

AWABA WASTE MANAGEMENT FACILITY

SURFACE GAS MONITORING DATA SHEET

Weather conditions Wind: Calm-7km/h 24hr Rainfall: 1.8 Temp: 28

Meter Calibration Previous: May 19 Due: May 20

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
21/1/20	8:32	-33.0248 151.5510	0
	8:39	-33.0248 151.5500	0
	8:41	-33.0243 151.5497	0
	8:43	-33.0239 151.5502	0
	8:46	-33.0239 151.5496	0
	8:48	-33.0236 151.5498	0
	8:50	-33.0231 151.5497	0
	8:52	-33.0225 151.5499	0
	8:55	-33.0220 151.5494	0
	8:59	-33.0216 151.5504	0
	9:02	-33.0214 151.5509	0
	9:05	-33.0215 151.5516	0
	9:07	-33.0217 151.5518	0
	9:10	-33.0223 151.5517	0
	9:15	-33.0230 151.5518	0
	9:17	-33.0233 151.5519	0
	9:20	-33.0242 151.5527	0
	9:22	-33.0248 151.5522	0
	9:28	-33.0245 151.5517	0

AWABA WASTE MANAGEMENT FACILITY

ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: calm 24hr Rainfall: _____ Temp: _____

Meter Calibration Previous: May 19 Due: May 20 Date monitored: 01/20

LOCATION	TIME	COMB%LEL (METHANE) (CH4)
Gatehouse		
NE CORNER		0
NW CORNER		0
CENTER		0
SE CONRER		0
SW CORNER		0
Green Storage Container		
	9:30	
FRONT		0
CENTER		0
BACK		0
Lake Mac Office		
	9:35	
NE CORNER		0
NW CORNER		0
CENTER		0
SE CONRER		0
SW CORNER		0
Lake Mac Toilet		
	9:35	
FRONT		0
CENTER		0
BACK		0

Daracon Office	Removed	
FRONT		
CENTER		
BACK		
Daracon Meeting room	Removed	
FRONT		
CENTER		
BACK		
Daracon Lunchroom	Removed	
FRONT		
CENTER		
BACK		
Daracon Toilet	Removed	
FRONT		
CENTER		
BACK		
E-waste container	2:00	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 1	2:00	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 2	2:00	

FRONT		0
CENTER		0
BACK		0
New Reuse Shed 3	2:00	
FRONT		0
CENTER		0
BACK		0
New Reuse Shed 4	2:00	
FRONT		0
CENTER		0
BACK		0

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. HORNER Date: 2/01/20