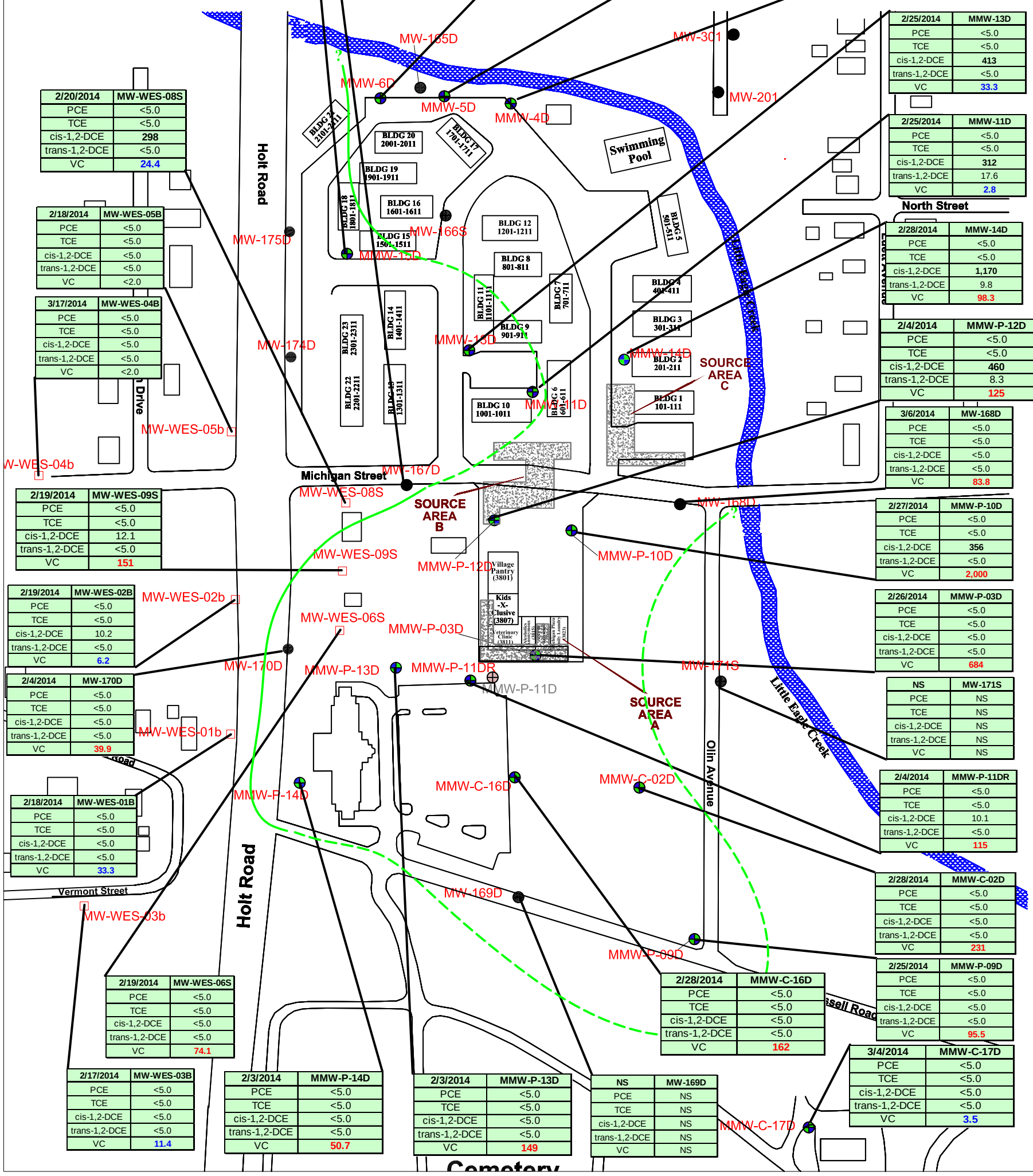

2/28/2014	MMW-15D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	7.9
trans-1,2-DCE	<5.0
VC	5.1

3/6/2014	MW-167D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	416
trans-1,2-DCE	13.0
VC	28.6

2/24/2014	MMW-6D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	51.6

NS	MMW-5D
PCE	NS
TCE	NS
cis-1,2-DCE	NS
trans-1,2-DCE	NS
VC	NS

2/24/2014	MMW-4D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	311
trans-1,2-DCE	<5.0
VC	174

2/20/2014	MW-WES-08S
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	298
trans-1,2-DCE	<5.0
VC	24.4

2/18/2014	MW-WES-05B
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	<2.0

3/17/2014	MW-WES-04B
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	<2.0

2/19/2014	MW-WES-09S
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	12.1
trans-1,2-DCE	<5.0
VC	151

2/19/2014	MW-WES-02B
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	10.2
trans-1,2-DCE	<5.0
VC	6.2

2/4/2014	MW-170D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	39.9

2/18/2014	MW-WES-01B
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	33.3

2/19/2014	MW-WES-06S
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	74.1

2/17/2014	MW-WES-03B
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	11.4

2/3/2014	MMW-P-14D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	50.7

2/3/2014	MMW-P-13D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	149

NS	MW-169D
PCE	NS
TCE	NS
cis-1,2-DCE	NS
trans-1,2-DCE	NS
VC	NS

2/25/2014	MMW-13D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	413
trans-1,2-DCE	<5.0
VC	33.3

2/25/2014	MMW-11D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	312
trans-1,2-DCE	17.6
VC	2.8

2/28/2014	MMW-14D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	1,170
trans-1,2-DCE	9.8
VC	98.3

2/4/2014	MMW-P-12D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	460
trans-1,2-DCE	8.3
VC	125

3/6/2014	MW-168D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	83.8

2/27/2014	MMW-P-10D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	356
trans-1,2-DCE	<5.0
VC	2,000

2/26/2014	MMW-P-03D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	684

NS	MW-171S
PCE	NS
TCE	NS
cis-1,2-DCE	NS
trans-1,2-DCE	NS
VC	NS

2/4/2014	MMW-P-11DR
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	10.1
trans-1,2-DCE	<5.0
VC	115

2/28/2014	MMW-C-02D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	231

2/25/2014	MMW-P-09D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	95.5

2/28/2014	MMW-C-16D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	162

3/4/2014	MMW-C-17D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	3.5

LEGEND

MMW-P-09D — MUNDELL Monitoring Well

MW-169D — ENVIRON Monitoring Well

MW-WES-05C — U.S. EPA Monitoring Well

Inferred Extent of PCE > 11 ug/L

Inferred Extent of TCE > 9.1 ug/L

Inferred Extent of VC > 2 ug/L

NS = Not Sampled

	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl chloride
	ug/l				
2012 IDEM RCG Commercial/Industrial VI Screening Level	55	38			35
2012 IDEM RCG Residential VI Screening Level	11	9.1			2
2012 IDEM RCG Tap Residential Screening Level	5	5	70	70	2

4/25/2012	MMW-1S
PCE	270
TCE	11.2
cis-1,2-DCE	34.2
trans-1,2-DCE	<5.0
VC	39

All Values Over 2012 IDEM RCG Industrial/Commercial VI Screening Levels in Red
All Values Over 2012 IDEM RCG Residential VI Screening Levels in Blue
All Values Over 2012 IDEM RCG Tap - Residential Screening Level in Bold
PCE = Tetrachloroethene
TCE = Trichloroethene
cis-1,2-DCE = cis-1,2-Dichloroethene
trans-1,2-DCE = trans-1,2-Dichloroethene
ug/l = micrograms per liter
NS = Not Sampled
All analytical results presented in micrograms per liter (ug/l)

N

SCALE 0 200 feet

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Project Number: M01046
Drawing File: 1Q14 QMR
Date Prepared: 4-22-14
Scale: 1"=200'

GROUNDWATER ANALYTICAL MAP - DEEP UPPER AQUIFER 1ST QUARTER 2014 (VI-GWSL COMMERCIAL/INDUSTRIAL EXCEEDANCES)
Michigan Plaza
3801 - 3823 West Michigan Street
Indianapolis, INDIANA

FIGURE 7A