de maximis, inc.

1450 Montbrook Lane
Knoxville, TN 37919
(865) 691-5052
(865) 691-6485 FAX
(865) 691-9835 ACCT. FAX

Via Electronic and Certified Mail

August 10, 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 – July 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 July 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:cac

Attachments

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

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

Monthly Progress Report
Removal Action
Report Number 174 - July 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,

  – The 3Q09 combustible gas indicator (CGI) checks were successfully performed on July 28, 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 July 2009 are presented as Attachment A of this report.

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

- Develop Monthly Progress Report #174 summarizing activities in July 2009 for submission to the U.S. EPA; and,
- Continue LGAS operation and performance monitoring.

G. Schedule of Significant Activities and Deliverables (August 2009)

- August 10 - Anticipated submittal of the July 2009 MPR to U.S. EPA; and,
- August 26 - Quarterly project status call with U.S. EPA, et al.

PAPER

II. Changes in Personnel During Reporting Period

- None.

I. Significant Correspondence, Telephone Conversations, or Discussions

Communication	Date	Recipient(s)	Subject
dmi transmittal	07/09	U.S. EPA, et al.	Monthly Progress Report for the Month of June 2009.

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

PAPER

ATTACHMENT A

(WEEKLY LGAS SUMMARIES)

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

P.O. Box 13154, Dayton, OH 45413 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:	7/9/2009		
Subject:	LFG Monitoring Summary - Week of 06/29/09 - 07/05/09		

Summary: All CPs remained in compliance this week;
There were seven (7) flare flame failures due to low methane;
Flare operating cycles were 360 to 420 mins ON and 300 to 360 mins OFF;
Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed July 4, 2009 with temps of 68°F to 73°F with overcast and light rain conditions.
Vacuum readings were last taken on May 23, 2009;
Valves were open to Legs 1b, 2, 3A, 3B, 4 and 5; and
Wells open were NW 1-8, WC 1 & 4, SW 1 & 2, EW 1-4, 7, 8, 10, 11 & 12.

Flare Operating Hours:

	AM				PM				
Date	on	off	on	off	on	off	on	off	"ON" Hours
6/29/2009	0:00	0:30	6:30	--	--	12:30	6:30	12:00	12.0
6/30/2009	0:00	1:30	6:30	--	--	1:30	6:30	8:30#	10.5
7/1/2009	--	--	8:30	9:00#	2:00#	--	--	--	0.5
7/2/2009	--	--	11:30	--	--	6:30	11:30	12:00	7.5
7/3/2009	0:00#	--	11:30	--	--	6:30	11:30	12:00	7.5
7/4/2009	0:00#	--	10:00	10:30#	--	--	--	--	0.5
7/5/2009	--	--	--	--	2:30	3:30#	-	--	1.0
								Total Hrs. =	39.5

Notes: # = 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 60 minutes.
Flow rate was 190 - 220 scfm. Temperature range (middle thermocouple) 1520 - 1570° F.

Daily/Weekly Monitoring Times:

Date	Probes/Wells Monitored	Sampling Period	Readings	Barometric Pressure	Trend
6/29/2009	--	--	--	--	--
6/30/2009	--	--	--	--	--
7/1/2009	--	--	--	--	--
7/2/2009	--	--	--	--	--
7/3/2009	CPs, TGP/GP	9:30A - 2:00P	0.0	30.09 - 30.08	F
7/4/2009	GV, S&EW	10:30A - 1:30P	--	30.09 - 30.07	F
7/5/2009	--	--	--	--	--

Notes: CPs = Compliance Probes;
S&EW = Supplemental and Extraction Wells; and
Leg numbers = 1, 1b, 2, 3A, 3B, 4 & 5.
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 INDIVIDUALS 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) 890-8985, 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 and Oxygen by Volume)

	28-Jun		30-Jun		1-Jul		2-Jul		3-Jul		4-Jul		5-Jul	
Compliance Probes	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2
CP1-1R	–	–	–	–	–	–	–	–	0.0	17.5	–	–	–	–
CP1-2	–	–	–	–	–	–	–	–	0.0	16.9	–	–	–	–
CP1-3	–	–	–	–	–	–	–	–	0.0	14.3	–	–	–	–
CP1-4	–	–	–	–	–	–	–	–	0.0	14.9	–	–	–	–
CP1-5	–	–	–	–	–	–	–	–	0.0	17.2	–		–	–
CP1-7	–	–	–	–	–	–	–	–	0.0	17.6		–	–	–
CP1-9	–	–	–	–	–	–	–	–	0.0	16.7	–	–	–	–
CP1-11	–	–	–	–	–	–		–	0.0	14.0	–	–	–	–
CP1-13	–	–	–	–	–	–	–	–	0.0	14.8	–	–	–	–
GP-01 (for CP1-14)	–	–	–	–	–	–	–	–	0.0	15.8	–	–	–	
GP-02 (for CP1b-1R)	–	–	–	–	–	–	–	–	0.0	16.0	–	–	–	–
CP1b-2R	–	–	–	–	–	–	–	–	0.0	19.0	–	–	–	–
CP1b-4R	–	–	–	–	–	–	–	–	0.0	19.2	–	–	–	–
CP1b-5R	–	–	–	–	–	–	–	–	0.0	19.0	–	–	–	–
TGP1b-C	–	–	–	–	–	–	–	–	0.0	17.6	–	–	–	–
TGP1b-A	–	–	–	–	–	–	–	–	0.0	15.7	–	–	–	–
TGP1b-F	–	–	–	–	–	–	–	–	0.0	18.6	–	–	–	–
TGP1b-B	–	–	–	–	–	–	–	–	0.0	14.3	–	–	–	–
TGP1b-G	–	–	–	–	–	–		–	0.0	17.2	–	–	–	–
TGP1b-C	–	–	–	–	–	–	–	–	0.0	16.4	–	–	–	–
TGP1b-H	–	–	–	–	–	–	–	–	0.0	19.0	–	–	–	–
TGP1b-D	–	–	–	–	–	–	–	–	0.0	20.1	–	–	–	–
GP-03	–	–	–	–	–	–		–	0.0	17.8	–	–	–	–
TGP-02	–	–	–	–	–	–	–	–	0.0	16.1	–	–	–	–
GP-04	–	–	–	–	–	–	–	–	0.0	18.4		–	–	–
TGP-03	–	–	–	–	–	–	–	–	0.0	18.8	–	–	–	–
CP2-1	–	–	–	–	–	–	–	–	0.0	19.4	–	–	–	–
CP2-2	–	–	–	–	–	–	–	–	0.0	18.7	–	–	–	–
CP2-4R	–	–	–	–	–	–	–	–	0.0	17.9	–	–	–	–
CP2-5R	–	–	–	–	–	–	–	–	0.0	17.5	–	–	–	–
CP 6R	–	–	–	–	–	–	–	–	0.0	18.8	–	–	–	–
CP2-7	–	–	–	–	–	–	–	–	0.0	19.6	–	–	–	–
CP2-9	–	–	–	–	–	–	–	–	0.0	19.5	–	–	–	–
TGP-08	–	–	–	–	–	–	–	–	0.0	18.4	–	–	–	–
TGP East		–	–	–	–	–	–	–	0.0	20.3	–	–	–	–
TGP-Defs	–	–	–	–	–	–	–	–	0.0	20.1	–	–	–	–
CP3-1RR	–	–	–	–	–	–	–	–	0.0	16.9	–	–	–	–
CP3-2R	–	–	–	–	–	–		–	0.0	17.4	–	–	–	–
CP3-4R	–	–	–	–	–	–	–	–	0.0	20.2	–	–	–	–
CP3-5R	–	–	–	–	–	–	–	–	0.0	20.1	–	–	–	
CP3-7R	–	–	–	–	–	–	–	–	0.0	19.7	–	–	–	–
CP3-8R	–	–	–	–	–	–	–	–	0.0	19.7	–	–	–	–
CP3-9	–	–	–	–	–	–	–	–	0.0	18.5	–	–	–	–
CP3-10R	–	–	–	–	–	–	–	–	0.0	19.6	–	–	–	–
CP3-12R	–	–	–	–	–	–	–	–	0.0	16.0	–	–	–	–
CP3-13R	–	–	–	–	–	–	–	–	0.0	19.3	–	–	–	–
CP3-14R	–	–	–	–	–	–	–	–	0.0	19.5	–	–	–	–
CP3-15R	–	–	–	–	–	–	–	–	0.0	19.3	–	–	–	–
TGP-09	–	–	–	–	–	–	–	–	0.0	18.2	–	–	–	–
CP4-A	–	–	–	–	–	–	–	–	0.0	16.1	–	–	–	–
CP4-B	–	–	–	–	–	–	–	–	0.0	16.0	–	–	–	–
CP4-C	–	–	–	–	–	–	–	–	0.0	17.2	–	–	–	
CP4-1	–	–	–	–	–	–	–	–	0.0	5.2	–	–	–	–
CP4-2	–	–	–	–	–	–	–		0.0	13.8	–	–	–	–
CP4-3	–	–	–		–	–	–	–	0.0	15.5	–	–	–	–
CP4-4		–	–	–	–	–	–	–	0.0	16.4	–	–	–	–
CP4-5	–	–	–	–	–	–	–	–	0.0	16.7	–	–	–	–
CP5-1R	–	–	–	–	–	–		–	0.0	18.7	–	–	–	–
CP5-3R	–	–	–	–	–	–	–	–	0.0	15.9	–	–		–
CP5-4R	–	–	–	–	–	–	–	–	0.0	15.3	–	–	–	–
CP5-8	–	–	–	–	–	–	–	–	0.0	16.0	–	–	–	–
CP5-9				–	–	–	–	–	0.0	16.1		–	–	–

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% CH4, 16% CO2 & 4% O2 by volume
(6) Per the request of OEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

VALLEYCREST COMPLIANCE PROBE REPORT
(% Methane and Oxygen by Volume)

	29-Jun		30-Jun		1-Jul		2-Jul		3-Jul		4-Jul		5-Jul	
Compliance Probes	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2
TGP-76	--	--	--	--	--	--	--	--	0.0	13.1	--	--	--	--
TGP-63	--	--	--	--	--	--	--	--	0.0	16.3	--	--	--	--
TGP-57	--	--	--	--	--	--	--	--	0.0	19.8	--	--	--	--
TGP-82	--	--	--	--	--	--	--	--	0.0	12.5	--	--	--	--
GP-12	--	--	--	--	--	--	--	--	0.0	18.2	--	--	--	--
TGP-60	--	--	--		--	--	--	--	0.0	18.3	--	--	--	--
TGP-65	--	--	--	--	--	--	--	--	0.0	14.9	--	--	--	--
TGP-66	--	--	--	--	--	--	--	--	0.0	14.8	--	--	--	--
TGP-67	--	--	--	--	--	--	--	--	0.0	19.2	--	--	--	--
TGP-68	--	--	--	--	--	--	--	--	0.0	18.9	--	--	--	--
TGP-69	--	--	--	--	--	--	--	--	0.0	15.1	--	--	--	--
TGP-18	--	--	--	--	--	--	--	--	0.0	17.8	--	--	--	--
TGP-58	--	--	--	--	--	--	--	--	0.0	17.3	--	--	--	--
GP-14	--	--	--	--	--	--	--	--	0.0	17.4	--	--	--	--
TGP-87	--	--	--	--	--	--	--	--	0.0	18.5	--	--	--	--
TGP-88	--	--	--	--	--	--	--	--	0.0	16.9	--	--	--	--
TGP-89	--	--	--	--	--	--	--		0.0	19.1	--	--	--	--
TGP-90	--	--	--	--	--	--	--	--	0.0	19.2	--	--	--	--
GP-17	--	--	--	--	--	--	--	--	0.0	13.1	--	--	--	--
TGP-91	--	--	--	--	--	--	--	--	0.0	19.0	--	--	--	--
GP-13	--	--	--	--	--	--	--	--	0.0	18.7	--	--	--	--
TGP-73	--	--	--	--	--	--	--	--	0.0	16.3	--	--	--	--
TGP-74	--	--	--	--	--	--	--	--	0.0	16.4	--	--	--	--
TGP-84	--	--	--		--	--	--	--	0.0	18.8	--	--	--	--
TGP-75	--	--	--	--	--	--	--	--	0.0	12.0	--	--		--
TGP-85	--	--	--	--	--	--	--	--	0.0	17.3	--	--	--	--
TGP-72	--	--	--	--	--	--	--	--	0.0	12.9	--	--	--	--
TGP-68	--	--	--	--	--	--	--	--	0.0	14.6	--	--	--	--
TGP-92	--	--	--	--	--	--	--	--	0.0	17.6	--	--	--	--

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 of 15% CH4, 15% CO2 & 4% O2 by volume
(6) Per the request of OEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2000.

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

Week of:	Jun 22, 2009 - Jun 28, 2009						Week of:	Jun 29, 2009 - Jul 5, 2009					
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal	Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
LEG 1	--	--	--	--	--	--	LEG 1	--	--	--	--	--	--
GV1-1	--	78	48.8	0.1	40	11	GV1-1	--	75	4.8	0.0	23	72
GV1-2	--	69	25.4	0.0	32	43	GV1-2	--	80	23.5	0.3	28	48
GV1-3	--	74	20.0	0.0	35	30	GV1-3	--	72	27.0	0.0	31	42
GV1-4	--	78	27.4	0.0	32	41	GV1-4	--	79	27.1	0.0	28	45
GV1-5	--	82	21.6	0.0	29	49	GV1-5	--	80	20.0	0.0	27	53
GV1-6	--	82	27.8	0.0	32	40	GV1-6	--	74	25.0	0.0	29	45
GV1-7	--	78	10.2	0.0	25	65	GV1-7	--	74	7.0	0.0	24	69
GV1-8		80	12.0	0.0	28	61	GV1-8	--	74	10.7	0.0	25	64
GV1-9	--	78	11.3	0.0	28	63	GV1-9	--	72	6.3	0.0	24	69
GV1-10X	--	62	17.8	0.0	30	53	**GV1-10X**	--	78	17.2	0.0	27	53
GV1-11	--	80	15.3	0.5	30	50	GV1-11		72	18.4	0.5	28	52
GV1-12	--	84	21.2	0.0	30	49	GV1-12	--	80	21.0	0.0	28	51
GV1-13	--	80	6.5	0.0	23	71	GV1-13	--	--	8.6	0.0	23	70
LEG 1b	--	--	--	--	--	--	LEG 1b	--	--	--	--	--	--
GV1b-1	--	--	0.9	12.3	7.9	79	GV1b-1	--	-	0.6	13.8	8.7	70
GV1b-2	--	92	0.0	10.4	11	73	GV1b-2	--	80	7.6	7.5	14	71
GV1b-3	--	72	8.0	7.6	15	69	GV1b-3	--	70	7.0	6.8	13	71
GV1b-4	--	78	0.3	10.7	9.0	80	GV1b-4	--	74	0.2	11.2	8.5	80
GV1b-5	--	78	0.8	1.3	22	76	GV1b-5	--	72	0.7	4.4	16	79
LEG 2	--	--	--	--	--	--	LEG 2	--	--	--	--	--	
GV2-1	--	82	6.0	10.6	11	72	GV2-1	--	80	10.8	7.6	14	66
GV2-2	--	88	4.0	4.3	18	76	GV2-2	--	80	8.1	0.4	11	71
GV2-3	--	82	27.8	0.9	27	44	GV2-3	--	80	6.0	8.7	11	72
GV2-4	--	80	6.7	2.6	18	73	GV2-4	--	80	10.1	0.5	20	69
LEG 3	--	--	--	--	--	--	LEG 3	--	--	--	--	--	--
GV3-1	--	--	56.8	0.3	35	8	GV3-1	--	--	53.3	0.0	33	8
GV3-2	--	--	46.0	0.0	32	22	GV3-2	--	--	54.8	0.0	31	14
GV3-3	--	--	0.0	17.3	3.2	81	GV3-3	--	-	48.3	1.1	29	22
GV3-4	--	90	0.7	13.2	7.0	79	GV3-4	--	80	47.0	1.0	28	22
GV3-5	--	--	4.1	8.1	13	75	GV3-5	--	--	46.4	1.3	27	25
GV3-6	--	--	2.5	3.2	17	77	GV3-6	--	--	29.7	5.1	20	45
GV3-7	--	--	0.7	3.0	16	80	GV3-7	--	--	14.0	9.6	13	62
GV3-8	--	--	2.0	0.2	17	81	GV3-8	--	--	5.6	11.5	9.6	74
GV3-9	--	--	15.2	0.8	19	65	GV3-9	--	--	0.8	11.6	7.6	80
GV3-10 X	--	--	1.0	4.4	14	81	GV3-10 X	--	--	3.3	4.7	14	78
GV3-11	--	--	1.3	2.1	16	81	GV3-11	--	--	3.8	4.0	15	77
GV3-12	--	--	3.3	4.5	14	78	GV3-12	--	--	6.3	4.1	15	76
GV3-13	--	--	6.4	0.3	20	73	GV3-13	--	--	8.8	3.1	17	71
GV3-14	--	--	30.3	0.0	26	44	GV3-14	--	--	17.8	1.9	18	62
LEG 3	--	--	--	--	--	-	LEG 3		--	--	--	--	--
LEG 4	--	--	--	--	--	--	LEG 4	--	--	--	-	--	--
GV4-C	-	84	0.6	6.4	12	81	GV4-C	--	74	3.0	9.6	10	77
GV4-B	--	--	1.3	0.6	17	81	GV4-B	--	--	3.6	9.2	11	76
GV4-A	--	--	0.2	13.9	6.1	80	GV4-A	-	--	3.0	10.4	10	77
GV4-1	--	--	13.2	5.6	18	68	GV4-1		--	11.1	8.1	16	67
GV4-2	--	--	19.8	2.2	22	56	GV4-2	--	--	16.0	4.9	19	60
GV4-3	--	--	1.1	11.3	8.6	79	GV4-3	--	--	20.4	2.6	23	54
GV4-4 X	--	--	0.0	19.8	0.1	80	GV4-4 X	--		0.0	19.1	0.3	81
GV4-5	--	--	18.9	0.6	25	55	GV4-5	--	--	20.1	2.2	23	55
GV4-6	--	--	3.1	10.8	10	76	GV4-6	--	--	20.8	2.1	22	55
GV4-7	--	--	23.1	2.0	27	48	GV4-7	--	--	30.8	0.0	28	42
LEG 5	--	--	--	--	--	--	LEG 5	--	--	--	--	--	--
GV5-1	--	82	15.8	2.1	24	58	GV5-1	--	80	8.5	0.0	20	72
GV5-2	--	--	33.4	0.3	31	35	GV5-2	--	--	34.4	0.0	28	37
GV5-3	--	--	29.0	0.0	31	39	GV5-3	--	--	28.2	0.0	27	45
GV5-4	--	--	3.8	3.1	19	74	GV5-4	--	--	24.3	1.3	24	50
GV5-5	--	--	14.3	1.5	26	59	GV5-5	--	--	25.5	1.1	25	49
GV5-6	--	--	0.0	8.7	13	80	GV5-6	--		24.5	1.6	25	49
GV5-7	--	--	13.0	0.0	26	61	GV5-7	--	--	26.3	1.2	25	49
GV5-8	--	--	4.7	1.8	19	75	GV5-8	-	--	3.5	11.8	7.0	77
GV5-9	--	--	24.3	0.0	30	46	GV5-9	--	--	6.1	12.0	8.2	73

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) Sampling instrument used is a GEM 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; and
(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:	Jun 22, 2009 - Jun 28, 2009						Week of:	Jun 29, 2009 - Jul 5, 2009					
Supplement/Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Supplement/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	13	--	13.1	1.0	20	60	EW-1	13	--	10.9	2.5	21	66
EW-2	4	–	0.0	6.3	16	78	EW-2	4	--	0.0	6.0	15	79
EW-3	7	–	21.0	0.8	26	51	EW-3	7	--	18.3	0.2	23	58
EW-4	8	–	26.2	0.0	27	47	EW-4	6	–	35.4	0.0	30	35
EW-5	8	–	32.3	0.0	28	39	EW-5	6	--	35.3	0.0	32	33
EW-6	27		28.9	0.0	29	42	EW-6	27		38.9	0.0	26	44
EW-7	27	--	27.5	0.0	28	47	EW-7	27	--	31.1	0.0	28	42
EW-8	13	–	29.8	0.0	31	39	EW-8	13	–	40.3	0.0	33	27
EW-9	13	--	39.9	0.0	34	26	EW-9	13	--	46.8	0.0	32	26
EW-10	4	–	2.6	4.2	11	82	EW-10	4	--	18.6	3.0	22	56
EW-11	5	–	2.1	13.5	7.8	77	EW-11	6	–	1.2	16.6	5.3	78
EW-12	4	--	3.0	8.5	13	75	EW-12	4	--	3.3	8.4	12	77
SW1	27	–	46.9	0.0	32	22	SW1	27	–	33.8	0.0	28	39
SW2	27	–	38.2	0.0	36	26	SW2	27	-	34.2	0.0	31	35
SW3	--	--	–	–	–	–	SW3	–	-	–	–	–	--
NW1	13	--	60.4	0.0	44	0	NW1	13	–	8.7	0.0	24	67
NW2	13	–	57.2	0.0	43	0	NW2	13	--	45.1	0.0	36	20
NW3	13	–	65.7	0.0	49	0	NW3	13	--	51.2	0.0	38	11
NW4	6	–	58.2	0.0	42	2	NW4	6	–	28.0	0.3	28	44
NW5	13	–	60.7	0.2	41	0	NW5	13	–	9.6	0.1	25	65
NW6	13	--	39.2	0.2	42	19	NW6	13	--	37.0	0.2	34	28
NW7	13	–	64.3	0.1	45	0	NW7	13	–	65.5	0.0	40	0
NW8	6	--	40.1	0.0	38	13	NW8	6	-	15.7	0.0	26	58
WC1	–	–	--		–	–	WC1	–	--	--		--	--
WC4	–	–	–	--	–	–	WC4	--	–	–	--	–	--
FLARE 80	--	-2.80	–	--	–	--	FLARE 80	–	-2.80	--	--	–	–

Notes: (1) Highlighted 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) Sampling instrument used is a CES Landtec GA 60 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; and
(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.

P.O. Box 13154, Dayton, OH 45413 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: 7/14/2009

Subject: LFG Monitoring Summary - Week of 07/06/09 - 07/12/09

Summary: All CPs remained in compliance this week;
There were six (6) flare flame failures due to low methane;
Flare operating cycles were 480 mins ON and 240 mins OFF;
Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed July 11, 2009 with temps of 74°F to 73°F with cloudy and rain conditions.
Vacuum readings were last taken on July 6, 2009;
Valves were open to Legs 1b, 2, 3A, 3B, 4 and 5; and
Wells open were NW 1-8, WC 1 & 4, SW 1 & 2, EW 1-4, 7, 8, 10, 11 & 12.

Flare Operating Hours:

	AM				PM				
Date	on	off	on	off	on	off	on	off	"ON" Hours
7/6/2009	--	--	11:00	--	--	7:00	11:00	12:00	9.0
7/7/2009	0:00	7:00	11:00	--	--	7:00	11:00	12:00	16.0
7/8/2009	0:00#	--	--	--	--	--	7:00	12:00	5.0
7/9/2009	0:00	3:00	7:00	8:00#	2:00	3:00	7:00	8:00#	6.0
7/10/2009	--	--	9:00	10:00#	1:30	2:30#	--	--	2.0
7/11/2009	--	--	9:00	11:00#	--	--	-	--	2.0
7/12/2009	--	--	--	--	--	--	-	--	0.0
								Total Hrs. =	40.0

Notes: # = 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 60 minutes.
Flow rate was 190 - 220 scfm. Temperature range (middle thermocouple) 1520 - 1570° F.

Daily/Weekly Monitoring Times:

Date	Probes/Wells Monitored	Sampling Period	Readings	Barometric Pressure	Trend
7/6/2009	--	--	--	--	--
7/7/2009	--	--	--	--	--
7/8/2009		--	--	--	--
7/9/2009	--	--	--	--	--
7/10/2009	CPs, TGP/GP	9:30A - 1:30P	0.0	30.17 - 30.15	F
7/11/2009	GV, S&EW	9:00A - 2:00P	--	30.06 - 30.05	F
7/12/2009	--	--	--	--	--

Notes: CPs = Compliance Probes;
S&EW = Supplemental and Extraction Wells; and
Leg numbers = 1, 1b, 2, 3A, 3B, 4 & 5.
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 INDIVIDUALS 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 RECIPIENTS, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENTS, 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) 880-6985, 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 and Oxygen by Volume)

	6-Jul		7-Jul		8-Jul		9-Jul		10-Jul		11-Jul		12-Jul	
Compliance Probes	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2
CP1-1R	–	–	–	–	–	–	–	–	0.0	17.9	–	–	–	–
CP1-2	–	–	–	–	–	–	–	–	0.0	16.9	–	–	–	–
CP1-3	–	–	–	–	–	–	–	–	0.0	14.8	–	–		–
CP1-4	–	–	–	–	–	–	–	–	0.0	15.0	–	–	–	–
CP1-5	–	–	–	–	–	–	–	–	0.0	16.6		–	–	–
CP1-7	–	–	–	–	–	–	–	–	0.0	17.5	–	–	–	–
CP1-9		–	–	–	–	–	–	–	0.0	16.0	–	–	–	–
CP1-11	–	–	–	–	–	–	–	–	0.0	16.1	–	–	–	–
CP1-13	–	–	–	–	–	–	–	–	0.0	16.0	–	–	–	–
GP-01 (for CP1-14)	–	–	–	–	–	–	–	–	0.0	17.1	–	–	–	
GP-02 (for CP1b-1R)	–	–	–	–	–	–	–	–	0.0	17.0	–	–	–	–
CP1b-2R	–	–	–	–	–	–	–	–	0.0	19.0	–	–	–	–
CP1b-4R	–	–	–	–	–	–	–	–	0.0	19.3	–	–	–	–
CP1b-6R	–	–	–	–	–	–	–	–	0.0	19.1	–	–	–	–
TGP1b-E	–	–	–	–	–	–	–	–	0.0	18.3	–	–	–	–
TGP1b-A	–	–	–	–	–	–	–	–	0.0	18.3	–	–	–	–
TGP1b-F	–	–	–	–	–	–	–	–	0.0	18.0	–	–	–	–
TGP1b-B		–	–	–		–	–	–	0.0	17.9	–	–	–	–
TGP1b-G	–	–	–	–	–	–	–	–	0.0	19.0	–	–	–	–
TGP1b-C	–	–	–	–	–	–	–	–	0.0	17.2	–	–	–	–
TGP1b-H	–	–	–	–	–	–	–	–	0.0	18.0	–	–	–	–
TGP1b-D	–	–	–	–	–	–	–	–	0.0	20.1	–	–	–	–
GP-03	–	–	–	–	–		–	–	0.0	17.9	–	–	–	–
TGP 02	–	–	–	–	–	–	–	–	0.0	18.1	–	–	–	–
GP-04	–	–	–	–	–	–	–	–	0.0	17.9	–	–	–	–
TGP-03	–	–	–	–	–	–	–	–	0.0	18.2	–	–	–	–
CP2-1	–	–	–	–	–	–	–	–	0.0	18.4	–	–	–	–
CP2-2	–	–	–	–	–	–	–	–	0.0	18.2	–	–	–	–
CP2-4R	–	–	–	–	–	–	–	–	0.0	19.1	–	–	–	–
CP2-5R	–	–	–	–	–	–	–	–	0.0	18.3	–	–	–	–
CP-6R	–	–	–	–	–	–	–	–	0.0	18.3	–	–	–	–
CP2-7	–	–	–	–	–	–	–	–	0.0	18.9	–	–	–	–
CP2-9	–	–			–	–	–	–	0.0	17.3	–	–	–	–
TGP-05	–	–	–	–	–	–	–	–	0.0	18.4	–	–	–	–
TGP East	–	–	–	–	–	–	–	–	0.0	18.2	–	–	–	–
TGP-Dads	–	–	–	–	–	–	–	–	0.0	18.4	–	–	–	–
CP3-1RR				–	–	–	–		0.0	14.7	–	–	–	–
CP3-2R	–	–	–	–	–	–	–	–	0.0	15.7	–	–	–	–
CP3-4R	–	–	–	–	–	–	–	–	0.0	19.7	–	–	–	–
CP3-5R	–				–	–	–	–	0.0	17.3	–	–	–	
CP3-7R		–	–	–	–	–		–	0.0	18.8	–		–	–
CP3-8R	–	–	–	–	–	–			0.0	19.0		–	–	–
CP3-9	–	–	–	–	–	–	–	–	0.0	17.5		–	–	–
CP3-10R		–			–	–	–	–	0.0	19.3	–	–	–	
CP3-12R	–		–		–	–	–	–	0.0	19.1	–		–	–
CP3-13R	–	–	–	–	–	–	–	–	0.0	19.5	–	–	–	–
CP3-14R	–	–	–	–	–		–	–	0.0	19.1		–	–	
CP3-15R	–	–			–	–	–	–	0.0	18.9	–	–	–	
TGP-06	–	–	–	–	–	–	–	–	0.0	18.5	–		–	–
CP4-A	–	–	–	–	–	–	–	–	0.0	18.1	–	–	–	–
CP4-B	–			–	–	–	–	–	0.0	18.2	–	–	–	–
CP4-C	–	–			–	–	–	–	0.0	17.0	–	–		–
CP4-1	–	–	–	–	–		–	–	0.0	18.1	–	–	–	–
CP4-2	–	–	–	–	–	–	–	–	0.0	18.1	–	–	–	–
CP4-3					–	–	–	–	0.0	18.7	–	–	–	–
CP4-4	–	–			–	–	–		0.0	19.2	–	–	–	
CP4-5	–	–	–	–	–	–	–	–	0.0	18.7	–	–	–	–
CP5-1R	–	–	–	–	–			–	0.0	17.3		–	–	–
CP5-3R	–	–	–	–		–	–	–	0.0	16.8	–	–	–	–
CP5-4R	–	–	–	–	–	–			0.0	16.0	–	–	–	–
CP5-6	–	–	–	–	–	–	–	–	0.0	16.4		–	–	–
CP5-8	–	–			–	–	–	–	0.0	16.8	–	–	–	

Notes: (1) Underline reading assumed to be absent 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 of 15% CH4, 15% CO2 & 4% O2 by volume;
(6) For the request of OEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

VALLEYCREST COMPLIANCE PROBE REPORT
(% Methane and Oxygen by Volume)

	6-Jul		7-Jul		8-Jul		9-Jul		10-Jul		11-Jul		12-Jul	
Compliance Probes	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2
TGP-76	—	--	--	—	--	—	--	—	0.0	15.1	--	—	--	--
TGP-63	—	--	--		—	—	--	--	0.0	16.9	—	--	--	--
TGP-57	--	--	--	—	—	—	--	—	0.0	19.0	—	--	—	—
TGP-62	—	--	—	—	--	—	—	--	0.0	15.3	-	—	—	—
GP-12	—	—	—	--	--	--	—		0.0	18.5	--	—	--	--
TGP-60	—	--	--	--	—	--	--	—	0.0	17.9	—	--	--	--
TGP-66	—	—	—	—	—	--	--	—	0.0	16.3	—	—	--	—
TGP-46	—	—	—	—	—	—	--	--	0.0	17.5	—	—	—	—
TGP-67	—	—	—	--	--	—	—	--	0.0	19.3	--	—	—	--
TGP-68	--	--	--	--	—	—	--	—	0.0	16.7	—	--	—	—
TGP-53	—	—	—	—	--	--	—	--	0.0	16.9	—	--	—	—
TGP-59	—	—	—	—	-	—	--	--	0.0	17.3		—	--	—
TGP-58	-	--	--	—	—	—	--	—	0.0	17.1	—	--		—
GP-14	--	--	—	—	—	—	—	--	0.0	16.4	—	—	—	—
TGP-87	—	—	--	—	--	—	—	--	0.0	17.9	--	—	—	--
TGP-88	—	—	—	--	—	—		--	0.0	18.9	—	--	--	--
TGP-89	-	--	--	—	—	—	—	—	0.0	19.1	—	--	--	—
TGP-90	—	—	—	—	-	—	—	--	0.0	18.2	-	—	—	—
GP-17	—	--	--	--	--	—		--	0.0	13.7	--	—	--	—
TGP-91	—	—	—	—	—	--	--	—	0.0	18.9	—	--	--	—
GP-10	—	—	—	—	-	—	—	--	0.0	18.1	—	—	—	--
TGP-73	—	--	-	-	—	—	--		0.0	17.3	--	—	—	--
TGP-74	—	--	--		—	--	--	—	0.0	17.1	—	--	--	--
TGP-94	--	—	—	—	—	--	--	—	0.0	17.0	—	--	--	—
TGP-75	—	—	—	—	--	—	—	--	0.0	14.1	—	—	—	—
TGP-85	—	—	—	-	--	—	—	--	0.0	17.9	--	—	—	—
TGP-72	--	--	—	—	—	—	—	—	0.0	15.0	—	--	-	--
TGP-86	--	—	—	—	--	--	—	—	0.0	16.0	—	--	—	—
TGP-92	—	—	—	—	--	—	—	--	0.0	18.2	—	--	—	--

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 Hold 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, 10% CO2 & 4% O2 by volume
(6) Per the request of OEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

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

Week of:	Jun 29, 2009 - Jul 05, 2009						Week of:	Jul 06, 2009 - Jul 12, 2009					
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal	Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
LEG 1	--	--	--	--	--	--	**LEG 1**	-1.50	--	--	--	--	--
GV1-1	--	76	4.0	0.0	23	72	GV1-1	--	72	7.0	0.0	24	68
GV1-2	--	80	23.5	0.3	28	48	GV1-2	--	60	27.0	0.3	30	42
GV1-3	--	72	27.0	0.0	31	42	GV1-3	--	72	28.3	0.0	30	41
GV1-4	--	76	27.1	0.0	28	45	GV1-4	--	70	35.4	0.0	31	34
GV1-5	--	80	29.0	0.0	27	53	GV1-5	--	72	28.7	0.0	29	44
GV1-6	--	74	25.6	0.0	29	45	GV1-6	--	72	29.4	0.0	31	40
GV1-7	--	74	7.0	0.0	24	69	GV1-7	--	72	12.7	0.0	25	62
GV1-8	--	74	10.7	0.0	25	64	GV1-8	--	74	12.2	0.0	27	61
GV1-9	--	72	8.3	0.0	24	68	GV1-9	--	70	13.4	0.0	29	61
GV1-10X	--	70	17.2	0.0	27	58	GV1-10X	--	80	15.1	0.0	28	58
GV1-11	--	72	19.4	0.5	28	52	GV1-11	--	72	16.2	1.1	25	57
GV1-12	--	80	21.0	0.0	28	51	GV1-12	--	80	21.6	0.0	29	49
GV1-13	--	--	0.6	0.0	23	76	GV1-13	--	--	0.2	0.0	23	77
LEG 1b	--	--	--	--	--	--	LEG 1b	-1.00	--	--	--	--	--
GV1b-1	--	--	0.6	13.8	6.7	79	GV1b-1	--	--	0.7	11.8	8.5	79
GV1b-2	--	80	7.6	7.5	14	71	GV1b-2	--	74	12.3	6.8	17	64
GV1b-3	--	70	7.9	8.6	13	71	GV1b-3	--	70	7.5	8.9	14	71
GV1b-4	--	74	10.2	11.2	6.5	80	GV1b-4	--	78	1.1	7.1	13	79
GV1b-5	--	72	0.7	4.4	16	79	GV1b-5	--	76	1.0	9.8	20	70
LEG 2	--	--	--	--	--	--	LEG 2	0.10	--	--	--	--	--
GV2-1	--	80	10.8	7.3	14	65	GV2-1	--	88	0.7	11.8	9.1	76
GV2-2	--	80	9.1	9.4	11	71	GV2-2	--	82	0.7	6.9	11	82
GV2-3	--	80	6.6	8.7	11	74	GV2-3	--	88	0.5	2.5	15	82
GV2-4	--	90	10.1	0.5	20	69	GV2-4	--	92	4.9	1.3	18	75
LEG 3	--	--	--	--	--	--	LEG 3	-0.10	--	--	--	--	--
GV3-1	--	--	58.3	0.0	33	8	GV3-1	--	--	55.1	0.0	33	12
GV3-2	--	--	54.6	0.0	31	14	GV3-2	--	--	50.8	0.0	31	18
GV3-3	--	--	48.3	1.1	29	22	GV3-3	--	--	5.4	6.5	15	73
GV3-4	--	60	47.8	1.0	29	22	GV3-4	--	74	6.9	9.2	11	78
GV3-5	--	--	46.4	1.3	27	25	GV3-5	--	--	5.9	2.7	18	73
GV3-6	--	--	29.7	5.1	20	41	GV3-6	--	--	3.8	10.0	18	68
GV3-7	--	--	14.9	0.6	13	62	GV3-7	--	--	3.9	1.1	16	82
GV3-8	--	--	5.5	11.5	8.6	74	GV3-8	--	--	1.0	0.0	17	82
GV3-9	--	--	0.8	11.4	7.6	80	GV3-9	--	--	9.8	1.0	18	71
GV3-10 X	--	--	3.3	4.7	14	78	GV3-10 X	--	--	0.7	5.6	14	80
GV3-11	--	--	3.8	4.8	16	77	GV3-11	--	--	1.3	1.2	19	80
GV3-12	--	--	5.3	4.1	15	76	GV3-12	--	--	5.9	0.3	18	76
GV3-13	--	--	8.0	3.1	17	71	GV3-13	--	--	7.6	0.0	21	71
GV3-14	--	--	17.6	1.0	19	62	GV3-14	--	--	32.4	0.0	25	43
LEG 3	--	--	--	--	--	--	**LEG 3**	--	--	--	--	--	--
LEG 4	--	--	--	--	--	--	LEG 4	-0.50	--	--	--	--	--
GV4-C	--	74	3.0	9.6	10	77	GV4-C	--	64	0.6	8.1	11	80
GV4-B	--	--	3.6	9.2	11	76	GV4-B	--	--	1.4	0.2	19	79
GV4-A	--	--	3.0	10.4	10	77	GV4-A	--	--	0.3	12.0	8.5	79
GV4-1	--	--	11.4	0.1	18	67	GV4-1		--	8.0	8.7	14	71
GV4-2	--	--	16.0	4.9	19	60	GV4-2	--	--	10.6	5.4	18	66
GV4-3	--	--	20.4	2.5	23	64	GV4-3	--	--	1.3	0.4	11	79
GV4-4 X	--	--	0.0	19.1	0.3	81	GV4-4 X	--	--	0.0	19.4	0.2	80
GV4-5	--	--	20.1	2.2	23	55	GV4-5	--	--	21.2	0.7	28	52
GV4-6	--	--	20.8	7.1	22	55	GV4-6	--	--	2.3	9.1	11	78
GV4-7	--	--	30.0	0.8	28	42	GV4-7	--	--	24.6	0.0	27	49
LEG 5	--	--	--	--	--	--	LEG 5	-0.40	--	--	--	--	--
GV5-1	--	80	8.5	0.0	20	72	GV5-1	--	82	11.5	3.0	20	65
GV5-2	--	--	34.4	0.0	29	37	GV5-2	--	--	21.7	1.7	24	53
GV5-3	--	--	28.2	0.0	27	45	GV5-3	--	--	29.1	0.4	28	43
GV5-4	--	--	28.3	1.3	24	59	GV5-4	--	--	7.5	0.0	19	74
GV5-5	--	--	25.3	1.1	25	49	GV5-5	--	--	7.0	1.8	18	70
GV5-6	--	--	24.5	1.6	25	49	GV5-6	--	--	0.8	0.3	12	79
GV5-7	--	--	25.3	1.2	25	49	GV5-7	--	--	19.2	0.0	25	56
GV5-8	--	--	3.5	11.8	7.9	77	GV5-8	--	--	0.3	17.1	2.6	80
GV5-9	--	--	6.1	12.0	9.2	73	GV5-9	--	--	0.5	19.0	0.7	80

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) Sampling Instrument used is a GES 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; and
(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:	Jun 29, 2009 - Jul 06, 2009						Week of:	Jul 06, 2009 - Jul 12, 2009					
Supplement/Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Supplement/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	13	–	10.9	3.6	21	66	EW-1	13	-0.80	14.9	0.8	25	59
EW-2	4	--	0.0	6.0	15	79	EW-2	4	-0.60	0.0	5.3	16	78
EW-3	7	--	18.3	0.2	23	60	EW-3	7	-0.40	20.1	0.0	25	55
EW-4	6	–	35.4	0.0	30	35	EW-4	6	0.00	27.7	0.3	26	46
EW-5	6	--	38.3	0.0	32	30	EW-5	6	0.00	33.9	0.0	30	36
EW-6	27	--	29.9	0.0	26	44	EW-6	27	0.00	37.8	0.0	30	37
EW-7	27	--	31.9	0.0	25	43	EW-7	27	0.00	25.0	1.6	24	49
EW-8	13	--	40.3	0.0	33	27	EW-8	13	0.00	35.8	0.1	32	32
EW-9	13	–	41.8	0.0	32	26	EW-9	13	0.00	42.2	0.0	34	24
EW-10	4	–	19.0	3.0	22	55	EW-10	4	-0.30	6.8	0.0	15	72
EW-11	5	--	1.4	15.5	5.3	78	EW-11	5	-0.80	1.5	16.2	5.4	77
EW-12	4	–	3.3	8.4	12	77	EW-12	4	-0.70	1.1	11.2	10	78
SW1	27	–	32.8	0.0	28	39	SW1	27	0.00	35.3	0.0	33	32
SW2	27	--	34.2	0.0	31	35	SW2	27	0.00	37.8	0.0	33	29
SW3	–	–	–	–	–	--	SW3	–	--	--	–	--	–
NW1	13	--	8.7	0.0	24	67	NW1	13	0.00	18.0	0.0	28	53
NW2	13	–	45.1	0.0	35	20	NW2	13	0.00	48.0	0.0	37	15
NW3	13	–	51.2	0.0	38	11	NW3	13	0.00	54.2	0.0	39	7
NW4	6	–	28.0	0.3	28	44	NW4	6	0.00	34.1	0.2	31	35
NW5	13	–	9.8	0.1	25	65	NW5	13	0.00	12.0	0.0	25	63
NW6	13	--	37.8	0.2	34	28	NW6	13	0.00	44.3	0.0	38	18
NW7	13	-	55.6	0.0	40	0	NW7	13	0.00	65.2	0.0	41	0
NW8	6	--	15.7	0.0	28	58	NW8	6	0.00	10.3	0.0	26	58
WC1	–	--	--		--	--	WC1	–	--	–		--	--
WC4	--	–	–	–	--	-	WC4	--	--	–	–	–	–
FLARE 90	--	-2.80	--	--	--	--	FLARE 90	–	-2.80	--	–	--	–

Notes: (1) Underlined reading assumed to be aberrant based on historical behavior at the monitoring location;
(2) NR – Value not recorded;
(3) NS – Not sampled due to instrument failure;
(4) Sampling instrument used is a GES 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; and
(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.

P.O. Box 13154, Dayton, OH 45413 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: 7/23/2009

Subject: LFG Monitoring Summary - Week of 07/13/09 - 07/19/09

Summary: All CPs remained in compliance this week;
There were five (5) flare flame failures due to low methane;
Flare operating cycles were 480 mins ON and 240 mins OFF;
Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed July 18, 2009 with temps of 66°F to 68°F with cloudy conditions.
Vacuum readings were last taken on July 6, 2009;
Valves were open to Legs 1b, 2, 3A, 3B, 4 and 5; and
Wells open were NW 1-8, WC 1 & 4, SW 1 & 2, EW 1-4, 7, 8, 10, 11 & 12.

Flare Operating Hours:

	AM				PM				
Date	on	off	on	off	on	off	on	off	"ON" Hours
7/13/2009	--	--	--	--	--	--	7:00	12:00	5.0
7/14/2009	0:00	2:30	6:30	--	--	2:30	6:30	8:00#	12.0
7/15/2009	--	--	--	--	--	--	9:00	12:00	3.0
7/16/2009	0:00	2:30	6:30	--	--	2:30	6:30	8:00#	12.0
7/17/2009	--	--	6:30	--	--	2:30	6:30	7:00#	8.5
7/18/2009	--	--	9:00#	--	--	--	--	--	0.0
7/19/2009	--	--	9:30	--	--	1:00#	-	--	3.5
								Total Hrs. =	44.0

Notes: # = 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 60 minutes.
Flow rate was 190 - 220 scfm. Temperature range (middle thermocouple) 1520 - 1570° F.

Daily/Weekly Monitoring Times:

Date	Probes/Wells Monitored	Sampling Period	Readings	Barometric Pressure	Trend
7/13/2009	--	--	--	--	--
7/14/2009	--	--	--	--	--
7/15/2009	--	--	--	--	.
7/16/2009	--	--	--	--	--
7/17/2009	--	--	--		--
7/18/2009	GV, S&EW, TGP/GP	12:30 - 4:30P	0.0	29.99 - 30.01	R
7/19/2009	CPs, TGP/GP	9:30A - 12:30P	0.0	30.16 - 30.15	F

Notes: CPs = Compliance Probes;
S&EW = Supplemental and Extraction Wells; and
Leg numbers = 1, 1b, 2, 3A, 3B, 4 & 5.
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 INDIVIDUALS OR ENTITIES 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 and Oxygen by Volume)

	13-Jul		14-Jul		15-Jul		16-Jul		17-Jul		18-Jul		19-Jul	
Compliance Probes	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2
CP1-1R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.7
CP1-2	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.1
CP1-3	--	--	--	--	--	--	--	--	--	--	--	--	0.0	16.3
CP1-4	--	--	--	--	--	--	--	--	--	--	--	--	0.0	17.5
CP1-5	--	--	--	--	--	--	--	--	--	--	--	--	0.0	17.6
CP1-7	--	--	--	--	--	--	--	--	--	--	--	--	0.0	17.9
CP1-9	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.3
CP1-11	--	--	--	--	--	--	--	--	--	--	--	--	0.0	15.9
CP1-13	--	--	--	--	--	--	--	--	--	--	--	--	0.0	15.9
GP-01 (for CP1-1R)	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.4
GP-02 (for CP1b-1R)	--	--	--	--	--	--	--	--	--	--	--	--	0.0	17.3
CP1b-2R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.6
CP1b-4R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.3
CP1b-6R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.0
TGP1b-E	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.1
TGP1b-A	--	--	--	--	--	--	--	--	--	--	--	--	0.0	17.4
TGP1b-F	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.0
TGP1b-B	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.4
TGP1b-G	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.1
TGP1b-C	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.7
TGP1b-H	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.9
TGP1b-D	--	--	--	--	--	--	--	--	--	--	--	--	0.0	20.3
GP-03	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.2
TGP-02	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.5
GP-04	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.0
TGP-03	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.0
CP2-1	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.7
CP2-2	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.0
CP2-4R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.4
CP2-5R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.9
CP-6R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.1
CP2-7	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.3
CP2-9	--	--	--	--	--	--	--	--	--	--	--	--	0.0	20.0
TGP-06	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.1
TGP-East	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.5
TGP-Dads	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.4
CP3-1HH	--	--	--	--	--	--	--	--	--	--	--	--	0.0	17.6
CP3-2R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.7
CP3-4R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	20.3
CP3-5R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	20.0
CP3-7R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	20.1
CP3-8R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.8
CP3-9	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.6
CP3-10R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.9
CP3-12R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.1
CP3-13R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.5
CP3-14R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.9
CP3-15R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.4
TGP-09	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.1
CP4-A	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.1
CP4-B	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.5
CP4-C	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.6
CP4-1	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.0
CP4-2	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.4
CP4-3	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.3
CP4-4	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.0
CP4-5	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.1
CP5-1R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	16.7
CP5-3R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	17.5
CP5-4R	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.0
CP5-6	--	--	--	--	--	--	--	--	--	--	--	--	0.0	16.3
CP5-8	--	--	--	--	--	--	--	--	--	--	--	--	0.0	16.1

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% CH4, 15% CO2 & 4% O2 by volume
(6) Per the request of OEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

VALLEYCREST COMPLIANCE PROBE REPORT
(% Methane and Oxygen by Volume)

	13-Jul		14-Jul		15-Jul		16-Jul		17-Jul		18-Jul		19-Jul	
Compliance Probes	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2
TGP-76	--	--	--	--	--	--	--	--	--	--	0.0	13.4	--	--
TGP-53	--	--	--	--	--	--	--	--	--	--	0.0	15.7	--	--
TGP-57	--	--	--	--	--	--	--	--	--	--	0.0	19.8	--	--
TGP-62	--	--	--	--		--	--	--	--	--	0.0	13.2	--	--
GP-12	--	--	--	--	--	--	--	--	--	--	0.0	18.0	--	--
TGP-60	--	--	--	--	--	--	--	--	--	--	0.0	19.8	--	--
TGP-60	--	--	--	--	--	--	--	--	--	--	0.0	15.4	--	--
TGP-66	--	--	--	--	--	--	--	--	--	--	0.0	18.0	--	--
TGP-67	--	--	--	--	--	--	--	--	--	--	0.0	18.9	--	
TGP-68	--	--	--	--	--	--	--	--	--	--	0.0	13.7	--	--
TGP-53	--	--	--	--	--	--	--	--	--	--	0.0	16.1	--	--
TGP-59	--	--	--	--	--	--		--	--	--	0.0	18.8	--	--
TGP-58	--	--	--	--	--	--	--	--	--	--	0.0	15.6	--	--
GP-14	--	--	--	--	--	--	--	--	--	--	0.0	17.0	--	--
TGP-87	--	--	--		--	--	--	--	--		0.0	16.8	--	--
TGP-88	--	--	--	--	--	--	--	--	--	--	0.0	17.3	--	--
TGP-89	--		--	--	--	--	--	--	--	--	--	--	0.0	19.6
TGP-90	--	--	--	--	--		--	--	--	--	--	--	0.0	18.9
GP-17	--	--	--	--	--	--	--	--	--	--	--	--	0.0	17.3
TGP-91	--	--	--	--	--	--	--	--	--	--	--		0.0	19.8
GP-18	--	--	--	--	--	--	--	--	--	--	--		0.0	19.1
TGP-73	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.7
TGP-74	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.4
TGP-84	--	--	--	--	--	--	--	--	--	--	--	--	0.0	17.9
TGP-75	--	--	--	--	--	--	--	--	--	--	--	--	0.0	15.3
TGP-85	--	--	--	--	--		--	--	--	--	--	--	0.0	17.9
TGP-72	--	--		--	--	--	--	--	--	--	--	--	0.0	15.9
TGP-86	--	--	--	--	--	--	--	--	--	--	--	--	0.0	18.8
TGP-82	--	--	--	--	--	--	--	--	--	--	--	--	0.0	19.0

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 readings of 5% methane by volume
(5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH4, 15% CO2 & 1% O2 by volume
(6) Per the request of OEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

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

Week of:	Jul 06, 2009 - Jul 12, 2009						Week of:	Jul 13, 2009 - Jul 19, 2009					
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal	Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
LEG 1	-1.50	--	--	--	--	--	LEG 1	--	--	--	--	--	--
GV1-1	--	72	7.9	0.0	24	68	GV1-1	--	80	18.9	2.9	23	58
GV1-2	--	68	27.3	0.3	30	42	GV1-2	--	62	29.1	0.1	29	42
GV1-3	--	72	29.3	0.0	30	41	GV1-3	--	74	31.4	0.0	30	30
GV1-4	--	70	35.4	0.0	31	34	GV1-4	--	80	28.8	0.0	28	43
GV1-5	--	72	26.7	0.0	29	44	GV1-5	--	76	28.5	0.0	28	44
GV1-6	--	72	29.4	0.0	31	40	GV1-6	--	72	27.2	0.0	28	45
GV1-7	--	72	12.7	0.0	25	62	GV1-7	--	76	27.5	0.0	28	45
GV1-8	--	74	12.2	0.0	27	61	GV1-8	--	80	27.4	0.0	28	45
GV1-9	--	70	13.4	0.0	26	61	GV1-9	--	72	27.0	0.0	28	45
GV1-10X	--	80	15.4	0.0	26	58	GV1-10X	--	80	23.8	0.0	27	49
GV1-11	--	72	18.2	1.3	28	57	GV1-11	--	72	20.2	0.6	28	53
GV1-12	--	80	21.6	0.0	29	49	GV1-12	--	72	28.1	0.0	28	44
GV1-13	--	--	0.2	0.0	23	77	GV1-13	--	--	27.2	0.0	28	45
LEG 1b	-1.00	--	--	--	--	--	LEG 1b	--	--	--	--	--	--
GV1b-1	--	--	0.7	11.5	8.5	79	GV1b-1	--	--	3.9	8.4	12	76
GV1b-2	--	74	12.3	6.8	17	64	GV1b-2	--	78	1.8	8.7	11	79
GV1b-3	--	70	7.5	8.0	14	71	GV1b-3	--	70	2.1	9.5	11	77
GV1b-4	--	78	1.1	7.1	13	79	GV1b-4	--	74	1.1	11.0	9.2	79
GV1b-5	--	78	1.0	0.8	20	78	GV1b-5	--	72	3.6	8.7	12	76
LEG 2	0.10	--	--	--	--	--	LEG 2	--	--	--	--	--	--
GV2-1	--	80	3.7	11.6	9.1	78	GV2-1	--	80	8.1	9.3	12	71
GV2-2	--	82	0.7	8.8	11	82	GV2-2	--	80	6.2	10.9	10	73
GV2-3	--	80	0.5	2.5	16	82	GV2-3	--	78	6.1	11.2	10	73
GV2-4	--	82	4.9	1.1	18	76	GV2-4	--	84	12.3	0.8	18	69
LEG 3	-0.10	--	--	--	--	--	LEG 3	--	--	--	--	--	--
GV3-1	--	--	55.1	0.0	33	12	GV3-1	--	--	60.7	0.2	31	8
GV3-2	--	--	50.8	0.0	31	18	GV3-2	--	--	54.2	0.1	30	15
GV3-3	--	--	6.4	6.5	15	73	GV3-3	--	--	55.2	0.4	30	14
GV3-4	--	74	1.9	0.2	11	78	GV3-4	--	78	57.0	0.1	31	12
GV3-5	--	--	5.9	2.7	18	73	GV3-5	--	--	53.0	0.3	30	16
GV3-6	--	--	3.8	10.0	18	68	GV3-6	--	--	60.6	1.0	20	19
GV3-7	--	--	0.9	1.1	16	82	GV3-7	--	--	23.8	3.3	23	40
GV3-8	--	--	1.0	0.0	17	82	GV3-8	--	--	18.2	2.8	19	59
GV3-9	--	--	9.9	1.0	18	71	GV3-9	--	--	18.4	3.7	18	60
GV3-10 X	--	--	0.7	5.5	14	80	GV3-10 X	--	--	21.0	4.3	19	58
GV3-11	--	--	1.9	1.2	16	80	GV3-11	--	--	17.8	3.3	19	60
GV3-12	--	--	5.9	0.3	16	76	GV3-12	--	--	18.0	3.1	19	59
GV3-13	--	--	7.6	0.0	21	71	GV3-13	--	--	18.3	2.8	20	58
GV3-14	--	--	32.4	0.0	25	43	GV3-14	--	--	23.2	1.6	21	54
LEG 3		--	--	--	--	--	LEG 3	--	--	--	--	--	--
LEG 4	-0.50	--	--	--	--	--	LEG 4	--	--	--	--	--	--
GV4-C	--	74	0.8	8.1	11	80	GV4-C	--	74	7.2	6.2	14	73
GV4-B	--	--	1.4	0.2	19	79	GV4-B	--	--	3.0	6.4	13	78
GV4-A	--	--	0.3	12.0	8.5	79	GV4-A	--	--	3.0	6.6	12	78
GV4-1	--	--	8.0	6.7	14	71	GV4-1	--	--	3.8	6.9	12	77
GV4-2	--	--	16.5	5.4	18	58	GV4-2	--	--	9.2	6.3	15	70
GV4-3	--	--	1.3	8.4	11	79	GV4-3	--	--	10.8	2.9	21	55
GV4-4 X	--	--	0.9	19.4	0.2	80	GV4-4 X	--	--	0.0	18.0	0.8	80
GV4-5	--	--	21.2	0.7	26	52	GV4-5		--	20.6	3.3	21	56
GV4-6	--	--	2.3	9.1	11	78	GV4-6	--	--	22.4	2.0	22	53
GV4-7	--	--	23.6	0.0	27	49	GV4-7	--	--	33.4	0.1	26	30
LEG 5	0.40	--	--	--	--	--	LEG 5	--	--	--	--	--	--
GV5-1	--	82	11.5	3.0	20	66	GV5-1	--	78	12.3	8.0	16	67
GV5-2	--	--	21.7	1.7	24	53	GV5-2		--	37.8	0.2	29	33
GV5-3	--	--	20.1	0.4	28	51	GV5-3	--	--	26.4	0.0	26	48
GV5-4	--	--	7.5	0.0	19	74	GV5-4	--	--	25.3	2.0	24	49
GV5-5	--	--	7.8	4.8	18	70	GV5-5	--	--	30.0	1.2	26	42
GV5-6	--	--	0.8	8.3	12	79	GV5-6	--	--	28.3	1.4	25	45
GV5-7	--	--	19.2	0.0	25	56	GV5-7	--	--	31.7	1.2	26	41
GV5-8	--	--	0.3	17.1	2.8	80	GV5-8	--	--	1.4	16.7	3.1	79
GV5-9	--	--	0.5	19.0	0.7	80	GV5-9	--	--	2.4	18.8	1.0	77

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) Sampling instrument used is a GFS Landfill GA 90 calibrated to 15% CH4, 15% CO2 & 1% O2 by volume.
(5) Temperature readings recorded from well head thermometers;
(6) NAM = Not Accessible for Monitoring;
(7) Wellheads in ROI ID with X have been disconnected or valve closed; and
(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:	Jul 06, 2009 - Jul 12, 2009						Week of:	Jul 13, 2009 - Jul 19, 2009					
Supplement/Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Supplement/Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	13	-0.80	14.9	0.8	25	59	EW-1	--	--	8.1	9.1	13	70
EW-2	4	-0.80	0.0	5.3	16	79	EW-2	--	--	0.0	7.6	13	79
EW-3	7	-0.40	20.1	0.0	25	55	EW-3	--	--	20.8	0.0	23	56
EW-4	6	0.00	27.7	0.3	26	46	EW-4	--	-	31.4	0.0	25	44
EW-5	8	0.00	35.9	0.0	30	36	EW-5	--	--	38.3	0.0	26	38
EW-6	27	0.00	32.8	0.0	30	37	EW-6	--	--	33.5	0.0	26	41
EW-7	27	0.00	25.9	1.6	24	48	EW-7	—	--	30.3	0.0	25	45
EW-8	13	0.00	35.9	0.1	32	32	EW-8	--	--	34.2	0.0	28	38
EW-9	13	0.00	42.2	0.0	34	24	EW-9	—		42.3	0.0	31	27
EW-10	4	-0.30	6.8	6.5	16	72	EW-10	--	--	24.1	2.8	22	51
EW-11	5	-0.60	1.5	16.2	5.1	77	EW-11	--	--	7.7	9.1	13	70
EW-12	4	-0.70	1.1	11.2	10	78	EW-12	—	--	6.7	8.8	13	70
SW1	27	0.00	35.3	0.0	33	32	SW1	--	--	35.3	0.0	28	36
SW2	27	0.00	37.9	0.0	33	29	SW2	—		38.4	0.0	29	33
SW3	--	—	--	--	--	—	SW3	--	--	--	--	--	--
NW1	13	0.00	16.0	0.0	26	58	NW1	—	—	43.4	0.3	32	24
NW2	13	0.00	48.0	0.0	37	15	NW2	—	--	41.4	0.0	33	28
NW3	13	0.00	54.2	0.0	39	7	NW3	—	—	46.2	0.0	34	17
NW4	6	0.00	34.1	0.2	31	35	NW4	—	--	27.3	0.4	28	44
NW5	13	0.00	12.0	0.0	25	63	NW5	—	--	27.7	0.5	29	43
NW6	13	0.00	41.3	0.0	38	20	NW6	—	-	37.7	0.0	34	28
NW7	13	0.00	65.2	0.0	41	0	NW7	—	--	66.1	0.0	38	0
NW8	6	0.00	18.3	0.0	26	56	NW8	—	--	11.5	3.2	16	70
WC1	—	—	—		—	-	WC1	—	-	—		--	--
WC4	--	--	--	-	—	—	WC4	—	--	--	—	—	-
FLARE 80	—	-2.80	--	—	—	—	FLARE 80		-2.80	—	--	—	--

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) Sampling instrument used is a GFS I and/or GA 80 calibrated to 15% CH4, 10% 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; and
(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.

P.O. Box 13154, Dayton, OH 45413 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:	7/31/2009		
Subject:	LFG Monitoring Summary - Week of 07/20/09 - 07/26/09		

Summary: All CPs remained in compliance this week;
There were six (6) flare flame failures due to low methane;
Flare operating cycles were 480 mins ON and 240 mins OFF;
Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed July 25, 2009 with temps of 68°F to 66°F with light rain.
Vacuum readings were last taken on July 8, 2009;
Valves were open to Legs 1b, 2, 3A, 3B, 4 and 5; and
Wells open were NW 1-8, WC 1 & 4, SW 1 & 2, EW 1-4, 7, 8, 10, 11 & 12.

Flare Operating Hours:

	AM				PM				
Date	on	off	on	off	on	off	on	off	"ON" Hours
7/20/2009	--	--	6:30	10:30#	--	--	--	--	4.0
7/21/2009	--	--	--	--	--	--	5:00	12:00	7.0
7/22/2009	0:00	5:00#	--	--	--	--	11:30	12:00	5.5
7/23/2009	0:00	--	--	--	--	6:30#	--	--	18.5
7/24/2009	--	--	10:30	--	--	4:00	8:00	12:00	9.5
7/25/2009	0:00#	--	10:00	10:30#	2:30	4:00	8:00	12:00	6.0
7/26/2009	--	--	11:30	--	--	12:30#	-	--	1.0
								Total Hrs. =	51.5

Notes: # = 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 110 minutes.
Flow rate was 190 - 220 scfm. Temperature range (middle thermocouple) 1520 - 1570° F.

Daily/Weekly Monitoring Times:

Date	Probes/Wells Monitored	Sampling Period	Readings	Barometric Pressure	Trend
7/20/2009	--	--	--	--	--
7/21/2009	--	--	--	--	--
7/22/2009	--	--	--	--	--
7/23/2009	--	--	--	--	--
7/24/2009	--	--	--	--	--
7/25/2009	GV, S&EW, TGP/GP	10:30A - 3:00P	0.0	29.99 - 30.01	R
7/26/2009	CPs, TGP/GP	11:00A - 2:00P	0.0	30.16 - 30.15	F

Notes: CPs = Compliance Probes;
S&EW = Supplemental and Extraction Wells; and
Leg numbers = 1, 1b, 2, 3A, 3B, 4 & 5.
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 INDIVIDUALS 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 6885, 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 and Oxygen by Volume)

	20-Jul		21-Jul		22-Jul		23-Jul		24-Jul		25-Jul		26-Jul	
Compliance Probes	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2
CP1-1R	–	–	–	–	–	–	–	–	–	–	–	–	0.0	17.9
CP1-2	–	–	–	–	–	–	–	–	–	–	–	–	0.0	16.6
CP1-3	–	–	–	–	–	–	–	–	–	–	–	–	0.0	14.5
CP1-4	–	–	–	–	–	–	–	–	–	–	–	–	0.0	16.3
CP1-5	–	–	–	–	–	–	–	–	–	–	–	–	0.0	16.9
CP1-7	–	–	–	–	–	–	–	–	–	–	–	–	0.0	17.7
CP1-9	–	–	–	–	–	–	–	–		–	–	–	0.0	16.0
CP1-11	–	–	–	–	–	–	–	–	–	–	–	–	0.0	15.9
CP1-13	–	–	–	–	–	–		–	–	–	–	–	0.0	16.0
GP-01 (for CP1-14)	–	–	–	–	–	–	–	–	–	–	–	–	0.0	17.8
GP-02 (for CP4b-1R)	–	–	–	–	–	–	–	–	–	–	–	–	0.0	17.0
CP1b-2R	–	–	–	–	–	–	–	–	–	–	–	–	0.0	16.9
CP1b-3R	–	–	–	–	–	–	–	–	–	–	–	–	0.0	19.0
CP1b-6R	–	–	–	–	–	–	–	–	–	–	–	–	0.0	19.1
TGP1b-E	–	–	–	–	–	–	–	–	–	–	–	–	0.0	16.3
TGP1b-A	–	–	–	–	–	–	–	–	–	–	–	–	0.0	17.4
TGP1b-F	–	–	–	–	–	–	–	–	–	–	–	–	0.0	19.1
TGP1b-B	–	–	–	–	–	–	–	–	–	–	–	–	0.0	19.0
TGP1b-G	–	–	–	–	–	–	–	–	–	–	–	–	0.0	17.9
TGP1b-C	–	–	–	–	–	–	–	–	–	–	–	–	0.0	17.1
TGP1b-H	–	–	–	–	–	–	–	–	–		–	–	0.0	16.9
TGP1b-D	–	–	–	–	–	–	–	–	–	–	–	–	0.0	19.3
GP-03	–	–	–	–	–	–	–	–	–	–	–	–	0.0	17.9
TGP-B2	–	–	–	–	–	–	–	–	–		–	–	0.0	15.8
GP-04	–	–	–	–	–	–	–	–	–		–	–	0.0	16.9
TGP-B3	–	–	–	–	–	–	–	–	–	–	–	–	0.0	16.2
CP2-1	–	–	–	–	–	–	–	–	–	–	–	–	0.0	17.1
CP2-2	–	–	–	–	–	–	–	–	–	–	–	–	0.0	16.9
CP2-4R	–	–	–	–	–	–	–	–	–	–	–	–	0.0	17.2
CP2-5R	–	–	–	–	–	–	–	–	–	–	–	–	0.0	17.0
CP-6R	–	–	–	–	–	–	–	–	–	–	–	–	0.0	18.0
CP2-7	–	–	–	–	–	–	–	–	–	–	–	–	0.0	19.3
CP2-9	–	–	–	–	–	–	–	–	–	–	–	–	0.0	19.0
TGP-C6	–	–	–	–	–	–	–	–	–	–	–	–	0.0	19.3
TGP-East		–	–	–	–	–	–	–	–	–	–		0.0	19.1
TGP-Dade	–	–	–	–	–	–	–	–	–	–		–	0.0	19.0
CP3-1RR	–	–	–	–	–	–	–	–	–		–	–	0.0	18.0
CP3-2R	–	–		–	–	–		–	–	–	–	–	0.0	19.0
CP3-4R	–	–	–	–	–	–	–	–	–	–	–	–	0.0	19.6
CP3-5R	–	–	–	–	–	–	–	–	–	–	–	–	0.0	19.0
CP3-7R	–	–	–	–	–	–	–	–	–	–	–	–	0.0	19.1
CP3-8R	–	–	–	–	–	–	–	–	–	–	–	–	0.0	18.9
CP3-9	–	–	–	–	–	–	–	–	–	–	–	–	0.0	17.8
CP3-10R	–	–	–	–	–	–	–	–	–	–	–	–	0.0	18.8
CP3-12R	–	–	–	–	–	–	–	–	–	–	–	–	0.0	19.1
CP3-13R	–	–	–	–	–	–	–	–	–	–	–	–	0.0	18.9
CP3-14R	–	–	–	–	–	–	–	–			–	–	0.0	18.8
CP3-15R	–	–	–	–	–	–	–	–	–	–	–	–	0.0	19.0
TGP-B0	–	–	–	–	–	–	–	–	–	–	–	–	0.0	17.4
CP4-A	–	–	–	–	–	–	–	–	–	–	–	–	0.0	17.0
CP4-B	–	–	–	–	–	–	–	–		–	–	–	0.0	16.7
CP4-C	–	–	–	–	–	–	–	–	–	–	–	–	0.0	16.1
CP4-1	–	–	–	–	–	–	–	–	–	–		–	0.0	16.6
CP4-2	–	–	–	–	–	–	–	–		–	–	–	0.0	15.2
CP4-3	–	–	–	–	–	–	–		–	–	–	–	0.0	13.9
CP4-4	–	–	–	–	–	–		–	–	–		–	0.0	16.3
CP4-5	–	–	–	–	–	–	–	–	–	–	–	–	0.0	16.5
CP5-1R	–	–	–	–	–	–	–	–	–	–	–	–	0.0	16.5
CP5-3R	–	–	–	–	–	–	–	–	–	–	–	–	0.0	15.9
CP5-4R	–	–	–	–	–	–	–	–	–	–	–	–	0.0	15.0
CP5-6	–	–	–	–	–	–	–	–		–	–	–	0.0	18.1
CP5-8	–	–	–	–	–	–	–	–	–	–	–	–	0.0	14.9

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% CH4, 15% CO2 & 4% O2 by volume
(6) Per the request of DEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

VALLEYCREST COMPLIANCE PROBE REPORT
(% Methane and Oxygen by Volume)

	20-Jul		21-Jul		22-Jul		23-Jul		24-Jul		25-Jul		26-Jul	
Compliance Probes	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2
TGP-76	–	–	–		–	–	–	–	–	–	0.0	1.5	–	–
TGP-65	–	–	–	–	–	–	–	–	–	–	0.0	16.0	–	–
TGP-57	–	–	–	–	–	–	–	–	–	–	0.0	19.6	–	–
TGP-82	–	–	–	–	–	–	–		–	–	0.0	12.4	–	–
GP-42	–	–	–	–	–	–		–	–		0.0	17.8	–	–
TGP-80	–	–	–	–	–	–	–	–	–	–	0.0	18.3	–	–
TGP-85	–	–	–	–	–	–	–	–	–	–	0.0	16.0	–	–
TGP-66	–	–	–	–	–	–	–	–	–	–	0.0	17.0	–	
TGP-67	–	–	–	–	–	–	–	–	–	–	0.0	19.0	–	–
TGP-88	–	–	–	–	–	–	–	–	–	–	0.0	13.7	–	–
TGP-53	–	–	–	–	–	–	–	–	–	–	0.0	17.2	–	–
TGP-50	–	–	–	–	–	–	–	–	–	–	0.0	17.0	–	–
TGP-58	–	–	–	–	–	–	–	–	–	–	0.0	17.2	–	–
GP-14	–	–	–	–	–	–	–	–	–	–	0.0	18.0	–	–
TGP-87	–	–	–	–	–	–	–	–	–	–	0.0	17.0	–	–
TGP-88	–	–	–	–	–	–	–	–	–	–	0.0	18.5	–	–
TGP-89	–	–	–	–	–	–	–	–	–	–	–	–	0.0	19.1
TGP-90	–	–	–	–	–	–	–	–	–	–	–	–	0.0	18.3
GP-17	–	–	–	–	–	–		–	–	–	–	–	0.0	13.4
TGP-91	–	–	–	–	–	–	–	–	–	–	–	–	0.0	19.1
GP-18	–	–	–	–	–	–	–	–	–	–	–	–	0.0	18.9
TGP-73	–	–	–	–	–	–	–	–	–	–	–	–	0.0	17.1
TGP-74	–	–	–	–	–	–	–	–		–	–	–	0.0	15.8
TGP-84	–	–	–	–	–	–	–	–	–	–	–	–	0.0	15.3
TGP-75	–	–	–	–	–	–	–	–	–	–	–	–	0.0	14.9
TGP-86	–	–	–	–	–	–	–	–	–	–	–	–	0.0	14.9
TGP-72	–	–	–	–	–	–	–	–	–	–	–	–	0.0	14.1
TGP-86	–	–	–	–	–	–	–	–	–	–	–	–	0.0	15.3
TGP-82	–	–	–	–	–	–	–	–	–	–	–	–	0.0	17.9

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 Italic Type exceed applicable concentration ceilings of 5% methane by volume
(5) Sampling instrument used is a Gondlec GA 90, calibrated to a standard of 15% CH4, 15% CO2 & 4% O2 by volume
(6) Per the request of DEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

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

Week of:	Jul 13, 2009 - Jul 19, 2009						Week of:	Jul 20, 2009 - Jul 26, 2009					
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal	Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
LEG 1	–	--	--	--	--	–	LEG 1	–	--	--	--	--	--
GV1-1	–	80	18.3	2.8	23	56	GV1-1	--	72	10.4	0.4	21	68
GV1-2	--	82	23.1	0.1	29	42	GV1-2	--	82	31.5	0.1	29	39
GV1-3	–	74	31.4	0.0	30	39	GV1-3	--	68	31.2	0.1	29	40
GV1-4	–	80	28.6	0.0	28	43	GV1-4	-	74	32.7	0.0	28	39
GV1-5	--	78	28.5	0.0	28	44	GV1-5	--	72	25.0	0.0	27	47
GV1-6	–	72	27.2	0.0	28	45	GV1-6	--	70	28.7	0.0	27	44
GV1-7	--	78	27.6	0.0	28	45	GV1-7	--	60	14.7	0.0	24	61
GV1-8	--	80	27.4	0.0	28	45	GV1-8	–	74	13.9	0.2	25	62
GV1-9	–	72	27.0	0.0	28	45	GV1-9	–	76	15.1	0.0	26	60
GV1-10X	--	60	23.6	0.0	27	40	GV1-10X	--	74	12.5	0.3	24	63
GV1-11	–	72	20.2	0.6	26	53	GV1-11	–	70	17.3	0.7	25	56
GV1-12	--	72	28.1	0.0	28	44	GV1-12	--	72	21.2	0.0	27	52
GV1-13	–	--	27.2	0.0	28	45	GV1-13	--	--	10.4	0.1	24	66
LEG 1b	–	--	--	–	–	--	LEG 1b	--	--	--	--	--	–
GV1b-1	--	--	3.9	0.4	12	76	GV1b-1	--	--	0.6	11.5	8.9	79
GV1b-2	–	78	1.8	8.7	11	79	GV1b-2	–	72	4.7	6.6	14	75
GV1b-3	--	70	2.1	9.5	11	77	GV1b-3	--	62	2.6	6.9	12	79
GV1b-4	--	74	1.1	11.0	9.2	78	GV1b-4	–	72	0.3	6.3	12	81
GV1b-5	--	72	3.8	8.7	12	76	GV1b-5	--	70	0.8	0.5	19	80
LEG 2	–	–	--	--	--	--	LEG 2	–	–	--	--	--	--
GV2-1	--	80	8.1	9.3	12	71	GV2-1	--	74	4.2	8.1	11	76
GV2-2	–	80	8.2	10.9	10	73	GV2-2	–	76	1.0	7.0	11	81
GV2-3	–	76	6.1	11.9	10	73	GV2-3	--	76	11.3	1.8	17	70
GV2-4	--	84	12.3	0.8	19	69	GV2-4	--	60	10.0	4.3	16	70
LEG 3	–	--	--	--	--	–	LEG 3	–	--	–	–	--	--
GV3-1	–	–	60.7	0.2	31.7	8	GV3-1	--	--	55.1	0.4	31	13
GV3-2	-		54.2	0.1	30	16	GV3-2	-	–	33.6	2.4	23	41
GV3-3	–	--	55.2	0.4	30	14	GV3-3	–	–	2.5	7.6	13	77
GV3-4	--	78	57.0	0.1	31	12	GV3-4	--	88	3.5	8.7	11	77
GV3-5	--	--	53.8	0.3	30	16	GV3-5	–	--	6.5	2.5	18	73
GV3-6	–	--	50.6	1.0	29	19	GV3-6	--	–	3.4	0.3	18	78
GV3-7	–	--	33.8	3.3	23	40	GV3-7	–	--	1.8	0.8	18	81
GV3-8	–	--	19.2	2.8	19	59	GV3-8	–	–	2.6	0.8	17	80
GV3-9	--	--	40.4	3.7	18	60	GV3-9	--	–	9.1	1.3	17	72
GV3-10 X	–	–	21.0	4.3	19	56	GV3-10 X	–	--	3.9	1.0	17	78
GV3-11	--	--	17.8	3.0	19	60	GV3-11	--	–	1.0	0.3	18	81
GV3-12	–	--	18.9	3.1	19	60	GV3-12	--	--	9.5	0.0	18	73
GV3-13	–	–	19.3	2.6	20	58	GV3-13	–	–	8.4	0.0	19	73
GV3-14	--	--	23.2	1.6	21	54	GV3-14	–	--	32.1	0.2	24	44
LEG 3	–	--	--	--	–	--	LEG 3	–	–	--	--	--	–
LEG 4	–	--	--	--	–	–	LEG 4	–	-	--	--	–	–
GV4-C	–	74	7.2	6.2	14	73	GV4-C	–	74	0.7	7.0	11	80
GV4-B	–	–	3.0	0.4	13	78	GV4-B	–	--	1.5	0.2	17	81
GV4-A	–	--	3.3	0.6	12	78	GV4-A	--	--	0.4	11.0	8.6	80
GV4-1	–	–	3.6	6.9	12	77	GV4-1	–	--	8.2	6.2	14	72
GV4-2	-		9.2	6.3	16	70	GV4-2	-	--	18.0	4.2	19	60
GV4-3	--	–	18.9	2.8	21	58	GV4-3	--	-	1.5	8.7	11	79
GV4-4 X	–	–	0.0	10.8	0.8	89	GV4-4 X	--	--	0.0	18.0	0.6	81
GV4-5	–	--	19.6	3.3	21	76	GV4-5	–	--	21.7	0.3	25	60
GV4-6	–	–	22.4	2.8	22	53	GV4-6	–	--	3.4	8.2	11	77
GV4-7	--	--	33.4	0.1	28	38	GV4-7	–		28.0	0.4	25	47
LEG 5	–	–	--	--	--	--	LEG 5	–	--	–	--	–	--
GV5-1		76	12.0	5.0	16	67	GV5-1		74	21.0	0.9	24	54
GV5-2	–	--	37.0	0.2	28	33	GV5-2	–	–	40.0	0.0	28	32
GV5-3	–	–	26.4	0.0	26	48	GV5-3	–	–	33.6	0.0	26	39
GV5-4		-	26.0	0.4	24	48	GV5-4		–	14.8	0.9	21	64
GV5-5	--		30.9	1.2	28	42	GV5-5	--	--	14.2	2.1	22	61
GV5-6	–	–	28.8	1.6	25	45	GV5-6	–	–	1.2	4.0	14	81
GV5-7	--	--	31.7	1.2	28	40	GV5-7	--	--	14.1	0.5	22	64
GV5-8	--	–	1.4	18.7	3.1	79	GV5-8	–	–	0.0	3.3	14	83
GV5-9	–	–	2.4	18.6	1.8	77	GV5-9	–	–	8.4	0.0	21	79

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) Sampling instrument used is a GFG Landtec GA 90 calibrated to 10% 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; and
(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:	Jul 13, 2009 - Jul 19, 2009						Week of:	Jul 20, 2009 - Jul 26, 2009					
Supplement/Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Supplement/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal.
EW-1	–	–	0.1	9.1	13	70	EW-1	–	--	14.9	0.3	25	60
EW-2	–	–	0.0	7.8	13	79	EW-2	--	–	0.0	8.2	14	80
EW-3	–	--	20.9	0.0	23	56	EW-3	–	--	21.3	0.4	23	55
EW-4	–	–	31.4	0.0	26	44	EW-4	–	--	29.3	0.0	26	45
EW-5	–	--	38.3	0.0	20	38	EW-5	–	--	33.4	0.0	26	41
EW-6	–	–	33.5	0.0	25	41	EW-6	–	--	29.0	0.0	24	46
EW-7	–	–	30.3	0.0	25	45	EW-7	–	--	27.2	0.0	24	49
EW-8	--	--	31.2	0.0	28	38	EW-8	--	--	31.6	0.0	27	41
EW-9	–	–	42.3	0.0	31	27	EW-9	–	–	40.0	0.0	29	30
EW-10	--	--	24.1	2.0	22	51	EW-10	--	--	0.7	6.5	6.0	82
EW-11	--	--	7.7	9.1	13	70	EW-11	--	–	3.1	13.2	6.2	76
EW-12	--	–	8.7	8.8	13	70	EW-12	–	--	1.3	10.3	10	78
SW1	--	–	38.0	0.0	28	35	SW1	–	--	34.8	0.3	29	33
SW2	--	--	38.4	0.0	28	33	SW2	--	--	28.2	0.0	29	33
SW3	--	–	–	–	--	--	SW3	--	--	--	–	–	--
NW1	--	–	43.4	0.3	32	24	NW1		–	29.8	0.0	26	50
NW2	--	--	41.4	0.0	33	25	NW2	--	--	41.0	0.0	33	25
NW3	--	–	40.2	0.0	31	17	NW3	–	--	54.0	0.0	35	10
NW4	--	--	27.3	0.4	28	44	NW4		–	28.7	0.1	30	41
NW5	--	--	27.7	0.5	29	43	NW5	--	-	16.0	0.3	25	58
NW6	--	–	37.7	0.0	34	28	NW6	–	--	41.0	0.1	34	25
NW7	--	--	66.1	0.0	35	0	NW7	--	–	65.8	0.2	28	8
NW8	–	--	11.5	3.2	15	70	NW8	--	--	22.0	0.0	28	51
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;
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(6) NAM = Not Accessible for Monitoring;
(7) Wellheads in BOLD with X have been disconnected or valve closed; and
(8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).