



NEW VENTURES ASSOCIATES, LLC

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FAX TRANSMITTAL

TO: JOHN CARRIGAN

FROM: GERRY DUBE

Company:

Date: 12/07/10

Fax: 978-694-3499

Pages:9

Phone:

Phone: 978-462-5240

RE: Crow Lane Landfill

Weather station malfunctioned again today. I reset the date again but all data was lost.

**Crow Lane Landfill
Perimeter and Surface Air Monitoring Report**

12/6/2010		9:00 AM		2:00 PM		Survey Performed By: GERRY D	
Perimeter Monitoring Locations	Jerome Meter Reading (1)	Jerome Meter Reading (2)	Odor Detected (Y/N)	Odor Intensity (1 - 5)	Perimeter Monitoring Locations	Jerome Meter Reading (1)	Jerome Meter Reading (2)
Location #1	0.001	0.001	N/A	N/A	Location #1	0.001	0.001
Location #2	0.002	0.001	N/A	N/A	Location #2	0.002	0.001
Location #3	0.000	0.001	N/A	N/A	Location #3	0.000	0.001
Location #4	0.000	0.002	n/a	n/a	Location #4	0.000	0.002
Location #5	0.002	0.001	N/A	N/A	Location #5	0.002	0.001
Location #6	0.001	0.000	N/A	N/A	Location #6	0.001	0.000
Location #7	0.002	0.001	n/a	n/a	Location #7	0.002	0.001
Surface Monitoring Locations					Surface Monitoring Locations		
Location #8	0.001	0.001	n/a	n/a	Location #8	0.001	0.001
Location #9	0.002	0.001	n/a	n/a	Location #9	0.002	0.001
Location #10	0.000	0.002	n/a	n/a	Location #10	0.000	0.002
Location #11	0.001	0.001	n/a	n/a	Location #11	0.001	0.001
Location #12	0.000	0.002	n/a	n/a	Location #12	0.000	0.002
Location #13	0.002	0.001	n/a	n/a	Location #13	0.002	0.001
SNOW NO DATA							

Note: Attached Map Showing Locations and Readings

**Crow Lane Landfill
Perimeter and Surface Air Monitoring Report**

12/6/2010		6:00 PM		10:00 PM		Survey Performed By: STEPHEN H	
CLEAR		Jerome Meter Reading (1)	Jerome Meter Reading (2)	Odor Detected (Y/N)	Odor Intensity (1-5)		
Perimeter Monitoring Locations							
Location #1	0.000	0.000	N/A	N/A			
Location #2	0.000	0.000	N/A	N/A			
Location #3	0.000	0.001	N/A	N/A			
Location #4	0.000	0.000	n/a	n/a			
Location #5	0.000	0.000	N/A	N/A			
Location #6	0.001	0.000	N/A	N/A			
Location #7	0.000	0.000	n/a	n/a			
Surface Monitoring Locations							
Location #8	0.001	0.000	n/a	n/a			
Location #9	0.001	0.000	n/a	n/a			
Location #10	0.000	0.000	n/a	n/a			
Location #11	0.001	0.000	n/a	n/a			
Location #12	0.000	0.000	n/a	n/a			
Location #13	0.002	0.001	n/a	n/a			
SNOW NO DATA							

Note: Attached Map Showing Locations and Readings

Site Name: Red barn
Address: 3 Charamanski dr
Newburyport ma

Sample Location: Red barn
Technician: 1
Instrument: JCS 631-XXX, 631-X, SN 1989
Comment:
Date/Time: Dec-07-2010 9:10am
Alarm Setpoint: 50 (ppm)

DATE/TIME	RESULT (ppm)
1 Dec-06-2010 11:17:14am	.002
2 Dec-06-2010 11:27:45am	.002
3 Dec-06-2010 11:37:45am	.002
4 Dec-06-2010 11:47:44am	.002
5 Dec-06-2010 11:57:44am	.002
6 Dec-06-2010 12:07:44pm	.002
7 Dec-06-2010 12:17:44pm	.002
8 Dec-06-2010 12:27:44pm	.002
9 Dec-06-2010 12:37:44pm	.002
10 Dec-06-2010 12:47:43pm	.002
11 Dec-06-2010 12:57:43pm	.002
12 Dec-06-2010 1:07:43pm	.002
13 Dec-06-2010 1:17:43pm	.002
14 Dec-06-2010 1:27:43pm	.002
15 Dec-06-2010 1:37:42pm	.002
16 Dec-06-2010 1:47:42pm	.001
17 Dec-06-2010 1:57:42pm	.001
18 Dec-06-2010 2:07:42pm	.001
19 Dec-06-2010 2:17:42pm	.001
20 Dec-06-2010 2:27:42pm	.001
21 Dec-06-2010 2:37:41pm	.002
22 Dec-06-2010 2:47:41pm	.002
23 Dec-06-2010 2:57:41pm	.002
24 Dec-06-2010 3:07:41pm	.002
25 Dec-06-2010 3:17:41pm	.001
26 Dec-06-2010 3:27:41pm	.002
27 Dec-06-2010 3:37:40pm	.000
28 Dec-06-2010 3:47:40pm	.002
29 Dec-06-2010 3:57:40pm	.001
30 Dec-06-2010 4:07:40pm	.001
31 Dec-06-2010 4:17:40pm	.000
32 Dec-06-2010 4:27:39pm	.000
33 Dec-06-2010 4:37:39pm	.000
34 Dec-06-2010 4:47:39pm	.000
35 Dec-06-2010 4:57:39pm	.000
36 Dec-06-2010 5:07:39pm	.000
37 Dec-06-2010 5:17:39pm	.000
38 Dec-06-2010 5:27:38pm	.000
39 Dec-06-2010 5:37:38pm	.000
40 Dec-06-2010 5:47:38pm	.000
41 Dec-06-2010 5:57:38pm	.000
42 Dec-06-2010 6:07:38pm	.000
43 Dec-06-2010 6:17:38pm	.000
44 Dec-06-2010 6:27:37pm	.000
45 Dec-06-2010 6:37:37pm	.000
46 Dec-06-2010 6:47:37pm	.000
47 Dec-06-2010 6:57:37pm	.000
48 Dec-06-2010 7:07:37pm	.000
49 Dec-06-2010 7:17:37pm	.000

	DATE/TIME	RESULT (ppm)	Page 2 of 3
50	Dec-06-2010 7:27:36pm	.000	
51	Dec-06-2010 7:37:36pm	.000	
52	Dec-06-2010 7:47:36pm	.000	
53	Dec-06-2010 7:57:36pm	.000	
54	Dec-06-2010 8:07:36pm	.000	
55	Dec-06-2010 8:17:35pm	.000	
56	Dec-06-2010 8:27:35pm	.000	
57	Dec-06-2010 8:37:35pm	.000	
58	Dec-06-2010 8:47:35pm	.000	
59	Dec-06-2010 8:57:35pm	.000	
60	Dec-06-2010 9:07:35pm	.000	
61	Dec-06-2010 9:17:34pm	.000	
62	Dec-06-2010 9:27:34pm	.000	
63	Dec-06-2010 9:37:34pm	.000	
64	Dec-06-2010 9:47:34pm	.000	
65	Dec-06-2010 9:57:34pm	.000	
66	Dec-06-2010 10:07:34pm	.002	
67	Dec-06-2010 10:17:33pm	.000	
68	Dec-06-2010 10:27:33pm	.000	
69	Dec-06-2010 10:37:33pm	.000	
70	Dec-06-2010 10:47:33pm	.000	
71	Dec-06-2010 10:57:33pm	.000	
72	Dec-06-2010 11:07:32pm	.000	
73	Dec-06-2010 11:17:32pm	.000	
74	Dec-06-2010 11:27:32pm	.000	
75	Dec-06-2010 11:37:32pm	.000	
76	Dec-06-2010 11:47:32pm	.000	
77	Dec-06-2010 11:57:32pm	.000	
78	Dec-07-2010 12:07:31am	.000	
79	Dec-07-2010 12:17:31am	.000	
80	Dec-07-2010 12:27:31am	.000	
81	Dec-07-2010 12:37:31am	.002	
82	Dec-07-2010 12:47:31am	.002	
83	Dec-07-2010 12:57:31am	.000	
84	Dec-07-2010 1:07:30am	.000	
85	Dec-07-2010 1:17:30am	.000	
86	Dec-07-2010 1:27:30am	.000	
87	Dec-07-2010 1:37:30am	.000	
88	Dec-07-2010 1:47:30am	.000	
89	Dec-07-2010 1:57:29am	.000	
90	Dec-07-2010 2:07:29am	.000	
91	Dec-07-2010 2:17:29am	.000	
92	Dec-07-2010 2:27:29am	.000	
93	Dec-07-2010 2:37:29am	.002	
94	Dec-07-2010 2:47:29am	.000	
95	Dec-07-2010 2:57:28am	.000	
96	Dec-07-2010 3:07:28am	.000	
97	Dec-07-2010 3:17:28am	.000	
98	Dec-07-2010 3:27:28am	.000	
99	Dec-07-2010 3:37:28am	.000	
100	Dec-07-2010 3:47:28am	.000	
101	Dec-07-2010 3:57:27am	.000	
102	Dec-07-2010 4:07:27am	.002	
103	Dec-07-2010 4:17:27am	.002	
104	Dec-07-2010 4:27:27am	.000	
105	Dec-07-2010 4:37:27am	.002	
106	Dec-07-2010 4:47:26am	.002	
107	Dec-07-2010 4:57:26am	.001	
108	Dec-07-2010 5:07:26am	.002	

	DATE/TIME	RESULT (ppm)	Page 3 of 3
109	Dec-07-2010 5:17:26am	.000	
110	Dec-07-2010 5:27:26am	.002	
111	Dec-07-2010 5:37:26am	.002	
112	Dec-07-2010 5:47:25am	.000	
113	Dec-07-2010 5:57:25am	.000	
114	Dec-07-2010 6:07:25am	.000	
115	Dec-07-2010 6:17:25am	.000	
116	Dec-07-2010 6:27:25am	.000	
117	Dec-07-2010 6:37:25am	.000	
118	Dec-07-2010 6:47:24am	.002	
119	Dec-07-2010 6:57:24am	.003	
120	Dec-07-2010 7:07:24am	.003	
121	Dec-07-2010 7:17:24am	.001	
122	Dec-07-2010 7:27:24am	.001	
123	Dec-07-2010 7:37:23am	.001	
124	Dec-07-2010 7:47:23am	.002	
125	Dec-07-2010 7:57:23am	.002	
126	Dec-07-2010 8:07:23am	.001	
127	Dec-07-2010 8:17:23am	.002	
128	Dec-07-2010 8:27:23am	.002	
129	Dec-07-2010 8:37:22am	.001	
130	Dec-07-2010 8:47:22am	.002	
131	Dec-07-2010 8:57:22am	.001	
132	Dec-07-2010 9:07:22am	.001	

Readings:	132
Minimum:	0
Maximum:	0.003
Average:	0.001
SD:	0.0009

Crow Lane Landfill Collection System Monitoring Report

Time: 10AM
Date: 12/6/2010
Weather: CLEAR
Barometric Pressure: 29.11
Temp: 28
Performed by: GERRY D

Location	Gas Readings						Wellhead Data				
	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Balance Gas (%)	H ₂ S (ppm)	Temp (°F)	CO (Temp > 130 F) (ppm)	Header Pressure (inches)	Well Pressure (inches)	Valve Position (% Open)	Flow (cfm)
FLARE	27.9	28.8	2.6	40.7	TRACE	1655		-22.25		100	300
EW1	36.2	41.6	0	22.2	32,000	77		-1.50	-0.50	20	
EW2	44.3	48.9	0	6.8	3,000	77		-1.50	-0.80	20	
EW3	61.1	35.9	0	3.0	900	77		-1.20	-0.30	30	
EW4	49.5	38.4	0	12.1	11,000	77		-1.05	-0.13	20	
EW5	48.6	42.5	0	8.9	19,000	77		-0.60	-0.25	20	
EW6	30.6	33	0.5	35.9	5,000	77		-0.25	-0.15	20	
EW7	38.7	41.0	0	20.3	20,000	77		-1.50	-0.25	30	
EW8	24.1	29.2	0.3	46.4	900	77		-0.40	-0.05	0	
EW9	56.6	43.4	0	0.0	3,000	77		-0.90	-0.80	70	
EW10	51.1	45.4	0	3.5	11,000	77		-1.45	-0.25	30	
EW11	39.5	35.8	1.3	23.4	4,000	77		-1.50	-0.25	30	
EW12	45.8	42.8	0	11.4	4,000	77		-1.60	-0.20	20	
EW13	41.6	41.4	0	17.0	3,000	77		-1.60	-0.15	30	
EW14	26.8	36.5	0	36.7	12,000	77		-1.80	-0.10	40	

**Crow Lane Landfill
Collection System Monitoring Report**

EW15	56.1	43.9	0	0.0	6,000	77	0.27	0.27	50
EW16	51.5	44.6	0	3.9	10,000	77	-1.20	-0.30	30