

**APPENDIX II**

**Field Sheets**



Date -4/11/07

VOLUNTARY CLEANUP PROGRAM INDEX # W2 0873 00 10  
 FYN PAINT & LACQUER CO., INC.  
 230 KENT AVENUE  
 BROOKLYN, NEW YORK

MONITORING FIELD SHEET  
 Ground-Water Treatment System

Sampling Location	Influent	Post Air Stripper	Effluent (Post Carbon)
Sample Collected ( yes/ no)	Yes	No	Yes
Sample Time	15:50	N/A	15:55

Sampling Location	Depth to Water (ft bg)	Depth to Product (ft bg)	Total Depth
Pumping Well EW-1	NR	NR	NR

Sample Location	Pressure (psi)	Totalizer (Flow Meter) Gallons
Influent	-----	56,962
Post Air Stripper	-----	
Effluent (Post Carbon)	-----	

Additional Checks	Yes	No
Check Air Compressor	X	
Check Air Stripper Trays	X	
Check Connections	X	

NOTES	
Totalizer reading is the measured less the starting volume of the flow meter of 12,280 gallons.	

Date -4/11/07

VOLUNTARY CLEANUP PROGRAM INDEX # W2 0873 00 10  
 FYN PAINT & LACQUER CO., INC.  
 230 KENT AVENUE  
 BROOKLYN, NEW YORK

MONITORING FIELD SHEET

Free-Phase Product Recovery System Measurements

Active Pumping Well	Product Measurements	
	Product Detected (Yes/No)	Product Thickness
MW-21	NR	NR
MW-22	NR	NR

Air Compressor Pressure (psi)	Air Compressor	120
	At Flow Regulator	-----
	After Solenoid Valve	-----

Product Storage Tank - MW-21 (Drum Measurements)

Depth to Product	Depth to Water	Quantity Recovered (Total)
-----	-----	0.3

Product Storage Tank - MW-22 (Drum Measurements)

Depth to Product	Depth to Water	Quantity Recovered (Total)
-----	-----	0.04

Additional Checks	Yes	No
Alarms On		X
Product Disposal Required		X
Checked Piping/Tubing	X	
Checked Connections	X	

NOTES
Drained condensate water from compressor





Date -4/18/07

VOLUNTARY CLEANUP PROGRAM INDEX # W2 0873 00 10  
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 BROOKLYN, NEW YORK

MONITORING FIELD SHEET  
 Ground-Water Treatment System

Sampling Location	Influent	Post Air Stripper	Effluent (Post Carbon)
Sample Collected ( yes/ no)	Yes	Yes	Yes
Sample Time	16:10	16:13	16:16

Sampling Location	Depth to Water (ft bg)	Depth to Product (ft bg)	Total Depth
Pumping Well EW-1	-----	-----	-----

Sample Location	Pressure (psi)	Totalizer (Flow Meter) Gallons
Influent	3	62,120
Post Air Stripper	24.5	
Effluent (Post Carbon)	10	

Additional Checks	Yes	No
Check Air Compressor	X	
Check Air Stripper Trays	X	
Check Connections	X	

NOTES
Totalizer reading is the measured less the starting volume of the flow meter of 12,280 gallons.

Date -4/18/07

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MONITORING FIELD SHEET

Free-Phase Product Recovery System Measurements

Active Pumping Well	Product Measurements	
	Product Detected (Yes/No)	Product Thickness
MW-21	NA	NA
MW-22	NA	NA

Air Compressor Pressure (psi)	Air Compressor	120
	At Flow Regulator	-----
	After Solenoid Valve	-----

Product Storage Tank - MW-21 (Drum Measurements)

Depth to Product	Depth to Water	Quantity Recovered (Total)
2.42	2.43	-----

Product Storage Tank - MW-22 (Drum Measurements)

Depth to Product	Depth to Water	Quantity Recovered (Total)
-----	-----	-----

Additional Checks	Yes	No
Alarms On		X
Product Disposal Required		X
Checked Piping/Tubing	X	
Checked Connections	X	

NOTES







Date -4/25/07

VOLUNTARY CLEANUP PROGRAM INDEX # W2 0873 00 10  
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 230 KENT AVENUE  
 BROOKLYN, NEW YORK

MONITORING FIELD SHEET  
 Ground-Water Treatment System

Sampling Location	Influent	Post Air Stripper	Effluent (Post Carbon)
Sample Collected ( yes/ no)	Yes	Yes	Yes
Sample Time	11:00	11:05	11:10

Sampling Location	Depth to Water (ft bg)	Depth to Product (ft bg)	Total Depth
Pumping Well EW-1	24	hard to measure while running	-----

Sample Location	Pressure (psi)	Totalizer (Flow Meter) Gallons
Influent	5	71520
Post Air Stripper	20	
Effluent (Post Carbon)	-----	

Additional Checks	Yes	No
Check Air Compressor	X	
Check Air Stripper Trays		X
Check Connections	X	

NOTES	
Totalizer reading is the measured less the starting volume of the flow meter of 12,280 gallons.	



Date -4/25/07

VOLUNTARY CLEANUP PROGRAM INDEX # W2 0873 00 10  
FYN PAINT & LACQUER CO., INC.  
230 KENT AVENUE  
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MONITORING FIELD SHEET

Vapor Phase System Measurements

Sample Location	Flow-Rate		Temperature (°F)	PID <sup>3)</sup> Concentration (ppm)	Sample Collected (yes / no)	Sample Time
	FPM <sup>2)</sup>	SCFM <sup>2)</sup>				
Influent	-----	-----	-----	-----	No	-----
Effluent	3,826	0	61.1	45	No	-----

1) - Feet Per Minute

2) - Standard Cubic Feet Per Minute

3) - Photoionization detector

Note - Samples analyzed by EPA Method TO-14

Additional Checks	Yes	No
Alarms On		X
Checked Connections	X	

NOTES

11.5" WC inside stripper



Date -5/16/07

VOLUNTARY CLEANUP PROGRAM INDEX # W2 0873 00 10  
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MONITORING FIELD SHEET  
 Ground-Water Treatment System

Sampling Location	Influent	Post Air Stripper	Effluent (Post Carbon)
Sample Collected ( yes/ no)	Yes	Yes	Yes
Sample Time	13:30	13:35	13:40

Sampling Location	Depth to Water (ft bg)	Depth to Product (ft bg)	Total Depth
Pumping Well EW-1	-----	-----	-----

Sample Location	Pressure (psi)	Totalizer (Flow Meter) Gallons
Influent	3	97931
Post Air Stripper	21	
Effluent (Post Carbon)	-----	

Additional Checks	Yes	No
Check Air Compressor	X	
Check Air Stripper Trays		X
Check Connections	X	

NOTES
Totalizer reading is the measured less the starting volume of the flow meter of 12,280 gallons.









Date -6/27/07

**VOLUNTARY CLEANUP PROGRAM INDEX # W2 0873 00 10**  
**FYN PAINT & LACQUER CO., INC.**  
**230 KENT AVENUE**  
**BROOKLYN, NEW YORK**

**MONITORING FIELD SHEET**  
**Ground-Water Treatment System**

Sampling Location	Influent	Post Air Stripper	Effluent (Post Carbon)
Sample Collected ( yes/ no)	Yes	Yes	Yes
Sample Time	15:45	15:45	15:45

Sampling Location	Depth to Water (ft bg)	Depth to Product (ft bg)	Total Depth
Pumping Well EW-1	-----	-----	-----

Sample Location	Pressure (psi)	Totalizer (Flow Meter) Gallons
Influent	1	130,586
Post Air Stripper	21	
Effluent (Post Carbon)	-----	

Additional Checks	Yes	No
Check Air Compressor	X	
Check Air Stripper Trays		X
Check Connections	X	

NOTES
Repaired compressor yesterday (broken plug)
Totalizer reading is the measured less the starting volume of the flow meter of 12,280 gallons.







Date -8/3/07

VOLUNTARY CLEANUP PROGRAM INDEX # W2 0873 00 10  
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 230 KENT AVENUE  
 BROOKLYN, NEW YORK

MONITORING FIELD SHEET  
 Ground-Water Treatment System

Sampling Location	Influent	Post Air Stripper	Effluent (Post Carbon)
Sample Collected (yes/ no)	Yes	Yes	Yes
Sample Time	13:45	13:55	13:58

Sampling Location	Depth to Water (ft bg)	Depth to Product (ft bg)	Total Depth
Pumping Well EW-1	-----	-----	-----

Sample Location	Pressure (psi)	Totalizer (Flow Meter) Gallons
Influent	1	134,190
Post Air Stripper	20	
Effluent (Post Carbon)	-----	

Additional Checks	Yes	No
Check Air Compressor	X	
Check Air Stripper Trays		X
Check Connections	X	

NOTES
Totalizer reading is the measured less the starting volume of the flow meter of 12,280 gallons.

Date -8/3/07

VOLUNTARY CLEANUP PROGRAM INDEX # W2 0873 00 10  
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 230 KENT AVENUE  
 BROOKLYN, NEW YORK

MONITORING FIELD SHEET

Free-Phase Product Recovery System Measurements

Active Pumping Well	Product Measurements	
	Product Detected (Yes/No)	Product Thickness
MW-21	----	----
MW-22	----	----

Air Compressor Pressure (psi)	Air Compressor	110
	At Flow Regulator	110
	After Solenoid Valve	----

Product Storage Tank - MW-21 (Drum Measurements)

Depth to Product	Depth to Water	Quantity Recovered (Total)
----	----	~0.2 ft

Product Storage Tank - MW-22 (Drum Measurements)

Depth to Product	Depth to Water	Quantity Recovered (Total)
----	----	~0.2 ft

Additional Checks	Yes	No
Alarms On		X
Product Disposal Required		X
Checked Piping/Tubing	X	
Checked Connections	X	

NOTES

Changed oil in air compressor







Date - 10/24/07

**VOLUNTARY CLEANUP PROGRAM INDEX # W2 0873 00 10  
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 230 KENT AVENUE  
 BROOKLYN, NEW YORK**

**MONITORING FIELD SHEET  
 Ground-Water Treatment System**

Sampling Location	Influent	Post Air Stripper	Effluent (Post Carbon)
Sample Collected ( yes/ no)	Yes	Yes	Yes
Sample Time	15:02	15:05	15:07

Sampling Location	Depth to Water (ft bg)	Depth to Product (ft bg)	Total Depth
Pumping Well EW-1	-----	-----	NR

Sample Location	Pressure (psi)	Totalizer (Flow Meter) Gallons
Influent	2	230780
Post Air Stripper	23	
Effluent (Post Carbon)	-----	

Additional Checks	Yes	No
Check Air Compressor	X	
Check Air Stripper Trays		X
Check Connections	X	

NOTES
Not pumping when arrived at the site on 10/22/07
Repaired submersible pump iron deposit /accumulation froze the float
Totalizer reading is the measured less the starting volume of the flow meter of 12,280 gallons.

Date -10/24/07

VOLUNTARY CLEANUP PROGRAM INDEX # W2 0873 00 10  
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 BROOKLYN, NEW YORK

MONITORING FIELD SHEET

Free-Phase Product Recovery System Measurements

Active Pumping Well	Product Measurements	
	Product Detected (Yes/No)	Product Thickness
MW-21	----	----
MW-22	----	----

Air Compressor Pressure (psi)	Air Compressor	120
	At Flow Regulator	120
	After Solenoid Valve	----

Product Storage Tank - MW-21 (Drum Measurements)

Depth to Product	Depth to Water	Quantity Recovered (Total)
----	----	----

Product Storage Tank - MW-22 (Drum Measurements)

Depth to Product	Depth to Water	Quantity Recovered (Total)
----	----	----

Additional Checks	Yes	No
Alarms On		X
Product Disposal Required		X
Checked Piping/Tubing	X	
Checked Connections	X	

NOTES





Date -2/4/08

VOLUNTARY CLEANUP PROGRAM INDEX # W2 0873 00 10  
 FYN PAINT & LACQUER CO., INC.  
 230 KENT AVENUE  
 BROOKLYN, NEW YORK

MONITORING FIELD SHEET  
 Ground-Water Treatment System

Sampling Location	Influent	Post Air Stripper	Effluent (Post Carbon)
Sample Collected ( yes/ no)	Yes	Yes	Yes
Sample Time	7:35	7:50	7:52

Sampling Location	Depth to Water (ft bg)	Depth to Product (ft bg)	Total Depth
Pumping Well EW-1	-----	-----	NR

Sample Location	Pressure (psi)	Totalizer (Flow Meter) Gallons
Influent	2	530,780
Post Air Stripper	21	
Effluent (Post Carbon)	-----	

Additional Checks	Yes	No
Check Air Compressor	X	
Check Air Stripper Trays	X	
Check Connections	X	

NOTES
Total treated groundwater is October 24, 2007 measurement (230,780 gallons) plus an estimate of ~300,000 gallons
Note - System Shut down on 1-11-08, cleaned and re-started on 1-31-08
Flow rate measured at ~2.5 GPM with a bucket during site visit.
Water temp was 60 °F as measured in the field





Date -2/4/08

VOLUNTARY CLEANUP PROGRAM INDEX # W2 0873 00 10  
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MONITORING FIELD SHEET

Free-Phase Product Recovery System Measurements

Active Pumping Well	Product Measurements	
	Product Detected (Yes/No)	Product Thickness
MW-21	----	----
MW-22	----	----

Air Compressor Pressure (psi)	Air Compressor	115
	At Flow Regulator	110
	After Solenoid Valve	110-0

Product Storage Tank - MW-21 (Drum Measurements)

Depth to Product	Depth to Water	Quantity Recovered (Total)
----	----	----

Product Storage Tank - MW-22 (Drum Measurements)

Depth to Product	Depth to Water	Quantity Recovered (Total)
Film	----	----

Additional Checks	Yes	No
Alarms On		X
Product Disposal Required		X
Checked Piping/Tubing	X	
Checked Connections	X	

NOTES



Date -3/19/08

VOLUNTARY CLEANUP PROGRAM INDEX # W2 0873 00 10  
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 230 KENT AVENUE  
 BROOKLYN, NEW YORK

MONITORING FIELD SHEET  
 Ground-Water Treatment System

Sampling Location	Influent	Post Air Stripper	Effluent (Post Carbon)
Sample Collected ( yes/ no)	Yes	Yes	Yes
Sample Time	7:45	8:12	8:15

Sampling Location	Depth to Water (ft bg)	Depth to Product (ft bg)	Total Depth
Pumping Well EW-1	-----	-----	NR

Sample Location	Pressure (psi)	Totalizer (Flow Meter) Gallons
Influent	1	594,140
Post Air Stripper	21	
Effluent (Post Carbon)	-----	

Additional Checks	Yes	No
Check Air Compressor	X	
Check Air Stripper Trays	X	
Check Connections	X	

NOTES
Total treated groundwater is February 4, 2008 measurement (530,780 gallons) plus an estimate of ~63,360 gallons
Assumed pumping rate of 1 GPM between sampling intervals (44 days)
Note - System Shut down on 1-1-08, cleaned and re-started on 1-31-08
Flow rate measured at ~0.5 GPM through sight tube on site of the air stripper sump.
There is considerably reduced air flow and the GW flow rate is also reduced.



Date -3/19/08

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MONITORING FIELD SHEET

Free-Phase Product Recovery System Measurements

Active Pumping Well	Product Measurements	
	Product Detected (Yes/No)	Product Thickness
MW-21	----	----
MW-22	----	----

Air Compressor Pressure (psi)	Air Compressor	115
	At Flow Regulator	110
	After Solenoid Valve	110-0

Product Storage Tank - MW-21 (Drum Measurements)

Depth to Product	Depth to Water	Quantity Recovered (Total)
----	----	----

Product Storage Tank - MW-22 (Drum Measurements)

Depth to Product	Depth to Water	Quantity Recovered (Total)
Film	----	----

Additional Checks	Yes	No
Alarms On		X
Product Disposal Required		X
Checked Piping/Tubing	X	
Checked Connections	X	

NOTES