

**Table 26**  
**Areas of Interest**  
**Investigation and Confirmation**  
**SVOC**

Compound	NYDEC RSCO (mg/kg)	TP-AOI-1/Area F	DS-AOI5-001	EX-AOI6-001*	EX-AOI5-001	EX-AOI5-002	EX-AOI5-003	EX-AOI5-004
		12/5/2005	9/11/2006	9/12/2006	9/18/2006	9/18/2006	9/18/2006	9/18/2006
2,4,5-Trichlorophenol	0.1-ADL	<0.380	<0.410	<0.370	<0.360	<0.730	<0.390	<0.380
2,4-Dichlorophenol	0.4	<0.380	<0.410	<0.370	<0.360	<0.730	<0.390	<0.380
2,4-Dinitrophenol	0.200	<2.000	<0.820/0.210	<1.90	<0.360	<0.360	<0.390	<0.380
2,6-Dinitrotoluene	1.0	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
2-Chlorophenol	0.8	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
2-Methylnaphthalene	36.4	<0.380	4.4	<0.370	<0.360	<0.360	<0.390	<0.380
2-Nitroaniline	0.430	<2.000	<0.410	<1.90	<0.360	<0.360	<0.390	<0.380
2-Nitrophenol	0.330	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
2-methylphenol	0.100-ADL	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
3-Nitroaniline	0.500	<2.000	<0.410	<1.90	<0.360	<0.360	<0.390	<0.380
4-Chloroaniline	0.220-ADL	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
4-Nitroaniline	NS	<2.000	<0.410	<1.90	<0.360	<0.360	<0.390	<0.380
4-Nitrophenol	0.100-ADL	<2.000	<0.820/0.093	<1.90	<0.790	<0.730	<0.390	<0.760
4-chloro-3-methylphenol	0.240-ADL	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
4-methylphenol	0.9	<0.380	0.76	<0.370	<0.360	<0.360	<0.390	<0.380
Acenaphthene	50.0	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Acenaphthylene	41.0	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Aniline	0.1-ADL	NR	<0.410	NR	<0.360	<0.360	<0.390	<0.380
Anthracene	50.0	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Benzo(a) anthracene	0.224-ADL	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Benzo(a) pyrene	0.061-ADL	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Benzo(b) fluoranthene	1.1	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Benzyl Butyl Phthalate	50.0	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Chrysene	0.4	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Dibenz(a,h) Anthracene	0.014-ADL	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Dibenzofuran	6.2	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Diethyl Phthalate	7.1	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Dimethyl Phthalate	2.0	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Fluoranthene	50.0	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Fluorene	50.0	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Hexachlorobenzene	0.41	<2.000	<0.410	<1.90	<0.360	<0.360	<0.390	<0.380
Indeno(1,2,3-c,d) Pyrene	3.2	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Isophorone	4.40	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Naphthalene	13.0	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Nitrobenzene	0.200-ADL	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Pentachlorophenol	1.0	<0.380	<0.820	<0.370	<0.790	<0.730	<0.390	<0.760
Phenanthrene	50.0	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Phenol	0.03-ADL	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
Pyrene	50	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
bis(2-ethylhexyl) phthalate	50.0	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380
di-n-Butyl Phthalate	8.1	<0.380	3.3	<0.370	0.160-J	0.120-J	0.160-J	0.170-J
di-n-Octyl Phthalate	50.0	<0.380	<0.410	<0.370	<0.360	<0.360	<0.390	<0.380

\*-post excavation sample  
 NR-analyte not reported by laboratory

Table 26  
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NYDEC RSCO	Compound	EX-AO15-005	EX-AO15-006	EX-AO15-007	EX-AO15-008	EX-AO15-009	EX-AO15-010
(mg/kg)		9/18/2006	9/18/2006	9/18/2006	9/18/2006	9/18/2006	9/18/2006
0.1-ADL	2,4,5-Trichlorophenol	<0.370	<0.360	<0.730	<0.370	<0.370	<0.380
0.4	2,4-Dichlorophenol	<0.740	<0.360	<0.730	<0.370	<0.740	<0.760
0.200	2,4-Dinitrophenol	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
1.0	2,6-Dinitrotoluene	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
0.8	2-Chlorophenol	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
36.4	2-Methylnaphthalene	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
0.430	2-Nitroaniline	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
0.330	2-Nitrophenol	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
0.500	2-methylphenol	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
0.220-ADL	3-Nitroaniline	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
NS	4-Chloroaniline	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
0.100-ADL	4-Nitrophenol	<0.740	<0.360	<0.730	<0.370	<0.740	<0.760
0.240-ADL	4-chloro-3-methylphenol	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
0.9	4-methylphenol	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
50.0	Acenaphthene	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
41.0	Acenaphthylene	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
0.1-ADL	Aniline	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
50.0	Anthracene	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
0.224-ADL	Benzo(a) anthracene	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
0.061-ADL	Benzo(a) pyrene	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
1.1	Benzo(b) fluoranthene	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
50.0	Benzo(b) Butyl Phthalate	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
0.4	Chrysene	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
0.014-ADL	Dibenz(a,h) Anthracene	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
6.2	Dibenzofuran	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
7.1	Diethyl Phthalate	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
2.0	Dimethyl Phthalate	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
50.0	Fluoranthene	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
50.0	Fluorene	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
0.41	Hexachlorobenzene	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
3.2	Indeno(1,2,3-c,d) Pyrene	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
4.40	Isophorone	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
13.0	Naphthalene	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
0.200-ADL	Nitrobenzene	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
1.0	Pentachlorophenol	<0.740	<0.730	<0.730	<0.740	<0.740	<0.760
50.0	Phenanthrene	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
0.03-ADL	Phenol	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
50	Pyrene	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380
50.0	bis(2-ethylhexyl) phthalate	<0.370	0.150-J	<0.370	0.037-J	<0.370	<0.380
8.1	di-n-Butyl Phthalate	0.093-J	0.066-J	0.096-J	0.086-J	0.260-J	0.140-J
50.0	di-n-Octyl Phthalate	<0.370	<0.360	<0.370	<0.370	<0.370	<0.380

\*-post excavation sample  
NR-analyte not reported by laboratory