

Contaminants of Potential Concern for the Onondaga Lake HHRA

Contaminant	Fish Tissue (Fillets)	Northern Basin Sediments	Southern Basin Sediments	Onondaga Lake Surface Water
Metals/Inorganics				
Aluminum			•	NA-S
Antimony	•	•	•	NA-S
Arsenic (inorganic)	•	•	•	NA-S
Barium		•	•	NA-S
Cadmium		•	•	•
Chromium	•	•	•	•
Copper			•	
Cyanide	•		•	NA-S
Iron		•	•	
Lead			•	
Manganese	•	•	•	•
Methylmercury	•	•	•	•
Mercury (inorganic)	•	•	•	•
Nickel			•	
Selenium	•			NA-S
Thallium		•	•	NA-S
Vanadium	•		•	NA-S
Zinc	•			
Volatile Organic Compounds				
Benzene		•	•	•
Bromodichloromethane				•
Chlorobenzene			•	•
Chloroform				•
Methylene Chloride			•	
Total Xylenes (sum)			•	
Semivolatile Organic Compounds				
bis(2-ethylhexyl)phthalate	•			NA-S
Dibenzofuran			•	NA-S
1,2-Dichlorobenzene				•
1,3-Dichlorobenzene			•	•
1,4-Dichlorobenzene			•	•
1,2,4-Trichlorobenzene				•
Hexachlorobenzene	•	•	•	

Table (cont.)

Contaminant	Fish Tissue (Fillets)	Northern Basin Sediments	Southern Basin Sediments	Onondaga Lake Surface Water
Polycyclic Aromatic Hydrocarbons				
Acenaphthylene			•	NA-S
Benz(a)anthracene		•	•	NA-S
Benzo(a)pyrene		•	•	NA-S
Benzo(b)fluoranthene		•	•	NA-S
Benzo(g,h,i)perylene			•	NA-S
Benzo(k)fluoranthene			•	NA-S
Chrysene			•	NA-S
Dibenz(a,h)anthracene		•	•	NA-S
Fluoranthene			•	NA-S
Indeno(1,2,3-cd)pyrene			•	NA-S
2-Methylnaphthalene			•	NA-S
Naphthalene		•	•	NA-S
Phenanthrene			•	NA-S
Pesticides				
Aldrin	•			NA-S
delta-BHC	•			NA-S
Chlordanes (total)	•			NA-S
2,4'-DDE	•			NA-S
4,4-DDD	•			NA-S
4,4'-DDE	•			NA-S
4,4'-DDT	•			NA-S
Dieldrin	•		•	NA-S
Heptachlor Epoxide	•			NA-S
Polychlorinated Biphenyls				
Aroclor 1016	•			NA-S
Aroclor 1221			•	NA-S
Aroclor 1242	•		•	NA-S
Aroclor 1248	•		•	NA-S
Aroclor 1254		•	•	NA-S
Aroclor 1260	•		•	NA-S
Aroclor 1254/1260	•			NA-S
Aroclor 1268		•		NA-S
Total PCBs (sum)	•	•	•	NA-S
Dioxins/Furans				
Total PCDD/PCDF TEQ	•	•	•	NA

Notes: • - Specified contaminant identified as a contaminant of potential concern (COPC).
 NA - This analyte or parameter group not analyzed in specified exposure area.
 NA-S - This analyte not analyzed in shallow surface water (0-3 m). Data from deeper samples (6-12 m water depth) used to qualitatively evaluate this COPC.