WESTON

28 March 2002

Mr. Lou DiGuardia
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, New Jersey 08837

Subject: Summery Tables

Site: Tooter Center Site
Mineola, New York
DCN #: RST-02-F-00539
TDD #: 02-0201-0014A

Dear Ms. DiGuardia:

Please find attached Sample results in ug/m3 for all volatile compounds as per your request from the 14 February 2002, sampling event at the Tooter Center site, Mineola, New York. Should you have any questions, please contact me at (732) 225-6116, ex-210..

Sincerely,

ROY F. WESTON, Inc.

Smita Sumbaly
Region II RST

enclosure
cc: J. Brennan, SPM
RST TDD File

361214

VOLATILES WORK TABLE

Project Site: Tooter Center Site
Sampling Date: February 14, 2002

Sample #/Concentration : ug/m3

Volatiles Low Level	Matrix Client ID# Lab ID# Air Volume Dilution Factor Detection Limit	Air TC- 17 L79047-1 115.26 L 0	Air TC- 18 L79047-2 118.74 L 0	Air TC- 19 L79047-3 119.76 L 0	Air TC- 20 L79047-4 118.92 L 0	Air TC- 21 L79047-5 118.44 L 0
1,1,1-Trichloroethane	5 ug	U	U	U	U	U
1,1,2-Trichloroethane	5 ug	U	U	U	U	U
1,1-Dichloroethane	5 ug	U	U	U	U	U
1,2,3-Trichloropropane	5 ug	U	U	U	U	U
1,2-Dichloroethane	3 ug	U	33.7	U	33.6	33.8
1,2-Dichloroethylene	3 ug	U	U	U	U	U
Alpha-Methylstyrene	2 ug	U	U	U	U	U
Benzyl chloride	5 ug	U	U	U	U	U
Bromoform	20 ug	U	U	U	U	U
Carbon Tetrachloride	20 ug	U	U	U	U	U
Chlorobenzene	2 ug	U	U	U	U	U
Chlorobromomethane	21 ug	U	U	U	U	U
Chloroform	10 ug	U	U	U	U	U
Cumene	2 ug	U	U	U	U	U
Ethyl Benzene	2 ug	U	U	U	U	16.9
Hexachloroethane	5 ug	U	U	U	U	U
Naphthalene	9 ug	U	U	U	U	U
o-Dichlorobenzene	3 ug	U	U	U	U	67.5
p-Dichlorobenzene	3 ug	U	U	U	U	U
Styrene	5 ug	U	U	U	U	U
Tetrachloroethylene (PCE)	0.02 ug	21.4	16.5	18.0 B	11.5	16.7
Toluene	2 ug	U	U	U	U	U
Trichloroethylene	5 ug	U	U	U	U	U
Vinyl toluene	8 ug	U	U	U	U	U
Xylene	4 ug	U	U	U	33.6	110

U - Non-detected compound
UJ - Presumptive evidence of compound present at an estimated concentration
B - Possible breakthrough or migration.
J - Estimated value
R - Rejected compound

VOLATILES WORK TABLE

Project Site: Tooter Center Site
Sampling Date: February 14, 2002

Sample #/Concentration : ug/m3

Volatiles Low Level	Matrix Client ID# Lab ID# Air Volume Dilution Factor Detection Limit	Air TC- 22 L79047-6 116.88 L 0	Air TC- 23 L79047-7 121.14 L 0	Air TC- 24 L79047-8 118.98 L 0	Air TC- 25 L79047-9 122.70 L 0	Air TC- 26 L79047-10 115.02 L 0
1,1,1-Trichloroethane	5 ug	U	U	U	U	U
1,1,2-Trichloroethane	5 ug	U	U	U	U	U
1,1-Dichloroethane	5 ug	U	U	U	U	U
1,2,3-Trichloropropane	5 ug	U	U	U	U	U
1,2-Dichloroethane	3 ug	34.2	41.3	42.0	40.7	34.8
1,2-Dichloroethylene	3 ug	U	U	U	U	U
Alpha-Methylstyrene	2 ug	U	U	U	U	U
Benzyl chloride	5 ug	U	U	U	U	U
Bromoform	20 ug	U	U	U	U	U
Carbon Tetrachloride	20 ug	U	U	U	U	U
Chlorobenzene	2 ug	U	U	U	U	U
Chlorobromomethane	21 ug	U	U	U	U	U
Chloroform	10 ug	U	U	U	U	U
Cumene	2 ug	U	U	U	U	U
Ethyl Benzene	2 ug	U	U	U	U	U
Hexachloroethane	5 ug	U	U	U	U	U
Naphthalene	9 ug	U	U	143	106	U
o-Dichlorobenzene	3 ug	U	99.1	143	U	130.4
p-Dichlorobenzene	3 ug	U	U	U	U	U
Styrene	5 ug	U	U	U	U	U
Tetrachloroethylene (PCE)	0.02 ug	15.7 B	18.9	17.7 B	17.5	21.2
Toluene	2 ug	U	U	U	U	U
Trichloroethylene	5 ug	U	U	U	U	U
Vinyl toluene	8 ug	U	U	U	U	U
Xylene	4 ug	85.6	U	U	U	U

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VOLATILES WORK TABLE

Project Site: Tooter Center Site
Sampling Date: February 14, 2002

		Sample #/Concentration : ug/m3				
Volatiles Low Level	Matrix	Air	Air	Air	Air	Air
	Client ID#	TC- 27	TC- 28	TC- 29	TC- 30	TC- 31
	Lab ID#	L79047-11	L79047-12	L79047-13	L79047-14	L79047-15
	Air Volume	97.17 L	126.48 L	124.50 L	128.58 L	140.51 L
	Dilution Factor	0	0	0	0	0
	Detection Limit					
1,1,1-Trichloroethane	5 ug	U	U	U	U	U
1,1,2-Trichloroethane	5 ug	U	U	U	U	U
1,1-Dichloroethane	5 ug	U	U	U	U	U
1,2,3-Trichloropropane	5 ug	U	U	U	U	U
1,2-Dichloroethane	3 ug	U	23.7	U	31.1	U
1,2-Dichloroethylene	3 ug	U	U	U	U	U
Alpha-Methylstyrene	2 ug	U	U	U	U	U
Benzyl chloride	5 ug	U	U	U	U	U
Bromoform	20 ug	U	U	U	U	U
Carbon Tetrachloride	20 ug	U	U	U	U	U
Chlorobenzene	2 ug	U	U	U	U	U
Chlorobromomethane	21 ug	U	U	U	U	U
Chloroform	10 ug	U	U	U	U	U
Cumene	2 ug	U	U	U	U	U
Ethyl Benzene	2 ug	U	U	U	U	U
Hexachloroethane	5 ug	U	U	U	U	U
Naphthalene	9 ug	133.8	71.2	176.7	101.1	U
o-Dichlorobenzene	3 ug	164.7	134.4	160.6	124.4	U
p-Dichlorobenzene	3 ug	U	U	U	U	U
Styrene	5 ug	U	U	U	U	U
Tetrachloroethylene (PCE)	0.02 ug	9.9 B	13.8	14.3 B	11.3 B	2.9 B
Toluene	2 ug	U	U	U	U	U
Trichloroethylene	5 ug	U	U	U	U	U
Vinyl toluene	8 ug	U	U	U	U	U
Xylene	4 ug	U	U	U	U	U

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VOLATILES WORK TABLE

Project Site: Tooter Center Site
Sampling Date: February 14, 2002

Sample #/Concentration : ug/m3

Volatiles Low Level	Matrix Client ID# Lab ID# Air Volume Dilution Factor Detection Limit	Air TC- 32 L79047-16 54 L 0	Air TC- 33 L79047-17 102.56 L 0	Air FIELD BLANK L79047-18 NA 0	Air TRIP BLANK L79047-19 NA 0	Air LOT BLANK L79047-20 NA 0
1,1,1-Trichloroethane	5 ug	463	U	U	U	U
1,1,2-Trichloroethane	5 ug	U	U	U	U	U
1,1-Dichloroethane	5 ug	U	U	U	U	U
1,2,3-Trichloropropane	5 ug	U	U	U	U	U
1,2-Dichloroethane	3 ug	U	48.8	U	U	U
1,2-Dichloroethylene	3 ug	U	U	U	U	U
Alpha-Methylstyrene	2 ug	U	U	U	U	U
Benzyl chloride	5 ug	U	U	U	U	U
Bromoform	20 ug	U	U	U	U	U
Carbon Tetrachloride	20 ug	U	U	U	U	U
Chlorobenzene	2 ug	U	U	U	U	U
Chlorobromomethane	21 ug	U	U	U	U	U
Chloroform	10 ug	U	U	U	U	U
Cumene	2 ug	U	U	U	U	U
Ethyl Benzene	2 ug	U	U	U	U	U
Hexachloroethane	5 ug	U	U	U	U	U
Naphthalene	9 ug	U	126.8	U	U	U
o-Dichlorobenzene	3 ug	U	107.3	U	U	U
p-Dichlorobenzene	3 ug	U	U	U	U	U
Styrene	5 ug	U	U	U	U	U
Tetrachloroethylene	0.02 ug	* 3780	19.8 B	U	U	U
Toluene	2 ug	U	U	U	U	U
Trichloroethylene	5 ug	759.3	U	U	U	U
Vinyl toluene	8 ug	U	U	U	U	U
Xylene	4 ug	U	U	U	U	U

* 20 X D/F

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Sampling Date: February 14, 2002

Sample #/Concentration : ug/m3

Volatiles Low Level	Matrix	Air	Air	Air	Air	Air
	Client ID#	TC- 17	TC- 18	TC- 19	TC- 20	TC- 21
	Lab ID#	L79047-1	L79047-2	L79047-3	L79047-4	L79047-5
	Air Volume	115.26 L	118.74 L	119.76 L	118.92 L	118.44 L
	Dilution Factor	0	0	0	0	0
	Detection Limit					
		INFANT CARE	DUP OF 17 INFANT CARE	INFANT CARE/ NEWBORN	TODDLER	INDOOR (LOW GROUND)
1,1,1-Trichloroethane	5 ug	U	U	U	U	U
1,1,2-Trichloroethane	5 ug	U	U	U	U	U
1,1-Dichloroethane	5 ug	U	U	U	U	U
1,2,3-Trichloropropane	5 ug	U	U	U	U	U
1,2-Dichloroethane	3 ug	U	33.7	U	33.6	33.8
1,2-Dichloroethylene	3 ug	U	U	U	U	U
Alpha-Methylstyrene	2 ug	U	U	U	U	U
Benzyl chloride	5 ug	U	U	U	U	U
Bromoform	20 ug	U	U	U	U	U
Carbon Tetrachloride	20 ug	U	U	U	U	U
Chlorobenzene	2 ug	U	U	U	U	U
Chlorobromomethane	21 ug	U	U	U	U	U
Chloroform	10 ug	U	U	U	U	U
Cumene	2 ug	U	U	U	U	U
Ethyl Benzene	2 ug	U	U	U	U	16.9
Hexachloroethane	5 ug	U	U	U	U	U
Naphthalene	9 ug	U	U	U	U	U
o-Dichlorobenzene	3 ug	U	U	U	U	67.5
p-Dichlorobenzene	3 ug	U	U	U	U	U
Styrene	5 ug	U	U	U	U	U
Tetrachloroethylene (PCE)	0.02 ug	21.4	16.5	18.0 B	11.5	16.7
Toluene	2 ug	U	U	U	U	U
Trichloroethylene	5 ug	U	U	U	U	U
Vinyl toluene	8 ug	U	U	U	U	U
Xylene	4 ug	U	U	U	33.6	110

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Sample #/Concentration : ug/m3

Volatiles Low Level	Matrix Client ID# Lab ID# Air Volume Dilution Factor Detection Limit	Air TC- 22 L79047-6 116.88 L 0	Air TC- 23 L79047-7 121.14 L 0	Air TC- 24 L79047-8 118.98 L 0	Air TC- 25 L79047-9 122.70 L 0	Air TC- 26 L79047-10 115.02 L 0
		INDOOR PLAYGROUND DUP OF 21	LEARNING CENTER	POOKIES CAFE	POOKIES CAFE DUP OF 24	TWADDLER CLASSROOM
1,1,1-Trichloroethane	5 ug	U	U	U	U	U
1,1,2-Trichloroethane	5 ug	U	U	U	U	U
1,1-Dichloroethane	5 ug	U	U	U	U	U
1,2,3-Trichloropropane	5 ug	U	U	U	U	U
1,2-Dichloroethane	3 ug	34.2	41.3	42.0	40.7	34.8
1,2-Dichloroethylene	3 ug	U	U	U	U	U
Alpha-Methylstyrene	2 ug	U	U	U	U	U
Benzyl chloride	5 ug	U	U	U	U	U
Bromoform	20 ug	U	U	U	U	U
Carbon Tetrachloride	20 ug	U	U	U	U	U
Chlorobenzene	2 ug	U	U	U	U	U
Chlorobromomethane	21 ug	U	U	U	U	U
Chloroform	10 ug	U	U	U	U	U
Cumene	2 ug	U	U	U	U	U
Ethyl Benzene	2 ug	U	U	U	U	U
Hexachloroethane	5 ug	U	U	U	U	U
Naphthalene	9 ug	U	U	143	106	U
o-Dichlorobenzene	3 ug	U	99.1	143	U	130.4
p-Dichlorobenzene	3 ug	U	U	U	U	U
Styrene	5 ug	U	U	U	U	U
Tetrachloroethylene (PCE)	0.02 ug	15.7 B	18.9	17.7 B	17.5	21.2
Toluene	2 ug	U	U	U	U	U
Trichloroethylene	5 ug	U	U	U	U	U
Vinyl toluene	8 ug	U	U	U	U	U
Xylene	4 ug	85.6	U	U	U	U

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Project Site: Tooter Center Site
Sampling Date: February 14, 2002

Sample #/Concentration : ug/m3

Volatiles Low Level	Matrix	Air	Air	Air	Air	Air
	Client ID#	TC- 27	TC- 28	TC- 29	TC- 30	TC- 31
	Lab ID#	L79047-11	L79047-12	L79047-13	L79047-14	L79047-15
	Air Volume	97.17 L	126.48 L	124.50 L	128.58 L	140.51 L
	Dilution Factor	0	0	0	0	0
	Detection Limit					
		NW LEARNING CENTER	LEARNING VILLAGE	SW LEARNING CENTER	RECEPTION AREA	OUTSIDE PLAYGROUND
1,1,1-Trichloroethane	5 ug	U	U	U	U	U
1,1,2-Trichloroethane	5 ug	U	U	U	U	U
1,1-Dichloroethane	5 ug	U	U	U	U	U
1,2,3-Trichloropropane	5 ug	U	U	U	U	U
1,2-Dichloroethane	3 ug	U	23.7	U	31.1	U
1,2-Dichloroethylene	3 ug	* U	U	U	U	U
Alpha-Methylstyrene	2 ug	U	U	U	U	U
Benzyl chloride	5 ug	U	U	U	U	U
Bromoform	20 ug	U	U	U	U	U
Carbon Tetrachloride	20 ug	U	U	U	U	U
Chlorobenzene	2 ug	U	U	U	U	U
Chlorobromomethane	21 ug	U	U	U	U	U
Chloroform	10 ug	U	U	U	U	U
Cumene	2 ug	U	U	U	U	U
Ethyl Benzene	2 ug	U	U	U	U	U
Hexachloroethane	5 ug	U	U	U	U	U
Naphthalene	9 ug	133.8	71.2	176.7	101.1	U
o-Dichlorobenzene	3 ug	164.7	134.4	160.6	124.4	U
p-Dichlorobenzene	3 ug	U	U	U	U	U
Styrene	5 ug	U	U	U	U	U
Tetrachloroethylene (PCE)	0.02 ug	9.9 B	13.8	14.3 B	11.3 B	2.9 B
Toluene	2 ug	U	U	U	U	U
Trichloroethylene	5 ug	U	U	U	U	U
Vinyl toluene	8 ug	U	U	U	U	U
Xylene	4 ug	U	U	U	U	U

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VOLATILES WORK TABLE

Project Site: Tooter Center Site
Sampling Date: February 14, 2002

Sample #/Concentration : ug/m3

Volatiles Low Level	Matrix Client ID# Lab ID# Air Volume Dilution Factor Detection Limit	Air EPA VENT North Side (#2) TC- 32 L79047-16 54 L 0	Air ATTORNEY OFFICE TC- 33 L79047-17 102.56 L 0	Air LOT BLANK FIELD BLANK L79047-18 NA 0	Air FIELD BLANK TRIP BLANK L79047-19 NA 0	Air TRIP BLANK LOT BLANK L79047-20 NA 0
1,1,1-Trichloroethane	5 ug	463	U	U	U	U
1,1,2-Trichloroethane	5 ug	U	U	U	U	U
1,1-Dichloroethane	5 ug	U	U	U	U	U
1,2,3-Trichloropropane	5 ug	U	U	U	U	U
1,2-Dichloroethane	3 ug	U	48.8	U	U	U
1,2-Dichloroethylene	3 ug	U	U	U	U	U
Alpha-Methylstyrene	2 ug	U	U	U	U	U
Benzyl chloride	5 ug	U	U	U	U	U
Bromoform	20 ug	U	U	U	U	U
Carbon Tetrachloride	20 ug	U	U	U	U	U
Chlorobenzene	2 ug	U	U	U	U	U
Chlorobromomethane	21 ug	U	U	U	U	U
Chloroform	10 ug	U	U	U	U	U
Cumene	2 ug	U	U	U	U	U
Ethyl Benzene	2 ug	U	U	U	U	U
Hexachloroethane	5 ug	U	U	U	U	U
Naphthalene	9 ug	U	126.8	U	U	U
o-Dichlorobenzene	3 ug	U	107.3	U	U	U
p-Dichlorobenzene	3 ug	U	U	U	U	U
Styrene	5 ug	U	U	U	U	U
Tetrachloroethylene	0.02 ug	* 3780	19.8 B	U	U	U
Toluene	2 ug	U	U	U	U	U
Trichloroethylene	5 ug	759.3	U	U	U	U
Vinyl toluene	8 ug	U	U	U	U	U
Xylene	4 ug	U	U	U	U	U

* 20 X D/F

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Sample #/Concentration : ug/m3

Volatiles Low Level	Matrix	Air	Air	Air	Air	Air
	Client ID#	TC- 17	TC- 18	TC- 19	TC- 20	TC- 21
	Lab ID#	L79047-1	L79047-2	L79047-3	L79047-4	L79047-5
	Air Volume	115.26 L	118.74 L	119.76 L	118.92 L	118.44 L
	Dilution Factor	0	0	0	0	0
	Detection Limit					
		INFANT CARE ROOM	DUP OF 17 INFANT CARE ROOM	INFANT CARE ROOM / NE HURON	TODDLER CLASSROOM	PLAY GROUND
1,1,1-Trichloroethane	5 ug	U	U	U	U	U
1,1,2-Trichloroethane	5 ug	U	U	U	U	U
1,1-Dichloroethane	5 ug	U	U	U	U	U
1,2,3-Trichloropropane	5 ug	U	U	U	U	U
1,2-Dichloroethane	3 ug	U	33.7	U	33.6	33.8
1,2-Dichloroethylene	3 ug	U	U	U	U	U
Alpha-Methylstyrene	2 ug	U	U	U	U	U
Benzyl chloride	5 ug	U	U	U	U	U
Bromoform	20 ug	U	U	U	U	U
Carbon Tetrachloride	20 ug	U	U	U	U	U
Chlorobenzene	2 ug	U	U	U	U	U
Chlorobromomethane	21 ug	U	U	U	U	U
Chloroform	10 ug	U	U	U	U	U
Cumene	2 ug	U	U	U	U	U
Ethyl Benzene	2 ug	U	U	U	U	16.9
Hexachloroethane	5 ug	U	U	U	U	U
Naphthalene	9 ug	U	U	U	U	U
o-Dichlorobenzene	3 ug	U	U	U	U	67.5
p-Dichlorobenzene	3 ug	U	U	U	U	U
Styrene	5 ug	U	U	U	U	U
Tetrachloroethylene (PCE)	0.02 ug	21.4	16.5	18.0 B	11.5	16.7
Toluene	2 ug	U	U	U	U	U
Trichloroethylene	5 ug	U	U	U	U	U
Vinyl toluene	8 ug	U	U	U	U	U
Xylene	4 ug	U	U	U	33.6	110

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VOLATILES WORK TABLE

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Volatiles Low Level	Matrix Client ID# Lab ID# Air Volume Dilution Factor Detection Limit	Air TC- 22 L79047-6 116.88 L 0	Air TC- 23 L79047-7 121.14 L 0	Air TC- 24 L79047-8 118.98 L 0	Air TC- 25 L79047-9 122.70 L 0	Air TC- 26 L79047-10 115.02 L 0
		DUP OF 21	LEARNING CENTRE	PEOPLES CAFE	DUP OF 24	TWADDLER CLASSROOM
1,1,1-Trichloroethane	5 ug	U	U	U	U	U
1,1,2-Trichloroethane	5 ug	U	U	U	U	U
1,1-Dichloroethane	5 ug	U	U	U	U	U
1,2,3-Trichloropropane	5 ug	U	U	U	U	U
1,2-Dichloroethane	3 ug	34.2	41.3	42.0	40.7	34.8
1,2-Dichloroethylene	3 ug	U	U	U	U	U
Alpha-Methylstyrene	2 ug	U	U	U	U	U
Benzyl chloride	5 ug	U	U	U	U	U
Bromoform	20 ug	U	U	U	U	U
Carbon Tetrachloride	20 ug	U	U	U	U	U
Chlorobenzene	2 ug	U	U	U	U	U
Chlorobromomethane	21 ug	U	U	U	U	U
Chloroform	10 ug	U	U	U	U	U
Cumene	2 ug	U	U	U	U	U
Ethyl Benzene	2 ug	U	U	U	U	U
Hexachloroethane	5 ug	U	U	U	U	U
Naphthalene	9 ug	U	U	143	106	U
o-Dichlorobenzene	3 ug	U	99.1	143	U	130.4
p-Dichlorobenzene	3 ug	U	U	U	U	U
Styrene	5 ug	U	U	U	U	U
Tetrachloroethylene (PCE)	0.02 ug	15.7 B	18.9	17.7 B	17.5	21.2
Toluene	2 ug	U	U	U	U	U
Trichloroethylene	5 ug	U	U	U	U	U
Vinyl toluene	8 ug	U	U	U	U	U
Xylene	4 ug	85.6	U	U	U	U

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Sample #/Concentration (mg/m3, PCE ug/m3)

Volatiles Low Level	Matrix	Air	Air	Air	Air	Air
	Client ID#	TC- 27	TC- 28	TC- 29	TC- 30	TC- 31
	Lab ID#	L79047-11	L79047-12	L79047-13	L79047-14	L79047-15
	Air Volume	97.17 L	126.48 L	124.50 L	128.58 L	140.51 L
	Dilution Factor	0	0	0	0	0
	Detection Limit	LEARNING CENTER NW	LEARNING VILLAGE	LEARNING CENTER SW	RECEPTION AREA	Southside of Bldg outside
1,1,1-Trichloroethane	5 ug	U	U	U	U	U
1,1,2-Trichloroethane	5 ug	U	U	U	U	U
1,1-Dichloroethane	5 ug	U	U	U	U	U
1,2,3-Trichloropropane	5 ug	U	U	U	U	U
1,2-Dichloroethane	3 ug	U	(0.02) 23.7	U	(0.03) 31.1	U
1,2-Dichloroethylene	3 ug	U	U	U	U	U
Alpha-Methylstyrene	2 ug	U	U	U	U	U
Benzyl chloride	5 ug	U	U	U	U	U
Bromoform	20 ug	U	U	U	U	U
Carbon Tetrachloride	20 ug	U	U	U	U	U
Chlorobenzene	2 ug	U	U	U	U	U
Chlorobromomethane	21 ug	U	U	U	U	U
Chloroform	10 ug	U	U	U	U	U
Cumene	2 ug	U	U	U	U	U
Ethyl Benzene	2 ug	U	U	U	U	U
Hexachloroethane	5 ug	U	U	U	U	U
Naphthalene	9 ug	(0.1) 133.8	(0.07) 71.2	(0.2) 176.7	(0.1) 101.1	U
o-Dichlorobenzene	3 ug	(0.2) 14.5	(0.1) 134.4	(0.2) 60.6	(0.1) 124.4	U
p-Dichlorobenzene	3 ug	U	U	U	U	U
Styrene	5 ug	U	U	U	U	U
Tetrachloroethylene (PCE)	0.02 ug	9.9 B	13.8	14.3 B	11.3 B	2.9 B
Toluene	2 ug	U	U	U	U	U
Trichloroethylene	5 ug	U	U	U	U	U
Vinyl toluene	8 ug	U	U	U	U	U
Xylene	4 ug	U	U	U	U	U

U - Non-detected compound
UJ - Presumptive evidence of compound present at an estimated concentration
B - Possible breakthrough or migration.
J - Estimated value
R - Rejected compound

VOLATILES WORK TABLE

Project Site: Tooter Center Site
Sampling Date: February 14, 2002
Sample #/Concentration (mg/m3, PCE ug/m3) Vent Pipe North Side (Jackson) Attorney office

Volatiles Low Level	Matrix Client ID# Lab ID# Air Volume Dilution Factor Detection Limit	Air TC- 32 L79047-16 54 L 0	Air TC- 33 L79047-17 102.56 L 0	Air FIELD BLANK L79047-18 NA 0	Air TRIP BLANK L79047-19 NA 0	Air LOT BLANK L79047-20 NA 0
1,1,1-Trichloroethane	5 ug	(0.5) 462.9	U	U	U	U
1,1,2-Trichloroethane	5 ug	U	U	U	U	U
1,1-Dichloroethane	5 ug	U	U	U	U	U
1,2,3-Trichloropropane	5 ug	U	U	U	U	U
1,2-Dichloroethane	3 ug	U	(0.05) 48.7	U	U	U
1,2-Dichloroethylene	3 ug	U	U	U	U	U
Alpha-Methylstyrene	2 ug	U	U	U	U	U
Benzyl chloride	5 ug	U	U	U	U	U
Bromoform	20 ug	U	U	U	U	U
Carbon Tetrachloride	20 ug	U	U	U	U	U
Chlorobenzene	2 ug	U	U	U	U	U
Chlorobromomethane	21 ug	U	U	U	U	U
Chloroform	10 ug	U	U	U	U	U
Cumene	2 ug	U	U	U	U	U
Ethyl Benzene	2 ug	U	U	U	U	U
Hexachloroethane	5 ug	U	U	U	U	U
Naphthalene	9 ug	U	(0.1) 126.7	U	U	U
o-Dichlorobenzene	3 ug	U	(0.1) 102.2	U	U	U
p-Dichlorobenzene	3 ug	U	U	U	U	U
Styrene	5 ug	U	U	U	U	U
Tetrachloroethylene	0.02 ug	* 3780	19.8 B	U	U	U
Toluene	2 ug	U	U	U	U	U
Trichloroethylene	5 ug	0.8	U	U	U	U
Vinyl toluene	8 ug	U	U	U	U	U
Xylene	4 ug	U	U	U	U	U

* 20 X D/F

U - Non-detected compound
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R - Rejected compound

OTHER ANALYTES WORK TABLE

Project: Tooter Center Site

Sampling Date: April 04, 2002 **SAMPLE #/CONCENTRATION (µg/m3)**

Volatiles Low Concentration	Matrix: Client ID#: Lab ID#:	AIR TC-34 482060	AIR TC-35 482061	AIR TC-36 482062	AIR TC-37 482063	AIR TC-38 482064
Sample Volume(ML)		200	200	200	200	200
Dilution Factor	MDL	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	2.5	U	U	3.4 U	3.3 U	3.3 U
Chloromethane	1.0	U	U	1.5 U	1.5 U	1.6 U
1,2-Dichlorotetrafluoroethane	3.5	U	U	U	U	U
Vinyl Chloride	1.3	U	U	U	U	U
1,3-Butadiene	1.2	U	U	U	U	U
Bromomethane	1.9	U J	U J	U J	U J	U J
Chloroethane	1.3	U	U	U	U	U
Bromoethene	2.2	U	U	U	U	U
Trichlorofluoromethane	2.8	U	U	U	U	U
1,1-Dichloroethene	2.0	U	U	U	U	U
Methylene Chloride	1.7	U	U	U	U	U
3-Chloropropene	1.6	U	U	U	U	U
Carbon Disulfide	1.6	U	U	3.6	7.1	6.8
Freon TF	3.8	U	U	U	U	U
trans-1,2-Dichloroethene	2.0	U	U	U	U	U
1,1-Dichloroethane	2.0	U	U	U	U	U
cis-1,2-Dichloroethene	2.0	U	U	U	U	U
n-Hexane	1.8	1.9 U	2.1 U	2.6 U	2.9 U	1.9 U
Chloroform	2.4	U	U	U	U	U
1,2-Dichloroethane	2.0	U	U	U	U	U
1,1,1-Trichloroethane	2.7	U	U	U	U	U
Benzene	1.6	U	U	U	1.8 U	U
Carbon Tetrachloride	3.2	U	U	U	48 J	U J
Cyclohexane	1.7	U	U	U	U	U
1,2-Dichloropropane	2.3	U	U	U	U	U
Bromodichloromethane	3.4	U	U	U	U	U
Trichloroethene	2.7	U	U	U	U	U
2,2,4-Trimethylpentane	2.7	U	U	U	U	U
n-Heptane	2.1	U	U	5.0	2.8	2.8
cis-1,3-Dichloropropene	2.3	U	U	U	U	U
trans-1,3-Dichloropropene	2.3	U	U	U	U	U
1,1,2-Trichloroethane	2.7	R	R	R	R	R
Toluene	1.9	3.3 U	3.0 U	4.0 U	5.4 U	4.8 U
Dibromochloromethane	5.0	U	U	U	U	U
1,2-Dibromoethane	3.8	U	U	U	U	U
Tetrachloroethene	3.4	16	13	11	15	14
Chlorobenzene	2.3	U	U	U	U	U
Ethylbenzene	2.2	U	U	4.7	13	13
Xylene (m,p)	4.3	U	U	14	59	59
Bromoform	5.2	R	R	R	R	R
Styrene	2.1	U	U	U	U	U

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OTHER ANALYTES WORK TABLE

Project: Tooter Center Site

Sampling Date: April 04, 2002 **SAMPLE #/CONCENTRATION (µg/m3)**

Volatiles Low Concentration	Matrix: Client ID#: Lab ID#:	AIR TC-34 482060	AIR TC-35 482061	AIR TC-36 482062	AIR TC-37 482063	AIR TC-38 482064
Sample Volume(ML)		200	200	200	200	200
Dilution Factor	MDL	1.0	1.0	1.0	1.0	1.0
1,1,2,2-Tetrachloroethane	3.4	U	U	U	U	U
Xylene (o)	2.2	U	U	2.9	16	16
2-Chlorotoluene	2.6	U	U	U	U	U
4-Ethyltoluene	2.5	U	U	U	U	U
1,3,5-Trimethylbenzene	2.5	U	U	U	U	U
1,2,4-Trimethylbenzene	2.5	U	U	U	U	U
1,3-Dichlorobenzene	3.0	U	U	U	U	U
1,4-Dichlorobenzene	3.0	U	U	U	U	U
1,2-Dichlorobenzene	3.0	U	U	U	U	U
1,2,4-Trichlorobenzene	3.7	R	R	R	R	R
Hexachlorobutadiene	5.3	R	R	R	R	R

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OTHER ANALYTES WORK TABLE

Project: Tooter Center Site

Sampling Date: April 04, 2002 **SAMPLE #/CONCENTRATION (µg/m3)**

Volatiles Low Concentration	Matrix: Client ID#: Lab ID#:	AIR TC-39 482065	AIR TC-40 482066	AIR TC-41 482067	AIR TC-42 482068	AIR TC-43 482069
Sample Volume(ML)		200	200	200	200	200
Dilution Factor	MDL	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	2.5	3.3 U	7.4 U	3.9 U	4.5 U	2.5 U
Chloromethane	1.0	1.5 U	1.5 U	1.6 U	1.5 U	1.4 U
1,2-Dichlorotetrafluoroethane	3.5	U	U	U	U	U
Vinyl Chloride	1.3	U	U	U	U	U
1,3-Butadiene	1.2	U	U	U	U	U
Bromomethane	1.9	U J	U J	U J	U J	U J
Chloroethane	1.3	U	U	U	U	U
Bromoethene	2.2	U	U	U	U	U
Trichlorofluoromethane	2.8	U	11 U J	3.4 U J	4.9 U	U
1,1-Dichloroethene	2.0	U	U	U	U	3.5
Methylene Chloride	1.7	U	6.2 U J	U J	2.1 U	U
3-Chloropropene	1.6	U	U	U	U	U
Carbon Disulfide	1.6	1.6	2.0	U	1.8	U
Freon TF	3.8	U	U	U	U	U
trans-1,2-Dichloroethene	2.0	U	U	U	U	U
1,1-Dichloroethane	2.0	U	U	U	U	U
cis-1,2-Dichloroethene	2.0	U	U	U	U	U
n-Hexane	1.8	1.9 U	96 J	9.1 U J	19 U	2.0 U
Chloroform	2.4	U	U	U	U	U
1,2-Dichloroethane	2.0	U	U	U	U	U
1,1,1-Trichloroethane	2.7	U	U	U	U	U
Benzene	1.6	1.7 U	15 J	2.6 U J	4.2 U	U
Carbon Tetrachloride	3.2	U	U	U	U	U
Cyclohexane	1.7	U	4.5	U	U	U
1,2-Dichloropropane	2.3	U	U	U	U	U
Bromodichloromethane	3.4	U	U	U	U	U
Trichloroethene	2.7	U	U	U	U	U
2,2,4-Trimethylpentane	2.7	U	U	U	U	U
n-Heptane	2.1	2.2	9.2 J	2.8 J	3.6	U
cis-1,3-Dichloropropene	2.3	U	U	U	U	U
trans-1,3-Dichloropropene	2.3	U	U	U	U	U
1,1,2-Trichloroethane	2.7	R	R	R	R	R
Toluene	1.9	4.8 U	100 J	12 U J	23 U	5.7 U
Dibromochloromethane	5.0	U	U	U	U	U
1,2-Dibromoethane	3.8	U	U	U	U	U
Tetrachloroethene	3.4	16	U	16	23	9.0
Chlorobenzene	2.3	U	U	U	U	U
Ethylbenzene	2.2	2.7	6.4	3.2	2.5	U
Xylene (m,p)	4.3	11	17	12	7.3	U
Bromoform	5.2	R	R	R	R	R
Styrene	2.1	U	3.5	U	U	U

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B - Possible breakthrough or migration.
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OTHER ANALYTES WORK TABLE

Project: Tooter Center Site

Sampling Date: April 04, 2002 **SAMPLE #/CONCENTRATION (µg/m3)**

Volatiles Low Concentration	Matrix: Client ID#: Lab ID#:	AIR TC-39 482065	AIR TC-40 482066	AIR TC-41 482067	AIR TC-42 482068	AIR TC-43 482069
Sample Volume(ML)		200	200	200	200	200
Dilution Factor	MDL	1.0	1.0	1.0	1.0	1.0
1,1,2,2-Tetrachloroethane	3.4	U	U	U	U	U
Xylene (o)	2.2	2.8	5.8	3.0	U	U
2-Chlorotoluene	2.6	U	2.6	U	U	U
4-Ethyltoluene	2.5	U	U	U	U	U
1,3,5-Trimethylbenzene	2.5	U	U	U	U	U
1,2,4-Trimethylbenzene	2.5	U	7.0	U	U	U
1,3-Dichlorobenzene	3.0	U	U	U	U	U
1,4-Dichlorobenzene	3.0	U	U	U	U	U
1,2-Dichlorobenzene	3.0	U	U	U	U	U
1,2,4-Trichlorobenzene	3.7	R	R	R	R	R
Hexachlorobutadiene	5.3	R	R	R	R	R

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OTHER ANALYTES WORK TABLE

Project: Tooter Center Site

Sampling Date: April 04, 2002 **SAMPLE #/CONCENTRATION (µg/m3)**

Volatiles Low Concentration	Matrix: Client ID#: Lab ID#:	AIR TC-44 482070	AIR TC-45 482071	AIR TC-46 482072	AIR TC-47 482073	AIR TC-48 482074
Sample Volume(ML)		200	200	200	200	200
Dilution Factor	MDL	1.0	1.0	1.0	1.0	1.0
Dichlorodifluoromethane	2.5	2.9 U	3.8 U	U	U	3.1 U
Chloromethane	1.0	1.6 U	1.5 U	1.2 U	U	1.5 U
1,2-Dichlorotetrafluoroethane	3.5	U	U	U	U	U
Vinyl Chloride	1.3	U	U	U	U	U
1,3-Butadiene	1.2	U	U	U	U	U
Bromomethane	1.9	U J	U J	U J	U J	U J
Chloroethane	1.3	U	U	U	U	U
Bromoethene	2.2	U	U	U	U	U
Trichlorofluoromethane	2.8	U	3.4 U	U	U	U
1,1-Dichloroethene	2.0	U	U	2.4	U	U
Methylene Chloride	1.7	U	12 U	2.1 U	U	U
3-Chloropropene	1.6	U	U	U	U	U
Carbon Disulfide	1.6	U	U	U	U	U
Freon TF	3.8	U	U	U	U	U
trans-1,2-Dichloroethene	2.0	U	U	U	U	U
1,1-Dichloroethane	2.0	U	U	U	U	U
cis-1,2-Dichloroethene	2.0	U	U	U	U	U
n-Hexane	1.8	3.7 U	* 130	2.2 U	U	U
Chloroform	2.4	U	U	U	U	U
1,2-Dichloroethane	2.0	U	U	U	U	U
1,1,1-Trichloroethane	2.7	U	U	U	U	U
Benzene	1.6	U	3.0 U	U	U	U
Carbon Tetrachloride	3.2	U	U	U	U	U
Cyclohexane	1.7	U	U	U	U	U
1,2-Dichloropropane	2.3	U	U	U	U	U
Bromodichloromethane	3.4	U	U	U	U	U
Trichloroethene	2.7	U	U	U	U	U
2,2,4-Trimethylpentane	2.7	U	U	U	U	U
n-Heptane	2.1	U	U	U	U	U
cis-1,3-Dichloropropene	2.3	U	U	U	U	U
trans-1,3-Dichloropropene	2.3	U	U	U	U	U
1,1,2-Trichloroethane	2.7	R	R	R	R	R
Toluene	1.9	6.8 U	22 U	3.7 U	U	U
Dibromochloromethane	5.0	U	U	U	U	U
1,2-Dibromoethane	3.8	U	U	U	U	U
Tetrachloroethene	3.4	16	U	16	U	U
Chlorobenzene	2.3	U	U	U	U	U
Ethylbenzene	2.2	U	U	U	U	U
Xylene (m,p)	4.3	U	U	U	U	U
Bromoform	5.2	R	R	R	R	R
Styrene	2.1	U	U	U	U	U

* 2 X D/F

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OTHER ANALYTES WORK TABLE

Project: Tooter Center Site

Sampling Date: April 04, 2002 **SAMPLE #/CONCENTRATION (µg/m3)**

Volatiles Low Concentration	Matrix: Client ID#: Lab ID#:	AIR TC-44 482070	AIR TC-45 482071	AIR TC-46 482072	AIR TC-47 482073	AIR TC-48 482074
Sample Volume(ML)		200	200	200	200	200
Dilution Factor	MDL	1.0	1.0	1.0	1.0	1.0
1,1,2,2-Tetrachloroethane	3.4	U	U	U	U	U
Xylene (o)	2.2	U	U	U	U	U
2-Chlorotoluene	2.6	U	U	U	U	U
4-Ethyltoluene	2.5	U	U	U	U	U
1,3,5-Trimethylbenzene	2.5	U	U	U	U	U
1,2,4-Trimethylbenzene	2.5	U	U	U	U	U
1,3-Dichlorobenzene	3.0	U	U	U	U	U
1,4-Dichlorobenzene	3.0	U	U	U	U	U
1,2-Dichlorobenzene	3.0	U	U	U	U	U
1,2,4-Trichlorobenzene	3.7	R	R	R	R	R
Hexachlorobutadiene	5.3	R	R	R	R	R

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OTHER ANALYTES WORK TABLE

Project: Tooter Center Site

Sampling Date: April 04, 2002 **SAMPLE #/CONCENTRATION (µg/m3)**

Volatiles Low Concentration	Matrix: Client ID#: Lab ID#:	AIR TC-49 482075	AIR TC-50 482076	AIR TC-51 482077	AIR TC-52 482078	
Sample Volume(ML)		200	200	200	200	
Dilution Factor	MDL	1.0	1.0	1.0	1.0	
Dichlorodifluoromethane	2.5	U	3.0 U	U	4.0	
Chloromethane	1.0	U	2.5 U	U	1.4	
1,2-Dichlorotetrafluoroethane	3.5	U	U	U	U	
Vinyl Chloride	1.3	U	U	U	U	
1,3-Butadiene	1.2	U	U	U	U	
Bromomethane	1.9	U J	U J	U J	U J	
Chloroethane	1.3	U	U	U	U	
Bromoethene	2.2	U	U	U	U	
Trichlorofluoromethane	2.8	U	U	U	4.6	
1,1-Dichloroethene	2.0	U	U	U	U	
Methylene Chloride	1.7	U	U	U	2.5	
3-Chloropropene	1.6	U	U	U	U	
Carbon Disulfide	1.6	U	U	U	U	
Freon TF	3.8	U	U	U	U	
trans-1,2-Dichloroethene	2.0	U	U	U	U	
1,1-Dichloroethane	2.0	U	U	U	U	
cis-1,2-Dichloroethene	2.0	U	U	U	U	
n-Hexane	1.8	1.9 U	U	U	11	
Chloroform	2.4	U	U	U	U	
1,2-Dichloroethane	2.0	U	U	U	U	
1,1,1-Trichloroethane	2.7	U	U	U	U	
Benzene	1.6	U	U	U	2.2	
Carbon Tetrachloride	3.2	3.4	U	U	U	
Cyclohexane	1.7	U	U	U	U	
1,2-Dichloropropane	2.3	U	U	U	U	
Bromodichloromethane	3.4	U	U	U	U	
Trichloroethene	2.7	U	U	U	U	
2,2,4-Trimethylpentane	2.7	U	U	U	U	
n-Heptane	2.1	U	U	U	U	
cis-1,3-Dichloropropene	2.3	U	U	U	U	
trans-1,3-Dichloropropene	2.3	U	U	U	U	
1,1,2-Trichloroethane	2.7	R	R	R	R	
Toluene	1.9	3.4 U	2.4 U	U	10	
Dibromochloromethane	5.0	U	U	U	U	
1,2-Dibromoethane	3.8	U	U	U	U	
Tetrachloroethene	3.4	U	U	U	U	
Chlorobenzene	2.3	U	U	U	U	
Ethylbenzene	2.2	U	U	U	U	
Xylene (m,p)	4.3	U	U	U	U	
Bromoform	5.2	R	R	R	R	
Styrene	2.1	U	U	U	U	

U - Non-detected compound
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OTHER ANALYTES WORK TABLE

Project: Tooter Center Site

Sampling Date: April 04, 2002 **SAMPLE #/CONCENTRATION (µg/m3)**

Volatiles Low Concentration	Matrix: Client ID#: Lab ID#:	AIR TC-49 482075	AIR TC-50 482076	AIR TC-51 482077	AIR TC-52 482078	
Sample Volume(ML)		200	200	200	200	
Dilution Factor	MDL	1.0	1.0	1.0	1.0	
1,1,2,2-Tetrachloroethane	3.4	U	U	U	U	
Xylene (o)	2.2	U	U	U	U	
2-Chlorotoluene	2.6	U	U	U	U	
4-Ethyltoluene	2.5	U	U	U	U	
1,3,5-Trimethylbenzene	2.5	U	U	U	U	
1,2,4-Trimethylbenzene	2.5	U	U	U	U	
1,3-Dichlorobenzene	3.0	U	U	U	U	
1,4-Dichlorobenzene	3.0	U	U	U	U	
1,2-Dichlorobenzene	3.0	U	U	U	U	
1,2,4-Trichlorobenzene	3.7	R	R	R	R	
Hexachlorobutadiene	5.3	R	R	R	R	

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