



EXPLOSIVE GAS MONITORING PROBE REPORT

NAME OF SANITARY LANDFILL: Oaks/ Montgomery County	LOCATION: 6001 Olney Laytonsville Rd Laytonsville, MD 20882
TEST DONE BY: Jason Martin	DATE: 9/17/2015
GAS SENSING DEVICE: Landtec GEM	MODEL NO: 5000
DATE LAST CALIBRATED: 9/17/2015	

CALIBRATION GAS: 50% CH₄, 35% CO₂, 4% O₂

PRESSURE SENSING DEVICE: Landtec GEM	MODEL NO: 5000
---	-----------------------

AMBIENT AIR TEMPERATURE: 70°	RELATIVE HUMIDITY: 64	AMBIENT BAROMETRIC PRESSURE: 29.43
-------------------------------------	------------------------------	---

OBSERVED WEATHER CONDITIONS: Clear	WIND: 1 mph	PRECIPITATION (LAST 24 HRS): 0.14in
---	--------------------	--

PROBE NO.	Time	LEL (%)	CH ₄ Initial (%)	CH ₄ Sustain (%)	CH ₄	CO ₂	O ₂	Bal	Relative Pressure ("WC)	COMMENTS
MW02	2:24 PM	0.0	0.0	0.0	0.0	2.2	17.4	80.4	0.04	
MW03A	2:30 PM	0.0	0.0	0.0	0.0	3.9	17.1	79	0.04	
MW03	2:33 PM	0.0	0.0	0.0	0.0	2.2	16.8	81	-0.02	
MW01	2:37 PM	0.0	0.0	0.0	0.0	2	18	80	0	
MW06	2:45 PM	0.0	0.0	0.0	0.0	3.2	17.8	79.1	0.03	
MW07	2:48 PM	0.0	0.0	0.0	0.0	1.5	18.2	80.3	0.02	
MW08	2:51 PM	0.0	0.0	0.0	0.0	1.9	18.2	79.9	0.04	
MW08B	2:57 PM	0.0	0.0	0.0	0.0	7.8	12.9	79.3	0.01	
MW09	3:01 PM	0.0	0.0	0.0	0.0	2.4	17.5	80.2	0	
MW10	3:04 PM	0.0	0.0	0.0	0.0	3.3	16.8	79.9	0.02	
MW11	3:18 PM	0.0	0.0	0.0	0.0	8.8	13.8	77.4	-0.03	
MW12	3:21 PM	0.0	0.0	0.0	0.0	1.4	18.8	79.8	-0.01	
MW13	3:24 PM	0.0	0.0	0.0	0.0	1.9	17.3	80.7	-0.02	
MW14	3:31 PM	0.0	0.0	0.0	0.0	2.9	14.8	82.2	0	
MW15	3:40 PM	0.0	0.0	0.0	0.0	0.4	19.7	79.9	0	
MW16	3:43 PM	0.0	0.0	0.0	0.0	1.2	18.9	80	0	
MW17	3:49 PM	0.0	0.0	0.0	0.0	0	19.8	80.2	0.01	
MW18	3:53 PM	0.0	0.0	0.0	0.0	8.9	13.8	77.3	0.01	
MW19	3:56 PM	0.0	0.0	0.0	0.0	0.2	19.9	79.9	0	
MW20	4:02 PM	0.0	0.0	0.0	0.0	7	12.7	80.4	0.07	
MW21	4:06 PM	0.0	0.0	0.0	0.0	9.8	11.2	79	0.1	
MW22	4:09 PM	0.0	0.0	0.0	0.0	3.7	17.2	79.1	0.05	
MW04	4:17 PM	0.0	0.0	0.0	0.0	2.1	18.8	79	-0.03	
MW05	4:20 PM	0.0	0.0	0.0	0.0	3.1	18.7	78.2	0.07	
MW8A	4:23 PM	0.0	0.0	0.0	0.0	7	14.8	78.2	0.07	

COMMENTS: