

AWABA WASTE MANAGEMENT FACILITY

SURFACE GAS MONITORING DATA SHEET

Weather conditions Wind: 5 k/h 24hr Rainfall: 0 Temp: 20°

Meter Calibration Previous: March 22 Due: March 23

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
29/8/22	2:26	33.0257 151.5521	0
	2:28	33.0252 151.55268	
	2:31	33.0247 151.55287	
	2:34	33.0243 151.55341	
	2:36	33.0233 151.55308	
	2:39	33.0271 151.55289	
	2:41	33.0235 151.55235	
	2:42	33.0238 151.55190	
	2:44	33.0217 151.55167	
	2:46	33.0281 151.55167	
	2:47	33.0266 151.55124	
	2:49	33.02193 151.55086	
	2:51	33.0224 151.55009	
	2:53	33.0234 151.55081	
	2:57	33.02214 151.54985	
	2:58	33.0228 151.54951	
	3:00	33.02286 151.54957	
	3:02	33.02362 151.54948	
	3:04	33.02390 151.54916	
	3:06	33.02495 151.54996	

AWABA WASTE MANAGEMENT FACILITY

ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: 5kh 24hr Rainfall: 0 Temp: 20°C

Meter Calibration Previous: March 22 Due: March 23 Date monitored: 29/08/22

LOCATION	TIME	COMB%LEL (METHANE) (CH4)
Gatehouse	3:15	
NE CORNER		0
NW CORNER		
CENTER		
SE CONRER		
SW CORNER		
Green Storage Container	/	
FRONT		
CENTER		
BACK		
Lake Mac Office	3:15	
NE CORNER		0
NW CORNER		
CENTER		
SE CONRER		
SW CORNER		
Lake Mac Toilets and Washroom	3:15	
FRONT		0
CENTER		
BACK		

Lake Mac Boardroom	3:15	
FRONT		0
CENTER		
BACK		
Lake Mac Foyer	3:15	
FRONT		0
CENTER		
BACK		
Lake Mac Lunchroom	3:15	
FRONT		0
CENTER		
BACK		
Lake Mac Transfer Station	2:35	
FRONT		0
CENTER		
BACK		
E-waste container	3:10	
FRONT		0
CENTER		
BACK		
New Reuse Shed 1	2:30	
FRONT		0
CENTER		
BACK		

New Reuse Shed 2	2:30	
FRONT		0
CENTER		
BACK		
New Reuse Shed 3	2:30	0
FRONT		
CENTER		
BACK		
New Reuse Shed 4	2:30	0
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. Hornery Date: 29/8/22