

RiverWatch MS Access Database

The RiverWatch Database files can be found on [Box](#).

To extract a table containing the location, time, and observations for each entry, run the following SQL statement on the RiverWatch Database:

```
SELECT
    ActivityT.SiteID,
    ActivityT.FieldDate,
    ActivityT.MBI,
    ActivityT.TotalOrganismsSampled,
    ActivityT.TaxaRichness,
    ActivityT.EPTTaxaRichness,
    SiteT.SiteName,
    SiteT.Latitude,
    SiteT.Longitude

FROM ActivityT
INNER JOIN SiteT ON ActivityT.SiteID=SiteT.SiteID;
```

ActivityT contains each citizen scientist observation with the observation date, calculated MBI and associated data. SiteT contains all observation site locations (latitude and longitude) and a site name. Joining these two tables by the common SiteID field yields a table with all the requisites for data ingestion.