



LEGEND

32 BNL GRID NUMBER
 EW-12 BNL REMEDIATION WELL
 BNL-12 BNL SUPPLY / PROCESS WELL

OPERATING REMEDIATION SYSTEMS
 NEW REMEDIATION SYSTEM UNDER CONSTRUCTION
 REMEDIATION SYSTEM PLACED IN SHUTDOWN MODE
 DECOMMISSIONED REMEDIATION SYSTEM

REMEDATION WELL STATUS (AS OF DECEMBER 2019)
 ON-FULL TIME
 PULSED PUMPING
 STAND-BY-OFF

2019 TVOC PLUME UNLESS SPECIFIED, CONCENTRATION AS INDICATED. (DASHED WHERE INFERRED)
 2019 TRITIUM PLUME, OUTLINE IS 20,000 pCi/L.
 2019 STRONTIUM 90 PLUME, OUTLINE IS 8 pCi/L.

2019 NORTH STREET EAST AND OU VI EDB PLUMES, OUTLINE IS 0.05 µg/L.

Note: Treatment system status is as of December 2019

SCALE 0 500 1000 FEET

06/12/20 FIGURE: 3.0-1
 GROUNDWATER REMEDIATION SYSTEMS

BROOKHAVEN
 NATIONAL LABORATORY

ENVIRONMENTAL PROTECTION DIVISION
 2019 BNL GROUNDWATER STATUS REPORT

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