

**WASTE MANAGEMENT OF NORTH FLORIDA**

Trail Ridge Landfill, Inc.
5110 U.S. Highway 301 South
Baldwin, FL 32234-3608
P: 904.289.9100 F: 904.289.9013

July 8, 2019

Jeffrey Schroer
Florida Department of Environmental Protection
8800 Baymeadows Way, Suite 100
Jacksonville, FL 32256-7590

Re: Trail Ridge Landfill
Methane Monitoring Results/3rd Qtr. 2019
FDEP Permit # 0013493-010-SC
I.D. #: NED/16/00033628

Dear Mr. Schroer:

In accordance with Specific Condition #37 of the above referenced permit, enclosed please find the 3rd Quarter 2019 Gas Monitoring Data for Trail Ridge Landfill. As indicated on the report, there was negligible/no detection of methane gas at the site.

If you have any questions or need additional information regarding this submittal, please contact me at (904) 748-6006, or email at eparker1@wm.com.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Eric Parker'.

Eric Parker, CHMM
Environmental Program Manager
Florida Market Area

cc: Greg Mathes, Waste Management
Craig Pelton, Waste Management
Jeff Foster, City of Jacksonville

Transmitted via email to Jeffrey.Schroer@FloridaDEP.gov

**TRAIL RIDGE LANDFILL
QUARTERLY LANDFILL GAS MONITORING AND ACTIVITIES REPORT
3rd QUARTER 2019**

SIGNIFICANT ACTIVITIES

(1) Regular gas monitoring occurred on 07/03/2019 and is presented below. No gas was detected.

GAS MONITORING RESULTS

Date Monitored: July 3, 2019
Analyst: Walter D. Taylor
Instrument Type: GEM 5000; Serial No: G504242
Calibration Acceptable: Yes; Span Gas 15% Volume, Response 15.0%

Water Level Instrument Type: Slope Indicator; Serial No. N/A
Weather Conditions: 93-F, Sunny, Winds: NW at 03 Mph
Barometric Pressure: 29.96" Hg

MONITORING POINT	TIME	PRESSURE (INCHES W.C.)	METHANE (% BY VOLUME OF AIR)	METHANE (% LEL)	LIQUID LEVEL (FT TOC)	COMMENTS
GP-5	09:39	N/A	0.00%	0.00%	0.0'	
GP-6	09:36	N/A	0.00%	0.00%	0.0'	
GP-7	09:34	N/A	0.00%	0.00%	0.0'	
GP-8	09:23	N/A	0.00%	0.00%	0.0'	
GP-9	09:17	N/A	0.00%	0.00%	0.0'	
GP-10	09:14	N/A	0.00%	0.00%	0.0'	
MM-1	10:02	N/A	0.00%	0.00%	N/A	Scale House South
MM-2	09:59	N/A	0.00%	0.00%	N/A	Scale House North
MM-3	09:57	N/A	0.00%	0.00%	N/A	Admin Building
MM-4	09:52	N/A	0.00%	0.00%	N/A	OP's Building 1 st Floor
MM-5	09:54	N/A	0.00%	0.00%	N/A	OP's Building 2 nd Floor
MM-6	09:47	N/A	0.00%	0.00%	N/A	LES Control Room
MM-7	09:48	N/A	0.00%	0.00%	N/A	LES Engine Room
MM-8	10:10	N/A	0.00%	0.00%	N/A	IET Office
MM-9	10:05	N/A	0.00%	0.00%	N/A	IET Conex
MM-10	10:07	N/A	0.00%	0.00%	N/A	WM Conex

Comments: GP-are permanent probes; MM-are in structure locations



July 3, 2019

Eric Parker
Waste Management at Trail Ridge Landfill
5110 US Hwy 301 South
Baldwin, FL 32234

Subj: Quarterly Monitoring Calibration Report

Dear Mr. Parker,

The following calibration information is provided in reference in support of the Quarterly Landfill Gas Monitoring and Activities Report.

Date of Calibration	03JUL2019
Calibration Gas:	Span Gas 15% CH ₄ , 15% CO ₂ , Balance N ₂
Lot Number:	746519
Expiration Date:	JUL2020
Weather Conditions	93-F, Sunny, Winds: NW at 03 MPH
Barometric Pressure	29.96" HG

GEM 5000 Calibration Details:

Device Name	Date Time	CH ₄ (Methane){%}	CO ₂ (Carbon Dioxide){%}	O ₂ (Oxygen){%}	Balance Gas{%	Field Technician	Device Category
TRLFLDCA	7/3/2019 8:25	14.9	15	0.2	69.9	DTAYLO	Class I Area
TRLFLDCA	7/3/2019 8:26	0	0	11	89	DTAYLO	Class I Area

Respectfully,

A handwritten signature in black ink, appearing to read "W.D. Taylor", is written over a horizontal line.

Walter D. Taylor
Landfill Gas Manager
Integrated Environmental Technology



6450 Bendelow Drive

Lakeland, Florida 33810

863-868-8384



Gas Monitoring Probe, Typ.

ATTACHMENT 9

