

## Ramey, Ashleigh

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**From:** Gray, Walter <GrayW@HillsboroughCounty.ORG>  
**Sent:** Tuesday, October 11, 2022 5:21 PM  
**To:** SWD\_Waste  
**Cc:** Madden, Melissa; Spradlin, Kollan; Cope, Ronald  
**Subject:** WACS ID SWD/29/41193-Southeast County Landfill- Gas Monitoring Report  
**Attachments:** LFG Probes monitoring report Sept 2022.pdf

### EXTERNAL MESSAGE

This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Attached is the Landfill Gas Monitoring Report for the Southeast County Landfill. All recipients will receive this electronic copy only. Should you have any questions concerning the information provided, please call me. Thanks.



**Hillsborough  
County Florida**

**SOLID WASTE MANAGEMENT**

PO Box 1110, Tampa, FL 33601-1110  
813-612-7718

October 12, 2022

Ms. Melissa Madden  
Solid Waste Permitting  
Florida Department of Environmental Protection  
Southwest District  
13051 N. Telecom Pkwy  
Temple Terrace, Florida 33637-0926

RE: Southeast County Landfill – Gas Monitoring Report

Dear Ms. Madden:

In accordance with Specific Condition E.4 of Permit No. 35435-022-SO/01, the Solid Waste Management Department (SWMD) is submitting the quarterly landfill gas monitoring report for the Southeast County Landfill for the quarter ending October 15, 2022.

The monitoring was performed on September 23, 2022. The information includes the structure and the subsurface monitoring point gas sampling and results. Methane was not detected at any of the sampling locations.

Please advise should you have any questions concerning the attached submittal.

Sincerely,

*Larry Ruiz*

Larry E. Ruiz, SC  
Landfill Operations Manager  
Solid Waste Management Department

Attachment

xc: Kimberly Byer, SWMD  
Walter Gray, SWMD  
Dan Cooper, SCS Engineers  
Ron Cope, EPC |

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**HILLSBOROUGH COUNTY SOLID WASTE MANAGEMENT DEPARTMENT  
SOUTHEAST COUNTY LANDFILL - LFG READINGS**

**ADMINISTRATION BUILDING**

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas
SP-1	0	0	0	20.1	79.8
SP-2	0	0	0	20.1	79.8
SP-3	0	0	0	20.1	79.8
SP-4	0	0	0	20.1	79.8
SP-5	0	0	0	20.1	79.8
SP-6	0	0	0	20.1	79.8
SP-7	0	0	0	20.1	79.8
SP-8	0	0	0	20.1	79.8

**MAINTENANCE BUILDING**

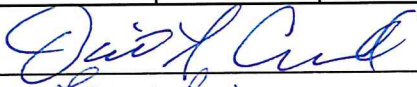
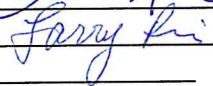
	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas
SP-9	0	0	0	20	80
SP-10	0	0	0	20	80
SP-11	0	0	0	20	80
SP-12	0	0	0	20	80

**LEACHATE TREATMENT PLANT**

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas
SP-13	0	0	0	20.3	79.7
SP-14	0	0	0	20.3	79.7
SP-15	0	0	0	20.3	79.7

**LANDFILL GAS PERIMETER MONITOTING PONT**

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas	Objectional Ambient Odor (Y/N)
LFG-1	0	0	0.1	20.1	79.8	No
LFG-2	0	0	4.2	16.2	79.6	No
LFG-3	0	0	4	17.3	78.7	No
LFG-4	0	0	3.1	18	78.9	No

TECHNICIAN SIGNATURE:   
 SUPERVISOR SIGNATURE:   
 DATE: 9/23/22 \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Legend: SP = Ambient Sample Point