

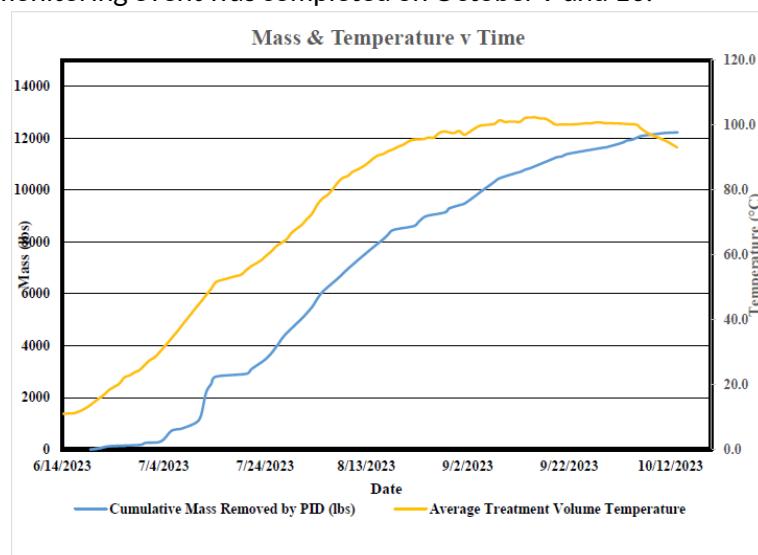


SITE ACTIVITIES SUMMARY: 10/9/23-10/20/23
IN-SITU THERMAL REMEDIATION PROJECT
FORMER SALEM WASTEWATER TREATMENT FACILITY
SARL DRIVE (FORMERLY 346 SOUTH BROADWAY)
SALEM, NEW HAMPSHIRE
NHDES #198405033

This report identifies work completed during the period from October 9 to October 20, 2023 by GeoInsight, Inc. (GeoInsight) and Thermal Remediation Services Group, Inc. (TRS) at the Town of Salem's former Wastewater Treatment Facility (WWTF) located at 346 South Broadway (off SARL Drive) in Salem, New Hampshire.

WORK COMPLETED THIS PERIOD

- Thermal remediation remedial objectives were achieved based upon the results of performance confirmation soil samples collected on October 5 and 6.
- The thermal electrodes were deenergized on October 5.
- Vapor recovery and treatment will continue until October 25.
- An estimated 12,211 pounds of target contaminants have been removed by treatment.
- Subsurface temperatures in the treatment zone decreased to an average of 93 °C (199°F) with a maximum recorded individual temperature of 117°C (242°F).
- Ambient air and soil vapor screening activities were conducted on October 9 and 19.
- A perimeter well groundwater monitoring event was completed on October 9 and 10.



Vapor treatment system components. Treatment temperature and contaminant removal graph.

NEXT TWO WEEKS

- Vapor recovery and vapor treatment will continue until October 25.
- System deconstruction and demobilization will commence.
- A "Hot Zone" groundwater monitoring event will be completed in October.
- Ambient air and soil vapor monitoring activities will be conducted on a weekly basis.

P:\8705 Salem WWTP\2022-2023 Thermal Remediation\Bi-Weekly Rpts for Town\2023-10-06_Bi-Weekly Rpt#21.docx