

Table 20
Soil Gas Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

SAMPLE LOCATION	DEEP SOIL GAS		VP-1N	VP-1N	VP-1N	VP-1N	VP-1N	VP-1N	VP-1N	VP-1N
	NON-RES. ^{1,2}	RES. ^{1,2}	9/17/2009	10/26/2012	7/15/2013	1/29/2014	7/22/2014	7/22/2015	7/20/2016	7/25/2017
VOC										
cis-1,2-Dichloroethene	NE	NE	--	0.52	2.6	< 0.14	< 0.17	< 0.16	11	< 0.093
trans-1,2-Dichloroethene	NE	NE	--	< 0.36	< 0.26	< 0.14	< 0.17	< 0.16	< 0.13	< 0.18
1,2-Dichloroethene	NE	NE	< 20	0.52	2.6	< 0.14	< 0.17	NA	NA	NA
Tetrachloroethene	27,000	620	160	65	76	< 0.14	1.8	0.29	31	< 0.064
Trichloroethene	1,600	39	< 10	0.52	1.1	< 0.14	< 0.17	< 0.16	13	< 0.12
Vinyl chloride ³	11,000	65	--	< 0.36	< 0.26	< 0.14	< 0.17	< 0.16	< 0.19	< 0.072

Footnotes:

1 = VALs in accordance with *Addressing Vapor Intrusion at Remediation and Redevelopment Sites in Wisconsin*, <http://dnr.wi.gov/files/PDF/pubs/rr/RR800.pdf>

2 = Non-Res. Deep Soil Gas VAL used 0.001 AF; Res. Deep Soil Gas VAL used 0.01 AF

3 = Vinyl chloride was analyzed using the modified EPA Method TO-15 GC/MS SIM for the July 22, 2015 and July 24, 2015 monitoring event. For monitoring points where no detection was present, the concentration is noted less than the reporting limit.

Updated By: A. Enright 12/14/2018
Checked By: B. Wachholz 12/14/2018

Notes:

All concentrations presented in this table are reported in parts per billion by volume (ppbv) unless otherwise noted.

Res./Non-Res. VAL provided for comparison purposes.

VP-3 through VP-6 compared to Non-Res. Deep Soil Gas VAL due to probe location (large commercial/industrial building, >5 feet below nearest building foundation).

100	= exceeds Wisconsin Res. Deep Soil Gas VAL with 0.01 AF
100	= exceeds Wisconsin Non-Res. Deep Soil Gas VAL with 0.001 AF

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DUP = Duplicate sample collected

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SAMPLE LOCATION	DEEP SOIL GAS		VP-1S	VP-1S	VP-1S	VP-1S	VP-1S	VP-1S	VP-1S	VP-1S	VP-1S	VP-1S
	NON-RES. ^{1,2}	RES. ^{1,2}	9/17/2009	10/26/2012	7/15/2013	1/29/2014	7/22/2014	7/22/2015	7/20/2016	07/25/2017	10/08/2018	11/27/2018
VOC												
cis-1,2-Dichloroethene	NE	NE	--	< 0.15	0.26	< 0.14	0.19	< 0.14	7.6	< 0.098	< 0.84	<0.75
trans-1,2-Dichloroethene	NE	NE	--	< 0.15	< 0.16	< 0.14	< 0.16	< 0.14	< 0.14	< 0.19	< 0.84	<0.75
1,2-Dichloroethene	NE	NE	341	< 0.15	0.26	< 0.14	0.19	NA	NA	NA	NA	NA
Tetrachloroethene	27,000	620	1,400	4.8	33	0.9	4.7	< 0.14	31	6.2	12	14
Trichloroethene	1,600	39	260	0.15	0.44	< 0.14	0.21	< 0.14	8.2	< 0.12	< 0.84	<0.75
Vinyl chloride ³	11,000	65	--	< 0.15	< 0.16	< 0.14	< 0.16	< 0.014	< 0.21	< 0.076	< 0.84	<0.75

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100	= exceeds Wisconsin Res. Deep Soil Gas VAL with 0.01 AF
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SAMPLE LOCATION	DEEP SOIL GAS		VP-2N	VP-2N	VP-2N	VP-2N	VP-2N	VP-2N	VP-2N	VP-2N
	NON-RES. ^{1,2}	RES. ^{1,2}	9/17/2009	10/26/2012	7/15/2013	1/29/2014	7/22/2014	7/22/2015	7/20/2016	07/25/2017
VOC										
cis-1,2-Dichloroethene	NE	NE	NA	< 0.93	2.5	< 0.14	< 0.18	< 0.16	7.8	< 0.094
trans-1,2-Dichloroethene	NE	NE	NA	< 0.93	< 0.39	< 0.14	< 0.18	< 0.16	< 0.14	< 0.19
1,2-Dichloroethene	NE	NE	500	< 0.93	2.5	< 0.14	< 0.18	NA	NA	NA
Tetrachloroethene	27,000	620	1,300	160	110	< 0.14	1.5	< 0.16	20	< 0.065
Trichloroethene	1,600	39	370	< 0.93	1.4	< 0.14	< 0.18	< 0.16	8.2	< 0.12
Vinyl chloride ³	11,000	65	NA	< 0.93	< 0.39	< 0.14	< 0.18	< 0.016	< 0.21	< 0.073

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	NON-RES. ^{1,2}	RES. ^{1,2}	9/17/2009	10/26/2012	7/15/2013	1/29/2014	7/22/2014	7/22/2015
VOC								
cis-1,2-Dichloroethene	NE	NE	--	< 0.14	0.54	0.36	0.19	2.6
trans-1,2-Dichloroethene	NE	NE	--	< 0.14	< 0.31	< 0.14	< 0.15	0.32
1,2-Dichloroethene	NE	NE	332	< 0.14	0.54	NA	0.19	NA
Tetrachloroethene	27,000	620	1,100	12	86	44	2.0	44
Trichloroethene	1,600	39	240	< 0.14	0.38	0.22	< 0.15	1.4
Vinyl chloride ³	11,000	65	--	< 0.14	< 0.31	< 0.14	< 0.15	< 0.017

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SAMPLE LOCATION SAMPLE DATE	DEEP SOIL GAS		VP-3	VP-3	VP-3 (DUP)	VP-3	VP-4	VP-4	VP-4	VP-4
	NON-RES. ^{1,2}	RES. ^{1,2}	3/30/2012	10/26/2012	10/26/2012	7/22/2014	3/30/2012	10/26/2012	7/23/2014	7/24/2015
VOC										
cis-1,2-Dichloroethene	NE	NE	0.60	< 0.16	< 0.15	0.58	< 0.15	< 0.15	0.27	0.18 J
trans-1,2-Dichloroethene	NE	NE	< 0.17	< 0.16	< 0.15	< 0.17	< 0.15	< 0.15	< 0.16	< 0.18
1,2-Dichloroethene	NE	NE	0.6	< 0.16	< 0.15	0.58	< 0.15	< 0.15	0.27	NA
Tetrachloroethene	27,000	620	18	3.2	3.8	25	0.68	0.20	< 0.16	0.19
Trichloroethene	1,600	39	2.0	0.36	0.44	3.6	< 0.15	< 0.15	< 0.16	0.29
Vinyl chloride ³	11,000	65	< 0.17	< 0.16	< 0.15	< 0.17	< 0.15	< 0.15	< 0.16	< 0.018

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SAMPLE LOCATION	DEEP SOIL GAS		VP-5	VP-5	VP-5	VP-6	VP-6	VP-6	VP-6	VP-6	VP-6	VP-6	VP-6	VP-6	
	NON-RES. ^{1,2}	RES. ^{1,2}	3/30/2012	10/26/2012	7/22/2014	3/30/2012	10/26/2012	4/29/2013	1/29/2014	7/22/2014	7/22/2015	7/20/2016	07/25/2017	10/18/2018	11/28/2018
VOC															
cis-1,2-Dichloroethene	NE	NE	1.1	26	2.6	28	190	2100	310	1.0	780	< 0.23	< 0.20	< 0.84	<0.74
trans-1,2-Dichloroethene	NE	NE	< 0.15	0.38	< 0.17	1.7	5.8	82	16	< 0.16	58	< 0.14	< 0.40	< 0.84	<0.74
1,2-Dichloroethene	NE	NE	1.1	26.38	2.6	29.7	195.8	2182	326	1	NA	NA	NA	NA	NA
Tetrachloroethene	27,000	620	2.1	27	0.59	63	190	2,900	550	< 0.16	470	280	380	88	55
Trichloroethene	1,600	39	1.1	22	2.4	20	72	1,100	240	0.34	700	19	10	2.5	1.3
Vinyl chloride ³	11,000	65	< 0.15	1.2	0.38	53	23	130	28	< 0.16	30	< 0.20	< 0.16	< 0.84	<0.74

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VP-3 through VP-6 compared to Non-Res. Deep Soil Gas VAL due to probe location (large commercial/industrial building, >5 feet below nearest building foundation).

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SAMPLE LOCATION	DEEP SOIL GAS		VP-102	VP-102	VP-102	VP-102	VP-102	VP-102	VP-102	VP-102 DUP	VP-102	VP-102	VP-102 DUP
	NON-RES. ^{1,2}	RES. ^{1,2}	11/25/2011	10/24/2012	1/29/2014	7/23/2014	7/22/2015	7/20/2016	07/25/2017	07/25/2017	10/18/2018	11/27/2018	11/27/2018
VOC													
cis-1,2-Dichloroethene	NE	NE	1,940 *IS	45	0.56	< 0.16	0.24	< 0.46	< 0.39	< 0.39	< 1.6	<1.2	<1.2
trans-1,2-Dichloroethene	NE	NE	< 400 *IS*D	< 3.4	< 0.14	< 0.16	< 0.17	< 0.28	< 0.77	< 0.76	< 1.6	<1.2	<1.2
1,2-Dichloroethene	NE	NE	1,940	45	0.56	< 0.16	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	27,000	620	4,620 *IS	1,200	2	0.17	< 0.17	400	820	810	380	260	260
Trichloroethene	1,600	39	1,770 *IS	240	1.2	< 0.16	0.17	56	75	74	38	15	18
Vinyl chloride ³	11,000	65	< 400 *IS*D	< 3.4	< 0.14	< 0.16	< 0.017	< 0.42	< 0.30	< 0.30	< 1.6	<1.2	<1.2

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VP-3 through VP-6 compared to Non-Res. Deep Soil Gas VAL due to probe location (large commercial/industrial building, >5 feet below nearest building foundation).

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SAMPLE LOCATION	DEEP SOIL GAS		VP-114	VP-114	VP-114	VP-114	VP-114
	NON-RES. ^{1,2}	RES. ^{1,2}	11/25/2011	10/24/2012	7/15/2013	1/29/2014	7/23/2014
VOC							
cis-1,2-Dichloroethene	NE	NE	< 400 *IS*D	< 0.16	< 0.15	< 0.14	< 0.16
trans-1,2-Dichloroethene	NE	NE	< 400 *IS*D	< 0.16	< 0.15	< 0.14	< 0.16
1,2-Dichloroethene	NE	NE	< 400	< 0.16	< 0.15	< 0.14	< 0.16
Tetrachloroethene	27,000	620	2,540 *IS	10	24	< 0.14	2.9
Trichloroethene	1,600	39	< 400 *IS*D	< 0.16	< 0.15	< 0.14	< 0.16
Vinyl chloride ³	11,000	65	< 400 *IS*D	< 0.16	< 0.15	< 0.14	< 0.16

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SAMPLE LOCATION	DEEP SOIL GAS		VP-126	VP-126	VP-126	VP-126	VP-126	VP-126	VP-126	VP-126 (DUP)	VP-126	VP-126 DUP	VP-126
	NON-RES. ^{1,2}	RES. ^{1,2}	11/25/2011	10/24/2012	7/15/2013	1/29/2014	7/23/2014	7/24/2015	7/20/2016	7/20/2016	10/08/2018	10/08/2018	11/27/2018
VOC													
cis-1,2-Dichloroethene	NE	NE	< 200 *D	< 0.16	< 0.16	< 0.14	< 0.17	< 0.17	< 0.22	< 0.24	< 0.88	1.4	<0.73
trans-1,2-Dichloroethene	NE	NE	< 200 *D	< 0.16	< 0.16	< 0.14	< 0.17	< 0.17	< 0.13	< 0.14	< 0.88	< 0.82	<0.73
1,2-Dichloroethene	NE	NE	< 200	< 0.16	< 0.16	< 0.14	< 0.17	NA	NA	NA	NA	NA	NA
Tetrachloroethene	27,000	620	452	1.4	4.4	< 0.14	0.48	0.75	< 0.16	< 0.17	< 0.88	< 0.82	0.98
Trichloroethene	1,600	39	< 200 *D	< 0.16	< 0.16	< 0.14	< 0.17	< 0.17	< 0.25	< 0.27	< 0.88	< 0.82	<0.73
Vinyl chloride ³	11,000	65	< 200 *D	< 0.16	< 0.16	< 0.14	< 0.17	< 0.017	< 0.20	< 0.21	< 0.88	< 0.82	<0.73

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	NON-RES. ^{1,2}	RES. ^{1,2}	11/25/2011	10/24/2012	7/16/2013	1/30/2014
VOC						
cis-1,2-Dichloroethene	NE	NE	< 0.085 *IS	< 0.16	< 0.16	< 0.14
trans-1,2-Dichloroethene	NE	NE	< 0.085 *IS	< 0.16	< 0.16	< 0.14
1,2-Dichloroethene	NE	NE	< 0.085	< 0.16	< 0.16	< 0.14
Tetrachloroethene	27,000	620	5.7 *IS	9.1	8	1.5
Trichloroethene	1,600	39	< 0.085 *IS	0.58	< 0.16	< 0.14
Vinyl chloride ³	11,000	65	< 0.085 *IS	< 0.16	< 0.16	< 0.14

Footnotes:

1 = VALs in accordance with *Addressing Vapor Intrusion at Remediation and Redevelopment Sites in Wisconsin*, <http://dnr.wi.gov/files/PDF/pubs/rr/RR800.pdf>

2 = Non-Res. Deep Soil Gas VAL used 0.001 AF; Res. Deep Soil Gas VAL used 0.01 AF

3 = Vinyl chloride was analyzed using the modified EPA Method TO-15 GC/MS SIM for the July 22, 2015 and July 24, 2015 monitoring event. For monitoring points where no detection was present, the concentration is noted less than the reporting limit.

Updated By: A. Enright 12/14/2018
Checked By: B. Wachholz 12/14/2018

Notes:

All concentrations presented in this table are reported in parts per billion by volume (ppbv) unless otherwise noted.

Res./Non-Res. VAL provided for comparison purposes.

VP-3 through VP-6 compared to Non-Res. Deep Soil Gas VAL due to probe location (large commercial/industrial building, >5 feet below nearest building foundation).

100	= exceeds Wisconsin Res. Deep Soil Gas VAL with 0.01 AF
100	= exceeds Wisconsin Non-Res. Deep Soil Gas VAL with 0.001 AF

<= constituent not detected above noted laboratory method detection limit

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*IS = the internal standard quality control limit is exceeded

AF = Attenuation Factor

NE = Criteria Not Established

NA= Not Analyzed

DUP = Duplicate sample collected

Res. = Residential

VAL = Vapor Action Level

VOCs = Volatile Organic Compounds

Table 20
Soil Gas Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

SAMPLE LOCATION	DEEP SOIL GAS		VP-210	VP-210	VP-210	VP-210	VP-210	VP-210	VP-210	VP-210	VP-210	VP-210	
	SAMPLE DATE	NON-RES. ^{1,2}	RES. ^{1,2}	11/25/2011	10/25/2012	7/16/2013	1/30/2014	7/23/2014	7/24/2015	7/22/2016	07/25/2017	10/08/2018	11/27/2018
VOC													
cis-1,2-Dichloroethene	NE	NE	< 0.085 *IS	< 0.17	< 0.15	< 0.14	< 0.17	< 0.17	< 0.17	< 0.23	< 0.095	< 0.92	<0.75
trans-1,2-Dichloroethene	NE	NE	< 0.085 *IS	< 0.17	< 0.15	< 0.14	< 0.17	< 0.17	< 0.17	< 0.14	< 0.19	< 0.92	<0.75
1,2-Dichloroethene	NE	NE	< 0.085	< 0.17	< 0.15	< 0.14	< 0.17	NA	NA	NA	NA	NA	NA
Tetrachloroethene	27,000	620	3.22	3.9	3.6	< 0.14	5.4	5.2	5.1	7.8	3.0	1.2	
Trichloroethene	1,600	39	< 0.085 *IS	< 0.17	0.26	< 0.14	< 0.17	< 0.17	< 0.17	< 0.26	< 0.12	< 0.92	<0.75
Vinyl chloride ³	11,000	65	< 0.085 *IS	< 0.17	< 0.15	< 0.14	< 0.17	< 0.17	< 0.017	< 0.21	< 0.074	< 0.92	<0.75

Footnotes:

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2 = Non-Res. Deep Soil Gas VAL used 0.001 AF; Res. Deep Soil Gas VAL used 0.01 AF

3 = Vinyl chloride was analyzed using the modified EPA Method TO-15 GC/MS SIM for the July 22, 2015 and July 24, 2015 monitoring event. For monitoring points where no detection was present, the concentration is noted less than the reporting limit.

Updated By: A. Enright 12/14/2018

Checked By: B. Wachholz 12/14/2018

Notes:

All concentrations presented in this table are reported in parts per billion by volume (ppbv) unless otherwise noted.

Res./Non-Res. VAL provided for comparison purposes.

VP-3 through VP-6 compared to Non-Res. Deep Soil Gas VAL due to probe location (large commercial/industrial building, >5 feet below nearest building foundation).

100	= exceeds Wisconsin Res. Deep Soil Gas VAL with 0.01 AF
100	= exceeds Wisconsin Non-Res. Deep Soil Gas VAL with 0.001 AF

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AF = Attenuation Factor

NE = Criteria Not Established

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DUP = Duplicate sample collected

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VAL = Vapor Action Level

VOCs = Volatile Organic Compounds

Table 20
Soil Gas Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

SAMPLE LOCATION SAMPLE DATE	DEEP SOIL GAS		VP-222	VP-222	VP-222	VP-222	VP-222
	NON-RES. ^{1,2}	RES. ^{1,2}	11/25/2011	10/25/2012	7/16/2013	1/30/2014	7/23/2014
VOC							
cis-1,2-Dichloroethene	NE	NE	< 20 *D	< 0.49	< 0.92	< 0.14	< 0.89
trans-1,2-Dichloroethene	NE	NE	< 20 *D	< 0.49	< 0.92	< 0.14	< 0.89
1,2-Dichloroethene	NE	NE	< 20	< 0.49	< 0.92	< 0.14	< 0.89
Tetrachloroethene	27,000	620	77	120	280	22	150
Trichloroethene	1,600	39	< 20 *D	< 0.49	< 0.92	< 0.14	< 0.89
Vinyl chloride ³	11,000	65	< 20 *D	< 0.49	< 0.92	< 0.14	< 0.89

Footnotes:

1 = VALs in accordance with *Addressing Vapor Intrusion at Remediation and Redevelopment Sites in Wisconsin*, <http://dnr.wi.gov/files/PDF/pubs/rr/RR800.pdf>

2 = Non-Res. Deep Soil Gas VAL used 0.001 AF; Res. Deep Soil Gas VAL used 0.01 AF

3 = Vinyl chloride was analyzed using the modified EPA Method TO-15 GC/MS SIM for the July 22, 2015 and July 24, 2015 monitoring event. For monitoring points where no detection was present, the concentration is noted less than the reporting limit.

Updated By: A. Enright 12/14/2018

Checked By: B. Wachholz 12/14/2018

Notes:

All concentrations presented in this table are reported in parts per billion by volume (ppbv) unless otherwise noted.

Res./Non-Res. VAL provided for comparison purposes.

VP-3 through VP-6 compared to Non-Res. Deep Soil Gas VAL due to probe location (large commercial/industrial building, >5 feet below nearest building foundation).

100	= exceeds Wisconsin Res. Deep Soil Gas VAL with 0.01 AF
100	= exceeds Wisconsin Non-Res. Deep Soil Gas VAL with 0.001 AF

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NE = Criteria Not Established

NA= Not Analyzed

DUP = Duplicate sample collected

Res. = Residential

VAL = Vapor Action Level

VOCs = Volatile Organic Compounds

Table 20
Soil Gas Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

SAMPLE LOCATION	DEEP SOIL GAS		VP-237	VP-237	VP-237	VP-237	VP-237	VP-237	VP-237	VP-237	VP-249	VP-249	VP-249
	NON-RES. ^{1,2}	RES. ^{1,2}	11/25/2011	10/25/2012	7/17/2013	1/30/2014	7/23/2014	7/24/2015	10/08/2018	11/28/2018	11/25/2011	10/25/2012	7/17/2013
VOC													
cis-1,2-Dichloroethene	NE	NE	< 20	< 0.16	< 0.16	< 0.14	< 0.33	< 0.17	< 0.86	<0.74	< 0.085	< 0.16	< 0.14
trans-1,2-Dichloroethene	NE	NE	< 20	< 0.16	< 0.16	< 0.14	< 0.33	< 0.17	< 0.86	<0.74	< 0.085	< 0.16	< 0.14
1,2-Dichloroethene	NE	NE	< 20	< 0.16	< 0.16	< 0.14	< 0.33	NA	NA	NA	< 0.085	< 0.16	< 0.14
Tetrachloroethene	27,000	620	53	63	30	3.6	59	43	19	9.5	8.44	23	3.3
Trichloroethene	1,600	39	< 20	< 0.16	< 0.16	< 0.14	< 0.33	< 0.17	< 0.86	<0.74	< 0.085	< 0.16	< 0.14
Vinyl chloride ³	11,000	65	< 20	< 0.16	< 0.16	< 0.14	< 0.33	< 0.017	< 0.86	<0.74	< 0.085	< 0.16	< 0.14

Footnotes:

1 = VALs in accordance with *Addressing Vapor Intrusion at Remediation and Redevelopment Sites in Wisconsin*, <http://dnr.wi.gov/files/PDF/pubs/rr/RR800.pdf>

2 = Non-Res. Deep Soil Gas VAL used 0.001 AF; Res. Deep Soil Gas VAL used 0.01 AF

3 = Vinyl chloride was analyzed using the modified EPA Method TO-15 GC/MS SIM for the July 22, 2015 and July 24, 2015 monitoring event. For monitoring points where no detection was present, the concentration is noted less than the reporting limit.

Updated By: A. Enright 12/14/2018

Checked By: B. Wachholz 12/14/2018

Notes:

All concentrations presented in this table are reported in parts per billion by volume (ppbv) unless otherwise noted.

Res./Non-Res. VAL provided for comparison purposes.

VP-3 through VP-6 compared to Non-Res. Deep Soil Gas VAL due to probe location (large commercial/industrial building, >5 feet below nearest building foundation).

100	= exceeds Wisconsin Res. Deep Soil Gas VAL with 0.01 AF
100	= exceeds Wisconsin Non-Res. Deep Soil Gas VAL with 0.001 AF

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DUP = Duplicate sample collected

Res. = Residential

VAL = Vapor Action Level

VOCs = Volatile Organic Compounds

Table 20
Soil Gas Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

SAMPLE LOCATION	DEEP SOIL GAS		VP-261	VP-261	VP-261	VP-261	VP-261	VP-261
	NON-RES. ^{1,2}	RES. ^{1,2}	11/28/2011	7/17/2013	1/30/2014	7/23/2014	7/23/2014	7/24/2015
VOC								
cis-1,2-Dichloroethene	NE	NE	< 0.085 *IS	< 0.15	< 0.13	< 0.16	< 0.16	< 0.17
trans-1,2-Dichloroethene	NE	NE	< 0.085 *IS	< 0.15	< 0.13	< 0.16	< 0.16	< 0.17
1,2-Dichloroethene	NE	NE	< 0.085	< 0.15	< 0.13	< 0.16	< 0.16	NA
Tetrachloroethene	27,000	620	< 0.085 *IS	1.2	1.2	5.0	4.3	15
Trichloroethene	1,600	39	< 0.085 *IS	< 0.15	< 0.13	< 0.16	< 0.16	< 0.17
Vinyl chloride ³	11,000	65	< 0.085 *IS	< 0.15	< 0.13	< 0.16	< 0.16	< 0.017

Footnotes:

1 = VALs in accordance with *Addressing Vapor Intrusion at Remediation and Redevelopment Sites in Wisconsin*, <http://dnr.wi.gov/files/PDF/pubs/rr/RR800.pdf>

2 = Non-Res. Deep Soil Gas VAL used 0.001 AF; Res. Deep Soil Gas VAL used 0.01 AF

3 = Vinyl chloride was analyzed using the modified EPA Method TO-15 GC/MS SIM for the July 22, 2015 and July 24, 2015 monitoring event. For monitoring points where no detection was present, the concentration is noted less than the reporting limit.

Updated By: A. Enright 12/14/2018

Checked By: B. Wachholz 12/14/2018

Notes:

All concentrations presented in this table are reported in parts per billion by volume (ppbv) unless otherwise noted.

Res./Non-Res. VAL provided for comparison purposes.

VP-3 through VP-6 compared to Non-Res. Deep Soil Gas VAL due to probe location (large commercial/industrial building, >5 feet below nearest building foundation).

100	= exceeds Wisconsin Res. Deep Soil Gas VAL with 0.01 AF
100	= exceeds Wisconsin Non-Res. Deep Soil Gas VAL with 0.001 AF

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