



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 13, 2022

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. 2022
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 2022 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 Protection Manager
Florida Market Area

cc: Morris Purvis, 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 2022**

SIGNIFICANT ACTIVITIES

(1) Regular gas monitoring occurred on 07/11/2022 and is presented below. No gas was detected.

GAS MONITORING RESULTS

Date Monitored: July 11, 2022

Analyst: Walter D. Taylor

Instrument Type: GEM 5000; Serial No: G504960

Calibration Acceptable: Yes; Span Gas 15% Volume, Response 15.0%

Water Level Instrument Type: Slope Indicator; Serial No. N/A

Weather Conditions: 85-F, Sunny, Winds: W at 08 mph

Barometric Pressure: 29.90" Hg

MONITORING POINT	TIME	PRESSURE (INCHES W.C.)	METHANE (% BY VOLUME OF AIR)	METHANE (% LEL)	LIQUID LEVEL (FT TOC)	COMMENTS
GP-5	09:57	N/A	0.00%	0.00%	0.0'	
GP-6	09:55	N/A	0.00%	0.00%	0.0'	
GP-7	09:52	N/A	0.00%	0.00%	0.0'	
GP-8	09:48	N/A	0.00%	0.00%	0.0'	
GP-9	09:44	N/A	0.00%	0.00%	0.0'	
GP-10	09:40	N/A	0.00%	0.00%	0.0'	
MM-1	10:20	N/A	0.00%	0.00%	N/A	Scale House South
MM-2	10:19	N/A	0.00%	0.00%	N/A	Scale House North
MM-3	10:17	N/A	0.00%	0.00%	N/A	Admin Building
MM-4	10:13	N/A	0.00%	0.00%	N/A	OP's Building 1 st Floor
MM-5	10:14	N/A	0.00%	0.00%	N/A	OP's Building 2 nd Floor
MM-6	10:08	N/A	0.00%	0.00%	N/A	LES Control Room
MM-7	10:09	N/A	0.00%	0.00%	N/A	LES Engine Room
MM-8	10:28	N/A	0.00%	0.00%	N/A	IET Office
MM-9	10:26	N/A	0.00%	0.00%	N/A	IET Conex
MM-10	10:30	N/A	0.00%	0.00%	N/A	WM Conex

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



July 11, 2022

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	11JUL2022
Calibration Gas:	Span Gas 15% CH ₄ , 15% CO ₂ , Balance N ₂
Lot Number:	1261938
Expiration Date:	JAN 2025
Weather Conditions	85-F, Sunny, Winds: W at 08 MPH
Barometric Pressure	29.90" HG

GEM 5000 Calibration Details:

Device Name	Date Time	CH ₄ (Methane){%}	CO ₂ (Carbon Dioxide){%}	O ₂ (Oxygen){%}
TRLFLDCA	7/11/2022 9:28	14.9	15	0.1
TRLFLDCA	7/11/2022 9:30	0	0	10.9

Respectfully,

W. David Taylor

Walter D. Taylor
Landfill Gas Manager
Integrated Environmental Technology



6450 Bendelow Drive

Lakeland, Florida 33810

863-868-8384





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GRAPHIC SCALE

(24 FEET)
1 inch = 400 feet

LEGEND

▲ GAS PROBE
GP-10 GAS PROBE NUMBER
GM-04 GAS MONITORING LOCATION

Gas Monitoring in Facility Structures

GM-03

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CM-07

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410/0000 412/0000

THESE ARE THE RESULTS OF THE STUDY.

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GAS PROBE PLAN

TRAIL RIDGE LANDFILL PERMIT RENEWAL

TRAT RIDGE LAND, INC.

DATE OF BIRTH 1971
PLACE OF BIRTH 1971
DATE OF BIRTH 1971
PLACE OF BIRTH 1971

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PLANNING NO.