PRELIMINARY

Table 3-1A

Soil Sample Detections - VOCs

Former Beech-Nut Plant

Canajoharie, New York

				Sample ID	BN-SB-01-A		BN-SB-02-A		BN-SB-03-A		BN-SB-04-A		BN-SB-05-A		BN-SB-10-B		BN-SB-07-A		BN-SB-08-A		BN-SB-09-A		BN-SB-10-A		BN-SB-11-A		BN-SB-12-A		BN-SB-13-A		SB-900-A	
				Location ID	BN-SB-01		BN-SB-02		BN-SB-03		BN-SB-04		BN-SB-05		BN-SB-10		BN-SB-07		BN-SB-08		BN-SB-09		BN-SB-10		BN-SB-11		BN-SB-12		BN-SB-13		BN-SB-04	
				Sample Date	8/9/2016		8/9/2016		8/9/2016		8/9/2016		8/9/2016		8/10/2016		8/10/2016		8/9/2016		8/10/2016		8/10/2016		8/10/2016		8/9/2016		8/9/2016		8/9/2016	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Depth	14 - 15 feet		8 - 9 feet		9 - 10 feet		9 - 10 feet		11 - 12 feet		19 - 20 feet		11 - 12 feet		11 - 12 feet		13 - 14 feet		12 - 13 feet		11 - 12 feet		14 - 15 feet		11 - 12 feet		9 - 10 feet	
				Sample Type	N		N		N		N		N		N		N		N		N		N		N		N		N		FD	
				Parent Sample Code																											BN-SB-04-A	
				CLP #	BD2Q5		BD2Q6		BD2Q7		BD2Q8		BD2Q9		BD2R0		BD2R1		BD2R2		BD2R3		BD2R4		BD2R5		BD2R6		BD2R7		BD2R9	
CAS No.	Compound	EPA RSLs	NYSDEC Unrestricted	Unit	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
71-55-6	1,1,1-Trichloroethane	810000	680	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
79-34-5	1,1,2,2-Tetrachloroethane	600	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	4000000	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
79-00-5	1,1,2-Trichloroethane	150	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
75-34-3	1,1-Dichloroethane	3600	270	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
75-35-4	1,1-Dichloroethene	23000	330	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
87-61-6	1,2,3-Trichlorobenzene	6300	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
120-82-1	1,2,4-Trichlorobenzene	5800	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
96-12-8	1,2-Dibromo-3-chloropropane	5.3	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
106-93-4	1,2-Dibromoethane	36	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
95-50-1	1,2-Dichlorobenzene	180000	1100	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
107-06-2	1,2-Dichloroethane	460	20	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
78-87-5	1,2-Dichloropropane	1000	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
541-73-1	1,3-Dichlorobenzene	NL	2400	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
106-46-7	1,4-Dichlorobenzene	2600	1800	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
78-93-3	2-Butanone (MEK)	2700000	NL	µg/kg	10	U	8.3	U	9.5	U	8.3	U	10	U	12	U	9.2	U	10	U	12	U	8	U	9.4	U	10	U	11	U	9.2	U
591-78-6	2-Hexanone	20000	NL	µg/kg	10	U	8.3	U	9.5	U	8.3	U	10	U	12	U	9.2	U	10	U	12	U	8	U	9.4	U	10	U	11	U	9.2	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	3300000	NL	µg/kg	10	U	8.3	U	9.5	U	8.3	U	10	U	12	U	9.2	U	10	U	12	U	8	U	9.4	U	10	U	11	U	9.2	U
67-64-1	Acetone	6100000	50	µg/kg	10	U	8.3	U	9.5	U	8.3	U	10	U	19		9.2	U	10	U	12	U	8	U	9.4	U	10	U	11	U	9.2	U
71-43-2	Benzene	1200	60	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
74-97-5	Bromochloromethane	15000	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
75-27-4	Bromodichloromethane	290	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
75-25-2	Bromoform	19000	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
74-83-9	Bromomethane	680	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
75-15-0	Carbon Disulfide	77000	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
56-23-5	Carbon Tetrachloride	650	760	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
108-90-7	Chlorobenzene	28000	1100	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
75-00-3	Chloroethane	1400000	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
67-66-3	Chloroform	320	370	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
74-87-3	Chloromethane	11000	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
156-59-2	cis-1,2-Dichloroethene	16000	250	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
10061-01-5	cis-1,3-Dichloropropene	NL	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
110-82-7	Cyclohexane	650000	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
124-48-1	Dibromochloromethane	8300	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
75-71-8	Dichlorodifluoromethane	8700	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
100-41-4	Ethylbenzene	5800	1000	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
98-82-8	Isopropylbenzene	190000	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
179601-23-1	M,P-Xylene	58000	260	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
79-20-9	Methyl Acetate	7800000	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
1634-04-4	Methyl tert-butyl ether	47000	930	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
108-87-2	Methylcylohexane	NL	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
75-09-2	Methylene Chloride	35000	50	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
95-47-6	O-Xylene	65000	260	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
100-42-5	Styrene	600000	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
127-18-4	Tetrachloroethene	8100	1300	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
108-88-3	Toluene	490000	700	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
156-60-5	Trans-1,2-Dichloroethene	160000	190	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
10061-02-6	Trans-1,3-Dichloropropene	NL	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
79-01-6	Trichloroethene	410	470	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
75-69-4	Trichlorofluoromethane	2300000	NL	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U
75-01-4	Vinyl Chloride	59	20	µg/kg	5.2	U	4.2	U	4.7	U	4.1	U	5.2	U	5.8	U	4.6	U	5.1	U	6.2	U	4	U	4.7	U	5.2	U	5.4	U	4.6	U

> EPA RSLs

> NYSDEC Unrestricted

Acronyms

µg/kg - microgram by kilograms

CLP - Contract Laboratory Program

FD - field duplicates

N - normal

NL - not listed

Q - qualifier

SO - soil

U - undetected

UJ - esitmated undetected

PRELIMINARY
Table 3-1B
Soil Sample Detections - SVOCs
Former Beech-Nut Plant
Canajoharie, New York

				Sample ID	BN-SB-01-A		BN-SB-02-A		BN-SB-03-A		BN-SB-04-A		BN-SB-05-A		BN-SB-10-B		BN-SB-07-A		BN-SB-08-A		BN-SB-09-A		BN-SB-10-A		BN-SB-11-A		BN-SB-12-A		BN-SB-13-A		SB-900-A	
				Location ID	BN-SB-01		BN-SB-02		BN-SB-03		BN-SB-04		BN-SB-05		BN-SB-10		BN-SB-07		BN-SB-08		BN-SB-09		BN-SB-10		BN-SB-11		BN-SB-12		BN-SB-13		BN-SB-04	
				Sample Date	8/9/2016		8/9/2016		8/9/2016		8/9/2016		8/9/2016		8/10/2016		8/10/2016		8/9/2016		8/10/2016		8/10/2016		8/10/2016		8/9/2016		8/9/2016		8/9/2016	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Depth	14 - 15 feet		8 - 9 feet		9 - 10 feet		9 - 10 feet		11 - 12 feet		19 - 20 feet		11 - 12 feet		11 - 12 feet		13 - 14 feet		12 - 13 feet		11 - 12 feet		14 - 15 feet		11 - 12 feet		9 - 10 feet	
				Sample Type	N		N		N		N		N		N		N		N		N		N		N		N		N		FD	
				Parent Sample Code																											BN-SB-04-A	
				CLP #	BD2Q5		BD2Q6		BD2Q7		BD2Q8		BD2Q9		BD2R0		BD2R1		BD2R2		BD2R3		BD2R4		BD2R5		BD2R6		BD2R7		BD2R9	
CAS No.	Compound	EPA RSLs	NYSDEC Unrestricted	Unit	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
92-52-4	1,1 feet-Biphenyl	4700	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2300	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
218-01-9	1,2-Benzphenanthracene	16000	1000	µg/kg	79	U	81	U	87	U	80	U	85	U	86	UJ	77	U	84	U	87	U	80	UJ	70	UJ	92	U	86	U	79	U
123-91-1	1,4-Dioxane	5300	100	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
58-90-2	2,3,4,6-Tetrachlorophenol	190000	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
95-95-4	2,4,5-Trichlorophenol	630000	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
88-06-2	2,4,6-Trichlorophenol	6300	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
120-83-2	2,4-Dichlorophenol	19000	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
105-67-9	2,4-Dimethylphenol	130000	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
51-28-5	2,4-Dinitrophenol	13000	NL	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
121-14-2	2,4-Dinitrotoluene	1700	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
606-20-2	2,6-Dinitrotoluene	360	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
91-58-7	2-Chloronaphthalene	480000	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
95-57-8	2-Chlorophenol	39000	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
91-57-6	2-Methylnaphthalene	24000	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
95-48-7	2-Methylphenol	320000	330	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
88-74-4	2-Nitroaniline	63000	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
88-75-5	2-Nitrophenol	NL	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
91-94-1	3,3 feet-Dichlorobenzidine	1200	NL	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
78-59-1	3,5,5-Trimethyl-2-cyclohexene-1-o	570000	NL	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
99-09-2	3-Nitroaniline	NL	NL	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
534-52-1	4,6-Dinitro-2-methylphenol	510	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
101-55-3	4-Bromophenyl phenyl ether	NL	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
59-50-7	4-Chloro-3-methylphenol	630000	NL	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
7005-72-3	4-Chlorophenyl phenyl ether	NL	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
106-44-5	4-Methylphenol	630000	330	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
100-02-7	4-Nitrophenol	NL	NL	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
83-32-9	Acenaphthene	360000	20000	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
208-96-8	Acenaphthylene	NL	100000	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
98-86-2	Acetophenone	780000	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
120-12-7	Anthracene	1800000	100000	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
1912-24-9	Atrazine	2400	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
100-52-7	Benzaldehyde	780000	NL	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
56-55-3	Benzo(a)anthracene	160	1000	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
50-32-8	Benzo(a)pyrene	16	1000	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
205-99-2	Benzo(b)fluoranthene	160	1000	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
191-24-2	Benzo[g,h,i]perylene	NL	100000	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
207-08-9	Benzo(k)fluoranthene	1600	800	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
85-68-7	Benzyl Butyl Phthalate	290000	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
111-91-1	Bis(2-Chloroethoxy)methane	19000	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
111-44-4	Bis(2-Chloroethyl) ether	230	NL	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
117-81-7	Bis(2-Ethylhexyl)phthalate	39000	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	140	J	230	U	220	U	200	U
108-60-1	Bis-Chloroisopropyl ether	310000	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
105-60-2	Caprolactam	3100000	NL	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
86-74-8	Carbazole	NL	NL	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
53-70-3	Dibenzo(a,h)anthracene	16	330	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
132-64-9	Dibenzofuran	7300	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
84-66-2	Diethyl phthalate	5100000	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
131-11-3	Dimethyl phthalate	NL	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
84-74-2	Di-n-butylphthalate	630000	NL	µg/kg	720		610		570		690		560		330		660		550		620		170	J	400		700		450		720	
117-84-0	Di-n-octylphthalate	63000	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
206-44-0	Fluoranthene	240000	100000	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
86-73-7	Fluorene	240000	30000	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
87-68-3	Hexachloro-1,3-butadiene	1200	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	44	J	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
118-74-1	Hexachlorobenzene	210	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
77-47-4	Hexachlorocyclopentadiene	180	NL	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U
67-72-1	Hexachloroethane	1800	NL	µg/kg	390	U	400	U	430	U	390	U	420	U	430	U	380	U	410	U	430	U	400	U	340	U	450	U	420	U	390	U
193-39-5	Indeno(1,2,3-cd)pyrene	160	500	µg/kg	200	U	200	U	220	U	200	U	220	U	220	U	200	U	210	U	220	U	200	U	180	U	230	U	220	U	200	U

PRELIMINARY

Table 3-3A

Groundwater Sample Detections - VOCs

Former Beech-Nut Plan

Canajoharie, New York

				Location ID	BN-GW-01		BN-GW-03		BN-GW-05		BN-GW-07		BN-GW-08		BN-GW-09		BN-GW-10		BN-GW-13		BN-GW-07	
				Sample Date	8/11/2016		8/11/2016		8/11/2016		8/11/2016		8/12/2016		8/12/2016		8/12/2016		8/11/2016		8/11/2016	
				Sample ID	BN-GW-01-1		BN-GW-03-1		BN-GW-05-1		BN-GW-07-1		BN-GW-08-1		BN-GW-09-1		BN-GW-10-1		BN-GW-13-1		GW-900-1	
				Matrix	WG		WG		WG		WG		WG		WG		WG		WG		WG	
				Sample Type	N		N		N		N		N		N		N		N		FD	
				Parent Sample Code																	BN-GW-07-1	
				CLP #	BC2S1		BC2S2		BC2S3		BC2S5		BC2S6		BC2S7		BC2S8		BC2S9		BD2T0	
CAS No.	Compound	EPA	NYSDEC	Unit	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
71-55-6	1,1,1-Trichloroethane	200	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	NL	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	NL	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
79-00-5	1,1,2-Trichloroethane	5	1	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
75-34-3	1,1-Dichloroethane	NL	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
75-35-4	1,1-Dichloroethene	7	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
87-61-6	1,2,3-Trichlorobenzene	NL	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
120-82-1	1,2,4-Trichlorobenzene	70	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	0.04	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
106-93-4	1,2-Dibromoethane	0.05	0.0006	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
95-50-1	1,2-Dichlorobenzene	600	3	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
107-06-2	1,2-Dichloroethane	5	0.6	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
78-87-5	1,2-Dichloropropane	5	1	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
541-73-1	1,3-Dichlorobenzene	NL	3	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
106-46-7	1,4-Dichlorobenzene	75	3	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
78-93-3	2-Butanone (MEK)	NL	50	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
591-78-6	2-Hexanone	NL	50	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	NL	NL	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
67-64-1	Acetone	NL	50	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
71-43-2	Benzene	5	1	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
74-97-5	Bromochloromethane	NL	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
75-27-4	Bromodichloromethane	80	50	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
75-25-2	Bromoform	80	50	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
74-83-9	Bromomethane	NL	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
75-15-0	Carbon Disulfide	NL	60	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
56-23-5	Carbon Tetrachloride	5	5	ug/l	0.27	J	0.5	U	0.5	U	0.09	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
108-90-7	Chlorobenzene	100	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
75-00-3	Chloroethane	NL	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
67-66-3	Chloroform	80	7	ug/l	6.9		0.82		0.5	U	1		0.5	U	0.5	U	0.5	U	0.5	U	1.1	
74-87-3	Chloromethane	NL	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
156-59-2	cis-1,2-Dichloroethene	70	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
10061-01-5	cis-1,3-Dichloropropene	NL	0.4	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
110-82-7	Cyclohexane	NL	NL	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
124-48-1	Dibromochloromethane	80	50	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
75-71-8	Dichlorodifluoromethane	NL	5	ug/l	0.15	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
100-41-4	Ethylbenzene	700	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
98-82-8	Isopropylbenzene	NL	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
179601-23-1	M,P-Xylene	10000	19	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
79-20-9	Methyl Acetate	NL	NL	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1634-04-4	Methyl tert-butyl ether	NL	10	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
108-87-2	Methylcylohexane	NL	NL	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
75-09-2	Methylene Chloride	5	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
95-47-6	O-Xylene	10000	19	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
100-42-5	Styrene	100	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
127-18-4	Tetrachloroethene	5	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
108-88-3	Toluene	1000	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
156-60-5	Trans-1,2-Dichloroethene	100	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
10061-02-6	Trans-1,3-Dichloropropene	NL	0.4	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
79-01-6	Trichloroethene	5	5	ug/l	0.37	J	0.29	J	0.21	J	0.2	J	0.5	U	0.5	U	0.5	U	0.14	J	0.5	U
75-69-4	Trichlorofluoromethane	NL	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
75-01-4	Vinyl Chloride	2	2	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U

> EPA RSLs

> NYSDEC AWQS

Acronyms

ug/l - microgram by liters

CLP - Contract Laboratory Program

J - estimated results

N - normal

NL - not listed

Q - qualifier

WG - groundwater

U - undetected

UJ - estimated undetected

CDM Smith

PRELIMINARY
Table 3-3B
Groundwater Sample Detections - SVOCs
Former Beech-Nut Plant
Canajoharie, New York

				Location ID	BN-GW-01		BN-GW-03		BN-GW-05		BN-GW-07		BN-GW-08		BN-GW-09		BN-GW-10		BN-GW-13		BN-GW-07	
				Sample Date	8/11/2016		8/11/2016		8/11/2016		8/11/2016		8/12/2016		8/12/2016		8/12/2016		8/11/2016		8/11/2016	
				Sample ID	BN-GW-01-1		BN-GW-03-1		BN-GW-05-1		BN-GW-07-1		BN-GW-08-1		BN-GW-09-1		BN-GW-10-1		BN-GW-13-1		GW-900-1	
				Matrix	WG		WG		WG		WG		WG		WG		WG		WG		WG	
				Sample Type	N		N		N		N		N		N		N		N		FD	
				Parent Sample Code																	BN-GW-07-1	
				CLP #	BC2S1		BC2S2		BC2S3		BC2S5		BC2S6		BC2S7		BC2S8		BC2S9		BD2T0	
CAS No.	Compound	EPA	NYSDEC	Unit	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
92-52-4	1,1'-Biphenyl	NL	5	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
95-94-3	1,2,4,5-Tetrachlorobenzene	NL	5	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
218-01-9	1,2-Benzphenanthracene	NL	0.002	ug/l	2	UJ	2	UJ	2	UJ	2.1	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
123-91-1	1,4-Dioxane	NL	NL	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
58-90-2	2,3,4,6-Tetrachlorophenol	NL	NL	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
95-95-4	2,4,5-Trichlorophenol	NL	NL	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
88-06-2	2,4,6-Trichlorophenol	NL	NL	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
120-83-2	2,4-Dichlorophenol	NL	5	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
105-67-9	2,4-Dimethylphenol	NL	50	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
51-28-5	2,4-Dinitrophenol	NL	10	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
121-14-2	2,4-Dinitrotoluene	NL	5	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
606-20-2	2,6-Dinitrotoluene	NL	5	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
91-58-7	2-Chloronaphthalene	NL	NL	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
95-57-8	2-Chlorophenol	NL	NL	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
91-57-6	2-Methylnaphthalene	NL	NL	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
95-48-7	2-Methylphenol	NL	NL	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
88-74-4	2-Nitroaniline	NL	5	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
88-75-5	2-Nitrophenol	NL	NL	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
91-94-1	3,3 feet-Dichlorobenzidine	NL	5	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
78-59-1	3,5,5-Trimethyl-2-cyclohexene-1-one	NL	50	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
99-09-2	3-Nitroaniline	NL	5	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
534-52-1	4,6-Dinitro-2-methylphenol	NL	NL	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
101-55-3	4-Bromophenyl phenyl ether	NL	NL	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
59-50-7	4-Chloro-3-methylphenol	NL	NL	ug/l	10	U	10	U	10	U	10	UJ	10	U	10	U	10	U	10	U	10	U
7005-72-3	4-Chlorophenyl phenyl ether	NL	NL	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
106-44-5	4-Methylphenol	NL	NL	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
100-02-7	4-Nitrophenol	NL	NL	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
83-32-9	Acenaphthene	NL	NL	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
208-96-8	Acenaphthylene	NL	NL	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
98-86-2	Acetophenone	NL	NL	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
120-12-7	Anthracene	NL	50	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1912-24-9	Atrazine	3	7.5	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
100-52-7	Benzaldehyde	NL	NL	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
56-55-3	Benzo(a)anthracene	NL	0.002	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
50-32-8	Benzo(a)pyrene	0.2	NL	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
205-99-2	Benzo(b)fluoranthene	NL	0.002	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
191-24-2	Benzo(g,h,i)perylene	NL	NL	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
207-08-9	Benzo(k)fluoranthene	NL	0.002	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
85-68-7	Benzyl Butyl Phthalate	NL	50	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
111-91-1	Bis(2-Chloroethoxy)methane	NL	5	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
111-44-4	Bis(2-Chloroethyl) ether	NL	1	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
117-81-7	Bis(2-Ethylhexyl)phthalate	6	5	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
108-60-1	Bis-Chloroisopropyl ether	NL	5	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
105-60-2	Caprolactam	NL	NL	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
86-74-8	Carbazole	NL	NL	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
53-70-3	Dibenzo(a,h)anthracene	NL	NL	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
132-64-9	Dibenzofuran	NL	NL	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
84-66-2	Diethyl phthalate	NL	50	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
131-11-3	Dimethyl phthalate	NL	50	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
84-74-2	Di-n-butylphthalate	NL	50	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
117-84-0	Di-n-octylphthalate	NL	50	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
206-44-0	Fluoranthene	NL	50	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
86-73-7	Fluorene	NL	50	ug/l	5	UJ	5.1	UJ	5.1	UJ	5.2	UJ	5	UJ	5.1	UJ	5	UJ	5.1	UJ	5	UJ
87-68-3	Hexachloro-1,3-butadiene	NL	0.5	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
118-74-1	Hexachlorobenzene	1	0.04	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
77-47-4	Hexachlorocyclopentadiene	50	5	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
67-72-1	Hexachloroethane	NL	5	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	NL	0.002	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
91-20-3	Naphthalene	NL	NL	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
98-95-3	Nitrobenzene	NL	0.4	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
621-64-7	N-Nitroso-di-n-propylamine	NL	NL	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
86-30-6	N-Nitrosodiphenylamine	NL	50	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
106-47-8	P-Chloroaniline	NL	5	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
87-86-5	Pentachlorophenol	1	2	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
85-01-8	Phenanthrene	NL	50	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
108-95-2	Phenol	NL	2	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U
100-01-6	P-Nitroaniline	NL	5	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
129-00-0	Pyrene	NL	50	ug/l	5	U	5.1	U	5.1	U	5.2	U	5	U	5.1	U	5	U	5.1	U	5	U

> EPA RSLs
> NYSDEC AWQS

Acronyms
ug/l - microgram by liters
CLP - Contract Laboratory Program
N - normal
NL - not listed
Q - qualifier
R - rejected results
WG - groundwater
U - undetected
UJ - estimated undetected

PRELIMINARY

Table 3-3C

Groundwater Sample Detections - Metals

Former Beech-Nut Plant

Canajoharie, New York

				Location ID	BN-GW-01		BN-GW-03		BN-GW-03		BN-GW-03		BN-GW-05		BN-GW-07		BN-GW-13		BN-GW-07	
				Sample Date	8/11/2016		8/11/2016		8/11/2016		8/11/2016		8/11/2016		8/11/2016		8/11/2016		8/11/2016	
				Sample ID	BN-GW-01-1		BN-GW-03-1		H4460-03MS		H4460-04MSD		BN-GW-05-1		BN-GW-07-1		BN-GW-13-1		GW-900-1	
				Matrix	WG		WG		WG		WG		WG		WG		WG		WG	
				Sample Type	N		N		N		N		N		N		N		FD	
				Parent Sample Code					BN-GW-03-1		BN-GW-03-1								BN-GW-07-1	
				CLP #	BC2S1		BC2S2		BC2S2		BC2S2		BC2S3		BC2S5		BC2S9		BD2T0	
CAS No.	Compound	EPA	NYSDEC	Unit	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
11096-82-5	Aroclor 1260		0.09	ug/l	1	U	1	U	3.3		3.4		1	U	1	U	1	U	1	U
11097-69-1	Aroclor 1254		0.09	ug/l	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
11100-14-4	Aroclor 1268		0.09	ug/l	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
11104-28-2	Aroclor 1221		0.09	ug/l	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
11141-16-5	Aroclor 1232		0.09	ug/l	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
12672-29-6	Aroclor 1248		0.09	ug/l	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
12674-11-2	Aroclor 1016		0.09	ug/l	1	U	1	U	3.4		3.6		1	U	1	U	1	U	1	U
37324-23-5	Aroclor 1262		0.09	ug/l	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
53469-21-9	Aroclor 1242		0.09	ug/l	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

> EPA RSLs

> NYSDEC AWQS

Acronyms

ug/l - microgram by liters

CLP - Contract Laboratory Program

J - estimated results

N - normal

NL - not listed

Q - qualifier

WG - groundwater

U - undetected

UJ - esitmated undetected

CDM Smith

PRELIMINARY
Table 3-1C
Soil Sample Detections - PCBs
Former Beech-Nut Plant
Canajoharie, New York

				Sample ID	BN-SB-01-A		H4423-02MS		H4423-03MSD		BN-SB-02-A		BN-SB-03-A		BN-SB-04-A		BN-SB-05-A		BN-SB-10-B		BN-SB-07-A		BN-SB-08-A		BN-SB-13-A		SB-900-A	
				Location ID	BN-SB-01		BN-SB-01		BN-SB-01		BN-SB-02		BN-SB-03		BN-SB-04		BN-SB-05		BN-SB-10		BN-SB-07		BN-SB-08		BN-SB-13		BN-SB-04	
				Sample Date	8/9/2016		8/9/2016		8/9/2016		8/9/2016		8/9/2016		8/9/2016		8/9/2016		8/10/2016		8/10/2016		8/9/2016		8/9/2016		8/9/2016	
				Matrix	SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO	
				Sample Depth	14 - 15 feet		14 - 15 feet		14 - 15 feet		8 - 9 feet		9 - 10 feet		9 - 10 feet		11 - 12 feet		19 - 20 feet		11 - 12 feet		11 - 12 feet		11 - 12 feet		9 - 10 feet	
				Sample Type	N		N		N		N		N		N		N		N		N		N		N		FD	
				Parent Sample Code																							BN-SB-04-A	
				CLP #	BD2Q5		BD2Q5MS		BD2Q5MSD		BD2Q6		BD2Q7		BD2Q8		BD2Q9		BD2R0		BD2R1		BD2R2		BD2R7		BD2R9	
CAS No.	Compound	EPA RSLs	NYSDEC Unrestricted	Unit	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
11096-82-5	Aroclor 1260	240	100	µg/kg	39	U	140		130		40	U	43	U	39	U	42	U	43	U	38	U	41	UJ	42	U	39	U
11097-69-1	Aroclor 1254	120	100	µg/kg	39	U	39	U	39	U	40	U	43	U	39	U	42	U	43	U	38	U	41	UJ	42	U	39	U
11100-14-4	Aroclor 1268	NL	100	µg/kg	39	U	39	U	39	U	40	U	43	U	39	U	42	U	43	U	38	U	41	UJ	42	U	39	U
11104-28-2	Aroclor 1221	200	100	µg/kg	39	U	39	U	39	U	40	U	43	U	39	U	42	U	43	U	38	U	41	UJ	42	U	39	U
11141-16-5	Aroclor 1232	170	100	µg/kg	39	U	39	U	39	U	40	U	43	U	39	U	42	U	43	U	38	U	41	UJ	42	U	39	U
12672-29-6	Aroclor 1248	230	100	µg/kg	39	U	39	U	39	U	40	U	43	U	39	U	42	U	43	U	38	U	41	UJ	42	U	39	U
12674-11-2	Aroclor 1016	410	100	µg/kg	39	U	150		150		40	U	43	U	39	U	42	U	43	U	38	U	41	UJ	42	U	39	U
37324-23-5	Aroclor 1262	NL	100	µg/kg	39	U	39	U	39	U	40	U	43	U	39	U	42	U	43	U	38	U	41	UJ	42	U	39	U
53469-21-9	Aroclor 1242	230	100	µg/kg	39	U	39	U	39	U	40	U	43	U	39	U	42	U	43	U	38	U	41	UJ	42	U	39	U

> EPA RSLs
> NYSDEC Unrestricted

Acronyms
µg/kg - microgram by kilograms
CLP - Contract Laboratory Program
FD - field duplicates
N - normal
NL - not listed
Q - qualifier
SO - soil
U - undetected
UJ - esitmated undetected

PRELIMINARY
Table 3-1D
Soil Sample Detections - Metals
Former Beech-Nut Plant
Canajoharie, New York

				Sample ID	BN-SB-12-A	SB-900-B
				Location ID	BN-SB-12	BN-SB-12
				Sample Date	8/9/2016	8/9/2016
				Matrix	SO	SO
				Sample Depth	14 - 15 feet	14 - 15 feet
				Sample Type	N	N
				Parent Sample Code		
				CLP #	MBD2R6	MBD2S0
CAS No.	Compound	EPA RSLs	NYSDEC Unrestricted	Unit	Result Q	Result Q
7429-90-5	Aluminum	7700	NL	mg/kg	1820	1820
7439-89-6	Iron	5500	NL	mg/kg	2880	2880
7439-92-1	Lead	400	63	mg/kg	1.4	1.4
7439-95-4	Magnesium	NL	NL	mg/kg	454	454
7439-96-5	Manganese	NL	1600	mg/kg	19.3	19.3
7440-02-0	Nickel	150	30	mg/kg	3.1 J	3.1 J
7440-09-7	Potassium	NL	NL	mg/kg	57.7	57.7
7440-22-4	Silver	39	2	mg/kg	0.096 J-	0.096 J-
7440-23-5	Sodium	NL	NL	mg/kg	312 J	312 J
7440-28-0	Thallium	0.078	NL	mg/kg	2 U	2 U
7440-36-0	Antimony	3.1	NL	mg/kg	4.9 UJ	4.9 UJ
7440-38-2	Arsenic	0.68	13	mg/kg	0.84	0.84
7440-39-3	Barium	1500	350	mg/kg	12.4 J	12.4 J
7440-41-7	Beryllium	16	7.2	mg/kg	0.16 J	0.16 J
7440-43-9	Cadmium	7.1	2.5	mg/kg	0.12 J	0.12 J
7440-47-3	Chromium	NL	30	mg/kg	2.6	2.6
7440-48-4	Cobalt	2.3	NL	mg/kg	1.4 J	1.4 J
7440-50-8	Copper	310	50	mg/kg	1.9 J	1.9 J
7440-62-2	Vanadium	39	NL	mg/kg	3.9 J	3.9 J
7440-66-6	Zinc	2300	109	mg/kg	4.1 J	4.1 J
7440-70-2	Calcium Metal	NL	NL	mg/kg	592	592
7782-49-2	Selenium	39	3.9	mg/kg	2.9 U	2.9 U

> EPA RSLs
> NYSDEC Unrestricted

Acronyms
µg/kg - microgram by kilograms
CLP - Contract Laboratory Program
FD - field duplicates
N - normal
NL - not listed
Q - qualifier
SO - soil
U - undetected
UJ - esitmated undetected