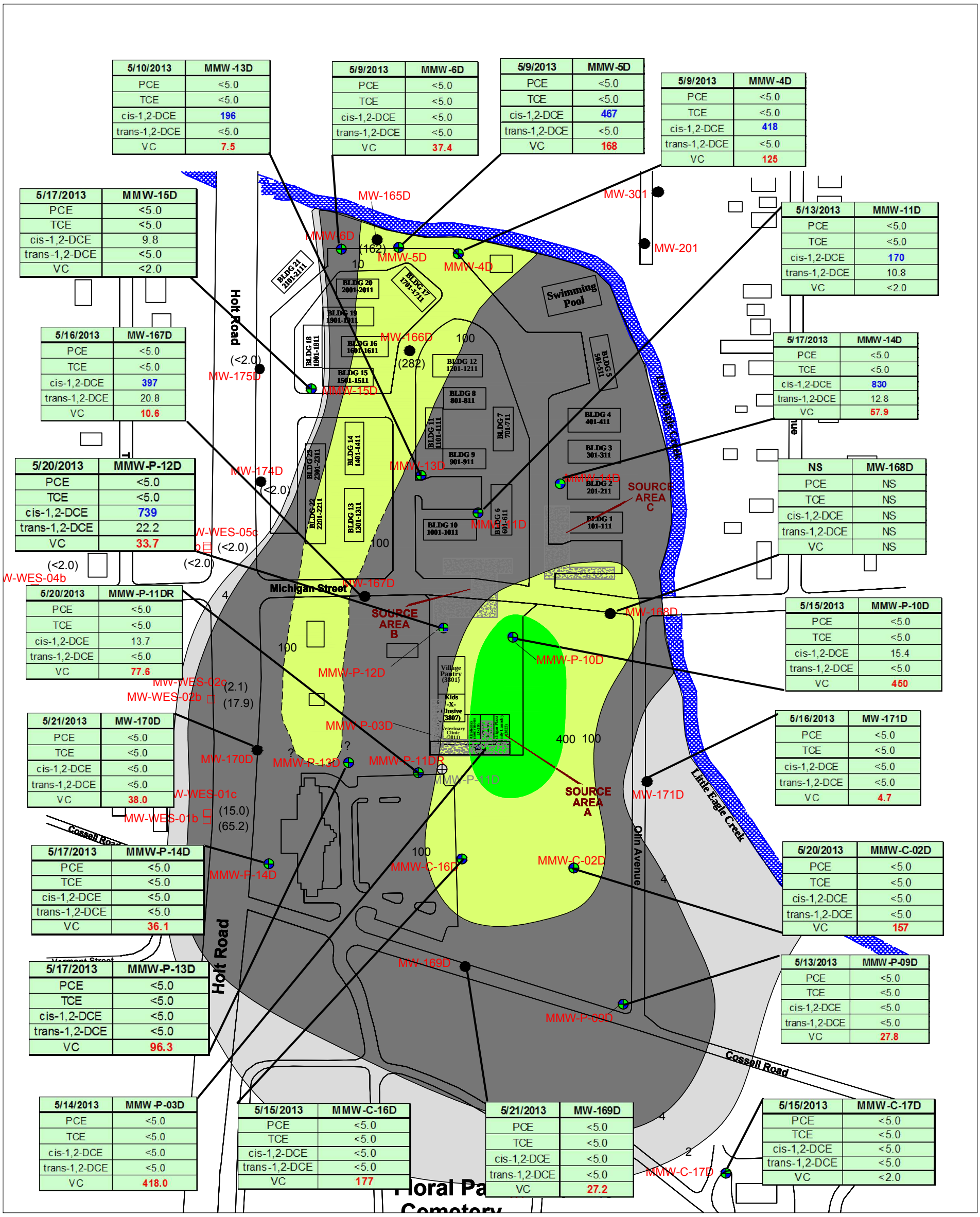

5/10/2013	MMW-13D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	196
trans-1,2-DCE	<5.0
VC	7.5

5/9/2013	MMW-6D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	37.4

5/9/2013	MMW-5D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	467
trans-1,2-DCE	<5.0
VC	168

5/9/2013	MMW-4D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	418
trans-1,2-DCE	<5.0
VC	125

5/17/2013	MMW-15D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	9.8
trans-1,2-DCE	<5.0
VC	<2.0

5/13/2013	MMW-11D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	170
trans-1,2-DCE	10.8
VC	<2.0

5/16/2013	MW-167D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	397
trans-1,2-DCE	20.8
VC	10.6

5/17/2013	MMW-14D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	830
trans-1,2-DCE	12.8
VC	57.9

5/20/2013	MMW-P-12D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	739
trans-1,2-DCE	22.2
VC	33.7

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

5/20/2013	MMW-P-11DR
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	13.7
trans-1,2-DCE	<5.0
VC	77.6

5/15/2013	MMW-P-10D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	15.4
trans-1,2-DCE	<5.0
VC	450

5/21/2013	MW-170D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	38.0

5/16/2013	MW-171D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	4.7

5/17/2013	MMW-P-14D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	36.1

5/20/2013	MMW-C-02D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	157

5/17/2013	MMW-P-13D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	96.3

5/13/2013	MMW-P-09D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	27.8

5/14/2013	MMW-P-03D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	418.0

5/15/2013	MMW-C-16D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	177

5/21/2013	MW-169D
PCE	<5.0
TCE	<5.0
cis-1,2-DCE	<5.0
trans-1,2-DCE	<5.0
VC	27.2

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

LEGEND

MMW-P-09D — MUNDELL Monitoring Well

MW-169D — ENVIRON Monitoring Well

MW-WES-05C — U.S. EPA Monitoring Well

>400 ug/L

>100 ug/L

>4 ug/L

>2 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

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

Note: VC data included in ( ):
1) ENVIRON Sept 2011 data (MW-174D and 175D), included in Jan 2013 Remedial Progress Report.
2) ENVIRON Oct 2012 data (MW-165D and 166D) included in Jan 2013 Remedial Progress Report.
3) EPA Dec 2011 data included in Weston 2013 Technical Memorandum.

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'

VC IN GROUNDWATER ANALYTICAL MAP - DEEP - 2ND QUARTER 2013

Michigan Plaza
3801 - 3823 West Michigan Street
Indianapolis, INDIANA

FIGURE 31l