

AWABA WASTE MANAGEMENT FACILITY

SURFACE GAS MONITORING DATA SHEET

Weather conditions Wind: 4k/h 24hr Rainfall: 0 Temp: 18C

Meter Calibration Previous: July 21 Due: July 22

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
8/9/21	9:35	-33.025464 151.552245	0
		-33.025052 151.552713	
		-33.024304 151.552502	
		-33.02376 151.55211	
		-33.023215 151.551800	
		-33.022714 151.551225	
		-33.022214 151.551065	270 ppm
		-33.021672 151.551029	28 ppm
		-33.021333 151.550962	
		-33.021393 151.550843	74 ppm
		-33.02175 151.549261	0
		-33.023371 151.549260	
		-33.024161 151.549063	
		-33.024076 151.550666	
		-33.02415 151.551095	
		-33.024627 151.551864	
		-33.024408 151.552177	
		-33.025103 151.552596	
		-33.025364 151.552727	

AWABA WASTE MANAGEMENT FACILITY

ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: 4k/h 24hr Rainfall: 0 Temp: 18C
Meter Calibration Previous: July 21 Due: July 22 Date monitored: 8/9/21

LOCATION	TIME	COMB%LEL (METHANE) (CH4)
Gatehouse	9:25	
NE CORNER		0
NW CORNER		
CENTER		
SE CONRER		
SW CORNER		
Green Storage Container	—	
FRONT		
CENTER		
BACK		
Lake Mac Office	9:15	
NE CORNER		0
NW CORNER		
CENTER		
SE CONRER		
SW CORNER		
Lake Mac Toilets and Washroom	9:15	
FRONT		0
CENTER		
BACK		

Lake Mac Boardroom	9:15	
FRONT		0
CENTER		
BACK		
Lake Mac Foyer	9:15	
FRONT		0
CENTER		
BACK		
Lake Mac Lunchroom	9:15	0
FRONT		
CENTER		
BACK		
Lake Mac Transfer Station	10:40	
FRONT		0
CENTER		
BACK		
E-waste container	9:25	
FRONT		0
CENTER		
BACK		
New Reuse Shed 1	10:45	
FRONT		0
CENTER		0
BACK		0

New Reuse Shed 2	10:45	
FRONT		0
CENTER		
BACK		
New Reuse Shed 3	10:45	
FRONT		0
CENTER		
BACK		
New Reuse Shed 4	10:45	
FRONT		0
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: Date: