

**LEGEND**

- 33  
● 1.6 MONITORING WELL ID WITH DETECTED TVOC CONCENTRATION IN µg/L
- 5 ISOCOCONTRATION CONTOUR REPRESENTING LINE OF EQUAL TVOC CONCENTRATION IN µg/L (DASHED WHERE INFERRED)
- LOCATION OF TVOC HYDROGEOLOGIC CROSS SECTION
- 122 BNL GRID NUMBER
- ⊕ EW-5 RW-1 BNL REMEDIATION WELL
- TVOC - TOTAL VOLATILE ORGANIC COMPOUND
- µg/L - MICROGRAMS PER LITER

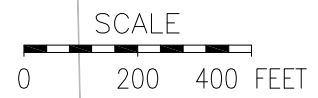
**NOTES:**

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

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

PLUME DISTRIBUTIONS BASED ON FOURTH QUARTER 2018 SAMPLING EVENTS, SUPPLEMENTED WITH THIRD QUARTER MONITORING DATA TO PROVIDE ADEQUATE AREAL COVERAGE.

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



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**BROOKHAVEN**  
NATIONAL LABORATORY

ENVIRONMENTAL PROTECTION DIVISION

TITLE: **OU III INDUSTRIAL PARK AREA, TVOC PLUME DISTRIBUTION**

2018 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT: HZ.: -	DATE: 06/14/19	PROJECT NO.: -
CHKD: WRD	APPD: WRD	REV.: -	NOTES: -
FIGURE NO.:		3.2.6-1	