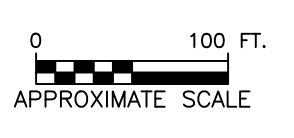


LEGEND

- 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)
- NOT GAUGED JANUARY 2017
- GROUNDWATER CONTOUR (FEET AMSL)
- GROUNDWATER ELEVATION (FEET AMSL) - GRAY INDICATES NOT USED FOR CONTOURING

NOTES:

1. AMSL = ABOVE MEAN SEA LEVEL.
2. GROUNDWATER FLOW VECTORS (ARROWS) ARE NOT INCLUDED IN THIS POTENTIOMETRIC MAP BECAUSE AQUIFER TESTS AT THE SITE DEMONSTRATE THAT THE HYDRAULIC CONDUCTIVITY OF THE FRACTURED ROCK AQUIFER IS ANISOTROPIC. AS SUCH, GROUNDWATER FLOW DIRECTION MAY NOT BE PERPENDICULAR TO THE EQUIPOTENTIAL LINES (CONTOURS) IN SOME AREAS. INSTEAD, THE LONGITUDINAL AXIS OF THE CONTAMINANT PLUMES ARE A BETTER INDICATION OF GROUNDWATER FLOW DIRECTION BECAUSE THE DISSOLVED CONTAMINANTS MOVE WITH THE GROUNDWATER, TRACING THE PATH OF GROUNDWATER FLOW.



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0	1/20/17	MG	DRAFT ISSUED FOR REVIEW
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INITIATOR T. O'MEARA	DRAWN BY M. GIAMBATTISTA	CHECKED BY L. NUNES	PROJECT ENGINEER G. CIERPIAL
	START DATE 2-09-16	SUPERVISOR D. NACHMAN	

DRAWING TITLE FIGURE 5 IA-10/WINDSOR PLACE POTENTIOMETRIC SURFACE MAP - ZONE S1 JANUARY 23, 2017	SCALE 1" = 100'
PREPARED FOR Hoffmann-La Roche Inc. 340 KINGSLAND STREET NUTLEY, NEW JERSEY 07110-1199	BLDG. NO. -

REV	DATE	BY	DESCRIPTION	DESIGN SUPERVISOR / PROJECT ENGINEER
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