Case History

Facility Location: **Company Name**	
Facility ID: **AIRS #######**	

Date Received:	Action Taken:
6/11/2003	Permit

2002 ANNUAL REPORT FOR NEW SOURCE PERFORMANCE STANDARDS LANDFILL GAS COLLECTION AND CONTROL SYSTEM ORANGE COUNTY SOLID WASTE MANAGEMENT FACILITY ORANGE COUNTY, FLORIDA

Submitted to:

Florida Department of Environmental Protection
Central District Office
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Submitted by:

Orange County Utilities, Solid Waste Division
5901 Young Pine Road
Orlando, Florida 32829

Prepared by:

SCS Engineers
3655 Maguire Boulevard, Suite 150
Orlando, Florida 32803
(407) 893-0130

Florida Board of Professional Engineers
Certificate No. 00004892

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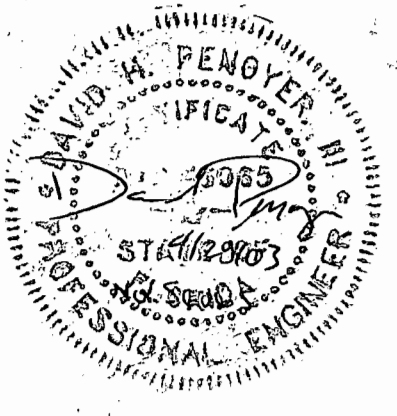

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Attachments

BACKGROUND

Orange County Solid Waste Management Facility (OCSWMF) is regulated by the New Source Performance Standards (NSPS) for municipal solid waste landfills. Two landfill gas collection and control systems (GCCS) are operated at the site. One system collects landfill gas (LFG) from Cell A-K and Cell 7B/8. The collected LFG from these areas is routed to the compressor station owned and operated by DTE Biomass Energy, Inc. (BEI). From the compressor station, the LFG typically is delivered to the Orlando Utilities Commission (OUC) power plant located on the adjacent property. When LFG cannot be accepted at the OUC plant, such as during boiler shutdown due to maintenance, etc., the LFG is combusted in two on-site candlestick flares at the compressor station.

Landfill gas recovered from the Pre-1985 and Class III landfills is sent to a separate flare station at the eastern end of the Class III landfill. This report summarizes the GCCS operations between January and December 2002, including any exceedances of the NSPS operational standards.

SYSTEM DESCRIPTION

The active LFG collection systems extract gas from the above-mentioned landfill areas through a network of vertical extraction wells and horizontal collectors. The collection systems currently consist of the following primary components:

- 71 vertical extraction wells in Cell A-K
- 22 vertical extraction wells in Cell 7B (including the 14 added in 2002)
- 15 vertical extraction wells and 10 horizontal collectors in Cell 8
- 26 vertical extraction wells and 3 horizontal collectors in the Class III landfill
- 10 vertical extraction wells in the Pre-1985 landfill
- LFG collection laterals and header
- LFG blower system with back-up unit and one candlestick flare for the Pre-1985 and Class III landfills
- LFG blower system with back-up unit and two candlestick flares operated by BEI for Cells A-K and 7B/8

In 2002, 14 new vertical extraction wells were constructed in Cell 7B with associated laterals tied in to existing header. Also, seven new horizontal collectors in Cell 8 totaling 8,370 feet of pipe, and 725 feet of 16-inch diameter header were installed in 2002.

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EXCEEDANCES OF MONITORED PARAMETERS

In accordance with 40 CFR 60.757(f)(1), exceedances of the applicable parameters are listed below. Although the NSPS regulations require LFG monitoring only once per month, the Pre-1985 and Class III landfill GCCS was monitored typically twice per month in order to closely monitor system performance upon start-up. All of this monitoring data was used to compile this report. The wellhead monitoring data for 2002 is included in Attachments 1 through 4. Attachment 1 provides the Pre-1985 and Class III landfills wellhead monitoring data. The wellhead monitoring data for Cell 7B is included in Attachment 2, Cell 8 in Attachment 3, and Cell A-K in Attachment 4.

Wellhead Pressure

Using monitoring ports on each wellhead, the gauge pressure at each well is measured using a digital manometer, Landtec GEM-500, or GEM-2000 field instruments. The Landtec units are multifunction, infrared gas analyzers that are capable of measuring pressure, gas composition, temperature, and flow rates. Per 40 CFR 60.753(b), each well must be operated under negative pressure except in the presence of a subsurface fire or elevated well temperature, utilization of a geomembrane cap, or if a well is decommissioned. Attachments 1 through 4 contain color-coded tables that indicate exceedances (the color orange indicates a pressure exceedance).

In many cases, the pressure exceedances were recorded at wells with persistently poor gas quality, i.e., the LFG from these wells typically contains low methane and/or high oxygen. It has been observed that when these wells are operated with even small amounts of vacuum, oxygen concentration increases rapidly. Because of the potential for landfill fires, field technicians monitor the oxygen concentration closely.

In some cases, pressure exceedances were remedied by adjusting the wellhead valves. However, note that wells with pressure readings of 0.0 inches of water column (in-w.c.) generally are closed because when vacuum is exerted on these wells, the oxygen concentration rises to unacceptable levels. Such wells are considered poor gas producers, but are neither abandoned, nor decommissioned. They will continue to be monitored monthly, and if gas quality improves, they may be opened and subjected to vacuum in the future.

Wellhead Oxygen Concentration

Section 60.753(c) of the NSPS requires that each well or collector be operated so that the collected LFG contains less than 5 percent oxygen by volume. This parameter is monitored to identify whether excess air infiltration is occurring. Attachments 1 through 4 contain the color-coded tables that indicate exceedances (the color yellow indicates an oxygen exceedance). If, during wellfield monitoring, high oxygen concentrations were encountered, the vacuum was decreased or the well was closed until the oxygen concentration decreased to less than five percent by volume. However, in some cases at wells in Cells A-K and 7B/8, wells with high oxygen are closed, but due to residual vacuum in the landfill exerted by nearby wells, a negative pressure was measured at the well. Landfill gas is not being extracted from these wells.

Wellhead Temperature

In Attachments 1 through 4, wellhead temperatures that equal or exceed 131° F are highlighted in green. Because there were no indications that any of the elevated temperatures were due to subsurface fire or that it was adversely affecting methanogenic bacteria, no significant remedial measures were taken. Note that on a few occasions, due to instrument error, the temperature readings were not stored or downloaded properly by the GEM. In these isolated instances when data was lost, the temperature is listed as zero degrees; in none of these cases did the field technician witness temperatures exceeding 131° F.

GAS STREAM DIVERSION

Because the blower/flare stations are not designed to allow diversion of the gas stream to the atmosphere, at no time was the gas stream diverted from the control device.

CONTROL DEVICE DOWNTIME

40 CFR 60.757(f)(3) requires a description and duration of all periods when the control device (i.e., the flare) was not operating for a period exceeding one hour. At no time was the flare for Cells A-K and 7B/8 not operating while the blowers were in operation. In other words, LFG was not allowed to freely vent from the flares when a flame was not present.

The flare for the Pre-1985 and Class III landfill GCCS did shut down for more than one hour on February 25, 2002 during which time the blowers were in operation and uncombusted LFG was vented to the atmosphere. This occurred because of an incorrect setting that was programmed into the flare station control panel. This situation occurred over a weekend, so while it was less than 72 hours, the exact duration is unknown. The setting was corrected, and there were no other occurrences of flare shutdown while the blowers were in operation.

COLLECTION SYSTEM DOWNTIME

At times, due to electrical failure, system maintenance, or equipment problems, both the GCCS for Cells A-K and 7B/8 and the Pre-1985 and Class III landfills were shut down for periods of time. However, none of these shutdowns exceeded five days. Attachment 5 includes tables listing the system downtime for each system.

SURFACE EMISSIONS MONITORING EXCEEDANCES

Surface emissions monitoring was conducted quarterly as required by 40 CFR 60.753(d). Copies of the surface emissions monitoring reports are included in Attachment 6.

First Quarter 2002 Monitoring

No exceedances of the 500 parts per million by volume (ppmv) regulatory threshold were measured during the first quarter monitoring.

Second Quarter 2002 Monitoring

No exceedances of the 500 ppmv regulatory threshold were measured during the second quarter monitoring.

Third Quarter 2002 Monitoring

The third quarter surface emissions monitoring event resulted in exceedances of the 500 ppm threshold at two locations in the Pre-1985 Landfill and eight locations in Cell 7B. The exceedances in the Pre-1985 Landfill were remediated by placing additional clean soil backfill over the areas of the exceedances. No exceedances were detected during the subsequent 10-day and 30-day rechecks in the Pre-1985 Landfill.

The eight exceedances in cell 7B were due to tears in the geomembrane cap. Due to relatively high LFG pressure beneath the cap, Orange County determined that repair of the geomembrane would not be possible until LFG collection was increased in the vicinity of the exceedances. Therefore, the County installed 14 new vertical extraction wells in Cell 7B. After bringing the new wells on line and decreasing the subsurface LFG pressure, the torn geomembrane was repaired, and the areas of the exceedances were remonitored within 120 days of the initial exceedance. Subsequent 10-day and 30-day rechecks showed no exceedances at these eight locations.

Fourth Quarter 2002 Monitoring

Monitoring in the fourth quarter resulted in four exceedances of the 500 ppm threshold: one exceedance in the Pre-1985 Landfill and three in Cell 7B. The exceedance in the Pre-1985 Landfill was remediated by applying clean soil backfill in the area of the exceedance. Subsequent 10-day and 30-day rechecks showed no exceedances of the 500 ppm standard.

As with the third quarter exceedances in Cell 7B, remediation of the fourth quarter exceedances was predicated on repair of the geomembrane cap. After bringing the 14 new wells into operation and decreasing the subsurface LFG pressure, the geomembrane cap was repaired. Remonitoring, within 120 days of initial exceedance and after cap repair, as well as the subsequent 10-day and 30-day rechecks, showed no exceedances of the 500 ppm threshold at the three locations in Cell 7B.

LFG COLLECTION SYSTEM EXPANSION

In 2002, the following LFG system expansions were constructed or brought on line:

- The Pre-1985 and Class III landfill GCCS was completed and started-up in January 2002.

- Fourteen new vertical LFG extraction wells with corresponding laterals were installed in Cell 7B. These wells began operation in December 2002.

- Seven horizontal collectors were installed in Cell 8.

- The main 16-inch header was extended south to the southern end of Cell 8. This resulted in an additional 725 feet of 16-inch diameter header in Cell 8 to accommodate the addition of the horizontal collectors.

The location of each new extraction well and the LFG header system expansion is included on the updated LFG site maps in Attachment 7. Because there were no changes to the LFG collection system wellfield in Cell A-K, a site plan is not included for Cell A-K. The system for Cell A-K remains as shown on past drawings on file with the Florida Department of Environmental Protection.

ATTACHMENT 1

PRE-1985 AND CLASS III LANDFILLS WELLHEAD MONITORING SUMMARY

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
PRE-1985 LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW85-01	1/21/02	44.8	30.2	4.7	20.3	-0.1	0	63	
	1/22/02	40.6	28.9	3.3	27.2	-0.5	1	78	
	1/25/02	40.5	28.5	4.0	27	-0.1	0	70	
	1/28/02	39.2	27.9	4.5	28.4	0	0	76	ADJUSTED VALVE
	2/5/02	54.5	32.4	0.0	13.1	-0.5	0	78	
	2/11/02	40.0	28.8	4.0	27.2	0	0	74	ADJUSTED VALVE
	2/25/02	49.3	33.5	3.0	14.2	-4.7	10	70	
	3/27/02	19.6	14.7	11.1	54.6	0	0	80	CLOSED
	4/12/02	24.7	17.8	9.8	47.7	0	0	70	CLOSED
	4/22/02	24.8	17.2	9.3	48.7	0	0	92	CLOSED
	5/13/02	57.5	38.5	0.0	4	-0.1	0	94	
	6/13/02	35.4	27.7	6.1	30.8	0	0	90	CLOSED
	6/29/02	59.4	33.1	0.1	7.4	-1.5	6	93	
	7/15/02	55.8	36.0	0.4	7.8	-5.7	0	98	
	8/1/02	58.6	38.2	0.0	3.2	-3.7	0	99	
	8/9/02	57.1	37.9	0.0	5	-2.4	54	97	
	8/23/02	54.7	35.0	0.5	9.8	-2	3	97	
	9/10/02	49.2	33.5	1.5	15.8	-1.7	83	100	
	9/24/02	55.4	40.7	0.0	3.9	-1.9	47	96	
	10/7/02	55.4	40.6	0.0	4	-2.1	19	96	
	10/21/02	55.0	39.7	0.5	4.8	-1.1	0	97	
	11/18/02	56.6	36.7	0.0	6.7	-0.7	0	78	
	12/12/02	59.7	39.7	0.0	0.6	-0.3	20	70	
	12/23/02	56.1	30.6	3.0	10.3	-0.6	31	76	
	Average:	47.7	32	2.7	17.6	-1.2	11	85	
EW85-02	1/21/02	62.8	37.2	0.0	0	-0.4	8	60	
	1/22/02	59.9	37.8	0.0	2.3	-0.4	4	80	
	1/25/02	62.0	37.9	0.0	0.1	-0.7	5	72	
	1/28/02	62.0	38.0	0.0	0	-1	0	78	
	2/5/02	53.9	30.6	1.6	13.9	-0.8	0	80	
	2/11/02	63.3	36.7	0.0	0	-2.6	18	76	
	2/25/02	36.8	24.8	5.9	32.5	0	0	76	CLOSED
	3/27/02	57.4	37.4	0.0	5.2	-1.9	14	82	
	4/12/02	1.1	0.9	19.9	78.1	0	0	70	CLOSED
	4/22/02	46.3	30.9	2.4	20.4	-2.1	0	90	
	5/13/02	49.3	35.5	0.0	15.2	-1.2	19	92	
	6/13/02	53.8	35.9	0.4	9.9	-1.5	0	95	
	6/29/02	57.9	38.1	0.0	4	-2.8	4	93	
	7/15/02	48.2	38.7	0.2	12.9	-4.8	0	95	
	8/1/02	55.6	39.0	0.0	5.4	-3.1	1	96	
	8/9/02	56.5	39.3	0.0	4.2	-1.9	66	95	
	8/23/02	55.0	38.2	0.0	6.8	-1.6	0	93	
	9/10/02	55.8	41.2	0.3	2.7	-1.3	69	104	
	9/24/02	56.0	41.0	0.0	3	-1.6	43	96	
	10/7/02	56.3	39.7	0	4	-2	3	94	
	10/21/02	59.4	35.5	0.8	4.3	-1.2	0	94	
	11/18/02	52.3	37.3	0.2	10.2	-0.4	1	74	
	12/12/02	0.9	3.9	19.4	75.8	0	0	70	CLOSED
	12/23/02	62.0	37.8	0.2	0	0	6	77	ADJUSTED VALVE
	Average:	51	33.9	2.1	13	-1.4	11	85	

% vol - percent by volume
in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
PRE-1985 LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW85-03	1/21/02	62.4	37.6	0.0	0	-0.3	30	60	
	1/22/02	61.8	38.2	0.0	0	-0.4	5	72	
	1/25/02	62.0	38.0	0.0	0	-0.5	11	68	
	1/28/02	61.5	38.5	0.0	0	-0.9	2	70	
	2/5/02	59.4	33.5	0.0	7.1	-0.7	0	78	
	2/11/02	62.2	37.8	0.0	0	-2.4	12	80	
	2/25/02	49.5	32.5	3.6	14.4	-3.5	28	68	
	3/27/02	55.1	36.6	0.6	7.7	-1.8	55	78	
	4/12/02	61.1	38.9	0.0	0	-5.8	9	82	
	4/22/02	56.8	37.6	0.0	5.6	-4	0	86	
	5/13/02	57.2	38.4	0.0	4.4	-3.2	0	98	
	6/13/02	60.3	37.2	0.4	2.1	-1.8	0	90	
	6/29/02	55.4	37.2	1.1	6.3	-0.5	0	89	
	7/15/02	57.4	38.4	0.1	4.1	-0.3	0	88	
	8/1/02	56.1	36.3	0.7	6.9	-2.2	0	89	
	8/9/02	55.4	37.9	0.4	6.3	-1.3	66	90	
	8/23/02	55.2	35.7	0.5	8.6	-0.6	0	89	
	9/10/02	57.5	39.6	0.4	2.5	-0.6	46	98	
	9/24/02	57.8	39.4	0.0	2.8	-0.7	31	96	
	10/7/02	56.9	37.2	0.0	5.9	-1.1	3	97	
	10/21/02	59.2	37.0	0.5	3.3	-0.7	48	101	
	11/18/02	60.6	39.3	0.0	0.1	-0.3	1	78	
	12/12/02	61.1	37.1	0.0	1.8	0	3	70	ADJUSTED VALVE
	12/23/02	61.7	38.1	0.2	0	0.2	0	77	
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	Average:	58.5	37.4	0.4	3.7	-1.4	15	83	
EW85-04	1/21/02	41.4	17.8	8.1	32.7	0	0	67	CLOSED
	1/22/02	28.1	27.8	7.3	36.8	0	0	68	CLOSED
	1/25/02	43.9	21.3	6.3	28.5	0	0	70	CLOSED
	1/28/02	42.7	20.5	6.4	30.4	0	0	72	CLOSED
	2/5/02	37.2	16.9	7.2	38.7	0	0	70	CLOSED
	2/11/02	48.6	22.2	5.5	23.7	0	0	78	CLOSED
	2/25/02	46.9	25.1	4.9	23.1	0	0	68	CLOSED
	3/27/02	2.4	1.6	18.2	77.8	0	0	82	CLOSED
	4/12/02	35.5	20.1	8.2	36.2	0	0	80	CLOSED
	4/22/02	36.2	18.7	6.8	38.3	0	0	86	CLOSED
	5/13/02	47.6	31.2	0.0	21.2	0	0	100	CLOSED
	6/13/02	29.9	28.4	5.0	36.7	0	0	90	CLOSED
	6/29/02	44.3	39.4	0.1	16.2	-0.7	3	92	
	7/15/02	38.3	23.4	4.1	34.2	0	0	98	CLOSED; decreasing gas quality
	8/1/02	47.3	25.4	1.0	26.3	0	0	97	CLOSED; allow well to recover
	8/9/02	46.9	25.1	1.7	26.3	-0.1	66	94	
	8/23/02	55.5	37.9	0.0	6.6	0	52	95	ADJUSTED VALVE
	9/10/02	2.8	2.1	18.3	76.8	0	0	100	WATER BLOCKAGE
	9/24/02	9.9	8.6	12.4	69.1	0	0	98	WATER BLOCKAGE
	10/7/02	14.6	13.4	12.0	60	0	0	109	WATER BLOCKAGE
	10/21/02	15.8	13.8	13.3	57.1	0	0	102	WATER BLOCKAGE
	11/18/02	0.6	2.5	21.0	75.9	0	0	70	CLOSED
	12/12/02	1.9	2.8	20.1	75.2	0	0	70	CLOSED
	12/23/02	1.1	2.0	19.3	77.6	0	0	78	CLOSED
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	Average:	30	18.7	8.6	42.7	0	5	85	

% vol - percent by volume
in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
PRE-1985 LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW85-05	1/21/02	60.5	39.5	0.0	0	0	5	67	ADJUSTED VALVE
	1/22/02	54.0	36.7	1.7	7.6	-0.1	9	70	
	1/25/02	61.1	38.9	0.0	0	0	18	68	ADJUSTED VALVE
	1/28/02	51.1	35.1	2.2	11.6	-0.4	20	80	
	2/5/02	59.4	34.8	0.0	5.8	0	13	85	ADJUSTED VALVE
	2/11/02	46.6	40.5	3.4	9.5	-0.7	53	76	
	2/25/02	48.4	31.0	2.9	17.7	-1.3	26	90	
	3/27/02	46.4	34.0	1.8	17.8	-0.8	20	80	
	4/12/02	47.1	32.8	3.8	16.3	-1.3	22	85	
	4/22/02	53.3	35.7	0.0	11	-0.6	20	90	
	5/13/02	50.7	35.8	0.0	13.5	-0.7	21	102	
	6/13/02	52.8	35.1	1.9	10.2	-0.6	12	91	
	6/29/02	56.9	39.6	0.0	3.5	-0.1	22	89	
	7/15/02	57.4	39.5	0.4	2.7	-0.2	0	92	
	8/1/02	59.0	36.4	0.0	4.6	-0.1	20	92	
	8/9/02	57.0	38.4	0.0	4.6	0	61	90	ADJUSTED VALVE
EW85-05	8/23/02	55.7	38.2	0.0	6.1	0	0	91	ADJUSTED VALVE
	9/10/02	57.0	40.8	0.2	2	0.6	0	96	WATER BLOCKAGE
	9/24/02	58.5	39.6	0.0	1.9	0	0	96	WATER BLOCKAGE
	10/7/02	57.7	38.5	0.0	3.8	0	0	91	WATER BLOCKAGE
	10/21/02	58.5	38.6	0.6	2.3	0.4	0	105	WATER BLOCKAGE
	11/18/02	56.6	38.9	0.2	4.3	-0.3	10	70	
	12/12/02	59.4	38.2	0.1	2.3	1.5	0	82	ADJUSTED VALVE
	12/23/02	60.7	38.7	0.6	0	1.8	0	83	ADJUSTED VALVE
		---	---	---	---	---	---	---	
	Average:	55.2	37.3	0.8	6.6	-0.1	15	86	
EW85-06	1/21/02	56.4	35.0	0.8	7.8	-0.6	1	60	
	1/22/02	55.7	35.6	0.2	8.5	-0.7	1	73	
	1/25/02	56.5	35.8	0.0	7.7	-0.7	1	70	
	2/5/02	61.5	33.0	0.0	5.5	0	0	70	ADJUSTED VALVE
	2/11/02	62.7	37.2	0.0	0.1	-1.1	13	76	
	2/25/02	44.6	30.4	3.2	21.8	-3.3	33	80	
	3/27/02	44.0	29.8	2.8	23.4	-2.4	25	80	
	4/12/02	42.3	28.2	5.4	24.1	0	0	80	CLOSED
	4/22/02	39.7	26.1	3.3	30.9	-1.5	0	88	
	5/13/02	52.1	35.5	0.0	12.4	-0.9	6	100	
	6/13/02	48.0	33.8	1.2	17	-0.9	0	93	
	6/29/02	57.1	38.2	0.0	4.7	-0.7	3	90	
	7/15/02	57.8	37.5	0.2	4.5	-4.1	0	91	
	8/1/02	59.2	36.7	0.0	4.1	-1.7	0	89	
	8/9/02	56.7	38.2	0.0	5.1	-0.8	58	88	
	8/23/02	55.7	37.8	0.0	6.5	-0.6	54	92	
	9/10/02	61.7	38.0	0.3	0.0	-0.3	35	108	
	9/24/02	58.5	39.6	0.0	1.9	-0.5	26	96	
	10/7/02	56.2	39.5	0.1	4.2	-0.5	4	97	
	10/21/02	58.0	39.2	0.5	2.3	-0.1	47	105	
	11/18/02	55.5	36.5	0.7	7.3	-1.8	19	72	
	12/12/02	60.9	37.3	0.6	1.2	-0.4	26	76	
	12/23/02	30.1	20.7	10.1	39.1	0	0	83	CLOSED
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	Average:	53.5	34.8	1.3	10.4	-1	15	85	
EW85-07	1/21/02	57.4	36.8	0.0	5.8	-0.4	4	64	
	1/22/02	45.4	30.7	3.6	20.3	-0.6	0	67	

% vol - percent by volume
in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
PRE-1985 LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW85-07	1/25/02	50.2	32.8	1.9	15.1	-0.8	7	68	
	1/28/02	46.5	30.7	3.2	19.6	-1.0	13	78	
	2/5/02	61.8	33.4	0.0	4.8	1.0	0	70	ADJUSTED VALVE
	2/11/02	52.3	34.2	2.0	11.5	-0.8	6	76	
	2/25/02	40.9	27.5	6.3	25.3	-2.3	20	74	VALVE ADJUSTED/CLOSED
	3/27/02	35.3	24.2	6.4	34.1	0	0	80	CLOSED
	4/12/02	64.2	35.8	0.0	0	0	6	80	ADJUSTED VALVE
	4/22/02	60.9	38.1	0.0	1	-0.6	13	90	
	5/13/02	40.3	28.3	4.3	27.1	-0.5	0	98	
	6/13/02	60.4	39.2	0.0	0.4	-0.4	5	90	
	6/29/02	55.4	38.0	0.5	6.1	-1.0	8	88	
	7/15/02	56.9	38.4	0.2	4.5	-1.4	0	91	
	8/1/02	58.3	37.2	0.0	4.5	-1.2	3	90	
	8/9/02	56.5	38.4	0.0	5.1	-1.3	67	89	
	8/23/02	55.6	38.2	0.1	6.1	-0.9	0	91	
	9/10/02	57.0	39.3	0.3	3.4	-0.5	48	100	
	9/24/02	58.7	39.5	0.0	1.8	-0.6	27	96	
	10/7/02	55.8	38.3	0.0	5.9	-0.5	6	94	
	10/21/02	56.7	35.1	1.6	6.6	-0.2	0	102	
	11/18/02	43.6	30.9	4.4	21.1	-0.4	0	102	
	12/12/02	60.2	36.8	0.2	2.8	-0.3	22	80	
	12/23/02	61.0	38.4	0.6	0	-0.3	22	83	
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	Average:	53.8	35	1.5	9.7	-0.6	12	85	
EW85-08	1/21/02	1.5	6.4	17.4	74.7	0	0	64	CLOSED
	1/22/02	1.3	4.9	17.9	75.9	0	0	70	CLOSED
	1/25/02	2.6	12.2	15.1	70.1	0	0	67	CLOSED
	1/28/02	2.2	12.6	15.3	69.9	0	0	70	CLOSED
	2/11/02	2.0	14.4	15.5	68.1	0	0	72	CLOSED
	2/25/02	1.2	9.0	16.6	73.2	0	0	70	CLOSED
	3/27/02	0.6	1.3	18.7	79.4	0	0	84	CLOSED
	4/12/02	1.2	4.2	18.1	76.5	0	0	70	CLOSED
	4/22/02	1.0	4.7	16.1	78.2	0	0	92	CLOSED
	5/13/02	1.8	8.6	13.3	76.3	0	0	98	CLOSED
	6/13/02	7.5	6.8	15.8	69.9	0	0	90	CLOSED
	6/29/02	26.5	27.5	6.1	39.9	0	0	87	CLOSED
	7/15/02	26.4	27.4	5.7	40.5	0	0	92	CLOSED
	8/1/02	28.4	26.4	6.2	39	0	0	95	CLOSED
	8/9/02	29.8	28.3	6.0	35.9	0	0	92	CLOSED
	8/23/02	28.8	26.6	5.5	39.1	0	0	89	CLOSED
	9/10/02	7.6	7	15.5	69.9	0	0	106	CLOSED
	9/24/02	8.1	9.4	11.5	71	0	0	96	CLOSED
	10/7/02	4.2	5.3	15.5	75	0	0	99	CLOSED
	10/21/02	8.8	11.1	13.7	66.4	0	0	90	CLOSED
	11/18/02	5.9	10.4	16.8	66.9	0	0	72	CLOSED
	12/12/02	5.9	14.2	15.6	64.3	0	0	74	CLOSED
	12/23/02	6.2	15.3	14.4	64.1	0	0	79	CLOSED
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	Average:	9.1	12.8	13.6	64.5	0	0	83	
EW85-09	1/21/02	1.7	3.2	17.3	77.8	0	0	67	CLOSED
	1/22/02	1.9	3.7	16.9	77.5	0	0	70	CLOSED
	1/25/02	17.1	19.7	9.6	53.6	0	0	68	CLOSED

% vol - percent by volume
in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
PRE-1985 LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW85-09	1/28/02	3.0	7.9	14.7	74.4	0	0	70	CLOSED
	2/5/02	2.4	5.1	15.5	77.0	0	0	73	CLOSED
	2/11/02	4.6	10.1	14.8	70.5	0	0	74	CLOSED
	2/25/02	3.3	7.8	14.1	74.8	0	0	72	CLOSED
	3/27/02	1.9	3.6	16.6	77.9	0	0	78	CLOSED
	4/12/02	2.7	6.7	17.0	73.6	0	0	70	CLOSED
	4/22/02	2.6	5.5	13.2	78.7	0	0	88	CLOSED
	5/13/02	1.7	4.4	12.9	81.0	0	0	98	CLOSED
	6/13/02	2.8	7.1	13.0	77.1	0	0	89	CLOSED
	6/29/02	2.9	7.1	13.1	76.9	0	0	89	CLOSED
	7/15/02	2.8	8.8	12.4	76.0	0	0	90	CLOSED
	8/1/02	11.8	9.0	12.1	67.1	0	0	80	CLOSED
	8/9/02	11.8	9.5	11.5	67.2	0	0	84	CLOSED
	8/23/02	10.2	10.3	11.5	68.0	0	0	86	CLOSED
	9/10/02	6.9	11.6	5.7	75.8	0	0	100	CLOSED
	9/24/02	6.0	11.5	8.2	74.3	0	0	98	CLOSED
	10/7/02	6.3	11.5	9.9	72.3	0	0	103	CLOSED
	10/21/02	3.6	7.5	14.3	74.6	0	0	94	CLOSED
	11/18/02	0.7	4.8	19.7	74.8	0	0	70	CLOSED
	12/12/02	1.9	7.1	17.3	73.7	0	0	70	CLOSED
	12/23/02	2.6	9.6	15.5	72.3	0	0	79	CLOSED
	Average:	4.7	8	13.6	73.6	0	0	82	
EW85-10	1/21/02	17.7	18.3	10.4	53.6	0.1	0	68	CLOSED
	1/22/02	32.8	36.8	1.3	29.1	0	0	70	CLOSED; allow well to recover
	1/28/02	11.2	11.7	13.6	63.5	0	0	72	CLOSED
	2/5/02	35.5	40.1	0.0	24.4	-0.1	0	70	CLOSED
		33.9	37.5	0.0	28.6	0	5	72	ADJUSTED VALVE
	2/11/02	35.6	43.8	0.2	20.4	0	0	76	CLOSED
	2/25/02	35.1	41.1	0.9	22.9	-0.2	0	70	
	3/27/02	58.6	38.5	0.0	2.9	-4.6	15	82	
	4/12/02	59.6	37.5	0.4	2.5	0	0	70	CLOSED
	4/22/02	53.9	35.4	0.0	10.7	-1.4	0	90	
	5/13/02	23.5	29.2	4.5	42.8	0	0	98	ADJUSTED VALVE; poor gas quality
	6/13/02	60.1	39.3	0.1	0.5	-2.0	0	95	
	6/29/02	59.7	30.1	1.0	9.2	-7.0	0	87	
	7/15/02	30.0	19.1	9.4	41.5	0	0	93	CLOSED
	8/1/02	58.1	37.6	0.0	4.3	-3.1	0	92	
	8/9/02	58.3	35.8	0.0	5.9	-2.6	57	90	
	8/23/02	55.8	37.9	0.0	6.3	-1.9	0	92	
	9/10/02	27.0	18.5	5.4	49.1	0	0	100	CLOSED
	9/24/02	36.8	22.8	2.8	27.6	0	0	99	CLOSED; low methane. allow to recover
	10/7/02	45.0	31.5	4.1	19.4	0	0	99	CLOSED; low methane. allow to recover
	10/21/02	53.5	42.7	0.5	3.3	-1.7	1	105	
	11/18/02	56.6	38.4	0.5	4.5	-0.2	3	78	
	12/12/02	20.1	13.7	14.3	51.9	0	0	70	CLOSED
	12/23/02	31.4	24.1	8.4	36.1	0	0	74	CLOSED
	Average:	41.2	31.7	3.2	23.4	-1.0	3	84	

% vol - percent by volume
in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
CLASS III LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW-01	1/21/02	52.4	41.0	0.0	6.6	-5.4	45	68	
	1/22/02	50.5	41.2	0.0	8.3	-4.2	34	78	
	1/25/02	49.5	40.3	0.0	10.2	-1.9	9	70	
	1/28/02	47.0	39.7	0.0	13.3	-1.4	11	70	
	2/5/02	35.8	30.1	3.5	30.6	-0.8	3	75	
	2/11/02	38.6	37.4	0.7	23.3	-1.9	21	78	
	2/25/02	4.9	6.7	15.5	72.9	0	0	70	CLOSED
	3/4/02	27.8	28.6	1.4	42.2	-1.0	0	70	
	3/27/02	49.4	38.1	0.2	12.3	-0.7	4	78	
	4/12/02	53.0	41.4	0.0	5.6	-0.6	0	70	
	4/22/02	51.3	40.9	0.0	7.8	-1.7	8	90	
	5/13/02	48.2	40.1	0.0	11.7	-1.0	4	80	
	6/29/02	48.5	40.5	0.2	10.8	-1.4	14	94	
	7/15/02	46.7	40.3	0.5	12.5	-1.2	70	98	
	8/1/02	48.5	40.9	0.0	10.6	-1.2	46	99	
	8/9/02	48.9	41.0	0.2	9.9	-1.0	47	95	
	8/23/02	48.4	41.3	0.1	10.2	-0.9	41	94	
	9/10/02	50.0	43.5	0.3	6.2	-1.0	61	90	
	9/24/02	46.7	41.3	0.0	12.0	-0.9	33	96	
	10/7/02	46.8	41.3	0.0	11.9	-1.0	8	87	
	10/21/02	47.2	40.1	0.8	11.9	-0.7	40	97	
	11/18/02	41.7	38.0	0.1	20.2	-0.7	7	78	
	12/12/02	43.8	37.8	0.4	18.0	-0.7	33	68	
	12/23/02	44.1	38.5	1.4	16.0	-0.8	32	76	
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	Average:	44.6	37.9	1.1	16.5	-1.3	24	82	
EW-02	1/21/02	50.2	41.0	1.2	7.6	-2.3	26	70	
	1/22/02	50.6	41.0	1.2	7.2	-2.0	23	76	
	1/25/02	51.0	41.2	0.8	7.0	-2.6	34	68	
	1/28/02	48.9	39.8	1.2	10.1	-1.4	19	72	
	2/5/02	37.5	30.3	5.0	27.2	-2.6	29	73	
	2/11/02	45.3	38.4	1.8	14.5	-4.8	48	76	
	2/25/02	27.4	25.2	5.6	41.8	0	0	68	CLOSED
	3/4/02	23.3	23.2	3.1	50.4	0	0	62	CLOSED; poor methane, allow to recover
	3/27/02	39.1	35.2	1.3	24.4	-0.1	0	82	
	4/12/02	35.1	31.0	4.9	29.0	0	0	72	CLOSED; poor methane, allow to recover
	4/22/02	28.5	30.1	0.3	41.1	0	0	88	CLOSED; poor methane, allow to recover
	5/13/02	45.8	38.2	0.2	15.8	-0.1	0	80	
	6/12/02	42.1	33.0	3.1	21.8	-0.3	0	90	
	6/29/02	39.5	34.8	4.1	21.6	-0.1	4	94	
	7/15/02	0.4	3.2	14.1	82.3	0	0	91	CLOSED
	8/1/02	2.3	3.0	17.8	76.9	0	0	90	CLOSED
	8/9/02	47.8	39.3	1.9	11.0	-0.3	46	94	
	8/23/02	48.1	40.1	1.0	10.8	-0.2	41	94	

% vol - percent by volume
in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
CLASS III LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW-02									
	9/10/02	49.2	42.9	0.8	7.1	-0.3	36	96	
	9/24/02	48.0	41.3	0.0	10.7	-0.3	20	98	
	10/7/02	47.0	41.1	1.3	10.6	-0.1	3	93	
	10/21/02	47.0	38.4	2.5	12.1	-0.2	40	95	
	11/18/02	49.5	39.4	2.9	8.2	-0.7	6	76	
	12/12/02	44.7	36.9	2.5	15.9	-2.6	58	70	
	12/23/02	45.1	37.4	3.0	14.5	-0.7	33	76	
	Average:	39.7	33.8	3.3	23.2	-0.9	19	82	
EW-03	1/21/02	62.5	37.5	0.0	0.0	-0.4	8	62	
	1/22/02	17.0	13.9	13.1	56.0	0	0	78	CLOSED
	1/25/02	0.8	2.6	18.5	78.1	0	0	68	CLOSED
	1/28/02	0.6	1.2	19.0	79.2	0	0	70	CLOSED
	2/5/02	0.4	1.3	18.8	79.5	0	0	70	CLOSED
	2/11/02	0.0	3.5	19.6	76.9	0	0	78	CLOSED
	2/25/02	0.2	0.5	19.3	80.0	0	0	64	CLOSED
	3/4/02	1.6	1.9	18.6	77.9	0	0	64	CLOSED
	3/27/02	9.9	10.0	12.9	67.2	0	0	80	CLOSED
	4/12/02	20.2	13.4	12.5	53.9	0.1	0	72	CLOSED
	4/22/02	2.0	8.4	11.3	78.3	0	0	90	CLOSED
	5/13/02	6.4	8.4	12.3	72.9	0	0	78	CLOSED
	6/29/02	0.0	0.9	18.8	80.3	0	0	95	CLOSED
	7/15/02	0.0	0.4	19.1	80.5	0	0	91	CLOSED
	8/1/02	2.6	1.2	18.6	77.6	0	0	91	CLOSED
	8/9/02	18.4	11.5	13.3	56.8	0	0	88	CLOSED
	8/23/02	3.2	3.1	16.0	77.7	0	0	85	CLOSED
	9/10/02	0.7	1.1	18.6	79.6	0	0	100	CLOSED
	9/24/02	0.2	1.0	16.2	82.6	0	0	96	CLOSED
	10/7/02	0.6	1.6	16.7	81.1	0	0	104	CLOSED
	10/21/02	0.5	1.0	18.6	79.9	0	0	90	CLOSED
	11/18/02	0.0	1.6	21.7	76.7	0	0	60	CLOSED
	12/12/02	0.1	1.2	20.6	78.1	0	0	70	CLOSED
	12/23/02	0.2	0.9	19.9	79.0	0	0	76	CLOSED
	Average:	6.2	5.3	16.4	72.1	0	0	80	
	1/21/02	48.2	39.0	2.3	10.5	-2.2	15	71	
	1/22/02	45.5	36.8	3.4	14.3	-2.4	18	78	
	1/25/02	43.1	34.5	4.2	18.2	-1.6	10	68	
	1/28/02	44.3	35.5	3.9	16.3	-1.9	10	76	
	2/5/02	36.7	30.3	6.0	27.0	-0.5	6	75	VALVE ADJUSTED
	2/11/02	32.3	25.8	8.5	33.4	0	0	76	CLOSED
	2/25/02	0.2	0.4	19.2	80.2	0	0	62	CLOSED
	3/4/02	20.3	23.2	4.6	51.9	-1.0	0	72	
	3/27/02	38.8	32.0	4.5	24.7	0	0		CLOSED
	4/12/02	0.1	0.4	20.4	79.1	0	0	72	CLOSED
	4/22/02	30.3	32.3	0.0	37.4	0	0	94	CLOSED
	5/13/02	41.8	32.7	2.9	22.6	0	0	82	CLOSED

% vol - percent by volume
in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
CLASS III LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW-04									
	6/12/02	0.1	0.7	18.8	80.4	0.1	0	100	CLOSED
	6/29/02	1.7	2.2	17.4	78.7	0	0	92	CLOSED
	7/15/02	4.9	3.0	14.9	77.2	0	0	91	CLOSED
	8/1/02	45.3	33.6	3.2	17.9	-0.7	46	97	
	8/9/02	45.4	35.6	3.7	15.3	-0.5	46	95	
	8/23/02	44.7	34.3	3.3	17.7	-0.2	45	94	
	9/10/02	46.7	38.3	1.5	13.5	-0.3	34	94	
	9/24/02	46.0	37.2	0.0	16.8	-0.3	19	96	
	10/7/02	46.5	37.5	2.3	13.7	-0.2	6	91	
	10/21/02	46.1	34.7	3.5	15.7	-0.2	40	93	
	11/18/02	42.7	32.1	5.0	20.2	-0.2	7	78	ADJUSTED VALVE
	12/12/02	41.9	33.0	5.1	20.0	0	0	70	CLOSED
	12/23/02	20.3	17.5	11.5	50.7	0	0	76	CLOSED
	Average:	32.6	26.5	6.8	34.1	-0.5	12	83	
EW-05	1/21/02	54.4	43.1	0.0	2.5	-2.0	7	68	
	1/22/02	52.6	42.0	0.0	5.4	-2.2	8	76	
	1/25/02	51.0	41.6	0.0	7.4	-2.4	3	70	
	1/28/02	48.2	39.5	0.0	12.3	-2.9	3	78	
	2/5/02	38.1	33.2	2.6	26.1	-1.9	1	90	
	2/11/02	44.2	38.2	0.2	17.4	-5.8	30	84	
	2/25/02	21.4	20.1	8.7	49.8	0	0	62	CLOSED
	3/4/02	44.3	39.3	0.0	16.4	-3.0	0	65	
	3/27/02	40.6	35.8	0.0	23.6	-1.5	0	80	
	4/12/02	55.6	42.7	0.0	1.7	-0.5	48	72	
	4/22/02	46.4	39.7	0.0	13.9	-0.2	3	96	
	5/13/02	44.1	37.4	0.0	18.5	-1.0	0	94	
	6/12/02	43.6	35.6	0.2	20.6	-1.1	0	105	
	6/29/02	48.5	41.3	0.0	10.2	-1.1	3	98	
	7/15/02	46.2	39.9	0.1	13.8	-1.0	0	99	
	8/1/02	52.0	36.2	0.0	11.8	-0.7	45	104	
	8/9/02	49.8	40.2	0.0	10.0	-0.7	44	102	
	8/23/02	48.4	40.3	0.0	11.3	-0.5	44	98	
	9/10/02	51.2	43.1	0.2	5.5	-0.2	28	95	
	9/24/02	44.1	38.5	0.0	17.4	-0.2	16	102	
	10/7/02	50.2	43.0	0.0	6.8	-0.6	7	102	
	10/21/02	53.7	42.0	0.6	3.7	-0.4	42	100	
	11/18/02	45.2	37.3	0.1	17.4	-0.3	0	74	
	12/12/02	42.6	36.8	0.9	19.7	-1.4	44	70	
	12/23/02	52.6	41.6	0.5	5.3	-0.5	26	77	
	Average:	46.8	38.7	0.6	13.9	-1.3	16	86	
EW-06	1/21/02	54.0	43.0	0.0	3.0	-1.8	7	72	
	1/22/02	53.0	42.4	0.0	4.6	-2.0	8	76	
	1/25/02	52.9	41.0	0.0	6.1	-1.0	20	70	CLOSED
	1/28/02	51.4	42.2	0.0	6.4	-3.5	19	78	
	2/5/02	40.5	32.2	2.8	24.5	-1.1	6	80	
	2/11/02	49.4	41.6	0.0	9.0	-2.9	12	78	
	2/25/02	16.0	15.7	10.1	58.2	0	0	68	CLOSED

% vol - percent by volume
in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
CLASS III LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW-06	3/4/02	55.1	42.7	0.0	2.2	-1.0	0	72	
	3/27/02	41.6	38.0	0.0	20.4	-0.2	5	82	
	4/12/02	53.3	41.9	0.0	4.8	-2.8	79	90	
	4/22/02	47.2	41.1	0.0	11.7	-1.9	0	94	
	5/13/02	42.2	38.3	0.0	19.5	-1.4	0	92	
	6/12/02	54.1	39.4	0.0	6.5	-0.1	0	100	
	6/29/02	53.5	43.2	0.0	3.3	-0.4	6	98	
	7/15/02	50.5	42.4	0.2	6.9	-1.0	60	99	
	8/1/02	54.4	37.8	0.0	7.8	-0.8	45	102	
	8/9/02	51.6	42.9	0.0	5.5	-0.7	21	99	
	8/23/02	50.6	41.7	0.0	7.7	-0.5	21	98	
	9/10/02	52.3	43.7	0.2	3.8	-0.5	43	95	
	9/24/02	51.5	43.0	0.0	5.5	-0.5	26	104	
	10/7/02	52.3	41.8	0.0	5.9	-1.0	12	100	
	10/21/02	58.8	36.3	0.8	4.1	-1.0	31	104	
	11/18/02	49.0	38.3	1.3	11.4	-0.8	7	78	
	12/12/02	53.4	40.6	0.5	5.5	-0.6	28	70	
	12/23/02	57.0	42.9	0.1	0.0	-0.2	16	73	
	Average:	49.8	39.8	0.6	9.8	-1.1	19	87	
EW-07	1/21/02	56.6	43.4	0.0	0.0	-1.7	7	70	
	1/22/02	53.0	41.8	0.0	5.2	-2.0	20	72	
	1/25/02	54.5	41.9	0.0	3.6	-2.2	7	68	
	1/28/02	49.9	40.7	0.0	9.4	-2.3	5	74	
	2/5/02	38.8	33.8	3.3	24.1	-2.3	13	70	
	2/11/02	50.6	40.3	0.2	8.9	-4.7	9	78	
	2/25/02	26.0	23.2	7.1	43.7	0	0	70	CLOSED
	3/4/02	8.6	7.0	17.2	67.2	0	0	65	CLOSED
	3/27/02	0.8	0.7	19.2	79.3	0	0	80	CLOSED
	4/12/02	18.5	14.0	12.4	55.1	0	0	80	CLOSED
	4/22/02	13.9	10.3	9.7	66.1	0	0	88	CLOSED
	5/13/02	16.6	16.4	10.2	56.8	0	0	78	CLOSED
	6/12/02	15.0	12.7	11.6	60.7	0.1	0	0	CLOSED
	6/29/02	16.0	14.4	11.2	58.4	0	0	91	CLOSED
	7/15/02	15.5	13.6	11.3	59.6	0	0	99	CLOSED
	8/1/02	20.7	9.4	11.1	58.8	0	0	93	CLOSED
	8/9/02	18.9	13.9	10.6	56.6	0	0	90	CLOSED
	8/23/02	18.0	13.8	10.2	58.0	0	0	93	CLOSED
	9/10/02	14.4	13.7	5.3	66.6	0	0	95	CLOSED
	9/24/02	6.7	7.0	11.0	75.3	0	0	96	CLOSED
	10/7/02	5.5	5.3	14.7	74.5	0	0	98	CLOSED
	10/21/02	2.7	3.9	17.0	76.4	0	0	89	CLOSED
	11/18/02	1.4	2.4	21.3	74.9	0	0	64	CLOSED
	12/12/02	1.4	4.6	17.5	76.5	0	0	68	CLOSED
	12/23/02	1.5	4.6	17.0	76.9	0	0	70	CLOSED
	Average:	21	17.3	10	51.7	-0.6	2	78	
EW-08	1/22/02	10.7	24.1	12.8	52.4	0	0	70	CLOSED
	1/25/02	1.0	5.6	17.8	75.6	0	0	68	CLOSED

% vol - percent by volume
in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
CLASS III LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW-08	1/28/02	1.3	7.8	17.3	73.6	0	0	72	CLOSED
	2/5/02	0.6	4.1	18.1	77.2	0	0	80	CLOSED
	2/11/02	0.4	7.5	18.8	73.3	0	0	76	CLOSED
	2/25/02	0.6	2.6	18.7	78.1	0	0	68	CLOSED
	3/4/02	0.6	2.0	20.0	77.4	0	0	65	CLOSED
	3/27/02	0.7	0.5	19.3	79.5	0	0	78	CLOSED
	4/12/02	0.1	0.4	20.3	79.2	0	0	70	CLOSED
	4/22/02	1.2	3.3	12.9	82.6	0	0	96	CLOSED
	5/13/02	0.6	3.1	17.4	78.9	0	0	86	CLOSED
	6/12/02	0.4	1.7	18.1	79.8	0.2	0	100	CLOSED
	6/29/02	0.0	0.9	19.1	80.0	0	0	91	CLOSED
	7/15/02	0.3	3.2	18.7	77.8	0	0	89	CLOSED
	8/1/02	2.7	5.3	18.1	73.9	0	0	89	CLOSED
	8/9/02	8.5	11.4	15.4	64.7	0	0	90	CLOSED
	8/23/02	8.5	14.5	14.2	62.8	0	0	92	CLOSED
	9/10/02	5.7	18.1	7.1	69.1	0	0	102	CLOSED
	9/24/02	5.0	18.8	10.2	66.0	0	0	94	CLOSED
	10/7/02	6.4	21.3	11.9	60.4	0	0	103	CLOSED
	10/21/02	6.9	13.7	12.9	66.5	0	0	94	CLOSED
	11/18/02	6.0	29.2	11.8	53.0	0	0	70	CLOSED
	12/12/02	6.8	34.6	10.3	48.3	0	0	68	CLOSED
	12/23/02	7.6	36.7	9.3	46.4	0	0	73	CLOSED
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	Average:	3.4	11.3	15.4	69.9	0	0	83	
EW-09	1/21/02	56.3	43.7	0.0	0.0	-1.0	0	68	
	1/22/02	56.2	43.8	0.0	0.0	-1.2	14	80	
	1/25/02	57.1	42.9	0.0	0.0	-1.8	19	70	
	1/28/02	56.9	43.1	0.0	0.0	-1.6	16	74	
	2/5/02	45.6	33.0	2.3	19.1	-1.8	1	73	
	2/11/02	58.1	41.7	0.2	0.0	-3.3	26	78	
	2/25/02	46.1	32.9	3.2	17.8	-7.5	26	64	
	3/4/02	50.9	41.9	0.4	6.8	-1.6	93	65	
	3/27/02	54.5	41.3	0.2	4.0	-0.3	23	78	
	4/22/02	51.2	43.9	0.0	4.9	-1.4	18	90	
	5/13/02	56.0	42.7	0.0	1.3	-1.6	0	88	
	6/12/02	54.9	43.4	0.4	1.3	-2.6	0	95	
	6/29/02	54.3	43.6	0.1	2.0	-4.2	17	91	
	7/15/02	52.9	42.3	0.2	4.6	-4.7	0	92	
	8/1/02	54.0	43.3	0.0	2.7	-4.1	42	92	
	8/9/02	54.0	41.8	0.0	4.2	-3.5	18	88	
	8/23/02	52.1	42.8	0.0	5.1	-3.2	1	94	
	9/10/02	54.1	44.6	0.2	1.1	-2.8	9	98	
	9/24/02	52.9	44.7	0.0	2.4	-3.0	0	100	
	10/7/02	51.9	42.9	0.0	5.2	-3.1	19	105	
	10/21/02	55.0	42.3	0.7	2.0	-2.0	0	110	
	11/18/02	52.0	40.9	1.3	5.8	-0.8	0	80	
	12/12/02	44.6	35.6	3.9	15.9	0	0	70	ADJUSTED VALVE; sharp rise in O2

% vol - percent by volume
in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
CLASS III LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW-09	12/23/02	50.3	38.7	2.4	8.6	0	0	74	ADJUSTED VALVE
	Average:	53	41.6	0.6	4.8	-2.4	14	84	
EW-10	1/21/02	56.1	43.9	0.0	0.0	-1.2	2	71	
	1/22/02	55.8	44.1	0.0	0.1	-1.3	4	82	
	1/25/02	56.6	43.4	0.0	0.0	-1.8	1	70	
	1/28/02	56.4	43.6	0.0	0.0	-1.9	1	72	
	2/5/02	46.7	34.5	2.0	16.8	-1.7	0	70	
	2/11/02	57.7	42.3	0.0	0.0	-3.5	50	76	
	2/25/02	29.9	22.0	7.9	39.7	0	0	64	CLOSED
	3/4/02	32.8	32.7	2.2	32.3	-1.5	90	60	
	3/27/02	54.9	42.7	0.0	2.4	-2.1	0	80	
	4/12/02	58.4	41.3	0.3	0.0	-1.8	80	85	
	4/22/02	48.8	41.6	0.0	9.6	-4.1	3	94	
	5/13/02	53.6	40.9	0.0	5.5	-3.4	18	99	
	6/12/02	54.9	44.4	0.0	0.7	-11.8	0	96	
	6/29/02	53.0	43.7	0.0	3.3	-7.5	8	101	
	7/15/02	53.0	43.7	0.1	3.2	-7.4	8	94	
	8/1/02	55.5	41.6	0.0	2.9	-5.3	43	104	
	8/9/02	53.4	43.6	0.0	3.0	-4.2	17	99	
	8/23/02	51.9	42.5	0.0	5.6	-3.6	0	100	
	9/10/02	52.8	43.8	0.5	2.9	-3.2	0	100	
	9/24/02	52.1	44.2	0.0	3.7	-3.2	0	100	
	10/7/02	50.8	41.4	1.1	6.7	-2.0	37	96	
	10/21/02	55.3	41.6	0.7	2.4	-2.2	0	100	
	11/18/02	54.7	41.1	0.0	4.2	-1.6	5	72	
	12/12/02	47.1	36.9	3.0	13.0	-6.0	0	70	
	12/23/02	48.7	37.8	3.1	10.4	-3.4	0	74	
	Average:	51.6	40.8	0.8	6.7	-3.4	15	85	
EW-11	1/21/02	10.1	10.6	14.1	65.2	0	0	72	CLOSED
	1/22/02	13.4	14.6	11.5	60.5	0	0	80	CLOSED
	1/25/02	7.5	8.6	15.1	68.8	0	0	70	CLOSED
	1/28/02	4.5	5.4	16.8	73.3	0	0	74	CLOSED
	2/5/02	1.6	2.2	18.4	77.8	0	0	70	CLOSED
	2/11/02	2.4	7.4	18.0	72.2	0	0	78	CLOSED
	2/25/02	0.9	1.3	18.7	79.1	0	0	67	CLOSED
	3/4/02	54.6	43.5	0.3	1.6	-5.2	0	60	
	3/27/02	47.5	37.3	2.5	12.7	-1.7	28	78	
	4/12/02	4.9	1.5	17.6	76.0	0	0	70	CLOSED
	4/22/02	27.8	22.5	5.8	43.9	0	0	96	CLOSED
	5/13/02	37.8	28.6	4.5	29.1	0	0	84	CLOSED; poor methane, allow to recover
	6/12/02	36.2	26.9	6.1	30.8	0	0	98	CLOSED
	6/29/02	29.4	22.0	8.5	40.1	0	0	97	CLOSED
	7/15/02	0.0	0.0	19.9	80.1	0	0	94	CLOSED
	8/1/02	39.8	28.6	5.3	26.3	0	0	99	CLOSED

% vol - percent by volume
in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
CLASS III LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW-11	8/9/02	36.5	25.8	6.3	31.4	0	0	97	CLOSED
	8/23/02	36.1	26.4	6.2	31.3	0	0	96	CLOSED
	9/10/02	30.0	23.6	4.2	42.2	0	0	100	CLOSED; poor methane, allow to recover
	9/24/02	33.7	26.4	2.7	37.2	0	0	96	CLOSED; poor methane, allow to recover
	10/7/02	40.5	34.3	3.2	22.0	-0.5	0	102	
	10/21/02	22.6	17.0	10.7	49.7	0	0	98	CLOSED
	11/18/02	24.3	19.7	10.9	45.1	0	0	72	CLOSED
	12/12/02	30.1	25.5	8.4	36.0	0	0	70	CLOSED
	12/23/02	55.7	44.1	0.2	0.0	-0.8	32	70	
	Average:	25.1	20.2	9.4	45.3	-0.3	2	84	
EW-12	1/21/02	48.3	41.4	0	10.3	-1.2	5	73	
	1/22/02	45.3	40.1	0	14.6	-1.3	10	82	
	1/25/02	45.5	38.3	0	16.2	-1.7	5	71	
	1/28/02	41.1	36.3	0	22.6	-1.8	10	72	
	2/5/02	32.6	30.5	3.5	33.4	-1.2	0	78	
	2/11/02	49.7	38.3	0.2	11.8	-1.7	21	78	
	2/25/02	24.6	25.2	3.3	46.9	0	0	68	CLOSED; sharp drop in O2
	3/4/02	51.8	38.9	0.0	9.3	-1.0	0	66	
	3/27/02	32.4	33.3	0.0	34.3	0	0	84	CLOSED; low methane, allow to recover
	4/12/02	14.3	2.2	10.1	73.4	0	0	70	CLOSED
	4/22/02	52.0	43.1	0.0	4.9	0	4	98	ADJUSTED VALVE, not closed
	5/13/02	48.6	40.4	0.0	11.0	0	0	84	CLOSED
	6/12/02	55.4	42.6	0.0	2.0	0.2	0	119	ADJUSTED VALVE
	6/29/02	54.8	43.6	0.1	1.5	0	0	104	ADJUSTED VALVE
	7/15/02	53.6	42.7	0.4	3.3	0	0	101	ADJUSTED VALVE
	8/1/02	55.1	43.3	0.0	1.6	-0.5	48	99	
	8/9/02	45.8	38.2	0.0	16.0	-2.2	64	98	
	8/23/02	46.1	38.0	0.0	15.9	-2.2	0	95	
	9/10/02	53.1	42.8	0.3	3.8	-1.5	74	96	
	9/24/02	53.4	43.5	0.0	3.1	-0.5	27	102	
	10/7/02	49.0	40.9	0.0	10.1	-2.0	4	96	
	10/21/02	50.5	39.4	0.7	9.4	-1.4	5	105	
	11/18/02	56.0	42.2	0.0	1.8	-1.3	14	78	
	12/12/02	30.7	29.6	4.4	35.3	-7.0	0	74	
	12/23/02	40.1	35.3	2.0	22.6	-6.8	0	70	
	Average:	45.2	37.2	1	16.6	-1.4	12	86	
EW-13	1/21/02	14.9	16.7	10.3	58.1	0	0	68	CLOSED
	1/22/02	20.8	22.6	7.2	49.4	0	0	82	CLOSED
	1/25/02	32.0	28.5	5.5	34	0	0	70	CLOSED
	1/28/02	16.3	19.1	11.8	52.8	0	0	70	CLOSED
	2/5/02	31.8	27.1	6.3	34.8	0	0	75	CLOSED

% vol - percent by volume
in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
CLASS III LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW-13	2/11/02	37.9	30.5	5.6	26	0	0	76	CLOSED
	2/25/02	31.7	26	6.9	35.4	0	0	79	CLOSED
	3/4/02	38.4	26.5	6.2	28.9	0	0	65	CLOSED
	3/27/02	46.0	39.6	0.3	14.1	-0.8	30	78	
	4/12/02	11.9	9.6	15.4	63.1	0	0	70	CLOSED
	4/22/02	30.5	30.0	2.5	37	0	0	98	CLOSED; low methane
	5/13/02	34.5	31.8	3.6	30.1	0	0	90	CLOSED; low methane
	6/12/02	13.5	11.5	12.5	62.5	0	0	115	CLOSED
	6/29/02	37.1	37.6	2.7	22.6	0	0	112	CLOSED; low methane
	7/15/02	35.3	36.9	3.4	24.4	0	0	110	CLOSED; low methane
	8/1/02	37.8	35.5	2.7	24	-3.5	45	89	
	8/9/02	36.9	34.7	3.4	25	-0.8	63	92	
	8/23/02	27.8	22.3	8.5	41.4	0	0	90	CLOSED
	9/10/02	25.9	26.3	3.9	43.9	0	0	102	CLOSED; low methane
	9/24/02	26.1	28.9	2.8	42.2	0	0	96	CLOSED; low methane
	10/7/02	27.8	31.3	4.1	36.8	0	0	100	CLOSED; low methane
	10/21/02	25.3	25.9	6.8	42.0	0	0	95	CLOSED
	11/18/02	14.2	16.9	12.5	56.4	0	0	76	CLOSED
	12/12/02	14.5	20.6	10.8	54.1	0	0	70	CLOSED
	12/23/02	15.0	21.6	10.3	53.1	0	0	80	CLOSED
	Average:	27.4	26.3	6.6	39.7	-0.2	6	86	
EW-14	1/21/02	45.6	38.7	1.2	14.5	-0.9	24	76	
	1/22/02	45.4	39.4	0.0	15.2	-1.2	1	80	
	1/25/02	42.1	38.0	0.1	19.8	-1.7	4	72	
	1/28/02	39.2	37.0	0.5	23.3	0	0	72	ADJUSTED VALVE
	2/5/02	31.9	29.6	4.3	34.2	-0.2	0	68	
	2/11/02	32.6	30.7	3.7	33.0	0	0	76	CLOSED
	2/25/02	18.6	18.6	9.0	53.8	0	0	80	CLOSED
	3/4/02	11.3	21.8	1.9	65.0	0	0	60	CLOSED; allow to recover
	3/27/02	22.4	24.8	1.4	51.4	0	0	80	CLOSED; allow to recover
	4/12/02	3.0	1.8	18.8	76.4	0	0	69	CLOSED
	4/22/02	34.6	30.7	0.0	34.7	0	0	98	CLOSED
	5/13/02	40.1	36.3	0.0	23.6	-0.1	0	88	
	6/12/02	30.7	29.2	1.6	38.5	-0.2	0	95	
	6/29/02	7.6	16.5	6.6	69.3	0	0	91	CLOSED
	7/15/02	0.1	1.6	18.5	79.8	0	0	89	CLOSED
	8/1/02	3.8	12.7	16.7	66.8	0	0	89	CLOSED
	8/9/02	43.8	36.7	0.5	19.0	-0.2	46	94	
	8/23/02	44.6	37.0	0.4	18.0	-0.3	42	114	
	9/10/02	33.9	35.2	0.4	30.5	0	0	95	ADJUSTED VALVE
	9/24/02	31.6	31.1	0.0	37.3	0	0	98	CLOSED; low methane, high balance
	10/7/02	30.1	29.8	2.0	38.1	0	0	94	CLOSED; low methane, high balance
	10/21/02	29.3	27.7	3.8	39.2	0	0	101	CLOSED; low methane, high balance
	11/18/02	28.3	30.4	0.1	41.2	0	0	70	CLOSED; low methane, high balance

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in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

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Pressure exceedance of 0 in-W.C. or positive pressure
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ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
CLASS III LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW-14	12/12/02	22.7	25.7	3.8	47.8	0	0	70	CLOSED; low methane, high balance
	12/23/02	21.3	23.0	5.7	50.0	0	0	78	CLOSED
	Average:	27.8	27.4	4	40.8	-0.2	5	84	
EW-15	1/21/02	51.5	40.8	0.0	7.7	-0.9	8	76	
	1/22/02	50.6	40.7	0.0	8.7	-1.1	9	80	
	1/25/02	50.9	41.6	0.0	7.5	-1.6	16	72	
	1/28/02	49.5	40.6	0.0	9.9	-1.6	16	72	
	2/5/02	45.0	38.5	0.0	16.5	-1.6	19	68	
	2/11/02	43.4	37.6	0.9	18.1	-3.4	33	76	
	2/25/02	25.4	26.9	5.4	42.3	0	0	70	CLOSED
	3/4/02	49.7	40.7	0.0	9.6	-1.0	0	70	
	3/27/02	17.1	12.0	10.0	60.9	0	0	78	CLOSED
	4/12/02	40.0	31.2	2.4	26.4	0	0	72	CLOSED; allow to recover
	4/22/02	39.4	32.8	0.0	27.8	0	2	98	ADJUSTED VALVE
	5/13/02	43.3	35.3	0.0	21.4	-0.2	2	90	
	6/12/02	40.5	32.8	1.8	24.9	-0.5	0	90	
	6/29/02	43.5	37.1	1.4	18.0	-0.2	39	93	
	7/15/02	41.8	36.5	1.6	20.1	-0.2	5	89	
	8/1/02	48.4	38.2	1.1	12.3	-0.5	48	89	
	8/9/02	47.5	38.7	0.9	12.9	-0.4	47	92	
	8/23/02	46.7	38.6	0.8	13.9	-0.6	47	95	
	9/10/02	47.6	41.2	0.6	10.6	-0.7	51	90	
	9/24/02	44.7	38.5	0.0	16.8	-0.8	31	100	
	10/7/02	48.5	40.5	0.5	10.5	-1.0	19	87	
	10/21/02	45.2	38.0	1.5	15.3	-1.0	23	95	
	11/18/02	43.2	34.8	0.9	21.1	-0.8	25	74	
	12/12/02	36.8	33.0	2.7	27.5	-1.6	46	70	
	12/23/02	42.6	35.7	2.8	18.9	-1.4	44	78	
	Average:	43.3	36.1	1.4	19.2	-0.8	21	83	
EW-16	1/21/02	55.5	43.3	0.0	1.2	-0.6	25	72	
	1/22/02	54.4	43.6	0.0	2.0	-1.0	25	80	
	1/25/02	54.5	43.7	0.0	1.8	-1.5	31	74	
	1/28/02	51.1	42.7	0.0	6.2	-1.5	31	74	
	2/5/02	43.7	40.0	0.0	16.3	-1.6	36	70	
	2/11/02	40.9	39.2	0.0	19.9	-2.7	32	74	
	2/25/02	25.0	31.8	0.0	43.2	0	0	70	CLOSED; sharp drop in methane
	3/4/02	43.8	38.1	0.0	18.1	-1.0	0	60	
	3/27/02	49.8	39.1	0.0	11.1	-1.2	33	78	
	4/12/02	54.5	41.5	0.0	4.0	-0.4	17	80	
	4/22/02	48.9	41.1	0.0	10.0	-1.0	30	96	
	5/13/02	45.3	40.3	0.0	14.4	-1.0	27	94	
	6/12/02	38.0	34.3	0.0	27.7	-1.2	22	88	
	6/29/02	44.7	38.7	0.0	16.6	0	6	95	ADJUSTED VALVE
	7/15/02	45.5	40.8	0.4	13.3	-0.7	21	93	

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Deg F - degrees in Fahrenheit

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Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
CLASS III LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW-16	8/1/02	49.2	40.3	0.0	10.5	-0.8	51	103	
	8/9/02	47.3	40.0	0.0	12.7	-0.6	51	99	
	8/23/02	48.0	40.2	0.0	11.8	-0.5	48	98	
	9/10/02	48.6	41.5	0.2	9.7	-0.4	39	88	
	9/24/02	45.4	40.4	0.0	14.2	-0.4	23	98	
	10/7/02	46.1	40.9	0.0	13.0	-0.6	23	85	
	10/21/02	42.0	38.1	0.5	19.4	-0.7	29	101	
	11/18/02	40.6	36.7	0.0	22.7	-0.4	19	74	
	12/12/02	35.5	34.6	1.3	28.6	-1.0	37	68	
	12/23/02	40.3	36.8	0.6	22.3	-0.8	36	70	
	Average:	45.5	39.5	0.1	14.8	-0.9	28	83	
EW-17	1/21/02	48.4	42.2	0.0	9.4	-1.0	6	74	
	1/22/02	45.3	41.3	0.0	13.4	-1.2	8	80	
	1/25/02	40.1	39.6	0.0	20.3	-1.3	7	72	
	1/28/02	24.1	34.9	1.9	39.1	0	0	74	CLOSED; sharp drop in methane
	2/5/02	0.5	1.3	18.9	79.3	0	0	70	CLOSED
	2/11/02	0.3	6.2	19.1	74.4	0	0	72	CLOSED
	2/25/02	1.3	10.7	6.9	81.1	0	0	0	CLOSED
	3/4/02	16.5	22.1	0.3	61.1	-2.2	0	60	
	3/27/02	32.6	31.6	0.0	35.8	0	0	80	ADJUSTED VALVE; allow to recover
	4/12/02	48.4	37.7	0.0	13.9	0	0	70	ADJUSTED VALVE; allow to recover
	4/22/02	39.0	33.1	0.0	27.9	-0.1	1	98	
	5/13/02	22.7	29.7	0.0	47.6	0	0	96	CLOSED
	6/12/02	15.7	18.5	5.4	60.4	-0.1	0	98	CLOSED
	6/29/02	20.0	26.6	0.8	52.6	0.1	0	95	CLOSED; low methane
	7/15/02	20.2	25.5	1.1	53.2	0	0	93	CLOSED; low methane
	8/1/02	26.0	25.6	0.3	48.1	0	0	100	CLOSED; low methane
	8/9/02	25.8	25.0	0.5	48.7	0	0	98	CLOSED; low methane
	8/23/02	25.4	25.0	0.5	49.1	0	0	98	CLOSED; low methane
	9/10/02	22.3	24.3	1.1	52.3	0	0	94	CLOSED; low methane
	9/24/02	23.4	24.7	0.0	51.9	0	0	96	CLOSED; low methane
	10/7/02	26.2	26.1	0.3	47.4	0	0	94	CLOSED; low methane
	10/21/02	27.8	24.3	1.2	46.7	0	0	94	CLOSED; low methane
	11/18/02	25.9	27.8	0.1	46.2	0	0	70	CLOSED; low methane
	12/12/02	22.6	25.6	1.3	50.5	0	0	64	CLOSED; low methane
	12/23/02	22.9	26	1.2	49.9	0	0	78	CLOSED
	Average:	24.9	26.2	2.4	46.4	-0.2	1	81	
EW-18	1/21/02	53.3	41.6	0.0	5.1	-0.5	27	109	
	1/22/02	52.1	45.3	0.0	2.6	-0.7	34	116	
	1/25/02	52.1	44.5	0.0	3.4	-1.1	42	109	
	1/28/02	50.2	44.1	0.0	5.7	-1.0	41	110	
	2/5/02	47.3	42.3	0.0	10.4	-0.9	43	110	
	2/11/02	45.8	42.1	0.0	12.1	-2.1	66	92	
	2/25/02	30.1	34.4	0.0	35.5	0	0	111	CLOSED
	3/4/02	48.8	41.6	0.0	9.6	-1.0	45	80	

% vol - percent by volume
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0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

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ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
CLASS III LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW-18	3/27/02	45.7	40.9	0.0	13.4	-1.2	56	110	
	4/12/02	53.3	42.8	0.0	3.9	-0.4	41	110	
	4/22/02	28.4	43.0	0.0	28.6	-1.3	61	100	
	5/13/02	45.7	42.5	0.0	11.8	-1.4	58	104	
	6/12/02	34.9	35.0	0.0	30.1	-1.5	52	110	
	6/29/02	43.4	40.0	0.0	16.6	-1.0	47	110	
	7/15/02	44.2	40.6	0.2	15.0	-0.8	43	109	
	8/1/02	47.9	39.5	0.0	12.6	0	22	120	ADJUSTED VALVE
	8/9/02	48.3	41.5	0.0	10.2	-0.5	55	116	
	8/23/02	47.9	41.3	0.0	10.8	-0.6	59	114	
	9/10/02	48.7	44.1	0.3	6.9	-0.1	24	108	
	9/24/02	46.4	41.9	0.0	11.7	-0.2	16	100	
	10/7/02	47.6	44.2	0.0	8.2	-0.7	45	111	
	10/21/02	44.7	40.3	0.5	14.5	-0.8	47	106	
	11/18/02	40.5	38.8	0.0	20.7	-0.6	34	108	
	12/12/02	37.9	37.0	0.4	24.7	-0.4	24	92	
	12/23/02	41.6	39.2	0.6	18.6	-0.4	23	99	
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	Average:	45.1	41.1	0.1	13.7	-0.8	40	107	
EW-19	1/21/02	54	46	0	0	-0.4	27	122	
	1/22/02	54	46	0	1	-0.5	28	124	
	1/25/02	53	46	0	1	-1.0	38	124	
	1/28/02	51	44	0	6	-0.8	37	124	
	2/5/02	44	43	0	13	-0.8	39	122	
	2/11/02	41	40	0	19	-1.6	54	96	
	2/25/02	24	27	3	46	0	0	120	CLOSED
	3/4/02	44.9	40.8	0.0	14.3	-1.0	50	73	
	3/27/02	49.6	41.0	0.0	9.4	-1.0	48	122	
	4/12/02	54.6	45.4	0.0	0.0	-0.3	0	120	
	4/22/02	49.6	45.0	0.0	5.4	-0.8	52	98	
	5/13/02	40.3	41.9	0.0	17.8	-1.0	45	122	
	6/12/02	33.8	35.0	0.6	30.6	-1.0	37	120	
	6/29/02	43.5	41.3	0.1	15.1	-1.0	43	119	
	7/15/02	40.2	40.9	0.2	18.7	-1.0	44	110	
	8/1/02	47.6	41.2	0.0	11.2	-0.8	47	120	
	8/9/02	48.9	43.2	0.0	7.9	-0.5	56	115	
	8/23/02	49.1	42.1	0.0	8.8	-0.7	51	115	
	9/10/02	49.3	45.3	0.2	5.2	-0.4	38	118	
	9/24/02	46.6	43.1	0.0	10.3	-0.2	17	109	
	10/7/02	46.5	44.6	0.0	8.9	-0.5	40	121	
	10/21/02	44.1	41.1	0.5	14.3	-0.6	43	110	
	11/18/02	42.0	39.4	0.0	18.6	-0.2	27	112	
	12/12/02	42.4	39.0	0.4	18.2	-0.4	25	70	
	12/23/02	48.2	42.2	0.1	9.5	-0.1	15	80	
		---	---	---	---	---	---	---	
	Average:	45.7	41.8	0.2	12.4	-0.7	36	111	
EW-20	1/20/02	54.8	43.9	0.0	1.3	-1.1	27	119	
	1/21/02	54.9	45.1	0.0	0.0	-0.6	32	116	
	1/22/02	54.4	45.1	0.0	0.5	-0.8	37	120	
	1/25/02	54.4	45.2	0.0	0.4	-1.3	44	118	
	1/28/02	52.8	43.6	0.0	3.6	-0.9	42	120	

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0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
CLASS III LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW-20	2/5/02	46.4	42.7	0.0	10.9	-1.3	47	120	
	2/11/02	40.0	38.6	0.0	21.4	-0.4	6	94	
	2/25/02	35.2	33.8	0.0	31.0	0	0	110	CLOSED; low methane
	3/4/02	42.3	36.4	0.0	21.3	-1.0	32	65	
	3/27/02	46.1	38.9	0.0	15.0	-1.1	51	118	
	4/12/02	51.8	42.9	0.0	5.3	-0.4	30	120	
	4/22/02	60.8	39.2	0.0	0.0	-1.3	64	98	
	5/13/02	41.0	38.7	0.0	20.3	-0.1	21	108	
	6/12/02	29.0	31.1	0.0	39.9	-0.3	13	120	
	6/29/02	42.3	37.0	0.0	20.7	-0.5	20	98	
	7/15/02	49.2	23.2	0.1	27.5	-0.1	19	115	
	8/1/02	40.3	34.0	0.4	25.3	-0.4	33	118	
	8/9/02	44.6	37.3	0.0	18.1	-0.3	36	116	
	8/23/02	44.5	37.5	0.0	18.0	-0.5	33	109	
	9/10/02	42.6	39.9	0.2	17.3	-0.3	33	115	
	9/24/02	36.3	36.0	0.0	27.7	-0.3	20	109	
	10/7/02	41.3	38.4	0.0	20.3	-0.2	30	117	
	10/21/02	30.9	31.3	2.0	35.8	-0.2	32	110	
	11/18/02	31.2	32.7	0.0	36.1	0	0	78	ADJUSTED VALVE
	12/12/02	36.6	34.0	0.6	28.8	-0.2	18	70	
	12/23/02	32.4	33.2	0.2	34.2	-0.2	18	100	
	Average:	43.7	37.7	0.1	18.5	-0.5	28	108	
EW-21	1/20/02	53.5	46.4	0.0	0.1	-1.2	38	118	
	1/21/02	53.5	45.3	0.0	1.2	-0.6	37	118	
	1/22/02	52.5	46.1	0.0	1.4	-0.8	26	122	
	1/25/02	53.4	45.5	0.0	1.1	-1.2	41	122	
	1/28/02	52.9	45.7	0.0	1.4	-0.9	42	122	
	2/5/02	51.8	45.8	0.0	2.4	-1.3	43	124	
	2/11/02	52.5	45.0	0.0	2.5	-2.6	72	108	
	2/25/02	38.9	40.0	0.0	21.1	0	0	124	CLOSED; drop in methane
	3/4/02	46.4	41.9	0.0	11.7	-1.0	33	90	
	3/27/02	46.8	41.5	0.0	11.7	-0.6	33	124	
	4/12/02	52.7	44.3	0.0	3.0	-0.4	30	124	
	4/22/02	48.1	44.1	0.0	7.8	-0.8	52	100	
	5/13/02	45.6	43.9	0.0	10.5	-1.1	47	120	
	6/12/02	34.3	34.1	0.0	31.6	-1.9	58	120	
	6/29/02	36.8	39.0	0.0	24.2	-1.8	61	98	
	7/15/02	59.4	22.2	0.2	18.2	-1.4	62	115	
	8/1/02	45.0	40.5	0.3	14.2	-1.2	56	116	
	8/9/02	46.1	40.0	0.1	13.8	-1.1	59	117	
	8/23/02	46.8	40.7	0.0	12.5	-1.0	52	114	
	9/10/02	48.4	44.3	0.2	7.1	-0.3	30	120	
	9/24/02	46.4	43.3	0.0	10.3	-0.2	16	116	
	10/7/02	45.5	44.5	0.0	10.0	-0.6	37	124	
	10/21/02	44.4	40.8	0.6	14.2	-1.0	60	105	
	11/18/02	44.8	41.1	0.0	14.1	-0.4	22	116	
	12/12/02	40.6	38.8	0.3	20.3	-9.0	0	90	
	12/23/02	45.6	40.6	0.0	13.8	0	8	90	ADJUSTED VALVE
	Average:	47.4	41.7	0.1	10.8	-1.2	39	114	

% vol - percent by volume
in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
CLASS III LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW-22	1/20/02	53.9	45.9	0.0	0.2	-1.2	42	122	
	1/21/02	53.3	46.4	0.0	0.3	-0.8	36	120	
	1/22/02	53.1	46.5	0.0	0.4	-0.7	35	122	
	1/25/02	53.2	46.8	0.0	0.0	-1.2	40	120	
	1/28/02	51.3	46.2	0.0	2.5	-1.0	45	120	
	2/5/02	44.3	42.3	0.6	12.8	-1.3	46	123	
	2/11/02	45.7	43.2	0.0	11.1	-2.6	75	102	
									ADJUSTED VALVE;
	2/25/02	33.0	35.3	0.0	31.7	0	0	120	drop in methane
	3/4/02	45.3	40.8	0.1	13.8	-1.0	36	90	
	3/27/02	53.9	44.0	0.0	2.1	-0.2	16	98	
	4/12/02	55.6	44.4	0.0	0.0	-0.3	25	100	
	4/22/02	50.4	45.7	0.0	3.9	-0.4	38	102	
	5/13/02	48.4	45.4	0.0	6.2	-0.8	44	116	
	6/12/02	41.4	37.2	0.0	21.4	-1.4	51	120	
	6/29/02	49.6	44.2	0.0	6.2	-1.6	54	120	
	7/15/02	73.5	23.0	0.1	3.4	-1.0	62	110	
	8/1/02	49.8	44.2	0.4	5.6	-1.0	49	121	
	8/9/02	50.3	44.6	0.0	5.1	-0.8	53	119	
	8/23/02	50.2	45.1	0.0	4.7	-0.9	50	115	
	9/10/02	51.5	47.7	0.2	0.6	-0.4	37	120	
	9/24/02	48.5	44.9	0.0	6.6	-0.4	23	110	
	10/7/02	49.2	46.3	0.0	4.5	-1.4	53	124	
	10/21/02	46.9	43.0	0.5	9.6	-1.3	63	110	
	11/18/02	42.4	40.1	0.0	17.5	-1.3	47	120	
	12/12/02	42.4	39.8	0.5	17.3	-0.6	30	74	
	12/23/02	47.8	43.0	0.3	8.9	-0.3	22	89	
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	Average:	49.4	42.9	0.1	7.6	-0.9	41	112	
EW-23	1/20/02	30.9	29.5	6.3	33.3	0	0	81	CLOSED
	1/21/02	6.1	12.4	15.4	66.1	0	0	79	CLOSED
	1/22/02	5.1	9.7	15.9	69.3	0	0	80	CLOSED
	1/25/02	0.8	2.0	18.4	78.8	0	0	76	CLOSED
	1/28/02	11.3	15.8	12.8	60.1	0	0	74	CLOSED
	2/5/02	0.4	1.7	18.9	79.0	0	0	75	CLOSED
	2/11/02	0.1	3.1	20.2	76.6	0	0	74	CLOSED
	2/25/02	0.6	0.7	18.7	80.0	-0.4	0	90	CLOSED
	3/4/02	21.5	29.7	1.8	47.0	-1.3	0	75	
	3/27/02	36.1	34.8	1.2	27.9	0	0	96	ADJUSTED VALVE
	4/12/02	22.6	17.4	11.2	48.8	0	0	89	CLOSED
	4/22/02	20.0	17.2	5.6	57.2	0	0	98	CLOSED
	5/13/02	4.1	5.7	13.9	76.3	0	0	88	CLOSED
	6/12/02	0.2	2.2	18.2	79.4	0	0	88	CLOSED
	6/29/02	0.0	0.8	18.9	80.3	0	0	95	CLOSED
	7/15/02	69.8	21.8	0.6	7.8	-0.2	26	92	
	8/1/02	43.0	40.7	0.6	15.7	-2.4	26	98	
	8/9/02	44.7	41.0	0.0	14.3	-1.0	33	99	
	8/23/02	45.2	41.5	0.0	13.3	-0.4	41	97	
	9/10/02	47.0	44.7	0.3	8.0	-0.2	32	95	
	9/24/02	44.4	43.5	0.0	12.1	-0.4	19	98	

% vol - percent by volume
in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
CLASS III LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW-23	10/7/02	45.1	45.7	0.0	9.2	-1.2	23	93	
	10/21/02	41.7	40.5	0.8	17.0	-2.0	30	95	
									ADJUSTED VALVE;
	11/18/02	34.0	36.6	0.1	29.3	0	0	80	drop in methane
	12/12/02	0.2	1.0	20.9	77.9	0	0	72	CLOSED
	12/23/02	2.6	3.5	17.5	76.4	0	0	76	CLOSED
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	Average:	22.2	20.9	9.2	47.7	-0.4	9	87	
EW-24	1/20/02	54.9	44.8	0.0	0.3	-1.2	38	112	
	1/21/02	55.2	44.8	0.0	0.0	-1.1	39	108	
	1/22/02	54.4	45.1	0.0	0.5	-0.9	40	110	
	1/25/02	55.0	45.0	0.0	0.0	-1.5	45	112	
	1/28/02	55.0	45.0	0.0	0.0	-1.1	48	90	
	2/5/02	48.5	38.0	0.0	13.5	-1.1	48	111	
	2/11/02	54.3	44.5	0.2	1.0	-3.0	80	88	
									ADJUSTED VALVE;
	2/25/02	38.5	38.0	2.0	21.5	0	0	110	drop in methane
	3/4/02	47.0	42.3	0.0	10.7	-1.0	38	91	
	3/27/02	51.8	41.3	0.0	6.9	-0.3	22	112	
	4/12/02	55.8	43.8	0.0	0.4	-0.4	26	105	
	4/22/02	49.9	44.5	0.0	5.6	-0.8	50	100	
	5/13/02	50.8	43.7	0.0	5.5	-1.0	45	112	
	6/12/02	49.2	39.5	0.1	11.2	-1.5	50	110	
	6/29/02	52.0	43.4	0.0	4.6	-1.4	49	111	
	7/15/02	64.0	30.3	0.2	5.5	-1.0	56	110	
	8/1/02	51.7	43.9	0.3	4.1	-1.2	62	114	
	8/9/02	52.2	43.1	0.0	4.7	-1.0	58	114	
	8/23/02	51.4	42.6	0.0	6.0	-1.0	20	110	
	9/10/02	53.4	45.9	0.2	0.5	-0.5	40	112	
	9/24/02	51.1	44.7	0.0	4.2	-0.3	18	109	
	10/7/02	53.4	46.6	0.0	0.0	-0.8	33	113	
	10/21/02	53.0	43.2	0.6	3.2	-0.7	51	111	
	11/18/02	53.2	43.4	0.0	3.4	-1.3	22	104	
	12/12/02	47.4	40.8	0.9	10.9	-11.8	0	82	
	12/23/02	52.6	43.4	0.7	3.3	-0.5	26	89	
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	Average:	52.1	42.8	0.2	4.9	-1.4	39	106	
EW-25	1/20/02	52.4	45.5	0.0	2.1	-1.4	44	123	
	1/21/02	52.1	45.8	0.0	2.1	-0.8	39	118	
	1/22/02	50.9	46.0	0.0	3.1	-0.8	9	118	
	1/25/02	51.0	46.0	0.0	3.0	-1.6	49	119	
	1/28/02	49.7	45.5	0.0	4.8	-1.2	48	120	
	2/5/02	42.0	34.9	2.2	20.9	-1.2	54	120	
	2/11/02	49.1	45.2	0.0	5.7	-3.1	86	98	
									ADJUSTED VALVE;
	2/25/02	24.4	28.8	4.6	42.2	0	14	123	drop in methane
	3/4/02	38.8	39.0	0.0	22.2	-1	39	98	
	3/27/02	49.2	43.6	0.0	7.2	-0.5	38	98	
	4/12/02	53.8	44.8	0.0	1.4	-0.5	24	120	
	4/22/02	46.3	39.3	0.0	14.4	-0.7	6	102	
	5/13/02	47.1	44.0	0.0	8.9	-1.1	51	118	

% vol - percent by volume
in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
CLASS III LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
EW-25	6/12/02	39.5	36.1	0.0	24.4	-1.4	49	120	
	6/29/02	45.2	42.6	0.0	12.2	-1.5	58	114	
	7/15/02	45.5	41.8	0.2	12.5	-1.2	56	120	
	8/1/02	47.2	42.1	0.3	10.4	-1.2	52	119	
	8/9/02	47.8	42.8	0.0	9.4	-0.9	62	115	
	8/23/02	48.2	41.5	0.0	10.3	-1.1	63	115	
	9/10/02	48.4	42.3	0.2	9.1	-0.2	28	120	
	9/24/02	46.4	43.5	0.0	10.1	-0.2	16	110	
	10/7/02	47.4	44.6	0.0	8.0	-0.8	47	121	
	10/21/02	46.3	42.1	0.5	11.1	-1.0	61	103	
	11/18/02	42.8	39.4	0.0	17.8	-0.4	24	108	
	12/12/02	42.0	38.9	0.5	18.6	-0.4	22	88	
	12/23/02	43.9	39.6	0.5	16.0	-0.3	19	82	
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	Average:	46.1	41.8	0.3	11.8	-0.9	41	112	
EW-26	1/20/02	51.8	40.6	0.0	7.6	-6.2	18	76	
	1/21/02	50.9	40.3	0.0	8.8	-5.2	27	70	
	1/22/02	49.6	40.5	0.0	9.9	-4.4	33	88	
	1/25/02	47.9	41.5	0.0	10.6	-1.3	16	88	
	1/28/02	45.2	39.6	0.0	15.2	-1.1	18	99	
	2/5/02	32.9	28.1	4.3	34.7	-1.6	14	85	
	2/11/02	26.9	29.7	0.0	43.4	0	0	80	CLOSED
	2/25/02	1.3	4.2	14.0	80.5	0	0	90	CLOSED
	3/4/02	27.6	29.8	0.1	42.5	-1.1	14	61	
	3/27/02	40.6	35.8	0.0	23.6	-0.5	4	80	
	4/12/02	51.1	38.7	0.0	10.2	-0.4	0	90	
	4/22/02	46.2	38.7	0.0	15.1	-0.9	10	98	
	5/13/02	39.5	36.8	0.0	23.7	-0.1	0	98	
	6/12/02	16.1	19.8	4.3	59.8	0	0	90	ADJUSTED VALVE: sharp rise in O2
	6/29/02	40.7	36.6	0.0	22.7	-0.2	0	100	
	7/15/02	30.6	31.4	0.2	37.8	0	0	98	CLOSED; drop in methane
	8/1/02	42.9	33.4	0.6	23.1	-0.7	45	99	
	8/9/02	44.6	36.2	0.0	19.2	-0.6	45	100	
	8/23/02	42.9	35.4	0.0	21.7	-0.6	39	103	
	9/10/02	43.4	38.4	0.2	18.0	-0.6	48	96	
	9/24/02	40.2	36.0	0.0	23.8	-0.4	20	100	
	10/7/02	43.7	38.6	0.0	17.7	-0.3	0	101	
	10/21/02	42.4	34.5	0.6	22.5	-0.5	39	99	
	12/12/02	38.5	33.9	0.0	27.6	-0.2	19	76	
	12/23/02	43.2	35.7	0.3	20.8	-0.2	19	79	
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	Average:	39.2	34.2	1	25.6	-1.1	17	90	
HC-01	1/22/02	43.5	45.0	0.0	11.5	-0.1	21	84	
	1/25/02	44.3	45.9	0.0	9.8	0	0	64	ADJUSTED VALVE
	1/28/02	46.4	46.6	0.0	7.0	0	0	70	ADJUSTED VALVE
	2/5/02	38.2	37.5	0.0	24.3	-0.8	38	110	
	2/11/02	39.3	42.4	0.0	18.3	-0.3	27	80	
	2/25/02	33.3	32.1	2.8	31.8	-1.2	52	104	
	3/4/02	43.4	42.4	0.0	14.2	-0.5	0	100	

% vol - percent by volume
in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
CLASS III LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F]	COMMENTS
HC-01	3/27/02	41.8	42.3	0.0	15.9	-3.3	90	102	
	4/12/02	47.1	43.7	0.3	8.9	-4.6	0	105	
	4/22/02	37.1	40.6	0.0	22.3	-2.1	71	94	
	5/13/02	37.2	40.6	0.0	22.2	0	0	100	CLOSED
	6/12/02	44.5	38.2	0.3	17.0	-1.3	10	88	
	6/29/02	49.1	46.3	0.3	4.3	-0.3	0	91	
	7/15/02	49.3	47.8	0.5	2.4	-0.3	0	89	
	8/1/02	51.6	45.1	0.0	3.3	-0.4	0	93	
	8/9/02	50.5	46.0	0.1	3.4	-0.4	0	90	
	8/23/02	49.0	45.7	0.3	5.0	-1.1	51	92	
	9/10/02	50.4	48.2	0.4	1.0	-0.9	56	108	
	9/24/02	48.3	47.5	0.0	4.2	-1.0	33	104	
	10/7/02	48.9	48.2	0.1	2.8	-1.2	50	107	
	10/21/02	53.6	40.1	0.9	5.4	-1.0	48	99	
	11/18/02	44.7	40.7	0.7	13.9	-1.7	58	108	
	12/12/02	34.5	34.8	3.6	27.1	-3.6	0	68	
	12/23/02	42.2	38.8	2.0	17.0	-2.8	0	90	
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	Average:	44.5	42.8	0.5	12.2	-1.2	25	93	
HC-02	1/21/02	46	47	0	7	-1.2	19	74	
	1/22/02	45	46	0	9	-1.3	8	82	
	1/25/02	47	46	0	8	-1.9	0	66	
	1/28/02	47	47	0	6	-2.0	0	74	
	2/5/02	37	32	4	28	-2.0	0	70	
	2/11/02	50	46	0	4	-3.6	21	80	
	2/25/02	35	31	6	28	0	0	76	CLOSED
	3/4/02	42	43	0	15	-1.0	44	75	
	3/27/02	46	42	1	11	-14.3	57	78	
	4/12/02	48	45	0	6	-12.2	72	105	
	4/22/02	25	22	6	47	0	0	96	CLOSED
	5/13/02	49	36	0	15	-6.0	10	94	
	6/12/02	51	46	0	3	-10.2	0	100	
	6/29/02	51	47	0	2	-8.7	0	91	
	7/15/02	50	46	0	4	-8.0	10	92	
	8/1/02	52	45	0	3	-5.3	46	92	
	8/9/02	49	41	0	10	-4.4	17	91	
	8/23/02	46	39	0	15	-3.5	0	93	
	9/10/02	28	25	5	42	0	0	100	ADJUSTED VALVE: rise in O2
	9/24/02	45	43	0	12	0	0	100	CLOSED; continue to allow to recover
	10/7/02	44	41	1	14	-3.1	1	103	
	10/21/02	52	35	1	13	-2.0	0	103	
	11/18/02	42	37	5	16	-1.8	0	72	
	12/12/02	3	4	19	73	0	1	70	CLOSED

% vol - percent by volume
in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ORANGE COUNTY LFG EXTRACTION WELL SUMMARY
CLASS III LANDFILL

LOCATION	DATE	METHANE [%vol]	CARBON DIOXIDE [%vol]	OXYGEN [%vol]	BALANCE GAS [%vol]	PRESSURE [in-W.C.]	FLOW [scfm]	GAS TEMP [Deg F)	COMMENTS
HC-02	12/23/02	4.3	4.2	18.9	72.6	0	0	74	CLOSED
	Average:	41.3	37.4	2.7	18.6	-3.7	12	86	
HC-03	1/21/02	33.0	38.2	1.7	27.1	0	0	89	ADJUSTED VALVE
	1/22/02	15.9	22.8	6.7	54.6	0	0	80	CLOSED
	1/25/02	24.8	34.2	0.0	41.0	0	0	67	CLOSED; low methane
	1/28/02	21.2	29.0	2.6	47.2	0	0	70	CLOSED; low methane
	2/5/02	11.5	21.7	4.8	62.0	-0.3	9	78	
	2/11/02	14.3	23.5	5.6	56.6	0	0	76	CLOSED
	2/25/02	17.1	25.2	1.1	56.6	0	0	82	CLOSED; low methane, continue to allow to recover
	3/4/02	11.7	19.6	6.5	62.2	0	0	65	CLOSED
	3/27/02	38.2	42.5	0.0	19.3	-5.1	82	86	
	4/12/02	43.0	44.3	0.0	12.7	-1.7	41	90	
	4/22/02	33.4	41.6	0.0	25.0	0	0	96	CLOSED; low methane
	5/13/02	40.4	39.0	0.0	20.6	-2.1	13	92	
	6/12/02	48.3	47.7	0.0	4.0	-4.6	0	105	
	6/29/02	49.0	42.2	0.0	8.8	-3.6	3	118	
	7/15/02	46.4	47.6	0.2	5.8	-6.4	9	115	
	8/1/02	50.0	48.1	0.0	1.9	-5.2	46	89	
	8/9/02	49.1	48.0	0.0	2.9	-1.6	56	91	
	8/23/02	47.2	49.1	0.0	3.7	-3.2	14	90	
	9/10/02	48.9	50.8	0.3	0.0	-2.8	0	98	
	9/24/02	46.9	49.9	0.0	3.2	-2.6	51	106	
	10/7/02	48.4	49.4	0.0	2.2	-2.8	19	99	
	10/21/02	49.3	47.8	0.8	2.1	-1.8	16	100	
	11/18/02	51.2	48.8	0.0	0.0	-1.4	82	100	
	12/12/02	46.9	43.9	1.5	7.7	-1.1	37	72	
	12/23/02	53.8	45.6	0.6	0.0	-0.1	12	81	
	Average:	37.6	40	1.3	21.1	-1.9	20	89	

% vol - percent by volume
in-W.C. - inches of water column
0.0 - none detected
scfm - standard cubic feet per minute
Deg F - degrees in Fahrenheit

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg F

ATTACHMENT 2

CELL 7B WELLHEAD MONITORING SUMMARY

Orlando Gas Producers

Cell 7B

January 2002

Well Code	Date	Oxygen (%)	Static Pressure ("$H_2$0)	Temperature (deg. F)	Comments
O7BEW001	1/24/02	8.6	0	84	;closed
O7BEW002	1/24/02	1.4	-32.3	89	
7B00003A	1/24/02	0.8	-49.3	89	
O7BEW004	1/24/02	1.4	-43.1	84	
O7BEW005	1/24/02	1.3	-75.6	98	
O7BEW007	1/24/02	2.5	-65.7	102	
O7BEW008	1/24/02	18.8	-0.8	79	;closed
O7BEW009	1/24/02	1.2	-16.1	93	
7B00009B	1/3/02	1.9	-9.8	84	
O7BEW010	1/24/02	19.2	-0.5	83	;closed
O7BEW011	1/24/02	0.4	-52.3	82	
O7BEW012	1/24/02	1.2	-32.8	89	
O7BEW013	1/24/02	8.8	-3.2	87	;closed
O7BEW014	1/24/02	19.2	-1.1	70	;closed
O7BEW015	1/24/02	1.7	-64.9	71	
O7BEW016	1/24/02	1.9	-24.4	97	
O7BEW017	1/24/02	6.6	-25.8	96	;closed
O7BEW018	1/24/02	0.7	-7.1	80	
O7BEW019	1/24/02	1	-15.2	78	
O7BEW020	1/24/02	0.5	-23.2	73	
O7BEW021	1/24/02	1.6	0	82	;closed
O7BEW022	1/24/02	0.7	-21.1	80	
O7BEW023	1/24/02	15.6	-70.7	80	;closed
O7BEW024	1/24/02	1.9	-42.4	84	;closed
O7BEW025	1/24/02	0.1	-14.3	81	
O7BEW026	1/24/02	0.9	-48.1	84	
O7BEW027	1/24/02	14	-15.4	84	;closed
O7BEW028	1/24/02	1.2	-27.8	86	
O7BEW029	1/24/02	10.6	0	83	;closed
O7BEW030	1/24/02	1.1	-2.5	100	
O7BEW031	1/29/02	0.7	-89.2	73	
O7BEW032	1/24/02	3.9	-74.2	101	
O7BEW033	1/24/02	0.4	-10.9	79	
O7BEW034	1/29/02	1.5	-54.6	80	
O7BEW035	1/29/02	2	-45.2	80	
O7BEW036	1/29/02	0.6	-35.2	90	
O7BEW037	1/29/02	18.3	-16	69	;closed
O7BEW038	1/29/02	1.8	-76.2	121	
O7BEW039	1/29/02	0.7	-27.6	129	
O7BEW040	1/29/02	1.9	-89.4	98	
O7BEW041	1/29/02	1.4	-87.4	83	
O7BEW042	1/29/02	1.6	-81.5	78	
O7BEW043	1/29/02	6.5	-68.5	74	;closed
O7BEW044	1/29/02	12.6	-7.1	112	;closed
O7BEW045	1/29/02	5.9	-84.9	79	;closed
O7BEW046	1/29/02	14.8	-56.4	76	;closed
O7BEW047	1/29/02	6.9	-74.1	78	;closed
O7BEW048	1/29/02	0.9	-59.2	83	
O7BEW049	1/29/02	0.4	-64.6	78	
O7BEW050	1/24/02	1.4	-52	89	
O7BEW051	1/29/02	13.1	0	83	;closed
O7BEW052	1/29/02	0.1	-13.6	88	
O7BEW053	1/22/02	1.8	-75.2	70	
O7BEW054	1/24/02	1.7	-15.9	106	

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell AK

August 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
OAKEW003	8/14/02	1.6	-0.6	94	;closed
OAKEW005	8/14/02	1.2	-2.6	86	;closed
OAKEW006	8/14/02	1.1	-2.7	95	;closed
OAKEW00A	8/20/02	1.7	-4.4	107	;closed
OAKEW00B	8/21/02	1.5	-2.8	107	
OAKEW00C	8/21/02	0.8	-4.2	112	
OAKEW00D	8/21/02	1.2	-43.7	86	
OAKEW00E	8/21/02	1.3	-42.5	98	
OAKEW00F	8/20/02	7.1	-0.4	93	;closed
OAKEW00G	8/20/02	1.3	-0.6	97	;closed
OAKEW012	8/20/02	1.8	-5.5	93	;closed
OAKEW013	8/20/02	3.7	-0.6	90	;closed
OAKEW017	8/20/02	1.2	-1.3	91	
OAKEW018	8/20/02	2.7	-0.8	92	;closed
OAKEW019	8/20/02	2.6	-3.4	93	;closed
OAKEW021	8/20/02	1.4	-3.2	91	;closed
OAKEW025	8/20/02	1.6	-2.4	89	;closed
OAKEW026	8/21/02	1.3	-8.6	91	
OAKEW028	8/20/02	1.4	-10.5	97	
OAKEW032	8/20/02	2.4	-0.9	91	;closed
OAKEW034	8/21/02	1.7	-17.9	91	
OAKEW035	8/21/02	1.4	-21.3	89	
OAKEW036	8/21/02	20.5	-13.1	89	;closed
OAKEW037	8/21/02	1.9	-2.1	113	
OAKEW038	8/21/02	1	-0.5	95	
OAKEW041	8/14/02	1.2	-2.7	93	;closed
OAKEW042	8/20/02	1.9	-1	90	;closed
OAKEW043	8/21/02	1.6	-7.1	104	
OAKEW044	8/21/02	1.6	-12.4	91	
OAKEW045	8/21/02	1	-15.7	97	
OAKEW046	8/21/02	1.1	-7	103	
OAKEW047	8/21/02	1.7	-8.9	94	
OAKEW048	8/21/02	1.8	-0.5	86	
OAKEW051	8/14/02	1.8	-1.4	89	;closed
OAKEW052	8/20/02	2.3	-1.2	92	;closed
OAKEW053	8/21/02	1.4	-6.5	98	
OAKEW054	8/21/02	1.2	-11	97	
OAKEW055	8/21/02	1.5	-4.8	105	
OAKEW056	8/21/02	1.5	-5.3	101	
OAKEW057	8/21/02	1.9	-5.9	100	
OAKEW058	8/21/02	1.9	-2.7	89	;closed
OAKEW063	8/20/02	2.9	-0.9	89	;closed
OAKEW064	8/20/02	1.2	-1.1	98	
OAKEW065	8/21/02	1.5	-5.7	93	
OAKEW066	8/21/02	1.3	-5.5	109	
OAKEW067	8/21/02	1.2	-3.8	97	;closed
OAKEW068	8/21/02	1.4	-7.4	102	
OAKEW069	8/21/02	1.6	-4.1	102	
OAKEW070	8/21/02	1.8	-0.9	103	;closed
OAKEW071	8/21/02	2.8	-5.2	85	
OAKEW072	8/20/02	2.6	-12.1	81	;closed
OAKEW075	8/20/02	1.6	-4.6	82	;closed
OAKEW076	8/20/02	1.7	-1.6	95	;closed
OAKEW077	8/20/02	1.7	-0.8	103	;closed
OAKEW078	8/21/02	1.1	-7.1	99	

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

January 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW055	1/22/02	7.7	-35	71	;closed
O7BEW056	1/22/02	20.6	0	73	;closed
O7BEW057	1/24/02	16.9	-0.1	84	;closed
O7BEW058	1/24/02	16.8	-0.1	84	;closed
O7BEW059	1/24/02	16.5	-0.1	84	;closed
O7BEW060	1/24/02	16.2	-0.1	83	;closed
O7BEW061	1/24/02	16.2	-0.1	83	;closed
O7BEW062	1/24/02	15.9	-0.2	83	;closed
O7BEW063	1/24/02	15.9	-0.2	82	;closed
O7BEW064	1/24/02	13.2	-0.8	82	;closed
O7BEW065	1/24/02	12.6	-23.1	80	;closed
O7BEW067	1/24/02	17.4	-60.5	69	;closed
O7BEW068	1/24/02	17.3	-21.6	69	;closed
O7BEW069	1/24/02	16.4	-0.2	69	;closed
O7BEW070	1/24/02	14.1	-15.4	86	;closed
O7BEW071	1/24/02	14	-15.5	86	;closed
O7BEW072	1/24/02	10.4	-15.4	86	;closed
O7BEW073	1/24/02	9.8	-15.5	86	;closed
O7BEW074	1/24/02	9.6	-15.5	86	;closed
O7BEW075	1/24/02	9.5	-15.5	86	;closed
O7BEW076	1/24/02	13.5	-15.5	85	;closed
O7BEW077	1/24/02	1.4	-18.1	96	
O7BEW078	1/24/02	13.5	-15.1	85	;closed
O7BEW47A	1/29/02	1	-70.2	87	
O7BEW50A	1/24/02	12.8	-58	80	;closed
O7BEW77A	1/24/02	1.4	-32.5	94	

Oxygen exceedance of 5% or more

Pressure exceedance of 0 in-W.C. or positive pressure

Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

February 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW001	2/25/02	5	-73.6	79	;waterblockage
O7BEW002	2/28/02	2.1	-55.6	90	
7B00003A	2/7/02	1.5	-57.6	85	
O7BEW004	2/25/02	1.3	-62.4	84	
O7BEW005	2/21/02	1.9	-77.5	99	
O7BEW007	2/11/02	1.3	-75.6	98	
O7BEW008	2/25/02	2.2	-70.4	83	
O7BEW009	2/25/02	2.3	-13.3	81	;closed
7B00009B	2/7/02	1.2	-55.6	89	
O7BEW010	2/25/02	4.6	-13.4	93	;closed
O7BEW011	2/25/02	4.8	-13.2	91	;closed
O7BEW012	2/7/02	2.2	-35.4	90	
O7BEW013	2/25/02	17.8	-12.8	93	;closed
O7BEW014	2/25/02	19.6	-0.3	76	;closed
O7BEW015	2/11/02	1.5	-7	79	
O7BEW016	2/11/02	1.7	-64.9	71	
O7BEW017	2/11/02	1.6	-26.2	94	
O7BEW018	2/25/02	3.2	-22.3	79	;closed
O7BEW019	2/25/02	7.2	-23	78	;closed
O7BEW020	2/25/02	6.5	-35.3	73	;closed
O7BEW021	2/26/02	8.2	-37.2	82	;closed
O7BEW022	2/26/02	1.1	-36.7	79	;waterblockage
O7BEW023	2/11/02	18.2	0	82	;closed
O7BEW024	2/11/02	0.8	-14.3	80	
O7BEW025	2/26/02	1.6	-21.8	80	;waterblockage
O7BEW026	2/26/02	1.6	-58.3	82	
O7BEW027	2/26/02	17.6	-74.6	84	;closed
O7BEW028	2/26/02	1.1	-55.7	84	
O7BEW029	2/26/02	6.9	-52.5	80	;closed
O7BEW030	2/26/02	1.1	-24	80	
O7BEW031	2/26/02	0.7	-23.6	80	;waterblockage
O7BEW032	2/26/02	1.6	-21.8	80	;waterblockage
O7BEW033	2/26/02	1.7	-81.6	68	
O7BEW034	2/26/02	1.6	-24.3	80	
O7BEW035	2/26/02	0.3	-27.3	80	;waterblockage
O7BEW036	2/26/02	1.6	-58.3	82	
O7BEW037	2/26/02	1.3	-74.7	78	
O7BEW038	2/26/02	0.2	-75.4	120	;waterblockage
O7BEW039	2/26/02	1.3	-68.2	123	;waterblockage
O7BEW040	2/26/02	0.4	-96	77	;waterblockage
O7BEW041	2/11/02	1	-88.5	82	
O7BEW042	2/11/02	1.8	-76.2	121	
O7BEW043	2/26/02	1.7	-93.1	76	;waterblockage
O7BEW044	2/26/02	6	-38.7	73	
O7BEW045	2/26/02	1.4	-77.1	69	;waterblockage
O7BEW046	2/26/02	2.3	-75.3	75	;closed;waterblockage
O7BEW047	2/26/02	19.3	-79	74	;closed
O7BEW048	2/26/02	1.3	-80.3	94	
O7BEW049	2/26/02	0.2	0	120	;waterblockage
O7BEW050	2/11/02	0.9	-59.2	83	
O7BEW051	2/21/02	1.3	-11.5	110	;waterblockage
O7BEW052	2/26/02	2.5	-71.7	86	;waterblockage
O7BEW053	2/25/02	1.6	-21.1	85	;waterblockage
O7BEW054	2/11/02	0.7	-64.8	83	

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

February 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW055	2/26/02	15.5	-76.7	85	;closed
O7BEW056	2/26/02	11.6	-75.8	84	;closed
O7BEW057	2/26/02	8.6	-78.7	85	;closed
O7BEW058	2/26/02	16.6	-76.1	84	;closed
O7BEW059	2/26/02	18.5	-79.7	74	;closed
O7BEW060	2/26/02	19.3	-80.3	74	;closed
O7BEW061	2/26/02	16.9	-81.7	75	;closed
O7BEW062	2/26/02	8.1	-96.3	71	;closed
O7BEW063	2/26/02	14.1	-93.2	75	;closed
O7BEW064	2/26/02	6.1	-95.6	76	;closed
O7BEW065	2/26/02	4.1	-92.1	76	;closed
O7BEW067	2/26/02	16.9	-76.8	85	;closed
O7BEW068	2/21/02	4.6	-7.3	77	;closed;waterblockage
O7BEW069	2/21/02	5.6	-4.3	101	;closed;waterblockage
O7BEW070	2/26/02	17.5	-74.7	85	;closed
O7BEW071	2/21/02	2.5	-5.8	84	;closed;waterblockage
O7BEW072	2/26/02	17.1	-75.1	85	;closed
O7BEW073	2/25/02	18.5	-12.7	87	;closed
O7BEW074	2/21/02	2.6	-15.6	94	;closed;waterblockage
O7BEW075	2/25/02	17.6	-12.7	90	;closed
O7BEW076	2/25/02	19.6	-0.1	86	;closed
O7BEW077	2/26/02	1.4	-75.1	82	;waterblockage
O7BEW078	2/25/02	19.5	-0.3	83	;closed
O7BEW47A	2/19/02	1.7	-35.5	88	
O7BEW50A	2/19/02	7.3	-7.8	85	;closed
O7BEW77A	2/26/02	2.3	-66.8	84	;waterblockage

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

March 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW001	3/25/02	5.3	-69.7	87	;CLOSED
O7BEW002	3/27/02	1.6	-28.7	85	;waterblockage
7B00003A	3/13/02	0.3	-60.9	89	
O7BEW004	3/26/02	2.1	-45.2	82	
O7BEW005	3/26/02	1.5	-62.5	100	
O7BEW007	3/26/02	1.3	-50.3	99	
O7BEW008	3/25/02	5.5	-11.8	101	;CLOSED
O7BEW009	3/25/02	2.6	-15	80	;CLOSED
7B00009B	3/13/02	2	-74.3	80	;waterblockage
O7BEW010	3/27/02	8.5	-1.3	95	;CLOSED
O7BEW011	3/26/02	1.9	-67.2	82	
O7BEW012	3/27/02	0.7	-45.9	89	;waterblockage
O7BEW013	3/25/02	6	-1	105	;CLOSED
O7BEW014	3/25/02	1.3	-1	83	;waterblockage
O7BEW015	3/27/02	1.2	-72.9	70	;waterblockage
O7BEW016	3/27/02	1.2	-66.6	88	;waterblockage
O7BEW017	3/27/02	19.1	-96.6	77	;CLOSED
O7BEW018	3/25/02	2.9	-20.1	80	;CLOSED
O7BEW019	3/25/02	2.3	-1	79	
O7BEW020	3/25/02	2.3	-37.5	75	;CLOSED
O7BEW021	3/27/02	15.2	0	85	;CLOSED
O7BEW022	3/26/02	2.9	-46.3	81	
O7BEW023	3/27/02	8.4	-75.6	89	;CLOSED
O7BEW024	3/27/02	6.3	-76.2	83	;CLOSED
O7BEW025	3/26/02	1.7	-38.9	80	;CLOSED
O7BEW026	3/26/02	8.8	-60.2	80	;CLOSED
O7BEW027	3/26/02	1.8	-66.6	86	
O7BEW028	3/27/02	1.6	-63.6	85	;CLOSED
O7BEW029	3/26/02	20.6	0	0	;CLOSED
O7BEW030	3/27/02	6.9	-70.5	84	;CLOSED
O7BEW031	3/27/02	1.2	0	88	;waterblockage
O7BEW032	3/27/02	1.3	-74.3	99	;waterblockage
O7BEW033	3/26/02	1.5	-65.5	86	
O7BEW034	3/27/02	2.2	-76.6	99	;waterblockage
O7BEW035	3/27/02	2.5	-57.5	82	
O7BEW036	3/27/02	2.1	-42.3	93	
O7BEW037	3/27/02	18.9	-74	95	;CLOSED
O7BEW038	3/27/02	1.8	-70.9	121	
O7BEW039	3/27/02	1.9	-64	122	;waterblockage
O7BEW040	3/27/02	1.2	-97.6	85	
O7BEW041	3/27/02	3.3	-93.2	85	
O7BEW042	3/27/02	1.6	-88.2	80	
O7BEW043	3/27/02	6.1	-92.7	88	;CLOSED
O7BEW044	3/27/02	11.2	0	83	;CLOSED
O7BEW045	3/27/02	0.8	-57.2	90	;waterblockage
O7BEW046	3/27/02	1.6	-0.1	88	
O7BEW047	3/27/02	7.3	-74.8	89	;CLOSED
O7BEW048	3/27/02	1.9	0	94	
O7BEW049	3/26/02	1.5	-65.5	110	;waterblockage
O7BEW050	3/27/02	0.5	-54.8	90	;waterblockage
O7BEW051	3/27/02	2.5	-69.1	89	
O7BEW052	3/26/02	2.9	-67.2	82	;waterblockage
O7BEW053	3/25/02	2.5	0	93	

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

March 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW054	3/27/02	1.6	-42.2	102	;waterblockage
O7BEW055	3/25/02	6.8	-15.5	84	;CLOSED
O7BEW056	3/25/02	6.2	-20.2	83	;CLOSED
O7BEW057	3/25/02	16.2	-1	101	;CLOSED
O7BEW058	3/25/02	16.9	-1	103	;CLOSED
O7BEW059	3/25/02	17.9	-1	102	;CLOSED
O7BEW060	3/25/02	18.8	-8.8	101	;CLOSED
O7BEW061	3/25/02	19.1	-8.7	97	;CLOSED
O7BEW062	3/25/02	19.6	-9.1	104	;CLOSED
O7BEW063	3/25/02	19.7	-9.1	103	;CLOSED
O7BEW064	3/25/02	20.5	-1	104	;CLOSED
O7BEW065	3/25/02	14.7	-85.2	94	;CLOSED
O7BEW067	3/25/02	7.8	-1	93	;CLOSED
O7BEW068	3/25/02	5.6	-56.2	78	;CLOSED
O7BEW069	3/25/02	20.6	-9.3	100	;CLOSED
O7BEW070	3/25/02	15.7	-64.5	88	;CLOSED
O7BEW071	3/25/02	20.6	-62.4	101	;CLOSED
O7BEW072	3/25/02	19.4	-52.4	86	;CLOSED
O7BEW073	3/25/02	12.1	-0.5	110	;CLOSED
O7BEW074	3/25/02	2.6	-85.4	96	waterblockage
O7BEW075	3/25/02	2.3	-8.1	105	;CLOSED
O7BEW076	3/25/02	10.2	-65.8	85	;CLOSED
O7BEW077	3/25/02	1.2	-52.6	98	;waterblockage
O7BEW078	3/26/02	20.3	0	0	;CLOSED
O7BEW47A	3/25/02	2.5	0	93	
O7BEW50A	3/27/02	16.9	-8.4	86	;CLOSED
O7BEW77A	3/27/02	1.9	-64	103	;waterblockage

Oxygen exceedance of 5% or more

Pressure exceedance of 0 in-W.C. or positive pressure

Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

April 2001

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW001	4/10/02	1.8	-62.6	86	
O7BEW002	4/15/02	1.7	-32.3	87	
7B00003A	4/17/02	2.9	-57.3	74	
O7BEW004	4/10/02	1.4	-61.4	83	
O7BEW005	4/15/02	1.2	-83.7	98	
O7BEW007	4/15/02	1.8	-77.1	104	;waterblockage
O7BEW008	4/15/02	7.4	-11.2	105	;closed
O7BEW009	4/15/02	2.5	-42.9	93	
7B00009B	4/17/02	1.7	-74.9	82	
O7BEW010	4/15/02	14.2	-0.5	85	;closed;waterblockage
O7BEW011	4/15/02	1.2	-59.5	86	
O7BEW012	4/15/02	1.8	-62.5	90	
O7BEW013	4/10/02	3.7	-12.8	110	;closed
O7BEW014	4/10/02	1.9	0	93	
O7BEW015	4/17/02	1.1	-73.5	72	
O7BEW016	4/15/02	1.6	-70.3	88	;waterblockage
O7BEW017	4/15/02	18.8	-146.7	82	;closed;waterblockage
O7BEW018	4/10/02	2	-17.7	81	
O7BEW019	4/10/02	1.7	0	81	
O7BEW020	4/10/02	2.3	-31.4	77	
O7BEW021	4/15/02	19	-146.6	87	;closed
O7BEW022	4/15/02	1.2	-42.5	84	
O7BEW023	4/15/02	13.4	-85.2	89	;closed
O7BEW024	4/15/02	6.4	-84.2	87	;closed
O7BEW025	4/15/02	1.5	-40.6	83	
O7BEW026	4/15/02	8.8	-67.1	82	;closed
O7BEW027	4/15/02	6.6	-66.2	88	;closed
O7BEW028	4/15/02	3.1	-77.7	87	;closed
O7BEW029	4/15/02	18.5	-91	88	;closed
O7BEW030	4/15/02	2.8	-69.6	86	;waterblockage
O7BEW031	4/10/02	2.6	0	79	;waterblockage
O7BEW032	4/15/02	1.8	-78.8	100	;waterblockage
O7BEW033	4/10/02	1.2	-12.4	80	;waterblockage
O7BEW034	4/15/02	1.1	-0.1	86	
O7BEW035	4/15/02	2.1	-62.7	84	
O7BEW036	4/15/02	1.3	-45.9	95	
O7BEW037	4/15/02	16.8	-61	107	;closed
O7BEW038	4/10/02	19.7	0	100	;closed
O7BEW039	4/24/02	5.9	0	80	;closed
O7BEW040	4/17/02	1.3	-90.2	76	
O7BEW041	4/15/02	1.8	-84.5	87	
O7BEW042	4/15/02	2.1	-88.7	83	
O7BEW043	4/17/02	1.2	-89.1	77	
O7BEW044	4/17/02	1.4	-11.4	78	
O7BEW045	4/17/02	2.3	-83.6	75	
O7BEW046	4/17/02	1.8	-81	82	;closed
O7BEW047	4/17/02	1.5	-85	77	
O7BEW048	4/17/02	2.1	-78.3	91	
O7BEW049	4/15/02	1.8	-76.6	85	
O7BEW050	4/15/02	1.5	-55.4	96	
O7BEW051	4/17/02	2.6	-22	115	
O7BEW052	4/15/02	1.3	-75.3	92	
O7BEW053	4/10/02	1.7	-68.3	84	
O7BEW054	4/15/02	1.5	0	102	

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B
April 2001

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW055	4/10/02	19.7	-37.6	88	;closed
O7BEW056	4/10/02	19.7	-18.2	87	;closed
O7BEW057	4/10/02	19.6	-2.9	94	;closed
O7BEW058	4/10/02	19.5	0	92	;closed
O7BEW059	4/10/02	19.4	-6.7	92	;closed
O7BEW060	4/10/02	19.5	0	93	;closed
O7BEW061	4/10/02	19.5	0	92	;closed
O7BEW062	4/10/02	19.6	-0.9	98	;closed
O7BEW063	4/10/02	19.4	-9.3	94	;closed
O7BEW064	4/10/02	19.3	-67.4	96	;closed
O7BEW065	4/10/02	6.5	-25.2	93	;closed
O7BEW067	4/10/02	8.5	-55	88	;closed
O7BEW068	4/10/02	2.3	-12.2	79	
O7BEW069	4/10/02	19.4	0	89	;closed
O7BEW070	4/10/02	19.4	-9.7	90	;closed
O7BEW071	4/10/02	19.2	-9.7	89	;closed
O7BEW072	4/10/02	17.1	-7.9	87	;closed
O7BEW073	4/10/02	13.9	-0.1	92	;closed
O7BEW074	4/10/02	2.4	-14.6	92	
O7BEW075	4/22/02	15.6	-42.8	75	;waterblockage;closed
O7BEW076	4/10/02	16.8	-68.5	89	;closed
O7BEW077	4/10/02	1.5	16	103	;waterblockage
O7BEW078	4/10/02	18.9	0	78	;closed;waterblockage
O7BEW47A	4/22/02	1.8	-70.4	95	
O7BEW50A	4/15/02	18.5	-66.8	94	;closed
O7BEW77A	4/10/02	1.7	-58.8	103	;waterblockage

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

May 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW001	5/22/02	1.9	-85.9	90	;waterblockage
O7BEW002	5/23/02	1.1	-77.6	88	
7B00003A	5/23/02	0.8	-62.6	114	;waterblockage
O7BEW004	5/22/02	1.5	-80.7	85	
O7BEW005	5/23/02	0.7	-79.5	98	
O7BEW007	5/23/02	2.5	-72.3	106	;waterblockage
O7BEW008	5/22/02	8.9	-20.1	107	;closed
O7BEW009	5/23/02	0.6	-44.7	95	
7B00009B	5/28/02	2.1	-78.4	91	
O7BEW010	5/23/02	20.2	-57.1	88	;closed;waterblockage
O7BEW011	5/23/02	1.7	-61.6	88	
O7BEW012	5/23/02	0.7	-62.2	91	;waterblockage
O7BEW013	5/23/02	4.5	-15.4	113	;closed
O7BEW014	5/23/02	11.7	-0.8	85	;closed
O7BEW015	5/23/02	0.8	-76.4	79	;waterblockage
O7BEW016	5/23/02	0.7	-74.3	90	;waterblockage
O7BEW017	5/23/02	19.2	-156.2	85	;closed;waterblockage
O7BEW018	5/23/02	1	-24.7	83	;waterblockage
O7BEW019	5/23/02	0.6	-26.8	82	;waterblockage
O7BEW020	5/23/02	0.9	-37.5	79	
O7BEW021	5/23/02	20.1	-35	91	;closed;waterblockage
O7BEW022	5/23/02	1.9	-42.8	90	
O7BEW023	5/23/02	1.2	-81.4	82	
O7BEW024	5/23/02	2.4	-78.5	86	;closed
O7BEW025	5/23/02	1.2	-37.7	87	
O7BEW026	5/23/02	1.2	-55.9	87	
O7BEW027	5/23/02	3	-50.7	87	;closed
O7BEW028	5/23/02	1.8	-71.2	88	;waterblockage
O7BEW029	5/23/02	15.8	-74.2	87	;closed
O7BEW030	5/23/02	1.4	-64.7	92	;waterblockage
O7BEW031	5/23/02	1.2	-46	110	;waterblockage
O7BEW032	5/23/02	0.8	-72.8	101	;waterblockage
O7BEW033	5/23/02	1.8	-9.2	80	
O7BEW034	5/28/02	1.5	-77.2	93	
O7BEW035	5/23/02	2.6	-60.4	90	
O7BEW036	5/23/02	0.9	-45.2	98	
O7BEW037	5/23/02	19.2	-77.6	89	;closed
O7BEW038	5/28/02	0.7	-81.9	122	
O7BEW039	5/28/02	18.8	-0.1	82	;closed;waterblockage
O7BEW040	5/28/02	1.1	-104.7	118	
O7BEW041	5/23/02	1.1	-84.4	94	
O7BEW042	5/23/02	2	-87.6	89	
O7BEW043	5/28/02	6.9	-98.1	82	;waterblockage;closed
O7BEW044	5/28/02	1.6	-13.6	123	
O7BEW045	5/28/02	0.8	-81.3	105	
O7BEW046	5/28/02	1.5	-79.5	90	;closed
O7BEW047	5/28/02	1.6	-82.5	86	
O7BEW048	5/23/02	0.8	-82.2	99	
O7BEW049	5/23/02	1.1	-78.4	90	
O7BEW050	5/23/02	1.1	-53.8	96	
O7BEW051	5/23/02	1.4	-8.8	124	
O7BEW052	5/23/02	1.1	-72.3	97	
O7BEW053	5/22/02	0.7	-89.9	84	;closed
O7BEW054	5/23/02	0.8	-37.6	105	;waterblockage

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

May 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW055	5/22/02	20.1	-69.4	90	;closed
O7BEW056	5/22/02	6	-11.6	87	;closed
O7BEW057	5/23/02	19.8	-9.2	93	;closed;waterblockage
O7BEW058	5/23/02	19.8	-11	83	;closed;waterblockage
O7BEW059	5/23/02	2.4	-11	86	;closed;waterblockage
O7BEW060	5/23/02	1.7	-11.3	87	;waterblockage
O7BEW061	5/23/02	2.7	-10.1	90	;closed;waterblockage
O7BEW062	5/23/02	3.3	-11.2	86	;closed;waterblockage
O7BEW063	5/23/02	19.1	-10.9	83	;closed;waterblockage
O7BEW064	5/23/02	4.6	-16.5	84	;closed;waterblockage
O7BEW065	5/23/02	9.7	-86.7	85	;closed
O7BEW067	5/23/02	9.1	-87.9	87	;closed
O7BEW068	5/23/02	1.8	-15.9	85	;waterblockage
O7BEW069	5/23/02	1.5	-13.5	98	;waterblockage
O7BEW070	5/23/02	3.1	-12.6	84	;closed;waterblockage
O7BEW071	5/23/02	0.4	-12.2	81	;closed;waterblockage
O7BEW072	5/23/02	19.4	-12.8	85	;closed;waterblockage
O7BEW073	5/23/02	17.9	-36.7	84	;closed;waterblockage
O7BEW074	5/22/02	0.4	-16.4	94	;closed;waterblockage
O7BEW075	5/22/02	3.1	-66.8	91	;closed;waterblockage
O7BEW076	5/22/02	18.8	-76.2	99	;closed
O7BEW077	5/23/02	1.5	-62.8	105	;waterblockage
O7BEW078	5/22/02	20.6	-0.2	0	;closed
O7BEW47A	5/28/02	0.1	-0.2	87	;waterblockage
O7BEW50A	5/23/02	18	0	84	;closed
O7BEW77A	5/23/02	1.9	-62.5	105	;waterblockage

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B
June 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW001	6/14/02	1.5	-71.6	92	
O7BEW002	6/17/02	1.8	-70.6	94	
7B00003A	6/17/02	1.9	-53.8	114	
O7BEW004	6/14/02	1.6	-65.4	90	
O7BEW005	6/17/02	1.8	-70.8	99	
O7BEW007	6/17/02	1.8	-65.3	106	;waterblockage
O7BEW008	6/14/02	2.6	-11.4	98	;closed
O7BEW009	6/14/02	1.4	-41.8	96	
7B00009B	6/17/02	2.8	-22.4	94	
O7BEW010	6/17/02	20.1	0	89	;waterblockage;closed
O7BEW011	6/14/02	1.6	-58.5	97	
O7BEW012	6/17/02	1.9	-58.9	92	
O7BEW013	6/14/02	6.8	-19.1	115	;closed
O7BEW014	6/14/02	14.5	-0.5	87	;closed
O7BEW015	6/14/02	11.1	-34.8	81	;closed
O7BEW016	6/17/02	1.7	-63.2	91	;waterblockage
O7BEW017	6/17/02	20.8	-0.7	84	;waterblockage;closed
O7BEW018	6/17/02	1.3	-33.5	83	
O7BEW019	6/17/02	2.4	-29.1	82	
O7BEW020	6/17/02	1.2	-37.3	81	
O7BEW021	6/17/02	11.6	-3.5	94	;waterblockage;closed
O7BEW022	6/17/02	1.7	-41.4	91	
O7BEW023	6/17/02	1.9	-71.2	94	;waterblockage
O7BEW024	6/17/02	5.6	-63.2	106	;closed
O7BEW025	6/17/02	1.8	-36.3	90	
O7BEW026	6/17/02	1.5	-44.7	88	
O7BEW027	6/17/02	14.5	-70.8	85	;closed
O7BEW028	6/17/02	13.4	-63	89	;closed
O7BEW029	6/17/02	20.4	-69	84	;closed
O7BEW030	6/17/02	1.3	-50.7	91	;waterblockage
O7BEW031	6/17/02	1.2	-44.5	111	;waterblockage
O7BEW032	6/17/02	1.9	-54.9	103	;waterblockage
O7BEW033	6/17/02	1.1	-3.1	92	;waterblockage
O7BEW034	6/19/02	1.3	-51	94	
O7BEW035	6/17/02	1.1	-59	92	
O7BEW036	6/17/02	1.7	-39.1	98	
O7BEW037	6/17/02	20.3	0	90	;closed
O7BEW038	6/19/02	1.7	-11.1	124	
O7BEW039	6/19/02	17.6	0	95	;closed
O7BEW040	6/19/02	2.6	-64.9	120	
O7BEW041	6/19/02	1.4	-57.4	95	
O7BEW042	6/19/02	1.1	-60.7	92	
O7BEW043	6/19/02	1.9	-59.4	94	
O7BEW044	6/19/02	1.9	-8.8	129	
O7BEW045	6/19/02	1.1	-46.9	99	
O7BEW046	6/19/02	1.6	-9.2	123	
O7BEW047	6/19/02	1.4	-46.5	93	
O7BEW048	6/19/02	1.8	-48.9	100	
O7BEW049	6/19/02	1.4	-52.1	93	
O7BEW050	6/17/02	1.3	-46.7	95	
O7BEW051	6/19/02	1.6	-0.4	127	
O7BEW052	6/19/02	1.9	-44.8	100	
O7BEW053	6/14/02	1.6	-73.7	91	
O7BEW054	6/17/02	1.9	-34.6	105	;waterblockage

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

June 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW055	6/14/02	18.1	-69.5	99	;closed
O7BEW056	6/14/02	9.6	-27.5	94	;waterblockage;closed
O7BEW057	6/14/02	19.4	-11.4	97	;closed
O7BEW058	6/14/02	6.7	-12.3	89	;closed;waterblockage
O7BEW059	6/14/02	6	-11.8	89	;waterblockage;closed
O7BEW060	6/14/02	7.7	-11.9	88	;closed
O7BEW061	6/14/02	1.5	-12.9	93	
O7BEW062	6/14/02	7.2	-13.2	88	;closed
O7BEW063	6/14/02	19.8	-12.9	86	;waterblockage;closed
O7BEW064	6/24/02	20.8	-87.9	85	;waterblockage;closed
O7BEW065	6/14/02	10.5	-37.6	89	;waterblockage;closed
O7BEW067	6/14/02	19.6	0	97	;closed
O7BEW068	6/14/02	2.6	-25.9	89	;waterblockage
O7BEW069	6/14/02	2.8	-20.8	97	;waterblockage;closed
O7BEW070	6/14/02	6.1	-20.2	101	;waterblockage;closed
O7BEW071	6/14/02	2.7	-21.2	85	;closed
O7BEW072	6/6/02	17.3	0	105	;waterblockage;closed
O7BEW073	6/6/02	19.6	-21	93	;waterblockage;closed
O7BEW074	6/6/02	1.1	-23.5	97	
O7BEW075	6/6/02	19.8	-57.2	92	;waterblockage;closed
O7BEW076	6/6/02	17.9	-68	96	;waterblockage;closed
O7BEW077	6/6/02	1.6	-59.2	105	;waterblockage
O7BEW078	6/6/02	19.6	-56.3	101	;waterblockage;closed
O7BEW47A	6/19/02	7.6	-42.9	97	;closed
O7BEW50A	6/17/02	20	-68.5	97	;closed
O7BEW77A	6/6/02	1.5	0	105	;waterblockage

Oxygen exceedance of 5% or more

Pressure exceedance of 0 in-W.C. or positive pressure

Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

July 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW001	7/15/02	1.9	-5.3	88	
O7BEW002	7/15/02	2.4	-45.8	109	
O7B00003A	7/15/02	2.5	-33.5	95	
O7BEW004	7/15/02	1.8	-44.8	88	
O7BEW005	7/15/02	1.5	-45.5	98	
O7BEW007	7/18/02	1.8	-45.8	100	;waterblockage
O7BEW008	7/15/02	1.9	-13.4	97	
O7BEW009	7/15/02	2.1	-36.5	94	
O7B00009B	7/15/02	1.8	-41.4	93	
O7BEW010	7/18/02	20.1	-27	85	;closed
O7BEW011	7/15/02	1.5	-46.3	89	
O7BEW012	7/15/02	1.4	-10.3	96	
O7BEW013	7/15/02	21.2	-16.5	110	;closed
O7BEW014	7/15/02	21.1	-15.3	97	;closed
O7BEW015	7/15/02	19.7	-16.1	86	;closed
O7BEW016	7/15/02	1.9	-0.1	91	;waterblockage
O7BEW017	7/15/02	14.2	-1	92	;waterblockage;closed
O7BEW018	7/15/02	21.1	-24	85	;closed
O7BEW019	7/15/02	2.3	-24.4	85	
O7BEW020	7/15/02	2.5	-30.5	85	
O7BEW021	7/15/02	21.6	-0.9	92	;waterblockage;closed
O7BEW022	7/15/02	2.2	-38.1	87	
O7BEW023	7/18/02	1.9	-54.9	86	
O7BEW024	7/15/02	21.8	-46.3	99	;closed
O7BEW025	7/15/02	1.7	-29.5	90	
O7BEW026	7/15/02	2.4	-36.8	88	
O7BEW027	7/15/02	21	-48.2	93	;closed
O7BEW028	7/15/02	21.1	-37.6	90	;closed
O7BEW029	7/15/02	21.2	-41	96	;closed
O7BEW030	7/18/02	1.9	-40.6	88	
O7BEW031	7/18/02	1.9	-36.9	81	
O7BEW032	7/18/02	1.7	-31.8	102	
O7BEW033	7/18/02	1.5	-6.5	89	
O7BEW034	7/18/02	1.4	-44.9	92	
O7BEW035	7/18/02	2.3	-46.3	88	
O7BEW036	7/18/02	19.7	-23	96	;closed
O7BEW037	7/18/02	20.8	-47.7	91	;closed
O7BEW038	7/18/02	2.2	-49.4	122	
O7BEW039	7/18/02	6.7	-0.1	119	;closed
O7BEW040	7/18/02	19.2	-58.9	87	;closed
O7BEW041	7/18/02	1.7	-52.6	93	
O7BEW042	7/18/02	1.9	-56.4	89	
O7BEW043	7/18/02	2.2	-56.9	103	
O7BEW044	7/18/02	1.8	-4	107	
O7BEW045	7/18/02	2.1	-48.7	94	
O7BEW046	7/18/02	19.1	-44.7	110	;closed
O7BEW047	7/18/02	1.3	-48.1	98	
O7BEW048	7/18/02	19.2	-47.4	93	;closed
O7BEW049	7/18/02	19.3	-45	91	;closed
O7BEW050	7/18/02	1.6	-39.3	94	;waterblockage
O7BEW051	7/25/02	1.8	-7.2	109	
O7BEW052	7/18/02	19.4	-37.6	95	;closed
O7BEW053	7/15/02	2.3	-46.5	87	
O7BEW054	7/15/02	2.2	-18	103	
O7BEW055	7/15/02	19.8	-0.1	98	;closed

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

July 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW056	7/15/02	21.1	-11.3	91	;closed
O7BEW057	7/23/02	18.8	-27.3	86	;closed
O7BEW058	7/23/02	18.9	-6.6	85	;waterblockage;closed
O7BEW059	7/23/02	9.4	-44.4	83	;waterblockage;closed
O7BEW060	7/23/02	19	-35.1	85	;closed;waterblockage
O7BEW061	7/23/02	18.6	-69.1	82	;waterblockage;closed
O7BEW062	7/23/02	4.7	-22.6	84	;closed
O7BEW063	7/23/02	16.9	-27.4	83	;waterblockage;closed
O7BEW064	7/23/02	7.5	-61.3	79	;waterblockage;closed
O7BEW065	7/23/02	12	-47.6	78	;waterblockage;closed
O7BEW067	7/23/02	18.7	-0.3	78	;closed
O7BEW068	7/23/02	1.9	-42.3	86	;waterblockage
O7BEW069	7/23/02	12.4	-27	91	;waterblockage;closed
O7BEW070	7/23/02	14.6	-18.8	83	;waterblockage;closed
O7BEW071	7/23/02	18.6	-15.6	81	;waterblockage;closed
O7BEW072	7/23/02	18.1	-0.1	80	;waterblockage;closed
O7BEW073	7/23/02	18.8	-62.6	81	;closed
O7BEW074	7/23/02	1.2	-10.4	92	;waterblockage
O7BEW075	7/23/02	4.7	-39.6	76	;waterblockage;closed
O7BEW076	7/23/02	18.4	-35.7	78	;waterblockage;closed
O7BEW077	7/23/02	1.3	-57.4	102	;waterblockage
O7BEW078	7/23/02	18.8	-55.2	79	;waterblockage;closed
O7BEW47A	7/18/02	19.7	-50.3	96	;closed
O7BEW50A	7/18/02	20.8	-0.1	87	;waterblockage;closed
O7BEW77A	7/23/02	1.8	-56.2	103	;waterblockage

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

August 2002

Well Code	Date	Oxygen (%)	Static Pressure ("$H_2$0)	Temperature (deg. F)	Comments
O7BEW001	8/5/02	1.1	-35.5	95	
O7BEW002	8/6/02	2.7	-32.6	99	
7B00003A	8/5/02	1.1	-0.1	0	
O7BEW004	8/5/02	1.8	-31.7	92	
O7BEW005	8/5/02	1.3	-39.4	98	
O7BEW007	8/6/02	1.8	-30.1	100	
O7BEW008	8/5/02	0.8	-3.2	113	;closed
O7BEW009	8/5/02	1.3	-20.6	95	
7B00009B	8/5/02	1.6	-26.1	93	
O7BEW010	8/8/02	14.7	-21.6	89	;closed
O7BEW011	8/5/02	0.7	-32	94	
O7BEW012	8/5/02	1.1	-16.4	95	
O7BEW013	8/5/02	1.3	-7.9	107	;closed
O7BEW014	8/5/02	14.8	-15.3	103	;closed
O7BEW015	8/5/02	6.5	-35.3	90	;closed
O7BEW016	8/5/02	1.7	-24.5	93	;waterblockage
O7BEW017	8/5/02	5.5	-0.1	94	;closed
O7BEW018	8/5/02	7.3	-8.4	87	;closed
O7BEW019	8/5/02	1.3	-9.1	88	
O7BEW020	8/5/02	1.4	-11.7	86	
O7BEW021	8/5/02	19.1	-1.6	92	;waterblockage;closed
O7BEW022	8/5/02	1.4	-18.3	88	
O7BEW023	8/8/02	1.7	-43.6	90	
O7BEW024	8/5/02	6	-18.4	104	;closed
O7BEW025	8/5/02	1.8	-16.8	90	
O7BEW026	8/5/02	1.9	-30.5	93	
O7BEW027	8/5/02	13	-10.4	96	;closed
O7BEW028	8/5/02	1.3	-25.6	91	;closed
O7BEW029	8/5/02	1.4	-0.6	90	;closed
O7BEW030	8/8/02	1.2	-39.4	91	
O7BEW031	8/8/02	1.8	-24.5	83	
O7BEW032	8/8/02	1.2	-25.5	103	;waterblockage
O7BEW033	8/8/02	1.9	-6.5	90	
O7BEW034	8/8/02	1.9	-32.6	93	
O7BEW035	8/8/02	1.4	-34.5	90	
O7BEW036	8/8/02	1.5	-4.4	99	
O7BEW037	8/8/02	21.1	-42.2	91	;closed
O7BEW038	8/8/02	1.7	-35.3	122	
O7BEW039	8/8/02	1.8	-26	99	
O7BEW040	8/9/02	1.9	-41.7	81	
O7BEW041	8/8/02	1.4	-40.7	94	
O7BEW042	8/8/02	1.6	-39.4	90	
O7BEW043	8/9/02	1.6	-44.7	90	
O7BEW044	8/9/02	1.4	-3.1	127	
O7BEW045	8/9/02	1.8	-0.1	87	
O7BEW046	8/9/02	17.3	-41.6	95	;closed
O7BEW047	8/9/02	17.8	-42.6	88	;closed
O7BEW048	8/8/02	14.3	-34	92	;closed
O7BEW049	8/8/02	1.9	-13.3	92	
O7BEW050	8/8/02	2.2	-32.8	95	
O7BEW051	8/8/02	1.3	-1.5	111	
O7BEW052	8/8/02	1.7	-7.2	98	
O7BEW053	8/5/02	1.2	-34	95	
O7BEW054	8/6/02	1.3	-13.6	104	
O7BEW055	8/5/02	9.2	-32.8	101	;closed

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B
August 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW056	8/5/02	1.7	-35	90	
O7BEW057	8/9/02	15.8	-7.8	99	;closed
O7BEW058	8/9/02	16.8	-8.6	107	;closed
O7BEW059	8/9/02	17.9	-8.9	105	;closed
O7BEW060	8/9/02	18.5	-8.7	107	;closed
O7BEW061	8/9/02	19.2	-8.6	101	;closed
O7BEW062	8/9/02	13.4	-8.1	110	;closed
O7BEW063	8/9/02	19.8	-7.7	110	;closed
O7BEW064	8/9/02	20	-13.3	100	;closed
O7BEW065	8/9/02	16.5	-36.9	100	;closed
O7BEW067	8/9/02	20.1	-12.4	98	;closed
O7BEW068	8/9/02	1.9	-12.8	88	
O7BEW069	8/9/02	1.5	-8.5	94	
O7BEW070	8/9/02	20.1	-7.3	101	;closed
O7BEW071	8/9/02	1.4	-7.1	103	
O7BEW072	8/9/02	19.5	-5.2	99	;closed
O7BEW073	8/9/02	19	-45.6	96	;closed
O7BEW074	8/9/02	1.3	-13.7	91	
O7BEW075	8/9/02	13.1	-21.8	95	;closed
O7BEW076	8/9/02	5.8	-45.2	99	;closed
O7BEW077	8/5/02	1.1	-27.3	104	;waterblockage
O7BEW078	8/9/02	20.5	-29.3	85	;waterblockage;closed
O7BEW47A	8/9/02	20.1	-11.6	98	;closed
O7BEW50A	8/8/02	19.9	-39.9	92	;closed
O7BEW77A	8/5/02	1.3	-27.6	104	;waterblockage

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

September 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW001	9/6/02	0.4	-23	89	
O7BEW002	9/6/02	9.8	-21.9	97	
7B00003A	9/6/02	1.7	-5.7	94	
O7BEW004	9/6/02	0.2	-18.3	88	
O7BEW005	9/6/02	0.9	-20.7	97	
O7BEW007	9/6/02	0.8	-20.2	99	
O7BEW008	9/6/02	0.5	-5.1	109	
O7BEW009	9/6/02	0.8	-7.2	93	
7B00009B	9/6/02	1.8	-19.7	89	;waterblockage
O7BEW010	9/6/02	13.6	-19.1	95	;closed
O7BEW011	9/6/02	0.6	-18.7	87	
O7BEW012	9/6/02	1.1	-10.4	93	
O7BEW013	9/6/02	0.3	-2.4	98	;closed
O7BEW014	9/6/02	19.2	-18	90	;closed
O7BEW015	9/6/02	0.5	-13.3	85	;closed
O7BEW016	9/6/02	0.6	-13.8	92	
O7BEW017	9/6/02	2.2	-27.5	97	;waterblockage;closed
O7BEW018	9/6/02	0.4	-2.6	85	;closed
O7BEW019	9/6/02	0.8	-3.6	85	
O7BEW020	9/6/02	0.5	-2	82	
O7BEW021	9/6/02	19.1	-2.1	98	;waterblockage;closed
O7BEW022	9/6/02	0.9	-8.7	84	
O7BEW023	9/6/02	11.1	-25.8	96	
O7BEW024	9/6/02	1.6	-25.3	99	;closed
O7BEW025	9/6/02	1.8	-6.2	88	
O7BEW026	9/6/02	0.6	-17.2	86	
O7BEW027	9/6/02	6.5	-0.5	91	;closed
O7BEW028	9/6/02	0.8	-0.1	88	;closed
O7BEW029	9/6/02	18.3	-22.2	89	;closed
O7BEW030	9/9/02	12.4	-24.6	93	;closed
O7BEW031	9/9/02	2.2	-5.3	80	
O7BEW032	9/6/02	12.8	-12.6	104	;closed
O7BEW032	9/18/02	0.4	-10.4	103	;waterblockage
O7BEW033	9/6/02	19.1	-1.2	86	;closed
O7BEW033	9/18/02	1.6	-3.5	91	;waterblockage
O7BEW034	9/9/02	1.1	-18.6	92	
O7BEW035	9/9/02	8.9	-11.8	89	;closed
O7BEW036	9/9/02	0.4	-5.5	97	
O7BEW037	9/9/02	18.9	-25.9	92	;closed
O7BEW038	9/9/02	1.1	-27.7	124	
O7BEW039	9/9/02	1.4	-0.1	128	
O7BEW040	9/9/02	1.5	-31.8	92	
O7BEW041	9/9/02	1.7	-17.8	94	
O7BEW042	9/9/02	1.2	-26.9	91	
O7BEW043	9/9/02	5.6	-29.9	96	;closed
O7BEW044	9/9/02	1.8	-11.9	99	
O7BEW045	9/9/02	1.9	-29	95	
O7BEW046	9/9/02	7.7	-28.8	102	;closed
O7BEW047	9/9/02	8.1	-22.4	94	;closed
O7BEW048	9/9/02	2	-25	92	
O7BEW049	9/9/02	1	-2.9	91	
O7BEW050	9/6/02	1.2	-17.1	96	
O7BEW051	9/9/02	1.4	-5.3	112	
O7BEW052	9/9/02	1.3	-23.3	95	
O7BEW053	9/6/02	1.8	-39.1	83	
O7BEW054	9/6/02	1.1	-10.9	104	;waterblockage
O7BEW055	9/6/02	20.4	-16.4	85	;closed

Oxygen exceedance of 5% or more

Pressure exceedance of 0 in-W.C. or positive pressure

Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

September 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW056	9/6/02	5.8	-5.2	82	;closed
O7BEW057	9/10/02	16.2	-2.9	83	;closed
O7BEW058	9/10/02	18.2	-2.9	87	;closed
O7BEW059	9/10/02	18.3	-2.8	87	;waterblockage;closed
O7BEW060	9/10/02	18.1	-2.7	88	;waterblockage;closed
O7BEW061	9/10/02	18.2	-2.8	84	;waterblockage;closed
O7BEW062	9/10/02	18.3	-2.4	87	;waterblockage;closed
O7BEW063	9/10/02	15.5	-2.3	82	;waterblockage;closed
O7BEW064	9/10/02	18.1	-4.2	81	;waterblockage;closed
O7BEW065	9/10/02	16.2	-21.5	80	;waterblockage;closed
O7BEW067	9/10/02	18	-3.4	86	;waterblockage;closed
O7BEW068	9/10/02	0.7	-3.4	83	
O7BEW069	9/10/02	0.9	-1.3	88	
O7BEW070	9/10/02	15.8	-1.1	89	;waterblockage;closed
O7BEW071	9/10/02	3.1	-0.8	80	;closed
O7BEW072	9/10/02	6.6	-0.1	90	;waterblockage;closed
O7BEW073	9/10/02	14.5	-13.9	82	;closed;waterblockage
O7BEW074	9/10/02	1.4	-7	90	
O7BEW075	9/10/02	2.2	0.1	77	;waterblockage;closed
O7BEW076	9/10/02	1	-17.1	77	;waterblockage;closed
O7BEW077	9/9/02	1.3	-16.9	100	;waterblockage
O7BEW078	9/10/02	8.3	-0.1	78	;waterblockage;closed
O7BEW47A	9/9/02	1.8	-29.2	102	
O7BEW50A	9/6/02	19.5	-17.3	97	;closed
O7BEW77A	9/9/02	1.9	-16.4	97	;waterblockage

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

October 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW001	10/8/02	1.6	-54.1	91	
O7BEW002	10/9/02	9.4	-51.5	101	;closed
7B00003A	10/8/02	1.2	-33.7	95	
O7BEW004	10/8/02	1.3	-48.2	89	
O7BEW005	10/8/02	1.3	-54.4	98	
O7BEW007	10/9/02	1.6	-47.6	99	
O7BEW008	10/8/02	1.6	-14.4	122	
O7BEW009	10/8/02	1.8	-21.3	94	
7B00009B	10/8/02	1.5	-51	86	
O7BEW010	10/9/02	18	-9.8	94	;closed
O7BEW011	10/8/02	1.5	-56.1	91	
O7BEW012	10/8/02	1.1	-50.8	93	
O7BEW013	10/8/02	1.3	-21.9	97	
O7BEW014	10/8/02	20	-57.2	94	;closed
O7BEW015	10/8/02	0.3	-44.8	82	
O7BEW016	10/8/02	1.1	-41.6	92	
O7BEW017	10/8/02	1.9	-56.9	86	
O7BEW018	10/8/02	2.3	-18.3	89	
O7BEW019	10/8/02	1.1	-24.8	87	
O7BEW020	10/8/02	1.8	-19.2	84	
O7BEW021	10/8/02	19.2	-58.6	92	;closed
O7BEW022	10/8/02	1.3	-11.5	88	
O7BEW023	10/9/02	17.8	-54.5	93	;closed
O7BEW024	10/8/02	1.9	-42.2	96	
O7BEW025	10/8/02	1.2	-10.2	90	
O7BEW026	10/8/02	1.2	-52.8	87	
O7BEW027	10/8/02	5.6	-55.5	91	;closed
O7BEW028	10/8/02	1.5	-54.2	88	;closed
O7BEW029	10/8/02	19.5	-50.2	92	;closed
O7BEW030	10/9/02	8.9	-52.5	97	;closed
O7BEW031	10/9/02	1.3	-43.5	85	
O7BEW032	10/9/02	17.8	-29.1	103	;closed
O7BEW033	10/9/02	16.5	-4.9	89	;closed
O7BEW034	10/9/02	1.7	-41.6	92	
O7BEW035	10/9/02	16.9	-10.1	90	;closed
O7BEW036	10/9/02	1.5	-27	97	
O7BEW037	10/9/02	17.3	-52.3	94	;closed
O7BEW038	10/10/02	1.5	-53.9	123	
O7BEW039	10/10/02	1.1	-42.7	112	
O7BEW040	10/10/02	2.1	-55.7	88	
O7BEW041	10/10/02	1.3	-52.4	93	
O7BEW042	10/10/02	0.3	-53.8	89	
O7BEW043	10/10/02	4.6	-4	89	;waterblockage
O7BEW044	10/10/02	0.3	-15.9	129	
O7BEW045	10/10/02	0	-7.6	96	
O7BEW046	10/10/02	1.7	-1.8	93	
O7BEW047	10/10/02	17.4	-1.5	91	;closed
O7BEW048	10/10/02	1.5	-50.7	91	
O7BEW049	10/10/02	0	-21.6	90	
O7BEW050	10/9/02	1.8	-42.1	96	
O7BEW051	10/10/02	1.3	-34.9	107	
O7BEW052	10/10/02	1.1	-25.1	98	
O7BEW053	10/8/02	1.9	-53.7	91	
O7BEW054	10/8/02	1.3	-33	104	
O7BEW055	10/8/02	21.3	-49.1	90	;closed
O7BEW056	10/8/02	21.1	-51.4	95	;closed
O7BEW057	10/16/02	20.6	-3.9	82	;closed

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

October 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW058	10/16/02	19.9	-3.9	92	;closed
O7BEW059	10/16/02	20.5	-4	84	;closed
O7BEW060	10/16/02	16.2	-4.5	85	;closed
O7BEW061	10/16/02	12.7	-4.3	82	;closed
O7BEW062	10/16/02	0.3	-4.3	88	
O7BEW063	10/16/02	15.6	-3.7	85	;closed
O7BEW064	10/16/02	21.1	-4.8	85	;closed
O7BEW065	10/16/02	15.9	-36.8	87	;closed
O7BEW067	10/16/02	21	-3.9	87	;closed
O7BEW068	10/16/02	2.3	-3.9	85	;closed
O7BEW069	10/16/02	0.7	-2.8	88	
O7BEW070	10/16/02	19.9	-2.5	87	;closed
O7BEW071	10/16/02	13.2	0	81	;closed
O7BEW071	10/16/02	13.2	-2.6	81	;closed
O7BEW072	10/16/02	4.3	-2.4	87	;closed
O7BEW073	10/16/02	6	-2.6	86	;closed
O7BEW074	10/16/02	0.3	-8.3	95	
O7BEW075	10/16/02	1.1	-2.2	88	;closed
O7BEW076	10/16/02	12.2	-4.6	88	;closed
O7BEW077	10/16/02	3.7	-28.5	104	;closed
O7BEW078	10/16/02	5.6	-2.9	82	;closed
O7BEW47A	10/10/02	0.6	-1.2	92	
O7BEW50A	10/9/02	17.9	-51.4	98	;closed
O7BEW77A	10/16/02	4.2	-27.8	104	;closed

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

November 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW001	11/6/02	6.1	-42.9	87	;closed
O7BEW001	11/12/02	4.1	-43.8	86	;closed
O7BEW002	11/12/02	4.8	-43.2	95	
7B00003A	11/12/02	1.4	-31.6	105	
O7BEW004	11/12/02	3.4	-35.1	85	;closed
O7BEW005	11/12/02	2.6	-44.6	98	
O7BEW007	11/12/02	2.8	-39	101	
O7BEW008	11/12/02	3.5	-9.4	117	;closed
O7BEW009	11/12/02	2.2	-16.8	94	
7B00009B	11/12/02	1.9	-1.4	82	;closed
O7BEW010	11/12/02	4.5	-20	92	;closed
O7BEW011	11/12/02	4.9	-45	85	;closed
O7BEW012	11/12/02	1.5	-20	92	
O7BEW013	11/12/02	3.4	-19.3	92	;closed
O7BEW014	11/12/02	4.6	-1	79	;closed
O7BEW015	11/12/02	2.8	-37.5	77	;closed
O7BEW016	11/12/02	2.3	-35	91	
O7BEW017	11/12/02	2.7	-47.2	89	
O7BEW018	11/12/02	1.2	-15	84	
O7BEW019	11/12/02	2.1	-18.4	84	
O7BEW020	11/12/02	1.1	-18.1	80	
O7BEW021	11/12/02	4.6	-9.7	91	;closed
O7BEW022	11/12/02	2.9	-11.5	86	;closed
O7BEW023	11/12/02	3.8	-47.2	94	;closed
O7BEW024	11/12/02	3.5	-16.7	106	;closed
O7BEW025	11/12/02	3.9	-9.3	87	;closed
O7BEW026	11/12/02	4.5	-46.5	85	;closed
O7BEW027	11/12/02	2.8	-47.7	91	;closed
O7BEW028	11/12/02	4.6	-35.9	88	;closed
O7BEW029	11/12/02	4.6	-20.5	87	;closed
O7BEW030	11/13/02	1.8	-45.4	68	
O7BEW031	11/13/02	2.8	-3.5	61	;closed
O7BEW032	11/12/02	2.3	-1.2	92	
O7BEW033	11/12/02	3.8	-3.9	93	;waterblockage
O7BEW034	11/13/02	2.5	-38	88	
O7BEW035	11/13/02	4.7	-9	85	;closed
O7BEW036	11/13/02	1.5	-14.9	96	
O7BEW037	11/13/02	2.3	-47.1	66	;closed
O7BEW038	11/13/02	1.7	-44.8	122	
O7BEW039	11/13/02	3.8	-24.9	84	;closed
O7BEW040	11/13/02	1.3	-49	71	
O7BEW041	11/13/02	1.4	-46.8	89	
O7BEW042	11/13/02	2.5	-48.2	86	
O7BEW043	11/13/02	4.7	-47.3	74	;closed
O7BEW044	11/13/02	2.3	-12.9	72	
O7BEW045	11/13/02	1.8	-46	79	
O7BEW046	11/13/02	4.6	-45.2	77	;closed
O7BEW047	11/13/02	2.6	-3.6	73	;closed
O7BEW048	11/13/02	1.6	-43.7	88	
O7BEW049	11/13/02	1.7	-17.8	87	
O7BEW050	11/12/02	2.4	-36	95	;waterblockage
O7BEW051	11/13/02	2.9	-1	100	;closed
O7BEW052	11/13/02	1.8	-18.9	96	
O7BEW053	11/6/02	4.3	-50.4	81	;closed
O7BEW054	11/12/02	4.7	-2.7	101	;closed

Oxygen exceedance of 5% or more

Pressure exceedance of 0 in-W.C. or positive pressure

Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

November 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW055	11/6/02	2.7	-4.8	85	;closed
O7BEW056	11/6/02	4.2	-37.5	82	;closed
O7BEW057	11/14/02	4.6	-5.5	93	;closed
O7BEW058	11/14/02	4.5	-10.3	100	;closed
O7BEW059	11/14/02	4.9	-1.7	82	;closed
O7BEW060	11/27/02	4.9	-2.3	87	;closed
O7BEW061	11/14/02	3.2	-10.3	82	;closed
O7BEW062	11/27/02	4.6	-4.5	82	;closed
O7BEW063	11/14/02	4.9	-14.6	88	;closed
O7BEW064	11/14/02	4.9	-16.3	90	;closed
O7BEW065	11/14/02	4.5	-42.3	80	;closed
O7BEW067	11/14/02	20.1	-17.8	71	;closed
O7BEW068	11/14/02	1.1	-17.6	82	;closed
O7BEW069	11/14/02	2.1	-12.6	86	
O7BEW070	11/14/02	20.3	-12.6	74	;closed
O7BEW071	11/14/02	1	-12.7	74	;closed
O7BEW072	11/27/02	3.2	-1.1	68	;closed
O7BEW073	11/27/02	4.3	-0.9	70	;closed
O7BEW074	11/14/02	2.3	-38.6	88	
O7BEW075	11/14/02	4.3	-0.7	73	;closed
O7BEW076	11/14/02	4.5	-13.4	73	;closed
O7BEW077	11/14/02	2.1	-33.8	102	
O7BEW078	11/14/02	19.5	-12.7	72	;closed
O7BEW47A	11/13/02	4.5	-45.6	82	;closed
O7BEW50A	11/12/02	1.9	-6.7	93	
O7BEW77A	11/14/02	1.6	-38.7	102	
O7BEW02R	11/14/02	20.3	-24.1	85	;closed
O7BEW10R	11/14/02	8.1	-41.3	103	;closed
O7BEW30R	11/14/02	7.1	-47	86	;closed
O7BEW34R	11/14/02	5.6	-50.3	112	;closed
O7BEW35R	11/14/02	3.7	-42.4	129	
O7BEW36R	11/14/02	2.0	-47	113	
O7BEW37R	11/14/02	9.4	-27.9	80	;closed
O7BEW41R	11/14/02	3.4	-44.8	107	
O7BEW42R	11/14/02	19.7	-33.6	79	;closed
O7BEW48R	11/14/02	20.4	-7.8	112	;closed
O7BEW49R	11/14/02	16.4	-27	81	;closed
O7BEW51R	11/14/02	11.6	-21.2	126	;closed
O7BEW52R	11/14/02	16.9	-35.7	103	;closed
O7BEW54R	11/14/02	20.3	-19.8	107	;closed

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

December 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW001	12/14/02	4.5	-62.8	69	;closed
O7BEW002	12/14/02	4.6	-71.6	61	
O7B00003A	12/14/02	4.9	-45	111	;closed
O7BEW004	12/14/02	4.9	-41.7	76	;closed
O7BEW005	12/14/02	4.8	-72.7	94	;closed
O7BEW007	12/14/02	4.7	-67.7	96	;closed
O7BEW008	12/14/02	4.6	-25.7	111	;closed
O7BEW009	12/14/02	4.8	-38.6	92	;closed
O7B00009B	12/14/02	4.8	-19.7	53	;closed
O7BEW010	12/14/02	4.4	-28.6	63	;closed
O7BEW011	12/14/02	4.1	-73.6	73	;closed
O7BEW012	12/14/02	2.1	-28.2	84	
O7BEW013	12/14/02	4.9	-12.3	85	;closed
O7BEW014	12/14/02	4.8	-2.4	70	;closed
O7BEW015	12/14/02	4.9	-7.1	65	;closed
O7BEW016	12/14/02	4.1	-43.8	88	;closed;closed
O7BEW017	12/14/02	4.4	-61.3	65	;closed;waterblockage
O7BEW018	12/14/02	4.7	-43.4	77	;closed
O7BEW019	12/14/02	4.5	-29.1	77	;closed
O7BEW020	12/14/02	4.8	-43.8	74	;closed
O7BEW021	12/14/02	4.1	-2.9	75	;closed;waterblockage
O7BEW022	12/14/02	2.7	-36.5	82	
O7BEW023	12/14/02	4.7	-75.6	62	;closed
O7BEW024	12/14/02	1.8	-2.1	58	
O7BEW025	12/14/02	1.1	-27.6	83	
O7BEW026	12/14/02	4.5	-26.9	77	;closed
O7BEW027	12/14/02	4.8	-62.1	59	;closed
O7BEW028	12/14/02	4.9	-52.2	80	;closed
O7BEW029	12/14/02	4.5	-41.9	59	;closed
O7BEW030	12/17/02	2.1	-54	77	;waterblockage
O7BEW031	12/14/02	1.5	-0.7	91	
O7BEW032	12/14/02	1.5	-64.6	98	
O7BEW033	12/14/02	4.8	-3.9	61	;closed
O7BEW034	12/17/02	1.5	-49.9	80	
O7BEW035	12/17/02	1.2	-26.6	79	
O7BEW036	12/17/02	1.4	-48.8	87	
O7BEW037	12/17/02	1.1	-89.6	73	
O7BEW038	12/16/02	1.6	-67.1	122	
O7BEW039	12/16/02	1.8	-63.8	126	
O7BEW040	12/16/02	1.8	-71.9	102	
O7BEW041	12/17/02	1.2	-78.8	81	
O7BEW042	12/17/02	1.3	-98	79	;waterblockage
O7BEW043	12/16/02	1.5	-56	70	
O7BEW044	12/17/02	0.8	-0.3	132	
O7BEW045	12/17/02	4.3	-90.9	114	
O7BEW046	12/17/02	4.9	-91.1	76	;closed
O7BEW047	12/17/02	4.6	-0.5	68	;closed
O7BEW048	12/16/02	1.9	-62.3	83	
O7BEW049	12/17/02	1.6	-76	80	
O7BEW050	12/14/02	4.3	-54.4	96	;closed
O7BEW051	12/17/02	4.2	-3.4	100	;closed
O7BEW052	12/17/02	4.3	-32.7	89	;closed
O7BEW053	12/12/02	3.7	-59.2	69	;closed
O7BEW054	12/14/02	4.7	-1	96	;closed
O7BEW055	12/12/02	4.9	-3.5	75	;closed
O7BEW056	12/12/02	4.8	-55.4	67	;closed
O7BEW057	12/12/02	4.6	-8.9	68	;closed
O7BEW058	12/12/02	4.9	-0.8	69	;closed

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 7B

December 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
O7BEW059	12/12/02	4.7	-2.6	66	;closed
O7BEW060	12/12/02	3.9	-28.5	68	;closed
O7BEW061	12/12/02	4.5	-2.1	71	;closed
O7BEW062	12/12/02	4.8	-1.9	69	;closed
O7BEW063	12/12/02	4.9	-1.5	68	;closed
O7BEW064	12/12/02	4.6	-42.8	68	;closed
O7BEW065	12/12/02	4.9	-1.7	68	;closed
O7BEW067	12/12/02	4.8	-21.4	69	;closed
O7BEW068	12/12/02	4.6	-47.7	80	;closed
O7BEW069	12/12/02	4.8	-14.5	85	;closed
O7BEW070	12/12/02	4.4	-28.2	69	;closed
O7BEW071	12/12/02	4.1	-8.6	68	;closed
O7BEW072	12/12/02	4.8	-23.6	68	;closed
O7BEW073	12/12/02	4.8	-7.5	68	;closed
O7BEW074	12/12/02	2.2	-40.5	87	;closed
O7BEW075	12/12/02	4.4	-23.5	66	;closed
O7BEW076	12/12/02	1.3	-29.3	67	;closed
O7BEW077	12/12/02	1.8	-38.1	103	;waterblockage
O7BEW078	12/12/02	3.9	-22.1	70	;closed
O7BEW47A	12/17/02	1.5	-91.4	73	
O7BEW50A	12/14/02	4.7	-13.8	65	;closed
O7BEW77A	12/12/02	1.1	-45.5	102	;waterblockage
O7BEW02R	12/17/02	1.3	-63.7	113	
O7BEW10R	12/17/02	4.2	0.4	97	
O7BEW30R	12/17/02	2.8	-33.3	82	;closed
O7BEW34R	12/17/02	4.8	-76.1	116	
O7BEW35R	12/17/02	1.4	-0.1	103	;waterblockage
O7BEW36R	12/17/02	4.8	-59.2	132	;waterblockage;closed
O7BEW37R	12/17/02	1.4	-55	74	
O7BEW41R	12/17/02	2.6	-9.7	118	
O7BEW42R	12/17/02	4.9	-98.3	80	;closed
O7BEW48R	12/16/02	3.5	-55.9	139	;closed
O7BEW48R	12/16/02	1.8	-46.9	63	
O7BEW49R	12/17/02	4.3	-93.1	80	;closed
O7BEW50A	12/14/02	4.7	-13.8	65	;closed
O7BEW51R	12/16/02	1	-33.2	116	
O7BEW54R	12/17/02	4.9	-69.7	110	;waterblockage

Oxygen exceedance of 5% or more

Pressure exceedance of 0 in-W.C. or positive pressure

Temperature exceedance of 131 Deg. F

ATTACHMENT 3

CELL 8 WELLHEAD MONITORING SUMMARY

Orlando Gas Producers

Cell 8

January 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
CELL8001	1/29/02	1.3	-78.9	85	
CELL8002	1/29/02	1.1	-80	81	
CELL8003	1/29/02	3.2	-34	87	;waterblockage
CELL8004	1/29/02	10.3	0	84	;closed
CELL8005	1/29/02	1.2	-32.3	116	
CELL8006	1/29/02	1.5	-42.7	87	
CELL800A	1/31/02	0.9	-70.7	111	;waterblockage
CELL800B	1/31/02	0.9	-68.7	111	;waterblockage
CELL800C	1/31/02	2.9	-72.3	108	;waterblockage
CELL800D	1/31/02	1	-68.9	119	;waterblockage
CELL800E	1/31/02	1	-47.9	123	
CELL800F	1/31/02	0.9	-38.7	121	
CELL8081	1/31/02	2.5	-6.2	100	
CELL8082	1/31/02	3.6	-6.4	98	
CELL8083	1/31/02	1	-8.2	103	
CELL8084	1/31/02	1.3	-7.6	100	
CELL8085	1/31/02	1.1	-4.7	70	
CELL8086	1/31/02	1.6	-5.7	70	
CELL8087	1/31/02	3.6	-3.9	70	;closed
CELL8088	1/31/02	4.1	0	70	;closed

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 8

February 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
CELL8001	2/21/02	1.4	-23.4	124	;waterblockage
CELL8002	2/19/02	2.3	-17	123	
CELL8003	2/28/02	2.1	-40.8	88	
CELL8004	2/21/02	12.2	-2.6	76	;closed
CELL8005	2/28/02	1.8	-42.8	115	
CELL8006	2/28/02	1.5	-45.9	87	
CELL800A	2/21/02	0.5	-47	75	;waterblockage
CELL800B	2/21/02	1.4	-48.7	85	;waterblockage
CELL800C	2/22/02	1.2	-0.2	83	;waterblockage
CELL800D	2/21/02	6.4	-23.4	124	;waterblockage
CELL800D	2/21/02	1.7	-47.1	88	reduced flow
CELL800E	2/21/02	2.5	-18	120	
CELL800F	2/21/02	1.3	-14.7	124	
CELL8081	2/21/02	3.9	-4.4	99	
CELL8082	2/21/02	2.4	-5.5	99	;closed
CELL8083	2/21/02	6.7	-4.6	97	;closed
CELL8084	2/21/02	1.9	-6.2	103	
CELL8085	2/21/02	2	-5.6	101	
CELL8086	2/21/02	1	-4.4	80	
CELL8087	2/21/02	3	-2.7	78	;closed
CELL8088	2/21/02	1.6	-2.5	75	;closed

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 8

March 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
CELL8001	3/25/02	1.1	-62.6	95	;waterblockage
CELL8002	3/25/02	1.2	-63.2	85	;waterblockage
CELL8003	3/25/02	1	-1	83	;waterblockage
CELL8004	3/27/02	16.8	-10.1	81	;closed
CELL8005	3/26/02	1.5	-65.5	86	;waterblockage
CELL8006	3/27/02	1.2	0	88	;waterblockage
CELL800A	3/27/02	1.3	-74.6	99	;waterblockage
CELL800B	3/27/02	2.8	-74.4	99	;waterblockage
CELL800C	3/27/02	2.5	-24	116	;waterblockage
CELL800D	3/27/02	1.9	0	92	;waterblockage
CELL800E	3/27/02	2.1	0	90	;waterblockage
CELL800F	3/27/02	1.9	0	116	;waterblockage
CELL8081	3/27/02	2.6	-7.1	95	;waterblockage
CELL8082	3/27/02	1.5	-8.4	98	
CELL8083	3/27/02	1.6	-7.5	93	
CELL8084	3/27/02	1.1	-9.3	103	
CELL8085	3/27/02	1.3	-8.1	101	
CELL8086	3/25/02	1.3	-64	103	
CELL8087	3/20/02	2.3	-67.9	104	
CELL8088	3/27/02	3.4	-5	85	;closed
CELL8089	3/27/02	2.6	-9.9	84	;closed

Oxygen exceedance of 5% or more

Pressure exceedance of 0 in-W.C. or positive pressure

Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 8

April 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
CELL8001	4/17/02	1.5	-77.3	96	;waterblockage
CELL8002	4/17/02	3.1	-77.5	92	;waterblockage
CELL8003	4/17/02	1.4	-49.3	91	;waterblockage
CELL8004	4/17/02	1.8	-30.1	87	;closed
CELL8005	4/17/02	1.6	-33.4	117	;waterblockage
CELL8006	4/17/02	1.5	-42.3	92	;waterblockage
CELL800A	4/17/02	1.3	-76.5	101	;waterblockage
CELL800B	4/17/02	1.5	-18.9	99	;waterblockage
CELL800C	4/17/02	1.1	0	93	;waterblockage
CELL800D	4/17/02	1.6	-0.1	107	;waterblockage
CELL800E	4/17/02	1.9	-31.3	89	;waterblockage
CELL800F	4/17/02	1.7	-27.9	125	;waterblockage
CELL8081	4/29/02	1.4	-7	94	
CELL8082	4/29/02	1.9	-7.9	99	
CELL8083	4/29/02	13.2	-6.9	95	;closed
CELL8084	4/29/02	1.4	-9.6	104	
CELL8085	4/29/02	1.7	-8.4	102	
CELL8086	4/29/02	2.8	-6.3	71	
CELL8087	4/29/02	2.1	-6.8	74	
CELL8088	4/29/02	7.5	-6.4	70	;closed
CELL8089	4/29/02	3.7	-1.2	71	;closed

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 8
May 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
CELL8001	5/28/02	1.8	-79.1	126	;waterblockage
CELL8002	5/28/02	2.6	-80.5	127	;waterblockage
CELL8003	5/28/02	1.8	-69.9	132	;waterblockage
CELL8003	5/28/02	2.1	-70.5	129	;waterblockage
CELL8004	5/28/02	0.3	-24.3	127	bsed;waterblockage
CELL8005	5/28/02	1.2	-34.6	119	
CELL8006	5/28/02	1.5	-45.9	123	
CELL800A	5/28/02	2.4	-43.9	116	;waterblockage
CELL800B	5/28/02	2.1	-38.1	125	;waterblockage
CELL800C	5/28/02	1.6	-77.8	129	;waterblockage
CELL800D	5/28/02	0.6	-50.7	129	;waterblockage
CELL800E	5/28/02	0.8	-32.5	129	;waterblockage
CELL800F	5/28/02	0.7	-31.9	127	;waterblockage
CELL8081	5/28/02	1.6	-6.6	96	
CELL8082	5/28/02	1	-7.9	90	
CELL8083	5/28/02	1.8	-6.9	97	
CELL8084	5/28/02	1.6	-9.6	105	
CELL8085	5/28/02	1.5	-8.1	104	
CELL8086	5/28/02	1.5	-1.2	94	
CELL8087	5/28/02	1.1	-3	91	
CELL8088	5/28/02	1.3	-5.3	89	
CELL8089	5/28/02	2.8	-2.5	94	

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 8

June 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
CELL8001	6/13/02	1.7	-67.4	126	
CELL8002	6/13/02	2.3	-69.9	128	
CELL8003	6/13/02	1.9	-61.9	129	
CELL8004	6/13/02	20.6	-7.4	126	aterblockage;closed
CELL8005	6/13/02	1.7	-31.4	120	
CELL8006	6/13/02	1.7	-13.1	125	
CELL800A	6/13/02	1.6	-63.3	121	;waterblockage
CELL800B	6/13/02	1.4	-66.2	126	;waterblockage
CELL800C	6/13/02	1.9	-68.9	130	;waterblockage
CELL800D	6/13/02	1.3	-36.1	129	;waterblockage
CELL800E	6/13/02	1.8	-30.2	130	;waterblockage
CELL800F	6/13/02	2.3	-28	127	;waterblockage
CELL8081	6/27/02	1.8	0	87	;closed
CELL8082	6/21/02	2.8	-8.6	99	
CELL8083	6/21/02	1.7	-7.8	95	
CELL8084	6/21/02	1.1	-10.5	106	
CELL8085	6/21/02	0.9	-8.8	102	
CELL8086	6/21/02	2	-4.5	94	
CELL8087	6/21/02	1.9	-64	89	
CELL8088	6/21/02	1.1	-22.2	84	
CELL8089	6/21/02	1.9	-6.3	88	

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 8

July 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
CELL8001	7/18/02	1.7	-44.4	104	
CELL8002	7/18/02	1.6	-47	94	
CELL8003	7/18/02	1.9	-44.5	97	
CELL8004	7/20/02	20.4	-21.3	98	;closed
CELL8005	7/18/02	2.2	-24.3	119	
CELL8006	7/18/02	1.9	-8.3	95	
CELL800A	7/18/02	1.3	-22	110	
CELL800B	7/18/02	0.9	-24	128	;waterblockage
CELL800C	7/18/02	2.4	-49.4	93	;waterblockage
CELL800D	7/18/02	1.1	-24.8	107	;waterblockage
CELL800E	7/18/02	1.3	-21.1	90	
CELL800F	7/18/02	1.4	-0.2	127	
CELL8081	7/18/02	1	-2.2	87	;closed
CELL8082	7/18/02	1.7	-0.1	87	
CELL8083	7/18/02	1.8	-0.1	86	
CELL8084	7/18/02	1.7	-0.1	86	
CELL8085	7/18/02	1.9	-44.8	86	
CELL8086	7/18/02	1.3	-6.7	91	;closed
CELL8087	7/18/02	1.8	-11.6	84	
CELL8088	7/18/02	1.5	-31	86	
CELL8089	7/18/02	1.5	-6.6	85	

Oxygen exceedance of 5% or more

Pressure exceedance of 0 in-W.C. or positive pressure

Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 8

August 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
CELL8001	8/5/02	4	-21.6	128	
CELL8002	8/5/02	1.9	-35.7	89	
CELL8003	8/5/02	1.5	-31.2	99	
CELL8004	8/5/02	1.4	-28.7	84	;closed
CELL8005	8/5/02	1.3	-19.2	119	
CELL8006	8/5/02	1.3	-0.1	82	
CELL800A	8/5/02	1.4	-32.8	88	
CELL800B	8/5/02	1.6	-32.4	101	;waterblockage
CELL800C	8/5/02	1.2	-36.1	92	;waterblockage
CELL800D	8/5/02	1.4	-20.1	106	;waterblockage
CELL800E	8/5/02	1	-16.7	91	;waterblockage
CELL800F	8/5/02	1	-5.5	128	
CELL8081	8/14/02	1.3	-0.5	91	
CELL8082	8/14/02	1	-35.7	88	;waterblockage
CELL8083	8/14/02	1	-36.3	90	;waterblockage
CELL8084	8/14/02	1.6	-6.5	104	
CELL8085	8/14/02	1.5	-6.6	99	
CELL8086	8/14/02	1.6	-4.9	88	
CELL8087	8/14/02	1.4	-9.9	89	
CELL8088	8/14/02	1.6	-27.2	90	
CELL8089	8/14/02	1.6	-21.1	89	

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 8

September 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
CELL8001	9/9/02	1.4	-23.6	116	;waterblockage
CELL8002	9/9/02	1.5	-29	91	
CELL8003	9/9/02	1.3	-22.7	97	
CELL8004	9/9/02	0.8	-24.8	100	
CELL8005	9/9/02	0.2	-13.8	120	
CELL8006	9/9/02	0.4	-3.8	103	
CELL800A	9/9/02	0.5	-7.7	103	;waterblockage
CELL800B	9/9/02	0.2	-4.5	99	;waterblockage
CELL800C	9/9/02	0.5	-22.7	92	;waterblockage
CELL800D	9/9/02	0.3	-15.7	112	;waterblockage
CELL800E	9/9/02	0.7	-26.1	99	;waterblockage
CELL800F	9/9/02	1.4	-3.1	129	
CELL8081	9/10/02	0.5	-2.3	89	
CELL8082	9/10/02	0.7	-19.8	91	
CELL8083	9/10/02	0.9	-8.4	96	
CELL8084	9/10/02	0.2	-7.8	103	
CELL8085	9/10/02	0.4	-2.5	99	
CELL8086	9/10/02	0.8	-1.7	93	
CELL8087	9/10/02	0.7	-2	92	
CELL8088	9/10/02	0.4	-1.8	93	
CELL8089	9/10/02	0.7	-14.9	93	

Oxygen exceedance of 5% or more

Pressure exceedance of 0 in-W.C. or positive pressure

Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 8

October 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
CELL8001	10/10/02	3	-25.3	112	;closed
CELL8002	10/10/02	1.3	-35.5	95	
CELL8003	10/10/02	0.6	-30.2	104	
CELL8004	10/18/02	12.1	28.2	85	;closed
CELL8004	10/23/02	0.9	-36.6	120	
CELL8005	10/10/02	0	-22.9	122	
CELL8006	10/10/02	0.9	-10	103	
CELL800A	10/3/02	0.5	-40.2	98	
CELL800B	10/14/02	1.6	-42.1	111	;waterblockage
CELL800C	10/3/02	0.7	-51.2	101	
CELL800D	10/4/02	0.2	-41.2	101	
CELL800E	10/14/02	0.6	-52.7	100	;waterblockage
CELL800F	10/4/02	1.6	-15.1	128	
CELL800G	10/14/02	1.3	-49	93	;waterblockage
CELL800H	10/14/02	0.9	-21.7	88	;closed
CELL800I	10/14/02	0.2	-6.1	89	;closed
CELL8081	10/16/02	3.7	-0.5	82	;closed
CELL8082	10/16/02	1.8	-1.5	100	
CELL8083	10/16/02	1.2	-7.1	102	
CELL8084	10/16/02	1.5	-7.8	103	
CELL8085	10/16/02	1.5	-0.4	103	
CELL8086	10/16/02	1.4	0	93	
CELL8087	10/16/02	1.7	-0.3	82	
CELL8088	10/16/02	1.7	-31.5	85	
CELL8089	10/16/02	1.8	0.8	84	

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 8

November 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
CELL8001	11/13/02	1.4	-45.1	96	
CELL8002	11/13/02	1.9	-34	74	
CELL8003	11/13/02	2.2	-38.7	74	
CELL8004	11/13/02	4.5	-42.9	86	;closed
CELL8005	11/13/02	1.4	-22	123	
CELL8006	11/13/02	1.3	-12.3	72	
CELL800A	11/13/02	1.8	-39.9	86	;waterblockage
CELL800B	11/13/02	1.5	-33	116	;waterblockage
CELL800C	11/13/02	2.2	-46.8	86	;waterblockage
CELL800D	11/13/02	2.5	-38.5	124	;waterblockage
CELL800E	11/13/02	2.6	-45.4	77	;waterblockage
CELL800E	11/13/02	2.6	-42.7	77	;waterblockage
CELL800F	11/13/02	1.8	-13.8	129	;waterblockage
CELL800G	11/14/02	2.4	-10.8	71	;closed
CELL800H	11/14/02	1.4	-31.9	74	
CELL800I	11/14/02	1.3	-17.2	74	
CELL8081	11/14/02	2.3	-0.2	77	
CELL8082	11/14/02	2.8	-1.2	99	
CELL8083	11/14/02	2.1	-6.5	103	
CELL8083	11/14/02	2.3	-4.7	103	
CELL8084	11/14/02	2.2	-6.7	103	
CELL8085	11/14/02	4.6	-1.1	104	;closed
CELL8086	11/14/02	1.7	-1	91	
CELL8087	11/14/02	1.8	-35.2	79	
CELL8088	11/14/02	1.5	-0.2	77	
CELL8089	11/14/02	1.1	-0.9	81	

Oxygen exceedance of 5% or more

Pressure exceedance of 0 in-W.C. or positive pressure

Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell 8

December 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
CELL8001	12/12/02	3.7	-52.7	64	Water Blockage;
CELL8002	12/12/02	0.9	-53.6	64	
CELL8003	12/12/02	1	-57.6	77	Water Blockage;
CELL8004	12/12/02	4.7	-15.5	102	NOT IN USE;
CELL8005	12/12/02	1.7	-30.6	121	
CELL8006	12/12/02	1.1	-43.8	93	
CELL800A	12/12/02	1.5	-75.9	76	Water Blockage;
CELL800B	12/12/02	0.7	-72.6	101	Water Blockage;
CELL800C	12/12/02	0.5	-85.9	117	Water Blockage;
CELL800D	12/12/02	1.9	-81.2	120	Water Blockage;
CELL800E	12/12/02	0.4	-21.5	117	Water Blockage;
CELL800F	12/12/02	2.3	-51.7	112	Water Blockage;
CELL800G	12/12/02	1.7	-55.2	81	Water Blockage;
CELL800H	12/12/02	0.7	-41.9	70	
CELL800I	12/12/02	1.6	-27.5	69	Water Blockage;
CELL8081	12/12/02	0.5	-37.9	102	Water Blockage;
CELL8082	12/12/02	0.8	-38.4	102	
CELL8083	12/12/02	1	-37.4	102	
CELL8084	12/12/02	0.2	-39	102	
CELL8085	12/12/02	0.2	-18.1	96	
CELL8086	12/12/02	1.2	-6	65	
CELL8087	12/12/02	0.2	-5.3	65	
CELL8088	12/12/02	0.2	-6.3	65	
CELL8089	12/12/02	4.6	-1	65	NOT IN USE;
CELL8089	12/12/02	1.3	-3.6	62	

Oxygen exceedance of 5% or more

Pressure exceedance of 0 in-W.C. or positive pressure

Temperature exceedance of 131 Deg. F

ATTACHMENT 4

CELL A-K WELLHEAD MONITORING SUMMARY

Orlando Gas Producers

Cell AK

January 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
OAKEW003	1/28/02	3.1	-0.5	84	NOT IN USE;
OAKEW005	1/28/01	1.2	0	85	NOT IN USE;
OAKEW006	1/28/01	2.3	-0.1	84	NOT IN USE;
OAKEW00A	1/28/02	1.2	-11	90	
OAKEW00B	1/28/02	1.3	-17.6	110	
OAKEW00C	1/28/02	1.7	-35.5	110	
OAKEW00D	1/28/02	18	0	80	NOT IN USE;
OAKEW00E	1/28/02	9.1	0	72	NOT IN USE;
OAKEW00F	1/28/02	11.3	0	84	NOT IN USE;
OAKEW00G	1/28/02	2.1	-4.5	78	
OAKEW012	1/28/02	6.5	0	70	NOT IN USE;
OAKEW013	1/28/02	0.3	-1.7	90	
OAKEW017	1/28/02	1.2	-4.4	80	
OAKEW018	1/28/02	12.9	0	68	NOT IN USE;
OAKEW019	1/28/02	2.2	-4.2	90	
OAKEW021	1/28/02	1.8	-3	70	
OAKEW025	1/28/02	9.4	0	75	NOT IN USE;
OAKEW026	1/28/02	1.4	-33.7	84	
OAKEW028	1/28/01	1	-25.3	90	
OAKEW032	1/28/02	10.5	0	82	NOT IN USE;
OAKEW034	1/28/02	2.2	0	90	NOT IN USE;
OAKEW035	1/28/02	3.3	0	90	NOT IN USE;
OAKEW036	1/28/02	19.6	0	80	NOT IN USE;
OAKEW037	1/28/02	1.1	-19.5	110	
OAKEW038	1/28/02	1.2	-8	90	
OAKEW041	1/28/02	20.1	0	65	NOT IN USE;
OAKEW042	1/28/02	7.5	0	75	NOT IN USE;
OAKEW043	1/28/02	2.8	-0.9	110	NOT IN USE;
OAKEW044	1/28/02	18.2	0	80	NOT IN USE;
OAKEW045	1/28/02	1.5	-54.7	95	
OAKEW046	1/28/02	1.3	-38	95	
OAKEW047	1/28/02	16.4	0	90	NOT IN USE;
OAKEW048	1/28/02	1.9	0	70	NOT IN USE;
OAKEW051	1/28/02	4.6	0	83	NOT IN USE;
OAKEW052	1/28/02	4.2	0	82	NOT IN USE;
OAKEW053	1/28/02	3.1	0	110	NOT IN USE;
OAKEW054	1/28/02	10.7	0	90	NOT IN USE;
OAKEW055	1/28/02	1.3	-32.6	105	
OAKEW056	1/28/02	6.6	0	110	NOT IN USE;
OAKEW057	1/28/02	1.3	-35.7	100	
OAKEW058	1/28/02	1.3	-14.3	87	
OAKEW063	1/28/02	1.9	0	85	NOT IN USE;
OAKEW064	1/28/02	8.6	0	97	NOT IN USE;
OAKEW065	1/28/02	19.8	0	110	NOT IN USE;
OAKEW066	1/28/02	8.6	0	95	NOT IN USE;
OAKEW067	1/28/02	8.6	0	85	NOT IN USE;
OAKEW068	1/28/02	13.5	0	90	NOT IN USE;
OAKEW069	1/28/02	9.8	0	110	NOT IN USE;
OAKEW070	1/28/02	1.9	-12.8	95	
OAKEW071	1/28/02	0.8	0	80	NOT IN USE;
OAKEW072	1/28/02	2.8	0	75	NOT IN USE;
OAKEW075	1/28/02	1.3	-17.6	85	
OAKEW076	1/28/02	0.8	-13.9	100	
OAKEW077	1/28/02	1.1	-18.2	93	
OAKEW078	1/28/02	5.3	0	90	NOT IN USE;

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

OAKEW079	1/28/02	1.3	-17.4	112	
OAKEW080	1/28/02	2	-19.3	98	
OAKEW081	1/28/02	13.5	0	90	NOT IN USE;
OAKEW082	1/28/02	1.8	-12.9	97	
OAKEW083	1/28/02	7.1	0	80	NOT IN USE;
OAKEW088	1/28/02	4.4	0	85	NOT IN USE;
OAKEW089	1/28/02	2.7	-15.6	60	
OAKEW090	1/28/02	6.3	0	100	NOT IN USE;
OAKEW091	1/28/02	2.2	-18.2	110	
OAKEW092	1/28/02	10.6	0	105	NOT IN USE;
OAKEW093	1/28/02	1.2	-15.2	110	
OAKEW094	1/28/02	0.9	-10.6	100	
OAKEW095	1/28/02	6.4	0	85	NOT IN USE;
OAKEW096	1/28/02	3.8	0	75	NOT IN USE;
OAKEW097	1/28/02	3.1	0	72	NOT IN USE;
OAKEW099	1/28/02	0.7	0	80	NOT IN USE;
OAKEW100	1/28/02	8.2	0	75	NOT IN USE;
OAKEW101	1/28/02	4.2	-16.4	100	
OAKEW102	1/28/02	1.9	-17.9	105	
OAKEW103	1/28/02	9.2	0	100	NOT IN USE;
OAKEW104	1/28/02	3	-8.6	90	
OAKEW105	1/28/02	4.6	-13.2	94	
OAKEW109	1/28/02	5.3	0	80	NOT IN USE;
OAKEW110	1/28/02	0	0	98	NOT IN USE;
OAKEW111	1/28/02	0.7	-8.5	92	
OAKEW112	1/28/02	1.3	-8.5	95	
OAKEW113	1/28/02	1.2	-8.7	100	
OAKEW114	1/28/02	2.5	0	78	NOT IN USE;
OAKEW117	1/28/02	4.3	0	78	NOT IN USE;
OAKEW118	1/28/02	0.9	0	80	NOT IN USE;
OAKEW119	1/28/02	1.3	-10.4	90	
OAKEW121	1/28/02	15.2	0	80	NOT IN USE;
OAKEW123	1/28/02	1.4	-15.2	85	
OAKEW124	1/28/02	1.5	-8.1	85	

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell AK

February 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
OAKEW003	2/12/02	0.6	-0.7	73	;closed
OAKEW005	2/12/02	1.3	-1.9	77	;closed
OAKEW006	2/12/02	0.7	-1.5	72	
OAKEW00A	2/19/02	1.7	-10.4	106	;closed
OAKEW00B	2/28/02	1.1	-19.5	110	
OAKEW00C	2/28/02	0.7	-29.8	120	
OAKEW00D	2/28/02	0.6	-42.3	98	
OAKEW00E	2/19/02	3.6	-9.6	81	;closed
OAKEW00F	2/12/02	4.2	-37.8	90	;closed
OAKEW00G	2/25/02	0.8	-8.1	99	;closed
OAKEW012	2/12/02	13.2	-2.2	84	;closed
OAKEW013	2/12/02	1.3	-1.8	78	;closed
OAKEW017	2/12/02	2.1	-5.8	75	;closed
OAKEW018	2/12/02	1.5	-8.7	84	;closed
OAKEW019	2/12/02	2	-4.2	93	
OAKEW021	2/25/02	1	-6.1	83	;closed
OAKEW025	2/19/02	15.4	-8.4	109	;closed
OAKEW026	2/28/02	1.8	-17.3	100	
OAKEW028	2/28/02	1.2	-31.5	91	
OAKEW032	2/19/02	2.2	-9.8	84	;closed
OAKEW034	2/28/02	0.6	-15.6	86	
OAKEW035	2/28/02	1.4	-48.8	83	
OAKEW036	2/28/02	1.5	-35.5	98	
OAKEW037	2/25/02	2.9	-22	114	;closed
OAKEW038	2/25/02	1.6	-10.1	81	;closed
OAKEW041	2/12/02	0.6	-7.6	79	;closed
OAKEW042	2/19/02	4.2	-14.8	90	;closed
OAKEW043	2/28/02	1.4	-23.1	88	
OAKEW044	2/28/02	1.2	39.8	89	
OAKEW045	2/28/02	1.5	-46.9	95	
OAKEW046	2/28/02	1.3	-34.1	83	
OAKEW047	2/28/02	0.7	-29.7	83	
OAKEW048	2/25/02	1.7	-12	80	;closed
OAKEW051	2/12/02	6	-7.7	88	;closed
OAKEW052	2/19/02	3.8	-11.5	91	;closed
OAKEW053	2/28/02	1.5	23.1	99	
OAKEW054	2/28/02	1.5	-30	97	
OAKEW055	2/28/02	1.2	-28.9	99	
OAKEW056	2/28/02	1.6	-29.1	100	
OAKEW057	2/28/02	1.2	-28.8	92	
OAKEW058	2/25/02	3.1	-14.6	89	;closed
OAKEW063	2/19/02	5.4	-9.9	85	;closed
OAKEW064	2/19/02	1.5	-13.5	99	
OAKEW065	2/28/02	3.6	-15.3	87	closed
OAKEW066	2/28/02	6.8	-15.8	80	closed
OAKEW067	2/28/02	10.4	-17.8	77	closed
OAKEW068	2/28/02	1.9	-39.4	102	
OAKEW069	2/28/02	0.3	-20.3	89	
OAKEW070	2/25/02	1.6	-11.4	86	;closed
OAKEW071	2/25/02	1.5	0	75	;closed
OAKEW072	2/12/02	6	-5.3	77	;closed
OAKEW075	2/12/02	0.7	-3.8	75	;closed
OAKEW076	2/19/02	1.4	-11.4	90	;closed
OAKEW077	2/19/02	1.6	-13	86	
OAKEW078	2/28/02	1.6	-14.8	99	

Oxygen exceedance of 5% or more

Pressure exceedance of 0 in-W.C. or positive pressure

Temperature exceedance of 131 Deg. F

OAKEW079	2/28/02	1.2	-15.6	75	
OAKEW080	2/28/02	1.2	-17.1	91	
OAKEW081	2/28/02	2.3	-16.4	75	closed
OAKEW082	2/28/02	1.8	-12	114	
OAKEW083	2/25/02	2.6	-11.5	85	;closed
OAKEW088	2/19/02	2.6	-10.2	85	;closed
OAKEW089	2/19/02	0.9	-12.9	95	;closed
OAKEW090	2/28/02	0.3	-13.5	85	
OAKEW091	2/28/02	1.3	-14.4	101	
OAKEW092	2/28/02	1.3	-14.2	112	
OAKEW093	2/28/02	1.7	-15.9	87	
OAKEW094	2/25/02	1.7	-11.5	77	;closed
OAKEW095	2/12/02	1.8	-5	75	;closed
OAKEW096	2/12/02	3	-4.5	82	;closed
OAKEW097	2/12/02	1.3	-4	74	;closed
OAKEW099	2/12/02	1.2	-5.9	76	;closed
OAKEW100	2/19/02	2.7	0	88	;closed
OAKEW101	2/19/02	2.3	-14.1	104	;closed
OAKEW102	2/28/02	1.5	-13.5	85	
OAKEW103	2/28/02	1.6	-16.2	100	
OAKEW104	2/25/02	1.2	-9.7	91	;closed
OAKEW105	2/25/02	0.9	-6.8	78	;closed
OAKEW109	2/12/02	12.2	-5.5	84	;closed
OAKEW110	2/19/02	4.6	-11.3	85	;closed
OAKEW111	2/19/02	1.7	-7.2	87	;closed
OAKEW112	2/19/02	7.3	-7.8	98	;closed
OAKEW113	2/25/02	1.2	-9.9	98	;closed
OAKEW114	2/12/02	1.5	-1	76	;closed
OAKEW117	2/12/02	7.8	-3.3	96	;closed
OAKEW118	2/12/02	0.7	-3.8	78	;closed
OAKEW119	2/19/02	1.7	-8.8	77	
OAKEW121	2/12/02	8.7	-2.8	80	;closed
OAKEW123	2/12/02	0.5	-1.1	73	;closed
OAKEW124	2/12/02	0.1	-0.1	75	;closed

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell AK

March 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
OAKEW003	3/19/02	0.9	-0.1	83	;closed
OAKEW005	3/19/02	0.5	-0.2	80	;closed
OAKEW006	3/19/02	0.6	-0.2	85	;closed
OAKEW00A	3/19/02	1.3	-1.3	104	
OAKEW00B	3/20/02	0.5	-1.4	104	
OAKEW00C	3/20/02	0.2	-6.9	115	
OAKEW00D	3/20/02	0.2	-10.2	101	
OAKEW00E	3/19/02	4.1	-2.6	87	;closed
OAKEW00F	3/19/02	1.2	-37.6	88	
OAKEW00G	3/20/02	1.1	-0.6	99	;closed
OAKEW012	3/19/02	8.6	-1.3	95	;closed
OAKEW013	3/19/02	1.1	-4.3	88	
OAKEW017	3/19/02	2.6	-3.2	86	
OAKEW018	3/19/02	1.2	-4.9	87	;closed
OAKEW019	3/19/02	1	-1.7	94	;closed
OAKEW021	3/20/02	1.1	0	94	;closed
OAKEW025	3/19/02	1.6	-1.7	101	;closed
OAKEW026	3/20/02	0.4	-6.7	115	
OAKEW028	3/20/02	1.2	-15.2	90	
OAKEW032	3/19/02	1.2	-0.1	89	;closed
OAKEW034	3/20/02	0.7	-36	87	
OAKEW035	3/20/02	0.4	-39.3	83	
OAKEW036	3/20/02	0.3	-39.2	83	
OAKEW037	3/20/02	0.2	-8.4	115	
OAKEW038	3/20/02	0.9	-0.6	93	;closed
OAKEW041	3/19/02	0.8	-1	87	;closed
OAKEW042	3/19/02	1.3	-6.6	89	;closed
OAKEW043	3/20/02	0.5	-12.9	107	
OAKEW044	3/20/02	0.6	-28.2	90	
OAKEW045	3/20/02	0.4	-31.1	96	
OAKEW046	3/20/02	0.4	-14.5	102	
OAKEW047	3/20/02	1.3	-11	93	
OAKEW048	3/20/02	1	-1.8	85	;closed
OAKEW051	3/19/02	0.7	-0.8	88	;closed
OAKEW052	3/19/02	1.1	-0.4	92	;closed
OAKEW053	3/25/02	2.9	-20.1	80	
OAKEW054	3/20/02	1.7	-14.7	102	
OAKEW055	3/25/02	2.3	-1	79	
OAKEW056	3/20/02	1.3	-9.1	105	
OAKEW057	3/20/02	0.2	-10.4	100	
OAKEW058	3/20/02	0.7	-7	93	;closed
OAKEW063	3/19/02	1.2	-0.5	89	;closed
OAKEW064	3/20/02	0.5	-2.2	99	
OAKEW065	3/20/02	0.6	-3.9	116	;closed
OAKEW066	3/20/02	0.6	-3.6	113	;closed
OAKEW067	3/20/02	1.8	-4.3	88	;closed
OAKEW068	3/20/02	0.8	-10.8	104	
OAKEW069	3/20/02	0.5	-4.8	109	
OAKEW070	3/20/02	3.9	-6.5	102	;closed
OAKEW071	3/20/02	0.7	-0.9	84	;closed
OAKEW072	3/19/02	1.3	-2.5	78	;closed
OAKEW075	3/19/02	1.6	-2.8	80	;closed
OAKEW076	3/19/02	1.2	-0.5	94	;closed

Oxygen exceedance of 5% or more

Pressure exceedance of 0 in-W.C. or positive pressure

Temperature exceedance of 131 Deg. F

OAKEW077	3/19/02	1.2	-2.1	108	;closed
OAKEW078	3/22/02	0.5	-4.6	97	
OAKEW079	3/25/02	1.5	-13.7	97	
OAKEW080	3/22/02	0	-6.2	93	
OAKEW081	3/22/02	0	-5	121	
OAKEW082	3/20/02	0.5	-1.5	119	
OAKEW083	3/20/02	1	-0.7	101	;closed
OAKEW088	3/19/02	1.2	-0.2	92	;closed
OAKEW089	3/19/02	1.2	-1.2	91	;closed
OAKEW090	3/22/02	1.1	-3.7	106	
OAKEW091	3/22/02	0.5	-5.9	102	
OAKEW092	3/22/02	0.5	-4.4	112	
OAKEW093	3/22/02	0.2	-12.4	96	
OAKEW094	3/20/02	0.5	-2.2	106	;closed
OAKEW095	3/19/02	1.2	-0.6	87	;closed
OAKEW096	3/19/02	0.9	-0.7	81	;closed
OAKEW097	3/19/02	1	-3	75	;closed
OAKEW099	3/19/02	0.9	-0.9	82	;closed
OAKEW100	3/19/02	1.3	-0.9	100	;closed
OAKEW101	3/22/02	0.5	-2.7	105	
OAKEW102	3/22/02	0	-3.9	96	
OAKEW103	3/22/02	0.3	-5	107	
OAKEW104	3/19/02	1.2	-0.3	107	;closed
OAKEW105	3/20/02	0.7	-0.3	90	;closed
OAKEW109	3/19/02	1.4	-2.4	88	;closed
OAKEW110	3/19/02	1.1	-1.4	91	;closed
OAKEW111	3/19/02	1.1	0.6	96	;closed
OAKEW112	3/19/02	1.3	-0.1	115	;closed
OAKEW113	3/19/02	1.4	-0.5	97	
OAKEW114	3/19/02	3.5	0	82	;closed
OAKEW117	3/19/02	1	-0.4	92	;closed
OAKEW118	3/19/02	1.2	-0.4	83	;closed
OAKEW119	3/19/02	1.2	0	115	;closed
OAKEW121	3/19/02	1	-1.3	81	;closed
OAKEW123	3/19/02	0.9	-9	73	;closed
OAKEW124	3/19/02	0.5	-11.7	76	;closed

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell AK

April 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
OAKEW003	4/2/02	0.5	-0.1	84	
OAKEW005	4/2/02	0.1	0	83	;closed
OAKEW006	4/2/02	2.6	-0.1	85	;closed
OAKEW00A	4/8/02	1.9	-2.8	92	
OAKEW00B	4/2/02	1.3	0	105	
OAKEW00C	4/2/02	1.2	-4.9	114	
OAKEW00D	4/2/02	2.2	-81.2	88	
OAKEW00E	4/2/02	1.8	-0.2	87	;closed
OAKEW00F	4/2/02	1.5	-41.9	92	
OAKEW00G	4/2/02	1.1	-0.6	93	;closed
OAKEW012	4/2/02	1	0	92	;closed
OAKEW013	4/2/02	1.7	0	81	;closed
OAKEW017	4/2/02	3.2	-2.8	89	;closed
OAKEW018	4/2/02	2.3	-0.1	90	;closed
OAKEW019	4/2/02	0.5	0	91	;closed
OAKEW021	4/2/02	2	-0.1	94	;closed
OAKEW025	4/2/02	1.7	-3	96	;closed
OAKEW026	4/2/02	1.3	-21.7	89	
OAKEW028	4/2/02	1.5	-15	88	
OAKEW032	4/2/02	3.5	-1	89	;closed
OAKEW034	4/2/02	1.5	-30.4	87	
OAKEW035	4/2/02	1.5	-33.5	84	
OAKEW036	4/2/02	15.3	-19.5	81	;closed
OAKEW037	4/2/02	1.2	-7	115	
OAKEW038	4/2/02	1	0	92	;closed
OAKEW041	4/2/02	2.2	-1.2	87	;closed
OAKEW042	4/2/02	1.7	-7	89	;closed
OAKEW043	4/2/02	1.4	-10.8	107	
OAKEW044	4/2/02	1.5	-23.6	91	
OAKEW045	4/2/02	1.7	-25.8	96	
OAKEW046	4/2/02	1.1	-2	103	
OAKEW047	4/2/02	1.4	-4.1	90	
OAKEW048	4/2/02	1.1	0	85	;closed
OAKEW051	4/2/02	1.3	-1.3	89	;closed
OAKEW052	4/2/02	1.2	-1.3	91	;closed
OAKEW053	4/2/02	1.9	-4.8	102	
OAKEW054	4/2/02	2.2	0	102	
OAKEW055	4/2/02	1.6	-7.3	102	
OAKEW056	4/2/02	2.2	-7	105	
OAKEW057	4/2/02	1.3	-8.3	99	
OAKEW058	4/2/02	1.3	-3.6	91	;closed
OAKEW063	4/2/02	1	-1.2	88	;closed
OAKEW064	4/2/02	1.3	-2.2	99	
OAKEW065	4/2/02	1.5	0	116	;closed
OAKEW066	4/2/02	1.7	-3	112	;closed
OAKEW067	4/2/02	9.6	-2.9	91	;closed
OAKEW068	4/2/02	1.6	-8.8	103	
OAKEW069	4/2/02	1.7	-3.4	109	
OAKEW070	4/2/02	1.3	0	102	;closed
OAKEW071	4/2/02	1.2	-0.5	92	;closed
OAKEW072	4/2/02	1.8	-1.9	79	;closed
OAKEW075	4/2/02	0.9	-0.7	80	;closed
OAKEW076	4/2/02	1.5	-0.5	93	;closed

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

OAKEW077	4/2/02	1.4	-1.6	102	;closed
OAKEW078	4/8/02	4.9	-7.2	96	
OAKEW079	4/8/02	1.4	-6.1	112	
OAKEW080	4/8/02	0.5	-8.7	92	
OAKEW081	4/2/02	2.1	-3.5	85	;closed
OAKEW082	4/2/02	6.1	-0.7	119	
OAKEW083	4/2/02	1.7	-0.1	101	;closed
OAKEW088	4/2/02	1.5	-1.3	91	;closed
OAKEW089	4/2/02	1.7	-1.4	96	;closed
OAKEW090	4/2/02	2.7	-3.4	106	
OAKEW091	4/2/02	1.3	-5.6	102	
OAKEW092	4/2/02	2.1	-3.6	112	
OAKEW093	4/8/02	4.7	-14	96	
OAKEW094	4/8/02	1.2	-3.4	103	;closed
OAKEW095	4/8/02	1.7	-1.3	80	
OAKEW096	4/8/02	2.9	-2.1	79	;closed
OAKEW097	4/8/02	0.8	-3.2	74	;closed
OAKEW099	4/8/02	1.5	-2.1	82	;closed
OAKEW100	4/8/02	2.9	-4.1	100	;closed
OAKEW101	4/8/02	1.9	-4.9	105	
OAKEW102	4/8/02	0.7	-6.4	94	
OAKEW103	4/8/02	1	-6.8	107	
OAKEW104	4/8/02	0.9	-3.4	113	
OAKEW105	4/8/02	0.6	-2.8	88	;closed
OAKEW109	4/8/02	2	-6.4	86	;closed
OAKEW110	4/8/02	2	-5.5	92	;closed
OAKEW111	4/8/02	1.1	-1.6	100	;closed
OAKEW112	4/8/02	2.1	-2.3	117	;closed
OAKEW113	4/8/02	1.1	-3.2	96	
OAKEW114	4/8/02	1	-0.5	80	;closed
OAKEW117	4/8/02	0.9	-1.2	95	;closed
OAKEW118	4/8/02	2.4	-1.1	82	;closed
OAKEW119	4/8/02	1.3	-3.9	78	;closed
OAKEW121	4/8/02	1	-1.3	80	;closed
OAKEW123	4/8/02	0.6	-5.8	72	;closed
OAKEW124	4/8/02	0.7	-2.1	79	;closed

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell AK

May 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
OAKEW003	5/3/02	0.3	-10.2	79	closed;
OAKEW005	5/1/02	0.6	1.3	82	closed;
OAKEW005	5/1/02	1.9	1.3	84	closed;
OAKEW005	5/3/02	0.9	-26.1	84	closed;
OAKEW006	5/1/02	0.6	1.3	83	closed;
OAKEW006	5/3/02	0.1	-5.8	82	closed;
OAKEW00A	5/6/02	0.8	-2.4	87	
OAKEW00B	5/3/02	1.2	-4.6	112	closed;
OAKEW00C	5/3/02	1.1	-6	114	
OAKEW00D	5/1/02	10.1	-72	100	closed;
OAKEW00E	5/3/02	1.1	-20.8	91	closed;
OAKEW00F	5/1/02	0.3	-42.5	91	
OAKEW00G	5/1/02	0.4	1.2	86	closed;
OAKEW00G	5/3/02	0.8	0.2	99	closed;
OAKEW012	5/1/02	1	1.5	83	closed;
OAKEW012	5/3/02	0.3	-6.5	93	closed;
OAKEW013	5/1/02	1.6	1.5	82	closed;
OAKEW013	5/3/02	0.4	15.8	96	closed;
OAKEW013	5/1/02	1.6	-1.5	82	closed;
OAKEW017	5/1/02	0.9	-2.7	89	
OAKEW018	5/1/02	19.2	-1.5	87	closed;
OAKEW019	5/1/02	0.4	1.3	82	closed;
OAKEW019	5/3/02	0.4	-1	94	
OAKEW021	5/1/02	0.7	1.3	82	closed;
OAKEW021	5/3/02	0.8	-7.6	93	closed;
OAKEW025	5/3/02	1.1	-10.4	114	closed;
OAKEW026	5/1/02	1.5	-22.3	89	
OAKEW028	5/3/02	1	-22.9	89	
OAKEW032	5/3/02	1.4	-8.9	90	closed;
OAKEW034	5/1/02	2.9	-30.5	89	
OAKEW035	5/3/02	1.7	-35.7	86	
OAKEW036	5/1/02	19.2	-3.7	88	closed;
OAKEW037	5/1/02	0.7	-7	114	
OAKEW038	5/1/02	0.7	0.5	87	closed;
OAKEW041	5/3/02	1.2	-19.6	87	closed;
OAKEW042	5/3/02	3	-64.4	94	closed;
OAKEW043	5/3/02	1.7	-4	108	closed;
OAKEW044	5/1/02	1.9	-24	92	
OAKEW045	5/3/02	0.8	-26.3	96	
OAKEW046	5/3/02	1.2	-12.7	102	
OAKEW047	5/3/02	1.5	-14.9	94	
OAKEW048	5/3/02	1.6	-3.5	89	closed;
OAKEW051	5/3/02	0.9	-3.8	90	closed;
OAKEW052	5/3/02	1.2	-3.1	96	closed;
OAKEW053	5/3/02	0.7	-5.6	102	
OAKEW054	5/3/02	4.7	-9.5	101	
OAKEW055	5/3/02	1.2	-8	103	
OAKEW056	5/3/02	2.6	-7.6	105	
OAKEW057	5/3/02	0.8	-8.9	100	
OAKEW058	5/3/02	1.7	-19	95	closed;
OAKEW063	5/3/02	0.6	-7.5	89	closed;
OAKEW064	5/3/02	0.6	-1.9	99	
OAKEW065	5/3/02	1.4	-7.7	118	closed;
OAKEW066	5/3/02	0.9	-9.2	116	closed;

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

OAKEW067	5/28/02	1	-1	88	;closed
OAKEW068	5/28/02	0.1	-8.2	105	
OAKEW069	5/28/02	0.5	-2.7	110	
OAKEW070	5/28/02	0.2	-0.6	106	;closed
OAKEW071	5/3/02	1.1	-8.5	90	closed;
OAKEW072	5/3/02	2.4	-84.8	85	
OAKEW075	5/3/02	1.3	-28.2	81	closed;
OAKEW076	5/3/02	1.4	-5.3	97	closed;
OAKEW077	5/3/02	1.5	-2.8	108	closed;
OAKEW078	5/3/02	1.1	-3.5	98	
OAKEW079	5/3/02	1	-5.1	97	
OAKEW080	5/8/02	0.3	-4.2	115	
OAKEW081	5/3/02	1.3	-5.2	123	closed;
OAKEW082	5/8/02	0.7	-0.6	99	
OAKEW083	5/3/02	1.7	-1.2	102	closed;
OAKEW088	5/6/02	2	-3.2	93	
OAKEW089	5/6/02	0	-2.9	100	closed;
OAKEW090	5/6/02	1.5	-4.6	105	
OAKEW091	5/6/02	0	-7.7	101	
OAKEW092	5/6/02	1.2	-5.2	110	
OAKEW093	5/6/02	0	-12.8	96	
OAKEW094	5/6/02	0.4	-2.9	110	closed;
OAKEW095	5/6/02	0.6	-1.5	84	closed;
OAKEW096	5/6/02	0.1	-3.8	80	closed;
OAKEW097	5/3/02	18.1	-11.3	81	closed;
OAKEW099	5/6/02	0.1	-4.7	82	closed;
OAKEW100	5/6/02	1.8	-3.8	101	closed;
OAKEW101	5/6/02	0.5	-3.9	106	
OAKEW102	5/6/02	10.6	-7.6	101	closed;
OAKEW103	5/6/02	1.3	-5.4	108	
OAKEW104	5/6/02	0.6	-1.9	113	closed;
OAKEW105	5/6/02	3	-7.7	91	closed;
OAKEW109	5/6/02	0.9	-7.8	85	closed;
OAKEW110	5/28/02	0.3	-5.6	93	;closed
OAKEW111	5/28/02	0.4	-0.4	103	;closed
OAKEW112	5/6/02	0.9	-2	118	closed;
OAKEW113	5/6/02	0.4	-2.2	96	
OAKEW114	5/6/02	0.3	-3.3	81	closed;
OAKEW117	5/6/02	0.4	-1.3	95	closed;
OAKEW118	5/6/02	0.5	-1.6	83	closed;
OAKEW119	5/6/02	0.5	-6	85	closed;
OAKEW121	5/6/02	1.2	-5	82	
OAKEW123	5/6/02	0.5	-18.3	78	closed;
OAKEW124	5/6/02	0.5	-7.2	80	closed;

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell AK

June 2002

Well Code	Date	Oxygen (%)	Static Pressure ("$H_2$0)	Temperature (deg. F)	Comments
OAKEW003	6/3/02	0.1	-1.5	81	;closed
OAKEW005	6/3/02	0.2	-1.1	85	;closed
OAKEW006	6/3/02	0	-0.3	83	;closed
OAKEW00A	6/3/02	0.5	-3.6	112	;closed
OAKEW00B	6/6/02	0.2	0	109	;closed
OAKEW00C	6/6/02	0.3	-4.7	114	
OAKEW00D	6/5/02	0.2	-97.6	103	
OAKEW00E	6/3/02	10.2	-13.5	94	;closed
OAKEW00F	6/3/02	0.6	-45.4	96	
OAKEW00G	6/3/02	0.3	-1.4	101	;closed
OAKEW012	6/3/02	0.4	-1.1	94	;closed
OAKEW013	6/3/02	0.5	-0.7	99	;closed
OAKEW017	6/3/02	1.1	-3.6	94	
OAKEW018	6/3/02	0.5	-3.5	95	;closed
OAKEW019	6/3/02	0.4	-1.1	95	;closed
OAKEW021	6/3/02	0.6	-2.1	95	;closed
OAKEW025	6/3/02	0.6	-9.5	112	;closed
OAKEW026	6/3/02	1	-21.9	94	
OAKEW028	6/3/02	1.3	-12.3	83	
OAKEW032	6/3/02	0.4	-0.9	95	;closed
OAKEW034	6/5/02	2	-28.5	93	
OAKEW035	6/5/02	0.9	-35.1	88	
OAKEW036	6/5/02	16.4	-24.2	92	;closed
OAKEW037	6/5/02	0	-7	116	
OAKEW038	6/3/02	0.9	-1.9	98	;closed
OAKEW041	6/3/02	0	-2.7	86	;closed
OAKEW042	6/3/02	0.4	-24.3	95	;closed
OAKEW043	6/5/02	1.2	-7.5	108	
OAKEW044	6/5/02	5.9	-20	103	;closed
OAKEW045	6/5/02	2.9	-25.6	97	
OAKEW046	6/5/02	1.4	-12.7	103	
OAKEW047	6/5/02	2	-14.8	95	
OAKEW048	6/3/02	0.6	-2.2	92	;closed
OAKEW051	6/3/02	0.1	-1.3	89	;closed
OAKEW052	6/3/02	0.3	-1.9	99	;closed
OAKEW053	6/6/02	0.7	-4.2	102	
OAKEW054	6/6/02	2.7	-11.2	101	
OAKEW055	6/6/02	1	-5.8	106	
OAKEW056	6/5/02	1.9	-7.5	107	
OAKEW057	6/5/02	1.1	-9.3	101	
OAKEW058	6/3/02	0.6	-10.1	97	;closed
OAKEW063	6/3/02	0.4	-5.1	91	;closed
OAKEW064	6/3/02	0.5	-1.8	100	
OAKEW065	6/6/02	1.5	-3.7	118	;closed
OAKEW066	6/6/02	0.8	-4	117	;closed
OAKEW067	6/6/02	9.3	-50	85	;closed
OAKEW068	6/6/02	0.6	-8.9	105	
OAKEW069	6/6/02	0.4	-3.6	110	
OAKEW070	6/3/02	0.6	-1.6	107	;closed
OAKEW071	6/3/02	0.9	-1.1	91	;closed
OAKEW072	6/3/02	0.5	-20.2	85	;closed
OAKEW075	6/3/02	0	-2.2	84	;closed
OAKEW076	6/3/02	0.4	-1.8	100	;closed
OAKEW077	6/3/02	0.3	-4.1	110	;closed
OAKEW078	6/6/02	0.4	-2.1	98	

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

OAKEW079	6/6/02	0.4	-1.9	113	
OAKEW080	6/6/02	0.3	-4.5	95	
OAKEW081	6/6/02	1	-3.3	116	
OAKEW082	6/6/02	0.1	-0.3	98	;closed
OAKEW083	6/3/02	0.7	-0.3	102	;closed
OAKEW088	6/3/02	0.5	-1.9	98	
OAKEW089	6/3/02	0.5	-2.3	102	
OAKEW090	6/6/02	0.6	-2	106	
OAKEW091	6/6/02	0.7	-3.2	102	
OAKEW092	6/6/02	0.8	-2.6	113	
OAKEW093	6/6/02	1.4	-10.5	97	
OAKEW094	6/3/02	0.6	-1.1	110	;closed
OAKEW095	6/3/02	0.5	-1.9	86	;closed
OAKEW096	6/3/02	0.2	-4.6	84	;closed
OAKEW097	6/3/02	0.2	-8.1	83	;closed
OAKEW099	6/3/02	0.2	-1.1	87	;closed
OAKEW100	6/3/02	0.3	-4.4	102	;closed
OAKEW101	6/3/02	0.4	-2.1	107	
OAKEW102	6/6/02	1	-4	102	;closed
OAKEW103	6/6/02	1	-3.1	108	
OAKEW104	6/3/02	0.4	0	111	;closed
OAKEW105	6/3/02	0.6	-3.3	95	;closed
OAKEW109	6/3/02	0.6	-4.8	87	;closed
OAKEW110	6/3/02	1.3	-7	95	;closed
OAKEW111	6/3/02	0.5	-0.6	104	;closed
OAKEW112	6/3/02	0.6	-1.2	117	;closed
OAKEW113	6/3/02	0.6	-0.3	100	
OAKEW114	6/3/02	0.2	-3.2	84	;closed
OAKEW117	6/3/02	0.2	-0.4	99	;closed
OAKEW118	6/3/02	0.2	-0.2	85	;closed
OAKEW119	6/3/02	0.5	-3.2	91	;closed
OAKEW121	6/3/02	0.3	-3	85	;closed
OAKEW123	6/3/02	0.3	-25.3	81	;closed
OAKEW124	6/3/02	0.2	-3.7	83	;closed

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell AK

July 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
OAKEW003	7/9/02	2	-1.1	80	;closed
OAKEW005	7/9/02	1.7	-1	84	;closed
OAKEW006	7/9/02	1.4	-0.5	82	;closed
OAKEW00A	7/12/02	1.9	-3.9	105	;closed
OAKEW00B	7/12/02	1.6	-2.3	109	;closed
OAKEW00C	7/12/02	1.1	-3.5	118	;closed
OAKEW00D	7/12/02	1.2	-80.4	91	;closed
OAKEW00E	7/10/02	1.1	-30.7	88	
OAKEW00F	7/9/02	1.5	-38.3	90	
OAKEW00G	7/9/02	0	-2.2	98	;closed
OAKEW012	7/9/02	2.7	-2.6	92	;closed
OAKEW013	7/9/02	7.1	-0.1	80	;closed
OAKEW017	7/9/02	0	-0.2	87	
OAKEW018	7/9/02	1.7	-0.4	89	;closed
OAKEW019	7/9/02	3.1	-0.1	92	;closed
OAKEW021	7/9/02	2.4	-1.1	89	;closed
OAKEW025	7/9/02	5.1	-1.4	89	;closed
OAKEW026	7/12/02	1.7	-15.4	90	
OAKEW028	7/12/02	1.2	-12.3	89	
OAKEW032	7/10/02	0.7	-0.1	91	;closed
OAKEW034	7/12/02	1.6	-25.9	90	
OAKEW035	7/12/02	1.4	-31.5	87	
OAKEW036	7/12/02	1.3	-21.9	89	;closed
OAKEW037	7/12/02	1.5	-3.7	114	
OAKEW038	7/12/02	1.9	-2.6	93	;closed
OAKEW041	7/9/02	1.4	-1.1	84	
OAKEW042	7/10/02	1.2	-7.3	88	;closed
OAKEW043	7/25/02	1.1	-7.8	105	
OAKEW044	7/25/02	1.6	-17.2	96	
OAKEW045	7/25/02	1.2	-22.4	97	
OAKEW046	7/12/02	1.3	-8.7	103	
OAKEW047	7/12/02	1.7	-11.1	93	
OAKEW048	7/12/02	1.3	-2.4	87	;closed
OAKEW051	7/9/02	0.7	-0.7	87	;closed
OAKEW052	7/10/02	1.9	-0.8	91	;closed
OAKEW053	7/12/02	1.4	-1.7	101	;closed
OAKEW054	7/12/02	1.3	-8.6	96	
OAKEW055	7/12/02	1.9	-3.2	104	;closed
OAKEW056	7/12/02	1.6	-4.1	102	
OAKEW057	7/12/02	1.9	-5.9	100	
OAKEW058	7/12/02	1.2	-1.1	89	;closed
OAKEW063	7/10/02	3.8	-0.1	87	;closed
OAKEW064	7/10/02	1.6	-1	97	
OAKEW065	7/12/02	1.7	-2.1	87	;closed
OAKEW066	7/12/02	1.6	-2.3	111	;closed
OAKEW067	7/12/02	1.7	-35.8	88	;closed
OAKEW068	7/12/02	1.1	-4.4	102	;closed
OAKEW069	7/12/02	1.7	-1.8	103	
OAKEW070	7/12/02	1.4	-3.2	103	;closed
OAKEW071	7/12/02	1.8	-3.2	85	;closed
OAKEW072	7/9/02	2.5	-0.2	79	;closed
OAKEW075	7/9/02	1.4	-2.1	81	;closed
OAKEW076	7/10/02	1	-0.9	92	;closed
OAKEW077	7/10/02	1.4	-0.9	97	;closed
OAKEW078	7/12/02	1.7	-0.6	98	

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

OAKEW079	7/12/02	1.9	-0.4	111	
OAKEW080	7/12/02	1.7	-0.3	96	
OAKEW081	7/12/02	1.7	-3.2	82	;closed
OAKEW082	7/12/02	1.9	-3.6	113	;closed
OAKEW083	7/12/02	1.4	-3.8	94	;closed
OAKEW088	7/10/02	1.4	-0.1	91	;closed
OAKEW089	7/10/02	1.2	-0.9	93	;closed
OAKEW090	7/12/02	1.2	-4.7	105	
OAKEW091	7/12/02	1.2	-0.2	102	
OAKEW092	7/12/02	1.3	-0.1	111	;closed
OAKEW093	7/12/02	1.3	-7.6	96	
OAKEW094	7/12/02	1.6	-3.7	104	;closed
OAKEW095	7/9/02	10	-0.5	83	;closed
OAKEW096	7/9/02	3.6	-6.1	79	;closed
OAKEW097	7/9/02	1.9	-9.1	78	;closed
OAKEW099	7/9/02	1.4	-0.4	82	;closed
OAKEW100	7/10/02	2.8	-0.8	89	;closed
OAKEW101	7/10/02	1.2	-0.5	106	;closed
OAKEW102	7/12/02	1.8	-0.2	105	;closed
OAKEW103	7/12/02	1.7	-4.2	106	
OAKEW104	7/12/02	1.5	-4.5	95	;closed
OAKEW105	7/12/02	1.9	-3.3	86	;closed
OAKEW109	7/9/02	2.9	-7	83	;closed
OAKEW110	7/10/02	4.1	-0.4	90	;closed
OAKEW111	7/10/02	1.4	-0.6	93	
OAKEW112	7/12/02	1.3	-5.1	95	;closed
OAKEW113	7/12/02	1.5	-4.4	96	;closed
OAKEW114	7/9/02	3.1	-4.8	81	;closed
OAKEW117	7/9/02	2.2	-0.5	89	
OAKEW118	7/9/02	2.5	-4	83	;closed
OAKEW119	7/10/02	2.5	-0.1	88	;closed
OAKEW121	7/9/02	2.7	-5.6	82	;closed
OAKEW123	7/9/02	2.3	-10	78	;closed
OAKEW124	7/9/02	8	-5.8	80	;closed

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

OAKEW079	8/21/02	1.1	-6.3	110	
OAKEW080	8/21/02	1.7	-6.1	96	
OAKEW081	8/21/02	2.3	-5.5	92	;closed
OAKEW082	8/21/02	1.1	-5.3	116	;closed
OAKEW083	8/20/02	1.7	-1.9	94	;closed
OAKEW088	8/20/02	1.3	-0.4	91	
OAKEW089	8/20/02	1.6	-0.8	94	;closed
OAKEW090	8/21/02	1.5	-1.5	104	
OAKEW091	8/21/02	1.6	-5.9	102	
OAKEW092	8/21/02	1.1	-5.4	113	
OAKEW093	8/21/02	1.2	-10.4	97	
OAKEW094	8/20/02	1.1	-1	105	;closed
OAKEW095	8/20/02	1.7	-4.2	83	;closed
OAKEW096	8/20/02	1.9	-0.5	83	;closed
OAKEW097	8/20/02	1.7	-5.6	83	;closed
OAKEW099	8/20/02	1.4	-0.9	83	;closed
OAKEW100	8/20/02	1.2	-50.1	94	;closed
OAKEW101	8/20/02	1.7	-1.8	108	;closed
OAKEW102	8/21/02	1.4	-5.5	97	
OAKEW103	8/21/02	1.3	-9.6	103	
OAKEW104	8/20/02	1.5	-4.2	104	;closed
OAKEW105	8/20/02	1.3	-0.1	88	;closed
OAKEW109	8/20/02	1.5	-2.7	85	;closed
OAKEW110	8/20/02	1.4	-2.1	92	;closed
OAKEW111	8/20/02	1.7	-4.3	101	;closed
OAKEW112	8/20/02	1.5	-0.3	104	;closed
OAKEW113	8/20/02	1.6	-2.9	100	;closed
OAKEW114	8/20/02	1.4	-5.2	83	;closed
OAKEW117	8/20/02	1.4	-3.3	90	;closed
OAKEW118	8/20/02	1.8	-2.3	83	
OAKEW119	8/20/02	1.5	-5	88	;closed
OAKEW121	8/20/02	1.1	-0.1	83	
OAKEW123	8/20/02	1.5	-0.1	81	;closed
OAKEW124	8/20/02	1.8	-0.1	84	;closed

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell AK

September 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
OAKEW003	9/17/02	0.5	-0.9	89	
OAKEW005	9/17/02	3.1	-1.8	86	
OAKEW006	9/17/02	0.8	-1.5	96	
OAKEW00A	9/18/02	1.3	-1.7	101	
OAKEW00B	9/23/02	1.3	-10	110	
OAKEW00C	9/23/02	1.8	-12.3	117	
OAKEW00D	9/23/02	2.6	-53.2	90	;closed
OAKEW00E	9/18/02	1.1	-0.3	92	;closed
OAKEW00F	9/18/02	4.3	-7.2	92	;closed
OAKEW00G	9/18/02	0	-0.7	98	
OAKEW012	9/18/02	1.2	-0.2	91	
OAKEW013	9/18/02	1.1	-1.6	86	
OAKEW017	9/18/02	1.5	-0.5	94	
OAKEW018	9/18/02	1.6	-1	93	
OAKEW019	9/18/02	1.2	-2	92	
OAKEW021	9/18/02	0	-1.2	90	
OAKEW025	9/18/02	2.5	-2.6	90	;closed
OAKEW026	9/23/02	4.1	-16.3	92	;closed
OAKEW028	9/23/02	1.2	-12.6	98	
OAKEW032	9/18/02	0.1	-15.6	92	
OAKEW034	9/23/02	3.7	-23.7	91	;closed
OAKEW035	9/23/02	4.6	-24.5	89	;closed
OAKEW036	9/23/02	3.6	-28.9	97	;closed
OAKEW037	9/23/02	5	-11.8	114	;closed
OAKEW038	9/23/02	2.7	-11.3	96	;closed
OAKEW041	9/17/02	0.8	-0.8	90	
OAKEW042	9/18/02	4.2	-3.8	96	;closed
OAKEW043	9/23/02	4.9	-14.2	107	;closed
OAKEW044	9/23/02	3.6	-31.2	99	;closed
OAKEW045	9/23/02	3.4	-23	98	;closed
OAKEW046	9/23/02	1.9	-15	103	;closed
OAKEW047	9/23/02	2.4	-16	94	;closed
OAKEW048	9/23/02	4.6	-10.2	90	;closed
OAKEW051	9/17/02	0.8	-2.3	91	
OAKEW052	9/18/02	1	-0.7	95	
OAKEW053	9/23/02	1.6	-12.6	101	
OAKEW054	9/23/02	2.8	-19.2	98	
OAKEW055	9/23/02	1.1	-13	105	
OAKEW056	9/23/02	4.3	-12.1	105	;closed
OAKEW057	9/17/02	0	-0.7	99	
OAKEW058	9/23/02	2.9	-15.6	91	;closed
OAKEW063	9/18/02	1	-4.8	87	;closed
OAKEW064	9/18/02	5	-2.9	97	;closed
OAKEW065	9/23/02	2.6	-12.6	99	;closed
OAKEW066	9/23/02	1.9	-12.4	108	;closed
OAKEW067	9/23/02	2.2	-75.7	91	;closed
OAKEW068	9/23/02	1.2	-16.3	102	;closed
OAKEW069	9/17/02	0.8	-0.2	107	
OAKEW070	9/23/02	1.1	-13.1	103	;closed
OAKEW071	9/19/02	4.4	-3.2	87	;closed
OAKEW072	9/17/02	1.4	-2.9	91	
OAKEW075	9/17/02	1.2	-1.7	86	
OAKEW076	9/18/02	2.5	-0.9	95	

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

OAKEW077	9/18/02	0.3	-4.6	101	
OAKEW078	9/23/02	2.3	-14.2	99	;closed
OAKEW079	9/23/02	4.6	-13.5	111	;closed
OAKEW080	9/23/02	3.9	-13.7	96	;closed
OAKEW081	9/23/02	3.7	-17.7	88	;closed
OAKEW082	9/23/02	3.8	-13.6	119	;closed
OAKEW083	9/19/02	4.9	-2.7	95	;closed
OAKEW088	9/18/02	3.4	-1.4	93	;closed
OAKEW089	9/18/02	0.1	-0.9	99	
OAKEW090	9/23/02	1.3	-12.6	105	
OAKEW091	9/23/02	3.9	-11.3	102	;closed
OAKEW092	9/23/02	5	-11.1	108	;closed
OAKEW093	9/23/02	2.2	-19.4	97	;closed
OAKEW094	9/18/02	1.1	-0.4	102	
OAKEW095	9/17/02	0	-1.5	92	
OAKEW096	9/17/02	0	-0.5	90	
OAKEW097	9/17/02	2.4	-0.3	92	;closed
OAKEW099	9/17/02	1.2	-1.2	85	
OAKEW100	9/18/02	3.2	-1.1	94	;closed
OAKEW101	9/18/02	3.1	-0.4	107	
OAKEW102	9/23/02	3.2	-13	99	;closed
OAKEW103	9/23/02	2.7	-14.4	104	;closed
OAKEW104	9/18/02	0	0.4	105	
OAKEW105	9/18/02	2.3	-2.4	96	;closed
OAKEW109	9/17/02	1.1	-0.8	94	
OAKEW110	9/18/02	1.7	-0.2	92	;closed
OAKEW111	9/18/02	1.2	-0.4	96	;closed
OAKEW112	9/18/02	0.2	-0.2	99	
OAKEW113	9/18/02	0.9	-0.5	96	
OAKEW114	9/17/02	0.5	-0.2	88	
OAKEW117	9/17/02	2.2	-0.2	91	;closed
OAKEW118	9/17/02	0.2	-0.6	86	
OAKEW119	9/18/02	1.4	-4.3	89	
OAKEW121	9/17/02	0.6	-5.7	85	
OAKEW123	9/17/02	0.8	-4.2	85	
OAKEW124	9/17/02	0	-0.4	88	

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell AK

October 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
OAKEW003	10/14/02	0.7	-5	92	;closed
OAKEW005	10/14/02	1.2	-8.6	86	;closed
OAKEW006	10/14/02	0.5	-7.2	85	;closed
OAKEW00A	10/15/02	0	-6	105	
OAKEW00B	10/16/02	0	-1.5	112	;closed
OAKEW00C	10/16/02	1.2	-3	119	
OAKEW00D	10/15/02	0.3	-13.6	102	
OAKEW00E	10/15/02	2.5	-2.7	89	
OAKEW00F	10/15/02	0	-7.8	90	
OAKEW00G	10/14/02	0.2	-4.4	97	
OAKEW012	10/15/02	0.4	-7	92	
OAKEW013	10/14/02	0.5	-9.5	86	;closed
OAKEW017	10/15/02	1.1	-8.4	84	
OAKEW018	10/15/02	0.7	-10.8	90	
OAKEW019	10/15/02	1	-6.6	94	
OAKEW021	10/14/02	0.8	-9.5	93	;closed
OAKEW025	10/15/02	1	-6.1	103	
OAKEW026	10/15/02	1.4	-1.7	88	
OAKEW028	10/15/02	1.2	-4.3	89	
OAKEW032	10/15/02	1.2	-3.1	88	
OAKEW034	10/15/02	0.4	-1.7	87	
OAKEW035	10/15/02	1.5	-2.6	89	
OAKEW036	10/15/02	0.9	-0.9	90	
OAKEW037	10/15/02	0.3	-1.1	112	
OAKEW038	10/15/02	1.4	1.2	89	
OAKEW038	10/28/02	2.1	-7	94	
OAKEW041	10/14/02	0.1	-6	85	;closed
OAKEW042	10/15/02	1.3	-1.2	89	
OAKEW043	10/15/02	0.8	-0.8	98	
OAKEW044	10/15/02	1.7	-2.8	97	
OAKEW045	10/15/02	1.1	-6.6	100	
OAKEW046	10/15/02	1.1	0.1	108	
OAKEW046	10/28/02	1.6	-10.5	104	
OAKEW047	10/15/02	0.8	-2.1	91	
OAKEW048	10/15/02	1.1	0.7	89	
OAKEW048	10/28/02	1.6	-7.4	90	
OAKEW051	10/14/02	0.2	-6.2	88	;closed
OAKEW052	10/15/02	1.2	-2.9	93	
OAKEW053	10/16/02	0	-1.9	100	
OAKEW054	10/16/02	0	-6.4	99	
OAKEW055	10/16/02	0	-0.5	104	
OAKEW056	10/16/02	1	-1.7	107	
OAKEW057	10/16/02	1	-3	97	
OAKEW058	10/15/02	0	-3.3	88	
OAKEW063	10/15/02	0.7	-4.1	99	
OAKEW064	10/15/02	0	-4.1	99	
OAKEW065	10/16/02	1.4	-1.6	103	
OAKEW066	10/16/02	1.2	-2.1	114	
OAKEW067	10/16/02	0.5	-39.3	89	
OAKEW068	10/16/02	0.4	-2.2	103	
OAKEW069	10/16/02	0	-1.8	105	
OAKEW070	10/15/02	0.7	-1.1	103	
OAKEW071	10/15/02	0	-3.3	86	;closed
OAKEW072	10/14/02	1.7	-34.2	85	;closed
OAKEW075	10/14/02	0	-6.3	83	;closed

Oxygen exceedance of 5% or more

Pressure exceedance of 0 in-W.C. or positive pressure

Temperature exceedance of 131 Deg. F

OAKEW076	10/15/02	1	-3.6	94	
OAKEW077	10/15/02	0	-3.9	103	
OAKEW078	10/16/02	0	-5.5	102	
OAKEW079	10/16/02	0	-0.4	113	
OAKEW080	10/16/02	0	-1.4	98	
OAKEW081	10/16/02	0	-11	85	
OAKEW082	10/16/02	0	-1.1	119	
OAKEW083	10/15/02	1.3	-4.2	96	
OAKEW088	10/15/02	1.3	-4.9	93	
OAKEW089	10/15/02	1.3	-4.1	99	
OAKEW090	10/16/02	0.1	-3.5	105	
OAKEW091	10/16/02	0.7	-2.3	102	
OAKEW092	10/16/02	0.5	-0.5	113	
OAKEW093	10/16/02	0	-2.4	98	
OAKEW094	10/15/02	0.7	-3.5	97	
OAKEW095	10/14/02	0.8	-12.7	84	;closed
OAKEW096	10/14/02	1.1	-15.5	88	;closed
OAKEW097	10/14/02	0	-6	83	;closed
OAKEW099	10/14/02	0	-10.9	84	;closed
OAKEW100	10/15/02	0	-6.1	95	
OAKEW101	10/15/02	0.6	-1.1	104	
OAKEW102	10/16/02	0	-0.6	98	
OAKEW103	10/16/02	0	-2.1	92	
OAKEW104	10/15/02	1.8	-3.4	116	;closed
OAKEW105	10/15/02	1.6	-9.4	93	
OAKEW109	10/14/02	0.2	-6.1	86	;closed
OAKEW110	10/15/02	0	-4.1	92	
OAKEW111	10/15/02	1.2	-4	97	
OAKEW112	10/15/02	0.9	-4.2	107	
OAKEW113	10/15/02	0	-4.9	98	
OAKEW114	10/14/02	1.3	-14.2	85	;closed
OAKEW117	10/14/02	1.9	-6.7	95	;closed
OAKEW118	10/14/02	0	-9.7	83	;closed
OAKEW119	10/15/02	0	-5.8	87	
OAKEW121	10/14/02	1.6	-8.3	96	;closed
OAKEW123	10/14/02	0.9	-27.1	81	;closed
OAKEW124	10/14/02	0.4	-14.7	83	;closed

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell AK

November 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
OAKEW003	11/15/02	2.3	-2.9	72	;closed
OAKEW005	11/15/02	1.2	-5.7	84	;closed
OAKEW006	11/15/02	1.3	-5.7	76	
OAKEW00A	11/19/02	1.8	-8	104	
OAKEW00B	11/27/02	2.1	-23.6	85	
OAKEW00C	11/20/02	1.5	-11.9	117	
OAKEW00D	11/19/02	2.3	-15	90	
OAKEW00E	11/15/02	1.8	-9.8	89	
OAKEW00F	11/15/02	1.2	-24.4	89	
OAKEW00G	11/15/02	2.4	-7.1	100	
OAKEW012	11/15/02	2.6	-7.7	90	
OAKEW013	11/15/02	2.3	-6.8	82	
OAKEW017	11/15/02	3.9	-10.4	84	;closed
OAKEW018	11/15/02	1.8	-12.5	88	
OAKEW019	11/15/02	1.6	-8.2	93	
OAKEW021	11/15/02	1.8	-8.4	92	
OAKEW025	11/15/02	4.8	-10.3	100	;closed
OAKEW026	11/19/02	1.2	-4.9	90	
OAKEW028	11/19/02	1.3	-1.2	89	
OAKEW032	11/15/02	1.3	-9.7	88	
OAKEW034	11/19/02	1.4	-11.1	90	
OAKEW035	11/19/02	1.1	-11.5	87	
OAKEW036	11/19/02	1.6	-1.2	114	
OAKEW037	11/19/02	1.5	-2.5	83	
OAKEW038	11/19/02	2.9	-1.2	95	
OAKEW041	11/15/02	1.6	-9.9	83	
OAKEW042	11/15/02	4.7	-11.7	91	;closed
OAKEW043	11/20/02	1.7	-12.9	107	
OAKEW044	11/20/02	2.1	-22	94	
OAKEW045	11/20/02	1.5	-13.7	80	
OAKEW046	11/20/02	1.3	-10.6	103	
OAKEW047	11/20/02	1.1	-11.7	91	
OAKEW048	11/19/02	1.6	-6.2	87	
OAKEW051	11/15/02	1	-10.2	86	
OAKEW052	11/19/02	1.1	-6.4	78	
OAKEW053	11/20/02	1.2	-10.2	102	
OAKEW054	11/20/02	2.5	-14.1	95	;closed
OAKEW055	11/20/02	1.4	-10.5	102	
OAKEW056	11/20/02	1.3	-9.5	108	
OAKEW057	11/20/02	2.8	-15.1	98	
OAKEW058	11/19/02	2.6	-2.4	92	
OAKEW063	11/19/02	1.6	-8.2	86	
OAKEW064	11/19/02	1.9	-8.1	97	
OAKEW065	11/20/02	1.3	-12.9	101	
OAKEW066	11/20/02	1.5	-12.9	108	
OAKEW067	11/20/02	2.9	-22.5	78	;closed
OAKEW068	11/20/02	1.8	-14.4	101	
OAKEW069	11/20/02	1.4	-9.3	108	
OAKEW070	11/19/02	1.2	-0.2	104	
OAKEW071	11/19/02	4.8	-1.7	80	;closed
OAKEW072	11/15/02	3.6	-12.4	78	;closed
OAKEW075	11/15/02	1.8	-10.3	83	
OAKEW076	11/19/02	1.6	-7.7	94	;closed
OAKEW077	11/19/02	1.8	-9.6	102	
OAKEW078	11/20/02	1.7	-14.2	99	

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

OAKEW079	11/20/02	1.3	-13.2	111	
OAKEW080	11/20/02	1	-12.2	96	;closed
OAKEW081	11/20/02	1.5	-14.3	90	
OAKEW082	11/20/02	2.6	-7.4	114	;closed
OAKEW083	11/19/02	1.9	-3.7	107	;closed
OAKEW088	11/19/02	2.4	-9.1	92	;closed
OAKEW089	11/19/02	1.6	-9.9	97	;-
OAKEW090	11/20/02	1.6	-13.9	105	
OAKEW091	11/20/02	1.5	-13.3	102	;closed
OAKEW092	11/20/02	1.2	-13	110	
OAKEW093	11/20/02	2.3	-13.2	99	
OAKEW094	11/19/02	2.3	-4.5	99	;closed
OAKEW094	11/19/02	4.9	-5	97	
OAKEW095	11/15/02	1.4	-12.4	81	;closed
OAKEW096	11/15/02	4.9	-12.1	87	;closed
OAKEW097	11/15/02	4.6	-8.5	79	;closed
OAKEW099	11/15/02	1.1	-15.8	84	
OAKEW100	11/19/02	4.6	-9.3	96	;closed
OAKEW101	11/19/02	1.7	-9.7	104	
OAKEW102	11/20/02	1.3	-13.2	96	
OAKEW103	11/20/02	1.9	-10.2	107	
OAKEW104	11/19/02	3.8	-5.1	105	;closed
OAKEW105	11/19/02	3.4	-5.6	101	;closed
OAKEW105	11/19/02	1.2	-8.3	94	
OAKEW109	11/15/02	1.2	-11.3	81	
OAKEW110	11/19/02	3.7	-8.8	90	;closed
OAKEW111	11/19/02	1.7	-5.7	98	
OAKEW112	11/19/02	1.7	-5.6	110	
OAKEW113	11/19/02	1.5	-5.7	99	
OAKEW114	11/15/02	4.5	-10.9	85	;closed
OAKEW117	11/15/02	4.1	-8.7	90	;closed
OAKEW118	11/15/02	2.2	-10.6	83	;closed
OAKEW119	11/19/02	1.8	-6.8	84	
OAKEW121	11/15/02	3.2	-5.9	77	;closed
OAKEW123	11/15/02	2.3	-26.3	78	
OAKEW124	11/15/02	2	-10.6	82	;closed

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

Orlando Gas Producers

Cell AK

December 2002

Well Code	Date	Oxygen (%)	Static Pressure ("H_2O)	Temperature (deg. F)	Comments
OAKEW003	12/5/02	2.3	-5.3	74	NOT IN USE;
OAKEW005	12/5/02	1.6	-9.6	76	NOT IN USE;
OAKEW006	12/5/02	1	-9.6	79	NOT IN USE;
OAKEW00A	12/11/02	0.4	-27.2	103	NOT IN USE;
OAKEW00B	12/12/02	3.5	-37.2	102	
OAKEW00C	12/11/02	0.4	-49.7	120	
OAKEW00D	12/11/02	0.6	-62.3	105	
OAKEW00E	12/11/02	2.8	-27.5	88	NOT IN USE;
OAKEW00F	12/11/02	0.4	-100	93	
OAKEW00G	12/11/02	0.7	-25.5	100	NOT IN USE;
OAKEW012	12/11/02	1.2	-12.3	90	NOT IN USE;
OAKEW013	12/11/02	0.7	-20.5	87	NOT IN USE;
OAKEW017	12/11/02	2	-27.5	86	NOT IN USE;
OAKEW018	12/11/02	0.4	-25.6	84	NOT IN USE;
OAKEW019	12/11/02	0.4	-22.8	92	NOT IN USE;
OAKEW021	12/11/02	0.2	-23.4	89	NOT IN USE;
OAKEW025	12/11/02	0.8	-28	75	NOT IN USE;
OAKEW026	12/11/02	0.7	-38.8	89	NOT IN USE;
OAKEW028	12/11/02	1.1	-25.7	93	
OAKEW032	12/11/02	2.1	-2.3	86	NOT IN USE;
OAKEW034	12/11/02	0.7	-54.3	93	
OAKEW035	12/11/02	0.9	-47.4	85	NOT IN USE;
OAKEW036	12/11/02	4.9	-16.4	74	NOT IN USE;
OAKEW037	12/11/02	1.8	-40.6	113	
OAKEW038	12/11/02	0.4	-31.2	95	NOT IN USE;
OAKEW041	12/5/02	0.8	-20.6	82	NOT IN USE;
OAKEW042	12/11/02	0.9	-36.4	83	
OAKEW043	12/11/02	0.2	-48.1	105	
OAKEW044	12/11/02	0.8	-79.1	91	
OAKEW045	12/11/02	0.7	-50.3	97	
OAKEW046	12/11/02	0.6	-38.5	103	
OAKEW047	12/11/02	0.7	-50	94	
OAKEW048	12/11/02	0.6	-33.6	90	NOT IN USE;
OAKEW051	12/5/02	1.8	-21	85	NOT IN USE;
OAKEW052	12/11/02	0.9	-25.4	76	NOT IN USE;
OAKEW053	12/11/02	0.7	-33.8	103	
OAKEW054	12/11/02	3.9	-31.5	98	NOT IN USE;
OAKEW055	12/11/02	0.4	-39.6	104	
OAKEW056	12/11/02	1.6	-34.6	101	
OAKEW057	12/11/02	0.4	-41.8	99	
OAKEW058	12/11/02	0.7	-30.6	87	NOT IN USE;
OAKEW063	12/11/02	1	-34.8	84	NOT IN USE;
OAKEW064	12/11/02	0.9	-38.5	100	
OAKEW065	12/12/02	1.7	-39.4	77	
OAKEW066	12/12/02	1.4	-47.7	106	
OAKEW067	12/12/02	1.6	-39.6	61	NOT IN USE;
OAKEW068	12/12/02	1.4	-47.3	102	
OAKEW069	12/12/02	0.9	-35.7	103	
OAKEW070	12/11/02	0.3	-29.6	100	NOT IN USE;
OAKEW071	12/11/02	1.2	-17	81	NOT IN USE;
OAKEW072	12/5/02	4.3	-33.5	81	NOT IN USE;
OAKEW075	12/5/02	2.7	-22	78	NOT IN USE;
OAKEW076	12/11/02	0.5	-31	93	NOT IN USE;
OAKEW077	12/11/02	0.8	-34.6	103	
OAKEW078	12/12/02	1.1	-50.8	99	

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

OAKEW079	12/12/02	0.6	-43.8	110	
OAKEW080	12/12/02	0.6	-41.7	70	
OAKEW081	12/12/02	0.7	-40.2	102	
OAKEW082	12/12/02	1.8	-27.5	99	
OAKEW083	12/11/02	4.9	-19.9	79	NOT IN USE;
OAKEW088	12/11/02	0.8	-31.1	92	NOT IN USE;
OAKEW089	12/11/02	0.6	-33.9	98	
OAKEW090	12/12/02	0.8	-39.3	103	
OAKEW091	12/12/02	1.2	-43	103	
OAKEW092	12/12/02	0.3	-43.7	109	
OAKEW093	12/12/02	0.8	-34.9	97	
OAKEW094	12/11/02	0.5	-25.4	94	NOT IN USE;
OAKEW095	12/5/02	4.2	-12.7	77	NOT IN USE;
OAKEW096	12/5/02	4.8	-14.8	87	NOT IN USE;
OAKEW097	12/5/02	4.7	-18.8	80	NOT IN USE;
OAKEW099	12/5/02	0.9	-26.7	84	NOT IN USE;
OAKEW100	12/11/02	1.2	-31.3	80	NOT IN USE;
OAKEW101	12/11/02	0.5	-32.9	107	
OAKEW102	12/12/02	0.4	-37.1	85	NOT IN USE;
OAKEW103	12/12/02	0.4	-27.1	99	NOT IN USE;
OAKEW104	12/11/02	4.9	-25.1	92	NOT IN USE;
OAKEW105	12/11/02	1.1	-28.4	87	NOT IN USE;
OAKEW109	12/5/02	1.6	-17.5	80	NOT IN USE;
OAKEW110	12/11/02	1.2	-29.5	88	NOT IN USE;
OAKEW111	12/11/02	0.8	-24.7	97	NOT IN USE;
OAKEW112	12/11/02	3.8	-25.4	89	NOT IN USE;
OAKEW113	12/11/02	0.9	-24.8	98	NOT IN USE;
OAKEW114	12/5/02	1.5	-8.2	81	NOT IN USE;
OAKEW117	12/5/02	4.6	-12.7	82	NOT IN USE;
OAKEW118	12/5/02	0.7	-15	79	NOT IN USE;
OAKEW119	12/11/02	0.4	-25.9	83	NOT IN USE;
OAKEW121	12/5/02	4.8	-9.2	83	NOT IN USE;
OAKEW123	12/5/02	1.3	-26.6	77	NOT IN USE;
OAKEW124	12/5/02	4.7	-10	77	NOT IN USE;

Oxygen exceedance of 5% or more
Pressure exceedance of 0 in-W.C. or positive pressure
Temperature exceedance of 131 Deg. F

ATTACHMENT 5

FLARE DOWNTIME

ORLANDO GAS PRODUCERS
2002 Downtime Report - Flare for Cells AK, 7B & 8

January 2002		
Date	**Reason**	**Hours**
1/16/2002	Repair B1A bearings	0.25
1/22/2002	OUC Trip Out	0.75
1/28/2002	OUC Trip Out	0.5
TOTAL		**1.5**

trip out going from two train to one.

February 2002		
Date	**Reason**	**Hours**
2/8/2002	OUC TRIP OUT	1
2/10/2002	OUC TRIP OUT	1
2/13/2001	DRAIN FIELD	1
2/20/2002	TRANSFORMER OUT	9
TOTAL		**12**

March 2002		
Date	**Reason**	**Hours**
3/3/2002	HIGH VIB B1B	1
3/15/2002	SURGE B2B	2
3/16/2002	SURGE B2B	4
3/17/2002	SURGE B2B	1
3/17/2002	OUC TRIP OUT	1
3/18/2002	POWER SURGE	1
3/21/2002	MAINTANCE	4
3/29/2002	OUC TRIP OUT	4
TOTAL		**18**

April 2002		
Date	**Reason**	**Hours**
4/2/2002	POWER SURGE	1
4/9/2002	CHANGE INLET SUMP PUMP	2
4/11/2002	B1A	2
4/16/2002	B1A,SERVICE ALL BLOWERS	1
4/23/2002	MAINTANCE	6
4/27/2002	POWER SURGE	1
TOTAL		**13**

May 2002		
Date	**Reason**	**Hours**
5/3/2002	OUC TRIP OUT	0.5
5/15/2002	OUC TRIP OUT	1
5/19/2002	LIGHTING	1
5/29/2002	MAINTANCE	1.5
TOTAL		**4**

June 2002		
Date	**Reason**	**Hours**
6/4/2002	VIB REPLACEMENT	1
6/7/2002	HIGH VIB	1
6/7/2002	TRIP	0.5
6/20/2002	COOLER BEARING REPLACEMENT	2
6/22/2002	LIGHTING	1
6/23/2002	LIGHTING	1
6/24/2002	LIGHTING	1
6/27/2002	OUC TRIP	1
6/28/2002	OUC TRIP	0.5
TOTAL		**9**

July 2002		
Date	**Reason**	**Hours**
7/2/2002	temp sensor	1
7/4/2002	lighting	1
7/8/2002	overload b1b	1
7/16/2002	repair temp sensor	0.5
7/19/2002	service blowers	1.5
7/20/2002	high vib b2b	1
7/20/2002	overload b1b	1
7/26/2002	overload b2b	1
7/27/2002	overload b1b	1
TOTAL		**9**

vib sensor false read

August 2002		
Date	**Reason**	**Hours**
8/2/2002	lighting	1
8/14/2002	overload B1B	1
8/22/2002	3 Blowers	1.5
TOTAL		**3.5**

September 2002		
Date	**Reason**	**Hours**
9/20/2002	lighting	1
9/25/2002	B1A	1
9/26/2002	B1A	2
9/27/2002	OUC	5
TOTAL		**9**

October 2002		
Date	**Reason**	**Hours**
10/10/2002	TROUBLE SHOOT B1A	1
10/16/2002	OUC LOST UNIT 1	4
10/23/2002	POWER SURGE	0.5
10/24/2002	MAINTANCE	2
10/26/2002	FLARE PROBLEMS	4
10/27/2002	FLARE PROBLEMS	5
TOTAL		**16.5**

November 2002		
Date	**Reason**	**Hours**
11/1/2002	FLARE PROBLEMS	2
11/6/2002	HI VIB B1A	2
11/7/2002	FLARE PROBLEMS	8
11/8/2002	HI VIB B1A	2
11/9/2002	FLARE PROBLEMS	1
11/11/2002	FLARE PROBLEMS	1
11/18/2002	ELECTRIC UGKO OUC	8
11/19/2002	OVERLOAD B2A	1
11/25/2002	DRIPLEG CLOGED	0.5
TOTAL		**25.5**

December 2002		
Date	**Reason**	**Hours**
12/8/2002	OUC TRIPOUT	1.5
12/16/2002	TRIPOUT	0.5
12/20/2002	TRIPOUT	0.5
12/28/2002	OUC TRIPOUT	1
12/30/2002	OUC TRIPOUT	1
TOTAL		**4.5**

ORANGE COUNTY LANDFILL - PRE-1985 AND CLASS III FLARE INFORMATION FOR 2002 NSPS

Date	Hours
1/22/2002	1
2/25/2002 - 2/27/2002	48
3/1/2002 - 3/3/2002	84
4/7/2002 - 4/8/2002	24
6/24/2002 - 6/27/2002	70
8/7/2002	8
8/8/2002	4
8/14/2002	7

*Data taken form chart recorders at the flare station.

ATTACHMENT 6

SURFACE EMISSIONS MONITORING QUARTERLY REPORTS

FIRST QUARTER
SURFACE EMISSIONS MONITORING RESULTS

ORANGE COUNTY GOVERNMENT FLORIDA

UTILITIES DEPARTMENT . SOLID WASTE DIVISION
5901 Young Pine Road • Orlando, Florida 32829
407-836-6601 • Fax 407-836-6658

April 4, 2002

Mr. John Turner
Florida Department of Environmental Protection
Central District Office
3319 Maguire Boulevard, Suite 232
Orlando, FL 32803-3767

RE: **Orange County Landfill ~~Second~~ First Quarterly 2002 Surface Emissions Monitoring Report (Permit No. 0950113-001-AV)**

Dear Mr. Turner:

Please find attached two copies of the above referenced report. Field-testing was initiated on **March 8, 2002 and concluded on March 20, 2002.** The results of the monitoring indicated that we did not have any exceedances of 500 ppm or greater on any of the four cells tested: Cell 7B, Cell A-K, Cell Pre 85, and Closed Class III. Since landfilling activity is on going in the area on the west side of Closed Class III, it was not considered safe to test. Therefore, per Section 60.753(d) of Title V this location was not sampled. Please refer to the attached reports.

We have tentatively scheduled our next quarterly surface methane emissions monitoring event for **Tuesday, May 7, 2002.**

If you have any questions or comments, please call Michael Rogers, P.G. at 836-6680 or Amy Guilfoyle at 407-836-6677.

Sincerely,

James W. Becker, Manager
Solid Waste Division

JB/ag

Attachments: Quarterly Surface Methane Emissions Monitoring Reports for Orange County Landfill

Cc: Teresa Remudo-Fries, Orange County
Anthony Cotter, Orange County
Stan Keely, WCG

FILE COPY

Calibration Precision Data and Calculation Form

Date: 3/8/2002 (Testing started and completed) **Cell 7B**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Amy Guilfoyle

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 3/8/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	.4	499	498.6	1.4
2	.2	500	499.8	0.2
3	.2	500	499.8	0.2

Average = $\Sigma(D - A) \div 3$ = 0.6 = **E**

Calibration Precision = E ÷ A x 100= .12%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 3/8/2002

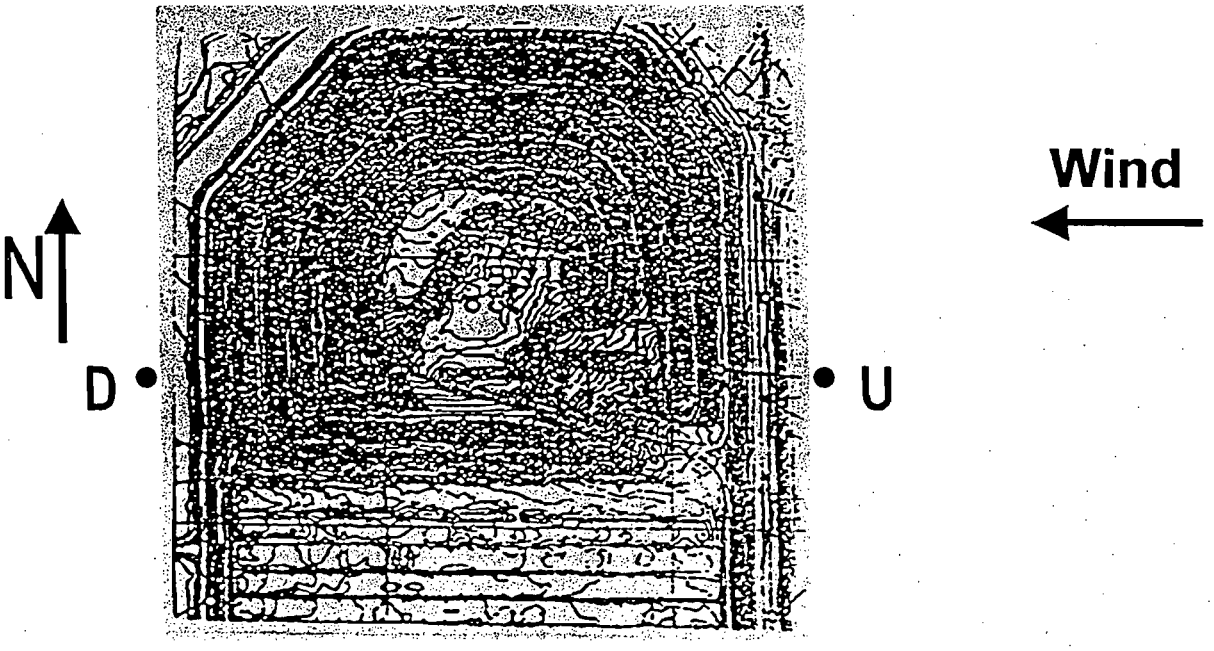
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Mike Rogers

Date of instrument calibration: 3/8/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 8.0 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 4.6 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= 6.3 = Background Methane Concentration

Description of meteorological conditions: 79° F, 48% RH, Winds 16 mph from E

Surface Methane Concentration Data Form

Date: 3/8/2002

Weather Conditions: 79° F, 48% RH, Winds 16 mph from E

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers/Guilfoyle

Date of instrument calibration: 3/8/2002

Background methane concentration (ppm) = 6.3 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent remonitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 3/11/2002 (Testing started and completed) **Cell AK**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Amy Guilfoyle

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 3/11/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	0	506	506	6
2	0.5	500	499.5	0.5
3	0.1	502	501.9	1.9

Average = $\Sigma(D - A) \div 3 =$ 2.8 **= E**

Calibration Precision = E ÷ A x 100= .56%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 3/11/2002

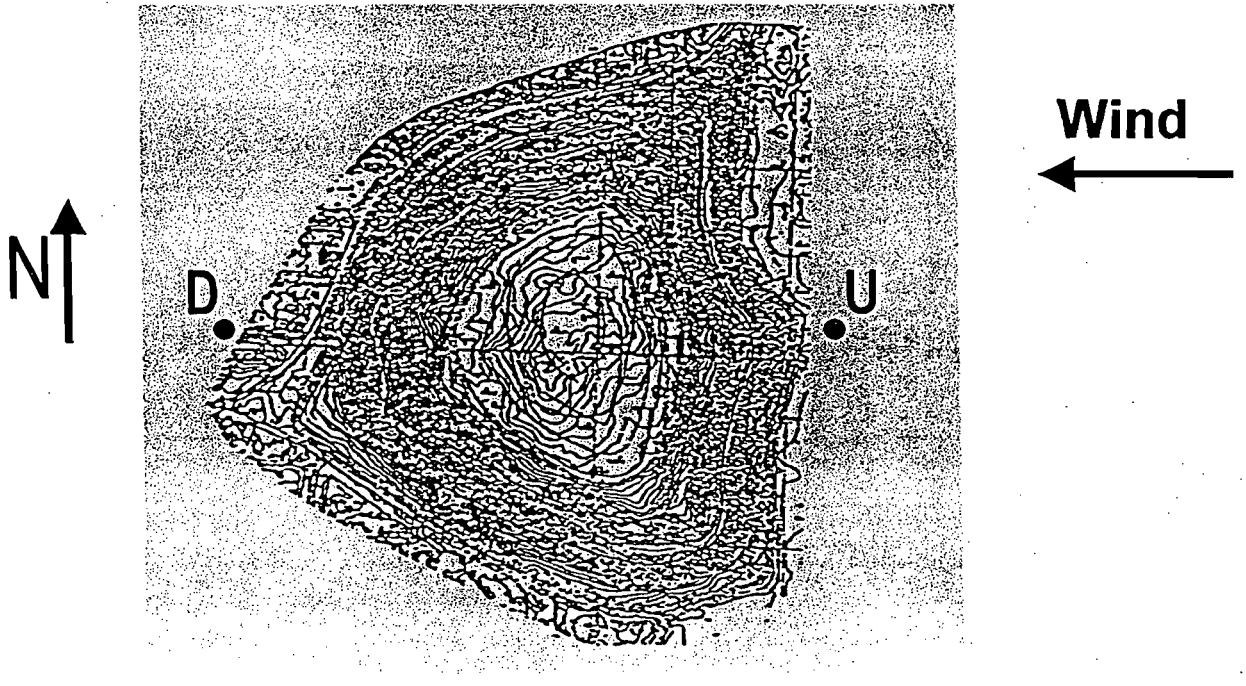
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers/Guilfoyle

Date of instrument calibration: 3/11/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 1.7 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 0.4 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= 1.1 = Background Methane Concentration

Description of meteorological conditions/notes: 67° F and 68% RH in AM, 75° F and 48% RH in PM, Winds from E at 9 mph

Surface Methane Concentration Data Form

Date: 3/11/2002

Weather Conditions: 67° F and 68% RH in AM, 75° F and 48% RH in PM, Winds from E at 9 mph

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers/Guilfoyle

Date of instrument calibration: 3/11/2002

Background methane concentration (ppm) = 1.1 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent remonitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 3/11/2002 (Testing started 3:00 PM) **Cell Pre 85**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Amy Guilfoyle

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 3/11/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	0	506	506	6
2	0.5	500	499.5	0.5
3	0.1	502	501.9	1.9

Average = $\Sigma(D - A) \div 3 =$ 2.8= **E**

Calibration Precision = E ÷ A x 100= .56%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 3/11/2002

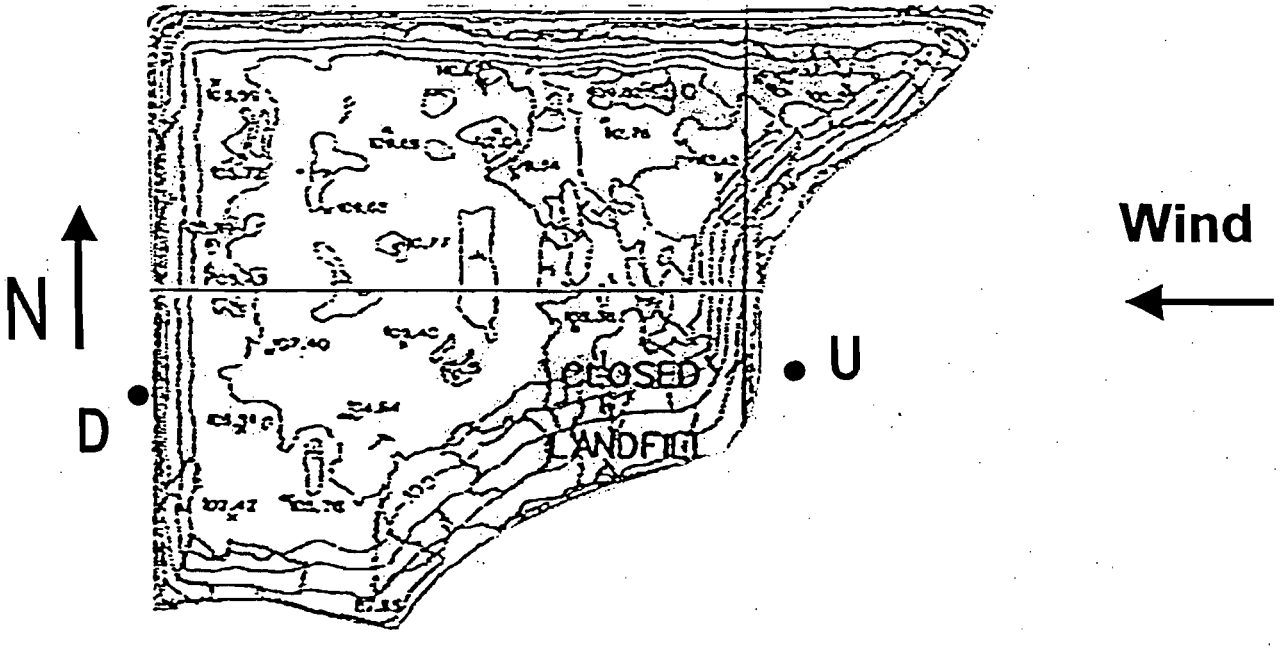
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers/ Guilfoyle

Date of instrument calibration: 3/11/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 1.3 **= U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): .3 **= D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= 0.8 = Background Methane Concentration

Description of meteorological conditions/notes: 75° F, 48% RH, Winds from E at 15 mph

Surface Methane Concentration Data Form

Date: 3/11/2002

Weather Conditions: 75° F, 48% RH, Winds from E at 15 mph

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers/Guilfoyle

Date of instrument calibration: 3/11/2002

Background methane concentration (ppm) = 0.8 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent remonitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 3/13/2002 (Testing resumed 10:00 AM and concluded at 1:30 PM) **Cell Pre 85**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Amy Guilfoyle

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 3/13/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	0	505	505	5
2	0.5	501	500.5	0.5
3	0.2	501	500.8	0.8

Average = $\Sigma(D - A) \div 3 =$ 2.1 = **E**

Calibration Precision = $E \div A \times 100 =$ .42%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 3/13/2002

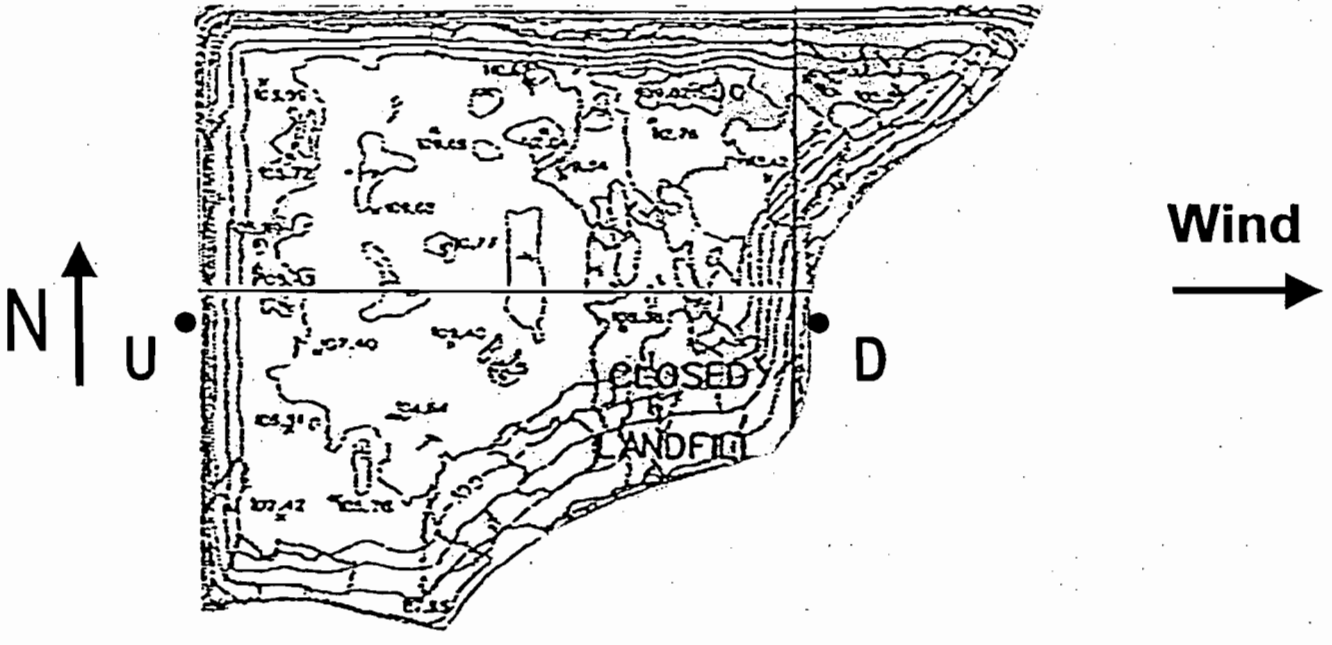
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers/ Guilfoyle

Date of instrument calibration: 3/13/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 2.5 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 5.4 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= 4.0 = Background Methane Concentration

Description of meteorological conditions/notes: 70° F, 22% RH, Winds from W at 14 mph

Surface Methane Concentration Data Form

Date: 3/13/2002

Weather Conditions: 70° F, 22% RH, Winds from W at 14 mph

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers/Guilfoyle

Date of instrument calibration: 3/13/2002

Background methane concentration (ppm) = 4.0 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent remonitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 3/15/2002 (Testing started 1:30 PM to 3:00 PM) **Closed Class III**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Amy Guilfoyle

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 3/15/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	0.6	503	502.4	2.4
2	0.3	501	500.7	0.7
3	0.1	502	501.9	1.9

Average = $\sum(D - A) \div 3$= 1.67 = **E**

Calibration Precision = E ÷ A x 100= .33%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 3/15/2002

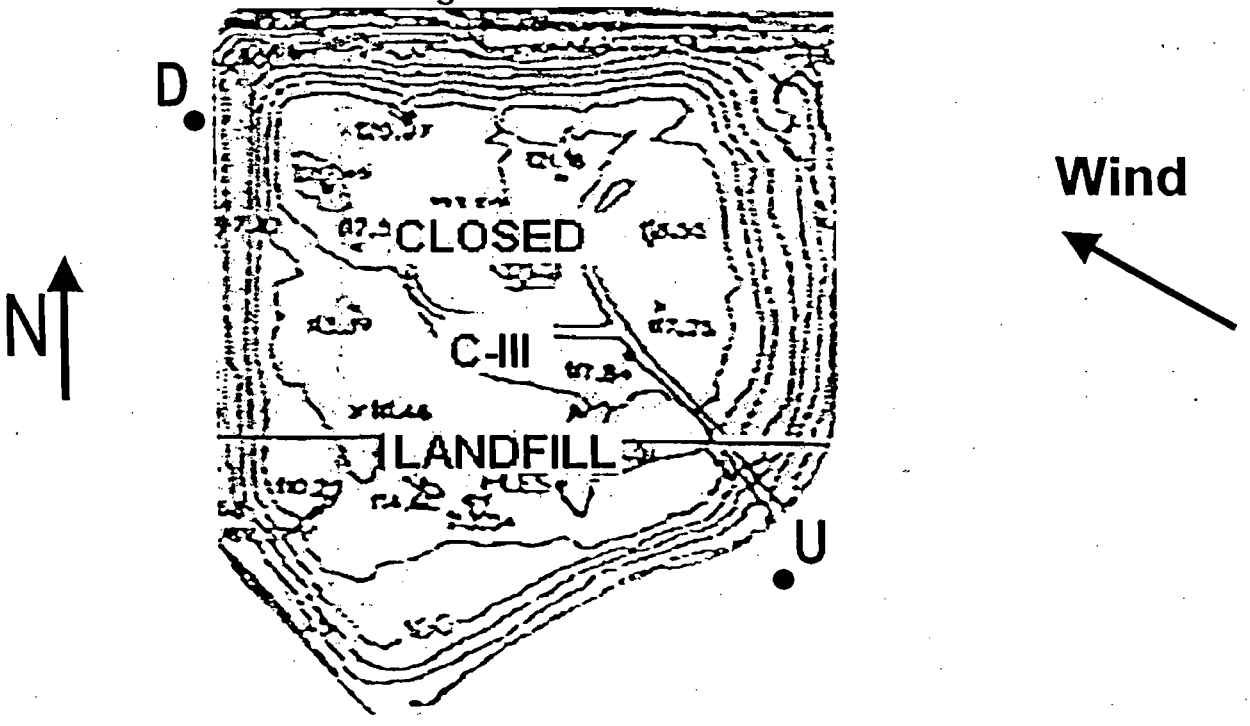
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers/Guilfoyle

Date of instrument calibration: 3/15/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 8.2 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 4.5 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= 6.4= Background Methane Concentration

Description of meteorological conditions/notes: 80° F, 54% RH, Winds variable at 5 mph

Surface Methane Concentration Data Form

Date: 3/15/2002

Weather Conditions: 80° F, 54% RH, Winds variable at 5 mph

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers/Guilfoyle

Date of instrument calibration: 3/15/2002

Background methane concentration (ppm) = 6.4= **A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent remonitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 3/19/2002 (Testing resumed 10:00 to 11:00 AM) **Closed Class III**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Amy Guilfoyle

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 3/19/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	0.2	502	501.8	1.8
2	0	502	502	2.0
3	0	502	502	2.0

Average = $\Sigma(D - A) \div 3 =$ 1.93 = **E**

Calibration Precision = $E \div A \times 100 =$ .39%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 3/19/2002

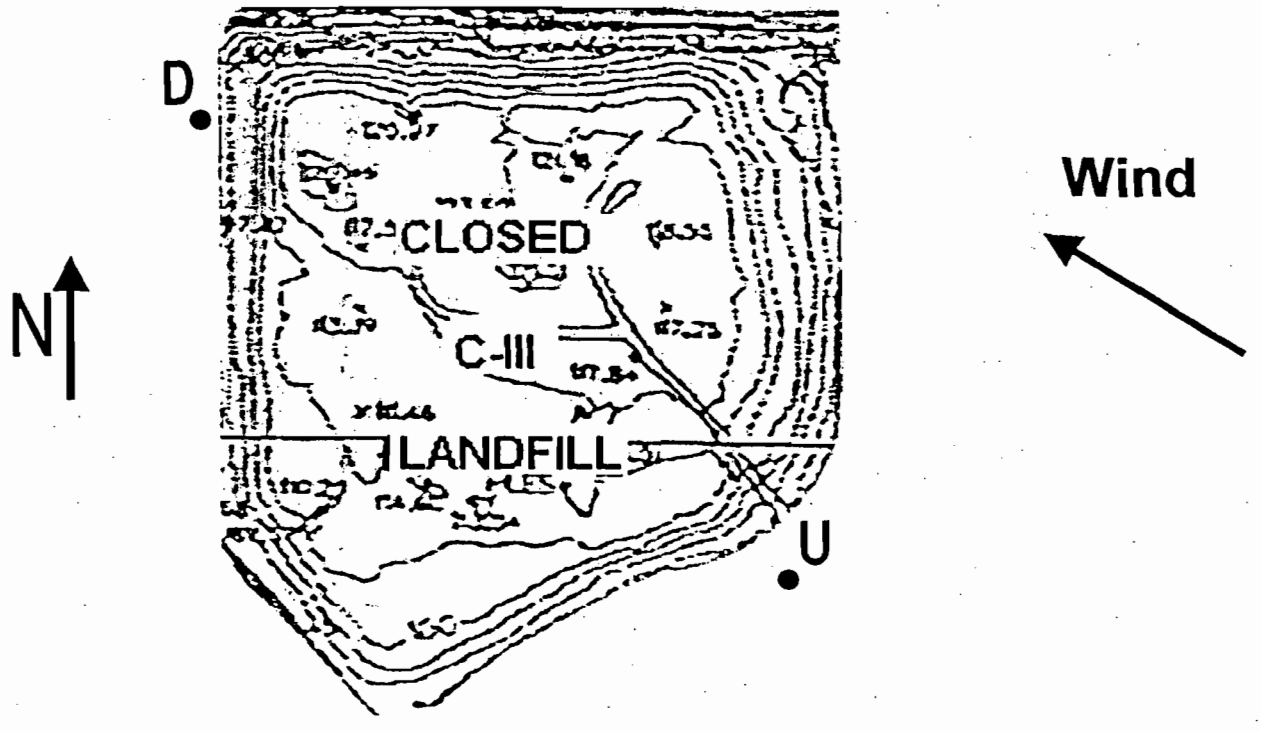
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers/Guilfoyle

Date of instrument calibration: 3/19/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 2.5 = U
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 3.9 = D
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= 3.2= Background Methane Concentration

Description of meteorological conditions/notes: 78° F, Winds from SE at 9 mph

Surface Methane Concentration Data Form

Date: 3/19/2002

Weather Conditions: 78° F, Winds from SE at 9 mph

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers/Guilfoyle

Date of instrument calibration: 3/19/2002

Background methane concentration (ppm) = 3.2= A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent remonitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 3/20/2002 (Testing resumed 9:00 AM and finished 10:00 AM) **Closed Class III**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Amy Guilfoyle

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 = **A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 3/20/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	0	502	502	2.0
2	0.1	508	507.9	7.9
3	0.1	501	500.9	0.9

Average = $\Sigma(D - A) \div 3$= 3.6 = **E**

Calibration Precision = E ÷ A x 100= .72%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 3/20/2002

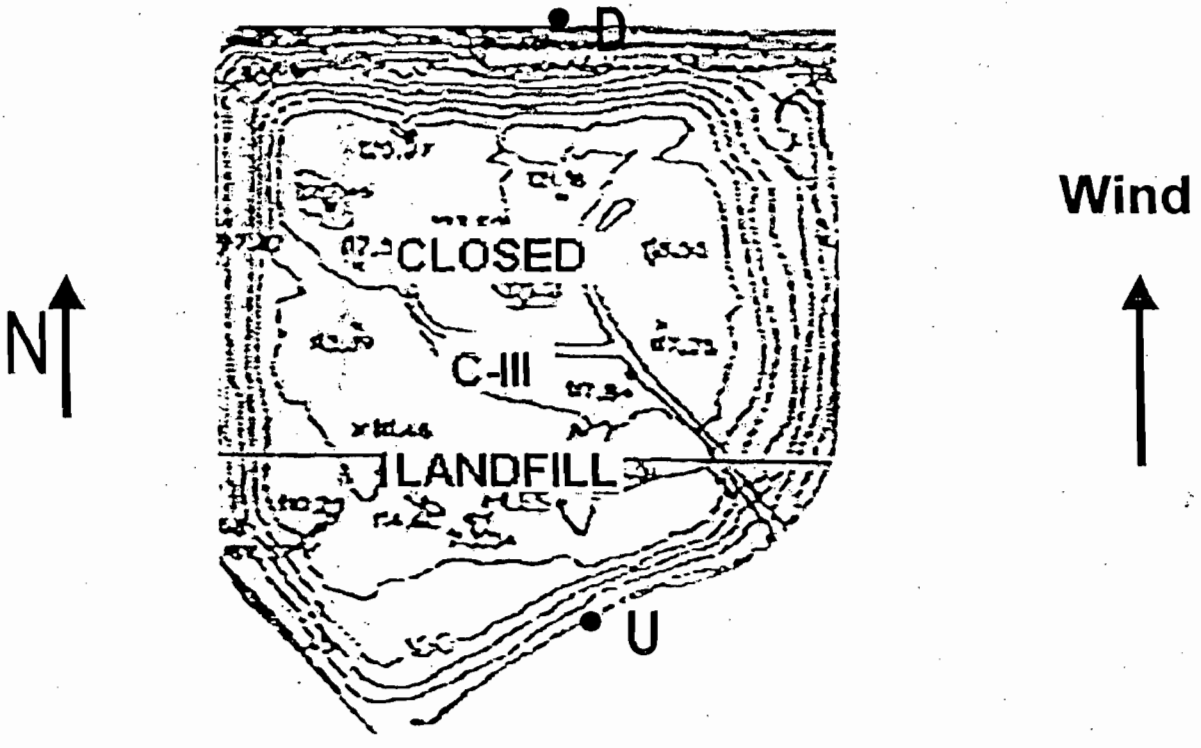
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers/Guilfoyle

Date of instrument calibration: 3/20/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 2.1 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 3.8 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= 3.0= Background Methane Concentration

Description of meteorological conditions/notes: 70° F, 84% RH, Winds from S at 6 mph

Surface Methane Concentration Data Form

Date: 3/20/2002

Weather Conditions: 70° F, 84% RH, Winds from S at 6 mph

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers/Guilfoyle

Date of instrument calibration: 3/20/2002

Background methane concentration (ppm) = 3.0= A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent remonitoring.

Notes: _____

SECOND QUARTER
SURFACE EMISSIONS MONITORING RESULTS

ORANGE COUNTY GOVERNMENT FLORIDA

UTILITIES DEPARTMENT • SOLID WASTE DIVISION
5901 Young Pine Road • Orlando, Florida 32829
(407) 836-6601 • Fax (407) 836-6658

May 21, 2002

Mr. John Turner
Florida Department of Environmental Protection
Central District Office
3319 Maguire Boulevard, Suite 232
Orlando, FL 32803-3767

RE: **Orange County Landfill May 2002 Quarterly Surface Emissions Monitoring Report (Permit No. 0950113-001-AV)**

Dear Mr. Turner:

Please find attached two copies of the above referenced report. Field-testing was initiated on **May 7, 2002 and concluded on May 21, 2002**. The results of the monitoring indicated that we did not have any exceedances of 500 ppm or greater on any of the four cells tested: Cell 7B/8, Cell A-K, Cell Pre 85, and Closed Class III. Since landfilling activity is on going in the area on the west side of Closed Class III, it was not considered safe to test. Therefore, per Section 60.753(d) of Title V this location was not sampled. Please refer to the attached reports.

We have tentatively scheduled our next quarterly surface methane emissions monitoring event for **Tuesday, August 6, 2002.**

If you have any questions or comments, please call Michael Rogers, P.G. at (407) 836-6680 or Amy Guilfoyle at (407) 836-6677.

Sincerely,

James W. Becker, Manager
Orange County
Solid Waste Division

JB/ag

Attachments: Quarterly Surface Methane Emissions Monitoring Reports for Orange County Landfill

Cc: Teresa Remudo-Fries, Orange County
Anthony Cotter, Orange County
Stan Keely, WCG

Calibration Precision Data and Calculation Form

Date: 5/7/2002 (Testing started at 9:30 and concluded at 11:15 AM) **Cell AK**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Guilfoyle/Padron

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 = A

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 5/7/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	0	501	501	1
2	0	500	500	0
3	0.1	499	498.9	1.1

Average = $\Sigma(D - A) \div 3$= 0.7 = E

Calibration Precision = E ÷ A x 100= .14%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 5/7/2002

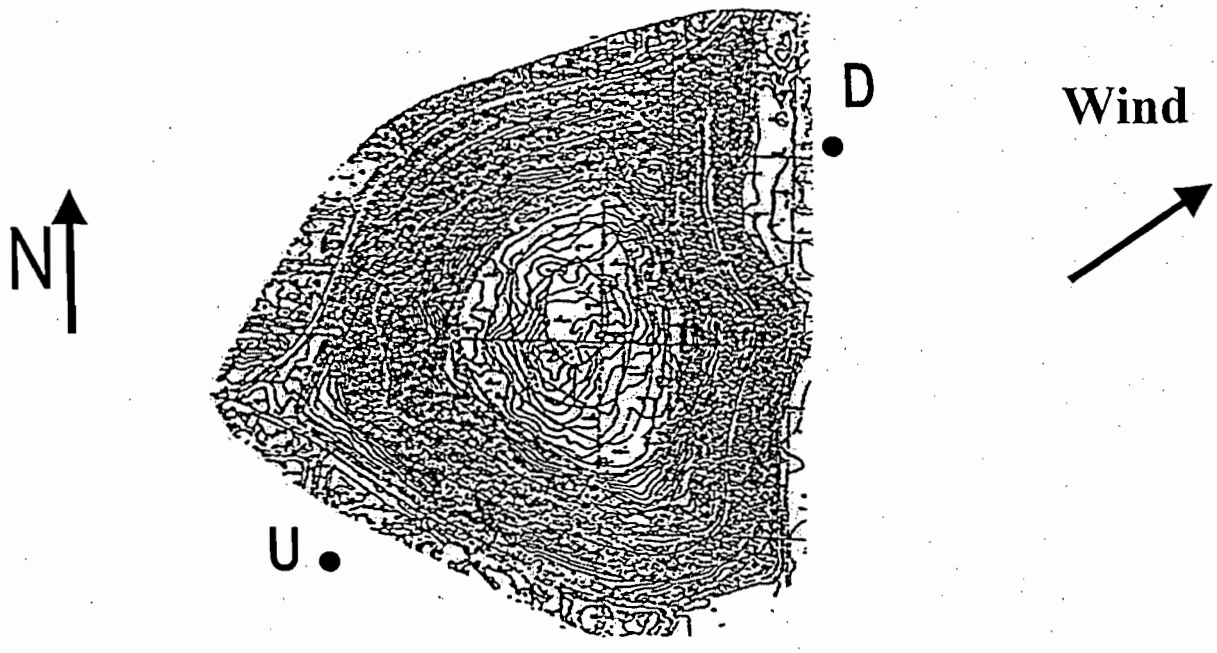
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Guilfoyle/Padron

Date of instrument calibration: 5/7/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 1.9 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 2.3 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= 2.1 = Background Methane Concentration

Description of meteorological conditions/notes: 81° F and 67% RH, Winds from SW at 6 mph

Surface Methane Concentration Data Form

Date: 5/7/2002

Weather Conditions: 81° F and 67% RH, Winds from SW at 6 mph

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Guilfoyle/Padron

Date of instrument calibration: 5/7/2002

Background methane concentration (ppm) = 2.1 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent remonitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 5/8/2002 (Testing from 9:30 to 10:30 AM) **Cell 7B/8**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Guilfoyle\Padron

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 5/8/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	-1.3	505	506.3	6.3
2	0.1	499	498.9	1.1
3	0	504	504	4

Average = $\Sigma(D - A) \div 3$ = 3.8 = **E**

Calibration Precision = E ÷ A x 100= .76%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 5/8/2002

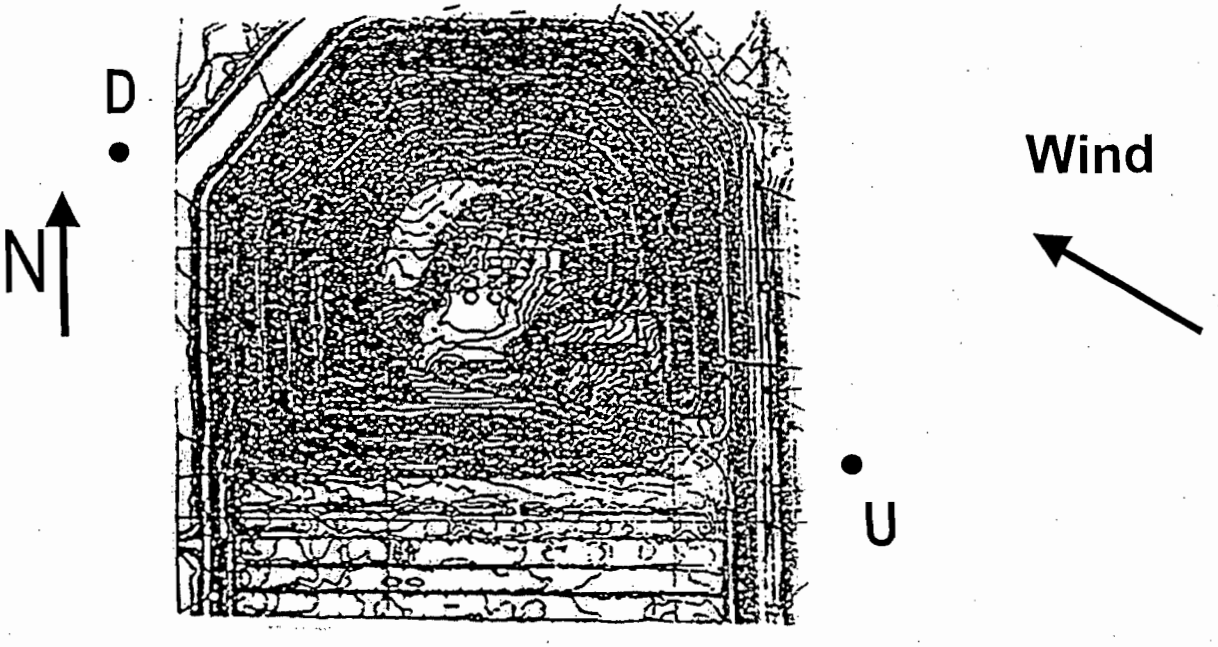
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Guilfoyle/Padron

Date of instrument calibration: 5/8/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 3.7 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 5.0 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= 4.4= Background Methane Concentration

Description of meteorological conditions: 81° F, 60% RH, Winds from SE at 5 mph

Surface Methane Concentration Data Form

Date: 5/8/2002

Weather Conditions: 81° F, 60% RH, Winds from SE at 5 mph

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Guilfoyle/Padron

Date of instrument calibration: 5/8/2002

Background methane concentration (ppm) = 4.4**= A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent remonitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 5/13/2002 (Testing from 9:45 to 10:30 AM) **Cell 7B/8**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Guilfoyle\Padron

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 5/13/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	0.1	499	498.1	1.1
2	0.1	499	498.9	1.1
3	0.3	499	498.7	1.3

Average = $\Sigma(D - A) \div 3$ = 1.17 = **E**

Calibration Precision = E ÷ A x 100= .23%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 5/13/2002

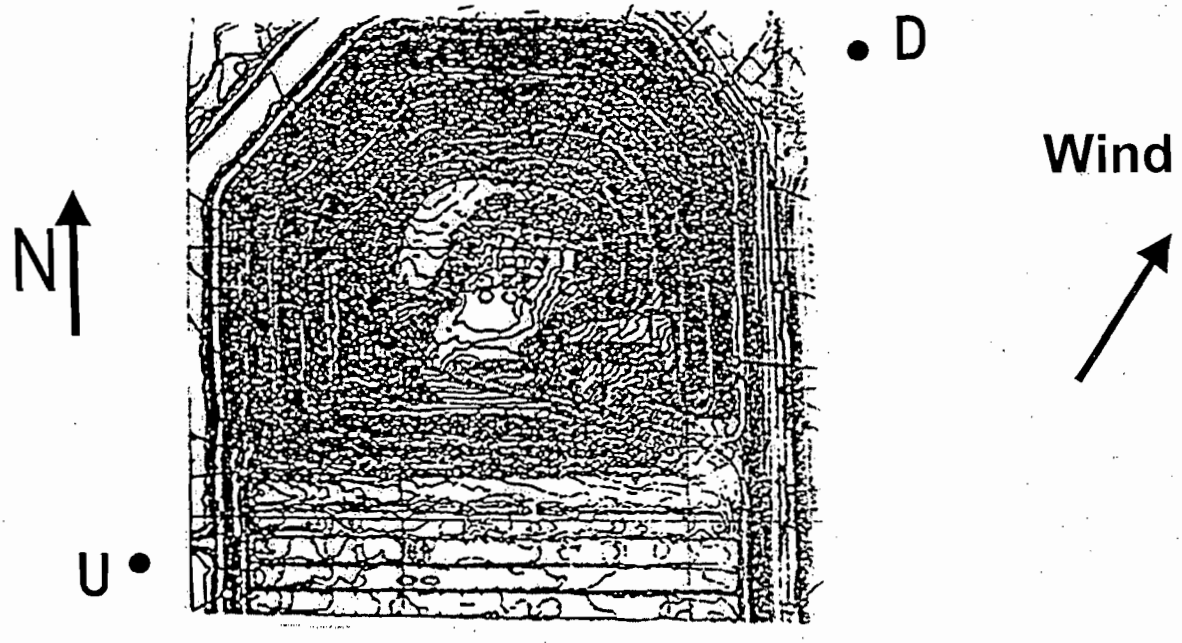
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Guilfoyle/Padron

Date of instrument calibration: 5/13/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 5.2 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 3.1 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= 4.2= Background Methane Concentration

Description of meteorological conditions: 80° F, 79% RH, Winds from SSW at 8 mph

Surface Methane Concentration Data Form

Date: 5/13/2002

Weather Conditions: 80° F, 79% RH, Winds from SSW at 8 mph

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Guilfoyle/Padron

Date of instrument calibration: 5/13/2002

Background methane concentration (ppm) = 4.2 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent remonitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 5/15/2002 (Testing started 9:30 and concluded at 11:30 AM) **Cell Pre 85**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Amy Guilfoyle

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 5/15/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	-0.7	500	500.7	0.7
2	0.2	500	499.8	0.2
3	0.1	501	500.9	0.9

Average = $\sum(D - A) \div 3$= 0.6= **E**

Calibration Precision = E ÷ A x 100= .12%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 5/15/2002

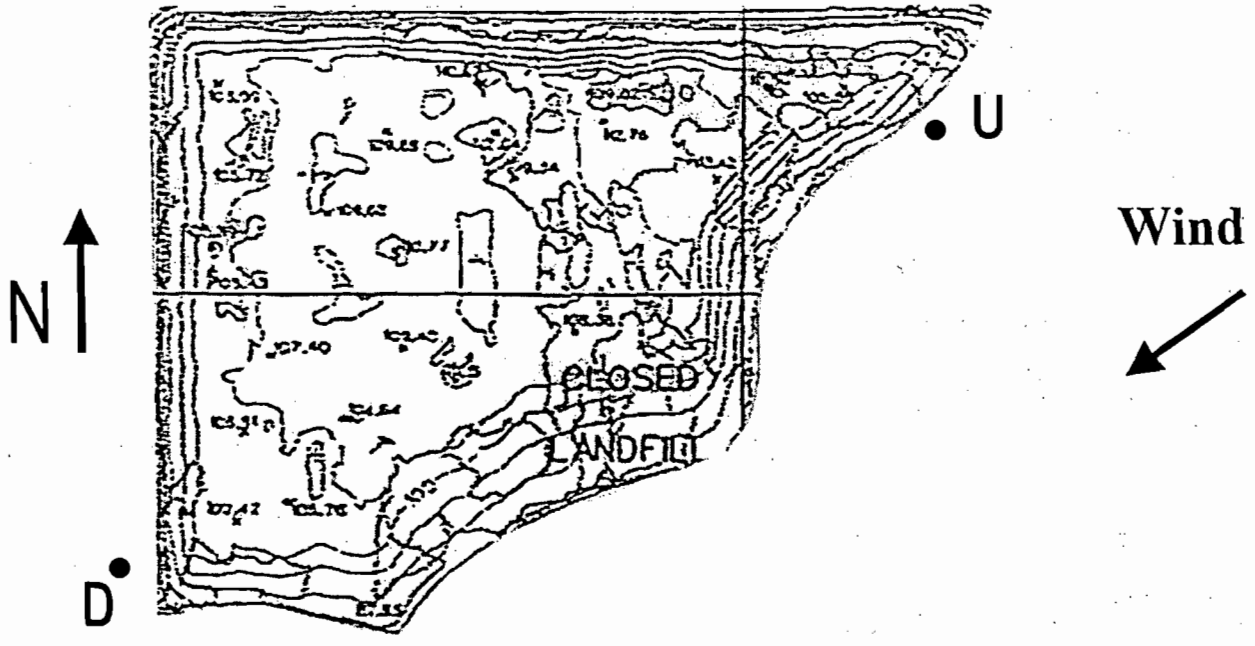
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers/ Guilfoyle

Date of instrument calibration: 5/15/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 6.1 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 3.4 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= 4.8 = Background Methane Concentration

Description of meteorological conditions/notes: 80° F, 48% RH, Winds from NE at 21 mph

Surface Methane Concentration Data Form

Date: 5/15/2002

Weather Conditions: 80° F, 48% RH, Winds from NE at 21 mph

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers/Guilfoyle

Date of instrument calibration: 5/15/2002

Background methane concentration (ppm) = 4.8 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent remonitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 5/21/2002 (Testing started 10:30 AM to 12:00 PM) **Closed Class III**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Amy Guilfoyle

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 5/21/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	-0.3	499	499.3	0.7
2	0.1	499	498.9	1.1
3	-0.1	499	499.1	0.9

Average = $\sum(D - A) \div 3$= 0.9 = **E**

Calibration Precision = E ÷ A x 100= 0.18%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 5/21/2002

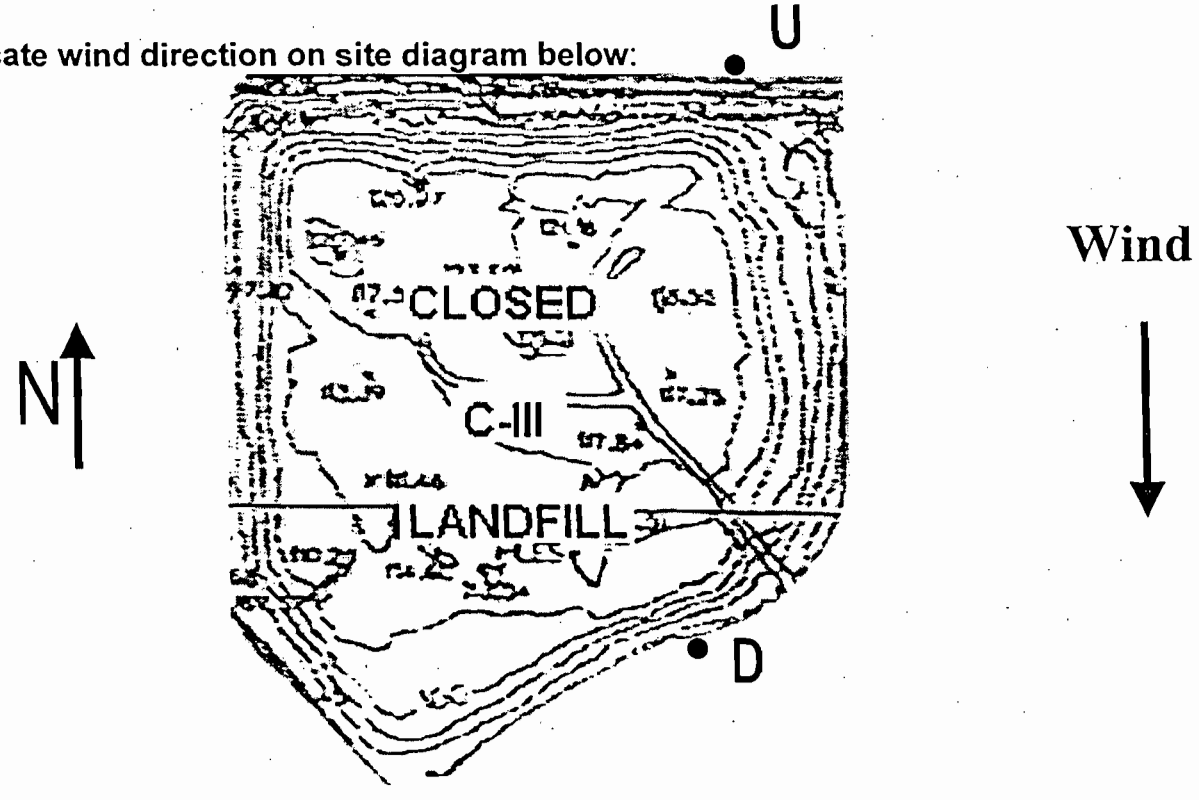
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers/Guilfoyle

Date of instrument calibration: 5/21/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 8.6= U
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 10.5 = D
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= 9.6= Background Methane Concentration

Description of meteorological conditions/notes: 75° F, 66% RH, Winds from N at 12 mph

Surface Methane Concentration Data Form

Date: 5/21/2002

Weather Conditions: 75° F, 66% RH, Winds from N at 12 mph

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers/Guilfoyle

Date of instrument calibration: 5/21/2002

Background methane concentration (ppm) = 9.6**= A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent remonitoring.

Notes: _____

THIRD QUARTER
SURFACE EMISSIONS MONITORING RESULTS

Calibration Precision Data and Calculation Form

Date: 8/6/02 (Testing started) **Closed Class III**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: M. Rogers/W. Rodriguez

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 8/6/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	.5	484	483.5	16.5
2	.2	535	535	35
3	.2	519	519	19

Average = $\Sigma(D - A) \div 3$= 23.5 = **E**

Calibration Precision = E ÷ A x 100= 4.7%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 8/6/2002

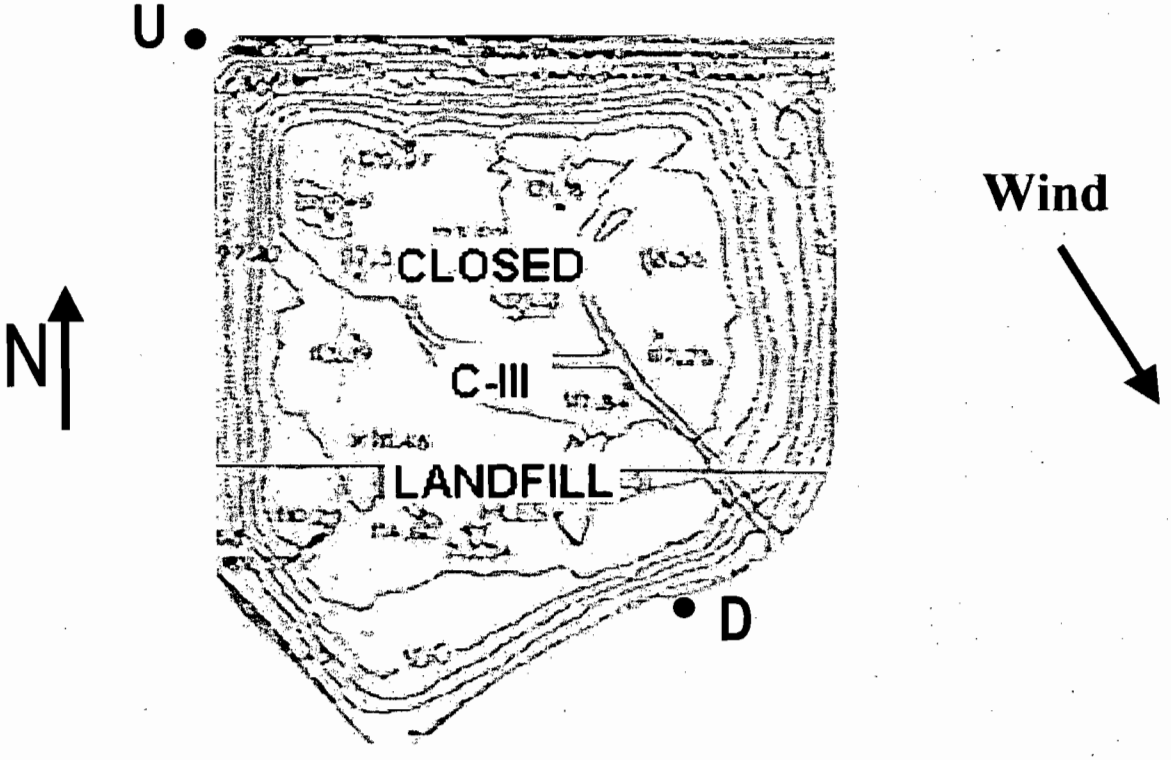
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers/Rodriguez

Date of instrument calibration: 8/6/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): .7= **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): .2 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= .45= Background Methane Concentration

Description of meteorological conditions/notes: 89° F, 48% RH, Winds from WNW at 12 mph, partly cloudy.

Surface Methane Concentration Data Form

Date: 8/6/2002

Weather Conditions: 89° F, 48% RH, Winds from WNW at 12 mph, partly cloudy.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers/Rodriguez

Date of instrument calibration: 8/6/2002

Background methane concentration (ppm) = .45= A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 8/8/02 (Testing resumed) **Closed Class III**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: M. Rogers

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 8/8/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	.8	487	486	14
2	.1	526	526	26
3	.1	529	529	29

Average = $\Sigma(D - A) \div 3$= 23.0 = **E**

Calibration Precision = E ÷ A x 100= 4.6%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 8/8/2002

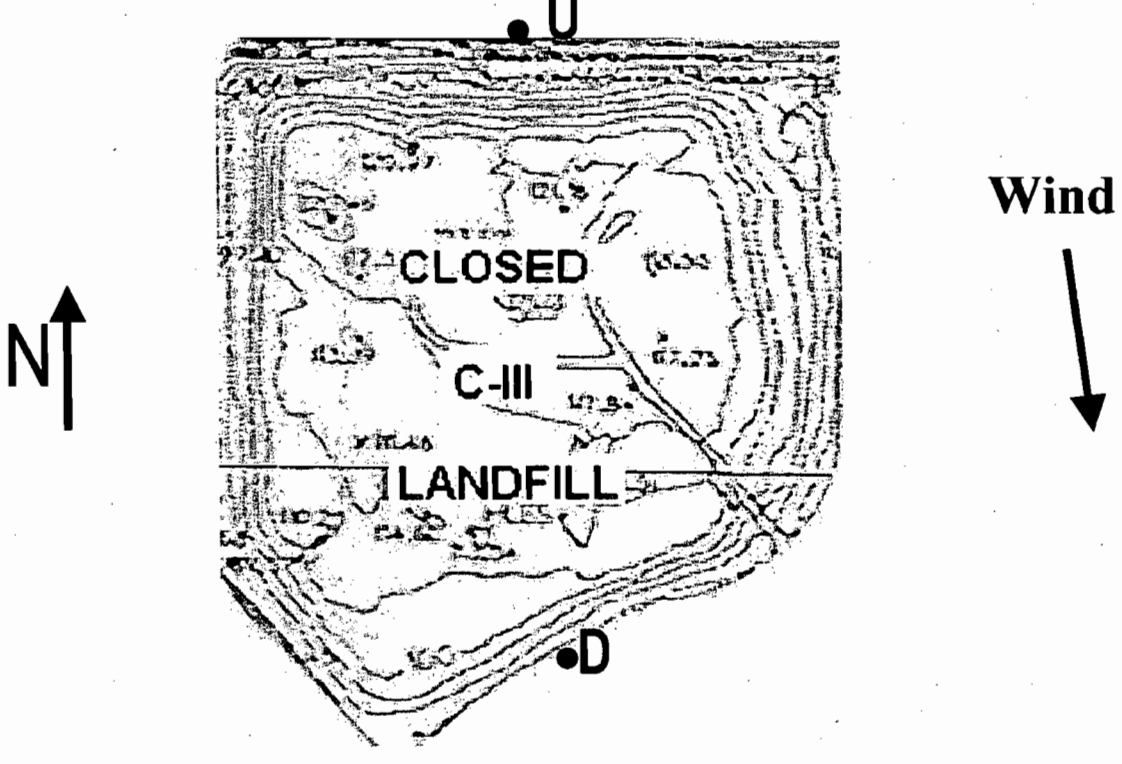
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: M. Rogers

Date of instrument calibration: 8/8/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 2.0 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 6.0 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= 4.0 = Background Methane Concentration

Description of meteorological conditions/notes: 85° F, 59% RH, Winds from NNE at 15 mph, partly cloudy.

Surface Methane Concentration Data Form

Date: 8/8/2002

Weather Conditions: 85° F, 59% RH, Winds from NNE at 15 mph, partly cloudy

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: M. Rogers

Date of instrument calibration: 8/8/2002

Background methane concentration (ppm) = 4.0 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 9/25/2002 **Cell AK**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 9/25/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	0	525	525	25
2	0	515	515	15
3	0.2	512	511.8	11.8

Average = $\Sigma(D - A) \div 3$= 17.3 = **E**

Calibration Precision = E ÷ A x 100= 3.45%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 9/25/2002

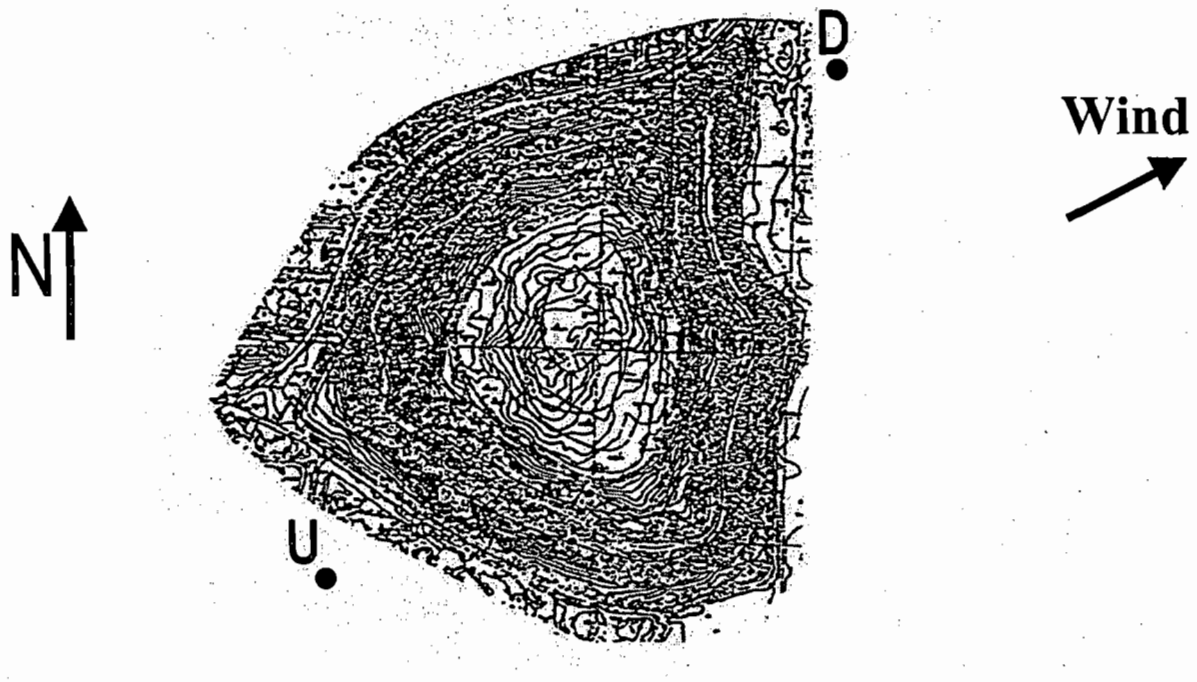
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test:
Rogers/William/Ramos

Date of instrument calibration: 9/25/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 3.8 **= U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 4.0 **= D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= 3.9 = Background Methane Concentration

Description of meteorological conditions/notes: 81° F; 67% RH; Wind from SW at 6 mph.

Surface Methane Concentration Data Form

Date: 9/25/2002

Weather Conditions: 88° F; 63% RH; Wind from SSE at 10 MPH

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers/William/Ramos

Date of instrument calibration: 9/25/2002

Background methane concentration (ppm) = 3.9 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 9/27/2002 **Cell Pre 85 (Resumed) & 7B/8 (Start)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 9/27/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	.1	555	555	55
2	0	537	537	37
3	.1	527	527	27

Average = $\sum(D - A) \div 3 =$ 39.6 **= E**

Calibration Precision = E ÷ A x 100 = 7.9%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Background Methane Concentration Data and Calculation Form

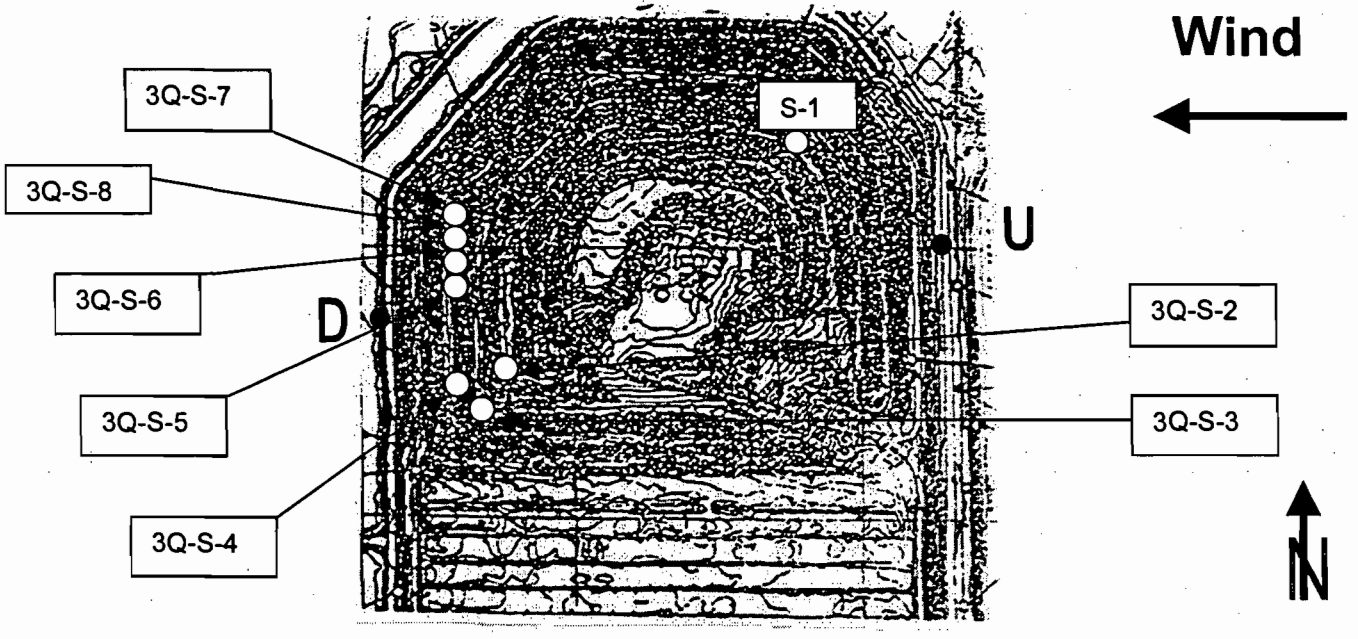
Date: 9/30/2002

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 9/30/2002



Upwind (U) methane concentration (ppm): 6.5

Downwind (D) methane concentration (ppm): 5.8

Average = (U+D) ÷ 2 = 6.2= Background Methane Concentration

Description of meteorological conditions: 91° F, 53% RH, Wind from E at 15 MPH

Surface Methane Concentration Data Form

Date: 9/30/2002

Weather Conditions: 80° F, 79% RH, Winds from SSW at 8 mph

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 9/30/2002

Background methane concentration (ppm) = 6.2 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
3Q-S-1(W-21)	Y	>10,000	>10,000	>10,000
3Q-S-2 (V-70)	Y	3546	3546	3540
3Q-S-3 (V-66)	Y	5227	5227	5221
3Q-S-4 (V-67)	Y	1133	1133	1127
3Q-S-5 (V-147)	Y	>10,000	>10,000	>10,000
3Q-S-6 (V-149)	Y	579	579	573
3Q-S-7 (V-152A-1)	Y	2476	2476	2470
3Q-S-8 (V-152A-2)	Y	>10,000	>10,000	>10,000

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent remonitoring.

Notes: _____

Background Methane Concentration Data and Calculation Form

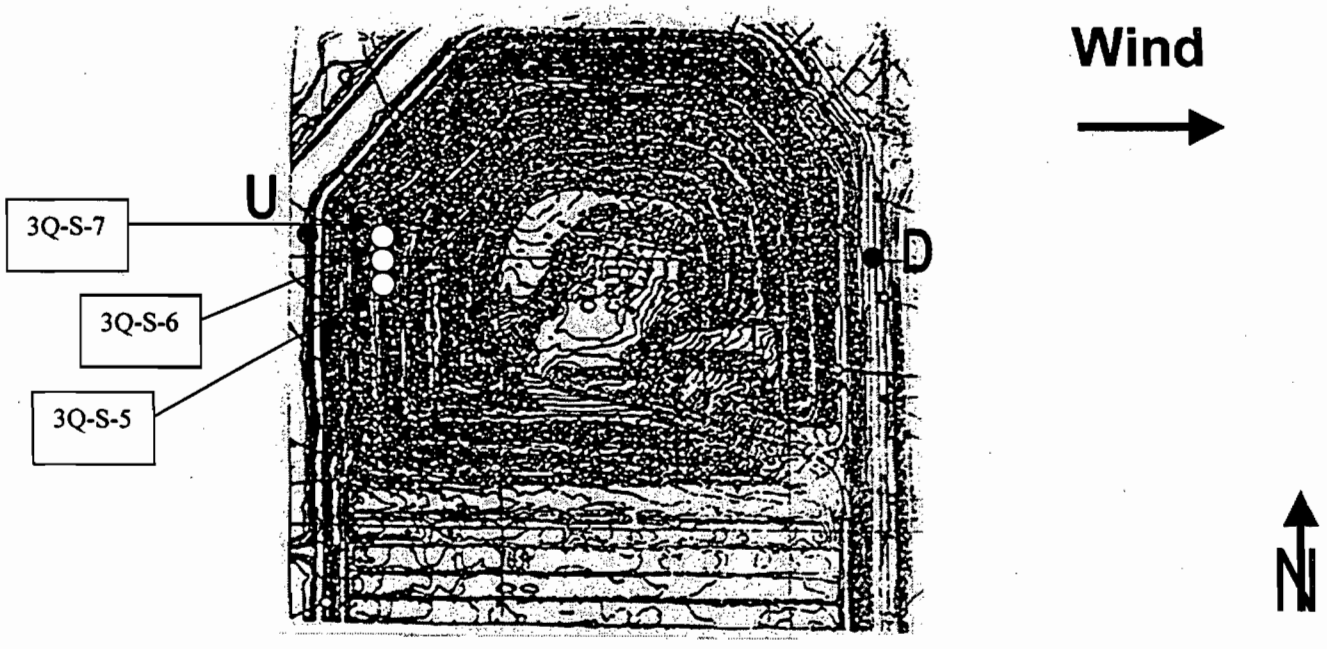
Date: 1/11/03

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers/William R.

Date of instrument calibration: 1/11/03



Indicate wind direction on site diagram below:

Upwind methane concentration (ppm): 8.3 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 9.2 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 8.8 = Background Methane Concentration

Description of meteorological conditions/notes: 64° F, 26% RH, Wind from W at 9 MPH, cloudy.

Calibration Precision Data and Calculation Form

Date: 1/11/03 **Cell 7B/8 (3rd Q Repair/Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 1/11/03

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	1	555	554	29
2	0	560	560	35
3	.1	560	560	35

Average = $\Sigma(D - A) \div 3$ = 33 **= E**

Calibration Precision = E ÷ A x 100 = 6.3%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: Areas tested today from 3rd Quarter SEM after installation of additional LFG wells and repairs completed by Landsaver, Inc.

Calibration Precision Data and Calculation Form

Date: 1/27/03 **Cell 7B/8 (3rd Q Repair/Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 1/27/03

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	1	559	558	33
2	0	558	558	33
3	0	557	557	32

Average = $\Sigma(D - A) \div 3$ = 32.7 = **E**

Calibration Precision = E ÷ A x 100 = 6.2%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: Areas tested today after repair/testing from **3rd Quarter** SEM after installation of additional LFG wells and **repairs** completed by Landsaver, Inc.

Surface Methane Concentration Data Form

Date: 1/24/03

Weather Conditions: 40° F, 55% RH, Wind from NNE at 14 MPH, cloudy.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 1/24/03

Background methane concentration (ppm) = 6.9 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
3Q-S-8 (V-152B)	Y	No Exceedances		

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Surface Methane Concentration Data Form

Date: 1/14/03

Weather Conditions: 65° F, 30% RH, Wind from WNW at 5 MPH, overcast.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 1/14/03

Background methane concentration (ppm) = 16.9 **= A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
3Q-S-8 (V-152B)	Y	No Exceedances		

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Background Methane Concentration Data and Calculation Form

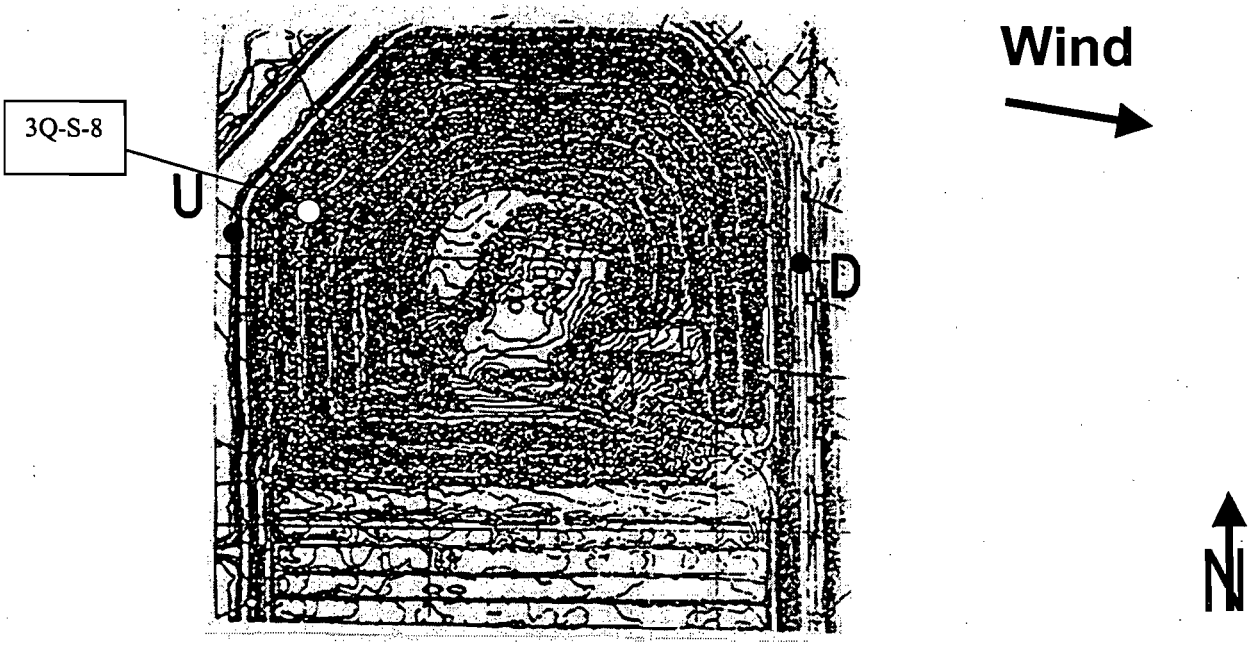
Date: 1/14/03

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 1/14/03



Indicate wind direction on site diagram below:

Upwind methane concentration (ppm): 16.5 **= U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 17.2 **= D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 16.9 = Background Methane Concentration

Description of meteorological conditions/notes: 65° F, 30% RH, Wind from WNW at 5 MPH, overcast.

Background Methane Concentration Data and Calculation Form

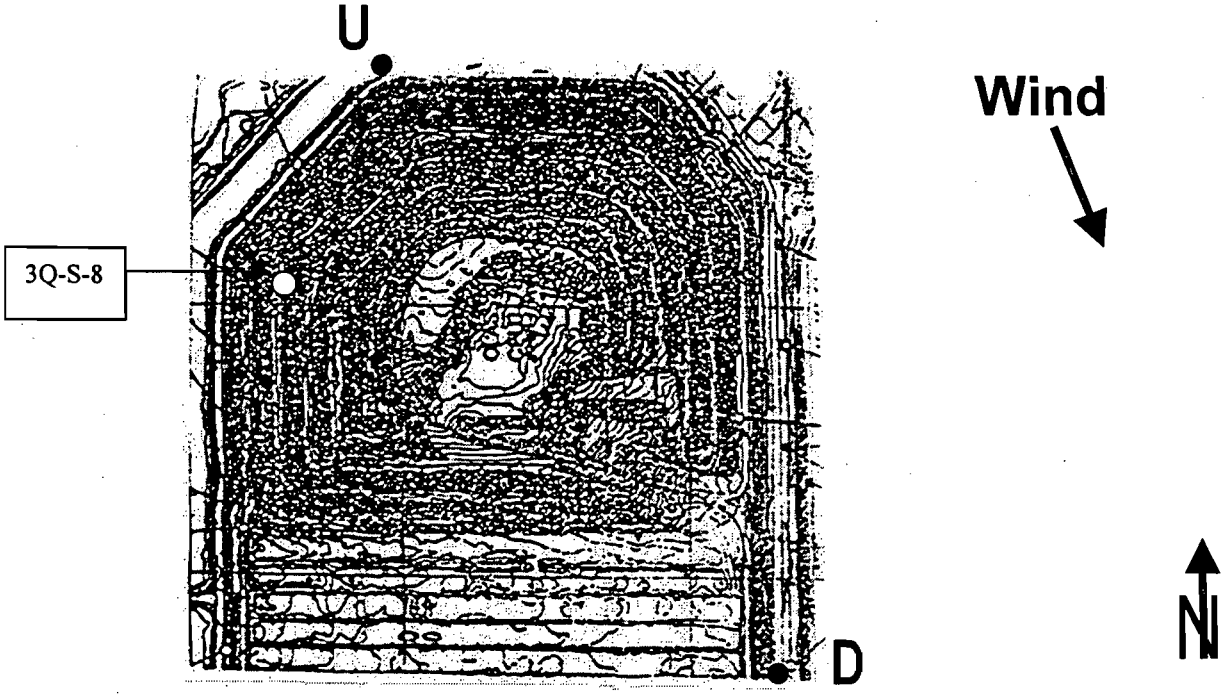
Date: 1/24/03

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 1/24/03



Indicate wind direction on site diagram below:

Upwind methane concentration (ppm): 6.3 **= U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 7.4 **= D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 6.9 = Background Methane Concentration

Description of meteorological conditions/notes: 40° F, 55% RH, Wind from NNE at 14 MPH, cloudy.

Calibration Precision Data and Calculation Form

Date: 1/24/03 **Cell 7B/8 (3rd Q 10-Day Repair/Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 1/24/03

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	-0.1	580	580	55
2	0.1	575	575	50
3	1.0	565	564	39

Average = $\sum(D - A) \div 3$ = 48 = **E**

Calibration Precision = E ÷ A x 100 = 9.1%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: Areas tested today **10 days** after repair/testing from **3rd Quarter** SEM after installation of additional LFG wells and repairs completed by Landsaver, Inc.

Surface Methane Concentration Data Form

Date: 1/21/03

Weather Conditions: 72° F, 37% RH, Wind from W at 8 MPH, clear.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 1/21/03

Background methane concentration (ppm) = 8.2 **= A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
3Q-S-3 (V-66)	Y			
3Q-S-2 (V-70)	Y			
3Q-S-5 (V-147)	Y			
3Q-S-6 (V-149)	Y			
3Q-S-7 (V-152A)	Y			

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Background Methane Concentration Data and Calculation Form

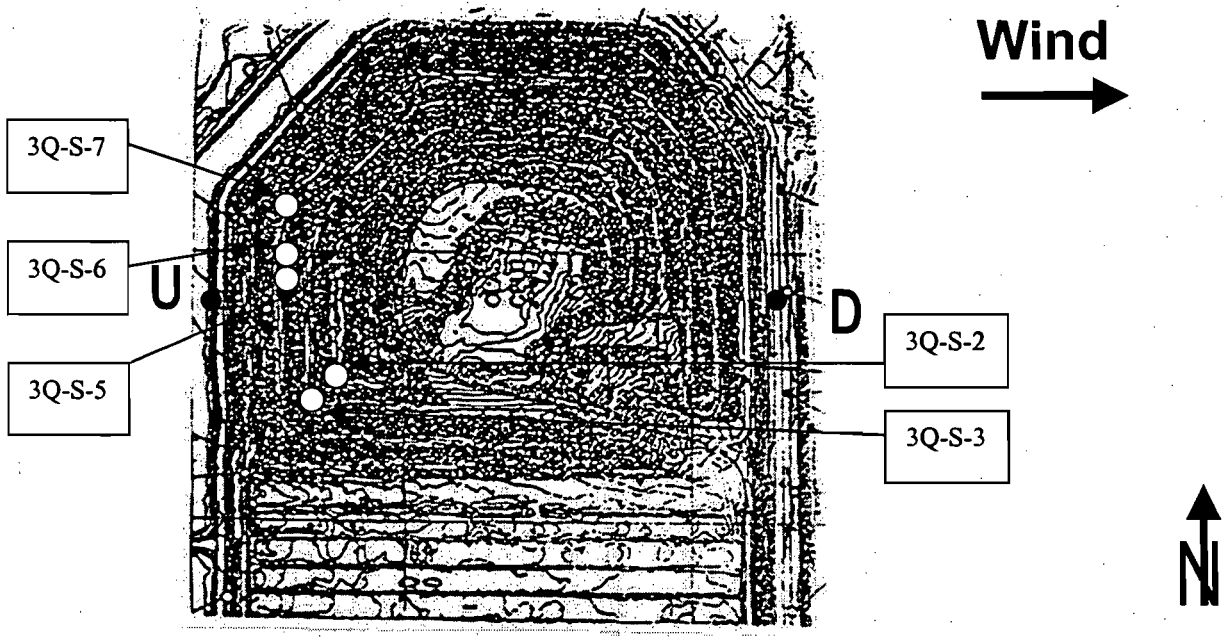
Date: 1/21/03

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 1/21/03



Indicate wind direction on site diagram below:

Upwind methane concentration (ppm): 7.9 **= U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 8.5 **= D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 8.2 = Background Methane Concentration

Description of meteorological conditions/notes: 72° F, 37% RH, Wind from W at 8 MPH, clear.

Calibration Precision Data and Calculation Form

Date: 1/21/03 **Cell 7B/8 (3rd Q 10-Day Repair/Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 1/21/03

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	.1	563	563	38
2	-0.1	572	572	47
3	1	565	564	39

Average = $\sum(D - A) \div 3$ = 41.3 = **E**

Calibration Precision = E ÷ A x 100 = 7.9%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: Areas tested today **10 days** after testing from **3rd Quarter** SEM after installation of additional LFG wells and repairs completed by Landsaver, Inc.

Surface Methane Concentration Data Form

Date: 1/18/03

Weather Conditions: 45° F, 28% RH, Wind from NW at 15 MPH, partly cloudy.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 1/18/03

Background methane concentration (ppm) = 11.9 **= A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
3Q-S-4 (V-67)	Y	No Exceedances		

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Background Methane Concentration Data and Calculation Form

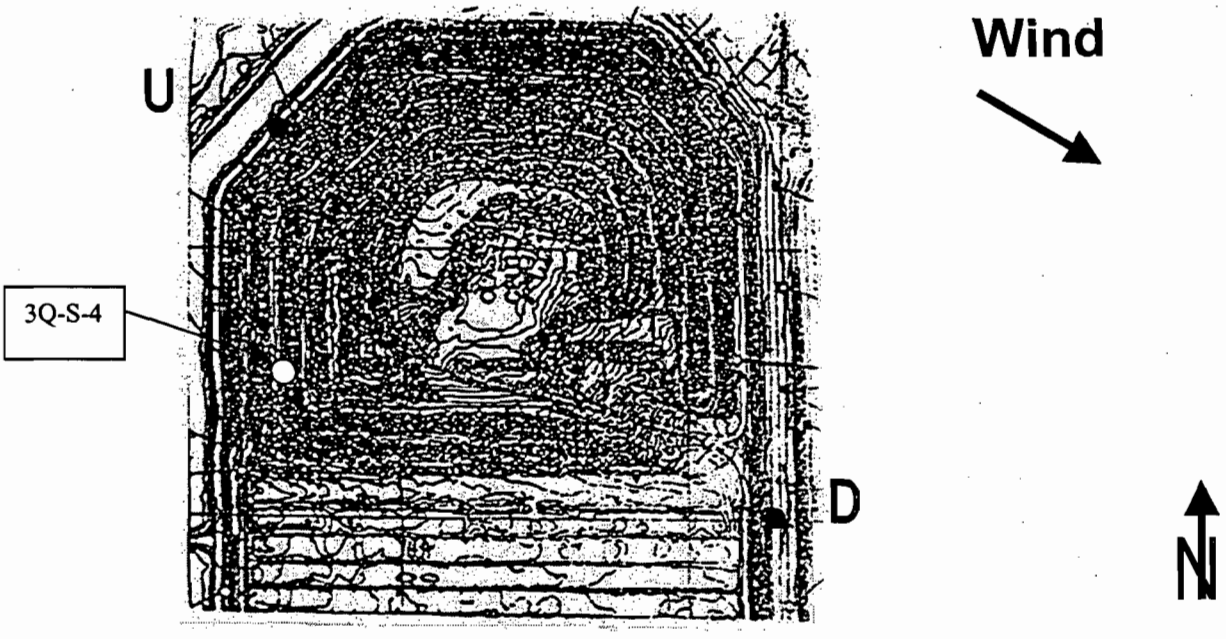
Date: 1/18/03

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 1/18/03



Indicate wind direction on site diagram below:

Upwind methane concentration (ppm): 11.6 **= U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 12.1 **= D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 11.9 = Background Methane Concentration

Description of meteorological conditions/notes: 45° F, 28% RH, Wind from NW at 15 MPH, partly cloudy.

Calibration Precision Data and Calcuiation Form

Date: 1/18/03 **Cell 7B/8 (3rd Q Repair/Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 1/18/03

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	1.8	548	546	21
2	1.1	552	551	26
3	.5	560	559	34

Average = $\Sigma(D - A) \div 3 = 27 = E$

Calibration Precision = E ÷ A x 100 = 5.1%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: Areas tested today from 3rd Quarter SEM after installation of additional LFG wells and repairs completed by Landsaver, Inc.

Calibration Precision Data and Calculation Form

Date: 1/14/03 **Cell 7B/8 (3rd Q repair/Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 1/14/03

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	-1.6	558	558	33
2	.1	561	561	36
3	.1	560	560	35

Average = $\Sigma(D - A) \div 3$ = 34.7 = **E**

Calibration Precision = E ÷ A x 100 = 6.6%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: Areas tested today from 3rd Quarter SEM after installation of additional LFG wells and repairs completed by Landsaver, Inc.

Surface Methane Concentration Data Form

Date: 1/11/03

Weather Conditions: 64° F, 26% RH, Wind from W at 9 MPH.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 1/11/03

Background methane concentration (ppm) = 8.8 **= A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
3Q-S-5 (V-147)	Y			
3Q-S-6 (V-149)	Y			
3Q-S-7 (V-152A)	Y			

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Surface Methane Concentration Data Form

Date: 1/10/03

Weather Conditions: 72° F, 64% RH, Wind from SW at 13 MPH, cloudy.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers/William R.

Date of instrument calibration: 1/10/03

Background methane concentration (ppm) = 9.4 **= A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
3Q-S-2 (V-70)	N	No Exceedances		
3Q-S-3 (V-66)				

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

_____

_____

Background Methane Concentration Data and Calculation Form

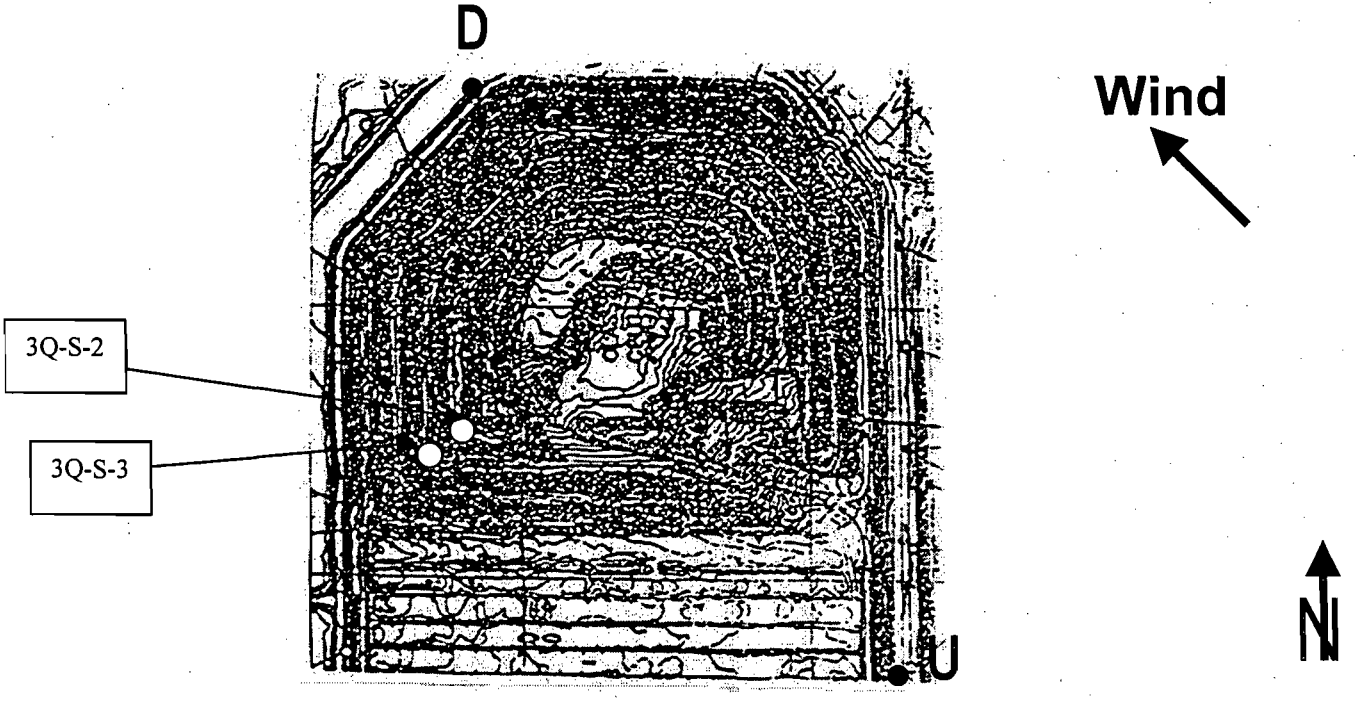
Date: 1/10/03

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers/William R.

Date of instrument calibration: 1/10/03



Indicate wind direction on site diagram below:

Upwind methane concentration (ppm): 10.5 **= U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 8.2 **= D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 9.4 **=** Background Methane Concentration

Description of meteorological conditions/notes: 72° F, 64% RH, Wind from SW at 13 MPH, cloudy.

Calibration Precision Data and Calculation Form

Date: 1/21/03 **Cell 7B/8 (4th Q Repair/Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 1/21/03

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	.1	563	563	38
2	-0.1	572	572	47
3	1	565	564	39

Average = $\Sigma(D - A) \div 3$ = 41.3 = **E**

Calibration Precision = E ÷ A x 100 = 7.9%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: Areas tested today after initial testing from **4th Quarter** SEM after installation of additional LFG wells and **repairs** completed by Landsaver, Inc.

Surface Methane Concentration Data Form

Date: 1/10/03

Weather Conditions: 72° F, 64% RH, Wind from SW at 13 MPH, cloudy.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers/William R.

Date of instrument calibration: 1/10/03

Background methane concentration (ppm) = 9.4 **= A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
S-1 (±500' N of W-85-7)	N	No Exceedances		

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 1/10/03

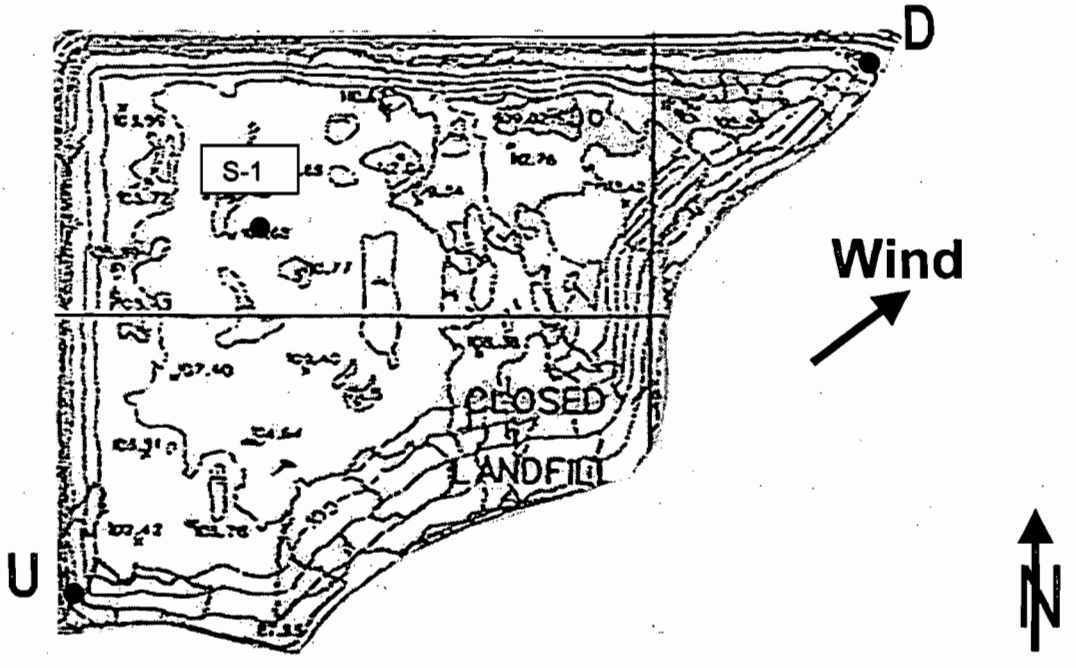
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers/William R.

Date of instrument calibration: 1/10/03

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 10.5 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 8.2 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 9.4 = Background Methane Concentration

Description of meteorological conditions/notes: 72° F, 64% RH, Wind from SW at 13 MPH, cloudy.

Calibration Precision Data and Calculation Form

Date: 1/10/03 **Cell Pre 85 (4th Q Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 1/10/03

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	.2	545	545	20
2	.1	560	560	35
3	.1	560	560	35

Average = $\sum(D - A) \div 3$ = 30 = **E**

Calibration Precision = E ÷ A x 100 = 5.7%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: New Calibration gas utilized.

Surface Methane Concentration Data Form

Date: 12/17/2002

Weather Conditions: 65° F, 54% RH, Wind calm.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 12/17/2002

Background methane concentration (ppm) = N/A = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
4Q-S-1 (area of white vent N of V-11)	Y	5100	5100	5100
4Q-S-2 (area S of W-31)	Y	>10,000	>10,000	>10,000
4Q-S-3 (ditch area NW of W-36R)	Y	3290	3290	3290

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent remonitoring.

Notes: Steps in remediation (installing additional landfill gas wells) currently occurring for repairing areas of exceedances seen in Sept 30 SEM testing event.

Background Methane Concentration Data and Calculation Form

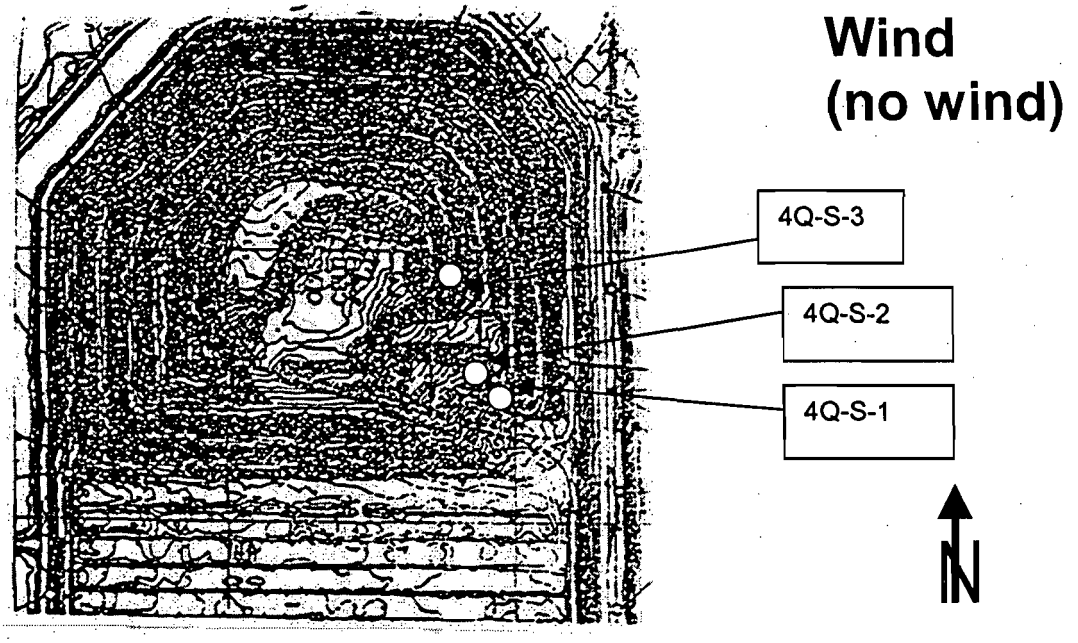
Date: 12/17/2002

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 12/17/2002



Upwind (U) methane concentration (ppm): N/A

Downwind (D) methane concentration (ppm): N/A

Average = (U+D) ÷ 2 = N/A= Background Methane Concentration

Description of meteorological conditions: 65° F, 54% RH, Wind calm.

Calibration Precision Data and Calculation Form

Date: 12/17/2002 **Cell 7B/8 (Initial 4th Q)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 12/17/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	.02	528	528	28
2	0	525	525	25
3	.1	526	526	26

Average = $\Sigma(D - A) \div 3$ = 26.3 = **E**

Calibration Precision = E ÷ A x 100 = 5.3%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes:

Surface Methane Concentration Data Form

Date: 12/30/2002

Weather Conditions: 88° F; 63% RH; Wind from SSE at 10 MPH

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers/William/Ramos

Date of instrument calibration: 12/30/2002

Background methane concentration (ppm) = 3.0 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 12/30/2002

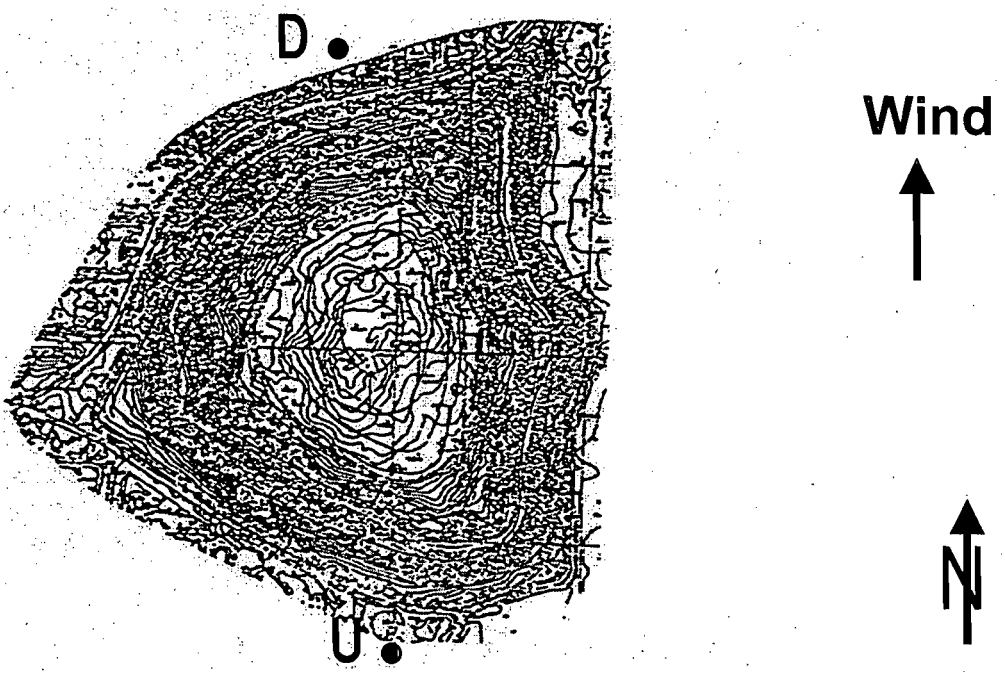
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers/William R.

Date of instrument calibration: 12/30/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 2.9 **= U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 3.0 **= D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= 3.0 = Background Methane Concentration

Description of meteorological conditions/notes: 71° F; 57% RH; Wind from S at 6 MPH.

Calibration Precision Data and Calculation Form

Date: 12/30/2002 **Cell AK (4th Q)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 12/30/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	-0.2	530	530	30
2	0	528	528	28
3	-0.1	535	535	35

Average = $\Sigma(D - A) \div 3$ = 31 = **E**

Calibration Precision = E ÷ A x 100 = 6.2%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Surface Methane Concentration Data Form

Date: 12/31/2002

Weather Conditions: PM- 77° F, 58% RH, Wind from SE at 17 MPH; AM- 67° F, 84% RH, Wind from SE at 8 MPH

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers/William R.

Date of instrument calibration: 12/31/2002

Background methane concentration (ppm) = 3.0 **= A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
S-1 (±500' N of W-85-7)	N	1155	1155	1152

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 12/31/2002

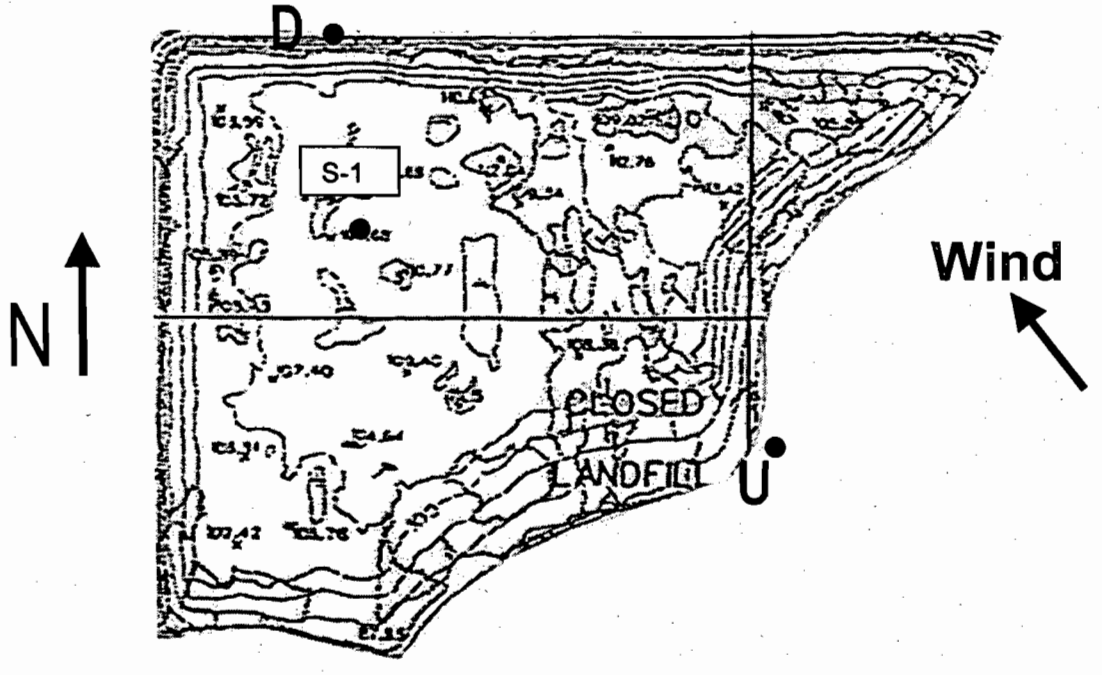
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers/William R.

Date of instrument calibration: 12/31/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 3.2 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 2.8 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 3.0 = Background Methane Concentration

Description of meteorological conditions/notes: PM- 77° F, 58% RH, Wind from SE at 17 MPH; AM- 67° F, 84% RH, Wind from SE at 8 MPH

Calibration Precision Data and Calculation Form

Date: 12/31/2002 **Cell Pre 85 (4th Q)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 12/31/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	.2	530	530	30
2	.1	540	540	40
3	0	525	525	25

Average = $\sum(D - A) \div 3$ = 31.7 = **E**

Calibration Precision = E ÷ A x 100 = 6.3%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Surface Methane Concentration Data Form

Date: 12/30/02

Weather Conditions: 71° F, 57% RH, Wind from S at 6 MPH, clear.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers/Rodriguez

Date of instrument calibration: 12/30/02

Background methane concentration (ppm) = 3.0 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 12/30/02

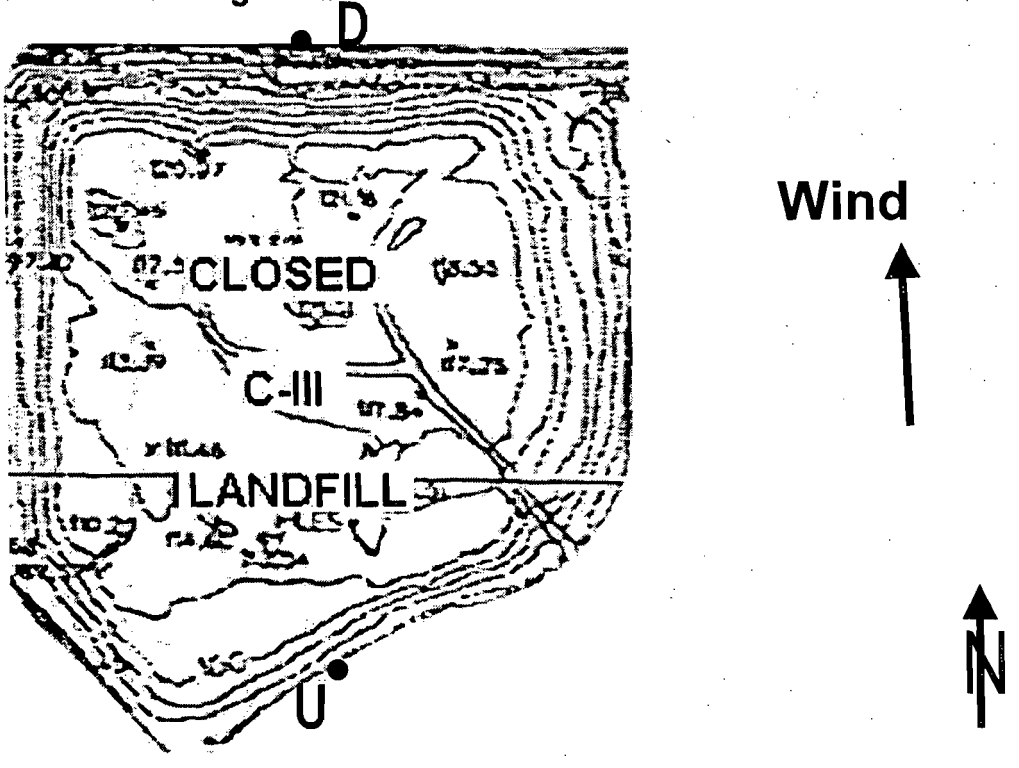
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers/Rodriguez

Date of instrument calibration: 12/30/02

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 2.8 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 3.2 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 3.0 = Background Methane Concentration

Description of meteorological conditions/notes: 71° F, 57% RH, Wind from S at 6 MPH, clear.

Calibration Precision Data and Calculation Form

Date: 12/30/02 **Closed Class III (4th Q)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: M. Rogers/W. Rodriguez

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 12/30/02

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	-0.2	530	530	30
2	0	528	528	28
3	-0.1	535	535	35

Average = $\Sigma(D - A) \div 3 =$ 31 **= E**

Calibration Precision = E ÷ A x 100 = 6.2%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 1/10/03 **Cell 7B/8 (3rd Q Repair/Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 1/10/03

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	.2	545	545	20
2	.1	560	560	35
3	.1	560	560	35

Average = $\sum(D - A) \div 3$ = 30 = **E**

Calibration Precision = E ÷ A x 100 = 5.7%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: Areas tested today from 3rd Quarter SEM after installation of additional LFG wells and repairs completed by Landsaver, Inc.

Surface Methane Concentration Data Form

Date: 11/8/2002

Weather Conditions: 86° F, 61% RH, Wind from S at 12 MPH

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 11/8/2002

Background methane concentration (ppm) = 9.0 **= A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
S-1 (±1000' S of W-85-6)	N			
S-2 (±500' N of W-85-7)	N			

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: Final 30 day follow-up re-test. Therefore, no further testing required.

Background Methane Concentration Data and Calculation Form

Date: 11/8/2002

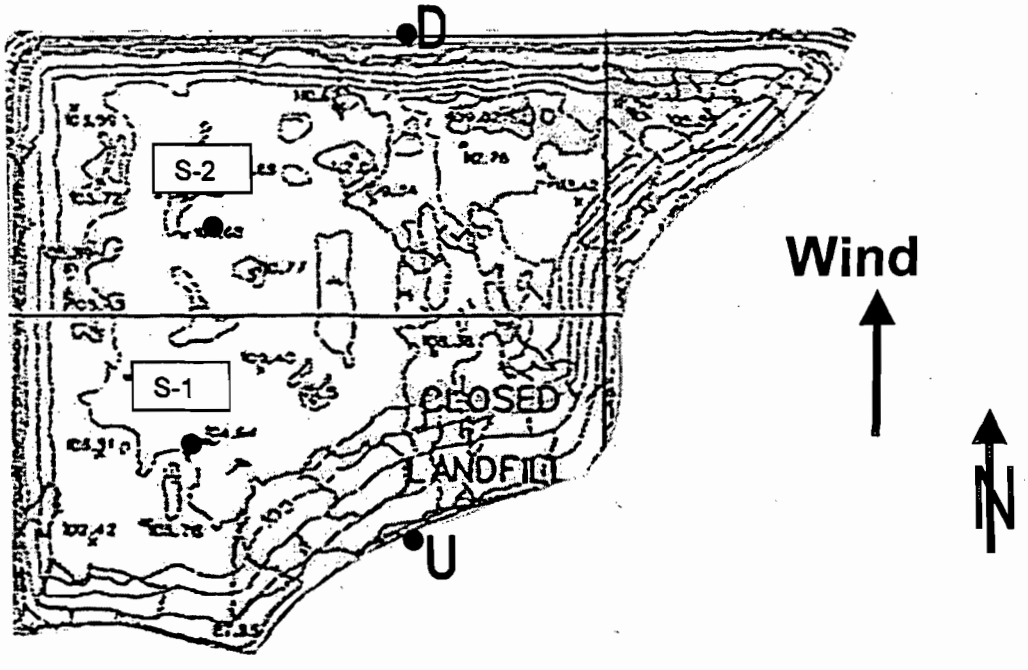
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 11/8/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 9.0 = U
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 8.0 = D
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= 9.0 = Background Methane Concentration

Description of meteorological conditions/notes: 86° F, 61% RH, Wind from S at 12 MPH

Calibration Precision Data and Calculation Form

Date: 11/8/2002 **Cell Pre 85 (3rd Q Final Re-Test)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 11/8/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	0	526	526	26
2	.1	525	525	25
3	.1	520	520	20

Average = $\Sigma(D - A) \div 3 =$ 23.7 **= E**

Calibration Precision = E ÷ A x 100 = 4.7%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Surface Methane Concentration Data Form

Date: 10/02/2002

Weather Conditions: 87° F, 65% RH, Wind from N at 10 MPH

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 10/02/2002

Background methane concentration (ppm) = 7.0 **= A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
S-1 (±1000' S of W-85-6)	N			
S-2 (±500' N of W-85-7)	N			

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: Approximately 50 cubic yards of clean soil placed over area of reported exceedances prior to retest.

Background Methane Concentration Data and Calculation Form

Date: 10/02/2002

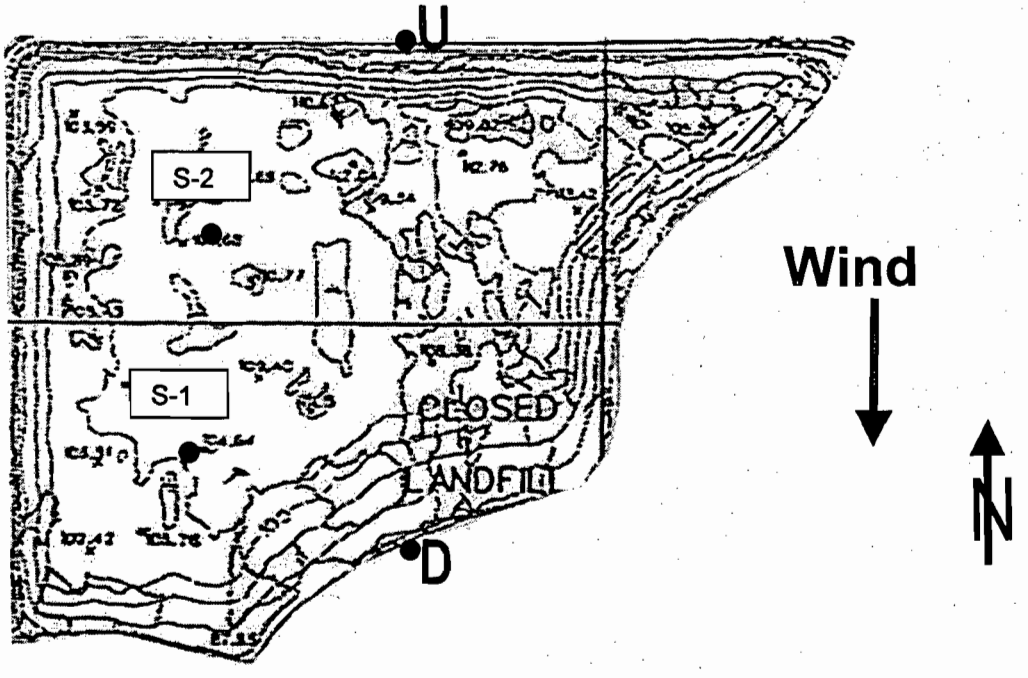
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 10/02/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 8.0 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 6.0 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= 7.0 = Background Methane Concentration

Description of meteorological conditions/notes: 87° F, 65% RH, Wind from N at 10 MPH

Calibration Precision Data and Calculation Form

Date: 10/02/2002 **Cell Pre 85 (3rd Q Re-Test)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 10/02/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	0.1	530	530	30
2	.2	525	525	25
3	.1	525	525	25

Average = $\Sigma(D - A) \div 3 =$ 27.0 = **E**

Calibration Precision = E ÷ A x 100= 5.4%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Surface Methane Concentration Data Form

Date: 9/26/2002

Weather Conditions: 90° F, 57% RH, Winds from SSE at 15 MPH

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers/William

Date of instrument calibration: 9/26/2002

Background methane concentration (ppm) = 21.5 **= A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
S-1 (±1000' S of W-85-6)	N	1309	1309	1287.5
S-2 (±500' N of W-85-7)	N	15000	15000	14,978.5

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 9/26/2002

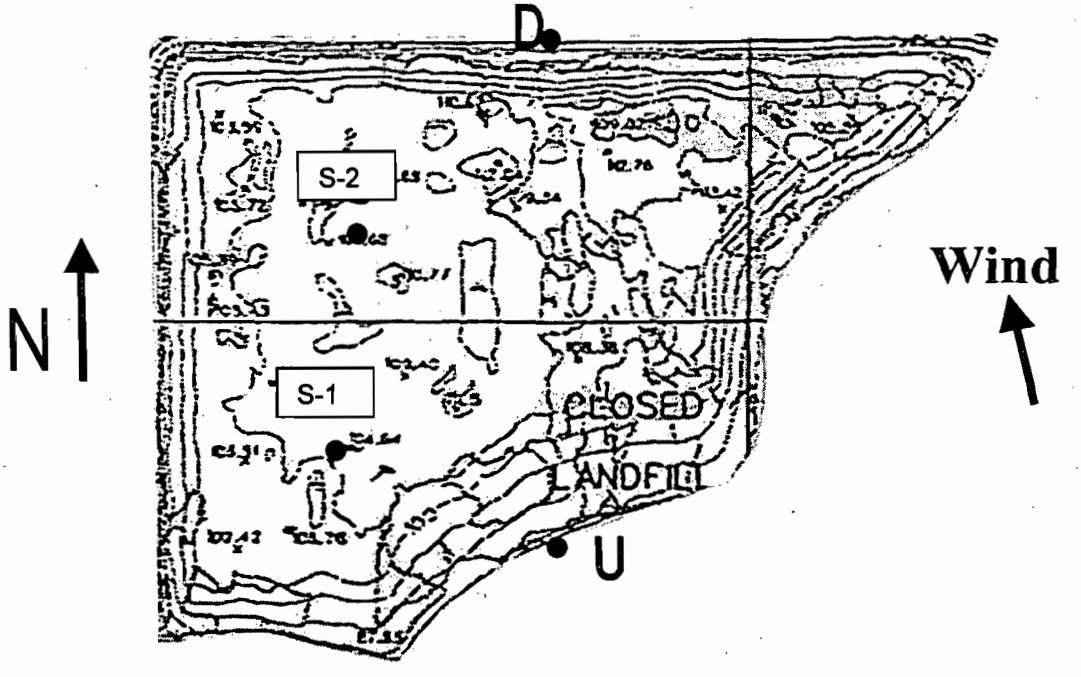
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 9/26/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 15 = U
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 28 = D
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2= 21.5 = Background Methane Concentration

Description of meteorological conditions/notes: 90° F, 57% RH, Winds from SSE at 15 mph

Calibration Precision Data and Calculation Form

Date: 9/26/2002 **Cell Pre 85**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 9/26/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	2.1	559	556.9	56.9
2	0	555	555	55
3	0	517	517	17

Average = $\Sigma(D - A) \div 3$= 43.0 = **E**

Calibration Precision = E ÷ A x 100= 8.6%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: _____

Background Methane Concentration Data and Calculation Form

Date: 9/27/2002

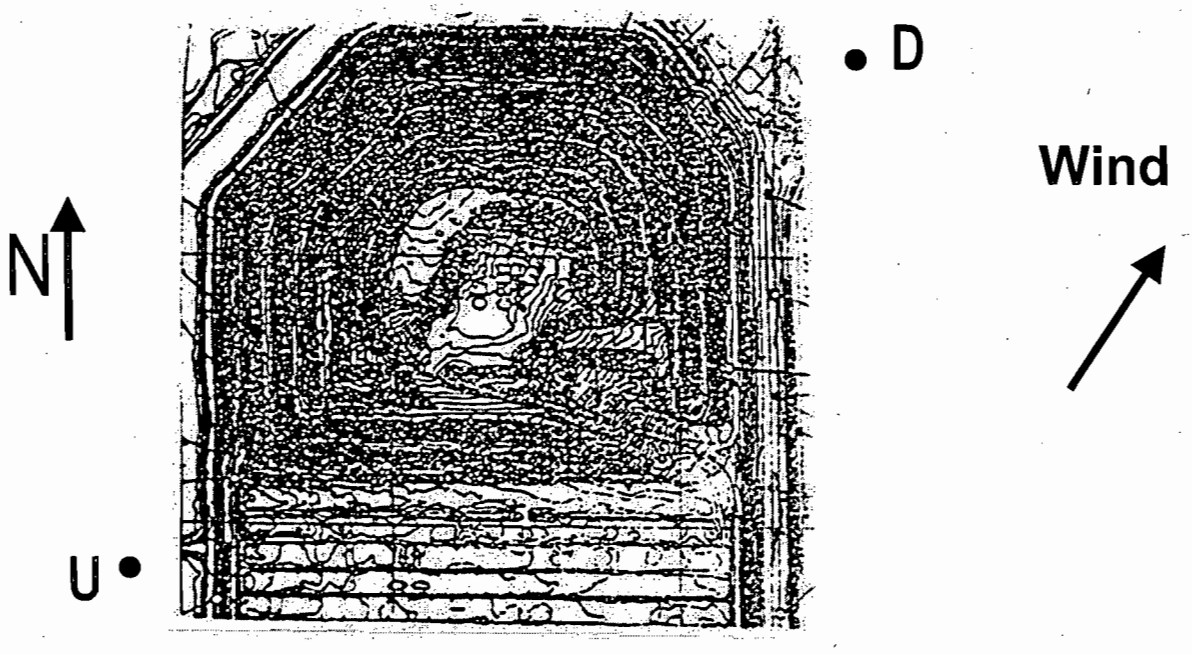
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 9/27/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 7.5 **= U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 6.5 **= D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 7.0 = Background Methane Concentration

Description of meteorological conditions: 90° F, 57% RH, Wind from SW at 12 MPH.

Background Methane Concentration Data and Calculation Form

Date: 9/27/2002

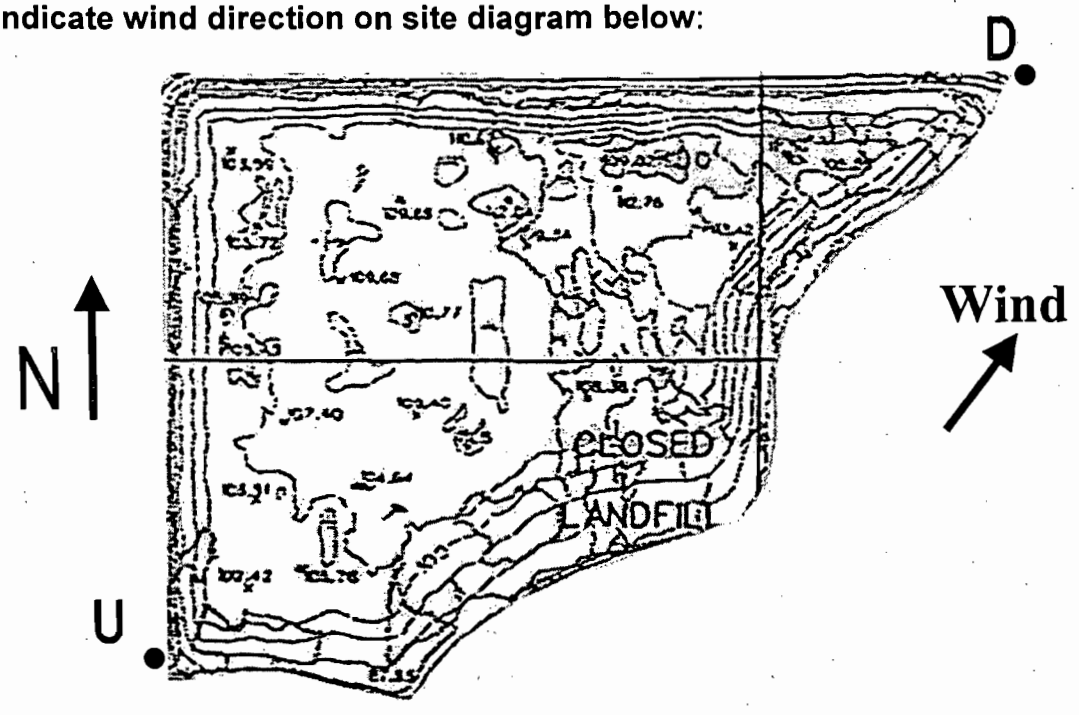
Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 9/27/2002

Indicate wind direction on site diagram below:



Upwind methane concentration (ppm): 7.2 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 6.8 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken.

Average = (U+D) ÷ 2 = 7.0 = Background Methane Concentration

Description of meteorological conditions/notes: 90° F, 57% RH, Wind from SW at 12 MPH

Calibration Precision Data and Calculation Form

Date: 9/30/2002 (Resumed) **Cell 7B/8**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: Nov. 30, 2000

Calibration gas concentration (ppm): 500 **= A**

Date of calibration gas certification: Nov. 30, 2000

Date of instrument calibration: 9/30/2002

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	.2	555	555	55
2	0.1	543	543	43
3	0	525	525	25

Average = $\Sigma(D - A) \div 3$ = 41 = **E**

Calibration Precision = E ÷ A x 100 = 8.2%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes:

Surface Methane Concentration Data Form

Date: 9/27/2002

Weather Conditions: 90° F, 57% RH, Wind from SW at 12 MPH

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers/William

Date of instrument calibration: 9/26/2002

Background methane concentration (ppm) = 7.0 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)

No Exceedances (Both Sites)

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Background Methane Concentration Data and Calculation Form

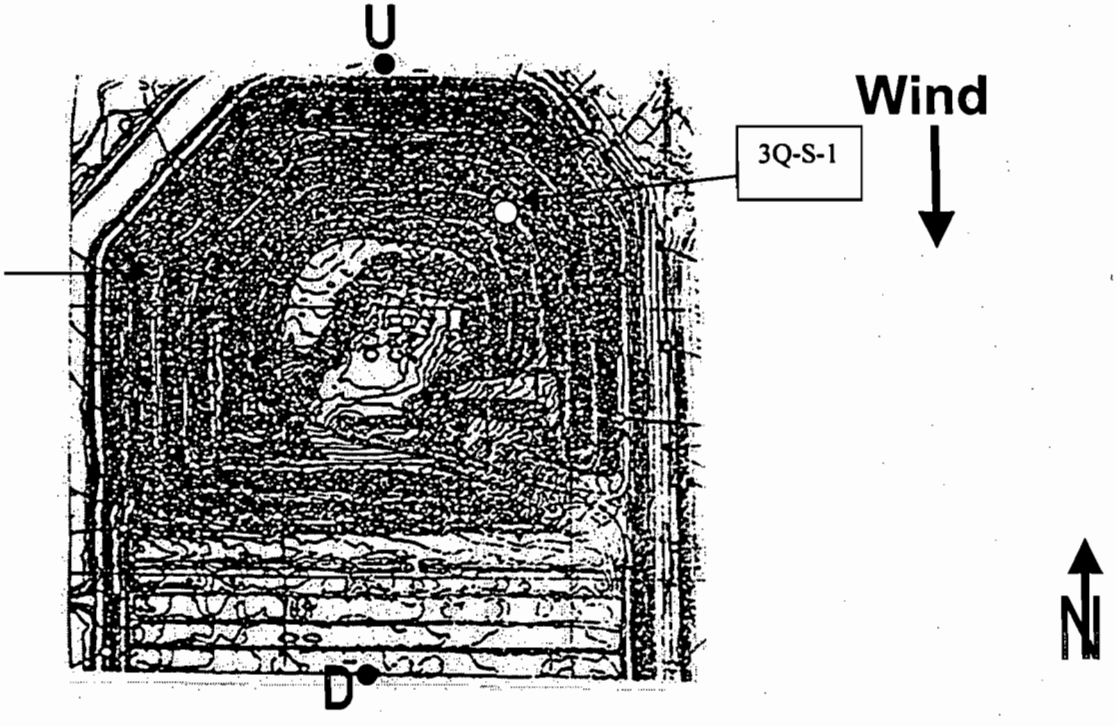
Date: 1/27/03

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 1/27/03



Indicate wind direction on site diagram below:

Upwind methane concentration (ppm): 8.3 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 9.2 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 8.8 = Background Methane Concentration

Description of meteorological conditions/notes: 62° F, 31% RH, Wind from N at 14 MPH, clear.

Surface Methane Concentration Data Form

Date: 1/27/03

Weather Conditions: 62° F, 31% RH, Wind from N at 14 MPH, clear.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 1/27/03

Background methane concentration (ppm) = 8.8 **= A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
3Q-S-1 (W-1)	Y	No Exceedances		

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 1/28/03 **Cell 7B/8 (3rd Q 10-Day Repair/Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 1/28/03

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	-1.0	562	562	37
2	1.1	560	559	34
3	1.0	564	563	38

Average = $\Sigma(D - A) \div 3$ = 36 = **E**

Calibration Precision = E ÷ A x 100 = 6.9%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: Areas tested today **10 days** after repair/testing from **3rd Quarter** SEM after installation of additional LFG wells and repairs completed by Landsaver, Inc.

Background Methane Concentration Data and Calculation Form

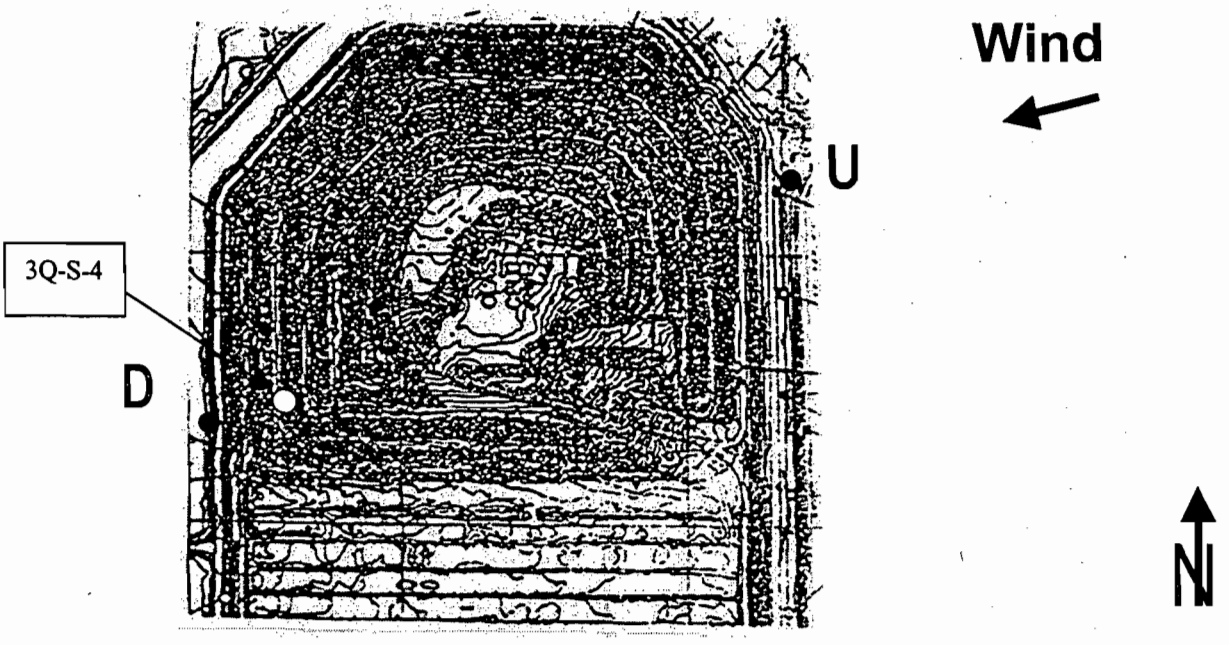
Date: 1/28/03

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 1/28/03



Indicate wind direction on site diagram below:

Upwind methane concentration (ppm): 7.8 **= U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 6.5 **= D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 7.2 = Background Methane Concentration

Description of meteorological conditions/notes: 64° F, 50% RH, Wind from ENE at 8 MPH, cloudy.

Surface Methane Concentration Data Form

Date: 1/28/03

Weather Conditions: 64° F, 50% RH, Wind from ENE at 8 MPH, cloudy.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 1/28/03

Background methane concentration (ppm) = 7.2 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
3Q-S-4 (V-67)	Y	No Exceedances		

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 2/6/2003 **Cell 7B/8 (3rd Q 10-Day Repair/Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 2/6/2003

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	-0.1	570	570	45
2	0	562	562	37
3	1.0	551	550	25

Average = $\sum(D - A) \div 3$ = 36 = **E**

Calibration Precision = E ÷ A x 100 = 6.8%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: Areas tested today **10 days** after repair/testing from **3rd Quarter** SEM after installation of additional LFG wells and repairs completed by Landsaver, Inc.

Background Methane Concentration Data and Calculation Form

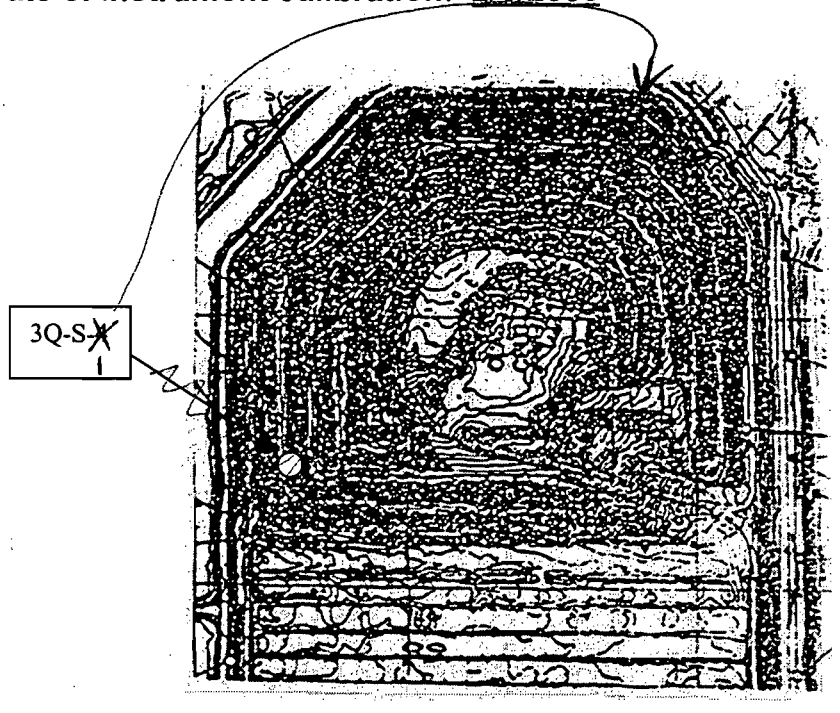
Date: 2/62003

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 2/6/2003



Wind (variable)

N

Indicate wind direction on site diagram below:

Upwind methane concentration (ppm): N/A = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): N/A = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = N/A = Background Methane Concentration

Description of meteorological conditions/notes: 75° F, 42% RH, Wind variable, partly cloudy.

Surface Methane Concentration Data Form

Date: 2/6/2003

Weather Conditions: 75° F, 42% RH, Wind variable, partly cloudy.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 2/6/2003

Background methane concentration (ppm) = N/A **= A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
3Q-S-1 (W-21)	Y	No Exceedances		

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 2/10/03 **Cell 7B/8 (3rd Q 30-Day Repair/Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 2/10/03

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	-1	568	568	43
2	1.1	570	569	44
3	1	572	571	46

Average = $\sum(D - A) \div 3$ = 44.3 = **E**

Calibration Precision = E ÷ A x 100 = 8.4%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: Areas tested today **30 days** after testing from **3rd Quarter** SEM after installation of additional LFG wells and repairs completed by Landsaver, Inc.

Background Methane Concentration Data and Calculation Form

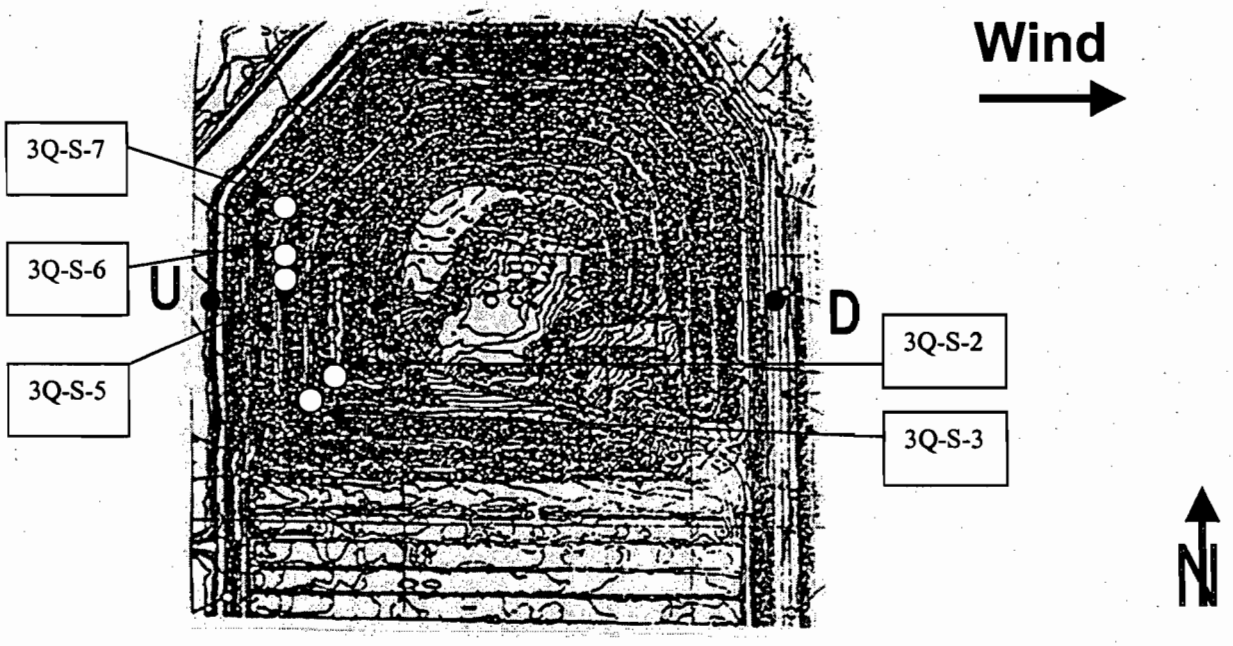
Date: 2/10/03

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 2/10/03



Indicate wind direction on site diagram below:

Upwind methane concentration (ppm): 4.8 **= U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 6.2 **= D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 5.5 = Background Methane Concentration

Description of meteorological conditions/notes: 72° F, 83% RH, Wind from W at 15 MPH.

Surface Methane Concentration Data Form

Date: 2/10/03

Weather Conditions: 72° F, 83% RH, Wind from W at 15 MPH.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 2/10/03

Background methane concentration (ppm) = 5.5 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
3Q-S-3 (V-66)	Y			
3Q-S-2 (V-70)	Y			
3Q-S-5 (V-147)	Y			
3Q-S-6 (V-149)	Y			
3Q-S-7 (V-152A)	Y			

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 2/13/03 **Cell 7B/8 (3rd Q 30-Day Repair/Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 2/13/03

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	-1	568	568	43
2	.1	573	573	48
3	1	579	578	53

Average = $\Sigma(D - A) \div 3$ = 48 = **E**

Calibration Precision = E ÷ A x 100 = 9.1%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: Areas tested today **30 days** after testing from **3rd Quarter** SEM after installation of additional LFG wells and repairs completed by Landsaver, Inc.

Background Methane Concentration Data and Calculation Form

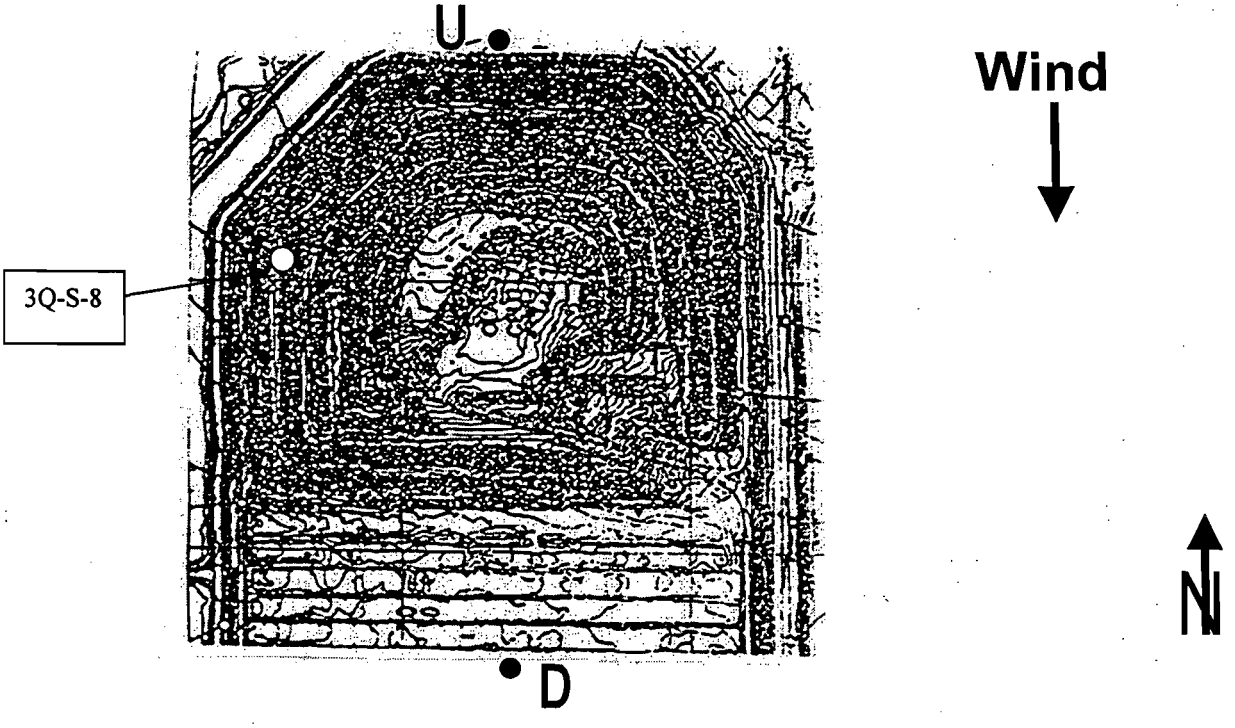
Date: 2/13/03

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 2/13/03



Indicate wind direction on site diagram below:

Upwind methane concentration (ppm): 9.6 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 8.3 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 9 = Background Methane Concentration

Description of meteorological conditions/notes: 78° F, 32% RH, Wind from N at 15 MPH.

Surface Methane Concentration Data Form

Date: 2/13/03

Weather Conditions: 78° F, 32% RH, Wind from N at 15 MPH.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 2/13/03

Background methane concentration (ppm) = 9 **= A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
3Q-S-8 (V-152B)	Y	No Exceedances		
	Y			
	Y			
	Y			
	Y			

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 2/20/03 **Cell 7B/8 (3rd Q 30-Day Repair/Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 2/20/03

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	-1.1	550	550	25
2	1.1	555	554	29
3	1	558	557	32

Average = $\Sigma(D - A) \div 3$ = 28.7 = **E**

Calibration Precision = E ÷ A x 100 = 5.5%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: Areas tested today **30 days** after testing from **3rd Quarter** SEM after installation of additional LFG wells and repairs completed by Landsaver, Inc.

Background Methane Concentration Data and Calculation Form

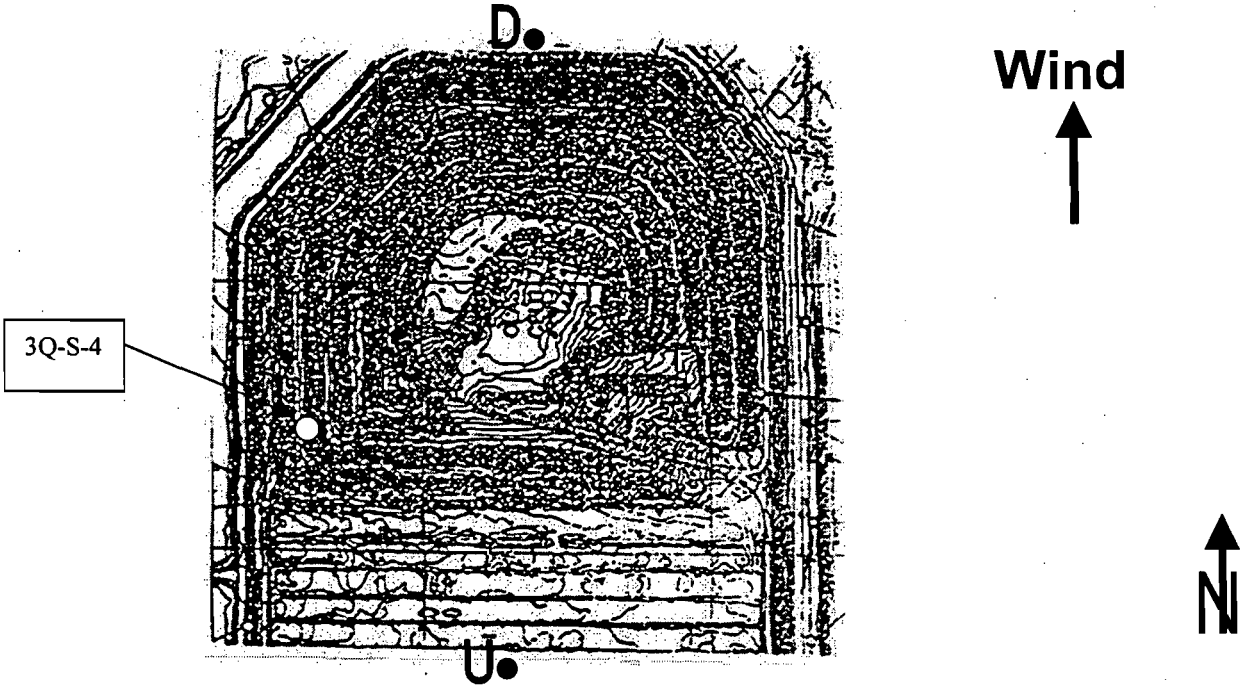
Date: 2/20/03

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 2/20/03



Indicate wind direction on site diagram below:

Upwind methane concentration (ppm): 6.8 **= U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 7.2 **= D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 7.0 = Background Methane Concentration

Description of meteorological conditions/notes: 79° F, 50% RH, Wind from S at 10 MPH.

Surface Methane Concentration Data Form

Date: 2/20/03

Weather Conditions: 79° F, 50% RH, Wind from S at 10 MPH.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 2/20/03

Background methane concentration (ppm) = 7.0 **= A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
S-4 (V-67)	Y	No Exceedances		
	Y			

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 2/26/03 **Cell 7B/8 (3rd Q 30-Day Repair/Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 2/26/03

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	0.1	568	568	43
2	1.1	571	570	45
3	1	569	568	43

Average = $\sum(D - A) \div 3$ = 43.7 = **E**

Calibration Precision = E ÷ A x 100 = 8.3%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: Areas tested today **30 days** after testing from **3rd Quarter** SEM after installation of additional LFG wells and repairs completed by Landsaver, Inc.

Background Methane Concentration Data and Calculation Form

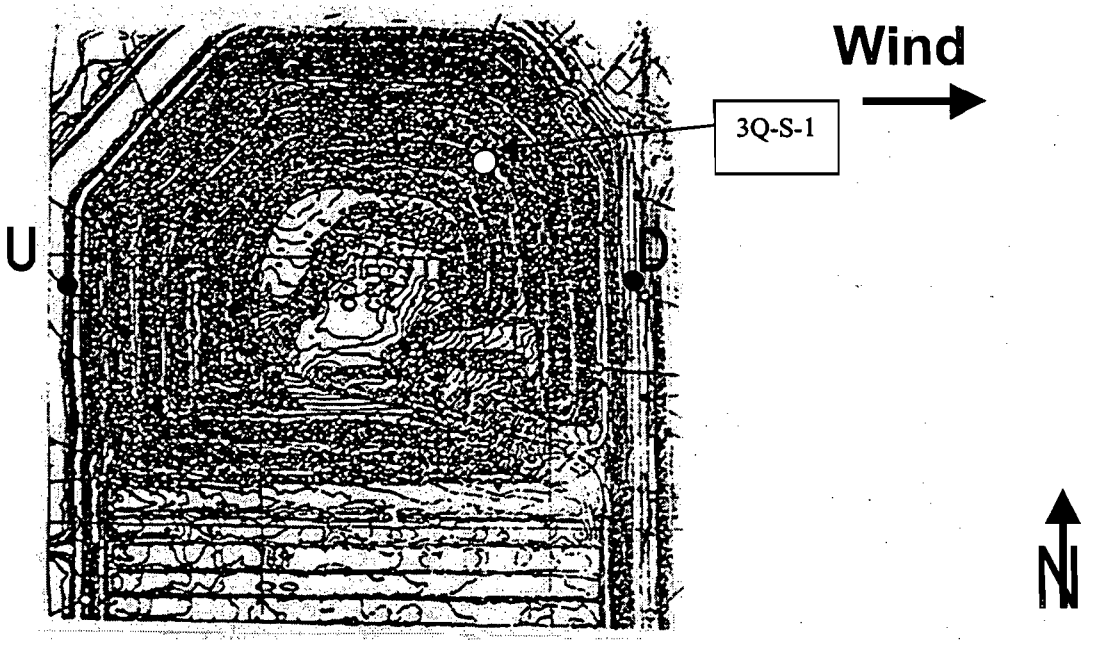
Date: 2/26/03

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 2/26/03



Indicate wind direction on site diagram below:

Upwind methane concentration (ppm): 5.5 **= U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 6.1 **= D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 5.8 **=** Background Methane Concentration

Description of meteorological conditions/notes: 80° F, 51% RH, Wind from W.

Surface Methane Concentration Data Form

Date: 2/26/03

Weather Conditions: 80° F, 51% RH, Wind from W.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 2/26/03

Background methane concentration (ppm) = 5.8 **= A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
3Q-S-1 (W-21)	Y	No Exceedances		
	Y			

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

FOURTH QUARTER
SURFACE EMISSIONS MONITORING RESULTS

Background Methane Concentration Data and Calculation Form

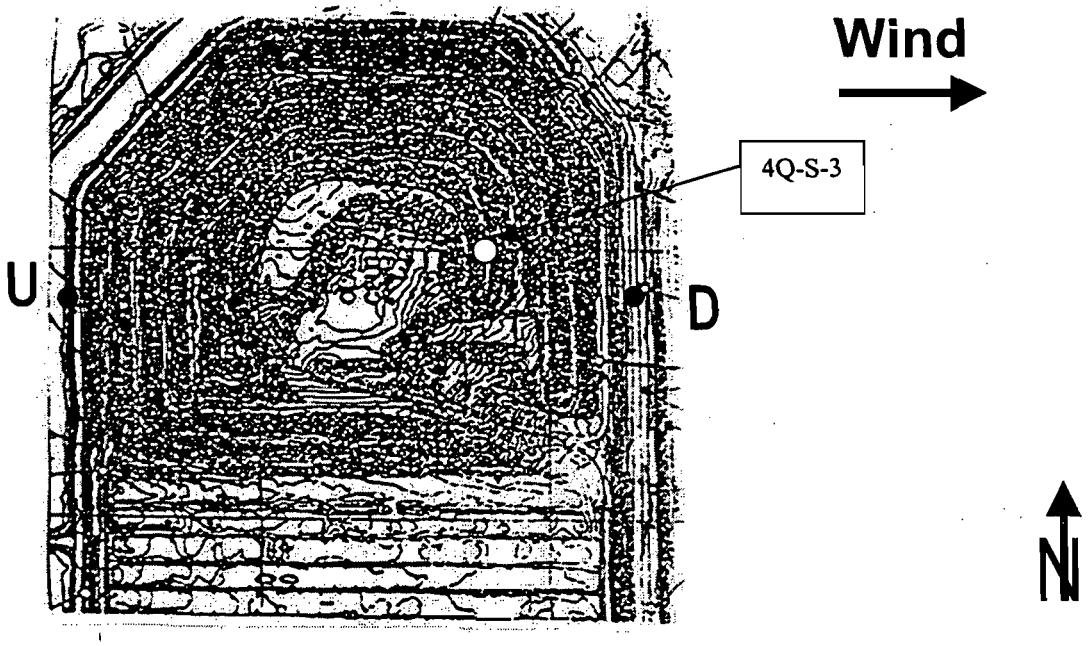
Date: 1/21/03

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 1/21/03



Indicate wind direction on site diagram below:

Upwind methane concentration (ppm): 7.9 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 8.5 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 8.2 = Background Methane Concentration

Description of meteorological conditions/notes: 72° F, 37% RH, Wind from W at 8 MPH, clear.

Surface Methane Concentration Data Form

Date: 1/21/03

Weather Conditions: 72° F, 37% RH, Wind from W at 8 MPH, clear.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 1/21/03

Background methane concentration (ppm) = 8.2 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
4Q-S-3 (Ditch area NW of W-36R)	Y	No Exceedances		

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 1/30/03 **Cell 7B/8 (4th Q Repair/Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 1/30/03

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	.1	575	575	50
2	1.9	581	579	54
3	1.5	579	577	52

Average = $\Sigma(D - A) \div 3$ = 52 = **E**

Calibration Precision = E ÷ A x 100 = 9.9%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: **Two areas (S-1 and S-2)** tested today after initial testing from **4th Quarter** SEM after installation of additional LFG wells and **repairs** completed by Landsaver, Inc. **One area (S-3)** tested today **10 days** after repair/testing from 4th Quarter SEM.

Background Methane Concentration Data and Calculation Form

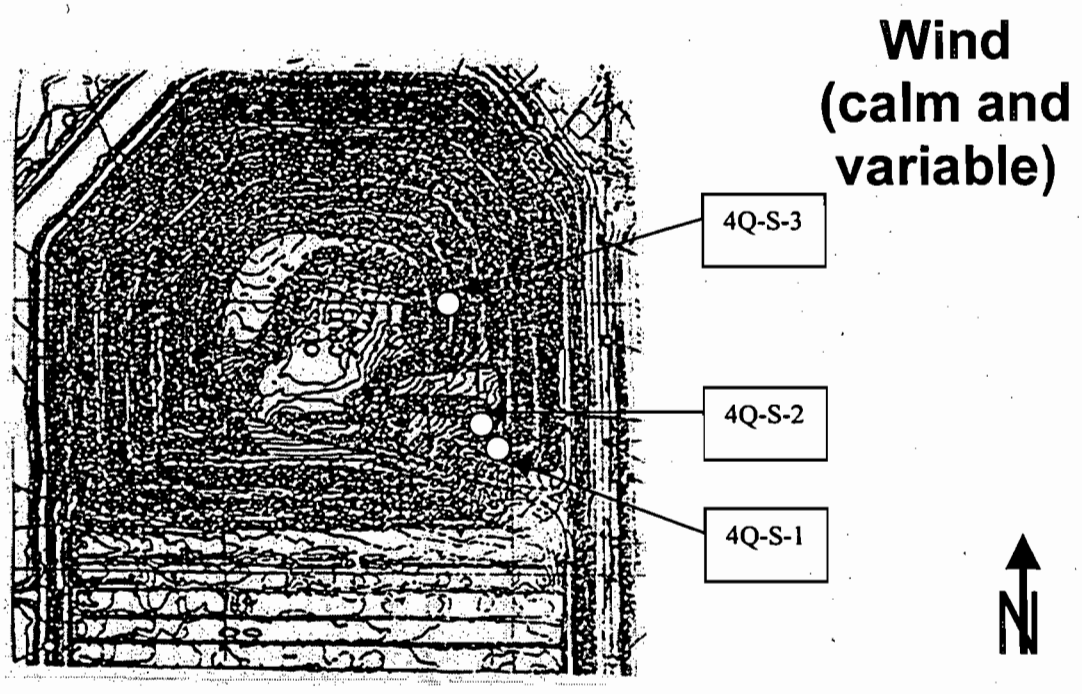
Date: 1/30/03

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 1/30/03



Indicate wind direction on site diagram below:

Upwind methane concentration (ppm): N/A = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): N/A = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = N/A = Background Methane Concentration

Description of meteorological conditions/notes: AM- 50° F, 96% RH, Wind calm; PM- 74° F, 46% RH, Wind variable.

Surface Methane Concentration Data Form

Date: 1/30/03

Weather Conditions: AM- 50° F, 96% RH, Wind calm; PM- 74° F, 46% RH, Wind variable.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 1/30/03

Background methane concentration (ppm) = N/A **= A**

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
4Q-S-1 (area of white vent N of V-11)	Y			
4Q-S-2 (area S of W-31)	Y			
4Q-S-3 (Ditch area NW of W-36R) **10-Day Retest after repair**	Y			

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 2/10/03 **Cell 7B/8 (4th Q 10-Day Repair/Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 2/10/03

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	-1	568	568	43
2	1.1	570	569	44
3	1	572	571	46

Average = $\Sigma(D - A) \div 3$ = 44.3 = **E**

Calibration Precision = E ÷ A x 100 = 8.4%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: Areas tested today **10 days** after testing from **4th Quarter** SEM after installation of additional LFG wells and repairs completed by Landsaver, Inc.

Background Methane Concentration Data and Calculation Form

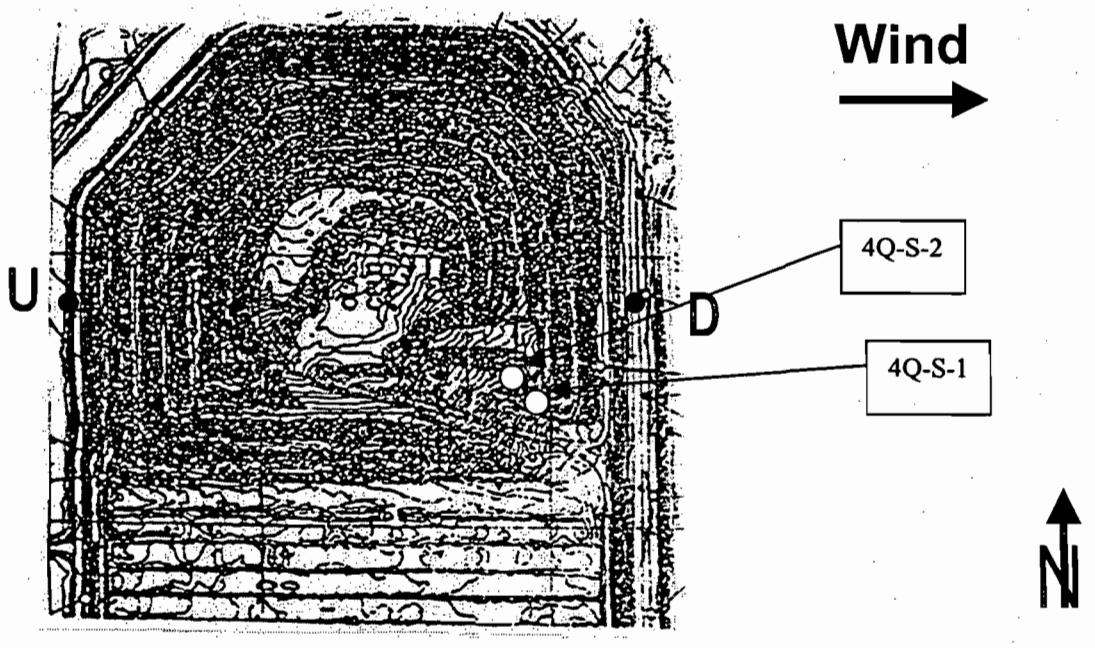
Date: 2/10/03

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 2/10/03



Indicate wind direction on site diagram below:

Upwind methane concentration (ppm): 4.8 **= U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 6.2 **= D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 5.5 **=** Background Methane Concentration

Description of meteorological conditions/notes: 72° F, 83% RH, Wind from W at 15 MPH.

Surface Methane Concentration Data Form

Date: 2/10/03

Weather Conditions: 72° F, 83% RH, Wind from W at 15 MPH.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 2/10/03

Background methane concentration (ppm) = 5.5 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
4Q-S-1 (area of white vent N of V-11)	Y			
4Q-S-2 (area S of W-31)	Y			

No Exceedances

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 2/20/03 **Cell 7B/8 (4th Q 30-Day Repair/Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 2/20/03

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	-1.1	550	550	25
2	1.1	555	554	29
3	1	558	557	32

Average = $\Sigma(D - A) \div 3$ = 28.7 = **E**

Calibration Precision = E ÷ A x 100 = 5.5%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: Areas tested today **30 days** after testing from **4th Quarter** SEM after installation of additional LFG wells and repairs completed by Landsaver, Inc.

Background Methane Concentration Data and Calculation Form

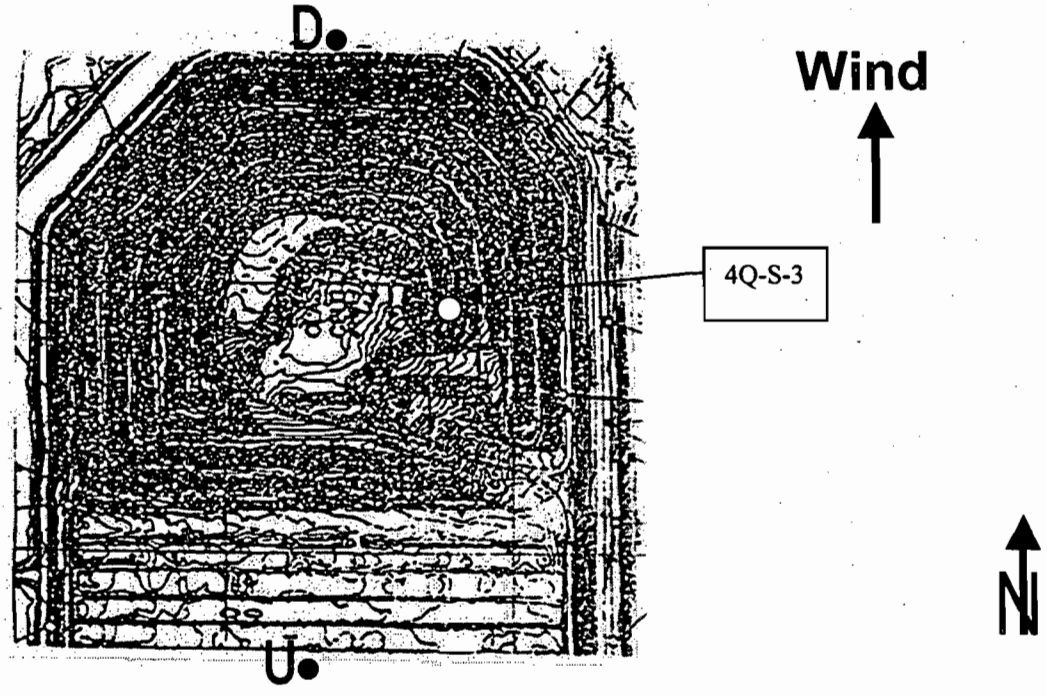
Date: 2/20/03

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 2/20/03



Indicate wind direction on site diagram below:

Upwind methane concentration (ppm): 6.8 **= U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 7.2 **= D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 7.0 = Background Methane Concentration

Description of meteorological conditions/notes: 79° F, 50% RH, Wind from S at 10 MPH.

Surface Methane Concentration Data Form

Date: 2/20/03

Weather Conditions: 79° F, 50% RH, Wind from S at 10 MPH.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 2/20/03

Background methane concentration (ppm) = 7.0 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
4Q-S-3 (Ditch area NW of W-36R)	Y	No Exceedances		
	Y			

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

Calibration Precision Data and Calculation Form

Date: 3/3/03 **Cell 7B/8 (4th Q 30-Day Repair/Retest)**

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of person performing calibration precision test: Rogers

Date of zero gas certification: June 21, 2002

Calibration gas concentration (ppm): 525 **= A**

Date of calibration gas certification: December 30, 2002

Date of instrument calibration: 3/3/03

Trial Number	Zero Gas Reading (B) (ppm)	Calibration Gas Reading (C) (ppm)	Net Calibration Gas Reading (D) [C - B=D] (ppm)	Difference D - A=Absolute Value (ppm)
1	1	568	567	42
2	1.2	565	564	39
3	.1	570	570	45

Average = $\Sigma(D - A) \div 3$ = 42 = **E**

Calibration Precision = E ÷ A x 100 = 8%

If the calibration is greater than 10%, then the instrument is not acceptable for use.

Notes: Areas tested today **30 days** after testing from **4th Quarter** SEM after installation of additional LFG wells and repairs completed by Landsaver, Inc.

Background Methane Concentration Data and Calculation Form

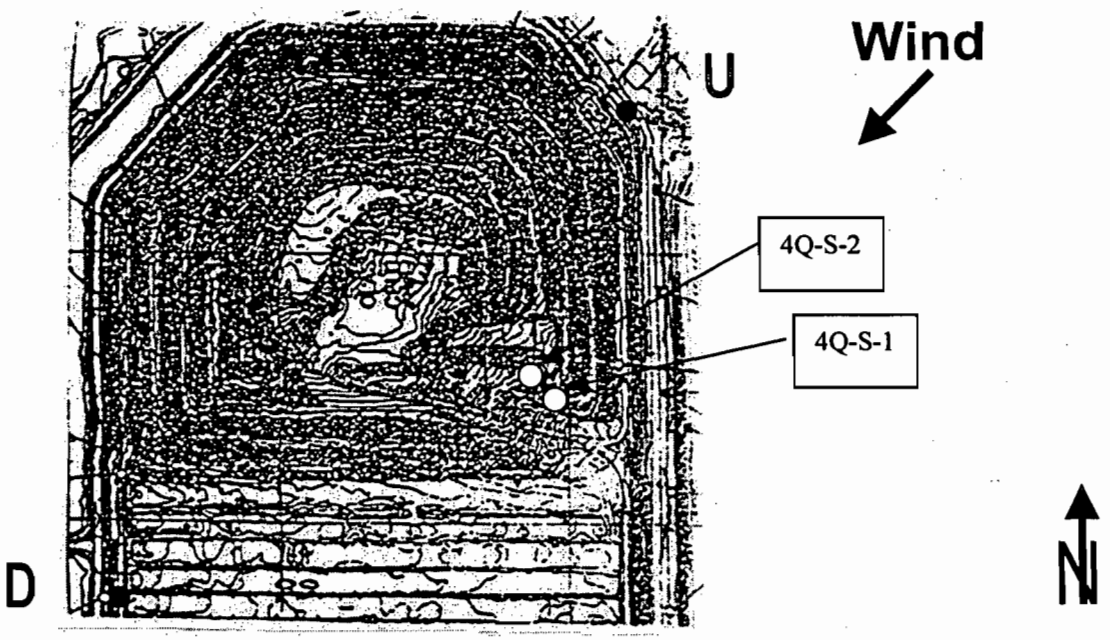
Date: 3/3/03

Instrument make/model: TEI 680 HVM

Instrument serial number: 680-65793-350

Name of Person performing background concentration test: Rogers

Date of instrument calibration: 3/3/03



Indicate wind direction on site diagram below:

Upwind methane concentration (ppm): 9.1 = **U**
Indicate with a "U" on site diagram the location where upwind concentration was taken.

Downwind methane concentration (ppm): 8.5 = **D**
Indicate with a "D" on site diagram the location where downwind concentration was taken

Average = (U+D) ÷ 2 = 8.8 = Background Methane Concentration

Description of meteorological conditions/notes: 62° F, 75% RH, Wind from NE at 8 MPH.

Surface Methane Concentration Data Form

Date: 3/3/03

Weather Conditions: 62° F, 75% RH, Wind from NE at 8 MPH.

Instrument make/model: TEI 680 HVM

Name of person performing surface methane monitoring: Rogers

Date of instrument calibration: 3/3/03

Background methane concentration (ppm) = 8.8 = A

Location Identification*	Synthetic Cover (Y/N)	Initial FID Reading = B (ppm)	FID Reading with Carbon Filter Installed = C (ppm)	Methane Concentration Above Background = C-A (ppm)
4Q-S-1 (area of white vent N of V-11)	Y	No Exceedances		
4Q-S-2 (area S of W-31)	Y			

*Identify each location with a unique number and reference that reference that number on a map showing the monitoring route. Also, reference the identification number on data forms for subsequent re-monitoring.

Notes: _____

ATTACHMENT 7

UPDATED LFG SITE PLAN DRAWINGS