



***de maximis, inc.***

450 Montbrook Lane  
Knoxville, TN 37919  
(865) 691-5052  
(865) 691-6485 FAX  
(865) 691-9835 ACCT. FAX

**Via Electronic and Certified Mail**

February 9, 2009

Mr. Dion Novak  
Remedial Project Manager  
U. S. Environmental protection Agency  
77 W. Jackson Blvd.  
Mail Stop SR-6J  
Chicago, Illinois 60604

Mr. Steve Renninger  
On-Scene Coordinator  
U. S. Environmental Protection Agency  
26 West Martin Luther King Drive, G-41  
Cincinnati, Ohio 45268

**Re:** Removal Action – January 2009 Monthly Progress Report  
North Sanitary Landfill - Dayton, Montgomery County, Ohio

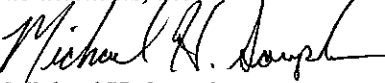
Dear Mr. Novak and Mr. Renninger:

In accordance with Section V, Subsection 2.5, of the Administrative Order by Consent for the North Sanitary Landfill, please find enclosed a summary of site-related activities for January 2009.

Should you have any questions or comments please do not hesitate to contact the undersigned at (865) 691-5052.

Sincerely,

*de maximis, inc.*

  
Michael H. Samples  
Alternate Project Coordinator

MHS:car  
Attachments

cc: (w/ attachment; via U.S. Mail)  
H. Cole  
S. Glum  
T. Hut  
C. Kawakami  
C. Smith  
J. Weatherington-Rice

(w/ attachments; via e-mail)  
VLSG Steering Committee  
VLSG Technical Committee  
V. Stamp

**Monthly Progress Report  
Removal Action  
Report Number 168 - January 2009  
North Sanitary Landfill  
Dayton, Montgomery County, Ohio**

**A. Actions Taken Toward Compliance with the Order**

- The following work, related to the operation of the landfill gas abatement system (LGAS), was performed during the reporting period:
  - Operation of the LGAS was continued and select probes were monitored during the reporting period (see attached Weekly LFG Monitoring Summaries); and,
  - Due to inclement weather, U.S. EPA was notified by the VLSG's representative on January 27, 2009 that the routine checks of combustible gas indicators would be postponed until February 2009.
- The following activities associated with the Removal Action occurred during the reporting period:
  - Complete.

**B/C. Problems Encountered/Actions to Rectify Problems**

- None.

**D. Changes in Removal Action Activities**

- None.

**E. Site Data**

- Weekly LGAS compliance data summaries for the month of January 2009 are presented as Attachment A of this report.

**F. Planned Activities for the Next Reporting Period (February 2009)**

- Develop Monthly Progress Report #168 summarizing activities in January 2009 for submission to the U.S. EPA; and,
- Continue LGAS operation and performance monitoring.

Monthly Progress Report #168 – FF&O's  
February 9, 2009  
Page 2 of 2

**G. Schedule of Significant Activities and Deliverables (February 2009)**

- February 10 - Anticipated submittal of the January 2009 MPR to U.S. EPA;
- February 3 - Perform the routine CGI checks; and,
- February 26 - Agency quarterly project status call.

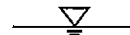
**H. Changes in Personnel During Reporting Period**

- None.

**I. Significant Correspondence, Telephone Conversations, or Discussions**

<u>Communication</u>	<u>Date</u>	<u>Recipient(s)</u>	<u>Subject</u>
dmi transmittal	01/10	U.S. EPA, et al.	Monthly Progress Report for the Month of December 2008.

dmi = de maximis, Inc.  
U.S. EPA = United States Environmental Protection Agency  
SCS = SCS Engineers  
VRAC = Valleycrest Removal Action Coalition



*de maximis*

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# ATTACHMENT A

(WEEKLY LGAS SUMMARIES)

# **R. M. BROYLES COMPANY, L. L. C.**

P.O. Box 13154, Dayton, OH 45413

FAX # 937- 558-5582

MOB # 937-776-5304

email: rmbcom@woh.rr.com

## **REPORT COVER PAGE**

To: Gary Saylor SCS <gsaylor@scsengineers.com>

Pages: 5

From: Mike Broyles <rmbcom@woh.rr.com>

Date: 1/8/2009

Subject: LFG Monitoring Summary Week of 12/29/08 - 1/4/09

All CPs remained in compliance this week.

There were two (2) flare flame failures due to low methane.

Flare operating cycles were 240 mins ON and 480 mins OFF.

Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed January 2, 2009 between 10:00 AM and 3:30 PM with temperatures of 36°F to 43°F with mostly cloudy conditions.

Valves were open to Legs 1b, 2, 3A, 3B, 4 and 5

Wells open were NW 1-8, WC 1 & 4, SW 1 & 2, EW 1-4, 7, 8, 10, 11 & 12

### Flare Operating Hours:

Date	AM				PM				"ON" Hours
	on	off	on	off	on	off	on	off	
12/29/2008	--	--	9:30	--	--	1:30	9:30#	--	4.0
12/30/2008	--	--	--	--	--	--	--	--	0.0
12/31/2008	--	--	--	--	4:30#*	--	--	--	0.0
1/1/2009	--	--	--	--	2:30	6:30	--	--	4.0
1/2/2009	2:30	6:30	--	--	2:30	6:30	--	--	8.0
1/3/2009	2:30	6:30	--	--	2:30	6:30	--	--	8.0
1/4/2009	2:30	6:30	--	--	2:30	6:30	--	--	8.0
Total Hrs. =									32.0

Note: # = Flare shut down during operation.

\* = Flare reset to operate full time with propane. @ Flare reset to operate full time with methane. + Other reason

Times represent Flare Clock which is set to EST minus 45 minutes.

Flow rate was 190 - 220 scfm. Temperature range (middle thermocouple) 1520 - 1570° F.

### Daily/Weekly monitoring

Date	Probes/Wells Monitored	Sampling Period	Readings	Barometric Pressure	Trend
12/29/2008	--	--	--	--	--
12/30/2008	--	--	--	--	--
12/31/2008	--	--	--	--	--
1/1/2009	--	--	--	--	--
1/2/2009	CPs, TGP/GP, GV, S&EW	9:00A - 3:30P	0.0	29.94 - 29.90	F
1/3/2009	--	--	--	--	--
1/4/2009	--	--	--	--	--

Notes: CP/s = Compliance Probe/s; S&EW=Supplemental and Extraction Wells; 1, 1b, 2, 3A, 3B, 4 & 5 = Leg numbers.

Readings in **BOLD** represent Compliance Probe (CP) readings greater than 5.0%

Barometric Pressure represents pressure and range during Sampling Period. Trend: R = rising, F = falling, S = steady

**CONFIDENTIALITY NOTE:** THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL/S OR ENTITY/IES TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT/S, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT/S. YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY R. M. BROYLES COMPANY, L. L. C. IMMEDIATELY BY TELEPHONE AT (937) 890-6985, AND RETURN THE ORIGINAL MESSAGE TO R. M. BROYLES COMPANY, L. L. C. AT THE ABOVE ADDRESS VIA THE U. S. POSTAL SERVICE.

**VALLEYCREST COMPLIANCE PROBE REPORT**  
(% Methane by Volume)

Compliance Probes	29-Dec	30-Dec	31-Dec	1-Jan	2-Jan	3-Jan	4-Jan
CP1-1R	--	--	--	--	0.0	--	--
CP1-2	--	--	--	--	0.0	--	--
CP1-3	--	--	--	--	0.0	--	--
CP1-4	--	--	--	--	0.0	--	--
CP1-5	--	--	--	--	0.0	--	--
CP1-7	--	--	--	--	0.0	--	--
CP1-9	--	--	--	--	0.0	--	--
CP1-11	--	--	--	--	0.0	--	--
CP1-13	--	--	--	--	0.0	--	--
GP-01 (for CP1-14)	--	--	--	--	0.0	--	--
GP-02 (for CP1b-1R)	--	--	--	--	0.0	--	--
CP1b-2R	--	--	--	--	0.0	--	--
CP1b-4R	--	--	--	--	0.0	--	--
CP1b-6R	--	--	--	--	0.0	--	--
TGP1b-E	--	--	--	--	0.0	--	--
TGP1b-A	--	--	--	--	0.0	--	--
TGP1b-F	--	--	--	--	0.0	--	--
TGP1b-B	--	--	--	--	0.0	--	--
TGP1b-G	--	--	--	--	0.0	--	--
TGP1b-C	--	--	--	--	0.0	--	--
TGP1b-H	--	--	--	--	0.0	--	--
TGP1b-D	--	--	--	--	0.0	--	--
GP-03	--	--	--	--	0.0	--	--
TGP-82	--	--	--	--	0.0	--	--
GP-04	--	--	--	--	0.0	--	--
TGP-83	--	--	--	--	0.0	--	--
CP2-1	--	--	--	--	0.0	--	--
CP2-2	--	--	--	--	0.0	--	--
CP2-4R	--	--	--	--	0.0	--	--
CP2-5R	--	--	--	--	0.0	--	--
CP-6R	--	--	--	--	0.0	--	--
CP2-7	--	--	--	--	0.0	--	--
CP2-9	--	--	--	--	0.0	--	--
TGP-06	--	--	--	--	0.0	--	--
TGP-East	--	--	--	--	0.0	--	--
TGP-Dads	--	--	--	--	0.0	--	--
CP3-1RR	--	--	--	--	0.0	--	--
CP3-2R	--	--	--	--	0.0	--	--
CP3-4R	--	--	--	--	0.0	--	--
CP3-5R	--	--	--	--	0.0	--	--
CP3-7R	--	--	--	--	0.0	--	--
CP3-8R	--	--	--	--	0.0	--	--
CP3-9	--	--	--	--	0.0	--	--
CP3-10R	--	--	--	--	0.0	--	--
CP3-12R	--	--	--	--	0.0	--	--
CP3-13R	--	--	--	--	0.0	--	--
CP3-14R	--	--	--	--	0.0	--	--
CP3-15R	--	--	--	--	0.0	--	--
TGP-89	--	--	--	--	0.0	--	--
CP4-A	--	--	--	--	0.0	--	--
CP4-B	--	--	--	--	0.0	--	--
CP4-C	--	--	--	--	0.0	--	--
CP4-1	--	--	--	--	0.0	--	--
CP4-2	--	--	--	--	0.0	--	--
CP4-3	--	--	--	--	0.0	--	--
CP4-4	--	--	--	--	0.0	--	--
CP4-6	--	--	--	--	0.0	--	--
CP5-1R	--	--	--	--	0.0	--	--
CP5-3R	--	--	--	--	0.0	--	--
CP5-4R	--	--	--	--	0.0	--	--
CP5-6	--	--	--	--	0.0	--	--
CP5-8	--	--	--	--	0.0	--	--

Notes: 1) Underline reading assumed to be abbartent based on historical behavior of the monitoring location; 2) NR = Value not recorded.  
3) NS = Not sampled due to instrument failure; 4) Values in **Bold Face Type** exceed applicable concentration ceilings of 5% methane by volume  
5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH<sub>4</sub>, 15% CO<sub>2</sub> & 4% O<sub>2</sub> by volume  
6) Probes highlighted and Bold denote compliance probes installed the week of October 13, 2003 as part of the 2003 O&M Plan.

VALLEYCREST COMPLIANCE PROBE REPORT  
(% Methane by Volume)

Compliance Probes	29-Dec	30-Dec	31-Dec	1-Jan	2-Jan	3-Jan	4-Jan
TGP-76	--	--	--	--	0.0	--	--
TGP-63	--	--	--	--	0.0	--	--
TGP-57	--	--	--	--	0.0	--	--
TGP-62	--	--	--	--	0.0	--	--
GP-12	--	--	--	--	0.0	--	--
TGP-60	--	--	--	--	0.0	--	--
TGP-65	--	--	--	--	0.0	--	--
TGP-66	--	--	--	--	0.0	--	--
TGP-67	--	--	--	--	0.0	--	--
TGP-68	--	--	--	--	0.0	--	--
TGP-53	--	--	--	--	0.0	--	--
TGP-59	--	--	--	--	0.0	--	--
TGP-68	--	--	--	--	0.0	--	--
GP-14	--	--	--	--	0.0	--	--
TGP-87	--	--	--	--	0.0	--	--
TGP-88	--	--	--	--	0.0	--	--
TGP-69	--	--	--	--	0.0	--	--
TGP-90	--	--	--	--	0.0	--	--
GP-17	--	--	--	--	0.0	--	--
TGP-91	--	--	--	--	0.0	--	--
GP-18	--	--	--	--	0.0	--	--
TGP-73	--	--	--	--	0.0	--	--
TGP-74	--	--	--	--	0.0	--	--
TGP-84	--	--	--	--	0.0	--	--
TGP-75	--	--	--	--	0.0	--	--
TGP-85	--	--	--	--	0.0	--	--
TGP-72	--	--	--	--	0.0	--	--
TGP-86	--	--	--	--	0.0	--	--
TGP-32	--	--	--	--	0.0	--	--

Notes: 1) Underline reading assumed to be abbartent based on historical bhavior of the monitoring location; 2) NR = Value not recorded.  
3) NS = Not sampled due to instrument failure; 4) Values in **Bold** Face Type exceed applicable concentration ceilings of 5% methane by volume  
5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH<sub>4</sub>, 15% CO<sub>2</sub> & 4% O<sub>2</sub> by volume  
6) Probes **highlighted** and **Bold** denote compliance probes installed the week of October 13, 2003 as part of the 2003 O&M Plan.

**VALLEYCREST GAS VENT AND WELL REPORT**  
(% Gas by Volume)

Week of:	Dec 22 - Dec 28, 2008						Week of:	Dec 29, 2008 - Jan 4, 2009					
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal	Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
<b>LEG 1</b>	--	--	--	--	--	--	<b>LEG 1</b>	--	--	--	--	--	--
GV1-1	--	24	3.2	16.9	3.6	76	GV1-1	--	--	26.6	1.6	27.0	45
GV1-2	--	34	2.4	17.8	3.6	76	GV1-2	--	28	29.1	0.4	30.0	41
GV1-3	--	38	27.2	1.2	29	43	GV1-3	--	36	28.7	0.0	31	40
GV1-4	--	40	9.7	12.3	11	67	GV1-4	--	40	30.6	0.0	30	39
GV1-5	--	38	28.6	1.3	29	41	GV1-5	--	42	32.9	0.0	32	36
GV1-6	--	40	24.3	3.2	25	48	GV1-6	--	42	27.7	0.0	29	43
GV1-7	--	40	18.9	6.3	20	55	GV1-7	--	44	18.9	5.1	21	55
GV1-8	--	36	19.0	5.8	21	54	GV1-8	--	46	12.7	4.5	20	63
GV1-9	--	40	10.1	11.2	13	66	GV1-9	--	42	9.0	8.7	14	68
GV1-10X	--	40	3.9	16.1	5.4	75	GV1-10X	--	44	10.6	7.2	16.0	66
GV1-11	--	38	17.5	0.7	24	58	GV1-11	--	44	11.7	0.5	22	66
GV1-12	--	36	11.3	8.6	14	66	GV1-12	--	46	17.2	0.0	24	59
GV1-13	--	46	14.4	7.9	17	61	GV1-13	--	32	18.7	0.9	24	56
<b>LEG 1b</b>	--	--	--	--	--	--	<b>LEG 1b</b>	--	--	--	--	--	--
GV1b-1	--	--	0.8	12.2	7.2	80	GV1b-1	--	--	5.8	11.6	10	73
GV1b-2	--	40	18.3	2.0	18	62	GV1b-2	--	44	6.1	11.7	10	72
GV1b-3	--	36	23.6	2.6	23	51	GV1b-3	--	40	6.3	11.8	10	72
GV1b-4	--	40	2.3	9.1	11	78	GV1b-4	--	46	6.0	11.8	10	72
GV1b-5	--	40	3.1	2.3	18	77	GV1b-5	--	44	6.8	11.4	10	72
<b>LEG 2</b>	--	--	--	--	--	--	<b>LEG 2</b>	--	--	--	--	--	--
GV2-1	--	52	8.5	9.2	14	68	GV2-1	--	46	10.4	7.1	15	68
GV2-2	--	46	4.8	7.9	12	75	GV2-2	--	44	11.2	6.4	16	66
GV2-3	--	50	17.8	2.0	19	61	GV2-3	--	48	11.3	6.1	16	67
GV2-4	--	58	12.3	3.5	17	67	GV2-4	--	68	9.5	8.3	14	68
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
GV3-1	--	--	47.3	1.4	33	18	GV3-1	--	--	42.7	0.6	36	21
GV3-2	--	40	54.4	0.2	33	12	GV3-2	--	44	59.3	0.1	32	9
GV3-3	--	--	34.0	3.3	28	35	GV3-3	--	--	41.9	0.6	32	26
GV3-4	--	42	16.7	0.5	20	63	GV3-4	--	42	42.8	0.2	30	27
GV3-5	--	38	25.6	0.1	23	51	GV3-5	--	46	41.2	0.3	29	30
GV3-6	--	--	16.0	0.0	19	65	GV3-6	--	--	22.8	0.8	20	56
GV3-7	--	42	10.4	0.0	18	72	GV3-7	--	46	35.8	0.8	30	33
GV3-8	--	40	6.2	0.0	16	79	GV3-8	--	48	32.3	1.5	25	41
GV3-9	--	46	23.5	0.2	24	52	GV3-9	--	52	32.6	1.1	26	40
GV3-10 X	--	40	5.4	0.3	17	77	GV3-10 X	--	46	34.3	0.9	27	38
GV3-11	--	40	9.2	0.0	21	70	GV3-11	--	52	25.0	5.0	20	50
GV3-12	--	40	19.1	0.3	23	58	GV3-12	--	--	31.2	3.4	23	42
GV3-13	--	40	20.3	0.1	24	56	GV3-13	--	50	22.7	5.6	19	53
GV3-14	--	38	33.5	0.1	28	38	GV3-14	--	50	8.7	7.2	15	69
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
<b>LEG 4</b>	--	--	--	--	--	--	<b>LEG 4</b>	--	--	--	--	--	--
GV4-C	--	46	1.2	7.7	12	79	GV4-C	--	52	10.0	7.5	20	63
GV4-B	--	--	1.1	6.5	12	80	GV4-B	--	--	9.9	7.0	15	68
GV4-A	--	--	1.1	7.1	13	79	GV4-A	--	--	10.1	7.0	15	68
GV4-1	--	--	7.4	3.2	19	70	GV4-1	--	--	10.0	6.8	15	68
GV4-2	--	40	16.6	3.7	23	57	GV4-2	--	36	8.7	7.7	14	70
GV4-3	--	--	2.7	5.3	14	78	GV4-3	--	--	24.6	2.2	24	49
GV4-4 X	--	--	0.0	17.3	0.2	83	GV4-4 X	--	--	0.0	12.2	5.4	82
GV4-5	--	--	27.2	1.1	27	46	GV4-5	--	--	27.1	1.4	25	47
GV4-6	--	--	12.7	3.4	9.1	75	GV4-6	--	--	33.3	0.6	27	39
GV4-7	--	--	36.9	1.1	35	27	GV4-7	--	--	37.8	0.0	30	32
<b>LEG 5</b>	--	--	--	--	--	--	<b>LEG 5</b>	--	--	--	--	--	--
GV5-1	--	44	21.8	1.3	25	52	GV5-1	--	48	10.9	4.9	17	67
GV5-2	--	--	55.1	0.1	36	9	GV5-2	--	--	55.4	0.8	35	9
GV5-3	--	--	43.9	0.0	33	23	GV5-3	--	--	34.5	0.0	31	35
GV5-4	--	--	31.2	0.0	28	41	GV5-4	--	--	39.9	2.0	29	29
--	--	--	17.5	0.0	25	58	GV5-5	--	--	43.2	1.2	32	24
GV5-6	--	--	16.9	0.0	26	57	GV5-6	--	--	41.2	1.3	31	27
GV5-7	--	--	20.3	0.0	26	54	GV5-7	--	--	43.7	0.9	32	23
GV5-8	--	--	7.8	0.6	20	72	GV5-8	--	--	32.9	1.3	29	37
GV5-9	--	--	14.6	0.5	22	63	GV5-9	--	--	28.5	2.4	26	43

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC1&4 within current Exclusion Zone);  
3) NS = Not sampled due to instrument failure; 4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.  
5) Temperature readings recorded from well head thermometers. 6) NAM = Not Accessible for Monitoring; 7) Wellheads in **BOLD** with X have been disconnected or valve closed.  
8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

**VALLEYCREST GAS VENT AND WELL REPORT**  
(% Gas by Volume)

Week of:		Dec 22 - Dec 28, 2008					Week of:		Dec 29, 2008 - Jan 4, 2009				
Supplement/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Supplement/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	—	22.1	1.1	28	49	EW-1	5	—	8.8	7.7	14	70
EW-2	5	—	13.2	8.4	17	61	EW-2	5	—	2.3	6.1	12	80
EW-3	13	—	25.1	0.8	26	48	EW-3	13	—	8.0	8.2	14	70
EW-4	7	—	33.3	0.0	30	37	EW-4	7	—	33.1	0.0	30	37
EW-5	0	—	28.8	0.1	30	41	EW-5	0	—	29.6	0.1	29	41
EW-6	0	—	33.8	0.0	29	37	EW-6	0	—	26.4	0.4	26	47
EW-7	27	—	29.9	0.1	24	46	EW-7	27	—	30.1	0.2	26	44
EW-8	27	—	38.2	0.0	31	31	EW-8	27	—	36.8	0.1	30	33
EW-9	0	—	41.1	0.0	33	26	EW-9	0	—	41.7	0.0	33	25
EW-10	5	—	3.2	0.1	12	85	EW-10	5	—	36.0	1.0	31	32
EW-11	4	—	0.1	18.9	1.9	79	EW-11	4	—	6.5	9.3	12	72
EW-12	4	—	1.0	17.7	2.0	79	EW-12	4	—	8.3	7.3	14	70
SW1	13	—	41.0	0.0	35	24	SW1	13	—	38.6	1.0	30	30
SW2	13	—	38.6	0.0	32	29	SW2	13	—	39.2	0.6	31	29
SW3	0	—	—	—	—	—	SW3	0	—	—	—	—	—
NW1	13	—	26.3	0.0	28	46	NW1	13	—	20.1	0.5	27	52
NW2	13	—	45.8	0.8	34	19	NW2	13	—	50.5	0.0	38	12
NW3	13	—	42.5	0.6	34	23	NW3	13	—	50.4	0.0	37	13
NW4	13	—	39.9	0.6	31	29	NW4	13	—	33.8	3.6	29	34
NW5	13	—	25.5	0.4	27	47	NW5	13	—	19.3	4.1	20	57
NW6	13	—	48.1	0.0	38	14	NW6	13	—	41.1	0.2	37	22
NW7	13	—	56.3	0.1	37	7	NW7	13	—	67.5	0.4	46	0
NW8	13	—	31.0	1.6	24	43	NW8	13	—	15.9	6.6	19	59
WC1	—	—	—	—	—	—	WC1	—	—	—	—	—	—
WC4	—	—	—	—	—	—	WC4	—	—	—	—	—	—
FLARE 90	—	-2.80	—	—	—	—	FLARE 90	—	-2.80	—	—	—	—

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC1&4 within current Exclusion Zone);  
3) NS = Not sampled due to instrument failure; 4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.  
5) Temperature readings recorded from well head thermometers. 6) NAM = Not Accessable for monitoring; 7) Wellheads in BOLD with X have been disconnected or valve closed.  
8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

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## REPORT COVER PAGE

To: Gary Saylor SCS <gsaylor@scsengineers.com>

Pages: 5

From: Mike Broyles <rmbcom@woh.rr.com>

Date: 1/16/2009

Subject: LFG Monitoring Summary Week of 01/05/09 - 01/11/09

All CPs remained in compliance this week.

There were three (3) flare flame failures due to low methane.

Flare operating cycles were 210 to 240 mins ON and 480 mins OFF.

Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed January 9, 2009 between 12:30 PM and 5:30 PM with temperatures of 27°F to 28°F with overcast conditions.

Valves were open to Legs 1b, 2, 3A, 3B, 4 and 5

Wells open were NW 1-8, WC 1 & 4, SW 1 & 2, EW 1-4, 7, 8, 10, 11 & 12

### Flare Operating Hours:

Date	AM				PM				"ON" Hours
	on	off	on	off	on	off	on	off	
1/5/2009	2:30	6:30	--	--	2:30	6:30	--	--	8.0
1/6/2009	2:30	6:30	--	--	2:30	6:30	--	--	8.0
1/7/2009	2:30	6:30	--	--	2:30	6:30	--	--	8.0
1/8/2009	2:30#	--	--	--	--	6:30#	--	--	0.0
1/9/2009	--	--	--	--	12:30#	--	7:00	10:30	3.5
1/10/2009	--	--	6:30	10:00	--	--	6:00	9:30	7.0
1/11/2009	--	--	5:30	9:00	--	--	5:00	8:30	7.0
Total Hrs. =									41.5

Note: # = Flare shut down during operation.

\* = Flare reset to operate full time with propane. @ Flare reset to operate full time with methane. + Other reason

Times represent Flare Clock which is set to EST minus 45 minutes.

Flow rate was 190 - 220 scfm. Temperature range (middle thermocouple) 1520 - 1570° F.

### Daily/Weekly monitoring

Date	Probes/Wells Monitored	Sampling Period	Readings	Barometric Pressure	Trend
1/5/2009	--	--	--	--	--
1/6/2009	--	--	--	--	--
1/7/2009	--	--	--	--	--
1/8/2009	--	--	--	--	--
1/9/2009	CPs, TGP/GP, GV, S&EW	11:30A - 6:00P	0.0	30.19 - 30.10	F
1/10/2009	--	--	--	--	--
1/11/2009	--	--	--	--	--

Notes: CP/s = Compliance Probe/s; S&EW=Supplemental and Extraction Wells; 1, 1b, 2, 3A, 3B, 4 & 5 = Leg numbers.

Readings in **BOLD** represent **Compliance Probe (CP)** readings greater than 5.0%

Barometric Pressure represents pressure and range during Sampling Period. Trend: R = rising, F = falling, S = steady

**CONFIDENTIALITY NOTE:** THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL/S OR ENTITY/IES TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT/S, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT/S. YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY R. M. BROYLES COMPANY, L. L. C. IMMEDIATELY BY TELEPHONE AT (937) 890-6985, AND RETURN THE ORIGINAL MESSAGE TO R. M. BROYLES COMPANY, L. L. C. AT THE ABOVE ADDRESS VIA THE U. S. POSTAL SERVICE.

VALLEYCREST COMPLIANCE PROBE REPORT  
(% Methane by Volume)

Compliance Probes	5-Jan	6-Jan	7-Jan	8-Jan	9-Jan	10-Jan	11-Jan
CP1-1R	--	--	--	--	0.0	--	--
CP1-2	--	--	--	--	0.0	--	--
CP1-3	--	--	--	--	0.0	--	--
CP1-4	--	--	--	--	0.0	--	--
CP1-5	--	--	--	--	0.0	--	--
CP1-7	--	--	--	--	0.0	--	--
CP1-9	--	--	--	--	0.0	--	--
CP1-11	--	--	--	--	0.0	--	--
CP1-13	--	--	--	--	0.0	--	--
GP-01 (for CP1-14)	--	--	--	--	0.0	--	--
GP-02 (for CP1b-1R)	--	--	--	--	0.0	--	--
CP1b-2R	--	--	--	--	0.0	--	--
CP1b-4R	--	--	--	--	0.0	--	--
CP1b-6R	--	--	--	--	0.0	--	--
TGP1b-E	--	--	--	--	0.0	--	--
TGP1b-A	--	--	--	--	0.0	--	--
TGP1b-F	--	--	--	--	0.0	--	--
TGP1b-B	--	--	--	--	0.0	--	--
TGP1b-G	--	--	--	--	0.0	--	--
TGP1b-C	--	--	--	--	0.0	--	--
TGP1b-H	--	--	--	--	0.0	--	--
TGP1b-D	--	--	--	--	0.0	--	--
GP-03	--	--	--	--	0.0	--	--
TGP-82	--	--	--	--	0.0	--	--
GP-04	--	--	--	--	0.0	--	--
TGP-83	--	--	--	--	0.0	--	--
CP2-1	--	--	--	--	0.0	--	--
CP2-2	--	--	--	--	0.0	--	--
CP2-4R	--	--	--	--	0.0	--	--
CP2-5R	--	--	--	--	0.0	--	--
CP-6R	--	--	--	--	0.0	--	--
CP2-7	--	--	--	--	0.0	--	--
CP2-9	--	--	--	--	0.0	--	--
TGP-06	--	--	--	--	0.0	--	--
TGP-East	--	--	--	--	0.0	--	--
TGP-Dads	--	--	--	--	0.0	--	--
CP3-1RR	--	--	--	--	0.0	--	--
CP3-2R	--	--	--	--	0.0	--	--
CP3-4R	--	--	--	--	0.0	--	--
CP3-5R	--	--	--	--	0.0	--	--
CP3-7R	--	--	--	--	0.0	--	--
CP3-8R	--	--	--	--	0.0	--	--
CP3-9	--	--	--	--	0.0	--	--
CP3-10R	--	--	--	--	0.0	--	--
CP3-12R	--	--	--	--	0.0	--	--
CP3-13R	--	--	--	--	0.0	--	--
CP3-14R	--	--	--	--	0.0	--	--
CP3-15R	--	--	--	--	0.0	--	--
TGP-89	--	--	--	--	0.0	--	--
CP4-A	--	--	--	--	0.0	--	--
CP4-B	--	--	--	--	0.0	--	--
CP4-C	--	--	--	--	0.0	--	--
CP4-1	--	--	--	--	0.0	--	--
CP4-2	--	--	--	--	0.0	--	--
CP4-3	--	--	--	--	0.0	--	--
CP4-4	--	--	--	--	0.0	--	--
CP4-6	--	--	--	--	0.0	--	--
CP5-1R	--	--	--	--	0.0	--	--
CP5-3R	--	--	--	--	0.0	--	--
CP5-4R	--	--	--	--	0.0	--	--
CP5-6	--	--	--	--	0.0	--	--
CP5-8	--	--	--	--	0.0	--	--

Notes: 1) Underline reading assumed to be abtarent based on historical behavior of the monitoring location; 2) NR = Value not recorded.  
3) NS = Not sampled due to instrument failure; 4) Values in **Bold Face Type** exceed applicable concentration ceilings of 5% methane by volume  
5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH<sub>4</sub>, 15% CO<sub>2</sub> & 4% O<sub>2</sub> by volume  
6) Probes **highlighted and Bold** denote compliance probes installed the week of October 13, 2003 as part of the 2003 O&M Plan.

VALLEYCREST COMPLIANCE PROBE REPORT  
(% Methane by Volume)

Compliance Probes	5-Jan	6-Jan	7-Jan	8-Jan	9-Jan	10-Jan	11-Jan
TGP-76	—	—	—	—	0.0	—	—
TGP-63	--	—	--	--	0.0	--	--
TGP-57	--	--	--	--	0.0	--	--
TGP-62	--	—	—	—	0.0	—	—
GP-12	--	--	--	--	0.0	--	--
TGP-60	—	--	--	—	0.0	--	--
TGP-65	--	--	--	--	0.0	—	—
TGP-66	—	--	—	—	0.0	--	--
TGP-67	--	--	--	--	0.0	--	--
TGP-68	—	--	—	—	0.0	—	--
TGP-53	--	--	--	--	0.0	—	--
TGP-59	--	--	--	--	0.0	--	--
TGP-58	--	--	—	--	0.0	--	—
GP-14	--	--	--	--	0.0	--	--
<b>TGP-87</b>	—	—	—	—	0.0	—	—
<b>TGP-88</b>	--	--	--	--	0.0	—	--
TGP-69	—	--	--	—	0.0	—	—
<b>TGP-90</b>	--	--	—	--	0.0	--	--
GP-17	--	--	--	—	0.0	—	—
<b>TGP-91</b>	—	--	—	--	0.0	—	—
GP-18	--	—	--	--	0.0	--	--
TGP-73	—	--	--	—	0.0	--	—
TGP-74	--	—	--	--	0.0	--	--
<b>TGP-84</b>	—	--	—	—	0.0	—	--
TGP-75	—	--	—	—	0.0	—	—
<b>TGP-85</b>	--	—	--	--	0.0	--	--
TGP-72	—	--	—	—	0.0	—	--
<b>TGP-86</b>	—	--	--	--	0.0	--	—
TGP-32	--	—	—	—	0.0	--	--

Notes: 1) Underline reading assumed to be abbartent based on historical bhavior of the monitoring location; 2) NR = Value not recorded.  
3) NS = Not sampled due to instrument failure; 4) Values in **Bold Face Type** exceed applicable concentration ceilings of 5% methane by volume  
5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH4, 15% CO2 & 4% O2 by volume  
6) Probes highlighted and **Bold** denote compliance probes installed the week of October 13, 2003 as part of the 2003 O&M Plan.

VALLEYCREST GAS VENT AND WELL REPORT  
(% Gas by Volume)

Week of:	Dec 29, 2008 - Jan 4, 2009						Week of:	Jan 5, 2009 - Jan 11, 2009					
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal	Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
<b>LEG 1</b>	--	--	--	--	--	--	<b>LEG 1</b>	--	--	--	--	--	--
GV1-1	--	--	26.6	1.6	27.0	45	GV1-1	--	--	16.6	7.6	20	56
GV1-2	--	28	29.1	0.4	30.0	41	GV1-2	--	26	29.2	0.8	34	36
GV1-3	--	36	28.7	0.0	31	40	GV1-3	--	22	27.7	0.2	32	40
GV1-4	--	40	30.6	0.0	30	39	GV1-4	--	28	22.7	2.1	27	48
GV1-5	--	42	32.9	0.0	32	35	GV1-5	--	30	18.7	5.4	23	53
GV1-6	--	42	27.7	0.0	29	43	GV1-6	--	34	25.0	2.1	28	45
GV1-7	--	44	18.9	5.1	21	55	GV1-7	--	34	15.0	7.8	19	58
GV1-8	--	46	12.7	4.5	20	63	GV1-8	--	32	8.5	12.1	12	67
GV1-9	--	42	9.0	8.7	14	68	GV1-9	--	32	2.9	15.9	5.7	76
GV1-10X	--	44	10.6	7.2	16.0	66	GV1-10X	--	34	1.3	17.2	3.9	78
GV1-11	--	44	11.7	0.5	22	66	GV1-11	--	32	11.5	1.9	23	64
GV1-12	--	46	17.2	0.0	24	59	GV1-12	--	32	3.0	13.2	6.9	77
GV1-13	--	32	18.7	0.9	24	56	GV1-13	--	46	6.4	11.2	12	70
<b>LEG 1b</b>	--	--	--	--	--	--	<b>LEG 1b</b>	--	--	--	--	--	--
GV1b-1	--	--	5.8	11.6	10	73	GV1b-1	--	--	3.6	12.6	9.1	75
GV1b-2	--	44	6.1	11.7	10	72	GV1b-2	--	36	2.4	12.6	8.7	76
GV1b-3	--	40	6.3	11.8	10	72	GV1b-3	--	30	2.8	12.6	8.8	76
GV1b-4	--	46	6.0	11.8	10	72	GV1b-4	--	32	3.1	13.2	8.6	75
GV1b-5	--	44	6.8	11.4	10	72	GV1b-5	--	30	2.2	11.1	11.0	76
<b>LEG 2</b>	--	--	--	--	--	--	<b>LEG 2</b>	--	--	--	--	--	--
GV2-1	--	46	10.4	7.1	15	68	GV2-1	--	38	2.6	9.6	9.7	78
GV2-2	--	44	11.2	6.4	16	66	GV2-2	--	40	2.9	9.0	12	77
GV2-3	--	48	11.3	6.1	15	67	GV2-3	--	42	3.8	4.7	16	75
GV2-4	--	68	9.5	8.3	14	68	GV2-4	--	62	3.4	4.4	16	77
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
GV3-1	--	--	42.7	0.6	36	21	GV3-1	--	--	20.0	2.2	23	55
GV3-2	--	44	59.3	0.1	32	9	GV3-2	--	36	50.5	0.3	31	18
GV3-3	--	--	41.9	0.6	32	26	GV3-3	--	--	35.5	0.1	28	36
GV3-4	--	42	42.8	0.2	30	27	GV3-4	--	40	33.9	0.1	27	39
GV3-5	--	46	41.2	0.3	29	30	GV3-5	--	34	33.4	0.0	27	40
GV3-6	--	--	22.8	0.8	20	56	GV3-6	--	--	33.9	0.1	27	39
GV3-7	--	46	35.8	0.8	30	33	GV3-7	--	38	32.2	0.0	26	42
GV3-8	--	48	32.3	1.5	26	41	GV3-8	--	38	29.3	0.2	25	46
GV3-9	--	52	32.6	1.1	26	40	GV3-9	--	36	30.9	0.2	26	43
GV3-10 X	--	46	34.3	0.9	27	38	GV3-10 X	--	36	17.8	7.6	16	59
GV3-11	--	52	25.0	5.0	20	50	GV3-11	--	36	12.2	9.3	14	65
GV3-12	--	--	31.2	3.4	23	42	GV3-12	--	--	8.5	8.8	13	70
GV3-13	--	50	22.7	5.6	19	53	GV3-13	--	38	4.8	6.7	15	74
GV3-14	--	50	8.7	7.2	15	69	GV3-14	--	52	5.2	6.2	15	74
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
<b>LEG 4</b>	--	--	--	--	--	--	<b>LEG 4</b>	--	--	--	--	--	--
GV4-C	--	52	10.0	7.5	20	63	GV4-C	--	42	5.2	6.9	14	74
GV4-B	--	--	9.9	7.0	15	68	GV4-B	--	--	4.9	6.9	14	74
GV4-A	--	--	10.1	7.0	15	68	GV4-A	--	--	5.1	7.1	15	73
GV4-1	--	--	10.0	6.8	15	68	GV4-1	--	--	5.0	7.2	14	74
GV4-2	--	36	8.7	7.7	14	70	GV4-2	--	40	4.7	7.1	14	74
GV4-3	--	--	24.6	2.2	24	49	GV4-3	--	--	4.4	7.0	14	75
GV4-4 X	--	--	0.0	12.2	5.4	82	GV4-4 X	--	--	0.0	14.1	3.7	82
GV4-5	--	--	27.1	1.4	25	47	GV4-5	--	--	5.0	7.0	16	72
GV4-6	--	--	33.3	0.6	27	39	GV4-6	--	--	3.4	10.6	10	76
GV4-7	--	--	37.8	0.0	30	32	GV4-7	--	--	4.3	8.2	14	74
<b>LEG 5</b>	--	--	--	--	--	--	<b>LEG 5</b>	--	--	--	--	--	--
GV5-1	--	48	10.9	4.9	17	67	GV5-1	--	38	21.4	3.9	24	51
GV5-2	--	--	55.4	0.8	35	9	GV5-2	--	--	55.8	0.0	35	9
GV5-3	--	--	34.5	0.0	31	35	GV5-3	--	--	47.1	0.6	34	18
GV5-4	--	--	39.9	2.0	29	29	GV5-4	--	--	46.7	2.2	34	17
--	--	--	43.2	1.2	32	24	GV5-5	--	--	52.8	0.3	35	12
GV5-6	--	--	41.2	1.3	31	27	GV5-6	--	--	50.1	0.4	34	16
GV5-7	--	--	43.7	0.9	32	23	GV5-7	--	--	33.7	0.2	36	30
GV5-8	--	--	32.9	1.3	29	37	GV5-8	--	--	32.8	0.3	31	36
GV5-9	--	--	28.5	2.4	26	43	GV5-9	--	--	24.1	0.9	27	48

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC1&4 within current Exclusion Zone);  
3) NS = Not sampled due to instrument failure; 4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.  
5) Temperature readings recorded from well head thermometers. 6) NAM = Not Accessible for Monitoring; 7) Wellheads in **BOLD** with X have been disconnected or valve closed.  
8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

VALLEYCREST GAS VENT AND WELL REPORT  
(% Gas by Volume)

Week of:	Dec 29, 2008 - Jan 4, 2009						Week of:	Jan 5, 2009 - Jan 11, 2009					
Suppliment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Suppliment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	--	8.8	7.7	14	70	EW-1	5	--	1.5	13.1	7	79
EW-2	5	--	2.3	6.1	12	80	EW-2	5	--	3.1	3.5	14	80
EW-3	13	--	8.0	8.2	14	70	EW-3	13	--	5.5	2.0	20	73
EW-4	7	--	33.1	0.0	30	37	EW-4	7	--	34.1	0.0	34	32
EW-5	0	--	29.6	0.1	29	41	EW-5	0	--	30.3	0.1	29	41
EW-6	0	--	26.4	0.4	26	47	EW-6	0	--	31.1	2.1	28	39
EW-7	27	--	30.1	0.2	26	44	EW-7	27	--	29.2	0.0	28	43
EW-8	27	--	36.8	0.1	30	33	EW-8	27	--	37.9	0.2	32	30
EW-9	0	--	41.7	0.0	33	25	EW-9	0	--	36.9	0.6	32	31
EW-10	5	--	36.0	1.0	31	32	EW-10	5	--	20.0	1.1	24	55
EW-11	4	--	6.5	9.3	12	72	EW-11	4	--	14.5	6.5	11	68
EW-12	4	--	8.3	7.3	14	70	EW-12	4	--	1.4	13.8	6	79
SW1	13	--	38.6	1.0	30	30	SW1	13	--	34.5	0.0	34	32
SW2	13	--	39.2	0.6	31	29	SW2	13	--	36.8	0.0	35	28
SW3	0	--	--	--	--	--	SW3	0	--	--	--	--	--
NW1	13	--	20.1	0.5	27	52	NW1	13	--	44.1	0.0	38	18
NW2	13	--	50.5	0.0	38	12	NW2	13	--	47.2	0.0	38	15
NW3	13	--	50.4	0.0	37	13	NW3	13	--	48.3	0.1	38	14
NW4	13	--	33.8	3.6	29	34	NW4	13	--	45.9	0.3	35	19
NW5	13	--	19.3	4.1	20	57	NW5	13	--	21.8	0.4	26	52
NW6	13	--	41.1	0.2	37	22	NW6	13	--	41.0	0.2	39	20
NW7	13	--	57.5	0.4	46	0	NW7	13	--	50.4	0.4	37	12
NW8	13	--	15.9	6.6	19	59	NW8	13	--	16.9	4.4	22	57
WC1	--	--	--	--	--	--	WC1	--	--	--	--	--	--
WC4	--	--	--	--	--	--	WC4	--	--	--	--	--	--
FLARE 90	--	-2.80	--	--	--	--	FLARE 90	--	-2.80	--	--	--	--

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC1&4 within current Exclusion Zone);  
3) NS = Not sampled due to instrument failure; 4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.  
5) Temperature readings recorded from well head thermometers. 6) NAM = Not Accessable for monitoring; 7) Wellheads in BOLD with X have been disconnected or valve closed.  
8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

# **R. M. BROYLES COMPANY, L. L. C.**

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## **REPORT COVER PAGE**

To: Gary Saylor SCS <gsaylor@scsengineers.com>

Pages: 5

From: Mike Broyles <rmbcom@woh.rr.com>

Date: 1/19/2009

Subject: LFG Monitoring Summary Week of 01/12/09 - 01/18/09

All CPs remained in compliance this week.

There were four (4) flare flame failures due to low methane.

Flare operating cycles were 210 to 240 mins ON and 480 mins OFF.

Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed January 17, 2009 between 9:30 AM and 2:30 PM with temperatures of 13°F to 28°F with mostly cloudy conditions.

Valves were open to Legs 1b, 2, 3A, 3B, 4 and 5

Wells open were NW 1-8, WC 1 & 4, SW 1 & 2, EW 1-4, 7, 8, 10, 11 & 12

### Flare Operating Hours:

Date	AM				PM				"ON" Hours
	on	off	on	off	on	off	on	off	
1/12/2009	--	--	5:30	9:00	--	--	5:00	8:30	7.0
1/13/2009	4:30	8:30	--	--	--	--	4:30#	--	4.0
1/14/2009	--	--	--	--	--	--	4:30#	--	0.0
1/15/2009	--	--	--	--	--	--	4:30	8:30	4.0
1/16/2009	4:30#	--	--	--	--	--	4:00	8:00	4.0
1/17/2009	4:00#	--	7:30	11:30	--	--	7:30	11:30	8.0
1/18/2009	--	--	7:30	11:30	--	--	7:30	11:30	8.0
Total Hrs. =									35.0

Note: # = Flare shut down during operation.

\* = Flare reset to operate full time with propane. @ Flare reset to operate full time with methane. + Other reason

Times represent Flare Clock which is set to EST minus 45 minutes.

Flow rate was 190 - 220 scfm. Temperature range (middle thermocouple) 1520 - 1570° F.

### Daily/Weekly Monitoring

Date	Probes/Wells Monitored	Sampling Period	Readings	Barometric Pressure	Trend
1/12/2009	--	--	--	--	--
1/13/2009	--	--	--	--	--
1/14/2009	--	--	--	--	--
1/15/2009	--	--	--	--	--
1/16/2009	--	--	--	--	--
1/17/2009	CPs, TGP/GP, GV, S&EW	8:30A - 3:00P	0.0	30.30 - 29.88	F
1/18/2009	--	--	--	--	--

Notes: CP/s = Compliance Probe/s; S&EW=Supplemental and Extraction Wells; 1, 1b, 2, 3A, 3B, 4 & 5 = Leg numbers.

Readings in **BOLD** represent **Compliance Probe (CP)** readings greater than 5.0%

Barometric Pressure represents pressure and range during Sampling Period. Trend: R = rising, F = falling, S = steady

**CONFIDENTIALITY NOTE:** THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL/S OR ENTITY/IES TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT/S, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT/S. YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY R. M. BROYLES COMPANY, L. L. C. IMMEDIATELY BY TELEPHONE AT (937) 890-6985, AND RETURN THE ORIGINAL MESSAGE TO R. M. BROYLES COMPANY, L. L. C. AT THE ABOVE ADDRESS VIA THE U. S. POSTAL SERVICE.

**VALLEYCREST COMPLIANCE PROBE REPORT**  
(% Methane by Volume)

Compliance Probes	12-Jan	13-Jan	14-Jan	15-Jan	16-Jan	17-Jan	18-Jan
CP1-1R	--	--	--	--	--	0.0	--
CP1-2	--	--	--	--	--	0.0	--
CP1-3	--	--	--	--	--	0.0	--
CP1-4	--	--	--	--	--	0.0	--
CP1-5	--	--	--	--	--	0.0	--
CP1-7	--	--	--	--	--	0.0	--
CP1-9	--	--	--	--	--	0.0	--
CP1-11	--	--	--	--	--	0.0	--
CP1-13	--	--	--	--	--	0.0	--
GP-01 (for CP1-14)	--	--	--	--	--	0.0	--
GP-02 (for CP1b-1R)	--	--	--	--	--	0.0	--
CP1b-2R	--	--	--	--	--	0.0	--
CP1b-4R	--	--	--	--	--	0.0	--
CP1b-6R	--	--	--	--	--	0.0	--
<b>TGP1b-E</b>	--	--	--	--	--	0.0	--
TGP1b-A	--	--	--	--	--	0.0	--
TGP1b-F	--	--	--	--	--	0.0	--
TGP1b-B	--	--	--	--	--	0.0	--
TGP1b-G	--	--	--	--	--	0.0	--
TGP1b-C	--	--	--	--	--	0.0	--
TGP1b-H	--	--	--	--	--	0.0	--
TGP1b-D	--	--	--	--	--	0.0	--
GP-03	--	--	--	--	--	0.0	--
<b>TGP-82</b>	--	--	--	--	--	0.0	--
GP-04	--	--	--	--	--	0.0	--
<b>TGP-83</b>	--	--	--	--	--	0.0	--
CP2-1	--	--	--	--	--	0.0	--
CP2-2	--	--	--	--	--	0.0	--
CP2-4R	--	--	--	--	--	0.0	--
CP2-5R	--	--	--	--	--	0.0	--
CP-6R	--	--	--	--	--	0.0	--
CP2-7	--	--	--	--	--	0.0	--
CP2-9	--	--	--	--	--	0.0	--
TGP-06	--	--	--	--	--	0.0	--
TGP-East	--	--	--	--	--	0.0	--
TGP-Dads	--	--	--	--	--	0.0	--
<b>CP3-1RR</b>	--	--	--	--	--	0.0	--
CP3-2R	--	--	--	--	--	0.0	--
CP3-4R	--	--	--	--	--	0.0	--
CP3-5R	--	--	--	--	--	0.0	--
CP3-7R	--	--	--	--	--	0.0	--
CP3-8R	--	--	--	--	--	0.0	--
CP3-9	--	--	--	--	--	0.0	--
CP3-10R	--	--	--	--	--	0.0	--
CP3-12R	--	--	--	--	--	0.0	--
CP3-13R	--	--	--	--	--	0.0	--
CP3-14R	--	--	--	--	--	0.0	--
CP3-15R	--	--	--	--	--	0.0	--
<b>TGP-89</b>	--	--	--	--	--	0.0	--
CP4-A	--	--	--	--	--	0.0	--
CP4-B	--	--	--	--	--	0.0	--
CP4-C	--	--	--	--	--	0.0	--
CP4-1	--	--	--	--	--	0.0	--
CP4-2	--	--	--	--	--	0.0	--
CP4-3	--	--	--	--	--	0.0	--
CP4-4	--	--	--	--	--	0.0	--
CP4-6	--	--	--	--	--	0.0	--
CP5-1R	--	--	--	--	--	0.0	--
CP5-3R	--	--	--	--	--	0.0	--
CP5-4R	--	--	--	--	--	0.0	--
CP5-6	--	--	--	--	--	0.0	--
CP5-8	--	--	--	--	--	0.0	--

Notes: 1) Underline reading assumed to be abberant based on historical behavior of the monitoring location; 2) NR = Value not recorded.  
3) NS = Not sampled due to instrument failure; 4) Values in **Bold Face Type** exceed applicable concentration ceilings of 5% methane by volume  
5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH<sub>4</sub>, 15% CO<sub>2</sub> & 4% O<sub>2</sub> by volume  
6) Probes **highlighted and Bold** denote compliance probes installed the week of October 13, 2003 as part of the 2003 O&M Plan.

VALLEYCREST COMPLIANCE PROBE REPORT  
(% Methane by Volume)

Compliance Probes	12-Jan	13-Jan	14-Jan	15-Jan	16-Jan	17-Jan	18-Jan
TGP-76	--	--	--	--	--	0.0	--
TGP-63	--	--	--	--	--	0.0	--
TGP-57	--	--	--	--	--	0.0	--
TGP-62	--	--	--	--	--	0.0	--
GP-12	--	--	--	--	--	0.0	--
TGP-60	--	--	--	--	--	0.0	--
TGP-65	--	--	--	--	--	0.0	--
TGP-66	--	--	--	--	--	0.0	--
TGP-67	--	--	--	--	--	0.0	--
TGP-68	--	--	--	--	--	0.0	--
TGP-53	--	--	--	--	--	0.0	--
TGP-59	--	--	--	--	--	0.0	--
TGP-58	--	--	--	--	--	0.0	--
GP-14	--	--	--	--	--	0.0	--
<b>TGP-87</b>	--	--	--	--	--	0.0	--
<b>TGP-88</b>	--	--	--	--	--	0.0	--
TGP-69	--	--	--	--	--	0.0	--
TGP-90	--	--	--	--	--	0.0	--
GP-17	--	--	--	--	--	0.0	--
<b>TGP-91</b>	--	--	--	--	--	0.0	--
GP-18	--	--	--	--	--	0.0	--
TGP-73	--	--	--	--	--	0.0	--
TGP-74	--	--	--	--	--	0.0	--
<b>TGP-84</b>	--	--	--	--	--	0.0	--
TGP-75	--	--	--	--	--	0.0	--
<b>TGP-85</b>	--	--	--	--	--	0.0	--
TGP-72	--	--	--	--	--	0.0	--
<b>TGP-86</b>	--	--	--	--	--	0.0	--
TGP-32	--	--	--	--	--	0.0	--

Notes: 1) Underline reading assumed to be abberant based on historical bhavior of the monitoring location; 2) NR = Value not recorded.  
3) NS = Not sampled due to instrument failure; 4) Values in **Bold Face Type** exceed applicable concentration ceilings of 5% methane by volume  
5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH<sub>4</sub>, 15% CO<sub>2</sub> & 4% O<sub>2</sub> by volume  
6) Probes highlighted and **Bold** denote compliance probes installed the week of October 13, 2003 as part of the 2003 O&M Plan.

**VALLEYCREST GAS VENT AND WELL REPORT**  
(% Gas by Volume)

Week of:	Jan 5, 2009 - Jan 11, 2009						Week of:	Jan 12, 2009 - Jan 18, 2009					
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal	Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
<b>LEG 1</b>	--	--	--	--	--	--	<b>LEG 1</b>	--	--	--	--	--	--
GV1-1	--	--	16.6	7.6	20	56	GV1-1	--	--	4.3	14.1	6	75
GV1-2	--	26	29.2	0.8	34	36	GV1-2	--	10	26.7	2.4	32	39
GV1-3	--	22	27.7	0.2	32	40	GV1-3	--	22	28.4	0.5	33	38
GV1-4	--	28	22.7	2.1	27	48	GV1-4	--	14	31.6	0.4	32	36
GV1-5	--	30	18.7	5.4	23	53	GV1-5	--	18	33.0	0.6	33	33
GV1-6	--	34	25.0	2.1	28	45	GV1-6	--	14	32.2	0.0	31	37
GV1-7	--	34	15.0	7.8	19	58	GV1-7	--	16	28.6	1.0	29	41
GV1-8	--	32	8.5	12.1	12	67	GV1-8	--	16	26.7	1.0	30	43
GV1-9	--	32	2.9	16.9	5.7	76	GV1-9	--	14	15.7	0.6	28.0	56
<b>GV1-10X</b>	--	34	1.3	17.2	3.9	78	<b>GV1-10X</b>	--	18	10.9	6.2	17.0	66
GV1-11	--	32	11.5	1.9	23	64	GV1-11	--	14	15.9	2.4	21	61
GV1-12	--	32	3.0	13.2	6.9	77	GV1-12	--	18	18.6	0.4	27.0	54
GV1-13	--	46	8.4	11.2	12	70	GV1-13	--	42	22.9	0.3	29	48
<b>LEG 1b</b>	--	--	--	--	--	--	<b>LEG 1b</b>	--	--	--	--	--	--
GV1b-1	--	--	3.6	12.6	9.1	75	GV1b-1	--	--	0.5	10.2	7.0	82
GV1b-2	--	36	2.4	12.6	8.7	76	GV1b-2	--	18	2.9	7.9	13.0	76
GV1b-3	--	30	2.8	12.6	8.8	76	GV1b-3	--	12	15.3	2.1	23.0	60
GV1b-4	--	32	3.1	13.2	8.6	75	GV1b-4	--	16	1.0	11.8	6.2	81
GV1b-5	--	30	2.2	11.1	11.0	76	GV1b-5	--	18	0.8	7.4	15.0	76
<b>LEG 2</b>	--	--	--	--	--	--	<b>LEG 2</b>	--	--	--	--	--	--
GV2-1	--	38	2.6	9.6	9.7	78	GV2-1	--	56	4.6	9.9	10.0	76
GV2-2	--	40	2.9	9.0	12	77	GV2-2	--	48	0.0	15.4	4	81
GV2-3	--	42	3.8	4.7	16	75	GV2-3	--	52	3.6	7.9	14	75
GV2-4	--	62	3.4	4.4	16	77	GV2-4	--	70	7.2	7.6	15	70
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
GV3-1	--	--	20.0	2.2	23	55	GV3-1	--	--	441.6	1.3	33	-376
GV3-2	--	36	50.5	0.3	31	18	GV3-2	--	18	58.9	0.2	35	6
GV3-3	--	--	35.5	0.1	28	36	GV3-3	--	--	37.0	2.3	30	31
GV3-4	--	40	33.9	0.1	27	39	GV3-4	--	24	12.3	0.8	20	67
GV3-5	--	34	33.4	0.0	27	40	GV3-5	--	20	17.6	1.0	22	59
GV3-6	--	--	33.9	0.1	27	39	GV3-6	--	--	11.0	0.6	19	69
GV3-7	--	38	32.2	0.0	26	42	GV3-7	--	22	9.6	0.6	20	70
GV3-8	--	38	29.3	0.2	25	46	GV3-8	--	20	6.8	1.3	17	75
GV3-9	--	36	30.9	0.2	26	43	GV3-9	--	--	14.7	0.3	21	64
<b>GV3-10 X</b>	--	36	17.8	7.6	16	59	<b>GV3-10 X</b>	--	20	2.3	0.8	16	81
GV3-11	--	36	12.2	9.3	14	65	GV3-11	--	18	5.5	3.0	18	74
GV3-12	--	--	8.5	8.8	13	70	GV3-12	--	--	11.2	1.1	22	66
GV3-13	--	38	4.8	6.7	15	74	GV3-13	--	20	18.1	0.3	24	58
GV3-14	--	52	5.2	6.2	15	74	GV3-14	--	20	26.6	0.2	28	45
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
<b>LEG 4</b>	--	--	--	--	--	--	<b>LEG 4</b>	--	--	--	--	--	--
GV4-C	--	42	5.2	6.9	14	74	GV4-C	--	22	0.1	8.1	11	81
GV4-B	--	--	4.9	6.9	14	74	GV4-B	--	--	0.0	8.2	14	78
GV4-A	--	--	5.1	7.1	15	73	GV4-A	--	--	0.0	6.1	14	80
GV4-1	--	--	5.0	7.2	14	74	GV4-1	--	--	3.1	6.1	17	74
GV4-2	--	40	4.7	7.1	14	74	GV4-2	--	18	17.1	4.0	24	55
GV4-3	--	--	4.4	7.0	14	75	GV4-3	--	--	2.3	6.9	13	78
<b>GV4-4 X</b>	--	--	0.0	14.1	3.7	82	<b>GV4-4 X</b>	--	--	0.0	13.6	4.9	82
GV4-5	--	--	5.0	7.0	16	72	GV4-5	--	--	25.6	2.6	27	45
GV4-6	--	--	3.4	10.6	10	76	GV4-6	--	--	11.2	2.8	21	65
GV4-7	--	--	4.3	8.2	14	74	GV4-7	--	--	33.1	1.4	31	36
<b>LEG 5</b>	--	--	--	--	--	--	<b>LEG 5</b>	--	--	--	--	--	--
GV5-1	--	38	21.4	3.9	24	51	GV5-1	--	26	21.3	1.2	30	48
GV5-2	--	--	55.8	0.0	35	9	GV5-2	--	--	55.9	0.1	38	6
GV5-3	--	--	47.1	0.6	34	18	GV5-3	--	--	33.2	0.0	31	36
GV5-4	--	--	46.7	2.2	34	17	GV5-4	--	--	32.5	0.0	32	36
--	--	--	52.8	0.3	35	12	GV5-5	--	--	11.8	0.6	21	67
GV5-6	--	--	50.1	0.4	34	15	GV5-6	--	--	11.9	0.0	28	60
GV5-7	--	--	33.7	0.2	36	30	GV5-7	--	--	12.4	0.1	28	60
GV5-8	--	--	32.8	0.3	31	36	GV5-8	--	--	15.9	0.0	25	59
GV5-9	--	--	24.1	0.9	27	48	GV5-9	--	--	21.7	0.0	26	52

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC1&4 within current Exclusion Zone);  
3) NS = Not sampled due to instrument failure; 4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.  
5) Temperature readings recorded from well head thermometers. 6) NAM = Not Accessible for Monitoring; 7) Wellheads in BOLD with X have been disconnected or valve closed.  
8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

VALLEYCREST GAS VENT AND WELL REPORT  
(% Gas by Volume)

Week of:	Jan 5, 2009 - Jan 11, 2009						Week of:	Jan 12, 2009 - Jan 18, 2009					
Supplement/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Supplement/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	—	1.5	13.1	7	79	EW-1	5	—	15.4	4.1	28	53
EW-2	5	—	3.1	3.5	14	80	EW-2	5	—	1.1	12.8	9	78
EW-3	13	—	5.5	2.0	20	73	EW-3	13	—	19.6	2.3	25	53
EW-4	7	—	34.1	0.0	34	32	EW-4	7	—	30.8	0.0	29	40
EW-5	0	—	30.3	0.1	29	41	EW-5	0	—	45.1	0.0	37	18
EW-6	0	—	31.1	2.1	28	39	EW-6	0	—	24.4	3.0	25	48
EW-7	27	—	29.2	0.0	28	43	EW-7	27	—	25.6	2.1	25	47
EW-8	27	—	37.9	0.2	32	30	EW-8	27	—	45.3	0.0	37	18
EW-9	0	—	36.9	0.6	32	31	EW-9	0	—	39.8	1.0	34	25
EW-10	5	—	20.0	1.1	24	55	EW-10	5	—	1.2	0.1	13	86
EW-11	4	—	14.5	6.5	11	68	EW-11	4	—	0.0	19.4	1	80
EW-12	4	—	1.4	13.8	6	79	EW-12	4	—	0.2	14.2	2	83
SW1	13	—	34.5	0.0	34	32	SW1	13	—	35.3	0.1	37	28
SW2	13	—	36.8	0.0	35	28	SW2	13	—	26.6	2.8	28	43
SW3	0	—	—	—	—	—	SW3	0	—	—	—	—	—
NW1	13	—	44.1	0.0	38	18	NW1	13	—	25.8	0.1	32	42
NW2	13	—	47.2	0.0	38	15	NW2	13	—	46.9	0.1	41	12
NW3	13	—	48.3	0.1	38	14	NW3	13	—	49.5	0.3	42	8
NW4	13	—	45.9	0.3	35	19	NW4	13	—	24.6	0.2	31	44
NW5	13	—	21.8	0.4	26	52	NW5	13	—	18.2	0.3	30	52
NW6	13	—	41.0	0.2	39	20	NW6	13	—	41.6	0.3	43	15
NW7	13	—	50.4	0.4	37	12	NW7	13	—	61.8	0.4	43	0
NW8	13	—	16.9	4.4	22	57	NW8	13	—	28.5	1.6	31	39
WC1	—	—	—	—	—	—	WC1	—	—	—	—	—	—
WC4	—	—	—	—	—	—	WC4	—	—	—	—	—	—
FLARE 90	—	-2.80	—	—	—	—	FLARE 90	—	-2.80	—	—	—	—

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC1&4 within current Exclusion Zone);  
3) NS = Not sampled due to instrument failure; 4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.  
5) Temperature readings recorded from well head thermometers. 6) NAM = Not Accessable for monitoring; 7) Wellheads in **BOLD** with X have been disconnected or valve closed.  
8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducing for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

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## **REPORT COVER PAGE**

To: Gary Saylor SCS <gsaylor@scsengineers.com>

Pages: 5

From: Mike Broyles <rmbcom@woh.rr.com>

Date: 1/28/2009

Subject: LFG Monitoring Summary Week of 01/19/09 - 01/25/09

All CPs remained in compliance this week.

There were five (5) flare flame failures due to low methane.

Flare operating cycles were 240 mins ON and 480 mins OFF.

Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed January 23, 2009 between 9:30 AM and 2:30 PM with temperatures of 41°F to 50°F with scattered clouds.

Valves were open to Legs 1b, 2, 3A, 3B, 4 and 5

Wells open were NW 1-8, WC 1 & 4, SW 1 & 2, EW 1-4, 7, 8, 10, 11 & 12

### Flare Operating Hours:

Date	AM				PM				"ON" Hours
	on	off	on	off	on	off	on	off	
1/19/2009	--	--	7:30	11:30	--	--	7:30#	--	4.0
1/20/2009	--	--	7:30	11:30	--	--	7:30	10:30#	7.0
1/21/2009	--	--	--	--	--	--	--	--	0.0
1/22/2009	--	--	7:30#	--	--	--	--	--	0.0
1/23/2009	--	--	7:30	11:30	--	--	7:30#	--	4.0
1/24/2009	--	--	7:30#	--	--	--	--	--	0.0
1/25/2009	--	--	--	--	--	--	7:30	11:30	4.0
Total Hrs. =									19.0

Note: # = Flare shut down during operation.

\* = Flare reset to operate full time with propane. @ Flare reset to operate full time with methane. + Other reason

Times represent Flare Clock which is set to EST minus 45 minutes.

Flow rate was 190 - 220 scfm. Temperature range (middle thermocouple) 1520 - 1570° F.

### Daily/Weekly monitoring

Date	Probes/Wells Monitored	Sampling Period	Readings	Barometric Pressure	Trend
1/19/2009	--	--	--	--	--
1/20/2009	--	--	--	--	--
1/21/2009	--	--	--	--	--
1/22/2009	--	--	--	--	--
1/23/2009	CPs, TGP/GP, GV, S&EW	8:30A - 3:00P	0.0	29.86 - 29.84	F
1/24/2009	--	--	--	--	--
1/25/2009	--	--	--	--	--

Notes: CP/s = Compliance Probe/s; S&EW=Supplemental and Extraction Wells; 1, 1b, 2, 3A, 3B, 4 & 5 = Leg numbers.

Readings in **BOLD** represent **Compliance Probe (CP)** readings greater than 5.0%

Barometric Pressure represents pressure and range during Sampling Period. Trend: R = rising, F = falling, S = steady

**CONFIDENTIALITY NOTE:** THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL/S OR ENTITY/IES TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT/S, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT/S. YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY R. M. BROYLES COMPANY, L. L. C. IMMEDIATELY BY TELEPHONE AT (937) 890-6985, AND RETURN THE ORIGINAL MESSAGE TO R. M. BROYLES COMPANY, L. L. C. AT THE ABOVE ADDRESS VIA THE U. S. POSTAL SERVICE.

VALLEYCREST COMPLIANCE PROBE REPORT  
(% Methane by Volume)

Compliance Probes	19-Jan	20-Jan	21-Jan	22-Jan	23-Jan	24-Jan	25-Jan
CP1-1R	--	--	--	--	0.0	--	--
CP1-2	--	--	--	--	0.0	--	--
CP1-3	--	--	--	--	0.0	--	--
CP1-4	--	--	--	--	0.0	--	--
CP1-5	--	--	--	--	0.0	--	--
CP1-7	--	--	--	--	0.0	--	--
CP1-9	--	--	--	--	0.0	--	--
CP1-11	--	--	--	--	0.0	--	--
CP1-13	--	--	--	--	0.0	--	--
GP-01 (for CP1-14)	--	--	--	--	0.0	--	--
GP-02 (for CP1b-1R)	--	--	--	--	0.0	--	--
CP1b-2R	--	--	--	--	0.0	--	--
CP1b-4R	--	--	--	--	0.0	--	--
CP1b-6R	--	--	--	--	0.0	--	--
TGP1b-E	--	--	--	--	0.0	--	--
TGP1b-A	--	--	--	--	0.0	--	--
TGP1b-F	--	--	--	--	0.0	--	--
TGP1b-B	--	--	--	--	0.0	--	--
TGP1b-G	--	--	--	--	0.0	--	--
TGP1b-C	--	--	--	--	0.0	--	--
TGP1b-H	--	--	--	--	0.0	--	--
TGP1b-D	--	--	--	--	0.0	--	--
GP-03	--	--	--	--	0.0	--	--
TGP-82	--	--	--	--	0.0	--	--
GP-04	--	--	--	--	0.0	--	--
TGP-83	--	--	--	--	0.0	--	--
CP2-1	--	--	--	--	0.0	--	--
CP2-2	--	--	--	--	0.0	--	--
CP2-4R	--	--	--	--	0.0	--	--
CP2-5R	--	--	--	--	0.0	--	--
CP-6R	--	--	--	--	0.0	--	--
CP2-7	--	--	--	--	0.0	--	--
CP2-9	--	--	--	--	0.0	--	--
TGP-06	--	--	--	--	0.0	--	--
TGP-East	--	--	--	--	0.0	--	--
TGP-Dads	--	--	--	--	0.0	--	--
CP3-1RR	--	--	--	--	0.0	--	--
CP3-2R	--	--	--	--	0.0	--	--
CP3-4R	--	--	--	--	0.0	--	--
CP3-5R	--	--	--	--	0.0	--	--
CP3-7R	--	--	--	--	0.0	--	--
CP3-8R	--	--	--	--	0.0	--	--
CP3-9	--	--	--	--	0.0	--	--
CP3-10R	--	--	--	--	0.0	--	--
CP3-12R	--	--	--	--	0.0	--	--
CP3-13R	--	--	--	--	0.0	--	--
CP3-14R	--	--	--	--	0.0	--	--
CP3-15R	--	--	--	--	0.0	--	--
TGP-89	--	--	--	--	0.0	--	--
CP4-A	--	--	--	--	0.0	--	--
CP4-B	--	--	--	--	0.0	--	--
CP4-C	--	--	--	--	0.0	--	--
CP4-1	--	--	--	--	0.0	--	--
CP4-2	--	--	--	--	0.0	--	--
CP4-3	--	--	--	--	0.0	--	--
CP4-4	--	--	--	--	0.0	--	--
CP4-6	--	--	--	--	0.0	--	--
CP5-1R	--	--	--	--	0.0	--	--
CP5-3R	--	--	--	--	0.0	--	--
CP5-4R	--	--	--	--	0.0	--	--
CP5-6	--	--	--	--	0.0	--	--
CP5-8	--	--	--	--	0.0	--	--

Notes: 1) Underline reading assumed to be abartent based on historical behavior of the monitoring location; 2) NR = Value not recorded.  
3) NS = Not sampled due to instrument failure; 4) Values in Bold Face Type exceed applicable concentration ceilings of 5% methane by volume  
5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH4, 15% CO2 & 4% O2 by volume  
6) Probes highlighted and Bold denote compliance probes installed the week of October 13, 2003 as part of the 2003 O&M Plan.

VALLEYCREST COMPLIANCE PROBE REPORT  
(% Methane by Volume)

Compliance Probes	19-Jan	20-Jan	21-Jan	22-Jan	23-Jan	24-Jan	25-Jan
TGP-76	--	--	--	--	0.0	--	--
TGP-63	--	--	--	--	0.0	--	--
TGP-57	--	--	--	--	0.0	--	--
TGP-62	--	--	--	--	0.0	--	--
GP-12	--	--	--	--	0.0	--	--
TGP-60	--	--	--	--	0.0	--	--
TGP-65	--	--	--	--	0.0	--	--
TGP-66	--	--	--	--	0.0	--	--
TGP-67	--	--	--	--	0.0	--	--
TGP-68	--	--	--	--	0.0	--	--
TGP-53	--	--	--	--	0.0	--	--
TGP-59	--	--	--	--	0.0	--	--
TGP-58	--	--	--	--	0.0	--	--
GP-14	--	--	--	--	0.0	--	--
TGP-87	--	--	--	--	0.0	--	--
TGP-88	--	--	--	--	0.0	--	--
TGP-69	--	--	--	--	0.0	--	--
TGP-90	--	--	--	--	0.0	--	--
GP-17	--	--	--	--	0.0	--	--
TGP-91	--	--	--	--	0.0	--	--
GP-18	--	--	--	--	0.0	--	--
TGP-73	--	--	--	--	0.0	--	--
TGP-74	--	--	--	--	0.0	--	--
TGP-84	--	--	--	--	0.0	--	--
TGP-75	--	--	--	--	0.0	--	--
TGP-85	--	--	--	--	0.0	--	--
TGP-72	--	--	--	--	0.0	--	--
TGP-86	--	--	--	--	0.0	--	--
TGP-32	--	--	--	--	0.0	--	--

Notes: 1) Underline reading assumed to be abbartent based on historical behavior of the monitoring location; 2) NR = Value not recorded.  
3) NS = Not sampled due to instrument failure; 4) Values in Bold Face Type exceed applicable concentration ceilings of 5% methane by volume  
5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH4, 15% CO2 & 4% O2 by volume  
6) Probes highlighted and Bold denote compliance probes installed the week of October 13, 2003 as part of the 2003 O&M Plan.

**VALLEYCREST GAS VENT AND WELL REPORT**  
(% Gas by Volume)

Week of:	Jan 12, 2009 - Jan 18, 2009						Week of:	Jan 19, 2009 - Jan 25, 2009					
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal	Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
LEG 1	--	--	--	--	--	--	LEG 1	--	--	--	--	--	--
GV1-1	--	--	4.3	14.1	6	75	GV1-1	--	28	0.0	19.9	0.2	80
GV1-2	--	10	26.7	2.4	32	39	GV1-2	--	20	0.1	20.0	0.6	79
GV1-3	--	22	28.4	0.5	33	38	GV1-3	--	28	24.9	6.7	22	46
GV1-4	--	14	31.6	0.4	32	36	GV1-4	--	30	36.0	0.6	32	32
GV1-5	--	18	33.0	0.6	33	33	GV1-5	--	34	33.9	0.1	32	34
GV1-6	--	14	32.2	0.0	31	37	GV1-6	--	34	33.2	0.1	31	36
GV1-7	--	16	28.6	1.0	29	41	GV1-7	--	38	22.6	3.8	24	50
GV1-8	--	16	25.7	1.0	30	43	GV1-8	--	38	28.5	0.3	30	42
GV1-9	--	14	15.7	0.6	28.0	56	GV1-9	--	34	26.8	0.3	30	43
GV1-10X	--	18	10.9	6.2	17.0	66	GV1-10X	--	40	7.0	13.2	8.2	72
GV1-11	--	14	15.9	2.4	21	61	GV1-11	--	38	16.6	2.8	18	63
GV1-12	--	18	18.6	0.4	27.0	54	GV1-12	--	36	27.9	1.6	29	42
GV1-13	--	42	22.9	0.3	29	48	GV1-13	--	36	26.9	1.3	28	44
LEG 1b	--	--	--	--	--	--	LEG 1b	--	--	--	--	--	--
GV1b-1	--	--	0.5	10.2	7.0	82	GV1b-1	--	--	1.2	11.4	7.7	80
GV1b-2	--	18	2.9	7.9	13.0	76	GV1b-2	--	32	4.7	4.0	15	76
GV1b-3	--	12	15.3	2.1	23.0	60	GV1b-3	--	28	13.6	1.1	18	67
GV1b-4	--	16	1.0	11.8	6.2	81	GV1b-4	--	34	4.9	10.9	10	74
GV1b-5	--	18	0.8	7.4	16.0	76	GV1b-5	--	38	4.2	5.6	15	75
LEG 2	--	--	--	--	--	--	LEG 2	--	--	--	--	--	--
GV2-1	--	56	4.6	9.9	10.0	76	GV2-1	--	60	4.7	11.2	10	74
GV2-2	--	48	0.0	15.4	4	81	GV2-2	--	46	0.3	14.7	4.8	80
GV2-3	--	52	3.6	7.9	14	75	GV2-3	--	54	2.2	6.0	13	79
GV2-4	--	70	7.2	7.6	15	70	GV2-4	--	66	6.3	6.1	14	74
LEG 3	--	--	--	--	--	--	LEG 3	--	--	--	--	--	--
GV3-1	--	--	41.6	1.3	33	24	GV3-1	--	--	56.6	0.7	34	9
GV3-2	--	18	58.9	0.2	35	6	GV3-2	--	56	38.4	2.3	26	33
GV3-3	--	--	37.0	2.3	30	31	GV3-3	--	--	12.2	12.1	14	62
GV3-4	--	24	12.3	0.6	20	67	GV3-4	--	50	10.3	1.6	17	71
GV3-5	--	20	17.6	1.0	22	59	GV3-5	--	48	8.3	3.2	15	74
GV3-6	--	--	11.0	0.6	19	69	GV3-6	--	--	10.3	0.2	17	73
GV3-7	--	22	9.6	0.6	20	70	GV3-7	--	50	4.5	0.3	17	78
GV3-8	--	20	6.8	1.3	17	75	GV3-8	--	48	1.8	2.9	13	82
GV3-9	--	--	14.7	0.3	21	64	GV3-9	--	54	11.4	1.0	17	71
GV3-10 X	--	20	2.3	0.8	16	81	GV3-10 X	--	48	1.6	2.6	14	82
GV3-11	--	18	5.5	3.0	18	74	GV3-11	--	54	3.6	1.7	18	77
GV3-12	--	--	11.2	1.1	22	66	GV3-12	--	--	13.8	1.0	20	65
GV3-13	--	20	18.1	0.3	24	58	GV3-13	--	56	18.7	0.1	21	60
GV3-14	--	20	26.6	0.2	28	45	GV3-14	--	48	23.7	0.0	25	51
LEG 3	--	--	--	--	--	--	LEG 3	--	--	--	--	--	--
LEG 4	--	--	--	--	--	--	LEG 4	--	--	--	--	--	--
GV4-C	--	22	0.1	8.1	11	81	GV4-C	--	48	0.9	7.3	11	81
GV4-B	--	--	0.0	8.2	14	78	GV4-B	--	--	0.8	7.2	12	80
GV4-A	--	--	0.0	6.1	14	80	GV4-A	--	--	1.1	7.4	11	81
GV4-1	--	--	3.1	6.1	17	74	GV4-1	--	--	6.1	3.3	17	74
GV4-2	--	18	17.1	4.0	24	55	GV4-2	--	46	15.5	4.3	20	60
GV4-3	--	--	2.3	6.9	13	78	GV4-3	--	--	3.6	5.7	13	78
GV4-4 X	--	--	0.0	13.6	4.9	82	GV4-4 X	--	--	0.0	18.9	0.2	81
GV4-5	--	--	25.6	2.6	27	45	GV4-5	--	--	22.4	1.3	24	52
GV4-6	--	--	11.2	2.8	21	65	GV4-6	--	--	6.8	5.5	15	73
GV4-7	--	--	33.1	1.4	31	35	GV4-7	--	--	34.1	0.7	29	36
LEG 5	--	--	--	--	--	--	LEG 5	--	--	--	--	--	--
GV5-1	--	26	21.3	1.2	30	48	GV5-1	--	60	28.0	1.0	27	44
GV5-2	--	--	55.9	0.1	38	6	GV5-2	--	--	49.6	0.6	33	17
GV5-3	--	--	33.2	0.0	31	36	GV5-3	--	--	39.2	0.0	32	29
GV5-4	--	--	32.5	0.0	32	36	GV5-4	--	--	28.4	0.2	28	43
GV5-5	--	--	11.8	0.6	21	67	GV5-5	--	--	22.1	0.5	29	48
GV5-6	--	--	11.9	0.0	28	60	GV5-6	--	--	16.5	0.0	27	57
GV5-7	--	--	12.4	0.1	28	60	GV5-7	--	--	21.8	0.0	22	56
GV5-8	--	--	15.9	0.0	25	59	GV5-8	--	--	16.1	0.0	23	61
GV5-9	--	--	21.7	0.0	25	52	GV5-9	--	--	23.0	0.0	25	52

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC1&4 within current Exclusion Zone);  
3) NS = Not sampled due to instrument failure; 4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.  
5) Temperature readings recorded from well head thermometers. 6) NAM = Not Accessible for Monitoring; 7) Wellheads in BOLD with X have been disconnected or valve closed.  
8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

VALLEYCREST GAS VENT AND WELL REPORT  
(% Gas by Volume)

Week of:	Jan 12, 2009 - Jan 18, 2009						Week of:	Jan 19, 2009 - Jan 25, 2009					
Supplement/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Supplement/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	--	15.4	4.1	28	53	EW-1	5	--	14.6	1.3	27	57
EW-2	5	--	1.1	12.8	9	78	EW-2	5	--	16.0	5.0	20	59
EW-3	13	--	19.6	2.3	25	53	EW-3	13	--	21.2	0.6	24	54
EW-4	7	--	30.8	0.0	29	40	EW-4	7	--	34.3	0.0	26	40
EW-5	0	--	45.1	0.0	37	18	EW-5	0	--	33.6	0.0	29	37
EW-6	0	--	24.4	3.0	25	48	EW-6	0	--	31.5	0.0	28	41
EW-7	27	--	25.6	2.1	25	47	EW-7	27	--	29.7	0.0	28	42
EW-8	27	--	45.3	0.0	37	18	EW-8	27	--	39.5	0.0	31	30
EW-9	0	--	39.8	1.0	34	25	EW-9	0	--	40.2	0.0	31	29
EW-10	5	--	1.2	0.1	13	86	EW-10	5	--	5.8	0.0	12	82
EW-11	4	--	0.0	19.4	1	80	EW-11	4	--	0.3	18.9	1.1	80
EW-12	4	--	0.2	14.2	2	83	EW-12	4	--	0.7	17.3	2.7	79
SW1	13	--	35.3	0.1	37	28	SW1	13	--	33.3	0.4	30	36
SW2	13	--	26.6	2.8	28	43	SW2	13	--	35.2	0.6	30	33
SW3	0	--	--	--	--	--	SW3	0	--	--	--	--	--
NW1	13	--	25.8	0.1	32	42	NW1	13	--	24.6	0.0	28	47
NW2	13	--	46.9	0.1	41	12	NW2	13	--	49.2	0.1	36	15
NW3	13	--	49.5	0.3	42	8	NW3	13	--	44.8	0.1	35	20
NW4	13	--	24.6	0.2	31	44	NW4	13	--	24.7	1.6	27	47
NW5	13	--	18.2	0.3	30	52	NW5	13	--	16.6	2.3	22	59
NW6	13	--	41.6	0.3	43	15	NW6	13	--	51.8	0.2	41	7
NW7	13	--	61.8	0.4	43	0	NW7	13	--	67.3	0.3	29	3
NW8	13	--	28.5	1.6	31	39	NW8	13	--	21.9	1.7	26	50
WC1	--	--	--	--	--	--	WC1	--	--	--	--	--	--
WC4	--	--	--	--	--	--	WC4	--	--	--	--	--	--
FLARE 90	--	-2.80	--	--	--	--	FLARE 90	--	-2.80	--	--	--	--

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC1&4 within current Exclusion Zone);  
3) NS = Not sampled due to instrument failure; 4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.  
5) Temperature readings recorded from well head thermometers. 6) NAM = Not Accessable for monitoring; 7) Wellheads in **BOLD** with X have been disconnected or valve closed.  
8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).