



LEGEND

- 13
● 1.57 MONITORING WELL ID WITH DETECTED TVOC CONCENTRATION IN µg/L
- 5 ISOCONCENTRATION CONTOUR REPRESENTING LINE OF EQUAL TVOC CONCENTRATION IN µg/L (DASHED WHERE INFERRED)
- LOCATION OF TVOC HYDROGEOLOGIC CROSS SECTION
- 116 BNL GRID NUMBER
- ⊕ EW-1 BNL REMEDIATION WELL
- RA V BNL RECHARGE BASIN
- ▬ SOLAR FARM PANELS
- TVOC— TOTAL VOLATILE ORGANIC COMPOUND
- µg/L— MICROGRAMS PER LITER

NOTES:

CONTOUR INTERVAL AS SHOWN.

IN WELL CLUSTERS THE HIGHEST TVOC VALUE WAS USED IN CONTOURING AND DETERMINING EXTENTS.

PLUME DISTRIBUTION BASED ON FOURTH QUARTER 2019 SAMPLING EVENTS.

"ND" INDICATES NOT DETECTED AT OR ABOVE LABORATORY METHOD DETECTION LIMITS.

"HWMF" INDICATES FORMER HAZARDOUS WASTE MANAGEMENT FACILITY.

MONITORING WELL COLOR CORRESPONDS TO LONG-TERM MONITORING PROGRAM WELL LOCATION MAP.

BNL MONITORING WELL DESIGNATION CONSISTS OF BNL GRID NUMBER AND MONITORING WELL ID.

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ENVIRONMENTAL PROTECTION DIVISION

TITLE: OU I SOUTH BOUNDARY/
NORTH STREET EAST
TVOC PLUME DISTRIBUTION

2019 BNL GROUNDWATER STATUS REPORT

DWN:	VT:HZ.:	DATE:	PROJECT NO.:
AJZ	—	06/12/20	—
CHKD:	APPD:	REV.:	NOTES:
VJR	WRD	—	—

FIGURE NO.: 3.1-1