How to Download ORSANCO's Bimonthly Program Data from

EPA's Water Quality Portal

- Go to https://www.waterqualitydata.us/#advanced=true
- Click 'Advanced'
- Under 'Select Location Parameters'
    - ORSANCO's Organization IDs
        - 31ORWUNT_WQX
            - Project ID from 2009 to present
        - 31ORWUNT
            - Project ID from 1999 to 2008
    - Use the other fields to search by location if you do not want all 34 bimonthly site locations.

- Under 'Filter Results'
    - Bimonthly Project ID – BI-01
    - Sample Media – Water
    - Change the date range to the desired dates.
        - This site has data 1999 to present

- For 1975 to 1999 data, please email Bridget Taylor (btaylor@orsanco.org)

- Narrow down results by selecting Characteristic Group you want or certain Characteristics. Characteristics available in the Bimonthly sampling program are below:

Characteristic Name	Sample Fraction Required	WQX Characteristic Name (In Config File)	Method Specification (In Config File)
Ammonia (NH3-N)	Total	Ammonia	as NH4
Carbon, organic	Total	Organic carbon	as C
Chloride	Total	Chloride	as Cl
Cyanide	Total	Cyanide	
Dissolved Oxygen	Not Req	Dissolved oxygen (DO)	as O2
Hardness	Not Req	Hardness, carbonate	as CaCO3
Nitrogen/Nitrate	Total	Nitrate + Nitrite	as N
pH	Not Req	pH	
Phenols	Total	Phenols	
Phosphorus	Total	Phosphorus	as P
Specific Conductivity	Not Req	Specific Conductivity	
Sulfate	Total	Sulfate	as SO4
Temperature	Not Req	Temperature, water	
Total Kjeldahl Nitrogen	Total	Kjeldahl nitrogen	as N
Total Suspended Solids	Total	Total Suspended Solids	
Bromide	Total	Bromide	
Total Dissolved Solids	Total	Total Dissolved Solids	
Total Nitrogen, mixed forms	Total	Total Nitrogen, mixed forms	as N
Turbidity	Not Req	Turbidity	
Dissolved Organic Carbon	Filtered, field	Organic carbon	
Ortho Phosphate	Filtered, field	Orthophosphate	as P

Biochemical Oxygen Demand	Total	Biochemical oxygen demand, standard conditions	

- Under 'Download the Data'
  - Check all data sources
  - Check desired file format
  - Data Profiles -> 'Sample Results (physical/chemical metadata)' to get the Bimonthly program results

- Scroll down and Click 'Download'

Results Metadata

- Activity Type
  - Field Msr/Obs = Physical parameters from a water quality datasonde
  - Sample-Routine = Normal sample
  - Quality Control Sample-Field Blank = Blank sample
  - Quality Control Sample-Field Replicate = Duplicate sample