

CONTOUR LEGEND

- > 10,000 UG/L PCE
- 5,000 – 10,000 UG/L PCE
- 1,000 – 5,000 UG/L PCE
- 100 – 1,000 UG/L PCE
- 5 – 100 UG/L PCE

NOTES:
1) CONCENTRATIONS ARE PROVIDED IN UG/L.
2) CONCENTRATIONS ARE THE MAXIMUM VALUE DETECTED IN THE WELL DURING THE MAY 2013 SAMPLING EVENT.
3) THE MAXIMUM CONTAMINANT LEVEL (MCL) FOR PCE IN GROUNDWATER IS 5 UG/L.
4) ISOCONCENTRATION CONTOURS ARE BASED ONLY ON THE AVAILABLE DEEP GROUNDWATER DATA (JULY 2012 AND DECEMBER 2013) – SEE FIGURE 2-9. THE CONTOUR LIMITS ARE ESTIMATES (ESPECIALLY LIMITS DENOTED BY DASHED LINES), AND THE PLUME MAY EXTEND BEYOND THESE BOUNDARIES.

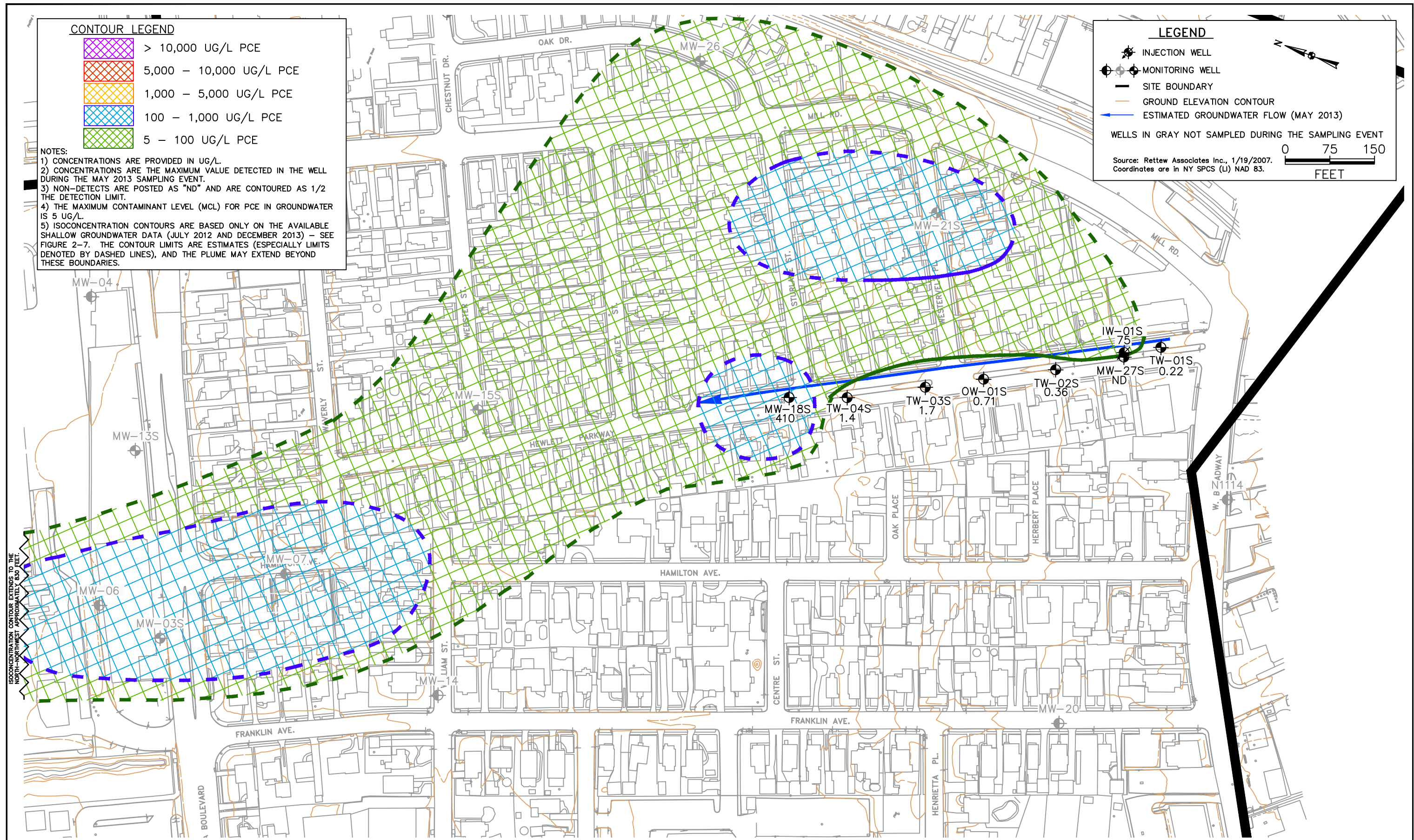
LEGEND


- INJECTION WELL
 - MONITORING WELL
 - SITE BOUNDARY
 - GROUND ELEVATION CONTOUR
 - ESTIMATED GROUNDWATER FLOW (MAY 2013)
- WELLS IN GRAY NOT SAMPLED DURING THE SAMPLING EVENT
- Source: Rettew Associates Inc., 1/19/2007.
Coordinates are in NY SPCS (LI) NAD 83.
- 0 75 150
FEET

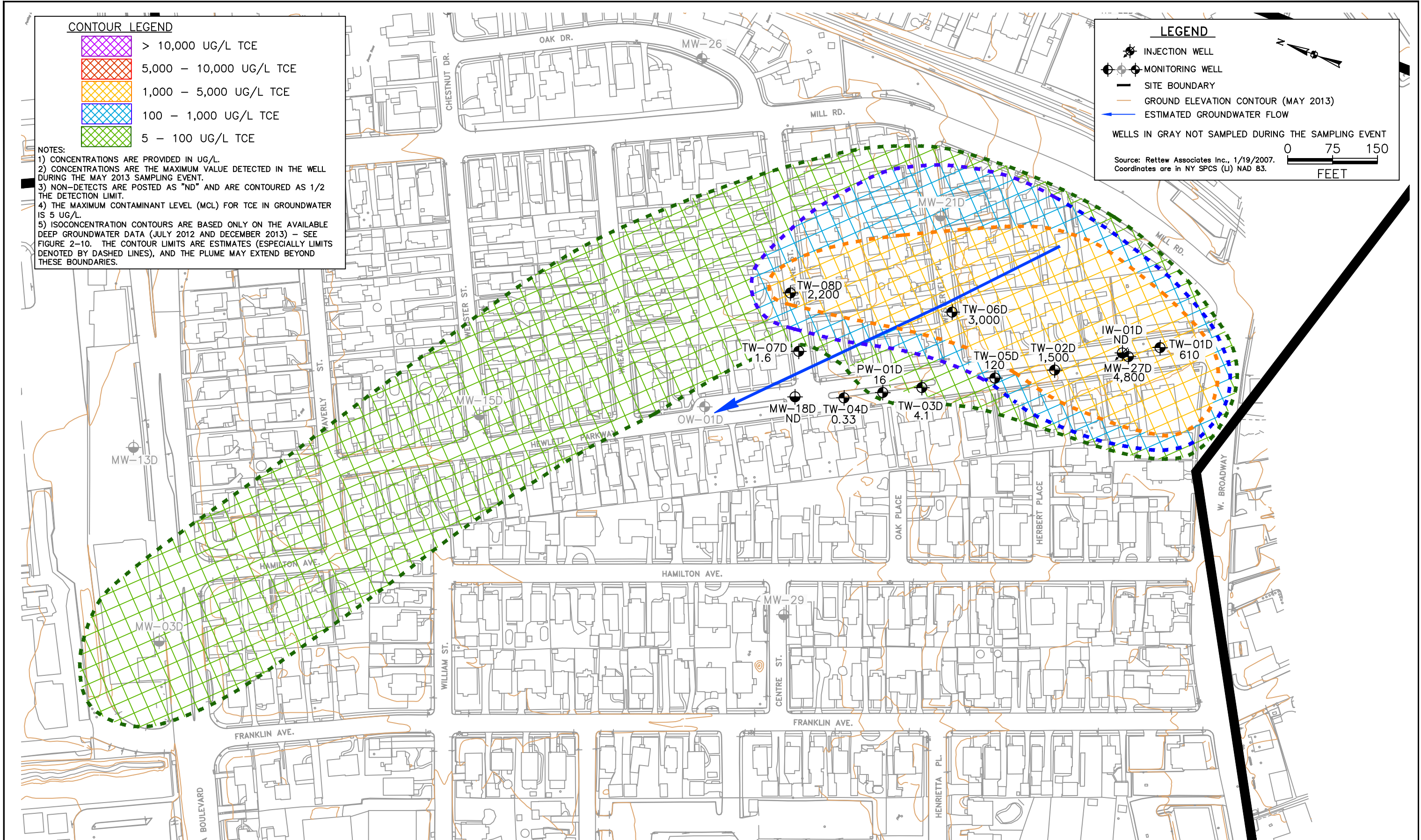


TITLE:
IN SITU TREATABILITY STUDY POST-INJECTION SAMPLING EVENT
TETRACHLOROETHENE (PCE) ISOCONCENTRATION CONTOURS (DEEP GROUNDWATER) – DECEMBER 2013
PENINSULA BOULEVARD GROUNDWATER PLUME SITE

DWN:	LMC	DES.:	LMC	PROJECT NO.:	106-4426.0002
CHKD:	LEA	APPD:		FIGURE NO.:	5-1
DATE:	03/21/14	REV.:	0		



 TETRA TECH	TITLE: IN SITU TREATABILITY STUDY POST-INJECTION SAMPLING EVENT TETRACHLOROETHENE (PCE) ISOCONCENTRATION CONTOURS (SHALLOW GROUNDWATER) – DECEMBER 2013 PENINSULA BOULEVARD GROUNDWATER PLUME SITE	DWN: LMC	DES.: LMC	PROJECT NO.: 106-4426.0002
		CHKD: LEA	APPD:	
		DATE: 03/21/14	REV.: 0	FIGURE NO.: 5-2



CONTOUR LEGEND

- > 10,000 UG/L TCE
- 5,000 – 10,000 UG/L TCE
- 1,000 – 5,000 UG/L TCE
- 100 – 1,000 UG/L TCE
- 5 – 100 UG/L TCE

NOTES:
1) CONCENTRATIONS ARE PROVIDED IN UG/L.
2) CONCENTRATIONS ARE THE MAXIMUM VALUE DETECTED IN THE WELL DURING THE MAY 2013 SAMPLING EVENT.
3) NON-DETECTS ARE POSTED AS "ND" AND ARE CONTOURED AS 1/2 THE DETECTION LIMIT.
4) THE MAXIMUM CONTAMINANT LEVEL (MCL) FOR TCE IN GROUNDWATER IS 5 UG/L.
5) ISOCONCENTRATION CONTOURS ARE BASED ONLY ON THE AVAILABLE DEEP GROUNDWATER DATA (JULY 2012 AND DECEMBER 2013) – SEE FIGURE 2-10. THE CONTOUR LIMITS ARE ESTIMATES (ESPECIALLY LIMITS DENOTED BY DASHED LINES), AND THE PLUME MAY EXTEND BEYOND THESE BOUNDARIES.

LEGEND

- INJECTION WELL
- MONITORING WELL
- SITE BOUNDARY
- GROUND ELEVATION CONTOUR (MAY 2013)
- ESTIMATED GROUNDWATER FLOW

WELLS IN GRAY NOT SAMPLED DURING THE SAMPLING EVENT

Source: Rettew Associates Inc., 1/19/2007.
Coordinates are in NY SPCS (LI) NAD 83.

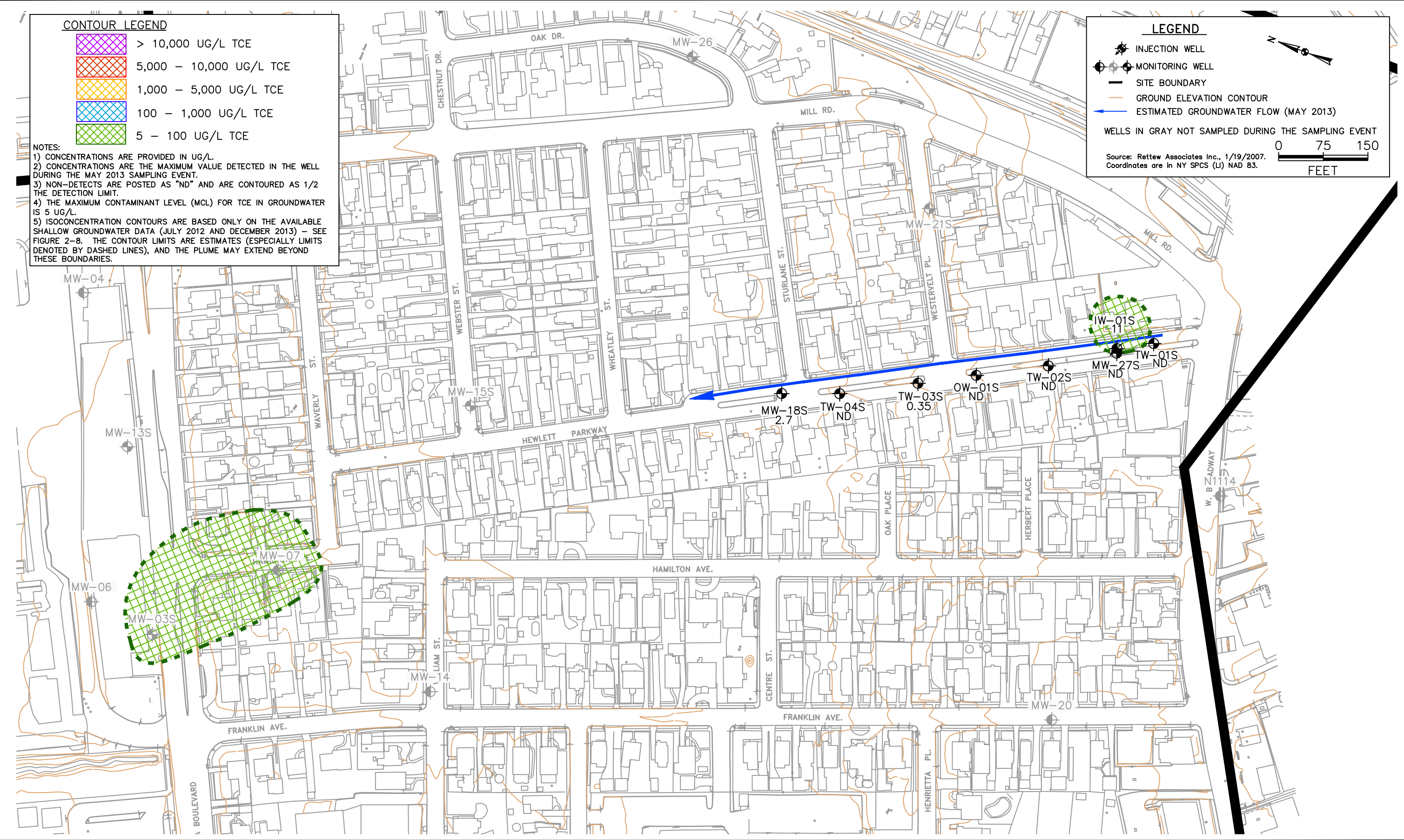
0 75 150
FEET



TETRA TECH

TITLE:
IN SITU TREATABILITY STUDY POST-INJECTION SAMPLING EVENT
TRICHLOROETHENE (TCE) ISOCONCENTRATION CONTOURS (DEEP GROUNDWATER) – DECEMBER 2013
PENINSULA BOULEVARD GROUNDWATER PLUME SITE

DWN:	LMC	DES:	LMC	PROJECT NO.:	106-4426.0002
CHKD:	LEA	APPD:		FIGURE NO.:	5-3
DATE:	03/21/14	REV:	0		



CONTOUR LEGEND

	> 10,000 UG/L TCE
	5,000 – 10,000 UG/L TCE
	1,000 – 5,000 UG/L TCE
	100 – 1,000 UG/L TCE
	5 – 100 UG/L TCE

NOTES:
1) CONCENTRATIONS ARE PROVIDED IN UG/L.
2) CONCENTRATIONS ARE THE MAXIMUM VALUE DETECTED IN THE WELL DURING THE MAY 2013 SAMPLING EVENT.
3) NON-DETECTS ARE POSTED AS "ND" AND ARE CONTOURED AS 1/2 THE DETECTION LIMIT.
4) THE MAXIMUM CONTAMINANT LEVEL (MCL) FOR TCE IN GROUNDWATER IS 5 UG/L.
5) ISOCONCENTRATION CONTOURS ARE BASED ONLY ON THE AVAILABLE SHALLOW GROUNDWATER DATA (JULY 2012 AND DECEMBER 2013) – SEE FIGURE 2-8. THE CONTOUR LIMITS ARE ESTIMATES (ESPECIALLY LIMITS DENOTED BY DASHED LINES), AND THE PLUME MAY EXTEND BEYOND THESE BOUNDARIES.

LEGEND

- INJECTION WELL
 - MONITORING WELL
 - SITE BOUNDARY
 - GROUND ELEVATION CONTOUR
 - ESTIMATED GROUNDWATER FLOW (MAY 2013)
- WELLS IN GRAY NOT SAMPLED DURING THE SAMPLING EVENT
- Source: Rettew Associates Inc., 1/19/2007.
Coordinates are in NY SPCS (L) NAD 83.
- 0 75 150
FEET



TITLE:
IN SITU TREATABILITY STUDY POST-INJECTION SAMPLING EVENT
TRICHLOROETHENE (TCE) ISOCONCENTRATION CONTOURS (SHALLOW GROUNDWATER) – DECEMBER 2013
PENINSULA BOULEVARD GROUNDWATER PLUME SITE

DWN: LMC	DES: LMC	PROJECT NO.: 106-4426.0002
CHKD: LEA	APPD:	FIGURE NO.: 5-4
DATE: 03/21/14	REV.: 0	