FIRST QUARTER 2001
QUARTERLY AIR QUALITY
MONITORING REPORT
for the
HEWITT PIT LANDFILL

January-March 2001

Facility I.D.: 3530; Sector: PB
Application #343861
7245 Laurel Canyon Boulevard
North Hollywood, CA 91605-3709

Submitted to

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive
Diamond Bar, California 91765

Prepared by

GC ENVIRONMENTAL, INC.
1230 North Jefferson Street, Suite J
Anaheim, California 92807

On behalf of

CALMAT PROPERTIES
3200 San Fernando Road
Los Angeles, California 90065

Project Number 1003-1
May 2001

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
FIRST QUARTER 2001 QUARTERLY MONITORING REPORT
FOR THE
HEWITT PIT LANDFILL

Facility I.D.: 3530; Sector: PB
Application #343861
7245 Laurel Canyon Boulevard
North Hollywood, CA 91605-3709

Prepared for:
CALMAT PROPERTIES
3200 San Fernando Road
Los Angeles, California 90065

Project 1003-1

R. Prosser

Richard Prosser, PE, DEE
President

GC ENVIRONMENTAL, INC.
1230 North Jefferson, Suite J
Anaheim, California 92807
Telephone: (714) 632-9969
Facsimile: (714) 632-9968

Copyright 2001 - GC Environmental, Inc.
All Rights Reserved 05/14/01 3:22 PM

1.0 INTRODUCTION

This First Quarter Air Quality Monitoring Report has been prepared for the Hewitt Pit Landfill in accordance with the Rule 1150.1 Compliance Plan approved by South Coast Air Quality Management District (SCAQMD) on December 17, 1999 (**Figure 1**). One exceedance was measured during the probe monitoring event on February 28, 2001 in Probe P41 (**Figure 2**), which is identified on data sheets (**Attachment 1**) as point HWPT0077. **Table 1** shows the probe cross reference table. In March, the methane level in P41 was zero. On April 18, 2001, a Tedlar bag gas sample was collected from P41 and analyzed for TOCs and TACs. Analytical results are included in **Attachment 2**. Methane in the probe was 2.4 ppmv.

The conditions of the plan and the monitoring results are summarized on the following table.

SUMMARY OF REQUIRED MONITORING, SCHEDULE AND RESULTS

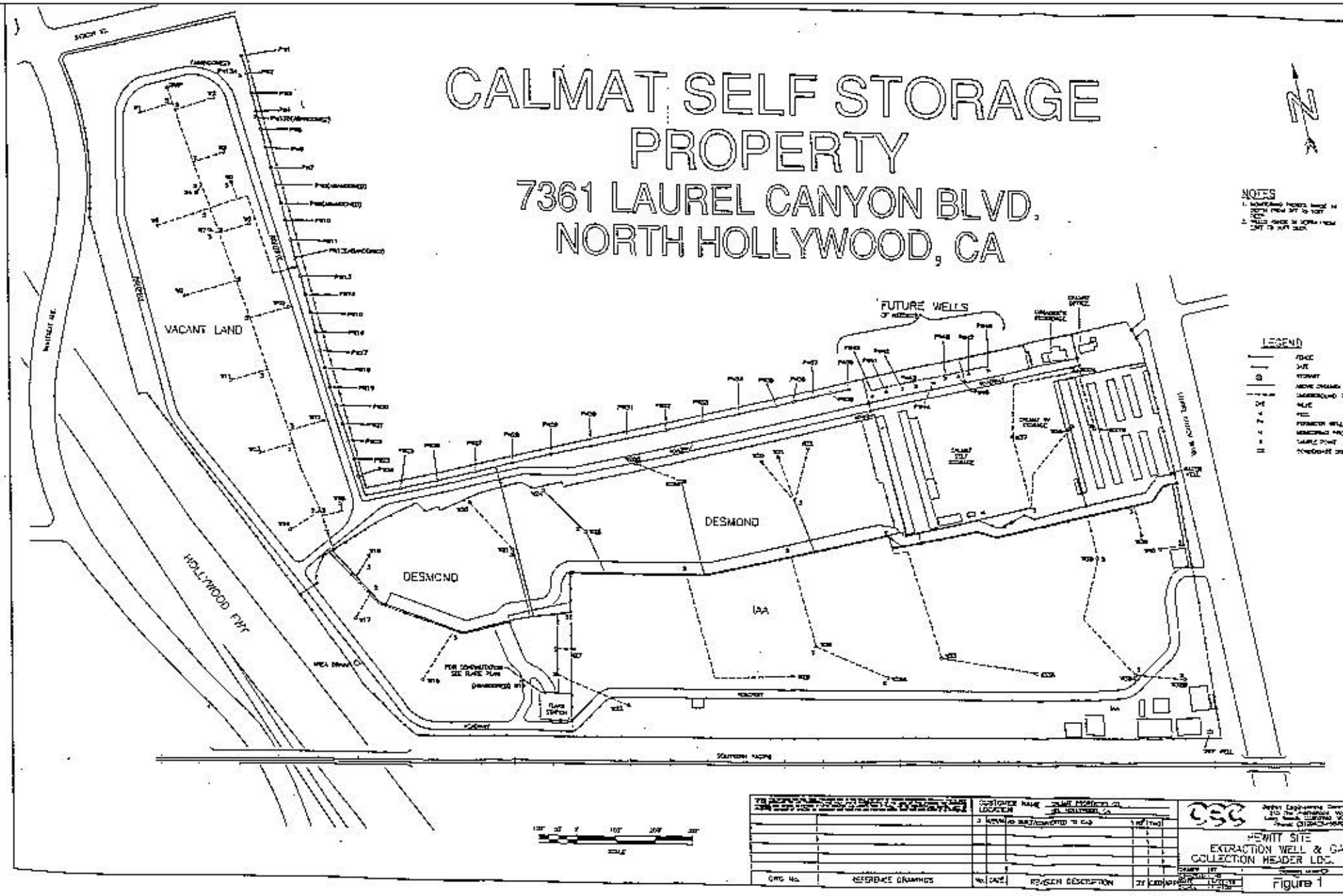
Required Monitoring	Schedule	Results
TOCs in subsurface refuse boundary sampling probes (probes) to be less than 5%.	Monthly (minimum)	There was one TOC exceedance measured during this quarter. This occurred February 28, 2001 in HWPT0077 (Probe P41). Probe monitoring data is attached to this report (**Attachment 1**). Monitoring was performed weekly for most of this quarter.
TACs in probes.	Annually 2nd Quarterly Report	Not required for this event.
Integrated surface sampling to be less than 50 ppmv as TOCs.	Annually 2nd Quarterly Report	Not required for this event.
Instantaneous surface monitoring to be less than 500 ppmv as TOCs.	Annually 2nd Quarterly Report	Not required for this event.
TOCs and TACs in the main gas collection header.	Annually 4th Quarterly Report	Not required for this event.
Flare source test and 98% destruction of NMOCs.	Annually 3rd Quarterly Report	Not required for this event.

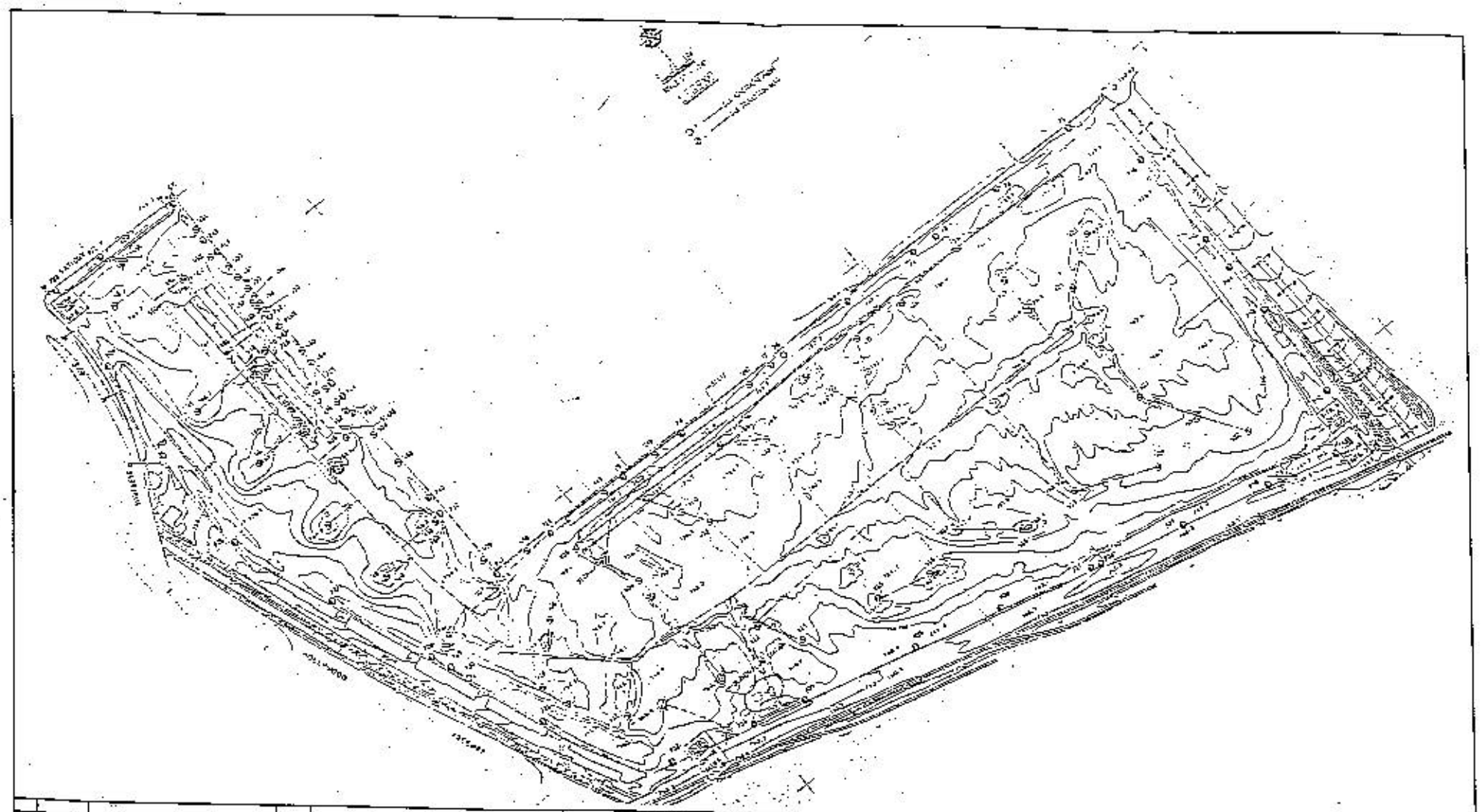
Copyright 2001 - GC Environmental, Inc.
All Rights Reserved

FIGURES

Copyright 2001 - GC Environmental, Inc.
All Rights Reserved

CALMAT SELF STORAGE PROPERTY
7361 LAUREL CANYON BLVD, NORTH HOLLYWOOD, CA





REV.	DATE	DESCRIPTION	BY

ENGINEER: GC ENVIRONMENTAL, INC.
1230 NORTH JEFFERSON ST. SUITE J
ANAHEIM CA, 92807, (714) 632-9909

PROJECT LOCATION: HEWITT PIT LANDFILL
N. HOLLYWOOD, CA

DESCRIPTION: GAS MONITORING PROBE LOCATIONS

PROJECT NO. 1FUDL-1 | DRF. DATE | FILE NAME

SHEET: FIG. 2

TABLES

Copyright 2001 - GC Environmental, Inc.
All Rights Reserved

TABLE 1

HEWITT LANDFILL
MONITORING DATA FORM
MONITORING PROBES

0789003.00

DATE &
TIME_____PERSONNEL_____

MONITORING PROBES	METHANE (%)	OXYGEN (%)	VACUUM/ PRESSURE	REMARKS
1 (HWPT0001)				
1A (HWPT0002)				
2 (HWPT0003)				
2A (HWPT0004)				
3B (HWPT0005)				
4 (HWPT0006)				
4A (HWPT0007)				
5 (HWPT0008)				
5A (HWPT0009)				
6B (HWPT0010)				
6C (HWPT0011)				
6D (HWPT0012)				
7 (HWPT0013)				
7A (HWPT0014)				
8A (HWPT0015)				
9 (HWPT0016)				
10 (HWPT0017)				
10A (HWPT0018)				
11B (HWPT0019)				

TABLE 1 (cont'd)

MONITORING PROBES	METHANE (%)	OXYGEN (%)	VACUUM/ PRESSURE	REMARKS
12B (HWPT0020)				
13B (HWPT0021)				
13D (HWPT0022)				
13C (HWPT0023)				
1B' (HWPT0024)				
1C' (HWPT0025)				
13X (HWPT0026)				
14B (HWPT0027)				
14C (HWPT0028)				
2B' (HWPT0029)				
2C' (HWPT0030)				
15A (HWPT0031)				
3B' (HWPT0032)				
3C' (HWPT0033)				
4B' (HWPT0034)				
4C' (HWPT0035)				
16A (HWPT0036)				
5B' (HWPT0037)				
5C' (HWPT0038)				
16X (HWPT0039)				
17A (HWPT0040)				
6B' (HWPT0041)				
6C' (HWPT0042)				

TABLE 1 (cont'd)

MONITORING PROBES	METHANE (%)	OXYGEN (%)	VACUUM/ PRESSURE	REMARKS
7B' (HWPT0043)				
7C' (HWPT0044)				
18B (HWPT0045)				
8B' (HWPT0046)				
8C' (HWPT0047)				
19 (HWPT0048)				
20 (HWPT0049)				
20A (HWPT0050)				
22 (HWPT0051)				
22A (HWPT0052)				
23 (HWPT0053)				
24 (HWPT0054)				
24A (HWPT0055)				
25 (HWPT0056)				
25A (HWPT0057)				
26 (HWPT0058)				
26A (HWPT0059)				
26B (HWPT0060)				
27 (HWPT0061)				
27A (HWPT0062)				
28 (HWPT0063)				
30A (HWPT0064)				
31 (HWPT0065)				

TABLE 1 (cont'd)

MONITORING PROBES	METHANE (%)	OXYGEN (%)	VACUUM/ PRESSURE	REMARKS
31A (HWPT0066)				
32 (HWPT0067)				
32A (HWPT0068)				
33 (HWPT0069)				
34 (HWPT0070)				
35 (HWPT0071)				
36B (HWPT0072)				
37 (HWPT0073)				
38 (HWPT0074)				
39 (HWPT0075)				
40 (HWPT0076)				
41 (HWPT0077)				
42 (HWPT0078)				
43 (HWPT0079)				
44 (HWPT0080)				
46 (HWPT0081)				

REMARKS_____

Attachment 1

GAS MONITORING

PROBE DATA

January through March 2001

Copyright 2001 - GC Environmental, Inc.
All Rights Reserved

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

		Gas Composition				Pressure	
Probe ID	Date	CH4	O2	CO2	N2-Bal	Static	Atmospheric
HWPT0001	1/4/01	0.00	15.80	3.40	80.80	-0.01	0.00
HWPT0002	1/4/01	0.00	16.80	2.70	80.50	-0.02	0.00
HWPT0003	1/4/01	0.00	19.40	0.10	0.00	-0.03	0.00
HWPT0004	1/4/01	0.00	19.70	0.00	0.00	-0.06	0.00
HWPT0005	1/4/01	0.00	14.50	5.00	0.00	-0.06	0.00
HWPT0006	1/4/01	0.00	14.60	4.80	0.00	-0.06	0.00
HWPT0007	1/4/01	0.00	19.40	0.00	0.00	-0.06	0.00
HWPT0001	1/9/01	0.00	20.40	0.00	79.60	0.02	0.00
HWPT0002	1/9/01	0.00	15.90	4.00	80.10	0.04	-0.10
HWPT0003	1/9/01	0.00	19.50	0.80	79.70	0.00	0.00
HWPT0004	1/9/01	0.00	18.90	1.90	79.20	0.00	0.00
HWPT0005	1/9/01	0.00	20.40	0.00	79.60	0.00	0.00
HWPT0006	1/9/01	0.00	17.90	2.40	79.70	0.13	-0.20
HWPT0007	1/9/01	0.00	17.90	1.70	80.40	0.02	0.00
HWPT0008	1/9/01	0.00	20.30	0.10	79.60	0.22	-0.30
HWPT0009	1/9/01	0.00	16.70	3.10	80.20	0.02	0.00
HWPT0010	1/9/01	0.00	18.40	1.10	80.50	0.24	-0.30
HWPT0011	1/9/01	0.00	16.10	1.10	82.80	-0.03	0.00
HWPT0012	1/9/01	0.00	19.60	0.30	80.10	0.07	-0.20
HWPT0013	1/9/01	0.00	20.20	0.00	79.80	-0.02	-0.10
HWPT0014	1/9/01	0.00	20.40	0.00	79.60	0.02	0.00
HWPT0015	1/9/01	0.00	18.10	2.00	79.90	0.06	0.00
HWPT0016	1/9/01	0.00	19.60	0.00	80.40	0.08	0.00
HWPT0017	1/9/01	0.00	19.90	0.30	79.80	0.05	0.00
HWPT0018	1/9/01	0.00	20.20	0.10	79.70	0.00	0.00
HWPT0019	1/9/01	0.00	20.30	0.00	79.70	0.06	0.00
HWPT0020	1/9/01	0.00	20.30	0.00	79.70	-0.01	0.00
HWPT0021	1/9/01	0.00	20.40	0.00	79.60	0.07	0.00
HWPT0022	1/9/01	0.00	20.20	0.00	79.80	0.08	0.00
HWPT0023	1/9/01	0.00	20.40	0.00	79.60	0.07	0.00
HWPT0024	1/9/01	0.00	20.20	0.00	79.80	0.14	0.00
HWPT0025	1/9/01	0.00	20.30	0.00	79.70	0.06	0.00
HWPT0026	1/9/01	0.00	20.40	0.00	79.60	0.01	0.00
HWPT0027	1/9/01	0.00	20.30	0.00	79.70	-0.53	0.50
HWPT0028	1/9/01	0.00	20.10	0.10	79.80	0.00	0.00
HWPT0029	1/9/01	0.00	20.20	0.00	79.80	0.03	0.00
HWPT0030	1/9/01	0.00	20.30	0.00	79.70	0.03	0.00
HWPT0031	1/9/01	0.00	20.20	0.00	79.80	-1.45	1.40
HWPT0032	1/9/01	0.00	20.40	0.00	79.60	0.00	0.00

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

Probe ID	Date	Gas Composition				Pressure	
		CH4	O2	CO2	N2-Bal	Static	Atmospheric
HWPT0033	1/9/01	0.00	20.50	0.00	79.50	0.19	-0.20
HWPT0034	1/9/01	0.00	20.50	0.00	79.50	0.05	0.00
HWPT0035	1/9/01	0.00	19.00	1.10	79.90	0.03	0.00
HWPT0036	1/9/01	0.00	15.70	4.60	79.70	0.09	0.00
HWPT0037	1/9/01	0.00	20.20	0.00	79.80	0.18	-0.10
HWPT0038	1/9/01	0.00	20.50	0.00	79.50	0.11	0.00
HWPT0039	1/9/01	0.00	20.30	0.20	79.50	0.00	0.00
HWPT0040	1/9/01	0.00	20.10	0.30	79.60	-0.72	0.70
HWPT0041	1/9/01	0.00	20.50	0.00	79.50	0.02	0.00
HWPT0042	1/9/01	0.00	20.20	0.20	79.60	0.04	0.00
HWPT0043	1/9/01	0.00	18.00	2.30	79.70	0.01	0.00
HWPT0044	1/9/01	0.00	18.40	1.90	79.70	0.01	0.00
HWPT0045	1/9/01	0.00	16.60	3.60	79.80	0.01	0.00
HWPT0046	1/9/01	0.00	19.80	0.40	79.80	0.05	0.00
HWPT0047	1/9/01	0.00	20.20	0.10	79.70	0.00	0.00
HWPT0048	1/9/01	0.00	18.90	1.20	79.90	0.00	0.00
HWPT0049	1/9/01	0.00	19.70	0.90	79.40	0.01	0.00
HWPT0050	1/9/01	0.00	19.20	1.30	79.50	0.03	0.00
HWPT0051	1/9/01	0.00	20.00	0.50	79.50	0.00	0.00
HWPT0052	1/9/01	0.00	20.00	0.40	79.60	0.02	0.00
HWPT0053	1/9/01	0.00	20.20	0.20	79.60	0.00	0.00
HWPT0054	1/9/01	0.00	20.50	0.00	79.50	0.00	0.00
HWPT0055	1/9/01	0.00	20.50	0.00	79.50	0.00	0.00
HWPT0056	1/9/01	0.00	20.60	0.00	79.40	0.00	0.00
HWPT0057	1/9/01	0.00	20.50	0.00	79.50	0.00	0.00
HWPT0058	1/9/01	0.00	20.20	0.20	79.60	0.00	0.00
HWPT0059	1/9/01	0.00	20.50	0.00	79.50	0.02	0.00
HWPT0060	1/9/01	0.00	20.50	0.00	79.50	0.01	0.00
HWPT0061	1/9/01	0.00	20.20	0.20	79.60	0.00	0.00
HWPT0062	1/9/01	0.00	19.40	1.10	79.50	0.00	0.00
HWPT0063	1/9/01	0.00	18.80	1.10	80.10	-0.02	0.00
HWPT0064	1/9/01	0.00	19.20	1.30	79.50	-0.70	0.50
HWPT0065	1/9/01	0.00	20.40	0.00	79.60	0.01	0.00
HWPT0066	1/9/01	0.00	20.10	0.30	79.60	-0.40	0.20
HWPT0067	1/9/01	0.00	20.50	0.00	79.50	0.00	0.00
HWPT0068	1/9/01	0.00	20.60	0.00	79.40	0.00	0.00
HWPT0069	1/9/01	0.00	20.20	0.00	79.80	-0.01	0.00
HWPT0070	1/9/01	0.00	20.30	0.00	79.70	0.01	0.00
HWPT0071	1/9/01	0.00	20.30	0.00	79.70	0.00	0.00

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

Probe ID	Date	Gas Composition				Pressure	
		CH4	O2	CO2	N2-Bal	Static	Atmospheric
HWPT0072	1/9/01	0.00	17.70	1.30	81.00	0.00	0.00
HWPT0073	1/9/01	0.00	19.80	0.40	79.80	0.00	0.00
HWPT0074	1/9/01	0.00	20.40	0.00	79.60	-0.01	0.00
HWPT0075	1/9/01	0.00	20.10	0.20	79.70	-0.02	0.00
HWPT0076	1/9/01	0.00	20.40	0.00	79.60	-0.02	0.00
HWPT0077	1/9/01	0.00	20.60	0.00	79.40	-0.01	0.00
HWPT0078	1/9/01	0.00	5.80	13.30	80.90	-0.03	0.00
HWPT0079	1/9/01	0.00	11.20	8.20	80.60	0.00	0.00
HWPT0080	1/9/01	0.00	20.60	0.00	79.40	0.00	0.00
HWPT0081	1/9/01	0.00	20.50	0.00	79.50	-0.04	0.00
HWPT0069	1/16/01	0.00	20.10	0.20	79.70	0.00	0.00
HWPT0070	1/16/01	0.00	20.30	0.20	79.50	0.00	0.00
HWPT0071	1/16/01	0.00	20.20	0.20	79.60	-0.01	0.00
HWPT0072	1/16/01	0.00	18.60	1.10	80.30	0.00	0.00
HWPT0073	1/16/01	0.00	19.80	0.50	79.70	0.00	0.00
HWPT0074	1/16/01	0.00	20.20	0.20	79.60	-0.02	0.00
HWPT0075	1/16/01	0.00	20.20	0.20	79.60	-0.03	0.00
HWPT0076	1/16/01	0.00	20.10	0.20	79.70	-0.04	-0.10
HWPT0077	1/16/01	0.00	20.10	0.20	79.70	-0.05	-0.10
HWPT0078	1/16/01	0.00	19.70	1.10	79.20	-0.05	-0.10
HWPT0079	1/16/01	0.00	16.20	4.10	79.70	0.02	0.00
HWPT0080	1/16/01	0.00	19.40	0.20	80.40	0.03	0.00
HWPT0081	1/16/01	0.00	20.10	0.20	79.70	0.00	0.00
HWPT0001	1/16/01	0.00	20.10	0.20	79.70	0.00	0.00
HWPT0002	1/16/01	0.00	17.20	2.80	80.00	0.01	0.00
HWPT0002	1/16/01	0.00	20.00	0.50	79.50	-0.01	0.00
HWPT0003	1/16/01	0.00	19.80	0.70	79.50	0.00	0.00
HWPT0004	1/16/01	0.00	19.90	0.40	79.70	-0.02	0.00
HWPT0005	1/16/01	0.00	17.90	2.60	79.50	0.04	0.00
HWPT0006	1/16/01	0.00	17.20	3.20	79.60	0.00	0.00
HWPT0007	1/16/01	0.00	19.50	0.50	80.00	0.01	0.00
HWPT0008	1/16/01	0.00	20.10	0.20	79.70	0.10	-0.10
HWPT0009	1/16/01	0.00	19.40	1.20	79.40	0.01	0.00
HWPT0010	1/16/01	0.00	19.50	0.60	79.90	0.14	-0.20
HWPT0011	1/16/01	0.00	16.00	1.30	82.70	-0.01	0.00
HWPT0012	1/16/01	0.00	19.40	0.40	80.20	0.07	-0.20
HWPT0013	1/16/01	0.00	20.20	0.20	79.60	-0.01	0.00
HWPT0014	1/16/01	0.00	20.30	0.10	79.60	0.02	0.00
HWPT0015	1/16/01	0.00	19.00	1.80	79.20	0.09	0.00

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

Probe ID	Date	Gas Composition				Pressure	
		CH4	O2	CO2	N2-Bal	Static	Atmospheric
HWPT0016	1/16/01	0.00	20.10	0.20	79.70	0.10	-0.10
HWPT0017	1/16/01	0.00	20.20	0.40	79.40	0.08	0.00
HWPT0018	1/16/01	0.00	20.10	0.30	79.60	0.01	0.00
HWPT0019	1/16/01	0.00	20.30	0.20	79.50	0.08	0.00
HWPT0020	1/16/01	0.00	20.30	0.10	79.60	0.01	0.00
HWPT0021	1/16/01	0.00	20.50	0.10	79.40	0.05	0.00
HWPT0022	1/16/01	0.00	20.50	0.00	79.50	0.04	-0.10
HWPT0023	1/16/01	0.00	19.70	1.10	79.20	0.03	0.00
HWPT0024	1/16/01	0.00	20.00	0.30	79.70	0.05	-0.10
HWPT0025	1/16/01	0.00	18.10	2.40	79.50	0.01	0.00
HWPT0026	1/16/01	0.00	20.20	0.10	79.70	-0.02	0.00
HWPT0027	1/16/01	0.00	20.30	0.10	79.60	-0.03	0.00
HWPT0028	1/16/01	0.00	20.40	0.10	79.50	-0.03	0.00
HWPT0029	1/16/01	0.00	20.50	0.00	79.50	0.03	0.00
HWPT0030	1/16/01	0.00	20.50	0.00	79.50	0.05	0.00
HWPT0031	1/16/01	0.00	20.50	0.00	79.50	-9.39	9.30
HWPT0032	1/16/01	0.00	20.50	0.10	79.40	0.02	0.00
HWPT0033	1/16/01	0.00	20.50	0.00	79.50	0.16	-0.10
HWPT0034	1/16/01	0.00	20.50	0.20	79.30	0.06	0.00
HWPT0035	1/16/01	0.00	20.40	0.20	79.40	0.04	0.00
HWPT0036	1/16/01	0.00	15.30	4.30	79.40	0.07	0.00
HWPT0037	1/16/01	0.00	19.90	0.50	79.60	0.12	0.00
HWPT0038	1/16/01	0.00	20.30	0.00	79.70	0.08	0.00
HWPT0039	1/16/01	0.00	20.50	0.20	79.30	0.00	0.00
HWPT0040	1/16/01	0.00	20.30	0.60	79.20	-1.03	1.10
HWPT0041	1/16/01	0.00	20.50	0.00	79.50	0.02	0.00
HWPT0042	1/16/01	0.00	20.60	0.00	79.40	0.03	0.00
HWPT0043	1/16/01	0.00	19.70	1.30	79.00	0.00	0.00
HWPT0044	1/16/01	0.00	20.20	0.50	79.30	0.02	0.00
HWPT0045	1/16/01	0.00	17.70	3.20	79.10	0.02	0.00
HWPT0046	1/16/01	0.00	20.40	0.00	79.60	0.07	0.00
HWPT0047	1/16/01	0.00	20.50	0.00	79.50	0.02	0.00
HWPT0048	1/16/01	0.00	19.80	1.10	79.10	0.00	0.00
HWPT0049	1/16/01	0.00	19.20	1.60	79.20	0.01	0.00
HWPT0050	1/16/01	0.00	19.30	1.60	79.10	0.03	0.00
HWPT0051	1/16/01	0.00	19.70	0.90	79.40	0.02	0.00
HWPT0052	1/16/01	0.00	20.00	0.80	79.20	0.05	0.00
HWPT0053	1/16/01	0.00	20.20	0.50	79.30	-0.02	0.00
HWPT0054	1/16/01	0.00	20.50	0.00	79.60	0.01	0.00

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

Probe ID	Date	Gas Composition				Pressure	
		CH4	O2	CO2	N2-Bal	Static	Atmospheric
HWPT0055	1/16/01	0.00	20.50	0.00	79.50	0.02	0.00
HWPT0056	1/16/01	0.00	20.50	0.00	79.50	0.00	0.00
HWPT0057	1/16/01	0.00	20.50	0.00	79.50	0.02	0.00
HWPT0058	1/16/01	0.00	20.50	0.10	79.40	0.01	0.00
HWPT0059	1/16/01	0.00	20.40	0.10	79.50	0.02	0.00
HWPT0060	1/16/01	0.00	20.40	0.10	79.50	0.01	0.00
HWPT0061	1/16/01	0.00	20.20	0.20	79.60	-0.01	0.00
HWPT0062	1/16/01	0.00	19.30	1.50	79.20	0.00	0.00
HWPT0063	1/16/01	0.00	19.90	0.50	79.60	-0.02	0.00
HWPT0064	1/16/01	0.00	19.40	1.80	78.80	-0.77	0.80
HWPT0065	1/16/01	0.00	20.10	0.00	79.90	0.00	0.00
HWPT0066	1/16/01	0.00	20.20	0.30	79.50	-0.30	0.30
HWPT0067	1/16/01	0.00	20.30	0.10	79.60	-0.02	0.00
HWPT0068	1/16/01	0.00	20.30	0.00	79.70	-0.03	0.00
HWPT0069	1/23/01	0.00	20.50	0.10	79.40	-0.02	0.00
HWPT0070	1/23/01	0.00	19.60	0.90	79.50	-0.08	0.00
HWPT0071	1/23/01	0.00	20.40	0.00	79.60	-0.05	0.00
HWPT0072	1/23/01	0.00	19.30	0.60	80.10	0.00	0.00
HWPT0073	1/23/01	0.00	20.20	0.30	79.50	-0.04	0.00
HWPT0074	1/23/01	0.00	20.40	0.00	79.60	-0.07	0.00
HWPT0075	1/23/01	0.00	20.40	0.20	79.40	0.00	0.00
HWPT0076	1/23/01	0.00	20.30	0.00	79.70	-0.02	0.00
HWPT0077	1/23/01	0.00	20.30	0.10	79.60	-0.05	0.00
HWPT0078	1/23/01	0.00	20.00	0.50	79.50	-0.07	0.00
HWPT0079	1/23/01	0.00	14.50	5.40	80.10	-0.06	0.00
HWPT0080	1/23/01	0.00	20.10	0.00	79.90	-0.07	0.00
HWPT0081	1/23/01	0.00	20.30	0.10	79.60	0.00	0.00
HWPT0008	1/23/01	0.00	20.20	0.00	79.80	-0.05	0.00
HWPT0009	1/23/01	0.00	19.80	0.60	79.60	-0.05	0.00
HWPT0010	1/23/01	0.00	19.50	0.70	79.80	-0.04	0.00
HWPT0011	1/23/01	0.00	15.90	1.50	82.60	-0.04	0.00
HWPT0012	1/23/01	0.00	19.50	0.40	80.10	-0.07	0.00
HWPT0013	1/23/01	0.00	20.10	0.00	79.90	0.00	0.00
HWPT0014	1/23/01	0.00	20.20	0.00	79.80	0.00	0.00
HWPT0015	1/23/01	0.00	20.20	0.00	79.80	0.00	0.00
HWPT0016	1/23/01	0.00	18.20	2.50	79.30	0.00	0.00
HWPT0017	1/23/01	0.00	19.50	0.50	80.00	-0.02	0.00
HWPT0018	1/23/01	0.00	19.90	0.30	79.80	-0.01	0.00
HWPT0019	1/23/01	0.00	20.20	0.00	79.80	-0.03	0.00

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

Probe ID	Date	Gas Composition				Pressure	
		CH4	O2	CO2	N2-Bal	Static	Atmospheric
HWPT0020	1/23/01	0.00	20.10	0.00	79.90	-0.02	0.00
HWPT0021	1/23/01	0.00	20.10	0.00	79.90	-0.04	0.00
HWPT0022	1/23/01	0.00	17.90	2.00	80.10	-0.06	0.00
HWPT0023	1/23/01	0.00	19.60	0.30	80.10	-0.04	0.00
HWPT0024	1/23/01	0.00	19.80	0.30	79.90	-0.04	0.00
HWPT0025	1/23/01	0.00	20.10	0.00	79.90	-0.06	0.00
HWPT0026	1/23/01	0.00	20.20	0.00	79.80	-0.06	0.00
HWPT0027	1/23/01	0.00	20.20	0.00	79.80	-0.02	0.00
HWPT0028	1/23/01	0.00	19.80	0.20	80.00	-0.07	0.00
HWPT0029	1/23/01	0.00	19.70	0.50	79.80	-0.04	0.00
HWPT0030	1/23/01	0.00	20.10	0.00	79.90	0.00	0.00
HWPT0031	1/23/01	0.00	20.20	0.00	79.80	0.00	0.00
HWPT0032	1/23/01	0.00	20.10	0.10	79.80	0.00	0.00
HWPT0033	1/23/01	0.00	20.10	0.00	79.90	-0.02	0.00
HWPT0034	1/23/01	0.00	19.90	0.30	79.80	-0.02	0.00
HWPT0035	1/23/01	0.00	19.40	0.80	79.80	-0.02	0.10
HWPT0036	1/23/01	0.00	15.20	4.90	79.90	0.00	0.00
HWPT0037	1/23/01	0.00	19.60	0.40	80.00	0.00	0.00
HWPT0038	1/23/01	0.00	19.80	0.20	80.00	-0.02	0.00
HWPT0039	1/23/01	0.00	19.90	0.20	79.90	-0.02	0.00
HWPT0040	1/23/01	0.00	19.90	0.20	79.90	-0.02	0.00
HWPT0041	1/23/01	0.00	19.90	0.20	79.90	0.00	0.00
HWPT0042	1/23/01	0.00	19.10	0.90	80.00	0.00	0.00
HWPT0043	1/23/01	0.00	19.10	1.00	79.90	0.00	0.00
HWPT0044	1/23/01	0.00	19.10	1.00	79.90	-0.01	0.00
HWPT0045	1/23/01	0.00	16.10	4.20	79.70	0.00	0.00
HWPT0046	1/23/01	0.00	19.90	0.00	80.10	-0.02	0.00
HWPT0047	1/23/01	0.00	20.20	0.00	79.80	-0.01	0.00
HWPT0048	1/23/01	0.00	19.60	0.70	79.70	-0.03	0.00
HWPT0049	1/23/01	0.00	19.90	0.30	79.80	-0.03	0.00
HWPT0050	1/23/01	0.00	20.10	0.00	79.90	-0.04	0.00
HWPT0051	1/23/01	0.00	20.10	0.00	79.90	-0.04	0.00
HWPT0052	1/23/01	0.00	20.10	0.00	79.90	-0.04	0.00
HWPT0053	1/23/01	0.00	20.10	0.00	79.90	-0.04	0.00
HWPT0054	1/23/01	0.00	18.80	1.50	79.70	-0.06	0.00
HWPT0055	1/23/01	0.00	19.90	0.00	80.10	-0.06	0.00
HWPT0056	1/23/01	0.00	19.30	1.00	79.70	0.00	0.00
HWPT0057	1/23/01	0.00	19.10	0.90	80.00	0.00	0.00
HWPT0058	1/23/01	0.00	19.90	0.10	80.00	-0.02	0.00

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

Probe ID	Date	Gas Composition				Pressure	
		CH4	O2	CO2	N2-Bal	Static	Atmospheric
HWPT0059	1/23/01	0.00	19.90	0.30	79.80	-0.03	0.00
HWPT0060	1/23/01	0.00	19.40	0.80	79.80	0.00	0.00
HWPT0061	1/23/01	0.00	19.60	0.30	79.90	0.00	0.00
HWPT0062	1/23/01	0.00	19.10	1.30	79.60	-0.03	0.00
HWPT0063	1/23/01	0.00	19.80	0.30	79.90	0.00	0.00
HWPT0064	1/23/01	0.00	19.70	0.60	79.70	0.00	0.00
HWPT0065	1/23/01	0.00	19.90	0.00	80.10	0.00	0.00
HWPT0066	1/23/01	0.00	20.00	0.00	80.00	0.00	0.00
HWPT0067	1/23/01	0.00	20.00	0.00	80.00	-0.01	0.00
HWPT0068	1/23/01	0.00	20.00	0.00	80.00	-0.01	0.00
HWPT0001	1/23/01	0.00	20.20	0.00	79.80	0.00	0.00
HWPT0002	1/23/01	0.00	17.80	2.70	79.50	0.00	0.00
HWPT0003	1/23/01	0.00	19.90	0.20	79.90	0.00	0.00
HWPT0004	1/23/01	0.00	20.00	0.50	79.50	0.00	0.00
HWPT0005	1/23/01	0.00	18.30	2.30	79.40	0.00	0.00
HWPT0006	1/23/01	0.00	20.10	0.00	79.90	0.00	0.00
HWPT0007	1/23/01	0.00	20.20	0.00	79.80	0.00	0.00
HWPT0007	1/23/01	0.00	0.00	0.00	0.00	0.00	0.00
HWPT0001	1/30/01	0.00	20.70	0.00	79.30	0.02	0.00
HWPT0002	1/30/01	0.00	18.80	2.40	78.80	0.00	0.00
HWPT0002	1/30/01	0.00	18.80	2.40	78.80	-0.03	0.00
HWPT0003	1/30/01	0.00	20.60	0.20	79.20	0.00	0.00
HWPT0004	1/30/01	0.00	20.40	0.70	78.90	0.01	0.00
HWPT0005	1/30/01	0.00	19.00	2.30	78.70	0.00	0.00
HWPT0006	1/30/01	0.00	20.80	0.00	79.20	0.01	0.00
HWPT0007	1/30/01	0.00	20.70	0.10	79.20	0.00	0.00
HWPT0008	1/30/01	0.00	20.80	0.00	79.20	0.08	0.00
HWPT0009	1/30/01	0.00	20.70	0.80	78.70	0.00	0.00
HWPT0010	1/30/01	0.00	19.40	1.40	79.20	0.00	0.00
HWPT0011	1/30/01	0.00	16.00	1.50	82.50	0.00	0.00
HWPT0011	1/30/01	0.00	16.30	1.40	82.30	0.05	0.00
HWPT0012	1/30/01	0.00	20.20	0.50	79.30	0.00	0.00
HWPT0013	1/30/01	0.00	20.80	0.00	79.20	0.00	0.00
HWPT0014	1/30/01	0.00	20.70	0.00	79.30	0.00	0.00
HWPT0015	1/30/01	0.00	18.90	2.10	79.00	0.00	0.00
HWPT0016	1/30/01	0.30	16.50	3.00	80.20	-0.01	0.00
HWPT0017	1/30/01	0.00	20.80	0.00	79.20	0.01	0.00
HWPT0018	1/30/01	0.00	20.90	0.00	79.10	0.04	0.00
HWPT0019	1/30/01	0.00	20.90	0.00	79.10	0.00	0.00

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

Probe ID	Date	Gas Composition				Pressure	
		CH4	O2	CO2	N2-Bal	Static	Atmospheric
HWPT0020	1/30/01	0.00	20.90	0.00	79.10	0.01	0.00
HWPT0021	1/30/01	0.00	20.80	0.00	79.20	0.00	0.00
HWPT0022	1/30/01	0.00	20.80	0.00	79.20	-0.01	0.00
HWPT0023	1/30/01	0.00	19.70	1.20	79.10	0.00	0.00
HWPT0024	1/30/01	0.00	20.20	0.60	79.20	0.00	0.00
HWPT0025	1/30/01	0.00	19.70	0.80	79.50	0.00	0.00
HWPT0026	1/30/01	0.00	20.80	0.00	79.20	0.01	0.00
HWPT0027	1/30/01	0.00	20.70	0.00	79.30	24.36	-149.60
HWPT0027	1/30/01	0.00	20.70	0.00	79.30	24.36	-149.50
HWPT0028	1/30/01	0.00	20.70	0.10	79.20	0.00	0.00
HWPT0029	1/30/01	0.00	20.30	0.30	79.40	0.00	0.00
HWPT0030	1/30/01	0.00	20.80	0.00	79.20	-0.02	0.00
HWPT0031	1/30/01	0.00	20.70	0.00	79.30	0.14	0.00
HWPT0031	1/30/01	0.00	20.70	0.00	79.30	0.07	0.00
HWPT0032	1/30/01	0.00	20.60	0.10	79.30	-0.01	0.00
HWPT0033	1/30/01	0.00	20.80	0.00	79.20	-0.03	0.00
HWPT0034	1/30/01	0.00	20.80	0.00	79.20	-0.03	0.00
HWPT0035	1/30/01	0.00	17.60	2.80	79.60	-0.01	0.00
HWPT0036	1/30/01	0.00	15.50	5.00	79.50	-0.03	0.00
HWPT0037	1/30/01	0.00	16.80	3.50	79.70	0.00	0.00
HWPT0038	1/30/01	0.00	16.30	3.90	79.80	-0.02	0.00
HWPT0039	1/30/01	0.00	20.70	0.20	79.10	0.00	0.00
HWPT0040	1/30/01	0.00	20.60	0.50	78.90	0.00	0.00
HWPT0041	1/30/01	0.00	18.60	2.10	79.30	0.00	0.00
HWPT0042	1/30/01	0.00	18.80	1.80	79.40	-0.02	0.00
HWPT0043	1/30/01	0.00	19.70	1.30	79.00	0.00	0.00
HWPT0044	1/30/01	0.00	19.40	1.40	79.20	-0.01	0.00
HWPT0045	1/30/01	0.00	15.20	5.10	79.70	-0.02	0.10
HWPT0046	1/30/01	0.00	20.90	0.00	79.10	-0.08	0.00
HWPT0047	1/30/01	0.00	20.90	0.00	79.10	-0.02	0.00
HWPT0048	1/30/01	0.00	20.20	0.90	78.90	0.00	0.00
HWPT0049	1/30/01	0.00	19.40	1.60	79.00	-0.02	0.00
HWPT0050	1/30/01	0.00	19.40	1.60	79.00	0.00	0.00
HWPT0051	1/30/01	0.00	20.20	0.90	78.90	-0.02	0.00
HWPT0052	1/30/01	0.00	20.50	0.50	79.00	-0.02	0.00
HWPT0053	1/30/01	0.00	20.60	0.30	79.10	0.00	0.00
HWPT0054	1/30/01	0.00	19.20	1.80	79.20	0.00	0.00
HWPT0055	1/30/01	0.00	19.40	1.90	78.70	-0.02	0.00
HWPT0056	1/30/01	0.00	19.10	2.20	78.70	0.00	0.00

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

Probe ID	Date	Gas Composition				Pressure	
		CH4	O2	CO2	N2-Bal	Static	Atmospheric
HWPT0057	1/30/01	0.00	19.20	1.70	79.10	0.00	0.00
HWPT0058	1/30/01	0.00	19.40	1.50	79.10	-0.01	0.00
HWPT0059	1/30/01	0.00	20.20	0.90	78.90	0.00	0.00
HWPT0060	1/30/01	0.00	20.10	1.20	78.70	-0.07	0.00
HWPT0061	1/30/01	0.00	20.80	0.20	79.00	0.00	0.00
HWPT0062	1/30/01	0.00	21.00	0.00	79.00	0.00	0.00
HWPT0063	1/30/01	0.00	20.20	0.30	79.50	-0.01	0.00
HWPT0064	1/30/01	0.00	20.60	0.00	79.40	0.00	0.00
HWPT0065	1/30/01	0.00	20.60	0.00	79.40	24.50	-149.00
HWPT0066	1/30/01	0.00	20.50	0.20	79.30	0.00	0.00
HWPT0067	1/30/01	0.00	20.50	0.00	79.50	-0.01	0.00
HWPT0068	1/30/01	0.00	19.40	1.10	79.50	-0.01	0.00
HWPT0069	1/30/01	0.00	19.70	0.80	79.50	0.00	0.00
HWPT0070	1/30/01	0.00	19.40	1.10	79.50	-0.02	0.00
HWPT0071	1/30/01	0.00	20.70	0.00	79.30	0.01	0.00
HWPT0072	1/30/01	0.00	17.50	3.70	78.80	-0.03	0.10
HWPT0073	1/30/01	0.00	20.60	0.20	79.20	0.00	0.00
HWPT0074	1/30/01	0.00	20.60	0.00	79.40	0.00	0.00
HWPT0075	1/30/01	0.00	20.60	0.00	79.40	0.00	0.00
HWPT0076	1/30/01	0.00	16.30	3.20	80.50	0.00	0.00
HWPT0077	1/30/01	0.00	20.60	0.00	79.40	0.00	0.00
HWPT0078	1/30/01	0.00	8.20	10.30	80.50	0.00	0.00
HWPT0079	1/30/01	0.00	3.90	14.10	82.10	-0.04	0.10
HWPT0080	1/30/01	0.00	20.10	0.60	79.30	-0.08	0.00
HWPT0080	1/30/01	0.00	20.10	0.60	79.30	-0.09	0.10
HWPT0081	1/30/01	0.00	19.90	0.50	79.60	0.03	0.00
HWPT0069	2/6/01	0.00	19.70	0.70	79.60	0.00	0.00
HWPT0070	2/6/01	0.00	18.90	1.00	80.10	0.00	0.00
HWPT0071	2/6/01	0.00	20.30	0.00	79.70	-0.02	0.00
HWPT0072	2/6/01	0.00	17.30	2.00	80.70	-0.02	0.00
HWPT0073	2/6/01	0.00	19.70	0.40	79.90	-0.03	0.00
HWPT0074	2/6/01	0.00	20.60	0.00	79.40	0.00	0.00
HWPT0075	2/6/01	0.00	20.30	0.10	79.60	-0.01	0.00
HWPT0076	2/6/01	0.00	20.50	0.00	79.50	-0.02	0.00
HWPT0077	2/6/01	0.00	20.70	0.00	79.30	-0.05	0.00
HWPT0078	2/6/01	0.00	17.80	1.10	81.10	-0.01	0.00
HWPT0079	2/6/01	0.00	18.50	1.70	79.80	-0.02	0.00
HWPT0080	2/6/01	0.00	19.80	0.40	79.80	-0.02	0.00
HWPT0081	2/6/01	0.00	20.20	0.30	79.50	-0.02	0.00

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

		Gas Composition				Pressure	
Probe ID	Date	CH4	O2	CO2	N2-Bal	Static	Atmospheric
HWPT0001	2/6/01	0.00	19.40	0.80	79.80	-0.07	0.00
HWPT0002	2/6/01	0.00	17.30	2.80	79.90	-0.02	0.00
HWPT0003	2/6/01	0.00	19.00	1.00	80.00	-0.01	0.00
HWPT0004	2/6/01	0.00	20.30	0.20	79.50	-0.01	0.00
HWPT0005	2/6/01	0.00	19.40	1.00	79.60	0.00	0.00
HWPT0006	2/6/01	0.00	19.70	0.80	79.50	-0.08	0.00
HWPT0007	2/6/01	0.00	18.50	1.70	79.80	-0.07	0.00
HWPT0008	2/6/01	0.00	12.20	8.30	79.50	-0.15	0.00
HWPT0009	2/6/01	0.00	17.80	1.70	80.50	-0.04	0.00
HWPT0010	2/6/01	0.00	18.80	0.70	80.50	-0.19	0.20
HWPT0011	2/6/01	0.00	16.30	1.00	82.70	0.00	0.00
HWPT0012	2/6/01	0.00	19.00	1.10	79.90	-0.04	0.00
HWPT0013	2/6/01	0.00	20.50	0.00	79.50	0.00	0.00
HWPT0014	2/6/01	0.00	20.60	0.00	79.40	0.00	0.00
HWPT0015	2/6/01	0.00	18.60	1.80	79.60	-0.07	0.00
HWPT0016	2/6/01	0.00	20.30	0.10	79.60	-0.02	0.00
HWPT0017	2/6/01	0.00	20.20	0.20	79.60	-0.02	0.00
HWPT0018	2/6/01	0.00	20.50	0.10	79.40	-0.02	0.00
HWPT0019	2/6/01	0.00	20.70	0.00	79.30	-0.02	0.00
HWPT0020	2/6/01	0.00	20.80	0.00	79.20	0.00	0.00
HWPT0021	2/6/01	0.00	20.60	0.10	79.30	0.00	0.00
HWPT0022	2/6/01	0.00	20.80	0.00	79.20	0.00	0.00
HWPT0023	2/6/01	0.00	20.40	0.20	79.40	0.00	0.00
HWPT0024	2/6/01	0.00	19.90	0.50	79.60	-0.04	0.00
HWPT0025	2/6/01	0.00	19.60	0.70	79.70	-0.04	0.00
HWPT0026	2/6/01	0.00	20.00	0.40	79.60	-0.02	0.00
HWPT0027	2/6/01	0.00	19.80	0.50	79.70	0.35	-0.30
HWPT0028	2/6/01	0.00	20.00	0.40	79.60	0.00	0.00
HWPT0029	2/6/01	0.00	19.00	1.20	79.80	0.00	0.00
HWPT0030	2/6/01	0.00	20.60	0.00	79.40	0.00	0.00
HWPT0031	2/6/01	0.00	20.10	0.30	79.60	-1.04	0.90
HWPT0032	2/6/01	0.00	19.40	0.90	79.70	-0.01	0.00
HWPT0033	2/6/01	0.00	15.80	5.00	79.20	-0.12	0.00
HWPT0034	2/6/01	0.00	20.00	0.30	79.70	-0.04	0.00
HWPT0035	2/6/01	0.00	18.20	2.00	79.80	-0.03	0.00
HWPT0036	2/6/01	0.00	15.60	4.90	79.50	-0.04	0.00
HWPT0037	2/6/01	0.00	18.70	1.60	79.70	-0.10	0.00
HWPT0038	2/6/01	0.00	18.60	1.50	79.90	-0.07	0.00
HWPT0039	2/6/01	0.00	19.80	0.50	79.70	-0.02	0.00

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

Probe ID	Date	Gas Composition				Pressure	
		CH4	O2	CO2	N2-Bal	Static	Atmospheric
HWPT0040	2/6/01	0.00	20.60	0.10	79.30	-0.44	0.40
HWPT0041	2/6/01	0.00	19.30	1.10	79.60	-0.05	0.00
HWPT0042	2/6/01	0.00	19.50	1.10	79.40	-0.05	0.00
HWPT0043	2/6/01	0.00	18.20	1.90	79.90	-0.03	0.00
HWPT0044	2/6/01	0.00	17.60	2.30	80.10	0.00	0.00
HWPT0045	2/6/01	0.00	18.60	1.40	80.00	-0.01	0.00
HWPT0046	2/6/01	0.00	18.90	1.20	79.90	-0.13	0.00
HWPT0047	2/6/01	0.00	18.90	1.20	79.90	-0.06	0.00
HWPT0048	2/6/01	0.00	19.20	1.00	79.80	-0.02	0.00
HWPT0049	2/6/01	0.00	19.30	1.30	79.40	-0.02	0.00
HWPT0050	2/6/01	0.00	19.50	1.20	79.30	-0.04	0.00
HWPT0051	2/6/01	0.00	20.00	0.50	79.50	0.00	0.00
HWPT0052	2/6/01	0.00	20.50	0.30	79.20	-0.04	0.00
HWPT0053	2/6/01	0.00	20.70	0.10	79.20	0.00	0.00
HWPT0054	2/6/01	0.00	19.30	1.30	79.40	-0.06	0.00
HWPT0055	2/6/01	0.00	19.60	1.00	79.40	-0.04	0.00
HWPT0056	2/6/01	0.00	19.50	1.20	79.30	-0.02	0.00
HWPT0057	2/6/01	0.00	19.50	1.00	79.50	-0.02	0.00
HWPT0058	2/6/01	0.00	19.50	1.10	79.40	-0.01	0.00
HWPT0059	2/6/01	0.00	20.10	0.50	79.40	-0.03	0.00
HWPT0060	2/6/01	0.00	20.00	0.80	79.20	-0.06	0.00
HWPT0061	2/6/01	0.00	20.30	0.30	79.40	-0.03	0.00
HWPT0062	2/6/01	0.00	20.80	0.00	79.20	-0.07	0.00
HWPT0063	2/6/01	0.00	18.60	1.00	80.40	0.00	0.00
HWPT0064	2/6/01	0.00	20.00	0.90	79.10	-0.86	0.70
HWPT0065	2/6/01	0.00	20.80	0.00	79.20	-1.40	1.30
HWPT0066	2/6/01	0.00	20.70	0.00	79.30	-0.82	0.80
HWPT0067	2/6/01	0.00	20.40	0.20	79.40	-0.02	0.00
HWPT0068	2/6/01	0.00	20.10	0.60	79.30	0.00	0.00
HWPT0001	2/13/01	0.00	20.60	0.10	79.30	-0.08	0.10
HWPT0002	2/13/01	0.00	16.10	3.90	80.00	-0.09	0.00
HWPT0003	2/13/01	0.00	14.20	5.10	80.70	0.15	0.00
HWPT0004	2/13/01	0.00	19.70	1.10	79.20	-0.28	0.20
HWPT0005	2/13/01	0.00	17.90	3.80	78.30	-0.23	0.20
HWPT0006	2/13/01	0.00	20.30	0.20	79.50	1.02	-0.90
HWPT0007	2/13/01	0.00	16.20	2.80	79.20	0.12	0.00
HWPT0008	2/13/01	0.00	20.20	0.00	79.80	0.21	-0.30
HWPT0009	2/13/01	0.00	17.30	3.10	79.60	0.15	-0.10
HWPT0010	2/13/01	0.00	17.60	1.40	80.80	0.52	-0.50

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

Probe ID	Date	Gas Composition				Pressure	
		CH4	O2	CO2	N2-Bal	Static	Atmospheric
HWPT0011	2/13/01	0.00	18.60	1.30	82.10	-0.08	0.00
HWPT0012	2/13/01	0.00	19.40	0.10	80.50	-0.10	0.00
HWPT0013	2/13/01	0.00	20.50	0.20	79.30	24.13	-128.80
HWPT0014	2/13/01	0.00	20.50	0.10	79.40	0.31	-0.20
HWPT0015	2/13/01	0.00	20.60	0.00	79.40	-0.59	0.60
HWPT0016	2/13/01	0.00	20.50	0.00	79.50	0.45	-0.40
HWPT0017	2/13/01	0.00	20.30	0.30	79.40	0.53	-0.50
HWPT0018	2/13/01	0.00	20.30	0.30	79.40	0.18	-0.20
HWPT0019	2/13/01	0.00	20.50	0.00	79.50	0.40	-0.40
HWPT0020	2/13/01	0.00	20.50	0.00	79.50	0.24	-0.10
HWPT0021	2/13/01	0.00	20.60	0.00	79.40	-0.25	0.20
HWPT0022	2/13/01	0.00	20.50	0.00	79.50	0.27	-0.20
HWPT0023	2/13/01	0.00	20.50	0.00	79.50	-0.02	0.00
HWPT0024	2/13/01	0.00	20.50	0.00	79.50	0.08	0.00
HWPT0025	2/13/01	0.00	20.50	0.00	79.50	0.22	-0.20
HWPT0026	2/13/01	0.00	20.50	0.00	79.50	0.30	-0.20
HWPT0027	2/13/01	0.00	20.50	0.00	79.50	24.03	-165.10
HWPT0028	2/13/01	0.00	20.20	0.20	79.60	0.02	0.00
HWPT0029	2/13/01	0.00	20.50	0.00	79.50	0.32	-0.20
HWPT0030	2/13/01	0.00	20.50	0.00	79.50	0.00	0.00
HWPT0031	2/13/01	0.00	20.50	0.00	79.50	-0.12	0.00
HWPT0032	2/13/01	0.00	20.60	0.00	79.40	-0.15	0.20
HWPT0033	2/13/01	0.00	20.50	0.00	79.50	0.46	-0.40
HWPT0034	2/13/01	0.00	20.60	0.00	79.40	-0.22	0.20
HWPT0035	2/13/01	0.00	20.50	0.00	79.50	0.26	-0.20
HWPT0036	2/13/01	0.00	20.50	0.00	79.50	-0.11	0.20
HWPT0037	2/13/01	0.00	20.50	0.00	79.50	0.42	-0.30
HWPT0038	2/13/01	0.00	20.50	0.00	79.50	0.33	-0.30
HWPT0039	2/13/01	0.00	18.80	1.60	79.60	0.24	-0.20
HWPT0040	2/13/01	0.00	19.40	1.30	79.30	18.65	-20.90
HWPT0041	2/13/01	0.00	20.20	0.20	79.60	0.32	-0.20
HWPT0042	2/13/01	0.00	20.40	0.00	79.60	0.24	-0.20
HWPT0043	2/13/01	0.00	17.90	2.80	79.30	0.24	-0.20
HWPT0044	2/13/01	0.00	17.20	2.20	80.60	0.24	-0.20
HWPT0045	2/13/01	0.00	19.80	0.30	79.90	0.00	0.00
HWPT0046	2/13/01	0.00	20.20	0.10	79.70	-0.08	0.10
HWPT0047	2/13/01	0.00	19.00	1.90	79.10	0.17	-0.10
HWPT0048	2/13/01	0.00	18.50	1.90	79.60	0.00	0.00
HWPT0049	2/13/01	0.00	18.90	1.10	80.00	0.07	0.00

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

Probe ID	Date	Gas Composition				Pressure	
		CH4	O2	CO2	N2-Bal	Static	Atmospheric
HWPT0050	2/13/01	0.00	20.10	0.20	79.70	0.10	0.00
HWPT0051	2/13/01	0.00	20.20	0.20	79.60	0.03	0.00
HWPT0052	2/13/01	0.00	20.40	0.00	79.60	0.36	0.00
HWPT0053	2/13/01	0.00	20.00	0.70	79.30	0.52	-0.10
HWPT0054	2/13/01	0.00	19.70	0.70	79.60	0.14	0.10
HWPT0055	2/13/01	0.00	20.30	0.00	79.70	0.19	-0.20
HWPT0056	2/13/01	0.00	20.40	0.00	79.60	-0.02	0.00
HWPT0057	2/13/01	0.00	20.40	0.00	79.60	0.20	-0.20
HWPT0058	2/13/01	0.00	20.30	0.00	79.70	0.26	-0.20
HWPT0059	2/13/01	0.00	20.40	0.00	79.60	0.02	0.00
HWPT0060	2/13/01	0.00	20.40	0.00	79.60	0.15	-0.10
HWPT0061	2/13/01	0.00	17.80	2.00	80.20	0.04	0.00
HWPT0062	2/13/01	0.00	19.20	1.60	79.20	-0.36	0.20
HWPT0063	2/13/01	0.00	19.90	0.70	79.40	2.91	-4.00
HWPT0064	2/13/01	0.00	20.70	0.50	78.80	0.36	-0.40
HWPT0065	2/13/01	0.00	20.40	0.80	78.80	-0.04	0.00
HWPT0066	2/13/01	0.00	20.50	0.60	78.90	23.81	-34.30
HWPT0067	2/13/01	0.00	20.30	0.50	79.20	0.06	0.00
HWPT0068	2/13/01	0.00	20.70	0.10	79.20	0.10	0.00
HWPT0069	2/13/01	0.00	20.80	0.00	79.20	0.03	0.00
HWPT0070	2/13/01	0.00	17.10	1.10	81.80	0.28	-0.20
HWPT0071	2/13/01	0.00	19.50	0.20	80.30	-0.32	0.30
HWPT0072	2/13/01	0.00	20.70	0.00	79.30	0.00	0.00
HWPT0073	2/13/01	0.00	20.70	0.00	79.30	0.36	-0.30
HWPT0074	2/13/01	0.00	20.70	0.00	79.30	0.00	0.00
HWPT0075	2/13/01	0.00	20.80	0.00	79.20	0.20	-0.10
HWPT0076	2/13/01	0.00	20.80	0.00	79.20	0.19	-0.20
HWPT0077	2/13/01	0.00	20.70	0.20	79.10	0.09	0.00
HWPT0078	2/13/01	0.60	12.20	8.40	78.80	0.05	0.00
HWPT0079	2/13/01	0.00	15.20	6.70	78.10	0.27	-0.20
HWPT0080	2/13/01	0.00	11.30	2.10	86.60	-0.36	0.40
HWPT0081	2/13/01	0.00	20.60	0.10	79.30	0.22	-0.20
HWPT0001	2/20/01	0.00	18.50	1.50	80.00	0.05	0.00
HWPT0002	2/20/01	0.00	18.10	2.20	79.70	0.03	0.00
HWPT0003	2/20/01	0.00	19.50	0.60	79.90	0.00	0.00
HWPT0004	2/20/01	0.00	19.80	0.70	79.50	0.07	0.00
HWPT0005	2/20/01	0.00	17.50	2.70	79.80	0.02	0.00
HWPT0005	2/20/01	0.00	17.50	2.70	79.80	0.02	0.00
HWPT0006	2/20/01	0.00	20.20	0.00	79.80	0.20	-0.20

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

Probe ID	Date	Gas Composition				Pressure	
		CH4	O2	CO2	N2-Bal	Static	Atmospheric
HWPT0007	2/20/01	0.00	20.20	0.00	79.80	0.02	-0.10
HWPT0008	2/20/01	0.00	20.30	0.00	79.70	0.13	-0.20
HWPT0009	2/20/01	0.00	18.20	1.60	79.20	0.03	-0.10
HWPT0010	2/20/01	0.00	18.10	1.50	80.40	0.26	-0.20
HWPT0011	2/20/01	0.00	18.60	1.20	80.00	-0.08	0.00
HWPT0012	2/20/01	0.00	19.40	0.60	80.00	-0.04	0.00
HWPT0013	2/20/01	0.00	20.20	0.00	79.80	24.31	-136.60
HWPT0014	2/20/01	0.00	20.30	0.00	79.70	0.74	-0.70
HWPT0015	2/20/01	0.00	19.50	1.20	79.30	0.13	0.00
HWPT0016	2/20/01	0.00	19.50	0.90	79.60	0.00	0.00
HWPT0017	2/20/01	0.00	20.20	0.10	79.70	0.01	0.00
HWPT0017	2/20/01	0.00	20.20	0.10	79.70	0.18	-0.10
HWPT0018	2/20/01	0.00	20.20	0.10	79.70	0.39	-0.30
HWPT0019	2/20/01	0.00	20.20	0.00	79.80	14.93	-22.20
HWPT0020	2/20/01	0.00	20.20	0.00	79.80	0.52	-0.40
HWPT0021	2/20/01	0.00	20.60	0.00	79.40	0.00	0.00
HWPT0022	2/20/01	0.00	20.60	0.00	79.40	0.12	0.00
HWPT0023	2/20/01	0.00	20.60	0.00	79.40	0.28	-0.20
HWPT0024	2/20/01	0.00	20.40	0.00	79.60	0.53	-0.40
HWPT0025	2/20/01	0.00	20.50	0.00	79.50	2.99	-2.80
HWPT0026	2/20/01	0.00	19.70	0.90	79.40	0.08	0.00
HWPT0027	2/20/01	0.00	19.50	0.70	79.80	3.37	-3.60
HWPT0028	2/20/01	0.00	19.50	0.90	79.60	0.88	-0.40
HWPT0029	2/20/01	0.00	20.00	0.20	79.80	0.53	-0.50
HWPT0030	2/20/01	0.00	20.50	0.00	79.60	0.29	-0.20
HWPT0031	2/20/01	0.00	20.50	0.00	79.50	24.31	-168.20
HWPT0032	2/20/01	0.00	20.20	0.30	79.50	0.51	-0.50
HWPT0033	2/20/01	0.00	19.30	0.90	79.80	0.38	-0.40
HWPT0034	2/20/01	0.00	19.10	1.20	79.70	0.04	0.00
HWPT0035	2/20/01	0.00	20.10	0.10	79.80	0.34	-0.30
HWPT0036	2/20/01	0.00	20.40	0.00	79.60	0.31	-0.20
HWPT0037	2/20/01	0.00	20.10	0.30	79.60	0.31	-0.30
HWPT0038	2/20/01	0.00	19.70	0.70	79.60	1.11	-1.10
HWPT0039	2/20/01	0.00	20.00	0.30	79.70	0.12	-0.10
HWPT0040	2/20/01	0.00	20.20	0.30	79.50	24.32	-54.10
HWPT0041	2/20/01	0.00	20.00	0.80	79.20	24.32	-103.90
HWPT0042	2/20/01	0.00	20.20	0.30	79.50	-0.02	0.00
HWPT0042	2/20/01	0.00	20.20	0.30	79.50	0.01	0.00
HWPT0043	2/20/01	0.00	19.80	0.80	79.40	0.26	-0.30

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

Probe ID	Date	Gas Composition				Pressure	
		CH4	O2	CO2	N2-Bal	Static	Atmospheric
HWPT0044	2/20/01	0.00	19.80	0.50	79.70	-0.02	0.00
HWPT0045	2/20/01	0.00	20.40	0.20	79.40	0.14	-0.10
HWPT0046	2/20/01	0.00	19.20	1.70	79.10	0.02	0.00
HWPT0047	2/20/01	0.00	11.50	6.80	81.70	0.02	0.00
HWPT0048	2/20/01	0.00	10.90	7.20	81.90	3.89	-4.10
HWPT0049	2/20/01	0.00	10.50	6.70	82.80	-0.10	0.00
HWPT0050	2/20/01	0.00	11.90	3.50	84.60	1.57	-3.30
HWPT0051	2/20/01	0.00	19.20	0.50	80.30	-0.14	0.10
HWPT0052	2/20/01	0.00	20.10	0.10	79.80	0.98	-1.00
HWPT0053	2/20/01	0.00	20.40	0.00	79.60	0.02	0.00
HWPT0054	2/20/01	0.00	20.50	0.00	79.50	0.06	0.00
HWPT0055	2/20/01	0.00	20.20	0.20	79.60	0.44	-0.40
HWPT0056	2/20/01	0.00	19.40	1.00	79.60	0.05	0.00
HWPT0057	2/20/01	0.00	18.90	1.40	79.70	0.02	0.00
HWPT0058	2/20/01	0.00	18.80	1.00	80.20	0.41	-0.30
HWPT0059	2/20/01	0.00	20.10	0.10	79.80	0.00	0.00
HWPT0060	2/20/01	0.00	20.40	0.00	79.60	0.16	0.00
HWPT0061	2/20/01	0.00	20.00	0.30	79.70	2.82	-2.90
HWPT0062	2/20/01	0.00	18.50	1.30	80.20	0.01	0.00
HWPT0063	2/20/01	0.00	17.70	2.00	80.30	5.86	-5.80
HWPT0064	2/20/01	0.00	17.30	2.30	80.40	0.02	0.00
HWPT0065	2/20/01	0.00	17.60	1.80	80.60	0.00	0.10
HWPT0066	2/20/01	0.00	18.40	0.90	80.70	0.48	-0.10
HWPT0067	2/20/01	0.00	20.10	0.10	79.80	2.97	-3.20
HWPT0068	2/20/01	0.00	20.20	0.00	79.80	3.76	-4.10
HWPT0069	2/20/01	0.00	20.40	0.00	79.60	1.90	-1.90
HWPT0070	2/20/01	0.00	19.90	0.20	79.90	3.43	-3.20
HWPT0071	2/20/01	0.00	19.60	0.40	80.00	0.72	-0.60
HWPT0072	2/20/01	0.00	19.70	0.30	80.00	-0.17	0.20
HWPT0073	2/20/01	0.00	20.30	0.00	79.70	0.34	-0.30
HWPT0074	2/20/01	0.00	19.80	0.30	79.90	7.62	-8.10
HWPT0075	2/20/01	0.00	19.80	0.30	80.10	3.76	-4.00
HWPT0076	2/20/01	0.00	20.30	0.00	79.70	0.08	0.00
HWPT0077	2/20/01	0.00	20.30	0.00	79.70	1.88	-1.90
HWPT0078	2/20/01	0.00	19.80	0.30	79.90	0.13	0.00
HWPT0078	2/20/01	0.00	17.80	2.00	80.20	1.20	-1.20
HWPT0079	2/20/01	0.00	18.00	1.40	80.60	0.92	-1.00
HWPT0080	2/20/01	0.00	20.50	0.20	79.30	0.80	-0.30
HWPT0081	2/20/01	0.00	20.50	0.10	79.40	5.62	-5.90

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

Probe ID	Date	Gas Composition				Pressure	
		CH4	O2	CO2	N2-Bal	Static	Atmospheric
HWPT0081	2/28/01	0.00	15.50	3.10	81.40	0.54	-0.50
HWPT0001	2/28/01	0.00	15.30	3.10	81.60	-0.15	0.10
HWPT0002	2/28/01	0.00	15.80	2.10	82.10	0.00	0.00
HWPT0003	2/28/01	0.00	18.50	0.90	80.60	0.62	0.00
HWPT0004	2/28/01	0.00	18.50	0.60	80.80	0.60	-0.30
HWPT0005	2/28/01	0.00	20.00	0.30	79.70	0.12	0.00
HWPT0006	2/28/01	0.00	20.40	0.00	79.60	0.81	-0.30
HWPT0007	2/28/01	0.00	19.90	0.70	79.40	0.56	-0.50
HWPT0008	2/28/01	0.00	18.90	1.80	79.30	1.65	-1.80
HWPT0009	2/28/01	0.00	17.80	3.00	79.20	-0.57	0.60
HWPT0010	2/28/01	0.00	18.00	1.60	80.40	3.72	-2.20
HWPT0011	2/28/01	0.00	20.40	0.00	79.60	0.02	0.00
HWPT0012	2/28/01	0.00	19.70	0.70	79.60	4.46	-4.80
HWPT0013	2/28/01	0.00	19.70	0.80	79.50	1.07	-1.00
HWPT0014	2/28/01	0.00	20.30	0.10	79.60	4.69	-5.10
HWPT0015	2/28/01	0.00	20.50	0.00	79.50	0.79	-1.50
HWPT0016	2/28/01	0.00	20.50	0.00	79.50	7.36	-8.00
HWPT0017	2/28/01	0.00	20.10	0.30	79.60	11.09	-10.90
HWPT0018	2/28/01	0.00	20.20	0.30	79.50	1.91	-2.00
HWPT0019	2/28/01	0.00	20.40	0.20	79.40	1.28	-1.00
HWPT0020	2/28/01	0.00	20.80	0.00	79.40	3.80	-4.00
HWPT0021	2/28/01	0.00	19.60	0.70	79.70	3.97	-4.30
HWPT0022	2/28/01	0.00	19.60	0.70	79.70	0.08	0.00
HWPT0023	2/28/01	0.00	20.00	0.20	79.80	0.07	-0.10
HWPT0024	2/28/01	0.00	20.40	0.00	79.60	3.93	-4.20
HWPT0025	2/28/01	0.00	20.50	0.00	79.50	4.58	-4.30
HWPT0026	2/28/01	0.00	19.00	1.40	79.60	3.12	-3.40
HWPT0027	2/28/01	0.00	19.10	1.30	79.60	7.76	-8.40
HWPT0028	2/28/01	0.00	20.10	0.50	79.40	0.16	-0.10
HWPT0029	2/28/01	0.00	20.30	0.00	79.70	22.98	-49.10
HWPT0030	2/28/01	0.00	20.10	0.30	79.60	3.91	-4.20
HWPT0031	2/28/01	0.00	20.30	0.10	79.60	23.36	-37.60
HWPT0032	2/28/01	0.00	20.50	0.00	79.50	7.22	-7.80
HWPT0033	2/28/01	0.00	19.30	1.00	79.70	9.51	-10.30
HWPT0034	2/28/01	0.00	19.30	0.80	79.90	0.17	-0.20
HWPT0035	2/28/01	0.00	20.10	0.20	79.70	24.23	-77.00
HWPT0036	2/28/01	0.00	20.40	0.00	79.60	17.82	-20.00
HWPT0037	2/28/01	0.00	20.40	0.00	79.60	8.54	-7.90
HWPT0038	2/28/01	0.00	20.40	0.00	79.60	11.17	-11.90

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

Probe ID	Date	Gas Composition				Pressure	
		CH4	O2	CO2	N2-Bal	Static	Atmospheric
HWPT0039	2/28/01	0.00	18.80	1.90	79.30	3.78	-3.60
HWPT0040	2/28/01	0.00	18.70	1.50	79.80	23.93	-52.40
HWPT0041	2/28/01	0.00	20.30	0.10	79.60	1.60	-1.00
HWPT0042	2/28/01	0.00	20.40	0.00	79.60	5.49	-3.90
HWPT0043	2/28/01	0.00	18.20	2.60	79.20	1.94	-2.10
HWPT0044	2/28/01	0.00	17.80	2.70	79.50	4.04	-4.20
HWPT0045	2/28/01	0.00	18.00	2.60	79.40	23.61	-59.60
HWPT0046	2/28/01	0.00	18.90	0.90	80.20	0.81	-0.60
HWPT0047	2/28/01	0.00	20.30	0.30	79.40	9.64	-10.50
HWPT0048	2/28/01	0.00	19.20	1.90	78.90	0.26	-0.20
HWPT0049	2/28/01	0.00	18.90	2.10	79.00	22.14	-27.20
HWPT0050	2/28/01	0.00	19.70	0.80	79.50	8.31	-8.40
HWPT0051	2/28/01	0.00	18.70	1.40	79.90	0.36	-0.30
HWPT0052	2/28/01	0.00	19.90	0.30	79.80	1.74	-1.90
HWPT0053	2/28/01	0.00	19.70	1.10	79.20	7.33	-7.60
HWPT0054	2/28/01	0.00	19.20	1.10	79.70	-0.04	0.00
HWPT0055	2/28/01	0.00	19.90	0.30	79.80	0.04	0.00
HWPT0056	2/28/01	0.00	20.30	0.30	79.40	14.25	-16.60
HWPT0057	2/28/01	0.00	19.20	1.30	79.50	14.34	-14.70
HWPT0058	2/28/01	0.00	19.10	1.20	79.70	23.74	-42.60
HWPT0059	2/28/01	0.00	20.40	0.00	79.60	8.09	-6.60
HWPT0060	2/28/01	0.00	20.40	0.00	79.60	11.05	-12.00
HWPT0061	2/28/01	0.00	20.30	0.30	79.40	6.08	-4.50
HWPT0062	2/28/01	0.00	19.20	1.30	79.50	11.70	-11.90
HWPT0063	2/28/01	0.00	19.30	0.90	79.80	22.98	-38.40
HWPT0064	2/28/01	0.00	20.40	0.00	79.60	-2.38	2.20
HWPT0065	2/28/01	0.00	20.20	0.60	79.20	24.22	-47.10
HWPT0066	2/28/01	0.00	18.00	3.40	78.60	24.22	-59.50
HWPT0066	2/28/01	0.00	18.20	1.80	80.20	-1.59	1.70
HWPT0066	2/28/01	0.00	18.20	1.80	80.20	-1.59	1.70
HWPT0067	2/28/01	0.00	20.30	0.20	79.50	0.12	0.00
HWPT0067	2/28/01	0.00	20.30	0.20	79.50	0.00	0.00
HWPT0068	2/28/01	0.00	20.40	0.00	79.60	0.03	0.00
HWPT0069	2/28/01	0.00	19.90	0.50	79.60	3.86	-4.00
HWPT0070	2/28/01	0.00	19.60	0.60	79.80	2.42	-2.40
HWPT0070	2/28/01	0.00	19.60	0.60	79.80	0.00	0.00
HWPT0072	2/28/01	0.00	20.40	0.00	79.60	22.71	-49.30
HWPT0073	2/28/01	0.30	16.00	2.70	81.00	10.64	-11.30
HWPT0074	2/28/01	0.00	15.50	4.70	79.80	1.94	-2.00

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

Probe ID	Date	Gas Composition CH4	O2	CO2	N2-Bal	Pressure Static	Atmospheric
HWPT0075	2/25/01	0.00	9.50	12.30	78.20	15.89	-17.90
HWPT0077	2/28/01	7.40	15.80	8.30	68.70	0.01	0.00
HWPT0078	2/28/01	0.00	20.00	0.00	80.00	3.76	-3.80
HWPT0079	2/28/01	0.30	2.00	16.10	80.80	7.72	-8.40
HWPT0080	2/28/01	0.00	20.30	0.00	79.70	7.12	-7.80
HWPT0081	2/28/01	0.00	20.20	0.20	79.60	7.19	-7.80
HWPT0001	3/6/01	0.00	20.60	0.00	79.40	0.01	0.00
HWPT0002	3/6/01	0.00	16.00	3.30	80.70	0.03	0.00
HWPT0003	3/6/01	0.00	16.90	2.60	80.50	-0.01	0.00
HWPT0004	3/6/01	0.00	19.80	1.00	79.20	-0.01	-0.10
HWPT0005	3/6/01	0.00	20.20	0.30	79.50	0.00	0.00
HWPT0006	3/6/01	0.00	19.90	0.40	79.70	0.04	0.00
HWPT0007	3/6/01	0.00	18.90	1.60	79.50	0.00	0.00
HWPT0008	3/6/01	0.00	18.80	1.30	79.90	0.06	0.00
HWPT0009	3/6/01	0.00	17.40	3.60	79.00	0.00	0.00
HWPT0010	3/6/01	0.00	17.70	0.90	81.40	0.06	-0.10
HWPT0011	3/6/01	0.00	16.40	1.10	82.50	0.38	-0.40
HWPT0012	3/6/01	0.00	20.00	0.30	79.70	0.02	0.00
HWPT0013	3/6/01	0.00	20.50	0.00	79.50	0.00	0.00
HWPT0014	3/6/01	0.00	20.60	0.00	79.40	0.00	0.00
HWPT0015	3/6/01	0.00	19.80	0.90	79.30	0.00	0.00
HWPT0016	3/6/01	0.00	19.50	1.10	79.40	0.00	0.00
HWPT0017	3/6/01	0.00	20.20	0.20	79.60	0.00	0.00
HWPT0018	3/6/01	0.00	20.40	0.20	79.40	-0.01	0.00
HWPT0019	3/6/01	0.00	20.60	0.00	79.40	0.00	0.00
HWPT0020	3/6/01	0.00	20.60	0.00	79.40	-0.01	0.00
HWPT0021	3/6/01	0.00	19.50	0.70	79.80	-0.01	0.00
HWPT0022	3/6/01	0.00	20.10	0.30	79.60	-0.02	0.00
HWPT0023	3/6/01	0.00	17.70	2.20	80.10	0.01	0.00
HWPT0024	3/6/01	0.00	20.60	0.00	79.40	0.04	0.00
HWPT0025	3/6/01	0.00	17.50	2.20	80.30	0.02	0.00
HWPT0026	3/6/01	0.00	19.00	0.80	80.20	0.00	0.00
HWPT0027	3/6/01	0.00	20.20	0.10	79.70	-0.85	0.60
HWPT0028	3/6/01	0.00	20.20	0.20	79.60	0.00	0.00
HWPT0029	3/6/01	0.00	17.90	2.00	80.10	0.00	0.00
HWPT0030	3/6/01	0.00	19.20	0.90	79.90	0.00	0.00
HWPT0031	3/6/01	0.00	20.30	0.00	79.70	-5.89	5.80
HWPT0032	3/6/01	0.00	20.50	0.10	79.40	0.01	0.00
HWPT0033	3/6/01	0.00	20.60	0.00	79.40	0.11	0.00

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

Probe ID	Date	Gas Composition CH4	O2	CO2	N2-Bal	Pressure Static	Atmospheric
HWPT0034	3/6/01	0.00	19.60	1.60	79.80	0.04	0.00
HWPT0035	3/6/01	0.00	20.50	0.00	79.50	0.03	0.00
HWPT0036	3/6/01	0.00	13.40	7.20	79.40	0.02	0.00
HWPT0037	3/6/01	0.00	20.20	0.00	79.80	0.04	0.00
HWPT0038	3/6/01	0.00	19.30	0.80	79.90	0.02	0.00
HWPT0039	3/6/01	0.00	19.40	0.70	79.90	0.00	0.00
HWPT0040	3/6/01	0.00	19.80	0.70	79.50	-0.44	0.40
HWPT0041	3/6/01	0.00	20.40	0.20	79.40	0.00	0.00
HWPT0042	3/6/01	0.00	20.70	0.00	79.30	0.00	0.00
HWPT0043	3/6/01	0.00	18.30	2.20	79.50	-0.01	0.00
HWPT0044	3/6/01	0.00	18.10	2.30	79.60	-0.01	0.00
HWPT0045	3/6/01	0.00	15.50	5.30	79.20	-0.01	0.00
HWPT0046	3/6/01	0.00	18.50	1.30	80.20	0.00	0.00
HWPT0047	3/6/01	0.00	19.50	0.70	79.80	-0.02	0.00
HWPT0048	3/6/01	0.00	18.90	1.80	79.30	-0.03	0.00
HWPT0049	3/6/01	0.00	18.50	2.00	79.50	0.02	0.00
HWPT0050	3/6/01	0.00	19.00	1.50	79.50	0.02	0.00
HWPT0051	3/6/01	0.00	19.30	1.00	79.70	0.03	0.00
HWPT0052	3/6/01	0.00	19.90	0.50	79.60	0.04	0.00
HWPT0053	3/6/01	0.00	19.80	0.70	79.50	0.01	0.00
HWPT0054	3/6/01	0.00	20.70	0.00	79.30	0.03	0.00
HWPT0055	3/6/01	0.00	20.70	0.00	79.30	0.02	0.00
HWPT0056	3/6/01	0.00	20.60	0.00	79.40	0.02	0.00
HWPT0057	3/6/01	0.00	20.00	0.50	79.50	0.04	0.00
HWPT0058	3/6/01	0.00	20.60	0.00	79.40	0.02	0.00
HWPT0059	3/6/01	0.00	19.80	0.70	79.50	0.02	0.00
HWPT0060	3/6/01	0.00	19.90	0.80	79.30	0.02	0.00
HWPT0061	3/6/01	0.00	18.70	1.90	79.50	0.01	0.00
HWPT0062	3/6/01	0.00	18.20	2.00	79.80	0.04	0.00
HWPT0063	3/6/01	0.00	16.50	3.10	80.40	0.00	0.00
HWPT0064	3/6/01	0.00	18.70	2.30	79.00	-0.88	0.80
HWPT0065	3/6/01	0.00	20.80	0.00	79.20	-1.89	1.90
HWPT0066	3/6/01	0.00	20.00	0.50	79.50	-0.36	0.30
HWPT0068	3/6/01	0.00	20.40	0.20	79.40	0.03	0.10
HWPT0069	3/6/01	0.00	20.60	0.00	79.40	0.00	0.00
HWPT0070	3/6/01	0.00	18.90	0.90	80.20	0.00	0.00
HWPT0067	3/6/01	0.00	20.20	0.10	79.70	0.00	0.00
HWPT0071	3/6/01	0.00	20.50	0.10	79.40	-0.05	0.00
HWPT0072	3/6/01	0.00	17.70	2.90	79.40	0.00	0.00

Hewitt Pit
Probe Report for All Probes
1/01/2001 to 3/31/2001

		Gas Composition				Pressure	
Probe ID	Date	CH4	O2	CO2	N2-Bal	Static	Atmospheric
HWPT0073	3/6/01	0.00	19.20	1.00	79.80	0.00	0.00
HWPT0074	3/6/01	0.00	20.70	0.00	79.30	-0.01	0.00
HWPT0075	3/6/01	0.00	20.70	0.00	79.30	0.00	0.00
HWPT0076	3/6/01	0.00	20.50	0.00	79.50	-0.02	0.00
HWPT0077	3/6/01	0.00	20.80	0.00	79.20	0.00	0.00
HWPT0078	3/6/01	0.00	20.70	0.20	79.10	-0.03	0.00
HWPT0079	3/6/01	0.00	16.70	1.00	82.30	-0.02	0.00
HWPT0080	3/6/01	0.00	20.30	0.40	79.30	-0.03	0.00
HWPT0081	3/6/01	0.00	20.60	0.00	79.40	-0.03	0.00

Attachment 2

GAS PROBE ANALYSIS

PROBE P41 (HWPT0077)

Copyright 2001 - GC Environmental, Inc.
All Rights Reserved

AtmAA Inc.
23917 Craftsman Rd., Calabasas, CA 91302 • (818) 223-3277 • FAX (818) 223-8250
environmental consultants
laboratory services

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Probe Tedlar Bag Sample

Report Date: May 2, 2001
Client: GC Environmental
Project Location: Hewitt Pit Landfill
Client Project No.: 1003-1
Date Received: April 18, 2001
Date Analyzed: April 18-20, 2001

AtmAA Lab No.:	01081-13
Sample I.D.:	Hewitt Pit Probe 77
Components	*(Concentration in %,v)*
Nitrogen	78.6
Oxygen	13.7
Carbon dioxide	7.15
	(Concentration in ppmv)
Methane	2.44
TGNMO	24.4
Hydrogen sulfide	<0.5
	(Concentration in ppbv)
Benzene	0.62
Benzylchloride	<0.8
Chlorobenzene	<0.2
Dichlorobenzenes*	<1.1
1,1-dichloroethane	<0.2
1,2-dichloroethane	2.23
1,1-dichloroethylene	<0.2
Dichloromethane	0.74
1,2-dibromoethane	<0.2
Perchloroethene	2.48
Carbon tetrachloride	0.12
Toluene	7.80
1,1,1-trichloroethane	1.17
Trichloroethene	0.52
Chloroform	0.42
Vinyl chloride	<0.2
m+p-xylenes	3.66
o-xylene	0.98

TGNMO is total gaseous non-methane organics measured and reported as ppm methane.
** total amount containing meta, para, and ortho isomers*

Michael L. Porter
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Hewitt Pit Landfill
Date Received: April 18, 2001
Date Analyzed: April 18-20, 2001

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% Diff. From Mean
		(Concentration in %,v)			
Nitrogen	Probe 77	78.9	78.4	78.6	0.32
Oxygen	Probe 77	13.6	13.8	13.7	0.73
Carbon dioxide	Probe 77	7.23	7.07	7.15	1.1
		(Concentration in ppmv)			
Methane	Probe 77	2.50	2.39	2.44	2.2
TGNMO	Probe 77	25.0	23.9	24.4	2.2
Hydrogen sulfide	Probe 77	<0.5	<0.5	---	---
		(Concentration in ppbv)			
Benzene	Probe 77	0.63	0.60	0.62	2.4
Benzylchloride	Probe 77	<0.8	<0.8	---	---
Chlorobenzene	Probe 77	<0.2	<0.2	---	---
Dichlorobenzenes	Probe 77	<1.1	<1.1	---	---
1,1-dichloroethane	Probe 77	<0.2	<0.2	---	---
1,2-dichloroethane	Probe 77	2.24	2.22	2.23	0.45
1,1-dichloroethylene	Probe 77	<0.2	<0.2	---	---
Dichloromethane	Probe 77	0.76	0.73	0.74	2.0
1,2-dibromoethane	Probe 77	<0.2	<0.2	---	---
Perchloroethene	Probe 77	2.50	2.46	2.48	0.81
Carbon tetrachloride	Probe 77	0.13	0.12	0.12	4.0
Toluene	Probe 77	7.87	7.72	7.80	0.96
1,1,1-trichloroethane	Probe 77	1.18	1.16	1.17	0.85

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% Diff. From Mean
		(Concentration in ppbv)			
Trichloroethene	Probe 77	0.54	0.50	0.52	3.8
Chloroform	Probe 77	0.42	0.43	0.42	1.2
Vinyl chloride	Probe 77	<0.2	<0.2	---	---
m + p-xylenes	Probe 77	3.44	3.89	3.66	6.1
o-xylene	Probe 77	0.95	1.00	0.98	2.6

One Tedlar bag sample, laboratory number 01081-13, was analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). Agreement between repeat analyses is a measure of precision and is shown above in the column "% Difference from Mean". Repeat analyses are an important part of AtmAA's quality assurance program. The average % Difference from Mean for 16 repeat measurements from the one Tedlar bag sample is 2.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
GC Environmental (for Calmat)	Hewitt Pit LF, North Hollywood

Project No.	Field Logbook No.
1003-1	

Sampler: (Signature)	Chain of Custody Tape No.
B. Milly	

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	PCBs	TGNMO's	1150.1 LIST				REMARKS
Probe 77 Hewitt Pit	4/18/01	1415	01081-13	Tedlar Bag (1L)							

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
B. Milly	4/18/01	1450	[signature]	4/18/01	1450
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date	Time
Sample Disposal Method:	Disposed of by: (Signature)			Date	Time

SAMPLE COLLECTOR
Brian Millage (GC Environmental)
1230 N. Jefferson Ste. J
Anaheim, CA 92807
Tel (714) 632-9969
Fax (714) 632-9968

ANALYTICAL LABORATORY
Atm AA
23917 Craftsman Rd.
Calabasas, CA 91302
(Tel) (818) 223-3277
Fax (818) 223-9250

#1003-1

AtmAA Inc.
23917 Craftsman Rd., Calabasas, CA 91302 • (818) 223-3277 • FAX (818) 223-8250
environmental consultants
laboratory services

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Probe Tedlar Bag Sample

Report Date: May 2, 2001
Client: GC Environmental
Project Location: Hewitt Pit Landfill
Client Project No.: 1003-1
Date Received: April 18, 2001
Date Analyzed: April 18-20, 2001

AtmAA Lab No.:	01081-13
Sample I.D.:	Hewitt Pit Probe 77
Components	*(Concentration in %,v)*
Nitrogen	78.6
Oxygen	13.7
Carbon dioxide	7.15
	(Concentration in ppmv)
Methane	2.44
TGNMO	24.4
Hydrogen sulfide	<0.5
	(Concentration in ppbv)
Benzene	0.62
Benzylchloride	<0.6
Chlorobenzene	<0.2
Dichlorobenzenes*	<1.1
1,1-dichloroethane	<0.2
1,2-dichloroethane	2.23
1,1-dichloroethylene	<0.2
Dichloromethane	0.74
1,2-dibromoethane	<0.2
Perchloroethene	2.48
Carbon tetrachloride	0.12
Toluene	7.80
1,1,1-trichloroethane	1.17
Trichloroethene	0.52
Chloroform	0.42
Vinyl chloride	<0.2
m+p-xylenes	3.66
o-xylene	0.98

TGNMO is total gaseous non-methane organics measured and reported as ppm methane.
** total amount containing meta, para, and ortho isomers*

Michael L. Porter
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Hewitt Pit Landfill
Date Received: April 18, 2001
Date Analyzed: April 18-20, 2001

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% Diff. From Mean
		(Concentration in %,v)			
Nitrogen	Probe 77	78.9	78.4	78.6	0.32
Oxygen	Probe 77	13.6	13.8	13.7	0.73
Carbon dioxide	Probe 77	7.23	7.07	7.15	1.1
		(Concentration in ppmv)			
Methane	Probe 77	2.50	2.39	2.44	2.2
TGNMO	Probe 77	25.0	23.9	24.4	2.2
Hydrogen sulfide	Probe 77	<0.5	<0.5	---	---
		(Concentration in ppbv)			
Benzene	Probe 77	0.63	0.60	0.62	2.4
Benzylchloride	Probe 77	<0.8	<0.8	---	---
Chlorobenzene	Probe 77	<0.2	<0.2	---	---
Dichlorobenzenes	Probe 77	<1.1	<1.1	---	---
1,1-dichloroethane	Probe 77	<0.2	<0.2	---	---
1,2-dichloroethane	Probe 77	2.24	2.22	2.23	0.45
1,1-dichloroethylene	Probe 77	<0.2	<0.2	---	---
Dichloromethane	Probe 77	0.76	0.73	0.74	2.0
1,2-dibromoethane	Probe 77	<0.2	<0.2	---	---
Perchloroethene	Probe 77	2.50	2.46	2.48	0.81
Carbon tetrachloride	Probe 77	0.13	0.12	0.12	4.0
Toluene	Probe 77	7.87	7.72	7.80	0.96
1,1,1-trichloroethane	Probe 77	1.18	1.16	1.17	0.85

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% Diff. From Mean
		(Concentration in ppbv)			
Trichloroethene	Probe 77	0.54	0.50	0.52	3.8
Chloroform	Probe 77	0.42	0.43	0.42	1.2
Vinyl chloride	Probe 77	<0.2	<0.2	---	---
m + p-xylenes	Probe 77	3.44	3.89	3.66	6.1
o-xylene	Probe 77	0.95	1.00	0.98	2.6

One Tedlar bag sample, laboratory number 01081-13, was analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). Agreement between repeat analyses is a measure of precision and is shown above in the column "% Difference from Mean". Repeat analyses are an important part of AtmAA's quality assurance program. The average % Difference from Mean for 16 repeat measurements from the one Tedlar bag sample is 2.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
GC Environmental (for Calmat)	Hewitt Pit LF, North Hollywood	
Project No. 1003-1	**Field Logbook No.**	
Sampler: (Signature) B. Millage	**Chain of Custody Tape No.**	

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	PCBs	TCLP VOCs	1150.1 LIST				REMARKS
Probe 77 Hewitt Pit	4/18/01	1415	01081-13	Tedlar Bag (1L)							

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
B. Millage	4/18/01	1450	[illegible]	4/18/01	1450
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date	Time
Sample Disposal Method:	Disposed of by: (Signature)			Date	Time

SAMPLE COLLECTOR
Brian Millage (GC Environmental)
1230 N. Jefferson, Ste. J
Anaheim, CA 92807
Tel (714) 632-9969
Fax (714) 632-9968

ANALYTICAL LABORATORY
Atm AA
23917 Craftsman Rd.
Calabasas, CA 91302
(Tel) (818) 223-3277
Fax (818) 223-8250

1974-3-84

08.27.1993 16:03 FROM

AtmAA Inc.
23917 Craftsman Rd., Calabasas, CA 91302 • (818) 223-3277 • FAX (818) 223-8250
environmental consultants
laboratory services

JUL 06 2000

July 3, 2000

LTR/275/00

Brian Millage
GC Environmental
1230 N. Jefferson, Ste.J
Anaheim, CA 92807

re: Hewitt Pit / Project No.: 1003-1

Dear Brian:

Please find enclosed the laboratory analysis report, quality assurance summary, and the original chain of custody form for one Tedlar bag sample received June 22, 2000.

The sample was analyzed for SCAQMD 1150.1 components, methane, and total gaseous non-methane organics (TGNMO) as requested on the chain of custody.

Sincerely,

AtmAA, Inc.

Michael L. Porter
Laboratory Director

Encl.
MLP/bwf

AtmAA Inc.
23917 Craftsman Rd., Calabasas, CA 91302 • (818) 223-3277 • FAX (818) 223-8250
environmental consultants
laboratory services

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Probe Tedlar Bag Sample

Report Date: July 3, 2000
Client: GC Environmental / Hewitt
Project Location: Hewitt Pit
Client Project No.: 1003-1
Date Received: June 22, 2000
Date Analyzed: June 22, 2000

AtmAA Lab No.:	01740-17
Sample I.D.:	Monitoring Probe #9
Components	*(Concentration in ppmv)*
Methane	1.00
Carbon dioxide	11000
TGNMO	12.8
	(Concentration in ppbv)
Hydrogen sulfide	<50
Benzene	0.36
Benzylchloride	<0.8
Chlorobenzene	<0.2
Dichlorobenzenes*	<1.1
1,1-dichloroethane	<0.2
1,2-dichloroethane	<0.2
1,1-dichloroethylene	<0.2
Dichloromethane	1.07
1,2-dibromoethane	<0.2
Perchloroethene	2.92
Carbon tetrachloride	0.12
Toluene	7.18
1,1,1-trichloroethane	2.70
Trichloroethene	0.14
Chloroform	0.24
Vinyl chloride	<0.2
m+p-xylenes	0.98
o-xylene	<0.4

TGNMO is total gaseous non-methane organics measured and reported as ppm methane.
** total amount containing meta, para, and ortho isomers*

Michael L. Porter
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Hewitt Pit
Date Received: June 22, 2000
Date Analyzed: June 22, 2000

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% Diff. From Mean
		(Concentration in ppmv)			
Methane	Probe #9	<1	1.00	---	---
TGNMO	Probe #9	12.9	12.8	12.8	0.39
		(Concentration in ppbv)			
Hydrogen sulfide	Probe #9	<50	<50	---	---
Benzene	Probe #9	0.35	0.38	0.36	4.1
Benzylchloride	Probe #9	<0.8	<0.8	---	---
Chlorobenzene	Probe #9	<0.2	<0.2	---	---
Dichlorobenzenes	Probe #9	<1.1	<1.1	---	---
1,1-dichloroethane	Probe #9	<0.2	<0.2	---	---
1,2-dichloroethane	Probe #9	<0.2	<0.2	---	---
1,1-dichloroethylene	Probe #9	<0.2	<0.2	---	---
Dichloromethane	Probe #9	1.10	1.04	1.07	2.8
1,2-dibromoethane	Probe #9	<0.2	<0.2	---	---
Perchloroethene	Probe #9	2.92	2.93	2.92	0.17
Carbon tetrachloride	Probe #9	0.10	0.13	0.12	13
Toluene	Probe #9	7.23	7.13	7.18	0.70
1,1,1-trichloroethane	Probe #9	2.68	2.72	2.70	0.74
Trichloroethene	Probe #9	0.15	0.14	0.14	3.4
Chloroform	Probe #9	0.25	0.24	0.24	2.0
Vinyl chloride	Probe #9	<0.2	<0.2	---	---
m + p-xylenes	Probe #9	1.00	0.96	0.98	2.0
o-xylene	Probe #9	<0.4	<0.4	---	---

One Tedlar bag sample, laboratory number 01740-17, was analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). Agreement between repeat analyses is a measure of precision and is shown above in the column "% Difference from Mean". Repeat analyses are an important part of AtmAA's quality assurance program. The average % Difference from Mean for 10 repeat measurements from the one Tedlar bag sample is 2.9%.

CHAIN OF CUSTODY RECORD

Client/Project Name: GC ENVIRONMENTAL/HEWITT	Project Location: HEWITT PIT
Project No.: 1003-1	Field Logbook No.
Sampler: (Signature) Brian Millage	Chain of Custody Tape No.

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	USEPA Method 25 (TO-14)	Ethylene	1150.1 (SV)				Special Remarks
Monitoring Probe #9		01740-17			X	X					

	Date	Time		Date	Time
Relinquished by: (Signature) Brian Millage	6/22/00	2:40 PM	Received by: (Signature)	6/22/00	2:40 pm
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received for Laboratory by: (Signature)		

Sample Collector Info

Brian Millage
Company: GC ENVIRONMENTAL
Street Address: 1230 N. Jefferson Ste. J
City/State/Zip: Anaheim CA 92807
Telephone No.: (714) 632-9969
Fax No.: (714) 632-9968

Analytical Laboratory

AtmAA Inc.
23917 Craftsman Rd.
Calabasas, CA 91302
TEL: (818) 223-3277
FAX: (818) 223-8250

AtmAA Inc.
23917 Craftsman Rd., Calabasas, CA 91302 • (818) 223-3277 • FAX (818) 223-8250
environmental consultants
laboratory services

JUL 06 2000

July 3, 2000

LTR/275/00

Brian Millage
GC Environmental
1230 N. Jefferson, Ste.J
Anaheim, CA 92807

re: Hewitt Pit / Project No.: 1003-1

Dear Brian:

Please find enclosed the laboratory analysis report, quality assurance summary, and the original chain of custody form for one Tedlar bag sample received June 22, 2000.

The sample was analyzed for SCAQMD 1150.1 components, methane, and total gaseous non-methane organics (TGNMO) as requested on the chain of custody.

Sincerely,

AtmAA, Inc.

Michael L. Porter
Laboratory Director

Encl.
MLP/bwf

AtmAA Inc.
23917 Craftsman Rd., Calabasas, CA 91302 • (818) 223-3277 • FAX (818) 223-8250
environmental consultants
laboratory services

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Probe Tedlar Bag Sample

Report Date: July 3, 2000
Client: GC Environmental / Hewitt
Project Location: Hewitt Pit
Client Project No.: 1003-1
Date Received: June 22, 2000
Date Analyzed: June 22, 2000

AtmAA Lab No.:	01740-17
Sample I.D.:	Monitoring Probe #9
Components	*(Concentration in ppmv)*
Methane	1.00
Carbon dioxide	11000
TGNMO	12.8
	(Concentration in ppbv)
Hydrogen sulfide	<50
Benzene	0.36
Benzylchloride	<0.8
Chlorobenzene	<0.2
Dichlorobenzenes*	<1.1
1,1-dichloroethane	<0.2
1,2-dichloroethane	<0.2
1,1-dichloroethylene	<0.2
Dichloromethane	1.07
1,2-dibromoethane	<0.2
Perchloroethene	2.92
Carbon tetrachloride	0.12
Toluene	7.18
1,1,1-trichloroethane	2.70
Trichloroethene	0.14
Chloroform	0.24
Vinyl chloride	<0.2
m+p-xylenes	0.98
o-xylene	<0.4

TGNMO is total gaseous non-methane organics measured and reported as ppm methane.
** total amount containing meta, para, and ortho isomers*

Michael L. Porter
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Hewitt Pit
Date Received: June 22, 2000
Date Analyzed: June 22, 2000

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% Diff. From Mean
		(Concentration in ppmv)			
Methane	Probe #9	<1	1.00	---	---
TGNMO	Probe #9	12.9	12.8	12.8	0.39
		(Concentration in ppbv)			
Hydrogen sulfide	Probe #9	<50	<50	---	---
Benzene	Probe #9	0.35	0.38	0.36	4.1
Benzylchloride	Probe #9	<0.8	<0.8	---	---
Chlorobenzene	Probe #9	<0.2	<0.2	---	---
Dichlorobenzenes	Probe #9	<1.1	<1.1	---	---
1,1-dichloroethane	Probe #9	<0.2	<0.2	---	---
1,2-dichloroethane	Probe #9	<0.2	<0.2	---	---
1,1-dichloroethylene	Probe #9	<0.2	<0.2	---	---
Dichloromethane	Probe #9	1.10	1.04	1.07	2.8
1,2-dibromoethane	Probe #9	<0.2	<0.2	---	---
Perchloroethene	Probe #9	2.92	2.93	2.92	0.17
Carbon tetrachloride	Probe #9	0.10	0.13	0.12	13
Toluene	Probe #9	7.23	7.13	7.18	0.70
1,1,1-trichloroethane	Probe #9	2.68	2.72	2.70	0.74
Trichloroethene	Probe #9	0.15	0.14	0.14	3.4
Chloroform	Probe #9	0.25	0.24	0.24	2.0
Vinyl chloride	Probe #9	<0.2	<0.2	---	---
m+p-xylenes	Probe #9	1.00	0.96	0.98	2.0
o-xylene	Probe #9	<0.4	<0.4	---	---

One Tedlar bag sample, laboratory number 01740-17, was analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). Agreement between repeat analyses is a measure of precision and is shown above in the column "% Difference from Mean". Repeat analyses are an important part of AtmAA's quality assurance program. The average % Difference from Mean for 10 repeat measurements from the one Tedlar bag sample is 2.9%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
GC ENVIRONMENTAL/HEWITT	HEWITT PIT
Project No. 1003-1	**Field Logbook No.**
Sampler: (Signature) B. Millage	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	USEPA Method 25 (TO-14)	CH4/TGNMO	1150.1 ISS				Special Remarks
Monitoring Probe #9		01740-17				X	X				

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
B. Millage	6/22/00	2:40 PM	[signature]	6/22/00	2:40 pm
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time

Sample Collector Info

Brian Millage
Company: GC ENVIRONMENTAL
Street Address: 1230 N. Jefferson Ste. J
City/State/Zip: Anaheim CA 92807
Telephone No.: (714) 632-9969
Fax No.: (714) 632-9968

Analytical Laboratory

AtmAA Inc.
23917 Craftsman Rd.
Calabasas, CA 91302
TEL: (818) 223-3277
FAX: (818) 223-8250

0