

AWABA WASTE MANAGEMENT FACILITY

ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: ~5 km/h 24hr Rainfall: 0 Temp: 25.2


Meter Calibration Previous: Oct 2018 Due: April 2019 Date monitored: 21/03/19

LOCATION	TIME	COMB%LEL (METHANE) (CH4)
Gatehouse		
	<u>11:30</u>	
NE CORNER		<u>0.0</u>
NW CORNER		<u>0</u>
CENTER		<u>0</u>
SE CONRER		<u>0</u>
SW CORNER		<u>0</u>
Green Storage Container		
	<u>12:30</u>	
FRONT		<u>0.0</u>
CENTER		<u>0.0</u>
BACK		<u>0.0</u>
Lake Mac Office		
	<u>12:45</u>	
NE CORNER		<u>0.0</u>
NW CORNER		<u>0</u>
CENTER		<u>0</u>
SE CONRER		<u>0</u>
SW CORNER		<u>0</u>
Lake Mac Toilet		
	<u>12:40</u>	
FRONT		<u>0.0</u>
CENTER		<u>0</u>
BACK		<u>0</u>

Daracon Office	11:40	
FRONT		0
CENTER		0
BACK		0
Daracon Meeting room	11:35	
FRONT		0
CENTER		0
BACK		0
Daracon Lunchroom	11:35	
FRONT		0
CENTER		0
BACK		0
Daracon Toilet	11:40	0
FRONT		0
CENTER		0
BACK		0
E-waste container	11:20	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 1	11:25	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 2	11:20	

FRONT		0
CENTER		0
BACK		0
New Reuse Shed 3	11:15	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 4	11:15	
FRONT		0
CENTER		0
BACK		0

Awaba Waste Management Facility uses a Gas Alert Micro 5 PID (photoionization detector) gas monitor for its surface and accumulation gas monitoring. It can detect gas concentrations as low as 1ppm (parts per million).

Testing conducted by:  Date: 23/03/19

AWABA WASTE MANAGEMENT FACILITY

SURFACE GAS MONITORING DATA SHEET


Weather conditions Wind: ~5kmh 24hr Rainfall: 0 Temp: 25.2

Meter Calibration Previous: Oct 2018 Due: April 2019

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
21/03/19	10:21	-33.0207 151.5527	0
	10:27	-33.0204 151.5523	0
	10:28	-33.0208 151.5522	0
	10:29	-33.0205 151.5516	0
	10:31	-33.0204 151.5513	0
	10:33	-33.0202 151.5510	0
	10:34	-33.0205 151.5507	0
	10:37	-33.0209 151.5509	0
	10:38	-33.0211 151.5513	0
	10:39	-33.0211 151.5517	0
	10:41	-33.0212 151.5522	0
	10:42	-33.0214 151.5515	0
	10:44	-33.0212 151.5510	0
	10:46	-33.0215 151.5509	0
	10:47	-33.0217 151.5513	0
	10:50	-33.0217 151.5509	0
	10:52	-33.0214 151.5506	0
	10:54	-33.0217 151.5499	0
	10:57	-33.0215 151.5497	0
	10:59	-33.0218 151.5494	0
	11:09	-33.0222 151.5518	0

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
21/03/19	11:50	-33.0239/151.5495	151.5495 ^{61.} 0
	11:53	-33.0235/151.5497	0
	11:55	-33.0234/151.5493	0

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Testing conducted by:  Date: 21/03/19