

Table 2. Contaminants and Stressors of Concern Selected for Geddes Brook/Ninemile Creek Media in the BERA

| Contaminant | Surface Water | Channel Sediments | Floodplain Soils/Sediments | Plants | Fish |
|---|----------------------|--------------------------|-----------------------------------|---------------|-------------|
| Metals/Inorganics | | | | | |
| Arsenic | | • | • | • | • |
| Barium | • | | | | |
| Cadmium | | | • | | |
| Chromium | | | • | • | |
| Copper | | • | • | | |
| Iron | | | • | | |
| Lead | • | • | • | • | |
| Manganese | • | • | • | | |
| Mercury/Methylmercury | • | • | • | • | • |
| Nickel | | • | • | | |
| Selenium | | | • | • | • |
| Thallium | | | • | • | |
| Vanadium | | | • | • | |
| Zinc | | • | • | • | • |
| Volatile Organic Compounds | | | | | |
| Dichlorobenzenes (Sum) | | • | | | |
| Carbon disulfide | | • | | | |
| Methylene chloride | | • | | | |
| Semivolatile Organic Compounds | | | | | |
| Bis(2-ethylhexyl)phthalate | | • | | | |
| Hexachlorobenzene | | • | • | | |
| 2-Methylphenol | | • | | | |
| Phenol | | • | • | | |
| Polycyclic aromatic hydrocarbons (total) | | • | • | | |
| Pesticides/Polychlorinated Biphenyls | | | | | |
| Chlordane isomers | | • | • | | |
| DDT and metabolites | | • | • | | • |
| Dieldrin | | | • | | |
| Endrin | | | • | | |
| Endosulfans (sum) | | • | | | |
| Heptachlor and heptachlor epoxide | | • | • | | |
| Polychlorinated biphenyls (total) | | • | • | | • |
| Dioxins/Furans | | | | | |
| PCDD/PCDFs (TEQ) | | | • | | • |
| Other Substances/Stressors | | | | | |
| Calcite | | • | | | |
| Chloride | • | | | | |
| Sodium | • | | | | |
| Total dissolved solids | • | | | | |

Notes: • – Contaminants and stressors of concern assessed in the BERA for the specific media listed.