

**Summary of Site Specific Soil Acceptance Criteria
 355 Granby Road
 Granville, MA**

Constituent	Units	Acceptance Criteria	Basis for SAC
MCP Polychlorinated Biphenyls			
Aroclor 1016	mg/kg	<RL/0.1 mg/kg	Laboratory Reporting Limit at or below 10% of RCS-1 concentration (<0.1 mg/kg)
Aroclor 1221	mg/kg	<RL/0.1 mg/kg	
Aroclor 1232	mg/kg	<RL/0.1 mg/kg	
Aroclor 1242	mg/kg	<RL/0.1 mg/kg	
Aroclor 1248	mg/kg	<RL/0.1 mg/kg	
Aroclor 1254	mg/kg	<RL/0.1 mg/kg	
Aroclor 1260	mg/kg	<RL/0.1 mg/kg	
Aroclor 1262	mg/kg	<RL/0.1 mg/kg	
Aroclor 1268	mg/kg	<RL/0.1 mg/kg	
PCBs, Total	mg/kg	<RL/0.1 mg/kg	
Petroleum Hydrocarbon Quantitation			
TPH	mg/kg	500	RCS-1
OR - Total EPH Fractions			
C9-C18 Aliphatic - EPH	mg/kg	<500	RCS-1 or <10% of RCS-1
C19-C36 Aliphatic - EPH	mg/kg		
C11-C22 Aromatic - EPH	mg/kg		
C5-C8 Aliphatic - VPH	mg/kg	<10	
C9-C12 Aliphatic - VPH	mg/kg	<100	
C9-C10 Aromatic - VPH	mg/kg	<10	
General Chemistry			
Specific Conductance	umhos/cm		
pH (H)	SU	5-11	None
Flash Point	deg F	NI	Haz Waste
Cyanide, Reactive	mg/kg	<500	
Sulfide, Reactive	mg/kg	<250	

Summary of Site Specific Soil Acceptance Criteria
 355 Granby Road
 Granville, MA

Constituent	Units	Acceptance Criteria	Basis for SAC
MCP Semivolatile Organics			
1,1-Biphenyl	mg/kg	<0.005	All SVOC concentrations must be below laboratory reporting limit or less than 10% of applicable RCS-1 concentration with the exception of highlighted compounds as defined in SSPG
Acenaphthene	mg/kg	<4	
1,2,4-Trichlorobenzene	mg/kg	<0.2	
Hexachlorobenzene	mg/kg	<0.07	
Bis(2-chloroethyl)ether	mg/kg	<0.07	
2-Chloronaphthalene	mg/kg	<100	
1,2-Dichlorobenzene	mg/kg	<0.09	
1,3-Dichlorobenzene	mg/kg	<0.3	
1,4-Dichlorobenzene	mg/kg	<0.07	
3,3'-Dichlorobenzidine	mg/kg	<0.3	
2,4-Dinitrotoluene	mg/kg	<0.07	
2,6-Dinitrotoluene	mg/kg	10	
Azobenzene	mg/kg	5	
Fluoranthene	mg/kg	<40	
4-Bromophenyl phenyl ether	mg/kg	10	
Bis(2-chloroisopropyl)ether	mg/kg	0.07	
Bis(2-chloroethoxy)methane	mg/kg	50	
Hexachlorobutadiene	mg/kg	3	
Hexachloroethane	mg/kg	0.07	
Isophorone	mg/kg	10	
Naphthalene	mg/kg	<4	
Nitrobenzene	mg/kg	50	
Bis(2-ethylhexyl)phthalate	mg/kg	9	
Butyl benzyl phthalate	mg/kg	10	
Di-n-butylphthalate	mg/kg	5	
Di-n-octylphthalate	mg/kg	100	
Diethyl phthalate	mg/kg	1	
Dimethyl phthalate	mg/kg	0.07	
Benzo(a)anthracene	mg/kg	7	
Benzo(a)pyrene	mg/kg	2	
Benzo(b)fluoranthene	mg/kg	7	
Benzo(k)fluoranthene	mg/kg	10	
Chrysene	mg/kg	20	
Acenaphthylene	mg/kg	1	
Anthracene	mg/kg	10	
Benzo(ghi)perylene	mg/kg	10	
Fluorene	mg/kg	10	
Phenanthrene	mg/kg	10	
Dibenzo(a,h)anthracene	mg/kg	0.7	
Indeno(1,2,3-cd)pyrene	mg/kg	7	
Pyrene	mg/kg	40	
Aniline	mg/kg	100	
4-Chloroaniline	mg/kg	0.1	
Dibenzofuran	mg/kg	10	
2-Methylnaphthalene	mg/kg	0.7	
Acetophenone	mg/kg	100	
2,4,6-Trichlorophenol	mg/kg	0.07	
2-Chlorophenol	mg/kg	0.07	
2,4-Dichlorophenol	mg/kg	0.07	
2,4-Dimethylphenol	mg/kg	0.07	
2-Nitrophenol	mg/kg	10	
4-Nitrophenol	mg/kg	10	
2,4-Dinitrophenol	mg/kg	0.3	
Pentachlorophenol	mg/kg	0.3	
Phenol	mg/kg	0.1	
2-Methylphenol	mg/kg	50	
3-Methylphenol/4-Methylphenol	mg/kg	50	
2,4,5-Trichlorophenol	mg/kg	0.4	

Summary of Site Specific Soil Acceptance Criteria
355 Granby Road
Granville, MA

Constituent	Units	Acceptance Criteria	Basis for SAC
MCP Total Metals			
Antimony	mg/kg	<20	RCS-1 or SSPG Value
Arsenic, Total	mg/kg	<20	
Barium, Total	mg/kg	<375	
Beryllium	mg/kg	<100	
Cadmium, Total	mg/kg	<20	
Chromium, Total	mg/kg	<100	
Chromium, (Tri)	mg/kg	<225	
Chromium, (Hex)	mg/kg	<100	
Copper	mg/kg	<300	
Lead, Total	mg/kg	<200	
Mercury, Total	mg/kg	<3	
Selenium, Total	mg/kg	<5	
Silver, Total	mg/kg	<100	
Thallium	mg/kg	<8	
Vanadium	mg/kg	<400	
Zinc	mg/kg	<1000	

Summary of Site Specific Soil Acceptance Criteria
 355 Granby Road
 Granville, MA

Constituent	Units	Acceptance Criteria	Basis for SAC
MCP Volatile Organics by 8260/5035			
Methylene chloride	mg/kg	<RL/10% RCS-1	All VOC concentrations must be below laboratory reporting limit or less than 10% of applicable RCS-1 concentration
1,1-Dichloroethane	mg/kg	<RL/10% RCS-1	
Chloroform	mg/kg	<RL/10% RCS-1	
Carbon tetrachloride	mg/kg	<RL/10% RCS-1	
1,2-Dichloropropane	mg/kg	<RL/10% RCS-1	
Dibromochloromethane	mg/kg	<RL/10% RCS-1	
1,1,2-Trichloroethane	mg/kg	<RL/10% RCS-1	
Tetrachloroethene	mg/kg	<RL/10% RCS-1	
Chlorobenzene	mg/kg	<RL/10% RCS-1	
Trichlorofluoromethane	mg/kg	<RL/10% RCS-1	
1,2-Dichloroethane	mg/kg	<RL/10% RCS-1	
1,1,1-Trichloroethane	mg/kg	<RL/10% RCS-1	
Bromodichloromethane	mg/kg	<RL/10% RCS-1	
trans-1,3-Dichloropropene	mg/kg	<RL/10% RCS-1	
cis-1,3-Dichloropropene	mg/kg	<RL/10% RCS-1	
1,3-Dichloropropene, Total	mg/kg	<RL/10% RCS-1	
1,1-Dichloropropene	mg/kg	<RL/10% RCS-1	
Bromoform	mg/kg	<RL/10% RCS-1	
1,1,1,2-Tetrachloroethane	mg/kg	<RL/10% RCS-1	
Benzene	mg/kg	<RL/10% RCS-1	
Toluene	mg/kg	<RL/10% RCS-1	
Ethylbenzene	mg/kg	<RL/10% RCS-1	
Chloromethane	mg/kg	<RL/10% RCS-1	
Bromomethane	mg/kg	<RL/10% RCS-1	
Vinyl chloride	mg/kg	<RL/10% RCS-1	
Chloroethane	mg/kg	<RL/10% RCS-1	
1,1-Dichloroethene	mg/kg	<RL/10% RCS-1	
trans-1,2-Dichloroethene	mg/kg	<RL/10% RCS-1	
Trichloroethene	mg/kg	<RL/10% RCS-1	
1,2-Dichlorobenzene	mg/kg	<RL/10% RCS-1	
1,3-Dichlorobenzene	mg/kg	<RL/10% RCS-1	
1,4-Dichlorobenzene	mg/kg	<RL/10% RCS-1	
Methyl tert butyl ether	mg/kg	<RL/10% RCS-1	
p/m-Xylene	mg/kg	<RL/10% RCS-1	
o-Xylene	mg/kg	<RL/10% RCS-1	
Xylenes, Total	mg/kg	<RL/10% RCS-1	
cis-1,2-Dichloroethene	mg/kg	<RL/10% RCS-1	
1,2-Dichloroethene, Total	mg/kg	<RL/10% RCS-1	
Dibromomethane	mg/kg	<RL/10% RCS-1	
1,2,3-Trichloropropane	mg/kg	<RL/10% RCS-1	
Styrene	mg/kg	<RL/10% RCS-1	
Dichlorodifluoromethane	mg/kg	<RL/10% RCS-1	
Acetone	mg/kg	<RL/10% RCS-1	
Carbon disulfide	mg/kg	<RL/10% RCS-1	
Methyl ethyl ketone	mg/kg	<RL/10% RCS-1	
Methyl isobutyl ketone	mg/kg	<RL/10% RCS-1	
2-Hexanone	mg/kg	<RL/10% RCS-1	
Bromochloromethane	mg/kg	<RL/10% RCS-1	
Tetrahydrofuran	mg/kg	<RL/10% RCS-1	
2,2-Dichloropropane	mg/kg	<RL/10% RCS-1	
1,2-Dibromoethane	mg/kg	<RL/10% RCS-1	
1,3-Dichloropropane	mg/kg	<RL/10% RCS-1	
1,1,1,2-Tetrachloroethane	mg/kg	<RL/10% RCS-1	
Bromobenzene	mg/kg	<RL/10% RCS-1	
n-Butylbenzene	mg/kg	<RL/10% RCS-1	
sec-Butylbenzene	mg/kg	<RL/10% RCS-1	
tert-Butylbenzene	mg/kg	<RL/10% RCS-1	
o-Chlorotoluene	mg/kg	<RL/10% RCS-1	
p-Chlorotoluene	mg/kg	<RL/10% RCS-1	
1,2-Dibromo-3-chloropropane	mg/kg	<RL/10% RCS-1	

**Summary of Site Specific Soil Acceptance Criteria
 355 Granby Road
 Granville, MA**

Constituent	Units	Acceptance Criteria	Basis for SAC
Hexachlorobutadiene	mg/kg	<RL/10% RCS-1	All VOC concentrations must be below laboratory reporting limit or less than 10% of applicable RCS-1 concentration
Isopropylbenzene	mg/kg	<RL/10% RCS-1	
p-Isopropyltoluene	mg/kg	<RL/10% RCS-1	
Naphthalene	mg/kg	<RL/10% RCS-1	
n-Propylbenzene	mg/kg	<RL/10% RCS-1	
1,2,3-Trichlorobenzene	mg/kg	<RL/10% RCS-1	
1,2,4-Trichlorobenzene	mg/kg	<RL/10% RCS-1	
1,3,5-Trimethylbenzene	mg/kg	<RL/10% RCS-1	
1,2,4-Trimethylbenzene	mg/kg	<RL/10% RCS-1	
Diethyl ether	mg/kg	<RL/10% RCS-1	
Diisopropyl Ether	mg/kg	<RL/10% RCS-1	
Ethyl-Tert-Butyl-Ether	mg/kg	<RL/10% RCS-1	
Tertiary-Amyl Methyl Ether	mg/kg	<RL/10% RCS-1	
1,4-Dioxane	mg/kg	<RL/10% RCS-1	