



NEW VENTURES ASSOCIATES, LLC

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FAX TRANSMITTAL

TO: BOB BRACEY

FROM: GERRY DUBE

Company:

Date: 10/08/10

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Pages: 7

Phone:

Phone: 978-462-5240

RE: Crow Lane Landfill

Loaner Jerome Meter encountered a problem and I was not able to download the data logger. I have spoken with Juan and Joe at AZI and the problem should be straightened out.

Date	Time	Temp Out	Hi Temp	Low Temp	Wind Speed	Wind Dir	Wind Run	Hi Speed	Wind Chill	Heat D-D	Cool D-D	In Temp	Arc. Int.
10/07/10	12:30a	53.0	53.1	52.8	1.0	SSW	0.50	3.0	53.0	0.250	0.000	75.3	30
10/07/10	1:00a	52.7	52.9	52.5	1.0	SSW	0.50	5.0	52.7	0.256	0.000	74.9	30
10/07/10	1:30a	52.5	52.7	52.4	1.0	SSW	0.50	3.0	52.5	0.260	0.000	74.7	30
10/07/10	2:00a	52.5	52.7	52.4	1.0	SSW	0.50	4.0	52.5	0.260	0.000	74.8	30
10/07/10	2:30a	52.3	52.5	52.1	1.0	SSW	0.50	6.0	52.3	0.265	0.000	74.7	30
10/07/10	3:00a	52.0	52.2	51.7	2.0	SSW	1.00	7.0	52.0	0.271	0.000	74.5	30
10/07/10	3:30a	51.5	51.8	51.3	1.0	S	0.50	8.0	51.5	0.281	0.000	74.4	30
10/07/10	4:00a	51.5	51.7	51.3	3.0	SSW	1.50	10.0	51.4	0.281	0.000	74.3	30
10/07/10	4:30a	50.9	51.4	50.3	2.0	S	1.00	9.0	50.9	0.294	0.000	74.4	30
10/07/10	5:00a	50.5	50.7	50.2	1.0	SSW	0.50	6.0	50.5	0.302	0.000	74.4	30
10/07/10	5:30a	49.8	50.1	49.4	0.0	SEE	0.00	4.0	49.8	0.317	0.000	74.0	30
10/07/10	6:00a	49.8	50.3	49.4	0.0	E	0.00	4.0	49.8	0.317	0.000	74.8	30
10/07/10	6:30a	50.0	50.2	49.9	1.0	ENE	0.50	5.0	50.0	0.313	0.000	73.8	30
10/07/10	7:00a	49.9	50.2	50.4	0.0	WSW	0.00	3.0	49.9	0.315	0.000	73.7	30
10/07/10	7:30a	49.8	50.0	50.0	0.0	S	0.00	6.0	49.8	0.317	0.000	74.4	30
10/07/10	8:00a	49.6	49.9	49.2	0.0	ESE	0.00	5.0	49.6	0.321	0.000	74.7	30
10/07/10	8:30a	49.7	50.3	49.4	1.0	S	0.50	5.0	49.7	0.319	0.000	76.1	30
10/07/10	9:00a	51.4	51.4	50.3	2.0	S	1.00	9.0	51.4	0.283	0.000	76.8	30
10/07/10	9:30a	54.1	55.1	53.4	3.0	S	1.50	14.0	54.1	0.227	0.000	77.2	30
10/07/10	10:00a	55.1	56.2	53.8	3.0	S	1.50	16.0	55.1	0.206	0.000	77.0	30
10/07/10	10:30a	57.4	58.6	56.1	4.0	S	2.00	12.0	57.4	0.158	0.000	75.5	30
10/07/10	11:00a	58.6	59.4	57.9	4.0	SSW	2.00	13.0	58.6	0.133	0.000	75.7	30
10/07/10	11:30a	59.8	60.6	56.4	4.0	S	2.00	14.0	59.8	0.108	0.000	76.4	30
10/07/10	12:00p	61.2	62.0	58.3	3.0	S	1.50	12.0	61.2	0.079	0.000	76.0	30
10/07/10	12:30p	60.2	62.2	58.5	3.0	S	1.50	9.0	60.2	0.100	0.000	76.3	30
10/07/10	1:00p	59.2	61.0	58.2	5.0	SSW	2.50	20.0	59.0	0.121	0.000	75.6	30
10/07/10	1:30p	61.2	62.0	60.5	6.0	SSW	3.00	15.0	61.0	0.079	0.000	76.6	30
10/07/10	2:00p	61.3	62.4	60.3	7.0	SW	3.50	19.0	60.8	0.077	0.000	77.2	30
10/07/10	2:30p	62.1	63.2	61.3	7.0	SW	3.50	17.0	61.8	0.060	0.000	77.6	30
10/07/10	3:00p	62.1	63.7	60.8	7.0	SSW	3.50	21.0	61.8	0.060	0.000	77.5	30
10/07/10	3:30p	62.6	64.5	60.8	7.0	SSW	3.50	24.0	62.4	0.050	0.000	77.6	30
10/07/10	4:00p	64.5	65.7	63.5	7.0	SW	3.50	25.0	64.5	0.010	0.000	78.9	30
10/07/10	4:30p	65.3	66.6	64.4	6.0	SW	3.00	20.0	65.3	0.000	0.006	79.3	30
10/07/10	5:00p	65.0	65.6	63.9	6.0	SW	3.00	21.0	65.0	0.000	0.000	79.7	30
10/07/10	5:30p	63.1	64.3	61.2	4.0	SW	2.00	15.0	63.1	0.040	0.000	79.1	30
10/07/10	6:00p	59.6	61.2	58.2	3.0	SW	1.50	9.0	59.6	0.113	0.000	78.3	30
10/07/10	6:30p	57.0	58.3	54.9	2.0	SW	1.00	9.0	57.0	0.167	0.000	77.6	30
10/07/10	7:00p	53.3	54.9	52.3	0.0	WSW	0.00	3.0	53.3	0.244	0.000	76.9	30
10/07/10	7:30p	52.5	53.2	52.1	1.0	WSW	0.50	5.0	52.5	0.260	0.000	76.6	30
10/07/10	8:00p	52.4	52.7	52.1	2.0	SW	1.00	5.0	52.4	0.262	0.000	76.3	30
10/07/10	8:30p	51.5	52.2	50.8	0.0	SW	0.00	4.0	51.5	0.281	0.000	75.8	30
10/07/10	9:00p	51.7	52.8	50.8	0.0	SW	0.00	3.0	51.7	0.277	0.000	75.5	30
10/07/10	9:30p	53.7	54.7	52.5	2.0	SSW	1.00	11.0	53.7	0.235	0.000	75.3	30
10/07/10	10:00p	52.7	53.6	51.8	1.0	SW	0.50	6.0	52.7	0.256	0.000	75.1	30
10/07/10	10:30p	50.9	51.7	50.2	1.0	SSW	0.50	4.0	50.9	0.294	0.000	74.9	30
10/07/10	11:00p	50.9	51.5	50.4	2.0	SSW	1.00	8.0	50.9	0.294	0.000	74.8	30
10/07/10	11:30p	50.9	51.5	50.4	2.0	SSW	1.00	7.0	50.9	0.294	0.000	74.4	30
10/08/10	12:00a	49.9	50.8	49.3	1.0	SSW	0.50	4.0	49.9	0.315	0.000	74.3	30

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

10/7/2010		9AM		ZPM		Survey Performed By: GERRY D	
CLOUDY		Jerome Meter Reading (1)	Jerome Meter Reading (2)	Odor Detected (Y/N)	Odor Intensity (1-5)		
Perimeter Monitoring Locations							
Location #1		0.002		N/A	N/A		
Location #2		0.002		N/A	N/A		
Location #3		0.002		N/A	N/A		
Location #4		0.001		n/a	n/a		
Location #5		0.001		N/A	N/A		
Location #6		0.002		N/A	N/A		
Location #7		0.004		n/a	n/a		
Surface Monitoring Locations							
Location #8		0.004		n/a	n/a		
Location #9		0.003		n/a	n/a		
Location #10		0.002		n/a	n/a		
Location #11		0.002		n/a	n/a		
Location #12		0.001		n/a	n/a		
Location #13		0.002		n/a	n/a		
SNOW NO DATA							

Note: Attached Map Showing Locations and Readings

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

10/7/2010		Survey Performed By: STEPHEN H	
CLOUDY		6PM	11PM
Perimeter Monitoring Locations	Jerome Meter Reading (1)	Jerome Meter Reading (2)	Odor Detected (Y/N)
Location #1	0.002	0.001	N/A
Location #2	0.001	0.002	N/A
Location #3	0.003	0.002	N/A
Location #4	0.002	0.001	n/a
Location #5	0.002	0.001	N/A
Location #6	0.002	0.001	N/A
Location #7	0.002	0.002	n/a
Surface Monitoring Locations			
Location #8	0.003	0.001	n/a
Location #9	0.008	0.004	n/a
Location #10	0.003	0.001	n/a
Location #11	0.002	0.001	n/a
Location #12	0.001	0.001	n/a
Location #13	0.002	0.001	n/a
SNOW NO DATA			

Note: Attached Map Showing Locations and Readings

Crow Lane Landfill Collection System Monitoring Report

9AM		Barometric Pressure: 29.36 performed by GERRY D											
Date: 10/7/2010													
Weather: CLOUDY		Temp: 54											
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	21.3	24.3	6.6	47.6	TRACE	1648		-22.5		90	300		
EW1	22.4	36.8	0.2	40.3	5,000	77		-1.6	-0.74	20			
EW2	54.6	41.4	0.1	3.9	2,000	77		-1.6	-0.31	20			
EW3	31.6	31.1	0.2	37.1	500	77		-1.5	-1.1	30			
EW4	30.6	33.7	0.2	35.4	2,000	77		-1.6	-1.01	20			
EW5	30.3	32.1	0.8	36.7	1,500	77		-1.07	-1.03	20			
EW6	25.4	25.3	4.8	44.5	3,000	77		-1.4	0	20			
EW7	37.5	42.7	0.0	19.8	15,000	77		-1.6	-0.17	30			
EW8	3.7	19.8	0.3	76.2	0	77		0	0	0			
EW9	57.0	42.9	0.0	0.0	2,000	77		-0.14	-0.11	70			
EW10	48.9	45.4	0	5.4	6,000	77		-1.6	-0.13	30			
EW11	40.9	34.9	1.8	32.4	6,000	77		-1.3	-0.31	30			
EW12	45.3	42	0	12.5	4,000	77		-1.05	-0.2	20			
EW13	36.4	41.6	0.0	22.0	10,000	77		-1.5	-0.13	30			
EW14	19.6	31.2	1.4	48.1	15,000	77		-1.6	-0.2	40			

**Crow Lane Landfill
Collection System Monitoring Report**

EW15	50.4	44.4	0.0	5.2	4,000	77	-0.5	-0.3	50
EW16	44.5	44.1	0	11.4	16,000	77	-1.4	-0.67	30