

Morris, John R.

From: Patrick Kardish <PKardish@jonesedmunds.com>
Sent: Wednesday, April 19, 2017 11:02 AM
To: Morgan, Steve
Cc: Henry.Norris@citrusbocc.com; Carol Sawyer; Elizabeth Kennelley; Troy Hays; Morris, John R.; Madden, Melissa
Subject: Citrus County Central Landfill 2nd Quarter 2017 LFG Monitoring Report
Attachments: 2017.04.19 RPT_Citrus Central 17Q2 LFG.pdf

Good Morning Steve,

Attached is the 2nd Quarter 2017 LFG Monitoring Report for the Citrus County Central landfill. We have also measured the landfill gas concentrations in all of the groundwater monitoring wells at the site. Please call us at 352-377-5821 if you have any questions or need any additional information.

Thank You

Patrick Kardish
Environmental Data Analyst



INTEGRITY | KNOWLEDGE | SERVICE

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April 19, 2017

Mr. Steve Morgan
Solid Waste Section
Department of Environmental Protection
13051 N Telecom Pkwy
Temple Terrace, FL 33637-0926

RE: Citrus County Central Landfill
Landfill Gas Monitoring Results – Second Quarter 2017
FDEP Permit No.: 21375-025-SO-01
Jones Edmunds Project Number: 03860-060-01

Dear Mr. Morgan:

Enclosed are the Second Quarter 2017 landfill gas monitoring results for the Citrus County Central Landfill conducted on April 17, 2017. The calibration log is also enclosed with this letter.

Methane was not detected above the maximum limit of 100% LEL at any of the monitoring locations or above the maximum limit of 25% in any of the on-site structures. If you have any questions regarding this information, please contact me at (352) 377-5821.

Sincerely,

A handwritten signature in black ink, appearing to read "Troy D. Hays".

Troy D. Hays, PG
Sr. Manage/Vice President

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xc: Henry Norris, Citrus County

**LANDFILL GAS MONITORING RESULTS
CENTRAL LANDFILL, CITRUS COUNTY**

Second Quarter 2017

General Data

Date:	04/17/17	Sampler:	Steve Messick
Time:	8:45 AM	Sky Conditions:	Clear, Wind < 3mph
Air Temperature (deg C):	21	Measuring Device:	Eagle RKI (SN E084039)

Sampling Data

Station I.D.	Date Sampled	Time Sampled	O2 % Volume	CO2 % Volume	Peak Recorded Concentration as % LEL	Station Type
GP-1	4/17/2017	16:03	18.4	2.8	0.0	Gas Well
GP-2	4/17/2017	15:57	19.1	2.6	0.0	Gas Well
GP-3	4/17/2017	15:52	18.5	3.2	0.0	Gas Well
GP-4	4/17/2017	15:47	18.2	3.8	0.0	Gas Well
GP-5	4/17/2017	15:43	18.3	3.8	0.0	Gas Well
GP-6	4/17/2017	15:37	18.7	3.0	0.0	Gas Well
GP-7	4/17/2017	15:29	18.0	2.2	0.0	Gas Well
GP-8	4/17/2017	13:25	17.9	2.4	0.0	Gas Well
GP-9	4/17/2017	13:21	14.4	6.0	0.0	Gas Well
GP-10	4/17/2017	13:16	13.9	7.0	0.0	Gas Well
GP-11	4/17/2017	13:12	16.2	2.4	0.0	Gas Well
GP-12	4/17/2017	15:07	18.2	1.8	0.0	Gas Well
GP-13	4/17/2017	15:03	18.0	1.8	0.0	Gas Well
GP-14	4/17/2017	14:59	20.0	1.4	0.0	Gas Well
GP-15	4/17/2017	14:55	20.9	0.8	0.0	Gas Well
GP-16	4/17/2017	14:50	16.3	3.2	0.0	Gas Well
GP-17	4/17/2017	14:46	16.1	4.0	0.0	Gas Well
GP-18	4/17/2017	14:43	20.2	1.2	0.0	Gas Well
GP-19	4/17/2017	14:38	20.3	1.2	0.0	Gas Well
Admin Building	4/17/2017	9:04	20.9	0.0	0.0	Structure
Mod Bldg	4/17/2017	9:10	20.9	0.0	0.0	Structure
Shop	4/17/2017	9:20	20.9	0.0	0.0	Structure
Scale House	4/17/2017	9:25	20.9	0.0	0.0	Structure
Treatment Facility	4/17/2017	9:33	20.9	0.0	0.0	Structure
Firing Range	4/17/2017	9:48	20.9	0.0	0.0	Structure

