

APPENDIX V
Air Stripper Tables

FYN PAINT & LACQUER COMPANY
 230 KENT AVENUE
 WILLIAMSBURG, BROOKLYN, NEW YORK
 Air Stripper Water Treatment System - Effluent Air
 Summary of Volatile Organic Compounds Detected
 May 16, 2007

Parameter	Effluent Concentration	
	ppbv ¹⁾	ug/m ³ ²⁾
Dichlorodifluoromethane	ND	ND
Chlorodifluoromethane	ND	ND
Freon 114	ND	ND
Chloromethane	ND	ND
Vinyl Chloride	ND	ND
1,3-Butadiene	ND	ND
Bromomethane	ND	ND
Chloroethane	ND	ND
Dichlorofluoromethane	ND	ND
Trichlorofluoromethane	ND	ND
Pentane	97 J	286
Acrolein	160 J	367
1,1-Dichloroethene	ND	ND
Freon 113	ND	ND
Acetone	22,000	52,260
Carbon Disulfide	460	1,432.5
3-Chloropropene	ND	ND
Methylene Chloride	210	730
Acetonitrile	160 J	269
trans-1,2-Dichloroethene	ND	ND
Methyl t-Butyl Ether	ND	ND
Hexane	29 J	102
1,1-Dichloroethane	ND	ND
cis-1,2-Dichloroethene	ND	ND
2-Butanone	120 J	354
Ethyl Acetate	83 J	299
Chloroform	ND	ND
1,1,1-Trichloroethane	ND	ND
Carbon Tetrachloride	ND	ND
1,2-Dichloroethane	ND	ND
Benzene	24 J	77
Isooctane	ND	ND
Heptane	ND	ND
Trichloroethene	ND	ND
1,2-Dichloropropane	ND	ND
Dibromomethane	ND	ND
Bromodichloromethane	ND	ND
cis-1,3-Dichloropropene	ND	ND
4-Methyl-2-Pentanone	53 J	217
Toluene	2,600	9,797
Octane	ND	ND
trans-1,3-Dichloropropene	ND	ND
1,1,2-Trichloroethane	ND	ND
Tetrachloroethene	ND	ND
2-Hexanone	ND	ND
Dibromochloromethane	ND	ND
1,2-Dibromoethane	ND	ND
Chlorobenzene	ND	ND
1,1,1,2-Tetrachloroethane	ND	ND
Ethylbenzene	220	955
m/p-Xylene	770	3,344
o-Xylene	210	912
Styrene	27 J	115
Bromoform	ND	ND
Cumene	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
1,2,3-Trichloropropane	ND	ND
Bromobenzene	ND	ND
4-Ethyltoluene	ND	ND
1,3,5-Trimethylbenzene	ND	ND
1,2,4-Trimethylbenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
1,2-Dichlorobenzene	ND	ND
Hexachloroethane	ND	ND

1) - parts per billion volume

2) - micrograms per cubic meter

3) - Not detected

Note - Samples analyzed by EPA Method TO-15

FYN PAINT & LACQUER COMPANY
 230 KENT AVENUE
 WILLIAMSBURG, BROOKLYN, NEW YORK

Air Stripper Water Treatment System - Effluent Air
 Summary of Volatile Organic Compounds Detected
 June 27, 2007

Parameter	Effluent Concentration	
	ppbv ¹⁾	ug/m ³ ²⁾
Dichlorodifluoromethane	ND ³⁾	ND
Chlorodifluoromethane	11	39 J
Freon 114	ND	ND
Chloromethane	ND	ND
Vinyl Chloride	ND	ND
1,3-Butadiene	ND	ND
Bromomethane	ND	ND
Chloroethane	ND	ND
Dichlorofluoromethane	ND	ND
Trichlorofluoromethane	ND	ND
Pentane	78	230
Acrolein	ND	ND
1,1-Dichloroethene	ND	ND
Freon 113	ND	ND
Acetone	8,840	21,000
Carbon Disulfide	206	640
3-Chloropropene	ND	ND
Methylene Chloride	104	360
Acetonitrile	ND	ND
trans-1,2-Dichloroethene	ND	ND
Methyl t-Butyl Ether	ND	ND
Hexane	88	310
1,1-Dichloroethane	ND	ND
cis-1,2-Dichloroethene	ND	ND
2-Butanone	44	130 J
Ethyl Acetate	ND	ND
Chloroform	ND	ND
1,1,1-Trichloroethane	ND	ND
Carbon Tetrachloride	ND	ND
1,2-Dichloroethane	ND	ND
Benzene	106	340
Isooctane	111	520
Heptane	37	150 J
Trichloroethene	ND	ND
1,2-Dichloropropane	ND	ND
Dibromomethane	ND	ND
Bromodichloromethane	ND	ND
cis-1,3-Dichloropropene	ND	ND
4-Methyl-2-Pentanone	ND	ND
Toluene	2,442	9,200
Octane	36	170 J
trans-1,3-Dichloropropene	ND	ND
1,1,2-Trichloroethane	14.5	79 J
Tetrachloroethene	13	88 J
2-Hexanone	ND	ND
Dibromochloromethane	ND	ND
1,2-Dibromoethane	ND	ND
Chlorobenzene	ND	ND
1,1,1,2-Tetrachloroethane	ND	ND
Ethylbenzene	230	1,000
m/p-Xylene	806	3,500
o-Xylene	276	1,200
Styrene	ND	ND
Bromoform	ND	ND
Cumene	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
1,2,3-Trichloropropane	ND	ND
Bromobenzene	ND	ND
4-Ethyltoluene	167	820
1,3,5-Trimethylbenzene	51	250
1,2,4-Trimethylbenzene	146.5	720
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
1,2-Dichlorobenzene	ND	ND
Hexachloroethane	ND	ND

- 1) - parts per billion volume
- 2) - micrograms per cubic meter
- 3) - Not detected

FYN PAINT & LACQUER COMPANY
 230 KENT AVENUE
 WILLIAMSBURG, BROOKLYN, NEW YORK

Air Stripper Water Treatment System - Effluent Air
 Summary of Volatile Organic Compounds Detected
 August 3, 2007

Parameter	Effluent Concentration	
	ppbv ¹⁾	ug/m ³ ²⁾
Dichlorodifluoromethane	ND ³⁾	ND
Chlorodifluoromethane	ND	ND
Freon 114	ND	ND
Chloromethane	ND	ND
Vinyl Chloride	ND	ND
1,3-Butadiene	ND	ND
Bromomethane	ND	ND
Chloroethane	ND	ND
Dichlorofluoromethane	ND	ND
Trichlorofluoromethane	ND	ND
Pentane	21	62 J
Acrolein	ND	ND
1,1-Dichloroethene	ND	ND
Freon 113	ND	ND
Acetone	19365	46,000
Carbon Disulfide	299	930
3-Chloropropene	ND	ND
Methylene Chloride	317	1,100
Acetonitrile	ND	ND
trans-1,2-Dichloroethene	ND	ND
Methyl t-Butyl Ether	ND	ND
Hexane	ND	ND
1,1-Dichloroethane	ND	ND
cis-1,2-Dichloroethene	ND	ND
2-Butanone	298	880
Ethyl Acetate	ND	ND
Chloroform	ND	ND
1,1,1-Trichloroethane	27.5	150 J
Carbon Tetrachloride	ND	ND
1,2-Dichloroethane	ND	ND
Benzene	ND	ND
Isooctane	ND	ND
Heptane	ND	ND
Trichloroethene	ND	ND
1,2-Dichloropropane	ND	ND
Dibromomethane	ND	ND
Bromodichloromethane	ND	ND
cis-1,3-Dichloropropene	ND	ND
4-Methyl-2-Pentanone	81	330 J
Toluene	22,027	83,000
Octane	188	880
trans-1,3-Dichloropropene	ND	ND
1,1,2-Trichloroethane	38.5	210 J
Tetrachloroethene	ND	ND
2-Hexanone	ND	ND
Dibromochloromethane	ND	ND
1,2-Dibromoethane	ND	ND
Chlorobenzene	ND	ND
1,1,1,2-Tetrachloroethane	ND	ND
Ethylbenzene	1,129	4,900
m/p-Xylene	4,145	18,000
o-Xylene	1,174.5	5,100
Styrene	ND	ND
Bromoform	ND	ND
Cumene	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
1,2,3-Trichloropropane	ND	ND
Bromobenzene	ND	ND
4-Ethyltoluene	24	120 J
1,3,5-Trimethylbenzene	ND	ND
1,2,4-Trimethylbenzene	24	120 J
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
1,2-Dichlorobenzene	ND	ND
Hexachloroethane	ND	ND

1) - parts per billion volume
 2) - micrograms per cubic meter
 3) - Not detected

FYN PAINT & LACQUER COMPANY
 230 KENT AVENUE
 WILLIAMSBURG, BROOKLYN, NEW YORK

Air Stripper Water Treatment System - Effluent Air
 Summary of Volatile Organic Compounds Detected
 October 24, 2007

Parameter	Effluent Concentration	
	ppbv ¹⁾	ug/m ³ ²⁾
Dichlorodifluoromethane	ND ³⁾	ND
Chlorodifluoromethane	ND	ND
Freon 114	ND	ND
Chloromethane	ND	ND
Vinyl Chloride	ND	ND
1,3-Butadiene	ND	ND
Bromomethane	ND	ND
Chloroethane	ND	ND
Dichlorofluoromethane	ND	ND
Trichlorofluoromethane	ND	ND
Pentane	ND	ND
Acrolein	ND	ND
1,1-Dichloroethene	ND	ND
Freon 113	ND	ND
Acetone	ND	ND
Carbon Disulfide	ND	ND
3-Chloropropene	ND	ND
Methylene Chloride	ND	ND
Acetonitrile	ND	ND
trans-1,2-Dichloroethene	ND	ND
Methyl t-Butyl Ether	ND	ND
Hexane	ND	ND
1,1-Dichloroethane	ND	ND
cis-1,2-Dichloroethene	ND	ND
2-Butanone	ND	ND
Ethyl Acetate	ND	ND
Chloroform	ND	ND
1,1,1-Trichloroethane	ND	ND
Carbon Tetrachloride	ND	ND
1,2-Dichloroethane	ND	ND
Benzene	ND	ND
Isooctane	ND	ND
Heptane	ND	ND
Trichloroethene	ND	ND
1,2-Dichloropropane	ND	ND
Dibromomethane	ND	ND
Bromodichloromethane	ND	ND
cis-1,3-Dichloropropene	ND	ND
4-Methyl-2-Pentanone	ND	ND
Toluene	200	754
Octane	ND	ND
trans-1,3-Dichloropropene	ND	ND
1,1,2-Trichloroethane	ND	ND
Tetrachloroethene	ND	ND
2-Hexanone	ND	ND
Dibromochloromethane	ND	ND
1,2-Dibromoethane	ND	ND
Chlorobenzene	ND	ND
1,1,1,2-Tetrachloroethane	ND	ND
Ethylbenzene	6.9	30
m/p-Xylene	25	109
o-Xylene	7	30
Styrene	ND	ND
Bromoform	ND	ND
Cumene	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
1,2,3-Trichloropropane	ND	ND
Bromobenzene	ND	ND
4-Ethyltoluene	ND	ND
1,3,5-Trimethylbenzene	ND	ND
1,2,4-Trimethylbenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
1,2-Dichlorobenzene	ND	ND
Hexachloroethane	ND	ND

1) - parts per billion volume

2) - micrograms per cubic meter

3) - Not detected

Note - Samples analyzed by EPA Method TO-15

FYN PAINT & LACQUER COMPANY
 230 KENT AVENUE
 WILLIAMSBURG, BROOKLYN, NEW YORK
 Air Stripper Water Treatment System - Effluent Air
 Summary of Volatile Organic Compounds Detected
 February 4, 2008

Parameter	Effluent Concentration	
	ppbv ¹⁾	ug/m ^{3 2)}
Dichlorodifluoromethane	ND ³⁾	ND
Chlorodifluoromethane	ND	ND
Freon 114	ND	ND
Chloromethane	ND	ND
Vinyl Chloride	ND	ND
1,3-Butadiene	ND	ND
Bromomethane	ND	ND
Chloroethane	ND	ND
Dichlorofluoromethane	ND	ND
Trichlorofluoromethane	ND	ND
Pentane	ND	ND
Acrolein	ND	ND
1,1-Dichloroethene	ND	ND
Freon 113	ND	ND
Acetone	ND	ND
Carbon Disulfide	ND	ND
3-Chloropropene	ND	ND
Methylene Chloride	ND	ND
Acetonitrile	ND	ND
trans-1,2-Dichloroethene	ND	ND
Methyl t-Butyl Ether	ND	ND
Hexane	ND	ND
1,1-Dichloroethane	ND	ND
cis-1,2-Dichloroethene	ND	ND
2-Butanone	ND	ND
Ethyl Acetate	ND	ND
Chloroform	ND	ND
1,1,1-Trichloroethane	ND	ND
Carbon Tetrachloride	ND	ND
1,2-Dichloroethane	ND	ND
Benzene	ND	ND
Isooctane	ND	ND
Heptane	ND	ND
Trichloroethene	ND	ND
1,2-Dichloropropane	ND	ND
Dibromomethane	ND	ND
Bromodichloromethane	ND	ND
cis-1,3-Dichloropropene	ND	ND
4-Methyl-2-Pentanone	ND	ND
Toluene	420	1583
Octane	ND	ND
trans-1,3-Dichloropropene	ND	ND
1,1,2-Trichloroethane	ND	ND
Tetrachloroethene	ND	ND
2-Hexanone	ND	ND
Dibromochloromethane	ND	ND
1,2-Dibromoethane	ND	ND
Chlorobenzene	ND	ND
1,1,1,2-Tetrachloroethane	ND	ND
Ethylbenzene	23	100
m/p-Xylene	100	434
o-Xylene	20	87
Styrene	ND	ND
Bromoform	ND	ND
Cumene	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
1,2,3-Trichloropropane	ND	ND
Bromobenzene	ND	ND
4-Ethyltoluene	ND	ND
1,3,5-Trimethylbenzene	ND	ND
1,2,4-Trimethylbenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
1,2-Dichlorobenzene	ND	ND
Hexachloroethane	ND	ND

1) - parts per billion volume

2) - micrograms per cubic meter

3) - Not detected

Note - Samples analyzed by EPA Method TO-15

FYN PAINT & LACQUER COMPANY
 230 KENT AVENUE
 WILLIAMSBURG, BROOKLYN, NEW YORK
 Air Stripper Water Treatment System - Effluent Air
 Summary of Volatile Organic Compounds Detected
 March 19, 2008

Parameter	Effluent Concentration	
	ppbv ¹⁾	ug/m ^{3 2)}
Dichlorodifluoromethane	ND ³⁾	ND
Chlorodifluoromethane	ND	ND
Freon 114	ND	ND
Chloromethane	ND	ND
Vinyl Chloride	ND	ND
1,3-Butadiene	ND	ND
Bromomethane	ND	ND
Chloroethane	ND	ND
Dichlorofluoromethane	ND	ND
Trichlorofluoromethane	ND	ND
Pentane	ND	ND
Acrolein	ND	ND
1,1-Dichloroethene	ND	ND
Freon 113	ND	ND
Acetone	ND	ND
Carbon Disulfide	ND	ND
3-Chloropropene	ND	ND
Methylene Chloride	ND	ND
Acetonitrile	ND	ND
trans-1,2-Dichloroethene	ND	ND
Methyl t-Butyl Ether	ND	ND
Hexane	ND	ND
1,1-Dichloroethane	ND	ND
cis-1,2-Dichloroethene	ND	ND
2-Butanone	ND	ND
Ethyl Acetate	ND	ND
Chloroform	ND	ND
1,1,1-Trichloroethane	ND	ND
Carbon Tetrachloride	ND	ND
1,2-Dichloroethane	ND	ND
Benzene	ND	ND
Isooctane	ND	ND
Heptane	ND	ND
Trichloroethene	ND	ND
1,2-Dichloropropane	ND	ND
Dibromomethane	ND	ND
Bromodichloromethane	ND	ND
cis-1,3-Dichloropropene	ND	ND
4-Methyl-2-Pentanone	ND	ND
Toluene	430	1621
Octane	ND	ND
trans-1,3-Dichloropropene	ND	ND
1,1,2-Trichloroethane	ND	ND
Tetrachloroethene	ND	ND
2-Hexanone	ND	ND
Dibromochloromethane	ND	ND
1,2-Dibromoethane	ND	ND
Chlorobenzene	ND	ND
1,1,1,2-Tetrachloroethane	ND	ND
Ethylbenzene	23	100
m/p-Xylene	99	430
o-Xylene	24	104
Styrene	ND	ND
Bromoform	ND	ND
Cumene	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
1,2,3-Trichloropropane	ND	ND
Bromobenzene	ND	ND
4-Ethyltoluene	ND	ND
1,3,5-Trimethylbenzene	ND	ND
1,2,4-Trimethylbenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
1,2-Dichlorobenzene	ND	ND
Hexachloroethane	ND	ND

1) - parts per billion volume
 2) - micrograms per cubic meter
 3) - Not detected
 Note - Samples analyzed by EPA Method TO-14