

VP-5		
ANALYTE	3/30/2012	10/26/2012
CIS-1,2-DICHLOROETHENE	1.1	26
TRANS-1,2-DICHLOROETHENE	<0.15	0.38
1,2-DICHLOROETHENE	1.1	26.38
TETRACHLOROETHENE	2.1	27
TRICHLOROETHENE	1.1	22
VINYL CHLORIDE	<0.15	1.2

VP-4		
ANALYTE	3/30/2012	10/26/2012
CIS-1,2-DICHLOROETHENE	<0.15	<0.15
TRANS-1,2-DICHLOROETHENE	<0.15	<0.15
1,2-DICHLOROETHENE	<0.15	<0.15
TETRACHLOROETHENE	0.68	0.2
TRICHLOROETHENE	<0.15	<0.15
VINYL CHLORIDE	<0.15	<0.15

VP-3		
ANALYTE	3/30/2012	10/26/2012
CIS-1,2-DICHLOROETHENE	0.6	<0.15
TRANS-1,2-DICHLOROETHENE	<0.17	<0.15
1,2-DICHLOROETHENE	0.6	<0.15
TETRACHLOROETHENE	18	3.8
TRICHLOROETHENE	2	0.44
VINYL CHLORIDE	<0.17	<0.15

VP-6		
ANALYTE	3/30/2012	10/26/2012
CIS-1,2-DICHLOROETHENE	28	190
TRANS-1,2-DICHLOROETHENE	1.7	5.8
1,2-DICHLOROETHENE	29.7	195.8
TETRACHLOROETHENE	63	190
TRICHLOROETHENE	20	72
VINYL CHLORIDE	53	23

VP-102		
ANALYTE	11/25/2011	10/24/2012
CIS-1,2-DICHLOROETHENE	1940 *IS	45
TRANS-1,2-DICHLOROETHENE	<400 *IS*D	<3.4
1,2-DICHLOROETHENE	1940	45
TETRACHLOROETHENE	4620 *IS	1200
TRICHLOROETHENE	1770 *IS	240
VINYL CHLORIDE	<400 *IS*D	<3.4

VP-126		
ANALYTE	11/25/2011	10/24/2012
CIS-1,2-DICHLOROETHENE	<200*D	<0.16
TRANS-1,2-DICHLOROETHENE	<200*D	<0.16
1,2-DICHLOROETHENE	<200	<0.16
TETRACHLOROETHENE	452	1.4
TRICHLOROETHENE	<200*D	<0.16
VINYL CHLORIDE	<200*D	<0.16

VP-114		
ANALYTE	11/25/2011	10/24/2012
CIS-1,2-DICHLOROETHENE	<400 *IS*D	<0.16
TRANS-1,2-DICHLOROETHENE	<400 *IS*D	<0.16
1,2-DICHLOROETHENE	<400	<0.16
TETRACHLOROETHENE	2540 *IS	10
TRICHLOROETHENE	<400 *IS*D	<0.16
VINYL CHLORIDE	<400 *IS*D	<0.16

VP-1N		
ANALYTE	9/17/2009	10/26/2012
CIS-1,2-DICHLOROETHENE	--	0.52
TRANS-1,2-DICHLOROETHENE	--	<0.36
1,2-DICHLOROETHENE	<20	0.52
TETRACHLOROETHENE	160	65
TRICHLOROETHENE	<10	0.52
VINYL CHLORIDE	--	<0.36

VP-1S		
ANALYTE	9/17/2009	10/26/2012
CIS-1,2-DICHLOROETHENE	--	<0.15
TRANS-1,2-DICHLOROETHENE	--	<0.15
1,2-DICHLOROETHENE	341	<0.15
TETRACHLOROETHENE	1400	4.8
TRICHLOROETHENE	260	0.15
VINYL CHLORIDE	--	<0.15

VP-2N		
ANALYTE	9/17/2009	10/26/2012
CIS-1,2-DICHLOROETHENE	--	<0.93
TRANS-1,2-DICHLOROETHENE	--	<0.93
1,2-DICHLOROETHENE	500	<0.93
TETRACHLOROETHENE	1300	160
TRICHLOROETHENE	370	<0.93
VINYL CHLORIDE	--	<0.93

VP-2S		
ANALYTE	9/17/2009	10/26/2012
CIS-1,2-DICHLOROETHENE	--	<0.14
TRANS-1,2-DICHLOROETHENE	--	<0.14
1,2-DICHLOROETHENE	332	<0.14
TETRACHLOROETHENE	1100	12
TRICHLOROETHENE	240	<0.14
VINYL CHLORIDE	--	<0.14

VP-237		
ANALYTE	11/25/2011	10/25/2012
CIS-1,2-DICHLOROETHENE	<20	<0.16
TRANS-1,2-DICHLOROETHENE	<20	<0.16
1,2-DICHLOROETHENE	<20	<0.16
TETRACHLOROETHENE	53	63
TRICHLOROETHENE	<20	<0.16
VINYL CHLORIDE	<20	<0.16

VP-202		
ANALYTE	11/25/2011	10/25/2012
CIS-1,2-DICHLOROETHENE	<0.085 *IS	<0.16
TRANS-1,2-DICHLOROETHENE	<0.085 *IS	<0.16
1,2-DICHLOROETHENE	<0.085	<0.16
TETRACHLOROETHENE	5.7 *IS	9.1
TRICHLOROETHENE	<0.085 *IS	0.58
VINYL CHLORIDE	<0.085 *IS	<0.16

VP-249		
ANALYTE	11/25/2011	10/25/2012
CIS-1,2-DICHLOROETHENE	<0.085	<0.16
TRANS-1,2-DICHLOROETHENE	<0.085	<0.16
1,2-DICHLOROETHENE	<0.085	<0.16
TETRACHLOROETHENE	8.44	23
TRICHLOROETHENE	<0.085	<0.16
VINYL CHLORIDE	<0.085	<0.16

VP-210		
ANALYTE	11/25/2011	10/25/2012
CIS-1,2-DICHLOROETHENE	<0.085 *IS	<0.17
TRANS-1,2-DICHLOROETHENE	<0.085 *IS	<0.17
1,2-DICHLOROETHENE	<0.085	<0.17
TETRACHLOROETHENE	3.22	3.9
TRICHLOROETHENE	<0.085 *IS	<0.17
VINYL CHLORIDE	<0.085 *IS	<0.17

VP-261	
ANALYTE	11/28/2011
CIS-1,2-DICHLOROETHENE	<0.085 *IS
TRANS-1,2-DICHLOROETHENE	<0.085 *IS
1,2-DICHLOROETHENE	<0.085
TETRACHLOROETHENE	<0.085 *IS
TRICHLOROETHENE	<0.085 *IS
VINYL CHLORIDE	<0.085 *IS

VP-222		
ANALYTE	11/25/2011	10/25/2012
CIS-1,2-DICHLOROETHENE	<20 *D	<0.49
TRANS-1,2-DICHLOROETHENE	<20 *D	<0.49
1,2-DICHLOROETHENE	<20	<0.49
TETRACHLOROETHENE	77	120
TRICHLOROETHENE	<20 *D	<0.49
VINYL CHLORIDE	<20 *D	<0.49



- LEGEND**
- VAPOR SAMPLE LOCATION
 - PARCELS
 - BUILDING FOOTPRINTS

- NOTES:**
- 1) AERIAL IMAGERY OBTAINED FROM BING IMAGERY SERVICE THROUGH ESRI ONLINE MAPPING, ACCESSED 11/27/2012
 - 2) 1,2-DICHLOROETHENE WAS HISTORICALLY REPORTED TOGETHER. DATA FROM 2011 AND 2012 HAS BEEN MANUALLY COMBINED FOR COMPARISON PURPOSES.
 - 3) RESULT EXCEEDS THE WISCONSIN RESIDENTIAL DEEP SOIL GAS CALCULATED SCREENING LEVEL WITH A 0.01 ATTENUATION FACTOR.
 - 4) RESULT EXCEEDS THE NON-RESIDENTIAL DEEP SOIL GAS CALCULATED SCREENING LEVEL WITH A 0.001 ATTENUATION FACTOR.
 - 5) SOIL VAPOR PROBES VP-3 THROUGH VP-6 ARE COMPARED ONLY TO DEEP SOIL GAS NON-RESIDENTIAL CRITERIA.
 - 6) DATE IN CHEMBOX REFLECTS THE DATE THE SAMPLE WAS COLLECTED.
 - 7) IS = INTERNAL STANDARD QC LIMIT IS EXCEEDED
 - 8) D = LOD NOT ACHIEVABLE DUE TO DILUTION
 - 9) -- = DATA NOT AVAILABLE

MADISON-KIPP
201 WAUBESA STREET
MADISON, WI

**VAPOR SAMPLING RESULTS
2009 - 2012**



FIGURE
1