

Smith, George

From: Bayne, Bradley J <Bradley.Bayne@atkinsglobal.com>
Sent: Tuesday, June 27, 2017 3:18 PM
To: Tafuni, Steven; SWD_Waste
Cc: Ken Wheeler; Willie Nabong; Ofelia Reyna
Subject: Hardee County Second Quarter 2017 Landfill Gas Survey_SWD/25/40612
Attachments: SWD2540612_Second Quarter 2017 Landfill Gas Survey Results 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
2nd Quarter 2017 Landfill Gas Survey

This e-mail provides a PDF file containing the Hardee County Landfill 2nd Quarter 2017 Landfill Gas Survey. Thanks,

Brad Bayne, P.G.

Senior Scientist II, GeoSciences Group

ATKINS

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June 27, 2017

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

**Re: Second 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. Morris:

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 Second Quarter of 2017. The readings were collected by ATKINS personnel on June 27, 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,

A handwritten signature in black ink that reads "Bradley J. Bayne". The signature is written in a cursive style.

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
2nd QUARTER 2017

| Gas Well | Date | Reading (% LEL) | Note No. |
|----------|-----------|--------------------|-------------|
| GP-1 | 6/27/2017 | 0.0 | - |
| GP-2 | 6/27/2017 | 0.0 | - |
| GP-3 | N/A | N/A | 1 |
| GP-3R | 6/27/2017 | 0.0 | 2 |
| GP-4 | N/A | N/A | 1 |
| GP-4R | 6/27/2017 | 0.0 | 2 |
| GP-5 | N/A | N/A | 1 |
| GP-5R | 6/27/2017 | 0.0 | 2 |
| GP-6 | N/A | N/A | 1 |
| GP-6R | 6/27/2017 | 0.0 | 2 |
| GP-7 | N/A | N/A | 1 |
| GP-7R | 6/27/2017 | 0.0 | 2 |
| GP-8 | N/A | N/A | 1 |
| GP-8R | 6/27/2017 | 0.0 | 2 |
| GP-9 | 6/27/2017 | 0.0 | - |
| GP-10 | 6/27/2017 | 0.0 | - |
| GP-11 | 6/27/2017 | 0.0 | - |
| GP-12 | 6/27/2017 | 0.0 | - |
| GP-13 | 6/27/2017 | 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)

6/27/2017