

AWABA WASTE MANAGEMENT FACILITY

SURFACE GAS MONITORING DATA SHEET

Weather conditions Wind: Calm-6kph 24hr Rainfall: 0 Temp: 19°C

Meter Calibration Previous: May 19 Due: May 20

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
29/05/20	1:07	-33.0256 151.5520	0
	1:08	-33.0233 151.5525	0
	1:11	-33.0247 151.5528	0
	1:15	-33.0242 151.5529	0
	1:17	-33.0235 151.5524	0
	1:19	-33.0230 151.5523	0
	1:20	-33.0225 151.5517	0
	1:22	-33.0221 151.5516	0
	1:25	-33.0217 151.5516	0
	1:28	-33.0214 151.5509	0
	1:32	-33.0214 151.5503	<1
	1:34	-33.0220 151.5494	0
	1:36	-33.0224 151.5496	0
	1:38	-33.0228 151.5501	0
	1:40	-33.0234 151.5499	0
	1:43	-33.0239 151.5500	0
	1:44	-33.0239 151.5508	0
	1:47	-33.0245 151.5513	0

430 ppm

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)

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. Hornery Date: 29/05/20

AWABA WASTE MANAGEMENT FACILITY

ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: 6 km/h 24hr Rainfall: 0 Temp: 19°C

Meter Calibration Previous: May 19 Due: May 20 Date monitored: 29/05/20

LOCATION	TIME	COMB%LEL (METHANE) (CH4)
Gatehouse	<u>2:00</u>	
NE CORNER		0
NW CORNER		0
CENTER		0
SE CONRER		0
SW CORNER		0
Green Storage Container	<u>2:30</u>	
FRONT		0
CENTER		0
BACK		0
Lake Mac Office	<u>2:00</u>	
NE CORNER		0
NW CORNER		0
CENTER		0
SE CONRER		0
SW CORNER		0
Lake Mac Toilets and Washroom	<u>2:00</u>	
FRONT		0
CENTER		0
BACK		0

Lake Mac Boardroom	2:00	
FRONT		0
CENTER		0
BACK		0
Lake Mac Foyer	2:00	
FRONT		0
CENTER		0
BACK		0
Lake Mac Lunchroom	2:00	
FRONT		0
CENTER		0
BACK		0
Lake Mac Transfer Station	2:00	
FRONT		0
CENTER		0
BACK		0
E-waste container	2:00	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 1	1:15	
FRONT		0
CENTER		0
BACK		0

New Reuse Shed 2	1:15	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 3	1:15	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 4	1:15	
FRONT		0
CENTER		0
BACK		0

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Testing conducted by: B. HORNER Date: 29/05/20