

Table 27
Areas of Interest
Investigation and Confirmation
VOC

Compound	NYDEC RSCO (mg/kg)	Investigation and Confirmation						
		TP-AOI-1/Area F 12/5/2005	TP-AOI5-1 11/30/2005	DS-AOI5-001 9/11/2006	TP-AOI6-1 11/30/2005	EX-AOI6-001* 9/12/2006	EX-AOI5-001 9/18/2006	EX-AOI5-002 9/18/2006
1,1,1-Trichloroethane	0.8	<0.006	<1.0	<0.025	<0.005	<0.006	<0.006	<0.0055
1,1,2,2-Tetrachloroethane	0.6	<0.006	<1.0	<0.025	<0.005	<0.006	<0.006	<0.0055
1,1,2-Trichloroethane	NS	<0.006	<1.0	<0.025	<0.005	<0.006	<0.006	<0.0055
1,1-Dichloroethane	0.2	<0.006	<1.0	<0.025	<0.005	<0.006	<0.006	<0.0055
1,2-Dichlorobenzene	7.9	<0.006	<1.0	<0.025	<0.005	<0.006	<0.006	<0.0055
1,3-Dichlorobenzene	1.6	<0.006	<1.0	<0.025	<0.005	<0.006	<0.006	<0.0055
1,4-Dichlorobenzene	8.5	<0.006	<1.0	<0.025	<0.005	<0.006	<0.006	<0.0055
<i>trans</i> -1,2 Dichloroethene	0.3	<0.006	<1.0	<0.025	<0.005	<0.006	<0.006	<0.0055
2-Butanone (MEK)	0.3	0.19	<2.0	<0.050	<0.01	0.19	<0.012	<0.011
4-Methyl-2-Pentanone (MIBK)	1	<0.011	<2.0	<0.050	<0.01	<0.011	<0.012	<0.011
Acetone	0.2	<0.011	<2.0	<0.050	0.014	<0.011	<0.012	<0.011
Benzene	0.06	<0.006	<1.0	0.0073-J	<0.005	<0.006	<0.006	<0.0055
Bromomethane	NS	<0.011	<2.0	<0.050	<0.01	<0.011	<0.012	<0.011
Carbon Disulfide	2.7	<0.006	<1.0	<0.025	<0.005	<0.006	<0.006	<0.0055
Carbon Tetrachloride	0.6	<0.006	<1.0	<0.025	<0.005	<0.006	<0.006	<0.0055
Chlorobenzene	1.7	<0.006	<1.0	<0.025	<0.005	<0.006	<0.006	<0.0055
Chloroethane	1.9	<0.011	<2.0	<0.050	<0.01	<0.011	<0.012	<0.011
Chloroform	0.3	<0.006	<1.0	<0.025	<0.005	<0.006	<0.006	0.0035-J
Chloromethane	NS	<0.011	<2.0	<0.050	<0.01	<0.011	<0.012	<0.011
Dibromochloromethane	NS	<0.006	<1.0	<0.025	<0.005	<0.006	<0.006	<0.0055
Ethylbenzene	5.5	<0.006	1.4	0.15	<0.005	<0.006	<0.006	<0.0055
Freon 113	6	NR	NR	<0.025	NR	<0.006	<0.006	<0.0055
Methylene Chloride	0.1	<0.006	1.6	<0.050	0.006	<0.006	<0.012	<0.011
Styrene	NS	<0.006	<1.0	<0.025	<0.005	<0.006	<0.006	<0.0055
Tetrachloroethene	1.4	<0.006	<1.0	<0.025	<0.005	<0.006	<0.006	<0.0055
Toluene	1.5	<0.006	0.13	0.041	<0.005	<0.006	<0.006	<0.0055
Trichloroethene	0.7	<0.006	<1.0	<0.025	<0.005	<0.006	<0.006	<0.0055
Vinyl Chloride	0.2	<0.011	<2.0	<0.050	<0.01	<0.011	<0.012	<0.011
Xylenes	1.2	<0.006	76-E	1.8	<0.005	<0.006	0.002-J	<0.0055

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Compound	NYDEC RSCO (mg/kg)	Investigation and Confirmation						
		EX-AOI5-003 9/18/2006	EX-AOI5-003A 10/6/2006	EX-AOI5-004 9/18/2006	EX-AOI5-004A 10/6/2006	EX-AOI5-005 9/18/2006	EX-AOI5-006 9/18/2006	EX-AOI5-007 9/18/2006
1,1,1,-Trichloroethane	0.8	<0.0058	<0.0055	<0.0057	<0.0056	<0.0056	<0.0055	<0.0055
1,1,2,2-Tetrachloroethane	0.6	<0.0058	<0.0055	<0.0057	<0.0056	<0.0056	<0.0055	<0.0055
1,1,2-Trichloroethane	NS	<0.0058	<0.0055	<0.0057	<0.0056	<0.0056	<0.0055	<0.0055
1,1-Dichloroethane	0.2	<0.0058	<0.0055	<0.0057	<0.0056	<0.0056	<0.0055	<0.0055
1,2-Dichlorobenzene	7.9	<0.0058	<0.0055	<0.0057	<0.0056	<0.0056	<0.0055	<0.0055
1,3-Dichlorobenzene	1.6	<0.0058	<0.0055	<0.0057	<0.0056	<0.0056	<0.0055	<0.0055
1,4-Dichlorobenzene	8.5	<0.0058	<0.0055	<0.0057	<0.0056	<0.0056	<0.0055	<0.0055
trans -1,2 Dichloroethene	0.3	<0.0058	<0.0055	<0.0057	<0.0056	<0.0056	<0.0055	<0.0055
2-Butanone (MEK)	0.3	<0.012	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
4-Methyl-2-Pentanone (MIBK)	1	<0.012	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Acetone	0.2	<0.012	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Benzene	0.06	<0.0058	<0.011	<0.0057	<0.0056	<0.0056	0.0015-J	<0.011
Bromomethane	NS	<0.012	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Carbon Disulfide	2.7	<0.0058	<0.0055	<0.0057	0.0076	<0.0056	<0.0055	<0.0055
Carbon Tetrachloride	0.6	<0.0058	<0.0055	<0.0057	<0.0056	<0.0056	<0.0055	<0.0055
Chlorobenzene	1.7	<0.0058	<0.0055	<0.0057	<0.0056	<0.0056	<0.0055	<0.0055
Chloroethane	1.9	<0.012	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Chloroform	0.3	0.065	<0.0055	0.38	0.0048-J	<0.011	0.0021-J	0.0021-J
Chloromethane	NS	<0.012	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Dibromochloromethane	NS	<0.0058	<0.0055	<0.0057	<0.0056	<0.0056	<0.0055	<0.0055
Ethylbenzene	5.5	<0.0058	0.005	<0.0057	0.0075	<0.0056	0.0078	0.005
Freon 113	6	<0.0058	<0.0055	<0.0057	<0.0056	<0.0056	<0.0055	<0.0055
Methylene Chloride	0.1	<0.012	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Styrene	NS	<0.0058	<0.0055	<0.0057	<0.0056	<0.0056	<0.0055	<0.0055
Tetrachloroethene	1.4	<0.0058	<0.0055	<0.0057	<0.0056	<0.0056	<0.0055	<0.0055
Toluene	1.5	<0.0058	<0.0055	<0.0057	0.0026-J	<0.0056	0.0058	<0.0055
Trichloroethene	0.7	<0.0058	<0.0055	<0.0057	<0.0056	<0.0056	<0.0055	<0.0055
Vinyl Chloride	0.2	<0.012	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Xylenes	1.2	<0.0058	<0.0055	<0.0057	<0.0056	<0.0056	0.023	0.011

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Compound	NYDEC RSCO (mg/kg)	EX-AOI5-008		EX-AOI5-009		EX-AOI5-010	
		9/18/2006	9/18/2006	9/18/2006	9/18/2006	9/18/2006	9/18/2006
1,1,1-Trichloroethane	0.8	<0.0056	<0.0056	<0.0056	<0.0057	<0.0057	<0.0057
1,1,2-Tetrachloroethane	0.6	<0.0056	<0.0056	<0.0056	<0.0057	<0.0057	<0.0057
1,1,2-Trichloroethane	NS	<0.0056	<0.0056	<0.0056	<0.0057	<0.0057	<0.0057
1,1-Dichloroethane	0.2	<0.0056	<0.0056	<0.0056	<0.0057	<0.0057	<0.0057
1,2-Dichlorobenzene	7.9	<0.0056	<0.0056	<0.0056	<0.0057	<0.0057	<0.0057
1,3-Dichlorobenzene	1.6	<0.0056	<0.0056	<0.0056	<0.0057	<0.0057	<0.0057
1,4-Dichlorobenzene	8.5	<0.0056	<0.0056	<0.0056	<0.0057	<0.0057	<0.0057
<i>trans</i> -1,2 Dichloroethene	0.3	<0.0056	<0.0056	<0.0056	<0.0057	<0.0057	<0.0057
2-Butanone (MEK)	0.3	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
4-Methyl-2-Pentanone (MIBK)	1	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Acetone	0.2	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Benzene	0.06	0.0067	0.0096	0.0096	<0.011	<0.011	<0.011
Bromomethane	NS	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Carbon Disulfide	2.7	0.0076	<0.0056	<0.0056	<0.0057	<0.0057	<0.0057
Carbon Tetrachloride	0.6	<0.0056	<0.0056	<0.0056	<0.0057	<0.0057	<0.0057
Chlorobenzene	1.7	<0.0056	<0.0056	<0.0056	<0.0057	<0.0057	<0.0057
Chloroethane	1.9	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Chloroform	0.3	0.0033-J	0.0038-J	0.0038-J	0.0041	0.0041	0.0041
Chloromethane	NS	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Dibromochloromethane	NS	<0.0056	<0.0056	<0.0056	<0.0057	<0.0057	<0.0057
Ethylbenzene	5.5	0.0075	0.0075	0.0075	<0.0057	<0.0057	<0.0057
Freon 113	6	<0.0056	<0.0056	<0.0056	<0.0057	<0.0057	<0.0057
Methylene Chloride	0.1	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Styrene	NS	<0.0056	<0.0056	<0.0056	<0.0057	<0.0057	<0.0057
Tetrachloroethene	1.4	<0.0056	<0.0056	<0.0056	<0.0057	<0.0057	<0.0057
Toluene	1.5	0.0028-J	0.0047-J	0.0047-J	<0.0057	<0.0057	<0.0057
Trichloroethene	0.7	<0.0056	<0.0056	<0.0056	<0.0057	<0.0057	<0.0057
Vinyl Chloride	0.2	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Xylenes	1.2	0.035	0.038	0.038	<0.011	<0.011	<0.0057