### Appendix 4—List of abbreviations, acronyms, and units of measurement

Note: Clarification or additional information is provided in parentheses.

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATSDR</td>
<td>Agency for Toxic Substances and Disease Registry</td>
</tr>
<tr>
<td>AWQC-AL</td>
<td>Ambient water-quality criterion for the protection of aquatic life (USEPA)</td>
</tr>
<tr>
<td>CAS</td>
<td>Chemical Abstract Service</td>
</tr>
<tr>
<td>CCME</td>
<td>Canadian Council of Ministers of the Environment</td>
</tr>
<tr>
<td>CERCLA</td>
<td>Comprehensive Environmental Recovery, Compensation, and Liability Act</td>
</tr>
<tr>
<td>CWA</td>
<td>Clean Water Act</td>
</tr>
<tr>
<td>DDD</td>
<td>1,1-dichloro-2,2-bis(chlorophenyl)ethane (DDT degradate)</td>
</tr>
<tr>
<td>DDE</td>
<td>1,1-dichloro-2,2-bis(chlorophenyl)ethylene (DDT degradate)</td>
</tr>
<tr>
<td>DDT</td>
<td>1,1,1-trichloro-2,2-bis(chlorophenyl)ethane</td>
</tr>
<tr>
<td>ESA</td>
<td>Ethanesulfonic acid</td>
</tr>
<tr>
<td>ESB</td>
<td>Equilibrium partitioning sediment benchmark (USEPA)</td>
</tr>
<tr>
<td>FFC</td>
<td>Fish flesh criterion for protection of fish-eating wildlife, noncancer values (NYSDEC)</td>
</tr>
<tr>
<td>FFDCA</td>
<td>Federal Food, Drug, and Cosmetic Act</td>
</tr>
<tr>
<td>FIFRA</td>
<td>Federal Insecticide, Fungicide, and Rodenticide Act</td>
</tr>
<tr>
<td>FQPA</td>
<td>Food Quality Protection Act</td>
</tr>
<tr>
<td>ft</td>
<td>Foot (feet)</td>
</tr>
<tr>
<td>g</td>
<td>Gram</td>
</tr>
<tr>
<td>GCMS</td>
<td>Gas chromatography with mass spectrometric detection</td>
</tr>
<tr>
<td>HA-L</td>
<td>Lifetime health advisory (USEPA)</td>
</tr>
<tr>
<td>HPLC</td>
<td>High performance liquid chromatography</td>
</tr>
<tr>
<td>IARC</td>
<td>International Agency for Research on Cancer</td>
</tr>
<tr>
<td>kg</td>
<td>Kilogram</td>
</tr>
<tr>
<td>$K_H$</td>
<td>Henry’s law constant</td>
</tr>
<tr>
<td>$K_{oc}$</td>
<td>Soil organic carbon-water partition coefficient</td>
</tr>
<tr>
<td>L</td>
<td>Liter</td>
</tr>
<tr>
<td>lb</td>
<td>Pound</td>
</tr>
<tr>
<td>LOAEC</td>
<td>Lowest-observed-adverse-effects concentration</td>
</tr>
<tr>
<td>LOC</td>
<td>Level of concern (USEPA)</td>
</tr>
<tr>
<td>MCL</td>
<td>Maximum Contaminant Level (USEPA)</td>
</tr>
<tr>
<td>mg</td>
<td>Milligram</td>
</tr>
<tr>
<td>mi</td>
<td>Mile</td>
</tr>
<tr>
<td>mL</td>
<td>Milliliter</td>
</tr>
<tr>
<td>mm</td>
<td>Millimeter</td>
</tr>
<tr>
<td>NAWQA</td>
<td>National Water-Quality Assessment Program (USGS)</td>
</tr>
<tr>
<td>NCBP</td>
<td>National Contaminant Biomonitoring Program (U.S. Fish and Wildlife Service)</td>
</tr>
<tr>
<td>NLCD</td>
<td>National Land Cover Data</td>
</tr>
<tr>
<td>NOAEC</td>
<td>No-observed-adverse-effects concentration</td>
</tr>
<tr>
<td>NOAEL</td>
<td>No-observed-adverse-effects level</td>
</tr>
<tr>
<td>NPDES</td>
<td>National Pollutant Discharge Elimination System (USEPA)</td>
</tr>
</tbody>
</table>
Appendix 4—List of abbreviations, acronyms, and units of measurement

Note: Clarification or additional information is provided in parentheses.

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYSDEC</td>
<td>New York State Department of Environmental Conservation</td>
</tr>
<tr>
<td>OPP</td>
<td>Office of Pesticide Programs (USEPA)</td>
</tr>
<tr>
<td>OW</td>
<td>Office of Water (USEPA)</td>
</tr>
<tr>
<td>ppb</td>
<td>parts per billion</td>
</tr>
<tr>
<td>PTI</td>
<td>pesticide toxicity index</td>
</tr>
<tr>
<td>SDWA</td>
<td>Safe Drinking Water Act</td>
</tr>
<tr>
<td>TEC</td>
<td>threshold effect concentration</td>
</tr>
<tr>
<td>TRG</td>
<td>tissue residue guideline (Canadian)</td>
</tr>
<tr>
<td>TU</td>
<td>tritium unit</td>
</tr>
<tr>
<td>USEPA</td>
<td>U.S. Environmental Protection Agency</td>
</tr>
<tr>
<td>USGS</td>
<td>U.S. Geological Survey</td>
</tr>
<tr>
<td>WET</td>
<td>whole effluent toxicity (USEPA)</td>
</tr>
<tr>
<td>yr</td>
<td>year</td>
</tr>
<tr>
<td>µg</td>
<td>microgram</td>
</tr>
</tbody>
</table>