



PASCO COUNTY, FLORIDA

"Bringing Opportunities Home"

DADE CITY (352) 523-2411
LAND O' LAKES (813) 996-2411
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FAX (727) 847-8112

UTILITIES SERVICES BRANCH
ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DR.
NEW PORT RICHEY, FL 34654
E-MAIL: cmulhern@pascocountyfl.net

July 6, 2011

Mr. John Morris
Waste Management Section
Florida Department of
Environmental Protection
13051 N. Telecom Pkwy.
Temple Terrace, FL 33637

RE: Hays Road Class I and III Landfill
Quarter III, 2011
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class I Landfill as required in the permit for this facility. The gas monitoring was conducted using a CES Landtec GEM2000 Gas Meter. Calibration of the instrument was conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The meter was allowed to run for two minutes and the highest reading obtained was recorded. All wells recorded 0.00% LEL at this site.

This completes the Quarter III, 2011 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern
Laboratory Manager

cc: MS 4565 Solid Waste Section, Florida DEP, 2600 Blair Stone Rd., Tallahassee, FL 32399-2400
Aamod Sonawane, CDM, Westshore Center Suite 875, 1715 North Westshore Blvd., Tampa, FL 33607
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager

Dept. Of Environmental Protection

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NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66399 SAMPLE ID 2MW1 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 14:20
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	14:20	WM	0.0	D	% LEL	0
METER	7/5/2011	14:20	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	14:20	WM	DRY	D	Feet	0

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ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66400 SAMPLE ID 4MW1 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 14:25
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	14:25	WM	0.0	D	% LEL	0
METER	7/5/2011	14:25	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	14:25	WM	20.22	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66401 SAMPLE ID 2MW2 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 9:10
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	9:10	WM	0.0	D	% LEL	0
METER	7/5/2011	9:10	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	9:10	WM	26.15	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66402 SAMPLE ID 4MW2 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 9:15
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	9:15	WM	0.0	D	% LEL	0
METER	7/5/2011	9:15	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	9:15	WM	26.42	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66403 SAMPLE ID 2MW4 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:10
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	10:10	WM	0.0	D	% LEL	0
METER	7/5/2011	10:10	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	10:10	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66404 SAMPLE ID 4MW4 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:18
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	10:18	WM	0.0	D	% LEL	0
METER	7/5/2011	10:18	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	10:18	WM	28.34	D	Feet	0

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Resource Recovery
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Hays Road
Shady Hills, FL
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66405 SAMPLE ID 2MW5 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 13:15
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	13:15	WM	0.0	D	% LEL	0
METER	7/5/2011	13:15	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	13:15	WM	DRY	D	Feet	0

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66406 SAMPLE ID 4MW5 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 13:25
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	13:25	WM	0.0	D	% LEL	0
METER	7/5/2011	13:25	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	13:25	WM	25.76	D	Feet	0

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
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John Power

Date: 7/6/2011

SAMPLE NUMBER AB66407 SAMPLE ID 2MW6 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 9:25
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	9:25	WM	0.0	D	% LEL	0
METER	7/5/2011	9:25	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	9:25	WM	DRY	D	Feet	0

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66408 SAMPLE ID 4MW6 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 9:30
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	9:30	WM	0.0	D	% LEL	0
METER	7/5/2011	9:30	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	9:30	WM	29.08	D	Feet	0

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REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66409 SAMPLE ID 2MW7 @ CLASS III
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 12:40
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	12:40	WM	0.0	D	% LEL	0
METER	7/5/2011	12:40	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	12:40	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66410 SAMPLE ID 2MW8 @ CLASS III
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 12:20
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	12:20	WM	0.0	D	% LEL	0
METER	7/5/2011	12:20	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	12:20	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class III Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66411 SAMPLE ID 2MW10 @ CLASS III
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 12:10
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	12:10	WM	0.0	D	% LEL	0
METER	7/5/2011	12:10	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	12:10	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66412 SAMPLE ID 4MW11D @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:00
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	11:00	WM	0.0	D	% LEL	0
METER	7/5/2011	11:00	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	11:00	WM	38.70	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66413 SAMPLE ID 4MW12D @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:10
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	11:10	WM	0.0	D	% LEL	0
METER	7/5/2011	11:10	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	11:10	WM	29.37	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66414 SAMPLE ID 2MW13 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:20
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	11:20	WM	0.0	D	% LEL	0
METER	7/5/2011	11:20	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	11:20	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
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John Power

Date: 7/6/2011

SAMPLE NUMBER AB66415 SAMPLE ID 4MW13D @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:15
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	11:15	WM	0.0	D	% LEL	0
METER	7/5/2011	11:15	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	11:15	WM	28.80	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66416 SAMPLE ID 4MW14D @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:25
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	11:25	WM	0.0	D	% LEL	0
METER	7/5/2011	11:25	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	11:25	WM	25.88	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66417 SAMPLE ID 2MW15 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 14:10
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	14:10	WM	0.0	D	% LEL	0
METER	7/5/2011	14:10	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	14:10	WM	25.52	D	Feet	0

ANALYSIS COMMENTS:

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NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66418 SAMPLE ID 2MW17S @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:50
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	10:50	WM	0.0	D	% LEL	0
METER	7/5/2011	10:50	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	10:50	WM	30.97	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66419 SAMPLE ID 2MW18D @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:45
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	10:45	WM	0.0	D	% LEL	0
METER	7/5/2011	10:45	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	10:45	WM	30.38	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66420 SAMPLE ID 2MW19 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:35
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	10:35	WM	0.0	D	% LEL	0
METER	7/5/2011	10:35	WM	0.0	D	% VOL	0
DEP-SOP	7/5/2011	10:35	WM	29.10	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66421 SAMPLE ID GMP1 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:23
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	10:23	WM	0.0	D	% LEL	0
METER	7/5/2011	10:23	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66422 SAMPLE ID GMP2 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 9:55
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	9:55	WM	0.0	D	% LEL	0
METER	7/5/2011	9:55	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66423 SAMPLE ID GMP3 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 9:48
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	7/5/2011	9:48	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	7/5/2011	9:48	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66424 SAMPLE ID GMP4 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:38
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	7/5/2011	10:38	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	7/5/2011	10:38	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66425 SAMPLE ID GMP5 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:30
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	10:30	WM	0.0	D	% LEL	0
METER	7/5/2011	10:30	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
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John Power

Date: 7/6/2011

SAMPLE NUMBER AB66426 SAMPLE ID GMP6 @ RESREC
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 9:40
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	9:40	WM	0.0	D	% LEL	0
METER	7/5/2011	9:40	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, FL
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66427 SAMPLE ID SCALE HOUSE @ CLASS III
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 12:30
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	12:30	WM	0.0	D	% LEL	0
METER	7/5/2011	12:30	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 7/6/2011

SAMPLE NUMBER AB66428
DATE SAMPLED 7/5/2011
DATE RECEIVED 7/5/2011
TIME RECEIVED 15:00

SAMPLE ID LF OPERATIONS OFF @ CLASS III
SAMPLER WMM
DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 12:35
RECEIVED BY AC
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/5/2011	12:35	WM	0.0	D	% LEL	0
METER	7/5/2011	12:35	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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