TABLE 1

VAPOR INTRUSION SAMPLING VALUES
PARCEL 5173 BUILDING 15 - SIM TRAINER
2031 DRYDEN ROAD
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

Sample Location: Parcel / Building / Probe	*Date:*	*Time*	*PID (ppm)*	*O_2 (%)*	*CO_2 (%)*	*CH_4 (%)*	*LEL (%)*	*Ambient Temperature (°F)*	*Summary of Recent Precipitation*	*Barometric Pressure (hPa)*
5173 / 1 / Storage area ambient air, without filter	1/19/2012	11:50	0.9	22.1	0.1	0.0	ND(1)[1]			
5173 / 1 / C / Storage area, without filter		12:01	391	7.5	2.7	0.9	19			
5173 / 1 / Storage area ambient air, without filter	1/24/2012	10:00	0	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area, without filter		10:09	96.7	5.5	2.8	0.9	19			
5173 / 1 / Storage area ambient air, without filter	1/31/2012	10:50	1	21.6	0.0	0.0	0			
5173 / 1 / C / Storage area, without filter		11:14	182.7	5.5	3.1	1.1	25			
5173 / 1 / Storage area ambient air, without filter	2/7/2012	10:44	0.1	21.7	0.1	0.0	0			
5173 / 1 / C / Storage area, without filter		10:56	142.3	10.9	1.8	0.9	21			
5173 / 1 / Storage area ambient air, without filter	2/16/2012	10:40	0.1	20.5	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		11:04	79.4	14.1	3.1	0.5	10			
5173 / 1 / C / Storage area without filter		11:04	79.4	18.1	0.3	0.2	3			
5173 / 1 / Storage area ambient air, without filter	3/1/2012	11:36	0.1	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		12:46	196.5	13.8	0.2	0.3	7			
5173 / 1 / C / Storage area without filter		12:48	196.5	16.9	1.5	0.4	9			
5173 / 1 / Storage area ambient air	3/13/2012	9:32	0	20.1	0.8	0.0	0			
5173 / 1 / C / Storage area with filter		10:20	101.2	1.0	3.3	0.8	18			
5173 / 1 / C / Storage area without filter			101.2	0.4	4.7	1.4	27			
5173 / 1 / A ambient air without filter		9:57	0	21.0	0.1	0.0	0			
5173 / 1 / A with filter		10:15	0	16.9	3.0	0.0	0			
5173 / 1 / B ambient air without filter		9:30	0	21.4	0.0	0.0	0			
5173 / 1 / B with filter		9:48	0.2	9.1	7.9	0.0	0			
5173 / 1 / Storage area ambient air, without filter	3/22/2012	11:50	0	20.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		12:44	105.8	3.2	1.2	0.7	11			
5173 / 1 / C / Storage area without filter		12:47	105.8	3.0	5.1	1.1	24			
5173 / 1 / Storage area ambient air, without filter	3/27/2012		0.1	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter			17.1	3.9	1.9	0.9	17			
5173 / 1 / C / Storage area without filter		10:56	17.1	5.9	5.4	1.2	26			
5173 / 1 / Storage area ambient air, without filter	4/3/2012	12:30	0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:09	136.8	1.9	0.4	0.8	19			
5173 / 1 / C / Storage area without filter		13:10	136.8	1.7	5.1	1.4	29			
5173 / 1 / Storage area ambient air, without filter	4/10/2012	11:05	0	21.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		11:52	206.1	3.0	0.5	0.8	19			
5173 / 1 / C / Storage area without filter		11:53	206.1	3.1	1.2	0.9	27			
5173 / 1 / Storage area ambient air, without filter	4/17/2012	10:15	0	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		10:32	129.8	2.3	2.2	0.9	19			
5173 / 1 / C / Storage area without filter		10:37	129.8	1.5	5.5	1.4	28			
5173 / 1 / Storage area ambient air, without filter	4/26/2012	11:13	0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		11:27	120.7	2.2	1.7	0.9	10			
5173 / 1 / C / Storage area without filter		11:31	120.7	14.9	1.6	0.5	12			
5173 / 1 / Storage area ambient air, without filter	5/3/2012	11:33	0	20.2	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		11:45	122.1	15.2	0.8	0.3	5			
5173 / 1 / C / Storage area without filter		11:48	122.1	9.5	3.4	0.7	14			
5173 / 1 / Storage area ambient air, without filter	5/10/2012	13:58	0	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:10	167.9	10.7	0.9	0.6	14			
5173 / 1 / C / Storage area without filter		14:11	167.9	7.8	3.8	0.9	18			
5173 / 1 / Storage area ambient air, without filter	5/15/2012		0	20.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter			80.4	10.7	0.2	0.5	10			
5173 / 1 / C / Storage area without filter			80.4	20.8	0.3	0.1	2			
5173 / 1 / Storage area ambient air, without filter	5/24/2012	13:15	0.0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:39	107.1	1.2	6.2	0.9	18			
5173 / 1 / C / Storage area without filter		13:47	107.1	2.2	6.4	1.3	26			
5173 / 1 / Storage area ambient air, without filter	5/31/2012	11:04	0.0	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		11:14	116.6	8.7	1.5	0.3	7			
5173 / 1 / C / Storage area without filter		11:20	116.6	16.8	2.0	0.7	27			
5173 / 1 / Storage area ambient air, without filter	6/7/2012	10:24	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		10:33	102.2	0.9	6.2	1.1	22			
5173 / 1 / C / Storage area without filter		10:44	102.2	1.8	7.0	1.4	28			
5173 / 1 / Storage area ambient air, without filter	6/14/2012	10:55	0.0	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		11:07	72.0	5.5	3.5	0.7	20			
5173 / 1 / C / Storage area without filter		11:13	72.0	3.8	4.3	1.0	21			
5173 / 1 / Storage area ambient air, without filter	6/19/2012	10:33	0.0	20.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		10:55	78.0	1.8	2.3	1.3	26			
5173 / 1 / C / Storage area without filter		10:57	78.0	1.3	7.3	2.2	43			
5173 / 1 / Storage area ambient air, without filter	6/28/2012	10:01	0.0	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		10:11	65.7	5.8	3.2	0.7	21			
5173 / 1 / C / Storage area without filter		10:11	65.7	3.7	4.7	1.1	27			
5173 / 1 / Storage area ambient air, without filter	7/3/2012	10:15	0.0	19.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		10:56	68.0	1.9	7.6	1.7	36			
5173 / 1 / C / Storage area without filter		10:58	68.0	1.9	6.4	1.3	25			

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PARCEL 5173 BUILDING 15 - SIM TRAINER
2031 DRYDEN ROAD
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

5173 / 1	5173 / 1	Access unavailable	7/11/2012						
5173 / 1 / Storage area ambient air, without filter	5173 / 1 / Storage area ambient air, without filter			13:15	0.1	20.4	0.0	0.0	0
5173 / 1 / C / Storage area with filter	5173 / 1 / C / Storage area with filter		7/19/2012	13:40	65.9	1.7	6.5	1.8	38
5173 / 1 / C / Storage area without filter	5173 / 1 / C / Storage area without filter			13:40	65.9	1.6	7.9	2.6	51
5173 / 1 / Storage area ambient air, without filter	5173 / 1 / Storage area ambient air, without filter			9:45	0.0	20.2	0.0	0.0	0
5173 / 1 / C / Storage area with filter	5173 / 1 / C / Storage area with filter		7/26/2012	9:54	0.0	2.4	6.2	1.9	43
5173 / 1 / C / Storage area without filter	5173 / 1 / C / Storage area without filter			9:54	0.0	1.0	7.7	3.2	63
5173 / 1 / Storage area ambient air, with filter	5173 / 1 / Storage area ambient air, with filter		8/2/2012	9:40	0.0	20.6	0.0	0.0	0
5173 / 1 / Storage area ambient air, without filter	5173 / 1 / Storage area ambient air, without filter			9:40	0.0	20.7	0.0	0.0	0

TABLE 1

VAPOR INTRUSION SAMPLING VALUES
PARCEL 5173 BUILDING 15 - SIM TRAINER
2031 DRYDEN ROAD
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

Ambient Temperature (°F)	Sample Location: Parcel / Building / Probe	Summary of Recent Precipitation	Barometric Pressure (hPa)		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area, without filter					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area, without filter					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area, without filter					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area, without filter					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter					
5173 / 1 / Storage area ambient air 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A ambient air without filter 5173 / 1 / A with filter 5173 / 1 / B ambient air without filter 5173 / 1 / B with filter					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter					

TABLE 1

VAPOR INTRUSION SAMPLING VALUES
PARCEL 5173 BUILDING 15 - SIM TRAINER
2031 DRYDEN ROAD
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

5173 / 1			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter			

TABLE 2

GP-2 FIELD MONITORING VALUES
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O_2 (%)	CO_2 (%)	CH_4[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') w	11/9/2012	13:54	--	4.1	10.6	0.0	0	30s - 40s	none		
GP-2 (12') w		--	--	5.6	9.1	0.0	0				
GP-2 (16') without filter		--		2.0	11.6	0.0	0				
GP-2 (16') with filter		--		4.6	10.0	0.0	0				
GP-2 (12') w	11/15/2012	15:04	0.0	2.4	10.8	0.0	0	30s - 40s	none		
GP-2 (12') w		--	0.0	2.3	10.3	0.0	0				
GP-2 (16') w		15:09	0.0	1.0	11.8	0.0	0				
GP-2 (16') w		--	0.0	0.9	11.4	0.0	0				
GP-2 (12') without filter	11/20/2012	14:35	0.0	2.2	11.3	0.0	0	50s	Trace		
GP-2 (12') with filter		--	0.0	2.1	11.0	0.0	0				
GP-2 (16') without filter		14:40	0.0	0.9	12.1	0.0	0				
GP-2 (16') with filter		--	0.0	0.8	11.9	0.0	0				
GP-2 (12') without filter	11/29/2012	13:53	0.0	4.3	11.0	0.0	0	40s - 50s	none		
GP-2 (12') with filter		--	0.0	4.7	11.2	0.0	0				
GP-2 (16') without filter		13:58	0.0	2.1	12.1	0.0	0				
GP-2 (16') with filter		13:58	0.0	2.0	11.9	0.0	0				
GP-2 (12') without filter	12/4/2012	16:03	0.0	6.6	9.6	0.0	0	50s	rainy (~0.3 inches)		
GP-2 (12') with filter		--	0.0	6.7	8.5	0.0	0				
GP-2 (16') without filter		16:08	--	6.1	10.3	0.0	0				
GP-2 (16') with filter		--	--	6.4	9.2	0.0	0				
GP-2 (12') without filter	12/13/2012	13:44	0.0	6.6	9.7	0.0	0	40s	none		
GP-2 (12') with filter		--	0.0	6.9	9.3	0.1 U	2 U				
GP-2 (16') without filter		13:39	0.0	3.7	11.8	0.0	0				
GP-2 (16') with filter		--	0.0	4.1	10.2	0.1 U	2 U				
GP-2 (12') without filter	12/18/2012	13:30	0.0	8.2	9.2	0.0	0	40s	none		
GP-2 (12') with filter		--	0.0	8.1	8.9	0.0	1[1]				
GP-2 (16') without filter		--	0.0	5.8	10.8	0.0	0				
GP-2 (16') with filter		--	0.0	5.7	10.4	0.0	1[1]				
GP-2 (12') without filter	1/24/2013	15:34	0.0	19.9	2.6	0.0	0.0	20s	none		
GP-2 (12') with filter		15:34	0.0	18.6	2.2	0.0	0.0				
GP-2 (16') without filter		15:40	0.0	15.3	7.7	0.0	0.0				
GP-2 (16') with filter		15:40	0.0	16.9	1.6	0.0	0.0				
GP-2 (12') without filter	1/31/2013	13:50	0.0	17.5	5.0	0.0	0.0	10s - 20s	none		
GP-2 (12') with filter		13:50	0.0	17.1	4.2	0.0	0.0				
GP-2 (16') without filter		13:55	0.0	16.8	5.0	0.0	0.0				
GP-2 (16') with filter		13:55	0.0	17.2	3.4	0.0	0.0				

TABLE 2

GP-2 FIELD MONITORING VALUES
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

GP-2 (12') with filter	GP-2 (12') without filter	2/7/2013	15:14	0.0	15.4	5.4	0.0	0.0	20s - 50s	none			
GP-2 (12') without filter	GP-2 (12') with filter		15:14	0.0	16.0	3.5	0.0	0.0					
GP-2 (16') with filter	GP-2 (16') without filter		15:17	0.0	15.0	6.4	0.0	0.0					
GP-2 (16') without filter	GP-2 (16') with filter		15:17	0.0	15.3	4.5	0.0	0.0					
GP-2 (12') with filter	GP-2 (12') without filter	3/12/2013	12:30	0.1	9.2	8.8	0.0	0.0	30s - 40s	none			
GP-2 (12') without filter	GP-2 (12') with filter		12:30	0.1	9.7	8.4	0.0	0.0					
GP-2 (16') with filter	GP-2 (16') without filter		12:45	0.0	7.5	9.1	0.0	0.0					
GP-2 (16') without filter	GP-2 (16') with filter		12:45	0.0	6.9	8.2	0.0	0.0					
GP-2 (12') with filter	GP-2 (12') without filter	3/21/2013	13:45	0.0	8.8	8.5	0.0	0.0	20s	trace			
GP-2 (12') without filter	GP-2 (12') with filter		13:45	0.0	9.1	8.0	0.0	0.0					
GP-2 (16') with filter	GP-2 (16') without filter		13:50	0.0	6.9	7.0	0.0	0.0					
GP-2 (16') without filter	GP-2 (16') with filter		13:50	0.0	7.0	6.7	0.0	0.0					
GP-2 (12') with filter	GP-2 (12') without filter	3/28/2013	12:45	0.0	15.8	4.9	0.0	0.0	30s - 40s	~1 inch			
GP-2 (12') without filter	GP-2 (12') with filter		12:45	0.0	15.8	5.1	0.0	0.0					
GP-2 (16') with filter	GP-2 (16') without filter		12:49	0.0	13.6	6.2	0.0	0.0					
GP-2 (16') without filter	GP-2 (16') with filter		12:49	0.0	13.5	6.2	0.0	0.0					
GP-2	GP-2	3/7/2013	Inaccessible due to snow cover from road plow activity						30s	None			
GP-2 (12') with filter	GP-2 (12') without filter	3/14/2013	13:45	0.0	16.2	4.3	0.0	0.0	20s - 40s	None			
GP-2 (12') without filter	GP-2 (12') with filter		13:45	0.0	16.1	4.4	0.0	0.0					
GP-2 (16') with filter	GP-2 (16') without filter		13:53	0.0	13.9	6.1	0.0	0.0					
GP-2 (16') without filter	GP-2 (16') with filter		13:53	0.0	13.9	6.2	0.0	0.0					
GP-2 (12') with filter	GP-2 (12') without filter	3/21/2013	12:20	0.0	15.9	3.8	0.0	0.0	20s - 30s	Trace			
GP-2 (12') without filter	GP-2 (12') with filter		12:20	0.0	15.9	3.9	0.0	0.0					
GP-2 (16') with filter	GP-2 (16') without filter		12:26	0.0	14.2	5.7	0.0	0.0					
GP-2 (16') without filter	GP-2 (16') with filter		12:26	0.0	14.1	5.9	0.0	0.0					
GP-2 (12') with filter	GP-2 (12') without filter	3/28/2013	12:10	0.0	14.6	6.1	0.0	0.0	30s - 40s	None			
GP-2 (12') without filter	GP-2 (12') with filter		12:10	0.0	14.4	6.3	0.0	0.0					
GP-2 (16') with filter	GP-2 (16') without filter		12:15	0.0	12.9	7.4	0.0	0.0					
GP-2 (16') without filter	GP-2 (16') with filter		12:15	0.0	12.9	7.5	0.0	0.0					
GP-2 (12') with filter	GP-2 (12') without filter	4/4/2013	14:04	0.0	15.7	5.2	0.0	0.0	30s - 50s	None			
GP-2 (12') without filter	GP-2 (12') with filter		14:04	0.0	15.6	5.1	0.0	0.0					
GP-2 (16') with filter	GP-2 (16') without filter		14:11	0.0	13.8	6.0	0.0	0.0					
GP-2 (16') without filter	GP-2 (16') with filter		14:11	0.0	13.8	6.1	0.0	0.0					
GP-2 (12') with filter	GP-2 (12') without filter	4/9/2013	13:56	0.0	13.9	5.2	0.0	0.0	50s - 80s	None			
GP-2 (12') without filter	GP-2 (12') with filter		13:56	0.0	13.8	5.5	0.0	0.0					
GP-2 (16') with filter	GP-2 (16') without filter		14:03	0.0	12.2	5.9	0.0	0.0					
GP-2 (16') without filter	GP-2 (16') with filter		14:03	0.0	12.2	6.0	0.0	0.0					

TABLE 2

GP-2 FIELD MONITORING VALUES
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

GP-2 (12') without filter	GP-2 (12') without filter	4/18/2013	13:48	0.0	14.7	6.1	0.0	0.0	None				
GP-2 (12') with filter	GP-2 (12') with filter		13:48	0.0	14.7	6.0	0.0	0.0					
GP-2 (16') without filter	GP-2 (16') without filter		13:54	0.0	13.2	7.4	0.0	60s - 80s					
GP-2 (16') with filter	GP-2 (16') with filter		13:54	0.0	13.3	7.2	0.0	0.0					
GP-2 (12') without filter	GP-2 (12') without filter	4/23/2013	14:45	0.0	16.3	3.8	0.0	0.0	None				
GP-2 (12') with filter	GP-2 (12') with filter		14:45	0.0	16.8	0.8	0.0	0.0					
GP-2 (16') without filter	GP-2 (16') without filter		14:48	0.0	15.9	4.2	0.0	50s - 60s					
GP-2 (16') with filter	GP-2 (16') with filter		14:48	0.0	16.3	2.9	0.0	0.0					
GP-2 (12') without filter	GP-2 (12') without filter	4/30/2013	14:45	0.0	16.8	3.4	0.0	0.0	None				
GP-2 (12') with filter	GP-2 (12') with filter		14:45	0.0	17.0	0.9	0.0	0.0					
GP-2 (16') without filter	GP-2 (16') without filter		14:50	0.0	16.3	3.9	0.0	40s - 70s					
GP-2 (16') with filter	GP-2 (16') with filter		14:50	0.0	16.7	1.6	0.0	0.0					
GP-2 (12') without filter	GP-2 (12') without filter	5/9/2013	14:41	0.0	14.8	3.3	0.0	0.0	None				
GP-2 (12') with filter	GP-2 (12') with filter		14:41	0.0	14.9	0.9	0.0	0.0					
GP-2 (16') without filter	GP-2 (16') without filter		14:45	0.0	14.1	3.8	0.0	50s - 70s					
GP-2 (16') with filter	GP-2 (16') with filter		14:45	0.0	14.5	1.5	0.0	0.0					
GP-2 (12') without filter	GP-2 (12') without filter	5/16/2013	13:25	0.0	15.3	4.1	0.0	0.0	~1 inch				
GP-2 (12') with filter	GP-2 (12') with filter		13:25	0.0	15.3	4.0	0.0	0.0					
GP-2 (16') without filter	GP-2 (16') without filter		13:32	0.0	13.9	4.8	0.0	40s - 80s					
GP-2 (16') with filter	GP-2 (16') with filter		13:32	0.0	13.9	4.8	0.0	0.0					
GP-2 (12') without filter	GP-2 (12') without filter	5/21/2013	15:29	0.0	13.7	3.8	0.0	0.0	~0.2 inch				
GP-2 (12') with filter	GP-2 (12') with filter		15:29	0.0	13.8	3.2	0.0	0.0					
GP-2 (16') without filter	GP-2 (16') without filter		15:32	0.0	12.7	4.5	0.0	40s - 80s					
GP-2 (16') with filter	GP-2 (16') with filter		15:32	0.0	12.8	3.0	0.0	0.0					
GP-2 (12') without filter	GP-2 (12') without filter	5/30/2013	13:20	0.0	15.8	3.8	0.0	0.0	~1.3 inch				
GP-2 (12') with filter	GP-2 (12') with filter		13:20	0.0	15.8	3.9	0.0	50s - 80s					
GP-2 (16') without filter	GP-2 (16') without filter		13:25	0.0	13.1	5.1	0.0	0.0					
GP-2 (16') with filter	GP-2 (16') with filter		13:25	0.0	13.0	5.3	0.0	0.0					
GP-2 (12') without filter	GP-2 (12') without filter	6/6/2013	14:50	0.0	16.3	4.6	0.0	0.0	60s	0.25 inch			
GP-2 (12') with filter	GP-2 (12') with filter		14:50	0.0	16.2	4.9	0.0	0.0					
GP-2 (16') without filter	GP-2 (16') without filter		15:00	0.0	14.7	6.0	0.0	0.0					
GP-2 (16') with filter	GP-2 (16') with filter		15:00	0.0	14.7	6.2	0.0	0.0					
GP-2 (12') without filter	GP-2 (12') without filter	6/13/2013	16:05	0.0	8.2	5.4	0.0	0.0	60s - 80s	1.55 inch			
GP-2 (12') with filter	GP-2 (12') with filter		16:05	0.0	7.5	5.4	0.0	0.0					
GP-2 (16') without filter	GP-2 (16') without filter		16:10	--	5.2	6.6	0.0	0.0					
GP-2 (16') with filter	GP-2 (16') with filter		16:10	--	5.1	6.4	0.0	0.0					

TABLE 2

GP-2 FIELD MONITORING VALUES
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

GP-2 (12') without filter	GP-2 (12') without filter	6/20/2013	--	0.0	8.0	6.1	0.0	0.0	50s - 80s	None		
GP-2 (12') with filter	GP-2 (12') with filter		--	0.0	8.3	5.9	0.0	0.0				
GP-2 (16') without filter	GP-2 (16') without filter		--	--	5.3	6.5	0.0	0.0				
GP-2 (16') with filter	GP-2 (16') with filter		--	--	5.6	6.0	0.0	0.0				
GP-2 (12') without filter	GP-2 (12') without filter	6/27/2013	14:06	0.6	15.9	1.5	0.0	0.0	70s - 80s	Trace		
GP-2 (12') with filter	GP-2 (12') with filter		14:06	0.6	16.3	0.2	0.0	0.0				
GP-2 (16') without filter	GP-2 (16') without filter		14:11	43.6	3.7	2.6	1.6	30				
GP-2 (16') with filter	GP-2 (16') with filter		14:11	43.6	2.1	3.6	1.0	20				
GP-2 (12') without filter	GP-2 (12') without filter	7/3/2013	13:18	23.5	6.9	4.9	1.4	28	60s - 80s	Trace		
GP-2 (12') with filter	GP-2 (12') with filter		13:18	23.5	7.5	3.4	0.7	13				
GP-2 (16') without filter	GP-2 (16') without filter		13:22	59.6	1.9	7.1	5.8	>100				
GP-2 (16') with filter	GP-2 (16') with filter		13:22	59.6	1.6	6.9	1.8	36				
GP-2 (12') without filter	GP-2 (12') without filter	7/11/2013	14:45	40.4	4.0	6.5	6.5	>100	60s - 70s	None		
GP-2 (12') with filter	GP-2 (12') with filter		14:45	40.4	4.0	4.9	3.4	68				
GP-2 (16') without filter	GP-2 (16') without filter		14:51	55.6	4.6	6.2	11.2	>100				
GP-2 (16') with filter	GP-2 (16') with filter		14:51	55.6	3.9	5.0	2.2	44				
GP-2 (12') without filter	GP-2 (12') without filter	7/18/2013	14:35	20.4	17.7	1.2	0.5	10	70s - 90s	None		
GP-2 (12') with filter	GP-2 (12') with filter		14:35	20.4	17.7	1.0	0.2	5				
GP-2 (16') without filter	GP-2 (16') without filter		14:41	44.3	1.9	7.4	5.1	>100				
GP-2 (16') with filter	GP-2 (16') with filter		14:41	44.3	4.7	1.8	1.8	36				
GP-2 (12') without filter	GP-2 (12') without filter	7/25/2013	14:15	38.7	4.8	6.5	3.8	75	50s - 70s	None		
GP-2 (12') with filter	GP-2 (12') with filter		14:15	38.7	4.7	6.1	3.0	60				
GP-2 (16') without filter	GP-2 (16') without filter		14:20	48.3	4.4	7.9	4.0	80				
GP-2 (16') with filter	GP-2 (16') with filter		14:20	48.3	4.2	8.3	3.3	65				
GP-2 (12') without filter	GP-2 (12') without filter	8/1/2013	14:00	83.5	8.1	5.3	1.4	28	60s - 80s	None		
GP-2 (12') with filter	GP-2 (12') with filter		14:00	83.5	6.2	4.9	1.1	21				
GP-2 (16') without filter	GP-2 (16') without filter		14:05	89.8	4.1	7.3	2.8	55				
GP-2 (16') with filter	GP-2 (16') with filter		14:05	89.8	3.1	7.2	1.8	35				
GP-2 (12') without filter	GP-2 (12') without filter	8/6/2013	14:06	10.5	3.9	7.6	1.3	27	60s - 80s	None		
GP-2 (12') with filter	GP-2 (12') with filter		14:06	10.5	3.7	5.9	1.0	21				
GP-2 (16') without filter	GP-2 (16') without filter		14:10	31.6	4.3	7.4	2.5	51				
GP-2 (16') with filter	GP-2 (16') with filter		14:10	31.6	3.1	6.1	1.7	34				
GP-2 (12') without filter	GP-2 (12') without filter	8/15/2013	13:35	16.6	7.9	3.1	2.0	40	40s - 70s	None		
GP-2 (12') with filter	GP-2 (12') with filter		13:35	16.6	7.7	3.3	1.6	32				
GP-2 (16') without filter	GP-2 (16') without filter		13:40	20.6	1.5	6.2	2.2	44				
GP-2 (16') with filter	GP-2 (16') with filter		13:40	20.6	1.4	7.5	2.0	40				

TABLE 2

GP-2 FIELD MONITORING VALUES
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

GP-2 (12') without filter	GP-2 (12') without filter	8/22/2013	14:41	33.9	3.2	8.0	2.3	47	60s - 80s	Trace (0.05 in.)		
GP-2 (12') with filter	GP-2 (12') with filter		14:41	33.9	3.2	8.4	2.0	41				
GP-2 (16') without filter	GP-2 (16') without filter		14:45	55.0	1.8	8.5	4.3	87				
GP-2 (16') with filter	GP-2 (16') with filter		14:45	55.0	1.6	8.3	2.0	41				
GP-2 (12') without filter	GP-2 (12') without filter	8/27/2013	14:21	22.8	2.5	8.4	3.7	74	70s - 80s	None		
GP-2 (12') with filter	GP-2 (12') with filter		14:21	22.8	2.6	8.9	1.9	39				
GP-2 (16') without filter	GP-2 (16') without filter		14:26	39.5	2.3	8.7	7.9	>100				
GP-2 (16') with filter	GP-2 (16') with filter		14:26	39.5	2.2	9.0	6.1	>100				
GP-2 (12') without filter	GP-2 (12') without filter	9/5/2013	-	31.3	2.2	8.7	7.0	>100	50s - 80s	None		
GP-2 (12') with filter	GP-2 (12') with filter		-	31.3	2.3	6.9	3.0	58				
GP-2 (16') without filter	GP-2 (16') without filter		-	39.0	3.1	8.3	8.4	>100				
GP-2 (16') with filter	GP-2 (16') with filter		-	39.0	3.7	6.5	2.8	56				
GP-2	GP-2	9/12/2013	High water/flow						60s - 80s	0.29 inches		
GP-2 (12') without filter	GP-2 (12') without filter	9/20/2013		24.7	2.6	8.7	3.2	65	60s - 80s	0.6 inches	1009 - 1013	
GP-2 (12') with filter	GP-2 (12') with filter			24.7	2.1	8.1	1.8	34				
GP-2 (16') without filter	GP-2 (16') without filter			40.4	1.4	9.6	7.0	>100				
GP-2 (16') with filter	GP-2 (16') with filter			40.4	1.5	8.9	2.1	42				
GP-2 (12') without filter	GP-2 (12') without filter	9/24/2013	14:27	55.7	1.8	9.6	3.6	71	40s - 70s	None	1016 - 1018	
GP-2 (12') with filter	GP-2 (12') with filter		14:27	55.7	1.9	9.2	3.3	67				
GP-2 (16') without filter	GP-2 (16') without filter		14:33	68.4	1.5	10.0	4.3	86				
GP-2 (16') with filter	GP-2 (16') with filter		14:33	68.4	1.6	10.6	3.9	78				
GP-2 (12') without filter	GP-2 (12') without filter	10/3/2013	13:27	0.9	6.8	7.2	1.3	25	60s - 70s	0.27 inches	1015 - 1022	
GP-2 (12') with filter	GP-2 (12') with filter		13:27	0.9	6.9	5.8	1.1	17				
GP-2 (16') without filter	GP-2 (16') without filter		13:35	53.6	3.6	8.9	2.2	44				
GP-2 (16') with filter	GP-2 (16') with filter		13:35	53.6	3.3	7.5	1.4	27				
GP-2 (12') without filter	GP-2 (12') without filter	10/10/2013	13:41	18.6	0.7	10.3	1.9	38	40s - 70s	None	1020 - 1022	
GP-2 (12') with filter	GP-2 (12') with filter		13:41	18.6	0.5	10.2	1.3	27				
GP-2 (16') without filter	GP-2 (16') without filter		13:47	22.6	0.9	10.3	1.9	39				
GP-2 (16') with filter	GP-2 (16') with filter		13:47	22.6	1.7	9.0	1.2	25				
GP-2 (12') without filter	GP-2 (12') without filter	10/17/2013	14:46	22.8	1.2	10.5	1.4	28	40s - 50s	0.1 inches	1011 - 1014	MW-7: 18.56
GP-2 (12') with filter	GP-2 (12') with filter		14:46	22.8	7.5	6.8	0.8	16				MW-8: 18.70
GP-2 (16') without filter	GP-2 (16') without filter		14:50	23.1	1.3	10.6	1.5	29				MW-11: 20.31
GP-2 (16') with filter	GP-2 (16') with filter		14:50	23.1	1.5	10.1	1.2	23				MW-12: 20.39
GP-2 (12') without filter	GP-2 (12') without filter	10/24/2013	13:42	0.0	1.5	10.9	0.0	0	30s - 40s	Trace (0.02 inches)	1015 - 1025	MW-7: 18:69
GP-2 (12') with filter	GP-2 (12') with filter		13:42	0.0	1.6	10.2	0.0	0				MW-8: 18.83
GP-2 (16') without filter	GP-2 (16') without filter		13:47	5.6	4.6	9.6	0.0	0				MW-11: 20.66
GP-2 (16') with filter	GP-2 (16') with filter		13:47	5.6	4.9	8.6	0.0	0				MW-12: 20.44

TABLE 2

GP-2 FIELD MONITORING VALUES
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

GP-2 (12') without filter	GP-2 (12') without filter	10/31/2013	15:07	0.0	6.3	8.2	0.0	0	60s	1.25 inches	1000 - 1010	MW-7: 18.71
GP-2 (12') with filter	GP-2 (12') with filter		15:07	0.0	6.4	7.3	0.0	0				MW-8: 18.87
GP-2 (16') without filter	GP-2 (16') without filter		15:13	1.1	6.4	8.3	0.0	0				MW-11: 20.69
GP-2 (16') with filter	GP-2 (16') with filter		15:13	1.1	6.7	7.5	0.0	0				MW-12: 20.47
GP-2 (12') without filter	GP-2 (12') without filter	11/7/2013	13:45	0.0	4.6	9.5	0.0	0	40s	Trace (0.04 inches)	1020 - 1025	MW-7: 18.43
GP-2 (12') with filter	GP-2 (12') with filter		13:45	0.0	4.1	7.9	0.0	0				MW-8: 18.57
GP-2 (16') without filter	GP-2 (16') without filter		13:51	0.0	2.6	10.7	0.0	0				MW-11: 20.28
GP-2 (16') with filter	GP-2 (16') with filter		13:51	0.0	2.6	10.2	0.0	0				MW-12: 20.13
GP-2 (12') without filter	GP-2 (12') without filter	11/12/2013	13:32	0.0	5.8	9.5	0.0	0	20s - 30s	Trace (0.05 inches)	1030 - 1036	MW-7: 18.28
GP-2 (12') with filter	GP-2 (12') with filter		13:32	0.0	6.2	8.6	0.0	0				MW-8: 18.37
GP-2 (16') without filter	GP-2 (16') without filter		13:38	0.0	5.4	9.6	0.0	0				MW-11: 20.02
GP-2 (16') with filter	GP-2 (16') with filter		13:38	0.0	5.3	8.6	0.0	0				MW-12: 19.86
GP-2 (12') without filter	GP-2 (12') without filter	11/20/2013	14:10	0.0	4.5	10.1	0.0	0	20s - 40s	None	1023 - 1026	MW-7: 18.27
GP-2 (12') with filter	GP-2 (12') with filter		14:10	0.0	5.0	8.3	0.0	0				MW-8: 18.40
GP-2 (16') without filter	GP-2 (16') without filter		14:15	0.0	3.5	10.4	0.0	0				MW-11: 20.24
GP-2 (16') with filter	GP-2 (16') with filter		14:15	0.0	4.0	9.8	0.0	0				MW-12: 20.02
GP-2 (12') without filter	GP-2 (12') without filter	11/26/2013	14:35	0.0	3.4	10.4	0.1	1	30s	Trace (0.01 inches)	1013 - 1019	MW-7: 18.10
GP-2 (12') with filter	GP-2 (12') with filter		14:35	0.0	3.4	9.5	0.0	0				MW-8: 18.25
GP-2 (16') without filter	GP-2 (16') without filter		14:39	0.0	3.3	10.7	0.1	1				MW-11: 20.07
GP-2 (16') with filter	GP-2 (16') with filter		14:39	0.0	3.3	10.6	0.1	1				MW-12:19.85
GP-2 (12') without filter	GP-2 (12') without filter	12/5/2013	14:44	0.0	6.5	9.7	0.0	0	30s - 40s	0.07 inches	1013 - 1016	MW-7: 18:38
GP-2 (12') with filter	GP-2 (12') with filter		14:44	0.0	6.6	8.7	0.0	0				MW-8: 18.52
GP-2 (16') without filter	GP-2 (16') without filter		14:49	0.0	7.3	9.1	0.0	0				MW-11: 20.35
GP-2 (16') with filter	GP-2 (16') with filter		14:49	0.0	7.4	8.3	0.0	0				MW-12: 20.13
GP-2 (12') without filter	GP-2 (12') without filter	12/12/2013	15:45	0.0	9.9	8.5	0.0	0	15 - 20	None	1030 - 1036	MW-7: 18.45
GP-2 (12') with filter	GP-2 (12') with filter		15:45	0.0	9.7	8.3	0.0	0				MW-8: 18.60
GP-2 (16') without filter	GP-2 (16') without filter		15:49	0.0	7.3	10.4	0.0	0				MW-11: 20.42
GP-2 (16') with filter	GP-2 (16') with filter		15:49	0.0	6.9	9.8	0.0	0				MW-12: 20.20
GP-2 (12') without filter	GP-2 (12') without filter	12/19/2013	14:48	0.0	10.8	7.8	0.0	0	30s - 40s	None	1016 - 1018	MW-7: 18.39
GP-2 (12') with filter	GP-2 (12') with filter		14:48	0.0	11.0	6.8	0.0	0				MW-8: 18.54
GP-2 (16') without filter	GP-2 (16') without filter		14:51	0.0	9.0	8.9	0.0	0				MW-11: 20.37
GP-2 (16') with filter	GP-2 (16') with filter		14:51	0.0	9.6	7.9	0.0	0				MW-12: 20.21
GP-2 (12') without filter	GP-2 (12') without filter	12/23/2013	11:20	0.0	8.1	7.9	0.0	0	20s - 30s	Trace (0.02 inches)	1026 - 1029	MW-7: 15.63
GP-2 (12') with filter	GP-2 (12') with filter		11:20	0.0	8.1	6.9	0.0	0				MW-8: 15.72
GP-2 (16') without filter	GP-2 (16') without filter		11:27	0.0	5.8	10.4	0.0	0				MW-11: 17.45
GP-2 (16') with filter	GP-2 (16') with filter		11:27	0.0	7.6	8.7	0.0	0				MW-12: 17.32
GP-2 (12') without filter	GP-2 (12') without filter	1/2/2014	16:20	0.0	21.5	0.1	0.0	0	20s - 30s	5.46 inches	1012 - 1026	MW-7: 15.24
GP-2 (12') with filter	GP-2 (12') with filter		16:20	0.0	18.2	0.3	0.0	0				MW-8: 15.39
GP-2 (16') without filter	GP-2 (16') without filter		16:24	0.0	21.4	0.3	0.0	0				MW-11: 17.21
GP-2 (16') with filter	GP-2 (16') with filter		16:24	0.0	21.5	0.3	0.0	0				MW-12: 16.98

TABLE 2

GP-2 FIELD MONITORING VALUES
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

GP-2 (12') with filter	GP-2 (12') without filter	1/9/2014	14:40	0.0	13.8	6.6	0.0	0	20s - 30s	1.55 inches	1026 - 1035	MW-7: 15.17
GP-2 (12') with filter	GP-2 (12') with filter		14:40	0.0	14.0	6.0	0.0	0				MW-8: 15.28
GP-2 (16') with filter	GP-2 (16') without filter		14:45	0.0	12.0	8.2	0.0	0				MW-11: 17.11
GP-2 (16') with filter	GP-2 (16') with filter		14:45	0.0	13.1	6.7	0.0	0				MW-12: 16.98
GP-2 (12') with filter	GP-2 (12') without filter	1/16/2014	13:00	0.0	13.8	6.1	0.0	0	20s - 30s	0.97 inches	1008 - 1019	MW-7: 15.93
GP-2 (12') with filter	GP-2 (12') with filter		13:00	0.0	13.9	3.8	0.0	0				MW-8: 16.06
GP-2 (16') with filter	GP-2 (16') without filter		13:07	0.0	12.9	7.2	0.0	0				MW-11: 17.90
GP-2 (16') with filter	GP-2 (16') with filter		13:07	0.0	13.2	4.1	0.0	0				MW-12: 17.71
GP-2 (12') with filter	GP-2 (12') without filter	1/23/2014	13:00	0.0	16.8	5.1	0.0	0	5 - 15	Trace	1019 - 1038	MW-7: 15.62
GP-2 (12') with filter	GP-2 (12') with filter		13:00	0.0	16.5	4.7	0.0	0				MW-8: 15.83
GP-2 (16') with filter	GP-2 (16') without filter		13:07	0.0	15.4	6.0	0.0	0				MW-11: 17.59
GP-2 (16') with filter	GP-2 (16') with filter		13:07	0.0	15.3	4.9	0.0	0				MW-12: 17.46
GP-2 (12') with filter	GP-2 (12') without filter	1/28/2014	14:25	0.0	17.3	4.6	0.0	0	5	None	1030 - 1033	MW-7: 17.27
GP-2 (12') with filter	GP-2 (12') with filter		14:25	0.0	17.3	4.1	0.0	0				MW-8: 17.41
GP-2 (16') with filter	GP-2 (16') without filter		14:30	0.0	15.2	6.5	0.0	0				MW-11 & MW-12: iced over
GP-2 (16') with filter	GP-2 (16') with filter		14:30	0.0	15.2	5.8	0.0	0				
GP-2 (12')	GP-2 (12')	2/6/2014	snow coverage						15 - 25	0.3 inches	1029 - 1032	Inaccessible
GP-2 (12') with filter	GP-2 (12') without filter	2/13/2014	15:16	0.0	17.5	4.5	0.0	0	25 - 35	None	1003 - 1018	MW-7: 17.62
GP-2 (12') with filter	GP-2 (12') with filter		15:16	0.0	17.7	3.8	0.0	0				MW-8: 17.77
GP-2 (16') with filter	GP-2 (16') without filter		15:20	0.0	19.3	2.2	0.0	0				MW-11 & MW-12: iced over
GP-2 (16') with filter	GP-2 (16') with filter		15:20	0.0	19.5	0.6	0.0	0				
GP-2 (12') with filter	GP-2 (12') without filter	2/20/2014	14:12	0.0	16.8	4.3	0.0	0	35 - 40	None	1010 - 1014	MW-7: 17:53
GP-2 (12') with filter	GP-2 (12') with filter		14:12	0.0	16.8	4.0	0.0	0				MW-8: 17.66
GP-2 (16') with filter	GP-2 (16') without filter		14:14	0.0	15.8	5.4	0.0	0				MW-11: 19:50
GP-2 (16') with filter	GP-2 (16') with filter		14:14	0.0	15.9	4.5	0.0	0				MW-12: 19.27
GP-2 (12') with filter	GP-2 (12') without filter	2/27/2014	13:10	0.1	19.3	2..3	0.0	0	15 - 25	Trace	1008 - 1024	MW-7: 15.64
GP-2 (12') with filter	GP-2 (12') with filter		13:10	0.1	19.4	1.7	0.0	0				MW-8: 15.78
GP-2 (16') with filter	GP-2 (16') without filter		13:17	0.0	17.2	4.8	0.1	0				MW-11: 17.59
GP-2 (16') with filter	GP-2 (16') with filter		13:17	0.0	17.4	4.1	0.0	0				MW-12: 17.41
GP-2 (12') with filter	GP-2 (12') without filter	3/6/2014	14:21	0.0	17.8	4.3	0.0	0	35 - 45	None	1020 - 1029	MW-7: na
GP-2 (12') with filter	GP-2 (12') with filter		14:21	0.0	17.7	4.1	0.0	0				MW-8: na
GP-2 (16') with filter	GP-2 (16') without filter			0.0	16.8	5.2	0.0	0				MW-11: na
GP-2 (16') with filter	GP-2 (16') with filter			0.0	16.7	5.1	0.0	0				MW-12: na
GP-2 (12') with filter	GP-2 (12') without filter	4/2/2014	11:57	0.0	18.1	3.5	0.0	0	50s	Trace (0.15 inches)	1020	MW-7: 14.12
GP-2 (12') with filter	GP-2 (12') with filter		11:57	0.0	18.0	3.7	0.0	0				MW-8: 14.32
GP-2 (16') with filter	GP-2 (16') without filter			0.0	17.3	4.4	0.0	0				MW-11: 16.06
GP-2 (16') with filter	GP-2 (16') with filter			0.0	17.3	4.5	0.0	0				MW-12: 15.91
GP-2 (12') with filter	GP-2 (12') without filter	5/8/2014 [3]	15:18	0.2	16.3	3.0	0.0	0	75-85	None	1013-1017	MW-7: 16.84
GP-2 (12') with filter	GP-2 (12') with filter		15:18	0.2	16.4	2.5	0.0	0				MW-8: 16.70
GP-2 (16') with filter	GP-2 (16') without filter		15:22	0.5	20.3	0.0	0.0	0				MW-11: 18.68
GP-2 (16') with filter	GP-2 (16') with filter		15:22	0.5	20.0	1.6	0.0	0				MW-12: 18.46

TABLE 2

GP-2 FIELD MONITORING VALUES
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

GP-2 (12') with filter	GP-2 (12') without filter	6/3/2014	15:40	0.0	12.6	4.1	0.0	0	75-85	Trace	1011-1014	MW-7: na
GP-2 (12') with filter	GP-2 (12') with filter		15:40	0.0	12.6	3.7	0.0	0				MW-8: na
GP-2 (16') with filter	GP-2 (16') without filter		15:45	0.1	11.6	4.4	0.0	0				MW-11: na
GP-2 (16') with filter	GP-2 (16') with filter		15:45	0.1	11.7	4.4	0.0	0				MW-12: na

Notes	Notes	
[1]	[1]	- The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.
[2]	[2]	- The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.
[3]	[3]	-CO_2 readings started at 0.1 ppm.
PID	PID	- Photoionization Detector
O_2	O_2	- Oxygen
CO_2	CO_2	- Carbon Dioxide
CH_4	CH_4	- Methane
LEL	LEL	- Lower Explosive Limit
NM	NM	- Not measured
U	U	- Qualified as non-detect due to issues with the filter
Value	Value	- Value is greater than LEL for methane (5 percent methane)

TABLE 2

GP-2 FIELD MONITORING VALUES
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

TABLE 2

GP-2 FIELD MONITORING VALUES
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

TABLE 3

SOIL GAS PROBE FIELD MONITORING VALUES
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

Sample Location:	*Date:*	*Time*	*PID (ppm)*	*O_2 (%)*	*CO_2 (%)*	*CH_4 (%)*	*LEL (%)*	*Ambient Temperature (°F)*	*Summary of Recent Precipitation*
GP22-13 (20') without filter	7/11/2013	14:55	0.1	8.4	3.4	0.0	0	60s - 70s	None
GP22-13 (20') with filter		14:55	0.1	8.4	3.6	0.0	0		
GP23-13 (18.5') without filter		15:01	0.9	15.6	3.2	0.0	0		
GP23-13 (18.5') with filter		15:01	0.9	15.0	2.1	0.0	0		
GP24A-13 (20') without filter		15:05	1.4	10.1	7.2	0.0	0		
GP24A-13 (20') without filter		15:05	1.4	8.6	7.5	0.0	0		
GP24B-13 (4.5') without filter		15:10	0.3	11.5	6.1	0.0	0		
GP24B-13 (4.5') with filter		15:10	0.3	11.4	5.9	0.0	0		
GP-7 (8') without filter	7/18/2013	15:31	0.0	16.2	3.0	0.0	0	70s - 90s	None
GP-7 (8') with filter		15:31	0.0	16.1	3.2	0.0	0		
GP-7 (12') without filter		15:31	0.0	13.0	5.0	0.0	0		
GP-7 (12') with filter		15:31	0.0	13.4	4.8	0.0	0		
GP12-09 (6') without filter		15:25	0.1	0.9	10.2	0.5	12		
GP12-09 (6') with filter		15:25	0.1	1.2	11.3	0.6	12		
GP22-13 (20') without filter		14:45	0.3	14.5	1.0	0.0	0		
GP22-13 (20') with filter		14:45	0.3	14.6	1.3	0.1	1		
GP23-13 (18.5') without filter		14:51	0.0	12.2	5.3	0.0	0		
GP23-13 (18.5') with filter		14:51	0.0	12.4	6.0	0.1	1		
GP24A-13 (20') without filter		14:57	0.6	14.4	4.2	0.0	0		
GP24A-13 (20') without filter		14:57	0.6	14.2	4.8	0.0	0		
GP24B-13 (4.5') without filter		15:02	0.0	14.1	4.9	0.0	0		
GP24B-13 (4.5') with filter		15:02	0.0	16.8	3.1	0.0	0		
GP-7 (8') with filter	7/25/2013	14:24	0.0	16.8	3.4	0.0	0	50s - 70s	None
GP-7 (8') without filter		14:24	0.0	16.7	3.2	0.0	0		
GP-7 (12') with filter		14:24	0.0	13.2	5.7	0.0	0		
GP-7 (12') without filter		14:24	0.0	13.2	6.1	0.0	0		
GP-7 (16') with filter		14:24	0.0	10.4	6.6	0.0	0		
GP-7 (16') without filter		14:24	0.0	10.4	6.8	0.0	0		
GP12-09 (6') with filter		14:37	0.6	18.0	3.9	0.0	0		
GP12-09 (6') without filter		14:37	0.6	18.0	4.2	0.0	0		
GP23-13 (18.5') with filter		14:42	0.0	14.1	4.8	0.0	0		
GP23-13 (18.5') without filter		14:42	0.0	14.2	4.6	0.0	0		
GP23-13 (18.5') without filter	8/1/2013	14:11	0.0	12.4	5.9	0.0	0	60s - 80s	None
GP23-13 (18.5') with filter		14:11	0.0	12.1	5.4	0.0	0		
GP-7 (8') without filter		14:17	0.0	16.7	3.1	0.0	0		
GP-7 (8') with filter		14:17	0.0	16.4	3.0	0.0	0		
GP-7 (12') without filter		14:17	0.0	13.2	4.7	0.0	0		
GP-7 (12') with filter		14:17	0.0	13.4	4.9	0.0	0		
GP-7 (16') without filter		14:17	0.0	11.4	6.0	0.0	0		
GP-7 (16') with filter		14:17	0.0	11.1	6.1	0.0	0		
GP12-09 (6') without filter		14:30	0.1	7.8	7.3	0.3	6		
GP12-09 (6') with filter		14:30	0.1	8.3	7.8	0.2	4		

TABLE 3

SOIL GAS PROBE FIELD MONITORING VALUES
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

GP23-13 (18ft) without filter	GP23-13 (18ft)	8/6/2013	13:56	0.1	12.6	5.4	0.0	0	60s - 80s	None
GP23-13 (12.5') with filter	GP23-13 (12.5')		13:56	0.1	10.4	5.8	0.0	0		
GP-7 (8') without filter	GP-7 (8')		13:40	0.0	16.4	4.7	0.0	0		
GP-7 (8') with filter	GP-7 (8')		13:40	0.0	16.1	4.5	0.0	0		
GP-7 (12') without filter	GP-7 (12')		13:40	0.0	13.1	5.4	0.0	0		
GP-7 (12') with filter	GP-7 (12')		13:40	0.0	13.4	4.9	0.0	0		
GP-7 (16') without filter	GP-7 (16')		13:40	0.0	10.5	6.1	0.0	0		
GP-7 (16') with filter	GP-7 (16')		13:40	0.0	10.6	6.7	0.0	0		
GP12-09 (6') without filter	GP12-09 (6')		14:01	0.3	8.7	6.4	0.0	0		
GP12-09 (6') with filter	GP12-09 (6')		14:01	0.3	8.9	6.7	0.0	0		
GP12-09 (6') without filter	GP12-09 (6')	8/15/2013	13:05	0.0	20.2	1.3	0.0	0	40s - 70s	None
GP12-09 (6') with filter	GP12-09 (6')		13:05	0.0	19.8	1.4	0.0	0		
GP23-13 (18ft) without filter	GP23-13 (18ft)		13:11	0.0	11.1	6.7	0.0	0		
GP23-13 (12.5') with filter	GP23-13 (12.5')		13:11	0.0	9.4	6.7	0.0	0		
GP-7 (8') without filter	GP-7 (8')		13:17	0.0	12.8	5.9	0.0	0		
GP-7 (8') with filter	GP-7 (8')		13:17	0.0	14.5	4.6	0.0	0		
GP-7 (12') without filter	GP-7 (12')		13:17	0.0	13.0	4.9	0.0	0		
GP-7 (12') with filter	GP-7 (12')		13:17	0.0	13.4	4.7	0.0	0		
GP-7 (16') without filter	GP-7 (16')		13:17	0.0	9.3	7.6	0.0	0		
GP-7 (16') with filter	GP-7 (16')		13:17	0.0	9.1	6.8	0.0	0		
GP12-09 (6') without filter	GP12-09 (6')	8/22/2013	14:21	0.0	0.9	12.0	0.0	0	60s - 80s	Trace (0.06 in.)
GP12-09 (6') with filter	GP12-09 (6')		14:21	0.0	0.9	11.6	0.0	0		
GP23-13 (18ft) without filter	GP23-13 (18ft)		14:15	0.0	10.4	6.9	0.0	0		
GP23-13 (12.5') with filter	GP23-13 (12.5')		14:15	0.0	10.6	6.1	0.0	0		
GP-7 (8') without filter	GP-7 (8')		14:26	0.0	10.4	7.0	0.0	0		
GP-7 (8') with filter	GP-7 (8')		14:26	0.0	10.2	6.4	0.0	0		
GP-7 (12') without filter	GP-7 (12')		14:26	0.0	9.5	7.4	0.0	0		
GP-7 (12') with filter	GP-7 (12')		14:26	0.0	9.2	7.2	0.0	0		
GP-7 (16') without filter	GP-7 (16')		14:26	0.0	8.2	7.9	0.0	0		
GP-7 (16') with filter	GP-7 (16')		14:26	0.0	8.4	7.7	0.0	0		
GP12-09 (6') without filter	GP12-09 (6')	8/27/2013	13:55	0.3	1.6	11.9	0.0	0	70s - 80s	None
GP12-09 (6') with filter	GP12-09 (6')		13:55	0.3	1.5	11.2	0.0	0		
GP23-13 (18ft) without filter	GP23-13 (18ft)		14:01	0.1	10.5	7.5	0.0	0		
GP23-13 (12.5') with filter	GP23-13 (12.5')		14:01	0.1	8.6	8.2	0.0	0		
GP-7 (8') without filter	GP-7 (8')		14:05	0.0	11.1	7.1	0.0	0		
GP-7 (8') with filter	GP-7 (8')		14:05	0.0	10.4	7.3	0.0	0		
GP-7 (12') without filter	GP-7 (12')		14:05	0.1	9.8	7.6	0.0	0		
GP-7 (12') with filter	GP-7 (12')		14:05	0.1	9.2	7.6	0.0	0		
GP-7 (16') without filter	GP-7 (16')		14:05	0.1	8.9	7.8	0.0	0		
GP-7 (16') with filter	GP-7 (16')		14:05	0.1	8.9	7.5	0.0	0		

TABLE 3

SOIL GAS PROBE FIELD MONITORING VALUES
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

GP12-09 (6') without filter	GP12-09 (6') without filter	9/5/2013	-	0.0	17.9	3.1	0.1	1	50s - 80s	None
GP12-09 (6') with filter	GP12-09 (6') with filter		-	0.0	17.5	3.7	0.0	0		
GP23-13 (18ft) without filter	GP23-13 (18ft) without filter		-	0.3	11.3	7.0	0.0	0		
GP23-13 (12.5') with filter	GP23-13 (12.5') with filter		-	0.3	11.7	5.5	0.0	0		
GP-7 (8') without filter	GP-7 (8') without filter		-	0.0	11.0	7.2	0.0	0		
GP-7 (8') with filter	GP-7 (8') with filter		-	0.0	11.3	5.6	0.0	0		
GP-7 (12') without filter	GP-7 (12') without filter		-	0.0	10.3	7.5	0.0	0		
GP-7 (12') with filter	GP-7 (12') with filter		-	0.0	10.6	6.4	0.0	0		
GP-7 (16') without filter	GP-7 (16') without filter		-	0.0	8.4	8.6	0.0	0		
GP-7 (16') with filter	GP-7 (16') with filter		-	0.0	8.4	7.8	0.0	0		
GP23-13 (18ft) without filter	GP23-13 (18ft) without filter	9/12/2013	17:45	0.0	10.4	8.1	0.1	2	60-80s	0.29 inches
GP23-13 (12.5') with filter	GP23-13 (12.5') with filter		17:45	0.0	10.7	6.4	0.1	2		
GP-7 (8') without filter	GP-7 (8') without filter		--	0.0	10.9	7.6	0.0	0		
GP-7 (8') with filter	GP-7 (8') with filter		--	0.0	10.8	7.7	0.0	0		
GP-7 (12') without filter	GP-7 (12') without filter		--	0.1	8.3	9.3	0.0	0		
GP-7 (12') with filter	GP-7 (12') with filter		--	0.1	8.2	9.3	0.0	0		
GP-7 (16') without filter	GP-7 (16') without filter		--	--	7.8	9.3	0.0	0		
GP-7 (16') with filter	GP-7 (16') with filter		--	--	7.9	8.7	0.0	0		
GP-7 (8') without filter	GP-7 (8') without filter	10/17/2013	14:18	0.0	11.5	7.1	0.0	0	40s - 50s	0.1 inches
GP-7 (8') with filter	GP-7 (8') with filter		14:18	0.0	13.5	5.1	0.0	0		
GP-7 (12') without filter	GP-7 (12') without filter		14:23	0.0	11.3	7.0	0.0	0		
GP-7 (12') with filter	GP-7 (12') with filter		14:23	0.0	9.3	8.4	0.0	0		
GP-7 (16') without filter	GP-7 (16') without filter		14:27	0.0	7.9	10.0	0.0	0		
GP-7 (16') with filter	GP-7 (16') with filter		14:27	0.0	8.4	9.3	0.0	0		
GP12-09 (6') without filter	GP12-09 (6') without filter		14:14	0.0	17.4	2.4	0.0	0		
GP12-09 (6') with filter	GP12-09 (6') with filter		14:14	0.0	17.6	1.5	0.0	0		
GP22-13 (20') without filter	GP22-13 (20') without filter		14:31	0.0	0.5	9.7	0.0	0		
GP22-13 (20') with filter	GP22-13 (20') with filter		14:31	0.0	1.0	8.9	0.0	0		
GP23-13 (18ft) without filter	GP23-13 (18ft) without filter		14:35	0.0	8.7	10.0	0.0	0		
GP23-13 (12.5') with filter	GP23-13 (12.5') with filter		14:35	0.0	8.2	10.0	0.0	0		
GP24A-13 (20') without filter	GP24A-13 (20') without filter		14:38	0.0	8.1	10.4	0.0	0		
GP24A-13 (20') without filter	GP24A-13 (20') without filter		14:38	0.0	10.8	7.9	0.0	0		
GP24B-13 (4ft) without filter	GP24B-13 (4ft) without filter		14:42	0.0	11.4	7.2	0.0	0		
GP24B-13 (4.5') with filter	GP24B-13 (4.5') with filter		14:42	11.8	5.9	0.0	0.0	0		
GP-7 (8') without filter	GP-7 (8') without filter	11/12/2013	13:00	0.0	14.4	5.5	0.0	0	20s - 30s	Trace (0.05 inches)
GP-7 (8') with filter	GP-7 (8') with filter		13:00	0.0	15.5	4.3	0.0	0		
GP-7 (12') without filter	GP-7 (12') without filter		13:06	0.0	13.7	6.0	0.0	0		
GP-7 (12') with filter	GP-7 (12') with filter		13:06	0.0	13.8	5.5	0.0	0		
GP-7 (16') without filter	GP-7 (16') without filter		13:13	0.0	10.6	8.6	0.0	0		
GP-7 (16') with filter	GP-7 (16') with filter		13:13	0.0	11.7	6.7	0.0	0		
GP12-09 (6') without filter	GP12-09 (6') without filter		13:19	0.0	16.1	2.7	0.0	0		
GP12-09 (6') with filter	GP12-09 (6') with filter		13:19	0.0	16.8	1.9	0.0	0		
GP23-13 (18ft) without filter	GP23-13 (18ft) without filter		13:25	0.0	10.3	8.2	0.0	0		
GP23-13 (12.5') with filter	GP23-13 (12.5') with filter		13:25	0.0	10.1	7.6	0.0	0		

TABLE 3

SOIL GAS PROBE FIELD MONITORING VALUES
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

GP-7	GP-7		Buried Under Snow & Ice							
GP12-09 (6') without filter	GP12-09 (6') without filter	12/19/2013	14:54	0.0	19.9	0.8	0.0	0	30s - 40s	None
GP12-09 (6') with filter	GP12-09 (6') with filter		14:54	0.0	19.0	0.4	0.0	0		
GP23-13 (18') without filter	GP23-13 (18') without filter		14:57	0.0	12.1	8.3	0.0	0		
GP23-13 (18') with filter	GP23-13 (18') with filter		14:57	0.0	12.4	7.0	0.0	0		
GP-7 (8') without filter	GP-7 (8') without filter	1/9/2014	14:25	0.0	18.5	2.7	0.0	0	20s - 30s	1.55 inches
GP-7 (8') with filter	GP-7 (8') with filter		14:25	0.0	19.0	1.2	0.0	0		
GP-7 (12') without filter	GP-7 (12') without filter		14:30	0.0	18.2	2.8	0.0	0		
GP-7 (12') with filter	GP-7 (12') with filter		14:30	0.0	18.4	1.6	0.0	0		
GP-7 (16') without filter	GP-7 (16') without filter		14:.36	0.0	16.2	4.9	0.0	0		
GP-7 (16') with filter	GP-7 (16') with filter		14:36	0.0	16.7	3.9	0.0	0		