

Smith, George

From: Gray, Walter <GrayW@HillsboroughCounty.ORG>
Sent: Friday, January 14, 2022 1:03 PM
To: SWD_Waste
Cc: Morgan, Steve; Spradlin, Kollan; Cope, Ronald
Subject: WACS ID SWD/29/41193-Southeast County Landfill- Gas Monitoring Report
Attachments: LFG Probes monitoring report January 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

January 14, 2022

Mr. Steve Morgan
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 Mr. Morgan:

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

The monitoring was performed on December 31, 2021. 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

Attachment

xc: Kimberly Byer, PWD/SWMD
Walter Gray, PWD/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	0.1	19.9	80
SP-2	0	0	0.1	19.9	80
SP-3	0	0	0.1	19.9	80
SP-4	0	0	0.1	19.9	80
SP-5	0	0	0.1	19.9	80
SP-6	0	0	0.1	19.9	80
SP-7	0	0	0.1	19.9	80
SP-8	0	0	0.1	19.9	80

MAINTENANCE BUILDING

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas
SP-9	0	0	0.1	19.8	80.1
SP-10	0	0	0.1	19.8	80.1
SP-11	0	0	0.1	19.8	80.1
SP-12	0	0	0.1	19.8	80.1

LEACHATE TREATMENT PLANT

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas
SP-13	0	0	0.1	20.6	79.3
SP-14	0	0	0.1	20.6	79.3
SP-15	0	0	0.1	20.6	79.3

LANDFILL GAS PERIMETER MONITOTING PONT

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas	Objectional Ambient Odor (Y/N)
LFG-1	0	0	0.3	20	79.7	No
LFG-2	0	0	1.5	18.6	79.9	No
LFG-3	0	0	1.9	19.5	78.6	No
LFG-4	0	0	1.6	19.1	79.3	No

TECHNICIAN SIGNATURE: *Joe & Carl*
 SUPERVISOR SIGNATURE: *Larry Ruiz*
 DATE: 12/31/21 _____
 COMMENTS: _____

Legend: SP = Ambient Sample Point