



**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

October 2, 2017

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

Re: Trail Ridge Landfill  
Methane Monitoring Results/3<sup>rd</sup> Qtr. 2017  
FDEP Permit # 0013493-010-SC  
I.D. #: NED/16/00033628

Dear Mr. Durden:

In accordance with Specific Condition #37 of the above referenced permit, enclosed please find the 4<sup>th</sup> Quarter 2017 Gas Monitoring Data for Trail Ridge Landfill. As indicated on the report, there was negligible/no detection of methane gas at the site.

Note, during the 3<sup>rd</sup> quarter monitoring event, monitoring point (GP-5) was added to monitor phase 6 expansion perimeters.

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,

Eric Parker, CHMM  
Environmental Program Manager  
Florida Market Area

**RECEIVED**

*By bobbitt\_b at 9:51 am, Sep 27, 2018*

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

Transmitted via email to Brian.Durden@dep.state.fl.us

**TRAIL RIDGE LANDFILL  
QUARTERLY LANDFILL GAS MONITORING AND ACTIVITIES REPORT  
4th QUARTER 2017**

**SIGNIFICANT ACTIVITIES**

(1) Regular gas monitoring occurred on 10/02/2017 and is presented below. No gas was detected.

**GAS MONITORING RESULTS**

Date Monitored: October 2, 2017  
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: 82-F, Sunny, Winds: E at 13 Mph  
 Transfer)

Site visit (Hauling and

Barometric Pressure: 30.17" Hg

MONITORING POINT	TIME	PRESSURE (INCHES W.C.)	METHANE (% BY VOLUME OF AIR)	METHANE (% LEL)	LIQUID LEVEL (FT TOC)	COMMENTS
GP-5	09:55	N/A	0.00%	0.00%	0.0'	
GP-6	09:48	N/A	0.00%	0.00%	0.0'	
GP-7	09:41	N/A	0.00%	0.00%	0.0'	
GP-8	09:21	N/A	0.00%	0.00%	0.0'	
GP-9	09:14	N/A	0.00%	0.00%	0.0'	
GP-10	09:09	N/A	0.00%	0.00%	0.0'	
MM-1	10:30	N/A	0.00%	0.00%	N/A	Scale House South
MM-2	10:27	N/A	0.00%	0.00%	N/A	Scale House North
MM-3	10:25	N/A	0.00%	0.00%	N/A	Admin Building
MM-4	10:19	N/A	0.00%	0.00%	N/A	OP's Building 1 <sup>st</sup> Floor
MM-5	10:20	N/A	0.00%	0.00%	N/A	OP's Building 2 <sup>nd</sup> Floor
MM-6	10:11	N/A	0.00%	0.00%	N/A	LES Control Room
MM-7	10:13	N/A	0.00%	0.00%	N/A	LES Engine Room
MM-8	10:39	N/A	0.00%	0.00%	N/A	IET Office
MM-9	10:34	N/A	0.00%	0.00%	N/A	IET Conex
MM-10	10:35	N/A	0.00%	0.00%	N/A	WM Conex

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

