TABLE 3-1A
SOIL ANALYTICAL RESULTS-VOLATILE ORGANIC COMPOUNDS (VOCs)
Brownfields Unrestricted Use Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	NYSDEC Unrestricted Use Soil Cleanup Objectives	SB-1		SB-2			SB-3			S-4			SB-5			SB-6			SB-7	
		SB-1 (0-5)	SB-1 (7-9)	SB-2 (0-5)RE	SB-2 (5-7)	SB-2 (9-11)	SB-3 (0-5)	SB-3 (5-7)	SB-3 (11-11.5)	SB-4 (0-5)	SB-4 (5-7)	SB-4 (9-11)	SB-5 (0-5)RE	SB-5 (5-7)	SB-5 (11-11.5)	SB-6 (0-5)	SB-6 (5-7)	SB-6 (7-9)	SB-7 (0-5)	SB-7 (9-11)
Date		12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
VOC's (µg/kg) - EPA Meithod 8260																				
1,1,1,2-Tetrachloroethane	---	2.6 U	2.5 U	2.4 UJ	2.3 U	2.4 U	2.4 UJ	2.9 U	3.4 U	2.4 U	2.3 U	2.6 U	2.6 UJ	2.9 UJ	2.8 U	2.5 R	2.5 UJ	2.5 U	2.5 U	2.5 UJ
1,1,1-Trichloroethane	680	2.7 U	2.5 U	2.4 U	2.3 U	2.4 U	2.4 UJ	2.9 U	3.5 U	2.4 U	2.3 U	2.6 U	2.7 UJ	2.9 UJ	2.8 U	2.5 R	2.5 UJ	2.5 U	2.5 U	2.5 UJ
1,1,2,2-Tetrachloroethane	---	2 U	1.9 U	1.8 U	1.7 U	1.8 U	1.8 UJ	2.2 U	2.6 U	1.8 U	1.7 U	1.9 U	2 UJ	2.2 R	2.1 U	1.9 R	1.9 UJ	1.9 U	1.9 U	1.9 R
1,1,2-Trichloroethane	---	1.9 U	1.8 U	1.7 U	1.6 U	1.7 U	1.7 UJ	2 U	2.4 U	1.7 U	1.6 U	1.8 U	1.9 UJ	2.1 UJ	2 U	1.8 R	1.8 UJ	1.8 U	1.8 U	1.8 UJ
1,1-Dichloroethane	270	1.7 U	1.6 U	1.6 U	1.5 U	1.5 U	1.6 UJ	1.9 U	2.2 U	1.5 U	1.5 U	1.7 U	1.7 UJ	1.9 UJ	1.8 U	1.6 R	1.6 UJ	1.6 U	1.6 U	1.6 UJ
1,1-Dichloroethene	330	3.6 U	3.4 U	3.3 U	3.2 U	3.3 U	3.3 UJ	4 U	4.8 U	3.3 U	3.2 U	3.6 U	3.7 UJ	4 UJ	3.9 U	19 J	3.4 UJ	3.4 U	3.4 U	3.5 UJ
1,1-Dichloropropene	---	2.5 U	2.3 U	2.3 U	2.2 U	2.2 U	2.3 UJ	2.7 U	3.3 U	2.3 U	2.2 U	2.5 U	2.5 UJ	2.7 UJ	2.7 U	2.4 R	2.3 UJ	2.3 U	2.3 U	2.4 UJ
1,2,3-Trichlorobenzene	---	6.5 U	6.1 U	5.9 UJ	5.7 U	5.8 U	5.9 UJ	7 U	8.5 U	5.9 U	5.7 U	6.4 U	6.5 UJ	7.1 R	6.9 U	6.1 R	6.1 UJ	6.1 U	6.1 U	6.2 R
1,2,3-Trichloropropane	---	2.1 U	2 U	1.9 UJ	1.9 U	1.9 U	1.9 UJ	2.3 U	2.8 U	1.9 U	1.9 U	2.1 U	2.1 UJ	2.3 R	2.3 U	2 R	2 UJ	2 U	2 U	2 R
1,2,4-Trichlorobenzene (v)	---	4.3 U	4.1 U	3.9 UJ	3.8 U	3.9 U	4 UJ	4.7 U	5.7 U	3.9 U	3.8 U	4.3 U	4.4 UJ	4.8 R	4.6 U	22 J	4.1 UJ	4.1 U	39	4.1 R
1,2,4-Trimethylbenzene*	3,600	2.4 U	70	74 J	2.1 U	2.2 U	2.2 UJ	2.6 U	3.2 U	2.2 U	2.1 U	2.4 U	220 J	160 J	2.6 U	420 J	18 J	2.3 U	17 U	2.3 R
1,2-Dibromo-3-Chloropropane	---	6 U	5.6 U	5.5 UJ	5.2 U	5.4 U	5.5 UJ	6.5 U	7.8 U	5.4 U	5.2 U	5.9 U	6 UJ	6.6 R	6.4 U	5.7 R	5.6 UJ	5.6 U	5.6 U	5.7 R
1,2-Dibromoethane	---	2.6 U	2.4 U	2.3 U	2.2 U	2.3 U	2.3 UJ	2.8 U	3.4 U	2.3 U	2.2 U	2.5 U	2.6 UJ	2.8 UJ	2.7 U	2.4 R	2.4 UJ	2.4 U	2.4 U	2.4 UJ
1,2-Dichlorobenzene (v)	1,100	2.4 U	2.3 U	2.2 UJ	2.1 U	2.2 U	2.3 UJ	2.7 U	3.2 U	2.2 U	2.2 U	2.4 U	2.5 UJ	2.7 R	2.6 U	2.3 R	2.3 UJ	2.3 U	2.3 U	2.3 R
1,2-Dichloroethane	20	1.9 U	1.8 U	1.8 U	1.7 U	1.7 U	1.8 UJ	2.1 U	2.6 U	1.8 U	1.7 U	1.9 U	2 UJ	2.1 UJ	2.1 U	1.8 R	1.8 UJ	1.8 U	1.8 U	1.9 UJ
1,2-Dichloropropane	---	2.5 U	2.4 U	2.3 U	2.2 U	2.3 U	2.3 UJ	2.7 U	3.3 U	2.3 U	2.2 U	2.5 U	2.5 UJ	2.8 UJ	2.7 U	2.4 R	2.4 U	2.4 U	2.4 U	2.4 UJ
1,3,5-Trimethylbenzene*	8,400	3.1 U	23 J	27 J	2.7 U	2.8 U	2.9 UJ	3.4 U	4.1 U	2.8 U	2.8 U	3.1 U	38 J	130 J	3.4 U	160 J	3 UJ	2.9 U	2.9 U	3 R
1,3-Dichlorobenzene (v)	2,400	3.5 U	3.3 U	3.2 UJ	3.1 U	3.2 U	3.3 UJ	3.9 U	4.6 U	3.2 U	3.1 U	3.5 U	3.6 UJ	3.9 R	3.8 U	3.4 R	3.3 UJ	3.3 U	3.3 U	3.4 R
1,3-Dichloropropane	---	2.4 U	2.2 U	2.2 U	2.1 U	2.1 U	2.2 UJ	2.6 U	3.1 U	2.1 U	2.1 U	2.3 U	2.4 UJ	2.6 UJ	2.5 U	2.2 R	2.2 UJ	2.2 U	2.2 U	2.3 UJ
1,4-Dichlorobenzene (v)	1,800	3.5 U	19 J	3.2 UJ	3 U	3.1 U	3.2 UJ	3.8 U	4.5 U	3.1 U	3 U	3.4 U	3.5 UJ	3.8 R	3.7 U	3.3 R	3.3 UJ	3.3 U	45	3.3 R
2,2-Dichloropropane	---	2.1 U	2.0 U	2 U	1.9 U	1.9 U	2 UJ	2.3 U	2.8 U	1.9 U	1.9 U	2.1 U	2.1 UJ	2.3 UJ	2.3 U	2 R	2 UJ	2 U	2 U	2 UJ
2-Butanone	120	18 U	17.0 U	16 U	16 U	16 U	16 UJ	20 U	190 J	16 U	16 U	18 U	110 J	20 UJ	19 U	**130 J**	**150 J**	17 U	17 U	17 UJ
2-Chloroethyl vinyl ether	---	9.6 U	9.0 U	8.8 U	8.4 U	8.6 U	8.8 UJ	10 U	13 U	8.7 U	8.4 U	9.5 U	9.7 UJ	11 UJ	10 U	9.1 R	9.1 UJ	9 U	9 U	9.2 UJ
2-Chlorotoluene	---	2.6 U	2.4 U	21 J	2.3 U	2.3 U	2.4 UJ	2.8 U	3.4 U	2.4 U	2.3 U	2.6 U	2.6 UJ	2.9 R	2.8 U	2.5 R	2.5 UJ	2.4 U	2.4 U	110 J
2-Hexanone	---	23 U	22 U	21 U	20 U	20 U	21 UJ	25 U	30 U	21 U	20 U	23 U	23 UJ	25 UJ	24 U	79 J	22 UJ	22 U	22 U	22 UJ
4-Chlorotoluene	---	2.8 U	2.7 U	2.6 UJ	2.5 U	2.5 U	2.6 UJ	3.1 U	3.7 U	2.6 U	2.5 U	2.8 U	2.8 UJ	3.1 R	3 U	2.7 R	2.7 UJ	2.7 U	2.7 U	65 J
4-Methyl-2-Pentanone	---	13 U	12 U	11 U	11 U	11 U	12 UJ	14 U	16 U	11 U	11 U	12 U	13 UJ	14 UJ	13 U	80 J	12 UJ	12 U	12 U	12 UJ
Acetone	50	21 U	**130 J**	**270**	**170**	**130 J**	190 J	23 U	**630**	**120 J**	**140**	**440**	**560 J**	**270 J**	**270**	**390 J**	**640 J**	20 U	**170**	20 UJ
Acrolein	---	33 U	31 U	30 U	29 U	29 U	30 UJ	36 U	43 U	30 U	29 U	32 U	33 UJ	36 UJ	35 U	31 R	31 UJ	31 U	31 U	31 UJ
Acrylonitrile	---	12 U	11 U	11 U	11 U	11 U	11 UJ	13 U	16 U	11 U	11 U	12 U	12 UJ	13 UJ	13 U	11 R	11 UJ	11 U	11 U	11 UJ
Benzene*	60	2.5 U	2.4 U	2.3 U	2.2 U	2.3 U	2.3 UJ	2.8 U	3.3 U	2.3 U	2.2 U	2.5 U	2.5 UJ	2.8 UJ	2.7 U	16 J	2.4 UJ	2.4 U	2.4 U	2.4 UJ
Bromobenzene	---	2.6 U	2.5 U	2.4 UJ	2.3 U	2.3 U	2.4 UJ	2.8 U	3.4 U	2.4 U	2.3 U	2.6 U	2.6 UJ	2.9 R	2.8 U	2.5 R	2.5 UJ	2.5 U	2.5 U	2.5 R
Bromochloromethane	---	3.6 U	3.4 U	3.3 U	3.2 U	3.3 U	3.4 UJ	4 U	4.8 U	3.3 U	3.2 U	3.6 U	3.7 UJ	4 UJ	3.9 U	3.5 R	3.4 UJ	3.4 U	3.4 U	3.5 UJ
Bromodichloromethane	---	2.1 U	2 U	2 U	1.9 U	1.9 U	2 UJ	2.3 U	2.8 U	1.9 U	1.9 U	2.1 U	2.1 UJ	2.3 UJ	2.3 U	2 R	2 UJ	2 U	2 U	2 UJ
Bromoform	---	2 U	1.8 U	1.8 U	1.7 U	1.8 U	1.8 UJ	2.1 U	2.6 U	1.8 U	1.7 U	1.9 U	2 UJ	2.2 UJ	2.1 U	1.9 R	1.9 UJ	1.8 U	1.8 U	1.9 UJ
Bromomethane	---	13 UJ	12 UJ	12 UJ	11 U	12 U	12 UJ	14 U	17 UJ	12 UJ	11 U	13 UJ	13 UJ	14 UJ	14 UJ	12 R	12 UJ	12 UJ	12 UJ	12 UJ
Carbon Disulfide	---	2.3 U	40 U	81	2 U	2.1 U	28 J	2.5 U	3.1 U	24 J	2 U	2.3 U	58 J	46 J	2.5 U	170 J	48 J	2.2 U	44	2.2 UJ
Carbon Tetrachloride	760	2.8 U	2.6 U	2.6 U	2.5 U	2.5 U	2.6 UJ	3.1 U	3.7 U	2.6 U	2.5 U	2.8 U	2.8 UJ	3.1 UJ	3 U	2.7 R	2.6 UJ	2.6 U	2.6 U	2.7 UJ
Chlorobenzene	1,100	2.3 U	2.2 U	2.1 U	2 U	2.1 U	2.1 UJ	2.5 U	3 U	2.1 U	2 U	2.3 U	2.3 UJ	2.5 UJ	2.5 U	2.2 R	2.2 UJ	2.2 U	2.2 U	2.2 UJ
Chloroethane	---	14 U	13 U	12 U	12 U	12 U	12 UJ	15 U	18 U	12 U	12 U	13 U	14 UJ	15 UJ	14 U	13 R	13 UJ	13 U	13 U	13 UJ
Chloroform	370	2.2 U	2.1 U	2 U	1.9 U	2 U	2 UJ	2.4 U	2.9 U	2 U	1.9 U	2.2 U	2.2 UJ	2.4 UJ	2.4 U	2.1 R	2.1 UJ	2.1 U	2.1 U	2.1 UJ
Chloromethane	---	5.4 U	5.1 U	5 U	4.7 U	4.8 U	5 UJ	5.9 U	7.1 U	4.9 U	4.8 U	5.3 U	5.4 UJ	6 UJ	5.8 U	5.1 R	5.1 UJ	5.1 U	5.1 U	5.2 UJ
cis-1,2-Dichloroethene	250	2.1 U	30 J	86	19 J	20 J	54 J	39	38 J	60	1.8 U	96	230 J	220 J	45	**730 J**	**12,000 D**	**12,000 J**	**440**	**14,000 J**
cis-1,3 Dichloropropene	---	2.1 U	2 U	1.9 U	1.8 U	1.9 U	1.9 UJ	2.3 U	2.8 U	1.9 U	1.8 U	2.1 U	2.1 UJ	2.3 UJ	2.2 U	2 R	2 UJ	2 U	2 U	2 UJ
Dibromochloromethane	---	1.5 U	1.4 U	1.3 U	1.3 U	1.3 U	1.3 UJ	1.6 U	1.9 U	1.3 U	1.3 U	1.4 U	1.5 UJ	1.6 UJ	1.6 U	1.4 R	1.4 UJ	1.4 U	1.4 U	1.4 UJ
Dibromomethane	---	1.7 U	1.6 U	1.5 U	1.5 U	1.5 U	1.5 UJ	1.8 U	2.2 U	1.5 U	1.5 U	1.6 U	1.7 U	1.8 UJ	1.8 U	1.6 R	1.6 UJ	1.6 U	1.6 U	1.6 UJ
Dichlorodifluoromethane	---	5.4 U	5.1 U	5 U	4.8 UJ	4.9 UJ	5 UJ	5.9 UJ	7.1 U	4.9 U	4.8 UJ	5.4 U	65 J	120 J	5.8 U	59	23 J	25 J	19 J	80 J
Ethyl Benzene*	1,000	2.2 U	2.1 U	35 J	2 U	2 U	2.1 UJ	2.4 U	3 U	2 U	2 U	2.2 U	19 UJ	2.5 UJ	2.4 U	67 J	2.1 UJ	2.1 U	2.1 U	2.1 UJ
Hexachlorobutadiene	---	2.5 U	2.4 U	2.3 UJ	2.2 U	2.3 U	2.3 UJ	2.8 U	3.3 U	2.3 U	2.2 U	2.5 U	2.5 UJ	2.8 R	2.7 U	2.4 R	2.4 UJ	2.4 U	2.4 U	2.4 R
Isopropylbenzene*	---	2.6 U	2.5 U	30 J	2.3 U	2.4 U	2.4 UJ	2.9 U	3.5 U	2.4 U	2.3 U	2.6 U	55 J	31 J	2.8 U	56 J	2.5 UJ	2.5 U	2.5 U	2.5 R
m+p Xylene	260**	5.5 U	5.2 U	50 J	4.8 U	4.9 U	5 UJ	6 U	7.2 U	5 U	4.8 U	5.4 U	28 J	6 UJ	5.9 U	140 J	16 J	5.2 U	5.2 U	5.2 UJ
Methyl tert-butyl Ether*	930	2.3 U	2.2 U	2.1 U	2 U	2.1 U	2.1 UJ	2.5 U	3.1 U	2.1 U	2 U	2.3 U	34 J	28 J	2.5 U	20 J	20 J	59	2.2 U	2.2 UJ
Methylene Chloride	50	32 U	30 U	45	17 J	10 U	22 J	22 J	37 J	43 J	22 J	37 J	**60 J**	47 J	34 U	**55 J**	30 UJ	30 U	36 U	**130 J**
n-Butylbenzene*	12,000	2.1 U	2 U	25 J	1.9 U	1.9 U	2 UJ	2.3 U	2.8 U	1.9 U	1.9 U	2.1 U	44 J	2.4 R	2.3 U	24 J	2 UJ	2 U	2 U	2 R
n-Propylbenzene*	3,900	3.4 U	3.2 U	3.1 UJ	3 U	3 U	3.1 UJ	3.7 U	4.5 U	3.1 U	3 U	3.4 U	33 J	3.7 R	3.6 U	59 J	3.2 UJ	3.2 U	3.2 U	3.2 R
o Xylene	260**	2.4 U	2.3 U	42 J	2.1 U	2.2 U	2.2 UJ	2.7 U	3.2 U	2.2 U	2.1 U	2.4 U	47 J	23 J	2.6 U	80 J	2.3 UJ	2.3 U	2.3 U	2.3 UJ
p-Isopropyltoluene*	---	2.7 U	39 U	22 J	2.4 U	2.4 U	32 J	2.9 U	3.5 U	2.4 U	2.4 U	370	96 J	78 J	2,900 D	31 J	2.5 UJ	2.5 U	20 J	2.6 R
sec- Butylbenzene*	11,000	2.7 U	2.5 U	2.4 UJ	2.3 U	2.4 U	2.4 UJ	2.9 U	3.5 U	2.4 U	2.3 U	2.6 U	58	51 J	2.8 U	21 J	2.5 UJ	2.5 U	2.5 U	2.5 R
Styrene	---	2.9 U	2.7 U	2.7 U	2.6 U	2.6 U	2.7 UJ	3.2 U	3.8 U	2.6 U	2.6 U	2.9 U	2.9 UJ	3.2 UJ	3.1 U	2.8 R	2.7 UJ	2.7 U	2.7 U	2.8 UJ
t-1,3 Dichloropropene	---	2.3 U	2.2 U	2.1 U	2 U	2.1 U	2.1 UJ	2.5 U	3 U	2.1 U	2 U	2.3 U	2.3 UJ	2.5 UJ	2.5 U	2.2 R	2.2 UJ	2.2 U	2.2 U	2.2 UJ
Tert butyl alcohol	---	10 U	9.8 U	9.5 U	9.1 U	9.3 U	9.6 UJ	11 U	14 U	9.4 U	9.1 U	10 U	10 UJ	11 UJ	11 U	140 J	9.8 UJ	9.8 UJ	9.8 UJ	9.9 UJ
tert- Butylbenzene*	5,900	4.5 U	4.3 U	4.2 UJ	4 U	4.1 U	4.2 UJ	4.9 U	6 U	4.1 U	4 U	4.5 U	4.6 UJ	5 R	4.8 U	4.3 R	4.3 UJ	4.3 U	4.3 U	4.3 R
Tetrachloroethene	1,300	4.6 U	4.4 U	48	4.1 U	4.1 U	33 J	5.1 U	6.1 U	17 J	4.1 U	28 J	720 J	190 J	5 U	710 J	**76,000 D**	**6,400 J**	200	1,200 J
Toluene*	700	2.6 U	2.4 U	2.4 U	2.3 U	2.3 U	2.4 UJ	2.8 U	3.4 U	2.3 U	2.3 U	2.5 U	2.6 UJ	2.8 UJ	2.7 U	48 J	2.4 UJ	2.4 U	2.4 U	2.5 UJ
trans-1,2-Dichloroethene	190	4.1 U	3.8 U	3.7 U	3.6 U	3.6 U	3.7 UJ	4.4 U	5.3 U	3.7 U	3.6 U	4 U	81 J	86 J	4.3 U	25 J	180 J	70	3.8 U	3.9 UJ
Trichloroethene	470	2 U	1.8 U	1.8 U	1.7 U	1.8 U	1.8 UJ	2.1 U	2.6 U	1.8 U	1.7 U	1.9 U	110 J	2.2 UJ	2.1 U	84 J	**2,300 D**	230 U	1.8 U	260 J
Trichlorofluoromethane	---	7.9 U	7.4 U	7.3 U	6.9 U	7.1 U	7.3 UJ	8.6 U	10 U	7.2 U	6.9 U	7.8 U	8 UJ	8.7 UJ	8.5 U	7.5 R	7.5 UJ	7.4 U	7.4 U	7.5 UJ
Vinyl Acetate	---	8.3 UJ	7.8 UJ	7.6 UJ	7.3 UJ	7.4 UJ	7.6 UJ	9 UJ	11 UJ	7.5 UJ	7.3 UJ	8.2 UJ	8.3 UJ	9.1 UJ	8.8 UJ	7.9 R	7.8 UJ	7.8 UJ	7.8 UJ	7.9 UJ
Vinyl Chloride	20	5.2 U	4.9 U	4.8 U	4.6 U	4.7 U	4.8 UJ	5.7 U	6.9 U	4.7 U	4.6 U	5.1 U	**130 J**	**190 J**	5.6 U	**99 J**	**410 J**	**320**	**49**	**330 J**
TOTAL VOCS		ND	272	856	206	150	359	61	895	264	162	971	2,777	1,670	3,215	3,934	**91,805**	18,849	1,026	16,175

NOTES:
NYSDEC - New York State Department of Environmental Conservation
TAGM - Technical and Administrative Guidance Memorandum #4046
--- - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
All units are ug/kg (parts per billion)
Concentrations reported on a dry-weight basis
Values in bold exceed the TAGM Recommended Soil Cleanup Objectives and/or Brownfields Soil Cleanup Objectives
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objectives for gasoline/fuel oil contaminated soil
**- NYSDEC Brownsfield Soil Cleanup Objective for total xylenes

SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit, but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified
ND = Non-Detect
** = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)

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SOIL ANALYTICAL RESULTS-VOLATILE ORGANIC COMPOUNDS (VOCs)
Brownfields Unrestricted Use Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	NYSDEC Unrestricted Use Soil Cleanup Objectives	SB-8			SB-9			SB-10			SB-11			SB-12		SB-13		S-14			S-15		
		SB-8 (0-5)	SB-8 (5-7)	SB-8 (9-11)	SB-9 (0-5)	SB-9 (7-8)	SB-9 (11-12)	SB-10 (0-5)	SB-10 (5-7)	S-10 (9-11)	SB-11 (0-5)	SB-11 (5-7)	SB-11 (9-11)	SB-12 (0-5)	SB-12 (5-7)	SB-13 (0-5)	SB-13 (9-11)	SB-14 (0-5)	SB-14 (7-9)	SB-14 (9-11)	SB-15 (0-5)	SB-15 (7-9)	S-15 (9-11)
Date		12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
VOC's (µg/kg) - EPA Method 8260																							
1,1,1,2-Tetrachloroethane	---	2.5 UJ	2.9 U	2.5 U	1.9 UJ	2.4 R	2.5 U	2.6 UJ	2.9 U	2.5 R	2.5 U	2.4 UJ	2.9 UJ	2.7 U	2.7 U	2.9 U	2.8 UJ	2.7 U	2.3 UJ	2.6 U	3.2 U	2.5 U	2.4 U
1,1,1-Trichloroethane	680	2.5 UJ	2.9 U	2.5 U	2.5 U	2.5 UJ	2.6 U	2.6 UJ	2.9 U	2.5 UJ	2.6 U	2.4 UJ	2.9 UJ	2.7 U	2.7 U	2.9 U	2.8 UJ	2.8 U	2.3 UJ	2.7 U	3.2 U	2.5 U	2.4 U
1,1,2,2-Tetrachloroethane	---	1.9 UJ	2.2 UJ	1.9 UJ	1.9 U	1.8 R	1.9 UJ	2 UJ	2.2 U	1.9 R	23 J	1.8 R	2.2 UJ	2 U	2 U	2.2 U	2.1 UJ	2 U	1.7 UJ	2 U	2.4 U	1.9 U	1.8 U
1,1,2-Trichloroethane	---	1.8 UJ	2.1 U	1.8 U	1.8 U	1.7 UJ	1.8 U	1.9 UJ	2.1 U	1.8 UJ	1.8 UJ	1.7 UJ	2 UJ	1.9 U	1.9 U	2.1 U	2 UJ	1.9 U	1.6 UJ	1.9 U	2.3 U	1.8 U	1.7 U
1,1-Dichloroethane	270	1.6 UJ	1.9 U	1.6 U	1.6 U	1.6 UJ	1.6 U	1.7 UJ	1.9 U	1.6 U	1.6 U	1.6 UJ	1.9 UJ	1.7 U	1.7 U	1.9 U	1.8 UJ	1.8 U	1.5 UJ	1.7 U	2.1 U	1.6 U	1.6 U
1,1-Dichloroethene	330	3.5 UJ	4 U	3.5 U	3.5 U	3.4 UJ	3.5 U	3.6 UJ	4 U	3.5 UJ	22 J	3.3 UJ	4 UJ	3.7 U	3.7 U	4 U	3.8 UJ	3.8 U	3.2 UJ	3.7 U	4.4 U	3.4 U	3.3 U
1,1-Dichloropropene	---	2.4 UJ	2.8 U	2.4 U	2.4 U	2.3 UJ	2.4 U	2.5 UJ	2.8 U	2.4 UJ	2.4 U	2.3 UJ	2.7 UJ	2.6 U	2.5 U	2.8 U	2.6 UJ	2.6 U	2.2 UJ	2.5 U	3 U	2.3 U	2.3 U
1,2,3-Trichlorobenzene	---	6.2 UJ	7.1 UJ	6.1 UJ	6.1 UJ	6 R	6.2 UJ	6.4 UJ	7.1 U	6.2 R	6.2 UJ	5.9 R	7 UJ	6.6 U	6.6 U	7.2 U	6.8 UJ	6.7 U	5.7 UJ	6.5 U	7.9 U	6.1 U	5.9 U
1,2,3-Trichloropropane	---	2 UJ	2.3 UJ	2 UJ	2 UJ	2 R	2 UJ	2.1 UJ	2.3 U	2 R	2 UJ	1.9 R	2.3 UJ	2.2 U	2.1 U	2.4 U	2.2 UJ	2.2 U	1.9 UJ	2.1 U	2.6 U	2 U	1.9 U
1,2,4-Trichlorobenzene (v)	---	100 J	43 J	4.1 UJ	4.1 UJ	4 R	4.2 UJ	4.3 UJ	4.8 U	4.2 R	4.2 UJ	3.9 R	4.7 UJ	4.4 U	4.4 U	4.8 U	4.6 UJ	4.5 U	3.8 UJ	4.4 U	5.3 U	4.1 U	3.9 U
1,2,4-Trimethylbenzene*	3,600	**4,800 D**	320 J	320 J	**3,700 J**	2.2 R	2.3 UJ	170 J	190	63 J	100 J	270 J	320 J	410	170	76	310 J	50	47 J	27 J	2.9 U	2.3 U	2.2 U
1,2-Dibromo-3-Chloropropane	---	5.7 UJ	6.6 UJ	5.7 UJ	5.7 UJ	5.5 R	5.8 UJ	6 UJ	6.6 U	5.7 R	5.8 UJ	5.4 R	6.5 UJ	6.1 U	6.1 U	6.6 U	6.3 UJ	6.2 U	5.2 UJ	6 U	7.3 U	5.6 U	5.4 U
1,2-Dibromoethane	---	2.4 UJ	2.8 U	2.4 U	2.4 U	2.4 UJ	2.5 U	2.5 UJ	2.8 U	2.5 UJ	2.5 U	2.3 UJ	2.8 UJ	2.6 U	2.6 U	2.8 U	2.7 UJ	2.6 U	2.2 UJ	2.6 U	3.1 U	2.4 U	2.3 U
1,2-Dichlorobenzene (v)	1,100	32 J	2.7 UJ	2.3 UJ	**4,700 J**	2.3 R	2.4 UJ	2.4 UJ	2.7 U	2.4 R	2.4 UJ	2.2 R	27 J	22 J	2.5 U	2.7 U	2.6 UJ	2.5 U	2.1 UJ	2.5 U	3 U	2.3 U	2.2 U
1,2-Dichloroethane	20	1.9 UJ	2.1 U	1.8 U	1.8 U	1.8 UJ	1.9 U	1.9 UJ	2.2 U	1.9 UJ	1.9 U	1.8 UJ	2.1 UJ	2 U	2 U	2.2 U	2.1 UJ	2 U	1.7 UJ	2 U	2.4 U	1.8 U	1.8 U
1,2-Dichloropropane	---	2.4 UJ	2.8 U	2.4 U	2.4 U	2.3 UJ	2.4 U	2.5 UJ	2.8 U	2.4 UJ	2.4 U	2.3 UJ	2.7 UJ	2.6 U	2.6 U	2.8 U	2.7 UJ	2.6 U	2.2 UJ	2.5 U	3.1 U	2.4 U	2.3 U
1,3,5-Trimethylbenzene*	8,400	1200 J	140 J	150 J	760 J	2.9 R	3 UJ	59 J	81	70 J	44 J	120 J	120 J	130	79	50	230 J	47	19 J	3.2 U	3.8 U	2.9 U	2.9 U
1,3-Dichlorobenzene (v)	2,400	78 J	3.9 UJ	3.4 UJ	3.4 UJ	3.3 R	3.4 UJ	3.5 UJ	3.9 U	3.4 R	3.4 UJ	3.2 R	3.9 UJ	3.6 U	3.6 U	3.9 U	3.7 UJ	3.7 U	3.1 UJ	3.6 U	4.3 U	3.3 U	3.2 U
1,3-Dichloropropane	---	2.3 UJ	2.6 U	2.2 U	2.2 U	2.2 UJ	2.3 U	2.4 UJ	2.6 U	2.3 UJ	2.3 U	2.2 UJ	2.6 UJ	2.4 U	2.4 U	2.6 U	2.5 UJ	2.5 U	2.1 UJ	2.4 U	2.9 U	2.2 U	2.2 U
1,4-Dichlorobenzene (v)	1,800	300 J	3.8 UJ	3.3 UJ	3.3 UJ	3.2 R	3.3 UJ	3.4 UJ	3.8 U	3.3 R	22 J	3.1 R	3.8 UJ	3.5 U	3.5 U	3.8 U	3.7 UJ	3.6 U	3 UJ	3.5 U	4.2 U	3.3 U	3.1 U
2,2-Dichloropropane	---	2 UJ	2.3 U	2 U	2 U	2 UJ	2.1 U	2.1 UJ	2.3 U	2 UJ	2.1 U	1.9 UJ	2.3 UJ	2.2 U	2.2 U	2.4 U	2.2 UJ	2.2 U	1.9 UJ	2.1 U	2.6 U	2 U	1.9 U
2-Butanone	120	**310 J**	**120 J**	17 U	17 U	17 UJ	17 U	18 UJ	20 U	17 UJ	95 J	**140 J**	20 UJ	18 U	18 U	20 U	19 UJ	19 U	16 UJ	18 U	22 U	17 U	16 U
2-Chloroethyl vinyl ether	---	9.2 UJ	11 U	9.1 U	9.1 U	8.9 UJ	9.3 U	9.6 UJ	11 U	9.2 UJ	59 J	8.8 UJ	10 UJ	9.8 U	9.7 U	11 U	10 UJ	10 U	8.4 UJ	9.7 U	12 U	9 U	8.8 U
2-Chlorotoluene	---	2.5 UJ	2.9 UJ	2.5 UJ	2.5 UJ	2.4 R	2.5 UJ	2.6 UJ	2.9 U	2.5 R	2.5 UJ	2.4 R	2.8 U	2.7 U	2.6 U	2.9 U	2.8 UJ	2.7 U	2.3 UJ	2.6 U	3.2 U	2.4 U	2.4 U
2-Hexanone	---	22 UJ	59 J	22 U	22 U	21 UJ	22 U	23 UJ	25 U	22 UJ	83 J	21 UJ	25 UJ	23 U	23 U	25 U	24 UJ	24 U	20 UJ	23 U	28 U	22 U	21 U
4-Chlorotoluene	---	2.7 UJ	3.1 UJ	2.7 UJ	2.7 UJ	2.6 R	2.7 UJ	2.8 UJ	3.1 U	2.7 R	2.7 UJ	2.6 R	3.1 UJ	2.9 U	2.9 U	3.1 U	3 UJ	2.9 U	2.5 UJ	2.8 U	3.4 U	2.7 U	2.6 U
4-Methyl-2-Pentanone	---	12 UJ	150 J	12 U	400 J	12 UJ	12 U	12 UJ	14 U	25 J	83 J	79 J	14 UJ	13 U	13 U	14 U	13 UJ	13 U	11 UJ	13 U	15 U	12 U	11 U
Acetone	50	**1,500 J**	720 U	**430**	**1,100 J**	20 UJ	21 U	**280 J**	24 U	20 UJ	**180 J**	**1,900 J**	23 UJ	22 U	22 U	24 U	23 UJ	22 U	19 UJ	21 U	**190 J**	**130 J**	19 U
Acrolein	---	31 UJ	36 U	31 U	31 U	30 UJ	32 U	33 UJ	36 U	31 UJ	32 UJ	30 UJ	36 UJ	34 U	33 U	36 U	35 UJ	34 U	29 UJ	33 U	40 U	31 U	30 U
Acrylonitrile	---	11 UJ	13 U	11 U	11 U	11 UJ	12 U	12 UJ	13 U	12 UJ	62 J	11 UJ	13 UJ	12 U	12 U	13 U	13 UJ	12 U	11 UJ	12 U	15 U	11 U	11 U
Benzene*	60	**150 J**	2.8 U	18 J	2.4 U	2.3 UJ	2.4 U	2.5 UJ	2.8 U	2.4 UJ	2.4 U	2.3 UJ	2.8 UJ	2.6 U	2.6 U	2.8 U	2.7 UJ	2.6 U	2.2 UJ	2.5 U	3.1 U	2.4 U	2.3 U
Bromobenzene	---	2.5 UJ	2.9 UJ	2.5 UJ	2.5 UJ	2.4 R	2.5 UJ	2.6 UJ	2.9 U	2.5 R	2.5 UJ	2.4 R	2.8 UJ	2.7 U	2.6 U	2.9 U	2.8 UJ	2.7 U	2.3 UJ	2.6 U	3.2 U	2.5 U	2.4 U
Bromochloromethane	---	3.5 UJ	4 U	3.5 U	3.5 U	3.4 UJ	3.5 U	3.6 UJ	4 U	3.5 UJ	3.5 U	3.3 UJ	4 UJ	3.7 U	3.7 U	4 U	3.9 UJ	3.8 U	3.2 UJ	3.7 U	4.4 U	3.4 U	3.3 U
Bromodichloromethane	---	2 UJ	2.3 U	2 U	2 U	2 UJ	2.1 U	2.1 UJ	2.3 U	2 UJ	2.1 U	1.9 UJ	2.3 UJ	2.2 U	2.2 U	2.4 U	2.2 UJ	2.2 U	1.9 UJ	2.1 U	2.6 U	2 U	1.9 U
Bromoform	---	1.9 UJ	2.2 U	1.9 U	1.9 U	1.8 R	1.9 U	2 UJ	2.2 U	1.9 R	1.9 U	1.8 UJ	2.1 UJ	2 U	2 U	2.2 U	2.1 UJ	2 U	1.7 UJ	2 U	2.4 U	1.8 U	1.8 U
Bromomethane	---	12 UJ	14 UJ	12 UJ	12 UJ	12 UJ	12 UJ	13 UJ	14 U	12 UJ	12 UJ	12 UJ	14 UJ	13 U	13 U	14 U	14 UJ	13 U	11 UJ	13 U	16 UJ	12 UJ	12 U
Carbon Disulfide	---	61 J	35 J	87	96 J	2.2 UJ	2.3 U	140 J	310	2.2 UJ	40 J	91 J	84 J	2.4 U	2.4 U	2.6 U	2.5 UJ	2.4 U	2 UJ	2.4 U	21 J	2.2 U	2.1 U
Carbon Tetrachloride	760	2.7 UJ	3.1 U	2.7 U	2.7 U	2.6 UJ	2.7 U	2.8 UJ	3.1 U	2.7 UJ	2.7 U	2.6 UJ	3.1 UJ	2.9 U	2.8 U	3.1 U	3 UJ	2.9 U	2.5 UJ	2.8 U	3.4 U	2.6 U	2.6 U
Chlorobenzene	1,100	2.2 UJ	2.5 U	2.2 U	2.2 U	2.1 R	2.2 U	2.3 UJ	2.5 U	2.2 R	2.2 U	2.1 UJ	2.5 UJ	2.4 U	2.3 U	2.5 U	2.4 UJ	2.4 U	2 UJ	2.3 U	2.8 U	2.2 U	2.1 U
Chloroethane	---	13 UJ	15 U	13 U	13 U	13 UJ	13 U	14 UJ	15 U	13 UJ	13 U	12 UJ	15 UJ	14 U	14 U	15 U	14 UJ	14 U	12 UJ	14 U	16 U	13 U	12 U
Chloroform	370	2.1 UJ	2.4 U	2.1 U	2.1 U	2 UJ	2.1 U	2.2 UJ	2.4 U	2.1 UJ	2.1 U	2 UJ	2.4 UJ	2.3 U	2.2 U	2.5 U	2.3 UJ	2.3 U	1.9 UJ	2.2 U	2.7 U	2.1 U	2 U
Chloromethane	---	5.2 UJ	6 U	5.1 U	5.1 U	5 UJ	5.2 U	5.4 UJ	6 U	5.2 UJ	5.2 U	4.9 UJ	5.9 UJ	5.5 U	5.5 U	6 U	5.7 UJ	5.6 U	4.7 UJ	5.4 U	6.6	5.1 U	4.9 U
cis-1,2-Dichloroethene	250	**700 J**	170	**500**	**810 J**	**960 J**	**540**	**300 J**	**280**	**10,000 D**	**8,900 J**	**310 J**	**15,000 J**	62	110	37	62 J	52	**310 J**	58	70	**730**	56
cis-1,3 Dichloropropene	---	2 UJ	2.3 U	2 U	2 U	1.9 UJ	2 U	2.1 UJ	2.3 U	2 UJ	2 U	1.9 UJ	2.3 UJ	2.1 U	2.1 U	2.3 U	2.2 UJ	2.2 U	1.8 UJ	2.1 U	2.6 U	2 U	1.9 U
Dibromochloromethane	---	1.4 UJ	1.6 U	1.4 U	1.4 U	1.4 UJ	1.4 U	1.5 UJ	1.6 U	1.4 UJ	1.4 U	1.3 UJ	1.6 UJ	1.5 U	1.5 U	1.6 U	1.5 UJ	1.5 U	1.3 UJ	1.5 U	1.8 U	1.4 U	1.3 U
Dibromomethane	---	1.6 UJ	1.8 U	1.6 U	1.6 U	1.6 UJ	1.6 U	1.7 UJ	1.9 U	1.6 UJ	1.6 U	1.5 UJ	1.8 UJ	1.7 U	1.7 U	1.9 U	1.8 UJ	1.7 U	1.5 UJ	1.7 U	2 U	1.6 U	1.5 U
Dichlorodifluoromethane	---	5.2 UJ	71	53	36 J	520 J	26 J	28 J	6 U	5.2 UJ	50 J	4.9 UJ	5.9 UJ	5.6 U	5.5 U	6 U	5.7 UJ	5.6 U	4.8 UJ	5.5 U	42	5.1 U	4.9 U
Ethyl Benzene*	1,000	**2,200 D**	93	130	350 J	2.1 R	2.2 U	30 J	47	2.2 R	32 J	110 J	32 J	120	52	150	42 J	27 J	19 J	2.3 U	2.7 U	2.1 U	2 U
Hexachlorobutadiene	---	2.4 UJ	2.8 UJ	2.4 UJ	2.4 UJ	2.3 R	2.4 UJ	2.5 UJ	2.8 U	2.4 R	2.4 UJ	2.3 R	2.8 UJ	2.6 U	2.6 U	2.8 U	2.7 UJ	2.6 U	2.2 UJ	2.5 U	3.1 U	2.4 U	2.3 U
Isopropylbenzene*	---	250 J	48 J	44 J	180 J	2.4 R	2.5 UJ	23 J	37	36 J	27 J	53 J	37 J	69	39	100	86 J	34	2.3 UJ	2.7 U	3.2 U	2.5 U	2.4 U
m+p Xylene	260**	**1,700 J**	160	170	**990 J**	5.1 R	5.3 U	75 J	97	5.3 R	53 J	160 J	55 J	87	56 J	83	66 J	5.7 U	19 J	5.5 U	6.7 U	5.2 U	5 U
Methyl tert-butyl Ether*	930	61 J	2.6 U	55	50 J	44 J	50	36 J	71	2.2 UJ	2.3 U	2.1 UJ	2.5 UJ	2.4 U	2.4 U	2.6 U	2.5 UJ	2.4 U	2 UJ	2.4 U	2.8 U	2.2 U	2.1 U
Methylene Chloride	50	32 J	36 J	37	44	48 J	31 U	33 UJ	35 UJ	**74 J**	39 J	29 UJ	29 UJ	32 UJ	37 J	35 UJ	34 UJ	33 UJ	**51 J**	32 UJ	**51**	43 U	29 UJ
n-Butylbenzene*	12,000	170 J	19 J	48 J	180 J	2 R	2.1 UJ	2.1 UJ	35 J	2.1 R	16 J	2 R	2.3 UJ	2.2 U	2.2 U	2.4 U	2.3 UJ	2.2 U	1.9 UJ	2.2 U	2.6 U	2 U	2 U
n-Propylbenzene*	3,900	280 J	34 J	34 J	250 J	3.1 R	3.3 UJ	21 J	30 J	3.3 R	24 J	30 J	37 J	51	23 J	20 J	36 J	3.5 U	3 UJ	3.4 U	4.1 U	3.2 U	3.1 U
o Xylene	260**	**1,100 J**	170	180	**800 J**	2.3 R	2.4 U	49 J	65	2.3 R	35 J	130 J	48 J	100 U	51	79	83 J	2.5 U	16 J	2.5 U	3 U	2.3 U	2.2 U
p-Isopropyltoluene*	---	180 J	100 J	170 J	260 J	2.5 R	2.6 UJ	43 J	150	2.6 R	19 J	59 J	160 J	290 U	150	60	330 J	58	15 J	54	44	2.5 U	2.5 U
sec- Butylbenzene*	11,000	85 J	2.9 UJ	27 J	220 J	2.5 R	2.6 UJ	2.6 UJ	2.9 U	41 J	16 J	20 J	35 J	47	30 J	2.9 U	53 J	28 J	2.3 UJ	2.7 U	59	2.5 U	2.4 U
Styrene	---	420 J	24 J	32	2.8 U	2.7 R	2.8 U	2.9 UJ	3.2 U	2.8 R	27 J	45 J	3.2 UJ	3 U	3 U	53	3.1 UJ	3 U	2.6 UJ	2.9 U	3.5 U	2.7 U	2.7 U
t-1,3 Dichloropropene	---	2.2 UJ	2.5 U	2.2 U	2.2 U	2.1 UJ	2.2 U	2.3 UJ	2.5 U	2.2 UJ	2.2 UJ	2.1 UJ	2.5 UJ	2.4 U	2.3 U	2.6 U	2.4 UJ	2.4 U	2 UJ	2.3 U	2.8 U	2.2 U	2.1 U
Tert butyl alcohol	---	270 J	250	9.9 U	9.9 UJ	9.6 UJ	10 UJ	10 UJ	11 U	10 UJ	10 UJ	9.5 UJ	11 UJ	11 U	11 U	12 U	11 UJ	11 U	9.1 UJ	10 U	13 UJ	9.8 UJ	9.5 U
tert- Butylbenzene*	5,900	4.3 UJ	5 UJ	4.3 UJ	4.3 UJ	4.2 R	4.4 UJ	4.5 UJ	5 U	32 J	4.4 UJ	4.1 R	4.9 UJ	4.6 U	4.6 U	5 U	4.8 UJ	4.7 U	4 UJ	4.6 U	22 J	4.3 U	4.1 U
Tetrachloroethene	1,300	780 J	300	580	780 J	1,100 J	130	380 J	440 J	**4,700 D**	**140,000 D**	680 J	**69,000 D**	160 J	210 J	140 J	150 J	100 J	170 J	150 J	340 J	240 J	36 J
Toluene*	700	590 J	30 J	54	220 J	2.4 UJ	2.5 U	21 J	29 J	2.5 UJ	28 J	61 J	19 J	58	24 J	23 J	23 J	2.7 U	2.3 UJ	2.6 U	3.1 U	2.4 U	2.3 U
trans-1,2-Dichloroethene	190	3.9 UJ	4.5 U	15 J	3.8 U	3.8 UJ	3.9 U	4 UJ	4.5 U	48 J	41 J	3.7 UJ	55 UJ	4.1 U	4.1 U	4.5 U	4.3 UJ	4.2 U	3.6 UJ	4.1 U	4.9 U	3.8 U	3.7 U
Trichloroethene	470	100 J	22 J	64	95 J	150 J	1.9 U	1.9 UJ	68	230 J	**1,100 J**	90 J	**590 J**	2 U	2 U	2.2 U	2.1 UJ	2 U	25 J	2 U	2.4 U	1.8 U	1.8 U
Trichlorofluoromethane	---	7.5 UJ	8.7 U	7.5 U	7.5 U	7.3 UJ	7.6 U	7.9 UJ	8.7 U	7.6 UJ	7.6 U	7.2 UJ	8.6 UJ	8.1 U	8 U	8.8 U	8.4 UJ	8.2 U	6.9 UJ	8 U	9.6 U	7.4 U	7.2 U
Vinyl Acetate	---	7.9 UJ	9.1 UJ	7.9 UJ	7.9 UJ	7.7 UJ	8 UJ	8.3 UJ	9.2 U	8 UJ	8 R	7.5 UJ	9 UJ	8.5 U	8.4 U	9.2 U	8.8 UJ	8.6 U	7.3 UJ	8.3 U	10 UJ	7.8 UJ	7.5 U
Vinyl Chloride	20	5 UJ	**49**	**160**	**39 J**	**510 J**	**150**	**32 J**	5.8 U	**2,100 D**	**130 J**	4.8 UJ	**330 J**	5.3 U	5.3 U	5.8 U	5.5 UJ	5.4 U	4.6 UJ	5.3 U	6.3 U	**120**	4.8 U
TOTAL VOCS		17,449	2,443	3,358	16,060	3,288	896	1,687	1,930	17,419	**151,350**	4,348	**85,894**	1,216	1,031	871	1,471	396	691	289	846	1,220	92

NOTES:
NYSDEC - New York State Department of Environmental Conservation
TAGM - Technical and Administrative Guidance Memorandum #4046
--- - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
All units are ug/kg (parts per billion)
Concentrations reported on a dry-weight basis
Values in bold exceed the TAGM Recommended Soil Cleanup Objectives and/or Brownfields Soil Cleanup Objectives
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objectives for gasoline/fuel oil contaminated soil
**- NYSDEC Brownsfield Soil Cleanup Objective for total xylenes

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**- NYSDEC Brownsfield Soil Cleanup Objective for total xylenes

SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit, but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified
ND = Non-Detect
** = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)

TABLE 3-1B
SOIL ANALYTICAL RESULTS-VOLATILE ORGANIC COMPOUNDS (VOCs)
Brownfields Restriced Use-Commercial Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	NYSDEC Restricted Use Soil Cleanup Objective-Protection of Public Health-Commercial	SB-1		SB-2			SB-3			S-4			SB-5			SB-6			SB-7		SB-8		
		SB-1 (0-5)	SB-1 (7-9)	SB-2 (0-5)RE	SB-2 (5-7)	SB-2 (9-11)	SB-3 (0-5)	SB-3 (5-7)	SB-3 (11-11.5)	SB-4 (0-5)	SB-4 (5-7)	SB-4 (9-11)	SB-5 (0-5)RE	SB-5 (5-7)	SB-5 (11-11.5)	SB-6 (0-5)	SB-6 (5-7)	SB-6 (7-9)	SB-7 (0-5)	SB-7 (9-11)	SB-8 (0-5)	SB-8 (5-7)	SB-8 (9-11)
Date		12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
VOC's (µg/kg) - EPA Method 8260																							
1,1,1,2-Tetrachloroethane	---	2.6 U	2.5 U	2.4 UJ	2.3 U	2.4 U	2.4 UJ	2.9 U	3.4 U	2.4 U	2.3 U	2.6 U	2.6 UJ	2.9 UJ	2.8 U	2.5 R	2.5 UJ	2.5 U	2.5 U	2.5 UJ	2.5 UJ	2.9 U	2.5 U
1,1,1-Trichloroethane	500,000	2.7 U	2.5 U	2.4 U	2.3 U	2.4 U	2.4 UJ	2.9 U	3.5 U	2.4 U	2.3 U	2.6 U	2.7 UJ	2.9 UJ	2.8 U	2.5 R	2.5 UJ	2.5 U	2.5 U	2.5 UJ	2.5 UJ	2.9 U	2.5 U
1,1,2,2-Tetrachloroethane	---	2 U	1.9 U	1.8 U	1.7 U	1.8 U	1.8 UJ	2.2 U	2.6 U	1.8 U	1.7 U	1.9 U	2 UJ	2.2 R	2.1 U	1.9 R	1.9 UJ	1.9 U	1.9 U	1.9 R	1.9 UJ	2.2 UJ	1.9 UJ
1,1,2-Trichloroethane	---	1.9 U	1.8 U	1.7 U	1.6 U	1.7 U	1.7 UJ	2 U	2.4 U	1.7 U	1.6 U	1.8 U	1.9 UJ	2.1 UJ	2 U	1.8 R	1.8 UJ	1.8 U	1.8 U	1.8 UJ	1.8 UJ	2.1 U	1.8 U
1,1-Dichloroethane	240,000	1.7 U	1.6 U	1.6 U	1.5 U	1.5 U	1.6 UJ	1.9 U	2.2 U	1.5 U	1.5 U	1.7 U	1.7 UJ	1.9 UJ	1.8 U	1.6 R	1.6 UJ	1.6 U	1.6 U	1.6 UJ	1.6 UJ	1.9 U	1.6 U
1,1-Dichloroethene	500,000	3.6 U	3.4 U	3.3 U	3.2 U	3.3 U	3.3 UJ	4 U	4.8 U	3.3 U	3.2 U	3.6 U	3.7 UJ	4 UJ	3.9 U	19 J	3.4 UJ	3.4 U	3.4 U	3.5 UJ	3.5 UJ	4 U	3.5 U
1,1-Dichloropropene	---	2.5 U	2.3 U	2.3 U	2.2 U	2.2 U	2.3 UJ	2.7 U	3.3 U	2.3 U	2.2 U	2.5 U	2.5 UJ	2.7 UJ	2.7 U	2.4 R	2.3 UJ	2.3 U	2.3 U	2.4 UJ	2.4 UJ	2.8 U	2.4 U
1,2,3-Trichlorobenzene	---	6.5 U	6.1 U	5.9 UJ	5.7 U	5.8 U	5.9 UJ	7 U	8.5 U	5.9 U	5.7 U	6.4 U	6.5 UJ	7.1 R	6.9 U	6.1 R	6.1 UJ	6.1 U	6.1 U	6.2 R	6.2 UJ	7.1 UJ	6.1 UJ
1,2,3-Trichloropropane	---	2.1 U	2 U	1.9 UJ	1.9 U	1.9 U	1.9 UJ	2.3 U	2.8 U	1.9 U	1.9 U	2.1 U	2.1 UJ	2.3 R	2.3 U	2 R	2 UJ	2 U	2 U	2 R	2 UJ	2.3 UJ	2 UJ
1,2,4-Trichlorobenzene (v)	---	4.3 U	4.1 U	3.9 UJ	3.8 U	3.9 U	4 UJ	4.7 U	5.7 U	3.9 U	3.8 U	4.3 U	4.4 UJ	4.8 R	4.6 U	22 J	4.1 UJ	4.1 U	39	4.1 R	100 J	43 J	4.1 UJ
1,2,4-Trimethylbenzene*	190,000	2.4 U	70	74 J	2.1 U	2.2 U	2.2 UJ	2.6 U	3.2 U	2.2 U	2.1 U	2.4 U	220 J	160 J	2.6 U	420 J	18 J	2.3 U	17 U	2.3 R	4,800 D	320 J	320 J
1,2-Dibromo-3-Chloropropane	---	6 U	5.6 U	5.5 UJ	5.2 U	5.4 U	5.5 UJ	6.5 U	7.8 U	5.4 U	5.2 U	5.9 U	6 UJ	6.6 R	6.4 U	5.7 R	5.6 UJ	5.6 U	5.6 U	5.7 R	5.7 UJ	6.6 UJ	5.7 UJ
1,2-Dibromoethane	---	2.6 U	2.4 U	2.3 U	2.2 U	2.3 U	2.3 UJ	2.8 U	3.4 U	2.3 U	2.2 U	2.5 U	2.6 UJ	2.8 UJ	2.7 U	2.4 R	2.4 UJ	2.4 U	2.4 U	2.4 UJ	2.4 UJ	2.8 U	2.4 U
1,2-Dichlorobenzene (v)	500,000	2.4 U	2.3 U	2.2 UJ	2.1 U	2.2 U	2.3 UJ	2.7 U	3.2 U	2.2 U	2.2 U	2.4 U	2.5 UJ	2.7 R	2.6 U	2.3 R	2.3 UJ	2.3 U	2.3 U	2.3 R	32 J	2.7 UJ	2.3 UJ
1,2-Dichloroethane	30,000	1.9 U	1.8 U	1.8 U	1.7 U	1.7 U	1.8 UJ	2.1 U	2.6 U	1.8 U	1.7 U	1.9 U	2 UJ	2.1 UJ	2.1 U	1.8 R	1.8 UJ	1.8 U	1.8 U	1.9 UJ	1.9 UJ	2.1 U	1.8 U
1,2-Dichloropropane	---	2.5 U	2.4 U	2.3 U	2.2 U	2.3 U	2.3 UJ	2.7 U	3.3 U	2.3 U	2.2 U	2.5 U	2.5 UJ	2.8 UJ	2.7 U	2.4 R	2.4 U	2.4 U	2.4 U	2.4 UJ	2.4 UJ	2.8 U	2.4 U
1,3,5-Trimethylbenzene*	190,000	3.1 U	23 J	27 J	2.7 U	2.8 U	2.9 UJ	3.4 U	4.1 U	2.8 U	2.8 U	3.1 U	38 J	130 J	3.4 U	160 J	3 UJ	2.9 U	2.9 U	3 R	1200 J	140 J	150 J
1,3-Dichlorobenzene (v)	280,000	3.5 U	3.3 U	3.2 UJ	3.1 U	3.2 U	3.3 UJ	3.9 U	4.6 U	3.2 U	3.1 U	3.5 U	3.6 UJ	3.9 R	3.8 U	3.4 R	3.3 UJ	3.3 U	3.3 U	3.4 R	78 J	3.9 UJ	3.4 UJ
1,3-Dichloropropane	---	2.4 U	2.2 U	2.2 U	2.1 U	2.1 U	2.2 UJ	2.6 U	3.1 U	2.1 U	2.1 U	2.3 U	2.4 UJ	2.6 UJ	2.5 U	2.2 R	2.2 UJ	2.2 U	2.2 U	2.3 UJ	2.3 UJ	2.6 U	2.2 U
1,4-Dichlorobenzene (v)	130,000	3.5 U	19 J	3.2 UJ	3 U	3.1 U	3.2 UJ	3.8 U	4.5 U	3.1 U	3 U	3.4 U	3.5 UJ	3.8 R	3.7 U	3.3 R	3.3 UJ	3.3 U	45	3.3 R	300 J	3.8 UJ	3.3 UJ
2,2-Dichloropropane	---	2.1 U	2.0 U	2 U	1.9 U	1.9 U	2 UJ	2.3 U	2.8 U	1.9 U	1.9 U	2.1 U	2.1 UJ	2.3 UJ	2.3 U	2 R	2 UJ	2 U	2 U	2 UJ	2 UJ	2.3 U	2 U
2-Butanone	500,000	18 U	17.0 U	16 U	16 U	16 U	16 UJ	20 U	190 J	16 U	16 U	18 U	110 J	20 UJ	19 U	130 J	150 J	17 U	17 U	17 UJ	310 J	120 J	17 U
2-Chloroethyl vinyl ether	---	9.6 U	9.0 U	8.8 U	8.4 U	8.6 U	8.8 UJ	10 U	13 U	8.7 U	8.4 U	9.5 U	9.7 UJ	11 UJ	10 U	9.1 R	9.1 UJ	9 U	9 U	9.2 UJ	9.2 UJ	11 U	9.1 U
2-Chlorotoluene	---	2.6 U	2.4 U	21 J	2.3 U	2.3 U	2.4 UJ	2.8 U	3.4 U	2.4 U	2.3 U	2.6 U	2.6 UJ	2.9 R	2.8 U	2.5 R	2.5 UJ	2.4 U	2.4 U	110 J	2.5 UJ	2.9 UJ	2.5 UJ
2-Hexanone	---	23 U	22 U	21 U	20 U	20 U	21 UJ	25 U	30 U	21 U	20 U	23 U	23 UJ	25 UJ	24 U	79 J	22 UJ	22 U	22 U	22 UJ	22 UJ	59 J	22 U
4-Chlorotoluene	---	2.8 U	2.7 U	2.6 UJ	2.5 U	2.5 U	2.6 UJ	3.1 U	3.7 U	2.6 U	2.5 U	2.8 U	2.8 UJ	3.1 R	3 U	2.7 R	2.7 UJ	2.7 U	2.7 U	65 J	2.7 UJ	3.1 UJ	2.7 UJ
4-Methyl-2-Pentanone	---	13 U	12 U	11 U	11 U	11 U	12 UJ	14 U	16 U	11 U	11 U	12 U	13 UJ	14 UJ	13 U	80 J	12 UJ	12 U	12 U	12 UJ	12 UJ	150 J	12 U
Acetone	500,000	21 U	130 J	270	170	130 J	190 J	23 U	630	120 J	140	440	560 J	270 J	270	390 J	640 J	20 U	170	20 UJ	1,500 J	720 U	430
Acrolein	---	33 U	31 U	30 U	29 U	29 U	30 UJ	36 U	43 U	30 U	29 U	32 U	33 UJ	36 UJ	35 U	31 R	31 UJ	31 U	31 U	31 UJ	31 UJ	36 U	31 U
Acrylonitrile	---	12 U	11 U	11 U	11 U	11 U	11 UJ	13 U	16 U	11 U	11 U	12 U	12 UJ	13 UJ	13 U	11 R	11 UJ	11 U	11 U	11 UJ	11 UJ	13 U	11 U
Benzene*	44,000	2.5 U	2.4 U	2.3 U	2.2 U	2.3 U	2.3 UJ	2.8 U	3.3 U	2.3 U	2.2 U	2.5 U	2.5 UJ	2.8 UJ	2.7 U	16 J	2.4 UJ	2.4 U	2.4 U	2.4 UJ	150 J	2.8 U	18 J
Bromobenzene	---	2.6 U	2.5 U	2.4 UJ	2.3 U	2.3 U	2.4 UJ	2.8 U	3.4 U	2.4 U	2.3 U	2.6 U	2.6 UJ	2.9 R	2.8 U	2.5 R	2.5 UJ	2.5 U	2.5 U	2.5 R	2.5 UJ	2.9 UJ	2.5 UJ
Bromochloromethane	---	3.6 U	3.4 U	3.3 U	3.2 U	3.3 U	3.4 UJ	4 U	4.8 U	3.3 U	3.2 U	3.6 U	3.7 UJ	4 UJ	3.9 U	3.5 R	3.4 UJ	3.4 U	3.4 U	3.5 UJ	3.5 UJ	4 U	3.5 U
Bromodichloromethane	---	2.1 U	2 U	2 U	1.9 U	1.9 U	2 UJ	2.3 U	2.8 U	1.9 U	1.9 U	2.1 U	2.1 UJ	2.3 UJ	2.3 U	2 R	2 UJ	2 U	2 U	2 UJ	2 UJ	2.3 U	2 U
Bromoform	---	2 U	1.8 U	1.8 U	1.7 U	1.8 U	1.8 UJ	2.1 U	2.6 U	1.8 U	1.7 U	1.9 U	2 UJ	2.2 UJ	2.1 U	1.9 R	1.9 UJ	1.8 U	1.8 U	1.9 UJ	1.9 UJ	2.2 U	1.9 U
Bromomethane	---	13 UJ	12 UJ	12 UJ	11 U	12 U	12 UJ	14 U	17 UJ	12 UJ	11 U	13 UJ	13 UJ	14 UJ	14 UJ	12 R	12 UJ	12 UJ	12 UJ	12 UJ	12 UJ	14 UJ	12 UJ
Carbon Disulfide	---	2.3 U	40 U	81	2 U	2.1 U	28 J	2.5 U	3.1 U	24 J	2 U	2.3 U	58 J	46 J	2.5 U	170 J	48 J	2.2 U	44	2.2 UJ	61 J	35 J	87
Carbon Tetrachloride	22,000	2.8 U	2.6 U	2.6 U	2.5 U	2.5 U	2.6 UJ	3.1 U	3.7 U	2.6 U	2.5 U	2.8 U	2.8 UJ	3.1 UJ	3 U	2.7 R	2.6 UJ	2.6 U	2.6 U	2.7 UJ	2.7 UJ	3.1 U	2.7 U
Chlorobenzene	500,000	2.3 U	2.2 U	2.1 U	2 U	2.1 U	2.1 UJ	2.5 U	3 U	2.1 U	2 U	2.3 U	2.3 UJ	2.5 UJ	2.5 U	2.2 R	2.2 UJ	2.2 U	2.2 U	2.2 UJ	2.2 UJ	2.5 U	2.2 U
Chloroethane	---	14 U	13 U	12 U	12 U	12 U	12 UJ	15 U	18 U	12 U	12 U	13 U	14 UJ	15 UJ	14 U	13 R	13 UJ	13 U	13 U	13 UJ	13 UJ	15 U	13 U
Chloroform	350,000	2.2 U	2.1 U	2 U	1.9 U	2 U	2 UJ	2.4 U	2.9 U	2 U	1.9 U	2.2 U	2.2 UJ	2.4 UJ	2.4 U	2.1 R	2.1 UJ	2.1 U	2.1 U	2.1 UJ	2.1 UJ	2.4 U	2.1 U
Chloromethane	---	5.4 U	5.1 U	5 U	4.7 U	4.8 U	5 UJ	5.9 U	7.1 U	4.9 U	4.8 U	5.3 U	5.4 UJ	6 UJ	5.8 U	5.1 R	5.1 UJ	5.1 U	5.1 U	5.2 UJ	5.2 UJ	6 U	5.1 U
cis-1,2-Dichloroethene	500,000	2.1 U	30 J	86	19 J	20 J	54 J	39	38 J	60	1.8 U	96	230 J	220 J	45	730 J	12,000 D	12,000 J	440	14,000 J	700 J	170	500
cis-1,3 Dichloropropene	---	2.1 U	2 U	1.9 U	1.8 U	1.9 U	1.9 UJ	2.3 U	2.8 U	1.9 U	1.8 U	2.1 U	2.1 UJ	2.3 UJ	2.2 U	2 R	2 UJ	2 U	2 U	2 UJ	2 UJ	2.3 U	2 U
Dibromochloromethane	---	1.5 U	1.4 U	1.3 U	1.3 U	1.3 U	1.3 UJ	1.6 U	1.9 U	1.3 U	1.3 U	1.4 U	1.5 UJ	1.6 UJ	1.6 U	1.4 R	1.4 UJ	1.4 U	1.4 U	1.4 UJ	1.4 UJ	1.6 U	1.4 U
Dibromomethane	---	1.7 U	1.6 U	1.5 U	1.5 U	1.5 U	1.5 UJ	1.8 U	2.2 U	1.5 U	1.5 U	1.6 U	1.7 U	1.8 UJ	1.8 U	1.6 R	1.6 UJ	1.6 U	1.6 U	1.6 UJ	1.6 UJ	1.8 U	1.6 U
Dichlorodifluoromethane	---	5.4 U	5.1 U	5 U	4.8 UJ	4.9 UJ	5 UJ	5.9 UJ	7.1 U	4.9 U	4.8 U	5.4 U	65 J	120 J	5.8 U	59	23 J	25 J	19 J	80 J	5.2 UJ	71	53
Ethyl Benzene*	390,000	2.2 U	2.1 U	35 J	2 U	2 U	2.1 UJ	2.4 U	3 U	2 U	2 U	2.2 U	19 UJ	2.5 UJ	2.4 U	67 J	2.1 UJ	2.1 U	2.1 U	2.1 UJ	2,200 D	93	130
Hexachlorobutadiene	---	2.5 U	2.4 U	2.3 UJ	2.2 U	2.3 U	2.3 UJ	2.8 U	3.3 U	2.3 U	2.2 U	2.5 U	2.5 UJ	2.8 R	2.7 U	2.4 R	2.4 UJ	2.4 U	2.4 U	2.4 R	2.4 UJ	2.8 UJ	2.4 UJ
Isopropylbenzene*	---	2.6 U	2.5 U	30 J	2.3 U	2.4 U	2.4 UJ	2.9 U	3.5 U	2.4 U	2.3 U	2.6 U	55 J	31 J	2.8 U	56 J	2.5 UJ	2.5 U	2.5 U	2.5 R	250 J	48 J	44 J
m+p Xylene	500,000**	5.5 U	5.2 U	50 J	4.8 U	4.9 U	5 UJ	6 U	7.2 U	5 U	4.8 U	5.4 U	28 J	6 UJ	5.9 U	140 J	16 J	5.2 U	5.2 U	5.2 UJ	1,700 J	160	170
Methyl tert-butyl Ether*	500,000	2.3 U	2.2 U	2.1 U	2 U	2.1 U	2.1 UJ	2.5 U	3.1 U	2.1 U	2 U	2.3 U	34 J	28 J	2.5 U	20 J	20 J	59	2.2 U	2.2 UJ	61 J	2.6 U	55
Methylene Chloride	500,000	32 U	30 U	45	17 J	10 U	22 J	22 J	37 J	43 J	22 J	37 J	60 J	47 J	34 U	55 J	30 UJ	30 U	36 U	130 J	32 J	36 J	37
n-Butylbenzene*	500,000	2.1 U	2 U	25 J	1.9 U	1.9 U	2 UJ	2.3 U	2.8 U	1.9 U	1.9 U	2.1 U	44 J	2.4 R	2.3 U	24 J	2 UJ	2 U	2 U	2 R	170 J	19 J	48 J
n-Propylbenzene*	500,000	3.4 U	3.2 U	3.1 UJ	3 U	3 U	3.1 UJ	3.7 U	4.5 U	3.1 U	3 U	3.4 U	33 J	3.7 R	3.6 U	59 J	3.2 UJ	3.2 U	3.2 U	3.2 R	280 J	34 J	34 J
o Xylene	500,000**	2.4 U	2.3 U	42 J	2.1 U	2.2 U	2.2 UJ	2.7 U	3.2 U	2.2 U	2.1 U	2.4 U	47 J	23 J	2.6 U	80 J	2.3 UJ	2.3 U	2.3 U	2.3 UJ	1,100 J	170	180
p-Isopropyltoluene*	---	2.7 U	39 U	22 J	2.4 U	2.4 U	32 J	2.9 U	3.5 U	2.4 U	2.4 U	370	96 J	78 J	2,900	D	31 J	2.5 UJ	2.5 U	20 J	2.6 R	180 J	100 J	170 J
sec- Butylbenzene*	500,000	2.7 U	2.5 U	2.4 UJ	2.3 U	2.4 U	2.4 UJ	2.9 U	3.5 U	2.4 U	2.3 U	2.6 U	58	51 J	2.8 U	21 J	2.5 UJ	2.5 U	2.5 U	2.5 R	85 J	2.9 UJ	27 J
Styrene	---	2.9 U	2.7 U	2.7 U	2.6 U	2.6 U	2.7 UJ	3.2 U	3.8 U	2.6 U	2.6 U	2.9 U	2.9 UJ	3.2 UJ	3.1 U	2.8 R	2.7 UJ	2.7 U	2.7 U	2.8 UJ	420 J	24 J	32
t-1,3 Dichloropropene	---	2.3 U	2.2 U	2.1 U	2 U	2.1 U	2.1 UJ	2.5 U	3 U	2.1 U	2 U	2.3 U	2.3 UJ	2.5 UJ	2.5 U	2.2 R	2.2 UJ	2.2 U	2.2 U	2.2 UJ	2.2 UJ	2.5 U	2.2 U
Tert butyl alcohol	---	10 U	9.8 U	9.5 U	9.1 U	9.3 U	9.6 UJ	11 U	14 U	9.4 U	9.1 U	10 U	10 UJ	11 UJ	11 U	140 J	9.8 UJ	9.8 UJ	9.8 UJ	9.9 UJ	270 J	250	9.9 U
tert- Butylbenzene*	500,000	4.5 U	4.3 U	4.2 UJ	4 U	4.1 U	4.2 UJ	4.9 U	6 U	4.1 U	4 U	4.5 U	4.6 UJ	5 R	4.8 U	4.3 R	4.3 UJ	4.3 U	4.3 U	4.3 R	4.3 UJ	5 UJ	4.3 UJ
Tetrachloroethene	150,000	4.6 U	4.4 U	48	4.1 U	4.1 U	33 J	5.1 U	6.1 U	17 J	4.1 U	28 J	720 J	190 J	5 U	710 J	76,000 D	6,400 J	200	1,200 J	780 J	300	580
Toluene*	500,000	2.6 U	2.4 U	2.4 U	2.3 U	2.3 U	2.4 UJ	2.8 U	3.4 U	2.3 U	2.3 U	2.5 U	2.6 UJ	2.8 UJ	2.7 U	48 J	2.4 UJ	2.4 U	2.4 U	2.5 UJ	590 J	30 J	54
trans-1,2-Dichloroethene	500,000	4.1 U	3.8 U	3.7 U	3.6 U	3.6 U	3.7 UJ	4.4 U	5.3 U	3.7 U	3.6 U	4 U	81 J	86 J	4.3 U	25 J	180 J	70	3.8 U	3.9 UJ	3.9 UJ	4.5 U	15 J
Trichloroethene	200,000	2 U	1.8 U	1.8 U	1.7 U	1.8 U	1.8 UJ	2.1 U	2.6 U	1.8 U	1.7 U	1.9 U	110 J	2.2 UJ	2.1 U	84 J	2,300 D	230 U	1.8 U	260 J	100 J	22 J	64
Trichlorofluoromethane	---	7.9 U	7.4 U	7.3 U	6.9 U	7.1 U	7.3 UJ	8.6 U	10 U	7.2 U	6.9 U	7.8 U	8 UJ	8.7 UJ	8.5 U	7.5 R	7.5 UJ	7.4 U	7.4 U	7.5 UJ	7.5 UJ	8.7 U	7.5 U
Vinyl Acetate	---	8.3 UJ	7.8 UJ	7.6 UJ	7.3 UJ	7.4 UJ	7.6 UJ	9 UJ	11 UJ	7.5 UJ	7.3 UJ	8.2 UJ	8.3 UJ	9.1 UJ	8.8 UJ	7.9 R	7.8 UJ	7.8 UJ	7.8 UJ	7.9 UJ	7.9 UJ	9.1 UJ	7.9 UJ
Vinyl Chloride	13,000	5.2 U	4.9 U	4.8 U	4.6 U	4.7 U	4.8 UJ	5.7 U	6.9 U	4.7 U	4.6 U	5.1 U	130 J	190 J	5.6 U	99 J	410 J	320	49	330 J	5 UJ	49	160
TOTAL VOCS																							

NOTES:
NYSDEC - New York State Department of Environmental Conservation
TAGM - Technical and Administrative Guidance Memorandum #4046
--- - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
All units are ug/kg (parts per billion)
Concentrations reported on a dry-weight basis
Values in **bold** exceed the TAGM Recommended Soil Cleanup Objectives and/or Brownfields Soil Cleanup Objectives
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objectives for gasoline/fuel oil contaminated soil
**- NYSDEC Brownsfield Soil Cleanup Objective for total xylenes

SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit, but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified
ND = Non-Detect
** = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)

TABLE 3-1B
SOIL ANALYTICAL RESULTS-VOLATILE ORGANIC COMPOUNDS (VOCs)
Brownfields Restriced Use-Commercial Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	NYSDEC Restricted Use Soil Cleanup Objective-Protection of Public Health-Commercial	SB-9			SB-10			SB-11			SB-12		SB-13		S-14			S-15		
		SB-9 (0-5)	SB-9 (7-8)	SB-9 (11-12)	SB-10 (0-5)	SB-10 (5-7)	S-10 (9-11)	SB-11 (0-5)	SB-11 (5-7)	SB-11 (9-11)	SB-12 (0-5)	SB-12 (5-7)	SB-13 (0-5)	SB-13 (9-11)	SB-14 (0-5)	SB-14 (7-9)	SB-14 (9-11)	SB-15 (0-5)	SB-15 (7-9)	S-15 (9-11)
Date		12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
VOC's (µg/kg) - EPA Method 8260																				
1,1,1,2-Tetrachloroethane	---	1.9 UJ	2.4 R	2.5 U	2.6 UJ	2.9 U	2.5 R	2.5 U	2.4 UJ	2.9 UJ	2.7 U	2.7 U	2.9 U	2.8 UJ	2.7 U	2.3 UJ	2.6 U	3.2 U	2.5 U	2.4 U
1,1,1-Trichloroethane	500,000	2.5 U	2.5 UJ	2.6 U	2.6 UJ	2.9 U	2.5 UJ	2.6 U	2.4 UJ	2.9 UJ	2.7 U	2.7 U	2.9 U	2.8 UJ	2.8 U	2.3 UJ	2.7 U	3.2 U	2.5 U	2.4 U
1,1,2,2-Tetrachloroethane	---	1.9 U	1.8 R	1.9 UJ	2 UJ	2.2 U	1.9 R	23 J	1.8 R	2.2 UJ	2 U	2 U	2.2 U	2.1 UJ	2 U	1.7 UJ	2 U	2.4 U	1.9 U	1.8 U
1,1,2-Trichloroethane	---	1.8 U	1.7 UJ	1.8 U	1.9 UJ	2.1 U	1.8 UJ	1.8 UJ	1.7 UJ	2 UJ	1.9 U	1.9 U	2.1 U	2 UJ	1.9 U	1.6 UJ	1.9 U	2.3 U	1.8 U	1.7 U
1,1-Dichloroethane	240,000	1.6 U	1.6 UJ	1.6 U	1.7 UJ	1.9 U	1.6 U	1.6 U	1.6 UJ	1.9 UJ	1.7 U	1.7 U	1.9 U	1.8 UJ	1.8 U	1.5 UJ	1.7 U	2.1 U	1.6 U	1.6 U
1,1-Dichloroethene	500,000	3.5 U	3.4 UJ	3.5 U	3.6 UJ	4 U	3.5 UJ	22 J	3.3 UJ	4 UJ	3.7 U	3.7 U	4 U	3.8 UJ	3.8 U	3.2 UJ	3.7 U	4.4 U	3.4 U	3.3 U
1,1-Dichloropropene	---	2.4 U	2.3 UJ	2.4 U	2.5 UJ	2.8 U	2.4 UJ	2.4 U	2.3 UJ	2.7 UJ	2.6 U	2.5 U	2.8 U	2.6 UJ	2.6 U	2.2 UJ	2.5 U	3 U	2.3 U	2.3 U
1,2,3-Trichlorobenzene	---	6.1 UJ	6 R	6.2 UJ	6.4 UJ	7.1 U	6.2 R	6.2 UJ	5.9 R	7 UJ	6.6 U	6.6 U	7.2 U	6.8 UJ	6.7 U	5.7 UJ	6.5 U	7.9 U	6.1 U	5.9 U
1,2,3-Trichloropropane	---	2 UJ	2 R	2 UJ	2.1 UJ	2.3 U	2 R	2 UJ	1.9 R	2.3 UJ	2.2 U	2.1 U	2.4 U	2.2 UJ	2.2 U	1.9 UJ	2.1 U	2.6 U	2 U	1.9 U
1,2,4-Trichlorobenzene (v)	---	4.1 UJ	4 R	4.2 UJ	4.3 UJ	4.8 U	4.2 R	4.2 UJ	3.9 R	4.7 UJ	4.4 U	4.4 U	4.8 U	4.6 UJ	4.5 U	3.8 UJ	4.4 U	5.3 U	4.1 U	3.9 U
1,2,4-Trimethylbenzene*	190,000	3,700 J	2.2 R	2.3 UJ	170 J	190	63 J	100 J	270 J	320 J	410	170	76	310 J	50	47 J	27 J	2.9 U	2.3 U	2.2 U
1,2-Dibromo-3-Chloropropane	---	5.7 UJ	5.5 R	5.8 UJ	6 UJ	6.6 U	5.7 R	5.8 UJ	5.4 R	6.5 UJ	6.1 U	6.1 U	6.6 U	6.3 UJ	6.2 U	5.2 UJ	6 U	7.3 U	5.6 U	5.4 U
1,2-Dibromoethane	---	2.4 U	2.4 UJ	2.5 U	2.5 UJ	2.8 U	2.5 UJ	2.5 U	2.3 UJ	2.8 UJ	2.6 U	2.6 U	2.8 U	2.7 UJ	2.6 U	2.2 UJ	2.6 U	3.1 U	2.4 U	2.3 U
1,2-Dichlorobenzene (v)	500,000	4,700 J	2.3 R	2.4 UJ	2.4 UJ	2.7 U	2.4 R	2.4 UJ	2.2 R	27 J	22 J	2.5 U	2.7 U	2.6 UJ	2.5 U	2.1 UJ	2.5 U	3 U	2.3 U	2.2 U
1,2-Dichloroethane	30,000	1.8 U	1.8 UJ	1.9 U	1.9 UJ	2.2 U	1.9 UJ	1.9 U	1.8 UJ	2.1 UJ	2 U	2 U	2.2 U	2.1 UJ	2 U	1.7 UJ	2 U	2.4 U	1.8 U	1.8 U
1,2-Dichloropropane	---	2.4 U	2.3 UJ	2.4 U	2.5 UJ	2.8 U	2.4 UJ	2.4 U	2.3 UJ	2.7 UJ	2.6 U	2.6 U	2.8 U	2.7 UJ	2.6 U	2.2 UJ	2.5 U	3.1 U	2.4 U	2.3 U
1,3,5-Trimethylbenzene*	190,000	760 J	2.9 R	3 UJ	59 J	81	70 J	44 J	120 J	120 J	130	79	50	230 J	47	19 J	3.2 U	3.8 U	2.9 U	2.9 U
1,3-Dichlorobenzene (v)	280,000	3.4 UJ	3.3 R	3.4 UJ	3.5 UJ	3.9 U	3.4 R	3.4 UJ	3.2 R	3.9 UJ	3.6 U	3.6 U	3.9 U	3.7 UJ	3.7 U	3.1 UJ	3.6 U	4.3 U	3.3 U	3.2 U
1,3-Dichloropropane	---	2.2 U	2.2 UJ	2.3 U	2.4 UJ	2.6 U	2.3 UJ	2.3 U	2.2 UJ	2.6 UJ	2.4 U	2.4 U	2.6 U	2.5 UJ	2.5 U	2.1 UJ	2.4 U	2.9 U	2.2 U	2.2 U
1,4-Dichlorobenzene (v)	130,000	3.3 UJ	3.2 R	3.3 UJ	3.4 UJ	3.8 U	3.3 R	22 J	3.1 R	3.8 UJ	3.5 U	3.5 U	3.8 U	3.7 UJ	3.6 U	3 UJ	3.5 U	4.2 U	3.3 U	3.1 U
2,2-Dichloropropane	---	2 U	2 UJ	2.1 U	2.1 UJ	2.3 U	2 UJ	2.1 U	1.9 UJ	2.3 UJ	2.2 U	2.2 U	2.4 U	2.2 UJ	2.2 U	1.9 UJ	2.1 U	2.6 U	2 U	1.9 U
2-Butanone	500,000	17 U	17 UJ	17 U	18 UJ	20 U	17 UJ	95 J	140 J	20 UJ	18 U	18 U	20 U	19 UJ	19 U	16 UJ	18 U	22 U	17 U	16 U
2-Chloroethyl vinyl ether	---	9.1 U	8.9 UJ	9.3 U	9.6 UJ	11 U	9.2 UJ	59 J	8.8 UJ	10 UJ	9.8 U	9.7 U	11 U	10 UJ	10 U	8.4 UJ	9.7 U	12 U	9 U	8.8 U
2-Chlorotoluene	---	2.5 UJ	2.4 R	2.5 UJ	2.6 UJ	2.9 U	2.5 R	2.5 UJ	2.4 R	2.8 U	2.7 U	2.6 U	2.9 U	2.8 UJ	2.7 U	2.3 UJ	2.6 U	3.2 U	2.4 U	2.4 U
2-Hexanone	---	22 U	21 UJ	22 U	23 UJ	25 U	22 UJ	83 J	21 UJ	25 UJ	23 U	23 U	25 U	24 UJ	24 U	20 UJ	23 U	28 U	22 U	21 U
4-Chlorotoluene	---	2.7 UJ	2.6 R	2.7 UJ	2.8 UJ	3.1 U	2.7 R	2.7 UJ	2.6 R	3.1 UJ	2.9 U	2.9 U	3.1 U	3 UJ	2.9 U	2.5 UJ	2.8 U	3.4 U	2.7 U	2.6 U
4-Methyl-2-Pentanone	---	400 J	12 UJ	12 U	12 UJ	14 U	25 J	83 J	79 J	14 UJ	13 U	13 U	14 U	13 UJ	13 U	11 UJ	13 U	15 U	12 U	11 U
Acetone	500,000	1,100 J	20 UJ	21 U	280 J	24 U	20 UJ	180 J	1,900 J	23 UJ	22 U	22 U	24 U	23 UJ	22 U	19 UJ	21 U	190 J	130 J	19 U
Acrolein	---	31 U	30 UJ	32 U	33 UJ	36 U	31 UJ	32 UJ	30 UJ	36 UJ	34 U	33 U	36 U	35 UJ	34 U	29 UJ	33 U	40 U	31 U	30 U
Acrylonitrile	---	11 U	11 UJ	12 U	12 UJ	13 U	12 UJ	62 J	11 UJ	13 UJ	12 U	12 U	13 U	13 UJ	12 U	11 UJ	12 U	15 U	11 U	11 U
Benzene*	44,000	2.4 U	2.3 UJ	2.4 U	2.5 UJ	2.8 U	2.4 UJ	2.4 U	2.3 UJ	2.8 UJ	2.6 U	2.6 U	2.8 U	2.7 UJ	2.6 U	2.2 UJ	2.5 U	3.1 U	2.4 U	2.3 U
Bromobenzene	---	2.5 UJ	2.4 R	2.5 UJ	2.6 UJ	2.9 U	2.5 R	2.5 UJ	2.4 R	2.8 UJ	2.7 U	2.6 U	2.9 U	2.8 UJ	2.7 U	2.3 UJ	2.6 U	3.2 U	2.5 U	2.4 U
Bromochloromethane	---	3.5 U	3.4 UJ	3.5 U	3.6 UJ	4 U	3.5 UJ	3.5 U	3.3 UJ	4 UJ	3.7 U	3.7 U	4 U	3.9 UJ	3.8 U	3.2 UJ	3.7 U	4.4 U	3.4 U	3.3 U
Bromodichloromethane	---	2 U	2 UJ	2.1 U	2.1 UJ	2.3 U	2 UJ	2.1 U	1.9 UJ	2.3 UJ	2.2 U	2.2 U	2.4 U	2.2 UJ	2.2 U	1.9 UJ	2.1 U	2.6 U	2 U	1.9 U
Bromoform	---	1.9 U	1.8 R	1.9 U	2 UJ	2.2 U	1.9 R	1.9 U	1.8 UJ	2.1 UJ	2 U	2 U	2.2 U	2.1 UJ	2 U	1.7 UJ	2 U	2.4 U	1.8 U	1.8 U
Bromomethane	---	12 UJ	12 UJ	12 UJ	13 UJ	14 U	12 UJ	12 UJ	12 UJ	14 UJ	13 U	13 U	14 U	14 UJ	13 U	11 UJ	13 U	16 UJ	12 UJ	12 U
Carbon Disulfide	---	96 J	2.2 UJ	2.3 U	140 J	310	2.2 UJ	40 J	91 J	84 J	2.4 U	2.4 U	2.6 U	2.5 UJ	2.4 U	2 UJ	2.4 U	21 J	2.2 U	2.1 U
Carbon Tetrachloride	22,000	2.7 U	2.6 UJ	2.7 U	2.8 UJ	3.1 U	2.7 UJ	2.7 U	2.6 UJ	3.1 UJ	2.9 U	2.8 U	3.1 U	3 UJ	2.9 U	2.5 UJ	2.8 U	3.4 U	2.6 U	2.6 U
Chlorobenzene	500,000	2.2 U	2.1 R	2.2 U	2.3 UJ	2.5 U	2.2 R	2.2 U	2.1 UJ	2.5 UJ	2.4 U	2.3 U	2.5 U	2.4 UJ	2.4 U	2 UJ	2.3 U	2.8 U	2.2 U	2.1 U
Chloroethane	---	13 U	13 UJ	13 U	14 UJ	15 U	13 UJ	13 U	12 UJ	15 UJ	14 U	14 U	15 U	14 UJ	14 U	12 UJ	14 U	16 U	13 U	12 U
Chloroform	350,000	2.1 U	2 UJ	2.1 U	2.2 UJ	2.4 U	2.1 UJ	2.1 U	2 UJ	2.4 UJ	2.3 U	2.2 U	2.5 U	2.3 UJ	2.3 U	1.9 UJ	2.2 U	2.7 U	2.1 U	2 U
Chloromethane	---	5.1 U	5 UJ	5.2 U	5.4 UJ	6 U	5.2 UJ	5.2 U	4.9 UJ	5.9 UJ	5.5 U	5.5 U	6 U	5.7 UJ	5.6 U	4.7 UJ	5.4 U	6.6	5.1 U	4.9 U
cis-1,2-Dichloroethene	500,000	810 J	960 J	540	300 J	280	10,000 D	8,900 J	310 J	15,000 J	62	110	37	62 J	52	310 J	58	70	730	56
cis-1,3 Dichloropropene	---	2 U	1.9 UJ	2 U	2.1 UJ	2.3 U	2 UJ	2 U	1.9 UJ	2.3 UJ	2.1 U	2.1 U	2.3 U	2.2 UJ	2.2 U	1.8 UJ	2.1 U	2.6 U	2 U	1.9 U
Dibromochloromethane	---	1.4 U	1.4 UJ	1.4 U	1.5 UJ	1.6 U	1.4 UJ	1.4 U	1.3 UJ	1.6 UJ	1.5 U	1.5 U	1.6 U	1.5 UJ	1.5 U	1.3 UJ	1.5 U	1.8 U	1.4 U	1.3 U
Dibromomethane	---	1.6 U	1.6 UJ	1.6 U	1.7 UJ	1.9 U	1.6 UJ	1.6 U	1.5 UJ	1.8 UJ	1.7 U	1.7 U	1.9 U	1.8 UJ	1.7 U	1.5 UJ	1.7 U	2 U	1.6 U	1.5 U
Dichlorodifluoromethane	---	36 J	520 J	26 J	28 J	6 U	5.2 UJ	50 J	4.9 UJ	5.9 UJ	5.6 U	5.5 U	6 U	5.7 UJ	5.6 U	4.8 UJ	5.5 U	42	5.1 U	4.9 U
Ethyl Benzene*	390,000	350 J	2.1 R	2.2 U	30 J	47	2.2 R	32 J	110 J	32 J	120	52	150	42 J	27 J	19 J	2.3 U	2.7 U	2.1 U	2 U
Hexachlorobutadiene	---	2.4 UJ	2.3 R	2.4 UJ	2.5 UJ	2.8 U	2.4 R	2.4 UJ	2.3 R	2.8 UJ	2.6 U	2.6 U	2.8 U	2.7 UJ	2.6 U	2.2 UJ	2.5 U	3.1 U	2.4 U	2.3 U
Isopropylbenzene*	---	180 J	2.4 R	2.5 UJ	23 J	37	36 J	27 J	53 J	37 J	69	39	100	86 J	34	2.3 UJ	2.7 U	3.2 U	2.5 U	2.4 U
m+p Xylene	500,000**	990 J	5.1 R	5.3 U	75 J	97	5.3 R	53 J	160 J	55 J	87	56 J	83	66 J	5.7 U	19 J	5.5 U	6.7 U	5.2 U	5 U
Methyl tert-butyl Ether*	500,000	50 J	44 J	50	36 J	71	2.2 UJ	2.3 U	2.1 UJ	2.5 UJ	2.4 U	2.4 U	2.6 U	2.5 UJ	2.4 U	2 UJ	2.4 U	2.8 U	2.2 U	2.1 U
Methylene Chloride	500,000	44	48 J	31 U	33 UJ	35 UJ	74 J	39 J	29 UJ	29 UJ	32 UJ	37 J	35 UJ	34 UJ	33 UJ	51 J	32 UJ	51	43 U	29 UJ
n-Butylbenzene*	500,000	180 J	2 R	2.1 UJ	2.1 UJ	35 J	2.1 R	16 J	2 R	2.3 UJ	2.2 U	2.2 U	2.4 U	2.3 UJ	2.2 U	1.9 UJ	2.2 U	2.6 U	2 U	2 U
n-Propylbenzene*	500,000	250 J	3.1 R	3.3 UJ	21 J	30 J	3.3 R	24 J	30 J	37 J	51	23 J	20 J	36 J	3.5 U	3 UJ	3.4 U	4.1 U	3.2 U	3.1 U
o Xylene	500,000**	800 J	2.3 R	2.4 U	49 J	65	2.3 R	35 J	130 J	48 J	100 U	51	79	83 J	2.5 U	16 J	2.5 U	3 U	2.3 U	2.2 U
p-Isopropyltoluene*	---	260 J	2.5 R	2.6 UJ	43 J	150	2.6 R	19 J	59 J	160 J	290 U	150	60	330 J	58	15 J	54	44	2.5 U	2.5 U
sec- Butylbenzene*	500,000	220 J	2.5 R	2.6 UJ	2.6 UJ	2.9 U	41 J	16 J	20 J	35 J	47	30 J	2.9 U	53 J	28 J	2.3 UJ	2.7 U	59	2.5 U	2.4 U
Styrene	---	2.8 U	2.7 R	2.8 U	2.9 UJ	3.2 U	2.8 R	27 J	45 J	3.2 UJ	3 U	3 U	53	3.1 UJ	3 U	2.6 UJ	2.9 U	3.5 U	2.7 U	2.7 U
t-1,3 Dichloropropene	---	2.2 U	2.1 UJ	2.2 U	2.3 UJ	2.5 U	2.2 UJ	2.2 UJ	2.1 UJ	2.5 UJ	2.4 U	2.3 U	2.6 U	2.4 UJ	2.4 U	2 UJ	2.3 U	2.8 U	2.2 U	2.1 U
Tert butyl alcohol	---	9.9 UJ	9.6 UJ	10 UJ	10 UJ	11 U	10 UJ	10 UJ	9.5 UJ	11 UJ	11 U	11 U	12 U	11 UJ	11 U	9.1 UJ	10 U	13 UJ	9.8 UJ	9.5 U
tert- Butylbenzene*	500,000	4.3 UJ	4.2 R	4.4 UJ	4.5 UJ	5 U	32 J	4.4 UJ	4.1 R	4.9 UJ	4.6 U	4.6 U	5 U	4.8 UJ	4.7 U	4 UJ	4.6 U	22 J	4.3 U	4.1 U
Tetrachloroethene	150,000	780 J	1,100 J	130	380 J	440 J	4,700 D	140,000 D	680 J	69,000 D	160 J	210 J	140 J	150 J	100 J	170 J	150 J	340 J	240 J	36 J
Toluene*	500,000	220 J	2.4 UJ	2.5 U	21 J	29 J	2.5 UJ	28 J	61 J	19 J	58	24 J	23 J	23 J	2.7 U	2.3 UJ	2.6 U	3.1 U	2.4 U	2.3 U
trans-1,2-Dichloroethene	500,000	3.8 U	3.8 UJ	3.9 U	4 UJ	4.5 U	48 J	41 J	3.7 UJ	55 UJ	4.1 U	4.1 U	4.5 U	4.3 UJ	4.2 U	3.6 UJ	4.1 U	4.9 U	3.8 U	3.7 U
Trichloroethene	200,000	95 J	150 J	1.9 U	1.9 UJ	68	230 J	1,100 J	90 J	590 J	2 U	2 U	2.2 U	2.1 UJ	2 U	25 J	2 U	2.4 U	1.8 U	1.8 U
Trichlorofluoromethane	---	7.5 U	7.3 UJ	7.6 U	7.9 UJ	8.7 U	7.6 UJ	7.6 U	7.2 UJ	8.6 UJ	8.1 U	8 U	8.8 U	8.4 UJ	8.2 U	6.9 UJ	8 U	9.6 U	7.4 U	7.2 U
Vinyl Acetate	---	7.9 UJ	7.7 UJ	8 UJ	8.3 UJ	9.2 U	8 UJ	8 R	7.5 UJ	9 UJ	8.5 U	8.4 U	9.2 U	8.8 UJ	8.6 U	7.3 UJ	8.3 U	10 UJ	7.8 UJ	7.5 U
Vinyl Chloride	13,000	39 J	510 J	150	32 J	5.8 U	2,100 D	130 J	4.8 UJ	330 J	5.3 U	5.3 U	5.8 U	5.5 UJ	5.4 U	4.6 UJ	5.3 U	6.3 U	120	4.8 U
TOTAL VOCS																				

NOTES:
NYSDEC - New York State Department of Environmental Conservation
TAGM - Technical and Administrative Guidance Memorandum #4046
--- - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
All units are ug/kg (parts per billion)
Concentrations reported on a dry-weight basis
Values in **bold** exceed the TAGM Recommended Soil Cleanup Objective
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Obj
**- NYSDEC Brownsfield Soil Cleanup Objective for total xylenes

NOTES:
NYSDEC - New York State Department of Environmental Conservation
TAGM - Technical and Administrative Guidance Memorandum #4046
--- - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
All units are ug/kg (parts per billion)
Concentrations reported on a dry-weight basis
Values in **bold** exceed the TAGM Recommended Soil Cleanup Objectives and/or Brownfields Soil Cleanup Objectives
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objectives for gasoline/fuel oil contaminated soil
**- NYSDEC Brownsfield Soil Cleanup Objective for total xylenes

SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit, but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified
ND = Non-Detect
** = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)

TABLE 3-1C
SOIL ANALYTICAL RESULTS-VOLATILE ORGANIC COMPOUNDS (VOCs)
Brownfields Restricted Use-Industrial Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN,NY

Compound	NYSDEC Restricted Use Soil Cleanup Objective-Protection of Public Health-Industrial	SB-1		SB-2			SB-3			S-4			SB-5			SB-6			SB-7		SB-8		
		SB-1 (0-5)	SB-1 (7-9)	SB-2 (0-5)RE	SB-2 (5-7)	SB-2 (9-11)	SB-3 (0-5)	SB-3 (5-7)	SB-3 (11-11.5)	SB-4 (0-5)	SB-4 (5-7)	SB-4 (9-11)	SB-5 (0-5)RE	SB-5 (5-7)	SB-5 (11-11.5)	SB-6 (0-5)	SB-6 (5-7)	SB-6 (7-9)	SB-7 (0-5)	SB-7 (9-11)	SB-8 (0-5)	SB-8 (5-7)	SB-8 (9-11)
Date		12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
VOC's (µg/kg) - EPA Method 8260																							
1,1,1,2-Tetrachloroethane	…	2.6 U	2.5 U	2.4 UJ	2.3 U	2.4 U	2.4 UJ	2.9 U	3.4 U	2.4 U	2.3 U	2.6 U	2.6 UJ	2.9 UJ	2.8 U	2.5 R	2.5 UJ	2.5 U	2.5 U	2.5 UJ	2.5 UJ	2.9 U	2.5 U
1,1,1-Trichloroethane	1,000,000	2.7 U	2.5 U	2.4 U	2.3 U	2.4 U	2.4 UJ	2.9 U	3.5 U	2.4 U	2.3 U	2.6 U	2.7 UJ	2.9 UJ	2.8 U	2.5 R	2.5 UJ	2.5 U	2.5 U	2.5 UJ	2.5 UJ	2.9 U	2.5 U
1,1,2,2-Tetrachloroethane	…	2 U	1.9 U	1.8 U	1.7 U	1.8 U	1.8 UJ	2.2 U	2.6 U	1.8 U	1.7 U	1.9 U	2 UJ	2.2 R	2.1 U	1.9 R	1.9 UJ	1.9 U	1.9 U	1.9 R	1.9 UJ	2.2 UJ	1.9 UJ
1,1,2-Trichloroethane	…	1.9 U	1.8 U	1.7 U	1.6 U	1.7 U	1.7 UJ	2 U	2.4 U	1.7 U	1.6 U	1.8 U	1.9 UJ	2.1 UJ	2 U	1.8 R	1.8 UJ	1.8 U	1.8 U	1.8 UJ	1.8 UJ	2.1 U	1.8 U
1,1-Dichloroethane	480,000	1.7 U	1.6 U	1.6 U	1.5 U	1.5 U	1.6 UJ	1.9 U	2.2 U	1.5 U	1.5 U	1.7 U	1.7 UJ	1.9 UJ	1.8 U	1.6 R	1.6 UJ	1.6 U	1.6 U	1.6 UJ	1.6 UJ	1.9 U	1.6 U
1,1-Dichloroethene	1,000,000	3.6 U	3.4 U	3.3 U	3.2 U	3.3 U	3.3 UJ	4 U	4.8 U	3.3 U	3.2 U	3.6 U	3.7 UJ	4 UJ	3.9 U	19 J	3.4 UJ	3.4 U	3.4 U	3.5 UJ	3.5 UJ	4 U	3.5 U
1,1-Dichloropropene	…	2.5 U	2.3 U	2.3 U	2.2 U	2.2 U	2.3 UJ	2.7 U	3.3 U	2.3 U	2.2 U	2.5 U	2.5 UJ	2.7 UJ	2.7 U	2.4 R	2.3 UJ	2.3 U	2.3 U	2.4 UJ	2.4 UJ	2.8 U	2.4 U
1,2,3-Trichlorobenzene	…	6.5 U	6.1 U	5.9 UJ	5.7 U	5.8 U	5.9 UJ	7 U	8.5 U	5.9 U	5.7 U	6.4 U	6.5 UJ	7.1 R	6.9 U	6.1 R	6.1 UJ	6.1 U	6.1 U	6.2 R	6.2 UJ	7.1 UJ	6.1 UJ
1,2,3-Trichloropropane	…	2.1 U	2 U	1.9 UJ	1.9 U	1.9 U	1.9 UJ	2.3 U	2.8 U	1.9 U	1.9 U	2.1 U	2.1 UJ	2.3 R	2.3 U	2 R	2 UJ	2 U	2 U	2 R	2 UJ	2.3 UJ	2 UJ
1,2,4-Trichlorobenzene (v)	…	4.3 U	4.1 U	3.9 UJ	3.8 U	3.9 U	4 UJ	4.7 U	5.7 U	3.9 U	3.8 U	4.3 U	4.4 UJ	4.8 R	4.6 U	22 J	4.1 UJ	4.1 U	39	4.1 R	100 J	43 J	4.1 UJ
1,2,4-Trimethylbenzene*	380,000	2.4 U	70	74 J	2.1 U	2.2 U	2.2 UJ	2.6 U	3.2 U	2.2 U	2.1 U	2.4 U	220 J	160 J	2.6 U	420 J	18 J	2.3 U	17 U	2.3 R	4,800 D	320 J	320 J
1,2-Dibromo-3-Chloropropane	…	6 U	5.6 U	5.5 UJ	5.2 U	5.4 U	5.5 UJ	6.5 U	7.8 U	5.4 U	5.2 U	5.9 U	6 UJ	6.6 R	6.4 U	5.7 R	5.6 UJ	5.6 U	5.6 U	5.7 R	5.7 UJ	6.6 UJ	5.7 UJ
1,2-Dibromoethane	…	2.6 U	2.4 U	2.3 U	2.2 U	2.3 U	2.3 UJ	2.8 U	3.4 U	2.3 U	2.2 U	2.5 U	2.6 UJ	2.8 UJ	2.7 U	2.4 R	2.4 UJ	2.4 U	2.4 U	2.4 UJ	2.4 UJ	2.8 U	2.4 U
1,2-Dichlorobenzene (v)	1,000,000	2.4 U	2.3 U	2.2 UJ	2.1 U	2.2 U	2.3 UJ	2.7 U	3.2 U	2.2 U	2.2 U	2.4 U	2.5 UJ	2.7 R	2.6 U	2.3 R	2.3 UJ	2.3 U	2.3 U	2.3 R	32 J	2.7 UJ	2.3 UJ
1,2-Dichloroethane	60,000	1.9 U	1.8 U	1.8 U	1.7 U	1.7 U	1.8 UJ	2.1 U	2.6 U	1.8 U	1.7 U	1.9 U	2 UJ	2.1 UJ	2.1 U	1.8 R	1.8 UJ	1.8 U	1.8 U	1.9 UJ	1.9 UJ	2.1 U	1.8 U
1,2-Dichloropropane	…	2.5 U	2.4 U	2.3 U	2.2 U	2.3 U	2.3 UJ	2.7 U	3.3 U	2.3 U	2.2 U	2.5 U	2.5 UJ	2.8 UJ	2.7 U	2.4 R	2.4 U	2.4 U	2.4 U	2.4 UJ	2.4 UJ	2.8 U	2.4 U
1,3,5-Trimethylbenzene*	380,000	3.1 U	23 J	27 J	2.7 U	2.8 U	2.9 UJ	3.4 U	4.1 U	2.8 U	2.8 U	3.1 U	38 J	130 J	3.4 U	160 J	3 UJ	2.9 U	2.9 U	3 R	1200 J	140 J	150 J
1,3-Dichlorobenzene (v)	560,000	3.5 U	3.3 U	3.2 UJ	3.1 U	3.2 U	3.3 UJ	3.9 U	4.6 U	3.2 U	3.1 U	3.5 U	3.6 UJ	3.9 R	3.8 U	3.4 R	3.3 UJ	3.3 U	3.3 U	3.4 R	78 J	3.9 UJ	3.4 UJ
1,3-Dichloropropane	…	2.4 U	2.2 U	2.2 U	2.1 U	2.1 U	2.2 UJ	2.6 U	3.1 U	2.1 U	2.1 U	2.3 U	2.4 UJ	2.6 UJ	2.5 U	2.2 R	2.2 UJ	2.2 U	2.2 U	2.3 UJ	2.3 UJ	2.6 U	2.2 U
1,4-Dichlorobenzene (v)	250,000	3.5 U	19 J	3.2 UJ	3 U	3.1 U	3.2 UJ	3.8 U	4.5 U	3.1 U	3 U	3.4 U	3.5 UJ	3.8 R	3.7 U	3.3 R	3.3 UJ	3.3 U	45	3.3 R	300 J	3.8 UJ	3.3 UJ
2,2-Dichloropropane	…	2.1 U	2.0 U	2 U	1.9 U	1.9 U	2 UJ	2.3 U	2.8 U	1.9 U	1.9 U	2.1 U	2.1 UJ	2.3 UJ	2.3 U	2 R	2 UJ	2 U	2 U	2 UJ	2 UJ	2.3 U	2 U
2-Butanone	1,000,000	18 U	17.0 U	16 U	16 U	16 U	16 UJ	20 U	190 J	16 U	16 U	18 U	110 J	20 UJ	19 U	130 J	150 J	17 U	17 U	17 UJ	310 J	120 J	17 U
2-Chloroethyl vinyl ether	…	9.6 U	9.0 U	8.8 U	8.4 U	8.6 U	8.8 UJ	10 U	13 U	8.7 U	8.4 U	9.5 U	9.7 UJ	11 UJ	10 U	9.1 R	9.1 UJ	9 U	9 U	9.2 UJ	9.2 UJ	11 U	9.1 U
2-Chlorotoluene	…	2.6 U	2.4 U	21 J	2.3 U	2.3 U	2.4 UJ	2.8 U	3.4 U	2.4 U	2.3 U	2.6 U	2.6 UJ	2.9 R	2.8 U	2.5 R	2.5 UJ	2.4 U	2.4 U	110 J	2.5 UJ	2.9 UJ	2.5 UJ
2-Hexanone	…	23 U	22 U	21 U	20 U	20 U	21 UJ	25 U	30 U	21 U	20 U	23 U	23 UJ	25 UJ	24 U	79 J	22 UJ	22 U	22 U	22 UJ	22 UJ	59 J	22 U
4-Chlorotoluene	…	2.8 U	2.7 U	2.6 UJ	2.5 U	2.5 U	2.6 UJ	3.1 U	3.7 U	2.6 U	2.5 U	2.8 U	2.8 UJ	3.1 R	3 U	2.7 R	2.7 UJ	2.7 U	2.7 U	65 J	2.7 UJ	3.1 UJ	2.7 UJ
4-Methyl-2-Pentanone	…	13 U	12 U	11 U	11 U	11 U	12 UJ	14 U	16 U	11 U	11 U	12 U	13 UJ	14 UJ	13 U	80 J	12 UJ	12 U	12 U	12 UJ	12 UJ	150 J	12 U
Acetone	1,000,000	21 U	130 J	270	170	130 J	190 J	23 U	630	120 J	140	440	560 J	270 J	270	390 J	640 J	20 U	170	20 UJ	1,500 J	720 U	430
Acrolein	…	33 U	31 U	30 U	29 U	29 U	30 UJ	36 U	43 U	30 U	29 U	32 U	33 UJ	36 UJ	35 U	31 R	31 UJ	31 U	31 U	31 UJ	31 UJ	36 U	31 U
Acrylonitrile	…	12 U	11 U	11 U	11 U	11 U	11 UJ	13 U	16 U	11 U	11 U	12 U	12 UJ	13 UJ	13 U	11 R	11 UJ	11 U	11 U	11 UJ	11 UJ	13 U	11 U
Benzene*	89,000	2.5 U	2.4 U	2.3 U	2.2 U	2.3 U	2.3 UJ	2.8 U	3.3 U	2.3 U	2.2 U	2.5 U	2.5 UJ	2.8 UJ	2.7 U	16 J	2.4 UJ	2.4 U	2.4 U	2.4 UJ	150 J	2.8 U	18 J
Bromobenzene	…	2.6 U	2.5 U	2.4 UJ	2.3 U	2.3 U	2.4 UJ	2.8 U	3.4 U	2.4 U	2.3 U	2.6 U	2.6 UJ	2.9 R	2.8 U	2.5 R	2.5 UJ	2.5 U	2.5 U	2.5 R	2.5 UJ	2.9 UJ	2.5 UJ
Bromochloromethane	…	3.6 U	3.4 U	3.3 U	3.2 U	3.3 U	3.4 UJ	4 U	4.8 U	3.3 U	3.2 U	3.6 U	3.7 UJ	4 UJ	3.9 U	3.5 R	3.4 UJ	3.4 U	3.4 U	3.5 UJ	3.5 UJ	4 U	3.5 U
Bromodichloromethane	…	2.1 U	2 U	2 U	1.9 U	1.9 U	2 UJ	2.3 U	2.8 U	1.9 U	1.9 U	2.1 U	2.1 UJ	2.3 UJ	2.3 U	2 R	2 UJ	2 U	2 U	2 UJ	2 UJ	2.3 U	2 U
Bromoform	…	2 U	1.8 U	1.8 U	1.7 U	1.8 U	1.8 UJ	2.1 U	2.6 U	1.8 U	1.7 U	1.9 U	2 UJ	2.2 UJ	2.1 U	1.9 R	1.9 UJ	1.8 U	1.8 U	1.9 UJ	1.9 UJ	2.2 U	1.9 U
Bromomethane	…	13 UJ	12 UJ	12 UJ	11 U	12 U	12 UJ	14 U	17 UJ	12 UJ	11 U	13 UJ	13 UJ	14 UJ	14 UJ	12 R	12 UJ	12 UJ	12 UJ	12 UJ	12 UJ	14 UJ	12 UJ
Carbon Disulfide	…	2.3 U	40 U	81	2 U	2.1 U	28 J	2.5 U	3.1 U	24 J	2 U	2.3 U	58 J	46 J	2.5 U	170 J	48 J	2.2 U	44	2.2 UJ	61 J	35 J	87
Carbon Tetrachloride	44,000	2.8 U	2.6 U	2.6 U	2.5 U	2.5 U	2.6 UJ	3.1 U	3.7 U	2.6 U	2.5 U	2.8 U	2.8 UJ	3.1 UJ	3 U	2.7 R	2.6 UJ	2.6 U	2.6 U	2.7 UJ	2.7 UJ	3.1 U	2.7 U
Chlorobenzene	1,000,000	2.3 U	2.2 U	2.1 U	2 U	2.1 U	2.1 UJ	2.5 U	3 U	2.1 U	2 U	2.3 U	2.3 UJ	2.5 UJ	2.5 U	2.2 R	2.2 UJ	2.2 U	2.2 U	2.2 UJ	2.2 UJ	2.5 U	2.2 U
Chloroethane	…	14 U	13 U	12 U	12 U	12 U	12 UJ	15 U	18 U	12 U	12 U	13 U	14 UJ	15 UJ	14 U	13 R	13 UJ	13 U	13 U	13 UJ	13 UJ	15 U	13 U
Chloroform	700,000	2.2 U	2.1 U	2 U	1.9 U	2 U	2 UJ	2.4 U	2.9 U	2 U	1.9 U	2.2 U	2.2 UJ	2.4 UJ	2.4 U	2.1 R	2.1 UJ	2.1 U	2.1 U	2.1 UJ	2.1 UJ	2.4 U	2.1 U
Chloromethane	…	5.4 U	5.1 U	5 U	4.7 U	4.8 U	5 UJ	5.9 U	7.1 U	4.9 U	4.8 U	5.3 U	5.4 UJ	6 UJ	5.8 U	5.1 R	5.1 UJ	5.1 U	5.1 U	5.2 UJ	5.2 UJ	6 U	5.1 U
cis-1,2-Dichloroethene	1,000,000	2.1 U	30 J	86	19 J	20 J	54 J	39	38 J	60	1.8 U	96	230 J	220 J	45	730 J	12,000 D	12,000 J	440	14,000 J	700 J	170	500
cis-1,3 Dichloropropene	…	2.1 U	2 U	1.9 U	1.8 U	1.9 U	1.9 UJ	2.3 U	2.8 U	1.9 U	1.8 U	2.1 U	2.1 UJ	2.3 UJ	2.2 U	2 R	2 UJ	2 U	2 U	2 UJ	2 UJ	2.3 U	2 U
Dibromochloromethane	…	1.5 U	1.4 U	1.3 U	1.3 U	1.3 U	1.3 UJ	1.6 U	1.9 U	1.3 U	1.3 U	1.4 U	1.5 UJ	1.6 UJ	1.6 U	1.4 R	1.4 UJ	1.4 U	1.4 U	1.4 UJ	1.4 UJ	1.6 U	1.4 U
Dibromomethane	…	1.7 U	1.6 U	1.5 U	1.5 U	1.5 U	1.5 UJ	1.8 U	2.2 U	1.5 U	1.5 U	1.6 U	1.7 U	1.8 UJ	1.8 U	1.6 R	1.6 UJ	1.6 U	1.6 U	1.6 UJ	1.6 UJ	1.8 U	1.6 U
Dichlorodifluoromethane	…	5.4 U	5.1 U	5 U	4.8 UJ	4.9 UJ	5 UJ	5.9 UJ	7.1 U	4.9 U	4.8 UJ	5.4 U	65 J	120 J	5.8 U	59	23 J	25 J	19 J	80 J	5.2 UJ	71	53
Ethyl Benzene*	780,000	2.2 U	2.1 U	35 J	2 U	2 U	2.1 UJ	2.4 U	3 U	2 U	2 U	2.2 U	19 UJ	2.5 UJ	2.4 U	67 J	2.1 UJ	2.1 U	2.1 U	2.1 UJ	2,200 D	93	130
Hexachlorobutadiene	12,000	2.5 U	2.4 U	2.3 UJ	2.2 U	2.3 U	2.3 UJ	2.8 U	3.3 U	2.3 U	2.2 U	2.5 U	2.5 UJ	2.8 R	2.7 U	2.4 R	2.4 UJ	2.4 U	2.4 U	2.4 R	2.4 UJ	2.8 UJ	2.4 UJ
Isopropylbenzene*	…	2.6 U	2.5 U	30 J	2.3 U	2.4 U	2.4 UJ	2.9 U	3.5 U	2.4 U	2.3 U	2.6 U	55 J	31 J	2.8 U	56 J	2.5 UJ	2.5 U	2.5 U	2.5 R	250 J	48 J	44 J
m+p Xylene	1,000,000	5.5 U	5.2 U	50 J	4.8 U	4.9 U	5 UJ	6 U	7.2 U	5 U	4.8 U	5.4 U	28 J	6 UJ	5.9 U	140 J	16 J	5.2 U	5.2 U	5.2 UJ	1,700 J	160	170
Methyl tert-butyl Ether*	1,000,000	2.3 U	2.2 U	2.1 U	2 U	2.1 U	2.1 UJ	2.5 U	3.1 U	2.1 U	2 U	2.3 U	34 J	28 J	2.5 U	20 J	20 J	59	2.2 U	2.2 UJ	61 J	2.6 U	55
Methylene Chloride	1,000,000	32 U	30 U	45	17 J	10 U	22 J	22 J	37 J	43 J	22 J	37 J	60 J	47 J	34 U	55 J	30 UJ	30 U	36 U	130 J	32 J	36 J	37
n-Butylbenzene*	1,000,000	2.1 U	2 U	25 J	1.9 U	1.9 U	2 UJ	2.3 U	2.8 U	1.9 U	1.9 U	2.1 U	44 J	2.4 R	2.3 U	24 J	2 UJ	2 U	2 U	2 R	170 J	19 J	48 J
n-Propylbenzene*	1,000,000	3.4 U	3.2 U	3.1 UJ	3 U	3 U	3.1 UJ	3.7 U	4.5 U	3.1 U	3 U	3.4 U	33 J	3.7 R	3.6 U	59 J	3.2 UJ	3.2 U	3.2 U	3.2 R	280 J	34 J	34 J
o Xylene	1,000,000	2.4 U	2.3 U	42 J	2.1 U	2.2 U	2.2 UJ	2.7 U	3.2 U	2.2 U	2.1 U	2.4 U	47 J	23 J	2.6 U	80 J	2.3 UJ	2.3 U	2.3 U	2.3 UJ	1,100 J	170	180
p-Isopropyltoluene*	…	2.7 U	39 U	22 J	2.4 U	2.4 U	32 J	2.9 U	3.5 U	2.4 U	2.4 U	370	96 J	78 J	2,900 D	31 J	2.5 UJ	2.5 U	20 J	2.6 R	180 J	100 J	170 J
sec- Butylbenzene*	1,000,000	2.7 U	2.5 U	2.4 UJ	2.3 U	2.4 U	2.4 UJ	2.9 U	3.5 U	2.4 U	2.3 U	2.6 U	58	51 J	2.8 U	21 J	2.5 UJ	2.5 U	2.5 U	2.5 R	85 J	2.9 UJ	27 J
Styrene	…	2.9 U	2.7 U	2.7 U	2.6 U	2.6 U	2.7 UJ	3.2 U	3.8 U	2.6 U	2.6 U	2.9 U	2.9 UJ	3.2 UJ	3.1 U	2.8 R	2.7 UJ	2.7 U	2.7 U	2.8 UJ	420 J	24 J	32
t-1,3 Dichloropropene	…	2.3 U	2.2 U	2.1 U	2 U	2.1 U	2.1 UJ	2.5 U	3 U	2.1 U	2 U	2.3 U	2.3 UJ	2.5 UJ	2.5 U	2.2 R	2.2 UJ	2.2 U	2.2 U	2.2 UJ	2.2 UJ	2.5 U	2.2 U
Tert butyl alcohol	…	10 U	9.8 U	9.5 U	9.1 U	9.3 U	9.6 UJ	11 U	14 U	9.4 U	9.1 U	10 U	10 UJ	11 UJ	11 U	140 J	9.8 UJ	9.8 UJ	9.8 UJ	9.9 UJ	270 J	250	9.9 U
tert- Butylbenzene*	1,000,000	4.5 U	4.3 U	4.2 UJ	4 U	4.1 U	4.2 UJ	4.9 U	6 U	4.1 U	4 U	4.5 U	4.6 UJ	5 R	4.8 U	4.3 R	4.3 UJ	4.3 U	4.3 U	4.3 R	4.3 UJ	5 UJ	4.3 UJ
Tetrachloroethene	300,000	4.6 U	4.4 U	48	4.1 U	4.1 U	33 J	5.1 U	6.1 U	17 J	4.1 U	28 J	720 J	190 J	5 U	710 J	76,000 D	6,400 J	200	1,200 J	780 J	300	580
Toluene*	1,000,000	2.6 U	2.4 U	2.4 U	2.3 U	2.3 U	2.4 UJ	2.8 U	3.4 U	2.3 U	2.3 U	2.5 U	2.6 UJ	2.8 UJ	2.7 U	48 J	2.4 UJ	2.4 U	2.4 U	2.5 UJ	590 J	30 J	54
trans-1,2-Dichloroethene	1,000,000	4.1 U	3.8 U	3.7 U	3.6 U	3.6 U	3.7 UJ	4.4 U	5.3 U	3.7 U	3.6 U	4 U	81 J	86 J	4.3 U	25 J	180 J	70	3.8 U	3.9 UJ	3.9 UJ	4.5 U	15 J
Trichloroethene	400,000	2 U	1.8 U	1.8 U	1.7 U	1.8 U	1.8 UJ	2.1 U	2.6 U	1.8 U	1.7 U	1.9 U	110 J	2.2 UJ	2.1 U	84 J	2,300 D	230 U	1.8 U	260 J	100 J	22 J	64
Trichlorofluoromethane	…	7.9 U	7.4 U	7.3 U	6.9 U	7.1 U	7.3 UJ	8.6 U	10 U	7.2 U	6.9 U	7.8 U	8 UJ	8.7 UJ	8.5 U	7.5 R	7.5 UJ	7.4 U	7.4 U	7.5 UJ	7.5 UJ	8.7 U	7.5 U
Vinyl Acetate	…	8.3 UJ	7.8 UJ	7.6 UJ	7.3 UJ	7.4 UJ	7.6 UJ	9 UJ	11 UJ	7.5 UJ	7.3 UJ	8.2 UJ	8.3 UJ	9.1 UJ	8.8 UJ	7.9 R	7.8 UJ	7.8 UJ	7.8 UJ	7.9 UJ	7.9 UJ	9.1 UJ	7.9 UJ
Vinyl Chloride	27,000	5.2 U	4.9 U	4.8 U	4.6 U	4.7 U	4.8 UJ	5.7 U	6.9 U	4.7 U	4.6 U	5.1 U	130 J	190 J	5.6 U	99 J	410 J	320	49	330 J	5 UJ	49	160
TOTAL VOCS																							

NOTES:
NYSDEC - New York State Department of Environmental Conservation
TAGM - Technical and Administrative Guidance Memorandum #4046
... - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
All units are ug/kg (parts per billion)
Concentrations reported on a dry-weight basis
Values in bold exceed the TAGM Recommended Soil Cleanup Objectives and/or Brownfields Soil Cleanup Objectives
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objectives for gasoline/fuel oil contaminated soil
**- NYSDEC Brownsfield Soil Cleanup Objective for total xylenes

SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit, but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified
ND = Non-Detect
** = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)

TABLE 3-1C
SOIL ANALYTICAL RESULTS-VOLATILE ORGANIC COMPOUNDS (VOCs)
Brownfields Restricted Use-Industrial Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN,NY

Compound	NYSDEC Restricted Use Soil Cleanup Objective-Protection of Public Health-Industrial	SB-9			SB-10			SB-11			SB-12		SB-13		S-14			S-15		
		SB-9 (0-5)	SB-9 (7-8)	SB-9 (11-12)	SB-10 (0-5)	SB-10 (5-7)	S-10 (9-11)	SB-11 (0-5)	SB-11 (5-7)	SB-11 (9-11)	SB-12 (0-5)	SB-12 (5-7)	SB-13 (0-5)	SB-13 (9-11)	SB-14 (0-5)	SB-14 (7-9)	SB-14 (9-11)	SB-15 (0-5)	SB-15 (7-9)	S-15 (9-11)
Date		12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
VOC's (µg/kg) - EPA Method 8260																				
1,1,1,2-Tetrachloroethane	…	1.9 UJ	2.4 R	2.5 U	2.6 UJ	2.9 U	2.5 R	2.5 U	2.4 UJ	2.9 UJ	2.7 U	2.7 U	2.9 U	2.8 UJ	2.7 U	2.3 UJ	2.6 U	3.2 U	2.5 U	2.4 U
1,1,1-Trichloroethane	1,000,000	2.5 U	2.5 UJ	2.6 U	2.6 UJ	2.9 U	2.5 UJ	2.6 U	2.4 UJ	2.9 UJ	2.7 U	2.7 U	2.9 U	2.8 UJ	2.8 U	2.3 UJ	2.7 U	3.2 U	2.5 U	2.4 U
1,1,2,2-Tetrachloroethane	…	1.9 U	1.8 R	1.9 UJ	2 UJ	2.2 U	1.9 R	23 J	1.8 R	2.2 UJ	2 U	2 U	2.2 U	2.1 UJ	2 U	1.7 UJ	2 U	2.4 U	1.9 U	1.8 U
1,1,2-Trichloroethane	…	1.8 U	1.7 UJ	1.8 U	1.9 UJ	2.1 U	1.8 UJ	1.8 UJ	1.7 UJ	2 UJ	1.9 U	1.9 U	2.1 U	2 UJ	1.9 U	1.6 UJ	1.9 U	2.3 U	1.8 U	1.7 U
1,1-Dichloroethane	480,000	1.6 U	1.6 UJ	1.6 U	1.7 UJ	1.9 U	1.6 U	1.6 U	1.6 UJ	1.9 UJ	1.7 U	1.7 U	1.9 U	1.8 UJ	1.8 U	1.5 UJ	1.7 U	2.1 U	1.6 U	1.6 U
1,1-Dichloroethene	1,000,000	3.5 U	3.4 UJ	3.5 U	3.6 UJ	4 U	3.5 UJ	22 J	3.3 UJ	4 UJ	3.7 U	3.7 U	4 U	3.8 UJ	3.8 U	3.2 UJ	3.7 U	4.4 U	3.4 U	3.3 U
1,1-Dichloropropene	…	2.4 U	2.3 UJ	2.4 U	2.5 UJ	2.8 U	2.4 UJ	2.4 U	2.3 UJ	2.7 UJ	2.6 U	2.5 U	2.8 U	2.6 UJ	2.6 U	2.2 UJ	2.5 U	3 U	2.3 U	2.3 U
1,2,3-Trichlorobenzene	…	6.1 UJ	6 R	6.2 UJ	6.4 UJ	7.1 U	6.2 R	6.2 UJ	5.9 R	7 UJ	6.6 U	6.6 U	7.2 U	6.8 UJ	6.7 U	5.7 UJ	6.5 U	7.9 U	6.1 U	5.9 U
1,2,3-Trichloropropane	…	2 UJ	2 R	2 UJ	2.1 UJ	2.3 U	2 R	2 UJ	1.9 R	2.3 UJ	2.2 U	2.1 U	2.4 U	2.2 UJ	2.2 U	1.9 UJ	2.1 U	2.6 U	2 U	1.9 U
1,2,4-Trichlorobenzene (v)	…	4.1 UJ	4 R	4.2 UJ	4.3 UJ	4.8 U	4.2 R	4.2 UJ	3.9 R	4.7 UJ	4.4 U	4.4 U	4.8 U	4.6 UJ	4.5 U	3.8 UJ	4.4 U	5.3 U	4.1 U	3.9 U
1,2,4-Trimethylbenzene*	380,000	3,700 J	2.2 R	2.3 UJ	170 J	190	63 J	100 J	270 J	320 J	410	170	76	310 J	50	47 J	27 J	2.9 U	2.3 U	2.2 U
1,2-Dibromo-3-Chloropropane	…	5.7 UJ	5.5 R	5.8 UJ	6 UJ	6.6 U	5.7 R	5.8 UJ	5.4 R	6.5 UJ	6.1 U	6.1 U	6.6 U	6.3 UJ	6.2 U	5.2 UJ	6 U	7.3 U	5.6 U	5.4 U
1,2-Dibromoethane	…	2.4 U	2.4 UJ	2.5 U	2.5 UJ	2.8 U	2.5 UJ	2.5 U	2.3 UJ	2.8 UJ	2.6 U	2.6 U	2.8 U	2.7 UJ	2.6 U	2.2 UJ	2.6 U	3.1 U	2.4 U	2.3 U
1,2-Dichlorobenzene (v)	1,000,000	4,700 J	2.3 R	2.4 UJ	2.4 UJ	2.7 U	2.4 R	2.4 UJ	2.2 R	27 J	22 J	2.5 U	2.7 U	2.6 UJ	2.5 U	2.1 UJ	2.5 U	3 U	2.3 U	2.2 U
1,2-Dichloroethane	60,000	1.8 U	1.8 UJ	1.9 U	1.9 UJ	2.2 U	1.9 UJ	1.9 U	1.8 UJ	2.1 UJ	2 U	2 U	2.2 U	2.1 UJ	2 U	1.7 UJ	2 U	2.4 U	1.8 U	1.8 U
1,2-Dichloropropane	…	2.4 U	2.3 UJ	2.4 U	2.5 UJ	2.8 U	2.4 UJ	2.4 U	2.3 UJ	2.7 UJ	2.6 U	2.6 U	2.8 U	2.7 UJ	2.6 U	2.2 UJ	2.5 U	3.1 U	2.4 U	2.3 U
1,3,5-Trimethylbenzene*	380,000	760 J	2.9 R	3 UJ	59 J	81	70 J	44 J	120 J	120 J	130	79	50	230 J	47	19 J	3.2 U	3.8 U	2.9 U	2.9 U
1,3-Dichlorobenzene (v)	560,000	3.4 UJ	3.3 R	3.4 UJ	3.5 UJ	3.9 U	3.4 R	3.4 UJ	3.2 R	3.9 UJ	3.6 U	3.6 U	3.9 U	3.7 UJ	3.7 U	3.1 UJ	3.6 U	4.3 U	3.3 U	3.2 U
1,3-Dichloropropane	…	2.2 U	2.2 UJ	2.3 U	2.4 UJ	2.6 U	2.3 UJ	2.3 U	2.2 UJ	2.6 UJ	2.4 U	2.4 U	2.6 U	2.5 UJ	2.5 U	2.1 UJ	2.4 U	2.9 U	2.2 U	2.2 U
1,4-Dichlorobenzene (v)	250,000	3.3 UJ	3.2 R	3.3 UJ	3.4 UJ	3.8 U	3.3 R	22 J	3.1 R	3.8 UJ	3.5 U	3.5 U	3.8 U	3.7 UJ	3.6 U	3 UJ	3.5 U	4.2 U	3.3 U	3.1 U
2,2-Dichloropropane	…	2 U	2 UJ	2.1 U	2.1 UJ	2.3 U	2 UJ	2.1 U	1.9 UJ	2.3 UJ	2.2 U	2.2 U	2.4 U	2.2 UJ	2.2 U	1.9 UJ	2.1 U	2.6 U	2 U	1.9 U
2-Butanone	1,000,000	17 U	17 UJ	17 U	18 UJ	20 U	17 UJ	95 J	140 J	20 UJ	18 U	18 U	20 U	19 UJ	19 U	16 UJ	18 U	22 U	17 U	16 U
2-Chloroethyl vinyl ether	…	9.1 U	8.9 UJ	9.3 U	9.6 UJ	11 U	9.2 UJ	59 J	8.8 UJ	10 UJ	9.8 U	9.7 U	11 U	10 UJ	10 U	8.4 UJ	9.7 U	12 U	9 U	8.8 U
2-Chlorotoluene	…	2.5 UJ	2.4 R	2.5 UJ	2.6 UJ	2.9 U	2.5 R	2.5 UJ	2.4 R	2.8 U	2.7 U	2.6 U	2.9 U	2.8 UJ	2.7 U	2.3 UJ	2.6 U	3.2 U	2.4 U	2.4 U
2-Hexanone	…	22 U	21 UJ	22 U	23 UJ	25 U	22 UJ	83 J	21 UJ	25 UJ	23 U	23 U	25 U	24 UJ	24 U	20 UJ	23 U	28 U	22 U	21 U
4-Chlorotoluene	…	2.7 UJ	2.6 R	2.7 UJ	2.8 UJ	3.1 U	2.7 R	2.7 UJ	2.6 R	3.1 UJ	2.9 U	2.9 U	3.1 U	3 UJ	2.9 U	2.5 UJ	2.8 U	3.4 U	2.7 U	2.6 U
4-Methyl-2-Pentanone	…	400 J	12 UJ	12 U	12 UJ	14 U	25 J	83 J	79 J	14 UJ	13 U	13 U	14 U	13 UJ	13 U	11 UJ	13 U	15 U	12 U	11 U
Acetone	1,000,000	1,100 J	20 UJ	21 U	280 J	24 U	20 UJ	180 J	1,900 J	23 UJ	22 U	22 U	24 U	23 UJ	22 U	19 UJ	21 U	190 J	130 J	19 U
Acrolein	…	31 U	30 UJ	32 U	33 UJ	36 U	31 UJ	32 UJ	30 UJ	36 UJ	34 U	33 U	36 U	35 UJ	34 U	29 UJ	33 U	40 U	31 U	30 U
Acrylonitrile	…	11 U	11 UJ	12 U	12 UJ	13 U	12 UJ	62 J	11 UJ	13 UJ	12 U	12 U	13 U	13 UJ	12 U	11 UJ	12 U	15 U	11 U	11 U
Benzene*	89,000	2.4 U	2.3 UJ	2.4 U	2.5 UJ	2.8 U	2.4 UJ	2.4 U	2.3 UJ	2.8 UJ	2.6 U	2.6 U	2.8 U	2.7 UJ	2.6 U	2.2 UJ	2.5 U	3.1 U	2.4 U	2.3 U
Bromobenzene	…	2.5 UJ	2.4 R	2.5 UJ	2.6 UJ	2.9 U	2.5 R	2.5 UJ	2.4 R	2.8 UJ	2.7 U	2.6 U	2.9 U	2.8 UJ	2.7 U	2.3 UJ	2.6 U	3.2 U	2.5 U	2.4 U
Bromochloromethane	…	3.5 U	3.4 UJ	3.5 U	3.6 UJ	4 U	3.5 UJ	3.5 U	3.3 UJ	4 UJ	3.7 U	3.7 U	4 U	3.9 UJ	3.8 U	3.2 UJ	3.7 U	4.4 U	3.4 U	3.3 U
Bromodichloromethane	…	2 U	2 UJ	2.1 U	2.1 UJ	2.3 U	2 UJ	2.1 U	1.9 UJ	2.3 UJ	2.2 U	2.2 U	2.4 U	2.2 UJ	2.2 U	1.9 UJ	2.1 U	2.6 U	2 U	1.9 U
Bromoform	…	1.9 U	1.8 R	1.9 U	2 UJ	2.2 U	1.9 R	1.9 U	1.8 UJ	2.1 UJ	2 U	2 U	2.2 U	2.1 UJ	2 U	1.7 UJ	2 U	2.4 U	1.8 U	1.8 U
Bromomethane	…	12 UJ	12 UJ	12 UJ	13 UJ	14 U	12 UJ	12 UJ	12 UJ	14 UJ	13 U	13 U	14 U	14 UJ	13 U	11 UJ	13 U	16 UJ	12 UJ	12 U
Carbon Disulfide	…	96 J	2.2 UJ	2.3 U	140 J	310	2.2 UJ	40 J	91 J	84 J	2.4 U	2.4 U	2.6 U	2.5 UJ	2.4 U	2 UJ	2.4 U	21 J	2.2 U	2.1 U
Carbon Tetrachloride	44,000	2.7 U	2.6 UJ	2.7 U	2.8 UJ	3.1 U	2.7 UJ	2.7 U	2.6 UJ	3.1 UJ	2.9 U	2.8 U	3.1 U	3 UJ	2.9 U	2.5 UJ	2.8 U	3.4 U	2.6 U	2.6 U
Chlorobenzene	1,000,000	2.2 U	2.1 R	2.2 U	2.3 UJ	2.5 U	2.2 R	2.2 U	2.1 UJ	2.5 UJ	2.4 U	2.3 U	2.5 U	2.4 UJ	2.4 U	2 UJ	2.3 U	2.8 U	2.2 U	2.1 U
Chloroethane	…	13 U	13 UJ	13 U	14 UJ	15 U	13 UJ	13 U	12 UJ	15 UJ	14 U	14 U	15 U	14 UJ	14 U	12 UJ	14 U	16 U	13 U	12 U
Chloroform	700,000	2.1 U	2 UJ	2.1 U	2.2 UJ	2.4 U	2.1 UJ	2.1 U	2 UJ	2.4 UJ	2.3 U	2.2 U	2.5 U	2.3 UJ	2.3 U	1.9 UJ	2.2 U	2.7 U	2.1 U	2 U
Chloromethane	…	5.1 U	5 UJ	5.2 U	5.4 UJ	6 U	5.2 UJ	5.2 U	4.9 UJ	5.9 UJ	5.5 U	5.5 U	6 U	5.7 UJ	5.6 U	4.7 UJ	5.4 U	6.6	5.1 U	4.9 U
cis-1,2-Dichloroethene	1,000,000	810 J	960 J	540	300 J	280	10,000 D	8,900 J	310 J	15,000 J	62	110	37	62 J	52	310 J	58	70	730	56
cis-1,3 Dichloropropene	…	2 U	1.9 UJ	2 U	2.1 UJ	2.3 U	2 UJ	2 U	1.9 UJ	2.3 UJ	2.1 U	2.1 U	2.3 U	2.2 UJ	2.2 U	1.8 UJ	2.1 U	2.6 U	2 U	1.9 U
Dibromochloromethane	…	1.4 U	1.4 UJ	1.4 U	1.5 UJ	1.6 U	1.4 UJ	1.4 U	1.3 UJ	1.6 UJ	1.5 U	1.5 U	1.6 U	1.5 UJ	1.5 U	1.3 UJ	1.5 U	1.8 U	1.4 U	1.3 U
Dibromomethane	…	1.6 U	1.6 UJ	1.6 U	1.7 UJ	1.9 U	1.6 UJ	1.6 U	1.5 UJ	1.8 UJ	1.7 U	1.7 U	1.9 U	1.8 UJ	1.7 U	1.5 UJ	1.7 U	2 U	1.6 U	1.5 U
Dichlorodifluoromethane	…	36 J	520 J	26 J	28 J	6 U	5.2 UJ	50 J	4.9 UJ	5.9 UJ	5.6 U	5.5 U	6 U	5.7 UJ	5.6 U	4.8 UJ	5.5 U	42	5.1 U	4.9 U
Ethyl Benzene*	780,000	350 J	2.1 R	2.2 U	30 J	47	2.2 R	32 J	110 J	32 J	120	52	150	42 J	27 J	19 J	2.3 U	2.7 U	2.1 U	2 U
Hexachlorobutadiene	12,000	2.4 UJ	2.3 R	2.4 UJ	2.5 UJ	2.8 U	2.4 R	2.4 UJ	2.3 R	2.8 UJ	2.6 U	2.6 U	2.8 U	2.7 UJ	2.6 U	2.2 UJ	2.5 U	3.1 U	2.4 U	2.3 U
Isopropylbenzene*	…	180 J	2.4 R	2.5 UJ	23 J	37	36 J	27 J	53 J	37 J	69	39	100	86 J	34	2.3 UJ	2.7 U	3.2 U	2.5 U	2.4 U
m+p Xylene	1,000,000	990 J	5.1 R	5.3 U	75 J	97	5.3 R	53 J	160 J	55 J	87	56 J	83	66 J	5.7 U	19 J	5.5 U	6.7 U	5.2 U	5 U
Methyl tert-butyl Ether*	1,000,000	50 J	44 J	50	36 J	71	2.2 UJ	2.3 U	2.1 UJ	2.5 UJ	2.4 U	2.4 U	2.6 U	2.5 UJ	2.4 U	2 UJ	2.4 U	2.8 U	2.2 U	2.1 U
Methylene Chloride	1,000,000	44	48 J	31 U	33 UJ	35 UJ	74 J	39 J	29 UJ	29 UJ	32 UJ	37 J	35 UJ	34 UJ	33 UJ	51 J	32 UJ	51	43 U	29 UJ
n-Butylbenzene*	1,000,000	180 J	2 R	2.1 UJ	2.1 UJ	35 J	2.1 R	16 J	2 R	2.3 UJ	2.2 U	2.2 U	2.4 U	2.3 UJ	2.2 U	1.9 UJ	2.2 U	2.6 U	2 U	2 U
n-Propylbenzene*	1,000,000	250 J	3.1 R	3.3 UJ	21 J	30 J	3.3 R	24 J	30 J	37 J	51	23 J	20 J	36 J	3.5 U	3 UJ	3.4 U	4.1 U	3.2 U	3.1 U
o Xylene	1,000,000	800 J	2.3 R	2.4 U	49 J	65	2.3 R	35 J	130 J	48 J	100 U	51	79	83 J	2.5 U	16 J	2.5 U	3 U	2.3 U	2.2 U
p-Isopropyltoluene*	…	260 J	2.5 R	2.6 UJ	43 J	150	2.6 R	19 J	59 J	160 J	290 U	150	60	330 J	58	15 J	54	44	2.5 U	2.5 U
sec- Butylbenzene*	1,000,000	220 J	2.5 R	2.6 UJ	2.6 UJ	2.9 U	41 J	16 J	20 J	35 J	47	30 J	2.9 U	53 J	28 J	2.3 UJ	2.7 U	59	2.5 U	2.4 U
Styrene	…	2.8 U	2.7 R	2.8 U	2.9 UJ	3.2 U	2.8 R	27 J	45 J	3.2 UJ	3 U	3 U	53	3.1 UJ	3 U	2.6 UJ	2.9 U	3.5 U	2.7 U	2.7 U
t-1,3 Dichloropropene	…	2.2 U	2.1 UJ	2.2 U	2.3 UJ	2.5 U	2.2 UJ	2.2 UJ	2.1 UJ	2.5 UJ	2.4 U	2.3 U	2.6 U	2.4 UJ	2.4 U	2 UJ	2.3 U	2.8 U	2.2 U	2.1 U
Tert butyl alcohol	…	9.9 UJ	9.6 UJ	10 UJ	10 UJ	11 U	10 UJ	10 UJ	9.5 UJ	11 UJ	11 U	11 U	12 U	11 UJ	11 U	9.1 UJ	10 U	13 UJ	9.8 UJ	9.5 U
tert- Butylbenzene*	1,000,000	4.3 UJ	4.2 R	4.4 UJ	4.5 UJ	5 U	32 J	4.4 UJ	4.1 R	4.9 UJ	4.6 U	4.6 U	5 U	4.8 UJ	4.7 U	4 UJ	4.6 U	22 J	4.3 U	4.1 U
Tetrachloroethene	300,000	780 J	1,100 J	130	380 J	440 J	4,700 D	140,000 D	680 J	69,000 D	160 J	210 J	140 J	150 J	100 J	170 J	150 J	340 J	240 J	36 J
Toluene*	1,000,000	220 J	2.4 UJ	2.5 U	21 J	29 J	2.5 UJ	28 J	61 J	19 J	58	24 J	23 J	23 J	2.7 U	2.3 UJ	2.6 U	3.1 U	2.4 U	2.3 U
trans-1,2-Dichloroethene	1,000,000	3.8 U	3.8 UJ	3.9 U	4 UJ	4.5 U	48 J	41 J	3.7 UJ	55 UJ	4.1 U	4.1 U	4.5 U	4.3 UJ	4.2 U	3.6 UJ	4.1 U	4.9 U	3.8 U	3.7 U
Trichloroethene	400,000	95 J	150 J	1.9 U	1.9 UJ	68	230 J	1,100 J	90 J	590 J	2 U	2 U	2.2 U	2.1 UJ	2 U	25 J	2 U	2.4 U	1.8 U	1.8 U
Trichlorofluoromethane	…	7.5 U	7.3 UJ	7.6 U	7.9 UJ	8.7 U	7.6 UJ	7.6 U	7.2 UJ	8.6 UJ	8.1 U	8 U	8.8 U	8.4 UJ	8.2 U	6.9 UJ	8 U	9.6 U	7.4 U	7.2 U
Vinyl Acetate	…	7.9 UJ	7.7 UJ	8 UJ	8.3 UJ	9.2 U	8 UJ	8 R	7.5 UJ	9 UJ	8.5 U	8.4 U	9.2 U	8.8 UJ	8.6 U	7.3 UJ	8.3 U	10 UJ	7.8 UJ	7.5 U
Vinyl Chloride	27,000	39 J	510 J	150	32 J	5.8 U	2,100 D	130 J	4.8 UJ	330 J	5.3 U	5.3 U	5.8 U	5.5 UJ	5.4 U	4.6 UJ	5.3 U	6.3 U	120	4.8 U
TOTAL VOCS																				

NOTES:
NYSDEC - New York State Department of Environmental Conservation
TAGM - Technical and Administrative Guidance Memorandum #4046
... - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
All units are ug/kg (parts per billion)
Concentrations reported on a dry-weight basis
Values in bold exceed the TAGM Recommended Soil Cleanup Objectives and/or Brownfields Soil Cleanup Objectives
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objectives for gasoline/fuel oil contaminated soil
**- NYSDEC Brownsfield Soil Cleanup Objective for total xylenes

SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit, but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified
ND = Non-Detect
** = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)

TABLE 3-1D
SOIL ANALYTICAL RESULTS-VOLATILE ORGANIC COMPOUNDS (VOCs)
Brownfields Restricted Use-Protection to Groundwater Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	NYSDEC Restricted Use Soil Cleanup Objectives-Protection of Groundwater	SB-1		SB-2			SB-3			S-4			SB-5			SB-6			SB-7		SB-8		
		SB-1 (0-5)	SB-1 (7-9)	SB-2 (0-5)RE	SB-2 (5-7)	SB-2 (9-11)	SB-3 (0-5)	SB-3 (5-7)	SB-3 (11-11.5)	SB-4 (0-5)	SB-4 (5-7)	SB-4 (9-11)	SB-5 (0-5)RE	SB-5 (5-7)	SB-5 (11-11.5)	SB-6 (0-5)	SB-6 (5-7)	SB-6 (7-9)	SB-7 (0-5)	SB-7 (9-11)	SB-8 (0-5)	SB-8 (5-7)	SB-8 (9-11)
Date		12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
VOCs (µg/kg) - EPA Method 8260																							
1,1,1,2-Tetrachloroethane	---	2.6 U	2.5 U	2.4 UJ	2.3 U	2.4 U	2.4 UJ	2.9 U	3.4 U	2.4 U	2.3 U	2.6 U	2.6 UJ	2.9 UJ	2.8 U	2.5 R	2.5 UJ	2.5 U	2.5 U	2.5 UJ	2.5 UJ	2.9 U	2.5 U
1,1,1-Trichloroethane	680	2.7 U	2.5 U	2.4 U	2.3 U	2.4 U	2.4 UJ	2.9 U	3.5 U	2.4 U	2.3 U	2.6 U	2.7 UJ	2.9 UJ	2.8 U	2.5 R	2.5 UJ	2.5 U	2.5 U	2.5 UJ	2.5 UJ	2.9 U	2.5 U
1,1,2,2-Tetrachloroethane	---	2 U	1.9 U	1.8 U	1.7 U	1.8 U	1.8 UJ	2.2 U	2.6 U	1.8 U	1.7 U	1.9 U	2 UJ	2.2 R	2.1 U	1.9 R	1.9 UJ	1.9 U	1.9 U	1.9 R	1.9 UJ	2.2 UJ	1.9 UJ
1,1,2-Trichloroethane	---	1.9 U	1.8 U	1.7 U	1.6 U	1.7 U	1.7 UJ	2 U	2.4 U	1.7 U	1.6 U	1.8 U	1.9 UJ	2.1 UJ	2 U	1.8 R	1.8 UJ	1.8 U	1.8 U	1.8 UJ	1.8 UJ	2.1 U	1.8 U
1,1-Dichloroethane	270	1.7 U	1.6 U	1.6 U	1.5 U	1.5 U	1.6 UJ	1.9 U	2.2 U	1.5 U	1.5 U	1.7 U	1.7 UJ	1.9 UJ	1.8 U	1.6 R	1.6 UJ	1.6 U	1.6 U	1.6 UJ	1.6 UJ	1.9 U	1.6 U
1,1-Dichloroethene	330	3.6 U	3.4 U	3.3 U	3.2 U	3.3 U	3.3 UJ	4 U	4.8 U	3.3 U	3.2 U	3.6 U	3.7 UJ	4 UJ	3.9 U	19 J	3.4 UJ	3.4 U	3.4 U	3.5 UJ	3.5 UJ	4 U	3.5 U
1,1-Dichloropropene	---	2.5 U	2.3 U	2.3 U	2.2 U	2.2 U	2.3 UJ	2.7 U	3.3 U	2.3 U	2.2 U	2.5 U	2.5 UJ	2.7 UJ	2.7 U	2.4 R	2.3 UJ	2.3 U	2.3 U	2.4 UJ	2.4 UJ	2.8 U	2.4 U
1,2,3-Trichlorobenzene	---	6.5 U	6.1 U	5.9 UJ	5.7 U	5.8 U	5.9 UJ	7 U	8.5 U	5.9 U	5.7 U	6.4 U	6.5 UJ	7.1 R	6.9 U	6.1 R	6.1 UJ	6.1 U	6.1 U	6.2 R	6.2 UJ	7.1 UJ	6.1 UJ
1,2,3-Trichloropropane	---	2.1 U	2 U	1.9 UJ	1.9 U	1.9 U	1.9 UJ	2.3 U	2.8 U	1.9 U	1.9 U	2.1 U	2.1 UJ	2.3 R	2.3 U	2 R	2 UJ	2 U	2 U	2 R	2 UJ	2.3 UJ	2 UJ
1,2,4-Trichlorobenzene (v)	---	4.3 U	4.1 U	3.9 UJ	3.8 U	3.9 U	4 UJ	4.7 U	5.7 U	3.9 U	3.8 U	4.3 U	4.4 UJ	4.8 R	4.6 U	22 J	4.1 UJ	4.1 U	39	4.1 R	100 J	43 J	4.1 UJ
1,2,4-Trimethylbenzene*	3,600	2.4 U	70	74 J	2.1 U	2.2 U	2.2 UJ	2.6 U	3.2 U	2.2 U	2.1 U	2.4 U	220 J	160 J	2.6 U	420 J	18 J	2.3 U	17 U	2.3 R	**4,800 D**	320 J	320 J
1,2-Dibromo-3-Chloropropane	---	6 U	5.6 U	5.5 UJ	5.2 U	5.4 U	5.5 UJ	6.5 U	7.8 U	5.4 U	5.2 U	5.9 U	6 UJ	6.6 R	6.4 U	5.7 R	5.6 UJ	5.6 U	5.6 U	5.7 R	5.7 UJ	6.6 UJ	5.7 UJ
1,2-Dibromoethane	---	2.6 U	2.4 U	2.3 U	2.2 U	2.3 U	2.3 UJ	2.8 U	3.4 U	2.3 U	2.2 U	2.5 U	2.6 UJ	2.8 UJ	2.7 U	2.4 R	2.4 UJ	2.4 U	2.4 U	2.4 UJ	2.4 UJ	2.8 U	2.4 U
1,2-Dichlorobenzene (v)	1,100	2.4 U	2.3 U	2.2 UJ	2.1 U	2.2 U	2.3 UJ	2.7 U	3.2 U	2.2 U	2.2 U	2.4 U	2.5 UJ	2.7 R	2.6 U	2.3 R	2.3 UJ	2.3 U	2.3 U	2.3 R	32 J	2.7 UJ	2.3 UJ
1,2-Dichloroethane	20	1.9 U	1.8 U	1.8 U	1.7 U	1.7 U	1.8 UJ	2.1 U	2.6 U	1.8 U	1.7 U	1.9 U	2 UJ	2.1 UJ	2.1 U	1.8 R	1.8 UJ	1.8 U	1.8 U	1.9 UJ	1.9 UJ	2.1 U	1.8 U
1,2-Dichloropropane	---	2.5 U	2.4 U	2.3 U	2.2 U	2.3 U	2.3 UJ	2.7 U	3.3 U	2.3 U	2.2 U	2.5 U	2.5 UJ	2.8 UJ	2.7 U	2.4 R	2.4 U	2.4 U	2.4 U	2.4 UJ	2.4 UJ	2.8 U	2.4 U
1,3,5-Trimethylbenzene*	8,400	3.1 U	23 J	27 J	2.7 U	2.8 U	2.9 UJ	3.4 U	4.1 U	2.8 U	2.8 U	3.1 U	38 J	130 J	3.4 U	160 J	3 UJ	2.9 U	2.9 U	3 R	1200 J	140 J	150 J
1,3-Dichlorobenzene (v)	2,400	3.5 U	3.3 U	3.2 UJ	3.1 U	3.2 U	3.3 UJ	3.9 U	4.6 U	3.2 U	3.1 U	3.5 U	3.6 UJ	3.9 R	3.8 U	3.4 R	3.3 UJ	3.3 U	3.3 U	3.4 R	78 J	3.9 UJ	3.4 UJ
1,3-Dichloropropane	---	2.4 U	2.2 U	2.2 U	2.1 U	2.1 U	2.2 UJ	2.6 U	3.1 U	2.1 U	2.1 U	2.3 U	2.4 UJ	2.6 UJ	2.5 U	2.2 R	2.2 UJ	2.2 U	2.2 U	2.3 UJ	2.3 UJ	2.6 U	2.2 U
1,4-Dichlorobenzene (v)	1,800	3.5 U	19 J	3.2 UJ	3 U	3.1 U	3.2 UJ	3.8 U	4.5 U	3.1 U	3 U	3.4 U	3.5 UJ	3.8 R	3.7 U	3.3 R	3.3 UJ	3.3 U	45	3.3 R	300 J	3.8 UJ	3.3 UJ
2,2-Dichloropropane	---	2.1 U	2.0 U	2 U	1.9 U	1.9 U	2 UJ	2.3 U	2.8 U	1.9 U	1.9 U	2.1 U	2.1 UJ	2.3 UJ	2.3 U	2 R	2 UJ	2 U	2 U	2 UJ	2 UJ	2.3 U	2 U
2-Butanone	120	18 U	17.0 U	16 U	16 U	16 U	16 UJ	20 U	**190 J**	16 U	16 U	18 U	110 J	20 UJ	19 U	**130 J**	**150 J**	17 U	17 U	17 UJ	**310 J**	**120 J**	17 U
2-Chloroethyl vinyl ether	---	9.6 U	9.0 U	8.8 U	8.4 U	8.6 U	8.8 UJ	10 U	13 U	8.7 U	8.4 U	9.5 U	9.7 UJ	11 UJ	10 U	9.1 R	9.1 UJ	9 U	9 U	9.2 UJ	9.2 UJ	11 U	9.1 U
2-Chlorotoluene	---	2.6 U	2.4 U	21 J	2.3 U	2.3 U	2.4 UJ	2.8 U	3.4 U	2.4 U	2.3 U	2.6 U	2.6 UJ	2.9 R	2.8 U	2.5 R	2.5 UJ	2.4 U	2.4 U	110 J	2.5 UJ	2.9 UJ	2.5 UJ
2-Hexanone	---	23 U	22 U	21 U	20 U	20 U	21 UJ	25 U	30 U	21 U	20 U	23 U	23 UJ	25 UJ	24 U	79 J	22 UJ	22 U	22 U	22 UJ	22 UJ	59 J	22 U
4-Chlorotoluene	---	2.8 U	2.7 U	2.6 UJ	2.5 U	2.5 U	2.6 UJ	3.1 U	3.7 U	2.6 U	2.5 U	2.8 U	2.8 UJ	3.1 R	3 U	2.7 R	2.7 UJ	2.7 U	2.7 U	65 J	2.7 UJ	3.1 UJ	2.7 UJ
4-Methyl-2-Pentanone	---	13 U	12 U	11 U	11 U	11 U	12 UJ	14 U	16 U	11 U	11 U	12 U	13 UJ	14 UJ	13 U	80 J	12 UJ	12 U	12 U	12 UJ	12 UJ	150 J	12 U
Acetone	50	21 U	**130 J**	**270**	**170**	**130 J**	**190 J**	23 U	**630**	**120 J**	**140**	**440**	**560 J**	**270 J**	**270**	**390 J**	**640 J**	20 U	**170**	20 UJ	**1,500 J**	720 U	**430**
Acrolein	---	33 U	31 U	30 U	29 U	29 U	30 UJ	36 U	43 U	30 U	29 U	32 U	33 UJ	36 UJ	35 U	31 R	31 UJ	31 U	31 U	31 UJ	31 UJ	36 U	31 U
Acrylonitrile	---	12 U	11 U	11 U	11 U	11 U	11 UJ	13 U	16 U	11 U	11 U	12 U	12 UJ	13 UJ	13 U	11 R	11 UJ	11 U	11 U	11 UJ	11 UJ	13 U	11 U
Benzene*	60	2.5 U	2.4 U	2.3 U	2.2 U	2.3 U	2.3 UJ	2.8 U	3.3 U	2.3 U	2.2 U	2.5 U	2.5 UJ	2.8 UJ	2.7 U	16 J	2.4 UJ	2.4 U	2.4 U	2.4 UJ	**150 J**	2.8 U	18 J
Bromobenzene	---	2.6 U	2.5 U	2.4 UJ	2.3 U	2.3 U	2.4 UJ	2.8 U	3.4 U	2.4 U	2.3 U	2.6 U	2.6 UJ	2.9 R	2.8 U	2.5 R	2.5 UJ	2.5 U	2.5 U	2.5 R	2.5 UJ	2.9 UJ	2.5 UJ
Bromochloromethane	---	3.6 U	3.4 U	3.3 U	3.2 U	3.3 U	3.4 UJ	4 U	4.8 U	3.3 U	3.2 U	3.6 U	3.7 UJ	4 UJ	3.9 U	3.5 R	3.4 UJ	3.4 U	3.4 U	3.5 UJ	3.5 UJ	4 U	3.5 U
Bromodichloromethane	---	2.1 U	2 U	2 U	1.9 U	1.9 U	2 UJ	2.3 U	2.8 U	1.9 U	1.9 U	2.1 U	2.1 UJ	2.3 UJ	2.3 U	2 R	2 UJ	2 U	2 U	2 UJ	2 UJ	2.3 U	2 U
Bromoform	---	2 U	1.8 U	1.8 U	1.7 U	1.8 U	1.8 UJ	2.1 U	2.6 U	1.8 U	1.7 U	1.9 U	2 UJ	2.2 UJ	2.1 U	1.9 R	1.9 UJ	1.8 U	1.8 U	1.9 UJ	1.9 UJ	2.2 U	1.9 U
Bromomethane	---	13 UJ	12 UJ	12 UJ	11 U	12 U	12 UJ	14 U	17 UJ	12 UJ	11 U	13 UJ	13 UJ	14 UJ	14 UJ	12 R	12 UJ	12 UJ	12 UJ	12 UJ	12 UJ	14 UJ	12 UJ
Carbon Disulfide	---	2.3 U	40 U	81	2 U	2.1 U	28 J	2.5 U	3.1 U	24 J	2 U	2.3 U	58 J	46 J	2.5 U	170 J	48 J	2.2 U	44	2.2 UJ	61 J	35 J	87
Carbon Tetrachloride	760	2.8 U	2.6 U	2.6 U	2.5 U	2.5 U	2.6 UJ	3.1 U	3.7 U	2.6 U	2.5 U	2.8 U	2.8 UJ	3.1 UJ	3 U	2.7 R	2.6 UJ	2.6 U	2.6 U	2.7 UJ	2.7 UJ	3.1 U	2.7 U
Chlorobenzene	1,100	2.3 U	2.2 U	2.1 U	2 U	2.1 U	2.1 UJ	2.5 U	3 U	2.1 U	2 U	2.3 U	2.3 UJ	2.5 UJ	2.5 U	2.2 R	2.2 UJ	2.2 U	2.2 U	2.2 UJ	2.2 UJ	2.5 U	2.2 U
Chloroethane	---	14 U	13 U	12 U	12 U	12 U	12 UJ	15 U	18 U	12 U	12 U	13 U	14 UJ	15 UJ	14 U	13 R	13 UJ	13 U	13 U	13 UJ	13 UJ	15 U	13 U
Chloroform	370	2.2 U	2.1 U	2 U	1.9 U	2 U	2 UJ	2.4 U	2.9 U	2 U	1.9 U	2.2 U	2.2 UJ	2.4 UJ	2.4 U	2.1 R	2.1 UJ	2.1 U	2.1 U	2.1 UJ	2.1 UJ	2.4 U	2.1 U
Chloromethane	---	5.4 U	5.1 U	5 U	4.7 U	4.8 U	5 UJ	5.9 U	7.1 U	4.9 U	4.8 U	5.3 U	5.4 UJ	6 UJ	5.8 U	5.1 R	5.1 UJ	5.1 U	5.1 U	5.2 UJ	5.2 UJ	6 U	5.1 U
cis-1,2-Dichloroethene	250	2.1 U	30 J	86	19 J	20 J	54 J	39	38 J	60	1.8 U	96	230 J	220 J	45	**730 J**	**12,000 D**	**12,000 J**	**440**	**14,000 J**	**700 J**	170	**500**
cis-1,3 Dichloropropene	---	2.1 U	2 U	1.9 U	1.8 U	1.9 U	1.9 UJ	2.3 U	2.8 U	1.9 U	1.8 U	2.1 U	2.1 UJ	2.3 UJ	2.2 U	2 R	2 UJ	2 U	2 U	2 UJ	2 UJ	2.3 U	2 U
Dibromochloromethane	---	1.5 U	1.4 U	1.3 U	1.3 U	1.3 U	1.3 UJ	1.6 U	1.9 U	1.3 U	1.3 U	1.4 U	1.5 UJ	1.6 UJ	1.6 U	1.4 R	1.4 UJ	1.4 U	1.4 U	1.4 UJ	1.4 UJ	1.6 U	1.4 U
Dibromomethane	---	1.7 U	1.6 U	1.5 U	1.5 U	1.5 U	1.5 UJ	1.8 U	2.2 U	1.5 U	1.5 U	1.6 U	1.7 U	1.8 UJ	1.8 U	1.6 R	1.6 UJ	1.6 U	1.6 U	1.6 UJ	1.6 UJ	1.8 U	1.6 U
Dichlorodifluoromethane	---	5.4 U	5.1 U	5 U	4.8 UJ	4.9 UJ	5 UJ	5.9 UJ	7.1 U	4.9 U	4.8 UJ	5.4 U	65 J	120 J	5.8 U	59	23 J	25 J	19 J	80 J	5.2 UJ	71	53
Ethyl Benzene*	1,000	2.2 U	2.1 U	35 J	2 U	2 U	2.1 UJ	2.4 U	3 U	2 U	2 U	2.2 U	19 UJ	2.5 UJ	2.4 U	67 J	2.1 UJ	2.1 U	2.1 U	2.1 UJ	**2,200 D**	93	130
Hexachlorobutadiene	---	2.5 U	2.4 U	2.3 UJ	2.2 U	2.3 U	2.3 UJ	2.8 U	3.3 U	2.3 U	2.2 U	2.5 U	2.5 UJ	2.8 R	2.7 U	2.4 R	2.4 UJ	2.4 U	2.4 U	2.4 R	2.4 UJ	2.8 UJ	2.4 UJ
Isopropylbenzene*	---	2.6 U	2.5 U	30 J	2.3 U	2.4 U	2.4 UJ	2.9 U	3.5 U	2.4 U	2.3 U	2.6 U	55 J	31 J	2.8 U	56 J	2.5 UJ	2.5 U	2.5 U	2.5 R	250 J	48 J	44 J
m+p Xylene	1,600**	5.5 U	5.2 U	50 J	4.8 U	4.9 U	5 UJ	6 U	7.2 U	5 U	4.8 U	5.4 U	28 J	6 UJ	5.9 U	140 J	16 J	5.2 U	5.2 U	5.2 UJ	**1,700 J**	160	170
Methyl tert-butyl Ether*	930	2.3 U	2.2 U	2.1 U	2 U	2.1 U	2.1 UJ	2.5 U	3.1 U	2.1 U	2 U	2.3 U	34 J	28 J	2.5 U	20 J	20 J	59	2.2 U	2.2 UJ	61 J	2.6 U	55
Methylene Chloride	50	32 U	30 U	45	17 J	10 U	22 J	22 J	37 JB	43 B	22 J	37 B	60 J	47 J	34 U	55 J	30 UJ	30 U	36 U	130 J	32 J	36 B	37
n-Butylbenzene*	12,000	2.1 U	2 U	25 J	1.9 U	1.9 U	2 UJ	2.3 U	2.8 U	1.9 U	1.9 U	2.1 U	44 J	2.4 R	2.3 U	24 J	2 UJ	2 U	2 U	2 R	170 J	19 J	48 J
n-Propylbenzene*	3,900	3.4 U	3.2 U	3.1 UJ	3 U	3 U	3.1 UJ	3.7 U	4.5 U	3.1 U	3 U	3.4 U	33 J	3.7 R	3.6 U	59 J	3.2 UJ	3.2 U	3.2 U	3.2 R	280 J	34 J	34 J
o Xylene	1,600**	2.4 U	2.3 U	42 J	2.1 U	2.2 U	2.2 UJ	2.7 U	3.2 U	2.2 U	2.1 U	2.4 U	47 J	23 J	2.6 U	80 J	2.3 UJ	2.3 U	2.3 U	2.3 UJ	1,100 J	170	180
p-Isopropyltoluene*	---	2.7 U	39 U	22 J	2.4 U	2.4 U	32 J	2.9 U	3.5 U	2.4 U	2.4 U	370	96 J	78 J	2,900 D	31 J	2.5 UJ	2.5 U	20 J	2.6 R	180 J	100 J	170 J
sec- Butylbenzene*	11,000	2.7 U	2.5 U	2.4 UJ	2.3 U	2.4 U	2.4 UJ	2.9 U	3.5 U	2.4 U	2.3 U	2.6 U	58	51 J	2.8 U	21 J	2.5 UJ	2.5 U	2.5 U	2.5 R	85 J	2.9 UJ	27 J
Styrene	---	2.9 U	2.7 U	2.7 U	2.6 U	2.6 U	2.7 UJ	3.2 U	3.8 U	2.6 U	2.6 U	2.9 U	2.9 UJ	3.2 UJ	3.1 U	2.8 R	2.7 UJ	2.7 U	2.7 U	2.8 UJ	420 J	24 J	32
t-1,3 Dichloropropene	---	2.3 U	2.2 U	2.1 U	2 U	2.1 U	2.1 UJ	2.5 U	3 U	2.1 U	2 U	2.3 U	2.3 UJ	2.5 UJ	2.5 U	2.2 R	2.2 UJ	2.2 U	2.2 U	2.2 UJ	2.2 UJ	2.5 U	2.2 U
Tert butyl alcohol	---	10 U	9.8 U	9.5 U	9.1 U	9.3 U	9.6 UJ	11 U	14 U	9.4 U	9.1 U	10 U	10 UJ	11 UJ	11 U	140 J	9.8 UJ	9.8 UJ	9.8 UJ	9.9 UJ	270 J	250	9.9 U
tert- Butylbenzene*	5,900	4.5 U	4.3 U	4.2 UJ	4 U	4.1 U	4.2 UJ	4.9 U	6 U	4.1 U	4 U	4.5 U	4.6 UJ	5 R	4.8 U	4.3 R	4.3 UJ	4.3 U	4.3 U	4.3 R	4.3 UJ	5 UJ	4.3 UJ
Tetrachloroethene	1,300	4.6 U	4.4 U	48	4.1 U	4.1 U	33 J	5.1 U	6.1 U	17 J	4.1 U	28 J	720 J	190 J	5 U	710 J	**76,000 D**	**6,400 J**	200	1,200 J	780 J	300	580
Toluene*	700	2.6 U	2.4 U	2.4 U	2.3 U	2.3 U	2.4 UJ	2.8 U	3.4 U	2.3 U	2.3 U	2.5 U	2.6 UJ	2.8 UJ	2.7 U	48 J	2.4 UJ	2.4 U	2.4 U	2.5 UJ	590 J	30 J	54
trans-1,2-Dichloroethene	190	4.1 U	3.8 U	3.7 U	3.6 U	3.6 U	3.7 UJ	4.4 U	5.3 U	3.7 U	3.6 U	4 U	81 J	86 J	4.3 U	25 J	180 J	70	3.8 U	3.9 UJ	3.9 UJ	4.5 U	15 J
Trichloroethene	470	2 U	1.8 U	1.8 U	1.7 U	1.8 U	1.8 UJ	2.1 U	2.6 U	1.8 U	1.7 U	1.9 U	110 J	2.2 UJ	2.1 U	84 J	**2,300 D**	230 U	1.8 U	260 J	100 J	22 J	64
Trichlorofluoromethane	---	7.9 U	7.4 U	7.3 U	6.9 U	7.1 U	7.3 UJ	8.6 U	10 U	7.2 U	6.9 U	7.8 U	8 UJ	8.7 UJ	8.5 U	7.5 R	7.5 UJ	7.4 U	7.4 U	7.5 UJ	7.5 UJ	8.7 U	7.5 U
Vinyl Acetate	---	8.3 UJ	7.8 UJ	7.6 UJ	7.3 UJ	7.4 UJ	7.6 UJ	9 UJ	11 UJ	7.5 UJ	7.3 UJ	8.2 UJ	8.3 UJ	9.1 UJ	8.8 UJ	7.9 R	7.8 UJ	7.8 UJ	7.8 UJ	7.9 UJ	7.9 UJ	9.1 UJ	7.9 UJ
Vinyl Chloride	20	5.2 U	4.9 U	4.8 U	4.6 U	4.7 U	4.8 UJ	5.7 U	6.9 U	4.7 U	4.6 U	5.1 U	130 J	190 J	5.6 U	99 J	410 J	320	49	330 J	5 UJ	49	160
TOTAL VOCS																							

NOTES:
NYSDEC - New York State Department of Environmental Conservation
TAGM - Technical and Administrative Guidance Memorandum #4046
--- - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
All units are ug/kg (parts per billion)
Concentrations reported on a dry-weight basis
Values in **bold** exceed the TAGM Recommended Soil Cleanup Objectives and/or Brownfields Soil Cleanup Objectives
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objectives for gasoline/fuel oil contaminated soil
**- NYSDEC Brownsfield Soil Cleanup Objective for total xylenes

SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit, but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified
ND = Non-Detect
** = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)

TABLE 3-1D
SOIL ANALYTICAL RESULTS-VOLATILE ORGANIC COMPOUNDS (VOCs)
Brownfields Restricted Use-Protection to Groundwater Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	NYSDEC Restricted Use Soil Cleanup Objectives-Protection of Groundwater	SB-9			SB-10			SB-11			SB-12		SB-13		S-14			S-15		
		SB-9 (0-5)	SB-9 (7-8)	SB-9 (11-12)	SB-10 (0-5)	SB-10 (5-7)	S-10 (9-11)	SB-11 (0-5)	SB-11 (5-7)	SB-11 (9-11)	SB-12 (0-5)	SB-12 (5-7)	SB-13 (0-5)	SB-13 (9-11)	SB-14 (0-5)	SB-14 (7-9)	SB-14 (9-11)	SB-15 (0-5)	SB-15 (7-9)	S-15 (9-11)
Date		12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
VOC's (µg/kg) - EPA Method 8260																				
1,1,1,2-Tetrachloroethane	---	1.9 UJ	2.4 R	2.5 U	2.6 UJ	2.9 U	2.5 R	2.5 U	2.4 UJ	2.9 UJ	2.7 U	2.7 U	2.9 U	2.8 UJ	2.7 U	2.3 UJ	2.6 U	3.2 U	2.5 U	2.4 U
1,1,1-Trichloroethane	680	2.5 U	2.5 UJ	2.6 U	2.6 UJ	2.9 U	2.5 UJ	2.6 U	2.4 UJ	2.9 UJ	2.7 U	2.7 U	2.9 U	2.8 UJ	2.8 U	2.3 UJ	2.7 U	3.2 U	2.5 U	2.4 U
1,1,2,2-Tetrachloroethane	---	1.9 U	1.8 R	1.9 UJ	2 UJ	2.2 U	1.9 R	23 J	1.8 R	2.2 UJ	2 U	2 U	2.2 U	2.1 UJ	2 U	1.7 UJ	2 U	2.4 U	1.9 U	1.8 U
1,1,2-Trichloroethane	---	1.8 U	1.7 UJ	1.8 U	1.9 UJ	2.1 U	1.8 UJ	1.8 UJ	1.7 UJ	2 UJ	1.9 U	1.9 U	2.1 U	2 UJ	1.9 U	1.6 UJ	1.9 U	2.3 U	1.8 U	1.7 U
1,1-Dichloroethane	270	1.6 U	1.6 UJ	1.6 U	1.7 UJ	1.9 U	1.6 U	1.6 U	1.6 UJ	1.9 UJ	1.7 U	1.7 U	1.9 U	1.8 UJ	1.8 U	1.5 UJ	1.7 U	2.1 U	1.6 U	1.6 U
1,1-Dichloroethene	330	3.5 U	3.4 UJ	3.5 U	3.6 UJ	4 U	3.5 UJ	22 J	3.3 UJ	4 UJ	3.7 U	3.7 U	4 U	3.8 UJ	3.8 U	3.2 UJ	3.7 U	4.4 U	3.4 U	3.3 U
1,1-Dichloropropene	---	2.4 U	2.3 UJ	2.4 U	2.5 UJ	2.8 U	2.4 UJ	2.4 U	2.3 UJ	2.7 UJ	2.6 U	2.5 U	2.8 U	2.6 UJ	2.6 U	2.2 UJ	2.5 U	3 U	2.3 U	2.3 U
1,2,3-Trichlorobenzene	---	6.1 UJ	6 R	6.2 UJ	6.4 UJ	7.1 U	6.2 R	6.2 UJ	5.9 R	7 UJ	6.6 U	6.6 U	7.2 U	6.8 UJ	6.7 U	5.7 UJ	6.5 U	7.9 U	6.1 U	5.9 U
1,2,3-Trichloropropane	---	2 UJ	2 R	2 UJ	2.1 UJ	2.3 U	2 R	2 UJ	1.9 R	2.3 UJ	2.2 U	2.1 U	2.4 U	2.2 UJ	2.2 U	1.9 UJ	2.1 U	2.6 U	2 U	1.9 U
1,2,4-Trichlorobenzene (v)	---	4.1 UJ	4 R	4.2 UJ	4.3 UJ	4.8 U	4.2 R	4.2 UJ	3.9 R	4.7 UJ	4.4 U	4.4 U	4.8 U	4.6 UJ	4.5 U	3.8 UJ	4.4 U	5.3 U	4.1 U	3.9 U
1,2,4-Trimethylbenzene*	3,600	**3,700 J**	2.2 R	2.3 UJ	170 J	190	63 J	100 J	270 J	320 J	410	170	76	310 J	50	47 J	27 J	2.9 U	2.3 U	2.2 U
1,2-Dibromo-3-Chloropropane	---	5.7 UJ	5.5 R	5.8 UJ	6 UJ	6.6 U	5.7 R	5.8 UJ	5.4 R	6.5 UJ	6.1 U	6.1 U	6.6 U	6.3 UJ	6.2 U	5.2 UJ	6 U	7.3 U	5.6 U	5.4 U
1,2-Dibromoethane	---	2.4 U	2.4 UJ	2.5 U	2.5 UJ	2.8 U	2.5 UJ	2.5 U	2.3 UJ	2.8 UJ	2.6 U	2.6 U	2.8 U	2.7 UJ	2.6 U	2.2 UJ	2.6 U	3.1 U	2.4 U	2.3 U
1,2-Dichlorobenzene (v)	1,100	**4,700 J**	2.3 R	2.4 UJ	2.4 UJ	2.7 U	2.4 R	2.4 UJ	2.2 R	27 J	22 J	2.5 U	2.7 U	2.6 UJ	2.5 U	2.1 UJ	2.5 U	3 U	2.3 U	2.2 U
1,2-Dichloroethane	20	1.8 U	1.8 UJ	1.9 U	1.9 UJ	2.2 U	1.9 UJ	1.9 U	1.8 UJ	2.1 UJ	2 U	2 U	2.2 U	2.1 UJ	2 U	1.7 UJ	2 U	2.4 U	1.8 U	1.8 U
1,2-Dichloropropane	---	2.4 U	2.3 UJ	2.4 U	2.5 UJ	2.8 U	2.4 UJ	2.4 U	2.3 UJ	2.7 UJ	2.6 U	2.6 U	2.8 U	2.7 UJ	2.6 U	2.2 UJ	2.5 U	3.1 U	2.4 U	2.3 U
1,3,5-Trimethylbenzene*	8,400	760 J	2.9 R	3 UJ	59 J	81	70 J	44 J	120 J	120 J	130	79	50	230 J	47	19 J	3.2 U	3.8 U	2.9 U	2.9 U
1,3-Dichlorobenzene (v)	2,400	3.4 UJ	3.3 R	3.4 UJ	3.5 UJ	3.9 U	3.4 R	3.4 UJ	3.2 R	3.9 UJ	3.6 U	3.6 U	3.9 U	3.7 UJ	3.7 U	3.1 UJ	3.6 U	4.3 U	3.3 U	3.2 U
1,3-Dichloropropane	---	2.2 U	2.2 UJ	2.3 U	2.4 UJ	2.6 U	2.3 UJ	2.3 U	2.2 UJ	2.6 UJ	2.4 U	2.4 U	2.6 U	2.5 UJ	2.5 U	2.1 UJ	2.4 U	2.9 U	2.2 U	2.2 U
1,4-Dichlorobenzene (v)	1,800	3.3 UJ	3.2 R	3.3 UJ	3.4 UJ	3.8 U	3.3 R	22 J	3.1 R	3.8 UJ	3.5 U	3.5 U	3.8 U	3.7 UJ	3.6 U	3 UJ	3.5 U	4.2 U	3.3 U	3.1 U
2,2-Dichloropropane	---	2 U	2 UJ	2.1 U	2.1 UJ	2.3 U	2 UJ	2.1 U	1.9 UJ	2.3 UJ	2.2 U	2.2 U	2.4 U	2.2 UJ	2.2 U	1.9 UJ	2.1 U	2.6 U	2 U	1.9 U
2-Butanone	120	17 U	17 UJ	17 U	18 UJ	20 U	17 UJ	95 J	**140 J**	20 UJ	18 U	18 U	20 U	19 UJ	19 U	16 UJ	18 U	22 U	17 U	16 U
2-Chloroethyl vinyl ether	---	9.1 U	8.9 UJ	9.3 U	9.6 UJ	11 U	9.2 UJ	59 J	8.8 UJ	10 UJ	9.8 U	9.7 U	11 U	10 UJ	10 U	8.4 UJ	9.7 U	12 U	9 U	8.8 U
2-Chlorotoluene	---	2.5 UJ	2.4 R	2.5 UJ	2.6 UJ	2.9 U	2.5 R	2.5 UJ	2.4 R	2.8 U	2.7 U	2.6 U	2.9 U	2.8 UJ	2.7 U	2.3 UJ	2.6 U	3.2 U	2.4 U	2.4 U
2-Hexanone	---	22 U	21 UJ	22 U	23 UJ	25 U	22 UJ	83 J	21 UJ	25 UJ	23 U	23 U	25 U	24 UJ	24 U	20 UJ	23 U	28 U	22 U	21 U
4-Chlorotoluene	---	2.7 UJ	2.6 R	2.7 UJ	2.8 UJ	3.1 U	2.7 R	2.7 UJ	2.6 R	3.1 UJ	2.9 U	2.9 U	3.1 U	3 UJ	2.9 U	2.5 UJ	2.8 U	3.4 U	2.7 U	2.6 U
4-Methyl-2-Pentanone	---	400 J	12 UJ	12 U	12 UJ	14 U	25 J	83 J	79 J	14 UJ	13 U	13 U	14 U	13 UJ	13 U	11 UJ	13 U	15 U	12 U	11 U
Acetone	50	**1,100 J**	20 UJ	21 U	**280 J**	24 U	20 UJ	**180 J**	**1,900 J**	23 UJ	22 U	22 U	24 U	23 UJ	22 U	19 UJ	21 U	**190 J**	**130 J**	19 U
Acrolein	---	31 U	30 UJ	32 U	33 UJ	36 U	31 UJ	32 UJ	30 UJ	36 UJ	34 U	33 U	36 U	35 UJ	34 U	29 UJ	33 U	40 U	31 U	30 U
Acrylonitrile	---	11 U	11 UJ	12 U	12 UJ	13 U	12 UJ	62 J	11 UJ	13 UJ	12 U	12 U	13 U	13 UJ	12 U	11 UJ	12 U	15 U	11 U	11 U
Benzene*	60	2.4 U	2.3 UJ	2.4 U	2.5 UJ	2.8 U	2.4 UJ	2.4 U	2.3 UJ	2.8 UJ	2.6 U	2.6 U	2.8 U	2.7 UJ	2.6 U	2.2 UJ	2.5 U	3.1 U	2.4 U	2.3 U
Bromobenzene	---	2.5 UJ	2.4 R	2.5 UJ	2.6 UJ	2.9 U	2.5 R	2.5 UJ	2.4 R	2.8 UJ	2.7 U	2.6 U	2.9 U	2.8 UJ	2.7 U	2.3 UJ	2.6 U	3.2 U	2.5 U	2.4 U
Bromochloromethane	---	3.5 U	3.4 UJ	3.5 U	3.6 UJ	4 U	3.5 UJ	3.5 U	3.3 UJ	4 UJ	3.7 U	3.7 U	4 U	3.9 UJ	3.8 U	3.2 UJ	3.7 U	4.4 U	3.4 U	3.3 U
Bromodichloromethane	---	2 U	2 UJ	2.1 U	2.1 UJ	2.3 U	2 UJ	2.1 U	1.9 UJ	2.3 UJ	2.2 U	2.2 U	2.4 U	2.2 UJ	2.2 U	1.9 UJ	2.1 U	2.6 U	2 U	1.9 U
Bromoform	---	1.9 U	1.8 R	1.9 U	2 UJ	2.2 U	1.9 R	1.9 U	1.8 UJ	2.1 UJ	2 U	2 U	2.2 U	2.1 UJ	2 U	1.7 UJ	2 U	2.4 U	1.8 U	1.8 U
Bromomethane	---	12 UJ	12 UJ	12 UJ	13 UJ	14 U	12 UJ	12 UJ	12 UJ	14 UJ	13 U	13 U	14 U	14 UJ	13 U	11 UJ	13 U	16 UJ	12 UJ	12 U
Carbon Disulfide	---	96 J	2.2 UJ	2.3 U	140 J	310	2.2 UJ	40 J	91 J	84 J	2.4 U	2.4 U	2.6 U	2.5 UJ	2.4 U	2 UJ	2.4 U	21 J	2.2 U	2.1 U
Carbon Tetrachloride	760	2.7 U	2.6 UJ	2.7 U	2.8 UJ	3.1 U	2.7 UJ	2.7 U	2.6 UJ	3.1 UJ	2.9 U	2.8 U	3.1 U	3 UJ	2.9 U	2.5 UJ	2.8 U	3.4 U	2.6 U	2.6 U
Chlorobenzene	1,100	2.2 U	2.1 R	2.2 U	2.3 UJ	2.5 U	2.2 R	2.2 U	2.1 UJ	2.5 UJ	2.4 U	2.3 U	2.5 U	2.4 UJ	2.4 U	2 UJ	2.3 U	2.8 U	2.2 U	2.1 U
Chloroethane	---	13 U	13 UJ	13 U	14 UJ	15 U	13 UJ	13 U	12 UJ	15 UJ	14 U	14 U	15 U	14 UJ	14 U	12 UJ	14 U	16 U	13 U	12 U
Chloroform	370	2.1 U	2 UJ	2.1 U	2.2 UJ	2.4 U	2.1 UJ	2.1 U	2 UJ	2.4 UJ	2.3 U	2.2 U	2.5 U	2.3 UJ	2.3 U	1.9 UJ	2.2 U	2.7 U	2.1 U	2 U
Chloromethane	---	5.1 U	5 UJ	5.2 U	5.4 UJ	6 U	5.2 UJ	5.2 U	4.9 UJ	5.9 UJ	5.5 U	5.5 U	6 U	5.7 UJ	5.6 U	4.7 UJ	5.4 U	6.6	5.1 U	4.9 U
cis-1,2-Dichloroethene	250	**810 J**	**960 J**	**540**	**300 J**	**280**	**10,000 D**	**8,900 J**	**310 J**	**15,000 J**	62	110	37	62 J	52	**310 J**	58	70	**730**	56
cis-1,3 Dichloropropene	---	2 U	1.9 UJ	2 U	2.1 UJ	2.3 U	2 UJ	2 U	1.9 UJ	2.3 UJ	2.1 U	2.1 U	2.3 U	2.2 UJ	2.2 U	1.8 UJ	2.1 U	2.6 U	2 U	1.9 U
Dibromochloromethane	---	1.4 U	1.4 UJ	1.4 U	1.5 UJ	1.6 U	1.4 UJ	1.4 U	1.3 UJ	1.6 UJ	1.5 U	1.5 U	1.6 U	1.5 UJ	1.5 U	1.3 UJ	1.5 U	1.8 U	1.4 U	1.3 U
Dibromomethane	---	1.6 U	1.6 UJ	1.6 U	1.7 UJ	1.9 U	1.6 UJ	1.6 U	1.5 UJ	1.8 UJ	1.7 U	1.7 U	1.9 U	1.8 UJ	1.7 U	1.5 UJ	1.7 U	2 U	1.6 U	1.5 U
Dichlorodifluoromethane	---	36 J	520 J	26 J	28 J	6 U	5.2 UJ	50 J	4.9 UJ	5.9 UJ	5.6 U	5.5 U	6 U	5.7 UJ	5.6 U	4.8 UJ	5.5 U	42	5.1 U	4.9 U
Ethyl Benzene*	1,000	350 J	2.1 R	2.2 U	30 J	47	2.2 R	32 J	110 J	32 J	120	52	150	42 J	27 J	19 J	2.3 U	2.7 U	2.1 U	2 U
Hexachlorobutadiene	---	2.4 UJ	2.3 R	2.4 UJ	2.5 UJ	2.8 U	2.4 R	2.4 UJ	2.3 R	2.8 UJ	2.6 U	2.6 U	2.8 U	2.7 UJ	2.6 U	2.2 UJ	2.5 U	3.1 U	2.4 U	2.3 U
Isopropylbenzene*	---	180 J	2.4 R	2.5 UJ	23 J	37	36 J	27 J	53 J	37 J	69	39	100	86 J	34	2.3 UJ	2.7 U	3.2 U	2.5 U	2.4 U
m+p Xylene	1,600**	990 J	5.1 R	5.3 U	75 J	97	5.3 R	53 J	160 J	55 J	87	56 J	83	66 J	5.7 U	19 J	5.5 U	6.7 U	5.2 U	5 U
Methyl tert-butyl Ether*	930	50 J	44 J	50	36 J	71	2.2 UJ	2.3 U	2.1 UJ	2.5 UJ	2.4 U	2.4 U	2.6 U	2.5 UJ	2.4 U	2 UJ	2.4 U	2.8 U	2.2 U	2.1 U
Methylene Chloride	50	44	48 J	31 U	33 UJ	35 UJ	74 J	39 J	29 UJ	29 UJ	32 UJ	37 J	35 UJ	34 UJ	33 UJ	51 J	32 UJ	51	43 U	29 UJ
n-Butylbenzene*	12,000	180 J	2 R	2.1 UJ	2.1 UJ	35 J	2.1 R	16 J	2 R	2.3 UJ	2.2 U	2.2 U	2.4 U	2.3 UJ	2.2 U	1.9 UJ	2.2 U	2.6 U	2 U	2 U
n-Propylbenzene*	3,900	250 J	3.1 R	3.3 UJ	21 J	30 J	3.3 R	24 J	30 J	37 J	51	23 J	20 J	36 J	3.5 U	3 UJ	3.4 U	4.1 U	3.2 U	3.1 U
o Xylene	1,600**	800 J	2.3 R	2.4 U	49 J	65	2.3 R	35 J	130 J	48 J	100 U	51	79	83 J	2.5 U	16 J	2.5 U	3 U	2.3 U	2.2 U
p-Isopropyltoluene*	---	260 J	2.5 R	2.6 UJ	43 J	150	2.6 R	19 J	59 J	160 J	290 U	150	60	330 J	58	15 J	54	44	2.5 U	2.5 U
sec- Butylbenzene*	11,000	220 J	2.5 R	2.6 UJ	2.6 UJ	2.9 U	41 J	16 J	20 J	35 J	47	30 J	2.9 U	53 J	28 J	2.3 UJ	2.7 U	59	2.5 U	2.4 U
Styrene	---	2.8 U	2.7 R	2.8 U	2.9 UJ	3.2 U	2.8 R	27 J	45 J	3.2 UJ	3 U	3 U	53	3.1 UJ	3 U	2.6 UJ	2.9 U	3.5 U	2.7 U	2.7 U
t-1,3 Dichloropropene	---	2.2 U	2.1 UJ	2.2 U	2.3 UJ	2.5 U	2.2 UJ	2.2 UJ	2.1 UJ	2.5 UJ	2.4 U	2.3 U	2.6 U	2.4 UJ	2.4 U	2 UJ	2.3 U	2.8 U	2.2 U	2.1 U
Tert butyl alcohol	---	9.9 UJ	9.6 UJ	10 UJ	10 UJ	11 U	10 UJ	10 UJ	9.5 UJ	11 UJ	11 U	11 U	12 U	11 UJ	11 U	9.1 UJ	10 U	13 UJ	9.8 UJ	9.5 U
tert- Butylbenzene*	5,900	4.3 UJ	4.2 R	4.4 UJ	4.5 UJ	5 U	32 J	4.4 UJ	4.1 R	4.9 UJ	4.6 U	4.6 U	5 U	4.8 UJ	4.7 U	4 UJ	4.6 U	22 J	4.3 U	4.1 U
Tetrachloroethene	1,300	780 J	1,100 J	130	380 J	440 J	**4,700 D**	**140,000 D**	680 J	**69,000 D**	160 J	210 J	140 J	150 J	100 J	170 J	150 J	340 J	240 J	36 J
Toluene*	700	220 J	2.4 UJ	2.5 U	21 J	29 J	2.5 UJ	28 J	61 J	19 J	58	24 J	23 J	23 J	2.7 U	2.3 UJ	2.6 U	3.1 U	2.4 U	2.3 U
trans-1,2-Dichloroethene	190	3.8 U	3.8 UJ	3.9 U	4 UJ	4.5 U	48 J	41 J	3.7 UJ	55 UJ	4.1 U	4.1 U	4.5 U	4.3 UJ	4.2 U	3.6 UJ	4.1 U	4.9 U	3.8 U	3.7 U
Trichloroethene	470	95 J	150 J	1.9 U	1.9 UJ	68	230 J	**1,100 J**	90 J	**590 J**	2 U	2 U	2.2 U	2.1 UJ	2 U	25 J	2 U	2.4 U	1.8 U	1.8 U
Trichlorofluoromethane	---	7.5 U	7.3 UJ	7.6 U	7.9 UJ	8.7 U	7.6 UJ	7.6 U	7.2 UJ	8.6 UJ	8.1 U	8 U	8.8 U	8.4 UJ	8.2 U	6.9 UJ	8 U	9.6 U	7.4 U	7.2 U
Vinyl Acetate	---	7.9 UJ	7.7 UJ	8 UJ	8.3 UJ	9.2 U	8 UJ	8 R	7.5 UJ	9 UJ	8.5 U	8.4 U	9.2 U	8.8 UJ	8.6 U	7.3 UJ	8.3 U	10 UJ	7.8 UJ	7.5 U
Vinyl Chloride	20	39 J	510 J	150	32 J	5.8 U	2,100 D	130 J	4.8 UJ	330 J	5.3 U	5.3 U	5.8 U	5.5 UJ	5.4 U	4.6 UJ	5.3 U	6.3 U	120	4.8 U
TOTAL VOCS																				

NOTES:
NYSDEC - New York State Department of Environmental Conservation
TAGM - Technical and Administrative Guidance Memorandum #4046
--- - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
All units are ug/kg (parts per billion)
Concentrations reported on a dry-weight basis
Values in **bold** exceed the TAGM Recommended Soil Cleanup Objectives and/or Brownfields Soil Cleanup Objectives
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objectives for gasoline/fuel oil contaminated soil
**- NYSDEC Brownsfield Soil Cleanup Objective for total xylenes

SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit, but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified
ND = Non-Detect
** = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)

TABLE 3-2A
SOIL ANALYTICAL RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
Brownfields Unrestricted Use Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	NYSDEC Unrestricted Use Soil Cleanup Objectives	SB-1		SB-2			SB-3			SB-4			SB-5			SB-6			SB-7		SB-8		
		SB-1 (0-5)	SB-1 (7-9)	SB-2 (0-5)	SB-2 (5-7)	SB-2 (9-11)	SB-3 (0-5)	SB-3 (5-7)	SB-3 (11-11.5)	SB-4 (0-5)	SB-4 (5-7)	SB-4 (9-11)	SB-5 (0-5)	SB-5 (5-7)	SB-5 (11-11.5)	SB-6 (0-5)	SB-6 (5-7)	SB-6 (7-9)	SB-7 (0-5)	SB-7 (9-11)	SB-8 (0-5)	SB-8 (5-7)	SB-8 (9-11)
Date		12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
2,2-oxybis(1-Chloropropane)	---	17 U	82 U	400 U	15 U	15 U	160 U	19 U	23 U	79 U	77 U	17 U	36 U	19 U	19 U	81 U	83 U	16 U	160 U	84 U	840 U	19 U	820 U
2,4,5-Trichlorophenol	---	12 U	59 U	290 U	11 U	11 U	120 U	13 U	16 U	57 U	55 U	12 U	26 U	13 U	13 U	59 U	60 U	12 U	120 U	60 U	600 U	14 U	590 U
2,4,6-Trichlorophenol	---	9.8 U	46 U	230 U	8.6 U	8.7 U	91 U	10 U	13 U	45 U	43 U	9.6 U	20 U	11 U	11 U	46 U	47 U	9.2 U	92 U	47 U	470 U	11 U	460 U
2,4-Dichlorophenol	---	10 U	47 U	230 U	8.8 U	8.9 U	93 U	11 U	13 U	46 U	44 U	9.8 U	21 U	11 U	11 U	47 U	48 U	9.4 U	94 U	48 U	480 U	11 U	470 U
2,4-Dimethylphenol	---	13 U	59 U	290 U	11 U	11 U	120 U	13 U	16 U	57 U	56 U	12 U	26 U	14 U	14 U	59 U	60 U	12 U	120 U	61 U	610 U	170 J	590 U
2,4-Dinitrophenol	---	22 U	110 U	520 U	20 U	20 U	210 U	24 U	29 U	100 U	99 U	22 U	46 U	24 U	24 U	110 U	110 U	21 U	210 U	110 U	1,100 U	25 U	1,100 U
2,4-Dinitrotoluene	---	14 U	66 U	320 U	12 U	12 U	130 U	15 U	18 U	63 U	62 U	14 U	29 U	15 U	15 U	66 U	67 U	13 U	130 U	67 U	670 U	16 U	660 U
2,6-Dinitrotoluene	---	15 U	71 U	350 U	13 U	13 U	140 U	16 U	20 U	68 U	67 U	15 U	31 U	16 U	16 U	71 U	72 U	14 U	140 U	73 U	730 U	17 U	710 U
2-Chloronaphthalene	---	10 U	48 U	240 U	9.0 U	9.1 U	95 U	11 U	13 U	47 U	45 U	10 U	21 U	11 U	11 U	48 U	49 U	9.6 U	96 U	49 U	490 U	11 U	480 U
2-Chlorophenol	---	11 U	54 U	260 U	10 U	10 U	110 U	12 U	15 U	52 U	51 U	11 U	24 U	12 U	12 U	54 U	54 U	11 U	110 U	55 U	550 U	13 U	540 U
2-Methylnaphthalene	---	390 J	1,200 J	2,100 J	450	130 J	110 U	73 J	15 U	820 J	240 J	160 J	170 J	260 J	13 U	56 U	57 U	58 J	5,200	1,000 J	**43,000**	2,000	560 U
2-Methylphenol (o-cresol)	330	11 U	53 U	260 U	9.9 U	10 U	100 U	12 U	15 U	51 U	50 U	11 U	23 U	12 U	12 U	53 U	53 U	11 U	110 U	54 U	540 U	**110 J**	530 U
2-Nitroaniline	---	20 U	93 U	460 U	17 U	18 U	180 U	21 U	26 U	90 U	88 U	19 U	41 U	21 U	21 U	93 U	94 U	19 U	190 U	95 U	960 U	22 U	930 U
2-Nitrophenol	---	15 U	73 U	360 U	14 U	14 U	140 U	17 U	20 U	70 U	68 U	15 U	32 U	17 U	17 U	73 U	74 U	15 U	150 U	74 U	750 U	17 U	730 U
3,3-Dichlorobenzidine	---	32 U	150 U	730 U	28 U	28 U	300 U	34 U	41 U	140 U	140 U	31 U	65 U	34 U	34 U	150 U	150 U	30 U	300 U	150 U	1,500 U	36 U	1,500 U
3+4-Methylphenols	330	13 U	60 U	300 U	60 J	11 U	120 U	86 J	**370 J**	58 U	57 U	13 U	26 U	14 U	14 U	60 U	61 U	12 U	**420 J**	62 U	**2,300 J**	240 J	600 U
3-Nitroaniline	---	28 U	130 U	650 U	25 U	25 U	260 U	30 U	36 U	130 U	120 U	27 U	58 U	30 U	30 U	130 U	130 U	26 U	260 U	130 U	1,400 U	31 U	1,300 U
4,6-Dinitro-2-methylphenol	---	57 U	270 U	1,300 U	50 U	51 U	530 U	61 U	74 U	260 U	250 U	56 U	120 U	61 U	61 U	270 U	270 U	54 U	540 U	270 U	2,800 U	64 U	2,700 U
4-Bromophenyl phenyl ether	---	19 U	90 U	440 U	17 U	17 U	180 U	21 U	25 U	87 U	85 U	19 U	40 U	21 U	21 U	90 U	92 U	18 U	180 U	93 U	930 U	21 U	900 U
4-Chloro-3-methylphenol	---	12 U	58 U	290 U	11 U	11 U	120 U	13 U	16 U	56 U	55 U	12 U	25 U	13 U	13 U	58 U	59 U	12 U	120 U	60 U	600 U	14 U	580 U
4-Chloroaniline	---	28 U	130 U	640 U	24 U	25 U	260 U	30 U	36 U	130 U	120 U	27 U	57 U	30 U	30 U	130 U	130 U	26 U	260 U	130 U	1,300 U	31 U	1,300 U
4-Chlorophenyl phenyl ether	---	16 U	76 U	370 U	14 U	14 U	150 U	17 U	21 U	73 U	71 U	16 U	33 U	17 U	17 U	75 U	77 U	15 U	150 U	77 U	780 U	18 U	760 U
4-Nitroaniline	---	33 U	160 U	770 U	29 U	30 U	310 U	35 U	43 U	150 U	150 U	33 U	68 U	36 U	36 U	160 U	160 U	31 U	310 U	160 U	1,600 U	37 U	1,600 U
4-Nitrophenol	---	25 U	120 U	580 U	22 U	22 U	230 U	27 U	32 U	110 U	110 U	25 U	51 U	27 U	27 U	120 U	120 U	24 U	240 U	120 U	1,200 U	28 U	1,200 U
Acenaphthene*	20,000	430	520 J	2,200 J	840	230 J	85 U	160 J	12 U	1,100 J	290 J	240 J	220 J	200 J	9.8 U	560 J	370 J	120 J	3,000 J	1,100 J	18,000 J	950	430 U
Acenaphthylene*	100,000	83 J	690 J	2,300 J	300 J	60 J	57 U	82 J	8 U	230 J	27 U	89 J	120 J	78 J	6.6 U	29 U	270 J	160 J	3,400 J	430 J	15,000 J	550	290 U
Anthracene*	100,000	730	1,700 J	6,000 J	1,500	450	490 J	350 J	66 J	2,600	800 J	530	540 J	440 J	15 U	1,200 J	760 J	340 J	7,500	2,700	**56,000**	1,900	3,900 J
Azobenzene	---	15 U	69 U	340 U	13 U	13 U	140 U	16 U	19 U	67 U	65 U	14 U	30 U	16 U	16 U	69 U	70 U	14 U	140 U	71 U	710 U	16 U	690 U
Benzo (a)anthracene*	1,000	**1,400**	**3,800**	**11,000**	**3,200 D**	**810**	**1,100 J**	**1,000**	170 J	**4,500**	**1,500 J**	**1,200**	**1,200**	**1,000**	11 U	**2,400**	**1,500 J**	**1,300**	**12,000**	**4,800**	**75,000**	**3,100**	**8,600 J**
Benzo (a)pyrene*	1,000	**1,200**	**3,500**	**9,100 J**	**2,600**	**700**	**1,000 J**	**900**	**140 J**	**3,600**	**1,300 J**	**1,000**	**960**	**800**	13 U	**1,900 J**	59 U	**900**	**10,000**	**3,700**	**47,000**	**2,100**	**6,900 J**
Benzo (b)fluoranthene*	1,000	**1,500**	**4,900**	**11,000**	**3,200 D**	860	**1,300 J**	**1,200**	180 J	**4,700**	**1,700 J**	**1,300**	**1,300**	**1,100**	33 U	**2,800**	140 U	930	**12,000**	**5,000**	**57,000**	**2,800**	**8,700 J**
Benzo (ghi) perylene*	100,000	740	1,900 J	5,300 J	1,600	400	720 J	920	92 J	2300	830 J	620	590 J	440 J	33 U	1,400 J	150 U	700	5,500	2,100	22,000	1,300	4,300 J
Benzo (k)fluoranthene*	800	490	**1,300 J**	**3,300 J**	**970**	230 J	460 J	340 J	69 J	**1,500 J**	560 J	420	480 J	330 J	21 U	640 J	92 U	770	**4,000**	**1,300 J**	**21,000**	**820**	**3,400 J**
Benzoic acid	---	52 U	240 U	1,200 U	46 U	46 U	480 U	55 U	67 U	240 U	230 U	51 U	110 U	55 U	56 U	240 U	250 U	49 U	490 U	250 U	2,500 U	58 U	24,00 U
Benzyl Alcohol	---	30 U	140 U	690 U	26 U	26 U	280 U	32 U	39 U	140 U	130 U	29 U	61 U	32 U	32 U	140 U	140 U	28 U	280 U	140 U	1,400 U	33 U	1,400 U
Bis(2-chloroethoxy)methane	---	9.7 U	46 U	220 U	8.5 U	8.6 U	90 U	10 U	13 U	44 U	43 U	9.5 U	20 U	10 U	10 U	45 U	46 U	9.1 U	91 U	47 U	470 U	11 U	460 U
Bis(2-chloroethyl)ether	---	5.5 U	26 U	130 U	4.8 U	4.9 U	51 U	5.9 U	7.2 U	25 U	24 U	5.4 U	11 U	5.9 U	5.9 U	26 U	26 U	5.2 U	52 U	27 U	270 U	6.2 U	260 U
Bis(2-ethylhexyl)phthalate	---	16 U	720 J	23,000	560	110 J	510 J	17 U	72 J	4,800	5,400	560	2,000	3,500	17 U	3,400	5,900	1,600	33,00 J	**60,000 D**	**72,000**	**100,000 D**	29,000
Butylbenzylphthalate	---	27 U	130 U	2,200 J	23 U	24 U	250 U	29 U	35 U	120 U	660 J	26 U	3,400	3,200	29 U	130 U	130 U	25 U	**94,000 D**	5,200	46,000	30 U	6,500 J
Chrysene*	1,000	**1,500**	**4,400**	**11,000**	**3,300 D**	**880**	**1,200 J**	**1,100**	170 J	**4,500**	**1,500 J**	**1,300**	**1,300**	**1,100**	8.4 U	**2,500**	**1,500 J**	**1,300**	**12,000**	**4,700**	**75,000**	**3,000**	**9,100 J**
Dibenzo (a,h) anthracene*	330	**73 J**	150 U	710 U	**170 J**	28 U	290 U	**65 J**	40 U	**240 J**	140 U	**60 J**	64 U	33 U	33 U	150 U	150 U	29 U	**520 J**	150 U	**2,400 J**	**130 J**	1,500 U
Dibenzofuran	---	260 J	380 J	1,400 J	610	170 J	120 U	120 J	17 U	760 J	210 J	170 J	140 J	130 J	14 U	300 J	220 J	57 J	3,000 J	820 J	**12,000 J**	680	610 U
Diethyl Phthalate	---	14 U	68 U	330 U	13 U	13 U	130 U	15 U	19 U	65 U	64 U	14 U	30 U	15 U	15 U	67 U	68 U	14 U	140 U	69 U	690 U	16 U	680 U
Dimethyl Phthalate	---	12 U	58 U	280 U	11 U	11 U	110 U	13 U	16 U	56 U	55 U	12 U	25 U	13 U	13 U	58 U	59 U	12 U	120 U	59 U	590 U	14 U	580 U
Di-n-Butyl Phthalate	---	20 U	93 U	1,300 J	17 U	18 U	180 U	21 U	26 U	240 J	88 U	19 U	95 J	21 U	21 U	93 U	94 U	19 U	190 U	3,700	960 U	22 U	930 U
Di-n-octyl Phthalate	---	15 U	70 U	340 U	13 U	13 U	140 U	16 U	19 U	67 U	66 U	14 U	30 U	16 U	16 U	69 U	70 U	14 U	140 U	71 U	710 U	17 U	690 U
Fluoranthene*	100,000	3,200	7,000	20,000	6,600 D	1,700	2,300 J	1,700	290 J	9,600	3,400	2,500	2,600	1,800	53 J	4,700	2,500	1,800	25,000	10,000	**200,000 D**	7,300 D	21,000
Fluorene*	30,000	420 J	1,100 J	4,400 J	940	250 J	110 U	130 J	15 U	1,300 J	410 J	310 J	310 J	290 J	12 U	620 J	570 J	130 J	6,800	1,700 J	**42,000**	1,800	530 U
Hexachlorobenzene	---	13 U	60 U	290 U	11 U	11 U	120 U	14 U	17 U	58 U	56 U	12 U	26 U	14 U	14 U	60 U	61 U	12 U	120 U	61 U	610 U	14 U	600 U
Hexachlorobutadiene	---	17 U	80 U	390 U	15 U	15 U	160 U	18 U	22 U	78 U	76 U	17 U	35 U	18 U	18 U	80 U	81 U	16 U	160 U	82 U	820 U	19 U	800 U
Hexachlorocyclopentadiene	---	22 U	100 U	500 U	19 U	19 U	200 U	23 U	28 U	98 U	96 U	21 U	45 U	23 U	23 U	100 U	100 U	20 U	200 U	100 U	1,000 U	24 U	1,000 U
Hexachloroethane	---	14 U	65 U	320 U	12 U	12 U	130 U	15 U	18 U	63 U	61 U	14 U	28 U	15 U	15 U	65 U	66 U	13 U	130 U	66 U	670 U	15 U	650 U
Indeno (1,2,3-cd) pyrene*	500	**640**	**1,500 J**	**4,700 J**	**1,300**	320 J	**620 J**	**710**	67 J	**2,000**	**700 J**	**500**	**520 J**	400 J	11 U	**970 J**	51 U	**660**	**4,900**	**1,900 J**	**22,000**	**1,200**	**3,900 J**
Isophorone	---	14 U	65 U	320 U	12 U	12 U	130 U	15 U	18 U	63 U	61 U	14 U	28 U	15 U	15 U	65 U	66 U	13 U	130 U	67 U	670 U	15 U	650 U
Naphthalene*	12,000	290 J	740 J	2,800 J	790	250 J	95 U	130 J	13 U	1,200 J	310 J	290 J	260 J	300 J	11 U	240 J	48 U	110 J	8,700	1,000 J	**57,000**	2,900	480 U
Nitrobenzene	---	9.9 U	47 U	230 U	8.7 U	8.8 U	92 U	11 U	13 U	45 U	44 U	9.7 U	20 U	11 U	11 U	46 U	47 U	9.3 U	93 U	48 U	480 U	11 U	460 U
N-Nitrosodi-n-propylamine	---	15 U	72 U	350 U	13 U	14 U	140 U	16 U	20 U	69 U	68 U	15 U	31 U	16 U	16 U	72 U	73 U	14 U	140 U	74 U	740 U	17 U	720 U
N-Nitrosodiphenylamine	---	32 U	150 U	730 U	28 U	28 U	290 U	34 U	41 U	140 U	140 U	31 U	65 U	34 U	34 U	150 U	150 U	30 U	300 U	150 U	1,500 U	35 U	1,500 U
Pentachlorophenol (ms)	800	48 U	220 U	1,100 U	42 U	43 U	440 U	51 U	62 U	220 U	210 U	47 U	98 U	51 U	51 U	220 U	230 U	45 U	450 U	230 U	2,300 U	53 U	2,200 U
Phenanthrene*	100,000	3,600 D	5,200	20,000	6,900 D	1,800	1,800 J	1,700	200 J	9,800	3,100	2,200	2,000	1,700	47 J	3,400	1,900 J	1,300	29,000	9,800	**240,000 D**	9,200 D	15,000 J
Phenol	330	12 U	55 U	270 U	10 U	10 U	110 U	13 U	15 U	53 U	52 U	11 U	24 U	13 U	13 U	55 U	56 U	11 U	**400 J**	56 U	570 U	13 U	550 U
Pyrene*	100,000	3,300 D	7,900	26,000	7,300 D	1,900	2,700 J	2,200	310 J	11,000	3,500	2,900	2,800	2,100	48 J	6,400	6,200	3,800 D	32,000	11,000	**200,000 D**	8,700 D	21,000

NOTES:
NYSDEC - New York State Department of Environmental Conservation
All units are ug/kg (parts per billion)
Concentrations reported on a dry-weight basis
--- - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objectives for fuel oil contaminated soil (rev. 8/22/01)
Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Public Health-Commercial
SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit,
but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified
** = Objective equals the sum of cleanup objectives for 3-methylphenol
(m-cresol) and 4-methylphenol (p-cresol)

TABLE 3-2A
SOIL ANALYTICAL RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
Brownfields Unrestricted Use Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	NYSDEC Unrestricted Use Soil Cleanup Objectives	SB-9			SB-10			SB-11			SB-12		SB-13		SB-14			SB-15		
		SB-9 (0-5)	SB-9 (7-8)	SB-9 (11-12)	SB-10 (0-5)	SB-10 (5-7)	SB-10 (9-11)	SB-11 (0-5)	SB-11 (5-7)	SB-11 (9-11)	SB-12 (0-5)	SB-12 (5-7)	SB-13 (0-5)	SB-13 (9-11)	SB-14 (0-5)	SB-14 (7-9)	SB-14 (9-11)	SB-15 (0-5)	SB-15 (7-9)	SB-15 (9-11)
Date		12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
2,2-oxybis(1-Chloropropane)	---	82 U	79 U	17 U	170 U	470 U	83 U	85 U	810 U	19 U	440 U	350 U	480 U	460 U	440 U	380 U	180 U	110 U	16 U	16 U
2,4,5-Trichlorophenol	---	59 U	57 U	12 U	120 U	340 U	60 U	61 U	580 U	13 U	320 U	250 U	340 U	330 U	320 U	270 U	130 U	78 U	12 U	12 U
2,4,6-Trichlorophenol	---	46 U	44 U	9.6 U	97 U	260 U	47 U	48 U	460 U	10 U	250 U	200 U	270 U	260 U	250 U	210 U	100 U	61 U	9.2 U	9.1 U
2,4-Dichlorophenol	---	47 U	45 U	9.8 U	99 U	270 U	48 U	49 U	470 U	11 U	250 U	200 U	270 U	270 U	260 U	220 U	100 U	62 U	9.4 U	9.3 U
2,4-Dimethylphenol	---	59 U	57 U	12 U	120 U	340 U	60 U	61 U	590 U	13 U	320 U	250 U	350 U	340 U	320 U	280 U	130 U	78 U	12 U	12 U
2,4-Dinitrophenol	---	110 U	100 U	22 U	220 U	610 U	110 U	110 U	1000 U	24 U	570 U	450 U	620 U	600 U	580 U	490 U	230 U	140 U	21 U	21 U
2,4-Dinitrotoluene	---	66 U	63 U	14 U	140 U	380 U	67 U	68 U	650 U	15 U	350 U	280 U	380 U	370 U	360 U	310 U	140 U	87 U	13 U	13 U
2,6-Dinitrotoluene	---	71 U	68 U	15 U	150 U	410 U	72 U	73 U	700 U	16 U	380 U	300 U	410 U	400 U	390 U	330 U	150 U	94 U	14 U	14 U
2-Chloronaphthalene	---	48 U	46 U	10 U	100 U	280 U	49 U	50 U	480 U	11 U	260 U	210 U	280 U	270 U	260 U	220 U	110 U	64 U	9.6 U	9.5 U
2-Chlorophenol	---	54 U	52 U	11 U	110 U	310 U	55 U	56 U	530 U	12 U	290 U	230 U	310 U	300 U	290 U	250 U	120 U	71 U	11 U	11 U
2-Methylnaphthalene	---	12,000	580 J	140 J	800 J	6,500 J	1100 J	1000 J	550 U	110 J	2700 J	950 J	330 U	320 U	300 U	1600 J	760 J	400 J	11 U	11 U
2-Methylphenol (o-cresol)	330	53 U	51 U	11 U	110 U	300 U	53 U	55 U	520 U	12 U	280 U	230 U	310 U	300 U	290 U	250 U	120 U	70 U	11 U	10 U
2-Nitroaniline	---	93 U	90 U	19 U	200 U	530 U	94 U	97 U	920 U	21 U	500 U	400 U	540 U	530 U	510 U	430 U	200 U	120 U	19 U	18 U
2-Nitrophenol	---	73 U	70 U	15 U	150 U	420 U	74 U	75 U	720 U	17 U	390 U	310 U	420 U	410 U	400 U	340 U	160 U	96 U	15 U	14 U
3,3-Dichlorobenzidine	---	150 U	140 U	31 U	320 U	860 U	150 U	160 U	1500 U	34 U	810 U	640 U	870 U	850 U	810 U	700 U	330 U	200 U	30 U	30 U
3+4-Methylphenols	330	60 U	58 U	13 U	130 U	350 U	**330 J**	62 U	600 U	14 U	320 U	260 U	350 U	340 U	330 U	280 U	130 U	80 U	12 U	12 U
3-Nitroaniline	---	130 U	130 U	27 U	280 U	750 U	130 U	140 U	1300 U	30 U	710 U	570 U	770 U	750 U	720 U	610 U	290 U	170 U	26 U	26 U
4,6-Dinitro-2-methylphenol	---	270 U	260 U	56 U	570 U	1,500 U	270 U	280 U	2700 U	61 U	1400 U	1200 U	1600 U	1500 U	1500 U	1200 U	590 U	350 U	54 U	53 U
4-Bromophenyl phenyl ether	---	91 U	87 U	19 U	190 U	520 U	92 U	94 U	890 U	21 U	490 U	390 U	530 U	510 U	490 U	420 U	200 U	120 U	18 U	18 U
4-Chloro-3-methylphenol	---	58 U	56 U	12 U	120 U	330 U	59 U	60 U	580 U	13 U	310 U	250 U	340 U	330 U	320 U	270 U	130 U	77 U	12 U	12 U
4-Chloroaniline	---	130 U	130 U	27 U	280 U	750 U	130 U	140 U	1300 U	30 U	700 U	560 U	760 U	740 U	710 U	610 U	290 U	170 U	26 U	26 U
4-Chlorophenyl phenyl ether	---	76 U	73 U	16 U	160 U	430 U	77 U	78 U	750 U	17 U	410 U	320 U	440 U	430 U	410 U	350 U	170 U	100 U	15 U	15 U
4-Nitroaniline	---	160 U	150 U	32 U	330 U	890 U	160 U	160 U	1500 U	35 U	840 U	670 U	910 U	880 U	850 U	730 U	340 U	210 U	31 U	31 U
4-Nitrophenol	---	120 U	110 U	24 U	250 U	670 U	120 U	120 U	1200 U	27 U	630 U	510 U	690 U	670 U	640 U	550 U	260 U	160 U	23 U	23 U
Acenaphthene*	20,000	3,000	270 J	93 J	610 J	**34000**	1400 J	2700	420 U	69 J	8000 J	2600 J	250 U	240 U	6500 J	5200 J	2000 J	2400 J	8.6 U	8.5 U
Acenaphthylene*	100,000	1800 J	610 J	6 U	61 U	170 U	260 J	590 J	290 U	180 J	160 U	120 U	170 U	160 U	160 U	140 U	63 U	290 J	5.8 U	5.7 U
Anthracene*	100,000	5,200	760 J	190 J	1,400 J	**58000**	3000	5800	660 U	270 J	17000	5700 J	1800 J	380 U	16000	8200 J	4600	4300	41 J	64 J
Azobenzene	---	69 U	66 U	14 U	150 U	390 U	70 U	72 U	680 U	16 U	370 U	300 U	400 U	390 U	380 U	320 U	150 U	91 U	14 U	14 U
Benzo (a)anthracene*	1,000	**9,600**	**1,900**	**260 J**	**2,900 J**	**100000 D**	**6600**	**14000**	**6800 J**	**880**	**28000**	**14000**	**4800 J**	**2800 J**	**37000**	**23000**	**9800**	**9100**	140 J	140 J
Benzo (a)pyrene*	1,000	**7,000**	**1,900 J**	**230 J**	**2,400 J**	**75000**	**5200**	**10000**	**7100 J**	**650**	**21000**	**9700**	**4400 J**	**2800 J**	**28000**	**17000**	**7600**	**6500**	**150 J**	**110 J**
Benzo (b)fluoranthene*	1,000	**10,000**	**2,600**	260 J	**3,000 J**	**110000 D**	**7100**	**15000**	**7600 J**	720	**28000**	**13000**	**6200 J**	**3900 J**	**39000**	**27000**	**10000**	**8800**	190 J	140 J
Benzo (ghi) perylene*	100,000	4,400	1,600 J	160 J	1,600 J	36000	2800	5000	5100 J	370 J	12000	4300 J	2800 J	2000 J	15000	9500	4100 J	3100	90 J	70 J
Benzo (k)fluoranthene*	800	**2,800**	**830 J**	110 J	**1,100 J**	**33000**	**2300**	**4100**	**2400 J**	200 J	**8000 J**	**5000 J**	**1900 J**	**1200 J**	**12000**	**6900 J**	**3800 J**	**3100**	69 J	58 J
Benzoic acid	---	240 U	230 U	51 U	510 U	1400 U	250 U	250 U	2400 U	55 U	1300 U	1000 U	1400 U	1400 U	1300 U	1100 U	530 U	320 U	49 U	48 U
Benzyl Alcohol	---	140 U	130 U	29 U	290 U	800 U	140 U	150 U	1400 U	32 U	750 U	600 U	820 U	790 U	760 U	650 U	310 U	180 U	28 U	28 U
Bis(2-chloroethoxy)methane	---	46 U	44 U	9.5 U	96 U	260 U	46 U	47 U	450 U	10 U	250 U	200 U	270 U	260 U	250 U	210 U	100 U	60 U	9.1 U	9 U
Bis(2-chloroethyl)ether	---	26 U	25 U	5.4 U	55 U	150 U	26 U	27 U	260 U	5.9 U	140 U	110 U	150 U	150 U	140 U	120 U	57 U	34 U	5.2 U	5.1 U
Bis(2-ethylhexyl)phthalate	---	**52,000 D**	1,700 J	720	**110,000 D**	29000	**59000 D**	16000	27000	570	47000	11000	30000	**450000 D**	32000	33000	**57000 D**	**70000 D**	470	220 J
Butylbenzylphthalate	---	2,900	510 J	220 J	26,000	3300 J	**96000 D**	9500	3500 J	490	48000	540 U	1800 J	710 U	34000	5000 J	5500	4900	140 J	54 J
Chrysene*	1,000	**9,800**	**2,200**	270 J	**3,100 J**	**97000 D**	**6700**	**13000**	**8400 J**	**890**	**26000**	**13000**	**5400 J**	**3200 J**	**36000**	**23000**	**9700**	**8400**	160 J	150 J
Dibenzo (a,h) anthracene*	330	**390 J**	140 U	30 U	310 U	**3700 J**	**260 J**	**450 J**	1400 U	33 U	**1400 J**	630 U	850 U	830 U	**1100 J**	**960 J**	320 U	**310 J**	29 U	29 U
Dibenzofuran	---	2,200	420 J	64 J	130 U	**23000**	970 J	2000 J	610 U	59 J	5900 J	1300 J	360 U	350 U	5200 J	2700 J	1500 J	1700 J	12 U	12 U
Diethyl Phthalate	---	68 U	65 U	14 U	140 U	390 U	69 U	70 U	670 U	15 U	360 U	290 U	390 U	380 U	370 U	310 U	150 U	89 U	13 U	13 U
Dimethyl Phthalate	---	58 U	56 U	12 U	120 U	330 U	59 U	60 U	570 U	250 J	310 U	250 U	340 U	330 U	320 U	270 U	130 U	77 U	64 J	11 U
Di-n-Butyl Phthalate	---	1,500 J	530 J	1,600	200 U	530 U	340 J	97 U	920 U	21 U	500 U	**8700**	2700 J	530 U	3300 J	2700 J	800 J	120 U	19 U	18 U
Di-n-octyl Phthalate	---	70 U	67 U	14 U	150 U	400 U	71 U	300 J	690 U	16 U	370 U	300 U	410 U	390 U	380 U	320 U	34000	92 U	14 U	14 U
Fluoranthene*	100,000	15,000	3,600	670	6,400	**240000 D**	11000	28000 D	8200 J	1300	**62000**	32000	9800 J	5400 J	**71000**	43000	20000	20000	240 J	330 J
Fluorene*	30,000	7,400	400 J	110 J	830 J	**38000**	1700 J	3600	530 U	150 J	11000 J	2500 J	310 U	300 U	9500 J	5300 J	2700 J	3400	11 U	11 U
Hexachlorobenzene	---	60 U	58 U	12 U	130 U	340 U	61 U	62 U	590 U	14 U	320 U	260 U	350 U	340 U	330 U	280 U	130 U	79 U	12 U	12 U
Hexachlorobutadiene	---	81 U	77 U	17 U	170 U	460 U	81 U	83 U	790 U	18 U	430 U	350 U	470 U	460 U	440 U	370 U	180 U	110 U	16 U	16 U
Hexachlorocyclopentadiene	---	100 U	98 U	21 U	210 U	580 U	100 U	110 U	1000 U	23 U	550 U	440 U	590 U	580 U	550 U	470 U	220 U	130 U	20 U	20 U
Hexachloroethane	---	65 U	63 U	13 U	140 U	370 U	66 U	67 U	640 U	15 U	350 U	280 U	380 U	370 U	350 U	300 U	140 U	86 U	13 U	13 U
Indeno (1,2,3-cd) pyrene*	500	**3,300**	**1,200 J**	150 J	**1,400 J**	**37000**	**2600**	**4700**	**2900 J**	290 J	**10000 J**	**3900 J**	**2400 J**	**1700 J**	**15000**	**7900 J**	**3800 J**	**3000**	77 J	64 J
Isophorone	---	65 U	63 U	13 U	140 U	370 U	66 U	67 U	640 U	15 U	350 U	280 U	380 U	370 U	350 U	300 U	140 U	86 U	13 U	13 U
Naphthalene*	12,000	9,400	680 J	110 J	440 J	**20000**	1800 J	2500	470 U	150 J	5300 J	1400 J	280 U	270 U	2600 J	3300 J	1700 J	960 J	9.6 U	9.5 U
Nitrobenzene	---	47 U	45 U	9.7 U	98 U	270 U	47 U	48 U	460 U	11 U	250 U	200 U	270 U	260 U	250 U	220 U	100 U	62 U	9.3 U	9.2 U
N-Nitrosodi-n-propylamine	---	72 U	69 U	15 U	150 U	410 U	73 U	75 U	710 U	16 U	390 U	310 U	420 U	410 U	390 U	330 U	160 U	95 U	14 U	14 U
N-Nitrosodiphenylamine	---	150 U	140 U	31 U	310 U	850 U	150 U	150 U	1500 U	34 U	800 U	640 U	870 U	840 U	810 U	690 U	330 U	200 U	30 U	29 U
Pentachlorophenol (ms)	800	230 U	220 U	47 U	470 U	1300 U	230 U	230 U	2200 U	51 U	1200 U	970 U	1300 U	1300 U	1200 U	1000 U	490 U	300 U	45 U	44 U
Phenanthrene*	100,000	26,000 D	3,200	710	5,100	**200000 D**	11000	24000 D	5000 J	1100	**59000**	21000	7600 J	3400 J	49000	32000	16000	9200	99 J	170 J
Phenol	330	55 U	53 U	11 U	120 U	320 U	**880 J**	57 U	**3100 J**	13 U	300 U	240 U	320 U	**3000 J**	300 U	260 U	120 U	73 U	11 U	11 U
Pyrene*	100,000	26,000 D	4,100	640	6,400	**180000 D**	13000	26000 D	12000 J	2100	**56000**	30000	9600 J	5700 J	**65000**	48000	19000	17000	290 J	300 J

NOTES:
NYSDEC - New York State Department of Environmental Conservation
All units are ug/kg (parts per billion)
Concentrations reported on a dry-weight basis
--- - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objectives for fuel oil contaminated soil (rev. 8/22/01)
Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Public Health-Commercial
SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit,
but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified
** = Objective equals the sum of cleanup objectives for 3-methylphenol
(m-cresol) and 4-methylphenol (p-cresol)

TABLE 3-2B
SOIL ANALYTICAL RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
Brownfields Restricted Use-Commerical Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	NYSDEC Restricted Use Soil Cleanup Objective-Protection of Public Health-Commercial	SB-1		SB-2			SB-3			SB-4			SB-5			SB-6			SB-7		SB-8		
		SB-1 (0-5)	SB-1 (7-9)	SB-2 (0-5)	SB-2 (5-7)	SB-2 (9-11)	SB-3 (0-5)	SB-3 (5-7)	SB-3 (11-11.5)	SB-4 (0-5)	SB-4 (5-7)	SB-4 (9-11)	SB-5 (0-5)	SB-5 (5-7)	SB-5 (11-11.5)	SB-6 (0-5)	SB-6 (5-7)	SB-6 (7-9)	SB-7 (0-5)	SB-7 (9-11)	SB-8 (0-5)	SB-8 (5-7)	SB-8 (9-11)
Date		12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
SVOC's (mg/L) - EPA Method 8270																							
2,2-oxybis(1-Chloropropane)	---	0.0170 U	0.082 U	0.4 U	0.015 U	0.015 U	0.16 U	0.019 U	0.023 U	0.079 U	0.077 U	0.017 U	0.036 U	0.019 U	0.019 U	0.081 U	0.083 U	0.016 U	0.16 U	0.084 U	0.84 U	0.019 U	0.82 U
2,4,5-Trichlorophenol	---	0.0120 U	0.059 U	0.29 U	0.011 U	0.011 U	0.12 U	0.013 U	0.016 U	0.057 U	0.055 U	0.012 U	0.026 U	0.013 U	0.013 U	0.059 R	0.06 U	0.012 U	0.12 U	0.06 U	0.6 U	0.014 U	0.59 U
2,4,6-Trichlorophenol	---	0.0098 U	0.046 U	0.23 U	0.0086 U	0.0087 U	0.091 U	0.01 U	0.013 U	0.045 U	0.043 U	0.0096 U	0.02 U	0.011 U	0.011 U	0.046 R	0.047 U	0.0092 U	0.092 U	0.047 U	0.47 U	0.011 U	0.46 U
2,4-Dichlorophenol	---	0.0100 U	0.047 U	0.23 U	0.0088 U	0.0089 U	0.093 U	0.011 U	0.013 U	0.046 U	0.044 U	0.0098 U	0.021 U	0.011 U	0.011 U	0.047 R	0.048 U	0.0094 U	0.094 U	0.048 U	0.48 U	0.011 U	0.47 U
2,4-Dimethylphenol	---	0.0130 U	0.059 U	0.29 U	0.011 U	0.011 U	0.12 U	0.013 U	0.016 U	0.057 U	0.056 U	0.012 U	0.026 U	0.014 U	0.014 U	0.059 R	0.06 U	0.012 U	0.12 U	0.061 U	0.61 U	0.17 J	0.59 U
2,4-Dinitrophenol	---	0.0220 U	0.11 U	0.52 U	0.02 U	0.02 U	0.21 U	0.024 U	0.029 U	0.1 U	0.099 U	0.022 U	0.046 U	0.024 U	0.024 U	0.11 R	0.11 U	0.021 U	0.21 U	0.11 U	1 U	0.025 U	1 U
2,4-Dinitrotoluene	---	0.0140 U	0.066 U	0.32 U	0.012 U	0.012 U	0.13 U	0.015 U	0.018 U	0.063 U	0.062 U	0.014 U	0.029 U	0.015 U	0.015 U	0.066 U	0.067 U	0.013 U	0.13 U	0.067 U	0.67 U	0.016 U	0.66 U
2,6-Dinitrotoluene	---	0.0150 U	0.071 U	0.35 U	0.013 U	0.013 U	0.14 U	0.016 U	0.02 U	0.068 U	0.067 U	0.015 U	0.031 U	0.016 U	0.016 U	0.071 U	0.072 U	0.014 U	0.14 U	0.073 U	0.73 U	0.017 U	0.71 U
2-Chloronaphthalene	---	0.0100 U	0.048 U	0.24 U	0.009 U	0.0091 U	0.095 U	0.011 U	0.013 U	0.047 U	0.045 U	0.01 U	0.021 U	0.011 U	0.011 U	0.048 U	0.049 U	0.0096 U	0.096 U	0.049 U	0.49 U	0.011 U	0.48 U
2-Chlorophenol	---	0.0110 U	0.054 U	0.26 U	0.01 U	0.01 U	0.11 U	0.012 U	0.015 U	0.052 U	0.051 U	0.011 U	0.024 U	0.012 U	0.012 U	0.054 R	0.054 U	0.011 U	0.11 U	0.055 U	0.55 U	0.013 U	0.54 U
2-Methylnaphthalene	---	0.3900 J	1 J	2 J	0.45	0.13 J	0.11 U	0.073 J	0.015 U	0.82 J	0.24 J	0.16 J	0.17 J	0.26 J	0.013 U	0.056 U	0.057 U	0.058 J	5 J	1 J	43 J	2	0.56 U
2-Methylphenol (o-cresol)	500	0.0110 U	0.053 U	0.26 U	0.0099 U	0.01 U	0.1 U	0.012 U	0.015 U	0.051 U	0.05 U	0.011 U	0.023 U	0.012 U	0.012 U	0.053 R	0.053 U	0.011 U	0.11 U	0.054 U	0.54 U	0.11 J	0.53 U
2-Nitroaniline	---	0.0200 U	0.093 U	0.46 U	0.017 U	0.018 U	0.18 U	0.021 U	0.026 U	0.09 U	0.088 U	0.019 U	0.041 U	0.021 U	0.021 U	0.093 U	0.094 U	0.019 U	0.19 U	0.095 U	0.96 U	0.022 U	0.93 U
2-Nitrophenol	---	0.0150 U	0.073 U	0.36 U	0.014 U	0.014 U	0.14 U	0.017 U	0.02 U	0.07 U	0.068 U	0.015 U	0.032 U	0.017 U	0.017 U	0.073 R	0.074 U	0.015 U	0.15 U	0.074 U	0.75 U	0.017 U	0.73 U
3,3-Dichlorobenzidine	---	0.0320 U	0.15 U	0.73 U	0.028 U	0.028 U	0.3 U	0.034 UJ	0.041 U	0.14 U	0.14 U	0.031 U	0.065 U	0.034 U	0.034 U	0.15 UJ	0.15 UJ	0.03 UJ	0.3 U	0.15 U	2 U	0.036 UJ	2 U
3+4-Methylphenols**	500	0.0130 U	0.06 U	0.3 U	0.06 J	0.011 U	0.12 U	0.086 J	0.37 J	0.058 U	0.057 U	0.013 U	0.026 U	0.014 U	0.014 U	0.06 R	0.061 U	0.012 U	0.42 J	0.062 U	2 J	0.24 J	0.6 U
3-Nitroaniline	---	0.0280 U	0.13 U	0.65 U	0.025 U	0.025 U	0.26 U	0.03 U	0.036 U	0.13 U	0.12 U	0.027 U	0.058 U	0.03 U	0.03 U	0.13 U	0.13 U	0.026 U	0.26 U	0.13 U	1 U	0.031 U	1 U
4,6-Dinitro-2-methylphenol	---	0.0570 U	0.27 U	1 U	0.05 U	0.051 U	0.53 U	0.061 U	0.074 U	0.26 U	0.25 U	0.056 U	0.12 U	0.061 U	0.061 U	0.27 R	0.27 U	0.054 U	0.54 U	0.27 U	3 U	0.064 U	3 U
4-Bromophenyl phenyl ether	---	0.0190 U	0.09 U	0.44 U	0.017 U	0.017 U	0.18 U	0.021 U	0.025 U	0.087 U	0.085 U	0.019 U	0.04 U	0.021 U	0.021 U	0.09 U	0.092 U	0.018 U	0.18 U	0.093 U	0.93 U	0.021 U	0.9 U
4-Chloro-3-methylphenol	---	0.0120 U	0.058 U	0.29 U	0.011 U	0.011 U	0.12 U	0.013 U	0.016 U	0.056 U	0.055 U	0.012 U	0.025 U	0.013 U	0.013 U	0.058 R	0.059 U	0.012 U	0.12 U	0.06 U	0.6 U	0.014 U	0.58 U
4-Chloroaniline	---	0.0280 U	0.13 U	0.64 U	0.024 U	0.025 U	0.26 U	0.03 U	0.036 U	0.13 U	0.12 U	0.027 U	0.057 U	0.03 U	0.03 U	0.13 U	0.13 U	0.026 U	0.26 U	0.13 U	1 U	0.031 U	1 U
4-Chlorophenyl phenyl ether	---	0.0160 U	0.076 U	0.37 U	0.014 U	0.014 U	0.15 U	0.017 U	0.021 U	0.073 U	0.071 U	0.016 U	0.033 U	0.017 U	0.017 U	0.075 U	0.077 U	0.015 U	0.15 U	0.077 U	0.78 U	0.018 U	0.76 U
4-Nitroaniline	---	0.0330 U	0.16 U	0.77 U	0.029 U	0.03 U	0.31 U	0.035 U	0.043 U	0.15 U	0.15 U	0.033 U	0.068 U	0.036 U	0.036 U	0.16 U	0.16 U	0.031 U	0.31 U	0.16 U	2 U	0.037 U	2 U
4-Nitrophenol	---	0.0250 U	0.12 U	0.58 U	0.022 U	0.022 U	0.23 U	0.027 U	0.032 U	0.11 U	0.11 U	0.025 U	0.051 U	0.027 U	0.027 U	0.12 R	0.12 U	0.024 U	0.24 U	0.12 U	1 U	0.028 U	1 U
Acenaphthene*	500	0.4300	0.52 J	2 J	0.84	0.23 J	0.085 U	0.16 J	0.012 U	1 J	0.29 J	0.24 J	0.22 J	0.2 J	0.0098 U	0.56 J	0.37 J	0.12 J	3 J	1 J	18 J	0.95	0.43 U
Acenaphthylene*	500	0.0830 J	0.69 J	2 J	0.3 J	0.06 J	0.057 U	0.082 J	0.008 U	0.23 J	0.027 U	0.089 J	0.12 J	0.078 J	0.0066 U	0.029 U	0.27 J	0.16 J	3 J	0.43 J	15 J	0.55	0.29 U
Anthracene*	500	0.7300 U	2 J	6 J	2	0.45 U	0.49 J	0.35 J	0.066 J	3	0.8 J	0.53	0.54 J	0.44 J	0.015 U	1 J	0.76 J	0.34 J	8	3 U	56 J	2	4 J
Azobenzene	---	0.0150 U	0.069 U	0.34 U	0.013 U	0.013 U	0.14 U	0.016 U	0.019 U	0.067 U	0.065 U	0.014 U	0.03 U	0.016 U	0.016 U	0.069 U	0.07 U	0.014 U	0.14 U	0.071 U	0.71 U	0.016 U	0.69 U
Benzo(a)anthracene*	5.6	1.4000	4	**11 J**	3 J	0.81	1 J	1 J	0.17 J	5	2 J	1	1	1	0.011 U	2 J	2 J	1 J	**12**	5	**75 J**	3 J	**9 J**
Benzo(a)pyrene*	1	**1.2000**	**4**	**9 J**	**3**	0.7	1 J	1 J	0.14 J	**4**	**1 J**	1	0.96	0.8	0.013 U	**2 J**	0.059 UJ	0.9 J	**10**	**4**	**47 J**	**2 J**	**7 J**
Benzo(b)fluoranthene*	5.6	1.5000	5	**11 J**	3 J	0.86	1 J	1 J	0.18 J	5	2 J	1	1	1	0.033 U	3 J	0.14 UJ	0.93 J	**12**	5	**57 J**	3 J	10 J
Benzo(ghi)perylene*	500	0.7400	2 J	5 J	2 U	0.4	0.72 J	0.92 J	0.092 J	2.3 U	0.83 J	0.62	0.59 J	0.44 J	0.033 U	1 J	0.15 UJ	0.7 J	6	2 U	22 J	1 J	4 J
Benzo(k)fluoranthene*	56	0.4900	1 J	3 J	0.97	0.23 J	0.46 J	0.34 J	0.069 J	2 J	0.56 J	0.42	0.48 J	0.33 J	0.021 U	0.66 J	0.092 UJ	0.77 J	4	1 J	21 J	0.82 J	3 J
Benzoic acid	---	0.0520 UJ	0.24 UJ	1 UJ	0.046 UJ	0.046 UJ	0.48 UJ	0.055 UJ	0.067 UJ	0.24 UJ	0.23 UJ	0.051 UJ	0.11 UJ	0.055 UJ	0.056 UJ	0.24 R	0.25 UJ	0.049 UJ	0.49 UJ	0.25 UJ	3 UJ	0.058 UJ	2.4 UJ
Benzyl Alcohol	---	0.0300 U	0.14 U	0.69 U	0.026 U	0.026 U	0.28 U	0.032 U	0.039 U	0.14 U	0.13 U	0.029 U	0.061 U	0.032 U	0.032 U	0.14 R	0.14 U	0.028 U	0.28 U	0.14 U	1 U	0.033 U	1 U
Bis(2-chloroethoxy)methane	---	0.0097 U	0.046 U	0.22 U	0.0085 U	0.0086 U	0.09 U	0.01 U	0.013 U	0.044 U	0.043 U	0.0095 U	0.02 U	0.01 U	0.01 U	0.045 U	0.046 U	0.0091 U	0.091 U	0.047 U	0.47 U	0.011 U	0.46 U
Bis(2-chloroethyl)ether	---	0.0055 U	0.026 U	0.13 U	0.0048 U	0.0049 U	0.051 U	0.0059 U	0.0072 U	0.025 U	0.024 U	0.0054 U	0.011 U	0.0059 U	0.0059 U	0.026 U	0.026 U	0.0052 U	0.052 U	0.027 U	0.27 U	0.0062 U	0.26 U
Bis(2-ethylhexyl)phthalate	---	0.0160 U	0.72	23 J	0.56	0.11 J	0.51 J	0.017 UJ	0.072 J	5	5 U	0.56	2	4	0.017 U	4 J	6 J	2 J	33.00 J	60 D	72 J	100 D	29 J
Butylbenzylphthalate	---	0.0270 U	0.13 U	2 J	0.023 U	0.024 U	0.25 U	0.029 UJ	0.035 U	0.12 U	0.66 J	0.026 U	3	3	0.029 U	0.72 J	0.13 UJ	0.025 UJ	94 J	5 U	46 J	0.03 UJ	7 J
Chrysene*	56	1.5000	4	11 J	3 J	0.88	1 J	1 J	0.17 J	5	2 J	1	1	1	0.0084 U	2 J	2 J	1 J	12	5	**75 J**	3 J	9 J
Dibenzo(a,h)anthracene*	0.56	0.0730 J	0.15 U	0.71 U	0.17 J	0.028 U	0.29 U	0.065 J	0.04 U	0.24 J	0.14 U	0.06 J	0.064 U	0.033 U	0.033 U	0.15 UJ	0.15 UJ	0.029 UJ	0.52 J	0.15 U	**2 J**	0.13 J	2 U
Dibenzofuran	---	0.2600 J	0.38 J	1 J	0.61 U	0.17 J	0.12 U	0.12 J	0.017 U	0.76 U	0.21 J	0.17 J	0.14 J	0.13 J	0.014 U	0.31 J	0.22 J	0.057 J	3 J	0.82 J	12 J	0.68	0.61 U
Diethyl Phthalate	---	0.0140 U	0.068 U	0.33 U	0.013 U	0.013 U	0.13 U	0.015 U	0.019 U	0.065 U	0.064 U	0.014 U	0.03 U	0.015 U	0.015 U	0.067 U	0.068 U	0.014 U	0.14 U	0.069 U	0.69 U	0.016 U	0.68 U
Dimethyl Phthalate	---	0.0120 U	0.058 U	0.28 U	0.011 U	0.011 U	0.11 U	0.013 U	0.016 U	0.056 U	0.055 U	0.012 U	0.025 U	0.013 U	0.013 U	0.058 U	0.059 U	0.012 U	0.12 U	0.059 U	0.59 U	0.014 U	0.58 U
Di-n-Butyl Phthalate	---	0.0200 U	0.093 U	1 J	0.017 U	0.018 U	0.18 U	0.021 U	0.026 U	0.24 J	0.088 U	0.019 U	0.095 J	0.021 U	0.021 U	0.093 U	0.094 U	0.019 U	0.19 U	4	0.96 U	0.022 U	0.93 U
Di-n-octyl Phthalate	---	0.0150 U	0.07 U	0.34 U	0.013 U	0.013 U	0.14 U	0.016 UJ	0.019 U	0.067 U	0.066 U	0.014 U	0.03 U	0.016 U	0.016 U	0.069 UJ	0.07 UJ	0.014 UJ	0.14 U	0.071 U	0.71 U	0.017 UJ	0.69 U
Fluoranthene*	500	3.2000 U	7	20 J	7 J	2	2 J	2 U	0.29 J	10 U	3 U	3	3 U	2	0.053 J	4 J	3	2	25	10	200 D	7 D	21 J
Fluorene*	500	0.4200 J	1 J	4 J	0.94	0.25 J	0.11 U	0.13 J	0.015 U	1 J	0.41 J	0.31 J	0.31 J	0.29 J	0.012 U	0.63 J	0.57 J	0.13 J	7	2 J	42 J	2	0.53 U
Hexachlorobenzene	---	0.0130 U	0.06 U	0.29 U	0.011 U	0.011 U	0.12 U	0.014 U	0.017 U	0.058 U	0.056 U	0.012 U	0.026 U	0.014 U	0.014 U	0.06 U	0.061 U	0.012 U	0.12 U	0.061 U	0.61 U	0.014 U	0.6 U
Hexachlorobutadiene	---	0.0170 U	0.08 U	0.39 U	0.015 U	0.015 U	0.16 U	0.018 U	0.022 U	0.078 U	0.076 U	0.017 U	0.035 U	0.018 U	0.018 U	0.08 U	0.081 U	0.016 U	0.16 U	0.082 U	0.82 U	0.019 U	0.8 U
Hexachlorocyclopentadiene	---	0.0220 U	0.1 U	0.5 U	0.019 U	0.019 U	0.2 U	0.023 U	0.028 U	0.098 U	0.096 U	0.021 U	0.045 U	0.023 U	0.023 U	0.1 U	0.1 U	0.02 U	0.2 U	0.1 U	1 U	0.024 U	1 U
Hexachloroethane	---	0.0140 U	0.065 U	0.32 U	0.012 U	0.012 U	0.13 U	0.015 U	0.018 U	0.063 U	0.061 U	0.014 U	0.028 U	0.015 U	0.015 U	0.065 U	0.066 U	0.013 U	0.13 U	0.066 U	0.67 U	0.015 U	0.65 U
Indeno(1,2,3-cd)pyrene*	5.6	0.6400	2 J	5 J	1	0.32 J	0.62 J	0.71 J	0.067 J	2	0.7 J	0.5	0.52 J	0.4 J	0.011 U	1 J	0.051 UJ	0.66 J	5	2 J	**22 J**	1 J	4 J
Isophorone	---	0.0140 U	0.065 U	0.32 U	0.012 U	0.012 U	0.13 U	0.015 U	0.018 U	0.063 U	0.061 U	0.014 U	0.028 U	0.015 U	0.015 U	0.065 U	0.066 U	0.013 U	0.13 U	0.067 U	0.67 U	0.015 U	0.65 U
Naphthalene*	500	0.2900 J	0.74 J	3 J	0.79	0.25 J	0.095 U	0.13 J	0.013 U	1 J	0.31 J	0.29 J	0.26 J	0.3 J	0.011 U	0.24 J	0.048 U	0.11 J	9 J	1 J	57 J	3	0.48 U
Nitrobenzene	---	0.0099 U	0.047 U	0.23 U	0.0087 U	0.0088 U	0.092 U	0.011 U	0.013 U	0.045 U	0.044 U	0.0097 U	0.02 U	0.011 U	0.011 U	0.046 U	0.047 U	0.0093 U	0.093 U	0.048 U	0.48 U	0.011 U	0.46 U
N-Nitrosodi-n-propylamine	---	0.0150 U	0.072 U	0.35 U	0.013 U	0.014 U	0.14 U	0.016 U	0.02 U	0.069 U	0.068 U	0.015 U	0.031 U	0.016 U	0.016 U	0.072 U	0.073 U	0.014 U	0.14 U	0.074 U	0.74 U	0.017 U	0.72 U
N-Nitrosodiphenylamine	---	0.0320 U	0.15 U	0.73 U	0.028 U	0.028 U	0.29 U	0.034 U	0.041 U	0.14 U	0.14 U	0.031 U	0.065 U	0.034 U	0.034 U	0.15 U	0.15 U	0.03 U	0.3 U	0.15 U	2 U	0.035 U	2 U
Pentachlorophenol (ms)	6.7	0.0480 U	0.22 U	1 U	0.042 U	0.043 U	0.44 U	0.051 U	0.062 U	0.22 U	0.21 U	0.047 U	0.098 U	0.051 U	0.051 U	0.22 R	0.23 U	0.045 U	0.45 U	0.23 U	2 U	0.053 U	2 U
Phenanthrene*	500	3.6000 D	5	20 J	7 J	2	2 J	2	0.2 J	10	3	2	2	2	0.047 J	3 J	2 J	1	29	10	240 D	9 D	15 J
Phenol	500	0.0120 U	0.055 U	0.27 U	0.01 U	0.01 U	0.11 U	0.013 U	0.015 U	0.053 U	0.052 U	0.011 U	0.024 U	0.013 U	0.013 U	0.055 R	0.056 U	0.011 U	0.4 J	0.056 U	0.57 U	0.013 U	0.55 U
Pyrene*	500	3.3000 D	8	26	7 J	2	3 J	2 J	0.31 J	11	4	3	3	2	0.048 J	6 J	6 J	4 D	32	11	200 D	9 D	21 J
Total SVOCs		16	48	169	41	11	14	11	2.196	54	17	16	18	19	0.148	33	22	15	274	122	1,325	151	143

NOTES:
NYSDEC - New York State Department of Environmental Conservation
All units are ug/kg (parts per billion)
Concentrations reported on a dry-weight basis
--- - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objectives for fuel oil contaminated soil (rev. 8/22/01)
Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Public Health-Commercial
SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit,
but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified
** = Objective equals the sum of cleanup objectives for 3-methylphenol
(m-cresol) and 4-methylphenol (p-cresol)

TABLE 3-2B
SOIL ANALYTICAL RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
Brownfields Restricted Use-Commerical Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	NYSDEC Restricted Use Soil Cleanup Objective-Protection of Public Health-Commercial	SB-9			SB-10			SB-11			SB-12		SB-13		SB-14			SB-15		
		SB-9 (0-5)	SB-9 (7-8)	SB-9 (11-12)	SB-10 (0-5)	SB-10 (5-7)	SB-10 (9-11)	SB-11 (0-5)	SB-11 (5-7)	SB-11 (9-11)	SB-12 (0-5)	SB-12 (5-7)	SB-13 (0-5)	SB-13 (9-11)	SB-14 (0-5)	SB-14 (7-9)	SB-14 (9-11)	SB-15 (0-5)	SB-15 (7-9)	SB-15 (9-11)
Date		12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
SVOC's (mg/L) - EPA Method 8270																				
2,2-oxybis(1-Chloropropane)	---	82 U	79 U	17 U	170 U	470 U	83 U	85 U	810 U	19 U	440 U	350 U	480 U	460 U	440 U	380 U	180 U	110 U	16 U	16 U
2,4,5-Trichlorophenol	---	59 U	57 U	12 U	120 U	340 U	60 U	61 U	580 U	13 U	320 U	250 U	340 U	330 U	320 U	270 U	130 U	78 U	12 U	12 U
2,4,6-Trichlorophenol	---	46 U	44 U	9.6 U	97 U	260 U	47 U	48 U	460 U	10 U	250 U	200 U	270 U	260 U	250 U	210 U	100 U	61 U	9.2 U	9.1 U
2,4-Dichlorophenol	---	47 U	45 U	9.8 U	99 U	270 U	48 U	49 U	470 U	11 U	250 U	200 U	270 U	270 U	260 U	220 U	100 U	62 U	9.4 U	9.3 U
2,4-Dimethylphenol	---	59 U	57 U	12 U	120 U	340 U	60 U	61 U	590 U	13 U	320 U	250 U	350 U	340 U	320 U	280 U	130 U	78 U	12 U	12 U
2,4-Dinitrophenol	---	110 U	100 U	22 U	220 U	610 U	110 U	110 UJ	1,000 U	24 U	570 U	450 U	620 U	600 U	580 U	490 U	230 U	140 U	21 U	21 U
2,4-Dinitrotoluene	---	66 U	63 U	14 U	140 U	380 U	67 U	68 U	650 U	15 U	350 U	280 U	380 U	370 U	360 U	310 U	140 U	87 U	13 U	13 U
2,6-Dinitrotoluene	---	71 U	68 U	15 U	150 U	410 U	72 U	73 U	700 U	16 U	380 U	300 U	410 U	400 U	390 U	330 U	150 U	94 U	14 U	14 U
2-Chloronaphthalene	---	48 U	46 U	10 U	100 U	280 U	49 U	50 U	480 U	11 U	260 U	210 U	280 U	270 U	260 U	220 U	110 U	64 U	9.6 U	9.5 U
2-Chlorophenol	---	54 U	52 U	11 U	110 U	310 U	55 U	56 U	530 U	12 U	290 U	230 U	310 U	300 U	290 U	250 U	120 U	71 U	11 U	11 U
2-Methylnaphthalene	---	12,000 J	580 J	140 J	800 J	6,500 J	1,100 J	1,000 J	550 U	110 J	2,700 J	950 J	330 U	320 U	300 U	1,600 J	760 J	400 J	11 U	11 U
2-Methylphenol (o-cresol)	500	53 U	51 U	11 U	110 U	300 U	53 U	55 U	520 U	12 U	280 U	230 U	310 U	300 U	290 U	250 U	120 U	70 U	11 U	10 U
2-Nitroaniline	---	93 U	90 U	19 U	200 U	530 U	94 U	97 U	920 U	21 U	500 U	400 U	540 U	530 U	510 U	430 U	200 U	120 U	19 U	18 U
2-Nitrophenol	---	73 U	70 U	15 U	150 U	420 U	74 U	75 U	720 U	17 U	390 U	310 U	420 U	410 U	400 U	340 U	160 U	96 U	15 U	14 U
3,3-Dichlorobenzidine	---	150 UJ	140 U	31 U	320 U	860 U	150 U	160 U	1,500 U	34 U	810 U	640 U	870 U	850 U	810 U	700 U	330 U	200 U	30 U	30 U
3+4-Methylphenols**	500	60 U	58 U	13 U	130 U	350 U	330 J	62 U	600 U	14 U	320 U	260 U	350 U	340 U	330 U	280 U	130 U	80 U	12 U	12 U
3-Nitroaniline	---	130 U	130 U	27 U	280 U	750 U	130 U	140 U	1,300 U	30 U	710 U	570 U	770 U	750 U	720 U	610 U	290 U	170 U	26 U	26 U
4,6-Dinitro-2-methylphenol	---	270 U	260 U	56 U	570 U	1,500 U	270 U	280 R	2,700 U	61 U	1,400 U	1,200 U	1,600 U	1,500 U	1,500 U	1,200 U	590 U	350 U	54 U	53 U
4-Bromophenyl phenyl ether	---	91 U	87 U	19 U	190 U	520 U	92 U	94 U	890 U	21 U	490 U	390 U	530 U	510 U	490 U	420 U	200 U	120 U	18 U	18 U
4-Chloro-3-methylphenol	---	58 U	56 U	12 U	120 U	330 U	59 U	60 U	580 U	13 U	310 U	250 U	340 U	330 U	320 U	270 U	130 U	77 U	12 U	12 U
4-Chloroaniline	---	130 U	130 U	27 U	280 U	750 U	130 U	140 U	1,300 U	30 U	700 U	560 U	760 U	740 U	710 U	610 U	290 U	170 U	26 U	26 U
4-Chlorophenyl phenyl ether	---	76 U	73 U	16 U	160 U	430 U	77 U	78 U	750 U	17 U	410 U	320 U	440 U	430 U	410 U	350 U	170 U	100 U	15 U	15 U
4-Nitroaniline	---	160 U	150 U	32 U	330 U	890 U	160 U	160 U	1,500 U	35 U	840 U	670 U	910 U	880 U	850 U	730 U	340 U	210 U	31 U	31 U
4-Nitrophenol	---	120 U	110 U	24 U	250 U	670 U	120 U	120 U	1,200 U	27 U	630 U	510 U	690 U	670 U	640 U	550 U	260 U	160 U	23 U	23 U
Acenaphthene*	500	3,000 J	270 J	93 J	610 J	34,000 J	1,400 J	2,700 J	420 U	69 J	8,000 J	2,600 J	250 U	240 U	6,500 J	5,200 J	2,000 J	2,400 J	8.6 U	8.5 U
Acenaphthylene*	500	1800 J	610 J	6 U	61 U	170 U	260 J	590 J	290 U	180 J	160 U	120 U	170 U	160 U	160 U	140 U	63 U	290 J	5.8 U	5.7 U
Anthracene*	500	5,200 J	760 J	190 J	1,400 J	58,000 J	3,000 J	5,800 J	660 U	270 J	17,000 J	5,700 J	1,800 J	380 U	16,000 J	8,200 J	4,600	4,300	41 J	64 J
Azobenzene	---	69 U	66 U	14 U	150 U	390 U	70 U	72 U	680 U	16 U	370 U	300 U	400 U	390 U	380 U	320 U	150 U	91 U	14 U	14 U
Benzo(a)anthracene*	5.6	**9,600 J**	1,900	260 J	2,900 J	**100,000 D**	**6,600 J**	**14,000 J**	**7,000 J**	880	**28,000**	**14,000**	4,800 J	2,800 J	**37,000 J**	**23,000 J**	**9,800**	**9,100**	140 J	140 J
Benzo(a)pyrene*	1	**7,000 J**	**1,900 J**	230 J	**2,400 J**	**75,000**	**5,200 J**	**10,000 J**	**6,900 J**	650	**21,000**	**9,700**	**4,400 J**	**2,800 J**	**28,000 J**	**17,000 J**	**7,600**	**6,500**	150 J	110 J
Benzo(b)fluoranthene*	5.6	10,000 J	2,600	260 J	3,000 J	110,000 D	7,100 J	**15,000 J**	**8,100 J**	720	**28,000**	**13,000**	**6,200 J**	3,900 J	**39,000 J**	**27,000 J**	**10,000**	**8,800**	190 J	140 J
Benzo(ghi)perylene*	500	4,400 J	1,600 J	160 J	1,600 J	36,000	2,800 J	5,000 J	6,100 J	370 J	12,000	4,300 J	2,800 J	2,000 J	15,000 J	9,500 J	4,100 J	3,100	90 J	70 J
Benzo(k)fluoranthene*	56	2,800 J	830 J	110 J	1,100 J	33,000	2,300 J	4,100	2,000 J	200 J	8,000 J	5,000 J	1,900 J	1,200 J	12,000 J	6,900 J	3,800 J	3,100	69 J	58 J
Benzoic acid	---	240 UJ	230 UJ	51 UJ	510 UJ	1,400 UJ	250 UJ	250 R	2,400 UJ	55 UJ	1,300 UJ	1,000 UJ	1,400 UJ	1,400 UJ	1,300 UJ	1,100 UJ	530 UJ	320 UJ	49 UJ	48 UJ
Benzyl Alcohol	---	140 U	130 U	29 U	290 U	800 U	140 U	150 U	1,400 U	32 U	750 U	600 U	820 U	790 U	760 U	650 U	310 U	180 U	28 U	28 U
Bis(2-chloroethoxy)methane	---	46 U	44 U	9.5 U	96 U	260 U	46 U	47 U	450 U	10 U	250 U	200 U	270 U	260 U	250 U	210 U	100 U	60 U	9.1 U	9 U
Bis(2-chloroethyl)ether	---	26 U	25 U	5.4 U	55 U	150 U	26 U	27 U	260 U	5.9 U	140 U	110 U	150 U	150 U	140 U	120 U	57 U	34 U	5.2 U	5.1 U
Bis(2-ethylhexyl)phthalate	---	52,000 J	1,700 J	720	110,000 D	29,000	59,000 D	16,000 J	30,000	570	47,000	11,000	30,000	450,000 D	32,000 J	33,000 J	57,000 D	70,000 D	470	220 J
Butylbenzylphthalate	---	2,900 J	510 J	220 J	26,000	3,300 J	96,000 D	9,500 J	4,100 J	490	48,000	540 U	1,800 J	710 U	34,000 J	5,000 J	5,500	4,900	140 J	54 J
Chrysene*	56	9,800 J	2,200	270 J	3,100 J	**97,000 D**	6,700 J	13,000 J	8,700 J	890	26,000	13,000	5,400 J	3,200 J	36,000 J	23,000 J	9,700	8,400	160 J	150 J
Dibenzo(a,h)anthracene*	0.56	390 J	140 U	30 U	310 U	**3,700 J**	260 J	450 J	1,400 U	33 U	**1,400 J**	630 U	850 U	830 U	**1,100 J**	**960 J**	320 U	310 J	29 U	29 U
Dibenzofuran	---	2,200 J	420 J	64 J	130 U	23,000	970 J	2,000 J	610 U	59 J	5,900 J	1,300 J	360 U	350 U	5,200 J	2,700 J	1,500 J	1,700 J	12 U	12 U
Diethyl Phthalate	---	68 U	65 U	14 U	140 U	390 U	69 U	70 U	670 U	15 U	360 U	290 U	390 U	380 U	370 U	310 U	150 U	89 U	13 U	13 U
Dimethyl Phthalate	---	58 U	56 U	12 U	120 U	330 U	59 U	60 U	570 U	250 J	310 U	250 U	340 U	330 U	320 U	270 U	130 U	77 U	64 J	11 U
Di-n-Butyl Phthalate	---	1,500 J	530 J	1,600	200 U	530 U	340 J	97 U	920 U	21 U	500 U	8,700	2,700 J	530 U	3,300 J	2,700 J	800 J	120 U	19 U	18 U
Di-n-octyl Phthalate	---	70 UJ	67 U	14 U	150 U	400 U	71 U	300 J	690 U	16 U	370 U	300 U	410 U	390 U	380 U	320 U	34,000	92 U	14 U	14 U
Fluoranthene*	500	15,000 J	3,600	670	6,400	240,000 D	11,000 J	28,000 D	7,900 J	1300 U	62,000	32,000	9,800 J	5,400 J	71,000 J	43,000 J	20,000	20,000	240 J	330 J
Fluorene*	500	7,400 J	400 J	110 J	830 J	38,000	1,700 J	3,600 J	530 U	150 J	11,000 J	2,500 J	310 U	300 U	9,500 J	5,300 J	2,700 J	3,400	11 U	11 U
Hexachlorobenzene	---	60 U	58 U	12 U	130 U	340 U	61 U	62 U	590 U	14 U	320 U	260 U	350 U	340 U	330 U	280 U	130 U	79 U	12 U	12 U
Hexachlorobutadiene	---	81 U	77 U	17 U	170 U	460 U	81 U	83 U	790 U	18 U	430 U	350 U	470 U	460 U	440 U	370 U	180 U	110 U	16 U	16 U
Hexachlorocyclopentadiene	---	100 U	98 U	21 U	210 U	580 U	100 U	110 R	1,000 U	23 U	550 U	440 U	590 U	580 U	550 U	470 U	220 U	130 U	20 U	20 U
Hexachloroethane	---	65 U	63 U	13 U	140 U	370 U	66 U	67 U	640 U	15 U	350 U	280 U	380 U	370 U	350 U	300 U	140 U	86 U	13 U	13 U
Indeno(1,2,3-cd)pyrene*	5.6	3,300 J	1,200 J	150 J	1,400 J	**37,000**	2,600 J	4,700 J	3,000 J	290 J	**10,000 J**	3,900 J	2,400 J	1,700 J	**15,000 J**	**7,900 J**	3,800 J	3,000	77 J	64 J
Isophorone	---	65 U	63 U	13 U	140 U	370 U	66 U	67 U	640 U	15 U	350 U	280 U	380 U	370 U	350 U	300 U	140 U	86 U	13 U	13 U
Naphthalene*	500	9,400 J	680 J	110 J	440 J	20,000	1,800 J	2,500 J	470 U	150 J	5,300 J	1,400 J	280 U	270 U	2,600 J	3,300 J	1,700 J	960 J	9.6 U	9.5 U
Nitrobenzene	---	47 U	45 U	9.7 U	98 U	270 U	47 U	48 U	460 U	11 U	250 U	200 U	270 U	260 U	250 U	220 U	100 U	62 U	9.3 U	9.2 U
N-Nitrosodi-n-propylamine	---	72 U	69 U	15 U	150 U	410 U	73 U	75 U	710 U	16 U	390 U	310 U	420 U	410 U	390 U	330 U	160 U	95 U	14 U	14 U
N-Nitrosodiphenylamine	---	150 U	140 U	31 U	310 U	850 U	150 U	150 U	1,500 U	34 U	800 U	640 U	870 U	840 U	810 U	690 U	330 U	200 U	30 U	29 U
Pentachlorophenol (ms)	6.7	230 U	220 U	47 U	470 U	1,300 U	230 U	230 U	2,200 U	51 U	1,200 U	970 U	1,300 U	1,300 U	1,200 U	1,000 U	490 U	300 U	45 U	44 U
Phenanthrene*	500	26,000 J	3,200	710	5,100	200,000 D	11,000 J	24,000 D	5,000 J	1100	59,000	21,000	7,600 J	3,400 J	49,000 J	32,000 J	16,000	9,200	99 J	170 J
Phenol	500	55 U	53 U	11 U	120 U	320 U	880 J	57 U	3,000 J	13 U	300 U	240 U	320 U	3,000 J	300 U	260 U	120 U	73 U	11 U	11 U
Pyrene*	500	26,000 J	4,100	640	6,400	180,000 D	13,000 J	26,000 D	13,000 J	2100	56,000	30,000	9,600 J	5,700 J	65,000 J	48,000 J	19,000	17,000	290 J	300 J
Total SVOCs		210,190	29,590	6,707	173,480	1,323,500	235,340	175,240	104,800	9498	456,300	180,050	91,200	485,100	461,200	305,260	214,360	176,860	2220	1870

NOTES:
NYSDEC - New York State Department of Environmental Conservation
All units are ug/kg (parts per billion)
Concentrations reported on a dry-weight basis
--- - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objectives for fuel oil contaminated soil (rev. 8/22/01)
Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Public Health-Commercial
SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit,
but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified
** = Objective equals the sum of cleanup objectives for 3-methylphenol
(m-cresol) and 4-methylphenol (p-cresol)

TABLE 3-2C
SOIL ANALYTICAL RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
Brownsfields Restricted Use-Industrial Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	NYSDEC Restricted Use Soil Cleanup Objective-Protection of Public Health-Industrial	SB-1		SB-2			SB-3			SB-4			SB-5			SB-6			SB-7		SB-8		
		SB-1 (0-5)	SB-1 (7-9)	SB-2 (0-5)	SB-2 (5-7)	SB-2 (9-11)	SB-3 (0-5)	SB-3 (5-7)	SB-3 (11-11.5)	SB-4 (0-5)	SB-4 (5-7)	SB-4 (9-11)	SB-5 (0-5)	SB-5 (5-7)	SB-5 (11-11.5)	SB-6 (0-5)	SB-6 (5-7)	SB-6 (7-9)	SB-7 (0-5)	SB-7 (9-11)	SB-8 (0-5)	SB-8 (5-7)	SB-8 (9-11)
Date		12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
SVOC's (µg/kg) - EPA Method 8270																							
2,2-oxybis(1-Chloropropane)	…	17 U	82 U	400 U	15 U	15 U	160 U	19 U	23 U	79 U	77 U	17 U	36 U	19 U	19 U	81 U	83 U	16 U	160 U	84 U	840 U	19 U	820 U
2,4,5-Trichlorophenol	…	12 U	59 U	290 U	11 U	11 U	120 U	13 U	16 U	57 U	55 U	12 U	26 U	13 U	13 U	59 R	60 U	12 U	120 U	60 U	600 U	14 U	590 U
2,4,6-Trichlorophenol	…	9.8 U	46 U	230 U	8.6 U	8.7 U	91 U	10 U	13 U	45 U	43 U	9.6 U	20 U	11 U	11 U	46 R	47 U	9.2 U	92 U	47 U	470 U	11 U	460 U
2,4-Dichlorophenol	…	10 U	47 U	230 U	8.8 U	8.9 U	93 U	11 U	13 U	46 U	44 U	9.8 U	21 U	11 U	11 U	47 R	48 U	9.4 U	94 U	48 U	480 U	11 U	470 U
2,4-Dimethylphenol	…	13 U	59 U	290 U	11 U	11 U	120 U	13 U	16 U	57 U	56 U	12 U	26 U	14 U	14 U	59 R	60 U	12 U	120 U	61 U	610 U	170 J	590 U
2,4-Dinitrophenol	…	22 U	110 U	520 U	20 U	20 U	210 U	24 U	29 U	100 U	99 U	22 U	46 U	24 U	24 U	110 R	110 U	21 U	210 U	110 U	1,100 U	25 U	1,100 U
2,4-Dinitrotoluene	…	14 U	66 U	320 U	12 U	12 U	130 U	15 U	18 U	63 U	62 U	14 U	29 U	15 U	15 U	66 U	67 U	13 U	130 U	67 U	670 U	16 U	660 U
2,6-Dinitrotoluene	…	15 U	71 U	350 U	13 U	13 U	140 U	16 U	20 U	68 U	67 U	15 U	31 U	16 U	16 U	71 U	72 U	14 U	140 U	73 U	730 U	17 U	710 U
2-Chloronaphthalene	…	10 U	48 U	240 U	9 U	9.1 U	95 U	11 U	13 U	47 U	45 U	10 U	21 U	11 U	11 U	48 U	49 U	9.6 U	96 U	49 U	490 U	11 U	480 U
2-Chlorophenol	…	11 U	54 U	260 U	10 U	10 U	110 U	12 U	15 U	52 U	51 U	11 U	24 U	12 U	12 U	54 R	54 U	11 U	110 U	55 U	550 U	13 U	540 U
2-Methylnaphthalene	…	390 J	1,200 J	2,100 J	450	130 J	110 U	73 J	15 U	820 J	240 J	160 J	170 J	260 J	13 U	56 U	57 U	58 J	5,200 J	1,000 J	43,000 J	2,000	560 U
2-Methylphenol (o-cresol)	1,000,000	11 U	53 U	260 U	9.9 U	10 U	100 U	12 U	15 U	51 U	50 U	11 U	23 U	12 U	12 U	53 R	53 U	11 U	110 U	54 U	540 U	110 J	530 U
2-Nitroaniline	…	20 U	93 U	460 U	17 U	18 U	180 U	21 U	26 U	90 U	88 U	19 U	41 U	21 U	21 U	93 U	94 U	19 U	190 U	95 U	960 U	22 U	930 U
2-Nitrophenol	…	15 U	73 U	360 U	14 U	14 U	140 U	17 U	20 U	70 U	68 U	15 U	32 U	17 U	17 U	73 R	74 U	15 U	150 U	74 U	750 U	17 U	730 U
3,3-Dichlorobenzidine	…	32 U	150 U	730 U	28 U	28 U	300 U	34 UJ	41 U	140 U	140 U	31 U	65 U	34 U	34 U	150 UJ	150 UJ	30 UJ	300 U	150 U	1,500 U	36 UJ	1,500 U
3+4-Methylphenols**	2,000,000	13 U	60 U	300 U	60 J	11 U	120 U	86 J	370 J	58 U	57 U	13 U	26 U	14 U	14 U	60 R	61 U	12 U	420 J	62 U	2,300 J	240 J	600 U
3-Nitroaniline	…	28 U	130 U	650 U	25 U	25 U	260 U	30 U	36 U	130 U	120 U	27 U	58 U	30 U	30 U	130 U	130 U	26 U	260 U	130 U	1,400 U	31 U	1,300 U
4,6-Dinitro-2-methylphenol	…	57 U	270 U	1,300 U	50 U	51 U	530 U	61 U	74 U	260 U	250 U	56 U	120 U	61 U	61 U	270 R	270 U	54 U	540 U	270 U	2,800 U	64 U	2,700 U
4-Bromophenyl phenyl ether	…	19 U	90 U	440 U	17 U	17 U	180 U	21 U	25 U	87 U	85 U	19 U	40 U	21 U	21 U	90 U	92 U	18 U	180 U	93 U	930 U	21 U	900 U
4-Chloro-3-methylphenol	…	12 U	58 U	290 U	11 U	11 U	120 U	13 U	16 U	56 U	55 U	12 U	25 U	13 U	13 U	58 R	59 U	12 U	120 U	60 U	600 U	14 U	580 U
4-Chloroaniline	…	28 U	130 U	640 U	24 U	25 U	260 U	30 U	36 U	130 U	120 U	27 U	57 U	30 U	30 U	130 U	130 U	26 U	260 U	130 U	1,300 U	31 U	1,300 U
4-Chlorophenyl phenyl ether	…	16 U	76 U	370 U	14 U	14 U	150 U	17 U	21 U	73 U	71 U	16 U	33 U	17 U	17 U	75 U	77 U	15 U	150 U	77 U	780 U	18 U	760 U
4-Nitroaniline	…	33 U	160 U	770 U	29 U	30 U	310 U	35 U	43 U	150 U	150 U	33 U	68 U	36 U	36 U	160 U	160 U	31 U	310 U	160 U	1,600 U	37 U	1,600 U
4-Nitrophenol	…	25 U	120 U	580 U	22 U	22 U	230 U	27 U	32 U	110 U	110 U	25 U	51 U	27 U	27 U	120 R	120 U	24 U	240 U	120 U	1,200 U	28 U	1,200 U
Acenaphthene*	1,000,000	430	520 J	2,200 J	840	230 J	85 U	160 J	12 U	1,100 J	290 J	240 J	220 J	200 J	9.8 U	560 J	370 J	120 J	3,000 J	1,100 J	18,000 J	950	430 U
Acenaphthylene*	1,000,000	83 J	690 J	2,300 J	300 J	60 J	57 U	82 J	8 U	230 J	27 U	89 J	120 J	78 J	6.6 U	29 U	270 J	160 J	3,400 J	430 J	15,000 J	550	290 U
Anthracene*	1,000,000	730 U	1,700 J	6,000 J	1,500	450 U	490 J	350 J	66 J	2,600	800 J	530	540 J	440 J	15 U	1,200 J	760 J	340 J	7,500	2,700 U	56,000 J	1,900	4,400 J
Azobenzene	…	15 U	69 U	340 U	13 U	13 U	140 U	16 U	19 U	67 U	65 U	14 U	30 U	16 U	16 U	69 U	70 U	14 U	140 U	71 U	710 U	16 U	690 U
Benzo(a)anthracene*	11,000	1,400	3,800	11,000 J	3,200 J	810	1,100 J	1,000 J	170 J	4,500	1,500 J	1,200	1,200	1,000	11 U	2,300 J	1,500 J	1,300 J	12,000	4,800	**75,000 J**	3,100 J	8,800 J
Benzo(a)pyrene*	1,100	**1,200**	**3,500**	**9,100 J**	**2,600**	700	1,000 J	900 J	140 J	**3,600**	**1,300 J**	1,000	960	800	13 U	**2,000 J**	59 UJ	900 J	**10,000**	**3,700**	**47,000 J**	**2,100 J**	**7,200 J**
Benzo(b)fluoranthene*	11,000	1,500	4,900	11,000 J	3,200 J	860	1,300 J	1,200 J	180 J	4,700	1,700 J	1,300	1,300	1,100	33 U	2,900 J	140 UJ	930 J	**12,000**	5,000	**57,000 J**	2,800 J	9,600 J
Benzo(ghi)perylene*	1,000,000	740	1,900 J	5,300 J	1,600 U	400	720 J	920 J	92 J	2300 U	830 J	620	590 J	440 J	33 U	1,400 J	150 UJ	700 J	5,500	2,100 U	22,000 J	1,300 J	3,900 J
Benzo(k)fluoranthene*	110,000	490	1,300 J	3,300 J	970	230 J	460 J	340 J	69 J	1,500 J	560 J	420	480 J	330 J	21 U	660 J	92 UJ	770 J	4,000	1,300 J	21,000 J	820 J	2,900 J
Benzoic acid	…	52 UJ	240 UJ	1,200 UJ	46 UJ	46 UJ	480 UJ	55 UJ	67 UJ	240 UJ	230 UJ	51 UJ	110 UJ	55 UJ	56 UJ	240 R	250 UJ	49 UJ	490 UJ	250 UJ	2,500 UJ	58 UJ	2400 UJ
Benzyl Alcohol	…	30 U	140 U	690 U	26 U	26 U	280 U	32 U	39 U	140 U	130 U	29 U	61 U	32 U	32 U	140 R	140 U	28 U	280 U	140 U	1,400 U	33 U	1,400 U
Bis(2-chloroethoxy)methane	…	9.7 U	46 U	220 U	8.5 U	8.6 U	90 U	10 U	13 U	44 U	43 U	9.5 U	20 U	10 U	10 U	45 U	46 U	9.1 U	91 U	47 U	470 U	11 U	460 U
Bis(2-chloroethyl)ether	…	5.5 U	26 U	130 U	4.8 U	4.9 U	51 U	5.9 U	7.2 U	25 U	24 U	5.4 U	11 U	5.9 U	5.9 U	26 U	26 U	5.2 U	52 U	27 U	270 U	6.2 U	260 U
Bis(2-ethylhexyl)phthalate	…	16 U	720	23,000 J	560	110 J	510 J	17 UJ	72 J	4,800	5,400 U	560	2,000	3,500	17 U	3,600 J	5,900 J	1,600 J	33,00 J	60,000 D	72,000 J	100,000 D	29,000 J
Butylbenzylphthalate	…	27 U	130 U	2,200 J	23 U	24 U	250 U	29 UJ	35 U	120 U	660 J	26 U	3,400	3,200	29 U	720 J	130 UJ	25 UJ	94,000 J	5,200 U	46,000 J	30 UJ	6,500 J
Chrysene*	110,000	1,500	4,400	11,000 J	3,300 J	880	1,200 J	1,100 J	170 J	4,500	1,500 J	1,300	1,300	1,100	8.4 U	2,300 J	1,500 J	1,300 J	12,000	4,700	75,000 J	3,000 J	9,300 J
Dibenzo(a,h)anthracene*	1,100	73 J	150 U	710 U	170 J	28 U	290 U	65 J	40 U	240 J	140 U	60 J	64 U	33 U	33 U	150 UJ	150 UJ	29 UJ	520 J	150 U	**2,400 J**	130 J	1,500 U
Dibenzofuran	…	260 J	380 J	1,400 J	610 U	170 J	120 U	120 J	17 U	760 U	210 J	170 J	140 J	130 J	14 U	310 J	220 J	57 J	3,000 J	820 J	12,000 J	680	610 U
Diethyl Phthalate	…	14 U	68 U	330 U	13 U	13 U	130 U	15 U	19 U	65 U	64 U	14 U	30 U	15 U	15 U	67 U	68 U	14 U	140 U	69 U	690 U	16 U	680 U
Dimethyl Phthalate	…	12 U	58 U	280 U	11 U	11 U	110 U	13 U	16 U	56 U	55 U	12 U	25 U	13 U	13 U	58 U	59 U	12 U	120 U	59 U	590 U	14 U	580 U
Di-n-Butyl Phthalate	…	20 U	93 U	1,300 J	17 U	18 U	180 U	21 U	26 U	240 J	88 U	19 U	95 J	21 U	21 U	93 U	94 U	19 U	190 U	3,700	960 U	22 U	930 U
Di-n-octyl Phthalate	…	15 U	70 U	340 U	13 U	13 U	140 U	16 UJ	19 U	67 U	66 U	14 U	30 U	16 U	16 U	69 UJ	70 UJ	14 UJ	140 U	71 U	710 U	17 UJ	690 U
Fluoranthene*	1,000,000	3,200 U	7,000	20,000 J	6,600 J	1,700	2,300 J	1,700 U	290 J	9,600 U	3,400 U	2,500	2,600 U	1,800	53 J	4,400 J	2,500	1,800	25,000	10,000	200,000 D	7,300 D	21,000 J
Fluorene*	1,000,000	420 J	1,100 J	4,400 J	940	250 J	110 U	130 J	15 U	1,300 J	410 J	310 J	310 J	290 J	12 U	630 J	570 J	130 J	6,800	1,700 J	42,000 J	1,800	530 U
Hexachlorobenzene	…	13 U	60 U	290 U	11 U	11 U	120 U	14 U	17 U	58 U	56 U	12 U	26 U	14 U	14 U	60 U	61 U	12 U	120 U	61 U	610 U	14 U	600 U
Hexachlorobutadiene	…	17 U	80 U	390 U	15 U	15 U	160 U	18 U	22 U	78 U	76 U	17 U	35 U	18 U	18 U	80 U	81 U	16 U	160 U	82 U	820 U	19 U	800 U
Hexachlorocyclopentadiene	…	22 U	100 U	500 U	19 U	19 U	200 U	23 U	28 U	98 U	96 U	21 U	45 U	23 U	23 U	100 U	100 U	20 U	200 U	100 U	1,000 U	24 U	1,000 U
Hexachloroethane	…	14 U	65 U	320 U	12 U	12 U	130 U	15 U	18 U	63 U	61 U	14 U	28 U	15 U	15 U	65 U	66 U	13 U	130 U	66 U	670 U	15 U	650 U
Indeno(1,2,3-cd)pyrene*	11,000	640	1,500 J	4,700 J	1,300	320 J	620 J	710 J	67 J	2,000	700 J	500	520 J	400 J	11 U	1000 J	51 UJ	660 J	4,900	1,900 J	**22,000 J**	1,200 J	3,900 J
Isophorone	…	14 U	65 U	320 U	12 U	12 U	130 U	15 U	18 U	63 U	61 U	14 U	28 U	15 U	15 U	65 U	66 U	13 U	130 U	67 U	670 U	15 U	650 U
Naphthalene*	1,000,000	290 J	740 J	2,800 J	790	250 J	95 U	130 J	13 U	1,200 J	310 J	290 J	260 J	300 J	11 U	240 J	48 U	110 J	8,700 J	1,000 J	57,000 J	2,900	480 U
Nitrobenzene	…	9.9 U	47 U	230 U	8.7 U	8.8 U	92 U	11 U	13 U	45 U	44 U	9.7 U	20 U	11 U	11 U	46 U	47 U	9.3 U	93 U	48 U	480 U	11 U	460 U
N-Nitrosodi-n-propylamine	…	15 U	72 U	350 U	13 U	14 U	140 U	16 U	20 U	69 U	68 U	15 U	31 U	16 U	16 U	72 U	73 U	14 U	140 U	74 U	740 U	17 U	720 U
N-Nitrosodiphenylamine	…	32 U	150 U	730 U	28 U	28 U	290 U	34 U	41 U	140 U	140 U	31 U	65 U	34 U	34 U	150 U	150 U	30 U	300 U	150 U	1,500 U	35 U	1,500 U
Pentachlorophenol (ms)	55,000	48 U	220 U	1,100 U	42 U	43 U	440 U	51 U	62 U	220 U	210 U	47 U	98 U	51 U	51 U	220 R	230 U	45 U	450 U	230 U	2,300 U	53 U	2,200 U
Phenanthrene*	1,000,000	3,600 D	5,200	20,000 J	6,900 J	1,800	1,800 J	1,700	200 J	9,800	3,100	2,200	2,000	1,700	47 J	3,400 J	1,900 J	1,300	29,000	9,800	240,000 D	9,200 D	15,000 J
Phenol	1,000,000	12 U	55 U	270 U	10 U	10 U	110 U	13 U	15 U	53 U	52 U	11 U	24 U	13 U	13 U	55 R	56 U	11 U	400 J	56 U	570 U	13 U	550 U
Pyrene*	1,000,000	3,300 D	7,900	26,000	7,300 J	1,900	2,700 J	2,200 J	310 J	11,000	3,500	2,900	2,800	2,100	48 J	5,700 J	6,200 J	3,800 D	32,000	11,000	200,000 D	8,700 D	21,000 J
Total SVOCs		16,056	48,450	169,100	40,980	10,800	14,200	11,266	2196	54,130	17,400	16,349	18,405	19,168	148	33,320	21,690	15,265	273,840	121,950	1,324,700	150,950	142,500

NOTES:
NYSDEC - New York State Department of Environmental Conservation
All units are ug/kg (parts per billion)
Concentrations reported on a dry-weight basis
… - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objectives for fuel oil contaminated soil (rev. 8/22/01)
Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Public Health-Industrial
SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit,
but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified
** = Objective equals the sum of cleanup objectives for 3-methylphenol
(m-cresol) and 4-methylphenol (p-cresol)
ND = Not Detected

TABLE 3-2C
SOIL ANALYTICAL RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
Brownsfields Restricted Use-Industrial Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	NYSDEC Restricted Use Soil Cleanup Objective-Protection of Public Health-Industrial	SB-9			SB-10			SB-11			SB-12		SB-13		SB-14			SB-15		
		SB-9 (0-5)	SB-9 (7-8)	SB-9 (11-12)	SB-10 (0-5)	SB-10 (5-7)	SB-10 (9-11)	SB-11 (0-5)	SB-11 (5-7)	SB-11 (9-11)	SB-12 (0-5)	SB-12 (5-7)	SB-13 (0-5)	SB-13 (9-11)	SB-14 (0-5)	SB-14 (7-9)	SB-14 (9-11)	SB-15 (0-5)	SB-15 (7-9)	SB-15 (9-11)
Date		12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
SVOC's (µg /kg) - EPA Method 8270																				
2,2-oxybis(1-Chloropropane)	…	82 U	79 U	17 U	170 U	470 U	83 U	85 U	810 U	19 U	440 U	350 U	480 U	460 U	440 U	380 U	180 U	110 U	16 U	16 U
2,4,5-Trichlorophenol	…	59 U	57 U	12 U	120 U	340 U	60 U	61 U	580 U	13 U	320 U	250 U	340 U	330 U	320 U	270 U	130 U	78 U	12 U	12 U
2,4,6-Trichlorophenol	…	46 U	44 U	9.6 U	97 U	260 U	47 U	48 U	460 U	10 U	250 U	200 U	270 U	260 U	250 U	210 U	100 U	61 U	9.2 U	9.1 U
2,4-Dichlorophenol	…	47 U	45 U	9.8 U	99 U	270 U	48 U	49 U	470 U	11 U	250 U	200 U	270 U	270 U	260 U	220 U	100 U	62 U	9.4 U	9.3 U
2,4-Dimethylphenol	…	59 U	57 U	12 U	120 U	340 U	60 U	61 U	590 U	13 U	320 U	250 U	350 U	340 U	320 U	280 U	130 U	78 U	12 U	12 U
2,4-Dinitrophenol	…	110 U	100 U	22 U	220 U	610 U	110 U	110 UJ	1,000 U	24 U	570 U	450 U	620 U	600 U	580 U	490 U	230 U	140 U	21 U	21 U
2,4-Dinitrotoluene	…	66 U	63 U	14 U	140 U	380 U	67 U	68 U	650 U	15 U	350 U	280 U	380 U	370 U	360 U	310 U	140 U	87 U	13 U	13 U
2,6-Dinitrotoluene	…	71 U	68 U	15 U	150 U	410 U	72 U	73 U	700 U	16 U	380 U	300 U	410 U	400 U	390 U	330 U	150 U	94 U	14 U	14 U
2-Chloronaphthalene	…	48 U	46 U	10 U	100 U	280 U	49 U	50 U	480 U	11 U	260 U	210 U	280 U	270 U	260 U	220 U	110 U	64 U	9.6 U	9.5 U
2-Chlorophenol	…	54 U	52 U	11 U	110 U	310 U	55 U	56 U	530 U	12 U	290 U	230 U	310 U	300 U	290 U	250 U	120 U	71 U	11 U	11 U
2-Methylnaphthalene	…	12,000 J	580 J	140 J	800 J	6,500 J	1,100 J	1,000 J	550 U	110 J	2,700 J	950 J	330 U	320 U	300 U	1,600 J	760 J	400 J	11 U	11 U
2-Methylphenol (o-cresol)	1,000,000	53 U	51 U	11 U	110 U	300 U	53 U	55 U	520 U	12 U	280 U	230 U	310 U	300 U	290 U	250 U	120 U	70 U	11 U	10 U
2-Nitroaniline	…	93 U	90 U	19 U	200 U	530 U	94 U	97 U	920 U	21 U	500 U	400 U	540 U	530 U	510 U	430 U	200 U	120 U	19 U	18 U
2-Nitrophenol	…	73 U	70 U	15 U	150 U	420 U	74 U	75 U	720 U	17 U	390 U	310 U	420 U	410 U	400 U	340 U	160 U	96 U	15 U	14 U
3,3-Dichlorobenzidine	…	150 UJ	140 U	31 U	320 U	860 U	150 U	160 U	1,500 U	34 U	810 U	640 U	870 U	850 U	810 U	700 U	330 U	200 U	30 U	30 U
3+4-Methylphenols**	2,000,000	60 U	58 U	13 U	130 U	350 U	330 J	62 U	600 U	14 U	320 U	260 U	350 U	340 U	330 U	280 U	130 U	80 U	12 U	12 U
3-Nitroaniline	…	130 U	130 U	27 U	280 U	750 U	130 U	140 U	1,300 U	30 U	710 U	570 U	770 U	750 U	720 U	610 U	290 U	170 U	26 U	26 U
4,6-Dinitro-2-methylphenol	…	270 U	260 U	56 U	570 U	1,500 U	270 U	280 R	2,700 U	61 U	1,400 U	1,200 U	1,600 U	1,500 U	1,500 U	1,200 U	590 U	350 U	54 U	53 U
4-Bromophenyl phenyl ether	…	91 U	87 U	19 U	190 U	520 U	92 U	94 U	890 U	21 U	490 U	390 U	530 U	510 U	490 U	420 U	200 U	120 U	18 U	18 U
4-Chloro-3-methylphenol	…	58 U	56 U	12 U	120 U	330 U	59 U	60 U	580 U	13 U	310 U	250 U	340 U	330 U	320 U	270 U	130 U	77 U	12 U	12 U
4-Chloroaniline	…	130 U	130 U	27 U	280 U	750 U	130 U	140 U	1,300 U	30 U	700 U	560 U	760 U	740 U	710 U	610 U	290 U	170 U	26 U	26 U
4-Chlorophenyl phenyl ether	…	76 U	73 U	16 U	160 U	430 U	77 U	78 U	750 U	17 U	410 U	320 U	440 U	430 U	410 U	350 U	170 U	100 U	15 U	15 U
4-Nitroaniline	…	160 U	150 U	32 U	330 U	890 U	160 U	160 U	1,500 U	35 U	840 U	670 U	910 U	880 U	850 U	730 U	340 U	210 U	31 U	31 U
4-Nitrophenol	…	120 U	110 U	24 U	250 U	670 U	120 U	120 U	1,200 U	27 U	630 U	510 U	690 U	670 U	640 U	550 U	260 U	160 U	23 U	23 U
Acenaphthene*	1,000,000	3,000 J	270 J	93 J	610 J	34,000 J	1,400 J	2,700 J	420 U	69 J	8,000 J	2,600 J	250 U	240 U	6,500 J	5,200 J	2,000 J	2,400 J	8.6 U	8.5 U
Acenaphthylene*	1,000,000	1800 J	610 J	6 U	61 U	170 U	260 J	590 J	290 U	180 J	160 U	120 U	170 U	160 U	160 U	140 U	63 U	290 J	5.8 U	5.7 U
Anthracene*	1,000,000	5,200 J	760 J	190 J	1,400 J	58,000 J	3,000 J	5,800 J	660 U	270 J	17,000 J	5,700 J	1,800 J	380 U	16,000 J	8,200 J	4,600	4,300	41 J	64 J
Azobenzene	…	69 U	66 U	14 U	150 U	390 U	70 U	72 U	680 U	16 U	370 U	300 U	400 U	390 U	380 U	320 U	150 U	91 U	14 U	14 U
Benzo(a)anthracene*	11,000	9,600 J	1,900	260 J	2,900 J	**100,000 D**	6,600 J	**14,000 J**	7,000 J	880	**28,000**	**14,000**	4,800 J	2,800 J	**37,000 J**	**23,000 J**	9,800	9,100	140 J	140 J
Benzo(a)pyrene*	1,100	**7,000 J**	**1,900 J**	230 J	**2,400 J**	**75,000**	**5,200 J**	**10,000 J**	**6,900 J**	650	**21,000**	**9,700**	**4,400 J**	**2,800 J**	**28,000 J**	**17,000 J**	**7,600**	**6,500**	150 J	110 J
Benzo(b)fluoranthene*	11,000	10,000 J	2,600	260 J	3,000 J	110,000 D	7,100 J	**15,000 J**	8,100 J	720	**28,000**	**13,000**	6,200 J	3,900 J	**39,000 J**	**27,000 J**	10,000	8,800	190 J	140 J
Benzo(ghi)perylene*	1,000,000	4,400 J	1,600 J	160 J	1,600 J	36,000	2,800 J	5,000 J	6,100 J	370 J	12,000	4,300 J	2,800 J	2,000 J	15,000 J	9,500 J	4,100 J	3,100	90 J	70 J
Benzo(k)fluoranthene*	110,000	2,800 J	830 J	110 J	1,100 J	33,000	2,300 J	4,100	2,000 J	200 J	8,000 J	5,000 J	1,900 J	1,200 J	12,000 J	6,900 J	3,800 J	3,100	69 J	58 J
Benzoic acid	…	240 UJ	230 UJ	51 UJ	510 UJ	1,400 UJ	250 UJ	250 R	2,400 UJ	55 UJ	1,300 UJ	1,000 UJ	1,400 UJ	1,400 UJ	1,300 UJ	1,100 UJ	530 UJ	320 UJ	49 UJ	48 UJ
Benzyl Alcohol	…	140 U	130 U	29 U	290 U	800 U	140 U	150 U	1,400 U	32 U	750 U	600 U	820 U	790 U	760 U	650 U	310 U	180 U	28 U	28 U
Bis(2-chloroethoxy)methane	…	46 U	44 U	9.5 U	96 U	260 U	46 U	47 U	450 U	10 U	250 U	200 U	270 U	260 U	250 U	210 U	100 U	60 U	9.1 U	9 U
Bis(2-chloroethyl)ether	…	26 U	25 U	5.4 U	55 U	150 U	26 U	27 U	260 U	5.9 U	140 U	110 U	150 U	150 U	140 U	120 U	57 U	34 U	5.2 U	5.1 U
Bis(2-ethylhexyl)phthalate	…	52,000 J	1,700 J	720	110,000 D	29,000	59,000 D	16,000 J	30,000	570	47,000	11,000	30,000	450,000 D	32,000 J	33,000 J	57,000 D	70,000 D	470	220 J
Butylbenzylphthalate	…	2,900 J	510 J	220 J	26,000	3,300 J	96,000 D	9,500 J	4,100 J	490	48,000	540 U	1,800 J	710 U	34,000 J	5,000 J	5,500	4,900	140 J	54 J
Chrysene*	110,000	9,800 J	2,200	270 J	3,100 J	97,000 D	6,700 J	13,000 J	8,700 J	890	26,000	13,000	5,400 J	3,200 J	36,000 J	23,000 J	9,700	8,400	160 J	150 J
Dibenzo(a,h)anthracene*	1,100	390 J	140 U	30 U	310 U	**3,700 J**	260 J	450 J	1,400 U	33 U	**1,400 J**	630 U	850 U	830 U	1,100 J	960 J	320 U	310 J	29 U	29 U
Dibenzofuran	…	2,200 J	420 J	64 J	130 U	23,000	970 J	2,000 J	610 U	59 J	5,900 J	1,300 J	360 U	350 U	5,200 J	2,700 J	1,500 J	1,700 J	12 U	12 U
Diethyl Phthalate	…	68 U	65 U	14 U	140 U	390 U	69 U	70 U	670 U	15 U	360 U	290 U	390 U	380 U	370 U	310 U	150 U	89 U	13 U	13 U
Dimethyl Phthalate	…	58 U	56 U	12 U	120 U	330 U	59 U	60 U	570 U	250 J	310 U	250 U	340 U	330 U	320 U	270 U	130 U	77 U	64 J	11 U
Di-n-Butyl Phthalate	…	1,500 J	530 J	1,600	200 U	530 U	340 J	97 U	920 U	21 U	500 U	8,700	2,700 J	530 U	3,300 J	2,700 J	800 J	120 U	19 U	18 U
Di-n-octyl Phthalate	…	70 UJ	67 U	14 U	150 U	400 U	71 U	300 J	690 U	16 U	370 U	300 U	410 U	390 U	380 U	320 U	34,000	92 U	14 U	14 U
Fluoranthene*	1,000,000	15,000 J	3,600	670	6,400	240,000 D	11,000 J	28,000 D	7,900 J	1300 U	62,000	32,000	9,800 J	5,400 J	71,000 J	43,000 J	20,000	20,000	240 J	330 J
Fluorene*	1,000,000	7,400 J	400 J	110 J	830 J	38,000	1,700 J	3,600 J	530 U	150 J	11,000 J	2,500 J	310 U	300 U	9,500 J	5,300 J	2,700 J	3,400	11 U	11 U
Hexachlorobenzene	…	60 U	58 U	12 U	130 U	340 U	61 U	62 U	590 U	14 U	320 U	260 U	350 U	340 U	330 U	280 U	130 U	79 U	12 U	12 U
Hexachlorobutadiene	…	81 U	77 U	17 U	170 U	460 U	81 U	83 U	790 U	18 U	430 U	350 U	470 U	460 U	440 U	370 U	180 U	110 U	16 U	16 U
Hexachlorocyclopentadiene	…	100 U	98 U	21 U	210 U	580 U	100 U	110 R	1,000 U	23 U	550 U	440 U	590 U	580 U	550 U	470 U	220 U	130 U	20 U	20 U
Hexachloroethane	…	65 U	63 U	13 U	140 U	370 U	66 U	67 U	640 U	15 U	350 U	280 U	380 U	370 U	350 U	300 U	140 U	86 U	13 U	13 U
Indeno(1,2,3-cd)pyrene*	11,000	3,300 J	1,200 J	150 J	1,400 J	**37,000**	2,600 J	4,700 J	3,000 J	290 J	10,000 J	3,900 J	2,400 J	1,700 J	**15,000 J**	7,900 J	3,800 J	3,000	77 J	64 J
Isophorone	…	65 U	63 U	13 U	140 U	370 U	66 U	67 U	640 U	15 U	350 U	280 U	380 U	370 U	350 U	300 U	140 U	86 U	13 U	13 U
Naphthalene*	1,000,000	9,400 J	680 J	110 J	440 J	20,000	1,800 J	2,500 J	470 U	150 J	5,300 J	1,400 J	280 U	270 U	2,600 J	3,300 J	1,700 J	960 J	9.6 U	9.5 U
Nitrobenzene	…	47 U	45 U	9.7 U	98 U	270 U	47 U	48 U	460 U	11 U	250 U	200 U	270 U	260 U	250 U	220 U	100 U	62 U	9.3 U	9.2 U
N-Nitrosodi-n-propylamine	…	72 U	69 U	15 U	150 U	410 U	73 U	75 U	710 U	16 U	390 U	310 U	420 U	410 U	390 U	330 U	160 U	95 U	14 U	14 U
N-Nitrosodiphenylamine	…	150 U	140 U	31 U	310 U	850 U	150 U	150 U	1,500 U	34 U	800 U	640 U	870 U	840 U	810 U	690 U	330 U	200 U	30 U	29 U
Pentachlorophenol (ms)	55,000	230 U	220 U	47 U	470 U	1,300 U	230 U	230 U	2,200 U	51 U	1,200 U	970 U	1,300 U	1,300 U	1,200 U	1,000 U	490 U	300 U	45 U	44 U
Phenanthrene*	1,000,000	26,000 J	3,200	710	5,100	200,000 D	11,000 J	24,000 D	5,000 J	1100	59,000	21,000	7,600 J	3,400 J	49,000 J	32,000 J	16,000	9,200	99 J	170 J
Phenol	1,000,000	55 U	53 U	11 U	120 U	320 U	880 J	57 U	3,000 J	13 U	300 U	240 U	320 U	3,000 J	300 U	260 U	120 U	73 U	11 U	11 U
Pyrene*	1,000,000	26,000 J	4,100	640	6,400	180,000 D	13,000 J	26,000 D	13,000 J	2100	56,000	30,000	9,600 J	5,700 J	65,000 J	48,000 J	19,000	17,000	290 J	300 J
Total SVOCs		210,190	29,590	6,707	173,480	1,323,500	235,340	175,240	104,800	9498	456,300	180,050	91,200	485,100	461,200	305,260	214,360	176,860	2220	1870

NOTES:
NYSDEC - New York State Department of Environmental Conservation
All units are ug/kg (parts per billion)
Concentrations reported on a dry-weight basis
… - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objectives for fuel oil contaminated soil (rev. 8/22/01)
Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Public Health-Industrial
SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit,
but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified
** = Objective equals the sum of cleanup objectives for 3-methylphenol
(m-cresol) and 4-methylphenol (p-cresol)
ND = Not Detected

TABLE 3-2D
SOIL ANALYTICAL RESULTS
SVOCS
Brownfields Restricted Use-Protection to Groundwater Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	NYSDEC Restricted Use Soil Cleanup Objectives-Protection of Groundwater	SB-1		SB-2			SB-3			SB-4			SB-5			SB-6			SB-7		SB-8		
		SB-1 (0-5)	SB-1 (7-9)	SB-2 (0-5)	SB-2 (5-7)	SB-2 (9-11)	SB-3 (0-5)	SB-3 (5-7)	SB-3 (11-11.5)	SB-4 (0-5)	SB-4 (5-7)	SB-4 (9-11)	SB-5 (0-5)	SB-5 (5-7)	SB-5 (11-11.5)	SB-6 (0-5)	SB-6 (5-7)	SB-6 (7-9)	SB-7 (0-5)	SB-7 (9-11)	SB-8 (0-5)	SB-8 (5-7)	SB-8 (9-11)
Date		12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
SVOC's (µg/kg) - EPA Method 8270																							
2,2-oxybis(1-Chloropropane)	---	17 U	82 U	400 U	15 U	15 U	160 U	19 U	23 U	79 U	77 U	17 U	36 U	19 U	19 U	81 U	83 U	16 U	160 U	84 U	840 U	19 U	820 U
2,4,5-Trichlorophenol	---	12 U	59 U	290 U	11 U	11 U	120 U	13 U	16 U	57 U	55 U	12 U	26 U	13 U	13 U	59 R	60 U	12 U	120 U	60 U	600 U	14 U	590 U
2,4,6-Trichlorophenol	---	9.8 U	46 U	230 U	8.6 U	8.7 U	91 U	10 U	13 U	45 U	43 U	9.6 U	20 U	11 U	11 U	46 R	47 U	9.2 U	92 U	47 U	470 U	11 U	460 U
2,4-Dichlorophenol	---	10 U	47 U	230 U	8.8 U	8.9 U	93 U	11 U	13 U	46 U	44 U	9.8 U	21 U	11 U	11 U	47 R	48 U	9.4 U	94 U	48 U	480 U	11 U	470 U
2,4-Dimethylphenol	---	13 U	59 U	290 U	11 U	11 U	120 U	13 U	16 U	57 U	56 U	12 U	26 U	14 U	14 U	59 R	60 U	12 U	120 U	61 U	610 U	170 J	590 U
2,4-Dinitrophenol	---	22 U	110 U	520 U	20 U	20 U	210 U	24 U	29 U	100 U	99 U	22 U	46 U	24 U	24 U	110 R	110 U	21 U	210 U	110 U	1,100 U	25 U	1,100 U
2,4-Dinitrotoluene	---	14 U	66 U	320 U	12 U	12 U	130 U	15 U	18 U	63 U	62 U	14 U	29 U	15 U	15 U	66 U	67 U	13 U	130 U	67 U	670 U	16 U	660 U
2,6-Dinitrotoluene	---	15 U	71 U	350 U	13 U	13 U	140 U	16 U	20 U	68 U	67 U	15 U	31 U	16 U	16 U	71 U	72 U	14 U	140 U	73 U	730 U	17 U	710 U
2-Chloronaphthalene	---	10 U	48 U	240 U	9 U	9.1 U	95 U	11 U	13 U	47 U	45 U	10 U	21 U	11 U	11 U	48 U	49 U	9.6 U	96 U	49 U	490 U	11 U	480 U
2-Chlorophenol	---	11 U	54 U	260 U	10 U	10 U	110 U	12 U	15 U	52 U	51 U	11 U	24 U	12 U	12 U	54 R	54 U	11 U	110 U	55 U	550 U	13 U	540 U
2-Methylnaphthalene	---	390 J	1,200 J	2,100 J	450	130 J	110 U	73 J	15 U	820 J	240 J	160 J	170 J	260 J	13 U	56 U	57 U	58 J	5,200 J	1,000 J	43,000 J	2,000	560 U
2-Methylphenol (o-cresol)	330	11 U	53 U	260 U	9.9 U	10 U	100 U	12 U	15 U	51 U	50 U	11 U	23 U	12 U	12 U	53 R	53 U	11 U	110 U	54 U	540 U	110 J	530 U
2-Nitroaniline	---	20 U	93 U	460 U	17 U	18 U	180 U	21 U	26 U	90 U	88 U	19 U	41 U	21 U	21 U	93 U	94 U	19 U	190 U	95 U	960 U	22 U	930 U
2-Nitrophenol	---	15 U	73 U	360 U	14 U	14 U	140 U	17 U	20 U	70 U	68 U	15 U	32 U	17 U	17 U	73 R	74 U	15 U	150 U	74 U	750 U	17 U	730 U
3,3-Dichlorobenzidine	---	32 U	150 U	730 U	28 U	28 U	300 U	34 UJ	41 U	140 U	140 U	31 U	65 U	34 U	34 U	150 UJ	150 UJ	30 UJ	300 U	150 U	1,500 U	36 UJ	1,500 U
3+4-Methylphenols**	330	13 U	60 U	300 U	60 J	11 U	120 U	86 J	370 J	58 U	57 U	13 U	26 U	14 U	14 U	60 R	61 U	12 U	**420 J**	62 U	**2,300 J**	240 J	600 U
3-Nitroaniline	---	28 U	130 U	650 U	25 U	25 U	260 U	30 U	36 U	130 U	120 U	27 U	58 U	30 U	30 U	130 U	130 U	26 U	260 U	130 U	1,400 U	31 U	1,300 U
4,6-Dinitro-2-methylphenol	---	57 U	270 U	1,300 U	50 U	51 U	530 U	61 U	74 U	260 U	250 U	56 U	120 U	61 U	61 U	270 R	270 U	54 U	540 U	270 U	2,800 U	64 U	2,700 U
4-Bromophenyl phenyl ether	---	19 U	90 U	440 U	17 U	17 U	180 U	21 U	25 U	87 U	85 U	19 U	40 U	21 U	21 U	90 U	92 U	18 U	180 U	93 U	930 U	21 U	900 U
4-Chloro-3-methylphenol	---	12 U	58 U	290 U	11 U	11 U	120 U	13 U	16 U	56 U	55 U	12 U	25 U	13 U	13 U	58 R	59 U	12 U	120 U	60 U	600 U	14 U	580 U
4-Chloroaniline	---	28 U	130 U	640 U	24 U	25 U	260 U	30 U	36 U	130 U	120 U	27 U	57 U	30 U	30 U	130 U	130 U	26 U	260 U	130 U	1,300 U	31 U	1,300 U
4-Chlorophenyl phenyl ether	---	16 U	76 U	370 U	14 U	14 U	150 U	17 U	21 U	73 U	71 U	16 U	33 U	17 U	17 U	75 U	77 U	15 U	150 U	77 U	780 U	18 U	760 U
4-Nitroaniline	---	33 U	160 U	770 U	29 U	30 U	310 U	35 U	43 U	150 U	150 U	33 U	68 U	36 U	36 U	160 U	160 U	31 U	310 U	160 U	1,600 U	37 U	1,600 U
4-Nitrophenol	---	25 U	120 U	580 U	22 U	22 U	230 U	27 U	32 U	110 U	110 U	25 U	51 U	27 U	27 U	120 R	120 U	24 U	240 U	120 U	1,200 U	28 U	1,200 U
Acenaphthene*	98,000	430	520 J	2,200 J	840	230 J	85 U	160 J	12 U	1,100 J	290 J	240 J	220 J	200 J	9.8 U	560 J	370 J	120 J	3,000 J	1,100 J	18,000 J	950	430 U
Acenaphthylene*	107,000	83 J	690 J	2,300 J	300 J	60 J	57 U	82 J	8 U	230 J	27 U	89 J	120 J	78 J	6.6 U	29 U	270 J	160 J	3,400 J	430 J	15,000 J	550	290 U
Anthracene*	1,000,000	730 U	1,700 J	6,000 J	1,500	450 U	490 J	350 J	66 J	2,600	800 J	530	540 J	440 J	15 U	1,200 J	760 J	340 J	7,500	2,700 U	56,000 J	1,900	4,400 J
Azobenzene	---	15 U	69 U	340 U	13 U	13 U	140 U	16 U	19 U	67 U	65 U	14 U	30 U	16 U	16 U	69 U	70 U	14 U	140 U	71 U	710 U	16 U	690 U
Benzo(a)anthracene*	1,000	**1,400**	**3,800**	**11,000 J**	**3,200 J**	810	**1,100 J**	1,000 J	170 J	**4,500**	**1,500 J**	**1,200**	**1,200**	1,000	11 U	**2,300 J**	**1,500 J**	**1,300 J**	**12,000**	**4,800**	**75,000 J**	**3,100 J**	**8,800 J**
Benzo(a)pyrene*	22,000	1,200	3,500	9,100 J	2,600	700	1,000 J	900 J	140 J	3,600	1,300 J	1,000	960	800	13 U	2,000 J	59 UJ	900 J	10,000	3,700	**47,000 J**	2,100 J	7,200 J
Benzo(b)fluoranthene*	1,700	1,500	**4,900**	**11,000 J**	**3,200 J**	860	1,300 J	1,200 J	180 J	**4,700**	1,700 J	1,300	1,300	1,100	33 U	**2,900 J**	140 UJ	930 J	**12,000**	**5,000**	**57,000 J**	**2,800 J**	**9,600 J**
Benzo(ghi)perylene*	1,000,000	740	1,900 J	5,300 J	1,600 U	400	720 J	920 J	92 J	2300 U	830 J	620	590 J	440 J	33 U	1,400 J	150 UJ	700 J	5,500	2,100 U	22,000 J	1,300 J	3,900 J
Benzo(k)fluoranthene*	1700	490	1,300 J	**3,300 J**	970	230 J	460 J	340 J	69 J	1,500 J	560 J	420	480 J	330 J	21 U	660 J	92 UJ	770 J	4,000	1,300 J	**21,000 J**	820 J	**2,900 J**
Benzoic acid	---	52 UJ	240 UJ	1,200 UJ	46 UJ	46 UJ	480 UJ	55 UJ	67 UJ	240 UJ	230 UJ	51 UJ	110 UJ	55 UJ	56 UJ	240 R	250 UJ	49 UJ	490 UJ	250 UJ	2,500 UJ	58 UJ	2400 UJ
Benzyl Alcohol	---	30 U	140 U	690 U	26 U	26 U	280 U	32 U	39 U	140 U	130 U	29 U	61 U	32 U	32 U	140 R	140 U	28 U	280 U	140 U	1,400 U	33 U	1,400 U
Bis(2-chloroethoxy)methane	---	9.7 U	46 U	220 U	8.5 U	8.6 U	90 U	10 U	13 U	44 U	43 U	9.5 U	20 U	10 U	10 U	45 U	46 U	9.1 U	91 U	47 U	470 U	11 U	460 U
Bis(2-chloroethyl)ether	---	5.5 U	26 U	130 U	4.8 U	4.9 U	51 U	5.9 U	7.2 U	25 U	24 U	5.4 U	11 U	5.9 U	5.9 U	26 U	26 U	5.2 U	52 U	27 U	270 U	6.2 U	260 U
Bis(2-ethylhexyl)phthalate	---	16 U	720	23,000 J	560	110 J	510 J	17 UJ	72 J	4,800	5,400 U	560	2,000	3,500	17 U	3,600 J	5,900 J	1,600 J	33,00 J	60,000 D	72,000 J	100,000 D	29,000 J
Butylbenzylphthalate	---	27 U	130 U	2,200 J	23 U	24 U	250 U	29 UJ	35 U	120 U	660 J	26 U	3,400	3,200	29 U	720 J	130 UJ	25 UJ	94,000 J	5,200 U	46,000 J	30 UJ	6,500 J
Chrysene*	1,000	**1,500**	**4,400**	**11,000 J**	**3,300 J**	880	**1,200 J**	**1,100 J**	170 J	**4,500**	**1,500 J**	**1,300**	**1,300**	**1,100**	8.4 U	**2,300 J**	**1,500 J**	**1,300 J**	**12,000**	**4,700**	**75,000 J**	**3,000 J**	**9,300 J**
Dibenzo(a,h)anthracene*	1,000,000	73 J	150 U	710 U	170 J	28 U	290 U	65 J	40 U	240 J	140 U	60 J	64 U	33 U	33 U	150 UJ	150 UJ	29 UJ	520 J	150 U	2,400 J	130 J	1,500 U
Dibenzofuran	---	260 J	380 J	1,400 J	610 U	170 J	120 U	120 J	17 U	760 U	210 J	170 J	140 J	130 J	14 U	310 J	220 J	57 J	3,000 J	820 J	12,000 J	680	610 U
Diethyl Phthalate	---	14 U	68 U	330 U	13 U	13 U	130 U	15 U	19 U	65 U	64 U	14 U	30 U	15 U	15 U	67 U	68 U	14 U	140 U	69 U	690 U	16 U	680 U
Dimethyl Phthalate	---	12 U	58 U	280 U	11 U	11 U	110 U	13 U	16 U	56 U	55 U	12 U	25 U	13 U	13 U	58 U	59 U	12 U	120 U	59 U	590 U	14 U	580 U
Di-n-Butyl Phthalate	---	20 U	93 U	1,300 J	17 U	18 U	180 U	21 U	26 U	240 J	88 U	19 U	95 J	21 U	21 U	93 U	94 U	19 U	190 U	3,700	960 U	22 U	930 U
Di-n-octyl Phthalate	---	15 U	70 U	340 U	13 U	13 U	140 U	16 UJ	19 U	67 U	66 U	14 U	30 U	16 U	16 U	69 UJ	70 UJ	14 UJ	140 U	71 U	710 U	17 UJ	690 U
Fluoranthene*	1,000,000	3,200 U	7,000	20,000 J	6,600 J	1,700	2,300 J	1,700 U	290 J	9,600 U	3,400 U	2,500	2,600 U	1,800	53 J	4,400 J	2,500	1,800	25,000	10,000	200,000 D	7,300 D	21,000 J
Fluorene*	386,000	420 J	1,100 J	4,400 J	940	250 J	110 U	130 J	15 U	1,300 J	410 J	310 J	310 J	290 J	12 U	630 J	570 J	130 J	6,800	1,700 J	42,000 J	1,800	530 U
Hexachlorobenzene	---	13 U	60 U	290 U	11 U	11 U	120 U	14 U	17 U	58 U	56 U	12 U	26 U	14 U	14 U	60 U	61 U	12 U	120 U	61 U	610 U	14 U	600 U
Hexachlorobutadiene	---	17 U	80 U	390 U	15 U	15 U	160 U	18 U	22 U	78 U	76 U	17 U	35 U	18 U	18 U	80 U	81 U	16 U	160 U	82 U	820 U	19 U	800 U
Hexachlorocyclopentadiene	---	22 U	100 U	500 U	19 U	19 U	200 U	23 U	28 U	98 U	96 U	21 U	45 U	23 U	23 U	100 U	100 U	20 U	200 U	100 U	1,000 U	24 U	1,000 U
Hexachloroethane	---	14 U	65 U	320 U	12 U	12 U	130 U	15 U	18 U	63 U	61 U	14 U	28 U	15 U	15 U	65 U	66 U	13 U	130 U	66 U	670 U	15 U	650 U
Indeno(1,2,3-cd)pyrene*	8,200	640	1,500 J	4,700 J	1,300	320 J	620 J	710 J	67 J	2,000	700 J	500	520 J	400 J	11 U	1000 J	51 UJ	660 J	4,900	1,900 J	**22,000 J**	1,200 J	3,900 J
Isophorone	---	14 U	65 U	320 U	12 U	12 U	130 U	15 U	18 U	63 U	61 U	14 U	28 U	15 U	15 U	65 U	66 U	13 U	130 U	67 U	670 U	15 U	650 U
Naphthalene*	12,000	290 J	740 J	2,800 J	790	250 J	95 U	130 J	13 U	1,200 J	310 J	290 J	260 J	300 J	11 U	240 J	48 U	110 J	8,700 J	1,000 J	**57,000 J**	2,900	480 U
Nitrobenzene	---	9.9 U	47 U	230 U	8.7 U	8.8 U	92 U	11 U	13 U	45 U	44 U	9.7 U	20 U	11 U	11 U	46 U	47 U	9.3 U	93 U	48 U	480 U	11 U	460 U
N-Nitrosodi-n-propylamine	---	15 U	72 U	350 U	13 U	14 U	140 U	16 U	20 U	69 U	68 U	15 U	31 U	16 U	16 U	72 U	73 U	14 U	140 U	74 U	740 U	17 U	720 U
N-Nitrosodiphenylamine	---	32 U	150 U	730 U	28 U	28 U	290 U	34 U	41 U	140 U	140 U	31 U	65 U	34 U	34 U	150 U	150 U	30 U	300 U	150 U	1,500 U	35 U	1,500 U
Pentachlorophenol (ms)	800	48 U	220 U	1,100 U	42 U	43 U	440 U	51 U	62 U	220 U	210 U	47 U	98 U	51 U	51 U	220 R	230 U	45 U	450 U	230 U	2,300 U	53 U	2,200 U
Phenanthrene*	1,000,000	3,600 D	5,200	20,000 J	6,900 J	1,800	1,800 J	1,700	200 J	9,800	3,100	2,200	2,000	1,700	47 J	3,400 J	1,900 J	1,300	29,000	9,800	240,000 D	9,200 D	15,000 J
Phenol	330	12 U	55 U	270 U	10 U	10 U	110 U	13 U	15 U	53 U	52 U	11 U	24 U	13 U	13 U	55 R	56 U	11 U	400 J	56 U	570 U	13 U	550 U
Pyrene*	1,000,000	3,300 D	7,900	26,000	7,300 J	1,900	2,700 J	2,200 J	310 J	11,000	3,500	2,900	2,800	2,100	48 J	5,700 J	6,200 J	3,800 D	32,000	11,000	200,000 D	8,700 D	21,000 J
Total SVOCs		16,056	48,450	169,100	40,980	10,800	14,200	11,266	2196	54,130	17,400	16,349	18,405	19,168	148	33,320	21,690	15,265	273,840	121,950	1,324,700	150,950	142,500

NOTES:
NYSDEC - New York State Department of Environmental Conservation
All units are ug/kg (parts per billion)
Concentrations reported on a dry-weight basis
--- - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objectives for fuel oil contaminated soil (rev. 8/22/01)
Values in **bold** exceed the NYSDEC Brownfields Restricted Use-Protection of Public Health-Protection of Groundwater
SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit, but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified
** = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)
ND = Not Detected

TABLE 3-2D
SOIL ANALYTICAL RESULTS
SVOCS
Brownfields Restricted Use-Protection to Groundwater Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	NYSDEC Restricted Use Soil Cleanup Objectives-Protection of Groundwater	SB-9			SB-10			SB-11			SB-12		SB-13		SB-14			SB-15		
		SB-9 (0-5)	SB-9 (7-8)	SB-9 (11-12)	SB-10 (0-5)	SB-10 (5-7)	SB-10 (9-11)	SB-11 (0-5)	SB-11 (5-7)	SB-11 (9-11)	SB-12 (0-5)	SB-12 (5-7)	SB-13 (0-5)	SB-13 (9-11)	SB-14 (0-5)	SB-14 (7-9)	SB-14 (9-11)	SB-15 (0-5)	SB-15 (7-9)	SB-15 (9-11)
Date		12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
SVOC's (µg/kg) - EPA Method 8270																				
2,2-oxybis(1-Chloropropane)	---	82 U	79 U	17 U	170 U	470 U	83 U	85 U	810 U	19 U	440 U	350 U	480 U	460 U	440 U	380 U	180 U	110 U	16 U	16 U
2,4,5-Trichlorophenol	---	59 U	57 U	12 U	120 U	340 U	60 U	61 U	580 U	13 U	320 U	250 U	340 U	330 U	320 U	270 U	130 U	78 U	12 U	12 U
2,4,6-Trichlorophenol	---	46 U	44 U	9.6 U	97 U	260 U	47 U	48 U	460 U	10 U	250 U	200 U	270 U	260 U	250 U	210 U	100 U	61 U	9.2 U	9.1 U
2,4-Dichlorophenol	---	47 U	45 U	9.8 U	99 U	270 U	48 U	49 U	470 U	11 U	250 U	200 U	270 U	270 U	260 U	220 U	100 U	62 U	9.4 U	9.3 U
2,4-Dimethylphenol	---	59 U	57 U	12 U	120 U	340 U	60 U	61 U	590 U	13 U	320 U	250 U	350 U	340 U	320 U	280 U	130 U	78 U	12 U	12 U
2,4-Dinitrophenol	---	110 U	100 U	22 U	220 U	610 U	110 U	110 UJ	1,000 U	24 U	570 U	450 U	620 U	600 U	580 U	490 U	230 U	140 U	21 U	21 U
2,4-Dinitrotoluene	---	66 U	63 U	14 U	140 U	380 U	67 U	68 U	650 U	15 U	350 U	280 U	380 U	370 U	360 U	310 U	140 U	87 U	13 U	13 U
2,6-Dinitrotoluene	---	71 U	68 U	15 U	150 U	410 U	72 U	73 U	700 U	16 U	380 U	300 U	410 U	400 U	390 U	330 U	150 U	94 U	14 U	14 U
2-Chloronaphthalene	---	48 U	46 U	10 U	100 U	280 U	49 U	50 U	480 U	11 U	260 U	210 U	280 U	270 U	260 U	220 U	110 U	64 U	9.6 U	9.5 U
2-Chlorophenol	---	54 U	52 U	11 U	110 U	310 U	55 U	56 U	530 U	12 U	290 U	230 U	310 U	300 U	290 U	250 U	120 U	71 U	11 U	11 U
2-Methylnaphthalene	---	12,000 J	580 J	140 J	800 J	6,500 J	1,100 J	1,000 J	550 U	110 J	2,700 J	950 J	330 U	320 U	300 U	1,600 J	760 J	400 J	11 U	11 U
2-Methylphenol (o-cresol)	330	53 U	51 U	11 U	110 U	300 U	53 U	55 U	520 U	12 U	280 U	230 U	310 U	300 U	290 U	250 U	120 U	70 U	11 U	10 U
2-Nitroaniline	---	93 U	90 U	19 U	200 U	530 U	94 U	97 U	920 U	21 U	500 U	400 U	540 U	530 U	510 U	430 U	200 U	120 U	19 U	18 U
2-Nitrophenol	---	73 U	70 U	15 U	150 U	420 U	74 U	75 U	720 U	17 U	390 U	310 U	420 U	410 U	400 U	340 U	160 U	96 U	15 U	14 U
3,3-Dichlorobenzidine	---	150 UJ	140 U	31 U	320 U	860 U	150 U	160 U	1,500 U	34 U	810 U	640 U	870 U	850 U	810 U	700 U	330 U	200 U	30 U	30 U
3+4-Methylphenols**	330	60 U	58 U	13 U	130 U	350 U	330 J	62 U	600 U	14 U	320 U	260 U	350 U	340 U	330 U	280 U	130 U	80 U	12 U	12 U
3-Nitroaniline	---	130 U	130 U	27 U	280 U	750 U	130 U	140 U	1,300 U	30 U	710 U	570 U	770 U	750 U	720 U	610 U	290 U	170 U	26 U	26 U
4,6-Dinitro-2-methylphenol	---	270 U	260 U	56 U	570 U	1,500 U	270 U	280 R	2,700 U	61 U	1,400 U	1,200 U	1,600 U	1,500 U	1,500 U	1,200 U	590 U	350 U	54 U	53 U
4-Bromophenyl phenyl ether	---	91 U	87 U	19 U	190 U	520 U	92 U	94 U	890 U	21 U	490 U	390 U	530 U	510 U	490 U	420 U	200 U	120 U	18 U	18 U
4-Chloro-3-methylphenol	---	58 U	56 U	12 U	120 U	330 U	59 U	60 U	580 U	13 U	310 U	250 U	340 U	330 U	320 U	270 U	130 U	77 U	12 U	12 U
4-Chloroaniline	---	130 U	130 U	27 U	280 U	750 U	130 U	140 U	1,300 U	30 U	700 U	560 U	760 U	740 U	710 U	610 U	290 U	170 U	26 U	26 U
4-Chlorophenyl phenyl ether	---	76 U	73 U	16 U	160 U	430 U	77 U	78 U	750 U	17 U	410 U	320 U	440 U	430 U	410 U	350 U	170 U	100 U	15 U	15 U
4-Nitroaniline	---	160 U	150 U	32 U	330 U	890 U	160 U	160 U	1,500 U	35 U	840 U	670 U	910 U	880 U	850 U	730 U	340 U	210 U	31 U	31 U
4-Nitrophenol	---	120 U	110 U	24 U	250 U	670 U	120 U	120 U	1,200 U	27 U	630 U	510 U	690 U	670 U	640 U	550 U	260 U	160 U	23 U	23 U
Acenaphthene*	98,000	3,000 J	270 J	93 J	610 J	34,000 J	1,400 J	2,700 J	420 U	69 J	8,000 J	2,600 J	250 U	240 U	6,500 J	5,200 J	2,000 J	2,400 J	8.6 U	8.5 U
Acenaphthylene*	107,000	1800 J	610 J	6 U	61 U	170 U	260 J	590 J	290 U	180 J	160 U	120 U	170 U	160 U	160 U	140 U	63 U	290 J	5.8 U	5.7 U
Anthracene*	1,000,000	5,200 J	760 J	190 J	1,400 J	58,000 J	3,000 J	5,800 J	660 U	270 J	17,000 J	5,700 J	1,800 J	380 U	16,000 J	8,200 J	4,600	4,300	41 J	64 J
Azobenzene	---	69 U	66 U	14 U	150 U	390 U	70 U	72 U	680 U	16 U	370 U	300 U	400 U	390 U	380 U	320 U	150 U	91 U	14 U	14 U
Benzo(a)anthracene*	1,000	**9,600 J**	**1,900**	260 J	**2,900 J**	**100,000 D**	**6,600 J**	**14,000 J**	**7,000 J**	880	**28,000**	**14,000**	**4,800 J**	**2,800 J**	**37,000 J**	**23,000 J**	**9,800**	**9,100**	140 J	140 J
Benzo(a)pyrene*	22,000	7,000 J	1,900 J	230 J	2,400 J	**75,000**	5,200 J	10,000 J	6,900 J	650	21,000	9,700	4,400 J	2,800 J	**28,000 J**	17,000 J	7,600	6,500	150 J	110 J
Benzo(b)fluoranthene*	1,700	**10,000 J**	**2,600**	260 J	**3,000 J**	**110,000 D**	**7,100 J**	**15,000 J**	**8,100 J**	720	**28,000**	**13,000**	**6,200 J**	**3,900 J**	**39,000 J**	**27,000 J**	**10,000**	**8,800**	190 J	140 J
Benzo(ghi)perylene*	1,000,000	4,400 J	1,600 J	160 J	1,600 J	36,000	2,800 J	5,000 J	6,100 J	370 J	12,000	4,300 J	2,800 J	2,000 J	15,000 J	9,500 J	4,100 J	3,100	90 J	70 J
Benzo(k)fluoranthene*	1700	**2,800 J**	830 J	110 J	1,100 J	**33,000**	**2,300 J**	**4,100**	**2,000 J**	200 J	**8,000 J**	**5,000 J**	**1,900 J**	1,200 J	**12,000 J**	**6,900 J**	**3,800 J**	**3,100**	69 J	58 J
Benzoic acid	---	240 UJ	230 UJ	51 UJ	510 UJ	1,400 UJ	250 UJ	250 R	2,400 UJ	55 UJ	1,300 UJ	1,000 UJ	1,400 UJ	1,400 UJ	1,300 UJ	1,100 UJ	530 UJ	320 UJ	49 UJ	48 UJ
Benzyl Alcohol	---	140 U	130 U	29 U	290 U	800 U	140 U	150 U	1,400 U	32 U	750 U	600 U	820 U	790 U	760 U	650 U	310 U	180 U	28 U	28 U
Bis(2-chloroethoxy)methane	---	46 U	44 U	9.5 U	96 U	260 U	46 U	47 U	450 U	10 U	250 U	200 U	270 U	260 U	250 U	210 U	100 U	60 U	9.1 U	9 U
Bis(2-chloroethyl)ether	---	26 U	25 U	5.4 U	55 U	150 U	26 U	27 U	260 U	5.9 U	140 U	110 U	150 U	150 U	140 U	120 U	57 U	34 U	5.2 U	5.1 U
Bis(2-ethylhexyl)phthalate	---	52,000 J	1,700 J	720	110,000 D	29,000	59,000 D	16,000 J	30,000	570	47,000	11,000	30,000	450,000 D	32,000 J	33,000 J	57,000 D	70,000 D	470	220 J
Butylbenzylphthalate	---	2,900 J	510 J	220 J	26,000	3,300 J	96,000 D	9,500 J	4,100 J	490	48,000	540 U	1,800 J	710 U	34,000 J	5,000 J	5,500	4,900	140 J	54 J
Chrysene*	1,000	**9,800 J**	**2,200**	270 J	**3,100 J**	**97,000 D**	**6,700 J**	**13,000 J**	**8,700 J**	890	**26,000**	**13,000**	**5,400 J**	**3,200 J**	**36,000 J**	**23,000 J**	**9,700**	**8,400**	160 J	150 J
Dibenzo(a,h)anthracene*	1,000,000	390 J	140 U	30 U	310 U	3,700 J	260 J	450 J	1,400 U	33 U	1,400 J	630 U	850 U	830 U	1,100 J	960 J	320 U	310 J	29 U	29 U
Dibenzofuran	---	2,200 J	420 J	64 J	130 U	23,000	970 J	2,000 J	610 U	59 J	5,900 J	1,300 J	360 U	350 U	5,200 J	2,700 J	1,500 J	1,700 J	12 U	12 U
Diethyl Phthalate	---	68 U	65 U	14 U	140 U	390 U	69 U	70 U	670 U	15 U	360 U	290 U	390 U	380 U	370 U	310 U	150 U	89 U	13 U	13 U
Dimethyl Phthalate	---	58 U	56 U	12 U	120 U	330 U	59 U	60 U	570 U	250 J	310 U	250 U	340 U	330 U	320 U	270 U	130 U	77 U	64 J	11 U
Di-n-Butyl Phthalate	---	1,500 J	530 J	1,600	200 U	530 U	340 J	97 U	920 U	21 U	500 U	8,700	2,700 J	530 U	3,300 J	2,700 J	800 J	120 U	19 U	18 U
Di-n-octyl Phthalate	---	70 UJ	67 U	14 U	150 U	400 U	71 U	300 J	690 U	16 U	370 U	300 U	410 U	390 U	380 U	320 U	34,000	92 U	14 U	14 U
Fluoranthene*	1,000,000	15,000 J	3,600	670	6,400	240,000 D	11,000 J	28,000 D	7,900 J	1300 U	62,000	32,000	9,800 J	5,400 J	71,000 J	43,000 J	20,000	20,000	240 J	330 J
Fluorene*	386,000	7,400 J	400 J	110 J	830 J	38,000	1,700 J	3,600 J	530 U	150 J	11,000 J	2,500 J	310 U	300 U	9,500 J	5,300 J	2,700 J	3,400	11 U	11 U
Hexachlorobenzene	---	60 U	58 U	12 U	130 U	340 U	61 U	62 U	590 U	14 U	320 U	260 U	350 U	340 U	330 U	280 U	130 U	79 U	12 U	12 U
Hexachlorobutadiene	---	81 U	77 U	17 U	170 U	460 U	81 U	83 U	790 U	18 U	430 U	350 U	470 U	460 U	440 U	370 U	180 U	110 U	16 U	16 U
Hexachlorocyclopentadiene	---	100 U	98 U	21 U	210 U	580 U	100 U	110 R	1,000 U	23 U	550 U	440 U	590 U	580 U	550 U	470 U	220 U	130 U	20 U	20 U
Hexachloroethane	---	65 U	63 U	13 U	140 U	370 U	66 U	67 U	640 U	15 U	350 U	280 U	380 U	370 U	350 U	300 U	140 U	86 U	13 U	13 U
Indeno(1,2,3-cd)pyrene*	8,200	3,300 J	1,200 J	150 J	1,400 J	**37,000**	2,600 J	4,700 J	3,000 J	290 J	10,000 J	3,900 J	2,400 J	1,700 J	**15,000 J**	7,900 J	3,800 J	3,000	77 J	64 J
Isophorone	---	65 U	63 U	13 U	140 U	370 U	66 U	67 U	640 U	15 U	350 U	280 U	380 U	370 U	350 U	300 U	140 U	86 U	13 U	13 U
Naphthalene*	12,000	9,400 J	680 J	110 J	440 J	**20,000**	1,800 J	2,500 J	470 U	150 J	5,300 J	1,400 J	280 U	270 U	2,600 J	3,300 J	1,700 J	960 J	9.6 U	9.5 U
Nitrobenzene	---	47 U	45 U	9.7 U	98 U	270 U	47 U	48 U	460 U	11 U	250 U	200 U	270 U	260 U	250 U	220 U	100 U	62 U	9.3 U	9.2 U
N-Nitrosodi-n-propylamine	---	72 U	69 U	15 U	150 U	410 U	73 U	75 U	710 U	16 U	390 U	310 U	420 U	410 U	390 U	330 U	160 U	95 U	14 U	14 U
N-Nitrosodiphenylamine	---	150 U	140 U	31 U	310 U	850 U	150 U	150 U	1,500 U	34 U	800 U	640 U	870 U	840 U	810 U	690 U	330 U	200 U	30 U	29 U
Pentachlorophenol (ms)	800	230 U	220 U	47 U	470 U	1,300 U	230 U	230 U	2,200 U	51 U	1,200 U	970 U	1,300 U	1,300 U	1,200 U	1,000 U	490 U	300 U	45 U	44 U
Phenanthrene*	1,000,000	26,000 J	3,200	710	5,100	200,000 D	11,000 J	24,000 D	5,000 J	1100	59,000	21,000	7,600 J	3,400 J	49,000 J	32,000 J	16,000	9,200	99 J	170 J
Phenol	330	55 U	53 U	11 U	120 U	320 U	**880 J**	57 U	**3,000 J**	13 U	300 U	240 U	320 U	**3,000 J**	300 U	260 U	120 U	73 U	11 U	11 U
Pyrene*	1,000,000	26,000 J	4,100	640	6,400	180,000 D	13,000 J	26,000 D	13,000 J	2100	56,000	30,000	9,600 J	5,700 J	65,000 J	48,000 J	19,000	17,000	290 J	300 J
Total SVOCs		210,190	29,590	6,707	173,480	1,323,500	235,340	175,240	104,800	9498	456,300	180,050	91,200	485,100	461,200	305,260	214,360	176,860	2220	1870

NOTES:
NYSDEC - New York State Department of Environmental Conservation
All units are ug/kg (parts per billion)
Concentrations reported on a dry-weight basis
--- - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objectives for fuel oil contaminated soil (rev. 8/22/01)
Values in **bold** exceed the NYSDEC Brownfields Restricted Use-Protection of Public Health-Protection of Groundwater
SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit, but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified
** = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)
ND = Not Detected

TABLE 3-3A
SOIL ANALYTICAL RESULTS-POLYCHLORINATED BIPHENYLS (PCBs)
Brownfields Unrestricted Use Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	Brownfields Unrestricted Use Soil Cleanup Objectives	SB-1		SB-2			SB-3			SB-4			SB-5			SB-6			SB-7		SB-8		
		SB-1 (0-5)	SB-1 (7-9)	SB-2 (0-5)	SB-2 (5-7)	SB-2 (9-11)	SB-3 (0-5)	SB-3 (5-7)	SB-3 (11-11.5)	SB-4 (0-5)	SB-4 (5-7)	SB-4 (9-11)	SB-5 (0-5)	SB-5 (5-7)	SB-5 (11-11.5)	SB-6 (0-5)	SB-6 (5-7)	SB-6 (7-9)	SB-7 (0-5)	SB-7 (9-11)	SB-8 (0-5)	SB-8 (5-7)	SB-8 (9-11)
Date		12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
PCB's (µg/kg) - EPA																							
Aroclor 1016	100 *	3.2 UJ	3.0 UJ	3.0 UJ	2.8 U	2.9 UJ	3.0 UJ	3.5 UJ	4.2 UJ	2.9 UJ	2.9 U	3.2 UJ	3.3 UJ	3.5 U	3.5 UJ	3.0 U	3.1 UJ	3.0 UJ	3.0 U	62 U	3.1 U	3.6 UJ	3.0 UJ
Aroclor 1221	100 *	5.0 UJ	4.7 UJ	4.6 UJ	4.4 U	4.5 UJ	4.7 UJ	5.4 UJ	6.5 UJ	4.6 UJ	4.5 U	4.9 UJ	5.2 UJ	5.4 U	5.4 UJ	4.7 U	4.8 UJ	4.7 UJ	4.7 U	96 U	4.9 U	5.6 UJ	4.7 UJ
Aroclor 1232	100 *	7.5 UJ	7.1 UJ	6.9 UJ	6.6 U	6.7 UJ	7.0 UJ	8.0 UJ	9.8 UJ	6.8 UJ	6.7 U	7.4 UJ	7.7 UJ	8.1 U	8.0 UJ	7.1 U	7.2 UJ	7.1 UJ	7.1 U	140 U	7.3 U	8.4 UJ	7.1 UJ
Aroclor 1242	100 *	6.7 UJ	6.3 UJ	**13,000 J**	5.9 U	5.9 UJ	6.2 UJ	7.2 UJ	8.7 UJ	6.1 UJ	**880 J**	6.5 UJ	**1,500 J**	**1,100 D**	7.1 UJ	6.3 U	6.4 UJ	6.3 UJ	6.3 U	130 U	**73,000 J**	**5,600 J**	**11,000 D**
Aroclor 1248	100 *	3.3 UJ	3.1 UJ	3.0 UJ	2.9 U	2.9 UJ	3.0 UJ	3.5 UJ	4.2 UJ	3.0 UJ	2.9 U	3.2 UJ	3.3 UJ	3.5 U	3.5 UJ	3.1 U	3.1 UJ	3.1 UJ	3.1 U	62 U	3.1 U	3.6 UJ	3.1 UJ
Aroclor 1254	100 *	2.1 UJ	2.0 UJ	**9,700 J**	1.9 U	1.9 UJ	2.0 UJ	2.3 UJ	2.8 UJ	1.9 UJ	**390 J**	2.1 UJ	**1,300 J**	**1,200 D**	2.3 UJ	**7,600 D**	**33,000 J**	**2,700 D**	2.0 U	**11,000 J**	**27,000 D**	**2,500 J**	**10,000 D**
Aroclor 1260	100 *	**170 J**	**440 J**	4.9 UJ	4.7 U	4.8 UJ	5.0 UJ	5.8 UJ	7.0 UJ	53 J	4.8 U	5.3 UJ	5.5 UJ	5.8 U	5.7 UJ	5.1 U	5.1 UJ	5.1 UJ	**1,600 D**	100 U	5.2 U	6.0 UJ	5.1 UJ
Total Arochlors	100	170	440	22,700	U	U	U	U	U	53	1,270	U	2,800	2,300	U	7,600	33,000	2,700	1,600	11,000	100,000	8,100	21,000

Compound	Brownfields Unrestricted Use Soil Cleanup Objectives	SB-9			SB-10			SB-11			SB-12		SB-13		SB-14			SB-15		
		SB-9 (0-5)	SB-9 (7-8)	SB-9 (11-12)	SB-10 (0-5)	SB-10 (5-7)	SB-10 (9-11)	SB-11 (0-5)	SB-11 (5-7)	SB-11 (9-11)	SB-12 (0-5)	SB-12 (5-7)	SB-13 (0-5)	SB-13 (9-11)	SB-14 (0-5)	SB-14 (7-9)	SB-14 (9-11)	SB-15 (0-5)	SB-15 (7-9)	SB-15 (9-11)
Date		12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
PCB's (µg/kg) - EPA																				
Aroclor 1016	100 *	30 U	3.0 U	3.2 UJ	3.2 UJ	3.5 U	3.1 U	3.1 U	3.0 UJ	3.5 UJ	3.3 UJ	3.3 U	3.6 U	3.5 U	3.3 UJ	2.8 U	3.3 U	4 UJ	6.1 U	30 U
Aroclor 1221	100 *	47 U	4.6 U	4.9 UJ	5.0 UJ	5.4 U	4.8 U	4.9 U	4.7 UJ	5.4 UJ	5.1 UJ	5.1 U	5.5 U	5.4 U	5.2 UJ	4.4 U	5.2 U	6.3 UJ	9.5 U	45 U
Aroclor 1232	100 *	71 U	6.9 U	7.3 UJ	7.5 UJ	8.1 U	7.2 U	7.3 U	7.0 UJ	8.1 UJ	7.6 UJ	7.6 U	8.3 U	8.0 U	7.7 UJ	6.6 U	7.7 U	9.3 UJ	14 U	69 U
Aroclor 1242	100 *	63 U	6.1 U	6.5 UJ	6.6 UJ	7.2 U	6.4 U	6.5 U	6.2 UJ	7.2 UJ	6.8 UJ	6.8 U	7.4 U	7.1 U	6.9 UJ	5.9 U	6.9 U	8.3 UJ	13 U	62 U
Aroclor 1248	100 *	**22,000 J**	3.0 U	3.2 UJ	**2,900 J**	3.5 U	**5,900 D**	**4,600 D**	3.0 UJ	**310 J**	3.3 UJ	3.3 U	3.6 U	**22,000 D**	3.3 UJ	2.9 U	3.3 U	**140 J**	**8,800 D**	**11,000 D**
Aroclor 1254	100 *	20 U	1.9 U	2.1 UJ	2.1 UJ	**760 D**	2.0 U	2.1 U	2.0 UJ	2.3 UJ	2.2 UJ	2.1 U	2.3 U	2.3 U	**23,000 J**	**9,500 D**	2.2 U	2.6 UJ	4.0 U	20 U
Aroclor 1260	100 *	51 U	**740 J**	5.3 UJ	5.3 UJ	5.8 U	5.1 U	5.2 U	**170 J**	5.8 UJ	**150 J**	**720 J**	**410 J**	5.7 U	5.5 UJ	4.7 U	5.5 U	6.7 UJ	10 U	50 U
Total Arochlors	100	22,000	740	U	2,900	760	5,900	4,600	170	310	150	720	410	22,000	23,000	9,500	U	140	8,800	11,000

NOTES
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Brownfields Unrestricted Use Soil Cleanup Objectives
* Standard applies to the total arochlors
All units are µg/kg
U = Not Detected
D = Diluted Sample
J = Estimated Value
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 3-3B
SOIL ANALYTICAL RESULTS-POLYCHLORINATED BIPHENYLS (PCBs)
Brownfields Restricted Use Commerical Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	Brownfields Restricted Use Soil Cleanup Objectives Protection of Public Health-Commercial	SB-1		SB-2			SB-3			SB-4			SB-5			SB-6			SB-7		SB-8		
		SB-1 (0-5)	SB-1 (7-9)	SB-2 (0-5)	SB-2 (5-7)	SB-2 (9-11)	SB-3 (0-5)	SB-3 (5-7)	SB-3 (11-11.5)	SB-4 (0-5)	SB-4 (5-7)	SB-4 (9-11)	SB-5 (0-5)	SB-5 (5-7)	SB-5 (11-11.5)	SB-6 (0-5)	SB-6 (5-7)	SB-6 (7-9)	SB-7 (0-5)	SB-7 (9-11)	SB-8 (0-5)	SB-8 (5-7)	SB-8 (9-11)
Date		12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
PCB's (µg /kg) - EPA																							
Aroclor 1016	1000 *	3.2 UJ	3.0 UJ	3.0 UJ	2.8 U	2.9 UJ	3.0 UJ	3.5 UJ	4.2 UJ	2.9 UJ	2.9 U	3.2 UJ	3.3 UJ	3.5 U	3.5 UJ	3.0 U	3.1 UJ	3.0 UJ	3.0 U	62 U	3.1 U	3.6 UJ	3.0 UJ
Aroclor 1221	1000 *	5.0 UJ	4.7 UJ	4.6 UJ	4.4 U	4.5 UJ	4.7 UJ	5.4 UJ	6.5 UJ	4.6 UJ	4.5 U	4.9 UJ	5.2 UJ	5.4 U	5.4 UJ	4.7 U	4.8 UJ	4.7 UJ	4.7 U	96 U	4.9 U	5.6 UJ	4.7 UJ
Aroclor 1232	1000 *	7.5 UJ	7.1 UJ	6.9 UJ	6.6 U	6.7 UJ	7.0 UJ	8.0 UJ	9.8 UJ	6.8 UJ	6.7 U	7.4 UJ	7.7 UJ	8.1 U	8.0 UJ	7.1 U	7.2 UJ	7.1 UJ	7.1 U	140 U	7.3 U	8.4 UJ	7.1 UJ
Aroclor 1242	1000 *	6.7 UJ	6.3 UJ	**13,000 J**	5.9 U	5.9 UJ	6.2 UJ	7.2 UJ	8.7 UJ	6.1 UJ	880 J	6.5 UJ	**1,500 J**	**1,100 D**	7.1 UJ	6.3 U	6.4 UJ	6.3 UJ	6.3 U	130 U	**73,000 J**	**5,600 J**	**11,000 D**
Aroclor 1248	1000 *	3.3 UJ	3.1 UJ	3.0 UJ	2.9 U	2.9 UJ	3.0 UJ	3.5 UJ	4.2 UJ	3.0 UJ	2.9 U	3.2 UJ	3.3 UJ	3.5 U	3.5 UJ	3.1 U	3.1 UJ	3.1 UJ	3.1 U	62 U	3.1 U	3.6 UJ	3.1 UJ
Aroclor 1254	1000 *	2.1 UJ	2.0 UJ	**9,700 J**	1.9 U	1.9 UJ	2.0 UJ	2.3 UJ	2.8 UJ	1.9 UJ	390 J	2.1 UJ	**1,300 J**	**1,200 D**	2.3 UJ	**7,600 D**	**33,000 J**	**2,700 D**	2.0 U	**11,000 J**	**27,000 D**	**2,500 J**	**10,000 D**
Aroclor 1260	1000 *	170 J	440 J	4.9 UJ	4.7 U	4.8 UJ	5.0 UJ	5.8 UJ	7.0 UJ	53 J	4.8 U	5.3 UJ	5.5 UJ	5.8 U	5.7 UJ	5.1 U	5.1 UJ	5.1 UJ	**1,600 D**	100 U	5.2 U	6.0 UJ	5.1 UJ
Total Arochlors	1,000	170	440	22,700	U	U	U	U	U	53	1,270	U	2,800	2,300	U	7,600	33,000	2,700	1,600	11,000	100,000	8,100	21,000

Compound	Brownfields Restricted Use Soil Cleanup Objectives Protection of Public Health-Commercial	SB-9			SB-10			SB-11			SB-12		SB-13		SB-14			SB-15		
		SB-9 (0-5)	SB-9 (7-8)	SB-9 (11-12)	SB-10 (0-5)	SB-10 (5-7)	SB-10 (9-11)	SB-11 (0-5)	SB-11 (5-7)	SB-11 (9-11)	SB-12 (0-5)	SB-12 (5-7)	SB-13 (0-5)	SB-13 (9-11)	SB-14 (0-5)	SB-14 (7-9)	SB-14 (9-11)	SB-15 (0-5)	SB-15 (7-9)	SB-15 (9-11)
Date		12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
PCB's (µg /kg) - EPA																				
Aroclor 1016	1000 *	30 U	3.0 U	3.2 UJ	3.2 UJ	3.5 U	3.1 U	3.1 U	3.0 UJ	3.5 UJ	3.3 UJ	3.3 U	3.6 U	3.5 U	3.3 UJ	2.8 U	3.3 U	4 UJ	6.1 U	30 U
Aroclor 1221	1000 *	47 U	4.6 U	4.9 UJ	5.0 UJ	5.4 U	4.8 U	4.9 U	4.7 UJ	5.4 UJ	5.1 UJ	5.1 U	5.5 U	5.4 U	5.2 UJ	4.4 U	5.2 U	6.3 UJ	9.5 U	45 U
Aroclor 1232	1000 *	71 U	6.9 U	7.3 UJ	7.5 UJ	8.1 U	7.2 U	7.3 U	7.0 UJ	8.1 UJ	7.6 UJ	7.6 U	8.3 U	8.0 U	7.7 UJ	6.6 U	7.7 U	9.3 UJ	14 U	69 U
Aroclor 1242	1000 *	63 U	6.1 U	6.5 UJ	6.6 UJ	7.2 U	6.4 U	6.5 U	6.2 UJ	7.2 UJ	6.8 UJ	6.8 U	7.4 U	7.1 U	6.9 UJ	5.9 U	6.9 U	8.3 UJ	13 U	62 U
Aroclor 1248	1000 *	**22,000 J**	3.0 U	3.2 UJ	**2,900 J**	3.5 U	**5,900 D**	**4,600 D**	3.0 UJ	310 J	3.3 UJ	3.3 U	3.6 U	**22,000 D**	3.3 UJ	2.9 U	3.3 U	140 J	**8,800 D**	**11,000 D**
Aroclor 1254	1000 *	20 U	1.9 U	2.1 UJ	2.1 UJ	760 D	2.0 U	2.1 U	2.0 UJ	2.3 UJ	2.2 UJ	2.1 U	2.3 U	2.3 U	**23,000 J**	**9,500 D**	2.2 U	2.6 UJ	4.0 U	20 U
Aroclor 1260	1000 *	51 U	740 J	5.3 UJ	5.3 UJ	5.8 U	5.1 U	5.2 U	170 J	5.8 UJ	150 J	720 J	410 J	5.7 U	5.5 UJ	4.7 U	5.5 U	6.7 UJ	10 U	50 U
Total Arochlors	1,000	22,000	740	U	2,900	760	5,900	4,600	170	310	150	720	410	22,000	23,000	9,500	U	140	8,800	11,000

NOTES
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objectives for Protection to Public Health-Commercial
* Standard applies to the total arochlors
All units are µg/kg
U = Not Detected
D = Diluted Sample
J = Estimated Value
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 3-3C
SOIL ANALYTICAL RESULTS-POLYCHLORINATED BIPHENYLS (PCBs)
Brownfields Restricted Use-Industrial Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	Brownfields Restricted Use Soil Cleanup Objectives Protection of Public Health Industrial	SB-1		SB-2			SB-3			SB-4			SB-5			SB-6			SB-7		SB-8		
		SB-1 (0-5)	SB-1 (7-9)	SB-2 (0-5)	SB-2 (5-7)	SB-2 (9-11)	SB-3 (0-5)	SB-3 (5-7)	SB-3 (11-11.5)	SB-4 (0-5)	SB-4 (5-7)	SB-4 (9-11)	SB-5 (0-5)	SB-5 (5-7)	SB-5 (11-11.5)	SB-6 (0-5)	SB-6 (5-7)	SB-6 (7-9)	SB-7 (0-5)	SB-7 (9-11)	SB-8 (0-5)	SB-8 (5-7)	SB-8 (9-11)
Date		12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
PCB's (µg/kg) - EPA																							
Aroclor 1016	25000*	3.2 UJ	3.0 UJ	3.0 UJ	2.8 U	2.9 UJ	3.0 UJ	3.5 UJ	4.2 UJ	2.9 UJ	2.9 U	3.2 UJ	3.3 UJ	3.5 U	3.5 UJ	3.0 U	3.1 UJ	3.0 UJ	3.0 U	62 U	3.1 U	3.6 UJ	3.0 UJ
Aroclor 1221	25000*	5.0 UJ	4.7 UJ	4.6 UJ	4.4 U	4.5 UJ	4.7 UJ	5.4 UJ	6.5 UJ	4.6 UJ	4.5 U	4.9 UJ	5.2 UJ	5.4 U	5.4 UJ	4.7 U	4.8 UJ	4.7 UJ	4.7 U	96 U	4.9 U	5.6 UJ	4.7 UJ
Aroclor 1232	25000*	7.5 UJ	7.1 UJ	6.9 UJ	6.6 U	6.7 UJ	7.0 UJ	8.0 UJ	9.8 UJ	6.8 UJ	6.7 U	7.4 UJ	7.7 UJ	8.1 U	8.0 UJ	7.1 U	7.2 UJ	7.1 UJ	7.1 U	140 U	7.3 U	8.4 UJ	7.1 UJ
Aroclor 1242	25000*	6.7 UJ	6.3 UJ	13,000 J	5.9 U	5.9 UJ	6.2 UJ	7.2 UJ	8.7 UJ	6.1 UJ	880 J	6.5 UJ	1,500 J	1,100 D	7.1 UJ	6.3 U	6.4 UJ	6.3 UJ	6.3 U	130 U	**73,000 J**	5,600 J	11,000 D
Aroclor 1248	25000*	3.3 UJ	3.1 UJ	3.0 UJ	2.9 U	2.9 UJ	3.0 UJ	3.5 UJ	4.2 UJ	3.0 UJ	2.9 U	3.2 UJ	3.3 UJ	3.5 U	3.5 UJ	3.1 U	3.1 UJ	3.1 UJ	3.1 U	62 U	3.1 U	3.6 UJ	3.1 UJ
Aroclor 1254	25000*	2.1 UJ	2.0 UJ	9,700 J	1.9 U	1.9 UJ	2.0 UJ	2.3 UJ	2.8 UJ	1.9 UJ	390 J	2.1 UJ	1,300 J	1,200 D	2.3 UJ	7,600 D	**33,000 J**	2,700 D	2.0 U	11,000 J	**27,000 D**	2,500 J	10,000 D
Aroclor 1260	25000*	170 J	440 J	4.9 UJ	4.7 U	4.8 UJ	5.0 UJ	5.8 UJ	7.0 UJ	53 J	4.8 U	5.3 UJ	5.5 UJ	5.8 U	5.7 UJ	5.1 U	5.1 UJ	5.1 UJ	1,600 D	100 U	5.2 U	6.0 UJ	5.1 UJ
Total Arochlors	25,000	170	440	22,700	U	U	U	U	U	53	1,270	U	2,800	2,300	U	7,600	33,000	2,700	1,600	11,000	100,000	8,100	21,000

Compound	Brownfields Restricted Use Soil Cleanup Objectives Protection of Public Health Industrial	SB-9			SB-10			SB-11			SB-12		SB-13		SB-14			SB-15		
		SB-9 (0-5)	SB-9 (7-8)	SB-9 (11-12)	SB-10 (0-5)	SB-10 (5-7)	SB-10 (9-11)	SB-11 (0-5)	SB-11 (5-7)	SB-11 (9-11)	SB-12 (0-5)	SB-12 (5-7)	SB-13 (0-5)	SB-13 (9-11)	SB-14 (0-5)	SB-14 (7-9)	SB-14 (9-11)	SB-15 (0-5)	SB-15 (7-9)	SB-15 (9-11)
Date		12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
PCB's (µg/kg) - EPA																				
Aroclor 1016	25000*	30 U	3.0 U	3.2 UJ	3.2 UJ	3.5 U	3.1 U	3.1 U	3.0 UJ	3.5 UJ	3.3 UJ	3.3 U	3.6 U	3.5 U	3.3 UJ	2.8 U	3.3 U	4 UJ	6.1 U	30 U
Aroclor 1221	25000*	47 U	4.6 U	4.9 UJ	5.0 UJ	5.4 U	4.8 U	4.9 U	4.7 UJ	5.4 UJ	5.1 UJ	5.1 U	5.5 U	5.4 U	5.2 UJ	4.4 U	5.2 U	6.3 UJ	9.5 U	45 U
Aroclor 1232	25000*	71 U	6.9 U	7.3 UJ	7.5 UJ	8.1 U	7.2 U	7.3 U	7.0 UJ	8.1 UJ	7.6 UJ	7.6 U	8.3 U	8.0 U	7.7 UJ	6.6 U	7.7 U	9.3 UJ	14 U	69 U
Aroclor 1242	25000*	63 U	6.1 U	6.5 UJ	6.6 UJ	7.2 U	6.4 U	6.5 U	6.2 UJ	7.2 UJ	6.8 UJ	6.8 U	7.4 U	7.1 U	6.9 UJ	5.9 U	6.9 U	8.3 UJ	13 U	62 U
Aroclor 1248	25000*	22,000 J	3.0 U	3.2 UJ	2,900 J	3.5 U	5,900 D	4,600 D	3.0 UJ	310 J	3.3 UJ	3.3 U	3.6 U	22,000 D	3.3 UJ	2.9 U	3.3 U	140 J	8,800 D	11,000 D
Aroclor 1254	25000*	20 U	1.9 U	2.1 UJ	2.1 UJ	760 D	2.0 U	2.1 U	2.0 UJ	2.3 UJ	2.2 UJ	2.1 U	2.3 U	2.3 U	23,000 J	9,500 D	2.2 U	2.6 UJ	4.0 U	20 U
Aroclor 1260	25000*	51 U	740 J	5.3 UJ	5.3 UJ	5.8 U	5.1 U	5.2 U	170 J	5.8 UJ	150 J	720 J	410 J	5.7 U	5.5 UJ	4.7 U	5.5 U	6.7 UJ	10 U	50 U
Total Arochlors	25,000	22,000	740	U	2,900	760	5,900	4,600	170	310	150	720	410	22,000	23,000	9,500	U	140	8,800	11,000

NOTES
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Public Health-Industrial
* Standard applies to the total arochlors
All units are µg/kg
U = Not Detected
D = Diluted Sample
J = Estimated Value
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 3-3D
SOIL ANALYTICAL RESULTS-POLYCHLORINATED BIPHENYLS (PCBs)
Brownfields Restricted Use Groundwater Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	Brownfields Soil Cleanup Objectives Protection of Groundwater	SB-1		SB-2			SB-3			SB-4			SB-5			SB-6			SB-7		SB-8		
		SB-1 (0-5)	SB-1 (7-9)	SB-2 (0-5)	SB-2 (5-7)	SB-2 (9-11)	SB-3 (0-5)	SB-3 (5-7)	SB-3 (11-11.5)	SB-4 (0-5)	SB-4 (5-7)	SB-4 (9-11)	SB-5 (0-5)	SB-5 (5-7)	SB-5 (11-11.5)	SB-6 (0-5)	SB-6 (5-7)	SB-6 (7-9)	SB-7 (0-5)	SB-7 (9-11)	SB-8 (0-5)	SB-8 (5-7)	SB-8 (9-11)
Date		12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
PCB's (µg/kg) - EPA																							
Aroclor 1016	3200 *	3.2 UJ	3.0 UJ	3.0 UJ	2.8 U	2.9 UJ	3.0 UJ	3.5 UJ	4.2 UJ	2.9 UJ	2.9 U	3.2 UJ	3.3 UJ	3.5 U	3.5 UJ	3.0 U	3.1 UJ	3.0 UJ	3.0 U	62 U	3.1 U	3.6 UJ	3.0 UJ
Aroclor 1221	3200 *	5.0 UJ	4.7 UJ	4.6 UJ	4.4 U	4.5 UJ	4.7 UJ	5.4 UJ	6.5 UJ	4.6 UJ	4.5 U	4.9 UJ	5.2 UJ	5.4 U	5.4 UJ	4.7 U	4.8 UJ	4.7 UJ	4.7 U	96 U	4.9 U	5.6 UJ	4.7 UJ
Aroclor 1232	3200 *	7.5 UJ	7.1 UJ	6.9 UJ	6.6 U	6.7 UJ	7.0 UJ	8.0 UJ	9.8 UJ	6.8 UJ	6.7 U	7.4 UJ	7.7 UJ	8.1 U	8.0 UJ	7.1 U	7.2 UJ	7.1 UJ	7.1 U	140 U	7.3 U	8.4 UJ	7.1 UJ
Aroclor 1242	3200 *	6.7 UJ	6.3 UJ	**13,000 J**	5.9 U	5.9 UJ	6.2 UJ	7.2 UJ	8.7 UJ	6.1 UJ	880 J	6.5 UJ	1,500 J	1,100 D	7.1 UJ	6.3 U	6.4 UJ	6.3 UJ	6.3 U	130 U	**73,000 J**	**5,600 J**	**11,000 D**
Aroclor 1248	3200 *	3.3 UJ	3.1 UJ	3.0 UJ	2.9 U	2.9 UJ	3.0 UJ	3.5 UJ	4.2 UJ	3.0 UJ	2.9 U	3.2 UJ	3.3 UJ	3.5 U	3.5 UJ	3.1 U	3.1 UJ	3.1 UJ	3.1 U	62 U	3.1 U	3.6 UJ	3.1 UJ
Aroclor 1254	3200 *	2.1 UJ	2.0 UJ	**9,700 J**	1.9 U	1.9 UJ	2.0 UJ	2.3 UJ	2.8 UJ	1.9 UJ	390 J	2.1 UJ	1,300 J	1,200 D	2.3 UJ	**7,600 D**	**33,000 J**	2,700 D	2.0 U	**11,000 J**	**27,000 D**	2,500 J	**10,000 D**
Aroclor 1260	3200 *	170 J	440 J	4.9 UJ	4.7 U	4.8 UJ	5.0 UJ	5.8 UJ	7.0 UJ	53 J	4.8 U	5.3 UJ	5.5 UJ	5.8 U	5.7 UJ	5.1 U	5.1 UJ	5.1 UJ	1,600 D	100 U	5.2 U	6.0 UJ	5.1 UJ
Total Arochlors	3,200	170	440	22,700	U	U	U	U	U	53	1,270	U	2,800	2,300	U	7,600	33,000	2,700	1,600	11,000	100,000	8,100	21,000

Compound	Brownfields Soil Cleanup Objectives Protection of Groundwater	SB-9			SB-10			SB-11			SB-12		SB-13		SB-14			SB-15		
		SB-9 (0-5)	SB-9 (7-8)	SB-9 (11-12)	SB-10 (0-5)	SB-10 (5-7)	SB-10 (9-11)	SB-11 (0-5)	SB-11 (5-7)	SB-11 (9-11)	SB-12 (0-5)	SB-12 (5-7)	SB-13 (0-5)	SB-13 (9-11)	SB-14 (0-5)	SB-14 (7-9)	SB-14 (9-11)	SB-15 (0-5)	SB-15 (7-9)	SB-15 (9-11)
Date		12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
PCB's (µg/kg) - EPA																				
Aroclor 1016	3200 *	30 U	3.0 U	3.2 UJ	3.2 UJ	3.5 U	3.1 U	3.1 U	3.0 UJ	3.5 UJ	3.3 UJ	3.3 U	3.6 U	3.5 U	3.3 UJ	2.8 U	3.3 U	4 UJ	6.1 U	30 U
Aroclor 1221	3200 *	47 U	4.6 U	4.9 UJ	5.0 UJ	5.4 U	4.8 U	4.9 U	4.7 UJ	5.4 UJ	5.1 UJ	5.1 U	5.5 U	5.4 U	5.2 UJ	4.4 U	5.2 U	6.3 UJ	9.5 U	45 U
Aroclor 1232	3200 *	71 U	6.9 U	7.3 UJ	7.5 UJ	8.1 U	7.2 U	7.3 U	7.0 UJ	8.1 UJ	7.6 UJ	7.6 U	8.3 U	8.0 U	7.7 UJ	6.6 U	7.7 U	9.3 UJ	14 U	69 U
Aroclor 1242	3200 *	63 U	6.1 U	6.5 UJ	6.6 UJ	7.2 U	6.4 U	6.5 U	6.2 UJ	7.2 UJ	6.8 UJ	6.8 U	7.4 U	7.1 U	6.9 UJ	5.9 U	6.9 U	8.3 UJ	13 U	62 U
Aroclor 1248	3200 *	**22,000 J**	3.0 U	3.2 UJ	2,900 J	3.5 U	**5,900 D**	**4,600 D**	3.0 UJ	310 J	3.3 UJ	3.3 U	3.6 U	**22,000 D**	3.3 UJ	2.9 U	3.3 U	140 J	**8,800 D**	**11,000 D**
Aroclor 1254	3200 *	20 U	1.9 U	2.1 UJ	2.1 UJ	760 D	2.0 U	2.1 U	2.0 UJ	2.3 UJ	2.2 UJ	2.1 U	2.3 U	2.3 U	**23,000 J**	**9,500 D**	2.2 U	2.6 UJ	4.0 U	20 U
Aroclor 1260	3200 *	51 U	740 J	5.3 UJ	5.3 UJ	5.8 U	5.1 U	5.2 U	170 J	5.8 UJ	150 J	720 J	410 J	5.7 U	5.5 UJ	4.7 U	5.5 U	6.7 UJ	10 U	50 U
Total Arochlors	3,200	22,000	740	U	2,900	760	5,900	4,600	170	310	150	720	410	22,000	23,000	9,500	U	140	8,800	11,000

NOTES
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objectives for Protection of Groundwater
* Standard applies to the total arochlors
All units are µg/kg
U = Not Detected
D = Diluted Sample
J = Estimated Value
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 3-4A
SOIL ANALYTICAL RESULTS-TAL METALS
Brownfields Soil Cleaup Objectives for Unrestricted Use Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NY

Compound	NYSDEC Brownfields Unrestricted Use Soil Cleanup Objective	SB-1		SB-2			SB-3			SB-4			SB-5			SB-6			SB-7		SB-8		
		SB-1 (0-5)	SB-1 (7-9)	SB-2 (0-5)	SB-2 (5-7)	SB-2 (9-11)	SB-3 (0-5)	SB-3 (5-7)	SB-3 (11-11.5)	SB-4 (0-5)	SB-4 (5-7)	SB-4 (9-11)	SB-5 (0-5)	SB-5 (5-7)	SB-5 (11-11.5)	SB-6 (0-5)	SB-6 (5-7)	SB-6 (7-9)	SB-7 (0-5)	SB-7 (9-11)	SB-8 (0-5)	SB-8 (5-7)	SB-8 (9-11)
Date		12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
TAL Metals (mg/kg) Method 6010/7471																							
Aluminum	---	10300	447	2650	9560	5210	5300	6180	5650	7710	8950	7090	934	1440	1550	5890	5840	9670	6820	4870	11800	11000	8490
Antimony	---	63.2	2070	0.268 U	1.85 U	0.257 U	0.269 U	142	33.7	0.264 U	0.257 U	0.280 U	0.298 U	0.311 U	0.310 U	0.273 U	0.276 U	0.269 U	0.272 U	0.278 U	0.280 U	0.324 U	0.274 U
Arsenic	13	**168 J**	**31.6 J**	7.86 J	7.68	4.88 J	2.49 J	**36.9 J**	**25.3 J**	**14.8 J**	**13.1 J**	8.82 J	1.62 J	3.74 J	4.44 J	8.31 J	9.72 J	8.50 J	12.1 J	13.0 J	**42.8 J**	**20.5 J**	**13.9 J**
Barium	350	**875 J**	74.6 J	**498 J**	210	128 J	67.9 J	**1160 J**	253 J	326 J	237 J	161 J	120 J	169 J	21.9 J	278	**928**	295	482	**369**	**1590 J**	**1510 J**	**736 J**
Beryllium	7.2	0.919	0.044 J	0.257	0.488	0.305	0.286	0.341	0.438	0.387	0.560	0.407	0.072 J	0.137 J	0.127 J	0.306	0.320	0.481	0.349	0.427	0.549	1.150	0.548
Cadmium	2.5	5.66	0.74 J	4.99	1.08	0.045 U	0.423 J	1.31	2.05	2.41	1.91	0.658 J	**3.0**	**3.41**	0.055 U	**3.79**	**5.07**	0.335 J	8.49	**5.29**	**45.2**	**37.3**	**10.8**
Calcium	---	25400 J	4220 J	17500 J	12100	7080 J	51800 J	48000 J	11400 J	53700 J	8480 J	34300 J	3520 J	5980 J	1500 J	70200 J	56200 J	7270 J	32900 J	**20000** J	37900 J	34700 J	37000 J
Chromium	1 / 30*	**41.5 J**	**12.0 J**	**37.6 J**	**30.1**	**20.6 J**	**13.0 J**	**13.3 J**	**24.6 J**	**39.1 J**	**40.9 J**	**22.3 J**	**38.0 J**	**38.9 J**	4.350 J	**69.0**	**85.8**	**20.6**	**92.0**	**84.5**	**441 J**	**347 J**	**155 J**
Cobalt	---	14.4 J	1.23 J	3.94 J	7.79	5.70 J	6.70 J	4.99 J	8.05 J	6.27 J	9.11 J	6.13 J	1.99 J	3.93 J	1.270 J	6.830 J	7.120 J	5.360 J	9.880 J	6.390 J	30.2 J	24.0 J	13.0 J
Copper	50	1580	**433**	**639**	**184**	**58.8**	**403**	**617**	**518**	**822**	**325**	**148**	**93.7**	**287**	41.9	**581**	**367**	**68.5**	**500**	**346**	**1610**	**1090**	**786**
Iron	---	38200 J	8880 J	21300 J	27900	13100 J	14700 J	16800 J	28500 J	29500 J	26700 J	14300 J	9850 J	15300 J	2890 J	27100	30100	16500	45800	26500	178000 J	9900.0 J	72100 J
Lead	63	**3020 J**	**6670 J**	**1300 J**	**570**	**224 J**	**98.2 J**	**2800 J**	**4330 J**	**904 J**	**449 J**	**449 J**	**651 J**	**810 J**	41.0 J	**1190 J**	**4630 J**	**1720**	**2070 J**	**1740 J**	**7760 J**	**9020 J**	**3100 J**
Magnesium	---	2700 J	475 J	3250 J	3090	1330 J	26600 J	3050 J	1370 J	5550 J	3620 J	8840 J	542 J	952 J	381 J	17100	10400	1920	4340	3140	5690 J	6110 J	7120 J
Manganese	1600	554 J	64.6 J	182 J	351	194 J	208 J	449 J	438 J	294 J	286 J	539 J	79.9 J	125 J	30.3 J	247	376	143	545	252	**2730 J**	888 J	709 J
Mercury	0.18	**7.5 J**	**8.5 J**	**3.6 J**	**1.8 J**	**0.537 J**	**0.262 J**	**5.1 J**	**5.3 J**	**2.2 J**	**1.4 J**	**1.5 J**	**11.2 J**	**3.5 J**	0.053 J	**2.9 J**	**1.9 J**	**2.4 J**	**2.1 J**	**4.1 J**	**8.7 J**	**8.4 J**	**6.8 J**
Nickel	30	**51.5 J**	11.6 J	**70.7 J**	25.0	15.3 J	14.7 J	24.8 J	18.7 J	**30.2 J**	26.8 J	19.0 J	21.1 J	25.8 J	4.910 J	**38.8 J**	**44.6 J**	13.6 J	**95.6 J**	**49.3 J**	**235 J**	**186 J**	**98.6 J**
Potassium	---	3050 J	64.3 J	508 J	1060	637 J	840 J	861 J	1130 J	1820 J	1190 J	970 J	85.1 J	142 J	263 J	852 J	882 J	863 J	1370 J	641 J	1190 J	1740 J	1350 J
Selenium	3.9	50.0	0.302 J	0.142 U	0.133 U	0.136 U	0.142 U	0.484 J	1.480	0.140 U	0.136 U	0.379 J	0.158 U	0.164 U	0.762 J	0.145 U	0.146 U	0.142 U	0.144 U	0.215 J	0.148 U	0.172 U	0.145 U
Silver	2	5.58	0.863	0.142 U	0.133 U	0.136 U	0.142 U	2.320	6.350	6.400	0.136 U	0.148 U	0.158 U	0.164 U	0.184 J	0.145 U	0.146 U	0.142 U	0.144 U	0.390 J	**3.11**	1.400	0.552
Sodium	---	1930	108	1090	537	321	326	490	1890	1130	430	629	261	311	322	440	696	257	1250	920	2350	4020	1390
Thallium	---	3.200	1.520 U	1.490 U	1.400 U	1.430 U	1.490 U	1.720 U	2.110 U	1.470 U	1.430 U	1.560 U	1.660 U	1.730 U	1.720 U	1.520 U	1.540 U	1.490 U	1.510 U	1.550 U	1.560 U	1.800 U	1.520 U
Vanadium	---	47.0	5.090	32.2	38.2	20.4	52.0	15.6	25.2	31.4	37.7	21.4	10.2	14.4	6.690	25.7	31.8	28.2	59.7	45.6	135	102	80.3
Zinc	109	**1710 J**	**336 J**	**2770 J**	**1080 J**	**267 J**	**161 J**	**698 J**	**885 J**	**1000 J**	**691 J**	**305 J**	**639 J**	**675 J**	36.7 J	**964 J**	**1590 J**	**326 J**	**3500 J**	**1300 J**	**8110.0 J**	**6240.0 J**	**3250 J**

NOTES
NYSDEC - New York State Department of Environmental Conservation
Sample analysis by Chemtech Laboratories in Mountainside, New Jersey
All units are in milligrams per kilogram (mg/kg) - parts per million (ppm)
Values in **bold** exceed the Unrestricted Use Soil Cleanup Objectives
* = Hexavalent chromium SCO is 1 mg/kg and trivalent chromium is 30 mg/kg.
SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit,
but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 3-4A
SOIL ANALYTICAL RESULTS-TAL METALS
Brownfields Soil Cleaup Objectives for Unrestricted Use Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NY

Compound	NYSDEC Brownfields Unrestricted Use Soil Cleanup Objective	SB-9			SB-10			SB-11			SB-12		SB-13		SB-14			SB-15		
		SB-9 (0-5)	SB-9 (7-8)	SB-9 (11-12)	SB-10 (0-5)	SB-10 (5-7)	SB-10 (9-11)	SB-11 (0-5)	SB-11 (5-7)	SB-11 (9-11)	SB-12 (0-5)	SB-12 (5-7)	SB-13 (0-5)	SB-13 (9-11)	SB-14 (0-5)	SB-14 (7-9)	SB-14 (9-11)	SB-15 (0-5)	SB-15 (7-9)	SB-15 (9-11)
Date		12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
TAL Metals (mg/kg) Method 6010/7471																				
Aluminum	---	10700	5400	8150	8400	8270	6350	9200	6020	4000	4920	5350	1480	7600	2960	2830	3360	4010	3920	4880
Antimony	---	0.270 U	0.263 U	0.284 U	0.288 U	0.314 U	0.278 U	0.285 U	0.270 U	0.308 U	0.291 U	0.294 U	0.318 U	11.6	4.410	0.255 U	0.299 U	0.345 U	0.274 U	0.270 U
Arsenic	13	**14.6 J**	**18.6 J**	11.4 J	**19.2 J**	12.1 J	**29.1 J**	9.14 J	7.89 J	10.5 J	6.06	9.43	1.50	**32.3**	3.04	1.79	5.80	6.36 J	3.64 J	1.61 J
Barium	350	**966**	**581**	**382**	**603**	**550**	297	**537**	277	330	309	**430**	137	76.0	220	136	163	284	51.2	29.8
Beryllium	7.2	0.706	0.496	0.398	0.302	0.488	0.577	0.423	0.258	0.306	0.295	0.219 J	0.086 J	8.53	0.223 J	0.100 J	0.234 J	0.261 J	0.208 J	0.236 J
Cadmium	2.5	**22.1**	**10.1**	**7.36**	**5.80**	**2.63**	**4.23**	**11.4**	**6.12**	**5.87**	**2.63**	**12.7**	**5.40**	**7.83**	1.07	**4.72**	2.13	**4.22**	0.364 J	0.048 U
Calcium	---	28100 J	26600 J	22100 J	47000 J	59800 J	11800 J	54800 J	27500 J	14100 J	32100 J	23200 J	6240 J	1130 J	26700 J	8020 J	10800 J	29400 J	6930 J	1370 J
Chromium	1 / 30*	**454**	**99.4**	**147**	**106**	**243**	**38.8**	**175**	**114**	**103**	**38.7**	**104**	**21.3**	**29.8**	**20.4**	**56.9**	**27.4**	**85.0**	6.930	8.570
Cobalt	---	35.0 J	9.730 J	25.3 J	10.1 J	10.2 J	8.120 J	12.8 J	7.270 J	5.630 J	4.460	11.1	2.580	17.0	4.150	2.820	3.660	7.770 J	2.270 J	3.890 J
Copper	50	**2330**	**2430**	**595**	**386**	**198**	**209**	**549**	**416**	**281**	**219**	**459**	**403**	**23.7**	**186**	**967**	**187**	**653**	41.5	12.4
Iron	---	69700	48100	35600	44100	27000	36500	48200	33400	27100	20100 J	65100 J	10300 J	13500 J	8800 J	9550 J	11900 J	31500	5130	8170
Lead	63	**3660 J**	**1530 J**	**1300 J**	**935 J**	**866 J**	**624 J**	**2880 J**	**929 J**	**1680 J**	**1520**	**2980**	**281**	42.6	**2960**	**269**	**503**	**1180 J**	**71.0 J**	26.5 J
Magnesium	---	5660	4760	4360	4950	6090	1850	7420	3610	2350	4530	4580	997	4870	2200	1050	1550	4070	1250	1250
Manganese	1600	598	435	356	454	349	944	465	305	226	233 J	492 J	88.3	113 J	131 J	99.4 J	142 J	275	109	107
Mercury	0.18	**5.7 J**	**2.0 J**	**4.9 J**	**2.4 J**	**2.6 J**	**1.5 J**	**7 J**	**4.3 J**	**2.7 J**	**2.4 J**	**9.9 J**	**5.0 J**	**5.0 J**	**4.2** J	**4.8 J**	**2.5 J**	**3.9 J**	**0.351 J**	0.090 J
Nickel	30	**565 J**	**93.7 J**	**214 J**	**77.6 J**	**198 J**	**37.7 J**	**143 J**	**58.8 J**	**44.7 J**	**32.2**	**130**	**21.5 J**	**38.2**	**19.5**	26.4	21.0	**86.6 J**	7.760 J	8.240 J
Potassium	---	1030 J	1010 J	1040 J	1770 J	1690 J	975 J	1400 J	591 J	475 J	724	2510	109 J	5730	484	119 J	413	482 J	553 J	626 J
Selenium	3.9	0.143 U	0.139 U	0.151 U	**11.1**	1.24	0.147 U	0.151 U	0.143 U	0.163 U	0.154 U	0.156 U	0.168 U	**71.1**	0.156 U	0.135 U	0.158 U	0.187 U	0.145 U	0.143 U
Silver	2	0.143 U	0.643	0.601	**2.51**	1.66 U	0.147 U	**10.7**	0.143 U	0.163 U	0.154 U	0.156 U	0.414 J	**2.74**	0.369 J	0.721	0.158 U	0.187 U	0.145 U	0.143 U
Sodium	---	1740	1110	1150	1450	2140	1150	1520	985	954	638	1570	421	241	409	528	466	1070	589	151
Thallium	---	1.500 U	1.460 U	1.580 U	1.600 U	1.750 U	1.540 U	1.580 U	1.500 U	1.710 U	1.620 U	1.640 U	1.770 U	84.0	1.640 U	1.420 U	1.660 U	1.970 U	1.520 U	1.500 U
Vanadium	---	291	49.5	48.5	27.6	46.8	29.1	62.7	20.3	35.7	28.3	103	3.320	28.9	19.9	4.950	13.2	104	10.4	13.3
Zinc	109	**6640.0 J**	**2260 J**	**1810 J**	**1580 J**	**995 J**	**816 J**	**3390 J**	**2690 J**	**1970 J**	**937**	**3420**	**1290**	56.2	**399**	**1820**	**892**	**3650 J**	**176 J**	29.4 J

NOTES
NYSDEC - New York State Department of Environmental Conservation
Sample analysis by Chemtech Laboratories in Mountainside, New Jersey
All units are in milligrams per kilogram (mg/kg) - parts per million (ppm)
Values in **bold** exceed the Unrestricted Use Soil Cleanup Objectives
* = Hexavalent chromium SCO is 1 mg/kg and trivalent chromium is 30 mg/kg.
SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit,
but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 3-4B
SOIL ANALYTICAL RESULTS-TAL METALS
Brownfields Soil Cleanup Objectives for Restricted Use-Commerical Comparison
FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NY

Compound	NYSDEC Brownfields Restricted Use Protection of Public Health-Commercial Soil Cleanup Objective	SB-1		SB-2			SB-3			SB-4			SB-5			SB-6			SB-7		SB-8		
		SB-1 (0-5)	SB-1 (7-9)	SB-2 (0-5)	SB-2 (5-7)	SB-2 (9-11)	SB-3 (0-5)	SB-3 (5-7)	SB-3 (11-11.5)	SB-4 (0-5)	SB-4 (5-7)	SB-4 (9-11)	SB-5 (0-5)	SB-5 (5-7)	SB-5 (11-11.5)	SB-6 (0-5)	SB-6 (5-7)	SB-6 (7-9)	SB-7 (0-5)	SB-7 (9-11)	SB-8 (0-5)	SB-8 (5-7)	SB-8 (9-11)
Date		12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
TAL Metals (mg/kg) Method 6010/7471																							
Aluminum	---	10300	447	2650	9560	5210	5300	6180	5650	7710	8950	7090	934	1440	1550	5890	5840	9670	6820	4870	11800	11000	8490
Antimony	---	63.2	2070	0.268 U	1.85 U	0.257 U	0.269 U	142	33.7	0.264 U	0.257 U	0.280 U	0.298 U	0.311 U	0.310 U	0.273 U	0.276 U	0.269 U	0.272 U	0.278 U	0.280 U	0.324 U	0.274 U
Arsenic	16	**168 J**	**31.6 J**	7.86 J	7.68	4.88 J	2.49 J	**36.9 J**	**25.3 J**	14.8 J	13.1 J	8.82 J	1.62 J	3.74 J	4.44 J	8.31 J	9.72 J	8.50 J	12.1 J	13.0 J	**42.8 J**	**20.5 J**	13.9 J
Barium	400	**875 J**	74.6 J	**498 J**	210	128 J	67.9 J	**1160 J**	253 J	326 J	237 J	161 J	120 J	169 J	21.9 J	278	**928**	295	**482**	369	**1590 J**	**1510 J**	**736 J**
Beryllium	590	0.919	0.044 J	0.257	0.488	0.305	0.286	0.341	0.438	0.387	0.560	0.407	0.072 J	0.137 J	0.127 J	0.306	0.320	0.481	0.349	0.427	0.549	1.150	0.548
Cadmium	9	5.66	0.74 J	4.99	1.08	0.045 U	0.423 J	1.31	2.05	2.41	1.91	0.658 J	3.0	3.41	0.055 U	3.79	5.07	0.335 J	8.49	5.29	**45.2**	**37.3**	**10.8**
Calcium	---	25400 J	4220 J	17500 J	12100	7080 J	51800 J	48000 J	11400 J	53700 J	8480 J	34300 J	3520 J	5980 J	1500 J	70200 J	56200 J	7270 J	32900 J	20000 J	37900 J	34700 J	37000 J
Chromium	400	41.5 J	12.0 J	37.6 J	30.1	20.6 J	13.0 J	13.3 J	24.6 J	39.1 J	40.9 J	22.3 J	38.0 J	38.9 J	4.350 J	69.0	85.8	20.6	92.0	84.5	**441 J**	347 J	155 J
Cobalt	---	14.4 J	1.23 J	3.94 J	7.79	5.70 J	6.70 J	4.99 J	8.05 J	6.27 J	9.11 J	6.13 J	1.99 J	3.93 J	1.270 J	6.830 J	7.120 J	5.360 J	9.880 J	6.390 J	30.2 J	24.0 J	13.0 J
Copper	270	**1580**	**433**	**639**	184	58.8	**403**	**617**	**518**	**822**	**325**	148	93.7	**287**	41.9	**581**	**367**	68.5	**500**	**346**	**1610**	**1090**	**786**
Iron	---	38200 J	8880 J	21300 J	27900	13100 J	14700 J	16800 J	28500 J	29500 J	26700 J	14300 J	9850 J	15300 J	2890 J	27100	30100	16500	45800	26500	178000 J	9900.0 J	72100 J
Lead	1000	**3020 J**	**6670 J**	**1300 J**	570	224 J	98.2 J	**2800 J**	**4330 J**	904 J	449 J	449 J	651 J	810 J	41.0 J	**1190 J**	**4630 J**	**1720**	**2070 J**	**1740 J**	**7760 J**	**9020 J**	**3100 J**
Magnesium	---	2700 J	475 J	3250 J	3090	1330 J	26600 J	3050 J	1370 J	5550 J	3620 J	8840 J	542 J	952 J	381 J	17100	10400	1920	4340	3140	5690 J	6110 J	7120 J
Manganese	10000	554 J	64.6 J	182 J	351	194 J	208 J	449 J	438 J	294 J	286 J	539 J	79.9 J	125 J	30.3 J	247	376	143	545	252	2730 J	888 J	709 J
Mercury	2.8	**7.5 J**	**8.5 J**	**3.6 J**	1.8 J	0.537 J	0.262 J	**5.1 J**	**5.3 J**	2.2 J	1.4 J	1.5 J	**11.2 J**	**3.5 J**	0.053 J	**2.9 J**	1.9 J	2.4 J	2.1 J	**4.1 J**	**8.7 J**	**8.4 J**	**6.8 J**
Nickel	310	51.5 J	11.6 J	70.7 J	25.0	15.3 J	14.7 J	24.8 J	18.7 J	30.2 J	26.8 J	19.0 J	21.1 J	25.8 J	4.910 J	38.8 J	44.6 J	13.6 J	95.6 J	49.3 J	235 J	186 J	98.6 J
Potassium	---	3050 J	64.3 J	508 J	1060	637 J	840 J	861 J	1130 J	1820 J	1190 J	970 J	85.1 J	142 J	263 J	852 J	882 J	863 J	1370 J	641 J	1190 J	1740 J	1350 J
Selenium	1500	50.0	0.302 J	0.142 U	0.133 U	0.136 U	0.142 U	0.484 J	1.480	0.140 U	0.136 U	0.379 J	0.158 U	0.164 U	0.762 J	0.145 U	0.146 U	0.142 U	0.144 U	0.215 J	0.148 U	0.172 U	0.145 U
Silver	1500	5.58	0.863	0.142 U	0.133 U	0.136 U	0.142 U	2.320	6.350	6.400	0.136 U	0.148 U	0.158 U	0.164 U	0.184 J	0.145 U	0.146 U	0.142 U	0.144 U	0.390 J	3.11	1.400	0.552
Sodium	---	1930	108	1090	537	321	326	490	1890	1130	430	629	261	311	322	440	696	257	1250	920	2350	4020	1390
Thallium	---	3.200	1.520 U	1.490 U	1.400 U	1.430 U	1.490 U	1.720 U	2.110 U	1.470 U	1.430 U	1.560 U	1.660 U	1.730 U	1.720 U	1.520 U	1.540 U	1.490 U	1.510 U	1.550 U	1.560 U	1.800 U	1.520 U
Vanadium	---	47.0	5.090	32.2	38.2	20.4	52.0	15.6	25.2	31.4	37.7	21.4	10.2	14.4	6.690	25.7	31.8	28.2	59.7	45.6	135	102	80.3
Zinc	10000	1710 J	336 J	2770 J	1080 J	267 J	161 J	698 J	885 J	1000 J	691 J	305 J	639 J	675 J	36.7 J	964 J	1590 J	326 J	3500 J	1300 J	8110.0 J	6240.0 J	3250 J

NOTES
NYSDEC - New York State Department of Environmental Conservation
Sample analysis by Chemtech Laboratories in Mountainside, New Jersey
All units are in milligrams per kilogram (mg/kg) - parts per million (ppm)
Values in **bold** exceed the Restricted Use Protection of Public Health Commercial Soil Cleanup Objectives
* = Background levels for Lead vary widely between undeveloped areas and metropolitan areas
SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit, but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 3-4B
SOIL ANALYTICAL RESULTS-TAL METALS
Brownfields Soil Cleanup Objectives for Restricted Use-Commerical Comparison
FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NY

Compound	NYSDEC Brownfields Restricted Use Protection of Public Health-Commercial Soil Cleanup Objective	SB-9			SB-10			SB-11			SB-12		SB-13		SB-14			SB-15		
		SB-9 (0-5)	SB-9 (7-8)	SB-9 (11-12)	SB-10 (0-5)	SB-10 (5-7)	SB-10 (9-11)	SB-11 (0-5)	SB-11 (5-7)	SB-11 (9-11)	SB-12 (0-5)	SB-12 (5-7)	SB-13 (0-5)	SB-13 (9-11)	SB-14 (0-5)	SB-14 (7-9)	SB-14 (9-11)	SB-15 (0-5)	SB-15 (7-9)	SB-15 (9-11)
Date		12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
TAL Metals (mg/kg) Method 6010/7471																				
Aluminum	---	10700	5400	8150	8400	8270	6350	9200	6020	4000	4920	5350	1480	7600	2960	2830	3360	4010	3920	4880
Antimony	---	0.270 U	0.263 U	0.284 U	0.288 U	0.314 U	0.278 U	0.285 U	0.270 U	0.308 U	0.291 U	0.294 U	0.318 U	11.6	4.410	0.255 U	0.299 U	0.345 U	0.274 U	0.270 U
Arsenic	16	14.6 J	**18.6 J**	11.4 J	**19.2 J**	12.1 J	**29.1 J**	9.14 J	7.89 J	10.5 J	6.06	9.43	1.50	**32.3**	3.04	1.79	5.80	6.36 J	3.64 J	1.61 J
Barium	400	**966**	**581**	382	**603**	**550**	297	**537**	277	330	309	**430**	137	76.0	220	136	163	284	51.2	29.8
Beryllium	590	0.706	0.496	0.398	0.302	0.488	0.577	0.423	0.258	0.306	0.295	0.219 J	0.086 J	8.53	0.223 J	0.100 J	0.234 J	0.261 J	0.208 J	0.236 J
Cadmium	9	**22.1**	**10.1**	7.36	5.80	2.63	4.23	**11.4**	6.12	5.87	2.63	12.7	5.40	7.83	1.07	4.72	2.13	4.22	0.364 J	0.048 U
Calcium	---	28100 J	26600 J	22100 J	47000 J	59800 J	11800 J	54800 J	27500 J	14100 J	32100 J	23200 J	6240 J	1130 J	26700 J	8020 J	10800 J	29400 J	6930 J	1370 J
Chromium	400	**454**	99.4	147	106	243	38.8	175	114	103	38.7	104	21.3	29.8	20.4	56.9	27.4	85.0	6.930	8.570
Cobalt	---	35.0 J	9.730 J	25.3 J	10.1 J	10.2 J	8.120 J	12.8 J	7.270 J	5.630 J	4.460	11.1	2.580	17.0	4.150	2.820	3.660	7.770 J	2.270 J	3.890 J
Copper	270	**2330**	**2430**	**595**	**386**	198	209	**549**	**416**	**281**	219	**459**	**403**	23.7	186	**967**	187	**653**	41.5	12.4
Iron	---	69700	48100	35600	44100	27000	36500	48200	33400	27100	20100 J	65100 J	10300 J	13500 J	8800 J	9550 J	11900 J	31500	5130	8170
Lead	1000	**3660 J**	**1530 J**	**1300 J**	935 J	866 J	624 J	**2880 J**	929 J	**1680 J**	**1520**	**2980**	281	42.6	**2960**	269	503	**1180 J**	71.0 J	26.5 J
Magnesium	---	5660	4760	4360	4950	6090	1850	7420	3610	2350	4530	4580	997	4870	2200	1050	1550	4070	1250	1250
Manganese	10000	598	435	356	454	349	944	465	305	226	233 J	492 J	88.3	113 J	131 J	99.4 J	142 J	275	109	107
Mercury	2.8	**5.7 J**	2.0 J	**4.9 J**	2.4 J	2.6 J	1.5 J	**7 J**	**4.3 J**	2.7 J	2.4 J	**9.9 J**	**5.0 J**	**5.0 J**	**4.2 J**	**4.8 J**	2.5 J	**3.9** J	0.351 J	0.090 J
Nickel	310	**565 J**	93.7 J	214 J	77.6 J	198 J	37.7 J	143 J	58.8 J	44.7 J	32.2	130	21.5 J	38.2	19.5	26.4	21.0	86.6 J	7.760 J	8.240 J
Potassium	---	1030 J	1010 J	1040 J	1770 J	1690 J	975 J	1400 J	591 J	475 J	724	2510	109 J	5730	484	119 J	413	482 J	553 J	626 J
Selenium	1500	0.143 U	0.139 U	0.151 U	11.1	1.24	0.147 U	0.151 U	0.143 U	0.163 U	0.154 U	0.156 U	0.168 U	71.1	0.156 U	0.135 U	0.158 U	0.187 U	0.145 U	0.143 U
Silver	1500	0.143 U	0.643	0.601	2.51	1.66 U	0.147 U	10.7	0.143 U	0.163 U	0.154 U	0.156 U	0.414 J	2.74	0.369 J	0.721	0.158 U	0.187 U	0.145 U	0.143 U
Sodium	---	1740	1110	1150	1450	2140	1150	1520	985	954	638	1570	421	241	409	528	466	1070	589	151
Thallium	---	1.500 U	1.460 U	1.580 U	1.600 U	1.750 U	1.540 U	1.580 U	1.500 U	1.710 U	1.620 U	1.640 U	1.770 U	84.0	1.640 U	1.420 U	1.660 U	1.970 U	1.520 U	1.500 U
Vanadium	---	291	49.5	48.5	27.6	46.8	29.1	62.7	20.3	35.7	28.3	103	3.320	28.9	19.9	4.950	13.2	104	10.4	13.3
Zinc	10000	6640.0 J	2260 J	1810 J	1580 J	995 J	816 J	3390 J	2690 J	1970 J	937	3420	1290	56.2	399	1820	892	3650 J	176 J	29.4 J

NOTES
NYSDEC - New York State Department of Environmental Conservation
Sample analysis by Chemtech Laboratories in Mountainside, New Jersey
All units are in milligrams per kilogram (mg/kg) - parts per million (ppm)
Values in **bold** exceed the Protection to Groundwater Soil Cleanup Objectives
* = Background levels for Lead vary widely between undeveloped areas and metropolitan areas
SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit, but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 3-4C
SOIL ANALYTICAL RESULTS-TAL METALS
Brownfields Soil Cleanup Objectives for Restricted Use-Industrial Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NY

Compound	NYSDEC Restricted Use Soil Cleanup Objective-Protection of Public Health-Industrial	SB-1		SB-2			SB-3			SB-4			SB-5			SB-6			SB-7		SB-8		
		SB-1 (0-5)	SB-1 (7-9)	SB-2 (0-5)	SB-2 (5-7)	SB-2 (9-11)	SB-3 (0-5)	SB-3 (5-7)	SB-3 (11-11.5)	SB-4 (0-5)	SB-4 (5-7)	SB-4 (9-11)	SB-5 (0-5)	SB-5 (5-7)	SB-5 (11-11.5)	SB-6 (0-5)	SB-6 (5-7)	SB-6 (7-9)	SB-7 (0-5)	SB-7 (9-11)	SB-8 (0-5)	SB-8 (5-7)	SB-8 (9-11)
Date		12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
TAL Metals (mg/kg) Method 6010/7471																							
Aluminum	…	10300	447	2650	9560	5210	5300	6180	5650	7710	8950	7090	934	1440	1550	5890	5840	9670	6820	4870	11800	11000	8490
Antimony	…	63.2	2070	0.268 U	1.85 U	0.257 U	0.269 U	142	33.7	0.264 U	0.257 U	0.280 U	0.298 U	0.311 U	0.310 U	0.273 U	0.276 U	0.269 U	0.272 U	0.278 U	0.280 U	0.324 U	0.274 U
Arsenic	16	**168 J**	**31.6 J**	7.86 J	7.68	4.88 J	2.49 J	36.9 J	**25.3 J**	14.8 J	13.1 J	8.82 J	1.62 J	3.74 J	4.44 J	8.31 J	9.72 J	8.50 J	12.1 J	13.0 J	**42.8 J**	**20.5 J**	13.9 J
Barium	10,000	875 J	74.6 J	498 J	210	128 J	67.9 J	1160 J	253 J	326 J	237 J	161 J	120 J	169 J	21.9 J	278	928	295	482	369	1590 J	1510 J	736 J
Beryllium	2,700	0.919	0.044 J	0.257	0.488	0.305	0.286	0.341	0.438	0.387	0.560	0.407	0.072 J	0.137 J	0.127 J	0.306	0.320	0.481	0.349	0.427	0.549	1.150	0.548
Cadmium	60	5.66	0.74 J	4.99	1.08	0.045 U	0.423 J	1.31	2.05	2.41	1.91	0.658 J	3.0	3.41	0.055 U	3.79	5.07	0.335 J	8.49	5.29	45.2	37.3	10.8
Calcium	…	25400 J	4220 J	17500 J	12100	7080 J	51800 J	48000 J	11400 J	53700 J	8480 J	34300 J	3520 J	5980 J	1500 J	70200 J	56200 J	7270 J	32900 J	20000 J	37900 J	34700 J	37000 J
Chromium*	800	41.5 J	12.0 J	37.6 J	30.1	20.6 J	13.0 J	13.3 J	24.6 J	39.1 J	40.9 J	22.3 J	38.0 J	38.9 J	4.350 J	69.0	85.8	20.6	92.0	84.5	441 J	347 J	155 J
Cobalt	…	14.4 J	1.23 J	3.94 J	7.79	5.70 J	6.70 J	4.99 J	8.05 J	6.27 J	9.11 J	6.13 J	1.99 J	3.93 J	1.270 J	6.830 J	7.120 J	5.360 J	9.880 J	6.390 J	30.2 J	24.0 J	13.0 J
Copper	10,000	1580	433	639	184	58.8	403	617	518	822	325	148	93.7	287	41.9	581	367	68.5	500	346	1610	1090	786
Iron	…	38200 J	8880 J	21300 J	27900	13100 J	14700 J	16800 J	28500 J	29500 J	26700 J	14300 J	9850 J	15300 J	2890 J	27100	30100	16500	45800	26500	178000 J	9900.0 J	72100 J
Lead	3,900	3020 J	**6670 J**	1300 J	570	224 J	98.2 J	2800 J	**4330 J**	904 J	449 J	449 J	651 J	810 J	41.0 J	1190 J	**4630 J**	1720	2070 J	1740 J	**7760 J**	**9020 J**	3100 J
Magnesium	…	2700 J	475 J	3250 J	3090	1330 J	26600 J	3050 J	1370 J	5550 J	3620 J	8840 J	542 J	952 J	381 J	17100	10400	1920	4340	3140	5690 J	6110 J	7120 J
Manganese	10,000	554 J	64.6 J	182 J	351	194 J	208 J	449 J	438 J	294 J	286 J	539 J	79.9 J	125 J	30.3 J	247	376	143	545	252	2730 J	888 J	709 J
Mercury	5.7	**7.5 J**	**8.5 J**	3.6 J	1.8 J	0.537 J	0.262 J	5.1 J	5.3 J	2.2 J	1.4 J	1.5 J	**11.2 J**	3.5 J	0.053 J	2.9 J	1.9 J	2.4 J	2.1 J	4.1 J	**8.7 J**	**8.4 J**	**6.8 J**
Nickel	10,000	51.5 J	11.6 J	70.7 J	25.0	15.3 J	14.7 J	24.8 J	18.7 J	30.2 J	26.8 J	19.0 J	21.1 J	25.8 J	4.910 J	38.8 J	44.6 J	13.6 J	95.6 J	49.3 J	235 J	186 J	98.6 J
Potassium	…	3050 J	64.3 J	508 J	1060	637 J	840 J	861 J	1130 J	1820 J	1190 J	970 J	85.1 J	142 J	263 J	852 J	882 J	863 J	1370 J	641 J	1190 J	1740 J	1350 J
Selenium	6,800	50.0	0.302 J	0.142 U	0.133 U	0.136 U	0.142 U	0.484 J	1.480	0.140 U	0.136 U	0.379 J	0.158 U	0.164 U	0.762 J	0.145 U	0.146 U	0.142 U	0.144 U	0.215 J	0.148 U	0.172 U	0.145 U
Silver	6,800	5.58	0.863	0.142 U	0.133 U	0.136 U	0.142 U	2.320	6.350	6.400	0.136 U	0.148 U	0.158 U	0.164 U	0.184 J	0.145 U	0.146 U	0.142 U	0.144 U	0.390 J	3.11	1.400	0.552
Sodium	…	1930	108	1090	537	321	326	490	1890	1130	430	629	261	311	322	440	696	257	1250	920	2350	4020	1390
Thallium	…	3.200	1.520 U	1.490 U	1.400 U	1.430 U	1.490 U	1.720 U	2.110 U	1.470 U	1.430 U	1.560 U	1.660 U	1.730 U	1.720 U	1.520 U	1.540 U	1.490 U	1.510 U	1.550 U	1.560 U	1.800 U	1.520 U
Vanadium	…	47.0	5.090	32.2	38.2	20.4	52.0	15.6	25.2	31.4	37.7	21.4	10.2	14.4	6.690	25.7	31.8	28.2	59.7	45.6	135	102	80.3
Zinc	10,000	1710 J	336 J	2770 J	1080 J	267 J	161 J	698 J	885 J	1000 J	691 J	305 J	639 J	675 J	36.7 J	964 J	1590 J	326 J	3500 J	1300 J	8110.0 J	6240.0 J	3250 J

NOTES
NYSDEC - New York State Department of Environmental Conservation
Sample analysis by Chemtech Laboratories in Mountainside, New Jersey
All units are in milligrams per kilogram (mg/kg) - parts per million (ppm)
Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Public Health-Industrial
* = Background levels for Lead vary widely between undeveloped areas and metropolitan areas
SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit, but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 3-4C
SOIL ANALYTICAL RESULTS-TAL METALS
Brownfields Soil Cleanup Objectives for Restricted Use-Industrial Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NY

Compound	NYSDEC Restricted Use Soil Cleanup Objective-Protection of Public Health-Industrial	SB-9			SB-10			SB-11			SB-12		SB-13		SB-14			SB-15		
		SB-9 (0-5)	SB-9 (7-8)	SB-9 (11-12)	SB-10 (0-5)	SB-10 (5-7)	SB-10 (9-11)	SB-11 (0-5)	SB-11 (5-7)	SB-11 (9-11)	SB-12 (0-5)	SB-12 (5-7)	SB-13 (0-5)	SB-13 (9-11)	SB-14 (0-5)	SB-14 (7-9)	SB-14 (9-11)	SB-15 (0-5)	SB-15 (7-9)	SB-15 (9-11)
Date		12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
TAL Metals (mg/kg) Method 6010/7471																				
Aluminum	…	10700	5400	8150	8400	8270	6350	9200	6020	4000	4920	5350	1480	7600	2960	2830	3360	4010	3920	4880
Antimony	…	0.270 U	0.263 U	0.284 U	0.288 U	0.314 U	0.278 U	0.285 U	0.270 U	0.308 U	0.291 U	0.294 U	0.318 U	11.6	4.410	0.255 U	0.299 U	0.345 U	0.274 U	0.270 U
Arsenic	16	14.6 J	**18.6 J**	11.4 J	**19.2 J**	12.1 J	**29.1 J**	9.14 J	7.89 J	10.5 J	6.06	9.43	1.50	**32.3**	3.04	1.79	5.80	6.36 J	3.64 J	1.61 J
Barium	10,000	966	581	382	603	550	297	537	277	330	309	430	137	76.0	220	136	163	284	51.2	29.8
Beryllium	2,700	0.706	0.496	0.398	0.302	0.488	0.577	0.423	0.258	0.306	0.295	0.219 J	0.086 J	8.53	0.223 J	0.100 J	0.234 J	0.261 J	0.208 J	0.236 J
Cadmium	60	22.1	10.1	7.36	5.80	2.63	4.23	11.4	6.12	5.87	2.63	12.7	5.40	7.83	1.07	4.72	2.13	4.22	0.364 J	0.048 U
Calcium	…	28100 J	26600 J	22100 J	47000 J	59800 J	11800 J	54800 J	27500 J	14100 J	32100 J	23200 J	6240 J	1130 J	26700 J	8020 J	10800 J	29400 J	6930 J	1370 J
Chromium*	800	454	99.4	147	106	243	38.8	175	114	103	38.7	104	21.3	29.8	20.4	56.9	27.4	85.0	6.930	8.570
Cobalt	…	35.0 J	9.730 J	25.3 J	10.1 J	10.2 J	8.120 J	12.8 J	7.270 J	5.630 J	4.460	11.1	2.580	17.0	4.150	2.820	3.660	7.770 J	2.270 J	3.890 J
Copper	10,000	2330	2430	595	386	198	209	549	416	281	219	459	403	23.7	186	967	187	653	41.5	12.4
Iron	…	69700	48100	35600	44100	27000	36500	48200	33400	27100	20100 J	65100 J	10300 J	13500 J	8800 J	9550 J	11900 J	31500	5130	8170
Lead	3,900	3660 J	1530 J	1300 J	935 J	866 J	624 J	2880 J	929 J	1680 J	1520	2980	281	42.6	2960	269	503	1180 J	71.0 J	26.5 J
Magnesium	…	5660	4760	4360	4950	6090	1850	7420	3610	2350	4530	4580	997	4870	2200	1050	1550	4070	1250	1250
Manganese	10,000	598	435	356	454	349	944	465	305	226	233 J	492 J	88.3	113 J	131 J	99.4 J	142 J	275	109	107
Mercury	5.7	5.7 J	2.0 J	4.9 J	2.4 J	2.6 J	1.5 J	**7 J**	4.3 J	2.7 J	2.4 J	**9.9 J**	5.0 J	5.0 J	4.2 J	4.8 J	2.5 J	3.9 J	0.351 J	0.090 J
Nickel	10,000	565 J	93.7 J	214 J	77.6 J	198 J	37.7 J	143 J	58.8 J	44.7 J	32.2	130	21.5 J	38.2	19.5	26.4	21.0	86.6 J	7.760 J	8.240 J
Potassium	…	1030 J	1010 J	1040 J	1770 J	1690 J	975 J	1400 J	591 J	475 J	724	2510	109 J	5730	484	119 J	413	482 J	553 J	626 J
Selenium	6,800	0.143 U	0.139 U	0.151 U	11.1	1.24	0.147 U	0.151 U	0.143 U	0.163 U	0.154 U	0.156 U	0.168 U	71.1	0.156 U	0.135 U	0.158 U	0.187 U	0.145 U	0.143 U
Silver	6,800	0.143 U	0.643	0.601	2.51	1.66 U	0.147 U	10.7	0.143 U	0.163 U	0.154 U	0.156 U	0.414 J	2.74	0.369 J	0.721	0.158 U	0.187 U	0.145 U	0.143 U
Sodium	…	1740	1110	1150	1450	2140	1150	1520	985	954	638	1570	421	241	409	528	466	1070	589	151
Thallium	…	1.500 U	1.460 U	1.580 U	1.600 U	1.750 U	1.540 U	1.580 U	1.500 U	1.710 U	1.620 U	1.640 U	1.770 U	84.0	1.640 U	1.420 U	1.660 U	1.970 U	1.520 U	1.500 U
Vanadium	…	291	49.5	48.5	27.6	46.8	29.1	62.7	20.3	35.7	28.3	103	3.320	28.9	19.9	4.950	13.2	104	10.4	13.3
Zinc	10,000	6640.0 J	2260 J	1810 J	1580 J	995 J	816 J	3390 J	2690 J	1970 J	937	3420	1290	56.2	399	1820	892	3650 J	176 J	29.4 J

NOTES
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Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Public Health-Industrial
* = Background levels for Lead vary widely between undeveloped areas and metropolitan areas
SB = Soil Background
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but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 3-4D
SOIL ANALYTICAL RESULTS-TAL METALS
Brownfields Restricted Use-Protection of Groundwater Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NY

Compound	NYSDEC Brownfields Restricted Use Protection of Groundwater Soil Cleanup Objective	SB-1		SB-2			SB-3			SB-4			SB-5			SB-6			SB-7	
		SB-1 (0-5)	SB-1 (7-9)	SB-2 (0-5)	SB-2 (5-7)	SB-2 (9-11)	SB-3 (0-5)	SB-3 (5-7)	SB-3 (11-11.5)	SB-4 (0-5)	SB-4 (5-7)	SB-4 (9-11)	SB-5 (0-5)	SB-5 (5-7)	SB-5 (11-11.5)	SB-6 (0-5)	SB-6 (5-7)	SB-6 (7-9)	SB-7 (0-5)	SB-7 (9-11)
Date		12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
TAL Metals (mg/kg) Method 6010/7471																				
Aluminum	---	10300	447	2650	9560	5210	5300	6180	5650	7710	8950	7090	934	1440	1550	5890	5840	9670	6820	4870
Antimony	---	63.2	2070	0.268 U	1.85 U	0.257 U	0.269 U	142	33.7	0.264 U	0.257 U	0.280 U	0.298 U	0.311 U	0.310 U	0.273 U	0.276 U	0.269 U	0.272 U	0.278 U
Arsenic	16	**168 J**	**31.6 J**	7.86 J	7.68	4.88 J	2.49 J	**36.9 J**	**25.3 J**	14.8 J	13.1 J	8.82 J	1.62 J	3.74 J	4.44 J	8.31 J	9.72 J	8.50 J	12.1 J	13.0 J
Barium	820	**875 J**	74.6 J	498 J	210	128 J	67.9 J	**1160 J**	253 J	326 J	237 J	161 J	120 J	169 J	21.9 J	278	**928**	295	482	369
Beryllium	47	0.919	0.044 J	0.257	0.488	0.305	0.286	0.341	0.438	0.387	0.560	0.407	0.072 J	0.137 J	0.127 J	0.306	0.320	0.481	0.349	0.427
Cadmium	7.5	5.66	0.74 J	4.99	1.08	0.045 U	0.423 J	1.31	2.05	2.41	1.91	0.658 J	3.0	3.41	0.055 U	3.79	5.07	0.335 J	**8.49**	5.29
Calcium	---	25400 J	4220 J	17500 J	12100	7080 J	51800 J	48000 J	11400 J	53700 J	8480 J	34300 J	3520 J	5980 J	1500 J	70200 J	56200 J	7270 J	32900 J	20000 J
Chromium	19	**41.5 J**	12.0 J	**37.6 J**	**30.1**	**20.6 J**	13.0 J	13.3 J	**24.6 J**	**39.1 J**	**40.9 J**	**22.3 J**	**38.0 J**	**38.9 J**	4.350 J	**69.0**	**85.8**	**20.6**	**92.0**	**84.5**
Cobalt	---	14.4 J	1.23 J	3.94 J	7.79	5.70 J	6.70 J	4.99 J	8.05 J	6.27 J	9.11 J	6.13 J	1.99 J	3.93 J	1.270 J	6.830 J	7.120 J	5.360 J	9.880 J	6.390 J
Copper	1720	1580	433	639	184	58.8	403	617	518	822	325	148	93.7	287	41.9	581	367	68.5	500	346
Iron	---	38200 J	8880 J	21300 J	27900	13100 J	14700 J	16800 J	28500 J	29500 J	26700 J	14300 J	9850 J	15300 J	2890 J	27100	30100	16500	45800	26500
Lead	450	**3020 J**	**6670 J**	**1300 J**	**570**	224 J	98.2 J	**2800 J**	**4330 J**	**904 J**	449 J	449 J	**651 J**	**810 J**	41.0 J	**1190 J**	**4630 J**	**1720**	**2070 J**	**1740 J**
Magnesium	---	2700 J	475 J	3250 J	3090	1330 J	26600 J	3050 J	1370 J	5550 J	3620 J	8840 J	542 J	952 J	381 J	17100	10400	1920	4340	3140
Manganese	2000	554 J	64.6 J	182 J	351	194 J	208 J	449 J	438 J	294 J	286 J	539 J	79.9 J	125 J	30.3 J	247	376	143	545	252
Mercury	0.73	**7.5 J**	**8.5 J**	**3.6 J**	**1.8 J**	0.537 J	0.262 J	**5.1 J**	**5.3 J**	**2.2 J**	**1.4 J**	**1.5 J**	**11.2 J**	**3.5 J**	0.053 J	**2.9 J**	**1.9 J**	**2.4 J**	**2.1 J**	**4.1 J**
Nickel	130	51.5 J	11.6 J	70.7 J	25.0	15.3 J	14.7 J	24.8 J	18.7 J	30.2 J	26.8 J	19.0 J	21.1 J	25.8 J	4.910 J	38.8 J	44.6 J	13.6 J	95.6 J	49.3 J
Potassium	---	3050 J	64.3 J	508 J	1060	637 J	840 J	861 J	1130 J	1820 J	1190 J	970 J	85.1 J	142 J	263 J	852 J	882 J	863 J	1370 J	641 J
Selenium	4	**50.0**	0.302 J	0.142 U	0.133 U	0.136 U	0.142 U	0.484 J	1.480	0.140 U	0.136 U	0.379 J	0.158 U	0.164 U	0.762 J	0.145 U	0.146 U	0.142 U	0.144 U	0.215 J
Silver	8.3	5.58	0.863	0.142 U	0.133 U	0.136 U	0.142 U	2.320	6.350	6.400	0.136 U	0.148 U	0.158 U	0.164 U	0.184 J	0.145 U	0.146 U	0.142 U	0.144 U	0.390 J
Sodium	---	1930	108	1090	537	321	326	490	1890	1130	430	629	261	311	322	440	696	257	1250	920
Thallium	---	3.200	1.520 U	1.490 U	1.400 U	1.430 U	1.490 U	1.720 U	2.110 U	1.470 U	1.430 U	1.560 U	1.660 U	1.730 U	1.720 U	1.520 U	1.540 U	1.490 U	1.510 U	1.550 U
Vanadium	---	47.0	5.090	32.2	38.2	20.4	52.0	15.6	25.2	31.4	37.7	21.4	10.2	14.4	6.690	25.7	31.8	28.2	59.7	45.6
Zinc	2480	1710 J	336 J	**2770 J**	1080 J	267 J	161 J	698 J	885 J	1000 J	691 J	305 J	639 J	675 J	36.7 J	964 J	1590 J	326 J	**3500 J**	1300 J

NOTES
NYSDEC - New York State Department of Environmental Conservation
Sample analysis by Chemtech Laboratories in Mountainside, New Jersey
All units are in milligrams per kilogram (mg/kg) - parts per million (ppm)
Values in **bold** exceed the Protection to Groundwater Soil Cleanup Objectives
* = Background levels for Lead vary widely between undeveloped areas and metropolitan areas
SB = Soil Background
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit,
but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 3-4D
SOIL ANALYTICAL RESULTS-TAL METALS
Brownfields Restricted Use-Protection of Groundwater Comparison

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NY

Compound	NYSDEC Brownfields Restricted Use Protection of Groundwater Soil Cleanup Objective	SB-8			SB-9			SB-10			SB-11			SB-12		SB-13		SB-14			SB-15		
		SB-8 (0-5)	SB-8 (5-7)	SB-8 (9-11)	SB-9 (0-5)	SB-9 (7-8)	SB-9 (11-12)	SB-10 (0-5)	SB-10 (5-7)	SB-10 (9-11)	SB-11 (0-5)	SB-11 (5-7)	SB-11 (9-11)	SB-12 (0-5)	SB-12 (5-7)	SB-13 (0-5)	SB-13 (9-11)	SB-14 (0-5)	SB-14 (7-9)	SB-14 (9-11)	SB-15 (0-5)	SB-15 (7-9)	SB-15 (9-11)
Date		12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007
TAL Metals (mg/kg) Method 6010/7471																							
Aluminum	---	11800	11000	8490	10700	5400	8150	8400	8270	6350	9200	6020	4000	4920	5350	1480	7600	2960	2830	3360	4010	3920	4880
Antimony	---	0.280 U	0.324 U	0.274 U	0.270 U	0.263 U	0.284 U	0.288 U	0.314 U	0.278 U	0.285 U	0.270 U	0.308 U	0.291 U	0.294 U	0.318 U	11.6	4.410	0.255 U	0.299 U	0.345 U	0.274 U	0.270 U
Arsenic	16	**42.8 J**	**20.5 J**	13.9 J	14.6 J	**18.6 J**	11.4 J	**19.2 J**	12.1 J	**29.1 J**	9.14 J	7.89 J	10.5 J	6.06	9.43	1.50	**32.3**	3.04	1.79	5.80	6.36 J	3.64 J	1.61 J
Barium	820	**1590 J**	**1510 J**	736 J	**966**	581	382	603	550	297	537	277	330	309	430	137	76.0	220	136	163	284	51.2	29.8
Beryllium	47	0.549	1.150	0.548	0.706	0.496	0.398	0.302	0.488	0.577	0.423	0.258	0.306	0.295	0.219 J	0.086 J	8.53	0.223 J	0.100 J	0.234 J	0.261 J	0.208 J	0.236 J
Cadmium	7.5	**45.2**	**37.3**	**10.8**	**22.1**	**10.1**	7.36	5.80	2.63	4.23	**11.4**	6.12	5.87	2.63	12.7	5.40	**7.83**	1.07	4.72	2.13	4.22	0.364 J	0.048 U
Calcium	---	37900 J	34700 J	37000 J	28100 J	26600 J	22100 J	47000 J	59800 J	11800 J	54800 J	27500 J	14100 J	32100 J	23200 J	6240 J	1130 J	26700 J	8020 J	10800 J	29400 J	6930 J	1370 J
Chromium	19	**441 J**	**347 J**	**155 J**	**454**	**99.4**	**147**	**106**	**243**	**38.8**	**175**	**114**	**103**	**38.7**	**104**	**21.3**	**29.8**	**20.4**	**56.9**	**27.4**	**85.0**	6.930	8.570
Cobalt	---	30.2 J	24.0 J	13.0 J	35.0 J	9.730 J	25.3 J	10.1 J	10.2 J	8.120 J	12.8 J	7.270 J	5.630 J	4.460	11.1	2.580	17.0	4.150	2.820	3.660	7.770 J	2.270 J	3.890 J
Copper	1720	1610	1090	786	**2330**	**2430**	595	386	198	209	549	416	281	219	459	403	23.7	186	967	187	653	41.5	12.4
Iron	---	178000 J	9900.0 J	72100 J	69700	48100	35600	44100	27000	36500	48200	33400	27100	20100 J	65100 J	10300 J	13500 J	8800 J	9550 J	11900 J	31500	5130	8170
Lead	450	**7760 J**	**9020 J**	**3100 J**	**3660 J**	**1530 J**	**1300 J**	**935 J**	**866 J**	**624 J**	**2880 J**	**929 J**	**1680 J**	**1520**	**2980**	281	42.6	**2960**	269	**503**	**1180 J**	71.0 J	26.5 J
Magnesium	---	5690 J	6110 J	7120 J	5660	4760	4360	4950	6090	1850	7420	3610	2350	4530	4580	997	4870	2200	1050	1550	4070	1250	1250
Manganese	2000	**2730 J**	888 J	709 J	598	435	356	454	349	944	465	305	226	233 J	492 J	88.3	113 J	131 J	99.4 J	142 J	275	109	107
Mercury	0.73	**8.7 J**	**8.4 J**	**6.8 J**	**5.7 J**	**2.0 J**	**4.9 J**	**2.4 J**	**2.6 J**	**1.5 J**	**7 J**	**4.3 J**	**2.7 J**	**2.4 J**	**9.9 J**	**5.0 J**	**5.0 J**	**4.2 J**	**4.8 J**	**2.5 J**	**3.9 J**	0.351 J	0.090 J
Nickel	130	**235 J**	**186 J**	98.6 J	**565 J**	93.7 J	**214 J**	77.6 J	**198 J**	37.7 J	**143 J**	58.8 J	44.7 J	32.2	130	21.5 J	38.2	19.5	26.4	21.0	86.6 J	7.760 J	8.240 J
Potassium	---	1190 J	1740 J	1350 J	1030 J	1010 J	1040 J	1770 J	1690 J	975 J	1400 J	591 J	475 J	724	2510	109 J	5730	484	119 J	413	482 J	553 J	626 J
Selenium	4	0.148 U	0.172 U	0.145 U	0.143 U	0.139 U	0.151 U	11.1	1.24	0.147 U	0.151 U	0.143 U	0.163 U	0.154 U	0.156 U	0.168 U	71.1	0.156 U	0.135 U	0.158 U	0.187 U	0.145 U	0.143 U
Silver	8.3	3.11	1.400	0.552	0.143 U	0.643	0.601	2.51	1.66 U	0.147 U	10.7	0.143 U	0.163 U	0.154 U	0.156 U	0.414 J	2.74	0.369 J	0.721	0.158 U	0.187 U	0.145 U	0.143 U
Sodium	---	2350	4020	1390	1740	1110	1150	1450	2140	1150	1520	985	954	638	1570	421	241	409	528	466	1070	589	151
Thallium	---	1.560 U	1.800 U	1.520 U	1.500 U	1.460 U	1.580 U	1.600 U	1.750 U	1.540 U	1.580 U	1.500 U	1.710 U	1.620 U	1.640 U	1.770 U	84.0	1.640 U	1.420 U	1.660 U	1.970 U	1.520 U	1.500 U
Vanadium	---	135	102	80.3	291	49.5	48.5	27.6	46.8	29.1	62.7	20.3	35.7	28.3	103	3.320	28.9	19.9	4.950	13.2	104	10.4	13.3
Zinc	2480	**8110.0 J**	**6240.0 J**	**3250 J**	**6640.0 J**	2260 J	1810 J	1580 J	995 J	816 J	**3390 J**	**2690 J**	1970 J	937	**3420**	1290	56.2	399	1820	892	**3650 J**	176 J	29.4 J

NOTES
NYSDEC - New York State Department of Environmental Conservation
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All units are in milligrams per kilogram (mg/kg) - parts per million (ppm)
Values in **bold** exceed the Protection to Groundwater Soil Cleanup Objectives
* = Background levels for Lead vary widely between undeveloped areas and metropolitan areas
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UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 3-5
VOLATILE ORGANIC COMPOUNDS (VOCs)
GROUNDWATER ANALYTICAL RESULTS

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	NYSDEC Technical and Operational Guidance Series	MW-1	MW-2	MW-3	MW-4	MW-5	Field Blank	Trip Blank
Date		12/26/2007	12/26/2007	12/26/2007	12/26/2007	12/26/2007	12/26/2007	12/26/2007
VOC's (µg/l) - EPA Method 8260								
1,1,1,2-Tetrachloroethane	5	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
1,1,1-Trichloroethane	5	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	5	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
1,1,2-Trichloroethane	1	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	5	2.8 J	3.2 J	0.26 U	2.4 J	0.26 U	0.26 U	0.26 U
1,1-Dichloroethene	5	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U
1,1-Dichloropropene	5	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
1,2,3-Trichlorobenzene	5	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U
1,2,3-Trichloropropane	5	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U
1,2,4-Trichlorobenzene (v)	5	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
1,2,4-Trimethylbenzene*	5	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
1,2-Dibromo-3-Chloropropane	5	0.84 U	0.84 U	0.84 U	0.84 U	0.84 U	0.84 U	0.84 U
1,2-Dibromoethane	5	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene (v)	3	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
1,2-Dichloroethane	0.6	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
1,2-Dichloropropane	1	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U
1,3,5-Trimethylbenzene*	5	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
1,3-Dichlorobenzene (v)	5	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3-Dichloropropane	5	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
1,4-Dichlorobenzene (v)	5	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
2,2-Dichloropropane	5	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U
2-Butanone	50	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
2-Chloroethyl vinyl ether	…	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
2-Chlorotoluene	5	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
2-Hexanone	50	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U
4-Chlorotoluene	5	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
4-Methyl-2-Pentanone	…	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
Acetone	50	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U
Acrolein	5	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U
Acrylonitrile	5	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Benzene*	0.7	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Bromobenzene	5	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Bromodichloromethane	50	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Bromoform	50	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
Bromomethane	5	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U
Carbon Disulfide	…	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Carbon Tetrachloride	5	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
Chlorobenzene	5	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
Chloroethane	50	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
Chloroform	7	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Chloromethane	5	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
cis-1,2 Dichloroethene	5	0.48 U	**12**	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
cis-1,3 Dichloropropene	0.4**	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Dibromochloropropane	0.04	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Dibromomethane	5	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Dichlorodifluoromethane	5	0.34 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.34 UJ
Ethyl Benzene*	5	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Hexachlorobutadiene	0.5	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Isopropylbenzene*	5	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
m+p Xylene	5	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U
Methyl tert-butyl Ether*	10	0.22 U	5.9	4.8 J	**12**	**28**	0.22 U	0.22 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene*	10	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U
n-Butylbenzene*	5	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
n-Propylbenzene*	5	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
o Xylene	5	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
sec- Butylbenzene*	5	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Styrene	5	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
tert- Butylbenzene*	5	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
Tetrachloroethene	5	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U
Toluene*	5	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
trans-1,2-Dichloroethene	5	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U
trans-1,3 Dichloropropene	0.4**	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U
Trichloroethene	5	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U
Trichlorofluoromethane	5	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Vinyl Acetate	…	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ
Vinyl Chloride	2	**12**	**13**	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U

NOTES:
NYSDEC - New York State Department of Environmental Conservation
*- Compound is on the NYSDEC Spill Technology and Remediation Series (STARS) list
**-Applies to the sum of cis- and trans-1,3-dichloropropene
... - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values
All units are micrograms per liter (µg/l)- parts per billion (ppb)
U = Not Detected
D = Diluted Sample
J = Estimated Value
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 3-6
SEMI VOLATILE ORGANIC COMPOUNDS (SVOCs)
GROUNDWATER ANALYTICAL RESULTS

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	NYSDEC Technical and Operational Guidance Series	MW-1	MW-2	MW-3	MW-4	MW-5	Field Blank
Date		12/26/2007	12/26/2007	12/26/2007	12/26/2007	12/26/2007	12/26/07
SVOC's (µg/l) - EPA Method 8270							
2,2-oxybis(1-Chloropropane)	--	0.45 U	0.45 U	0.47 U	0.46 U	0.42 U	0.44 U
2,4,5-Trichlorophenol	1**	0.71 U	0.71 U	0.75 U	0.72 U	0.67 U	0.7 U
2,4,6-Trichlorophenol	1**	0.38 U	0.38 U	0.4 U	0.39 U	0.36 U	0.38 U
2,4-Dichlorophenol	1**	0.48 U	0.48 U	0.51 U	0.49 U	0.45 U	0.47 U
2,4-Dimethylphenol	50	0.56 U	0.56 U	0.59 U	0.57 U	0.53 U	0.55 U
2,4-Dinitrophenol	10	0.84 UJ	0.84 UJ	0.87 UJ	0.84 UJ	0.78 UJ	0.82 UJ
2,4-Dinitrotoluene	5	0.48 U	0.48 U	0.51 U	0.49 U	0.45 U	0.47 U
2,6-Dinitrotoluene	5	0.45 U	0.45 U	0.47 U	0.46 U	0.42 U	0.44 U
2-Chloronaphthalene	10	0.47 U	0.47 U	0.49 U	0.48 U	0.44 U	0.46 U
2-Chlorophenol	1**	0.53 U	0.53 U	0.55 U	0.53 U	0.49 U	0.52 U
2-Methylnaphthalene	--	0.46 U	0.46 U	0.48 U	0.47 U	0.43 U	0.45 U
2-Methylphenol	1**	0.46 U	0.46 U	0.48 U	0.47 U	0.43 U	U
2-Nitroaniline	5	0.38 U	0.38 U	0.4 U	0.39 U	0.36 U	0.38 U
2-Nitrophenol	1**	0.57 U	0.57 U	0.6 U	0.58 U	0.54 U	0.56 U
3,3-Dichlorobenzidine	--	1 U	1 U	1 U	1 U	0.94 U	0.98 U
3+4-Methylphenols	1**	0.43 U	0.43 U	0.45 U	0.43 U	0.4 U	0.42 U
3-Nitroaniline	5	0.73 U	0.73 U	0.76 U	0.73 U	0.68 U	0.71 U
4,6-Dinitro-2-methylphenol	1**	0.76 U	0.76 U	0.79 U	0.77 U	0.71 U	0.74 U
4-Bromophenyl-phenylether	--	0.56 U	0.56 U	0.59 U	0.57 U	0.53 U	0.55 U
4-Chloro-3-methylphenol	1**	0.55 U	0.55 U	0.57 U	0.56 U	0.52 U	0.54 U
4-Chloroaniline	5	0.55 U	0.55 U	0.57 U	0.56 U	0.52 U	0.54 U
4-Chlorophenyl-phenylether	--	0.57 U	0.57 U	0.6 U	0.58 U	0.54 U	0.56 U
4-Nitroaniline	5	0.63 U	0.63 U	0.66 U	0.63 U	0.59 U	0.61 U
4-Nitrophenol	1**	0.38 UJ	0.38 UJ	0.4 UJ	0.39 UJ	0.36 UJ	0.38 UJ
Acenaphthene*	20	0.53 U	0.53 U	0.55 U	0.62 U	0.49 U	0.52 U
Acenaphthylene*	--	0.54 U	0.54 U	0.56 U	0.54 U	0.51 U	0.53 U
Anthracene*	50	0.51 U	0.51 U	0.53 U	0.51 U	0.47 U	0.49 U
Azobenzene	5	0.51 U	0.51 U	0.53 U	0.51 U	0.47 U	0.49 U
Benzo (a)anthracene*	0.002	0.57 U	0.57 U	0.6 U	0.58 U	0.54 U	0.56 U
Benzo (a)pyrene*	0.002	0.52 U	0.52 U	0.54 U	0.52 U	0.48 U	0.51 U
Benzo (b)fluoranthene*	0.002	0.66 U	0.66 U	0.69 U	0.67 U	0.62 U	0.65 U
Benzo (ghi) perylene*	--	0.68 U	0.68 U	0.71 U	0.69 U	0.64 U	0.67 U
Benzo (k)fluoranthene*	0.002	0.59 U	0.59 U	0.62 U	0.6 U	0.56 U	0.58 U
Benzoic Acid	--	0.35 R	0.35 R	0.37 R	0.36 R	0.33 R	0.34 R
Benzyl Alcohol	--	0.47 U	0.47 U	0.49 U	0.48 U	0.44 U	0.46 U
Bis(2-chloroethoxy)methane	5	0.56 U	0.56 U	0.59 U	0.57 U	0.53 U	0.55 U
Bis(2-chloroethyl)ether	1	0.59 U	0.59 U	0.62 U	0.6 U	0.56 U	0.58 U
Bis(2-ethylhexyl)phthalate	5	0.6 U	0.6 U	0.63 U	0.61 U	0.61 U	0.59 U
Butylbenzylphthalate	50	0.67 U	0.67 U	0.7 U	0.68 U	0.63 U	0.66 U
Chrysene*	0.002	0.67 U	0.67 U	0.7 U	0.68 U	0.63 U	0.66 U
Dibenzo (a,h) anthracene*	--	0.91 U	0.91 U	0.95 U	0.92 U	0.86 U	0.89 U
Dibenzofuran	--	0.52 U	0.52 U	0.54 U	0.52 U	0.48 U	0.51 U
Diethylphthalate	50	0.49 U	2.1 J	0.52 U	0.5 U	0.46 U	0.48 U
Dimethylphthalate	50	0.44 U	0.44 U	0.46 U	0.44 U	0.41 U	0.43 U
Di-n-Butylphthalate	50	0.56 U	0.56 U	0.59 U	0.57 U	0.53 U	0.55 U
Di-n-octylphthalate	50	0.3 U	0.3 U	0.31 U	0.3 U	0.28 U	0.29 U
Fluoranthene*	50	0.46 U	0.46 U	0.48 U	0.47 U	0.43 U	0.45 U
Fluorene*	50	0.44 U	0.44 U	0.46 U	0.44 U	0.41 U	0.43 U
Hexachlorobenzene	0.04	0.54 U	0.54 U	0.56 U	0.54 U	0.51 U	0.53 U
Hexachlorobutadiene	0.5	0.34 U	0.34 U	0.36 U	0.34 U	0.32 U	0.33 U
Hexachlorocyclopentadiene	5	0.31 U	0.31 U	0.32 U	0.31 U	0.29 U	0.3 U
Hexachloroethane	5	0.42 U	0.42 U	0.44 U	0.42 U	0.39 U	0.41 U
Indeno (1,2,3-cd) pyrene*	0.002	0.54 U	0.54 U	0.56 U	0.54 U	0.51 U	0.53 U
Isophorone	50	0.58 U	0.58 U	0.61 U	0.59 U	0.55 U	0.57 U
Naphthalene*	10	0.63 J	0.45 U	0.47 U	0.46 U	0.42 U	0.44 U
Nitrobenzene	0.4	0.59 U	0.59 U	0.62 U	0.6 U	0.56 U	0.58 U
N-Nitrosodi-n-propylamine	--	0.56 U	0.56 U	0.59 U	0.57 U	0.53 U	0.55 U
N-Nitrosodiphenylamine	50	1.1 U	1.1 U	1.1 U	1.1 U	0.99 U	1 U
Pentachlorophenol (ms)	1**	0.76 U	0.76 U	0.79 U	0.77 U	0.71 U	0.74 U
Phenanthrene*	50	0.89 J	0.52 U	0.54 U	0.52 U	0.48 U	0.51 U
Phenol	1**	0.14 U	0.14 U	0.15 U	0.14 U	0.13 U	0.14 U
Pyrene*	50	0.65 U	0.65 U	0.68 U	0.66 U	0.61 U	0.63 U

NOTES:
NYSDEC - New York State Department of Environmental Conservation
*- Compound is on the NYSDEC Spill Technology and Remediation Series (STARS) list
**- Guidance Value applies to the sum of all phenols (total phenols)
... - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values
All units are micrograms per liter (ug/l)- parts per billion (ppb)
U = Not Detected
D = Diluted Sample
J = Estimated Value
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 3-7
TAL METALS
GROUNDWATER ANALYTICAL RESULTS
FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	NYSDEC Technical and Operational Guidance Series	MW-1	MW-2	MW-3	MW-4	MW-5	Field Blank
Date		12/26/2007	12/26/2007	12/26/2007	12/26/2007	12/26/2007	12/26/2007
TAL Metals (mg/L) Method 200.7							
Aluminum	0.1	**0.129** U	**0.244**	**0.485**	**0.251**	**0.239**	0.0344 J
Antimony	0.003	0.0081 U	0.0081 U	0.0081 U	**0.015.6 J**	0.0081 U	0.0081 U
Arsenic	0.025	0.0028 U	0.0035 U	0.0028 U	0.0028 U	0.005 U	0.0048 J
Barium	1	0.0631	0.0882 U	0.143	0.0555	0.108	0.0063 U
Beryllium	0.003	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Cadmium	0.005	0.0012 U	0.0012 U	0.0012 U	0.0012 U	0.0012 U	0.0012 U
Calcium	…	103	72	131	311	185	0.541 J
Chromium	0.05	0.0039 U	0.0015 U	0.0024 U	0.0052 U	0.0022 U	0.0011 J
Cobalt	…	0.002 U	0.002 U	0.002 U	0.0036 J	0.002 U	0.002 U
Copper	0.2	0.0034 U	0.0034 U	0.0059 J	0.0107	0.0046 J	0.0034 U
Iron	0.3	**0.723**	**2**	**1**	**0.528**	**0.412**	0.0523
Lead	0.025	0.0022 U	0.0022 U	0.0117	**0.0252**	0.0066 J	0.0022 U
Magnesium	35	18	22	19	**62**	30	0.559 J
Manganese	0.3	**1.8**	**0.449**	**1**	0.155	**0.36**	0.0013 U
Mercury	0.0007	0.00008 U	0.00008 U	0.00008 U	0.00008 U	0.00008 U	8E-05 U
Nickel	0.1	0.0229	0.0036 U	0.0076 U	0.0077 U	0.0112 U	0.0036 U
Potassium	…	16.2	20.2	24.7	69.6	42.4	0.414 U
Selenium	0.01	0.0036 U	0.0049 J	0.0036 U	0.0036 U	0.0036 U	0.0036 U
Silver	0.05	0.0022 U	0.0022 U	0.0022 U	0.0043 J	0.0022 U	0.0022 U
Sodium	20	**171**	**175**	**203**	**182**	**165**	1.11
Thallium	0.0005	**0.0097 J**	0.0081 U	**0.0117 J**	0.0081 U	0.0081 U	0.0081 U
Vanadium	…	0.0023 U	0.0023 U	0.0033 U	0.0045 J	0.0045 J	0.0023 U
Zinc	2	0.0363 U	0.0369 U	0.0524 U	0.104 U	0.0559 U	0.0361

NOTES:
NYSDEC - New York State Department of Environmental Conservation
... - No Standard
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values
All units are milligrams per liter (mg/L)- parts per million (ppm)
U = Not Detected
D = Diluted Sample
J = Estimated Value
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 4-1

Gannett Fleming

FRITO-LAY
202-218 MORGAN AVENUE, BROOKLYN, NEW YORK
NYSDEC #C224133

REMEDIAL INVESTIGATION SAMPLING PROGRAM

SAMPLING DESIGNATION AND LABORATORY SAMPLING AND ANALYSIS

Sample Designation	Sample Designation	Proposed Sampling Depths*		Soil/Sediment/Soil Gas/Surface Water/Groundwater Analysis				
				VOCs	SVOCs	PCBs	Pesticides	TAL Metals
SB-16	SB-16 (0-4)	0 to 2 feet	2 to 4 feet	x	x	x	x	x
	SB-16 (4-11)	4 to 1 foot agw	N/A	x	x	x	x	x
SB-17	SB-17 (0-4)	0 to 2 feet	2 to 4 feet	x	x	x	x	x
	SB-17 (4-11)	4 to 1 foot agw	N/A	x	x	x	x	x
SB-18	SB-18 (0-4)	0 to 2 feet	2 to 4 feet	x	x	x	x	x
	SB-18 (4-11)	4 to 1 foot agw	N/A	x	x	x	x	x
SB-19	SB-19 (0-4)	0 to 2 feet	2 to 4 feet	x	x	x	x	x
	SB-19 (4-11)	4 to 1 foot agw	N/A	x	x	x	x	x
SB-20	SB-20 (0-4)	0 to 2 feet	2 to 4 feet	x	x	x	x	x
	SB-20 (4-11)	4 to 1 foot agw	N/A	x	x	x	x	x
SB-21	SB-21 (0-4)	0 to 2 feet	2 to 4 feet	x	x	x	x	x
	SB-21 (4-11)	4 to 1 foot agw	N/A	x	x	x	x	x
SB-22	SB-22 (0-4)	0 to 2 feet	2 to 4 feet	x	x	x	x	x
	SB-22 (4-11)	4 to 1 foot agw	N/A	x	x	x	x	x
SB-23	SB-23 (0-4)	0 to 2 feet	2 to 4 feet	x	x	x	x	x
	SB-23 (4-11)	4 to 1 foot agw	N/A	x	x	x	x	x
SB-24	SB-24 (0-4)	0 to 2 feet	2 to 4 feet	x	x	x	x	x
	SB-24 (4-11)	4 to 1 foot agw	N/A	x	x	x	x	x
SB-25	SB-25 (0-4)	0 to 2 feet	2 to 4 feet	x	x	x	x	x
	SB-25 (4-11)	4 to 1 foot agw	N/A	x	x	x	x	x
SB-26	SB-26 (0-4)	0 to 2 feet	2 to 4 feet	x	x	x	x	x
	SB-26 (4-11)	4 to 1 foot agw	N/A	x	x	x	x	x
SB-27	SB-27 (0-4)	0 to 2 feet	2 to 4 feet	x	x	x	x	x
	SB-27 (4-11)	4 to 1 foot agw	N/A	x	x	x	x	x
SB-28	SB-28 (0-4)	0 to 2 feet	2 to 4 feet	x	x	x	x	x
	SB-28 (4-11)	4 to 1 foot agw	N/A	x	x	x	x	x
SB-101	SB-101 (0-4)	0 to 2 feet	2 to 4 feet	x	x	x	x	x
	SB-101 (4-11)	4 to 1 foot agw	N/A	x	x	x	x	x
SB-102	SB-102 (0-4)	0 to 2 feet	2 to 4 feet	x	x	x	x	x
	SB-102 (4-11)	4 to 1 foot agw	N/A	x	x	x	x	x
SED-1	SED-1-01	Creek Bottom		x	x	x	x	x
SED-2	SED-2-01	Creek Bottom		x	x	x	x	x
SED-3	SED-3-01	Creek Bottom		x	x	x	x	x
SED-4	SED-4-01	Creek Bottom		x	x	x	x	x
SG-1	SG-1-01	1 foot above GW or 11 ft-bgs		x	--	--	--	--
SG-2	SG-2-01	1 foot above GW or 11 ft-bgs		x	--	--	--	--
SG-3	SG-3-01	1 foot above GW or 11 ft-bgs		x	--	--	--	--
SW-1	SW-1-01	N/A		x	x	x	x	x
SW-2	SW-2-01	N/A		x	x	x	x	x
MW-1	MW-1_10xx09	N/A		x	x	x	--	x**
MW-2	MW-2_10xx09	N/A		x	x	x	--	x**
MW-3	MW-3_10xx09	N/A		x	x	x	--	x**
MW-4	MW-4_10xx09	N/A		x	x	x	--	x**
MW-5	MW-5_10xx09	N/A		x	x	x	--	x**
MW-6	MW-6_10xx09	N/A		x	x	x	--	x**
MW-7	MW-7_10xx09	N/A		x	x	x	--	x**
MW-8	MW-8_10xx09	N/A		x	x	x	--	x**

Notes:

* The first soil sample at each location was composed of equal portions from the 0 to 2 foot and 2 to 4 foot sample intervals.
The seond soil sample was collected from the most visually stained area and/or highest PID reading below 4 ft-bgs.
If no visual or instrument verification, the second soil sample was a composite from 4 ft-bgs to 1 foot above the groundwater table.

** Groundwater samples collected for TAL Metals were filtered and unfiltered.

TABLE 4-2
GROUNDWATER MONITORING WELL FIELD MEASUREMENTS

REMEDIAL INVESTIGATION
202-218 MORGAN AVENUE - C224133
BROOKLYN NEW YORK

Well No.	Top of Casing Elevation	Total Monitoring Well Depth	Depth to Water Feet from Ground Surface	Volume Purged Gallons	Date Installed	Date Sampled	Turbidity (NTUs)	Temperature ° C	pH	Conductivity (µs)
MW-1	14.45	19.63	12.71	3.30	12/12/2007	11/20/2009	8.78	19.1	8.78	1,698
MW-2	13.77	18.09	11.06	3.40	12/12/2007	11/20/2009	56	16.9	7.92	1,497
MW-3	15.08	20.19	13.47	3.20	12/12/2007	11/20/2009	38.16	16.70	7.99	1,737
MW-4	16.39	20.19	14.35	2.80	12/12/2007	11/20/2009	81	16	8.2	> 2,000
MW-5	13.78	20.22	12.02	3.90	12/12/2007	11/20/2009	23.26	15.5	8.33	1,656
MW-6	15.72	17.70	14.40	1.60	11/6/2009	11/20/2009	97	15.1	8.25	> 2,000
MW-7	11.11	15.35	8.19	3.40	4/22/2009	11/20/2009	151	14.8	7.93	1,784
MW-8	11.42	13.45	8.93	2.20	4/22/2009	11/20/2009	79	14.70	7.21	> 2,000

TABLE 5-1A
SOIL ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS (VOCs)
Brownfields Unrestricted Use Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NY

Compound	NYSDEC Unrestricted Use Soil Cleanup Objectives	SB-16		SB-17			SB-18		SB-19		SB-20		SB-21	SB-22		SB-23	SB-24
		SB-16 (0-4) RE	SB-16 (4-7)	SB-17 (0-4) RE	SB-17 (4-6)	SB-17 (0-4)DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)	SB-21 (0-2)	SB-22 (0-4) RE	SB-22 (4-7.5) RE	SB-23 (0-4)	SB-24 (0-2)
Date		11/5/2009		11/5/2009			11/5/09		11/4/09		11/4/09		11/4/09	11/5/2009		11/5/2009	11/4/2009
VOC's (µg/kg) - EPA Method 8260																	
1,1,1-Trichloroethane	680	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,1,2,2-Tetrachloroethane	…	6.3 R	5.8 R	7.4 R	6.8 R	7.1 R	6.3 R	6.1 U	6.3 U	6 U	8.3 UJ	6.1 U	5.9 U	6.2 R	6 R	6.2 R	7.5 U
1,1,2-Trichloroethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,1,2-Trichlorotrifluoroethane	…	6.3 UJ	5.8 UJ	7.4 U	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,1-Dichloroethane	270	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,1-Dichloroethene	330	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,2,4-Trichlorobenzene (V)	…	6.3 R	5.8 R	7.4 R	6.8 R	7.1 R	6.3 R	6.1 U	6.3 U	6 U	6.0 J	6.1 U	5.9 U	6.2 R	100 J	6.2 R	7.5 U
1,2-Dibromo-3-Chloropropane	…	6.3 R	5.8 R	7.4 R	6.8 R	7.1 R	6.3 R	6.1 U	6.3 U	6 U	8.3 UJ	6.1 U	5.9 U	6.2 R	6 R	6.2 R	7.5 U
1,2-Dibromoethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,2-Dichlorobenzene (V)	1,100	7.2 J	5.8 R	7.4 R	6.8 R	7.1 R	7.2 J	6.1 U	6.3 U	6 U	8.3 UJ	6.1 U	5.9 U	6.2 R	6 R	6.2 R	7.5 U
1,2-Dichloroethane	20	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 U	7.5 U
1,2-Dichloropropane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,3-Dichlorobenzene (V)	2,400	6.3 R	5.8 R	7.4 R	6.8 R	7.1 R	6.3 R	6.1 U	6.3 U	6 U	8.3 UJ	6.1 U	5.9 U	6.2 R	39 J	6.2 R	7.5 U
1,4-Dichlorobenzene (V)	1,800	12 J	4.5 J	7.4 R	23 J	4.8 J	3.2 J	6.1 U	6.3 U	6 U	8.0 J	6.1 U	5.9 U	7.6 J	11 J	3.1 J	7.5 U
2-Butanone	120	31 UJ	29 UJ	37 UJ	34 UJ	36 UJ	32 U	30 U	32 U	30 U	42 U	31 U	20 J	31 UJ	30 UJ	31 UJ	37 U
2-Hexanone	…	31 UJ	29 UJ	37 UJ	34 UJ	36 UJ	32 U	30 U	32 U	30 U	42 U	31 U	29 U	31 UJ	30 UJ	31 UJ	37 U
4-Methyl-2-Pentanone	…	31 UJ	29 UJ	37 UJ	34 UJ	35 UJ	32 U	30 U	32 U	30 U	26 J	31 U	29 U	31 UJ	20 J	44 J	37 U
Acetone	50	24 J	26 J	37 UJ	34 UJ	36 UJ	26 J	31	32 U	30 U	38 J	31 U	**81**	28 J	24 J	20 J	37 U
Benzene*	60	6.3 UJ	1.3 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	4.8 J	6.1 U	5.9 U	3 J	6 UJ	5.2 J	7.5 U
Bromodichloromethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Bromoform	…	6.3 UJ	5.8 R	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Bromomethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Carbon Disulfide	…	3.1 J	6.1 J	7.4 UJ	24 J	5 J	25	13.0	6.3 U	11	59	8.3	3.7 J	13 J	20 J	27 J	7.5 U
Carbon Tetrachloride	760	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Chlorobenzene	1,100	6.3 UJ	5.8 R	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Chloroethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Chloroform	370	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Chloromethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
cis-1,2-Dichloroethene	250	6.3 UJ	8.2 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	17	6.1 U	5.9 U	6.2 UJ	1.7 J	4 J	7.5 U
cis-1,3-Dichloropropene	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 UJ	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
cyclohexane	…	6.3 UJ	5.8 UJ	7.4 UJ	3.7 J	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	4.9 J	2 J	5 J	7.5 U
Dibromochloromethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Dichlorodifluoromethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Ethyl Benzene*	1,000	18 J	95 J	7.4 UJ	6.8 UJ	7.1 UJ	3.7 J	2.6 J	6.3 U	6 U	120	18.0	26.0	77 J	110 J	80 J	7.5 U
Isopropylbenzene*	…	22 J	50 J	7.4 R	11 J	7.1 R	12	6.1 U	6.3 U	6 U	79 J	23.0	8.4	41 J	19 J	17 J	7.5 U
m/p-Xylenes	260	13 J	21 J	15 UJ	14 UJ	14 UJ	5.3 J	6.8 J	13.0 U	12 U	**270**	19.0	55.0	150 J	59 J	53 J	15 U
Methyl Acetate	…	6.3 U	5.8 UJ	7.4 UJ	6.8 UJ	11 J	2.9 J	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Methyl tert-butyl Ether*	930	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	110.0	4.4 J	5.9 U	3.8 J	15 J	20 J	7.5 U
Methylcyclohexane	…	4 J	5.4 J	7.4 UJ	6.7 J	7.1 UJ	2.8 J	6.1 U	6.3 U	6 U	11.0	6.5	5.9 U	9.5 J	4.8 J	9.7 J	7.5 U
Methylene Chloride	50	6.3 UJ	3 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	4.6 J	3.3 J	6.2 UJ	7.5 U
o-Xylene	260	15 J	54 J	7.4 UJ	6.8 UJ	7.1 UJ	4 J	4.6 J	6.3 U	6 U	190	39.0	32.0	68 J	100 J	42 J	7.5 U
Styrene	…	6.3 UJ	31 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	46	6.1 U	33.0	12 J	4.5 J	14 J	7.5 U
t-1,3-Dichloropropene	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Tetrachloroethene	1,300	3.3 J	13 J	7.4 UJ	6.8 UJ	3.5 J	7.1	6.1 U	6.3 U	6 U	91	3.2 J	76.0	16 J	30 J	11 J	7.5 U
Toluene*	700	6.3 UJ	4 J	7.4 UJ	6.8 UJ	4.9 J	6.3 U	5.0 J	6.3 U	6 U	210	7.3	40.0	21 J	9.1 J	16 J	7.5 U
trans-1,2-Dichloroethene	190	6.3 UJ	3.3 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Trichloroethene	470	6.3 UJ	3.4 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.9	6.1 U	5.9 U	6.2 UJ	2.9 J	6.2 UJ	7.5 U
Trichlorofluoromethane	…	6.3 UJ	5.8 UJ	41 J	6.8 UJ	8.9 J	6.3 U	2.7 J	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Vinyl Chloride	20	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
TOTAL VOCS		122	329	41	68	38	99	66	U	11	1,295	129	375	459	575	371	U

NOTES:
NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
Samples analysis by Chemtech Laboratories of Mountainside, NJ
... - No standard available
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in **bold** exceed the NYSDEC Brownfields Unrestricted Use Soil Cleanup Objectives
MDL - Method Detection Limit
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 5-1A
SOIL ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS (VOCs)
Brownfields Unrestricted Use Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NY

Compound	NYSDEC Unrestricted Use Soil Cleanup Objectives	SB-25	SB-26		SB-27			SB-28		SB-101		SB-102		Field Blank	Field Blank	Trip Blank
		SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4) RE	SB-27 (0-4) DUP	SB-27 (8-10)	SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4) RE	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC		
Date		11/4/09	11/5/2009		11/5/2009			11/4/09		11/5/2009		11/5/2009		11/4/2009	11/5/2009	11/5/2009
VOC's (µg/kg) - EPA Method 8260																
1,1,1-Trichloroethane	680	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	6.6 UJ	6.5 R	8.2 R	5 U	5 U	5 U
1,1,2-Trichloroethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
1,1,2-Trichlorotrifluoroethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
1,1-Dichloroethane	270	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
1,1-Dichloroethene	330	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
1,2,4-Trichlorobenzene (V)	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	14 J	6.5 R	8.2 R	5 U	5 U	5 U
1,2-Dibromo-3-Chloropropane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	6.6 UJ	6.5 R	8.2 R	5 U	5 U	5 U
1,2-Dibromoethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
1,2-Dichlorobenzene (V)	1,100	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	6.6 UJ	6.5 R	8.2 R	5 U	5 U	5 U
1,2-Dichloroethane	20	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 UJ	5 UJ	5 UJ
1,2-Dichloropropane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
1,3-Dichlorobenzene (V)	2,400	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	6.6 UJ	6.5 R	8.2 R	5 U	5 U	5 U
1,4-Dichlorobenzene (V)	1,800	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	3.9 J	3.1 J	5.8 J	5 U	5 U	5 U
2-Butanone	120	30 U	29 UJ	28 UJ	31 U	30 U	31 U	28 U	34 U	32 UJ	33 U	32 U	41 R	25 U	25 U	25 U
2-Hexanone	…	30 U	29 UJ	28 UJ	31 U	30 UJ	31 UJ	28 U	34 U	32 U	33 U	32 U	41 UJ	25 U	25 U	25 U
4-Methyl-2-Pentanone	…	30 U	29 UJ	28 UJ	31 U	30 UJ	31 UJ	28 U	34 U	32 U	33 U	32 U	41 UJ	25 U	25 U	25 U
Acetone	50	30 U	29 UJ	28 UJ	31 U	30 U	31 U	28 U	23 J	26 J	**54**	26 J	47 J	25 UJ	25 UJ	25 UJ
Benzene*	60	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Bromodichloromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Bromoform	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	6.6 UJ	6.5 U	8.2 R	5 U	5 U	5 U
Bromomethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
Carbon Disulfide	…	2.8 J	5.8 UJ	5.6 UJ	10	6 J	6.2 U	5.7 U	6.7 U	36 J	27	4.8 J	28 J	5 UJ	5 UJ	5 UJ
Carbon Tetrachloride	760	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Chlorobenzene	1,100	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	6.6 UJ	6.5 UJ	8.2 R	5 U	5 U	5 U
Chloroethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 UJ	5 UJ	5 UJ
Chloroform	370	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Chloromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
cis-1,2-Dichloroethene	250	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
cis-1,3-Dichloropropene	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 UJ
cyclohexane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	20	6.5 U	8.2 R	5 U	5 U	5 U
Dibromochloromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Dichlorodifluoromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
Ethyl Benzene*	1,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	18 J	6.1 J	9.8 J	5 U	5 U	5 U
Isopropylbenzene*	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	25 J	8.1 J	13 J	5 U	5 U	5 U
m/p-Xylenes	260	12 U	12 UJ	11 UJ	12 U	12 UJ	12 UJ	11 U	13 U	13 UJ	5.1 J	8.6 J	12 J	10 U	10 U	10 U
Methyl Acetate	…	6 U	9.2 J	8.7 J	6.2 U	5.9 UJ	4 J	5.7 U	6.7 U	13 J	6.6 U	11	15 J	5 UJ	5 UJ	5 UJ
Methyl tert-butyl Ether*	930	6 U	5.8 UJ	5.6 UJ	4.2 J	2.7 J	6.2 U	5.7 U	6.7 U	6.5 J	47	6.5 U	8.2 R	5 UJ	5 UJ	5 UJ
Methylcyclohexane	…	7	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	5.9 J	6.5 U	8.2 UJ	5 U	5 U	5 U
Methylene Chloride	50	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	3.5 J	3.9 J	5 U	3.7 J	5 U
o-Xylene	260	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	6.6 UJ	6.6 J	11 J	5 U	5 U	5 U
Styrene	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	3.2 J	5.4	3.5 J	5 U	5 U	5 U
t-1,3-Dichloropropene	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 UJ	5 UJ	5 U
Tetrachloroethene	1,300	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.5 J	5.7 U	6.7 U	6.5 UJ	6.6 UJ	6.5 UJ	4 J	5 UJ	5 UJ	5 UJ
Toluene*	700	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	3.2 J	2.7	3.9 J	5 U	5 U	5 U
trans-1,2-Dichloroethene	190	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
Trichloroethene	470	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Trichlorofluoromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 UJ	5 UJ	5 UJ
Vinyl Chloride	20	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
TOTAL VOCS		9	9.2	9	14.2	8.7	#REF!	U	23	82	223.1	86	157	U	3.7	U

NOTES:
NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
Samples analysis by Chemtech Laboratories of Mountainside, NJ
... - No standard available
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in **bold** exceed the NYSDEC Brownfields Unrestricted Use Soil Cleanup Objectives
MDL - Method Detection Limit
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 5-1B
SOIL ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS (VOCs)
Brownfields Restricted Use- Commercial Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NY

Compound	NYSDEC Restricted Use Soil Cleanup Objective-Protection of Public Health-Commercial	SB-16		SB-17			SB-18		SB-19		SB-20		SB-21	SB-22		SB-23	SB-24
		SB-16 (0-4) RE	SB-16 (4-7)	SB-17 (0-4) RE	SB-17 (4-6)	SB-17 (0-4)DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)	SB-21 (0-2)	SB-22 (0-4) RE	SB-22 (4-7.5) RE	SB-23 (0-4)	SB-24 (0-2)
Date		11/5/2009		11/5/2009			11/5/09		11/4/09		11/4/09		11/4/09	11/5/2009		11/5/2009	11/4/2009
VOC's (µg/kg) - EPA Method 8260																	
1,1,1-Trichloroethane	500,000	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,1,2,2-Tetrachloroethane	….	6.3 R	5.8 R	7.4 R	6.8 R	7.1 R	6.3 R	6.1 U	6.3 U	6 U	8.3 UJ	6.1 U	5.9 U	6.2 R	6 R	6.2 R	7.5 U
1,1,2-Trichloroethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,1,2-Trichlorotrifluoroethane	…	6.3 UJ	5.8 UJ	7.4 U	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,1-Dichloroethane	240,000	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,1-Dichloroethene	500,000	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,2,4-Trichlorobenzene (V)	…	6.3 R	5.8 R	7.4 R	6.8 R	7.1 R	6.3 R	6.1 U	6.3 U	6 U	6.0 J	6.1 U	5.9 U	6.2 R	100 J	6.2 R	7.5 U
1,2-Dibromo-3-Chloropropane	….	6.3 R	5.8 R	7.4 R	6.8 R	7.1 R	6.3 R	6.1 U	6.3 U	6 U	8.3 UJ	6.1 U	5.9 U	6.2 R	6 R	6.2 R	7.5 U
1,2-Dibromoethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,2-Dichlorobenzene (V)	500,000	7.2 J	5.8 R	7.4 R	6.8 R	7.1 R	7.2 J	6.1 U	6.3 U	6 U	8.3 UJ	6.1 U	5.9 U	6.2 R	6 R	6.2 R	7.5 U
1,2-Dichloroethane	30,000	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 U	7.5 U
1,2-Dichloropropane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,3-Dichlorobenzene (V)	280,000	6.3 R	5.8 R	7.4 R	6.8 R	7.1 R	6.3 R	6.1 U	6.3 U	6 U	8.3 UJ	6.1 U	5.9 U	6.2 R	39 J	6.2 R	7.5 U
1,4-Dichlorobenzene (V)	130,000	12 J	4.5 J	7.4 R	23 J	4.8 J	3.2 J	6.1 U	6.3 U	6 U	8.0 J	6.1 U	5.9 U	7.6 J	11 J	3.1 J	7.5 U
2-Butanone	500,000	31 UJ	29 UJ	37 UJ	34 UJ	36 UJ	32 U	30 U	32 U	30 U	42 U	31 U	20 J	31 UJ	30 UJ	31 UJ	37 U
2-Hexanone	…	31 UJ	29 UJ	37 UJ	34 UJ	36 UJ	32 U	30 U	32 U	30 U	42 U	31 U	29 U	31 UJ	30 UJ	31 UJ	37 U
4-Methyl-2-Pentanone	…	31 UJ	29 UJ	37 UJ	34 UJ	35 UJ	32 U	30 U	32 U	30 U	26 J	31 U	29 U	31 UJ	20 J	44 J	37 U
Acetone	500,000	24 J	26 J	37 UJ	34 UJ	36 UJ	26 J	31	32 U	30 U	38 J	31 U	81	28 J	24 J	20 J	37 U
Benzene*	44,000	6.3 UJ	1.3 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	4.8 J	6.1 U	5.9 U	3 J	6 UJ	5.2 J	7.5 U
Bromodichloromethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Bromoform	…	6.3 UJ	5.8 R	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Bromomethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Carbon Disulfide	…	3.1 J	6.1 J	7.4 UJ	24 J	5 J	25	13.0	6.3 U	11	59	8.3	3.7 J	13 J	20 J	27 J	7.5 U
Carbon Tetrachloride	22,000	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Chlorobenzene	500,000	6.3 UJ	5.8 R	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Chloroethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Chloroform	350,000	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Chloromethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
cis-1,2-Dichloroethene	500,000	6.3 UJ	8.2 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	17	6.1 U	5.9 U	6.2 UJ	1.7 J	4 J	7.5 U
cis-1,3-Dichloropropene	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 UJ	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
cyclohexane	…	6.3 UJ	5.8 UJ	7.4 UJ	3.7 J	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	4.9 J	2 J	5 J	7.5 U
Dibromochloromethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Dichlorodifluoromethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Ethyl Benzene*	390,000	18 J	95 J	7.4 UJ	6.8 UJ	7.1 UJ	3.7 J	2.6 J	6.3 U	6 U	120	18.0	26.0	77 J	110 J	80 J	7.5 U
Isopropylbenzene*	…	22 J	50 J	7.4 R	11 J	7.1 R	12	6.1 U	6.3 U	6 U	79 J	23.0	8.4	41 J	19 J	17 J	7.5 U
m/p-Xylenes	500,000	13 J	21 J	15 UJ	14 UJ	14 UJ	5.3 J	6.8 J	13.0 U	12 U	270	19.0	55.0	150 J	59 J	53 J	15 U
Methyl Acetate	…	6.3 U	5.8 UJ	7.4 UJ	6.8 UJ	11 J	2.9 J	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Methyl tert-butyl Ether*	500,000	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	110.0	4.4 J	5.9 U	3.8 J	15 J	20 J	7.5 U
Methylcyclohexane	…	4 J	5.4 J	7.4 UJ	6.7 J	7.1 UJ	2.8 J	6.1 U	6.3 U	6 U	11.0	6.5	5.9 U	9.5 J	4.8 J	9.7 J	7.5 U
Methylene Chloride	500,000	6.3 UJ	3 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	4.6 J	3.3 J	6.2 UJ	7.5 U
o-Xylene	500,000	15 J	54 J	7.4 UJ	6.8 UJ	7.1 UJ	4 J	4.6 J	6.3 U	6 U	190	39.0	32.0	68 J	100 J	42 J	7.5 U
Styrene	…	6.3 UJ	31 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	46	6.1 U	33.0	12 J	4.5 J	14 J	7.5 U
t-1,3-Dichloropropene	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Tetrachloroethene	150,000	3.3 J	13 J	7.4 UJ	6.8 UJ	3.5 J	7.1	6.1 U	6.3 U	6 U	91	3.2 J	76.0	16 J	30 J	11 J	7.5 U
Toluene*	500,000	6.3 UJ	4 J	7.4 UJ	6.8 UJ	4.9 J	6.3 U	5.0 J	6.3 U	6 U	210	7.3	40.0	21 J	9.1 J	16 J	7.5 U
trans-1,2-Dichloroethene	500,000	6.3 UJ	3.3 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Trichloroethene	200,000	6.3 UJ	3.4 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.9	6.1 U	5.9 U	6.2 UJ	2.9 J	6.2 UJ	7.5 U
Trichlorofluoromethane	…	6.3 UJ	5.8 UJ	41 J	6.8 UJ	8.9 J	6.3 U	2.7 J	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Vinyl Chloride	13,000	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
TOTAL VOCS		122	329	41	68	38	99	66	U	11	1,295	129	375	459	575	371	U

NOTES:
NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
Samples analysis by Chemtech Laboratories of Mountainside, NJ
... - No standard available
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in **bold** exceed the NYSDEC Brownfields Restricted Use-Protection of Public Health-Commercial Soil Cleanup Objectives
MDL - Method Detection Limit
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 5-1B
SOIL ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS (VOCs)
Brownfields Restricted Use- Commercial Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NY

Compound	NYSDEC Restricted Use Soil Cleanup Objective-Protection of Public Health-Commercial	SB-25	SB-26		SB-27			SB-28		SB-101		SB-102		Field Blank	Field Blank	Trip Blank
		SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4) RE	SB-27 (0-4) DUP	SB-27 (8-10)	SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4) RE	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC		
Date		11/4/09	11/5/2009		11/5/2009			11/4/09		11/5/2009		11/5/2009		11/4/2009	11/5/2009	11/5/2009
VOC's (µg/kg) - EPA Method 8260																
1,1,1-Trichloroethane	500,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	….	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	6.6 UJ	6.5 R	8.2 R	5 U	5 U	5 U
1,1,2-Trichloroethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
1,1,2-Trichlorotrifluoroethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
1,1-Dichloroethane	240,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
1,1-Dichloroethene	500,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
1,2,4-Trichlorobenzene (V)	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	14 J	6.5 R	8.2 R	5 U	5 U	5 U
1,2-Dibromo-3-Chloropropane	….	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	6.6 UJ	6.5 R	8.2 R	5 U	5 U	5 U
1,2-Dibromoethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
1,2-Dichlorobenzene (V)	500,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	6.6 UJ	6.5 R	8.2 R	5 U	5 U	5 U
1,2-Dichloroethane	30,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 UJ	5 UJ	5 UJ
1,2-Dichloropropane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
1,3-Dichlorobenzene (V)	280,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	6.6 UJ	6.5 R	8.2 R	5 U	5 U	5 U
1,4-Dichlorobenzene (V)	130,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	3.9 J	3.1 J	5.8 J	5 U	5 U	5 U
2-Butanone	500,000	30 U	29 UJ	28 UJ	31 U	30 U	31 U	28 U	34 U	32 UJ	33 U	32 U	41 R	25 U	25 U	25 U
2-Hexanone	…	30 U	29 UJ	28 UJ	31 U	30 UJ	31 UJ	28 U	34 U	32 U	33 U	32 U	41 UJ	25 U	25 U	25 U
4-Methyl-2-Pentanone	…	30 U	29 UJ	28 UJ	31 U	30 UJ	31 UJ	28 U	34 U	32 U	33 U	32 U	41 UJ	25 U	25 U	25 U
Acetone	500,000	30 U	29 UJ	28 UJ	31 U	30 U	31 U	28 U	23 J	26 J	54	26 J	47 J	25 UJ	25 UJ	25 UJ
Benzene*	44,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Bromodichloromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Bromoform	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	6.6 UJ	6.5 U	8.2 R	5 U	5 U	5 U
Bromomethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
Carbon Disulfide	…	2.8 J	5.8 UJ	5.6 UJ	10	6 J	6.2 U	5.7 U	6.7 U	36 J	27	4.8 J	28 J	5 UJ	5 UJ	5 UJ
Carbon Tetrachloride	22,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Chlorobenzene	500,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	6.6 UJ	6.5 UJ	8.2 R	5 U	5 U	5 U
Chloroethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 UJ	5 UJ	5 UJ
Chloroform	350,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Chloromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
cis-1,2-Dichloroethene	500,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
cis-1,3-Dichloropropene	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 UJ
cyclohexane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	20	6.5 U	8.2 R	5 U	5 U	5 U
Dibromochloromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Dichlorodifluoromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
Ethyl Benzene*	390,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	18 J	6.1 J	9.8 J	5 U	5 U	5 U
Isopropylbenzene*	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	25 J	8.1 J	13 J	5 U	5 U	5 U
m/p-Xylenes	500,000	12 U	12 UJ	11 UJ	12 U	12 UJ	12 UJ	11 U	13 U	13 UJ	5.1 J	8.6 J	12 J	10 U	10 U	10 U
Methyl Acetate	…	6 U	9.2 J	8.7 J	6.2 U	5.9 UJ	4 J	5.7 U	6.7 U	13 J	6.6 U	11	15 J	5 UJ	5 UJ	5 UJ
Methyl tert-butyl Ether*	500,000	6 U	5.8 UJ	5.6 UJ	4.2 J	2.7 J	6.2 U	5.7 U	6.7 U	6.5 J	47	6.5 U	8.2 R	5 UJ	5 UJ	5 UJ
Methylcyclohexane	…	7	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	5.9 J	6.5 U	8.2 UJ	5 U	5 U	5 U
Methylene Chloride	500,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	3.5 J	3.9 J	5 U	3.7 J	5 U
o-Xylene	500,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	6.6 UJ	6.6 J	11 J	5 U	5 U	5 U
Styrene	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	3.2 J	5.4	3.5 J	5 U	5 U	5 U
t-1,3-Dichloropropene	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 UJ	5 UJ	5 U
Tetrachloroethene	150,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.5 J	5.7 U	6.7 U	6.5 UJ	6.6 UJ	6.5 UJ	4 J	5 UJ	5 UJ	5 UJ
Toluene*	500,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	3.2 J	2.7	3.9 J	5 U	5 U	5 U
trans-1,2-Dichloroethene	500,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
Trichloroethene	200,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Trichlorofluoromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 UJ	5 UJ	5 UJ
Vinyl Chloride	13,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
TOTAL VOCS		9	9.2	9	14.2	8.7	10	U	23	82	223.1	86	157	U	3.7	U

NOTES:
NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
Samples analysis by Chemtech Laboratories of Mountainside, NJ
... - No standard available
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in **bold** exceed the NYSDEC Brownfields Restricted Use-Protection of Public Health-Commercial Soil Cleanup Objectives
MDL - Method Detection Limit
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 5-1C
SOIL ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS (VOCs)
Brownfields Restricted Use- Industrial Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NY

Compound	NYSDEC Restricted Use Soil Cleanup Objective-Protection of Public Health-Industrial	SB-16		SB-17			SB-18		SB-19		SB-20		SB-21	SB-22		SB-23	SB-24
		SB-16 (0-4) RE	SB-16 (4-7)	SB-17 (0-4) RE	SB-17 (4-6)	SB-17 (0-4)DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)	SB-21 (0-2)	SB-22 (0-4) RE	SB-22 (4-7.5) RE	SB-23 (0-4)	SB-24 (0-2)
Date		11/5/2009		11/5/2009			11/5/09		11/4/09		11/4/09		11/4/09	11/5/2009		11/5/2009	11/4/2009
VOC's (µg/kg) - EPA Method 8260																	
1,1,1-Trichloroethane	1,000,000	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,1,2,2-Tetrachloroethane	…	6.3 R	5.8 R	7.4 R	6.8 R	7.1 R	6.3 R	6.1 U	6.3 U	6 U	8.3 UJ	6.1 U	5.9 U	6.2 R	6 R	6.2 R	7.5 U
1,1,2-Trichloroethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,1,2-Trichlorotrifluoroethane	…	6.3 UJ	5.8 UJ	7.4 U	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,1-Dichloroethane	480,000	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,1-Dichloroethene	1,000,000	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,2,4-Trichlorobenzene (V)	…	6.3 R	5.8 R	7.4 R	6.8 R	7.1 R	6.3 R	6.1 U	6.3 U	6 U	6.0 J	6.1 U	5.9 U	6.2 R	100 J	6.2 R	7.5 U
1,2-Dibromo-3-Chloropropane	…	6.3 R	5.8 R	7.4 R	6.8 R	7.1 R	6.3 R	6.1 U	6.3 U	6 U	8.3 UJ	6.1 U	5.9 U	6.2 R	6 R	6.2 R	7.5 U
1,2-Dibromoethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,2-Dichlorobenzene (V)	1,000,000	7.2 J	5.8 R	7.4 R	6.8 R	7.1 R	7.2 J	6.1 U	6.3 U	6 U	8.3 UJ	6.1 U	5.9 U	6.2 R	6 R	6.2 R	7.5 U
1,2-Dichloroethane	60,000	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 U	7.5 U
1,2-Dichloropropane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,3-Dichlorobenzene (V)	560,000	6.3 R	5.8 R	7.4 R	6.8 R	7.1 R	6.3 R	6.1 U	6.3 U	6 U	8.3 UJ	6.1 U	5.9 U	6.2 R	39 J	6.2 R	7.5 U
1,4-Dichlorobenzene (V)	250,000	12 J	4.5 J	7.4 R	23 J	4.8 J	3.2 J	6.1 U	6.3 U	6 U	8.0 J	6.1 U	5.9 U	7.6 J	11 J	3.1 J	7.5 U
2-Butanone	1,000,000	31 UJ	29 UJ	37 UJ	34 UJ	36 UJ	32 U	30 U	32 U	30 U	42 U	31 U	20 J	31 UJ	30 UJ	31 UJ	37 U
2-Hexanone	…	31 UJ	29 UJ	37 UJ	34 UJ	36 UJ	32 U	30 U	32 U	30 U	42 U	31 U	29 U	31 UJ	30 UJ	31 UJ	37 U
4-Methyl-2-Pentanone	…	31 UJ	29 UJ	37 UJ	34 UJ	35 UJ	32 U	30 U	32 U	30 U	26 J	31 U	29 U	31 UJ	20 J	44 J	37 U
Acetone	1,000,000	24 J	26 J	37 UJ	34 UJ	36 UJ	26 J	31	32 U	30 U	38 J	31 U	81	28 J	24 J	20 J	37 U
Benzene*	89,000	6.3 UJ	1.3 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	4.8 J	6.1 U	5.9 U	3 J	6 UJ	5.2 J	7.5 U
Bromodichloromethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Bromoform	…	6.3 UJ	5.8 R	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Bromomethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Carbon Disulfide	…	3.1 J	6.1 J	7.4 UJ	24 J	5 J	25	13.0	6.3 U	11	59	8.3	3.7 J	13 J	20 J	27 J	7.5 U
Carbon Tetrachloride	44,000	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Chlorobenzene	1,000,000	6.3 UJ	5.8 R	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Chloroethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Chloroform	700,000	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Chloromethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
cis-1,2-Dichloroethene	1,000,000	6.3 UJ	8.2 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	17	6.1 U	5.9 U	6.2 UJ	1.7 J	4 J	7.5 U
cis-1,3-Dichloropropene	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 UJ	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
cyclohexane	…	6.3 UJ	5.8 UJ	7.4 UJ	3.7 J	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	4.9 J	2 J	5 J	7.5 U
Dibromochloromethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Dichlorodifluoromethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Ethyl Benzene*	780,000	18 J	95 J	7.4 UJ	6.8 UJ	7.1 UJ	3.7 J	2.6 J	6.3 U	6 U	120	18.0	26.0	77 J	110 J	80 J	7.5 U
Isopropylbenzene*	…	22 J	50 J	7.4 R	11 J	7.1 R	12	6.1 U	6.3 U	6 U	79 J	23.0	8.4	41 J	19 J	17 J	7.5 U
m/p-Xylenes	1,000,000	13 J	21 J	15 UJ	14 UJ	14 UJ	5.3 J	6.8 J	13.0 U	12 U	270	19.0	55.0	150 J	59 J	53 J	15 U
Methyl Acetate	…	6.3 U	5.8 UJ	7.4 UJ	6.8 UJ	11 J	2.9 J	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Methyl tert-butyl Ether*	1,000,000	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	110.0	4.4 J	5.9 U	3.8 J	15 J	20 J	7.5 U
Methylcyclohexane	…	4 J	5.4 J	7.4 UJ	6.7 J	7.1 UJ	2.8 J	6.1 U	6.3 U	6 U	11.0	6.5	5.9 U	9.5 J	4.8 J	9.7 J	7.5 U
Methylene Chloride	1,000,000	6.3 UJ	3 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	4.6 J	3.3 J	6.2 UJ	7.5 U
o-Xylene	1,000,000	15 J	54 J	7.4 UJ	6.8 UJ	7.1 UJ	4 J	4.6 J	6.3 U	6 U	190	39.0	32.0	68 J	100 J	42 J	7.5 U
Styrene	…	6.3 UJ	31 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	46	6.1 U	33.0	12 J	4.5 J	14 J	7.5 U
t-1,3-Dichloropropene	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Tetrachloroethene	300,000	3.3 J	13 J	7.4 UJ	6.8 UJ	3.5 J	7.1	6.1 U	6.3 U	6 U	91	3.2 J	76.0	16 J	30 J	11 J	7.5 U
Toluene*	1,000,000	6.3 UJ	4 J	7.4 UJ	6.8 UJ	4.9 J	6.3 U	5.0 J	6.3 U	6 U	210	7.3	40.0	21 J	9.1 J	16 J	7.5 U
trans-1,2-Dichloroethene	1,000,000	6.3 UJ	3.3 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Trichloroethene	400,000	6.3 UJ	3.4 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.9	6.1 U	5.9 U	6.2 UJ	2.9 J	6.2 UJ	7.5 U
Trichlorofluoromethane	…	6.3 UJ	5.8 UJ	41 J	6.8 UJ	8.9 J	6.3 U	2.7 J	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Vinyl Chloride	27,000	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
TOTAL VOCS		122	329	41	68	38	99	66	U	11	1,295	129	375	459	575	371	U

NOTES:
NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
Samples analysis by Chemtech Laboratories of Mountainside, NJ
... - No standard available
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in **bold** exceed the NYSDEC Brownfields Restricted Use-Protection of Public Health-Industrial Soil Cleanup Objectives
MDL - Method Detection Limit
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 5-1C
SOIL ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS (VOCs)
Brownfields Restricted Use- Industrial Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NY

Compound	NYSDEC Restricted Use Soil Cleanup Objective-Protection of Public Health-Industrial	SB-25	SB-26		SB-27			SB-28		SB-101		SB-102		Field Blank	Field Blank	Trip Blank
		SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4) RE	SB-27 (0-4) DUP	SB-27 (8-10)	SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4) RE	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC		
Date		11/4/09	11/5/2009		11/5/2009			11/4/09		11/5/2009		11/5/2009		11/4/2009	11/5/2009	11/5/2009
VOC's (µg/kg) - EPA Method 8260																
1,1,1-Trichloroethane	1,000,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	6.6 UJ	6.5 R	8.2 R	5 U	5 U	5 U
1,1,2-Trichloroethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
1,1,2-Trichlorotrifluoroethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
1,1-Dichloroethane	480,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
1,1-Dichloroethene	1,000,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
1,2,4-Trichlorobenzene (V)	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	14 J	6.5 R	8.2 R	5 U	5 U	5 U
1,2-Dibromo-3-Chloropropane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	6.6 UJ	6.5 R	8.2 R	5 U	5 U	5 U
1,2-Dibromoethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
1,2-Dichlorobenzene (V)	1,000,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	6.6 UJ	6.5 R	8.2 R	5 U	5 U	5 U
1,2-Dichloroethane	60,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 UJ	5 UJ	5 UJ
1,2-Dichloropropane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
1,3-Dichlorobenzene (V)	560,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	6.6 UJ	6.5 R	8.2 R	5 U	5 U	5 U
1,4-Dichlorobenzene (V)	250,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	3.9 J	3.1 J	5.8 J	5 U	5 U	5 U
2-Butanone	1,000,000	30 U	29 UJ	28 UJ	31 U	30 U	31 U	28 U	34 U	32 UJ	33 U	32 U	41 R	25 U	25 U	25 U
2-Hexanone	…	30 U	29 UJ	28 UJ	31 U	30 UJ	31 UJ	28 U	34 U	32 U	33 U	32 U	41 UJ	25 U	25 U	25 U
4-Methyl-2-Pentanone	…	30 U	29 UJ	28 UJ	31 U	30 UJ	31 UJ	28 U	34 U	32 U	33 U	32 U	41 UJ	25 U	25 U	25 U
Acetone	1,000,000	30 U	29 UJ	28 UJ	31 U	30 U	31 U	28 U	23 J	26 J	54	26 J	47 J	25 UJ	25 UJ	25 UJ
Benzene*	89,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Bromodichloromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Bromoform	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	6.6 UJ	6.5 U	8.2 R	5 U	5 U	5 U
Bromomethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
Carbon Disulfide	…	2.8 J	5.8 UJ	5.6 UJ	10	6 J	6.2 U	5.7 U	6.7 U	36 J	27	4.8 J	28 J	5 UJ	5 UJ	5 UJ
Carbon Tetrachloride	44,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Chlorobenzene	1,000,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	6.6 UJ	6.5 UJ	8.2 R	5 U	5 U	5 U
Chloroethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 UJ	5 UJ	5 UJ
Chloroform	700,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Chloromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
cis-1,2-Dichloroethene	1,000,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
cis-1,3-Dichloropropene	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 UJ
cyclohexane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	20	6.5 U	8.2 R	5 U	5 U	5 U
Dibromochloromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Dichlorodifluoromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
Ethyl Benzene*	780,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	18 J	6.1 J	9.8 J	5 U	5 U	5 U
Isopropylbenzene*	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	25 J	8.1 J	13 J	5 U	5 U	5 U
m/p-Xylenes	1,000,000	12 U	12 UJ	11 UJ	12 U	12 UJ	12 UJ	11 U	13 U	13 UJ	5.1 J	8.6 J	12 J	10 U	10 U	10 U
Methyl Acetate	…	6 U	9.2 J	8.7 J	6.2 U	5.9 UJ	4 J	5.7 U	6.7 U	13 J	6.6 U	11	15 J	5 UJ	5 UJ	5 UJ
Methyl tert-butyl Ether*	1,000,000	6 U	5.8 UJ	5.6 UJ	4.2 J	2.7 J	6.2 U	5.7 U	6.7 U	6.5 J	47	6.5 U	8.2 R	5 UJ	5 UJ	5 UJ
Methylcyclohexane	…	7	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	5.9 J	6.5 U	8.2 UJ	5 U	5 U	5 U
Methylene Chloride	1,000,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	3.5 J	3.9 J	5 U	3.7 J	5 U
o-Xylene	1,000,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	6.6 UJ	6.6 J	11 J	5 U	5 U	5 U
Styrene	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	3.2 J	5.4	3.5 J	5 U	5 U	5 U
t-1,3-Dichloropropene	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 UJ	5 UJ	5 U
Tetrachloroethene	300,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.5 J	5.7 U	6.7 U	6.5 UJ	6.6 UJ	6.5 UJ	4 J	5 UJ	5 UJ	5 UJ
Toluene*	1,000,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	3.2 J	2.7	3.9 J	5 U	5 U	5 U
trans-1,2-Dichloroethene	1,000,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
Trichloroethene	400,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Trichlorofluoromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 UJ	5 UJ	5 UJ
Vinyl Chloride	27,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
TOTAL VOCS		9	9.2	9	14.2	8.7	12	U	23	82	223.1	86	157	U	3.7	U

NOTES:
NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
Samples analysis by Chemtech Laboratories of Mountainside, NJ
... - No standard available
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in **bold** exceed the NYSDEC Brownfields Restricted Use-Protection of Public Health-Industrial Soil Cleanup Objectives
MDL - Method Detection Limit
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 5-1D
SOIL ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS (VOCs)
Brownfields Restricted Use - Protection of Groundwater

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NY

Compound	NYSDEC Restricted Use Soil Cleanup Objectives-Protection of Groundwater	SB-16		SB-17			SB-18		SB-19		SB-20		SB-21	SB-22		SB-23	SB-24
		SB-16 (0-4) RE	SB-16 (4-7)	SB-17 (0-4) RE	SB-17 (4-6)	SB-17 (0-4)DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)	SB-21 (0-2)	SB-22 (0-4) RE	SB-22 (4-7.5) RE	SB-23 (0-4)	SB-24 (0-2)
Date		11/5/2009		11/5/2009			11/5/09		11/4/09		11/4/09		11/4/09	11/5/2009		11/5/2009	11/4/2009
VOC's (µg/kg) - EPA Method 8260																	
1,1,1-Trichloroethane	680	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,1,2,2-Tetrachloroethane	…	6.3 R	5.8 R	7.4 R	6.8 R	7.1 R	6.3 R	6.1 U	6.3 U	6 U	8.3 UJ	6.1 U	5.9 U	6.2 R	6 R	6.2 R	7.5 U
1,1,2-Trichloroethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,1,2-Trichlorotrifluoroethane	…	6.3 UJ	5.8 UJ	7.4 U	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,1-Dichloroethane	270	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,1-Dichloroethene	330	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,2,4-Trichlorobenzene (V)	…	6.3 R	5.8 R	7.4 R	6.8 R	7.1 R	6.3 R	6.1 U	6.3 U	6 U	6.0 J	6.1 U	5.9 U	6.2 R	100 J	6.2 R	7.5 U
1,2-Dibromo-3-Chloropropane	…	6.3 R	5.8 R	7.4 R	6.8 R	7.1 R	6.3 R	6.1 U	6.3 U	6 U	8.3 UJ	6.1 U	5.9 U	6.2 R	6 R	6.2 R	7.5 U
1,2-Dibromoethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,2-Dichlorobenzene (V)	1,100	7.2 J	5.8 R	7.4 R	6.8 R	7.1 R	7.2 J	6.1 U	6.3 U	6 U	8.3 UJ	6.1 U	5.9 U	6.2 R	6 R	6.2 R	7.5 U
1,2-Dichloroethane	20	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 U	7.5 U
1,2-Dichloropropane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
1,3-Dichlorobenzene (V)	2,400	6.3 R	5.8 R	7.4 R	6.8 R	7.1 R	6.3 R	6.1 U	6.3 U	6 U	8.3 UJ	6.1 U	5.9 U	6.2 R	39 J	6.2 R	7.5 U
1,4-Dichlorobenzene (V)	1,800	12 J	4.5 J	7.4 R	23 J	4.8 J	3.2 J	6.1 U	6.3 U	6 U	8.0 J	6.1 U	5.9 U	7.6 J	11 J	3.1 J	7.5 U
2-Butanone	…	31 UJ	29 UJ	37 UJ	34 UJ	36 UJ	32 U	30 U	32 U	30 U	42 U	31 U	20 J	31 UJ	30 UJ	31 UJ	37 U
2-Hexanone	…	31 UJ	29 UJ	37 UJ	34 UJ	36 UJ	32 U	30 U	32 U	30 U	42 U	31 U	29 U	31 UJ	30 UJ	31 UJ	37 U
4-Methyl-2-Pentanone	…	31 UJ	29 UJ	37 UJ	34 UJ	35 UJ	32 U	30 U	32 U	30 U	26 J	31 U	29 U	31 UJ	20 J	44 J	37 U
Acetone	50	24 J	26 J	37 UJ	34 UJ	36 UJ	26 J	31	32 U	30 U	38 J	31 U	**81**	28 J	24 J	20 J	37 U
Benzene*	60	6.3 UJ	1.3 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	4.8 J	6.1 U	5.9 U	3 J	6 UJ	5.2 J	7.5 U
Bromodichloromethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Bromoform	…	6.3 UJ	5.8 R	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Bromomethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Carbon Disulfide	…	3.1 J	6.1 J	7.4 UJ	24 J	5 J	25	13.0	6.3 U	11	59	8.3	3.7 J	13 J	20 J	27 J	7.5 U
Carbon Tetrachloride	760	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Chlorobenzene	1,100	6.3 UJ	5.8 R	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Chloroethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Chloroform	370	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Chloromethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
cis-1,2-Dichloroethene	250	6.3 UJ	8.2 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	17	6.1 U	5.9 U	6.2 UJ	1.7 J	4 J	7.5 U
cis-1,3-Dichloropropene	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 UJ	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
cyclohexane	…	6.3 UJ	5.8 UJ	7.4 UJ	3.7 J	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	4.9 J	2 J	5 J	7.5 U
Dibromochloromethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Dichlorodifluoromethane	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Ethyl Benzene*	1,000	18 J	95 J	7.4 UJ	6.8 UJ	7.1 UJ	3.7 J	2.6 J	6.3 U	6 U	120	18.0	26.0	77 J	110 J	80 J	7.5 U
Isopropylbenzene*	…	22 J	50 J	7.4 R	11 J	7.1 R	12	6.1 U	6.3 U	6 U	79 J	23.0	8.4	41 J	19 J	17 J	7.5 U
m/p-Xylenes	1,600	13 J	21 J	15 UJ	14 UJ	14 UJ	5.3 J	6.8 J	13.0 U	12 U	270	19.0	55.0	150 J	59 J	53 J	15 U
Methyl Acetate	…	6.3 U	5.8 UJ	7.4 UJ	6.8 UJ	11 J	2.9 J	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Methyl tert-butyl Ether*	930	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	110.0	4.4 J	5.9 U	3.8 J	15 J	20 J	7.5 U
Methylcyclohexane	…	4 J	5.4 J	7.4 UJ	6.7 J	7.1 UJ	2.8 J	6.1 U	6.3 U	6 U	11.0	6.5	5.9 U	9.5 J	4.8 J	9.7 J	7.5 U
Methylene Chloride	50	6.3 UJ	3 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	4.6 J	3.3 J	6.2 UJ	7.5 U
o-Xylene	1,600	15 J	54 J	7.4 UJ	6.8 UJ	7.1 UJ	4 J	4.6 J	6.3 U	6 U	190	39.0	32.0	68 J	100 J	42 J	7.5 U
Styrene	…	6.3 UJ	31 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	46	6.1 U	33.0	12 J	4.5 J	14 J	7.5 U
t-1,3-Dichloropropene	…	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Tetrachloroethene	1,300	3.3 J	13 J	7.4 UJ	6.8 UJ	3.5 J	7.1	6.1 U	6.3 U	6 U	91	3.2 J	76.0	16 J	30 J	11 J	7.5 U
Toluene*	700	6.3 UJ	4 J	7.4 UJ	6.8 UJ	4.9 J	6.3 U	5.0 J	6.3 U	6 U	210	7.3	40.0	21 J	9.1 J	16 J	7.5 U
trans-1,2-Dichloroethene	190	6.3 UJ	3.3 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Trichloroethene	470	6.3 UJ	3.4 J	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.9	6.1 U	5.9 U	6.2 UJ	2.9 J	6.2 UJ	7.5 U
Trichlorofluoromethane	…	6.3 UJ	5.8 UJ	41 J	6.8 UJ	8.9 J	6.3 U	2.7 J	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
Vinyl Chloride	20	6.3 UJ	5.8 UJ	7.4 UJ	6.8 UJ	7.1 UJ	6.3 U	6.1 U	6.3 U	6 U	8.3 U	6.1 U	5.9 U	6.2 UJ	6 UJ	6.2 UJ	7.5 U
TOTAL VOCS		122	329	41	68	38	99	66	U	11	1,295	129	375	459	575	371	U

NOTES:
NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
Samples analysis by Chemtech Laboratories of Mountainside, NJ
... - No standard available
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in **bold** exceed the NYSDEC Brownfields Restricted Use-Protection of Public Health-Protection of Groundwater
MDL - Method Detection Limit
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 5-1D
SOIL ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS (VOCs)
Brownfields Restricted Use - Protection of Groundwater

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NY

Compound	NYSDEC Restricted Use Soil Cleanup Objectives-Protection of Groundwater	SB-25	SB-26		SB-27			SB-28		SB-101		SB-102		Field Blank	Field Blank	Trip Blank
		SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4) RE	SB-27 (0-4) DUP	SB-27 (8-10)	SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4) RE	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC		
Date		11/4/09	11/5/2009		11/5/2009			11/4/09		11/5/2009		11/5/2009		11/4/2009	11/5/2009	11/5/2009
VOC's (µg/kg) - EPA Method 8260																
1,1,1-Trichloroethane	680	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	6.6 UJ	6.5 R	8.2 R	5 U	5 U	5 U
1,1,2-Trichloroethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
1,1,2-Trichlorotrifluoroethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
1,1-Dichloroethane	270	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
1,1-Dichloroethene	330	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
1,2,4-Trichlorobenzene (V)	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	14 J	6.5 R	8.2 R	5 U	5 U	5 U
1,2-Dibromo-3-Chloropropane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	6.6 UJ	6.5 R	8.2 R	5 U	5 U	5 U
1,2-Dibromoethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
1,2-Dichlorobenzene (V)	1,100	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	6.6 UJ	6.5 R	8.2 R	5 U	5 U	5 U
1,2-Dichloroethane	20	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 UJ	5 UJ	5 UJ
1,2-Dichloropropane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
1,3-Dichlorobenzene (V)	2,400	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	6.6 UJ	6.5 R	8.2 R	5 U	5 U	5 U
1,4-Dichlorobenzene (V)	1,800	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	3.9 J	3.1 J	5.8 J	5 U	5 U	5 U
2-Butanone	…	30 U	29 UJ	28 UJ	31 U	30 U	31 U	28 U	34 U	32 UJ	33 U	32 U	41 R	25 U	25 U	25 U
2-Hexanone	…	30 U	29 UJ	28 UJ	31 U	30 UJ	31 UJ	28 U	34 U	32 U	33 U	32 U	41 UJ	25 U	25 U	25 U
4-Methyl-2-Pentanone	…	30 U	29 UJ	28 UJ	31 U	30 UJ	31 UJ	28 U	34 U	32 U	33 U	32 U	41 UJ	25 U	25 U	25 U
Acetone	50	30 U	29 UJ	28 UJ	31 U	30 U	31 U	28 U	23 J	26 J	**54**	26 J	47 J	25 UJ	25 UJ	25 UJ
Benzene*	60	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Bromodichloromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Bromoform	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	6.6 UJ	6.5 U	8.2 R	5 U	5 U	5 U
Bromomethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
Carbon Disulfide	…	2.8 J	5.8 UJ	5.6 UJ	10	6 J	6.2 U	5.7 U	6.7 U	36 J	27	4.8 J	28 J	5 UJ	5 UJ	5 UJ
Carbon Tetrachloride	760	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Chlorobenzene	1,100	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	6.6 UJ	6.5 UJ	8.2 R	5 U	5 U	5 U
Chloroethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 UJ	5 UJ	5 UJ
Chloroform	370	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Chloromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
cis-1,2-Dichloroethene	250	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
cis-1,3-Dichloropropene	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 UJ
cyclohexane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	20	6.5 U	8.2 R	5 U	5 U	5 U
Dibromochloromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Dichlorodifluoromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
Ethyl Benzene*	1,000	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	18 J	6.1 J	9.8 J	5 U	5 U	5 U
Isopropylbenzene*	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 R	6.2 R	5.7 U	6.7 U	6.5 R	25 J	8.1 J	13 J	5 U	5 U	5 U
m/p-Xylenes	1,600	12 U	12 UJ	11 UJ	12 U	12 UJ	12 UJ	11 U	13 U	13 UJ	5.1 J	8.6 J	12 J	10 U	10 U	10 U
Methyl Acetate	…	6 U	9.2 J	8.7 J	6.2 U	5.9 UJ	4 J	5.7 U	6.7 U	13 J	6.6 U	11	15 J	5 UJ	5 UJ	5 UJ
Methyl tert-butyl Ether*	930	6 U	5.8 UJ	5.6 UJ	4.2 J	2.7 J	6.2 U	5.7 U	6.7 U	6.5 J	47	6.5 U	8.2 R	5 UJ	5 UJ	5 UJ
Methylcyclohexane	…	7	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	5.9 J	6.5 U	8.2 UJ	5 U	5 U	5 U
Methylene Chloride	50	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	3.5 J	3.9 J	5 U	3.7 J	5 U
o-Xylene	1,600	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	6.6 UJ	6.6 J	11 J	5 U	5 U	5 U
Styrene	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 UJ	3.2 J	5.4	3.5 J	5 U	5 U	5 U
t-1,3-Dichloropropene	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 UJ	5 UJ	5 U
Tetrachloroethene	1,300	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.5 J	5.7 U	6.7 U	6.5 UJ	6.6 UJ	6.5 UJ	4 J	5 UJ	5 UJ	5 UJ
Toluene*	700	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	3.2 J	2.7	3.9 J	5 U	5 U	5 U
trans-1,2-Dichloroethene	190	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
Trichloroethene	470	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 UJ	5.7 U	6.7 U	6.5 U	6.6 U	6.5 U	8.2 UJ	5 U	5 U	5 U
Trichlorofluoromethane	…	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 UJ	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 UJ	5 UJ	5 UJ
Vinyl Chloride	20	6 U	5.8 UJ	5.6 UJ	6.2 U	5.9 U	6.2 U	5.7 U	6.7 U	6.5 UJ	6.6 U	6.5 U	8.2 R	5 U	5 U	5 U
TOTAL VOCS		9	9.2	9	14.2	8.7	11	U	23	82	223.1	86	157	U	3.7	U

NOTES:
NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
Samples analysis by Chemtech Laboratories of Mountainside, NJ
... - No standard available
* - Compound is on the NYSDEC list of Recommended Soil Cleanup Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in **bold** exceed the NYSDEC Brownfields Restricted Use-Protection of Public Health-Protection of Groundwater
MDL - Method Detection Limit
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 5-2A
SOIL ANALYTICAL RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
Brownfields Unrestricted Use Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Brownfields Unrestricted Use Soil Cleanup Objectives	SB-16		SB-17			SB-18		SB-19		SB-20		SB-21	SB-22		SB-23	SB-24
		SB-16 (0-4)	SB-16 (4-7)	SB-17 (0-4)	SB-17 (4-6)	SB-17 (0-4) DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)	SB-21 (0-2)	SB-22 (0-4)	SB-22 (4-7.5)	SB-23 (0-4)	SB-24 (0-2)
Date		11/5/2009		11/5/2009			11/5/2009		11/4/2009		11/4/2009		11/4/2009	11/5/2009		11/5/2009	11/4/2009
SVOC's (µg/kg) - EPA Method 8270																	
1,1-Biphenyl	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	3,100 J	2,100 J	40,000 U	6,300 J	40,000 U	24,000 U
2,2-oxybis(1-Chloropropane)	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4,5-Trichlorophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4,6-Trichlorophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4-Dichlorophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4-Dimethylphenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4-Dinitrophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4-Dinitrotoluene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	2,700 J	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,6-Dinitrotoluene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Chloronaphthalene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Chlorophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Methylnaphthalene	---	20,000 U	11,000 J	95,000 U	44,000 U	92,000 U	4,000 U	720 J	20,000 U	19,000 U	1,000 J	10,000 J	8,400 J	40,000 U	28,000 J	40,000 U	24,000 U
2-Methylphenol (o-Cresol)	330	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Nitroaniline	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Nitrophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
3,3-Dichlorobenzidine	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
3+4-Methylphenols[1]	660	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
3-Nitroaniline	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4,6-Dinitro-2-methylphenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Bromophenyl-phenylether	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Chloro-3-methylphenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Chloroaniline	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Chlorophenyl-phenylether	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Nitroaniline	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Nitrophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Acenaphthene	20,000	2,300 J	19,000 U	95,000 U	14,000 J	92,000 U	4,000 U	750 J	20,000 U	19,000 U	940 J	**23,000**	19,000	40,000 U	**22,000 J**	40,000 U	24,000 U
Acenaphthylene	100,000	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	5,100 J	5,300 U	2,700 J	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Acetophenone	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Anthracene	100,000	4,600 J	2,000 J	95,000 U	25,000 J	92,000 U	4,000 U	1,600 J	2,900 J	4,100 J	2,400 J	59,000	32,000	7,700 J	44,000	11,000 J	24,000 U
Atrazine		20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Benzaldehyde		20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 UJ	20,000 UJ	19,000 UJ	5,300 UJ	20,000 UJ	19,000 UJ	40,000 U	39,000 U	40,000 U	24,000 UJ
Benzo(a)anthracene	1,000	**10,000 J**	**4,000 J**	**20,000 J**	**38,000 J**	**13,000 J**	720 J	**4,300**	**8,500 J**	**11,000 J**	**5,000 J**	**88,000**	**45,000**	**15,000 J**	**45,000**	**20,000 J**	**3,700 J**
Benzo(a)pyrene	1,000	**8,100 J**	**3,200 J**	**17,000 J**	**30,000 J**	**11,000 J**	700 J	**3,400 J**	**7,400 J**	**14,000 J**	**3,900 J**	**69,000**	**37,000**	**12,000 J**	**31,000 J**	**17,000 J**	**3,600 J**
Benzo(b)fluoranthene	1,000	**11,000 J**	**4,900 J**	**22,000 J**	**41,000 J**	**14,000 J**	1,000 J	**4,600**	**9,400 J**	**16,000 J**	**5,200 J**	**84,000**	**43,000**	**15,000 J**	**40,000**	**22,000 J**	**5,000 J**
Benzo(g,h,i)perylene	100,000	5,800 J	2,700 J	12,000 J	17,000 J	92,000 U	460 J	2,500 J	5,200 J	9,900 J	2,900 J	45,000	24,000	9,100 J	21,000 J	10,000 J	3,200 J
Benzo(k)fluoranthene	800	**3,000 J**	19,000 U	95,000 U	**14,000 J**	92,000 U	4,000 U	**1,400 J**	**3,200 J**	**5,500 J**	**1,700 J**	**30,000**	**16,000 J**	**6,400 J**	**14,000 J**	**7,700 J**	24,000 U
bis(2-Chloroethoxy)methane	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
bis(2-Chloroethyl)ether	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
bis(2-Ethylhexyl)phthalate	---	25,000	48,000	310,000 J	14,000 J	49,000 J	33,000 D	7,500	2,300 J	5,300 J	110,000 D	27,000	41,000	48,000	66,000	36,000 J	180,000
Butylbenzylphthalate	---	10,000 J	25,000	95,000 U	13,000 J	430,000	250,000 D	3,100 J	2,100 J	19,000 U	5,200 J	20,000 U	6,900 J	40,000 U	10,000 J	5,800 J	7,300 J
Caprolactam	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Carbazole	---	2,800 J	19,000 U	95,000 U	17,000 J	92,000 U	4,000 U	690 J	20,000 U	19,000 U	1,000 J	23,000	15,000 J	4,200 J	35,000 J	40,000 U	24,000 U
Chrysene	1,000	**9,600 J**	**4,200 J**	**19,000 J**	**38,000 J**	**12,000 J**	780 J	**4,100**	**8,200 J**	**11,000 J**	**4,400 J**	**82,000**	**44,000**	**15,000 J**	**38,000 J**	**21,000 J**	**3,700 J**
Dibenzo(a,h)anthracene	330	20,000 U	19,000 U	95,000 U	**4,900 J**	92,000 U	4,000 U	**690 J**	20,000 U	**2,100 J**	**780 J**	**12,000 J**	**6,000 J**	40,000 U	**4,600 J**	40,000 U	24,000 U
Dibenzofuran	---	20,000 U	19,000 U	95,000 U	11,000 J	92,000 U	4,000 U	470 J	20,000 U	19,000 U	620 J	20,000	12,000 J	40,000 U	24,000 J	40,000 U	24,000 U
Diethylphthalate	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Dimethylphthalate	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	1,800 J	20,000 U	19,000 U	2,900 J	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	4,300 J
Di-n-butylphthalate	---	20,000 U	2,200 J	95,000 U	44,000 U	92,000 U	1,500 J	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Di-n-octyl phthalate	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	3,200 J	20,000 U	19,000 U	40,000 U	8,500 J	40,000 U	24,000 U
Fluoranthene	100,000	23,000	9,300 J	41,000 J	96,000	27,000 J	1,700 J	8,300	18,000 J	23,000	10,000	**220,000 D**	100,000	33,000 J	120,000	46,000 J	5,800 J
Fluorene	30,000	3,300 J	2,000 J	95,000 U	18,000 J	92,000 U	4,000 U	1,000 J	20,000 U	19,000 U	1,200 J	**33,000**	18,000 J	5,500 J	**38,000 J**	5,300 J	24,000 U
Hexachlorobenzene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Hexachlorobutadiene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Hexachlorocyclopentadiene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 R	24,000 U
Hexachloroethane	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Indeno(1,2,3-cd)pyrene	500	**5,100 J**	**2,200 J**	**10,000 J**	**17,000 J**	92,000 U	410 J	**2,500 J**	**5,500 J**	**9,400 J**	**2,700 J**	**44,000**	**23,000**	**8,100 J**	**19,000 J**	**9,700 J**	**3,200 J**
Isophorone	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Naphthalene	12,000	20,000 U	4,700 J	95,000 U	44,000 U	92,000 U	510 J	1,100 J	20,000 U	19,000 U	1,200 J	**13,000 J**	**14,000 J**	40,000 U	**56,000**	40,000 U	24,000 U
Nitrobenzene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
N-Nitroso-di-n-propylamine	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
N-Nitrosodiphenylamine	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Pentachlorophenol	800	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Phenanthrene	100,000	20,000 J	8,500 J	27,000 J	83,000	10,000 J	1,300 J	6,600	8,800 J	10,000 J	7,800	**210,000 D**	**110,000**	30,000 J	**170,000**	38,000 J	3,100 J
Phenol	330	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	**2,800 J**	40,000 U	39,000 U	40,000 U	24,000 U
Pyrene	100,000	21,000	11,000 J	36,000 J	78,000	24,000 J	1,400 J	9,100	17,000 J	31,000	11,000	**190,000 D**	**110,000**	37,000 J	**110,000**	47,000 J	7,400 J
Total SVOCs	---	164,600	144,900	514,000	568,900	590,000	296,180	66,220	98,500	157,400	185,040	1,287,800	729,200	246,000	950,400	296,500	230,300

NOTES:

NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
... - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
[1] = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)
Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in bold exceed the NYSDEC Brownfields Soil Cleanup Objective for Unrestricted Use
MDL - Method Detection Limit
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ - The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R =The sample result is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 5-2A
SOIL ANALYTICAL RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
Brownfields Unrestricted Use Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Brownfields Unrestricted Use Soil Cleanup Objectives	SB-25	SB-26		SB-27			SB-28		SB-101		SB-102		Field Blank	Field Blank
		SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4)	SB-27 (0-4) DUP	SB-27 (8-10)	SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4)	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC	
Date		11/4/2009	11/5/2009		11/5/2009			11/4/2009		11/5/2009		11/5/2009		11/4/2009	11/5/2009
SVOC's (µg/kg) - EPA Method 8270															
1,1-Biphenyl	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,2-oxybis(1-Chloropropane)	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4,5-Trichlorophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4,6-Trichlorophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4-Dichlorophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4-Dimethylphenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4-Dinitrophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4-Dinitrotoluene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,6-Dinitrotoluene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Chloronaphthalene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Chlorophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Methylnaphthalene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	390 J	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Methylphenol (o-Cresol)	330	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Nitroaniline	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Nitrophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
3,3-Dichlorobenzidine	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
3+4-Methylphenols[1]	660	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
3-Nitroaniline	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4,6-Dinitro-2-methylphenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Bromophenyl-phenylether	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Chloro-3-methylphenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Chloroaniline	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	560 J	10 U	10 U
4-Chlorophenyl-phenylether	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Nitroaniline	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Nitrophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	31 U	31 U
Acenaphthene	20,000	2,300 J	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	320 J	21,000 U	3,900 J	2,500 J	630 J	10 U	10 U
Acenaphthylene	100,000	2,000 J	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Acetophenone	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Anthracene	100,000	10,000 J	4,900 J	18,000 U	6,900 J	3,700 J	4,000 U	3,700 U	920 J	5,300 J	8,900 J	5,800 J	1,500 J	10 U	10 U
Atrazine		19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Benzaldehyde		19,000 UJ	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 UJ	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 UJ	10 UJ
Benzo(a)anthracene	1,000	**23,000**	**18,000 J**	**3,700 J**	**19,000 J**	**9,600 J**	680 J	670 J	**2,800**	**12,000 J**	**23,000**	**18,000 J**	**3,500 J**	10 U	10 U
Benzo(a)pyrene	1,000	**17,000 J**	**14,000 J**	**3,300 J**	**14,000 J**	**8,800 J**	630 J	910 J	**4,300**	**9,900 J**	18,000 J	**16,000 J**	**3,200 J**	10 U	10 U
Benzo(b)fluoranthene	1,000	**22,000**	**23,000 J**	**4,600 J**	**20,000 J**	**12,000 J**	850 J	**1,500 J**	**4,300**	**13,000 J**	**25,000**	**20,000 J**	**4,600 J**	10 U	10 U
Benzo(g,h,i)perylene	100,000	11,000 J	9,900 J	2,200 J	7,800 J	5,900 J	450 J	1,300 J	3,300	6,500 J	11,000 J	11,000 J	2,400 J	10 U	10 U
Benzo(k)fluoranthene	800	**6,800 J**	**7,400 J**	18,000 U	**6,700 J**	**3,300 J**	4,000 U	480 J	**1,100 J**	**4,700 J**	**9,100 J**	**7,500 J**	**1,500 J**	10 U	10 U
bis(2-Chloroethoxy)methane	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
bis(2-Chloroethyl)ether	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	---	19,000 U	37,000 U	18,000 U	9,100 J	15,000 J	1,400 J	9,600	240 J	18,000 J	11,000 J	33,000	61,000 D	10 U	10 U
Butylbenzylphthalate	---	19,000 U	37,000 U	18,000 U	40,000 U	8,700 J	4,000 U	1,400 J	2,200 U	4,600 J	3,100 J	6,500 J	1,500 J	10 U	10 U
Caprolactam	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	31 U	31 U
Carbazole	---	2,300 J	4,500 J	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	310 J	21,000 U	4,100 J	2,700 J	590 J	10 U	10 U
Chrysene	1,000	**24,000**	**21,000 J**	**3,800 J**	**20,000 J**	**10,000 J**	710 J	1,000 J	**2,900**	**12,000 J**	**23,000**	**17,000 J**	**3,800 J**	10 U	10 U
Dibenzo(a,h)anthracene	330	**3,000 J**	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	**670 J**	21,000 U	**2,700 J**	**2,800 J**	**590 J**	10 U	10 U
Dibenzofuran	---	2,900 J	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	2,700 J	21,000 U	5,300 U	10 U	10 U
Diethylphthalate	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Dimethylphthalate	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	1,300 J	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Di-n-butylphthalate	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	380 J	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	21 U	21 U
Di-n-octyl phthalate	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Fluoranthene	100,000	50,000	47,000	7,400 J	39,000 J	19,000 J	1,300 J	1,200 J	5,000	25,000	47,000	35,000	8,600	10 U	10 U
Fluorene	30,000	6,500 J	37,000 U	18,000 U	40,000 U	2,000 J	4,000 U	3,700 U	330 J	21,000 U	5,300 J	2,900 J	1,000 J	10 U	10 U
Hexachlorobenzene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Hexachlorobutadiene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Hexachlorocyclopentadiene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Hexachloroethane	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	500	**11,000 J**	**9,500 J**	**2,200 J**	**8,400 J**	**5,400 J**	4,000 U	**1,000 J**	**3,100**	**5,400 J**	**9,300 J**	**10,000 J**	**1,900 J**	10 U	10 U
Isophorone	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Naphthalene	12,000	2,000 J	4,100 J	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	700 J	10 U	10 U
Nitrobenzene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
N-Nitroso-di-n-propylamine	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
N-Nitrosodiphenylamine	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Pentachlorophenol	800	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Phenanthrene	100,000	55,000	49,000	5,700 J	23,000 J	11,000 J	640 J	880 J	3,200	14,000 J	29,000	20,000 J	6,700	10 U	10 U
Phenol	330	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	**430 J**	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Pyrene	100,000	49,000	39,000	7,100 J	36,000 J	19,000	1,300 J	1,900 J	7,000	20,000 J	40,000	33,000	8,800	10 U	10 U
Total SVOCs	---	299,800	251,300	40,000	209,900	133,400	7,960	24,340	39,790	150,400	276,100	243,700	113,070	U	U

NOTES:
NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
... - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
[1] = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)
Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Unrestricted Use
MDL - Method Detection Limit
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ - The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R =The sample result is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 5-2B
SOIL ANALYTICAL RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
Brownfields Restricted Use- Commercial

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Brownfields Restricted Use Soil Cleanup Objective- Protection of Public Health Commercial	SB-16		SB-17			SB-18		SB-19		SB-20		SB-21	SB-22		SB-23	SB-24
		SB-16 (0-4)	SB-16 (4-7)	SB-17 (0-4)	SB-17 (4-6)	SB-17 (0-4) DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)	SB-21 (0-2)	SB-22 (0-4)	SB-22 (4-7.5)	SB-23 (0-4)	SB-24 (0-2)
Date		11/05/09		11/05/09			11/05/09		11/04/09		11/04/09		11/04/09	11/05/09		11/05/09	11/04/09
SVOC's (µg/kg) - EPA Method 8270																	
1,1-Biphenyl	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	3,100 J	2,100 J	40,000 U	6,300 J	40,000 U	24,000 U
2,2-oxybis(1-Chloropropane)	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4,5-Trichlorophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4,6-Trichlorophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4-Dichlorophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4-Dimethylphenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4-Dinitrophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4-Dinitrotoluene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	2,700 J	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,6-Dinitrotoluene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Chloronaphthalene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Chlorophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Methylnaphthalene	---	20,000 U	11,000 J	95,000 U	44,000 U	92,000 U	4,000 U	720 J	20,000 U	19,000 U	1,000 J	10,000 J	8,400 J	40,000 U	28,000 J	40,000 U	24,000 U
2-Methylphenol (o-Cresol)	500,000	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Nitroaniline	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Nitrophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
3,3-Dichlorobenzidine	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
3+4-Methylphenols[1]	1,000,000	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
3-Nitroaniline	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4,6-Dinitro-2-methylphenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Bromophenyl-phenylether	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Chloro-3-methylphenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Chloroaniline	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Chlorophenyl-phenylether	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Nitroaniline	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Nitrophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Acenaphthene	500,000	2,300 J	19,000 U	95,000 U	14,000 J	92,000 U	4,000 U	750 J	20,000 U	19,000 U	940 J	23,000	19,000	40,000 U	22,000 J	40,000 U	24,000 U
Acenaphthylene	500,000	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	5,100 J	5,300 U	2,700 J	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Acetophenone	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Anthracene	500,000	4,600 J	2,000 J	95,000 U	25,000 J	92,000 U	4,000 U	1,600 J	2,900 J	4,100 J	2,400 J	59,000	32,000	7,700 J	44,000	11,000 J	24,000 U
Atrazine	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Benzaldehyde	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 UJ	20,000 UJ	19,000 UJ	5,300 UJ	20,000 UJ	19,000 UJ	40,000 U	39,000 U	40,000 U	24,000 UJ
Benzo(a)anthracene	5,600	**10,000 J**	4,000 J	**20,000 J**	**38,000 J**	**13,000 J**	720 J	4,300	**8,500 J**	**11,000 J**	5,000 J	**88,000**	**45,000**	**15,000 J**	**45,000**	**20,000 J**	3,700 J
Benzo(a)pyrene	1,000	**8,100 J**	**3,200 J**	**17,000 J**	**30,000 J**	**11,000 J**	700 J	**3,400 J**	**7,400 J**	**14,000 J**	**3,900 J**	**69,000**	**37,000**	**12,000 J**	**31,000 J**	**17,000 J**	**3,600 J**
Benzo(b)fluoranthene	5,600	**11,000 J**	4,900 J	**22,000 J**	**41,000 J**	**14,000 J**	1,000 J	**4,600**	**9,400 J**	**16,000 J**	5,200 J	**84,000**	**43,000**	**15,000 J**	**40,000**	**22,000 J**	5,000 J
Benzo(g,h,i)perylene	500,000	5,800 J	2,700 J	12,000 J	17,000 J	92,000 U	460 J	2,500 J	5,200 J	9,900 J	2,900 J	45,000	24,000	9,100 J	21,000 J	10,000 J	3,200 J
Benzo(k)fluoranthene	56,000	3,000 J	19,000 U	95,000 U	14,000 J	92,000 U	4,000 U	1,400 J	3,200 J	5,500 J	1,700 J	30,000	16,000 J	6,400 J	14,000 J	7,700 J	24,000 U
bis(2-Chloroethoxy)methane	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
bis(2-Chloroethyl)ether	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
bis(2-Ethylhexyl)phthalate	---	25,000	48,000	310,000 J	14,000 J	49,000 J	33,000 D	7,500	2,300 J	5,300 J	110,000 D	27,000	41,000	48,000	66,000	36,000 J	180,000
Butylbenzylphthalate	---	10,000 J	25,000	95,000 U	13,000 J	430,000	250,000 D	3,100 J	2,100 J	19,000 U	5,200 J	20,000 U	6,900 J	40,000 U	10,000 J	5,800 J	7,300 J
Caprolactam	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Carbazole	---	2,800 J	19,000 U	95,000 U	17,000 J	92,000 U	4,000 U	690 J	20,000 U	19,000 U	1,000 J	23,000	15,000 J	4,200 J	35,000 J	40,000 U	24,000 U
Chrysene	56,000	9,600 J	4,200 J	19,000 J	38,000 J	12,000 J	780 J	4,100	8,200 J	11,000 J	4,400 J	82,000	44,000	15,000 J	38,000 J	21,000 J	3,700 J
Dibenzo(a,h)anthracene	560	20,000 U	19,000 U	95,000 U	**4,900 J**	92,000 U	4,000 U	**690 J**	20,000 U	**2,100 J**	**780 J**	**12,000 J**	**6,000 J**	40,000 U	**4,600 J**	40,000 U	24,000 U
Dibenzofuran	---	20,000 U	19,000 U	95,000 U	11,000 J	92,000 U	4,000 U	470 J	20,000 U	19,000 U	620 J	20,000	12,000 J	40,000 U	24,000 J	40,000 U	24,000 U
Diethylphthalate	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Dimethylphthalate	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	1,800 J	20,000 U	19,000 U	2,900 J	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	4,300 J
Di-n-butylphthalate	---	20,000 U	2,200 J	95,000 U	44,000 U	92,000 U	1,500 J	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Di-n-octyl phthalate	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	3,200 J	20,000 U	19,000 U	40,000 U	8,500 J	40,000 U	24,000 U
Fluoranthene	500,000	23,000	9,300 J	41,000 J	96,000	27,000 J	1,700 J	8,300	18,000 J	23,000	10,000	220,000 D	100,000	33,000 J	120,000	46,000 J	5,800 J
Fluorene	500,000	3,300 J	2,000 J	95,000 U	18,000 J	92,000 U	4,000 U	1,000 J	20,000 U	19,000 U	1,200 J	33,000	18,000 J	5,500 J	38,000 J	5,300 J	24,000 U
Hexachlorobenzene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Hexachlorobutadiene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Hexachlorocyclopentadiene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 R	24,000 U
Hexachloroethane	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Indeno(1,2,3-cd)pyrene	5,600	5,100 J	2,200 J	**10,000 J**	**17,000 J**	92,000 U	410 J	2,500 J	5,500 J	**9,400 J**	2,700 J	**44,000**	**23,000**	**8,100 J**	**19,000 J**	**9,700 J**	3,200 J
Isophorone	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Naphthalene	500,000	20,000 U	4,700 J	95,000 U	44,000 U	92,000 U	510 J	1,100 J	20,000 U	19,000 U	1,200 J	13,000 J	14,000 J	40,000 U	56,000	40,000 U	24,000 U
Nitrobenzene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
N-Nitroso-di-n-propylamine	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
N-Nitrosodiphenylamine	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Pentachlorophenol	6,700	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Phenanthrene	500,000	20,000 J	8,500 J	27,000 J	83,000	10,000 J	1,300 J	6,600	8,800 J	10,000 J	7,800	210,000 D	110,000	30,000 J	170,000	38,000 J	3,100 J
Phenol	500,000	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	2,800 J	40,000 U	39,000 U	40,000 U	24,000 U
Pyrene	500,000	21,000	11,000 J	36,000 J	78,000	24,000 J	1,400 J	9,100	17,000 J	31,000	11,000	190,000 D	110,000	37,000 J	110,000	47,000 J	7,400 J
Total SVOCs	---	164,600	144,900	514,000	568,900	590,000	296,180	66,220	98,500	157,400	185,040	1,287,800	729,200	246,000	950,400	296,500	230,300

NOTES:

NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
... - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
[1] = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)
Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in bold exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Public Health-Commercial
MDL - Method Detection Limit
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ - The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R =The sample result is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 5-2B
SOIL ANALYTICAL RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
Brownfields Restricted Use- Commercial

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Brownfields Restricted Use Soil Cleanup Objective-Protection of Public Health-Commercial	SB-25	SB-26		SB-27			SB-28		SB-101		SB-102		Field Blank	Field Blank
		SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4)	SB-27 (0-4) DUP	SB-27 (8-10)	SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4)	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC	
Date		11/04/09	11/05/09		11/05/09			11/04/09		11/05/09		11/05/09		11/4/2009	11/5/2009
SVOC's (µg/kg) - EPA Method 8270															
1,1-Biphenyl	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,2-oxybis(1-Chloropropane)	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4,5-Trichlorophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4,6-Trichlorophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4-Dichlorophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4-Dimethylphenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4-Dinitrophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4-Dinitrotoluene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,6-Dinitrotoluene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Chloronaphthalene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Chlorophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Methylnaphthalene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	390 J	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Methylphenol (o-Cresol)	500,000	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Nitroaniline	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Nitrophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
3,3-Dichlorobenzidine	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
3+4-Methylphenols[1]	1,000,000	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
3-Nitroaniline	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4,6-Dinitro-2-methylphenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Bromophenyl-phenylether	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Chloro-3-methylphenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Chloroaniline	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	560 J	10 U	10 U
4-Chlorophenyl-phenylether	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Nitroaniline	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Nitrophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	31 U	31 U
Acenaphthene	500,000	2,300 J	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	320 J	21,000 U	3,900 J	2,500 J	630 J	10 U	10 U
Acenaphthylene	500,000	2,000 J	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Acetophenone	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Anthracene	500,000	10,000 J	4,900 J	18,000 U	6,900 J	3,700 J	4,000 U	3,700 U	920 J	5,300 J	8,900 J	5,800 J	1,500 J	10 U	10 U
Atrazine	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Benzaldehyde	---	19,000 UJ	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 UJ	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 UJ	10 UJ
Benzo(a)anthracene	5,600	**23,000**	**18,000 J**	3,700 J	**19,000 J**	**9,600 J**	680 J	670 J	2,800	**12,000 J**	**23,000**	**18,000 J**	3,500 J	10 U	10 U
Benzo(a)pyrene	1,000	**17,000 J**	**14,000 J**	**3,300 J**	**14,000 J**	**8,800 J**	630 J	910 J	**4,300**	**9,900 J**	**18,000 J**	**16,000 J**	**3,200 J**	10 U	10 U
Benzo(b)fluoranthene	5,600	**22,000**	**23,000 J**	4,600 J	**20,000 J**	**12,000 J**	850 J	1,500 J	4,300	**13,000 J**	**25,000**	**20,000 J**	**4,600 J**	10 U	10 U
Benzo(g,h,i)perylene	500,000	11,000 J	9,900 J	2,200 J	7,800 J	5,900 J	450 J	1,300 J	3,300	6,500 J	11,000 J	11,000 J	2,400 J	10 U	10 U
Benzo(k)fluoranthene	56,000	6,800 J	7,400 J	18,000 U	6,700 J	3,300 J	4,000 U	480 J	1,100 J	4,700 J	9,100 J	7,500 J	1,500 J	10 U	10 U
bis(2-Chloroethoxy)methane	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
bis(2-Chloroethyl)ether	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	---	19,000 U	37,000 U	18,000 U	9,100 J	15,000 J	1,400 J	9,600	240 J	18,000 J	11,000 J	33,000	61,000 D	10 U	10 U
Butylbenzylphthalate	---	19,000 U	37,000 U	18,000 U	40,000 U	8,700 J	4,000 U	1,400 J	2,200 U	4,600 J	3,100 J	6,500 J	1,500 J	10 U	10 U
Caprolactam	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	31 U	31 U
Carbazole	---	2,300 J	4,500 J	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	310 J	21,000 U	4,100 J	2,700 J	590 J	10 U	10 U
Chrysene	56,000	24,000	21,000 J	3,800 J	20,000 J	10,000 J	710 J	1,000 J	2,900	12,000 J	23,000	17,000 J	3,800 J	10 U	10 U
Dibenzo(a,h)anthracene	560	**3,000 J**	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	**670 J**	21,000 U	**2,700 J**	**2,800 J**	**590 J**	10 U	10 U
Dibenzofuran	---	2,900 J	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	2,700 J	21,000 U	5,300 U	10 U	10 U
Diethylphthalate	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Dimethylphthalate	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	1,300 J	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Di-n-butylphthalate	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	380 J	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	21 U	21 U
Di-n-octyl phthalate	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Fluoranthene	500,000	50,000	47,000	7,400 J	39,000 J	19,000 J	1,300 J	1,200 J	5,000	25,000	47,000	35,000	8,600	10 U	10 U
Fluorene	500,000	6,500 J	37,000 U	18,000 U	40,000 U	2,000 J	4,000 U	3,700 U	330 J	21,000 U	5,300 J	2,900 J	1,000 J	10 U	10 U
Hexachlorobenzene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Hexachlorobutadiene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Hexachlorocyclopentadiene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Hexachloroethane	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	5,600	**11,000 J**	**9,500 J**	2,200 J	**8,400 J**	5,400 J	4,000 U	1,000 J	3,100	5,400 J	**9,300 J**	**10,000 J**	1,900 J	10 U	10 U
Isophorone	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Naphthalene	500,000	2,000 J	4,100 J	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	700 J	10 U	10 U
Nitrobenzene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
N-Nitroso-di-n-propylamine	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
N-Nitrosodiphenylamine	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Pentachlorophenol	6,700	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Phenanthrene	500,000	55,000	49,000	5,700 J	23,000 J	11,000 J	640 J	880 J	3,200	14,000 J	29,000	20,000 J	6,700	10 U	10 U
Phenol	500,000	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	430 J	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Pyrene	500,000	49,000	39,000	7,100 J	36,000 J	19,000	1,300 J	1,900 J	7,000	20,000 J	40,000	33,000	8,800	10 U	10 U
Total SVOCs	---	299,800	251,300	40,000	209,900	133,400	7,960	24,340	39,790	150,400	276,100	243,700	113,070	U	U

NOTES:

NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
... - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
[1] = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol) Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Public Health-Commercial
MDL - Method Detection Limit
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ - The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R =The sample result is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 5-2C
SOIL ANALYTICAL RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
Brownfields Restricted Use-Industrial

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Brownfields Restricted Use Soil Cleanup Objective-Protection of Public Health-Industrial	SB-16		SB-17			SB-18		SB-19		SB-20		SB-21	SB-22		SB-23	SB-24
		SB-16 (0-4)	SB-16 (4-7)	SB-17 (0-4)	SB-17 (4-6)	SB-17 (0-4) DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)	SB-21 (0-2)	SB-22 (0-4)	SB-22 (4-7.5)	SB-23 (0-4)	SB-24 (0-2)
Date		11/05/09		11/05/09			11/05/09		11/04/09		11/04/09		11/04/09	11/05/09		11/05/09	11/04/09
SVOC's (µg/kg) - EPA Method 8270																	
1,1-Biphenyl	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	3,100 J	2,100 J	40,000 U	6,300 J	40,000 U	24,000 U
2,2-oxybis(1-Chloropropane)	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4,5-Trichlorophenol	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4,6-Trichlorophenol	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4-Dichlorophenol	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4-Dimethylphenol	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4-Dinitrophenol	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4-Dinitrotoluene	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	2,700 J	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,6-Dinitrotoluene	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Chloronaphthalene	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Chlorophenol	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Methylnaphthalene	…	20,000 U	11,000 J	95,000 U	44,000 U	92,000 U	4,000 U	720 J	20,000 U	19,000 U	1,000 J	10,000 J	8,400 J	40,000 U	28,000 J	40,000 U	24,000 U
2-Methylphenol (o-Cresol)	1,000,000	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Nitroaniline	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Nitrophenol	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
3,3-Dichlorobenzidine		20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
3+4-Methylphenols[1]	2,000,000	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
3-Nitroaniline	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4,6-Dinitro-2-methylphenol	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Bromophenyl-phenylether	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Chloro-3-methylphenol	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Chloroaniline	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Chlorophenyl-phenylether	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Nitroaniline	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Nitrophenol	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Acenaphthene	1,000,000	2,300 J	19,000 U	95,000 U	14,000 J	92,000 U	4,000 U	750 J	20,000 U	19,000 U	940 J	23,000	19,000	40,000 U	22,000 J	40,000 U	24,000 U
Acenaphthylene	1,000,000	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	5,100 J	5,300 U	2,700 J	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Acetophenone	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Anthracene	1,000,000	4,600 J	2,000 J	95,000 U	25,000 J	92,000 U	4,000 U	1,600 J	2,900 J	4,100 J	2,400 J	59,000	32,000	7,700 J	44,000	11,000 J	24,000 U
Atrazine	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Benzaldehyde	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 UJ	20,000 UJ	19,000 UJ	5,300 UJ	20,000 UJ	19,000 UJ	40,000 U	39,000 U	40,000 U	24,000 UJ
Benzo(a)anthracene	11,000	10,000 J	4,000 J	**20,000 J**	**38,000 J**	**13,000 J**	720 J	4,300	8,500 J	11,000 J	5,000 J	**88,000**	**45,000**	**15,000 J**	**45,000**	**20,000 J**	3,700 J
Benzo(a)pyrene	1,100	**8,100 J**	**3,200 J**	**17,000 J**	**30,000 J**	**11,000 J**	700 J	**3,400 J**	**7,400 J**	**14,000 J**	**3,900 J**	**69,000**	**37,000**	**12,000 J**	**31,000 J**	**17,000 J**	**3,600 J**
Benzo(b)fluoranthene	11,000	11,000 J	4,900 J	**22,000 J**	**41,000 J**	**14,000 J**	1,000 J	**4,600**	9,400 J	**16,000 J**	5,200 J	**84,000**	**43,000**	**15,000 J**	**40,000**	**22,000 J**	5,000 J
Benzo(g,h,i)perylene	1,000,000	5,800 J	2,700 J	12,000 J	17,000 J	92,000 U	460 J	2,500 J	5,200 J	9,900 J	2,900 J	45,000	24,000	9,100 J	21,000 J	10,000 J	3,200 J
Benzo(k)fluoranthene	110,000	3,000 J	19,000 U	95,000 U	14,000 J	92,000 U	4,000 U	1,400 J	3,200 J	5,500 J	1,700 J	30,000	16,000 J	6,400 J	14,000 J	7,700 J	24,000 U
bis(2-Chloroethoxy)methane	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
bis(2-Chloroethyl)ether	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
bis(2-Ethylhexyl)phthalate	…	25,000	48,000	310,000 J	14,000 J	49,000 J	33,000 D	7,500	2,300 J	5,300 J	110,000 D	27,000	41,000	48,000	66,000	36,000 J	180,000
Butylbenzylphthalate	…	10,000 J	25,000	95,000 U	13,000 J	430,000	250,000 D	3,100 J	2,100 J	19,000 U	5,200 J	20,000 U	6,900 J	40,000 U	10,000 J	5,800 J	7,300 J
Caprolactam	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Carbazole	…	2,800 J	19,000 U	95,000 U	17,000 J	92,000 U	4,000 U	690 J	20,000 U	19,000 U	1,000 J	23,000	15,000 J	4,200 J	35,000 J	40,000 U	24,000 U
Chrysene	110,000	9,600 J	4,200 J	19,000 J	38,000 J	12,000 J	780 J	4,100	8,200 J	11,000 J	4,400 J	82,000	44,000	15,000 J	38,000 J	21,000 J	3,700 J
Dibenzo(a,h)anthracene	1,100	20,000 U	19,000 U	95,000 U	**4,900 J**	92,000 U	4,000 U	690 J	20,000 U	2,100 J	780 J	**12,000 J**	**6,000 J**	40,000 U	**4,600 J**	40,000 U	24,000 U
Dibenzofuran	…	20,000 U	19,000 U	95,000 U	11,000 J	92,000 U	4,000 U	470 J	20,000 U	19,000 U	620 J	20,000	12,000 J	40,000 U	24,000 J	40,000 U	24,000 U
Diethylphthalate	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Dimethylphthalate	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	1,800 J	20,000 U	19,000 U	2,900 J	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	4,300 J
Di-n-butylphthalate	…	20,000 U	2,200 J	95,000 U	44,000 U	92,000 U	1,500 J	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Di-n-octyl phthalate	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	3,200 J	20,000 U	19,000 U	40,000 U	8,500 J	40,000 U	24,000 U
Fluoranthene	1,000,000	23,000	9,300 J	41,000 J	96,000	27,000 J	1,700 J	8,300	18,000 J	23,000	10,000	220,000 D	100,000	33,000 J	120,000	46,000 J	5,800 J
Fluorene	1,000,000	3,300 J	2,000 J	95,000 U	18,000 J	92,000 U	4,000 U	1,000 J	20,000 U	19,000 U	1,200 J	33,000	18,000 J	5,500 J	38,000 J	5,300 J	24,000 U
Hexachlorobenzene	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Hexachlorobutadiene	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Hexachlorocyclopentadiene	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 R	24,000 U
Hexachloroethane	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Indeno(1,2,3-cd)pyrene	11,000	5,100 J	2,200 J	10,000 J	**17,000 J**	92,000 U	410 J	2,500 J	5,500 J	9,400 J	2,700 J	**44,000**	**23,000**	8,100 J	**19,000 J**	9,700 J	3,200 J
Isophorone	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Naphthalene	1,000,000	20,000 U	4,700 J	95,000 U	44,000 U	92,000 U	510 J	1,100 J	20,000 U	19,000 U	1,200 J	13,000 J	14,000 J	40,000 U	56,000	40,000 U	24,000 U
Nitrobenzene	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
N-Nitroso-di-n-propylamine	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
N-Nitrosodiphenylamine	…	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Pentachlorophenol	55,000	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Phenanthrene	1,000,000	20,000 J	8,500 J	27,000 J	83,000	10,000 J	1,300 J	6,600	8,800 J	10,000 J	7,800	210,000 D	110,000	30,000 J	170,000	38,000 J	3,100 J
Phenol	1,000,000	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	2,800 J	40,000 U	39,000 U	40,000 U	24,000 U
Pyrene	1,000,000	21,000	11,000 J	36,000 J	78,000	24,000 J	1,400 J	9,100	17,000 J	31,000	11,000	190,000 D	110,000	37,000 J	110,000	47,000 J	7,400 J
Total SVOCs	---	164,600	144,900	514,000	568,900	590,000	296,180	66,220	98,500	157,400	185,040	1,287,800	729,200	246,000	950,400	296,500	230,300

NOTES:

NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
... - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
[1] = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)
Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in bold exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Public Health-Industrial
MDL - Method Detection Limit
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ - The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R =The sample result is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 5-2C
SOIL ANALYTICAL RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
Brownfields Restricted Use-Industrial

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Brownfields Restricted Use Soil Cleanup Objective-Protection of Public Health-Industrial	SB-25	SB-26		SB-27			SB-28		SB-101		SB-102		Field Blank	Field Blank
		SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4)	SB-27 (0-4) DUP	SB-27 (8-10)	SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4)	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC	
Date		11/04/09	11/05/09		11/05/09			11/04/09		11/05/09		11/05/09		11/4/2009	11/5/2009
SVOC's (µg/kg) - EPA Method 8270															
1,1-Biphenyl	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,2-oxybis(1-Chloropropane)	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4,5-Trichlorophenol	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4,6-Trichlorophenol	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4-Dichlorophenol	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4-Dimethylphenol	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4-Dinitrophenol	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4-Dinitrotoluene	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,6-Dinitrotoluene	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Chloronaphthalene	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Chlorophenol	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Methylnaphthalene	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	390 J	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Methylphenol (o-Cresol)	1,000,000	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Nitroaniline	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Nitrophenol	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
3,3-Dichlorobenzidine	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
3+4-Methylphenols[1]	2,000,000	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
3-Nitroaniline	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4,6-Dinitro-2-methylphenol	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Bromophenyl-phenylether	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Chloro-3-methylphenol	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Chloroaniline	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	560 J	10 U	10 U
4-Chlorophenyl-phenylether	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Nitroaniline	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Nitrophenol	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	31 U	31 U
Acenaphthene	1,000,000	2,300 J	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	320 J	21,000 U	3,900 J	2,500 J	630 J	10 U	10 U
Acenaphthylene	1,000,000	2,000 J	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Acetophenone	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Anthracene	1,000,000	10,000 J	4,900 J	18,000 U	6,900 J	3,700 J	4,000 U	3,700 U	920 J	5,300 J	8,900 J	5,800 J	1,500 J	10 U	10 U
Atrazine	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Benzaldehyde	…	19,000 UJ	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 UJ	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 UJ	10 UJ
Benzo(a)anthracene	11,000	**23,000**	**18,000 J**	3,700 J	**19,000 J**	9,600 J	680 J	670 J	2,800	**12,000 J**	**23,000**	**18,000 J**	3,500 J	10 U	10 U
Benzo(a)pyrene	1,100	**17,000 J**	**14,000 J**	**3,300 J**	**14,000 J**	**8,800 J**	630 J	910 J	**4,300**	**9,900 J**	**18,000 J**	**16,000 J**	**3,200 J**	10 U	10 U
Benzo(b)fluoranthene	11,000	**22,000**	**23,000 J**	4,600 J	**20,000 J**	**12,000 J**	850 J	1,500 J	4,300	**13,000 J**	**25,000**	**20,000 J**	4,600 J	10 U	10 U
Benzo(g,h,i)perylene	1,000,000	11,000 J	9,900 J	2,200 J	7,800 J	5,900 J	450 J	1,300 J	3,300	6,500 J	11,000 J	11,000 J	2,400 J	10 U	10 U
Benzo(k)fluoranthene	110,000	6,800 J	7,400 J	18,000 U	6,700 J	3,300 J	4,000 U	480 J	1,100 J	4,700 J	9,100 J	7,500 J	1,500 J	10 U	10 U
bis(2-Chloroethoxy)methane	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
bis(2-Chloroethyl)ether	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	…	19,000 U	37,000 U	18,000 U	9,100 J	15,000 J	1,400 J	9,600	240 J	18,000 J	11,000 J	33,000	61,000 D	10 U	10 U
Butylbenzylphthalate	…	19,000 U	37,000 U	18,000 U	40,000 U	8,700 J	4,000 U	1,400 J	2,200 U	4,600 J	3,100 J	6,500 J	1,500 J	10 U	10 U
Caprolactam	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	31 U	31 U
Carbazole	…	2,300 J	4,500 J	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	310 J	21,000 U	4,100 J	2,700 J	590 J	10 U	10 U
Chrysene	110,000	24,000	21,000 J	3,800 J	20,000 J	10,000 J	710 J	1,000 J	2,900	12,000 J	23,000	17,000 J	3,800 J	10 U	10 U
Dibenzo(a,h)anthracene	1,100	**3,000 J**	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	670 J	21,000 U	**2,700 J**	**2,800 J**	590 J	10 U	10 U
Dibenzofuran	…	2,900 J	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	2,700 J	21,000 U	5,300 U	10 U	10 U
Diethylphthalate	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Dimethylphthalate	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	1,300 J	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Di-n-butylphthalate	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	380 J	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	21 U	21 U
Di-n-octyl phthalate	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Fluoranthene	1,000,000	50,000	47,000	7,400 J	39,000 J	19,000 J	1,300 J	1,200 J	5,000	25,000	47,000	35,000	8,600	10 U	10 U
Fluorene	1,000,000	6,500 J	37,000 U	18,000 U	40,000 U	2,000 J	4,000 U	3,700 U	330 J	21,000 U	5,300 J	2,900 J	1,000 J	10 U	10 U
Hexachlorobenzene	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Hexachlorobutadiene	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Hexachlorocyclopentadiene	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Hexachloroethane	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	11,000	11,000 J	9,500 J	2,200 J	8,400 J	5,400 J	4,000 U	1,000 J	3,100	5,400 J	9,300 J	10,000 J	1,900 J	10 U	10 U
Isophorone	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Naphthalene	1,000,000	2,000 J	4,100 J	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	700 J	10 U	10 U
Nitrobenzene	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
N-Nitroso-di-n-propylamine	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
N-Nitrosodiphenylamine	…	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Pentachlorophenol	55,000	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Phenanthrene	1,000,000	55,000	49,000	5,700 J	23,000 J	11,000 J	640 J	880 J	3,200	14,000 J	29,000	20,000 J	6,700	10 U	10 U
Phenol	1,000,000	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	430 J	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Pyrene	1,000,000	49,000	39,000	7,100 J	36,000 J	19,000	1,300 J	1,900 J	7,000	20,000 J	40,000	33,000	8,800	10 U	10 U
Total SVOCs	---	299,800	251,300	40,000	209,900	133,400	7,960	24,340	39,790	150,400	276,100	243,700	113,070	U	U

NOTES:

NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
... - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
[1] = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol) Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Public Health-Industrial
MDL - Method Detection Limit
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ - The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R =The sample result is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 5-2D
SOIL ANALYTICAL RESULTS
SVOCs
Brownfields Restricted Use- Protection of Groundwater Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Brownfields Restricted Use Soil Cleanup Objectives-Protection of Groundwater	SB-16		SB-17			SB-18		SB-19		SB-20		SB-21	SB-22		SB-23	SB-24
		SB-16 (0-4)	SB-16 (4-7)	SB-17 (0-4)	SB-17 (4-6)	SB-17 (0-4) DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)	SB-21 (0-2)	SB-22 (0-4)	SB-22 (4-7.5)	SB-23 (0-4)	SB-24 (0-2)
Date		11/5/09		11/5/09			11/5/09		11/4/09		11/4/09		11/4/09	11/5/09		11/5/09	11/4/09
SVOC's (µg/kg) - EPA Method 8270																	
1,1-Biphenyl	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	3,100 J	2,100 J	40,000 U	6,300 J	40,000 U	24,000 U
2,2-oxybis(1-Chloropropane)	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4,5-Trichlorophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4,6-Trichlorophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4-Dichlorophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4-Dimethylphenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4-Dinitrophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,4-Dinitrotoluene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	2,700 J	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2,6-Dinitrotoluene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Chloronaphthalene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Chlorophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Methylnaphthalene	---	20,000 U	11,000 J	95,000 U	44,000 U	92,000 U	4,000 U	720 J	20,000 U	19,000 U	1,000 J	10,000 J	8,400 J	40,000 U	28,000 J	40,000 U	24,000 U
2-Methylphenol (o-Cresol)	330	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Nitroaniline	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
2-Nitrophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
3,3-Dichlorobenzidine	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
3+4-Methylphenols[1]	660	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
3-Nitroaniline	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4,6-Dinitro-2-methylphenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Bromophenyl-phenylether	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Chloro-3-methylphenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Chloroaniline	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Chlorophenyl-phenylether	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Nitroaniline	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
4-Nitrophenol	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Acenaphthene	98,000	2,300 J	19,000 U	95,000 U	14,000 J	92,000 U	4,000 U	750 J	20,000 U	19,000 U	940 J	23,000	19,000	40,000 U	22,000 J	40,000 U	24,000 U
Acenaphthylene	107,000	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	5,100 J	5,300 U	2,700 J	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Acetophenone	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Anthracene	1,000,000	4,600 J	2,000 J	95,000 U	25,000 J	92,000 U	4,000 U	1,600 J	2,900 J	4,100 J	2,400 J	59,000	32,000	7,700 J	44,000	11,000 J	24,000 U
Atrazine	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Benzaldehyde	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 UJ	20,000 UJ	19,000 UJ	5,300 UJ	20,000 UJ	19,000 UJ	40,000 U	39,000 U	40,000 U	24,000 UJ
Benzo(a)anthracene	1000	**10,000 J**	**4,000 J**	**20,000 J**	**38,000 J**	**13,000 J**	720 J	**4,300**	**8,500 J**	**11,000 J**	**5,000 J**	**88,000**	**45,000**	**15,000 J**	**45,000**	**20,000 J**	**3,700 J**
Benzo(a)pyrene	22,000	8,100 J	3,200 J	17,000 J	**30,000 J**	11,000 J	700 J	3,400 J	7,400 J	14,000 J	3,900 J	**69,000**	**37,000**	12,000 J	**31,000 J**	17,000 J	3,600 J
Benzo(b)fluoranthene	1,700	**11,000 J**	**4,900 J**	**22,000 J**	**41,000 J**	**14,000 J**	1,000 J	**4,600**	**9,400 J**	**16,000 J**	**5,200 J**	**84,000**	**43,000**	**15,000 J**	**40,000**	**22,000 J**	**5,000 J**
Benzo(g,h,i)perylene	1,000,000	5,800 J	2,700 J	12,000 J	17,000 J	92,000 U	460 J	2,500 J	5,200 J	9,900 J	2,900 J	45,000	24,000	9,100 J	21,000 J	10,000 J	3,200 J
Benzo(k)fluoranthene	1,700	**3,000 J**	19,000 U	95,000 U	**14,000 J**	92,000 U	4,000 U	1,400 J	**3,200 J**	**5,500 J**	1,700 J	**30,000**	**16,000 J**	**6,400 J**	**14,000 J**	**7,700 J**	24,000 U
bis(2-Chloroethoxy)methane	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
bis(2-Chloroethyl)ether	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
bis(2-Ethylhexyl)phthalate	---	25,000	48,000	310,000 J	14,000 J	49,000 J	33,000 D	7,500	2,300 J	5,300 J	110,000 D	27,000	41,000	48,000	66,000	36,000 J	180,000
Butylbenzylphthalate	---	10,000 J	25,000	95,000 U	13,000 J	430,000	250,000 D	3,100 J	2,100 J	19,000 U	5,200 J	20,000 U	6,900 J	40,000 U	10,000 J	5,800 J	7,300 J
Caprolactam	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Carbazole	---	2,800 J	19,000 U	95,000 U	17,000 J	92,000 U	4,000 U	690 J	20,000 U	19,000 U	1,000 J	23,000	15,000 J	4,200 J	35,000 J	40,000 U	24,000 U
Chrysene	1,000	**9,600 J**	**4,200 J**	**19,000 J**	**38,000 J**	**12,000 J**	780 J	**4,100**	**8,200 J**	**11,000 J**	**4,400 J**	**82,000**	**44,000**	**15,000 J**	**38,000 J**	**21,000 J**	**3,700 J**
Dibenzo(a,h)anthracene	1,000,000	20,000 U	19,000 U	95,000 U	4,900 J	92,000 U	4,000 U	690 J	20,000 U	2,100 J	780 J	12,000 J	6,000 J	40,000 U	4,600 J	40,000 U	24,000 U
Dibenzofuran	---	20,000 U	19,000 U	95,000 U	11,000 J	92,000 U	4,000 U	470 J	20,000 U	19,000 U	620 J	20,000	12,000 J	40,000 U	24,000 J	40,000 U	24,000 U
Diethylphthalate	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Dimethylphthalate	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	1,800 J	20,000 U	19,000 U	2,900 J	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	4,300 J
Di-n-butylphthalate	---	20,000 U	2,200 J	95,000 U	44,000 U	92,000 U	1,500 J	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Di-n-octyl phthalate	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	3,200 J	20,000 U	19,000 U	40,000 U	8,500 J	40,000 U	24,000 U
Fluoranthene	1,000,000	23,000	9,300 J	41,000 J	96,000	27,000 J	1,700 J	8,300	18,000 J	23,000	10,000	220,000 D	100,000	33,000 J	120,000	46,000 J	5,800 J
Fluorene	386,000	3,300 J	2,000 J	95,000 U	18,000 J	92,000 U	4,000 U	1,000 J	20,000 U	19,000 U	1,200 J	33,000	18,000 J	5,500 J	38,000 J	5,300 J	24,000 U
Hexachlorobenzene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Hexachlorobutadiene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Hexachlorocyclopentadiene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 R	24,000 U
Hexachloroethane	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Indeno(1,2,3-cd)pyrene	8,200	5,100 J	2,200 J	**10,000 J**	**17,000 J**	92,000 U	410 J	2,500 J	5,500 J	**9,400 J**	2,700 J	**44,000**	**23,000**	8,100 J	**19,000 J**	**9,700 J**	3,200 J
Isophorone	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Naphthalene	12,000	20,000 U	4,700 J	95,000 U	44,000 U	92,000 U	510 J	1,100 J	20,000 U	19,000 U	1,200 J	**13,000 J**	**14,000 J**	40,000 U	**56,000**	40,000 U	24,000 U
Nitrobenzene	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
N-Nitroso-di-n-propylamine	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
N-Nitrosodiphenylamine	---	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Pentachlorophenol	800	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	19,000 U	40,000 U	39,000 U	40,000 U	24,000 U
Phenanthrene	1,000,000	20,000 J	8,500 J	27,000 J	83,000	10,000 J	1,300 J	6,600	8,800 J	10,000 J	7,800	210,000 D	110,000	30,000 J	170,000	38,000 J	3,100 J
Phenol	330	20,000 U	19,000 U	95,000 U	44,000 U	92,000 U	4,000 U	3,900 U	20,000 U	19,000 U	5,300 U	20,000 U	**2,800 J**	40,000 U	39,000 U	40,000 U	24,000 U
Pyrene	1,000,000	21,000	11,000 J	36,000 J	78,000	24,000 J	1,400 J	9,100	17,000 J	31,000	11,000	190,000 D	110,000	37,000 J	110,000	47,000 J	7,400 J
Total SVOCs	---	164,600	144,900	514,000	568,900	590,000	296,180	66,220	98,500	157,400	185,040	1,287,800	729,200	246,000	950,400	296,500	230,300

NOTES:

NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
… - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
[1] = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)
Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in bold exceed the NYSDEC Brownfields Restricted Use-Protection of Public Health-Protection of Groundwater
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ - The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R =The sample result is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 5-2D
SOIL ANALYTICAL RESULTS
SVOCs
Brownfields Restricted Use- Protection of Groundwater Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Brownfields Restricted Use Soil Cleanup Objectives-Protection of Groundwater	SB-25	SB-26		SB-27			SB-28		SB-101		SB-102		Field Blank	Field Blank
		SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4)	SB-27 (0-4) DUP	SB-27 (8-10)	SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4)	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC	
Date		11/4/09	11/5/09		11/5/09			11/4/09		11/5/09		11/5/09		11/4/2009	11/5/2009
SVOC's (µg/kg) - EPA Method 8270															
1,1-Biphenyl	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,2-oxybis(1-Chloropropane)	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4,5-Trichlorophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4,6-Trichlorophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4-Dichlorophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4-Dimethylphenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4-Dinitrophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,4-Dinitrotoluene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2,6-Dinitrotoluene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Chloronaphthalene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Chlorophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Methylnaphthalene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	390 J	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Methylphenol (o-Cresol)	330	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Nitroaniline	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
2-Nitrophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
3,3-Dichlorobenzidine	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
3+4-Methylphenols[1]	660	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
3-Nitroaniline	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4,6-Dinitro-2-methylphenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Bromophenyl-phenylether	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Chloro-3-methylphenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Chloroaniline	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	560 J	10 U	10 U
4-Chlorophenyl-phenylether	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Nitroaniline	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
4-Nitrophenol	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	31 U	31 U
Acenaphthene	98,000	2,300 J	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	320 J	21,000 U	3,900 J	2,500 J	630 J	10 U	10 U
Acenaphthylene	107,000	2,000 J	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Acetophenone	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Anthracene	1,000,000	10,000 J	4,900 J	18,000 U	6,900 J	3,700 J	4,000 U	3,700 U	920 J	5,300 J	8,900 J	5,800 J	1,500 J	10 U	10 U
Atrazine	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Benzaldehyde	---	19,000 UJ	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 UJ	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 UJ	10 UJ
Benzo(a)anthracene	1000	**23,000**	**18,000 J**	**3,700 J**	**19,000 J**	**9,600 J**	680 J	670 J	**2,800**	**12,000 J**	**23,000**	**18,000 J**	**3,500 J**	10 U	10 U
Benzo(a)pyrene	22,000	17,000 J	14,000 J	3,300 J	14,000 J	8,800 J	630 J	910 J	4,300	9,900 J	18,000 J	16,000 J	3,200 J	10 U	10 U
Benzo(b)fluoranthene	1,700	**22,000**	**23,000 J**	**4,600 J**	**20,000 J**	**12,000 J**	850 J	1,500 J	**4,300**	**13,000 J**	**25,000**	**20,000 J**	**4,600 J**	10 U	10 U
Benzo(g,h,i)perylene	1,000,000	11,000 J	9,900 J	2,200 J	7,800 J	5,900 J	450 J	1,300 J	3,300	6,500 J	11,000 J	11,000 J	2,400 J	10 U	10 U
Benzo(k)fluoranthene	1,700	**6,800 J**	**7,400 J**	18,000 U	**6,700 J**	**3,300 J**	4,000 U	480 J	1,100 J	**4,700 J**	**9,100 J**	**7,500 J**	1,500 J	10 U	10 U
bis(2-Chloroethoxy)methane	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
bis(2-Chloroethyl)ether	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	---	19,000 U	37,000 U	18,000 U	9,100 J	15,000 J	1,400 J	9,600	240 J	18,000 J	11,000 J	33,000	61,000 D	10 U	10 U
Butylbenzylphthalate	---	19,000 U	37,000 U	18,000 U	40,000 U	8,700 J	4,000 U	1,400 J	2,200 U	4,600 J	3,100 J	6,500 J	1,500 J	10 U	10 U
Caprolactam	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	31 U	31 U
Carbazole	---	2,300 J	4,500 J	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	310 J	21,000 U	4,100 J	2,700 J	590 J	10 U	10 U
Chrysene	1,000	**24,000**	**21,000 J**	**3,800 J**	**20,000 J**	**10,000 J**	710 J	1,000 J	**2,900**	**12,000 J**	**23,000**	**17,000 J**	**3,800 J**	10 U	10 U
Dibenzo(a,h)anthracene	1,000,000	3,000 J	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	670 J	21,000 U	2,700 J	2,800 J	590 J	10 U	10 U
Dibenzofuran	---	2,900 J	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	2,700 J	21,000 U	5,300 U	10 U	10 U
Diethylphthalate	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Dimethylphthalate	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	1,300 J	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Di-n-butylphthalate	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	380 J	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	21 U	21 U
Di-n-octyl phthalate	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Fluoranthene	1,000,000	50,000	47,000	7,400 J	39,000 J	19,000 J	1,300 J	1,200 J	5,000	25,000	47,000	35,000	8,600	10 U	10 U
Fluorene	386,000	6,500 J	37,000 U	18,000 U	40,000 U	2,000 J	4,000 U	3,700 U	330 J	21,000 U	5,300 J	2,900 J	1,000 J	10 U	10 U
Hexachlorobenzene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Hexachlorobutadiene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Hexachlorocyclopentadiene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Hexachloroethane	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	8,200	**11,000 J**	**9,500 J**	2,200 J	**8,400 J**	5,400 J	4,000 U	1,000 J	3,100	5,400 J	**9,300 J**	**10,000 J**	1,900 J	10 U	10 U
Isophorone	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Naphthalene	12,000	2,000 J	4,100 J	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	700 J	10 U	10 U
Nitrobenzene	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
N-Nitroso-di-n-propylamine	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
N-Nitrosodiphenylamine	---	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 U	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Pentachlorophenol	800	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	3,700 U	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Phenanthrene	1,000,000	55,000	49,000	5,700 J	23,000 J	11,000 J	640 J	880 J	3,200	14,000 J	29,000	20,000 J	6,700	10 U	10 U
Phenol	330	19,000 U	37,000 U	18,000 U	40,000 U	19,000 U	4,000 U	**430 J**	2,200 UJ	21,000 U	21,000 U	21,000 U	5,300 U	10 U	10 U
Pyrene	1,000,000	49,000	39,000	7,100 J	36,000 J	19,000	1,300 J	1,900 J	7,000	20,000 J	40,000	33,000	8,800	10 U	10 U
Total SVOCs	---	299,800	251,300	40,000	209,900	133,400	7,960	24,340	39,790	150,400	276,100	243,700	113,070	U	U

NOTES:

NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
… - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
[1] = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)
Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in **bold** exceed the NYSDEC Brownfields Restricted Use-Protection of Public Health-Protection of Groundwater
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ - The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
R =The sample result is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

TABLE 5-3A
SOIL ANALYTICAL RESULTS - TAL METALS
Brownfields Soil Cleanup Objective for Unrestricted Use Comparison
FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NY

Compound	NYSDEC Brownfields Unrestricted Use Soil Cleanup Objective	SB-16		SB-17			SB-18		SB-19		SB-20		SB-21	SB-22		SB-23	SB-24
		SB-16 (0-4)	SB-16 (4-7)	SB-17 (0-4)	SB-17 (4-6)	SB-17 (0-4) DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)	SB-21 (0-2)	SB-22 (0-4)	SB-22 (4-7.5)	SB-23 (0-4)	SB-24 (0-2)
Date		11/5/2009		11/5/2009			11/5/2009		11/4/2009		11/4/2009		11/4/2009	11/5/2009		11/5/2009	11/4/2009
TAL Metals (mg/kg) Method 6010/7471																	
Aluminum	---	6290	8360	11300	56800	6890	6880	4130	6800	6770	8100	8890	7630	9270	8070	11400	15700
Antimony	---	5.1	181	16.1	2.09 J	11.7	2.55 J	1.94 J	36.9	139	14.5	17.7	3.64	25.3	73.3	32.4	20.3
Arsenic	13	1.5 U	9.85 J	4.79 J	1.76 U	2.22 U	1.71 U	1.26	11.5	**27.7**	9.06	7.41	0.33 J	6.96 J	**28.1 J**	7.46 J	7.91
Barium	350	**488**	**1250**	**706**	349	**469**	341	182	**784**	**1430**	**651**	**602**	261	**1050**	**1980**	**1080**	**871**
Beryllium	7.2	0.5	1.15	1.1	0.35 J	0.64	0.44	0.29	1.04	1.12 J	0.68	0.66	2.46	1.14	1.57	1.25	0.63
Cadmium	2.5	**11.1**	**41.3**	**27.4**	**3.67**	**27.1**	**2.91**	1.9	**20.9**	**48.2**	**22.7**	**14.1**	**17.1**	**32.5**	**44.5**	**40.9**	**19.2**
Calcium	---	87500 J	26200 J	87400 J	56600 J	86800 J	65300 J	46600	36600	39100	41900	57700	52800	41900 J	18900 J	32200 J	55300
Chromium*	1 / 30	**54.3 J**	**260 J**	**104 J**	**47.8 J**	**51.8 J**	**30.4 J**	**21.6**	**133**	**227**	**174**	**255**	**53.7**	**411 J**	**379 J**	**484 J**	**140**
Cobalt	---	8.3	19.6	22.9	4.13	12.2	7.08	4.09	14	20.5	12.5	11.7	5.73	38.3	33.7	26.9	15.7
Copper	50	**597 J**	**1100 J**	**1540 J**	**244 J**	**717 J**	**899 J**	**866**	**3120**	**2350**	**789**	**721**	**290**	**755 J**	**1260 J**	**1060 J**	**2230**
Iron	---	34200 J	106000 **J**	48500 **J**	13500 **J**	31700 J	23400 J	13900	59400	117000	64400	45900	31500	89200 J	139000 J	101000 **J**	61800
Lead	63	**1220**	**6130**	**1340**	**1100**	**834**	**397**	**421**	**4190**	**10100**	**1980**	**2000**	**668**	**110000**	**8940**	**10900**	**2160**
Magnesium	---	5490	6950	6160	5300	5150	7110	4690	5560	15600	5530	6010	8000	6050	5510	5770	5770
Manganese	1600	358	916	526	300	514	266	174	474 U	731 U	545 U	476 U	642 U	713	1030	749	463 U
Mercury	0.18	**1.9 J**	**7.3 D**	**7.6 J**	**2.1 J**	**7.2 J**	**4.4 J**	**2.4**	**12.7**	**6.1**	**4.6**	**3.8**	**1.8**	**4.1 J**	**4.1 J**	**15.1 J**	**3.6**
Nickel	30	**60.2**	**310**	**216**	27	**108**	29.5	19.7	**171**	**279**	**124**	**149**	**57.1**	**370**	**334**	**297**	**164**
Potassium	---	749	937	837	564	1200	2200	1350	638	319 J	1170	1110	1100	808	785	844	752
Selenium	3.9	2.48	2.93	3.22	1.35 J	2.46	1.44	0.89 J	3.89	**9.19 J**	3.7	**4.29**	**14.9**	2.48	3.1	**4.65**	**5.51**
Silver	2	0.49 U	0.53 U	0.58 U	0.69 U	0.7 U	0.63 U	0.46 U	0.54 U	5.23 U	0.69 U	0.52 U	1.86	**20.5**	0.52 U	0.69	0.65 U
Sodium	---	517	2050	622	291	498	332	355	243	209 U	615	887	528	581	1440	1130	510
Thallium	---	0.33 J	0.91 J	0.6 J	2.75 U	2.81 U	0.55 J	0.35 J	0.97 J	20.9 U	2.76 U	1.13 J	0.62 J	0.8 J	3.51	1.46 J	0.52 J
Vanadium	---	27.3	64.1	42.4	24.6	30.7	21.7	19.6	69.5	118	29.9	93.1	18.9	83.8	255	133	29.1
Zinc	109	**2450 J**	**10700**	**12300 J**	**1140 J**	**8080 J**	**1110 J**	**388**	**6120**	**43800 D**	**3760**	**2460**	**1810**	**8070 J**	**9720 J**	**6190 J**	**17600 D**

Compound	NYSDEC Brownfields Unrestricted Use Soil Cleanup Objective	SB-25	SB-26		SB-27			SB-28		SB-101		SB-102		Field Blank	Field Blank
		SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4)	SB-27 (0-4) DUP	SB-27 (8-10)	SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4)	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC	
Date		11/4/2009	11/5/2009		11/5/2009			11/4/2009		11/5/2009		11/5/2009		11/4/2009	11/5/2009
TAL Metals (mg/kg) Method 6010/7471															
Aluminum	---	4470	4310	4000	8860	8120	1170	14700	5600	5710	13700	4670	12100	48.2 J	16.9 J
Antimony	---	17.7	2.05 J	1.43 J	26.7	13.1	3.08	25.5	4.18	2.37 J	11.1	6.61	62.4	48.8 J	64.1
Arsenic	13	**44.8**	9.12 J	7.67 J	6.46 J	3.84 J	0.75 U	**104**	7.59	1 U	0.53 U	1.31 U	0.92 U	6 U	6 U
Barium	350	**594**	165	128	**732**	**596**	35.8	**1730**	179	**405**	**691**	**389**	**699**	**600 J**	**683 J**
Beryllium	7.2	0.61	0.44	0.35	0.77	0.83	0.14 **J**	0.43	0.39	0.46	0.77	0.42	1.77	2.78 J	1.76 J
Cadmium	2.5	**15.3**	1.94	1.39	**23.3**	**17.3**	0.38	**23.2**	**2.97**	**5.52**	**16.8**	**8.63**	**60.8**	0.2 U	0.2 U
Calcium	---	26000	28300 J	26600 J	58900 J	35300 J	9700 J	28700	101000	55300 J	69600 J	28200 J	22100 J	**20 U**	**20 U**
Chromium*	1 / 30	**163**	**26 J**	**19 J**	**221 J**	**175 J**	**8.13 J**	**153**	**20.9**	**37 J**	**155 J**	**56.4 J**	**1610 J**	**72.5 J**	**82.4 J**
Cobalt	---	9.96	6.27	4.91	13.3	15.3	2.05	22.7	4.75	4.98	13.1	7.68	36.2	5 U	5 U
Copper	50	**2480**	**176 J**	**104 J**	**588 J**	**581 J**	**51.2 J**	**14000 D**	**518**	**278 J**	**2600 J**	**355 J**	**1910 J**	**340 J**	**415 J**
Iron	---	55900	21300 J	14400 J	64100 J	65800 J	3860 **J**	37000	16000	31500 **J**	65900 **J**	36300 J	174000 J	20 U	20 U
Lead	63	**3390**	**1680**	**350**	**4780**	**3590**	**191**	**3270**	**718**	**475**	**2770**	**968**	**17200**	25 U	25 U
Magnesium	---	3390	9500	10200	19500	4650 J	664	4200	6180	6500	18200	2530	7090	10 U	10 U
Manganese	1600	497 U	278	278	538	535	76.1	505 U	269 U	311	600	281	1090	50 U	50 U
Mercury	0.18	**3.8**	**7.3 D**	**5.6 J**	**17 J**	**1.3 J**	**1.1 J**	**4**	**8.7**	**5.7 J**	**10.1 J**	**3.4 J**	**3.3 J**	3 UJ	3 UJ
Nickel	30	**94.5**	19.2	13.8	**161**	**241**	7.53	**229**	21.6	**35.3**	**151**	**78.3**	**933**	3 U	3 U
Potassium	---	634	509	496	1150	944	488	833	678	706	753	529	559	5 U	5 U
Selenium	3.9	**4.04**	1.93	1.21	**4.44**	3.35	0.83 J	**241**	**7.74**	**4.42**	2.87	2.07	**5.12**	15 U	15 U
Silver	2	0.55 U	0.51 U	0.42 U	0.56 U	0.45 U	0.52 U	**6.05**	0.59 U	0.5 U	0.61 U	0.43 U	0.76 U	10 U	6.68 J
Sodium	---	205 U	136	160	1330	545	976	659	283 U	415	450	389	435	20 U	20 U
Thallium	---	0.38 J	2.05 U	0.25 J	1.1 J	1.89	2.09 U	0.32 J	2.37 U	0.29 J	0.65 J	0.31 J	2.09 J	20 U	6.96 J
Vanadium	---	26.8	21.5	19.2	89.3	120	11.4	33.4	29.2	37.9	45.5	32.1	161	2740	3200
Zinc	109	**15900 D**	**289 J**	**233 J**	**3830 J**	**2890 J**	92.2 **J**	**4110**	**583**	**1470 J**	**2190 J**	**3030 J**	**7270 J**	10 U	10 U

NOTES
NYSDEC - New York State Department of Environmental Conservation
Sample analysis by Chemtech Laboratories in Mountainside, New Jersey
All units are in milligrams per kilogram(mg/kg) - parts per million (ppm)
Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Unrestricted Use
*Chromium standard is for Hexavalent/Trivalent Chromium
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit,
but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
… - No standard available
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate

TABLE 5-3B
SOIL ANALYTICAL RESULTS - TAL METALS
Brownfields Soil Cleanup Objective for Restricted Use-Commercial Comparison
FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NY

Compound	NYSDEC Brownfields Restricted Use Protection of Public Health-Commercial Soil Cleanup Objective	SB-16		SB-17			SB-18		SB-19		SB-20		SB-21	SB-22		SB-23	SB-24
		SB-16 (0-4)	SB-16 (4-7)	SB-17 (0-4)	SB-17 (4-6)	SB-17 (0-4) DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)	SB-21 (0-2)	SB-22 (0-4)	SB-22 (4-7.5)	SB-23 (0-4)	SB-24 (0-2)
Date		11/5/2009			11/5/2009		11/5/2009		11/4/2009		11/4/2009		11/4/2009	11/5/2009		11/5/2009	11/4/2009
TAL Metals (mg/kg) Method 6010/7471																	
Aluminum	---	6290	8360	11300	56800	6890	6880	4130	6800	6770	8100	8890	7630	9270	8070	11400	15700
Antimony	---	5.1	181	16.1	2.09 J	11.7	2.55 J	1.94 J	36.9	139	14.5	17.7	3.64	25.3	73.3	32.4	20.3
Arsenic	16	1.5 U	9.85 J	4.79 J	1.76 U	2.22 U	1.71 U	1.26	11.5	**27.7**	9.06	7.41	0.33 J	6.96 J	**28.1 J**	7.46 J	7.91
Barium	400	**488**	**1250**	**706**	349	**469**	341	182	**784**	**1430**	**651**	**602**	261	**1050**	**1980**	**1080**	**871**
Beryllium	590	0.5	1.15	1.1	0.35 J	0.64	0.44	0.29	1.04	1.12 J	0.68	0.66	2.46	1.14	1.57	1.25	0.63
Cadmium	9	**11.1**	**41.3**	**27.4**	3.67	**27.1**	2.91	1.9	**20.9**	**48.2**	**22.7**	**14.1**	**17.1**	**32.5**	**44.5**	**40.9**	**19.2**
Calcium	---	87500 J	26200 J	87400 J	56600 J	86800 J	65300 J	46600	36600	39100	41900	57700	52800	41900 J	18900 J	32200 J	55300
Chromium*	400	54.3 J	260 J	104 J	47.8 J	51.8 J	30.4 J	21.6	133	227	174	255	53.7	**411 J**	379 **J**	**484 J**	140
Cobalt	---	8.3	19.6	22.9	4.13	12.2	7.08	4.09	14	20.5	12.5	11.7	5.73	38.3	33.7	26.9	15.7
Copper	270	**597 J**	**1100 J**	**1540 J**	244 **J**	**717 J**	**899** J	**866**	**3120**	**2350**	**789**	**721**	**290**	**755 J**	**1260 J**	**1060 J**	**2230**
Iron	---	34200 **J**	106000 **J**	48500 **J**	13500 **J**	31700 **J**	23400 J	13900	59400	117000	64400	45900	31500	89200 **J**	139000 **J**	101000 **J**	61800
Lead	1000	**1220**	**6130**	**1340**	**1100**	834	397	421	**4190**	**10100**	**1980**	**2000**	668	**110000**	**8940**	**10900**	**2160**
Magnesium	---	5490	6950	6160	5300	5150	7110	4690	5560	15600	5530	6010	8000	6050	5510	5770	5770
Manganese	10000	358	916	526	300	514	266	174	474 U	731 U	545 U	476 U	642 U	713	1030	749	463 U
Mercury	2.8	1.9 J	**7.3 D**	**7.6 J**	2.1 J	**7.2 J**	**4.4 J**	2.4	**12.7**	**6.1**	**4.6**	**3.8**	1.8	**4.1 J**	**4.1 J**	**15.1 J**	**3.6**
Nickel	310	60.2	**310**	216	27	108	29.5	19.7	171	279	124	149	57.1	**370**	**334**	297	164
Potassium	---	749	937	837	564	1200	2200	1350	638	319 J	1170	1110	1100	808	785	844	752
Selenium	1500	2.48	2.93	3.22	1.35 J	2.46	1.44	0.89 J	3.89	9.19 J	3.7	4.29	14.9	2.48	3.1	4.65	5.51
Silver	1500	0.49 U	0.53 U	0.58 U	0.69 U	0.7 U	0.63 U	0.46 U	0.54 U	5.23 U	0.69 U	0.52 U	1.86	20.5	0.52 U	0.69	0.65 U
Sodium	---	517	2050	622	291	498	332	355	243	209 U	615	887	528	581	1440	1130	510
Thallium	---	0.33 J	0.91 J	0.6 J	2.75 U	2.81 U	0.55 J	0.35 J	0.97 J	20.9 U	2.76 U	1.13 J	0.62 J	0.8 J	3.51	1.46 J	0.52 J
Vanadium	---	27.3	64.1	42.4	24.6	30.7	21.7	19.6	69.5	118	29.9	93.1	18.9	83.8	255	133	29.1
Zinc	10000	2450 J	**10700**	**12300 J**	1140 J	8080 J	1110 J	388	6120	**43800 D**	3760	2460	1810	8070 J	9720 J	6190 J	**17600 D**

Compound	NYSDEC Brownfields Restricted Use Protection of Public Health-Commercial Soil Cleanup Objective	SB-25	SB-26		SB-27			SB-28		SB-101		SB-102		Field Blank	Field Blank
		SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4)	SB-27 (0-4) DUP	SB-27 (8-10)	SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4)	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC	
Date		11/4/2009	11/5/2009		11/5/2009			11/4/2009		11/5/2009		11/5/2009		11/4/2009	11/5/2009
TAL Metals (mg/kg) Method 6010/7471															
Aluminum	---	4470	4310	4000	8860	8120	1170	14700	5600	5710	13700	4670	12100	48.2 J	16.9 J
Antimony	---	17.7	2.05 J	1.43 J	26.7	13.1	3.08	25.5	4.18	2.37 J	11.1	6.61	62.4	48.8 J	64.1
Arsenic	16	**44.8**	9.12 J	7.67 J	6.46 J	3.84 J	0.75 U	**104**	7.59	1 U	0.53 U	1.31 U	0.92 U	6 U	6 U
Barium	400	**594**	165	128	**732**	**596**	35.8	**1730**	179	**405**	**691**	389	**699**	**600 J**	**683 J**
Beryllium	590	0.61	0.44	0.35	0.77	0.83	0.14 **J**	0.43	0.39	0.46	0.77	0.42	1.77	2.78 J	1.76 J
Cadmium	9	**15.3**	1.94	1.39	**23.3**	**17.3**	0.38	**23.2**	2.97	5.52	**16.8**	8.63	**60.8**	0.2 U	0.2 U
Calcium	---	26000	28300 J	26600 J	58900 J	35300 J	9700 J	28700	101000	55300 J	69600 J	28200 J	22100 J	20 U	20 U
Chromium*	400	163	26 J	19 J	221 J	175 J	8.13 J	153	20.9	37 J	155 **J**	56.4 J	**1610 J**	72.5 J	82.4 J
Cobalt	---	9.96	6.27	4.91	13.3	15.3	2.05	22.7	4.75	4.98	13.1	7.68	36.2	5 U	5 U
Copper	270	**2480**	176 J	104 J	**588 J**	**581 J**	51.2 **J**	**14000 D**	**518**	**278 J**	**2600 J**	**355 J**	**1910 J**	**340 J**	**415 J**
Iron	---	55900	21300 J	14400 J	64100 J	65800 J	3860 J	37000	16000	31500 J	65900 J	36300 J	174000 J	20 U	20 U
Lead	1000	**3390**	**1680**	350	**4780**	**3590**	191	**3270**	718	475	**2770**	968	**17200**	25 U	25 U
Magnesium	---	3390	9500	10200	19500	4650 J	664	4200	6180	6500	18200	2530	7090	10 U	10 U
Manganese	10000	497 U	278	278	538	535	76.1	505 U	269 U	311	600	281	**1090**	50 U	50 U
Mercury	2.8	**3.8**	**7.3 D**	**5.6 J**	**17 J**	1.3 **J**	1.1 J	**4**	**8.7**	**5.7 J**	**10.1 J**	**3.4 J**	**3.3 J**	3 UJ	3 UJ
Nickel	310	94.5	19.2	13.8	161	241	7.53	229	21.6	35.3	151	78.3	**933**	3 U	3 U
Potassium	---	634	509	496	1150	944	488	833	678	706	753	529	559	5 U	5 U
Selenium	1500	4.04	1.93	1.21	4.44	3.35	0.83 J	241	7.74	4.42	2.87	2.07	5.12	15 U	15 U
Silver	1500	0.55 U	0.51 U	0.42 U	0.56 U	0.45 U	0.52 U	6.05	0.59 U	0.5 U	0.61 U	0.43 U	0.76 U	10 U	6.68 J
Sodium	---	205 U	136	160	1330	545	976	659	283 U	415	450	389	435	20 U	20 U
Thallium	---	0.38 J	2.05 U	0.25 J	1.1 J	1.89	2.09 U	0.32 J	2.37 U	0.29 J	0.65 J	0.31 J	2.09 J	20 U	6.96 J
Vanadium	---	26.8	21.5	19.2	89.3	120	11.4	33.4	29.2	37.9	45.5	32.1	161	2740	3200
Zinc	10000	**15900 D**	289 J	233 J	3830 J	2890 J	92.2 J	4110	583	1470 J	2190 J	3030 J	7270 J	10 U	10 U

NOTES
NYSDEC - New York State Department of Environmental Conservation
Sample analysis by Chemtech Laboratories in Mountainside, New Jersey
All units are in milligrams per kilogram(ppm) - parts per million (ppm)
Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Public Health-Commercial
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit,
but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
… - No standard available
*Chromium standard is for Hexavalent/Trivalent Chromium
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate

TABLE 5-3C
SOIL ANALYTICAL RESULTS - TAL METALS
Brownfields Soil Cleanup Objective for Restricted Use-Industrial Comparison
FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NY

Compound	NYSDEC Brownfields Restricted Use Protection of Public Health-Industrial Soil Cleanup Objective	SB-16		SB-17			SB-18		SB-19		SB-20		SB-21	SB-22		SB-23		SB-24
		SB-16 (0-4)	SB-16 (4-7)	SB-17 (0-4)	SB-17 (4-6)	SB-17 (0-4) DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)	SB-21 (0-2)	SB-22 (0-4)	SB-22 (4-7.5)	SB-23 (0-4)	SB-23 (8-10)	SB-24 (0-2)
Date		11/5/2009		11/5/2009			11/5/2009		11/4/2009		11/4/2009		11/4/2009	11/5/2009		11/5/2009		11/4/2009
TAL Metals (mg/kg) Method 6010/7471																		
Aluminum	…	6290	8360	11300	56800	6890	6880	4130	6800	6770	8100	8890	7630	9270	8070	11400	1170	15700
Antimony	…	5.1	181	16.1	2.09 J	11.7	2.55 J	1.94 J	36.9	139	14.5	17.7	3.64	25.3	73.3	32.4	3.08	20.3
Arsenic	16	1.5 U	9.85 J	4.79 J	1.76 U	2.22 U	1.71 U	1.26	11.5	**27.7**	9.06	7.41	0.33 J	6.96 J	**28.1 J**	7.46 J	0.75 U	7.91
Barium	10,000	488	1250	706	349	469	341	182	784	1430	651	602	261	1050	1980	1080	35.8	871
Beryllium	2,700	0.5	1.15	1.1	0.35 J	0.64	0.44	0.29	1.04	1.12 J	0.68	0.66	2.46	1.14	1.57	1.25	0.14 J	0.63
Cadmium	60	11.1	41.3	27.4	3.67	27.1	2.91	1.9	20.9	48.2	22.7	14.1	17.1	32.5	44.5	40.9	0.38	19.2
Calcium	…	87500 J	26200 J	87400 J	56600 J	86800 J	65300 J	46600	36600	39100	41900	57700	52800	41900 J	18900 J	32200 J	9700 J	55300
Chromium*	800	54.3 J	260 J	104 J	47.8 J	51.8 J	30.4 J	21.6	133	227	174	255	53.7	411 J	379 J	484 J	8.13 J	140
Cobalt	…	8.3	19.6	22.9	4.13	12.2	7.08	4.09	14	20.5	12.5	11.7	5.73	38.3	33.7	26.9	2.05	15.7
Copper	10,000	597 J	1100 J	1540 J	244 J	717 J	899 J	866	3120	2350	789	721	290	755 J	1260 J	1060 J	51.2 J	2230
Iron	…	34200 J	106000 J	48500 J	13500 J	31700 J	23400 J	13900	59400	117000	64400	45900	31500	89200 J	139000 J	101000 J	3860 J	61800
Lead	3,900	1220	**6130**	1340	1100	834	397	421	**4190**	**10100**	1980	2000	668	**110000**	**8940**	**10900**	191	2160
Magnesium	…	5490	6950	6160	5300	5150	7110	4690	5560	15600	5530	6010	8000	6050	5510	5770	664	5770
Manganese	10,000	358	916	526	300	514	266	174	474 U	731 U	545 U	476 U	642 U	713	1030	749	76.1	463 U
Mercury	5.7	1.9 J	**7.3 D**	**7.6 J**	2.1 J	**7.2 J**	4.4 J	2.4	**12.7**	**6.1**	4.6	3.8	1.8	4.1 J	4.1 J	**15.1 J**	1.1 J	3.6
Nickel	10,000	60.2	310	216	27	108	29.5	19.7	171	279	124	149	57.1	370	334	297	7.53	164
Potassium	…	749	937	837	564	1200	2200	1350	638	319 J	1170	1110	1100	808	785	844	488	752
Selenium	6,800	2.48	2.93	3.22	1.35 J	2.46	1.44	0.89 J	3.89	9.19 J	3.7	4.29	14.9	2.48	3.1	4.65	0.83 J	5.51
Silver	6,800	0.49 U	0.53 U	0.58 U	0.69 U	0.7 U	0.63 U	0.46 U	0.54 U	5.23 U	0.69 U	0.52 U	1.86	20.5	0.52 U	0.69	0.52 U	0.65 U
Sodium	…	517	2050	622	291	498	332	355	243	209 U	615	887	528	581	1440	1130	976	510
Thallium	…	0.33 J	0.91 J	0.6 J	2.75 U	2.81 U	0.55 J	0.35 J	0.97 J	20.9 U	2.76 U	1.13 J	0.62 J	0.8 J	3.51	1.46 J	2.09 U	0.52 J
Vanadium	…	27.3	64.1	42.4	24.6	30.7	21.7	19.6	69.5	118	29.9	93.1	18.9	83.8	255	133	11.4	29.1
Zinc	10,000	2450 J	**10700**	**12300 J**	1140 J	8080 J	1110 J	388	6120	**43800 D**	3760	2460	1810	8070 J	9720 J	6190 J	92.2 J	**17600 D**

Compound	NYSDEC Brownfields Restricted Use Protection of Public Health-Industrial Soil Cleanup Objective	SB-25	SB-26		SB-27			SB-28		SB-101		SB-102		Field Blank	Field Blank
		SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4)	SB-27 (0-4) DUP	SB-27 (8-10)	SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4)	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC	
Date		11/4/2009	11/5/2009		11/5/2009			11/4/2009		11/5/2009		11/5/2009		11/4/2009	11/5/2009
TAL Metals (mg/kg) Method 6010/7471															
Aluminum	…	4470	4310	4000	8860	8120	1170	14700	5600	5710	13700	4670	12100	48.2 J	16.9 J
Antimony	…	17.7	2.05 J	1.43 J	26.7	13.1	3.08	25.5	4.18	2.37 J	11.1	6.61	62.4	48.8 J	64.1
Arsenic	16	**44.8**	9.12 J	7.67 J	6.46 J	3.84 J	0.75 U	**104**	7.59	1 U	0.53 U	1.31 **U**	0.92 U	6 U	6 U
Barium	10,000	594	165	128	732	596	35.8	1730	179	405	691	389	699	600 J	683 J
Beryllium	2,700	0.61	0.44	0.35	0.77	0.83	0.14 **J**	0.43	0.39	0.46	0.77	0.42	1.77	2.78 J	1.76 J
Cadmium	60	15.3	1.94	1.39	23.3	17.3	0.38	23.2	2.97	5.52	16.8	8.63	**60.8**	0.2 U	0.2 U
Calcium	…	26000	28300 J	26600 J	58900 J	35300 J	9700 J	28700	101000	55300 J	69600 J	28200 J	22100 J	20 U	20 U
Chromium*	800	163	26 J	19 J	221 J	175 J	8.13 J	153	20.9	37 J	155 J	56.4 J	**1610 J**	72.5 J	82.4 J
Cobalt	…	9.96	6.27	4.91	13.3	15.3	2.05	22.7	4.75	4.98	13.1	7.68	36.2	5 U	5 U
Copper	10,000	2480	176 J	104 J	588 **J**	581 **J**	51.2 J	**14000 D**	518	278 J	2600 J	355 J	1910 J	340 J	415 J
Iron	…	55900	21300 J	14400 J	64100 **J**	65800 **J**	3860 J	37000	16000	31500 J	65900 J	36300 J	174000 J	20 U	20 U
Lead	3,900	3390	1680	350	**4780**	3590	191	3270	718	475	2770	968	**17200**	25 U	25 U
Magnesium	…	3390	9500	10200	19500	4650 J	664	4200	6180	6500	18200	2530	7090	10 U	10 U
Manganese	10,000	497 U	278	278	538	535	76.1	505 U	269 U	311	600	281	1090	50 U	50 U
Mercury	5.7	3.8	**7.3 D**	5.6 J	**17 J**	1.3 **J**	1.1 J	4	**8.7**	**5.7 J**	**10.1 J**	3.4 J	3.3 J	3 UJ	3 UJ
Nickel	10,000	94.5	19.2	13.8	161	241	7.53	229	21.6	35.3	151	78.3	933	3 U	3 U
Potassium	…	634	509	496	1150	944	488	833	678	706	753	529	559	5 U	5 U
Selenium	6,800	4.04	1.93	1.21	4.44	3.35	0.83 J	241	7.74	4.42	2.87	2.07	5.12	15 U	15 U
Silver	6,800	0.55 U	0.51 U	0.42 U	0.56 U	0.45 U	0.52 U	6.05	0.59 U	0.5 U	0.61 U	0.43 U	0.76 U	10 U	6.68 J
Sodium	…	205 U	136	160	1330	545	976	659	283 U	415	450	389	435	20 U	20 U
Thallium	…	0.38 J	2.05 U	0.25 J	1.1 J	1.89	2.09 U	0.32 J	2.37 U	0.29 J	0.65 J	0.31 J	2.09 J	20 U	6.96 J
Vanadium	…	26.8	21.5	19.2	89.3	120	11.4	33.4	29.2	37.9	45.5	32.1	161	2740	3200
Zinc	10,000	**15900 D**	289 J	233 J	3830 J	2890 J	92.2 J	4110	583	1470 J	2190 J	3030 J	7270 J	10 U	10 U

NOTES
NYSDEC - New York State Department of Environmental Conservation
Sample analysis by Chemtech Laboratories in Mountainside, New Jersey
All units are in milligrams per kilogram(ppm) - parts per million (ppm)
Values in bold exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Public Health-Industrial
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit,
but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
... = No standard available
*Chromium standard is for Hexavalent/Trivalent Chromium
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate

TABLE 5-3D
SOIL ANALYTICAL RESULTS - TAL METALS
Brownfields Restricted Use- Protection of Groundwater Comparison
FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NY

Compound	NYSDEC Brownfields Restricted Use Protection of Groundwater Soil Cleanup Objective	SB-16		SB-17			SB-18		SB-19		SB-20		SB-21	SB-22		SB-23	SB-24
		SB-16 (0-4)	SB-16 (4-7)	SB-17 (0-4)	SB-17 (4-6)	SB-17 (0-4) DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)	SB-21 (0-2)	SB-22 (0-4)	SB-22 (4-7.5)	SB-23 (0-4)	SB-24 (0-2)
Date		11/5/2009		11/5/2009			11/5/2009		11/4/2009		11/4/2009		11/4/2009	11/5/2009		11/5/2009	11/4/2009
TAL Metals (mg/kg) Method 6010/7471																	
Aluminum	---	6290	8360	11300	56800	6890	6880	4130	6800	6770	8100	8890	7630	9270	8070	11400	15700
Antimony	---	5.1	181	16.1	2.09 J	11.7	2.55 J	1.94 J	36.9	139	14.5	17.7	3.64	25.3	73.3	32.4	20.3
Arsenic	16	1.5 U	9.85 J	4.79 J	1.76 U	2.22 U	1.71 U	1.26	11.5	**27.7**	9.06	7.41	0.33 J	6.96 J	**28.1 J**	7.46 J	7.91
Barium	820	488	**1250**	706	349	469	341	182	784	**1430**	651	602	261	**1050**	**1980**	**1080**	**871**
Beryllium	47	0.5	1.15	1.1	0.35 J	0.64	0.44	0.29	1.04	1.12 J	0.68	0.66	2.46	1.14	1.57	1.25	0.63
Cadmium	7.5	**11.1**	**41.3**	**27.4**	3.67	**27.1**	2.91	1.9	**20.9**	**48.2**	**22.7**	**14.1**	**17.1**	**32.5**	**44.5**	**40.9**	**19.2**
Calcium	---	87500 J	26200 J	87400 J	56600 J	86800 J	65300 J	46600	36600	39100	41900	57700	52800	41900 J	18900 J	32200 J	55300
Chromium*	19	**54.3 J**	**260 J**	**104 J**	**47.8 J**	**51.8 J**	**30.4 J**	**21.6**	**133**	**227**	**174**	**255**	**53.7**	**411 J**	**379 J**	**484 J**	**140**
Cobalt	---	8.3	19.6	22.9	4.13	12.2	7.08	4.09	14	20.5	12.5	11.7	5.73	38.3	33.7	26.9	15.7
Copper	1720	597 **J**	1100 J	1540 J	244 J	717 J	899 J	866	**3120**	**2350**	789	721	290	755 J	1260 J	1060 J	**2230**
Iron	---	34200 **J**	106000 J	48500 J	13500 J	31700 J	23400 J	13900	59400	117000	64400	45900	31500	89200 J	139000 J	101000 J	61800
Lead	450	**1220**	**6130**	**1340**	**1100**	**834**	397	421	**4190**	**10100**	**1980**	**2000**	**668**	**110000**	**8940**	**10900**	**2160**
Magnesium	---	5490	6950	6160	5300	5150	7110	4690	5560	15600	5530	6010	8000	6050	5510	5770	5770
Manganese	2000	358	916	526	300	514	266	174	474 U	731 U	545 U	476 U	642 U	713	1030	749	463 U
Mercury	0.73	**1.9 J**	**7.3 D**	**7.6 J**	**2.1 J**	**7.2 J**	**4.4 J**	**2.4**	**12.7**	**6.1**	**4.6**	**3.8**	**1.8**	**4.1 J**	**4.1 J**	**15.1 J**	**3.6**
Nickel	130	60.2	**310**	**216**	27	108	29.5	19.7	**171**	**279**	124	**149**	57.1	**370**	**334**	**297**	**164**
Potassium	---	749	937	837	564	1200	2200	1350	638	319 J	1170	1110	1100	808	785	844	752
Selenium	4	2.48	2.93	3.22	1.35 J	2.46	1.44	0.89 J	3.89	**9.19 J**	3.7	**4.29**	**14.9**	2.48	3.1	**4.65**	**5.51**
Silver	8.3	0.49 U	0.53 U	0.58 U	0.69 U	0.7 U	0.63 U	0.46 U	0.54 U	5.23 U	0.69 U	0.52 U	1.86	20.5	0.52 U	0.69	0.65 U
Sodium	---	517	2050	622	291	498	332	355	243	209 U	615	887	528	581	1440	1130	510
Thallium	---	0.33 J	0.91 J	0.6 J	2.75 U	2.81 U	0.55 J	0.35 J	0.97 J	20.9 U	2.76 U	1.13 J	0.62 J	0.8 J	3.51	1.46 J	0.52 J
Vanadium	---	27.3	64.1	42.4	24.6	30.7	21.7	19.6	69.5	118	29.9	93.1	18.9	83.8	255	133	29.1
Zinc	2480	2450 **J**	**10700**	**12300 J**	1140 J	**8080 J**	1110 J	388	**6120**	**43800 D**	**3760**	2460	1810	**8070 J**	**9720 J**	**6190 J**	**17600 D**

Compound	NYSDEC Brownfields Restricted Use Protection of Groundwater Soil Cleanup Objective	SB-25	SB-26		SB-27			SB-28		SB-101		SB-102		Field Blank	Field Blank
		SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4)	SB-27 (0-4) DUP	SB-27 (8-10)	SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4)	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC	
Date		11/4/2009	11/5/2009		11/5/2009			11/4/2009		11/5/2009		11/5/2009		11/4/2009	11/5/2009
TAL Metals (mg/kg) Method 6010/7471															
Aluminum	---	4470	4310	4000	8860	8120	1170	14700	5600	5710	13700	4670	12100	48.2 J	16.9 J
Antimony	---	17.7	2.05 J	1.43 J	26.7	13.1	3.08	25.5	4.18	2.37 J	11.1	6.61	62.4	48.8 J	64.1
Arsenic	16	**44.8**	9.12 J	7.67 J	6.46 J	3.84 J	0.75 U	**104**	7.59	1 U	0.53 U	1.31 U	0.92 U	6 U	6 U
Barium	820	594	165	128	732	596	35.8	**1730**	179	405	691	389	699	600 J	683 J
Beryllium	47	0.61	0.44	0.35	0.77	0.83	0.14 J	0.43	0.39	0.46	0.77	0.42	1.77	2.78 J	1.76 J
Cadmium	7.5	**15.3**	1.94	1.39	**23.3**	**17.3**	0.38	**23.2**	2.97	5.52	**16.8**	**8.63**	**60.8**	0.2 U	0.2 U
Calcium	---	26000	28300 J	26600 J	58900 J	35300 J	9700 J	28700	101000	55300 J	69600 J	28200 J	22100 J	20 U	20 U
Chromium*	19	**163**	**26 J**	19 J	**221 J**	**175 J**	8.13 **J**	**153**	**20.9**	**37 J**	**155 J**	**56.4 J**	**1610 J**	**72.5 J**	**82.4 J**
Cobalt	---	9.96	6.27	4.91	13.3	15.3	2.05	22.7	4.75	4.98	13.1	7.68	36.2	5 U	5 U
Copper	1720	**2480**	176 J	104 **J**	588 **J**	581 **J**	51.2 J	**14000 D**	518	278 **J**	**2600 J**	355 J	**1910 J**	340 J	415 J
Iron	---	55900	21300 J	14400 **J**	64100 **J**	65800 **J**	3860 J	37000	16000	31500 **J**	65900 **J**	36300 J	174000 **J**	20 U	20 U
Lead	450	**3390**	**1680**	350	**4780**	**3590**	191	**3270**	**718**	**475**	**2770**	**968**	**17200**	25 U	25 U
Magnesium	---	3390	9500	10200	19500	4650 J	664	4200	6180	6500	18200	2530	7090	10 U	10 U
Manganese	2000	497 U	278	278	538	535	76.1	505 U	269 U	311	600	281	1090	50 U	50 U
Mercury	0.73	**3.8**	**7.3 D**	**5.6 J**	**17 J**	**1.3 J**	**1.1 J**	**4**	**8.7**	**5.7 J**	**10.1 J**	**3.4 J**	**3.3 J**	3 UJ	3 UJ
Nickel	130	94.5	19.2	13.8	**161**	**241**	7.53	**229**	21.6	35.3	**151**	78.3	**933**	3 U	3 U
Potassium	---	634	509	496	1150	944	488	833	678	706	753	529	559	5 U	5 U
Selenium	4	**4.04**	1.93	1.21	**4.44**	3.35	0.83 J	**241**	**7.74**	**4.42**	2.87	2.07	**5.12**	15 U	15 U
Silver	8.3	0.55 U	0.51 U	0.42 U	0.56 U	0.45 U	0.52 U	6.05	0.59 U	0.5 U	0.61 U	0.43 U	0.76 U	10 U	6.68 J
Sodium	---	205 U	136	160	1330	545	976	659	283 U	415	450	389	435	20 U	20 U
Thallium	---	0.38 J	2.05 U	0.25 J	1.1 J	1.89	2.09 U	0.32 J	2.37 U	0.29 J	0.65 J	0.31 J	2.09 J	20 U	6.96 J
Vanadium	---	26.8	21.5	19.2	89.3	120	11.4	33.4	29.2	37.9	45.5	32.1	161	2740	3200
Zinc	2480	**15900 D**	289 J	233 J	**3830 J**	**2890 J**	92.2 **J**	**4110**	583	1470 J	2190 J	**3030 J**	**7270 J**	10 U	10 U

NOTES:
NYSDEC - New York State Department of Environmental Conservation
Sample analysis by Chemtech Laboratories in Mountainside, New Jersey
All units are in milligrams per kilogram(mg/kg) - parts per million (ppm)
Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Groundwater
U = Analyte not detected
J = The reported value was obtained from a reading that was less than the Contract Required Detection Limit,
but greater than or equal to the Instrument Detection Limit
D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range
… - No standard available
*Chromium standard is for Hexavalent/Trivalent Chromium
UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate

TABLE 5-4A
SOIL ANALYTICAL RESULTS - POLYCHLORINATED BIPHENYLS (PCBs)
Brownfields Unrestricted Use Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Brownfields Unrestricted Use Soil Cleanup Objectives	SB-16		SB-17			SB-18		SB-19		SB-20	
		SB-16 (0-4)	SB-16-(4-7)	SB-17(0-4)	SB-17 (4-6)	SB-17 (0-4) DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)
Date		11/5/2009		11/5/2009			11/5/2009		11/4/2009		11/4/2009	
PCBs (µg/kg) - Method 8082												
Aroclor 1016	100*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	3,400 U	120 U
Aroclor 1221	100*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	3,400 U	120 U
Aroclor 1232	100*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	170 U	120 U
Aroclor 1242	100*	**26,000 D**	**33,000 D**	**69,000 D**	**31,000 J**	**110,000 D**	**4,800 D**	**6,500 D**	130 U	120 U	**56,000 J**	**19,000 J**
Aroclor 1248	100*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	170 U	120 U
Aroclor 1254	100*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	**14,000 J**	**22,000 J**	170 U	120 U
Aroclor 1260	100*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	170 U	120 U
Total Arochlors	100*	26,000	33,000	69,000	31,000	110,000	4,800	6,500	14,000	22,000	56,000	19,000

Compound	Brownfields Unrestricted Use Soil Cleanup Objectives	SB-21	SB-22		SB-23	SB-24	SB-25	SB-26		SB-27		
		SB-21 (0-2)	SB-22 (0-4)	SB-22 (4-7.5)	SB-23 (0-4)	SB-24 (0-2)	SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4)	SB-27 (0-4) DUP	SB-27 (8-10)
Date		11/4/2009	11/5/2009		11/5/2009	1/4/2009	11/4/2009	11/5/2009		11/5/2009		
PCBs (µg/kg) - Method 8082												
Aroclor 1016	100*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1221	100*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1232	100*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1242	100*	**9,900 J**	**27,000 D**	**78,000 D**	**28,000 D**	**74,000 D**	**2,300** J	**460**	**1,300**	**3,200,000 D**	**3,200,000 D**	**31,000 J**
Aroclor 1248	100*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1254	100*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1260	100*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Total Arochlors	100*	9,900	27,000	78,000	28,000	74,000	2,900	460	1,300	3,200,000	3,200,000	31,000

Compound	Brownfields Unrestricted Use Soil Cleanup Objectives	SB-28		SB-101		SB-102		Field Blank	Field Blank
		SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4)	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC	
Date		11/4/2009		11/5/2009		11/5/2009		11/4/2009	11/5/2009
PCBs (µg/kg) - Method 8082									
Aroclor 1016	100*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1221	100*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1232	100*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1242	100*	**4,800 J**	**210**	**11,000 D**	**2,500 J**	**37,000 J**	**14,000 D**	0.51 U	0.51 U
Aroclor 1248	100*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1254	100*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1260	100*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Total Arochlors	100*	4,800	210	11,000	2,500	37,000	14,000	U	U

NOTES
Samples analysis by Chemtech Laboratories of Mountainside, NJ
* Standard applies to the total arochlors
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
U = Not Detected
D = Diluted Sample
J = Estimated Value
Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Unrestricted Use

TABLE 5-4B
SOIL ANALYTICAL RESULTS - POLYCHLORINATED BIPHENYLS (PCBs)
Brownfields Restricted Use Commercial Comparison

FRITO-LAY
202-218 MORGAN AVENUE- C224133
BROOKLYN, NEW YORK

Compound	Brownfields Restricted Use Soil Cleanup Objectives Protection of Public Health Commercial	SB-16		SB-17			SB-18		SB-19		SB-20	
		SB-16 (0-4)	SB-16-(4-7)	SB-17(0-4)	SB-17 (4-6)	SB-17 (0-4) DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)
Date		11/5/2009		11/5/2009			11/5/2009		11/4/2009		11/4/2009	
PCBs (µg/kg) - Method 8082												
Aroclor 1016	1000*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	3,400 U	120 U
Aroclor 1221	1000*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	3,400 U	120 U
Aroclor 1232	1000*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	170 U	120 U
Aroclor 1242	1000*	**26,000 D**	**33,000 D**	**69,000 D**	**31,000 J**	**110,000 D**	**4800 D**	**6,500 D**	130 U	120 U	**56,000 J**	**19,000 J**
Aroclor 1248	1000*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	170 U	120 U
Aroclor 1254	1000*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	**14,000 J**	**22,000 J**	170 U	120 U
Aroclor 1260	1000*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	170 U	120 U
Total Arochlors	1000*	26,000	33,000	69,000	31,000	110,000	4,800	6,500	14,000	22,000	56,000	19,000

Compound	Brownfields Restricted Use Soil Cleanup Objectives Protection of Public Health Commercial	SB-21	SB-22		SB-23	SB-24	SB-25	SB-26		SB-27		
		SB-21 (0-2)	SB-22 (0-4)	SB-22 (4-7.5)	SB-23 (0-4)	SB-24 (0-2)	SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4)	SB-27 (0-4) DUP	SB-27 (8-10)
Date		11/4/2009	11/5/2009		11/5/2009	1/4/2009	11/4/2009	11/5/2009		11/5/2009		
PCBs (µg/kg) - Method 8082												
Aroclor 1016	1000*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1221	1000*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1232	1000*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1242	1000*	**9,900 J**	**27,000 D**	**78,000 D**	**28,000 D**	**74,000 D**	**2,300 J**	460	**1,300**	**3,200,000 D**	**3,200,000 D**	**31,000 J**
Aroclor 1248	1000*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1254	1000*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1260	1000*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Total Arochlors	1000*	9,900	27,000	78,000	28,000	74,000	2,900	460	1,300	3,200,000	3,200,000	31,000

Compound	Brownfields Restricted Use Soil Cleanup Objectives Protection of Public Health Commercial	SB-28		SB-101		SB-102		Field Blank	Field Blank
		SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4)	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC	
Date		11/4/2009		11/5/2009		11/5/2009		11/4/2009	11/5/2009
PCBs (µg/kg) - Method 8082									
Aroclor 1016	1000*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1221	1000*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1232	1000*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1242	1000*	**4,800 J**	210	**11,000 D**	**2,500 J**	**37,000 J**	**14,000 D**	0.51 U	0.51 U
Aroclor 1248	1000*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1254	1000*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1260	1000*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Total Arochlors	1000*	4,800	210	11,000	2,500	37,000	14,000	U	U

NOTES
Samples analysis by Chemtech Laboratories of Mountainside, NJ
* Standard applies to the total arochlors
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
U = Not Detected
D = Diluted Sample
J = Estimated Value
Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Public Health-Commercial

TABLE 5-4C
SOIL ANALYTICAL RESULTS - POLYCHLORINATED BIPHENYLS (PCBs)
Brownfields Restricted Use- Industrial Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Brownfields Restricted Use Soil Cleanup Objectives Protection of Public Health Industrial	SB-16		SB-17			SB-18		SB-19		SB-20	
		SB-16 (0-4)	SB-16-(4-7)	SB-17(0-4)	SB-17 (4-6)	SB-17 (0-4) DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)
Date		11/5/2009		11/5/2009			11/5/2009		11/4/2009		11/4/2009	
PCBs (µg/kg) - Method 8082												
Aroclor 1016	25000*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	3,400 U	120 U
Aroclor 1221	25000*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	3,400 U	120 U
Aroclor 1232	25000*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	170 U	120 U
Aroclor 1242	25000*	**26,000 D**	**33,000 D**	**69,000 D**	**31,000 J**	**110,000 D**	4,800 D	6,500 D	130 U	120 U	**56,000 J**	19,000 J
Aroclor 1248	25000*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	170 U	120 U
Aroclor 1254	25000*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	14,000 J	22,000 J	170 U	120 U
Aroclor 1260	25000*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	170 U	120 U
Total Arochlors	25000*	26,000	33,000	69,000	31,000	110,000	4,800	6,500	14,000	22,000	56,000	19,000

Compound	Brownfields Restricted Use Soil Cleanup Objectives Protection of Public Health Industrial	SB-21	SB-22		SB-23	SB-24	SB-25	SB-26		SB-27		
		SB-21 (0-2)	SB-22 (0-4)	SB-22 (4-7.5)	SB-23 (0-4)	SB-24 (0-2)	SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4)	SB-27 (0-4) DUP	SB-27 (8-10)
Date		11/4/2009	11/5/2009		11/5/2009	1/4/2009	11/4/2009	11/5/2009		11/5/2009		
PCBs (µg/kg) - Method 8082												
Aroclor 1016	25000*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1221	25000*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1232	25000*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1242	25000*	9,900 J	**27,000 D**	**78,000 D**	**28,000 D**	**74,000 D**	2,300 J	460	1,300	**3,200,000 D**	**3,200,000 D**	**31,000 J**
Aroclor 1248	25000*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1254	25000*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1260	25000*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Total Arochlors	25000*	9,900	27,000	78,000	28,000	74,000	2,900	460	1,300	3,200,000	3,200,000	31,000

Compound	Brownfields Restricted Use Soil Cleanup Objectives Protection of Public Health Industrial	SB-28		SB-101		SB-102		Field Blank	Field Blank
		SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4)	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC	
Date		11/4/2009		11/5/2009		11/5/2009		11/4/2009	11/5/2009
PCBs (µg/kg) - Method 8082									
Aroclor 1016	25000*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1221	25000*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1232	25000*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1242	25000*	4,800 J	210	11,000 D	2,500 J	**37,000 J**	14,000 D	0.51 U	0.51 U
Aroclor 1248	25000*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1254	25000*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1260	25000*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Total Arochlors	25000*	4,800	210	11,000	2,500	37,000	14,000	U	U

NOTES
Samples analysis by Chemtech Laboratories of Mountainside, NJ
* Standard applies to the total arochlors
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
U = Not Detected
D = Diluted Sample
J = Estimated Value
Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Public Health-Industrial

TABLE 5-4D
SOIL ANALYTICAL RESULTS - POLYCHLORINATED BIPHENYLS (PCBs)
Brownfields Restricted Use Groundwater Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Brownfields Soil Cleanup Objectives Protection of Groundwater	SB-16		SB-17			SB-18		SB-19		SB-20	
		SB-16 (0-4)	SB-16-(4-7)	SB-17(0-4)	SB-17 (4-6)	SB-17 (0-4) DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)
Date		11/5/2009		11/5/2009			11/5/2009		11/4/2009		11/4/2009	
PCBs (µg/kg) - Method 8082												
Aroclor 1016	3200*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	3,400 U	120 U
Aroclor 1221	3200*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	3,400 U	120 U
Aroclor 1232	3200*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	170 U	120 U
Aroclor 1242	3200*	**26,000 D**	**33,000 D**	**69,000 D**	**31,000 J**	**110,000 D**	**4,800 D**	**6,500 D**	130 U	120 U	**56,000 J**	**19,000 J**
Aroclor 1248	3200*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	170 U	120 U
Aroclor 1254	3200*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	**14,000 J**	**22,000 J**	170 U	120 U
Aroclor 1260	3200*	130 U	120 U	150 U	140 U	140 U	130 U	120 U	130 U	120 U	170 U	120 U
Total Arochlors	3200*	26,000	33,000	69,000	31,000	110,000	4,800	6,500	14,000	22,000	56,000	19,000

Compound	Brownfields Soil Cleanup Objectives Protection of Groundwater	SB-21	SB-22		SB-23	SB-24	SB-25	SB-26		SB-27		
		SB-21 (0-2)	SB-22 (0-4)	SB-22 (4-7.5)	SB-23 (0-4)	SB-24 (0-2)	SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4)	SB-27 (0-4) DUP	SB-27 (8-10)
Date		11/4/2009	11/5/2009		11/5/2009	1/4/2009	11/4/2009	11/5/2009		11/5/2009		
PCBs (µg/kg) - Method 8082												
Aroclor 1016	3200*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1221	3200*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1232	3200*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1242	3200*	**9,900 J**	**27,000 D**	**78,000 D**	**28,000 D**	**74,000 D**	2,300 J	460	1,300	**3,200,000 D**	**3,200,000 D**	**31,000 J**
Aroclor 1248	3200*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1254	3200*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Aroclor 1260	3200*	120 U	130 U	120 U	120 U	25 U	120 U	120 U	110 U	120 U	120 U	120 U
Total Arochlors	3200*	9,900	27,000	78,000	28,000	74,000	2,900	460	1,300	3,200,000	3,200,000	31,000

Compound	Brownfields Soil Cleanup Objectives Protection of Groundwater	SB-28		SB-101		SB-102		Field Blank	Field Blank
		SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4)	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC	
Date		11/4/2009		11/5/2009		11/5/2009		11/4/2009	11/5/2009
PCBs (µg/kg) - Method 8082									
Aroclor 1016	3200*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1221	3200*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1232	3200*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1242	3200*	**4,800 J**	210	**11,000 D**	2,500 J	**37,000 J**	**14,000 D**	0.51 U	0.51 U
Aroclor 1248	3200*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1254	3200*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Aroclor 1260	3200*	120 U	23 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Total Arochlors	3200*	4,800	210	11,000	2,500	37,000	14,000	U	U

NOTES
Samples analysis by Chemtech Laboratories of Mountainside, NJ
* Standard applies to the total arochlors
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
U = Not Detected
D = Diluted Sample
J = Estimated Value
Values in **bold** exceed the NYSDEC Brownfields Soil Cleanup Objective for Protection of Groundwater

TABLE 5-5A
SOIL ANALYTICAL RESULTS - PESTICIDES
Brownfields Unrestricted Use -Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Brownfields Unrestricted Use Soil Cleanup Objectives	SB-16		SB-17			SB-18		SB-19		SB-20		SB-21	SB-22	
		SB-16 (0-4)	SB-16-(4-7)	SB-17(0-4)	SB-17 (4-6)	SB-17 (0-4) DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)	SB-21 (0-2)	SB-22 (0-4)	SB-22 (4-7.5)
Date		11/5/2009		11/5/2009			11/5/2009		11/4/2009		11/4/2009		11/4/2009	11/5/2009	
Pesticides (µg/kg) - Method 8081															
4,4-DDD	3.3	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
4,4-DDE	3.3	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
4,4-DDT	3.3	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Aldrin	5	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
alpha-BHC	20	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
alpha-Chlordane	94	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
beta-BHC	36	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
delta-BHC	40	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	**94 J**	**660 J**	**150 J**	**140**	13 U	12 U
Dieldrin	5	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endosulfan I*	2,400	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endosulfan II*	2,400	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endosulfan Sulfate*	2,400	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endrin	14	13 U	12 U	15 U	14 U	14 U	13 R	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endrin aldehyde	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endrin ketone	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
gamma-BHC	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
gamma-Chlordane	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Heptachlor	42	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Heptachlor epoxide	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Methoxychlor	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Toxaphene	…	130 U	120 U	150 U	140 U	140 U	130 U	1,200 U	1,300 U	1,200 U	1,700 U	1,200 U	1,200 U	130 U	120 U
Total Pesticides		U	U	U	U	U	U	U	U	94	660	150	140	U	U

Compound	Brownfields Unrestricted Use Soil Cleanup Objectives	SB-23	SB-24	SB-25	SB-26		SB-27			SB-28		SB-101		SB-102		Field Blank	Field Blank
		SB-23 (0-4)	SB-24 (0-2)	SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4)	SB-27 (0-4) DUP	SB-23 (8-10)	SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4)	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC	
Date		11/5/2009	11/4/2009	11/4/2009	11/5/2009		11/5/2009			11/4/2009		11/5/2009		11/5/2009		11/4/2009	11/5/2009
Pesticides (µg/kg) - Method 8081																	
4,4-DDD	3.3	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
4,4-DDE	3.3	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
4,4-DDT	3.3	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Aldrin	5	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
alpha-BHC	20	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
alpha-Chlordane	94	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
beta-BHC	36	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
delta-BHC	40	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Dieldrin	5	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endosulfan I*	2,400	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endosulfan II*	2,400	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endosulfan Sulfate*	2,400	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endrin	14	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endrin aldehyde	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endrin ketone	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
gamma-BHC	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
gamma-Chlordane	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Heptachlor	42	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Heptachlor epoxide	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Methoxychlor	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Toxaphene	…	120 U	250 U	1,200 U	120 U	110 U	120 U	120 U	120 U	1200 U	230 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Total Pesticides		U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
Samples analyzed by Chemtech Laboratories Inc. of Mountainside, NJ
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
U-The compound was not detected at the indicated concentration
D = Diluted Sample
... - No standard available
J = Estimated Value
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

* - SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate
Values in **bold** exceed the NYSDEC RSCOs

TABLE 5-5B
SOIL ANALYTICAL RESULTS - PESTICIDES
Brownfields Restricted Use Commerical Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Brownfields Restricted Use Soil Cleanup Objectives Protection of Public Health Commercial	SB-16		SB-17			SB-18		SB-19		SB-20		SB-21	SB-22	
		SB-16 (0-4)	SB-16-(4-7)	SB-17(0-4)	SB-17 (4-6)	SB-17 (0-4) DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)	SB-21 (0-2)	SB-22 (0-4)	SB-22 (4-7.5)
Date		11/5/2009		11/5/2009			11/5/2009		11/4/2009		11/4/2009		11/4/2009	11/5/2009	
Pesticides (µg/kg) - Method 8081															
4,4-DDD	47,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
4,4-DDE	62,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
4,4-DDT	47,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Aldrin	190	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
alpha-BHC	3,400	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
alpha-Chlordane	24,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
beta-BHC	3,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
delta-BHC	500,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	94 J	660 J	150 J	140	13 U	12 U
Dieldrin	1,400	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endosulfan I*	200,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endosulfan II*	200,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endosulfan Sulfate*	200,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endrin	89,000	13 U	12 U	15 U	14 U	14 U	13 R	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endrin aldehyde	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endrin ketone	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
gamma-BHC	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
gamma-Chlordane	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Heptachlor	15,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Heptachlor epoxide	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Methoxychlor	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Toxaphene	…	130 U	120 U	150 U	140 U	140 U	130 U	1,200 U	1,300 U	1,200 U	1,700 U	1,200 U	1,200 U	130 U	120 U
Total Pesticides		U	U	U	U	U	U	U	U	94	660	150	140	U	U

Compound	Brownfields Restricted Use Soil Cleanup Objectives Protection of Public Health Commercial	SB-23	SB-24	SB-25	SB-26		SB-27			SB-28		SB-101		SB-102		Field Blank	Field Blank
		SB-23 (0-4)	SB-24 (0-2)	SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4)	SB-27 (0-4) DUP	SB-23 (8-10)	SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4)	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC	
Date		11/5/2009	11/4/2009	11/4/2009	11/5/2009		11/5/2009			11/4/2009		11/5/2009		11/5/2009		11/4/2009	11/5/2009
Pesticides (µg/kg) - Method 8081																	
4,4-DDD	47,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
4,4-DDE	62,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
4,4-DDT	47,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Aldrin	190	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
alpha-BHC	3,400	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
alpha-Chlordane	24,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
beta-BHC	3,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
delta-BHC	500,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Dieldrin	1,400	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endosulfan I*	200,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endosulfan II*	200,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endosulfan Sulfate*	200,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endrin	89,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endrin aldehyde	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endrin ketone	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
gamma-BHC	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
gamma-Chlordane	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Heptachlor	15,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Heptachlor epoxide	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Methoxychlor	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Toxaphene	…	120 U	250 U	1,200 U	120 U	110 U	120 U	120 U	120 U	1200 U	230 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Total Pesticides		U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
Samples analyzed by Chemtech Laboratories Inc. of Mountainside, NJ
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
U-The compound was not detected at the indicated concentration
D = Diluted Sample
... - No standard available
J = Estimated Value
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

* - SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate
Values in **bold** exceed the NYSDEC RSCOs

TABLE 5-5C
SOIL ANALYTICAL RESULTS - PESTICIDES
Brownfields Restricted Use- Industrial Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Brownfields Restricted Use Soil Cleanup Objectives Protection of Public Health Industrial	SB-16		SB-17			SB-18		SB-19		SB-20		SB-21	SB-22	
		SB-16 (0-4)	SB-16-(4-7)	SB-17(0-4)	SB-17 (4-6)	SB-17 (0-4) DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)	SB-21 (0-2)	SB-22 (0-4)	SB-22 (4-7.5)
Date		11/5/2009		11/5/2009			11/5/2009		11/4/2009		11/4/2009		11/4/2009	11/5/2009	
Pesticides (µg/kg) - Method 8081															
4,4-DDD	94,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
4,4-DDE	120,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
4,4-DDT	94,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Aldrin	1,400	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
alpha-BHC	6,800	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
alpha-Chlordane	47,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
beta-BHC	14,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
delta-BHC	1,000,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	94 J	660 J	150 J	140	13 U	12 U
Dieldrin	2,800	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endosulfan I*	920,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endosulfan II*	920,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endosulfan Sulfate*	920,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endrin	410,000	13 U	12 U	15 U	14 U	14 U	13 R	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endrin aldehyde	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endrin ketone	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
gamma-BHC	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
gamma-Chlordane	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Heptachlor	29,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Heptachlor epoxide	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Methoxychlor	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Toxaphene	…	130 U	120 U	150 U	140 U	140 U	130 U	1,200 U	1,300 U	1,200 U	1,700 U	1,200 U	1,200 U	130 U	120 U
Total Pesticides		U	U	U	U	U	U	U	U	94	660	150	140	U	U

Compound	Brownfields Restricted Use Soil Cleanup Objectives Protection of Public Health Industrial	SB-23	SB-24	SB-25	SB-26		SB-27			SB-28		SB-101		SB-102		Field Blank	Field Blank
		SB-23 (0-4)	SB-24 (0-2)	SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4)	SB-27 (0-4) DUP	SB-23 (8-10)	SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4)	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC	
Date		11/5/2009	11/4/2009	11/4/2009	11/5/2009		11/5/2009			11/4/2009		11/5/2009		11/5/2009		11/4/2009	11/5/2009
Pesticides (µg/kg) - Method 8081																	
4,4-DDD	94,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
4,4-DDE	120,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
4,4-DDT	94,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Aldrin	1,400	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
alpha-BHC	6,800	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
alpha-Chlordane	47,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
beta-BHC	14,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
delta-BHC	1,000,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Dieldrin	2,800	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endosulfan I*	920,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endosulfan II*	920,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endosulfan Sulfate*	920,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endrin	410,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endrin aldehyde	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endrin ketone	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
gamma-BHC	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
gamma-Chlordane	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Heptachlor	29,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Heptachlor epoxide	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Methoxychlor	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Toxaphene	…	120 U	250 U	1,200 U	120 U	110 U	120 U	120 U	120 U	1200 U	230 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Total Pesticides		U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
Samples analyzed by Chemtech Laboratories Inc. of Mountainside, NJ
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
U-The compound was not detected at the indicated concentration
D = Diluted Sample
... - No standard available
J = Estimated Value
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

* - SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate
Values in **bold** exceed the NYSDEC RSCOs

TABLE 5-5D
SOIL ANALYTICAL RESULTS - PESTICIDES
Brownfields Restricted Use Groundwater Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Brownfields Soil Cleanup Objectives Protection of Groundwater	SB-16		SB-17			SB-18		SB-19		SB-20		SB-21	SB-22	
		SB-16 (0-4)	SB-16-(4-7)	SB-17(0-4)	SB-17 (4-6)	SB-17 (0-4) DUP	SB-18 (0-4)	SB-18 (4-6)	SB-19 (0-4)	SB-19 (4-6)	SB-20 (0-4)	SB-20 (4-6)	SB-21 (0-2)	SB-22 (0-4)	SB-22 (4-7.5)
Date		11/5/2009		11/5/2009			11/5/2009		11/4/2009		11/4/2009		11/4/2009	11/5/2009	
Pesticides (µg/kg) - Method 8081															
4,4-DDD	136,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
4,4-DDE	17,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
4,4-DDT	136,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Aldrin	190	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
alpha-BHC	20	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
alpha-Chlordane	2,900	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
beta-BHC	90	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
delta-BHC	250	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	94 J	**660 J**	150 J	140	13 U	12 U
Dieldrin	100	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endosulfan I*	102,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endosulfan II*	102,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endosulfan Sulfate*	1,000,000	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endrin	60	13 U	12 U	15 U	14 U	14 U	13 R	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endrin aldehyde	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Endrin ketone	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
gamma-BHC	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
gamma-Chlordane	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Heptachlor	380	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Heptachlor epoxide	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Methoxychlor	…	13 U	12 U	15 U	14 U	14 U	13 U	120 U	130 U	120 U	170 U	120 U	120 U	13 U	12 U
Toxaphene	…	130 U	120 U	150 U	140 U	140 U	130 U	1,200 U	1,300 U	1,200 U	1,700 U	1,200 U	1,200 U	130 U	120 U
Total Pesticides		U	U	U	U	U	U	U	U	94	660	150	140	U	U

Compound	Brownfields Soil Cleanup Objectives Protection of Groundwater	SB-23	SB-24	SB-25	SB-26		SB-27			SB-28		SB-101		SB-102		Field Blank	Field Blank
		SB-23 (0-4)	SB-24 (0-2)	SB-25 (0-4)	SB-26 (0-4)	SB-26 (4-6)	SB-27 (0-4)	SB-27 (0-4) DUP	SB-23 (8-10)	SB-28 (0-4)	SB-28 (4-8)	SB-101 (0-4)	SB-101 (4-6)	SB-102 (0-4)	SB-102 (4-6)	QA/QC	
Date		11/5/2009	11/4/2009	11/4/2009	11/5/2009		11/5/2009			11/4/2009		11/5/2009		11/5/2009		11/4/2009	11/5/2009
Pesticides (µg/kg) - Method 8081																	
4,4-DDD	136,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
4,4-DDE	17,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
4,4-DDT	136,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Aldrin	190	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
alpha-BHC	20	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
alpha-Chlordane	2,900	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
beta-BHC	90	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
delta-BHC	250	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Dieldrin	100	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endosulfan I*	102,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endosulfan II*	102,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endosulfan Sulfate*	1,000,000	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endrin	60	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endrin aldehyde	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Endrin ketone	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
gamma-BHC	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
gamma-Chlordane	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Heptachlor	380	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Heptachlor epoxide	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Methoxychlor	…	12 U	25 U	120 U	12 U	11 U	12 U	12 U	12 U	120 U	23 U	13 U	13 U	13 U	17 U	0.051 U	0.051 U
Toxaphene	…	120 U	250 U	1,200 U	120 U	110 U	120 U	120 U	120 U	1200 U	230 U	130 U	130 U	130 U	170 U	0.51 U	0.51 U
Total Pesticides		U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Notes:
Samples analyzed by Chemtech Laboratories Inc. of Mountainside, NJ
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
U-The compound was not detected at the indicated concentration
D = Diluted Sample
... - No standard available
J = Estimated Value
R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

* - SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate
Values in **bold** exceed the NYSDEC RSCOs

TABLE 5-6A
SEDIMENT ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS (VOCs)
Human Health Bioaccumulation Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NY

Compound	Human Health Bioaccumulation	SED-1	SED-2	SED-2 DUP	SED-3	SED-4
Date		11/20/2009	11/20/2009		11/20/2009	11/20/2009
VOC's (ug/kg) - EPA Method 8260						
1,1,1-Trichloroethane	…	14 U	19 U	17 U	28 U	24 UJ
1,1,2,2-Tetrachloroethane	300	14 U	19 U	17 U	28 U	24 R
1,1,2-Trichloroethane	600	14 U	19 U	17 U	28 U	24 R
1,1,2-Trichlorotrifluoroethane	…	14 U	19 U	17 U	28 U	24 UJ
1,1-Dichloroethane	…	14 U	19 U	17 U	28 U	24 UJ
1,1-Dichloroethene	20	14 U	19 U	17 U	28 U	24 UJ
1,2,4-Trichlorobenzene (V)**	…	14 U	19 U	17 U	28 U	24 R
1,2-Dibromo-3-Chloropropane	…	14 U	19 U	17 U	28 U	24 R
1,2-Dibromoethane	…	14 U	19 U	17 U	28 U	24 R
1,2-Dichlorobenzene (V)	…	14 U	19 U	17 U	28 U	170 J
1,2-Dichloroethane	700	14 U	19 U	17 U	28 U	24 UJ
1,2-Dichloropropane	…	14 U	19 U	17 U	28 U	24 UJ
1,3-Dichlorobenzene (V)	…	14 U	19 U	17 U	28 U	48 J
1,4-Dichlorobenzene (V)	…	14 U	19 U	17 U	28 U	290 J
2-Butanone	…	38 J	40 J	86 U	140 U	120 UJ
2-Hexanone	…	71 U	96 U	86 U	140 U	120 R
4-Methyl-2-Pentanone	…	71 U	96 U	86 U	140 U	120 R
Acetone	…	110	150 J	48 J	130 J	280 J
Benzene	…	14 U	19 U	17 U	28 U	24 UJ
Bromodichloromethane	…	14 U	19 U	17 U	28 U	24 UJ
Bromoform	…	14 U	19 U	17 U	28 U	24 R
Bromomethane	…	14 U	19 U	17 U	28 U	24 UJ
Carbon Disulfide	…	17	15 J	20	13 J	250 J
Carbon Tetrachloride	600	14 U	19 U	17 U	28 U	24 UJ
Chlorobenzene	…	14 U	19 U	17 U	28 U	140 J
Chloroethane	…	14 U	19 U	17 U	28 U	24 UJ
Chloroform	…	14 U	19 U	17 U	28 U	24 UJ
Chloromethane	…	14 U	19 U	17 U	28 U	24 UJ
cis-1,2-Dichloroethene	…	14 U	19 U	17 U	28 U	24 UJ
cis-1,3-Dichloropropene	…	14 U	19 U	17 U	28 U	24 R
cyclohexane	60	14 U	19 U	17 U	28 U	24 UJ
Dibromochloromethane	…	14 U	19 U	17 U	28 U	24 R
Dichlorodifluoromethane	…	14 U	19 U	17 U	28 U	24 UJ
Ethyl Benzene	…	14 U	19 U	17 U	28 U	8.9 J
Isopropylbenzene	…	14 U	19 U	17 U	28 U	110 J
m/p-Xylenes*	…	28 U	38 U	34 U	55 U	18 J
Methyl Acetate	…	14 UJ	19 U	17 UJ	28 U	24 UJ
Methyl tert-butyl Ether	…	14 U	19 U	17 U	28 U	24 UJ
Methylcyclohexane	…	14 U	19 U	17 U	28 U	29 J
Methylene Chloride	…	14 U	19 U	17 U	28 U	37 J
o-Xylene*	…	14 U	19 U	17 U	28 U	24 R
Styrene	…	14 U	19 U	17 U	28 U	24 R
t-1,3-Dichloropropene	…	14 U	19 U	17 U	28 U	24 R
Tetrachloroethene	800	14 U	19 U	17 U	28 U	24 R
Toluene	…	14 U	19 U	17 U	28 U	24 R
trans-1,2-Dichloroethene	…	14 U	19 U	17 U	28 U	24 UJ
Trichloroethene	2,000	14 U	19 U	17 U	28 U	24 UJ
Trichlorofluoromethane	…	14 U	19 U	17 U	28 U	24 UJ
Vinyl Chloride	70	14 U	19 U	17 U	28 U	24 UJ
TOTAL VOCS	…	165	205	65	143	1,381

NOTES:
NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
Samples analysis by Chemtech Laboratories of Mountainside, NJ
... - No standard available
* = Criteria equals the sum of m/p xylene and o-xylene
** = standard for trichlorobenzene
Values in **bold** exceed the Sediment Criteria for Human Health Bioaccumulation
U = Not Detected
J = Estimated Value
R = The sample results is rejected due to serious deficiencies
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-6B
SEDIMENT ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS (VOCs)
Benthic Aquatic Life Acute Toxicity Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NY

Compound	Benthic Aquatic Life Acute Toxicity	SED-1	SED-2	SED-2 DUP	SED-3	SED-4
Date		11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009
VOC's (ug/kg) - EPA Method 8260						
1,1,1-Trichloroethane	…	14 U	19 U	17 U	28 U	24 UJ
1,1,2,2-Tetrachloroethane	…	14 U	19 U	17 U	28 U	24 R
1,1,2-Trichloroethane	…	14 U	19 U	17 U	28 U	24 R
1,1,2-Trichlorotrifluoroethane	…	14 U	19 U	17 U	28 U	24 UJ
1,1-Dichloroethane	…	14 U	19 U	17 U	28 U	24 UJ
1,1-Dichloroethene	…	14 U	19 U	17 U	28 U	24 UJ
1,2,4-Trichlorobenzene (V)**	910,000	14 U	19 U	17 U	28 U	24 R
1,2-Dibromo-3-Chloropropane	…	14 U	19 U	17 U	28 U	24 R
1,2-Dibromoethane		14 U	19 U	17 U	28 U	24 R
1,2-Dichlorobenzene (V)	…	14 U	19 U	17 U	28 U	170 J
1,2-Dichloroethane	…	14 U	19 U	17 U	28 U	24 UJ
1,2-Dichloropropane	…	14 U	19 U	17 U	28 U	24 UJ
1,3-Dichlorobenzene (V)	…	14 U	19 U	17 U	28 U	48 J
1,4-Dichlorobenzene (V)	…	14 U	19 U	17 U	28 U	290 J
2-Butanone	…	38 J	40 J	86 U	140 U	120 UJ
2-Hexanone	…	71 U	96 U	86 U	140 U	120 R
4-Methyl-2-Pentanone	…	71 U	96 U	86 U	140 U	120 R
Acetone	…	110	150 J	48 J	130 J	280 J
Benzene	90,000	14 U	19 U	17 U	28 U	24 UJ
Bromodichloromethane	…	14 U	19 U	17 U	28 U	24 UJ
Bromoform	…	14 U	19 U	17 U	28 U	24 R
Bromomethane	…	14 U	19 U	17 U	28 U	24 UJ
Carbon Disulfide	…	17	15 J	20	13 J	250 J
Carbon Tetrachloride	…	14 U	19 U	17 U	28 U	24 UJ
Chlorobenzene	34,600	14 U	19 U	17 U	28 U	140 J
Chloroethane	…	14 U	19 U	17 U	28 U	24 UJ
Chloroform	…	14 U	19 U	17 U	28 U	24 UJ
Chloromethane	…	14 U	19 U	17 U	28 U	24 UJ
cis-1,2-Dichloroethene	…	14 U	19 U	17 U	28 U	24 UJ
cis-1,3-Dichloropropene	…	14 U	19 U	17 U	28 U	24 R
cyclohexane	1,000	14 U	19 U	17 U	28 U	24 UJ
Dibromochloromethane	…	14 U	19 U	17 U	28 U	24 R
Dichlorodifluoromethane	…	14 U	19 U	17 U	28 U	24 UJ
Ethyl Benzene	58,000	14 U	19 U	17 U	28 U	8.9 J
Isopropylbenzene	…	14 U	19 U	17 U	28 U	110 J
m/p-Xylenes*	240,000	28 U	38 U	34 U	55 U	18 J
Methyl Acetate	…	14 UJ	19 U	17 UJ	28 U	24 UJ
Methyl tert-butyl Ether	…	14 U	19 U	17 U	28 U	24 UJ
Methylcyclohexane	…	14 U	19 U	17 U	28 U	29 J
Methylene Chloride	…	14 U	19 U	17 U	28 U	37 J
o-Xylene*	240,000	14 U	19 U	17 U	28 U	24 R
Styrene	…	14 U	19 U	17 U	28 U	24 R
t-1,3-Dichloropropene	…	14 U	19 U	17 U	28 U	24 R
Tetrachloroethene	…	14 U	19 U	17 U	28 U	24 R
Toluene	211,000	14 U	19 U	17 U	28 U	24 R
trans-1,2-Dichloroethene	…	14 U	19 U	17 U	28 U	24 UJ
Trichloroethene	…	14 U	19 U	17 U	28 U	24 UJ
Trichlorofluoromethane	…	14 U	19 U	17 U	28 U	24 UJ
Vinyl Chloride	…	14 U	19 U	17 U	28 U	24 UJ
TOTAL VOCS	…	165	205	65	143	1,381

NOTES:

NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
Samples analysis by Chemtech Laboratories of Mountainside, NJ
... - No standard available
* = Criteria equals the sum of m/p xylene and o-xylene
** = standard for trichlorobenzene
Values in **bold** exceed the Sediment Criteria for Benthic Aquatic Life Acute Toxicity
U = Not Detected
J = Estimated Value
R = The sample results is rejected due to serious deficiencies
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-6C
SEDIMENT ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS (VOCs)
Benthic Aquatic Life Chronic Toxicity Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NY

Compound	Benthic Aquatic Life Chronic Toxicity	SED-1	SED-2	SED-2 DUP	SED-3	SED-4
Date		11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009
VOC's (ug/kg) - EPA Method 8260						
1,1,1-Trichloroethane	…	14 U	19 U	17 U	28 U	24 UJ
1,1,2,2-Tetrachloroethane	…	14 U	19 U	17 U	28 U	24 R
1,1,2-Trichloroethane	…	14 U	19 U	17 U	28 U	24 R
1,1,2-Trichlorotrifluoroethane	…	14 U	19 U	17 U	28 U	24 UJ
1,1-Dichloroethane	…	14 U	19 U	17 U	28 U	24 UJ
1,1-Dichloroethene	…	14 U	19 U	17 U	28 U	24 UJ
1,2,4-Trichlorobenzene (V)**	91,000	14 U	19 U	17 U	28 U	24 R
1,2-Dibromo-3-Chloropropane	…	14 U	19 U	17 U	28 U	24 R
1,2-Dibromoethane	…	14 U	19 U	17 U	28 U	24 R
1,2-Dichlorobenzene (V)	…	14 U	19 U	17 U	28 U	170 J
1,2-Dichloroethane	…	14 U	19 U	17 U	28 U	24 UJ
1,2-Dichloropropane	…	14 U	19 U	17 U	28 U	24 UJ
1,3-Dichlorobenzene (V)	…	14 U	19 U	17 U	28 U	48 J
1,4-Dichlorobenzene (V)	…	14 U	19 U	17 U	28 U	290 J
2-Butanone	…	38 J	40 J	86 U	140 U	120 UJ
2-Hexanone	…	71 U	96 U	86 U	140 U	120 R
4-Methyl-2-Pentanone	…	71 U	96 U	86 U	140 U	120 R
Acetone	…	110	150 J	48 J	130 J	280 J
Benzene	26,000	14 U	19 U	17 U	28 U	24 UJ
Bromodichloromethane	…	14 U	19 U	17 U	28 U	24 UJ
Bromoform	…	14 U	19 U	17 U	28 U	24 R
Bromomethane	…	14 U	19 U	17 U	28 U	24 UJ
Carbon Disulfide	…	17	15 J	20	13 J	250 J
Carbon Tetrachloride	…	14 U	19 U	17 U	28 U	24 UJ
Chlorobenzene	3,500	14 U	19 U	17 U	28 U	140 J
Chloroethane	…	14 U	19 U	17 U	28 U	24 UJ
Chloroform	…	14 U	19 U	17 U	28 U	24 UJ
Chloromethane	…	14 U	19 U	17 U	28 U	24 UJ
cis-1,2-Dichloroethene	…	14 U	19 U	17 U	28 U	24 UJ
cis-1,3-Dichloropropene	…	14 U	19 U	17 U	28 U	24 R
cyclohexane	30	14 U	19 U	17 U	28 U	24 UJ
Dibromochloromethane	…	14 U	19 U	17 U	28 U	24 R
Dichlorodifluoromethane	…	14 U	19 U	17 U	28 U	24 UJ
Ethyl Benzene	6,400	14 U	19 U	17 U	28 U	8.9 J
Isopropylbenzene	…	14 U	19 U	17 U	28 U	110 J
m/p-Xylenes*	27,000	28 U	38 U	34 U	55 U	18 J
Methyl Acetate	…	14 UJ	19 U	17 UJ	28 U	24 UJ
Methyl tert-butyl Ether	…	14 U	19 U	17 U	28 U	24 UJ
Methylcyclohexane	…	14 U	19 U	17 U	28 U	29 J
Methylene Chloride	…	14 U	19 U	17 U	28 U	37 J
o-Xylene*	27,000	14 U	19 U	17 U	28 U	24 R
Styrene	…	14 U	19 U	17 U	28 U	24 R
t-1,3-Dichloropropene	…	14 U	19 U	17 U	28 U	24 R
Tetrachloroethene	…	14 U	19 U	17 U	28 U	24 R
Toluene	45,000	14 U	19 U	17 U	28 U	24 R
trans-1,2-Dichloroethene	…	14 U	19 U	17 U	28 U	24 UJ
Trichloroethene	…	14 U	19 U	17 U	28 U	24 UJ
Trichlorofluoromethane	…	14 U	19 U	17 U	28 U	24 UJ
Vinyl Chloride	…	14 U	19 U	17 U	28 U	24 UJ
TOTAL VOCS	…	165	205	65	143	1,381

NOTES:

NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
Samples analysis by Chemtech Laboratories of Mountainside, NJ
... - No standard available
* = Criteria equals the sum of m/p xylene and o-xylene
** = standard for trichlorobenzene
Values in **bold** exceed the Sediment Criteria for Bnethic Aquatic Life Chronic Toxicity
U = Not Detected
J = Estimated Value
R = The sample results is rejected due to serious deficiencies
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-6 D
SEDIMENT ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS (VOCs)
Wildlife Accumulation Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NY

Compound	Wildlife Bioaccumulation	SED-1	SED-2	SED-2 DUP	SED-3	SED-4
Date		11/20/2009	11/20/2009		11/20/2009	11/20/2009
VOC's (ug/kg) - EPA Method 8260						
1,1,1-Trichloroethane	…	14 U	19 U	17 U	28 U	24 UJ
1,1,2,2-Tetrachloroethane	…	14 U	19 U	17 U	28 U	24 R
1,1,2-Trichloroethane	…	14 U	19 U	17 U	28 U	24 R
1,1,2-Trichlorotrifluoroethane	…	14 U	19 U	17 U	28 U	24 UJ
1,1-Dichloroethane	…	14 U	19 U	17 U	28 U	24 UJ
1,1-Dichloroethene	…	14 U	19 U	17 U	28 U	24 UJ
1,2,4-Trichlorobenzene (V)**	…	14 U	19 U	17 U	28 U	24 R
1,2-Dibromo-3-Chloropropane	…	14 U	19 U	17 U	28 U	24 R
1,2-Dibromoethane	…	14 U	19 U	17 U	28 U	24 R
1,2-Dichlorobenzene (V)	…	14 U	19 U	17 U	28 U	170 J
1,2-Dichloroethane	…	14 U	19 U	17 U	28 U	24 UJ
1,2-Dichloropropane	…	14 U	19 U	17 U	28 U	24 UJ
1,3-Dichlorobenzene (V)	…	14 U	19 U	17 U	28 U	48 J
1,4-Dichlorobenzene (V)	…	14 U	19 U	17 U	28 U	290 J
2-Butanone	…	38 J	40 J	86 U	140 U	120 UJ
2-Hexanone	…	71 U	96 U	86 U	140 U	120 R
4-Methyl-2-Pentanone	…	71 U	96 U	86 U	140 U	120 R
Acetone	…	110	150 J	48 J	130 J	280 J
Benzene	…	14 U	19 U	17 U	28 U	24 UJ
Bromodichloromethane	…	14 U	19 U	17 U	28 U	24 UJ
Bromoform	…	14 U	19 U	17 U	28 U	24 R
Bromomethane	…	14 U	19 U	17 U	28 U	24 UJ
Carbon Disulfide	…	17	15 J	20	13 J	250 J
Carbon Tetrachloride	…	14 U	19 U	17 U	28 U	24 UJ
Chlorobenzene	…	14 U	19 U	17 U	28 U	140 J
Chloroethane	…	14 U	19 U	17 U	28 U	24 UJ
Chloroform	…	14 U	19 U	17 U	28 U	24 UJ
Chloromethane	…	14 U	19 U	17 U	28 U	24 UJ
cis-1,2-Dichloroethene	…	14 U	19 U	17 U	28 U	24 UJ
cis-1,3-Dichloropropene	…	14 U	19 U	17 U	28 U	24 R
cyclohexane	1,500	14 U	19 U	17 U	28 U	24 UJ
Dibromochloromethane	…	14 U	19 U	17 U	28 U	24 R
Dichlorodifluoromethane	…	14 U	19 U	17 U	28 U	24 UJ
Ethyl Benzene	…	14 U	19 U	17 U	28 U	8.9 J
Isopropylbenzene	…	14 U	19 U	17 U	28 U	110 J
m/p-Xylenes*	…	28 U	38 U	34 U	55 U	18 J
Methyl Acetate	…	14 U	19 U	17 UJ	28 U	24 UJ
Methyl tert-butyl Ether	…	14 U	19 U	17 U	28 U	24 UJ
Methylcyclohexane	…	14 U	19 U	17 U	28 U	29 J
Methylene Chloride	…	14 U	19 U	17 U	28 U	37 J
o-Xylene*	…	14 U	19 U	17 U	28 U	24 R
Styrene	…	14 U	19 U	17 U	28 U	24 R
t-1,3-Dichloropropene	…	14 U	19 U	17 U	28 U	24 R
Tetrachloroethene	…	14 U	19 U	17 U	28 U	24 R
Toluene	…	14 U	19 U	17 U	28 U	24 R
trans-1,2-Dichloroethene	…	14 U	19 U	17 U	28 U	24 UJ
Trichloroethene	…	14 U	19 U	17 U	28 U	24 UJ
Trichlorofluoromethane	…	14 U	19 U	17 U	28 U	24 UJ
Vinyl Chloride	…	14 U	19 U	17 U	28 U	24 UJ
TOTAL VOCS	…	165	205	65	143	1,381

NOTES:
NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
Samples analysis by Chemtech Laboratories of Mountainside, NJ
... - No standard available
* = Criteria equals the sum of m/p xylene and o-xylene
** = standard for trichlorobenzene
Values in **bold** exceed the Sediment Criteria for Wildlife Accumulation
U = Not Detected
J = Estimated Value
R = The sample results is rejected due to serious deficiencies
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-7A
SEDIMENT ANALYTICAL RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
Human Health Bioaccumulation

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Human Health Bioaccumulation	SED-1	SED-2	SED-2 DUP	SED-3	SED-4
Date		11/20/2009	11/20/2009		11/20/2009	11/20/2009
SVOC's (ug/kg) - EPA Method 8270						
1,1-Biphenyl	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,2-oxybis(1-Chloropropane)	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4,5-Trichlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4,6-Trichlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4-Dichlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4-Dimethylphenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4-Dinitrophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4-Dinitrotoluene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,6-Dinitrotoluene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Chloronaphthalene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Chlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Methylnaphthalene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Methylphenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Nitroaniline	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Nitrophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
3,3-Dichlorobenzidine	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
3+4-Methylphenols[1]	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
3-Nitroaniline	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4,6-Dinitro-2-methylphenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Bromophenyl-phenylether	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Chloro-3-methylphenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Chloroaniline	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Chlorophenyl-phenylether	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Nitroaniline	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Nitrophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Acenaphthene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Acenaphthylene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Acetophenone	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Anthracene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Atrazine	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Benzaldehyde	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 UJ
Benzo(a)anthracene	…	9,100 U	12,000 U	1,800 J	18,000 U	1,600 J
Benzo(a)pyrene	700	9,100 U	12,000 U	1,200 J	18,000 U	15,000 U
Benzo(b)fluoranthene	…	1,000 J	1,400 J	1,600 J	18,000 U	1,700 J
Benzo(g,h,i)perylene	…	9,100 U	12,000 U	1,100 J	18,000 U	15,000 U
Benzo(k)fluoranthene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
bis(2-Chloroethoxy)methane	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
bis(2-Chloroethyl)ether	30	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
bis(2-Ethylhexyl)phthalate	…	13,000	19,000 J	67,000 J	13,000 J	43,000
Butylbenzylphthalate	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Caprolactam	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Carbazole	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Chrysene	…	940 J	12,000 U	2,300 J	18,000 U	1,900 J
Dibenzo(a,h)anthracene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Dibenzofuran	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Diethylphthalate	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Dimethylphthalate	…	4,000 J	5,300 J	4,000 J	6,900 J	5,800 J
Di-n-butylphthalate	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Di-n-octyl phthalate	…	9,100 U	12,000 U	1,200 J	18,000 U	15,000 U
Fluoranthene	…	1,800 J	2,400 J	4,900 J	18,000 U	4,300 J
Fluorene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Hexachlorobenzene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Hexachlorobutadiene	300	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Hexachlorocyclopentadiene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Hexachloroethane	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Indeno(1,2,3-cd)pyrene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Isophorone		9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Naphthalene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Nitrobenzene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
N-Nitroso-di-n-propylamine	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
N-Nitrosodiphenylamine	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Pentachlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Phenanthrene	…	920 J	12,000 U	11,000 U	18,000 U	15,000 U
Phenol	…	920 J	12,000 U	11,000 U	18,000 U	15,000 U
Pyrene	…	1,800 J	2,600 J	5,100 J	1,800 J	4,400 J
Total SVOCs	…	10,380	30,700	90,200	21,700	62,700

NOTES:

NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
... - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
[1] = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)
Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in **bold** exceed the Sediment Criteria for Human Health Bioaccumulation
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-7B
SEDIMENT ANALYTICAL RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
Benthic Aquatic Life Toxicity

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Benthic Aquatic Life Acute Toxicity	SED-1	SED-2	SED-2 DUP	SED-3	SED-4
Date		11/20/2009	11/20/2009		11/20/2009	11/20/2009
SVOC's (ug/kg) - EPA Method 8270						
1,1-Biphenyl	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,2-oxybis(1-Chloropropane)	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4,5-Trichlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4,6-Trichlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4-Dichlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4-Dimethylphenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4-Dinitrophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4-Dinitrotoluene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,6-Dinitrotoluene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Chloronaphthalene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Chlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Methylnaphthalene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Methylphenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Nitroaniline	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Nitrophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
3,3-Dichlorobenzidine	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
3+4-Methylphenols[1]	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
3-Nitroaniline	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4,6-Dinitro-2-methylphenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Bromophenyl-phenylether	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Chloro-3-methylphenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Chloroaniline	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Chlorophenyl-phenylether	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Nitroaniline	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Nitrophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Acenaphthene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Acenaphthylene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Acetophenone	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Anthracene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Atrazine	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Benzaldehyde	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 UJ
Benzo(a)anthracene	…	9,100 U	12,000 U	1,800 J	18,000 U	1,600 J
Benzo(a)pyrene	…	9,100 U	12,000 U	1,200 J	18,000 U	15,000 U
Benzo(b)fluoranthene	…	1,000 J	1,400 J	1,600 J	18,000 U	1,700 J
Benzo(g,h,i)perylene	…	9,100 U	12,000 U	1,100 J	18,000 U	15,000 U
Benzo(k)fluoranthene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
bis(2-Chloroethoxy)methane	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
bis(2-Chloroethyl)ether	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
bis(2-Ethylhexyl)phthalate	…	13,000	19,000 J	67,000 J	13,000 J	43,000
Butylbenzylphthalate	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Caprolactam	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Carbazole	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Chrysene	…	940 J	12,000 U	2,300 J	18,000 U	1,900 J
Dibenzo(a,h)anthracene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Dibenzofuran	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Diethylphthalate	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Dimethylphthalate	…	4,000 J	5,300 J	4,000 J	6,900 J	5,800 J
Di-n-butylphthalate	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Di-n-octyl phthalate	…	9,100 U	12,000 U	1,200 J	18,000 U	15,000 U
Fluoranthene	…	1,800 J	2,400 J	4,900 J	18,000 U	4,300 J
Fluorene	348,000	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Hexachlorobenzene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Hexachlorobutadiene	16,400	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Hexachlorocyclopentadiene	6,800	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Hexachloroethane	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Indeno(1,2,3-cd)pyrene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Isophorone	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Naphthalene	328,000	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Nitrobenzene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
N-Nitroso-di-n-propylamine	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
N-Nitrosodiphenylamine	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Pentachlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Phenanthrene	…	920 J	12,000 U	11,000 U	18,000 U	15,000 U
Phenol	…	920 J	12,000 U	11,000 U	18,000 U	15,000 U
Pyrene	…	1,800 J	2,600 J	5,100 J	1,800 J	4,400 J
Total SVOCs	…	10,380	30,700	90,200	21,700	62,700

NOTES:

NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
... - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
[1] = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)
Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in **bold** exceed the Sediment Criteria for Human Health Bioaccumulation
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-7C
SEDIMENT ANALYTICAL RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
Benthic Aquatic Life Chronic Toxicity

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK

Compound	Benthic Aquatic Life Chronic Toxicity	SED-1	SED-2	SED-2 DUP	SED-3	SED-4
Date		11/20/2009	11/20/2009		11/20/2009	11/20/2009
SVOC's (ug/kg) - EPA Method 8270						
1,1-Biphenyl	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,2-oxybis(1-Chloropropane)	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4,5-Trichlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4,6-Trichlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4-Dichlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4-Dimethylphenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4-Dinitrophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4-Dinitrotoluene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,6-Dinitrotoluene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Chloronaphthalene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Chlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Methylnaphthalene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Methylphenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Nitroaniline	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Nitrophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
3,3-Dichlorobenzidine	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
3+4-Methylphenols[1]	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
3-Nitroaniline	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4,6-Dinitro-2-methylphenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Bromophenyl-phenylether	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Chloro-3-methylphenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Chloroaniline	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Chlorophenyl-phenylether	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Nitroaniline	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Nitrophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Acenaphthene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Acenaphthylene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Acetophenone	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Anthracene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Atrazine	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Benzaldehyde	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 UJ
Benzo(a)anthracene	…	9,100 U	12,000 U	1,800 J	18,000 U	1,600 J
Benzo(a)pyrene	…	9,100 U	12,000 U	1,200 J	18,000 U	15,000 U
Benzo(b)fluoranthene	…	1,000 J	1,400 J	1,600 J	18,000 U	1,700 J
Benzo(g,h,i)perylene	…	9,100 U	12,000 U	1,100 J	18,000 U	15,000 U
Benzo(k)fluoranthene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
bis(2-Chloroethoxy)methane	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
bis(2-Chloroethyl)ether	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
bis(2-Ethylhexyl)phthalate	…	13,000	19,000 J	67,000 J	13,000 J	43,000
Butylbenzylphthalate	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Caprolactam	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Carbazole	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Chrysene	…	940 J	12,000 U	2,300 J	18,000 U	1,900 J
Dibenzo(a,h)anthracene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Dibenzofuran	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Diethylphthalate	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Dimethylphthalate	…	4,000 J	5,300 J	4,000 J	6,900 J	5,800 J
Di-n-butylphthalate	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Di-n-octyl phthalate	…	9,100 U	12,000 U	1,200 J	18,000 U	15,000 U
Fluoranthene*	1,340,000	1,800 J	2,400 J	4,900 J	18,000 U	4,300 J
Fluorene	38,000	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Hexachlorobenzene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Hexachlorobutadiene	1,600	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Hexachlorocyclopentadiene	700	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Hexachloroethane	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Indeno(1,2,3-cd)pyrene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Isophorone	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Naphthalene	38,000	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Nitrobenzene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
N-Nitroso-di-n-propylamine	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
N-Nitrosodiphenylamine	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Pentachlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Phenanthrene*	160,000	920 J	12,000 U	11,000 U	18,000 U	15,000 U
Phenol	…	920 J	12,000 U	11,000 U	18,000 U	15,000 U
Pyrene	…	1,800 J	2,600 J	5,100 J	1,800 J	4,400 J
Total SVOCs	…	10,380	30,700	90,200	21,700	62,700

NOTES:

NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
... - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
[1] = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)
Objective for fuel oil contaminated soil (rev. 8/22/01)
* = EPA Proposed sediment quality criteria

Values in **bold** exceed the Sediment Criteria for Human Health Bioaccumulation
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-7D
SEDIMENT ANALYTICAL RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
Wildlife Bioaccumulation Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Wildlife Bioaccumulation	SED-1	SED-2	SED-2 DUP	SED-3	SED-4
Date		11/20/2009	11/20/2009		11/20/2009	11/20/2009
SVOC's (ug/kg) - EPA Method 8270						
1,1-Biphenyl	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,2-oxybis(1-Chloropropane)	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4,5-Trichlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4,6-Trichlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4-Dichlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4-Dimethylphenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4-Dinitrophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,4-Dinitrotoluene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2,6-Dinitrotoluene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Chloronaphthalene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Chlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Methylnaphthalene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Methylphenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Nitroaniline	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
2-Nitrophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
3,3-Dichlorobenzidine	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
3+4-Methylphenols[1]	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
3-Nitroaniline	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4,6-Dinitro-2-methylphenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Bromophenyl-phenylether	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Chloro-3-methylphenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Chloroaniline	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Chlorophenyl-phenylether	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Nitroaniline	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
4-Nitrophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Acenaphthene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Acenaphthylene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Acetophenone	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Anthracene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Atrazine	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Benzaldehyde	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 UJ
Benzo(a)anthracene	…	9,100 U	12,000 U	1,800 J	18,000 U	1,600 J
Benzo(a)pyrene	…	9,100 U	12,000 U	1,200 J	18,000 U	15,000 U
Benzo(b)fluoranthene	…	1,000 J	1,400 J	1,600 J	18,000 U	1,700 J
Benzo(g,h,i)perylene	…	9,100 U	12,000 U	1,100 J	18,000 U	15,000 U
Benzo(k)fluoranthene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
bis(2-Chloroethoxy)methane	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
bis(2-Chloroethyl)ether	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
bis(2-Ethylhexyl)phthalate	…	13,000	19,000 J	67,000 J	13,000 J	43,000
Butylbenzylphthalate	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Caprolactam	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Carbazole	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Chrysene	…	940 J	12,000 U	2,300 J	18,000 U	1,900 J
Dibenzo(a,h)anthracene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Dibenzofuran	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Diethylphthalate	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Dimethylphthalate	…	4,000 J	5,300 J	4,000 J	6,900 J	5,800 J
Di-n-butylphthalate	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Di-n-octyl phthalate	…	9,100 U	12,000 U	1,200 J	18,000 U	15,000 U
Fluoranthene	…	1,800 J	2,400 J	4,900 J	18,000 U	4,300 J
Fluorene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Hexachlorobenzene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Hexachlorobutadiene	4,000	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Hexachlorocyclopentadiene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Hexachloroethane	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Indeno(1,2,3-cd)pyrene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Isophorone	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Naphthalene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Nitrobenzene	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
N-Nitroso-di-n-propylamine	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
N-Nitrosodiphenylamine	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Pentachlorophenol	…	9,100 U	12,000 U	11,000 U	18,000 U	15,000 U
Phenanthrene	…	920 J	12,000 U	11,000 U	18,000 U	15,000 U
Phenol	…	920 J	12,000 U	11,000 U	18,000 U	15,000 U
Pyrene	…	1,800 J	2,600 J	5,100 J	1,800 J	4,400 J
Total SVOCs	…	10,380	30,700	90,200	21,700	62,700

NOTES:

NYSDEC: New York State Department of Environmental Conservation
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Concentrations reported on a dry-weight basis
... - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
[1] = Objective equals the sum of cleanup objectives for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol)
Objective for fuel oil contaminated soil (rev. 8/22/01)

Values in **bold** exceed the Sediment Criteria for Human Health Bioaccumulation
U = Not Detected
J = Estimated Value
B = Analyte found in associated Method Blank
D = Diluted Sample
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-8 A
SEDIMENT ANALYTICAL RESULTS - TAL METALS
Severe Effect Level Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Severe Effect Level	SED-1	SED-2	SED-2 DUP	SED-3	SED-4
Date		11/20/2009	11/20/2009		11/20/2009	11/20/2009
TAL Metals (mg/kg) Method 6010/7471						
Aluminum	…	9,960	11,900	10,200	10,500	10,300
Antimony	25	18.10	**31.10**	**28.10**	17.70	24.90
Arsenic	33	21.40 J	**34.20 J**	**34.70 J**	23.10 J	26 J
Barium	…	298 J	583 J	400 J	401 J	520 J
Beryllium	…	0.72 J	0.97	0.58 J	0.64 J	0.53 J
Cadmium	9	**22.50 J**	**57.50 J**	**186 J**	**33.40 J**	**76.50 J**
Calcium	…	38,400 J	18,200 J	12,000 J	12,900 J	15,600 J
Chromium	110	**147 J**	**283 J**	**731 J**	**214 J**	**397 J**
Cobalt	…	12.00 J	17.80 J	19.90 J	12.80 J	15.40 J
Copper	110	**610 J**	**1,380 J**	**2,300 J**	**941 J**	**1,370 J**
Iron	40,000 (4.0 %)	**134,000**	**101,000**	**59,400**	**43,800**	**53,900**
Lead	110	**1,220 J**	**2,250 J**	**2,070 J**	**1,360 J**	**1,880 J**
Magnesium	…	10,700	12,800	9,050	12,200	11,900
Manganese	1,100	811 J	450 J	289 J	180 J	249 J
Mercury	1.3	1.20	**2.50 D**	**5.70 D**	**2.70**	**8.40**
Nickel	50	**124 J**	**245 J**	**524 J**	**171 J**	**250 J**
Potassium	…	1,480	2,550	2,060	3,080	2,620
Selenium	…	2.60 U	3.42	6.04	5.17	8.76
Silver	2.2	1.30 U	1.46 U	**20.60 J**	**13.20 J**	**9.79 J**
Sodium	…	16,200	18,000	18,800	34,000	30,500
Thallium	…	5.21 U	5.85 U	5.70 U	8.56 U	9.71 U
Vanadium	…	51.90 J	82.70 J	113 J	67.80 J	80.90 J
Zinc	270	**2,050 J**	**5,290 J**	**6,530 J**	**3,560 J**	**5,120 J**

NOTES:
NYSDEC - New York State Department of Environmental Conservation
... - No Standard
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the sediment criteria for the Lowest Effect Level as defined by the Technical Guidance for Screening Contaminated Sediments document
All units are milligrams per kilogram (mg/kg) - parts per million (ppm)
U = Not Detected
J = Estimated Value
D = Diluted Sample

TABLE 5-8 B
SEDIMENT ANALYTICAL RESULTS - TAL METALS
Lowest Effect Level Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NY

Compound	Lowest Effect Level	SED-1	SED-2	SED-2 DUP	SED-3	SED-4
	Date	11/20/2009	11/20/2009		11/20/2009	11/20/2009
TAL Metals (mg/kg) Method 6010/7471						
Aluminum	…	9,960	11,900	10,200	10,500	10,300
Antimony	2	**18.10**	**31.10**	**28.10**	**17.70**	**24.90**
Arsenic	6	**21.40 J**	**34.20 J**	**34.70 J**	**23.10 J**	**26 J**
Barium	…	298 J	583 J	400 J	401 J	520 J
Beryllium	…	0.72 J	0.97	0.58 J	0.64 J	0.53 J
Cadmium	0.6	**22.50 J**	**57.50 J**	**186 J**	**33.40 J**	**76.50 J**
Calcium	…	38,400 J	18,200 J	12,000 J	12,900 J	15,600 J
Chromium	26	**147 J**	**283 J**	**731 J**	**214 J**	**397 J**
Cobalt	…	12.00 J	17.80 J	19.90 J	12.80 J	15.40 J
Copper	16	**610 J**	**1,380 J**	**2,300 J**	**941 J**	**1,370 J**
Iron	20,000 (2.0 %)	**134,000**	**101,000**	**59,400**	**43,800**	**53,900**
Lead	31	**1,220 J**	**2,250 J**	**2,070 J**	**1,360 J**	**1,880 J**
Magnesium	…	10,700	12,800	9,050	12,200	11,900
Manganese	460	**811 J**	450 J	289 J	180 J	249 J
Mercury	0.15	**1.20**	**2.50 D**	**5.70 D**	**2.70**	**8.40**
Nickel	16	**124 J**	**245 J**	**524 J**	**171 J**	**250 J**
Potassium	…	1,480	2,550	2,060	3,080	2,620
Selenium	…	2.60 U	3.42	6.04	5.17	8.76
Silver	1	1.30 U	1.46 U	**20.60 J**	**13.20 J**	**9.79 J**
Sodium	…	16,200	18,000	18,800	34,000	30,500
Thallium	…	5.21 U	5.85 U	5.70 U	8.56 U	9.71 U
Vanadium	…	51.90 J	82.70 J	113 J	67.80 J	80.90 J
Zinc	120	**2,050 J**	**5,290 J**	**6,530 J**	**3,560 J**	**5,120 J**

NOTES:
NYSDEC - New York State Department of Environmental Conservation
... - No Standard
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the sediment criteria for the Lowest Effect Level as defined by the Technical Guidance for Screening Contaminated Sediments document
All units are milligrams per kilogram (mg/kg) - parts per million (ppm)
U = Not Detected
J = Estimated Value
D = Diluted Sample

TABLE 5-9A
SEDIMENT ANALYTICAL RESULTS - POLYCHLORINATED BIPHENYLS (PCBs)
Human Health Bioaccumulation Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Human Health Bioaccumulation	SED-1	SED-2	SED-2 DUP	SED-3	SED-4
Date		11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009
PCBs Method 8082						
Aroclor 1016	0.8	290 U	400 U	350 U	560 U	480 U
Aroclor 1221	0.8	290 U	400 U	350 U	560 U	480 U
Aroclor 1232	0.8	290 U	400 U	350 U	560 U	480 U
Aroclor 1242	0.8	290 U	400 U	350 U	560 U	480 U
Aroclor 1248	0.8	**1,300**	**790** J	**2800** J	**1900**	**4,800**
Aroclor 1254	0.8	290 U	400 U	350 U	560 U	480 U
Aroclor 1260	0.8	290 U	400 U	350 U	560 U	480 U
Total Arochlors		1,300	790	2,800	1,900	4,800

NOTES:
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Standard applies to the total arochlors
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Values in **bold** exceed the Sediment Criteria for Human Health Bioaccumulation
U = Not Detected
J = Estimated Value

TABLE 5-9B
SEDIMENT ANALYTICAL RESULTS - POLYCHLORINATED BIPHENYLS (PCBs)
Benthic Aquatic Life Toxicity Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Benthic Aquatic Life Acute Toxicity	SED-1	SED-2	SED-2 DUP	SED-3	SED-4
Date		11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009
PCBs Method 8082						
Aroclor 1016	13,803,800	290 U	400 U	350 U	560 U	480 U
Aroclor 1221	13,803,800	290 U	400 U	350 U	560 U	480 U
Aroclor 1232	13,803,800	290 U	400 U	350 U	560 U	480 U
Aroclor 1242	13,803,800	290 U	400 U	350 U	560 U	480 U
Aroclor 1248	13,803,800	1,300	790 J	2800 J	1900	4,800
Aroclor 1254	13,803,800	290 U	400 U	350 U	560 U	480 U
Aroclor 1260	13,803,800	290 U	400 U	350 U	560 U	480 U
Total Arochlors		1,300	790	2,800	1,900	4,800

NOTES:
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Standard applies to the total arochlors
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Values in **bold** exceed the Sediment Criteria for Benthic Aquatic Life Acute Toxicity
U = Not Detected
J = Estimated Value

TABLE 5-9C
SEDIMENT ANALYTICAL RESULTS - POLYCHLORINATED BIPHENYLS (PCBs)
Benthic Aquatic Life Chronic Toxicity

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Benthic Aquatic Life Chronic Toxicity	SED-1	SED-2	SED-2 DUP	SED-3	SED-4
Date		11/20/2009	11/20/2009		11/20/2009	11/20/2009
PCBs Method 8082						
Aroclor 1016	41,400	290 U	400 U	350 U	560 U	480 U
Aroclor 1221	41,400	290 U	400 U	350 U	560 U	480 U
Aroclor 1232	41,400	290 U	400 U	350 U	560 U	480 U
Aroclor 1242	41,400	290 U	400 U	350 U	560 U	480 U
Aroclor 1248	41,400	1,300	790 J	2800 J	1900	4,800
Aroclor 1254	41,400	290 U	400 U	350 U	560 U	480 U
Aroclor 1260	41,400	290 U	400 U	350 U	560 U	480 U
Total Arochlors		1,300	790	2,800	1,900	4,800

NOTES:
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Standard applies to the total arochlors
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Values in **bold** exceed the Sediment Criteria for Bnethic Aquatic Life Chronic Toxicity
U = Not Detected
J = Estimated Value

TABLE 5-9D
SEDIMENT ANALYTICAL RESULTS - POLYCHLORINATED BIPHENYLS (PCBs)
Wildlife Accumulation Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Wildlife Bioaccumulation	SED-1	SED-2	SED-2 DUP	SED-3	SED-4
Date		11/20/2009	11/20/2009		11/20/2009	11/20/2009
PCBs Method 8082						
Aroclor 1016	1,400	290 U	400 U	350 U	560 U	480 U
Aroclor 1221	1,400	290 U	400 U	350 U	560 U	480 U
Aroclor 1232	1,400	290 U	400 U	350 U	560 U	480 U
Aroclor 1242	1,400	290 U	400 U	350 U	560 U	480 U
Aroclor 1248	1,400	1,300	790 J	**2800 J**	**1900**	**4,800**
Aroclor 1254	1,400	290 U	400 U	350 U	560 U	480 U
Aroclor 1260	1,400	290 U	400 U	350 U	560 U	480 U
Total Arochlors		1,300	790	2,800	1,900	4,800

NOTES:
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Standard applies to the total arochlors
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
Values in **bold** exceed the Sediment Criteria for Wildlife Accumulation
U = Not Detected
J = Estimated Value

TABLE 5-10A
SEDIMENT ANALYTICAL RESULTS - PESTICIDES
Human Health Bioaccumulation Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Human Health Bioaccumulation	SED-1	SED-2	SED-2 DUP	SED-3	SED-4
Date		11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009
Pesticides Method 8081						
4,4-DDD	10	29 U	40 U	35 U	56 U	48 U
4,4-DDE	10	29 U	40 U	35 U	56 U	48 U
4,4-DDT	10	29 U	40 U	35 U	56 U	48 U
Aldrin	100	29 U	40 U	35 U	56 U	48 U
alpha-BHC	…	29 U	40 U	35 U	56 U	48 U
alpha-Chlordane*	1	29 U	40 U	35 U	56 U	48 U
beta-BHC	…	29 U	40 U	35 U	56 U	48 U
delta-BHC	…	29 U	40 U	35 U	56 U	48 U
Dieldrin	100	29 U	40 U	35 U	56 U	48 U
Endosulfan I	…	29 U	40 U	35 U	56 U	48 U
Endosulfan II	…	29 U	40 U	35 U	56 U	48 U
Endosulfan Sulfate	…	29 U	40 U	35 U	56 U	48 U
Endrin	800	29 U	40 U	35 U	56 U	48 U
Endrin aldehyde	…	29 U	40 U	35 U	56 U	48 U
Endrin ketone	…	29 U	40 U	35 U	56 U	48 U
gamma-BHC	…	29 U	40 U	35 U	56 U	48 U
gamma-Chlordane*	1	29 U	40 U	35 U	56 U	48 U
Heptachlor	0.8	29 U	40 U	35 U	56 U	48 U
Heptachlor epoxide	0.8	29 U	40 U	35 U	56 U	48 U
Methoxychlor	…	29 U	40 U	35 U	56 U	48 U
Toxaphene	…	290 U	400 U	350 U	560 U	480 U
Total Pesticides		U	U	U	U	U

Notes:
* = Objective equals the sum of alpha-Chlordane and gamma-Chlordane
Samples analyzed by Chemtech Laboratories Inc. of Mountainside, NJ
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
... - No standard available

U-The compound was not detected at the indicated concentration
D = Diluted Sample
J = Estimated Value

TABLE 5-10B
SEDIMENT ANALYTICAL RESULTS - PESTICIDES
Benthic Aquatic Life Acute Toxicity Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Benthic Aquatic Life Acute Toxicity	SED-1	SED-2	SED-2 DUP	SED-3	SED-4
Date		11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009
Pesticides Method 8081						
4,4-DDD	130,000	29 U	40 U	35 U	56 U	48 U
4,4-DDE	130,000	29 U	40 U	35 U	56 U	48 U
4,4-DDT	130,000	29 U	40 U	35 U	56 U	48 U
Aldrin	…	29 U	40 U	35 U	56 U	48 U
alpha-BHC		29 U	40 U	35 U	56 U	48 U
alpha-Chlordane	50 *	29 U	40 U	35 U	56 U	48 U
beta-BHC	…	29 U	40 U	35 U	56 U	48 U
delta-BHC	…	29 U	40 U	35 U	56 U	48 U
Dieldrin	…	29 U	40 U	35 U	56 U	48 U
Endosulfan I	120 **	29 U	40 U	35 U	56 U	48 U
Endosulfan II	120 **	29 U	40 U	35 U	56 U	48 U
Endosulfan Sulfate	120 **	29 U	40 U	35 U	56 U	48 U
Endrin	…	29 U	40 U	35 U	56 U	48 U
Endrin aldehyde	…	29 U	40 U	35 U	56 U	48 U
Endrin ketone	…	29 U	40 U	35 U	56 U	48 U
gamma-BHC	…	29 U	40 U	35 U	56 U	48 U
gamma-Chlordane*	50 *	29 U	40 U	35 U	56 U	48 U
Heptachlor	13,100	29 U	40 U	35 U	56 U	48 U
Heptachlor epoxide	1,300	29 U	40 U	35 U	56 U	48 U
Methoxychlor	…	29 U	40 U	35 U	56 U	48 U
Toxaphene	…	290 U	400 U	350 U	560 U	480 U
Total Pesticides		U	U	U	U	U

Notes:
* = Objective equals the sum of alpha-Chlordane and gamma-Chlordane
** = Criteria equals the sum of Endosulfan
Samples analyzed by Chemtech Laboratories Inc. of Mountainside, NJ
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
... - No standard available

U-The compound was not detected at the indicated concentration
D = Diluted Sample
J = Estimated Value

TABLE 5-10C
SEDIMENT ANALYTICAL RESULTS - PESTICIDES
Benthic Aquatic Life Chronic Toxicity Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Benthic Aquatic Life Chronic Toxicity	SED-1	SED-2	SED-2 DUP	SED-3	SED-4
Date		11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009
Pesticides Method 8081						
4,4-DDD	1,000	29 U	40 U	35 U	56 U	48 U
4,4-DDE	1,000	29 U	40 U	35 U	56 U	48 U
4,4-DDT	1,000	29 U	40 U	35 U	56 U	48 U
Aldrin	…	29 U	40 U	35 U	56 U	48 U
alpha-BHC	…	29 U	40 U	35 U	56 U	48 U
alpha-Chlordane*	2	29 U	40 U	35 U	56 U	48 U
beta-BHC	…	29 U	40 U	35 U	56 U	48 U
delta-BHC	…	29 U	40 U	35 U	56 U	48 U
Dieldrin	…	29 U	40 U	35 U	56 U	48 U
Endosulfan	4 **	29 U	40 U	35 U	56 U	48 U
Endosulfan II	4 **	29 U	40 U	35 U	56 U	48 U
Endosulfan Sulfate	4 **	29 U	40 U	35 U	56 U	48 U
Endrin	730 ***	29 U	40 U	35 U	56 U	48 U
Endrin aldehyde	…	29 U	40 U	35 U	56 U	48 U
Endrin ketone	…	29 U	40 U	35 U	56 U	48 U
gamma-BHC	…	29 U	40 U	35 U	56 U	48 U
gamma-Chlordane*	2	29 U	40 U	35 U	56 U	48 U
Heptachlor	100	29 U	40 U	35 U	56 U	48 U
Heptachlor epoxide	90	29 U	40 U	35 U	56 U	48 U
Methoxychlor	…	29 U	40 U	35 U	56 U	48 U
Toxaphene	…	290 U	400 U	350 U	560 U	480 U
Total Pesticides		U	U	U	U	U

Notes:
* = Objective equals the sum of alpha-Chlordane and gamma-Chlordane
** = Criteria equals the sum of Endosulfan
*** = EPA Proposed sediment quality criteria
Samples analyzed by Chemtech Laboratories Inc. of Mountainside, NJ
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
... - No standard available

U-The compound was not detected at the indicated concentration
D = Diluted Sample
J = Estimated Value

TABLE 5-10D
SEDIMENT ANALYTICAL RESULTS - PESTICIDES
Wildlife Bioaccumulation Comparison

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	Wildlife Bioaccumulation	SED-1	SED-2	SED-2 DUP	SED-3	SED-4
Date		11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009
Pesticides Method 8081						
4,4-DDD	1,000	29 U	40 U	35 U	56 U	48 U
4,4-DDE	1,000	29 U	40 U	35 U	56 U	48 U
4,4-DDT	1,000	29 U	40 U	35 U	56 U	48 U
Aldrin	770	29 U	40 U	35 U	56 U	48 U
alpha-BHC	…	29 U	40 U	35 U	56 U	48 U
alpha-Chlordane*	6	29 U	40 U	35 U	56 U	48 U
beta-BHC	…	29 U	40 U	35 U	56 U	48 U
delta-BHC		29 U	40 U	35 U	56 U	48 U
Dieldrin	17000 ***	29 U	40 U	35 U	56 U	48 U
Endosulfan I	…	29 U	40 U	35 U	56 U	48 U
Endosulfan II	…	29 U	40 U	35 U	56 U	48 U
Endosulfan Sulfate	…	29 U	40 U	35 U	56 U	48 U
Endrin	…	29 U	40 U	35 U	56 U	48 U
Endrin aldehyde	…	29 U	40 U	35 U	56 U	48 U
Endrin ketone	…	29 U	40 U	35 U	56 U	48 U
gamma-BHC	…	29 U	40 U	35 U	56 U	48 U
gamma-Chlordane*	6	29 U	40 U	35 U	56 U	48 U
Heptachlor	…	29 U	40 U	35 U	56 U	48 U
Heptachlor epoxide	…	29 U	40 U	35 U	56 U	48 U
Methoxychlor	…	29 U	40 U	35 U	56 U	48 U
Toxaphene	…	290 U	400 U	350 U	560 U	480 U
Total Pesticides		U	U	U	U	U

Notes:
* = Objective equals the sum of alpha-Chlordane and gamma-Chlordane
** = Criteria equals the sum of Endosulfan
*** = EPA Proposed sediment quality criteria
Samples analyzed by Chemtech Laboratories Inc. of Mountainside, NJ
All units are micrograms per kilogram (µg/kg) - parts per billion (ppb)
... - No standard available

U-The compound was not detected at the indicated concentration
D = Diluted Sample
J = Estimated Value

TABLE 5-11 A
SURFACE WATER ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs)
Human Consumption of Fish (Saline Waters)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Groundwater Guidance Values	SW-1	SW-2
Date		11/20/2010	11/20/2010
1,1,1-Trichloroethane	…	5 U	5 U
1,1,2,2-Tetrachloroethane	…	5 U	5 U
1,1,2-Trichloroethane	…	5 U	5 U
1,1,2-Trichlorotrifluoroethane	…	5 U	5 U
1,1-Dichloroethane	…	5 U	5 U
1,1-Dichloroethene	…	5 U	5 U
1,2,4-Trichlorobenzene	…	5 UJ	5 UJ
1,2-Dibromo-3-Chloropropane	…	5 U	5 U
1,2-Dibromoethane	…	5 U	5 U
1,2-Dichlorobenzene	…	5 U	5 U
1,2-Dichloroethane	…	5 U	5 U
1,2-Dichloropropane	…	5 U	5 U
1,3-Dichlorobenzene	…	5 U	5 U
1,4-Dichlorobenzene	…	0.5 J	5 U
2-Butanone	…	25 U	25 U
2-Hexanone	…	25 U	25 U
4-Methyl-2-Pentanone	…	25 U	25 U
Acetone	…	6.5 J	25 U
Benzene*	10	5 U	5 U
Bromodichloromethane	…	5 U	5 U
Bromoform	…	5 U	5 U
Bromomethane	…	5 U	5 U
Carbon Disulfide	…	5 U	5 U
Carbon Tetrachloride	…	5 U	5 U
Chlorobenzene	400	5 U	5 U
Chloroethane	…	5 U	5 U
Chloroform	…	0.6 J	5 U
Chloromethane	…	5 U	5 U
cis-1,2-Dichloroethene	…	0.7 J	1.6 J
cis-1,3-Dichloropropene	…	5 U	5 U
Cyclohexane	…	5 U	5 U
Dibromochloromethane	…	5 U	5 U
Dichlorodifluoromethane	…	5 U	5 U
Ethyl Benzene*	…	5 U	5 U
Isopropylbenzene*	…	5 U	5 U
m/p-Xylenes	…	10 U	10 U
Methyl Acetate	…	5 UJ	5 U
Methyl tert-butyl Ether*	…	5 U	0.7 J
Methylcyclohexane	…	2 U	2 U
Methylene Chloride	200	0.8 J	0.8 J
o-Xylene	…	5 U	5 U
Styrene	…	5 U	5 U
t-1,3-Dichloropropene	…	5 U	5 U
Tetrachloroethene	1	5 U	5 U
Toluene*	6,000	2.3 J	0.7 J
trans-1,2-Dichloroethene	…	5 U	5 U
Trichloroethene	40	5 U	5 U
Trichlorofluoromethane	…	5 U	5 U
Vinyl Chloride	…	5 U	0.6 J
Total VOC	…	11.4	4.4

NOTES:
NYSDEC - New York State Department of Environmental Conservation
*- Compound is on the NYSDEC Spill Technology and Remedaition Series (STARS) list
… - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values for human consumption of fish
All units are µg/L (parts per billion)
B = Analyte found in associated Method Blank
U = Not Detected
J = Estimated Value
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-11 B
SURFACE WATER ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs)
Fish Survival (Saline Waters)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Groundwater Guidance Values	SW-1	SW-2
Date		11/20/2010	11/20/2010
1,1,1-Trichloroethane	…	5 U	5 U
1,1,2,2-Tetrachloroethane	…	5 U	5 U
1,1,2-Trichloroethane	…	5 U	5 U
1,1,2-Trichlorotrifluoroethane	…	5 U	5 U
1,1-Dichloroethane	…	5 U	5 U
1,1-Dichloroethene	…	5 U	5 U
1,2,4-Trichlorobenzene	…	5 UJ	5 UJ
1,2-Dibromo-3-Chloropropane	…	5 U	5 U
1,2-Dibromoethane	…	5 U	5 U
1,2-Dichlorobenzene	…	5 U	5 U
1,2-Dichloroethane	…	5 U	5 U
1,2-Dichloropropane	…	5 U	5 U
1,3-Dichlorobenzene	…	5 U	5 U
1,4-Dichlorobenzene	…	0.5 J	5 U
2-Butanone	…	25 U	25 U
2-Hexanone	…	25 U	25 U
4-Methyl-2-Pentanone	…	25 U	25 U
Acetone	…	6.5 J	25 U
Benzene*	670	5 U	5 U
Bromodichloromethane	…	5 U	5 U
Bromoform	…	5 U	5 U
Bromomethane	…	5 U	5 U
Carbon Disulfide	…	5 U	5 U
Carbon Tetrachloride	…	5 U	5 U
Chlorobenzene	…	5 U	5 U
Chloroethane	…	5 U	5 U
Chloroform	…	0.6 J	5 U
Chloromethane	…	5 U	5 U
cis-1,2-Dichloroethene	…	0.7 J	1.6 J
cis-1,3-Dichloropropene	…	5 U	5 U
Cyclohexane	…	5 U	5 U
Dibromochloromethane	…	5 U	5 U
Dichlorodifluoromethane	…	5 U	5 U
Ethyl Benzene*	41	5 U	5 U
Isopropylbenzene*	…	5 U	5 U
m/p-Xylenes	170	10 U	10 U
Methyl Acetate	…	5 UJ	5 U
Methyl tert-butyl Ether*	…	5 U	0.7 J
Methylcyclohexane	…	2 U	2 U
Methylene Chloride	…	0.8 J	0.8 J
o-Xylene	170	5 U	5 U
Styrene	…	5 U	5 U
t-1,3-Dichloropropene	…	5 U	5 U
Tetrachloroethene	…	5 U	5 U
Toluene*	430	2.3 J	0.7 J
trans-1,2-Dichloroethene	…	5 U	5 U
Trichloroethene	…	5 U	5 U
Trichlorofluoromethane	…	5 U	5 U
Vinyl Chloride	…	5 U	0.6 J
Total VOC	…	11.4	4.4

NOTES:
NYSDEC - New York State Department of Environmental Conservation
*- Compound is on the NYSDEC Spill Technology and Remedaition Series (STARS) list
… - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values for fish survival
All units are µg/L (parts per billion)
B = Analyte found in associated Method Blank
U = Not Detected
J = Estimated Value
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-11 C
SURFACE WATER ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs)
Wildlife Protection (Saline Waters)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Groundwater Guidance Values	SW-1	SW-2
Date		11/20/2010	11/20/2010
1,1,1-Trichloroethane	…	5 U	5 U
1,1,2,2-Tetrachloroethane	…	5 U	5 U
1,1,2-Trichloroethane	…	5 U	5 U
1,1,2-Trichlorotrifluoroethane	…	5 U	5 U
1,1-Dichloroethane	…	5 U	5 U
1,1-Dichloroethene	…	5 U	5 U
1,2,4-Trichlorobenzene	…	5 UJ	5 UJ
1,2-Dibromo-3-Chloropropane	…	5 U	5 U
1,2-Dibromoethane	…	5 U	5 U
1,2-Dichlorobenzene	…	5 U	5 U
1,2-Dichloroethane	…	5 U	5 U
1,2-Dichloropropane	…	5 U	5 U
1,3-Dichlorobenzene	…	5 U	5 U
1,4-Dichlorobenzene	…	0.5 J	5 U
2-Butanone	…	25 U	25 U
2-Hexanone	…	25 U	25 U
4-Methyl-2-Pentanone	…	25 U	25 U
Acetone	…	6.5 J	25 U
Benzene*	…	5 U	5 U
Bromodichloromethane	…	5 U	5 U
Bromoform	…	5 U	5 U
Bromomethane	…	5 U	5 U
Carbon Disulfide	…	5 U	5 U
Carbon Tetrachloride	…	5 U	5 U
Chlorobenzene	…	5 U	5 U
Chloroethane	…	5 U	5 U
Chloroform	…	0.6 J	5 U
Chloromethane	…	5 U	5 U
cis-1,2-Dichloroethene	…	0.7 J	1.6 J
cis-1,3-Dichloropropene	…	5 U	5 U
Cyclohexane	…	5 U	5 U
Dibromochloromethane	…	5 U	5 U
Dichlorodifluoromethane	…	5 U	5 U
Ethyl Benzene*	…	5 U	5 U
Isopropylbenzene*	…	5 U	5 U
m/p-Xylenes	…	10 U	10 U
Methyl Acetate	…	5 UJ	5 U
Methyl tert-butyl Ether*	…	5 U	0.7 J
Methylcyclohexane	…	2 U	2 U
Methylene Chloride	…	0.8 J	0.8 J
o-Xylene	…	5 U	5 U
Styrene	…	5 U	5 U
t-1,3-Dichloropropene	…	5 U	5 U
Tetrachloroethene	…	5 U	5 U
Toluene*	…	2.3 J	0.7 J
trans-1,2-Dichloroethene	…	5 U	5 U
Trichloroethene	…	5 U	5 U
Trichlorofluoromethane	…	5 U	5 U
Vinyl Chloride	…	5 U	0.6 J
Total VOC	…	11.4	4.4

NOTES:
NYSDEC - New York State Department of Environmental Conservation
*- Compound is on the NYSDEC Spill Technology and Remedaition Series (STARS) list
… - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values for wildlife protection
All units are µg/L (parts per billion)
B = Analyte found in associated Method Blank
U = Not Detected
J = Estimated Value
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-11 D
SURFACE WATER ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs)
Aesthetic Waters (Saline Waters)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Groundwater Guidance Values	SW-1	SW-2
Date		11/20/2010	11/20/2010
1,1,1-Trichloroethane	…	5 U	5 U
1,1,2,2-Tetrachloroethane	…	5 U	5 U
1,1,2-Trichloroethane	…	5 U	5 U
1,1,2-Trichlorotrifluoroethane	…	5 U	5 U
1,1-Dichloroethane	…	5 U	5 U
1,1-Dichloroethene	…	5 U	5 U
1,2,4-Trichlorobenzene	50	5 UJ	5 UJ
1,2-Dibromo-3-Chloropropane	…	5 U	5 U
1,2-Dibromoethane	…	5 U	5 U
1,2-Dichlorobenzene	50	5 U	5 U
1,2-Dichloroethane	…	5 U	5 U
1,2-Dichloropropane	…	5 U	5 U
1,3-Dichlorobenzene	50	5 U	5 U
1,4-Dichlorobenzene	50	0.5 J	5 U
2-Butanone	…	25 U	25 U
2-Hexanone	…	25 U	25 U
4-Methyl-2-Pentanone	…	25 U	25 U
Acetone	…	6.5 J	25 U
Benzene*	…	5 U	5 U
Bromodichloromethane	…	5 U	5 U
Bromoform	…	5 U	5 U
Bromomethane	…	5 U	5 U
Carbon Disulfide	…	5 U	5 U
Carbon Tetrachloride	…	5 U	5 U
Chlorobenzene	50	5 U	5 U
Chloroethane	…	5 U	5 U
Chloroform	…	0.6 J	5 U
Chloromethane	…	5 U	5 U
cis-1,2-Dichloroethene	…	0.7 J	1.6 J
cis-1,3-Dichloropropene	…	5 U	5 U
Cyclohexane	…	5 U	5 U
Dibromochloromethane	…	5 U	5 U
Dichlorodifluoromethane	…	5 U	5 U
Ethyl Benzene*	…	5 U	5 U
Isopropylbenzene*	…	5 U	5 U
m/p-Xylenes	…	10 U	10 U
Methyl Acetate	…	5 UJ	5 U
Methyl tert-butyl Ether*	…	5 U	0.7 J
Methylcyclohexane	…	2 U	2 U
Methylene Chloride	…	0.8 J	0.8 J
o-Xylene	…	5 U	5 U
Styrene	…	5 U	5 U
t-1,3-Dichloropropene	…	5 U	5 U
Tetrachloroethene	…	5 U	5 U
Toluene*	…	2.3 J	0.7 J
trans-1,2-Dichloroethene	…	5 U	5 U
Trichloroethene	…	5 U	5 U
Trichlorofluoromethane	…	5 U	5 U
Vinyl Chloride	…	5 U	0.6 J
Total VOC	…	11.4	4.4

NOTES:
NYSDEC - New York State Department of Environmental Conservation
*- Compound is on the NYSDEC Spill Technology and Remedaition Series (STARS) list
… - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values for aesthetic waters
All units are µg/L (parts per billion)
B = Analyte found in associated Method Blank
U = Not Detected
J = Estimated Value
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-12 A
SURFACE WATER ANALYTICAL RESULTS
SEMI VOLATILE ORGANIC COMPOUNDS (SVOCs)
Human Consumption of Fish (Saline Waters)
FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Groundwater Guidance Values	SW-1	SW-2
Date		11/20/2010	11/20/2010
1,1-Biphenyl	…	10 U	10 U
2,2-oxybis(1-Chloropropane)	…	10 U	10 U
2,4,5-Trichlorophenol	…	10 U	10 U
2,4,6-Trichlorophenol	…	10 U	10 U
2,4-Dichlorophenol	…	10 U	10 U
2,4-Dimethylphenol	1000	10 U	10 U
2,4-Dinitrophenol	400	10 U	10 UJ
2,4-Dinitrotoluene	…	10 U	10 U
2,6-Dinitrotoluene	…	10 U	10 U
2-Chloronaphthalene	…	10 U	10 U
2-Chlorophenol	…	10 U	10 U
2-Methylnaphthalene	…	10 U	10 U
2-Methylphenol	…	10 U	10 U
2-Nitroaniline	…	10 U	10 U
2-Nitrophenol	…	10 U	10 U
3,3-Dichlorobenzidine	…	10 U	10 U
3+4-Methylphenols	…	10 U	10 U
3-Nitroaniline	…	10 U	10 U
4,6-Dinitro-2-methylphenol	…	10 U	10 UJ
4-Bromophenyl-phenylether	…	10 U	10 U
4-Chloro-3-methylphenol	…	10 U	10 U
4-Chloroaniline	…	10 U	10 U
4-Chlorophenyl-phenylether	…	10 U	10 U
4-Nitroaniline	…	10 U	10 U
4-Nitrophenol	…	10 U	10 U
Acenaphthene*	…	10 U	10 U
Acenaphthylene*	…	10 U	10 U
Acetophenone	…	10 U	10 U
Anthracene*	…	10 U	10 U
Atrazine	…	10 U	10 U
Benzaldehyde	…	10 U	10 U
Benzo(a)anthracene*	…	10 U	10 U
Benzo(a)pyrene	0.0006	10 U	10 U
Benzo(b)fluoranthene	…	10 U	10 U
Benzo(g,h,i)perylene	…	10 U	10 U
Benzo(k)fluoranthene	…	10 U	10 U
bis(2-Chloroethoxy)methane	…	10 U	10 U
bis(2-Chloroethyl)ether	…	10 U	10 U
bis(2-Ethylhexyl)phthalate	…	10 U	10 U
Butylbenzylphthalate	…	10 U	10 U
Caprolactam	…	10 U	10 U
Carbazole	…	10 U	10 U
Chrysene*	…	10 U	10 U
Dibenz(a,h)anthracene	…	10 U	10 U
Dibenzofuran	…	10 U	10 U
Diethylphthalate	…	10 U	10 U
Dimethylphthalate	…	10 U	10 U
Di-n-butylphthalate	…	10 U	10 U
Di-n-octyl phthalate	…	10 U	10 U
Fluoranthene*	…	10 U	10 U
Fluorene*	…	10 U	10 U
Hexachlorobenzene	0.00003	10 U	10 U
Hexachlorobutadiene	0.01	10 U	10 U
Hexachlorocyclopentadiene	…	10 U	10 U
Hexachloroethane	0.6	10 U	10 U
Indeno(1,2,3-cd)pyrene	…	10 U	10 U
Isophorone	…	10 U	10 U
Naphthalene*	…	10 U	10 U
Nitrobenzene	…	10 U	10 U
N-Nitroso-di-n-propylamine	…	10 U	10 U
N-Nitrosodiphenylamine	…	10 U	10 U
Pentachlorophenol	…	10 UJ	10 UJ
Phenanthrene*	…	10 U	10 U
Phenol	…	10 U	10 U
Pyrene*	…	10 U	10 U
Total SVOC	…	U	U

NOTES:
NYSDEC - New York State Department of Environmental Conservation
*- Compound is on the NYSDEC Spill Technology and Remediation Series (STARS) list
… - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values for human consumption of fish
All units are µg/L (parts per billion)
U = Not Detected

J = Estimated Value

UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-12 B
SURFACE WATER ANALYTICAL RESULTS
SEMI VOLATILE ORGANIC COMPOUNDS (SVOCs)
Fish Survival (Saline Waters)
FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Groundwater Guidance Values	SW-1	SW-2
Date		11/20/2010	11/20/2010
1,1-Biphenyl	…	10 U	10 U
2,2-oxybis(1-Chloropropane)	…	10 U	10 U
2,4,5-Trichlorophenol	…	10 U	10 U
2,4,6-Trichlorophenol	…	10 U	10 U
2,4-Dichlorophenol	…	10 U	10 U
2,4-Dimethylphenol	…	10 U	10 U
2,4-Dinitrophenol	…	10 U	10 UJ
2,4-Dinitrotoluene	…	10 U	10 U
2,6-Dinitrotoluene	…	10 U	10 U
2-Chloronaphthalene	…	10 U	10 U
2-Chlorophenol	…	10 U	10 U
2-Methylnaphthalene	38	10 U	10 U
2-Methylphenol	…	10 U	10 U
2-Nitroaniline	…	10 U	10 U
2-Nitrophenol	…	10 U	10 U
3,3-Dichlorobenzidine	…	10 U	10 U
3+4-Methylphenols	…	10 U	10 U
3-Nitroaniline	…	10 U	10 U
4,6-Dinitro-2-methylphenol	…	10 U	10 UJ
4-Bromophenyl-phenylether	…	10 U	10 U
4-Chloro-3-methylphenol	…	10 U	10 U
4-Chloroaniline	…	10 U	10 U
4-Chlorophenyl-phenylether	…	10 U	10 U
4-Nitroaniline	…	10 U	10 U
4-Nitrophenol	…	10 U	10 U
Acenaphthene*	60	10 U	10 U
Acenaphthylene*	…	10 U	10 U
Acetophenone	…	10 U	10 U
Anthracene*	…	10 U	10 U
Atrazine	…	10 U	10 U
Benzaldehyde	…	10 U	10 U
Benzo(a)anthracene*	…	10 U	10 U
Benzo(a)pyrene	…	10 U	10 U
Benzo(b)fluoranthene	…	10 U	10 U
Benzo(g,h,i)perylene	…	10 U	10 U
Benzo(k)fluoranthene	…	10 U	10 U
bis(2-Chloroethoxy)methane	…	10 U	10 U
bis(2-Chloroethyl)ether	…	10 U	10 U
bis(2-Ethylhexyl)phthalate	…	10 U	10 U
Butylbenzylphthalate	…	10 U	10 U
Caprolactam	…	10 U	10 U
Carbazole	…	10 U	10 U
Chrysene*	…	10 U	10 U
Dibenz(a,h)anthracene	…	10 U	10 U
Dibenzofuran	…	10 U	10 U
Diethylphthalate	…	10 U	10 U
Dimethylphthalate	…	10 U	10 U
Di-n-butylphthalate	…	10 U	10 U
Di-n-octyl phthalate	…	10 U	10 U
Fluoranthene*	…	10 U	10 U
Fluorene*	23	10 U	10 U
Hexachlorobenzene	…	10 U	10 U
Hexachlorobutadiene	3	10 U	10 U
Hexachlorocyclopentadiene	0.7	10 U	10 U
Hexachloroethane	…	10 U	10 U
Indeno(1,2,3-cd)pyrene	…	10 U	10 U
Isophorone	…	10 U	10 U
Naphthalene*	140	10 U	10 U
Nitrobenzene	…	10 U	10 U
N-Nitroso-di-n-propylamine	…	10 U	10 U
N-Nitrosodiphenylamine	…	10 U	10 U
Pentachlorophenol	…	10 UJ	10 UJ
Phenanthrene*	14	10 U	10 U
Phenol	…	10 U	10 U
Pyrene*	…	10 U	10 U
Total SVOC	…	U	U

NOTES:
NYSDEC - New York State Department of Environmental Conservation
*- Compound is on the NYSDEC Spill Technology and Remediation Series (STARS) list
… - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values for fish survival
All units are µg/L (parts per billion)
U = Not Detected
J = Estimated Value
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-12 C
SURFACE WATER ANALYTICAL RESULTS
SEMI VOLATILE ORGANIC COMPOUNDS (SVOCs)
Wildlife Protection (Saline Waters)
FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Groundwater Guidance Values	SW-1	SW-2
Date		11/20/2010	11/20/2010
1,1-Biphenyl	…	10 U	10 U
2,2-oxybis(1-Chloropropane)	…	10 U	10 U
2,4,5-Trichlorophenol	…	10 U	10 U
2,4,6-Trichlorophenol	…	10 U	10 U
2,4-Dichlorophenol	…	10 U	10 U
2,4-Dimethylphenol	…	10 U	10 U
2,4-Dinitrophenol	…	10 U	10 UJ
2,4-Dinitrotoluene	…	10 U	10 U
2,6-Dinitrotoluene	…	10 U	10 U
2-Chloronaphthalene	…	10 U	10 U
2-Chlorophenol	…	10 U	10 U
2-Methylnaphthalene	…	10 U	10 U
2-Methylphenol	…	10 U	10 U
2-Nitroaniline	…	10 U	10 U
2-Nitrophenol	…	10 U	10 U
3,3-Dichlorobenzidine	…	10 U	10 U
3+4-Methylphenols	…	10 U	10 U
3-Nitroaniline	…	10 U	10 U
4,6-Dinitro-2-methylphenol	…	10 U	10 UJ
4-Bromophenyl-phenylether	…	10 U	10 U
4-Chloro-3-methylphenol	…	10 U	10 U
4-Chloroaniline	…	10 U	10 U
4-Chlorophenyl-phenylether	…	10 U	10 U
4-Nitroaniline	…	10 U	10 U
4-Nitrophenol	…	10 U	10 U
Acenaphthene*	…	10 U	10 U
Acenaphthylene*	…	10 U	10 U
Acetophenone	…	10 U	10 U
Anthracene*	…	10 U	10 U
Atrazine	…	10 U	10 U
Benzaldehyde	…	10 U	10 U
Benzo(a)anthracene*	…	10 U	10 U
Benzo(a)pyrene	…	10 U	10 U
Benzo(b)fluoranthene	…	10 U	10 U
Benzo(g,h,i)perylene	…	10 U	10 U
Benzo(k)fluoranthene	…	10 U	10 U
bis(2-Chloroethoxy)methane	…	10 U	10 U
bis(2-Chloroethyl)ether	…	10 U	10 U
bis(2-Ethylhexyl)phthalate	…	10 U	10 U
Butylbenzylphthalate	…	10 U	10 U
Caprolactam	…	10 U	10 U
Carbazole	…	10 U	10 U
Chrysene*	…	10 U	10 U
Dibenz(a,h)anthracene	…	10 U	10 U
Dibenzofuran	…	10 U	10 U
Diethylphthalate	…	10 U	10 U
Dimethylphthalate	…	10 U	10 U
Di-n-butylphthalate	…	10 U	10 U
Di-n-octyl phthalate	…	10 U	10 U
Fluoranthene*	…	10 U	10 U
Fluorene*	…	10 U	10 U
Hexachlorobenzene	…	10 U	10 U
Hexachlorobutadiene	…	10 U	10 U
Hexachlorocyclopentadiene	…	10 U	10 U
Hexachloroethane	…	10 U	10 U
Indeno(1,2,3-cd)pyrene	…	10 U	10 U
Isophorone	…	10 U	10 U
Naphthalene*	…	10 U	10 U
Nitrobenzene	…	10 U	10 U
N-Nitroso-di-n-propylamine	…	10 U	10 U
N-Nitrosodiphenylamine	…	10 U	10 U
Pentachlorophenol	…	10 UJ	10 UJ
Phenanthrene*	…	10 U	10 U
Phenol	…	10 U	10 U
Pyrene*	…	10 U	10 U
Total SVOC	…	U	U

NOTES:
NYSDEC - New York State Department of Environmental Conservation
*- Compound is on the NYSDEC Spill Technology and Remediation Series (STARS) list
… - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values for wildlife protection
All units are µg/L (parts per billion)
U = Not Detected
J = Estimated Value
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-12 D
SURFACE WATER ANALYTICAL RESULTS
SEMI VOLATILE ORGANIC COMPOUNDS (SVOCs)
Aesthetic Waters (Saline Waters)
FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Groundwater Guidance Values	SW-1	SW-2
Date		11/20/2010	11/20/2010
1,1-Biphenyl	…	10 U	10 U
2,2-oxybis(1-Chloropropane)	…	10 U	10 U
2,4,5-Trichlorophenol	…	10 U	10 U
2,4,6-Trichlorophenol	…	10 U	10 U
2,4-Dichlorophenol	…	10 U	10 U
2,4-Dimethylphenol		10 U	10 U
2,4-Dinitrophenol	…	10 U	10 UJ
2,4-Dinitrotoluene	…	10 U	10 U
2,6-Dinitrotoluene	…	10 U	10 U
2-Chloronaphthalene	…	10 U	10 U
2-Chlorophenol	…	10 U	10 U
2-Methylnaphthalene	…	10 U	10 U
2-Methylphenol	…	10 U	10 U
2-Nitroaniline	…	10 U	10 U
2-Nitrophenol	…	10 U	10 U
3,3-Dichlorobenzidine	…	10 U	10 U
3+4-Methylphenols	…	10 U	10 U
3-Nitroaniline	…	10 U	10 U
4,6-Dinitro-2-methylphenol	…	10 U	10 UJ
4-Bromophenyl-phenylether	…	10 U	10 U
4-Chloro-3-methylphenol	…	10 U	10 U
4-Chloroaniline	…	10 U	10 U
4-Chlorophenyl-phenylether	…	10 U	10 U
4-Nitroaniline	…	10 U	10 U
4-Nitrophenol	…	10 U	10 U
Acenaphthene*	…	10 U	10 U
Acenaphthylene*	…	10 U	10 U
Acetophenone	…	10 U	10 U
Anthracene*	…	10 U	10 U
Atrazine	…	10 U	10 U
Benzaldehyde	…	10 U	10 U
Benzo(a)anthracene*	…	10 U	10 U
Benzo(a)pyrene	…	10 U	10 U
Benzo(b)fluoranthene	…	10 U	10 U
Benzo(g,h,i)perylene	…	10 U	10 U
Benzo(k)fluoranthene	…	10 U	10 U
bis(2-Chloroethoxy)methane	…	10 U	10 U
bis(2-Chloroethyl)ether	…	10 U	10 U
bis(2-Ethylhexyl)phthalate	…	10 U	10 U
Butylbenzylphthalate	…	10 U	10 U
Caprolactam	…	10 U	10 U
Carbazole	…	10 U	10 U
Chrysene*	…	10 U	10 U
Dibenz(a,h)anthracene	…	10 U	10 U
Dibenzofuran	…	10 U	10 U
Diethylphthalate	…	10 U	10 U
Dimethylphthalate	…	10 U	10 U
Di-n-butylphthalate	…	10 U	10 U
Di-n-octyl phthalate	…	10 U	10 U
Fluoranthene*	…	10 U	10 U
Fluorene*	…	10 U	10 U
Hexachlorobenzene	…	10 U	10 U
Hexachlorobutadiene	…	10 U	10 U
Hexachlorocyclopentadiene	…	10 U	10 U
Hexachloroethane	…	10 U	10 U
Indeno(1,2,3-cd)pyrene	…	10 U	10 U
Isophorone	…	10 U	10 U
Naphthalene*	…	10 U	10 U
Nitrobenzene	…	10 U	10 U
N-Nitroso-di-n-propylamine	…	10 U	10 U
N-Nitrosodiphenylamine	…	10 U	10 U
Pentachlorophenol	…	10 UJ	10 UJ
Phenanthrene*	…	10 U	10 U
Phenol	…	10 U	10 U
Pyrene*	…	10 U	10 U
Total SVOC	…	U	U

NOTES:
NYSDEC - New York State Department of Environmental Conservation
*- Compound is on the NYSDEC Spill Technology and Remediation Series (STARS) list
… - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values for aesthetic waters
All units are µg/L (parts per billion)
U = Not Detected
J = Estimated Value
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-13 A
SURFACE WATER ANALYTICAL RESULTS
POLYCHLORINATED BIPHENYLS
Human Consumption of Fish (Saline Waters)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Groundwater Guidance Values	SW-1	SW-2
Date		11/20/2009	11/20/2009
Aroclor 1016*	…	0.05 U	0.06 U
Aroclor 1221*	…	0.05 U	0.06 U
Aroclor 1232*	…	0.05 U	0.06 U
Aroclor 1242*	…	0.05 U	0.06 U
Aroclor 1248*	…	0.05 U	0.06 U
Aroclor 1254*	…	0.05 U	0.06 U
Aroclor 1260*	…	0.05 U	0.06 U
	Total Aroclors	U	U

NYSDEC - New York State Department of Environmental Conservation
Samples analysis by Chemtech Laboratories of Mountainside, NJ
* Standard applies to total Aroclors
Values in **bold** exceed the NYSDEC Guidance Values for human consumption of fish
All units are µg/L (parts per billion)
U = Not Detected
… - No standard available

TABLE 5-13 B
SURFACE WATER ANALYTICAL RESULTS
POLYCHLORINATED BIPHENYLS
Fish Survival (Saline Waters)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Groundwater Guidance Values	SW-1	SW-2
Date		11/20/2009	11/20/2009
Aroclor 1016*	…	0.05 U	0.06 U
Aroclor 1221*	…	0.05 U	0.06 U
Aroclor 1232*	…	0.05 U	0.06 U
Aroclor 1242*	…	0.05 U	0.06 U
Aroclor 1248*	…	0.05 U	0.06 U
Aroclor 1254*	…	0.05 U	0.06 U
Aroclor 1260*	…	0.05 U	0.06 U
	Total Aroclors	U	U

NYSDEC - New York State Department of Environmental Conservation
Samples analysis by Chemtech Laboratories of Mountainside, NJ
* Standard applies to total Aroclors
Values in **bold** exceed the NYSDEC Guidance Values for fish survival
All units are µg/L (parts per billion)
U = Not Detected
… - No standard available

TABLE 5-13 C
SURFACE WATER ANALYTICAL RESULTS
POLYCHLORINATED BIPHENYLS
Wildlife Protection (Saline Waters)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Groundwater Guidance Values	SW-1	SW-2
Date		11/20/2009	11/20/2009
Aroclor 1016*	…	0.05 U	0.06 U
Aroclor 1221*	…	0.05 U	0.06 U
Aroclor 1232*	…	0.05 U	0.06 U
Aroclor 1242*	…	0.05 U	0.06 U
Aroclor 1248*	…	0.05 U	0.06 U
Aroclor 1254*	…	0.05 U	0.06 U
Aroclor 1260*	…	0.05 U	0.06 U
	Total Aroclors	U	U

NYSDEC - New York State Department of Environmental Conservation
Samples analysis by Chemtech Laboratories of Mountainside, NJ
* Standard applies to total Aroclors
Values in **bold** exceed the NYSDEC Guidance Values for wildlife protection
All units are µg/L (parts per billion)
U = Not Detected
… - No standard available

TABLE 5-13 D
SURFACE WATER ANALYTICAL RESULTS
POLYCHLORINATED BIPHENYLS
Aesthetic Waters (Saline Waters)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Groundwater Guidance Values	SW-1	SW-2
Date		11/20/2009	11/20/2009
Aroclor 1016*	…	0.05 U	0.06 U
Aroclor 1221*	…	0.05 U	0.06 U
Aroclor 1232*	…	0.05 U	0.06 U
Aroclor 1242*	…	0.05 U	0.06 U
Aroclor 1248*	…	0.05 U	0.06 U
Aroclor 1254*	…	0.05 U	0.06 U
Aroclor 1260*	…	0.05 U	0.06 U
	Total Aroclors	U	U

NYSDEC - New York State Department of Environmental Conservation
Samples analysis by Chemtech Laboratories of Mountainside, NJ
* Standard applies to total Aroclors
Values in **bold** exceed the NYSDEC Guidance Values for aesthetic
All units are µg/L (parts per billion)
U = Not Detected
… - No standard available

TABLE 5-14 A
SURFACE WATER ANALYTICAL RESULTS
TAL METALS
Human Consumption of Fish (Saline Waters)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Groundwater Guidance Values	SW-1	SW-2
Date		11/20/2009	11/20/2009
Aluminum	…	45.2 J	62
Antimony	…	25 U	25 U
Arsenic	…	10 U	10 U
Barium	…	35 J	29 J
Beryllium	…	3 U	3 U
Cadmium	2.7	3 U	3 U
Calcium	…	155,000	108,000
Chromium	…	5 U	5 U
Cobalt	…	15 U	15 U
Copper	…	2.98 J	5 J
Iron	…	91	171
Lead	…	4.39 J	2.26 J
Magnesium	…	491,000	335,000
Manganese	…	115	90
Mercury	0.0007	0.2 U	0.2 U
Nickel	…	20 U	5 J
Potassium	…	165,000	111,000
Selenium	…	10 U	10 U
Silver	…	5 U	5 U
Sodium	…	3,780,000 D	2,620,000 D
Thallium	…	20 U	20 U
Vanadium	…	20 U	20 U
Zinc	…	60.1	69 U
	Total Metals	4,591,354	3,174,364

NYSDEC - New York State Department of Environmental Conservation
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values for human consumption of fish
All units are µg/L (parts per billion)
U = Not Detected
J = Estimated Value
… - No standard available
D = The reported value is from a secondary analysis with a dilution factor.

TABLE 5-14 B
SURFACE WATER ANALYTICAL RESULTS
TAL METALS
Fish Survival (Saline Waters)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Groundwater Guidance Values	SW-1	SW-2
Date		11/20/2009	11/20/2009
Aluminum	…	45.2 J	62
Antimony	…	25 U	25 U
Arsenic	120	10 U	10 U
Barium	…	35 J	29 J
Beryllium	…	3 U	3 U
Cadmium	21	3 U	3 U
Calcium	…	155,000	108,000
Chromium	…	5 U	5 U
Cobalt	…	15 U	15 U
Copper	4.8	2.98 J	**5 J**
Iron	…	91	171
Lead	204	4.39 J	2.26 J
Magnesium	…	491,000	335,000
Manganese	…	115	90
Mercury	…	0.2 U	0.2 U
Nickel	74	20 U	5 J
Potassium	…	165,000	111,000
Selenium	…	10 U	10 U
Silver	2.3	5 U	5 U
Sodium	…	3,780,000 D	2,620,000 D
Thallium	…	20 U	20 U
Vanadium	…	20 U	20 U
Zinc	95	60.1	69 U
	Total Metals	4,591,354	3,174,364

NYSDEC - New York State Department of Environmental Conservation
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values for fish survival
All units are µg/L (parts per billion)
U = Not Detected
J = Estimated Value
… - No standard available
D = The reported value is from a secondary analysis with a dilution factor.

TABLE 5-14 C
SURFACE WATER ANALYTICAL RESULTS
TAL METALS
Wildlife Protection (Saline Waters)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Groundwater Guidance Values	SW-1	SW-2
Date		11/20/2009	11/20/2009
Aluminum	…	45.2 J	62
Antimony	…	25 U	25 U
Arsenic		10 U	10 U
Barium		35 J	29 J
Beryllium	…	3 U	3 U
Cadmium	…	3 U	3 U
Calcium	…	155,000	108,000
Chromium	…	5 U	5 U
Cobalt	…	15 U	15 U
Copper	…	2.98 J	5 J
Iron	…	91	171
Lead	…	4.39 J	2.26 J
Magnesium	…	491,000	335,000
Manganese	…	115	90
Mercury	…	0.2 U	0.2 U
Nickel	…	20 U	5 J
Potassium	…	165,000	111,000
Selenium	…	10 U	10 U
Silver	…	5 U	5 U
Sodium	…	3,780,000 D	2,620,000 D
Thallium	…	20 U	20 U
Vanadium	…	20 U	20 U
Zinc	95	60.1	69 U
	Total Metals	4,591,354	3,174,364

NYSDEC - New York State Department of Environmental Conservation
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values for wildlife protection
All units are µg/L (parts per billion)
U = Not Detected
J = Estimated Value
… - No standard available
D = The reported value is from a secondary analysis with a dilution factor.

TABLE 5-14 D
SURFACE WATER ANALYTICAL RESULTS
TAL METALS
Aesthetic Waters (Saline Waters)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Groundwater Guidance Values	SW-1	SW-2
Date		11/20/2009	11/20/2009
Aluminum	…	45.2 J	62
Antimony	…	25 U	25 U
Arsenic		10 U	10 U
Barium		35 J	29 J
Beryllium	…	3 U	3 U
Cadmium	…	3 U	3 U
Calcium	…	155,000	108,000
Chromium	…	5 U	5 U
Cobalt	…	15 U	15 U
Copper	…	2.98 J	5 J
Iron	…	91	171
Lead	…	4.39 J	2.26 J
Magnesium	…	491,000	335,000
Manganese	…	115	90
Mercury	0.0026	0.2 U	0.2 U
Nickel	…	20 U	5 J
Potassium	…	165,000	111,000
Selenium	…	10 U	10 U
Silver	…	5 U	5 U
Sodium	…	3,780,000 D	2,620,000 D
Thallium	…	20 U	20 U
Vanadium	…	20 U	20 U
Zinc	95	60.1	69 U
	Total Metals	4,591,354	3,174,364

NYSDEC - New York State Department of Environmental Conservation
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values for aesthetic waters
All units are µg/L (parts per billion)
U = Not Detected
J = Estimated Value
… - No standard available
D = The reported value is from a secondary analysis with a dilution factor.

TABLE 5-15
GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Technical and Operational Guidance Series	MW-1	MW-2	MW-3	MW-4	MW-5	MW-5 DUP	MW-6	MW-7	MW-8
Date		11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009
1,1,1-Trichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	1	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichlorotrifluoroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	5	3.3 J	**6.4**	5 U	1 J	5 U	5 U	5 U	2 J	5 U
1,1-Dichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	5	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	2 UJ	5 UJ
1,2-Dibromo-3-Chloropropane	0.04	5 U	5 UJ	5 UJ	5 UJ	5 U	5 U	5 U	5 U	5 U
1,2-Dibromoethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	4.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	0.6	5 U	**1.4 J**	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	1	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichlorobenzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,4-Dichlorobenzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	50	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50	25 U	25 UJ	25 UJ	25 UJ	25 U	25 U	25 U	25 U	25 U
4-Methyl-2-Pentanone	50	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Acetone	50	25 U	25 UJ	4.3 J	3.2 J	25 U	25 U	25 U	25 U	25 U
Benzene*	1	5 U	5 U	0.5 J	5 U	5 U	5 U	5 U	**12**	5 U
Bromodichloromethane	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	60**	5 U	5 UJ	5 UJ	5 UJ	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	5	3 J	1.4 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	5	5 U	1.5 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	5	5 U	5 UJ	5 UJ	5 UJ	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	5	1.2 J	**46**	0.6 J	5 U	5 U	5 U	5 U	**6.3**	5 U
cis-1,3-Dichloropropene	0.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Cyclohexane	…	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethyl Benzene*	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene*	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
m/p-Xylenes	5	10 U	10 U	10 U	10 U	1 J	10 U	10 U	10 U	10 U
Methyl Acetate	…	5 UJ	5 U	5 U	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Methyl tert-butyl Ether*	10**	1.2 J	5.4	**10**	**63**	**30**	**27**	4.7 J	5 U	5 U
Methylcyclohexane	…	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Methylene Chloride	5	1.3 J	5 U	1 J	5 U	5 U	0.8 J	1.4 J	5 U	1.6 J
o-Xylene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
t-1,3-Dichloropropene	0.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	0.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene*	5	0.4 J	5 U	5 U	5 U	1 J	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	5	5 U	0.5 J	5 U	5 U	5 U	5 U	5 U	1.4 J	5 U
Trichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 J	5 U
Trichlorofluoromethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	2	**10**	**42**	1.1 J	5 U	5 U	5 U	5 U	**12**	5 U
Total VOC	…	25.4	104.6	17.5	67.2	32	27.8	6.1	35.0	1.6

NOTES:
NYSDEC - New York State Department of Environmental Conservation
TOGS - Technical Operational and Guidance Series
* - Compound is on the NYSDEC Spill Technology and Remediation Series (STARS) list
** - Guidance value per April 2000 Addendum to June 1998 TOGS
… - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values.
All units are micrograms per liter (µg/L) - parts per billion (ppb)
U = Not Detected
J = Estimated Value
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-16
GROUNDWATER ANALYTICAL RESULTS
SEMI VOLATILE ORGANIC COMPOUNDS (SVOCs)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Technical and Operational Guidance Series	MW-1	MW-2	MW-3	MW-4	MW-5	MW-5 DUP	MW-6	MW-7	MW-8
Date		11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009
1,1-Biphenyl	5	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
2,2-oxybis(1-Chloropropane)	…	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
2,4,5-Trichlorophenol	1**	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
2,4,6-Trichlorophenol	1**	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
2,4-Dichlorophenol	5	10 U	10 U	10 U	11 U	11 UJ	11 U	10 U	11 U	11 U
2,4-Dimethylphenol	50	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
2,4-Dinitrophenol	10	10 U	10 U	10 UJ	11 UJ	11 U	11 UJ	10 U	11 UJ	11 UJ
2,4-Dinitrotoluene	5	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
2,6-Dinitrotoluene	5	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
2-Chloronaphthalene	10	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
2-Chlorophenol	1**	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
2-Methylnaphthalene	4.7	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
2-Methylphenol	1**	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
2-Nitroaniline	5	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
2-Nitrophenol	1**	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
3,3-Dichlorobenzidine	5	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
3+4-Methylphenols	1**	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
3-Nitroaniline	5	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
4,6-Dinitro-2-methylphenol	1**	10 U	10 U	10 UJ	11 UJ	11 UJ	11 UJ	10 U	11 UJ	11 UJ
4-Bromophenyl-phenylether	…	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
4-Chloro-3-methylphenol	1**	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
4-Chloroaniline	5	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
4-Chlorophenyl-phenylether	…	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
4-Nitroaniline	5	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
4-Nitrophenol	1**	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Acenaphthene*	20	10 U	10 U	10 U	0.97 J	11 U	11 U	0.51 J	11 U	11 U
Acenaphthylene*	…	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Acetophenone	…	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Anthracene*	50	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Atrazine	7.5	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Benzaldehyde	…	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Benzo(a)anthracene*	0.002	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Benzo(a)pyrene	0.002	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 UJ	11 U
Benzo(b)fluoranthene	0.002	10 U	10 U	10 U	11 U	11 U	11 U	10 U	0.47 J	11 U
Benzo(g,h,i)perylene	…	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 UJ	11 U
Benzo(k)fluoranthene	0.002	10 U	10 U	10 U	11 U	11 U	11 U	10 U	0.54 J	11 U
bis(2-Chloroethoxy)methane	5	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
bis(2-Chloroethyl)ether	1	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
bis(2-Ethylhexyl)phthalate	5	10 U	10 U	10 U	11 U	0.33 J	11 U	10 U	11 U	11 U
Butylbenzylphthalate	50	10 U	10 U	0.6 J	0.29 J	11 U	11 U	10 U	11 U	11 U
Caprolactam	…	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Carbazole	…	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Chrysene*	0.002	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Dibenz(a,h)anthracene	…	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 UJ	11 U
Dibenzofuran	…	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Diethylphthalate	50	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Dimethylphthalate	50	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Di-n-butylphthalate	50	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Di-n-octyl phthalate	50	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Fluoranthene*	50	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Fluorene*	50	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Hexachlorobenzene	0.04	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Hexachlorobutadiene	0.5	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Hexachlorocyclopentadiene	5	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Hexachloroethane	5	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Indeno(1,2,3-cd)pyrene	0.002	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Isophorone	50	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Naphthalene*	10	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Nitrobenzene	0.4	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
N-Nitroso-di-n-propylamine	…	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
N-Nitrosodiphenylamine	50	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Pentachlorophenol	1**	10 UJ	10 UJ	10 UJ	11 UJ	11 UJ	11 UJ	10 UJ	11 UJ	11 UJ
Phenanthrene*	50	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Phenol	1**	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Pyrene*	50	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Total SVOC	…	U	U	0.6	1.26	0.33	U	0.51	U	U

NOTES:
NYSDEC - New York State Department of Environmental Conservation
TOGS - Technical Operational and Guidance Series.
* - Compound is on the NYSDEC Spill Technology and Remediation Series (STARS) list
** - Guidance Value applies to the sum of all phenols (total phenols)
… - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values.
All units are micrograms per liter (µg/L) - parts per billion (ppb)
U = Not Detected
J = Estimated Value
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-17
GROUNDWATER ANALYTICAL RESULTS
TAL METALS - TOTAL (UNFILTERED)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Technical and Operational Guidance Series	MW-1	MW-2	MW-3	MW-4	MW-5	MW-5 DUP	MW-6	MW-7	MW-8
Date		11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009		11/20/2009	11/20/2009	11/20/2009
Aluminum	0.1	**0.171**	**1.67**	**4.66**	**0.665**	**0.83**	**0.66**	**0.807**	**45.3**	**71.1**
Antimony	0.003	0.025 U	0.025 U	**0.00872 J**	0.025 U	0.025 U	0.025 U	0.025 U	**0.0166 J**	0.025 U
Arsenic	0.025	0.01 U	0.00907 J	**0.0429**	**0.0746**	0.01 U	0.01 U	0.01 U	0.0191	0.00645 J
Barium	1	0.106	0.262	0.263	0.0705	0.19	0.186	0.138	0.539	0.822
Beryllium	0.003	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.00278 J	0.00242 J
Cadmium	0.005	0.003 U	0.003 U	0.0032	0.003 U	0.003 U	0.003 U	0.003 U	**0.0064**	0.00499
Calcium	…	113	94.7	446	217	143	142	138	102	267
Chromium	0.05	0.0107	0.00707	0.0206	0.005 U	0.005 U	0.005 U	0.00248 J	**5.35**	**0.163**
Cobalt	0.005	0.015 U	0.015 U	**0.00845 J**	0.015 U	0.015 U	0.015 U	0.015 U	**0.0514**	**0.027**
Copper	0.2	0.0028 J	0.00475 J	0.18	0.0141	0.0234	0.19	0.0158	**0.227**	0.120
Iron	0.3	**6.81**	**26.1**	**19.4**	**4.73**	**2.08**	**1.60**	**2.17**	**122**	**98.3**
Lead	0.025	0.0143	**0.0477**	**0.594**	**0.0548**	**0.0497**	**0.0365**	**0.0492**	**0.743**	**0.271**
Magnesium	35	20.3	25.4	**70.3**	29.3	28.4	28.2	20.9	18.0	24.1
Manganese	0.3	**2.1**	**0.857**	**1.2**	0.198	**0.427**	**0.419**	**1.69**	**2.14**	**2.44**
Mercury	0.0007	0.00009 U	0.00092 J	**0.0014 J**	0.00021 J	0.00048 J	0.00033 J	0.0002 U	**0.00281 J**	**0.0011 J**
Nickel	0.1	0.0463	0.00373 J	0.0778	0.00897 J	0.00971 J	0.0158 J	0.00937 J	**5.28**	0.091
Potassium	…	12.4	14.3	58.4	45.8	34.5	34.4	16	16	26.2
Selenium	0.01	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	**0.0152**	**0.0096 J**
Silver	0.05	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Sodium	20	**183**	**125**	**194**	**148**	**155**	**154**	**168**	**101**	**478**
Thallium	0.0005	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	**0.00288 J**	**0.00314 J**	**0.00491 J**
Vanadium	0.014	0.02 U	0.00704 J	**0.0287**	0.00498 J	0.00445 J	0.0043 J	0.02 U	**0.158**	**0.179**
Zinc	2	0.043 U	0.0621 U	1.93	0.252 U	0.136 U	0.127 U	0.0949 U	1.20	0.315 U
Total Metals										

NOTES:

NYSDEC - New York State Department of Environmental Conservation

TOGS - Technical Operational and Guidance Series.

... - No Standard

Samples analysis by Chemtech Laboratories of Mountainside, NJ

Values in **bold** exceed the NYSDEC Guidance Values.

All units are milligrams per liter (mg/L) - parts per million (ppm)

U = Not Detected

J = Estimated Value

TABLE 5-18
GROUNDWATER ANALYTICAL RESULTS
TAL METALS - DISSOLVED (FILTERED)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Technical and Operational Guidance Series	MW-1	MW-2	MW-3	MW-4	MW-5	MW-5 DUP	MW-6	MW-7	MW-8
Date		11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009		11/20/2009	11/20/2009	11/20/2009
Aluminum	0.1	0.0245	0.022 J	0.046	0.0596	0.0893	0.08	**0.123**	**2.1**	**1.07**
Antimony	0.003	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
Arsenic	0.025	0.01 U	0.01 U	**0.0429**	**0.631**	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Barium	1	0.105	0.182	1.14	0.0573	0.154	0	0.138	0.167	0.394
Beryllium	0.003	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
Cadmium	0.005	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
Calcium	…	0.117	0.090	0.373	0.23	0.134	0.14	0.134	0.096	0.26
Chromium	0.05	0.002 J	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	**0.254**	0.005
Cobalt	0.005	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U
Copper	0.2	0.01 U	0.01 U	0.0031 J	0.0034 J	0.004 J	0.0034	0.0033 J	0.0134	0.00482 J
Iron	0.3	**2.41**	**2.22**	**0.45**	0.26	0.127	0.12	0.164	**4.34**	**1.88**
Lead	0.025	0.0135	0.0117	0.0117	0.0134	0.0142	0.0142	0.022	**0.054**	0.022
Magnesium	35	21.5	25	**58**	31.8	25.9	26.8	21	9.80	14
Manganese	0.3	**2.21**	**0.776**	**1.04**	0.164	**0.364**	**0.372**	**1.7**	**1.14**	**1.15**
Mercury	0.0007	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.00021 U	0.0002 U
Nickel	0.1	0.0363	0.02 U	0.0281	0.02 U	0.00445 J	0.0052 J	0.00684 J	**0.325**	0.020 U
Potassium	…	13.5	14.6	49.8	47.3	31.6	32.5	16.6	11.6	22.9
Selenium	0.01	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Silver	0.05	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Sodium	20	**190**	**128**	**192**	**152**	**143**	**148**	**171**	**95.6**	**487**
Thallium	0.0005	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Vanadium	0.014	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.008 J	0.02 U
Zinc	2	0.0505 U	0.0474 U	0.204 U	0.0682 U	0.0603 U	0.0619 U	0.0067 U	0.104 U	0.0497 U
Total Metals		230	171	302	233	201	208	211	125	529

NOTES:
NYSDEC - New York State Department of Environmental Conservation
TOGS - Technical Operational and Guidance Series.
... - No Standard
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values.
All units are milligrams per liter (mg/L) - parts per million (ppm).
U = Not Detected
J = Estimated Value

TABLE 5-19
GROUNDWATER ANALYTICAL RESULTS
POLYCHLORINATED BIPHENYLS (PCBs)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Technical and Operational Guidance Series	MW-1	MW-2	MW-3	MW-4	MW-5	MW-5 DUP	MW-6	MW-7	MW-8
Date		11/20/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009		11/20/2009	11/20/2009	11/20/2009
Aroclor 1016	0.09*	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Aroclor 1221	0.09*	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Aroclor 1232	0.09*	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Aroclor 1242	0.09*	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Aroclor 1248	0.09*	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Aroclor 1254	0.09*	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Aroclor 1260	0.09*	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	Total Aroclors	U	U	U	U	U	U	U	U	U

NOTES:
NYSDEC - New York State Department of Environmental Conservation
TOGS - Technical Operational and Guidance Series.
Samples analysis by Chemtech Laboratories of Mountainside, NJ
* Standard applies to total Aroclors
Values in **bold** exceed the NYSDEC Guidance Values.
All units are micrograms per liter (µg/L) - parts per billion (ppb)
U = Not Detected

TABLE 5-20
QA/QC ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Technical and Operational Guidance Series	FIELDBLANK	TRIPBLANK
Date		11/20/2009	11/20/2009
1,1,1-Trichloroethane	5	5 U	5 U
1,1,2,2-Tetrachloroethane	5	5 U	5 U
1,1,2-Trichloroethane	1	5 U	5 U
1,1,2-Trichlorotrifluoroethane	5	5 U	5 U
1,1-Dichloroethane	5	5 U	5 U
1,1-Dichloroethene	5	5 U	5 U
1,2,4-Trichlorobenzene	5	5 UJ	5 UJ
1,2-Dibromo-3-Chloropropane	0.04	5 U	5 UJ
1,2-Dibromoethane	5	5 U	5 U
1,2-Dichlorobenzene	4.7	5 U	5 U
1,2-Dichloroethane	0.6	5 U	5 U
1,2-Dichloropropane	1	5 U	5 U
1,3-Dichlorobenzene	5	5 U	5 U
1,4-Dichlorobenzene	5	5 U	5 U
2-Butanone	50	25 U	25 U
2-Hexanone	50	25 U	25 UJ
4-Methyl-2-Pentanone	50	25 U	25 U
Acetone	50	25 U	25 UJ
Benzene*	1	5 U	5 U
Bromodichloromethane	50	5 U	5 U
Bromoform	50	5 U	5 U
Bromomethane	5	5 U	5 U
Carbon Disulfide	60**	5 U	5 UJ
Carbon Tetrachloride	5	5 U	5 U
Chlorobenzene	5	5 U	5 U
Chloroethane	5	5 U	5 U
Chloroform	7	5 U	5 U
Chloromethane	5	5 U	5 UJ
cis-1,2-Dichloroethene	5	5 U	5 U
cis-1,3-Dichloropropene	0.4	5 U	5 U
Cyclohexane	…	5 U	5 U
Dibromochloromethane	50	5 U	5 U
Dichlorodifluoromethane	5	5 U	5 U
Ethyl Benzene*	5	5 U	5 U
Isopropylbenzene*	5	5 U	5 U
m/p-Xylenes	5	10 U	10 U
Methyl Acetate	…	5 UJ	5 U
Methyl tert-butyl Ether*	10**	5 U	5 U
Methylcyclohexane	…	2 U	2 U
Methylene Chloride	5	1.2 J	1.3 J
o-Xylene	5	5 U	5 U
Styrene	5	5 U	5 U
t-1,3-Dichloropropene	0.4	5 U	5 U
Tetrachloroethene	0.7	5 U	5 U
Toluene*	5	5 U	5 U
trans-1,2-Dichloroethene	5	5 U	5 U
Trichloroethene	5	5 U	5 U
Trichlorofluoromethane	5	5 U	5 U
Vinyl Chloride	2	5 U	5 U

NOTES:
NYSDEC - New York State Department of Environmental Conservation
TOGS - Technical Operational and Guidance Series.
* - Compound is on the NYSDEC Spill Technology and Remediation Series (STARS) list
** - Guidance value per April 2000 Addendum to June 1998 TOGS
... - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in bold exceed the NYSDEC Guidance Values.
All units are micrograms per liter (µg/L) - parts per billion (ppb)
U = Not Detected
J = Estimated Value
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-21
QA/QC ANALYTICAL RESULTS
SEMI VOLATILE ORGANIC COMPOUNDS (SVOCs)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Technical and Operational Guidance Series	FIELDBLANK
Date		11/20/2009
1,1-Biphenyl	5	11 U
2,2-oxybis(1-Chloropropane)	…	11 U
2,4,5-Trichlorophenol	1**	11 U
2,4,6-Trichlorophenol	1**	11 U
2,4-Dichlorophenol	1**	11 U
2,4-Dimethylphenol	50	11 U
2,4-Dinitrophenol	10	11 U
2,4-Dinitrotoluene	5	11 U
2,6-Dinitrotoluene	5	11 U
2-Chloronaphthalene	10	11 U
2-Chlorophenol	1**	11 U
2-Methylnaphthalene	4.7	11 U
2-Methylphenol	1**	11 U
2-Nitroaniline	5	11 U
2-Nitrophenol	1**	11 U
3,3-Dichlorobenzidine	5	11 U
3+4-Methylphenols	1**	11 U
3-Nitroaniline	5	11 U
4,6-Dinitro-2-methylphenol	1**	11 U
4-Bromophenyl-phenylether	…	11 U
4-Chloro-3-methylphenol	1**	11 U
4-Chloroaniline	5	11 U
4-Chlorophenyl-phenylether	…	11 U
4-Nitroaniline	5	11 U
4-Nitrophenol	1**	11 U
Acenaphthene*	20	11 U
Acenaphthylene*	…	11 U
Acetophenone	…	11 U
Anthracene*	50	11 U
Atrazine	…	11 U
Benzaldehyde	…	11 U
Benzo(a)anthracene*	0.002	11 U
Benzo(a)pyrene	0.002	11 U
Benzo(b)fluoranthene	0.002	11 U
Benzo(g,h,i)perylene	…	11 U
Benzo(k)fluoranthene	0.0002	11 U
bis(2-Chloroethoxy)methane	5	11 U
bis(2-Chloroethyl)ether	0.03	11 U
bis(2-Ethylhexyl)phthalate	5	11 U
Butylbenzylphthalate	50	11 U
Caprolactam	…	11 U
Carbazole	…	11 U
Chrysene*	0.002	11 U
Dibenz(a,h)anthracene	…	11 U
Dibenzofuran	…	11 U
Diethylphthalate	50	11 U
Dimethylphthalate	50	11 U
Di-n-butylphthalate	50	11 U
Di-n-octyl phthalate	50	11 U
Fluoranthene*	50	11 U
Fluorene*	50	11 U
Hexachlorobenzene	0.04	11 U
Hexachlorobutadiene	0.5	11 U
Hexachlorocyclopentadiene	5	11 U
Hexachloroethane	5	11 U
Indeno(1,2,3-cd)pyrene	0.002	11 U
Isophorone	50	11 U
Naphthalene*	10	11 U
Nitrobenzene	0.4	11 U
N-Nitroso-di-n-propylamine	…	11 U
N-Nitrosodiphenylamine	50	11 U
Pentachlorophenol	1**	11 UJ
Phenanthrene*	50	11 U
Phenol	1**	11 U
Pyrene*	50	11 U

NOTES:
NYSDEC - New York State Department of Environmental Conservation
TOGS - Technical Operational and Guidance Series.
* - Compound is on the NYSDEC Spill Technology and Remediation Series (STARS) list
** - Guidance Value applies to the sum of all phenols (total phenols)
… - No standard available
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values.
All units are micrograms per liter (µg/L) - parts per billion (ppb)
U = Not Detected
J = Estimated Value
UJ = The analyte was not detected above the sampling reporting limit; and the reporting limit is approximate

TABLE 5-22
QA/QC ANALYTICAL RESULTS
TAL METALS

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Technical and Operational Guidance Series	FIELD BLANK-TOTAL METALS	FIELD BLANK-DISSOLVED METALS
Date		11/20/2010	11/20/2009
Aluminum	0.1	0.05 U	0.05 U
Antimony	0.003	0.025 U	0.025 U
Arsenic	0.025	0.01 U	10 U
Barium	1	0.05 U	0.05 U
Beryllium	0.003	0.003 U	0.003 U
Cadmium	0.005	0.003 U	0.003 U
Calcium	…	0.139 J	0.047 J
Chromium	0.05	0.05 U	0.05 U
Cobalt	0.005	0.015 U	0.015 U
Copper	0.2	0.003 J	0.01 U
Iron	0.3	0.016 J	0.05 U
Lead	0.025	0.006 U	0.006 U
Magnesium	35	1 U	1 U
Manganese	0.3	0.01 U	0.01 U
Mercury	0.0007	0.0001 J	0.0002 U
Nickel	0.1	0.02 U	0.02 U
Potassium	…	0.032 J	1 U
Selenium	0.01	0.01 U	0.01 U
Silver	0.05	0.005 U	0.005 U
Sodium	20	1.46	1 U
Thallium	0.0005	0.02 U	0.02 U
Vanadium	0.014	0.02 U	0.02 U
Zinc	2	0.036	0.067

NOTES:

NYSDEC - New York State Department of Environmental Conservation

TOGS - Technical Operational and Guidance Series.

... - No Standard

Samples analysis by Chemtech Laboratories of Mountainside, NJ

Values in bold exceed the NYSDEC Guidance Values.

All units are milligrams per liter (mg/L) - parts per million (ppm).

U = Not Detected

J = Estimated Value

TABLE 5-23
QA/QC ANALYTICAL RESULTS
POLYCHLORINATED BIPHENYLS (PCBs)

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	NYSDEC Technical and Operational Guidance Series	FIELDBLANK
Date		11/20/2009
Aroclor-1016	0.09*	0.05 U
Aroclor-1221	0.09*	0.05 U
Aroclor-1232	0.09*	0.05 U
Aroclor-1242	0.09*	0.05 U
Aroclor-1248	0.09*	0.05 U
Aroclor-1254	0.09*	0.05 U
Aroclor-1260	0.09*	0.05 U

NOTES:
NYSDEC - New York State Department of Environmental Conservation
TOGS - Technical Operational and Guidance Series.
Samples analysis by Chemtech Laboratories of Mountainside, NJ
Values in **bold** exceed the NYSDEC Guidance Values.
All units are micrograms per liter (µg/L) - parts per billion (ppb)
U = Not Detected
* Standard applies to total Aroclors

TABLE 5-24
AIR ANALYTICAL RESULTS-
VOLATILE ORGANIC COMPOUNDS

FRITO-LAY
202-218 MORGAN AVENUE - C224133
BROOKLYN, NEW YORK

Compound	SG-1	SG-2	SG-3
Date	11/6/2009	11/6/2009	11/6/2009
EPA Method TO-15 (ug/m3)			
Ethyl Benzene	**11.1**	**9.3**	**6.2 J**
Styrene	0.3 U	0.3 U	3.1 U
cis-1,3-Dichloropropene	0.3 U	0.3 U	3 U
t-1,3-Dichloropropene	0.3 U	0.3 UJ	3.2 UJ
1,4-Dichlorobenzene	0.4 U	0.4 U	3.7 U
1,2-Dibromoethane	0.5 U	0.5 U	5.5 U
1,3-Butadiene	0.2 U	0.2 U	2.0 U
Allyl Chloride	0.2 U	0.2 U	1.6 U
1,2-Dichloroethane	0.3 U	0.3 U	2.9 U
4-Methyl-2-Pentanone	**1.8 J**	**3.0**	2.5 U
1,3,5-Trimethylbenzene	**4.9**	**2.8**	4.5 U
Toluene	**49.9 J**	**46.1**	**30.7 J**
Chlorobenzene	0.4 U	0.4 U	4.2 U
Tetrahydrofuran	0.2 U	0.2 U	2.4 U
Hexane	**10.4**	**6.5**	**39.5**
Cyclohexane	**7 J**	0.3 U	**94.7 J**
1,2,4-Trichlorobenzene	**0.8 J**	0.3 U	3 U
1,4-Dioxane	0.3 U	0.3 U	3.3 U
Dibromochloromethane	0.4 U	0.4 U	4.3 U
Tetrachloroethene	**131.3 J**	**138.2 J**	**76 J**
Heptane	**5.8 J**	**4.2**	2.5 U
cis-1,2-Dichloroethene	**1.7 J**	0.2 U	2.4 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	2.4 U
Methyl tert-Butyl Ether	0.2 U	0.2 U	1.8 U
m/p-Xylene	**42.5**	**36.7**	**27.9 J**
2,2,4-Trimethylpentane	**3.6**	**14.3**	**10470.9 J**
1,3-Dichlorobenzene	0.5 U	0.5 U	4.9 U
Carbon Tetrachloride	0.3 U	0.3 U	2.6 U
Bromoethene	0.1 U	0.1 U	1.2 U
4-Ethyltoluene	**4**	**4.1**	4 U
Acetone	**605 D**	**629.2 D**	2.4 U
Chloroform	**7 J**	**1.4 J**	1 U
Benzene	**7.5**	**7.2**	**11.4 J**
1,1,1-Trichloroethane	**44.5 J**	**4.8**	2.2 U
Bromomethane	0.1 U	0.1 U	1.2 U
Chloromethane	**0.9 J**	0.1 U	1.3 U
Chloroethane	0.2 U	0.2 U	1.9 U
Vinyl Chloride	**0.4 J**	0.2 U	1.8 U
Methylene Chloride	**0.7 J**	**2.4**	1.8 U
Carbon Disulfide	**10.8 J**	**7.3**	1.6 U
Bromoform	0.5 U	0.5 U	5.3 U
Bromodichloromethane	0.3 U	0.3 U	3.4 U
1,1-Dichloroethane	**3.8 J**	0.2 U	2.1 U
1,1-Dichloroethene	0.2 U	0.2 U	2 U
tert-Butyl alcohol	**18.5 J**	**14.5**	3.1 U
Trichlorofluoromethane	**160.3 D**	**2.8 J**	**2804.6 J**
Dichlorodifluoromethane	**4.1 J**	**8.6**	**2216.7 J**
1,1,2-Trichlorotrifluoroethane	**1.2 J**	**3 J**	3.1 U
Dichlorotetrafluoroethane	0.3 U	0.3 U	2.8 U
1,2-Dichloropropane	0.3 U	0.3 U	2.8 U
2-Butanone	**216.3 D**	**201.3 D**	**33 J**
1,1,2-Trichloroethane	0.4 U	0.4 U	4.4 U
Trichloroethene	**4.1**	**3.6**	2.2 U
1,1,2,2-Tetrachloroethane	0.7 U	0.7 U	7 U
Methyl Methacrylate	0.4 U	0.4 U	4.2 U
Hexachloro-1,3-Butadiene	0.9 U	0.9 U	8.7 U
o-Xylene	**11.1**	**11.1**	**13.3 J**
2-Chlorotoluene	0.5 U	0.5 U	5.3 U
1,2-Dichlorobenzene	0.4 U	0.4 U	4.3 U
1,2,4-Trimethylbenzene	**14.5**	**10**	**6.5 J**
Total VOCs	1,371.0	1,162.40	15,824.90

NOTES

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria.
The result is less than the quantitation limit but greater than MDL. The concentration given is an approximate value.

D - The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.

UJ - The analyte was not detected above the sample reporting limit; and the reporting limit is approximate.

All units in micrograms per cubic meter ($\mu g/m^3$).

Values in **bold** represent VOC detections.

TABLE 5-25

COMMUNITY AIR MONITORING PROGRAM (CAMP) SUMMARY TABLE

FRITO-LAY
202-218 MORGAN AVENUE
BROOKLYN, NY

Date of Work	11/4/2009	11/5/2009	11/6/2009
Test Start Time	*	*	8:43:21 AM
Test Start Date	*	*	11/6/2009
Test Length [D:H:M]	*	*	0:03:20
Test Interval [M:S]	*	*	1:00
Mass Average [mg/m3]	*	*	0.013
Mass Minimum [mg/m3]	*	*	0.007
Mass Maximum [mg/m3]	*	*	0.084
Mass TWA [mg/m3]	*	*	0.006

* - Datalog file not available for download
Dust Monitor data provided by a Dust Monitor II Model 8530