

DRAFT GC/MS Results for 10/23/01 DRAFT

File name	NYC411	NYC412	NYC415	NYC413	NYC416	NYC417	NYC418
Sample Location	Instrument Blank	Tedlar Bag Blank	Ambient Blank	North Tower	South Tower	Austin Tobin	North Tower
Sample Number			N.Park Pier			Plaza	2nd Sample
Sample Height			Breathing Level	Ground Level	Ground Level	Breathing Height	Ground Level
Volume		250 mL	250 mL	25 mL	25 mL	100 mL	1 mL
Propylene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Dichlorodifluoromethane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Dichlorotetrafluoroethane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Chloromethane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	18,000 ppbv*	9,900 ppbv	RL=20 ppbv	12,000 ppbv
Vinyl Chloride	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	60 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
1,3-Butadiene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	2,600 ppbv*	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Bromomethane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	1,100 ppbv*	140 ppbv	RL=20 ppbv	RL=20 ppbv
Chloroethane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	390 ppbv	490 ppbv	RL=20 ppbv	RL=20 ppbv
Trichlorofluoromethane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	88 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Isopropyl Alcohol	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Acetone	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	12,000 ppbv*	17,000 ppbv	720 ppbv	11,000 ppbv
Trichlorotrifluoroethane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
1,1-Dichloroethene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
3-Chloropropene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Methylene Chloride	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
MTBE	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	450 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
trans-1,2-Dichloroethene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Hexane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	460 ppbv	750 ppbv	RL=20 ppbv	RL=20 ppbv
1,1-Dichloroethane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Vinyl Acetate	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
2-Butanone	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	1,600 ppbv*	4,400 ppbv	110 ppbv	1,700 ppbv
cis-1,2-Dichloroethene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Ethyl Acetate	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Chloroform	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	130 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Tetrahydrofuran	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	1,200 ppbv*	2,500 ppbv	52 ppbv	1,400 ppbv
1,1,1-Trichloroethane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Cyclohexane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Carbon Tetrachloride	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
1,2-Dichloroethane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Benzene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	24,000 ppbv*	21,000 ppbv	RL=20 ppbv	20,000 ppbv
Heptane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	270 ppbv	540 ppbv	RL=20 ppbv	RL=20 ppbv
Trichloroethene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	280 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
1,2-Dichloropropane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
1,4-Dioxane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	160 ppbv	420 ppbv	84 ppbv	RL=20 ppbv
Methyl Isobutyl Ketone	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	170 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
cis-1,3-Dichloropropene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Toluene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	7,500 ppbv*	9,900 ppbv	RL=20 ppbv	7,000 ppbv
trans-1,3-Dichloropropene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
1,1,2-Trichloroethane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
2-Hexanone	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	150 ppbv	250 ppbv	RL=20 ppbv	RL=20 ppbv
Tetrachloroethene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	350 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Dibromochloromethane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
1,2-Dibromoethane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Chlorobenzene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	430 ppbv	160 ppbv	RL=20 ppbv	RL=20 ppbv
Ethylbenzene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	5,100 ppbv*	10,000 ppbv	RL=20 ppbv	5,000 ppbv
m&p-Xylenes	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	380 ppbv	600 ppbv	RL=20 ppbv	3,200 ppbv
o-Xylene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	380 ppbv	490 ppbv	RL=20 ppbv	RL=20 ppbv
Styrene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	3,500 ppbv*	2,800 ppbv	RL=20 ppbv	2,200 ppbv
Bromoform	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
1,1,2,2-Tetrachloroethane	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
4-Ethyltoluene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	170 ppbv	460 ppbv	RL=20 ppbv	RL=20 ppbv
1,3,5-Trimethylbenzene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	180 ppbv	290 ppbv	RL=20 ppbv	RL=20 ppbv
1,2,4-Trimethylbenzene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	130 ppbv	260 ppbv	RL=20 ppbv	RL=20 ppbv
1,3-Dichlorobenzene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	170 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
1,4-Dichlorobenzene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Benzyl Chloride	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
1,2-Dichlorobenzene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	190 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
1,2,4-Trichlorobenzene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	64 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv
Hexachloro-1,3-Butadiene	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv	RL=20 ppbv

* -Concentration from dilution run 1mL : Data file NYC414

**NO QC EVALUATION HAS BEEN PERFORMED,
DATA VALIDITY IS UNSUBSTANTIATED
AND THE DATA SHOULD BE USED
WITH DISCRETION**

CONFIDENTIAL,

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SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008