

APPENDIX A

Ambient Air Quality and Odor Assessment at the
City of Albany Rapp Road Solid Waste Management Facility

FIELD DATA SHEETS

ODOR SAMPLING DATA SHEET

Project ID: _____ Location: Albany Landfill Date: 5/3/07
Investigators: KJS/BA
General Weather Conditions: Clear w/N@1

SAMPLE ID: ALB-1 SAMPLER ID: (R-10)
PUMP ID: R10 SAMPLE LOCATION: UPWIND of MB
DURATION: 3 min
NOMINAL FLOW RATE: 4 L/MIN NOMINAL SAMPLE VOLUME: 12 L.

SAMPLE START TIME: 6:39

INITIAL ROTAMETER READING: 4 L/min

5 MIN ROTAMETER READING: -

30 MIN ROTAMETER READING: - * *

SAMPLE STOP TIME: 6:42

FINAL ROTAMETER READING: 4 L/min. *

COMMENTS: PID - 0.0 ppm E 573216 E
H2S - 0.0 ppm 472.93 24 N
6:36 AM

ODOR SAMPLING DATA SHEET

Project ID: ALB LF Location: Albany Date: 5/3/07

Investigators: _____

General Weather Conditions: _____

SAMPLE ID: ALB-02 SAMPLER ID: (R-10)

PUMP ID: R10 SAMPLE LOCATION: ALB-02 @ AT-3

DURATION: 3 min

NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: 12 L

SAMPLE START TIME: 8:10

INITIAL ROTAMETER READING: 44 L/min

5 MIN ROTAMETER READING: 44

30 MIN ROTAMETER READING: 44

SAMPLE STOP TIME: 8:13

FINAL ROTAMETER READING: 44 L/min

COMMENTS: No PID, Tspine detection @

ODOR SAMPLING DATA SHEET

Project ID: ALB-WDFL Location: Albany Lumber / KTS/BA Date: 5/3/07
Investigators: _____
General Weather Conditions: Clear W/N @ 58-62-4.

SAMPLE ID: ALB-03 SAMPLER ID: (R-10)
PUMP ID: R10 SAMPLE LOCATION: 03
DURATION: 3 min.
NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: 12 L

SAMPLE START TIME: 9:43
INITIAL ROTAMETER READING: 4 L/min
5 MIN ROTAMETER READING: —
30 MIN ROTAMETER READING: —
SAMPLE STOP TIME: 9:46
FINAL ROTAMETER READING: 4 L/min

COMMENTS: 0.0 ppm - RTD
0.006 ppm H₂S

ODOR SAMPLING DATA SHEET

Project ID: ALB-LNDFL Location: Albany Lndr 4 Date: 5/3/07

Investigators: KSS/BA

General Weather Conditions: Clear Nov 3

SAMPLE ID: ALB 04 SAMPLER ID: (R-10)

PUMP ID: R10 SAMPLE LOCATION: ALB-04

DURATION: 3 Min

NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: 12

SAMPLE START TIME: 8:38

INITIAL ROTAMETER READING: 4 4/min

5 MIN ROTAMETER READING: -

30 MIN ROTAMETER READING: -

SAMPLE STOP TIME: 8:41

FINAL ROTAMETER READING: 4 4/min

COMMENTS: 593978 E
4729047 N

83 594011
472260

HAZ = 0 ppb UUC = 0.0 ppm

Location?

ODOR SAMPLING DATA SHEET

Project ID: ALB-LUDPL Location: Albany Landfill Date: 5/3

Investigators: BA/ETD

General Weather Conditions: _____

SAMPLE ID: ALB-05 SAMPLER ID: (R-) 5

PUMP ID: NIO SAMPLE LOCATION: NE corner of cell

DURATION: 3 min

NOMINAL FLOW RATE: 4 L/m NOMINAL SAMPLE VOLUME: 12 L

SAMPLE START TIME: 1:22

INITIAL ROTAMETER READING: 4 L/m

5 MIN ROTAMETER READING: 4 L/m

30 MIN ROTAMETER READING: _____

SAMPLE STOP TIME: 1:25

FINAL ROTAMETER READING: 4 L/m

COMMENTS: Temp cover laydown in progress

H₂S = 4 ppb VOC: 0.0 ppm 574173 E
4728864 N

ODOR SAMPLING DATA SHEET

Project ID: ALB-LVDPL Location: LF OFFICE Date: 5/3/07
Investigators: 1 RJS/BA
General Weather Conditions: NW @ 3-5

SAMPLE ID: ALB-06 SAMPLER ID: (R-10)
PUMP ID: R10 SAMPLE LOCATION: AT-4 OFFICE
DURATION: 3 min
NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: 12 L

SAMPLE START TIME: 10⁰⁰

INITIAL ROTAMETER READING: 4 4/min

5 MIN ROTAMETER READING: -

30 MIN ROTAMETER READING: -

SAMPLE STOP TIME: 10⁰³

FINAL ROTAMETER READING: 4 4/min

COMMENTS: PID = 0.0 ppm
H2S - 004 ppm?

ODOR SAMPLING DATA SHEET

Project ID: ALB-WDFL Location: Albany Ludell Date: 5/3/07
Investigators: BA / KJD
General Weather Conditions: Fair NC5-10

SAMPLE ID: ALB 07 SAMPLER ID: (R-) 5
PUMP ID: R10 SAMPLE LOCATION: NEO
DURATION: 3 min
NOMINAL FLOW RATE: 4 l/min NOMINAL SAMPLE VOLUME: 12 L

SAMPLE START TIME: 11:30
INITIAL ROTAMETER READING: 4 l/min
5 MIN ROTAMETER READING: -
30 MIN ROTAMETER READING: -
SAMPLE STOP TIME: 11:45
FINAL ROTAMETER READING: 4 l/min

COMMENTS: MS 008
PID - 0.0
544012 E
4128395 N

ODOR SAMPLING DATA SHEET

Project ID: ALBLF Location: ALBANY Landfill Date: 5/3/07
Investigators: KS/BA
General Weather Conditions: CLR NO 5 (NW)

SAMPLE ID: ALB-CB SAMPLER ID: (R-10)
PUMP ID: 210 SAMPLE LOCATION: 08
DURATION: 3 Min
NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: 12L

SAMPLE START TIME: 1045
INITIAL ROTAMETER READING: 4 L/min
5 MIN ROTAMETER READING: -
30 MIN ROTAMETER READING: -
SAMPLE STOP TIME: 1048
FINAL ROTAMETER READING: 4 L/min

COMMENTS: _____

H2S = 0 ppb PID = 0.0 ppm

ODOR SAMPLING DATA SHEET

Project ID: ALB-LNDPL Location: Albany Lindell Date: 5/3/07

Investigators: 1.75 / B.A.

General Weather Conditions: _____

SAMPLE ID: ALB-09 SAMPLER ID: (R-10)

PUMP ID: R10 SAMPLE LOCATION: HORSE FARM

DURATION: _____

NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: 12L

SAMPLE START TIME: 10⁵⁷

INITIAL ROTAMETER READING: 4 L/min

5 MIN ROTAMETER READING: -

30 MIN ROTAMETER READING: -

SAMPLE STOP TIME: 11⁰⁰

FINAL ROTAMETER READING: 4 L/min

COMMENTS: _____
594580E
4728681N

ODOR SAMPLING DATA SHEET

Project ID: ALB-LWD/PC Location: Albany Landfill Date: 5/3/07

Investigators: DA / KSD

General Weather Conditions: _____

SAMPLE ID: ALB' 010 SAMPLER ID: (R-12)

PUMP ID: R10 SAMPLE LOCATION: 010

DURATION: 3 MIN

NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: 12 L

SAMPLE START TIME: 10²⁰

INITIAL ROTAMETER READING: 4 L/min

5 MIN ROTAMETER READING: -

30 MIN ROTAMETER READING: -

SAMPLE STOP TIME: 10²³

FINAL ROTAMETER READING: 4 L/min

COMMENTS: _____

544 092 308'
4:22:240

H2S = 0 ppb P10 = 0.0 ppm

ODOR SAMPLING DATA SHEET

Project ID: ALB-LNDFL Location: Albany Landfill ~~S. of Leach Lake Pond~~ Date: 5/3/07

Investigators: BA/KJJ

General Weather Conditions: _____

SAMPLE ID: ALB-011 SAMPLER ID: (R-)

PUMP ID: R10 SAMPLE LOCATION: S. of Leach Lake Pond

DURATION: 3 min

NOMINAL FLOW RATE: 4 L/m NOMINAL SAMPLE VOLUME: 12 L

SAMPLE START TIME: 9:10

INITIAL ROTAMETER READING: 4 L/m

5 MIN ROTAMETER READING: 4 L/m

30 MIN ROTAMETER READING: _____

SAMPLE STOP TIME: ~~9:10~~ 9:13

FINAL ROTAMETER READING: 4 L/m

COMMENTS: South of Leach Lake pond on northeast side of landfill. Approx. 100' X 100' area of strong odor and seeping leachate.
H2S - 0.5 ppb VOC: 0.2 579049 E
4729009 N

SUMMA CANISTER SAMPLING DATA SHEET

Project: Albany Landfill O&C/Air Tox Assessment Date: 5/13/07
Project Site: Albany Landfill Operators: BA/KD
General Weather Conditions: Fair, cool, temp 25°F North winds

Sample ID: ALB-AT-1 Flow Device Setting: 8-hr
Canister ID: 1590 Nominal Flow Rate:
Sample Location: NW edge of landfill near entrance to pine bush Nominal Sample Volume: 6L
GPS:

Initial Canister Pressure: -30.4
Initial Temperature (F) and Humidity (%): 53°F, 41.7°F, 50%
Initial VOC Conc. (ppm): 0.0
Sampling Start Time: 6:41

Final Canister Pressure: -4.3
Final Temperature (F) and Humidity (%):
Final VOC Conc. (ppm): 0.0
Sample Stop Time: 16:06
Total Elapse Time: 9 hours 25 minutes

Comments:

SUMMA CANISTER SAMPLING DATA SHEET

Project: AUB-CUDFL Date: 5/3/07
Project Site: Albany Landfill Operators: BA / KJD
General Weather Conditions: _____

Sample ID: ALD-AT-2 Flow Device Setting: 8hr
Canister ID: _____ Nominal Flow Rate: _____
Sample Location: top of fill edge at top Nominal Sample Volume: 6L
6-15' next to pipe, down end of
trench.

Initial Canister Pressure: -30.4
Initial Temperature (F) and Humidity (%): 48.0°, 46.6
Initial VOC Conc. (ppm): 0.0
Sampling Start Time: 7:11

Final Canister Pressure: -5.3
Final Temperature (F) and Humidity (%): _____
Final VOC Conc. (ppm): 0.0
Sample Stop Time: 15:48
Total Elapse Time: 10:34 10 hours 34 mins

Comments:

SUMMA CANISTER SAMPLING DATA SHEET

Project: ALB-LUDFL Date: 5/13/07
Project Site: Albany Landfill Operators: KTB/Br
General Weather Conditions: _____

Sample ID: ALB-AT-3 Flow Device Setting: 8-hr
Canister ID: _____ Nominal Flow Rate: _____
Sample Location: TOP of Temp Cover Nominal Sample Volume: 6L
South Side

Initial Canister Pressure: -25.5
Initial Temperature (F) and Humidity (%): 45.5° 48%
Initial VOC Conc. (ppm): 0.0
Sampling Start Time: 7:16

Final Canister Pressure: -3.6
Final Temperature (F) and Humidity (%): _____
Final VOC Conc. (ppm): 0.0
Sample Stop Time: 10:51
Total Elapse Time: 10:35 10 hours 35 minutes

Comments: _____
_____ 593983E 379'
_____ 4728760N

SUMMA CANISTER SAMPLING DATA SHEET

Project: ALB-LMPC Date: 5/3/07
Project Site: Albany Landfill Operators: KSS/AT
General Weather Conditions: _____

Sample ID: ALB-AT-4 Flow Device Setting: 8-hr
Canister ID: _____ Nominal Flow Rate: _____
Sample Location: OFFICE Nominal Sample Volume: 6 L

Initial Canister Pressure: -30.1
Initial Temperature (F) and Humidity (%): 46.3° 50%
Initial VOC Conc. (ppm): 0.0
Sampling Start Time: 7:27

Final Canister Pressure: -6.1
Final Temperature (F) and Humidity (%): _____
Final VOC Conc. (ppm): 0.0
Sample Stop Time: 1:55
Total Elapse Time: 10:28 10 hours 28 minutes

Comments: _____
_____ 594 145E
_____ 4728355N

SUMMA CANISTER SAMPLING DATA SHEET

Project: ALB LUDFC Date: 5/3/07
Project Site: Albany Landfill Operators: KSS/AT
General Weather Conditions: _____

Sample ID: ALB-AT-5 Flow Device Setting: 8hr
Canister ID: _____ Nominal Flow Rate: _____
Sample Location: Location Area North of Nominal Sample Volume: 6L
landfill entrance

Initial Canister Pressure: -24.2
Initial Temperature (F) and Humidity (%): 51.3° 45%
Initial VOC Conc. (ppm): 0.0
Sampling Start Time: 730

Final Canister Pressure: -3.9
Final Temperature (F) and Humidity (%): _____
Final VOC Conc. (ppm): 0.0
Sample Stop Time: 1606
Total Elapse Time: 8:36 8-hours 36 mins

Comments: _____
_____ 402
594387 E 315 ft
_____ 4728320N

AMBIENT AIR SAMPLING DATA SHEET

Project: Albany Landfill Odor/Air tox Assessment Date: 5/3/07
 Project Site: Albany Landfill Operators: BA KJ
 General Weather Conditions: Fair and cool, temp 50°F winds ~ N 5 mph

Sample ID: ALB VOA #1 Sample Location: @AT-2
 Pump ID: R2 Nominal Flow Rate: 1 L/min
 Sampler ID (R-2) Nominal Sample Volume: 300 L
 Sampling Media Type: Acid mist tubes Sampling Media ID:

Leak Check:
 Sample Start Time: 7:48
 Initial Rotameter Reading (Bottom of the S.S. Ball): 1.4/min
 Initial Ambient VOC Conc. (ppm): 0.0
 Final Temperature (F) and Humidity (%):

Rotameter Reading	Total Elapse Time	Local Time
1.0	3	7:51
1.0	26	8:13
1.0	329	13:18

Rotameter Reading	Total Elapse Time	Local Time

Final Leak Check:
 Sample Stop Time: 13:14
 Final Rotameter Reading: 1.0
~~Final Rotameter Reading:~~
 Total Elapse Time: 330 min
 Final Ambient VOC Conc. (ppm): 0.0
 Final Temperature (F) and Humidity (%):

Comments: H₂S - 7 ppb 4098
VOC - 0.1 ppm 8673

AMBIENT AIR SAMPLING DATA SHEET

Project: Albany Landfill / Air Tox Assessment Date: 5/3/07
 Project Site: Albany Landfill Operators: DA KJS
 General Weather Conditions: Fair - Cool, temp = 50°F, winds N 5-mph

Sample ID: ALB VOA 2 Sample Location: AT-3
 Pump ID: _____ Nominal Flow Rate: 1.0 L/M
 Sampler ID (R-#): _____ Nominal Sample Volume: 300 L/M
 Sampling Media Type: Acid mist tubes Sampling Media ID: _____

Leak Check:
 Sample Start Time: 8:16
 Initial Rotameter Reading (Bottom of the S.S. Ball): 1.4/m
 Initial Ambient VOC Conc. (ppm): 0.0
 Final Temperature (F) and Humidity (%): _____

Rotameter Reading	Total Elapse Time	Local Time
1.0	2	8:18
1.0	107	9:36
1.0	109	9:36
1.0	326	13:42

Rotameter Reading	Total Elapse Time	Local Time

Final Leak Check:
 Sample Stop Time: 13:46
 Final Rotameter Reading: 1.0
 Final Rotameter Reading: _____
 Total Elapse Time: 330 M
 Final Ambient VOC Conc. (ppm): 0.0
 Final Temperature (F) and Humidity (%): _____

Comments: 12.5 = 4 ppb 574124 E
4728863 N

22-80
 37-90
 120
 2470
 #4/1/98

AMBIENT AIR SAMPLING DATA SHEET

Project: Albany Landfill odor/Air tox Assessment Date: 5/3/07
 Project Site: Albany Landfill Operators: KJS/BA
 General Weather Conditions: Fair - Cool, temp = 12°F, wind = 2-5 mph

Sample ID: ALB-ALD-1 Sample Location: @ AT-2
 Pump ID: R1 Nominal Flow Rate: 1 L/min
 Sampler ID {R- | } Nominal Sample Volume:
 Sampling Media Type: TO-11 tubes Sampling Media ID: SPR 8592

Leak Check:

Sample Start Time: 7:48

Initial Rotameter Reading (Bottom of the S.S. Ball): 1.0

Initial Ambient VOC Conc. (ppm): 0.0

Final Temperature (F) and Humidity (%):

Rotameter Reading	Total Elapse Time	Local Time
1.0	3	7:51
1.0	107	9:36
1.0	329	13:18

Rotameter Reading	Total Elapse Time	Local Time

Final Leak Check:

Sample Stop Time: 13:14

Final Rotameter Reading: 1.0

~~Final Rotameter Reading:~~

Total Elapse Time: 330m

Final Ambient VOC Conc. (ppm): 0.0

Final Temperature (F) and Humidity (%):

Comments:

AMBIENT AIR SAMPLING DATA SHEET

Project: Albany Landfill O&C / Air Tox Account Date: 5/2/07
 Project Site: Albany Landfill Operators: BA, KJJ
 General Weather Conditions: _____

Sample ID: ALB: ALD-2 Sample Location: AT-3
 Pump ID: _____ Nominal Flow Rate: _____
 Sampler ID (R-5) _____ Nominal Sample Volume: _____
 Sampling Media Type: 10-11 tubes Sampling Media ID: SRA-8572

Leak Check: _____
 Sample Start Time: 8:16 _____
 Initial Rotameter Reading (Bottom of the S.S. Ball): 1 _____
 Initial Ambient VOC Conc. (ppm): 0.0 _____
 Final Temperature (F) and Humidity (%): _____

Rotameter Reading	Total Elapse Time	Local Time
1.0	2	8:18
1.0	87	9:43
1.0	326	13:42

Rotameter Reading	Total Elapse Time	Local Time

Final Leak Check: _____
 Sample Stop Time: 13:46 _____
 Final Rotameter Reading: 1.0 _____
~~Final Rotameter Reading:~~ _____
 Total Elapse Time: 330 m _____
 Final Ambient VOC Conc. (ppm): 1.0 _____
 Final Temperature (F) and Humidity (%): _____

Comments: H2S: 4 ppb

LANDFILL GAS MONITORING FIELD DATA SHEET

Project ID: ALB-LUDFL Location: AL Date: 5/3/07
Investigators: BA/KJD
General Weather Conditions: Fair - cool, winds NW ~ 5 mph

SAMPLE ID: ALB LFG 1 SAMPLER ID: (R-)
PUMP ID: ~~DD~~ - SAMPLE LOCATION: Main Place
WELL ID: Fine DURATION: 10 min
NOMINAL FLOW RATE: 1 LPM NOMINAL SAMPLE VOLUME: 10
INITIAL AMBIENT TEMPERATURE: / INITIAL AMBIENT PRESSURE: /
INITIAL WELL GAS FLOW: / INITIAL WELL GAS TEMPERATURE: ~~ALB~~ /
GEM500 - CH4: 45.3 INITIAL CO2: 36.8 INITIAL O2: 2.0 BAL: 15.7 VAC (ln. W.C.):

INITIAL WELL H2S CONCENTRATION: / SAMPLE START TIME: 14:18
INITIAL ROTAMETER READING: 1.0 LPM BOTTOM OF THE / BALL
5 MIN ROTAMETER READING: 1.0 LPM
30 MIN ROTAMETER READING: /

FINAL AMBIENT TEMPERATURE: / FINAL AMBIENT PRESSURE: /
FINAL WELL GAS FLOW: / FINAL WELL GAS TEMPERATURE: /
FINAL WELL H2S CONCENTRATION: / SAMPLE STOP TIME: 14:28

DRAGER CONC. 700 ppm
FINAL ROTAMETER READING: 1.0 BOTTOM OF THE / BALL

COMMENTS:

LANDFILL GAS MONITORING FIELD DATA SHEET

Project ID: ALB-LUOFL Location: Albion Landfill Date: 5/3/07

Investigators: BA / KJJ

General Weather Conditions: Fair and cool, northwest winds 25 mph

SAMPLE ID: ALB-LFG-2 SAMPLER ID: (R-)

PUMP ID: SAMPLE LOCATION: northeast side of fill

WELL ID: MPO002 DURATION: 10 min

NOMINAL FLOW RATE: 1.0 L/min NOMINAL SAMPLE VOLUME: 10 L

INITIAL AMBIENT TEMPERATURE: INITIAL AMBIENT PRESSURE:

INITIAL WELL GAS FLOW: INITIAL WELL GAS TEMPERATURE:

GEM500 - CH4 15.2 INITIAL CO2: 35.5 INITIAL O2: 2.2 BAL: 17.0 VAC (in. W.C.): 12"

INITIAL WELL H2S CONCENTRATION: SAMPLE START TIME: 12:57

INITIAL ROTAMETER READING: 1.0 L/min BOTTOM OF THE BALL

5 MIN ROTAMETER READING: 1.0 L/min

30 MIN ROTAMETER READING:

FINAL AMBIENT TEMPERATURE: FINAL AMBIENT PRESSURE:

FINAL WELL GAS FLOW: FINAL WELL GAS TEMPERATURE:

FINAL WELL H2S CONCENTRATION: SAMPLE STOP TIME: 1:07

DRAGER CONC. 1500 ppm

FINAL ROTAMETER READING: BOTTOM OF THE BALL

COMMENTS:

LANDFILL GAS MONITORING FIELD DATA SHEET

Project ID: ALB-LMDFL Location: Albany Landfill Date: 5/3/07
Investigators: BAF/KTS
General Weather Conditions: Fair - cool, winds NW ~5 mph

SAMPLE ID: ALB LFG 3 SAMPLER ID: (R-) High Vac pump
PUMP ID: SAMPLE LOCATION: 500 ft west of flame
WELL ID: ALR (red rebar) DURATION: 5 min
NOMINAL FLOW RATE: 1 L/min NOMINAL SAMPLE VOLUME: 10L

INITIAL AMBIENT TEMPERATURE: INITIAL AMBIENT PRESSURE:

INITIAL WELL GAS FLOW: INITIAL WELL GAS TEMPERATURE:

GEM500 - CH4: 44 INITIAL CO2: 36.7 INITIAL O2: 3.3 BAL: 15.9 VAC (in. W.C.): -31.0

INITIAL WELL H2S CONCENTRATION: SAMPLE START TIME: 15:00

INITIAL ROTAMETER READING: 2 L/min BOTTOM OF THE BALL
5 MIN ROTAMETER READING: 2 L/min
30 MIN ROTAMETER READING:

FINAL AMBIENT TEMPERATURE: FINAL AMBIENT PRESSURE:

FINAL WELL GAS FLOW: FINAL WELL GAS TEMPERATURE:

FINAL WELL H2S CONCENTRATION: SAMPLE STOP TIME: 15:05

DRAGER CONC. 200 ppm
FINAL ROTAMETER READING: BOTTOM OF THE BALL

COMMENTS:

LANDFILL GAS MONITORING FIELD DATA SHEET

Project ID: ALB-LV06E Location: Albany Landfill Date: 5/3/07

Investigators: BA / KJJ

General Weather Conditions: Fair; cool winds NW ~ 5 mph

SAMPLE ID: ALB-LFG 4 SAMPLER ID: (R-) High Vac Pump

PUMP ID: _____ SAMPLE LOCATION: South side Pie w/ 3 cells get red redwood

WELL ID: SW feet east of structure DURATION: 10 min

NOMINAL FLOW RATE: 1 L/min NOMINAL SAMPLE VOLUME: 10 L

INITIAL AMBIENT TEMPERATURE: _____ INITIAL AMBIENT PRESSURE: _____

INITIAL WELL GAS FLOW: _____ INITIAL WELL GAS TEMPERATURE: _____

GEM500 - CH4: 9/10 INITIAL CO2: 32.5 INITIAL O2: 3.3 BAL: 23.3 VAC (in. W.C.): -3/0

INITIAL WELL H2S CONCENTRATION: _____ SAMPLE START TIME: 15:19

INITIAL ROTAMETER READING: 1 L/min BOTTOM OF THE _____ BALL

5 MIN ROTAMETER READING: 1 L/min

30 MIN ROTAMETER READING: _____

FINAL AMBIENT TEMPERATURE: _____ FINAL AMBIENT PRESSURE: _____

FINAL WELL GAS FLOW: _____ FINAL WELL GAS TEMPERATURE: _____

FINAL WELL H2S CONCENTRATION: _____ SAMPLE STOP TIME: 15:29

DRAGER CONC. 600 ppm

FINAL ROTAMETER READING: 1 L/min BOTTOM OF THE _____ BALL

COMMENTS: _____

ODOR SAMPLING DATA SHEET

Project ID: ALBANY LANDFILL Location: LANDFILL Date: Aug 1 2007

Investigators: KB/BV

General Weather Conditions: _____

SAMPLE ID: ABB2-1 SAMPLER ID: _____ (R -) _____

PUMP ID: R1 SAMPLE LOCATION: UPWIND

DURATION: 3

NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: 12

SAMPLE START TIME: 2040

INITIAL ROTAMETER READING: 4

FINAL ROTAMETER READING: 4

SAMPLE STOP TIME: 2043

FINAL ROTAMETER READING: 4

H2S CONCENTRATION: 0.0

VOC CONCENTRATION: 0.2

COMMENTS: CALM WINDS. HEAVY MOSQUITOES.

ODOR SAMPLING DATA SHEET

Project ID: ALBANY LANDFILL Location: CANFILL Date: Aug 1, 2001
Investigators: _____
General Weather Conditions: _____

SAMPLE ID: ALB2-2 SAMPLER ID: (R-)
PUMP ID: R1 SAMPLE LOCATION: TOP OF FILL
DURATION: 3
NOMINAL FLOW RATE: 4 NOMINAL SAMPLE VOLUME: 12

SAMPLE START TIME: 2101
INITIAL ROTAMETER READING: 4
FINAL ROTAMETER READING: 4
SAMPLE STOP TIME: 2104

FINAL ROTAMETER READING: 4
H2S CONCENTRATION: 0.0 TO 0.0
VOC CONCENTRATION: 0.9 ppm

COMMENTS: SW wind @ 1-2 mph.

ODOR SAMPLING DATA SHEET

Project ID: ALBANY LANDFILL Location: LANDFILL Date: AUGUST 1, 2007
Investigators: KJS/BJA
General Weather Conditions: FAIR.

SAMPLE ID: ALB2-3 SAMPLER ID: (R-)
PUMP ID: R-1 SAMPLE LOCATION: FLARE.
DURATION: _____
NOMINAL FLOW RATE: 4 L/min. NOMINAL SAMPLE VOLUME: 12 L.

SAMPLE START TIME: 1806
INITIAL ROTAMETER READING: 4
FINAL ROTAMETER READING: 4
SAMPLE STOP TIME: 1809
FINAL ROTAMETER READING: 4
H2S CONCENTRATION: 0.0 & 0.0
VOC CONCENTRATION: 0.4

COMMENTS: Landfill odor medium intensity. wind from A4 (N).
820: Thruway paving project

ODOR SAMPLING DATA SHEET

Project ID: ALBANY LANDFILL Location: _____ Date: _____

Investigators: KTS/BA

General Weather Conditions: CLEAR

SAMPLE ID: ALB2-3A SAMPLER ID: (R-1)

PUMP ID: R1 SAMPLE LOCATION: @ AT-3

DURATION: 3

NOMINAL FLOW RATE: 4.4 l/min NOMINAL SAMPLE VOLUME: 12

SAMPLE START TIME: 2319

INITIAL ROTAMETER READING: 4

FINAL ROTAMETER READING: 4

SAMPLE STOP TIME: 2322

FINAL ROTAMETER READING: 4

H2S CONCENTRATION: 0.0 / 0.0 ppm

VOC CONCENTRATION: 0.5 ppm

COMMENTS: NO WIND/East @ 1 mph SEE AT-3 sheet.

NO PHOTO.

NO odor

ODOR SAMPLING DATA SHEET

Project ID: ALBANY LANDFILL Location: LANDFILL Date: Aug 1, 2007
Investigators: KJS / BA
General Weather Conditions: CLEAR

SAMPLE ID: ALB2-4 SAMPLER ID: (R-1)
PUMP ID: R1 SAMPLE LOCATION: Admin Bldg South @ AT4
DURATION: 3
NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: 12

SAMPLE START TIME: 2301

INITIAL ROTAMETER READING: 4

FINAL ROTAMETER READING: 4

SAMPLE STOP TIME: 2304

FINAL ROTAMETER READING: 4

H2S CONCENTRATION: 0.1

VOC CONCENTRATION: 0.6

COMMENTS: North/NE wind @ 2 mph.
-NO PHOTO-

ODOR SAMPLING DATA SHEET

Project ID: ALBANY LANDFILL Location: LANDFILL Date: Aug 1, 2007
Investigators: KSS/BA
General Weather Conditions: CLEAR

SAMPLE ID: ALB.2-5 SAMPLER ID: (R-1)
PUMP ID: R1 SAMPLE LOCATION: WEST HALL ROAD @ AT-5
DURATION: 3
NOMINAL FLOW RATE: 4 NOMINAL SAMPLE VOLUME: 12

SAMPLE START TIME: 2245
INITIAL ROTAMETER READING: 4
FINAL ROTAMETER READING: 4
SAMPLE STOP TIME: 2248

FINAL ROTAMETER READING: 4
H2S CONCENTRATION: 0.10 ppm
VOC CONCENTRATION: 0.14 ppm

COMMENTS: WIND North @ 2-3 - NO PHOTO -
WEED ODSR

ODOR SAMPLING DATA SHEET

Project ID: ALBANY LANDFILL Location: LANDFILL Date: Aug 1, 2007
Investigators: KS/BA
General Weather Conditions: CLEAR

SAMPLE ID: ALB2-6 SAMPLER ID: (R-1)
PUMP ID: R1 SAMPLE LOCATION: North side Top of Fill
DURATION: 3
NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: 12

SAMPLE START TIME: 2/20
INITIAL ROTAMETER READING: 4
FINAL ROTAMETER READING: 4
SAMPLE STOP TIME: 2/23

FINAL ROTAMETER READING: 4
H2S CONCENTRATION: 0.0 / 0.0
VOC CONCENTRATION: 0.9 - 1.2 ppm

COMMENTS: West wind @ 1-3 1869384 E
4728987 N

PHOTO 13 & 14

ODOR SAMPLING DATA SHEET

Project ID: ALBANY LANDFILL Location: LANDFILL Date: Aug 1, 2007

Investigators: KS/BA

General Weather Conditions: CLAR

SAMPLE ID: ALB 2-7 SAMPLER ID: (R-1)

PUMP ID: R1 SAMPLE LOCATION: NE FILL NEAR PUMP #1

DURATION: 3

NOMINAL FLOW RATE: 4 4/min NOMINAL SAMPLE VOLUME: 12

SAMPLE START TIME: 2:47

INITIAL ROTAMETER READING: 4

FINAL ROTAMETER READING: 4

SAMPLE STOP TIME: 2:50

FINAL ROTAMETER READING: 4
H2S CONCENTRATION: 0.0 / 0.0 ppm

VOC CONCENTRATION: 0.4 - 0.7 ppm

COMMENTS: NE @ <1 18594096 E
NE variable. 4729067 N

PHOTO # 15 SMELL OF HERBS / WEEDS
73°F

ODOR SAMPLING DATA SHEET

Project ID: ALBANY LANDFILL Location: LANDFILL Date: Aug 1, 2007
Investigators: KS/BA
General Weather Conditions: CLEAR CALM

SAMPLE ID: ALB2-8 SAMPLER ID: (R-1)
PUMP ID: R1 SAMPLE LOCATION: EAST ROAD
DURATION: 3
NOMINAL FLOW RATE: 4 NOMINAL SAMPLE VOLUME: 12

SAMPLE START TIME: 2206
INITIAL ROTAMETER READING: 4
FINAL ROTAMETER READING: 4
SAMPLE STOP TIME: 2209

FINAL ROTAMETER READING: 4
H2S CONCENTRATION: 0.008 ppm
VOC CONCENTRATION: 0.2 - 0.4 ppm

COMMENTS: PHOTO #16 Had smell occasionally short duration
NO WIND. Garbage smell "
18594156 E
4728930 N

ODOR SAMPLING DATA SHEET

Project ID: ALBANY LANDFILL Location: LANDFILL Date: Aug 1 2007
Investigators: KJS/BA
General Weather Conditions: CLEAR

SAMPLE ID: ALB 2-9 SAMPLER ID: RR-)
PUMP ID: R1 SAMPLE LOCATION: NORTH OF TRANSFER BLDG
DURATION: 3
NOMINAL FLOW RATE: 4 NOMINAL SAMPLE VOLUME: 12

SAMPLE START TIME: 2228
INITIAL ROTAMETER READING: 4
FINAL ROTAMETER READING: 4
SAMPLE STOP TIME: 2231
FINAL ROTAMETER READING: 4
H2S CONCENTRATION: 0.0
VOC CONCENTRATION: 0.3

COMMENTS: West wind 2 mph 594185
4728854
9/10 FULL MON
PHOTO # 17

SUMMA CANISTER SAMPLING DATA SHEET

ALB2-AT1

ALB-2

Project: ALBANY LANDFILL. Date: Aug 1, 2007.
Project Site: ALBANY LANDFILL. Operators: JCS BA
General Weather Conditions: FAIR.

Sample ID: ALB2 AT-1 Flow Device Setting: 8-HRS
Canister ID: 34418 Nominal Flow Rate: 11.5 ml/min
Sample Location: UPWIND. PINE BUSH RD. Nominal Sample Volume:

Initial Canister Pressure: -28.9
Initial Temperature (F) and Humidity (%):
Initial VOC Conc. (ppm): 0.2
Sampling Start Time: 1552

Final Canister Pressure: -6.4
Final Temperature (F) and Humidity (%):
Final VOC Conc. (ppm): ~~0.6~~ 1.1
Sample Stop Time: 2352
Total Elapse Time: 480 min.

Comments:

SUMMA CANISTER SAMPLING DATA SHEET

Project: ALBANY LANDFILL Date: Aug 1, 2007
Project Site: LANDFILL Operators: JKS BA
General Weather Conditions: Fair

Sample ID: ALB2AT-2 Flow Device Setting: 8-HRS
Canister ID: 34425 Nominal Flow Rate: 11.5 ml/min
Sample Location: TOP OF FILL. Nominal Sample Volume: _____

Initial Canister Pressure: -28.6
Initial Temperature (F) and Humidity (%): _____
Initial VOC Conc. (ppm): 0.3
Sampling Start Time: 1615

Final Canister Pressure: -6.5
Final Temperature (F) and Humidity (%): _____
Final VOC Conc. (ppm): 1.1
Sample Stop Time: 480
Total Elapse Time: 0015 Aug 2, 2007.

Comments: UTM
593962 4728761 Photo 11 & 12

SUMMA CANISTER SAMPLING DATA SHEET

Project: ALBANY LANDFILL Date: Aug 1, 2007
Project Site: LANDFILL Operators: KS BA
General Weather Conditions: FAIR

Sample ID: ALBANT-3 Flow Device Setting: 8-1HR
Canister ID: 12676 Nominal Flow Rate: 11.5 ml/min
Sample Location: FLARE Nominal Sample Volume: _____

Initial Canister Pressure: -28.5
Initial Temperature (F) and Humidity (%): _____
Initial VOC Conc. (ppm): 0.0
Sampling Start Time: 1702

Final Canister Pressure: -6.3
Final Temperature (F) and Humidity (%): _____
Final VOC Conc. (ppm): 1.3
Sample Stop Time: 102
Total Elapse Time: 480

Comments: PID Final ck zero @ 1.0

SUMMA CANISTER SAMPLING DATA SHEET

Project: ALBANY LANDFILL Date: Aug 1, 2007
Project Site: LAO Operators: KS/BA
General Weather Conditions: FAIR

Sample ID: A232AT-4 Flow Device Setting: 8-11R
Canister ID: 31423 Nominal Flow Rate: 11.5 ml/min
Sample Location: ADMIN BLDG SOUTH SIDE Nominal Sample Volume:

UM. 594138 7728327

Initial Canister Pressure: -28.5
Initial Temperature (F) and Humidity (%): _____
Initial VOC Conc. (ppm): 0.0
Sampling Start Time: 1714

Final Canister Pressure: -6.0
Final Temperature (F) and Humidity (%): _____
Final VOC Conc. (ppm): 1.1
Sample Stop Time: 180114
Total Elapse Time: 480

Comments: PHOTO 4.56.

SUMMA CANISTER SAMPLING DATA SHEET

Project: ALBANY LANDFILL Date: Aug 1, 2007
Project Site: LANDFILL Operators: RS/BAT
General Weather Conditions: - FAIR

Sample ID: ALB 2 AT 5 Flow Device Setting: 8-HR
Canister ID: 33974 Nominal Flow Rate: 11.5 mL/min
Sample Location: WEST SIDE OF FILL Nominal Sample Volume:
ON RAIL ROAD

593912 4728630

Initial Canister Pressure: -28.4
Initial Temperature (F) and Humidity (%): _____
Initial VOC Conc. (ppm): 0.1
Sampling Start Time: 17.27

Final Canister Pressure: -6.2
Final Temperature (F) and Humidity (%): _____
Final VOC Conc. (ppm): ~~##~~ 1.3
Sample Stop Time: 12.7
Total Elapse Time: 480

Comments: PHOTO 7 & 8

VOST AIR SAMPLING DATA SHEET

Project: ALBANY LANDFILL Date: AUG 1, 2007
 Project Site: LANDFILL Operators: KS/100
 General Weather Conditions: Fair

Sample ID: ALB2 VOST-1 Sample Location: NEAR FLARE ON CISTERN
 Pump ID: #2 Nominal Flow Rate: 0.50 L/M
 Sampler ID (R- Z) Nominal Sample Volume:
594094E 4728668N

Initial Ambient VOC Conc. (ppm): 0.0
 Leak Check: AOK
 Sampling Start Time: 1702
 Initial Rotameter Reading (Bottom of the S.S. Ball): 98
 Initial Pressure Drop Across Traps: 12
 Initial Max/Min Temperature Inside Cooler:

Rotameter Reading	Total Elapse Time	Local Time
99	0005	1706
99	49	1757
86	374	2313
100	371	2313
89	478	0100

Rotameter Reading	Total Elapse Time	Local Time

Final Leak Check: AOK
 Sample Stop Time: 102
 Final Rotameter Reading: 89
 Total Elapse Time: 480
 Final Ambient VOC Conc. (ppm):
 Final Pressure Drop Across Traps:
 Final Max/Min Temperature Inside Cooler: 76/32

Comments: f = 27A
 b = 27B PHOTO 1/2, 3.

AMBIENT AIR SAMPLING DATA SHEET

Project: DEBARKY LANDFILL Date: AUG 1, 2007
 Project Site: LANDFILL Operators: _____
 General Weather Conditions: FMR

Sample ID: ALBZ ALD-1 Sample Location: UPWIND
 Pump ID: 4 Nominal Flow Rate: 1 LPM
 Sampler II {R- 4} Nominal Sample Volume: _____
 Sampling Media Type: TB 11 W/OZONE SUR Sampling Media ID: LPD NPH S10
SPR 8595

Leak Check: OK
 Sample Start Time: 1552
 Initial Rotameter Reading (Bottom of the S.S. Ball): 125
 Initial Ambient VOC Conc. (ppm): 0.2
 Final Temperature (F) and Humidity (%): _____

593217 4729 322

Rotameter Reading	Total Elapse Time	Local Time
<u>124</u>	<u>102</u>	<u>1735</u>
<u>120</u>	<u>277</u>	<u>2030</u>
<u>118</u>	<u>479</u>	<u>2351</u>

Rotameter Reading	Total Elapse Time	Local Time

Final Leak Check: AOK
 Sample Stop Time: 2352
 Final Rotameter Reading: 118
 Final Rotameter Reading: _____
 Total Elapse Time: 480
 Final Ambient VOC Conc. (ppm): 1.1
 Final Temperature (F) and Humidity (%): _____

Comments: PHOTO 9/10

AMBIENT AIR SAMPLING DATA SHEET

Project: ALBANY LANDFILL Date: AUG 1, 2007
 Project Site: LANDFILL Operators: _____
 General Weather Conditions: FAIR.

Sample ID: ALB2 ALD-2 Sample Location: NEAR FLARE
 Pump ID: 3 Nominal Flow Rate: 12 L/MIN
 Sampler II {R-3 } Nominal Sample Volume: _____
 Sampling Media Type: _____ Sampling Media ID: LPDMPH 310

Leak Check: OK
 Sample Start Time: 1701
 Initial Rotameter Reading (Bottom of the S.S. Ball): 129
 Initial Ambient VOC Conc. (ppm): 0.0
 Final Temperature (F) and Humidity (%): _____

SPR 8595

Rotameter Reading	Total Elapse Time	Local Time
129	49	1751
123	371	2312
130	371	2312
127	479	0100

Rotameter Reading	Total Elapse Time	Local Time

Final Leak Check: OK
 Sample Stop Time: 101
 Final Rotameter Reading: 127
 Final Rotameter Reading: _____
 Total Elapse Time: 480
 Final Ambient VOC Conc. (ppm): _____
 Final Temperature (F) and Humidity (%): _____

Comments: _____

LANDFILL GAS MONITORING FIELD DATA SHEET

Project ID: ALB LINDLE Location: Albany Landfill Date: 8/2/07

Investigators: BK

General Weather Conditions: Fair - Mild, temp = 78°F, Winds W 5-10 mph

SAMPLE ID: ALB2-LFG-1 SAMPLER ID: (R-5)
PUMP ID: No pump SAMPLE LOCATION: Main Flare
WELL ID: Main Flare DURATION: 12 min
NOMINAL FLOW RATE: 1.0 L/min NOMINAL SAMPLE VOLUME: 12 L

INITIAL AMBIENT TEMPERATURE: _____ INITIAL AMBIENT PRESSURE: _____

INITIAL WELL GAS FLOW: _____ INITIAL WELL GAS TEMPERATURE: _____

GEM500 - CH4: _____ INITIAL CO2: _____ INITIAL O2: _____ BAL: _____ VAC (in. W.C.): _____

INITIAL WELL H2S CONCENTRATION: _____ SAMPLE START TIME: 9:40

INITIAL ROTAMETER READING: 1.1 BOTTOM OF THE _____ BALL
5 MIN ROTAMETER READING: 1.1
30 MIN ROTAMETER READING: 1.1

FINAL AMBIENT TEMPERATURE: _____ FINAL AMBIENT PRESSURE: _____

FINAL WELL GAS FLOW: _____ FINAL WELL GAS TEMPERATURE: _____

FINAL WELL H2S CONCENTRATION: _____ SAMPLE STOP TIME: 9:57

DRAGER CONC. [Signature]
FINAL ROTAMETER READING: 1.1 BOTTOM OF THE _____ BALL

COMMENTS: _____

ODOR SAMPLING DATA SHEET

Project ID: ALB3 Location: Albany Landfill Date: 11/5/07
Investigators: BA, VU
General Weather Conditions: Fair, Cool, temp \approx 50°F, Wind S 5-10 mph

SAMPLE ID: ALB3-1 SAMPLER ID: (R-)
PUMP ID: _____ SAMPLE LOCATION: Same as AT-1
DURATION: _____
NOMINAL FLOW RATE: _____ NOMINAL SAMPLE VOLUME: _____

SAMPLE START TIME: 11:44
INITIAL ROTAMETER READING: 4.0
5 MIN ROTAMETER READING: -
30 MIN ROTAMETER READING: _____
SAMPLE STOP TIME: 11:47
FINAL ROTAMETER READING: 4.0

COMMENTS: _____
H₂S: 1 ppb
PID: 0.0

ODOR SAMPLING DATA SHEET

Project ID: ALB3 Location: Albany Landfill Date: 11/5/07
Investigators: BA, VU
General Weather Conditions: _____

SAMPLE ID: ALB3-2 SAMPLER ID: _____ (R-) _____
PUMP ID: _____ SAMPLE LOCATION: Same as AT-2
DURATION: _____
NOMINAL FLOW RATE: _____ NOMINAL SAMPLE VOLUME: _____

SAMPLE START TIME: 10:56
INITIAL ROTAMETER READING: 3.75
5 MIN ROTAMETER READING: -
30 MIN ROTAMETER READING: -
SAMPLE STOP TIME: 11:00
FINAL ROTAMETER READING: 4.0

COMMENTS: _____
PID = 0.0
H2S = 0.0

ODOR SAMPLING DATA SHEET

Project ID: ALB3 Location: Albany Landfill Date: 11/5/07
Investigators: BA, UV
General Weather Conditions: _____

SAMPLE ID: ALB3-3 SAMPLER ID: _____ (R -)
PUMP ID: 5 SAMPLE LOCATION: Same as AT-3
DURATION: 3 min
NOMINAL FLOW RATE: 4 L/m NOMINAL SAMPLE VOLUME: ≈ 12 L

SAMPLE START TIME: 10:38
INITIAL ROTAMETER READING: 4.0
5 MIN ROTAMETER READING: /
30 MIN ROTAMETER READING: /
SAMPLE STOP TIME: 10:41
FINAL ROTAMETER READING: 4.0

COMMENTS: *sporadic odors
AD - 1.0 ppm
H₂S - 1.0 ppb

ODOR SAMPLING DATA SHEET

Project ID: ALB3 Location: Albany Landfill Date: 11/5/07

Investigators: BA, VV

General Weather Conditions: Fair & cool, temp 50°F, winds S 5-10 mph

SAMPLE ID: ALB3-4 SAMPLER ID: (R-)

PUMP ID: S SAMPLE LOCATION: Same as AT-4

DURATION: 3 min

NOMINAL FLOW RATE: 4.0 L/m NOMINAL SAMPLE VOLUME: 12L

SAMPLE START TIME: 11:19

INITIAL ROTAMETER READING: 4.0

5 MIN ROTAMETER READING: /

30 MIN ROTAMETER READING: /

SAMPLE STOP TIME: 11:22

FINAL ROTAMETER READING: 4.0

COMMENTS:
UTM 594189 E H₂S = 0
472890 S N PID = 0

ODOR SAMPLING DATA SHEET

Project ID: ALB3 Location: Albany Landfill Date: 11/5/07

Investigators: BA, VU

General Weather Conditions: Fair; cool, temp = 50°F, winds S 5-10 mph

SAMPLE ID: ALB3-5 SAMPLER ID: (R-)

PUMP ID: 5 SAMPLE LOCATION: Same as AT-5

DURATION: 3 min

NOMINAL FLOW RATE: 4.04 L/min NOMINAL SAMPLE VOLUME: 12 L

SAMPLE START TIME: 2:17

INITIAL ROTAMETER READING: 4.0

5 MIN ROTAMETER READING: —

30 MIN ROTAMETER READING: —

SAMPLE STOP TIME: 2:20

FINAL ROTAMETER READING: 4.0

COMMENTS: PID = 0.0
H₂S = 0.0

ODOR SAMPLING DATA SHEET

Project ID: ALB3 Location: Albany Landfill Date: 11/5/07

Investigators: BA, VC

General Weather Conditions: Fair: cool, temp 58°F, winds SSE 10-15 mph

SAMPLE ID: ALB3-6 SAMPLER ID: (R-)
PUMP ID: 5 SAMPLE LOCATION: Just east of ref Station
DURATION: 3 min
NOMINAL FLOW RATE: 4.0 L/min NOMINAL SAMPLE VOLUME: 12 L

SAMPLE START TIME: 12:12

INITIAL ROTAMETER READING: 4.0

5 MIN ROTAMETER READING: —

30 MIN ROTAMETER READING: —

SAMPLE STOP TIME: 12:15

FINAL ROTAMETER READING: 4.0

COMMENTS: H₂S = 1 ppb * no strong odor
PID = 0.0

Wt# 593711
4728975

ODOR SAMPLING DATA SHEET

Project ID: ALB3 Location: Albany Landfill Date: 11/5/07
Investigators: BA, VU
General Weather Conditions: Fair: cool

SAMPLE ID: ALB3-7 SAMPLER ID: (R-)
PUMP ID: 5 SAMPLE LOCATION: top of fill / NE corner
DURATION: 3 min
NOMINAL FLOW RATE: 4.0 L/min NOMINAL SAMPLE VOLUME: 12 L

SAMPLE START TIME: 12:33
INITIAL ROTAMETER READING: 4.0
5 MIN ROTAMETER READING: /
30 MIN ROTAMETER READING: /
SAMPLE STOP TIME: 12:36
FINAL ROTAMETER READING: 4.0

COMMENTS: Very strong odor (gas)

UTM 573876 E
4729051 N
PID: 0.0 H₂S: 16 ppb

ODOR SAMPLING DATA SHEET

Project ID: ALB3 Location: Albany Landfill Date: 11/5/07
Investigators: BA, VU
General Weather Conditions: Fair: Cool

SAMPLE ID: ALB3-8 SAMPLER ID: (R-)
PUMP ID: 5 SAMPLE LOCATION: Top of Fill / Northern Edge
DURATION: 3 min
NOMINAL FLOW RATE: 4 L/M NOMINAL SAMPLE VOLUME: 12L

SAMPLE START TIME: 12:54
INITIAL ROTAMETER READING: 4
5 MIN ROTAMETER READING: -
30 MIN ROTAMETER READING: -
SAMPLE STOP TIME: 12:57
FINAL ROTAMETER READING: 4

COMMENTS: H₂S = 3 ppb * Strong odor
PID = 0.0
WH# = 593963
4729000

ODOR SAMPLING DATA SHEET

Project ID: ALB3 Location: Albany Landfill Date: 11/5/07
Investigators: DA, VV
General Weather Conditions: _____

SAMPLE ID: ALB3-9 SAMPLER ID: _____ (R -) _____
PUMP ID: _____ SAMPLE LOCATION: _____
DURATION: _____
NOMINAL FLOW RATE: _____ NOMINAL SAMPLE VOLUME: _____

SAMPLE START TIME: 15:14
INITIAL ROTAMETER READING: 4.0
5 MIN ROTAMETER READING: -
30 MIN ROTAMETER READING: -
SAMPLE STOP TIME: 15:18
FINAL ROTAMETER READING: 4.0

COMMENTS: H₂S = 3
WTM 5940 75 E PID = 0
4728798X

ODOR SAMPLING DATA SHEET

Project ID: ALB3 Location: Albany Landfill Date: 11/5/07
Investigators: BA, VV
General Weather Conditions: Fair & cool, temp = 50°F, winds S 5-10 mph

SAMPLE ID: ALB3-10 SAMPLER ID: (R-)
PUMP ID: 5 SAMPLE LOCATION: South of energy plant
DURATION: 3 min
NOMINAL FLOW RATE: 4.0 L/min NOMINAL SAMPLE VOLUME: 12 L

SAMPLE START TIME: 15:36
INITIAL ROTAMETER READING: 4.0
5 MIN ROTAMETER READING: —
30 MIN ROTAMETER READING: —
SAMPLE STOP TIME: 15:40
FINAL ROTAMETER READING: 4.0

COMMENTS: H₂S = 3.0 ppb
UTM 574064 PID = 0.0 ppb
4728467

SUMMA CANISTER SAMPLING DATA SHEET

Project: ALB3 ~~ALB3~~ _____ Date: 11/5/07 _____
Project Site: Albany Landfill _____ Operators: BA, UU _____
General Weather Conditions: Fair - cool, temp ≈ 40°F, winds SSW 25 mph _____

Sample ID: ALB3:AT-1 _____ Flow Device Setting: 8-h _____
Canister ID: 35146 _____ Nominal Flow Rate: 0.25 L/hr _____
Sample Location: Uprind / South of fill - north of Thruway _____ Nominal Sample Volume: 6 L _____

Initial Canister Pressure: -29.4 _____
Initial Temperature (F) and Humidity (%): _____
Initial VOC Conc. (ppm): _____
Sampling Start Time: 7:44 _____

Final Canister Pressure: -6.3 _____
Final Temperature (F) and Humidity (%): _____
Final VOC Conc. (ppm): _____
Sample Stop Time: 15:48 _____
Total Elapse Time: _____

Comments:

SUMMA CANISTER SAMPLING DATA SHEET

Project: ALB3 Date: 11/5/07
Project Site: Albany Landfill Operators: PA, VU
General Weather Conditions: Fair: cool, Temp 24.0°F, winds SSW 2-5 mph

Sample ID: ALB3: AT-2 Flow Device Setting: 8-L
Canister ID: 4339 Nominal Flow Rate: 0.25 L/h
Sample Location: N. of ramp house along Nominal Sample Volume: 6-L
at the end of rd.

Initial Canister Pressure: -29.0
Initial Temperature (F) and Humidity (%): _____
Initial VOC Conc. (ppm): _____
Sampling Start Time: 8:00

Final Canister Pressure: -5.6
Final Temperature (F) and Humidity (%): _____
Final VOC Conc. (ppm): _____
Sample Stop Time: 16:00
Total Elapse Time: _____

Comments:

SUMMA CANISTER SAMPLING DATA SHEET

Project: ALB3 Date: 11/5/07
Project Site: Albany Landfill Operators: DK WJ
General Weather Conditions: Fair - cool, temp = 40°F, winds SW @ 2 mph

Sample ID: ALB3-AT-3 Flow Device Setting: 8-h
Canister ID: 15286 Nominal Flow Rate: 0.75 L/hr
Sample Location: Northwest corner of landfill along northern haul Rd. Nominal Sample Volume: 6 L

Initial Canister Pressure: -29.3
Initial Temperature (F) and Humidity (%): _____
Initial VOC Conc. (ppm): _____
Sampling Start Time: 8:07

Final Canister Pressure: -6.3
Final Temperature (F) and Humidity (%): _____
Final VOC Conc. (ppm): _____
Sample Stop Time: 16:20
Total Elapse Time: _____

Comments: * moved west to corner of fill @ 10:00
WTM- 593994 593934
4729250 4729257

SUMMA CANISTER SAMPLING DATA SHEET

Project: ALB3 Date: 11/5/07
Project Site: Albany Landfill Operators: BA, VV
General Weather Conditions: Fair & cool, temp ≈ 40°F, winds SW @ 2-5 mph

Sample ID: ALB3: AT-4 Flow Device Setting: 8-L
Canister ID: 1588 Nominal Flow Rate: 0.25 L/hr
Sample Location: northeast corner of landfill Nominal Sample Volume: 6 L

Initial Canister Pressure: -29.3
Initial Temperature (F) and Humidity (%): _____
Initial VOC Conc. (ppm): _____
Sampling Start Time: ~~8:12~~ 8:13

Final Canister Pressure: -6.9
Final Temperature (F) and Humidity (%): _____
Final VOC Conc. (ppm): _____
Sample Stop Time: 16:35
Total Elapse Time: _____

Comments:

SUMMA CANISTER SAMPLING DATA SHEET

Project: ALB3 Date: 11/5/07
Project Site: Albany Landfill Operators: BAW
General Weather Conditions: Fair & cool, temp ~ 40°F, winds SW 2-5 mph

Sample ID: ALB3-AT-5 Flow Device Setting: 8-L
Canister ID: 4059 Nominal Flow Rate: 0.25 L/hr
Sample Location: Trailer Park Nominal Sample Volume: 6-L

Initial Canister Pressure: -29.3
Initial Temperature (F) and Humidity (%): _____
Initial VOC Conc. (ppm): _____
Sampling Start Time: 8:25

Final Canister Pressure: -5.7
Final Temperature (F) and Humidity (%): _____
Final VOC Conc. (ppm): _____
Sample Stop Time: 17:00
Total Elapse Time: _____

Comments:

UTM-594333 594108
4729179 4729298

AMBIENT AIR SAMPLING DATA SHEET

Project: ALB3 Date: 11/5/07
 Project Site: Albany Landfill Operators: BA, VK
 General Weather Conditions: Fair - cool, temp = 40°F, winds: SSW 2-5 mph

Sample ID: ALB3: VOST 1 (D1) Sample Location: South of Landfill haul rd. (just north of Thruway)
 Pump ID: 1 Nominal Flow Rate: 0.5 L/m
 Sampler II {R- } Nominal Sample Volume: 240 L
 Sampling Media Type: VOST tubes Sampling Media ID: A3 B3

Leak Check: OK
 Sample Start Time: 7:43
 Initial Rotameter Reading (Bottom of the S.S. Ball): 97
 Initial Ambient VOC Conc. (ppm): _____
 Final Temperature (F) and Humidity (%): _____

Rotameter Reading	Total Elapse Time	Local Time
98	52	8:35
99	96	9:20
103	234	11:39
97	235	11:40
96	320	13:04
96	477	15:46

Rotameter Reading	Total Elapse Time	Local Time

Final Leak Check: _____
 Sample Stop Time: 15:44
 Final Rotameter Reading: _____
 Final Rotameter Reading: _____
 Total Elapse Time: _____
 Final Ambient VOC Conc. (ppm): _____
 Final Temperature (F) and Humidity (%): 40/58°F

Comments: tubes sent: A3 1170-142
back: B3
 UTM - 593968 E
4728529 N
4728529

AMBIENT AIR SAMPLING DATA SHEET

Project: ALB3 Date: 11/5/07
 Project Site: Albany landfill Operators: BA, VU
 General Weather Conditions: Fair & cool, temp = 46°F, windy SSW 2-5 mph

Sample ID: ALB3.VOST-2 (D3) Sample Location: South North of purchase along
 Pump ID: 2 Nominal Flow Rate: 0.5 L/min with the long
 Sampler II {R- } 2 Nominal Sample Volume: 240 L Round
 Sampling Media Type: VOST Tubes Sampling Media ID: 2A
2B

Leak Check: OK
 Sample Start Time: 8:00
 Initial Rotameter Reading (Bottom of the S.S. Ball): 98
 Initial Ambient VOC Conc. (ppm): _____
 Final Temperature (F) and Humidity (%): _____

Rotameter Reading	Total Elapse Time	Local Time
100	10	8:11
100	83	9:24
99	167	10:48
101	474	15:54
101	480	16:00

Rotameter Reading	Total Elapse Time	Local Time

Final Leak Check: OK
 Sample Stop Time: 16:00
 Final Rotameter Reading: 101
 Final Rotameter Reading: _____
 Total Elapse Time: 8 hr
 Final Ambient VOC Conc. (ppm): _____
 Final Temperature (F) and Humidity (%): 38/55°F

Comments: _____
UTM - 594117 E
4729064 N

AMBIENT AIR SAMPLING DATA SHEET

Project: ALB3 Date: 11/5/07
 Project Site: Albany Landfill Operators: BA, VC
 General Weather Conditions: Fair, Cool, Temp = 40°, winds SW @ 2-5 mph

Sample ID: ALD-1 Sample Location: Site @ WEST 1
 Pump ID: 3 Nominal Flow Rate: 1.0
 Sampler II {R- 3} Nominal Sample Volume: 400 L
 Sampling Media Type: TD-11 tubes Sampling Media ID: TD-11 #1

Leak Check: OK
 Sample Start Time: 7:43
 Initial Rotameter Reading (Bottom of the S.S. Ball): 128
 Initial Ambient VOC Conc. (ppm): _____
 Final Temperature (F) and Humidity (%): _____

Replaced battery
 (on recorder)
 Flow fault
 @ 8:15 - restarted

Rotameter Reading	Total Elapse Time	Local Time
124	31	8:55
127	73	9:20
134	212	11:37
127	215	11:40
123	298	13:04
120	454	15:40
120	458	15:44

Rotameter Reading	Total Elapse Time	Local Time

Final Leak Check: _____
 Sample Stop Time: 15:44
 Final Rotameter Reading: _____
 Final Rotameter Reading: _____
 Total Elapse Time: _____
 Final Ambient VOC Conc. (ppm): _____
 Final Temperature (F) and Humidity (%): _____

Comments: _____

AMBIENT AIR SAMPLING DATA SHEET

Project: ALB3 Date: 11/5/07
 Project Site: Albany Landfill Operators: MA/UV
 General Weather Conditions: Fair: cool, temp = 40-45, winds @ 5-10 2-5 mph

Sample ID: ALB3: ALD-2 Sample Location: Same as VOST 2
 Pump ID: _____ Nominal Flow Rate: 1.0 L/min
 Sampler II {R- } _____ Nominal Sample Volume: 480 L
 Sampling Media Type: TD-11 tubes Sampling Media ID: _____

Leak Check: ok
 Sample Start Time: 8:00
 Initial Rotameter Reading (Bottom of the S.S. Ball): 121
 Initial Ambient VOC Conc. (ppm): _____
 Final Temperature (F) and Humidity (%): _____

Rotameter Reading	Total Elapse Time	Local Time
123	10	8:11
123	83	9:24
123	167	10:48
122	474	15:54
122	480	16:00

Rotameter Reading	Total Elapse Time	Local Time

Final Leak Check: _____
 Sample Stop Time: 16:00
 Final Rotameter Reading: 122
 Final Rotameter Reading: _____
 Total Elapse Time: 8 hr
 Final Ambient VOC Conc. (ppm): _____
 Final Temperature (F) and Humidity (%): _____

Comments: _____

~~XXXXXXXXXX~~ SAMPLING DATA SHEET

Project: _____ Date: _____
 Project Site: _____ Operators: _____
 General Weather Conditions: _____

Sample ID: ALB3; LFG-1 Sample Location: _____
 Pump ID: _____ Nominal Flow Rate: _____
 Sampler II {R- } _____ Nominal Sample Volume: _____
 Sampling Media Type: _____ Sampling Media ID: _____

Leak Check: _____
 Sample Start Time: 14:52
 Initial Rotameter Reading (Bottom of the S.S. Ball): _____
 Initial Ambient VOC Conc. (ppm): _____
 Final Temperature (F) and Humidity (%): _____

Rotameter Reading	Total Elapse Time	Local Time

Rotameter Reading	Total Elapse Time	Local Time

Final Leak Check: _____
 Sample Stop Time: 15:02
 Final Rotameter Reading: _____
 Final Rotameter Reading: _____
 Total Elapse Time: _____
 Final Ambient VOC Conc. (ppm): _____
 Final Temperature (F) and Humidity (%): _____

Comments: Dräger 1200 ppm

ODOR SAMPLING DATA SHEET

Project ID: ALB4 Location: Albany Landfill Date: 1/31/08
Investigators: UV, BA
General Weather Conditions: 24°F - cold, some clouds, westerly winds 5-10 mph

SAMPLE ID: ALB4-1 SAMPLER ID: (R-)
PUMP ID: 5 SAMPLE LOCATION: Near VOST-1
DURATION: 3 min
NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: AL

SAMPLE START TIME: 10:20
INITIAL ROTAMETER READING: _____
FINAL ROTAMETER READING: _____
SAMPLE STOP TIME: 10:23
FINAL ROTAMETER READING: _____
H2S CONCENTRATION: 0
VOC CONCENTRATION: 0

COMMENTS: No odor 573214/4729319
H₂S =
PID =

ODOR SAMPLING DATA SHEET

Project ID: ALB4 Location: Albany Landfill Date: 1/31/08

Investigators: VV, BA

General Weather Conditions: 24° - few clouds, cold, wind from W

SAMPLE ID: ALB4-2 SAMPLER ID: (R-)

PUMP ID: 5 SAMPLE LOCATION: near Vest-2

DURATION: 3 min

NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: 12 L

SAMPLE START TIME: 10:45

INITIAL ROTAMETER READING: _____

FINAL ROTAMETER READING: _____

SAMPLE STOP TIME: 10:48

FINAL ROTAMETER READING: _____

H2S CONCENTRATION: 4 ppb

VOC CONCENTRATION: 0.3 ppm

COMMENTS: odors present 594193
near riprap cover 4728893
H2S =
PID =

ODOR SAMPLING DATA SHEET

Project ID: ALB4 Location: Albany Landfill Date: 4/31/08

Investigators: VV, BA

General Weather Conditions: 24° - wind from W, few clouds, cold

SAMPLE ID: ALB4-3 SAMPLER ID: (R-) _____

PUMP ID: 5 SAMPLE LOCATION: near A7-3

DURATION: 3 min

NOMINAL FLOW RATE: 4 L/m NOMINAL SAMPLE VOLUME: 12L

SAMPLE START TIME: 11:00

INITIAL ROTAMETER READING: _____

FINAL ROTAMETER READING: _____

SAMPLE STOP TIME: 11:03

FINAL ROTAMETER READING: _____

H2S CONCENTRATION: 4 ppb

VOC CONCENTRATION: 0

COMMENTS: slight odor
H₂S = downwind of ripped cover 574123
PID = 4729062

ODOR SAMPLING DATA SHEET

Project ID: ALB4 Location: Albany Landfill Date: 1/31/08
Investigators: BA, VU
General Weather Conditions: 24° - few clouds, cold, winds from W 5-10 mph

SAMPLE ID: ALB4-4 SAMPLER ID: (R-)
PUMP ID: 5 SAMPLE LOCATION: near flare
DURATION: 3 min
NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: 12L

SAMPLE START TIME: 11:16

INITIAL ROTAMETER READING: _____

FINAL ROTAMETER READING: _____

SAMPLE STOP TIME: 11:19

FINAL ROTAMETER READING: _____

H2S CONCENTRATION: 1 ppb

VOC CONCENTRATION: 0.2 ppm

COMMENTS: No odors
H₂S = 594090
PID = 4728670

ODOR SAMPLING DATA SHEET

Project ID: ALBY Location: Albany Landfill Date: 1/31/08
Investigators: VV, BA
General Weather Conditions: 22° - slight wind, cold

SAMPLE ID: ALBY-5 SAMPLER ID: (R-)
PUMP ID: 5 SAMPLE LOCATION: offsite - near AT-5
DURATION: 3 min
NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: 12 L

SAMPLE START TIME: 10:00

INITIAL ROTAMETER READING: _____

FINAL ROTAMETER READING: _____

SAMPLE STOP TIME: 10:03

FINAL ROTAMETER READING: _____

H2S CONCENTRATION: 1 ppb

VOC CONCENTRATION: 0

COMMENTS: No odors present
H₂S = 1 ppb
PH = 0 ppb
~~418489~~
~~4161085~~
594577
4728707

ODOR SAMPLING DATA SHEET

Project ID: ALB4 Location: Albany Landfill Date: 1/31/08

Investigators: WV, BA

General Weather Conditions: 24° - cold, few clouds, slight sticky winds ~~10 mph~~

SAMPLE ID: ALB4-6 SAMPLER ID: (R-)

PUMP ID: 5 SAMPLE LOCATION: NE corner of landfill

DURATION: 3 min

NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: 12 L

SAMPLE START TIME: 11:36

INITIAL ROTAMETER READING: _____

FINAL ROTAMETER READING: _____

SAMPLE STOP TIME: 11:39

FINAL ROTAMETER READING: _____

H2S CONCENTRATION: 2 ppb

VOC CONCENTRATION: 2 ppm

COMMENTS: No odors 593934

H₂S = 4729250

PTD =

ODOR SAMPLING DATA SHEET

Project ID: ALBY Location: Albany Landfill Date: 1/31/08
 Investigators: VU, BA
 General Weather Conditions: 24° - cold, slight W wind

SAMPLE ID: ALBY-7 SAMPLER ID: (R -)
 PUMP ID: 5 SAMPLE LOCATION: western edge of LF near riprap/curb
 DURATION: 3 min
 NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: 12 L

SAMPLE START TIME: 11:54

INITIAL ROTAMETER READING: _____

FINAL ROTAMETER READING: _____

SAMPLE STOP TIME: 11:57

FINAL ROTAMETER READING: _____

H₂S CONCENTRATION: 5 ppb

VOC CONCENTRATION: 0.4 ppm

COMMENTS: Strong odors present 594114
H₂S = 4728985
PID =

ODOR SAMPLING DATA SHEET

Project ID: ALB4 Location: Albany Landfill Date: 1/31/08

Investigators: VV, BA

General Weather Conditions: 24°F - cold, mostly clear, winds from W 5-10 mph

SAMPLE ID: ALB4-8 SAMPLER ID: (R-)

PUMP ID: 5 SAMPLE LOCATION: Near transfer building

DURATION: 3 min

NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: 12 L

SAMPLE START TIME: 12:07

INITIAL ROTAMETER READING: _____

FINAL ROTAMETER READING: _____

SAMPLE STOP TIME: 12:10

FINAL ROTAMETER READING: _____

H2S CONCENTRATION: 0

VOC CONCENTRATION: 0

COMMENTS: slight odor 594084
4728795
H₂S =
PID =

ODOR SAMPLING DATA SHEET

Project ID: ALB4 Location: Albany Landfill Date: 4/31/08

Investigators: VV, BA

General Weather Conditions: _____

SAMPLE ID: ALB4-9 SAMPLER ID: (R-)
 PUMP ID: 5 SAMPLE LOCATION: At top landfill - ~~South~~ Portion
 DURATION: 3 min near transfer
 NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: 12L building

SAMPLE START TIME: 13:59

INITIAL ROTAMETER READING: _____

FINAL ROTAMETER READING: _____

SAMPLE STOP TIME: 14:02

FINAL ROTAMETER READING: _____

H2S CONCENTRATION: 8 ppb

VOC CONCENTRATION: 0.2 ppm

COMMENTS: slight odor 593945
H₂S = + Flare noted to be down 4728836
PID = for a couple minutes @
14:05 - turned back on

ODOR SAMPLING DATA SHEET

Project ID: ALB4 Location: Albany Landfill Date: 4/31/08
Investigators: VV, BA
General Weather Conditions: 30° - slight wind, cloudy, few clouds

SAMPLE ID: ALB4-10 SAMPLER ID: (R-)
PUMP ID: 5 SAMPLE LOCATION: Alb landfill - east section
DURATION: 3 min
NOMINAL FLOW RATE: 4 L/min NOMINAL SAMPLE VOLUME: 12L

SAMPLE START TIME: 15:26

INITIAL ROTAMETER READING: _____

FINAL ROTAMETER READING: _____

SAMPLE STOP TIME: 15:29

FINAL ROTAMETER READING: _____

H2S CONCENTRATION: 10 ppb
VOC CONCENTRATION: 0.2 ppm (diff)

COMMENTS: Strong odor 573982
H₂S = Powder being sprayed 4728976
PID = alp fill as well

SUMMA CANISTER SAMPLING DATA SHEET

Project: ALB4 Date: 1/31/08
Project Site: Albany Landfill Operators: VV, BA
General Weather Conditions: _____

Sample ID: ALB4, AT-1 Flow Device Setting: 8h
Canister ID: 1563 Nominal Flow Rate: 0.75 L/hr
Sample Location: near Vest-1 Nominal Sample Volume: 6L

Initial Canister Pressure: -30.5"
Initial Temperature (F) and Humidity (%): 18° F
Initial VOC Conc. (ppm): _____
Sampling Start Time: 6:12

Final Canister Pressure: -5.5"
Final Temperature (F) and Humidity (%): 79° F
Final VOC Conc. (ppm): _____
Sample Stop Time: 14:12
Total Elapse Time: _____

Comments:

SUMMA CANISTER SAMPLING DATA SHEET

Project: ALBY Date: 1/31/08
Project Site: Albany Landfill Operators: VV, BA
General Weather Conditions: _____

Sample ID: ALBY AT-2 Flow Device Setting: 8h
Canister ID: 2987 Nominal Flow Rate: 0.75 L/h
Sample Location: near Vest 2 Nominal Sample Volume: 6L

Initial Canister Pressure: -30.5"
Initial Temperature (F) and Humidity (%): 18°F
Initial VOC Conc. (ppm): _____
Sampling Start Time: 6:44

Final Canister Pressure: -6.1"
Final Temperature (F) and Humidity (%): 29°
Final VOC Conc. (ppm): _____
Sample Stop Time: 14:44
Total Elapse Time: _____

Comments:

SUMMA CANISTER SAMPLING DATA SHEET

Project: ALBY Date: 1/31/08
Project Site: Albany Landfill Operators: VU, BA
General Weather Conditions: _____

Sample ID: ALBY AT-3 Flow Device Setting: fh
Canister ID: 2311 Nominal Flow Rate: 0.75 L/hr
Sample Location: Pump House Nominal Sample Volume: 6L

Initial Canister Pressure: -30.2"
Initial Temperature (F) and Humidity (%): 18°F
Initial VOC Conc. (ppm): _____
Sampling Start Time: 6:50

Final Canister Pressure: -4.9"
Final Temperature (F) and Humidity (%): 29°F
Final VOC Conc. (ppm): _____
Sample Stop Time: 14:50
Total Elapse Time: _____

Comments:

SUMMA CANISTER SAMPLING DATA SHEET

Project: ALBY Date: 1/31/08
Project Site: Albany Landfill Operators: VU, DA
General Weather Conditions: _____

Sample ID: ALBY, AT-4 Flow Device Setting: 8L
Canister ID: 3000 Nominal Flow Rate: 0.75 L/hr
Sample Location: Near flare Nominal Sample Volume: 6L

Initial Canister Pressure: -30.3"
Initial Temperature (F) and Humidity (%): 18°F
Initial VOC Conc. (ppm): _____
Sampling Start Time: 7:00

Final Canister Pressure: -4.6"
Final Temperature (F) and Humidity (%): 29°
Final VOC Conc. (ppm): _____
Sample Stop Time: 15:00
Total Elapse Time: _____

Comments:

SUMMA CANISTER SAMPLING DATA SHEET

Project: ALB4 Date: 1/31/08
Project Site: Albany Landfill Operators: VV, BA
General Weather Conditions: _____

Sample ID: ALB4 AT-5 Flow Device Setting: sh
Canister ID: 2643 2648 Nominal Flow Rate: 0.75 L/hr
Sample Location: off site downwind Nominal Sample Volume: 6L

Initial Canister Pressure: -30.4
Initial Temperature (F) and Humidity (%): 18° F
Initial VOC Conc. (ppm): _____
Sampling Start Time: 7:04

Final Canister Pressure: -4.2"
Final Temperature (F) and Humidity (%): 29°
Final VOC Conc. (ppm): _____
Sample Stop Time: 15:04
Total Elapse Time: _____

Comments:

AMBIENT AIR SAMPLING DATA SHEET

Project: ALB 4 Date: 1/31/08
 Project Site: Albany Landfill Operators: VV, BA
 General Weather Conditions: 19° - cold, calm

Sample ID: ALB4 VOST 1 (DI) Sample Location: _____
 Pump ID: R1 Nominal Flow Rate: 0.5 L/m
 Sampler II {R- 1} Nominal Sample Volume: 240 L
 Sampling Media Type: VOST Tubes Sampling Media ID: 1625-5-3A
3B

Leak Check: OK
 Sample Start Time: 6:10
 Initial Rotameter Reading (Bottom of the S.S. Ball): 96
 Initial Ambient VOC Conc. (ppm): _____
 Final Temperature (F) and Humidity (%): _____

Rotameter Reading	Total Elapse Time	Local Time
<u>94</u>	<u>63</u>	<u>7:13</u>
<u>105</u>	<u>244</u>	<u>10:14</u>
<u>95</u>	<u>245</u>	<u>10:15</u>
<u>90</u>	<u>480</u>	<u>14:10</u>

Rotameter Reading	Total Elapse Time	Local Time

264.5

Final Leak Check: OK
 Sample Stop Time: 14:10
 Final Rotameter Reading: 90
 Final Rotameter Reading: _____
 Total Elapse Time: _____
 Final Ambient VOC Conc. (ppm): _____
 Final Temperature (F) and Humidity (%): 29°

Comments: MKV - 60°
MIA - 23°

AMBIENT AIR SAMPLING DATA SHEET

Project: ALB4 Date: 1/31/08
 Project Site: Albany Land Fill Operators: VV, BA
 General Weather Conditions: 19° cold, calm

Sample ID: ALB4VOST2 (D3) Sample Location:
 Pump ID: 2 Nominal Flow Rate: 0.5 L/m
 Sampler II {R- 2} Nominal Sample Volume: 246 L
 Sampling Media Type: VOST Tubes Sampling Media ID:

Leak Check: OK
 Sample Start Time: 0:42
 Initial Rotameter Reading (Bottom of the S.S. Ball): 95
 Initial Ambient VOC Conc. (ppm):
 Final Temperature (F) and Humidity (%):

Rotameter Reading	Total Elapse Time	Local Time
<u>97</u>	<u>38</u>	<u>7:18</u>
<u>100</u>	<u>2:36</u>	<u>10:36</u>
<u>95</u>	<u>2:39</u>	<u>10:39</u>
<u>100</u>	<u>4:25</u>	<u>14:35</u>

Rotameter Reading	Total Elapse Time	Local Time

Final Leak Check: OK
 Sample Stop Time: 14:42
 Final Rotameter Reading: 100
 Final Rotameter Reading:
 Total Elapse Time: 4:45
 Final Ambient VOC Conc. (ppm):
 Final Temperature (F) and Humidity (%): 29°

Comments:

AMBIENT AIR SAMPLING DATA SHEET

Project: ALB4 Date: 1/31/08
 Project Site: Albany Landfill Operators: VU, BA
 General Weather Conditions: 19° - Cold, 10/10

Sample ID: ALB4: ALD-1 Sample Location: _____
 Pump ID: 2 Nominal Flow Rate: 1.0 L/min
 Sampler II {R-3} Nominal Sample Volume: 480 L
 Sampling Media Type: TO-11 Tubes Sampling Media ID: _____

Leak Check: _____
 Sample Start Time: 6:11
 Initial Rotameter Reading (Bottom of the S.S. Ball): 120
 Initial Ambient VOC Conc. (ppm): _____
 Final Temperature (F) and Humidity (%): _____

Rotameter Reading	Total Elapse Time	Local Time
<u>120</u>	<u>65</u>	<u>7:15</u>
<u>126</u>	<u>243</u>	<u>10:14</u>
<u>124</u>	<u>480</u>	<u>14:11</u>

Rotameter Reading	Total Elapse Time	Local Time

Final Leak Check: OK
 Sample Stop Time: 14:11
 Final Rotameter Reading: 124
 Final Rotameter Reading: _____
 Total Elapse Time: _____
 Final Ambient VOC Conc. (ppm): _____
 Final Temperature (F) and Humidity (%): _____

Comments: _____

AMBIENT AIR SAMPLING DATA SHEET

Project: ALB4 Date: 1/31/08
 Project Site: Albany Landfill Operators: VU, BA
 General Weather Conditions: 19° - cold, calm

Sample ID: ALB4: ALD-2 Sample Location: _____
 Pump ID: 4 Nominal Flow Rate: 1.0 L/min
 Sampler II {R-4} Nominal Sample Volume: 480 L
 Sampling Media Type: TD-11 Tubes Sampling Media ID: _____

Leak Check: _____
 Sample Start Time: 6:43
 Initial Rotameter Reading (Bottom of the S.S. Ball): 125
 Initial Ambient VOC Conc. (ppm): _____
 Final Temperature (F) and Humidity (%): _____

Rotameter Reading	Total Elapse Time	Local Time
<u>125</u>	<u>36</u>	<u>7:18</u>
<u>137</u>	<u>232</u>	<u>10:35</u>
<u>125</u>	<u>234</u>	<u>10:37</u>
<u>117</u>	<u>474</u>	<u>14:35</u>

Rotameter Reading	Total Elapse Time	Local Time

Final Leak Check: OK
 Sample Stop Time: 14:43
 Final Rotameter Reading: ~~117~~ 117
 Final Rotameter Reading: _____
 Total Elapse Time: 474
 Final Ambient VOC Conc. (ppm): _____
 Final Temperature (F) and Humidity (%): _____

Comments: _____

LF6

~~SUMMA-CANISTER~~ SAMPLING DATA SHEET

Project: ~~ALB4~~ ALB4 Date: 1/31/08
Project Site: Albany Landfill Operators: VU, BA
General Weather Conditions:

Sample ID: ALB4.LF6-1 Flow Device Setting:
Canister ID: Nominal Flow Rate:
Sample Location: Nominal Sample Volume:

Initial Canister Pressure:
Initial Temperature (F) and Humidity (%):
Initial VOC Conc. (ppm):
Sampling Start Time: 16:00

Final Canister Pressure:
Final Temperature (F) and Humidity (%):
Final VOC Conc. (ppm):
Sample Stop Time:
Total Elapse Time:

Comments: Draeger - 1000 ppn