

LEGEND

- PROPERTY LINE
- DEMOLISHED BUILDING
- EXISTING BUILDING
- MUNICIPAL STORM SEWER
- NUTLEY MUNICIPAL SEWER
- APPROXIMATE NUTLEY MUNICIPAL SEWER
- ZONE S1 MONITORING WELL LOCATION (APPROXIMATE SCREEN INTERVAL >80' AMSL)
- RED BOUNDARY INDICATES WELL WAS SAMPLED FOR VOCs <6X

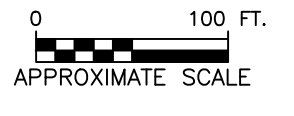
ABBREVIATION	GWQS (ppb)	COMPOUND
PCE	1	Tetrachloroethene
TCE	1	Trichloroethene
CT	1	Carbon Tetrachloride

NOTES:

1. GWQS = NJDEP GROUND WATER QUALITY STANDARD
2. VOC = VOLATILE ORGANIC COMPOUNDS
3. NE = VOCs DO NOT EXCEED THE GWQS
4. ALL CONCENTRATIONS IN PARTS PER BILLION (PPB)
5. ALL SAMPLES WERE COLLECTED VIA LOW-FLOW JANUARY 2017.
6. ONLY CONCENTRATIONS EXCEEDING THE GWQS FOR VOCs ARE SHOWN IN BOXES.
7. AMSL = ABOVE MEAN SEA LEVEL.
8. ADDITIONAL TCE PLUME DEFINITION INFERRED FROM PHASE II GRAB SAMPLE GROUNDWATER RESULTS SHOWN ON AUGUST 2016 GWPR ADDENDUM FIGURE 12.

ISOCONCENTRATION CONTOURS OF TCE*

- TOTAL CONCENTRATION > 1 PPB
 - TOTAL CONCENTRATION > 10 PPB
 - TOTAL CONCENTRATION > 100 PPB
- *DASHED WHERE INFERRED



REV	DATE	BY	DESCRIPTION	DESIGN SUPERVISOR / PROJECT ENGINEER
0	1/20/17	MG	DRAFT ISSUED FOR REVIEW	

PROJECT TITLE NUTLEY SITE REMEDIATION PROJECT				
INITIATOR T. O'NEARA	DRAWN BY M. GIAMBATTISTA	CHECKED BY L. NUNES	PROJECT ENGINEER G. CIERPIAL	
START DATE 2-09-16		SUPERVISOR D. NACHMAN		
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DRAWING TITLE FIGURE 16 IA-10 PLACE / WINDSOR LOW-FLOW SAMPLING EVENT WELL SAMPLING RESULTS - SHALLOW OVERBURDEN JANUARY 2017		SCALE 1' = 100'
PREPARED FOR Hoffmann-La Roche Inc. 340 KINGSLAND STREET NUTLEY, NEW JERSEY 07110-1199		BLDG. NO. -
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