



***de maximis, inc.***

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Knoxville, TN 37919  
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**Via Electronic and Certified Mail**

October 10, 2007

Dion Novak  
Remedial Project Manager  
United States EPA  
77 W. Jackson Blvd.  
Mail Stop SR-6J  
Chicago, Illinois 60604

Steve Renninger  
On-Scene Coordinator  
United States EPA – Region V  
26 West Martin Luther King Drive, G-41  
Cincinnati, Ohio 45268

**Re:** North Sanitary Landfill - Dayton, Montgomery County, Ohio  
Removal Action – September 2007 Monthly Progress Report

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 September 2007.

A separate monthly progress report is being submitted to the Ohio Environmental Protection Agency (Ohio EPA) under the Ohio EPA Director's Final Findings and Orders, dated January 31, 1995, summarizing the Remedial Investigation/Feasibility Study activities. A courtesy copy of the Ohio EPA report will be provided to you under separate cover.

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

Dion Novak  
Steve Renninger  
October 10, 2007  
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cc: w/attachment (U.S. Mail)  
C. Kawakami  
S. Glum  
J. Vanover  
T. Hut  
H. Cole  
J. Weatherington-Rice  
VLSG Steering Committee  
VLSG Technical Committee  
V. Stamp  
I. Richardson  
M. Miller

**Summary of Removal Action Activities  
Monthly Progress Report  
Report Number 152 - September 2007  
North Sanitary Landfill Site  
Dayton, Montgomery County, Ohio**

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

- The following field 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;
  - With a cover letter, dated September 19, 2007, U.S. EPA was provided with a check in the amount of \$35,145.02 for oversight cost incurred by the Agency during the 2006 calendar year. The letter also notified U.S. EPA that the remaining unpaid portion of the bill (\$9,715.36) was being formally disputed consistent with past agreements; and,
  - On September 27 and 28, 2007 the 3<sup>rd</sup> quarter 2007 checks of Combustible Gas Indicators (CGI) were performed by SCS Engineers. In an e-mail, dated September 28, 2007 US EPA and Ohio EPA were notified that in accordance with direction from the Dayton Metropolitan Housing Authority (DMHA) the CGI's located in DMHA properties were uninstalled. Additionally, access was not obtained at 2029 Valley Street. The rental agency (i.e. property owner) expressed an interest in potentially having this CGI unit uninstalled.
- The following activities associated with the Removal Action occurred during the reporting period:
  - During the reporting period part of the system (Cat-Ox) used during the Disposal Areas 5 and 1 treatment was disassembled by Schrader Environmental and transported off site to potentially be used at other remediation sites.

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

- None.

Monthly Progress Report-North Sanitary Landfill  
Report Number 152 September 2007  
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**D. Changes in Removal Action Activities**

- None.

**E. Site Data**

- Weekly LGAS compliance data summaries for the month of September 2007 are presented as Attachment A of this report.

**F. Planned Activities for the Next Reporting Period (October 2007)**

- Develop Monthly Progress Report #152 summarizing activities in September 2007 for submission to the U.S. EPA;
- Receive the revised U.S. EPA calendar year 2004, 2005 and 2006 oversight bills and issue a supplemental payment(s), if necessary; and,
- Continue LGAS operation and performance monitoring.

**G. Schedule of Significant Activities and Deliverables (October 2007)**

- |   |            |   |  |
|---|------------|---|--|
| - | October 10 | - | Anticipated submittal of September 2007 MPR to U.S. EPA. |
|---|------------|---|--|

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

- None.

Monthly Progress Report-North Sanitary Landfill  
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**I. Significant Correspondence, Telephone Conversations, or Discussions**

<u>Communication</u>	<u>Date</u>	<u>Recipient(s)</u>	<u>Subject</u>
Call	08/31	U.S. EPA, et al	Agency Quarterly Site Status Call;
dmi transmittal	09/07	U.S. EPA, et al	Monthly Progress Report for the Month of August 2007;
dmi e-mail	09/10	U.S. EPA; et al	Dayton Fire Department Incident Report re: Non-Site Related Carbon Monoxide Leak; and,
dmi transmittal	09/19	U.S. EPA	Payment and Dispute Notification to U.S. EPA re: Calendar Year 2006 Oversight Bill.



*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: 9/11/2007

Subject: LFG Monitoring Summary Week of 09/03/07 - 09/09/07

All CPs remained in compliance this week.

There were six (6) flare failures due to low methane or other condition.

Flare operating cycles were 240 to 300 mins ON and 180 to 240 mins OFF.

Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed September 8, 2007 between 10:00 AM and 3:30 PM with temperatures of 74°F to 85°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	
9/3/2007	0:00	5:00	8:00	--	--	1:00	7:00	11:30#	14.5
9/4/2007	--	--	--	--	--	--	4:00	9:00	5.0
9/5/2007	0:00	5:00	8:00#	--	--	--	7:00	11:00#	9.0
9/6/2007	--	--	--	--	12:00	5:00	8:00	12:00	9.0
9/7/2007	0:00	1:00	4:00	5:00#	7:30A	11:30A	3:30	6:30#	9.0
9/8/2007	--	--	8:00	11:00	3:00	4:00#	--	--	4.0
9/9/2007	--	--	8:00	11:00	3:00	7:00	11:00	12:00	8.0
Note:	# = Flare shut down during operation. ## = Manual Flare operation.				Total Hrs. =				58.5

\* = 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 30 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
9/3/2007	--	--	--	--	--
9/4/2007	--	--	--	--	--
9/5/2007	--	--	--	--	--
9/6/2007	--	--	--	--	--
9/7/2007	--	--	--	--	--
9/8/2007	GV, S&EW, TGP/GP	10:00A - 5:00P	0.0	30.06 - 30.00	F
9/9/2007	CPs 1-5, TGP/GP	10:30A - 2:00P	0.0	30.00 - 29.99	F

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	3-Sep	4-Sep	5-Sep	6-Sep	7-Sep	8-Sep	9-Sep
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
<b>TGP1b-F</b>	--	--	--	--	--	--	0.0
TGP1b-B	--	--	--	--	--	--	0.0
<b>TGP1b-G</b>	--	--	--	--	--	--	0.0
TGP1b-C	--	--	--	--	--	--	0.0
<b>TGP1b-H</b>	--	--	--	--	--	--	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 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 COMPLIANCE PROBE REPORT (% Methane by Volume)

Compliance Probes	3-Sep	4-Sep	5-Sep	6-Sep	7-Sep	8-Sep	9-Sep
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:	Aug 27 - Sep 02, 2007						Week of:	Sep 03 - Sep 09, 2007					
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	--	64	36.7	0.0	38	25	GV1-1	--	90	30.7	0.0	34	35
GV1-2	--	80	35.5	0.0	38	27	GV1-2	--	82	31.0	0.0	34	35
GV1-3	--	66	26.9	5.2	28	40	GV1-3	--	84	28.6	0.8	32	39
GV1-4	--	70	41.4	0.0	39	20	GV1-4	--	84	32.0	0.0	34	34
GV1-5	--	72	39.1	0.0	38	23	GV1-5	--	92	30.0	0.0	33	37
GV1-6	--	72	38.7	0.0	38	23	GV1-6	--	86	26.8	1.0	30	42
GV1-7	--	70	37.6	0.0	36	26	GV1-7	--	92	27.1	1.0	31	41
GV1-8	--	70	40.1	0.0	38	22	GV1-8	--	92	22.1	4.2	25	49
GV1-9	--	68	40.6	0.0	37	22	GV1-9	--	84	19.7	5.5	22	53
<b>GV1-10X</b>	--	78	37.2	1.8	34	27	<b>GV1-10X</b>	--	92	12.8	9.3	16	62
GV1-11	--	80	13.9	3.7	59	23	GV1-11	--	88	10.2	2.5	24	63
GV1-12	--	72	41.4	0.0	38	21	GV1-12	--	86	25.1	0.0	32	43
GV1-13	--	60	39.1	0.4	37	24	GV1-13	--	62	26.8	0.0	32	41
<b>LEG 1b</b>	--	--	--	--	--	--	<b>LEG 1b</b>	--	--	--	--	--	--
GV1b-1	--	--	0.5	15.6	4.6	79	GV1b-1	--	--	7.6	6.6	15	71
GV1b-2	--	80	7.1	7.8	17	68	GV1b-2	--	90	8.1	6.2	16	70
GV1b-3	--	76	0.0	20.1	0.1	80	GV1b-3	--	80	7.8	6.1	16	70
GV1b-4	--	80	0.5	15.7	5.2	79	GV1b-4	--	96	7.8	6.4	16	70
--	--	74	1.3	11.4	11	76	GV1b-5	--	86	7.9	6.3	16	70
<b>LEG 2</b>	--	--	--	--	--	--	<b>LEG 2</b>	--	--	--	--	--	--
GV2-1	--	100	9.0	11.0	13	67	GV2-1	--	96	12.4	5.1	19	64
GV2-2	--	94	0.0	20.4	0.0	80	GV2-2	--	98	12.3	2.3	20	65
GV2-3	--	90	22.1	1.1	27	50	GV2-3	--	98	16.3	0.1	23	61
GV2-4	--	102	7.5	3.3	19	70	GV2-4	--	94	10.5	0.3	21	68
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
GV3-1	--	--	51.6	0.4	39	9	GV3-1	--	--	54.4	0.0	40	6
GV3-2	--	102	28.1	4.3	24	44	GV3-2	--	92	49.1	0.0	33	18
GV3-3	--	94	0.0	19.1	1.0	80	GV3-3	--	108	51.5	0.0	37	12
GV3-4	--	90	0.6	14.3	5.4	80	GV3-4	--	94	12.6	7.4	14	66
GV3-5	--	86	3.1	6.4	14	77	GV3-5	--	90	44.4	0.7	34	21
GV3-6	--	100	3.8	2.0	18	76	GV3-6	--	100	20.2	0.0	24	56
GV3-7	--	92	3.3	1.1	18	78	GV3-7	--	94	18.8	2.5	22	57
GV3-8	--	104	7.1	2.5	16	74	GV3-8	--	100	27.5	3.1	25	44
GV3-9	--	80	14.5	1.7	19	65	GV3-9	--	80	16.6	0.0	21	62
<b>GV3-10 X</b>	--	92	0.7	4.9	15	79	<b>GV3-10 X</b>	--	90	35.5	1.0	30	34
GV3-11	--	100	6.9	1.2	21	71	GV3-11	--	94	12.9	7.6	16	64
GV3-12	--	100	5.6	2.4	19	73	GV3-12	--	100	13.6	7.5	16	63
GV3-13	--	102	11.0	5.4	17	67	GV3-13	--	100	14.2	7.6	16	62
GV3-14	--	102	20.1	1.4	24	55	GV3-14	--	106	14.8	6.2	17	62
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
<b>LEG 4</b>	--	--	--	--	--	--	<b>LEG 4</b>	--	--	--	--	--	--
GV4-C	--	94	3.3	4.1	17	76	GV4-C	--	92	35.4	0.4	35	29
GV4-B	--	74	6.2	4.0	18	72	GV4-B	--	76	34.4	0.3	34	31
GV4-A	--	92	9.5	5.0	18	68	GV4-A	--	90	33.6	0.8	34	32
GV4-1	--	82	13.6	4.9	19	63	GV4-1	--	82	34.1	0.6	34	31
GV4-2	--	74	9.8	7.7	16	67	GV4-2	--	72	36.5	0.1	37	26
GV4-3	--	84	4.9	10.2	11	74	GV4-3	--	86	34.6	0.4	35	30
<b>GV4-4 X</b>	--	90	0.0	18.0	1.3	81	<b>GV4-4 X</b>	--	90	0.0	16.3	0.0	84
GV4-5	--	86	14.8	5.3	21	59	GV4-5	--	90	35.4	0.4	35	29
GV4-6	--	78	3.9	11.6	9.1	75	GV4-6	--	78	36.6	0.0	36	27
GV4-7	--	100	33.4	0.0	36	31	GV4-7	--	100	38.9	0.0	39	22
<b>LEG 5</b>	--	--	--	--	--	--	<b>LEG 5</b>	--	--	--	--	--	--
GV5-1	--	80	18.4	0.0	39	43	GV5-1	--	78	35.4	0.0	41	24
GV5-2	--	116	40.7	0.0	37	22	GV5-2	--	102	48.0	0.0	38	14
GV5-3	--	108	41.7	0.0	38	20	GV5-3	--	100	44.1	0.0	37	19
GV5-4	--	108	35.4	1.4	33	30	GV5-4	--	100	48.1	0.0	40	12
GV5-5	--	100	35.6	1.3	33	30	GV5-5	--	100	48.3	0.0	39	13
GV5-6	--	90	31.8	2.1	32	34	GV5-6	--	92	47.1	0.0	39	14
GV5-7	--	102	36.3	1.3	33	29	GV5-7	--	98	47.3	0.0	39	14
GV5-8	--	108	18.1	0.0	29	53	GV5-8	--	96	19.2	0.0	28	53
GV5-9	--	100	18.0	0.0	29	53	GV5-9	--	92	19.3	0.0	28	53

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC184 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% CH<sub>4</sub>, 15% CO<sub>2</sub> & 4% O<sub>2</sub> 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 CH<sub>4</sub> (methane), O<sub>2</sub> (oxygen), and CO<sub>2</sub> (carbon dioxide).

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

Week of:	Aug 27 - Sep 02, 2007						Week of:	Sep 03 - Sep 09, 2007					
Suppliment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Suppliment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	--	4.7	13.2	8.3	74	EW-1	5	--	9.6	4.0	18	68
EW-2	5	--	1.5	1.3	21	57	EW-2	5	--	0.9	0.3	24	39
EW-3	13	--	21.0	3.5	24	43	EW-3	13	--	36.7	0.0	33	37
EW-4	7	--	29.7	0.0	27	34	EW-4	7	--	30.1	0.4	30	25
EW-5	0	--	39.2	0.0	35	34	EW-5	0	--	45.1	0.0	39	25
EW-6	0	--	30.8	0.1	30	39	EW-6	0	--	35.9	0.0	35	32
EW-7	27	--	30.6	0.0	30	38	EW-7	27	--	33.4	0.0	32	29
EW-8	27	--	32.4	0.0	32	25	EW-8	27	--	39.5	0.0	38	21
EW-9	0	--	43.1	0.0	38	61	EW-9	0	--	41.2	0.0	36	47
EW-10	5	--	1.3	6.2	8.6	83	EW-10	5	--	17.2	5.8	19	65
EW-11	4	--	2.2	15.6	5.0	77	EW-11	4	--	9.9	4.1	19	67
EW-12	4	--	6.7	8.0	14	71	EW-12	4	--	9.3	4.0	19	68
SW1	13	--	41.1	0.0	39	20	SW1	13	--	41.4	0.0	37	22
SW2	13	--	37.8	0.0	36	26	SW2	13	--	39.1	0.2	36	25
SW3	0	--	--	--	--	--	SW3	0	--	--	--	--	--
NW1	13	--	57.6	0.0	42	0	NW1	13	--	15.4	0.0	29	56
NW2	13	--	57.0	0.0	41	2	NW2	13	--	38.0	0.0	37	25
NW3	13	--	60.0	0.0	44	0	NW3	13	--	51.0	0.0	42	7
NW4	13	--	45.2	0.0	38	17	NW4	13	--	30.9	0.0	33	36
NW5	13	--	56.7	0.0	41	2	NW5	13	--	14.3	0.2	29	57
NW6	13	--	56.6	0.0	41	2	NW6	13	--	42.3	0.0	43	15
NW7	13	--	64.3	0.0	49	0	NW7	13	--	61.5	0.4	47	0
NW8	13	--	30.0	0.0	34	36	NW8	13	--	19.0	0.0	32	49
WC1	--	--	--	--	--	--	WC1	--	--	--	--	--	--
WC4	--	--	--	--	--	--	WC4	--	--	--	--	--	--
FLARE 90	--	-2.50	--	--	--	--	FLARE 90	--	-2.30	--	--	--	--

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: 9/18/2007

Subject: LFG Monitoring Summary Week of 09/10/07 - 09/16/07

All CPs remained in compliance this week.

There were two (2) flare failures due to low methane or other condition.

Flare operating cycles were 240 to 300 mins ON and 180 to 240 mins OFF.

Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed September 14, 2007 between 9:30 AM and 3:00 PM with temperatures of 63°F to 81°F with partly 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	
9/10/2007	0:00	3:00	7:00	11:00	3:00	7:00	11:00	12:00	12.0
9/11/2007	0:00	3:00	7:00	11:00	3:00	7:00	11:00	12:00	12.0
9/12/2007	0:00	3:00	7:00	11:00	3:00	7:00	11:00	12:00	12.0
9/13/2007	0:00	3:00	7:00	12:00	3:00	8:00	11:00	12:00	14.0
9/14/2007	0:00	4:00	7:00	12:00	3:00	7:00#	--	--	13.0
9/15/2007	--	--	--	--	2:30	7:30	10:30	12:00	6.5
9/16/2007	0:00	3:30	6:30	8:30#	--	--	--	--	5.5
Note:	# = Flare shut down during operation. ## = Manual Flare operation.				Total Hrs. =				75.0

\* = 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 30 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
9/10/2007	--	--	--	--	--
9/11/2007	--	--	--	--	--
9/12/2007	--	--	--	--	--
9/13/2007	--	--	--	--	--
9/14/2007	CPs 1-5, TGP/GP, GV's, E&SW	9:00A - 3:00P	0.0	29.97 - 29.91	F
9/15/2007	--	--	--	--	--
9/16/2007	--	--	--	--	--

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	10-Sep	11-Sep	12-Sep	13-Sep	14-Sep	15-Sep	16-Sep
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	--	--
<b>TGP1b-F</b>	--	--	--	--	0.0	--	--
TGP1b-B	--	--	--	--	0.0	--	--
<b>TGP1b-G</b>	--	--	--	--	0.0	--	--
TGP1b-C	--	--	--	--	0.0	--	--
<b>TGP1b-H</b>	--	--	--	--	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 abbartent based on historical bavior 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	10-Sep	11-Sep	12-Sep	13-Sep	14-Sep	15-Sep	16-Sep
TGP-76	--	--	--	--	0.0	--	--
TGP-63	--	--	--	--	0.0	--	--
TGP-57	--	--	--	--	0.0	--	--
TGP-62	--	--	--	--	0.0	--	--
GP-12	--	--	--	--	0.0	--	--
TGP-80	--	--	--	--	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 aberrant 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 GAS VENT AND WELL REPORT**  
(% Gas by Volume)

Week of:	Sep 03 - Sep 09, 2007						Week of:	Sep 10 - Sep 16, 2007					
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	--	90	30.7	0.0	34	35	GV1-1	--	62	41.3	0.0	36	23
GV1-2	--	82	31.0	0.0	34	35	GV1-2	--	78	40.9	0.0	36	23
GV1-3	--	84	28.6	0.8	32	39	GV1-3	--	62	41.0	0.0	38	21
GV1-4	--	84	32.0	0.0	34	34	GV1-4	--	70	42.9	0.0	36	21
GV1-5	--	92	30.0	0.0	33	37	GV1-5	--	72	36.8	0.0	35	28
GV1-6	--	86	26.8	1.0	30	42	GV1-6	--	70	36.3	0.0	34	30
GV1-7	--	92	27.1	1.0	31	41	GV1-7	--	70	31.2	2.1	30	37
GV1-8	--	92	22.1	4.2	25	49	GV1-8	--	68	26.5	3.1	29	41
GV1-9	--	84	19.7	5.5	22	53	GV1-9	--	64	24.5	4.5	26	45
GV1-10X	--	92	12.8	9.3	16	62	GV1-10X	--	74	8.1	13.9	10	68
GV1-11	--	88	10.2	2.5	24	63	GV1-11	--	70	13.5	2.5	26	58
GV1-12	--	86	25.1	0.0	32	43	GV1-12	--	70	21.9	0.0	28	60
GV1-13	--	62	26.8	0.0	32	41	GV1-13	--	60	22.4	0.9	28	49
<b>LEG 1b</b>	--	--	--	--	--	--	<b>LEG 1b</b>	--	--	--	--	--	--
GV1b-1	--	--	7.6	6.6	15	71	GV1b-1	--	--	0.3	15.1	5.0	80
GV1b-2	--	90	8.1	6.2	16	70	GV1b-2	--	74	9.6	6.0	19	65
GV1b-3	--	80	7.8	6.1	16	70	GV1b-3	--	78	0.0	19.3	0.2	81
GV1b-4	--	96	7.8	6.4	16	70	GV1b-4	--	72	1.1	13.3	6.6	79
	--	86	7.9	6.3	16	70	GV1b-5	--	76	1.3	12.6	9.3	77
<b>LEG 2</b>	--	--	--	--	--	--	<b>LEG 2</b>	--	--	--	--	--	--
GV2-1	--	96	12.4	5.1	19	64	GV2-1	--	80	6.6	12.9	10	71
GV2-2	--	98	12.3	2.3	20	65	GV2-2	--	88	0.0	20.4	0.1	80
GV2-3	--	98	16.3	0.1	23	61	GV2-3	--	90	7.8	6.1	10	76
GV2-4	--	94	10.5	0.3	21	68	GV2-4	--	96	11.4	7.5	18	63
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
GV3-1	--	--	54.4	0.0	40	6	GV3-1	--	--	55.1	0.0	39	6
GV3-2	--	92	49.1	0.0	33	18	GV3-2	--	86	28.5	4.0	34	34
GV3-3	--	108	51.5	0.0	37	12	GV3-3	--	88	0.0	17.8	2.2	80
GV3-4	--	94	12.6	7.4	14	66	GV3-4	--	80	1.7	12.5	7.4	78
GV3-5	--	90	44.4	0.7	34	21	GV3-5	--	80	6.6	2.0	18	73
GV3-6	--	100	20.2	0.0	24	56	GV3-6	--	72	9.3	0.4	19	71
GV3-7	--	94	18.8	2.5	22	57	GV3-7	--	80	6.8	0.1	18	75
GV3-8	--	100	27.5	3.1	25	44	GV3-8	--	72	13.6	0.0	20	66
GV3-9	--	80	16.6	0.0	21	62	GV3-9	--	80	21.1	0.1	26	53
GV3-10 X	--	90	35.5	1.0	30	34	GV3-10 X	--	80	1.1	1.7	17	80
GV3-11	--	94	12.9	7.6	16	64	GV3-11	--	84	10.8	0.4	22	67
GV3-12	--	100	13.6	7.5	16	63	GV3-12	--	86	15.3	0.0	22	63
GV3-13	--	100	14.2	7.6	16	62	GV3-13	--	88	14.3	1.5	22	62
GV3-14	--	106	14.8	6.2	17	62	GV3-14	--	96	21.7	1.3	24	53
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
<b>LEG 4</b>	--	--	--	--	--	--	<b>LEG 4</b>	--	--	--	--	--	--
GV4-C	--	92	35.4	0.4	35	29	GV4-C	--	90	1.4	5.0	14	80
GV4-B	--	76	34.4	0.3	34	31	GV4-B	--	76	1.7	3.7	17	78
GV4-A	--	90	33.6	0.8	34	32	GV4-A	--	72	1.5	5.3	15	78
GV4-1	--	82	34.1	0.6	34	31	GV4-1	--	80	13.1	4.1	20	63
GV4-2	--	72	36.5	0.1	37	26	GV4-2	--	74	24.5	2.5	23	50
GV4-3	--	86	34.6	0.4	35	30	GV4-3	--	78	1.3	9.7	11	78
GV4-4 X	--	90	0.0	16.3	0.0	84	GV4-4 X	--	80	0.0	15.7	3.4	81
GV4-5	--	90	35.4	0.4	35	29	GV4-5	--	84	19.2	1.8	25	54
GV4-6	--	78	36.6	0.0	36	27	GV4-6	--	78	4.3	10.5	11	74
GV4-7	--	100	38.9	0.0	39	22	GV4-7	--	78	34.0	0.0	34	32
<b>LEG 5</b>	--	--	--	--	--	--	<b>LEG 5</b>	--	--	--	--	--	--
GV5-1	--	78	35.4	0.0	41	24	GV5-1	--	80	49.3	0.0	37	14
GV5-2	--	102	48.0	0.0	38	14	GV5-2	--	96	48.4	0.0	38	14
GV5-3	--	100	44.1	0.0	37	19	GV5-3	--	90	33.3	0.0	29	38
GV5-4	--	100	48.1	0.0	40	12	GV5-4	--	94	22.5	0.3	31	46
GV5-5	--	100	48.3	0.0	39	13	GV5-5	--	98	21.0	0.0	30	49
GV5-6	--	92	47.1	0.0	39	14	GV5-6	--	78	23.3	0.0	30	47
GV5-7	--	98	47.3	0.0	39	14	GV5-7	--	80	23.5	0.0	31	46
GV5-8	--	96	19.2	0.0	28	53	GV5-8	--	92	24.1	0.0	29	47
GV5-9	--	92	19.3	0.0	28	53	GV5-9	--	84	25.2	0.0	29	46

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC184 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% CH<sub>4</sub>, 15% CO<sub>2</sub> & 4% O<sub>2</sub> 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 CH<sub>4</sub> (methane), O<sub>2</sub> (oxygen), and CO<sub>2</sub> (carbon dioxide).

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

Week of:	Sep 03 - Sep 08, 2007						Week of:	Sep 10 - Sep 16, 2007					
Suppliment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Suppliment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	--	9.6	4.0	18	68	EW-1	5	--	5.8	8.9	12	73
EW-2	5	--	0.9	0.3	24	39	EW-2	5	--	1.2	1.2	21	55
EW-3	13	--	36.7	0.0	33	37	EW-3	13	--	23.2	1.2	28	43
EW-4	7	--	30.1	0.4	30	25	EW-4	7	--	27.4	0.0	26	46
EW-5	0	--	45.1	0.0	39	25	EW-5	0	--	29.3	0.0	28	39
EW-6	0	--	35.9	0.0	35	32	EW-6	0	--	32.8	0.0	32	33
EW-7	27	--	33.4	0.0	32	29	EW-7	27	--	35.1	0.0	32	35
EW-8	27	--	39.5	0.0	38	21	EW-8	27	--	33.4	0.0	33	25
EW-9	0	--	41.2	0.0	36	47	EW-9	0	--	42.0	0.0	36	62
EW-10	5	--	17.2	5.8	19	65	EW-10	5	--	1.8	5.5	11	83
EW-11	4	--	9.9	4.1	19	67	EW-11	4	--	0.7	18.8	2.0	79
EW-12	4	--	9.3	4.0	19	68	EW-12	4	--	7.4	9.4	14	69
SW1	13	--	41.4	0.0	37	22	SW1	13	--	39.9	0.0	34	26
SW2	13	--	39.1	0.2	36	25	SW2	13	--	38.8	0.0	35	26
SW3	0	--	--	--	--	--	SW3	0	--	--	--	--	--
NW1	13	--	15.4	0.0	29	56	NW1	13	--	11.7	0.0	27	61
NW2	13	--	38.0	0.0	37	25	NW2	13	--	35.4	0.0	36	29
NW3	13	--	51.0	0.0	42	7	NW3	13	--	31.6	1.4	36	31
NW4	13	--	30.9	0.0	33	36	NW4	13	--	18.8	1.1	24	56
NW5	13	--	14.3	0.2	29	57	NW5	13	--	12.0	0.0	27	61
NW6	13	--	42.3	0.0	43	15	NW6	13	--	30.0	0.0	40	30
NW7	13	--	61.5	0.4	47	0	NW7	13	--	62.4	0.4	46	0
NW8	13	--	19.0	0.0	32	49	NW8	13	--	19.0	0.6	31	49
WC1	--	--	--	--	--	--	WC1	--	--	--	--	--	--
WC4	--	--	--	--	--	--	WC4	--	--	--	--	--	--
FLARE 90	--	-2.30	--	--	--	--	FLARE 90	--	-2.30	--	--	--	--

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: 9/25/2007

Subject: LFG Monitoring Summary Week of 09/17/07 - 09/23/07

All CPs remained in compliance this week.

There were two (2) flare failures due to low methane or other condition.

Flare operating cycles were 240 to 300 mins ON and 120 to 180 mins OFF.

Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed September 22, 2007 between 9:00 AM and 1:30 PM with temperatures of 69°F to 82°F with clear 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	
9/17/2007	--	--	9:00	11:30	2:30	7:30	10:30	12:00	9.0
9/18/2007	0:00	3:30	6:30	11:30	2:30	7:30	10:30	12:00	15.0
9/19/2007	0:00	3:30	6:30	11:30	2:30	7:30	10:30	12:00	15.0
9/20/2007	0:00	3:30	6:30	11:30	2:30	7:30	10:30	12:00	15.0
9/21/2007	0:00	3:30	6:30	11:30	2:30	7:30	10:30	12:00	15.0
9/22/2007	0:00	3:30	6:30#	--	1:30	4:30#	--	--	6.5
9/23/2007	--	--	10:30	11:30	1:30	7:30	9:30	12:00	9.5
Note:	# = Flare shut down during operation. ## = Manual Flare operation.				Total Hrs. =				85.0

\* = 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 30 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
9/17/2007	--	--	--	--	--
9/18/2007	--	--	--	--	--
9/19/2007	--	--	--	--	--
9/20/2007	--	--	--	--	--
9/21/2007	--	--	--	--	--
9/22/2007	GVs, E&SW, Area 2 TGP/GP	9:00A - 3:00P	0.0	30.06 - 30.09	R
9/23/2007	CPs 1-5, TGP/GP	10:30A - 2:00P	0.0	30.29 - 30.25	F

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	17-Sep	18-Sep	19-Sep	20-Sep	21-Sep	22-Sep	23-Sep
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
<b>TGP1b-F</b>	--	--	--	--	--	--	0.0
TGP1b-B	--	--	--	--	--	--	0.0
<b>TGP1b-G</b>	--	--	--	--	--	--	0.0
TGP1b-C	--	--	--	--	--	--	0.0
<b>TGP1b-H</b>	--	--	--	--	--	--	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 abbartent based on historical bhavor 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	17-Sep	18-Sep	19-Sep	20-Sep	21-Sep	22-Sep	23-Sep
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 aberrant 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 GAS VENT AND WELL REPORT  
(% Gas by Volume)

Week of:	Sep 10 - Sep 16, 2007						Week of:	Sep 17 - Sep 23, 2007					
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	--	62	41.3	0.0	36	23	GV1-1	--	68	42.0	0.0	36	22
GV1-2	--	78	40.9	0.0	36	23	GV1-2	--	80	42.6	0.0	35	22
GV1-3	--	62	41.0	0.0	38	21	GV1-3	--	66	42.3	0.0	36	22
GV1-4	--	70	42.9	0.0	36	21	GV1-4	--	72	42.3	0.0	35	23
GV1-5	--	72	36.8	0.0	35	28	GV1-5	--	72	40.9	0.0	35	24
GV1-6	--	70	36.3	0.0	34	30	GV1-6	--	74	41.1	0.0	36	23
GV1-7	--	70	31.2	2.1	30	37	GV1-7	--	74	40.5	0.0	35	25
GV1-8	--	68	26.5	3.1	29	41	GV1-8	--	72	42.0	0.0	36	22
GV1-9	--	64	24.5	4.5	26	45	GV1-9	--	70	41.7	0.0	36	22
<b>GV1-10X</b>	--	74	8.1	13.9	10	68	<b>GV1-10X</b>	--	80	16.9	11.4	15	57
GV1-11	--	70	13.5	2.5	26	58	GV1-11	--	74	12.0	2.6	25	60
GV1-12	--	70	21.9	0.0	28	50	GV1-12	--	74	29.4	4.0	26	41
GV1-13	--	60	22.4	0.9	28	49	GV1-13	--	60	34.1	1.3	32	33
<b>LEG 1b</b>	--	--	--	--	--	--	<b>LEG 1b</b>	--	--	--	--	--	--
GV1b-1	--	--	0.3	15.1	5.0	80	GV1b-1	--	--	0.3	14.1	6.3	79
GV1b-2	--	74	9.6	6.0	19	65	GV1b-2	--	78	1.0	12.7	8.2	78
GV1b-3	--	78	0.0	19.3	9.2	81	GV1b-3	--	80	1.2	13.0	7.7	78
GV1b-4	--	72	1.1	13.3	6.6	79	GV1b-4	--	78	6.7	10.4	12	71
--	--	76	1.3	12.6	9.3	77	GV1b-5	--	72	9.1	9.4	14	68
<b>LEG 2</b>	--	--	--	--	--	--	<b>LEG 2</b>	--	--	--	--	--	--
GV2-1	--	80	6.6	12.9	10	71	GV2-1	--	86	11.4	6.7	16	66
GV2-2	--	88	0.0	20.4	0.1	80	GV2-2	--	80	0.0	20.1	0.1	80
GV2-3	--	90	7.8	6.1	10	76	GV2-3	--	82	21.1	0.0	26	53
GV2-4	--	96	11.4	7.5	18	63	GV2-4	--	92	9.4	0.9	21	69
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
GV3-1	--	--	55.1	0.0	39	6	GV3-1	--	--	50.6	0.2	37	12
GV3-2	--	86	28.5	4.0	34	34	GV3-2	--	104	55.2	0.0	34	11
GV3-3	--	88	0.0	17.8	2.2	80	GV3-3	--	106	48.6	0.9	33	18
GV3-4	--	80	1.7	12.5	7.4	78	GV3-4	--	102	42.3	0.6	31	26
GV3-5	--	80	6.6	2.0	18	73	GV3-5	--	96	42.9	0.7	30	26
GV3-6	--	72	9.3	0.4	19	71	GV3-6	--	100	32.4	1.4	25	41
GV3-7	--	80	6.8	0.1	18	75	GV3-7	--	104	16.2	0.9	20	63
GV3-8	--	72	13.6	0.0	20	66	GV3-8	--	100	16.4	0.8	20	63
GV3-9	--	80	21.1	0.1	26	53	GV3-9	--	84	13.2	0.0	19	68
<b>GV3-10 X</b>	--	80	1.1	1.7	17	80	<b>GV3-10 X</b>	--	100	15.2	4.4	16	64
GV3-11	--	84	10.8	0.4	22	67	GV3-11	--	102	2.6	15.9	3.9	78
GV3-12	--	86	15.3	0.0	22	63	GV3-12	--	104	5.4	12.7	7.6	74
GV3-13	--	88	14.3	1.5	22	62	GV3-13	--	106	12.9	5.7	16	65
GV3-14	--	96	21.7	1.3	24	53	GV3-14	--	102	8.4	6.1	14	72
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
<b>LEG 4</b>	--	--	--	--	--	--	<b>LEG 4</b>	--	--	--	--	--	--
GV4-C	--	90	1.4	5.0	14	80	GV4-C	--	92	22.3	5.4	23	49
GV4-B	--	76	1.7	3.7	17	78	GV4-B	--	80	22.6	5.2	23	49
GV4-A	--	72	1.5	5.3	15	78	GV4-A	--	92	26.6	3.5	26	44
GV4-1	--	80	13.1	4.1	20	63	GV4-1	--	84	27.4	3.3	27	42
GV4-2	--	74	24.5	2.5	23	50	GV4-2	--	76	23.4	5.1	23	49
GV4-3	--	78	1.3	9.7	11	78	GV4-3	--	90	25.8	4.0	25	45
<b>GV4-4 X</b>	--	80	0.0	15.7	3.4	81	<b>GV4-4 X</b>	--	90	0.0	14.8	4.6	81
GV4-5	--	84	19.2	1.8	25	54	GV4-5	--	88	30.3	2.5	30	37
GV4-6	--	78	4.3	10.5	11	74	GV4-6	--	78	32.4	1.3	31	35
GV4-7	--	78	34.0	0.0	34	32	GV4-7	--	104	36.0	0.0	35	29
<b>LEG 5</b>	--	--	--	--	--	--	<b>LEG 5</b>	--	--	--	--	--	--
GV5-1	--	80	49.3	0.0	37	14	GV5-1	--	80	55.4	0.0	40	5
GV5-2	--	96	48.4	0.0	38	14	GV5-2	--	106	46.1	0.0	37	17
GV5-3	--	90	33.3	0.0	29	38	GV5-3	--	106	44.3	0.0	37	19
GV5-4	--	94	22.5	0.3	31	46	GV5-4	--	104	48.8	0.0	40	11
GV5-5	--	98	21.0	0.0	30	49	GV5-5	--	102	48.5	0.0	37	15
GV5-6	--	78	23.3	0.0	30	47	GV5-6	--	92	48.9	0.0	38	13
GV5-7	--	80	23.5	0.0	31	46	GV5-7	--	100	49.1	0.0	39	12
GV5-8	--	92	24.1	0.0	29	47	GV5-8	--	106	25.7	0.0	28	46
GV5-9	--	84	25.2	0.0	29	46	GV5-9	--	102	25.3	0.0	28	47

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:	Sep 10 - Sep 16, 2007						Week of:	Sep 17 - Sep 23, 2007					
Suppliment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Suppliment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	--	5.8	8.9	12	73	EW-1	5	--	12.2	8.3	16	64
EW-2	5	--	1.2	1.2	21	55	EW-2	5	--	3.1	1.9	21	50
EW-3	13	--	23.2	1.2	28	43	EW-3	13	--	27.0	0.0	30	45
EW-4	7	--	27.4	0.0	26	45	EW-4	7	--	24.7	0.0	26	34
EW-5	0	--	29.3	0.0	28	39	EW-5	0	--	39.9	0.0	34	29
EW-6	0	--	32.8	0.0	32	33	EW-6	0	--	36.9	0.0	33	32
EW-7	27	--	35.1	0.0	32	35	EW-7	27	--	34.8	0.0	32	28
EW-8	27	--	33.4	0.0	33	25	EW-8	27	--	40.1	0.0	35	25
EW-9	0	--	42.0	0.0	36	62	EW-9	0	--	40.1	0.0	34	50
EW-10	5	--	1.8	5.5	11	83	EW-10	5	--	16.0	6.5	17	64
EW-11	4	--	0.7	18.8	2.0	79	EW-11	4	--	12.7	8.3	16	64
EW-12	4	--	7.4	9.4	14	69	EW-12	4	--	5.2	4.4	17	74
SW1	13	--	39.9	0.0	34	26	SW1	13	--	37.4	0.0	33	30
SW2	13	--	38.8	0.0	35	26	SW2	13	--	36.7	0.0	34	29
SW3	0	--	--	--	--	--	SW3	0	--	--	--	--	--
NW1	13	--	11.7	0.0	27	61	NW1	13	--	43.7	0.0	39	17
NW2	13	--	35.4	0.0	36	29	NW2	13	--	34.4	0.0	35	31
NW3	13	--	31.6	1.4	36	31	NW3	13	--	43.5	0.2	39	17
NW4	13	--	18.8	1.1	24	56	NW4	13	--	28.3	0.0	33	39
NW5	13	--	12.0	0.0	27	61	NW5	13	--	14.1	0.3	27	59
NW6	13	--	30.0	0.0	40	30	NW6	13	--	27.9	0.0	36	36
NW7	13	--	62.4	0.4	46	0	NW7	13	--	61.0	0.2	45	0
NW8	13	--	19.0	0.6	31	49	NW8	13	--	18.4	0.0	31	51
WC1	--	--	--	--	--	--	WC1	--	--	--	--	--	--
WC4	--	--	--	--	--	--	WC4	--	--	--	--	--	--
FLARE 90	--	-2.30	--	--	--	--	FLARE 90	--	-2.30	--	--	--	--

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: 10/1/2007

Subject: LFG Monitoring Summary Week of 09/24/07 - 09/30/07

All CPs remained in compliance this week.

There were six (6) flare failures due to low methane or other condition.

Flare operating cycles were 240 to 300 mins ON and 120 to 180 mins OFF.

Weekly Gas Vent, Extraction & Supplemental Well monitoring was begun September 26, 2007 between 1:00 PM and 2:00 PM with temperatures of 71°F to 70°F with light rain, and completed September 29, 2007 between 10:30 AM and 2:30 PM with temperatures of 60°F to 74°F with clear conditions.

Vacuum readings were performed September 26-27, 2007.

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	
9/24/2007	0:00	3:00	5:00	6:00#	1:00	6:00	9:00	12:00	12.0
9/25/2007	0:00#	--	10:00	--	--	3:00	6:00#	--	5.0
9/26/2007	--	--	8:30	--	--	1:30	4:30	9:30	10.0
9/27/2007	0:30	5:30	8:30	--	--	1:30	4:30	9:30	15.0
9/28/2007	0:30	5:00#	10:30	--	--	1:30	4:30	9:30	12.5
9/29/2007	0:30	6:00#	10:30	--	--	1:30	4:30	9:30	13.5
9/30/2007	0:30	4:30#	--	--	1:00	1:30	4:30	9:30	9.5
Note:	# = Flare shut down during operation. ## = Manual Flare operation.				Total Hrs. =				77.5

\* = 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 30 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
9/24/2007	--	--	--	--	--
9/25/2007	--	--	--	--	--
9/26/2007	GV 1-1b, S&EW	1:00 - 2:00P	--	30.06 - 30.05	F
9/27/2007	--	--	--	--	--
9/28/2007	--	--	--	--	--
9/29/2007	CPs 1-5, TGP/GP, GV 2-5, S&EW	9:30A - 2:30P	0.0	30.40 - 30.38	F
9/30/2007	--	--	--	--	--

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	24-Sep	25-Sep	26-Sep	27-Sep	28-Sep	29-Sep	30-Sep
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	--
<b>TGP1b-F</b>	--	--	--	--	--	0.0	--
TGP1b-B	--	--	--	--	--	0.0	--
<b>TGP1b-G</b>	--	--	--	--	--	0.0	--
TGP1b-C	--	--	--	--	--	0.0	--
<b>TGP1b-H</b>	--	--	--	--	--	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 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% 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	24-Sep	25-Sep	26-Sep	27-Sep	28-Sep	29-Sep	30-Sep
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:		Sep 17 - Sep 23, 2007						Week of:		Sep 24 - Sep 30, 2007					
Wellhead ID		Vacuum	Temp	CH4	O2	CO2	Bal	Wellhead ID		Vacuum	Temp	CH4	O2	CO2	Bal
LEG 1		--	--	--	--	--	--	LEG 1		-1.50	--	--	--	--	--
GV1-1	--	68	42.0	0.0	36	22		GV1-1	--	98	41.1	0.0	34	25	
GV1-2	--	80	42.6	0.0	35	22		GV1-2	--	80	40.7	0.0	34	25	
GV1-3	--	66	42.3	0.0	36	22		GV1-3	--	94	40.4	0.0	34	26	
GV1-4	--	72	42.3	0.0	35	23		GV1-4	--	94	42.1	0.0	34	24	
GV1-5	--	72	40.9	0.0	35	24		GV1-5	--	100	32.3	0.0	31	37	
GV1-6	--	74	41.1	0.0	36	23		GV1-6	--	78	32.7	0.0	34	33	
GV1-7	--	74	40.5	0.0	35	25		GV1-7	--	76	31.0	0.0	33	36	
GV1-8	--	72	42.0	0.0	36	22		GV1-8	--	76	36.5	0.0	35	29	
GV1-9	--	70	41.7	0.0	36	22		GV1-9	--	70	24.0	0.0	32	44	
GV1-10X	--	80	16.9	11.4	15	57		GV1-10X	--	78	14.8	11.7	14	60	
GV1-11	--	74	12.0	2.6	25	60		GV1-11	--	72	15.7	2.1	27	55	
GV1-12	--	74	29.4	4.0	26	41		GV1-12	--	74	22.5	0.0	29	49	
GV1-13	--	60	34.1	1.3	32	33		GV1-13	--	58	28.0	0.0	32	40	
LEG 1b		--	--	--	--	--	--	LEG 1b		-0.80	--	--	--	--	--
GV1b-1	--	--	0.3	14.1	6.3	79		GV1b-1	--	--	0.4	13.6	7.0	79	
GV1b-2	--	78	1.0	12.7	8.2	78		GV1b-2	--	78	10.2	5.4	20	64	
GV1b-3	--	80	1.2	13.0	7.7	78		GV1b-3	--	78	10.9	0.2	24	65	
GV1b-4	--	78	6.7	10.4	12	71		GV1b-4	--	80	0.9	14.1	7.1	78	
	--	72	9.1	9.4	14	68		GV1b-5	--	76	3.1	3.0	20	74	
LEG 2		--	--	--	--	--	--	LEG 2		-0.10	--	--	--	--	--
GV2-1	--	86	11.4	6.7	16	66		GV2-1	--	62	10.9	10.6	15	64	
GV2-2	--	80	0.0	20.1	0.1	80		GV2-2	--	62	1.6	17.3	1.7	79	
GV2-3	--	82	21.1	0.0	26	53		GV2-3	--	74	12.6	10.6	13	64	
GV2-4	--	92	9.4	0.9	21	69		GV2-4	--	72	19.3	1.1	27	53	
LEG 3		--	--	--	--	--	--	LEG 3		-0.10	--	--	--	--	--
GV3-1	--	--	50.6	0.2	37	12		GV3-1	--	--	34.0	1.2	34	31	
GV3-2	--	104	55.2	0.0	34	11		GV3-2	--	80	47.6	0.9	35	17	
GV3-3	--	106	48.6	0.9	33	18		GV3-3	--	80	19.7	3.1	23	54	
GV3-4	--	102	42.3	0.6	31	26		GV3-4	--	72	18.1	4.4	20	58	
GV3-5	--	96	42.9	0.7	30	26		GV3-5	--	60	22.1	4.9	23	50	
GV3-6	--	100	32.4	1.4	25	41		GV3-6	--	60	17.9	7.2	19	56	
GV3-7	--	104	16.2	0.9	20	63		GV3-7	--	64	8.4	14.4	10	67	
GV3-8	--	100	16.4	0.8	20	63		GV3-8	--	58	3.6	17.3	4.2	75	
GV3-9	--	84	13.2	0.0	19	68		GV3-9	--	78	6.5	6.6	7.3	80	
GV3-10 X	--	100	15.2	4.4	16	64		GV3-10 X	--	70	2.8	16.4	5.2	76	
GV3-11	--	102	2.6	15.9	3.9	78		GV3-11	--	66	7.2	11.4	13	68	
GV3-12	--	104	5.4	12.7	7.6	74		GV3-12	--	80	7.4	10.8	13	69	
GV3-13	--	106	12.9	5.7	16	65		GV3-13	--	68	19.2	2.2	26	53	
GV3-14	--	102	8.4	6.1	14	72		GV3-14	--	88	9.1	8.7	15	67	
LEG 3		--	--	--	--	--	--	LEG 3		-0.10	--	--	--	--	--
LEG 4		--	--	--	--	--	--	LEG 4		-0.10	--	--	--	--	--
GV4-C	--	92	22.3	5.4	23	49		GV4-C	--	90	1.6	15.9	5.4	77	
GV4-B	--	80	22.6	5.2	23	49		GV4-B	--	70	1.7	15.4	6.2	77	
GV4-A	--	92	26.6	3.5	26	44		GV4-A	--	66	1.7	14.8	6.9	77	
GV4-1	--	84	27.4	3.3	27	42		GV4-1	--	73	4.5	10.3	13	72	
GV4-2	--	76	23.4	5.1	23	49		GV4-2	--	74	8.4	10.3	14	67	
GV4-3	--	90	25.8	4.0	25	45		GV4-3	--	68	18.9	6.2	23	52	
GV4-4 X	--	90	0.0	14.8	4.6	81		GV4-4 X	--	68	0.0	14.6	5.4	80	
GV4-5	--	88	30.3	2.5	30	37		GV4-5	--	72	12.0	9.1	17	62	
GV4-6	--	78	32.4	1.3	31	35		GV4-6	--	78	22.1	4.7	26	47	
GV4-7	--	104	36.0	0.0	35	29		GV4-7	--	70	33.4	0.0	37	30	
LEG 5		--	--	--	--	--	--	LEG 5		-0.20	--	--	--	--	--
GV5-1	--	80	55.4	0.0	40	5		GV5-1	--	78	16.5	5.7	23	55	
GV5-2	--	106	46.1	0.0	37	17		GV5-2	--	82	47.1	0.0	40	13	
GV5-3	--	106	44.3	0.0	37	19		GV5-3	--	80	41.6	0.0	40	18	
GV5-4	--	104	48.8	0.0	40	11		GV5-4	--	80	25.2	6.2	25	44	
GV5-5	--	102	48.5	0.0	37	15		GV5-5	--	88	38.4	1.1	37	24	
GV5-6	--	92	48.9	0.0	38	13		GV5-6	--	64	38.8	0.8	37	23	
GV5-7	--	100	49.1	0.0	39	12		GV5-7	--	66	40.9	0.4	37	22	
GV5-8	--	106	25.7	0.0	28	46		GV5-8	--	68	24.1	0.0	32	44	
GV5-9	--	102	25.3	0.0	28	47		GV5-9	--	68	24.9	0.0	32	43	

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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:	Sep 17 - Sep 23, 2007						Week of:	Sep 24 - Sep 30, 2007					
Supplement/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Supplement/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	--	12.2	8.3	16	64	EW-1	5	-0.60	16.9	0.0	30	53
EW-2	5	--	3.1	1.9	21	50	EW-2	5	-0.30	0.7	0.7	23	67
EW-3	13	--	27.0	0.0	30	45	EW-3	13	-0.20	9.0	9.2	16	48
EW-4	7	--	24.7	0.0	26	34	EW-4	7	0.00	26.7	0.0	32	42
EW-5	0	--	39.9	0.0	34	29	EW-5	0	0.00	25.8	0.2	30	33
EW-6	0	--	36.9	0.0	33	32	EW-6	0	0.00	37.1	0.0	37	23
EW-7	27	--	34.8	0.0	32	28	EW-7	27	0.00	40.2	0.0	38	20
EW-8	27	--	40.1	0.0	35	25	EW-8	27	0.00	42.3	0.0	39	18
EW-9	0	--	40.1	0.0	34	50	EW-9	0	0.00	43.5	0.0	40	31
EW-10	5	--	16.0	6.5	17	64	EW-10	5	-0.20	28.8	3.3	31	65
EW-11	4	--	12.7	8.3	16	64	EW-11	4	-0.50	0.6	19.2	2	79
EW-12	4	--	5.2	4.4	17	74	EW-12	4	-0.30	5.2	6.4	15	73
SW1	13	--	37.4	0.0	33	30	SW1	13	0.00	40.7	0.0	43	16
SW2	13	--	36.7	0.0	34	29	SW2	13	0.00	38.8	0.0	40	21
SW3	0	--	--	--	--	--	SW3	0	--	--	--	--	--
NW1	13	--	43.7	0.0	39	17	NW1	13	0.00	11.8	0.0	25	63
NW2	13	--	34.4	0.0	35	31	NW2	13	0.00	36.8	0.0	34	29
NW3	13	--	43.5	0.2	39	17	NW3	13	0.00	41.6	0.0	37	21
NW4	13	--	28.3	0.0	33	39	NW4	13	0.00	28.1	0.3	31	41
NW5	13	--	14.1	0.3	27	59	NW5	13	0.00	11.7	1.0	23	64
NW6	13	--	27.9	0.0	36	36	NW6	13	0.00	34.4	0.0	37	29
NW7	13	--	61.0	0.2	45	0	NW7	13	0.00	61.9	0.0	44	0
NW8	13	--	18.4	0.0	31	51	NW8	13	0.00	18.1	0.0	29	53
WC1	--	--	--	--	--	--	WC1	--	--	--	--	--	--
WC4	--	--	--	--	--	--	WC4	--	--	--	--	--	--
FLARE 90	--	-2.30	--	--	--	--	FLARE 90	--	-2.70	--	--	--	--

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