

# June 2014 report for the Old Orchard Beach Wastewater Department

Generated by Chris White, Wastewater Superintendent

## Process control

Monthly totals:

- Discharged 36.0 million gallons of treated wastewater
- Produced (dewatered) and disposed of 108 tons of bio-solids
- Removed 97% of the suspended solids in the wastewater stream
- Removed 96% of biological oxygen demand (biological activity)
- Total precipitation of 3.67"

## Alarms and call outs

- Low wet well level at West grand pump station on 6/1
- High wet well in the yard drain system at the WWTF on 6/10
- Low wet well level at the Effluent pump station on 6/11
  - High flow alarm at the WWTF on 6/13
  - Low effluent flow alarm at the WWTF on 6/20
  - High day tank alarm at the WWTF on 6/20
    - Tide gate fault alarm on 6/23
  - High flow alarm at the WWTF on 6/25

## Activities

- Trained all staff in lab testing techniques necessary for weekend duty
  - Cleaned both chlorine contact chambers
- Nova Electric here to repair wiring at septic receiving station
  - Replaced packing on secondary transfer pump
  - Cleaned/inspected primary clarifier #1 and took off line
  - Cleaned/inspected primary clarifier #3 and put on line
- Repaired cupola at Comfort pump station with new water shield, shingles and paint
  - Hoists and cranes inspected
- Turned on odor control system at the primary sludge holding tank
  - Met with all staff in reference to new weekend procedure
- Inspection of WWTF and storm water system performed by Maine DEP
  - Removed door and concrete step in the old generator room
  - Started running two blowers simultaneously due to demand
    - Replaced step down transformer on blower #3
    - VFD on blower #2 failed
- Replaced transformers at Milliken and East Grand pump station
  - Ended FY14 budget year with a pre-audit surplus of \$69,000

\*This concludes the June 2014 report for the OOBWW Department\*

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