

October 2014 report for the Old Orchard Beach Wastewater Department

Generated by Chris White, Wastewater Superintendent

Process control

Monthly totals:

- Discharged 30 million gallons of treated wastewater
- Produced (dewatered) and disposed of 86 tons of bio solids
- Removed 97.2% of the suspended solids in the wastewater stream
- Removed 96.3% of biological oxygen demand (biological activity)
- Total precipitation of 9.12"

Alarms and call outs

- High yard drain level at the WWTF on 10/1
- West Grand pump station low wet well level on 10/4
- High chlorine alarm at the WWTF on 10/4
- SCADA communication fail on 10/19
- Power interruption on 10/26

Activities

- Cleaned primary clarifier #4 for the winter
- Placed primary clarifier #5 in service
- Removed pump #2 at the West Grand pump station and delivered for repair and assembly
- Cleaned and prepared grounds at pump stations for winter weather
- Joshua completed his last day of seasonal help – Great job!
- Closed the downtown fountain and gathered change for donations to the PETS committee
- Winterized portable pumps for outdoor storage
- Repaired tire on portable generator #2
- Replaced water pump on portable generator #1
- Replaced glow plug and harness on the 2006 F-250
- Removed chlorine pumps #1,2 and #3
- Wet wells at the WWTF and pump stations cleaned
- Repaired aeration piping in primary sludge holding tank
- Put process water pump #1 in service after being rebuilt

This concludes the October 2014 report for the OOBWW Department

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