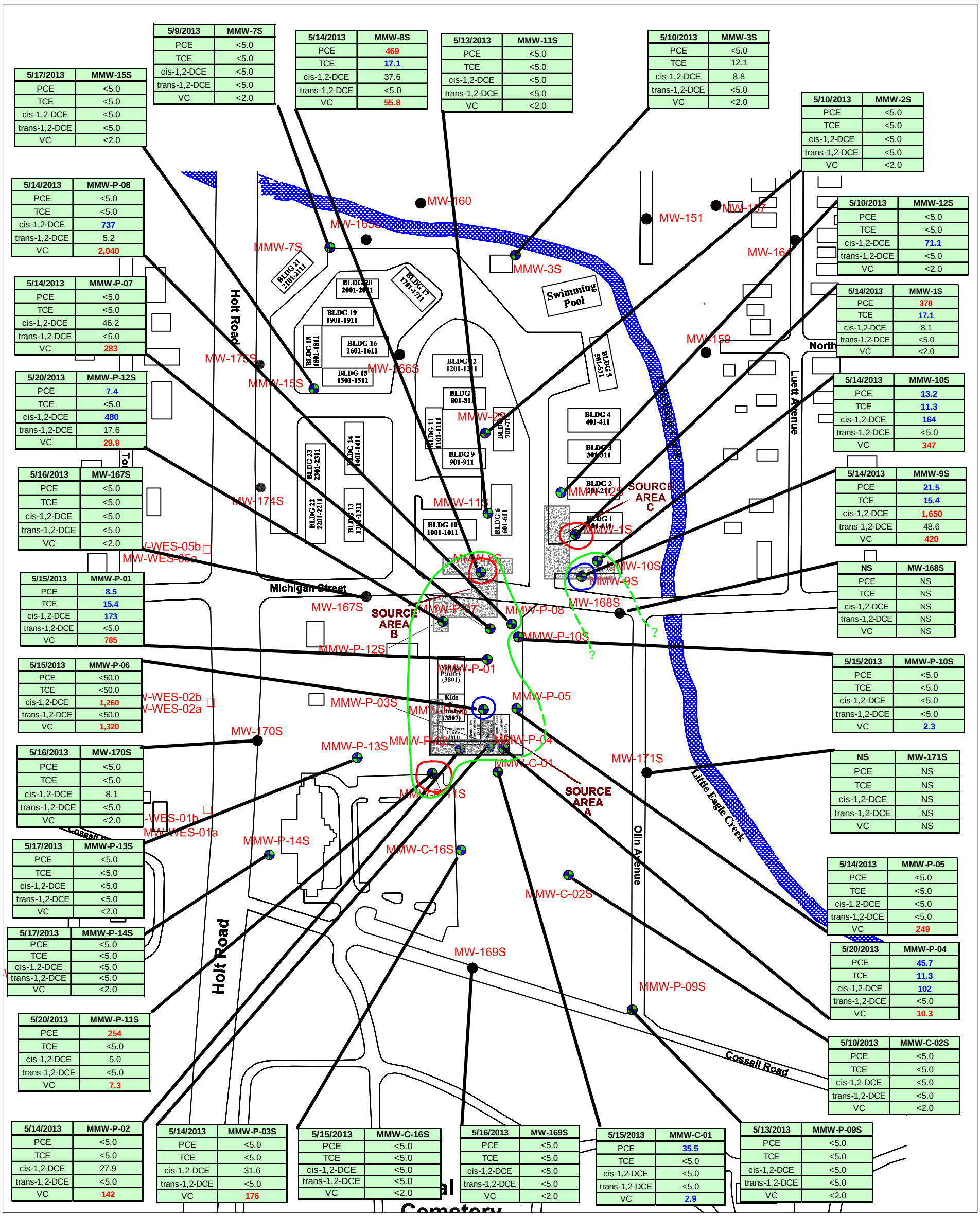

5/9/2013	MMW-7S
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	<2.0

5/14/2013	MMW-8S
PCE	469
TCE	17.1
cis-1,2-DCE	37.6
trans-1,2-DCE	<5.0
VC	55.8

5/13/2013	MMW-11S
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	<2.0

5/10/2013	MMW-3S
PCE	<5.0
TCE	12.1
cis-1,2-DCE	8.8
trans-1,2-DCE	<5.0
VC	<2.0

5/17/2013	MMW-15S
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	<2.0

5/10/2013	MMW-2S
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	<2.0

5/14/2013	MMW-P-08
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	737
trans-1,2-DCE	5.2
VC	2,040

5/10/2013	MMW-12S
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	71.1
trans-1,2-DCE	<5.0
VC	<2.0

5/14/2013	MMW-P-07
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	46.2
trans-1,2-DCE	<5.0
VC	283

5/14/2013	MMW-1S
PCE	378
TCE	17.1
cis-1,2-DCE	8.1
trans-1,2-DCE	<5.0
VC	<2.0

5/20/2013	MMW-P-12S
PCE	7.4
TCE	<5.0
cis-1,2-DCE	480
trans-1,2-DCE	17.6
VC	29.9

5/14/2013	MMW-10S
PCE	13.2
TCE	11.3
cis-1,2-DCE	164
trans-1,2-DCE	<5.0
VC	347

5/16/2013	MW-167S
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	<2.0

5/14/2013	MMW-9S
PCE	21.5
TCE	15.4
cis-1,2-DCE	1,650
trans-1,2-DCE	48.6
VC	420

5/15/2013	MMW-P-01
PCE	8.5
TCE	15.4
cis-1,2-DCE	173
trans-1,2-DCE	<5.0
VC	785

NS	MW-168S
PCE	NS
TCE	NS
cis-1,2-DCE	NS
trans-1,2-DCE	NS
VC	NS

5/15/2013	MMW-P-06
PCE	<50.0
TCE	<50.0
cis-1,2-DCE	1,260
trans-1,2-DCE	<50.0
VC	1,320

5/15/2013	MMW-P-10S
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	2.3

5/16/2013	MW-170S
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	8.1
trans-1,2-DCE	<5.0
VC	<2.0

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

5/17/2013	MMW-P-13S
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	<2.0

5/14/2013	MMW-P-05
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	249

5/17/2013	MMW-P-14S
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	<2.0

5/20/2013	MMW-P-04
PCE	45.7
TCE	11.3
cis-1,2-DCE	102
trans-1,2-DCE	<5.0
VC	10.3

5/20/2013	MMW-P-11S
PCE	254
TCE	<5.0
cis-1,2-DCE	5.0
trans-1,2-DCE	<5.0
VC	7.3

5/10/2013	MMW-C-02S
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	<2.0

5/14/2013	MMW-P-02
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	27.9
trans-1,2-DCE	<5.0
VC	142

5/14/2013	MMW-P-03S
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	31.6
trans-1,2-DCE	<5.0
VC	176

5/15/2013	MMW-C-16S
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	<2.0

5/16/2013	MW-169S
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	<2.0

5/15/2013	MMW-C-01
PCE	35.5
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	2.9

5/13/2013	MMW-P-09S
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	<2.0

LEGEND

MMW-P-06 — MUNDELL Monitoring Well

MW-160 — ENVIRON Monitoring Well

MW-WES-01A — U.S. EPA Monitoring Well

Inferred Extent of PCE > 55 ug/L

Inferred Extent of TCE > 31 ug/L

Inferred Extent of Cis-1,2 - DCE > 1,000 ug/L

Inferred Extent of VC > 4 ug/L

NS = Not Sampled

	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl chloride
	ug/l				
IDEM RISC Default Industrial Cleanup Level	55	31	1,000	2,000	4
IDEM RISC Default Residential Cleanup Level; IDEM 2012 RCG Tap Residential	5	5	70	100	2

5/14/2013	MMW-1S
PCE	378
TCE	17.1
cis-1,2-DCE	8.1
trans-1,2-DCE	<5.0
VC	<2.0

All Values Over IDEM RISC Industrial Default Cleanup Levels In Red

All Values Over IDEM RISC Residential Default Cleanup Levels/2012 RCG Tap - Residential Screening Level In Blue

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: 2Q13 QMR

Date Prepared: 6-7-13

Scale: 1"=200'

GROUNDWATER ANALYTICAL MAP - SHALLOW 2ND QUARTER 2013

Michigan Plaza
3801 - 3823 West Michigan Street
Indianapolis, INDIANA

FIGURE 4B