

AWABA WASTE MANAGEMENT FACILITY

SURFACE GAS MONITORING DATA SHEET

Weather conditions Wind: 9k/h 24hr Rainfall: 0 Temp: 23°C

Meter Calibration Previous: July 21 Due: July 22

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
31/08/21	3:00	-33.025216 151.551167	0
		-33.024840 151.550771	
		-33.024556 151.549528	
		-33.023691 151.549093	
		-33.023037 151.549282	
		-33.022341 151.549525	
		-33.022262 151.550362	
		-33.021993 151.550861	
		-33.022028 151.550262	
		-33.022152 151.551592	
		-33.022526 151.551930	
		-33.022759 151.551980	
		-33.023048 151.552362	
		-33.023513 151.552829	
		-33.023974 151.553021	
		-33.024817 151.552912	
		-33.025496 151.552778	
		-33.025139 151.552562	
		-33.024603 151.551803	
		-33.02475 151.551402	
		-33.025336 151.551717	

AWABA WASTE MANAGEMENT FACILITY

ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: 9k/h 24hr Rainfall: 0 Temp: 23°
 Meter Calibration Previous: July 21 Due: July 22 Date monitored: 31/8/21

LOCATION	TIME	COMB%LEL (METHANE) (CH4)
Gatehouse	<u>14:50</u>	
NE CORNER		<u>0</u>
NW CORNER		
CENTER		
SE CONRER		
SW CORNER		
Green Storage Container	<u>—</u>	
FRONT		
CENTER		
BACK		
Lake Mac Office	<u>14:45</u>	
NE CORNER		<u>0</u>
NW CORNER		
CENTER		
SE CONRER		
SW CORNER		
Lake Mac Toilets and Washroom	<u>14:45</u>	
FRONT		<u>0</u>
CENTER		
BACK		

Lake Mac Boardroom	14:45	
FRONT		0
CENTER		
BACK		
Lake Mac Foyer	14:45	
FRONT		0
CENTER		
BACK		
Lake Mac Lunchroom	14:45	
FRONT		
CENTER		
BACK		
Lake Mac Transfer Station		
FRONT		
CENTER		
BACK		
E-waste container	14:50	
FRONT		
CENTER		
BACK		
New Reuse Shed 1		
FRONT		
CENTER		
BACK		

<i>New Reuse Shed 2</i>		
FRONT		
CENTER		
BACK		
<i>New Reuse Shed 3</i>		
FRONT		
CENTER		
BACK		
<i>New Reuse Shed 4</i>		
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: Date: