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| **Column Name** | **Description** |
| SITE\_ID | Identification of the site as designated by the data source. |
| SPP\_CODE | Common name of the species. |
| TOTAL\_COUNT | Total number of individuals caught of a species. |
| OBSERVED\_RICH | The observed species richness for a waterbody. |
| EXPECTED\_RICH | The expected species richness for a waterbody derived from rarefaction curves. |
| AREA\_sqkm | The area of a waterbody in square kilometers. |
| CONN\_CLASS | The connectivity class designated for a waterbody, four classes for lakes and four classes for streams. ISO\_lake=isolated lakes that have no inflowing or outflowing streams, HW\_lake = headwater lakes that have outflowing (but not inflowing) streams, DR\_lake= drainage lake with inflowing and outflowing streams, DR\_lake\_lake = drainage lake with an upstream lake. HW\_stream = headwater streams (1st-2rd Strahler order) not directly connected to a lake, HW\_stream\_lake = headwater streams (1st-2rd Strahler order) directly connected to a lake, MID\_stream = mid order streams (3rd-5th Strahler order), and RIVER = rivers (>= 6 order). |
| STATE | State abbreviation for the sample site. IA=Iowa, NH=New Hampshire, ME=Maine, MI=Michigan, WI=Wisconsin. |
| TYPE | The freshwater type, lake or stream. |