

November 2014 report for the Old Orchard Beach Wastewater Department

Generated by Chris White, Wastewater Superintendent

Process control

Monthly totals:

- Discharged 27.5 million gallons of treated wastewater
- Produced (dewatered) and disposed of 83 tons of bio solids
- Removed 97.4% of the suspended solids in the wastewater stream
- Removed 97.1% of biological oxygen demand (biological activity)
- Total precipitation of 5.15"

Alarms and call outs

- On 11-11 an alarm was received for the West Grand pump station generator start up
- On 11-13 an alarm was received for loss of wet well level signal at the Ross Road pump station
- On 11-13 an alarm was received for low wet well level signal at the Ross Road pump station
- On 11-15 an alarm was received for low wet well level at the West Grand pump station
- On 11-13 an alarm was received for low wet well level signal at the Ross Road pump station
- On 11-26 an alarm was received for multiple power failures due to snow and wind
 - Two staff worked 11-26 from 10:00 pm to 11-27 at 9:00 am
 - Two staff worked 11-27 at 9:00 am until power was restored at 2:00 pm

Activities

- Maine Water Company installed two new water meters at the WWTF
- Department facilitated pilot testing for dewatering equipment
- Replaced motor in drum fan
- Replaced voltage regulator in Rawson screener
- Ran and tested Rawson screener before winterizing
- Replaced alternator in Mack truck
- New sliding gates installed at the WWTF
- Installed new chain in sander
- Delivered change from downtown fountain to bank
- OOBWW staff started installing new chlorine pumps

This concludes the November 2014 report for the OOBWW Department

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