



**LEGEND**

- 08 MONITORING WELL ID WITH DETECTED TVOC CONCENTRATION (IN µg/L)
- 40.61 TEMPORARY WELL ID WITH DETECTED TVOC CONCENTRATION (IN µg/L)
- 302
- 420
- 5 ISOCONCENTRATION CONTOUR REPRESENTING LINE OF EQUAL TVOC CONCENTRATION IN µg/L (DASHED WHERE INFERRED)
- 130 LOCATION OF TVOC HYDROGEOLOGIC CROSS SECTION
- EW-5 BNL REMEDIATION WELL
- VVB-1 BNL SUPPLY/PROCESS WELL
- HP BNL RECHARGE BASIN

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

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

PLUME DISTRIBUTIONS BASED ON FOURTH QUARTER 2005 SAMPLING EVENTS, SUPPLEMENTED WITH THIRD QUARTER MONITORING DATA TO PROVIDE ADEQUATE AREAL COVERAGE.

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

**BROOKHAVEN**  
NATIONAL LABORATORY  
EMWS DIVISION

TITLE:  
OU III/ OU IV/ NORTH STREET  
TVOC PLUME DISTRIBUTIONS  
2005 BNL GROUNDWATER STATUS REPORT

DWN:	YS	VT:HZ:	DATE:	PROJECT NO.:
CHKD:	JEB	APPD:	06/15/06	
REV:	WRD	NOTES:		
FIGURE NO.:	3.2-1			