

May 2014 report for the Old Orchard Beach Wastewater Department

Generated by Chris White, Wastewater Superintendent

Process control

Monthly totals:

- Discharged 32 million gallons of treated wastewater
- Produced (dewatered) and disposed of 114 tons of bio-solids
- Removed 97% of the suspended solids in the wastewater stream
- Removed 93% of biological oxygen demand (biological activity)
- Total precipitation of 2.95"

Alarms and call outs

- Comfort pump station generator fault alarm on 5/1
- Low wet well level at West Grand pump station on 5/6
- Low wet well level at West Grand pump station on 5/6
 - Influent high flow alarm on 5/17

Activities

- Replaced the water pump on Comfort pump station generator
- Replaced plug valves in the primary pump room
- Installed rebuilt Halfway pump station grinder
- Took primary clarifier #5 off line and cleaned
- Inspected and put primary clarifier #1 on line
- Replaced shoes, bearings and chains on primary clarifier #4
- Put primary clarifier #2 on line
- Heat in all buildings turned off
- Serviced and delivered town hall mower
- Replaced bay lights in primary pump room
- Repaired the secondary transfer pump
- Repaired yard hydrant
- Cleaned both chlorine contact chambers
- Started Maine Healthy Beaches testing program
- Started repairing cupola at the Comfort pump station
- Cleaned secondary clarifier #2

This concludes the May 2014 report for the OOBWW Department

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