

August 24, 2004

Project 791158

Mr. James Schreyer
Project Manager
NYS Department of Environmental Conservation
Region 3
21 South Putt Corners Road
New Paltz, NY 12561

Re: Groundwater Monitoring Event Information (Revised)
Taylor's Lane Compost Site, Mamaroneck, NY
NYSDEC Site No. 360021

Dear Mr. Schreyer:

Necessary revisions have been made to Attachment B of the June 2004 Semi-Annual Monitoring Report dated July 26, 2004. Specifically, data adjustments have been made to the Field Sampling Data Sheets associated with wells MW-3S, MW-2D, MW-2S, MW-1S, and MW-3D. Data exhibited on these Field Sampling Data Sheets represents water sample date and time, sample type, monitoring well data, monitoring well purge data, sampling data, and field obtained physical and chemical data. Enclosed please find Revised Field Sampling Data Sheets with Attachment B (Revised).

The table below represents the revisions made to the original Field Sampling Data Sheets within Attachment B of the June 2004 Semi-Annual Monitoring Report dated July 26, 2004.

	MW-3S		MW-2D		MW-2S		MW-1S		MW-3D	
	Original	Revision	Original	Revision	Original	Revision	Original	Revision	Original	Revision
Sample Time	10:48	12:10	9:49	11:12	10:06	11:26	8:58	10:17	10:31	11:52
Sample Set	6	6	3	3	4	4	2	2	6	5
Water Level	2.19	1.95	1.25	1.52	1.80	1.73	2.11	1.74	1.61	1.30
Well Volume (gal)	2.86	2.90	10.08	10.03	2.68	2.69	2.81	2.87	5.10	5.15
Volume Purged (gal)	10	10	35	44	10	10	15	12	20	18

Time Purge Complete	10:47	12:08	9:47	11:10	10:04	11:25	8:57	10:15	10:30	11:50
Purge Time (min)	7	5	11	10	4	5	17	5	9	10
Pumping Rate (gal/min)	1.43	2	3.18	3.3	2.5	2	0.88	2.4	2.22	1.8
Well Volumes Purged	3.49	3.45	3.47	3.29	3.74	3.72	5.34	4.19	3.92	3.49
Physical Observations	Turbid	Brown, turbid	Odor, turbid	Clear, no odor	Clear, no odor	Clear, no odor	Clear, no odor	Yellow, turbid	Clear, no odor	Clear, no odor
pH	7.65	6.47	7.77	7.66	7.33	6.99	6.46	6.13	7.46	7.17
Temp (°C)	13.1	12.1	12.1	13.7	13.4	12.8	13.5	14.9	11.9	14
Conductivity	564	911	483	523	762	47.1	866	800	729	31.9
ORP (mv)	56.4	29.8	-53.5	-36.6	-28.2	0.7	18.5	49.1	-33.5	-8.3
Turbidity	296	115	58.6	5.22	1.92	1.61	2.95	14.5	0.81	2.94

There are no other revisions to the June 2004 Semi-Annual Monitoring Report. A letter indicating these necessary revisions has also been addressed to Mr. Leonard M. Verrastro – Village Manager, Village of Mamaroneck. We apologize for any inconvenience this may have caused.

If you have any questions regarding the enclosed information, please do not hesitate to contact me at 845-492-3100.

Sincerely,

EMCON/OWT, Inc.


Michael Schumaci
Project Manager

Enclosure

Attachment B (REVISED)
Field Sampling Data Sheets

**emcon****FIELD SAMPLING DATA SHEET****SUPERSEDED**

sample ID	<u>MW-1S</u>	sample date/time	<u>6/21/2004 10:17</u>
(lab) sample number	<u>Set #2</u>	field personnel	<u>Brian Nichols</u>
project	<u>Mamaroneck</u>		<u>Zohar Lavy</u>
project number	<u>791158-01000000</u>	observer	
weather conditions(estimate wind,cloud,precip,humidity,temp) <u>Sunny, warm, ~80 F</u>			

SAMPLE TYPE

☐ composite	☒ grab		
☒ groundwater	☐ surface water	☐ soil	☐ sediment
☐ leachate	☐ industrial	☐ storm sewer	☐ gas
☐ other			

MONITORING WELL DATA

casing diameter	<u>2"</u>	☐ PVC	☒ steel	☐ other
static water level	<u>1.74</u>	from ☒ well casing	from ☐ protective casing	
bottom depth	<u>19.66</u>	from ☒ well casing	from ☐ protective casing	
static water level indicator type		☐ steel tape	☒ electronic	☐ other
linear conversion	<u>0.16</u>	water volume in well	<u>2.87</u> gallons	
well condition	<u>Good</u>			

MONITORING WELL PURGE DATA

☒ submersible pump	☐ PVC bailer	☐ suction pump	☐ teflon bailer
☐ poly bailer	☐ poly cup	☐ other	
dedicated purge equipment ?	☒ yes	☐ no	
pumping rate	<u>2.4</u>	elapsed time	<u>5</u>
bail volume		number of bails	
volume purged	<u>12</u> gallons	well volumes	<u>4.19</u>
time purge complete	<u>10:15</u>	well evacuated ?	☐ yes ☒ no

SAMPLING DATA

☐ pump	☐ PVC bailer	☒ poly bailer	☐ teflon bailer
☐ stainless bucket	☐ poly cup	☐ tedlar bag	☐ direct
☐ hand corer	☐ hand auger	☐ stainless spoon	☐ split spoon
☐ other			
dedicated sampling equipment ?	☐ yes	☒ no	
metals field filtered ?	☐ yes	☒ no	
depth of sample	<u>~ 6'</u>		
sample containers	<u>One container</u>		

PHYSICAL AND CHEMICAL DATA

odor ?	☒ no	☐ yes	
sediment ?	☐ no	☐ yes	
color ?	☐ no	☒ yes	<u>Yellowish tint</u>
☐ clear	☐ turbid	☐ sheen	☐ immiscible product
☒ other	<u>Slightly Turbid</u>		
pH (SU)	<u>6.13</u>	temp (C)	<u>14.9</u>
ORP (mv)	<u>49.1</u>	turbidity (NTUs)	<u>14.5</u>
cond (omhos)	<u>800</u>	PID (ppm)	
comments/remarks			



FIELD SAMPLING DATA SHEET

SUPERSEDED

sample ID	<u>MW-2S</u>	sample date/time	<u>6/21/2004 11:26</u>
(lab) sample number	<u>Set #4</u>	field personnel	<u>Brian Nichols</u>
project	<u>Mamaroneck</u>		<u>Zohar Lavy</u>
project number	<u>791158-01000000</u>	observer	
weather conditions (estimate wind, cloud, precip, humidity, temp)			
<u>Sunny, warm, ~80 F</u>			

SAMPLE TYPE

☐ composite	☒ grab		
☒ groundwater	☐ surface water	☐ soil	☐ sediment
☐ leachate	☐ industrial	☐ storm sewer	☐ gas
☐ other			

MONITORING WELL DATA

casing diameter	<u>2"</u>	☐ PVC	☒ steel	☐ other
static water level	<u>1.73</u>	from ☒ well casing	from ☐ protective casing	
bottom depth	<u>18.53</u>	from ☒ well casing	from ☐ protective casing	
static water level indicator type		☐ steel tape	☒ electronic	☐ other
linear conversion	<u>0.16</u>	water volume in well	<u>2.69</u>	<u>gallons</u>
well condition	<u>Good</u>			

MONITORING WELL PURGE DATA

☒ submersible pump	☐ PVC bailer	☐ suction pump	☐ teflon bailer
☐ poly bailer	☐ poly cup	☐ other	
dedicated purge equipment ?	☐ yes	☒ no	
pumping rate	<u>2</u>	elapsed time	<u>5</u>
bail volume		number of bails	
volume purged	<u>10</u> gallons	well volumes	<u>3.72</u>
time purge complete	<u>11:25</u>	well evacuated ?	☐ yes ☒ no

SAMPLING DATA

☐ pump	☐ PVC bailer	☒ poly bailer	☐ teflon bailer
☐ stainless bucket	☐ poly cup	☐ tedlar bag	☐ direct
☐ hand corer	☐ hand auger	☐ stainless spoon	☐ split spoon
☐ other			
dedicated sampling equipment ?	☐ yes	☒ no	
metals field filtered ?	☐ yes	☒ no	
depth of sample	<u>~4'</u>		
sample containers	<u>One container and three VOA's</u>		

PHYSICAL AND CHEMICAL DATA

odor ?	☒ no	☐ yes	
sediment ?	☐ no	☐ yes	
color ?	☒ no	☐ yes	
	☒ clear	☐ turbid	☐ sheen ☐ immiscible product
	☐ other		
pH (SU)	<u>6.99</u>	temp (C)	<u>12.8</u>
ORP (mv)	<u>0.7</u>	turbidity (NTUs)	<u>1.61</u>
		cond (omhos)	<u>47.1</u>
		PID (ppm)	
comments/remarks			

**emcon**

FIELD SAMPLING DATA SHEET

SUPERSEDED

sample ID	<u>MW-2D</u>	sample date/time	<u>6/21/2004 11:12</u>
(lab) sample number	<u>Set #3</u>	field personnel	<u>Brian Nichols</u>
project	<u>Mamaroneck</u>		<u>Zohar Lavy</u>
project number	<u>791158-01000000</u>	observer	

weather conditions (estimate wind, cloud, precip, humidity, temp)
Sunny, warm, ~80 F

SAMPLE TYPE

☐ composite	☒ grab		
☒ groundwater	☐ surface water	☐ soil	☐ sediment
☐ leachate	☐ industrial	☐ storm sewer	☐ gas
☐ other			

MONITORING WELL DATA

casing diameter	<u>2"</u>	☐ PVC	☒ steel	☐ other
static water level	<u>1.52</u>	from ☒ well casing	from ☐ protective casing	
bottom depth	<u>64.22</u>	from ☒ well casing	from ☐ protective casing	
static water level indicator type	☐ steel tape	☒ electronic	☐ other	
linear conversion	<u>0.16</u>	water volume in well	<u>10.03</u>	<u>gallons</u>
well condition	<u>Good</u>			

MONITORING WELL PURGE DATA

☒ submersible pump	☐ PVC bailer	☐ suction pump	☐ teflon bailer
☐ poly bailer	☐ poly cup	☐ other	
dedicated purge equipment ?	☐ yes	☒ no	
pumping rate	<u>3.3</u>	elapsed time	<u>10</u>
bail volume		number of bails	
volume purged	<u>33</u> gallons	well volumes	<u>3.29</u>
time purge complete	<u>11:10</u>	well evacuated ?	☐ yes ☒ no

SAMPLING DATA

☐ pump	☐ PVC bailer	☒ poly bailer	☐ teflon bailer
☐ stainless bucket	☐ poly cup	☐ tedlar bag	☐ direct
☐ hand corer	☐ hand auger	☐ stainless spoon	☐ split spoon
☐ other			
dedicated sampling equipment ?	☐ yes	☒ no	
metals field filtered ?	☐ yes	☒ no	
depth of sample	<u>~ 4'</u>		
sample containers	<u>One container</u>		

PHYSICAL AND CHEMICAL DATA

odor ?	☒ no	☐ yes	
sediment ?	☐ no	☐ yes	
color ?	☒ no	☐ yes	
	☒ clear	☐ turbid	☐ sheen ☐ immiscible product
	☐ other		
pH (SU)	<u>7.66</u>	temp (C)	<u>13.7</u>
ORP (mv)	<u>-36.6</u>	turbidity (NTUs)	<u>5.22</u>
cond (omhos)	<u>523</u>	PID (ppm)	
comments/remarks			

**emcon****FIELD SAMPLING DATA SHEET****SUPERSEDED**

sample ID	<u>MW-3S</u>	sample date/time	<u>6/21/2004 12:10</u>
(lab) sample number	<u>Set #6</u>	field personnel	<u>Brian Nichols</u>
project	<u>Mamaroneck</u>		<u>Zohar Lavy</u>
project number	<u>791158-01000000</u>	observer	<u></u>
weather conditions (estimate wind, cloud, precip, humidity, temp)			
<u>Sunny, warm, ~80 F</u>			

SAMPLE TYPE

☐ composite	☒ grab	☐ soil	☐ sediment
☒ groundwater	☐ surface water	☐ storm sewer	☐ gas
☐ leachate	☐ industrial		
☐ other	<u></u>		

MONITORING WELL DATA

casing diameter	<u>2"</u>	☐ PVC	☒ steel	☐ other
static water level	<u>1.95</u>	from ☒ well casing	from ☐ protective casing	
bottom depth	<u>20.08</u>	from ☒ well casing	from ☐ protective casing	
static water level indicator type		☐ steel tape	☒ electronic	☐ other
linear conversion	<u>0.16</u>	water volume in well	<u>2.90</u> gallons	
well condition	<u>Good</u>			

MONITORING WELL PURGE DATA

☒ submersible pump	☐ PVC bailer	☐ suction pump	☐ teflon bailer
☐ poly bailer	☐ poly cup	☐ other	<u></u>
dedicated purge equipment ?	☒ yes	☐ no	
pumping rate	<u>2</u>	elapsed time	<u>5</u>
bail volume	<u></u>	number of bails	<u></u>
volume purged	<u>10</u> gallons	well volumes	<u>3.45</u>
time purge complete	<u>12:08</u>	well evacuated ?	☐ yes ☒ no

SAMPLING DATA

☐ pump	☐ PVC bailer	☒ poly bailer	☐ teflon bailer
☐ stainless bucket	☐ poly cup	☐ tedlar bag	☐ direct
☐ hand corer	☐ hand auger	☐ stainless spoon	☐ split spoon
☐ other	<u></u>		
dedicated sampling equipment ?	☐ yes	☒ no	
metals field filtered ?	☐ yes	☒ no	
depth of sample	<u>~ 5'</u>		
sample containers	<u>One container</u>		

PHYSICAL AND CHEMICAL DATA

odor ?	☒ no	☐ yes	<u></u>
sediment ?	☐ no	☐ yes	<u></u>
color ?	☐ no	☒ yes	<u>Brown</u>
☐ clear	☒ turbid	☐ sheen	☐ immiscible product
☐ other	<u></u>		
pH (SU)	<u>6.47</u>	temp (C)	<u>12.1</u>
ORP (mv)	<u>29.8</u>	turbidity (NTUs)	<u>115</u>
cond (omhos)	<u>911</u>	PID (ppm)	<u></u>
comments/remarks	<u></u>		



FIELD SAMPLING DATA SHEET

SUPERSEDED

sample ID	<u>MW-1D</u>	sample date/time	<u>6/21/2004</u> <u>9:58</u>
(lab) sample number	<u>Set #1</u>	field personnel	<u>Brian Nichols</u>
project	<u>Mamaroneck</u>		<u>Zohar Lavy</u>
project number	<u>791158-01000000</u>	observer	
weather conditions (estimate wind, cloud, precip, humidity, temp)			
<u>Sunny, warm, ~80 F</u>			

SAMPLE TYPE

☐ composite	☒ grab		
☒ groundwater	☐ surface water	☐ soil	☐ sediment
☐ leachate	☐ industrial	☐ storm sewer	☐ gas
☐ other			

MONITORING WELL DATA

casing diameter	<u>2"</u>	☐ PVC	☒ steel	☐ other
static water level	<u>0.99</u>	from ☒ well casing	from ☐ protective casing	
bottom depth	<u>66.55</u>	from ☒ well casing	from ☐ protective casing	
static water level indicator type		☐ steel tape	☒ electronic	☐ other
linear conversion	<u>0.16</u>	water volume in well	<u>10.49</u> gallons	
well condition	<u>Good</u>			

MONITORING WELL PURGE DATA

☒ submersible pump	☐ PVC bailer	☐ suction pump	☐ teflon bailer
☐ poly bailer	☐ poly cup	☐ other	
dedicated purge equipment ?	☐ yes	☒ no	
pumping rate	<u>2.846154</u>	elapsed time	<u>13</u>
bail volume		number of bails	
volume purged	<u>37</u> gallons	well volumes	<u>3.53</u>
time purge complete	<u>9:53</u>	well evacuated ?	☐ yes ☒ no

SAMPLING DATA

☐ pump	☐ PVC bailer	☒ poly bailer	☐ teflon bailer
☐ stainless bucket	☐ poly cup	☐ tedlar bag	☐ direct
☐ hand corer	☐ hand auger	☐ stainless spoon	☐ split spoon
☐ other			
dedicated sampling equipment ?	☐ yes	☒ no	
metals field filtered ?	☐ yes	☒ no	
depth of sample	<u>~3'</u>		
sample containers	<u>One container</u>		

PHYSICAL AND CHEMICAL DATA

odor ?	☐ no ☐ yes				
sediment ?	☐ no ☐ yes				
color ?	☒ no ☐ yes				
☒ clear	☐ turbid	☐ sheen ☐ immiscible product			
☐ other					
pH (SU)	<u>7.86</u>	temp (C)	<u>13.5</u>	cond (omhos)	<u>513</u>
ORP (mv)	<u>-48.1</u>	turbidity (NTUs)	<u>1.72</u>	PID (ppm)	
comments/remarks					



FIELD SAMPLING DATA SHEET

SUPERSEDED

sample ID	<u>MW-3D</u>	sample date/time	<u>6/21/2004 11:52</u>
(lab) sample number	<u>Set # 5</u>	field personnel	<u>Brian Nichols</u>
project	<u>Mamaroneck</u>		<u>Zohar Lavy</u>
project number	<u>791158-01000000</u>	observer	
weather conditions (estimate wind, cloud, precip, humidity, temp)			
<u>Sunny, warm, ~80 F</u>			

SAMPLE TYPE

☐ composite	☒ grab		
☒ groundwater	☐ surface water	☐ soil	☐ sediment
☐ leachate	☐ industrial	☐ storm sewer	☐ gas
☐ other			

MONITORING WELL DATA

casing diameter	<u>2"</u>	☐ PVC	☒ steel	☐ other
static water level	<u>1.30</u>	from ☒ well casing	from ☐ protective casing	
bottom depth	<u>33.50</u>	from ☒ well casing	from ☐ protective casing	
static water level indicator type		☐ steel tape	☒ electronic	☐ other
linear conversion	<u>0.16</u>	water volume in well	<u>5.15</u>	<u>gallons</u>
well condition	<u>Good</u>			

MONITORING WELL PURGE DATA

☒ submersible pump	☐ PVC bailer	☐ suction pump	☐ teflon bailer
☐ poly bailer	☐ poly cup	☐ other	
dedicated purge equipment ?	☐ yes	☒ no	
pumping rate	<u>1.8</u>	elapsed time	<u>10</u>
bail volume		number of bails	
volume purged	<u>18</u> gallons	well volumes	<u>3.49</u>
time purge complete	<u>11:50</u>	well evacuated ?	☐ yes ☒ no

SAMPLING DATA

☐ pump	☐ PVC bailer	☒ poly bailer	☐ teflon bailer
☐ stainless bucket	☐ poly cup	☐ tedlar bag	☐ direct
☐ hand corer	☐ hand auger	☐ stainless spoon	☐ split spoon
☐ other			
dedicated sampling equipment ?	☐ yes	☒ no	
metals field filtered ?	☐ yes	☒ no	
depth of sample	<u>~ 5'</u>		
sample containers	<u>One container</u>		

PHYSICAL AND CHEMICAL DATA

odor ?	☒ no	☐ yes	
sediment ?	☐ no	☐ yes	
color ?	☒ no	☐ yes	
	☒ clear	☐ turbid	☐ sheen ☐ immiscible product
	☐ other		
pH (SU)	<u>7.17</u>	temp (C)	<u>14</u>
ORP (mv)	<u>-8.3</u>	turbidity (NTUs)	<u>2.94</u>
cond (omhos)	<u>31.9</u>	PID (ppm)	
comments/remarks			