

## Hsu, Benjamin

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**From:** Gray, Walter <GrayW@HillsboroughCounty.ORG>  
**Sent:** Friday, October 13, 2017 2:47 PM  
**To:** SWD\_Waste  
**Cc:** Morgan, Steve; Cope, Ronald; Clark, Bruce; Byer, Kimberly  
**Subject:** WACS ID SWD/29/41193-Southeast County Landfill- Gas Monitoring Report  
**Attachments:** LFG Monitoring Report Sept 2017.pdf

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.

### Walter J. Gray

#### General Manager II

Public Works Department, Solid Waste Management Division

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### Hillsborough County

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# Hillsborough County Florida

## PUBLIC WORKS

PO Box 1110 Tampa, FL 33601-1110  
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October 12, 2017

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 Public Works Department, Solid Waste Management Division (SWMD) is submitting the quarterly landfill gas monitoring report for the Southeast County Landfill for the quarter ending October 15, 2017.

The monitoring was performed on September 14, 2017. The information includes the structure and the subsurface monitoring point gas sampling and results. No methane was detected at any of the sampling locations.

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

Sincerely,

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

Attachment

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

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Lucia E. Garsys

**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	21.9	78.1
SP-2	0	0	0	21.9	78.1
SP-3	0	0	0	21.9	78.1
SP-4	0	0	0	21.9	78.1
SP-5	0	0	0	21.9	78.1
SP-6	0	0	0	21.9	78.1
SP-7	0	0	0	21.9	78.1
SP-8	0	0	0	21.9	78.1

**MAINTENANCE BUILDING**

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas
SP-9	0	0	0	21.2	78.8
SP-10	0	0	0	21.2	78.8
SP-11	0	0	0	21.2	78.8
SP-12	0	0	0	21.2	78.8

**LEACHATE TREATMENT PLANT**

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas
SP-13	0	0	0	21.5	78.5
SP-14	0	0	0	21.5	78.5
SP-15	0	0	0	21.5	78.5

**LANDFILL GAS PERIMETER MONITOTING PONT**

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas	Objectional Ambient Odor (Y/N)
LFG-1	0	0	0.3	20.6	79.1	N
LFG-2	0	0	5.3	13.5	80.2	N
LFG-3	0	0	7	15.2	77.8	N
LFG-4	0	0	2.4	19.5	78.1	N

TECHNICIAN SIGNATURE: *[Signature]*  
 SUPERVISOR SIGNATURE: *[Signature]*  
 DATE: 9/14/17 \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_

Legend: SP = Ambient Sample Point