Table S6. Stream gauging stations and drainage areas for tributaries and the outlet of Lake St Clair.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| # | River name | | Agency | Station ID | Latitude;  Longitude | Notes | Drainage Area  (km2) | |
|  |  | |  |  |  |  | Site | Entire |
| Tributaries: | | | |  |  |  |  |  |
|  | | | |  |  |  |  |  |
| 1 | St. Clair River, including: | |  |  |  |  |  | 3387.0 |
| 1.1 | St. Clair River [USA/Canada] | | USGS | 04159130 | 42.987; 82.425 |  | 576013 | 0.0 |
| 1.2 | Black River [USA]: | |  |  |  |  |  | 1843.0 |
| 1.2.1. Black River [USA] | | | USGS | 04159492 | 43.151; 82.625 |  | 1202 | 1427.0 |
| 1.2.2. Mill Creek [USA] | | | USGS | 04159900 | 42.880; 82.568 |  | 350 | 416.0 |
| 1.3 | Belle River [USA] | | USGS | 04160600 | 42.901; 82.769 |  | 378 | 589.0 |
| 1.4 | Pine River [USA] | |  |  |  |  |  | 487.0 |
| 1.5 | St. Clair River (*other catchment*) [USA/Canada] | | | |  |  |  | 468.0 |
| 2 | Thames River [Canada] | | WSC | 02GE003 | 42.545; 81.967 |  | 4370 | 5827.0 |
| 3 | Sydenham River, including: | |  |  |  |  |  | 3169.0 |
| 3.1 | Sydenham River [Canada] | | WSC | 02GG003 | 42.651; 82.008 |  | 1149 |  |
| 3.2 | Bear Creek [Canada} | | WSC | 02GG009 | 42.812; 82.298 |  | 536 |  |
| 3.3 | Black Creek [Canada] | | WSC | 02GG013 | 42.762; 82.259 |  | 213 |  |
| 4 | Clinton River [USA] | | USGS | 04165500 | 42.596; 82.909 |  | 1813 | 1919.0 |
| 5 | Ruscom River [Canada] | | WSC | 02GH002 | 42.211; 82.629 |  | 95 | 178.0 |
| 6 | Belle River [Canada] | |  |  |  |  |  | 117.0 |
| 7 | Pike Creek [Canada] | |  |  |  |  |  | 100.0 |
| 8 | Salt River [USA] | |  |  |  |  |  | 95.0 |
| 9 | Puce River [Canada] | |  |  |  |  |  | 77.0 |
| 10 | Little River [Canada] | | WSC | 02GH011 | 42.310; 82.928 |  | 55 | 72.0 |
| 11 | Swan Creek [USA] | |  |  |  |  |  | 70.0 |
| 12 | Beaubien Creek [USA] |  | |  |  |  |  | 69.0 |
| 13 | Little Creek [Canada] | | |  |  |  |  | 54.6 |
| 14 | Moison Creek [Canada] | | |  |  |  |  | 25.4 |
| 15 | Marsac Creek [USA] | | |  |  |  |  | 21.8 |
| 16 | Duck Creek [Canada] | | |  |  |  |  | 21.8 |
| 17 | Crapaud Creek [USA] | | |  |  |  |  | 20.3 |
|  |  | | |  |  |  |  |  |
| Lake Outflow: | | | | |  |  |  |  |
| 18 | Detroit River [USA/Canada] USGS | | | 04165710 | 42.298; 83.093 |  |  | |