



RJN Environmental Services, LLC
Surface Water Studies
Groundwater Studies
Site Investigations

4631 COUNTY ROAD A OREGON, WISCONSIN 53575 (608) 576-3001

**MADISON KIPP CORPORATION
MADISON, WISCONSIN
VAPOR PROBE LOCATIONS**

FIGURE

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PROBES

TABLE 3
MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SOIL VAPOR ANALYSES
Concentrations in ppb

PARAMETER	DATE	PROBE									
		VP-1N	VP-2N	VP-1S	VP-2S	150 S	150 D	154 S	154 D	162 S	162 D
1,2-Dichloroethene ¹	Feb-05	2600	550	2800	475						
	Jul-05	1050	1725	2275	275						
	Oct-05	<2500	<2500	<2500	<2500						
	Jan-06	NA	NA	NA	NA						
	Mar-06	825	<250	1025	<250						
	Oct-06	1125	675	1350	<500	<250	<250	<250	<250	<250	<250
	Dec-06	1600	<500	1050	325	<250	<250	<250	<250	<250	<250
	Apr-07	1200	<1000	<2000	<1000	<500	<500	<500	<500	<500	<500
	Aug-07	1200	640	970	390	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	Sep-07	1400	720	590	420	<0.74	<0.50	<0.50	<0.87	<0.84	<0.50
	Dec-07	620	250	NP	190	<10	<10	<10	<10	<10	<10
	Mar-08	450	110	320	100	<10	<10	<10	<10	<10	<10
	Jun-08	400	220	160	57	<10	<10	<10	<10	NP	NP
	Sep-08	1600	900	490	1040	<10	<10	NP	<10	10	<10
	Dec-08	560	370	190	32	<10	<10	<10	<10	<10	<10
	Apr-09	<50	<50	<50	<50	<50	<50	<10	<10	<10	<10
	Jun-09	440	140	200	<20	<20	<20	<20	<20	<20	<20
Sep-09	<20	500	341	332	<20	<20	<20	<20	<20	<20	
Tetrachloroethene	Feb-05	43266	16225	51800	7747						
	Jul-05	26018	31427	42243	3800						
	Oct-05	29234	16079	27772	12278						
	Jan-06	26311	11694	20464	5408						
	Mar-06	12424	1126	21926	4677						
	Oct-06	30696	23387	33619	14617	<146	<146	<146	<146	<146	<146
	Dec-06	33619	16078	39466	16078	<146	<146	<146	<146	<146	<146
	Apr-07	19002	11547	26310	5555	<146	<146	<146	<146	<146	<146
	Aug-07	27000	18000	33000	16000	11	110	1.7	69	6.4	86
	Sep-07	40000	32000	12000	22000	3.2	57	7.2	60	3.1	66
	Dec-07	1100	780	NP	800	35	26	18	21	<10	<10
	Mar-08	2700	1100	3000	1200	<10	<10	<10	<10	<10	<10
	Jun-08	1400	1400	1400	410	15	19	11	<10	NP	NP
	Sep-08	4800	4800	6600	6200	460	330	NP	520	1900	85
	Dec-08	890	1200	2200	1300	20	270	250	1100	700	10
	Apr-09	<50	200	820	<50	<50	<50	<10	<10	<10	<10
	Jun-09	1300	4600	5100	1100	<20	21	<20	20	<20	33
Sep-09	160	1300	1400	1100	18	53	<10	25	<10	56	
Trichloroethene	Feb-05	941	314	159	151						
	Jul-05	535	720	122	83						
	Oct-05	<1844	<1844	<1844	<1844						
	Jan-06	NA	NA	NA	NA						
	Mar-06	387	<184	480	<184						
	Oct-06	535	498	<738	<369	<184	<184	<184	<184	<184	<184
	Dec-06	775	<369	590	277	<184	<184	<184	<184	<184	<184
	Apr-07	<738	<369	<738	<369	<185	<185	<185	<185	<185	<185
	Aug-07	720	470	660	340	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	Sep-07	970	660	430	430	<0.74	<0.50	<0.50	<0.87	<0.84	<0.50
	Dec-07	200	93	NP	89	<10	<10	<10	<10	<10	<10
	Mar-08	120	52	130	49	<10	<10	<10	<10	<10	<10
	Jun-08	140	110	84	23	<10	<10	<10	<10	NP	NP
	Sep-08	950	850	550	850	<10	<10	NP	13	15	<10
	Dec-08	330	270	450	93	<10	<10	11	<10	<10	<10
	Apr-09	<50	<50	<50	<50	<50	<50	<10	<10	<10	<10
	Jun-09	370	130	140	<20	<20	<20	<20	<20	<20	<20
Sep-09	<10	370	260	240	<10	<10	<10	<10	<10	<10	

Notes:

Primary contaminants of concern included on table. Reference laboratory analytical reports for full list of analytes detected.

Shaded cells: Probes not installed at that time.

ND: Not detected.

NA: Not analyzed.

NP: Analysis not possible. Sample was damaged in transit.

¹ Includes cis- and trans-