

AWABA WASTE MANAGEMENT FACILITY

ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: 5-10 km/h 24hr Rainfall: 0.0 Temp: 20.0

Meter Calibration Previous: May 2019 Due: May 2020 Date monitored: 20/06/19

LOCATION	TIME	COMB%LEL (METHANE) (CH4)
Gatehouse		
	<u>1:10</u>	
NE CORNER		<u>0.0</u>
NW CORNER		<u>0.0</u>
CENTER		<u>0.0</u>
SE CONRER		<u>0.0</u>
SW CORNER		<u>0.0</u>
Green Storage Container		
	<u>12:55</u>	
FRONT		<u>0.0</u>
CENTER		<u>0.0</u>
BACK		<u>0.0</u>
Lake Mac Office		
	<u>11:55</u>	
NE CORNER		<u>0.0</u>
NW CORNER		<u>0.0</u>
CENTER		<u>0.0</u>
SE CONRER		<u>0.0</u>
SW CORNER		<u>0.0</u>
Lake Mac Toilet		
	<u>11:50</u>	
FRONT		<u>0.0</u>
CENTER		<u>0.0</u>
BACK		<u>0.0</u>

Daracon Office	11:50	
FRONT		0.0
CENTER		0.0
BACK		0.0
Daracon Meeting room	11:50	
FRONT		0.0
CENTER		0.0
BACK		0.0
Daracon Lunchroom	11:40	
FRONT		0.0
CENTER		0.0
BACK		0.0
Daracon Toilet	11:40	
FRONT		0.0
CENTER		0.0
BACK		0.0
E-waste container	11:30	
FRONT		0.0
CENTER		0.0
BACK		0.0
New Reuse Shed 1	11:25	
FRONT		0.0
CENTER		0.0
BACK		0.0
New Reuse Shed 2	11:25	

FRONT		0.0
CENTER		0.0
BACK		0.0
New Reuse Shed 3	11:30	
FRONT		0.0
CENTER		0.0
BACK		0.0
New Reuse Shed 4	11:30	
FRONT		
CENTER		
BACK		

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: B. Homery Date: 20/06/19

AWABA WASTE MANAGEMENT FACILITY

SURFACE GAS MONITORING DATA SHEET

Weather conditions Wind: 5 km/h 24hr Rainfall: 0.0 Temp: 19.0

Meter Calibration Previous: May 2019 Due: May 2020

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
20/06/19	11:46	-33.0239 151.5493	0.0
	11:51	-33.0238 151.5496	0.0
	11:53	-33.0235 151.5495	0.0
	11:55	-33.0233 151.5495	0.0
	11:59	-33.0227 151.5496	0.0
	12:01	-33.0226 151.5496	< 0.1 (33 ppm)
	12:03	-33.0224 151.5499	0.0
	12:05	-33.0219 151.5505	0.0
	12:06	-33.0216 151.5503	0.0
	12:08	-33.0214 151.5507	0.0
	12:10	-33.0216 151.5511	0.0
	12:12	-33.0214 151.5517	0.0
	12:14	-33.0218 151.5515	0.0
	12:16	-33.0221 151.5514	0.0

Wind speed exceeding limit (710 km/h)

