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.