

## Smith, George

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**From:** Bayne, Bradley J <Bradley.Bayne@atkinsglobal.com>  
**Sent:** Thursday, December 14, 2017 11:15 AM  
**To:** Tafuni, Steven; SWD\_Waste  
**Cc:** Ken Wheeler; Willie Nabong; Ofelia Reyna  
**Subject:** Hardee County Fourth Quarter 2017 Landfill Gas Survey\_SWD/25/40612  
**Attachments:** SWD2540612\_Fourth Quarter 2017 Landfill Gas Readings Hardee County.pdf

Steve,

The Landfill Gas Survey letter is attached, which relates to the following:

WACS Facility ID No. SWD/25/40612  
Permit No. 38414-016-SO  
4th Quarter 2017 Landfill Gas Survey

This e-mail provides a PDF file containing the Hardee County Landfill 4th Quarter 2017 Landfill Gas Survey. Thanks,

**Brad Bayne, P.G.**

Senior Scientist II, GeoSciences Group

### **ATKINS**

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December 14, 2017

Mr. Steve Tafuni  
Department of Environmental Protection  
Southwest District Office  
13051 North Telecom Parkway  
Temple Terrace, FL 33637-0926

**Re: Fourth Quarter 2017 Landfill Gas Survey Results  
Hardee County Solid Waste Disposal Facility  
WACS Facility ID No.: SWD/25/40612  
Permit No.: 38414-016-SO**

Dear Mr. Tafuni:

On behalf of the Hardee County Solid Waste Management Department, ATKINS would like to submit the methane (landfill gas) readings at the Hardee County Landfill for the Fourth Quarter of 2017. The readings were collected by ATKINS personnel on December 13, 2017. The readings are presented on the enclosed Table 1.

If you should have any questions concerning this report, please contact me at (813) 281-8377.

Sincerely,



Bradley J. Bayne, P.G.  
Project Geologist

C: Mr. Ken Wheeler, Project Manager, Hardee County Solid Waste Management Department,  
685 Airport Road, Wauchula, FL 33873  
File

**TABLE 1  
HARDEE COUNTY LANDFILL  
LANDFILL GAS READINGS  
4th QUARTER 2017**

Gas Well	Date	Reading (% LEL)	Note No.
GP-1	12/13/2017	0.0	-
GP-2	12/13/2017	0.0	-
GP-3	N/A	N/A	1
GP-3R	12/13/2017	0.0	2
GP-4	N/A	N/A	1
GP-4R	12/13/2017	0.0	2
GP-5	N/A	N/A	1
GP-5R	12/13/2017	0.0	2
GP-6	N/A	N/A	1
GP-6R	12/13/2017	0.0	2
GP-7	N/A	N/A	1
GP-7R	12/13/2017	0.0	2
GP-8	N/A	N/A	1
GP-8R	12/13/2017	0.0	2
GP-9	12/13/2017	0.0	-
GP-10	12/13/2017	0.0	-
GP-11	12/13/2017	0.0	-
GP-12	12/13/2017	0.0	-
GP-13	12/13/2017	0.0	-

- Notes:                    N/A = Not Applicable
1. Gas probes abandoned due to landfill expansion.
  2. Gas probes replaced due to landfill expansion.  
(permit No.: 38414-016-SO)