

EPA Demo

- Time Series: The subscript "0" still needs a name or something to better feature what the button is offering—it's essentially another feature of the website so should be highlighted more.
LM: fixed Moved to top with name "data source [1]"
- Depth profile still should be made a little bigger to spread out units on x-axis. Hard to tell what the units are along one line since one number runs into the next—especially with specific conductance and fluorescence.
RK : made graph take up full page, will need to consider what to do if we want to add time series graphs back.
- Depth profile—Superior 08M only has data for 1996 for summer and 2006 for spring? Huron 27 does the same thing. Erie 91M shows randoms years as well: Spring 1996 & 2006, Summer 1996-97
RK: was missing SeaBird data on machine I did import from, downloaded all data and reimporting.
- Source information box for GLFSMP, can we keep "total" in the names of parameters but alphabetize by the name of the actual parameter (contaminant), also in Offshore Monitoring so by "p" in Total phosphorus. In a previous review, I had said to "ignore" the word total when alphabetizing. I didn't mean however to delete, just alphabetize by parameter name rather than the word "total."
BA : fixed
- Change title for tab in time series of EPA Offshore Monitoring Program to "Water Quality Data." Sorry, but parameters were added so they no longer are just nutrients thus doesn't make sense anymore.
RK : fixed
- ER59 1996 Spring—looks funky is that right Paris?
RK : checked data in excel for Total Phosphorous ER59 Spring 2009 == 226.7785, 229.1755, 223.004
- The pop-up boxes for Source information still can't be dragged around or scroll down, so you can't read the bottom of the longer ones, get cut off at bottom of page.
BA : fixed
- USGS iBox for source information: group all parameters under Tributary Loading and note the ones that only exist for Maumee River. Tributary Loading • River Discharge • Nitrogen (Maumee River only) • Phosphorus (Maumee River only)
RK : Changed from nutrients to Tributary Loading, did not add (Maumee river only) since that would show up everywhere in the interface.
- Some of the Heidelberg pins on the map such as Great Miami don't pop up in map when you scroll over pins over hover over in map.
RK : this happens if there is a space in the name of the sensor.
- Source information for Heidelberg has the wrong parameters--same ones found in IADN (BTW, IADN list needs to be revised as well, if we use IADN data).
RK : fixed Heidelberg parameters, removed the IADN for now.
- Paris, also, might want to add something about that this is Heidelberg University collecting data—tie into current text
- Are these the parameters for Heidelberg?: Nitrogen, River Discharge, Soluble Reactive Phosphorus, Total Phosphorus
RK : when fixing Heidelberg parameters, this is the right list.
- Search page—easier way to do searches for date? Can be cumbersome if want to change dates.
 - Pull request #337 merged
- Search page--Is there a way if one chooses a location and then parameters to then have the sources be chosen themselves based on the parameters chosen (I might need to explain this verbally). Otherwise, I'm not sure a user will know based on the parameters they chose which sources to click to finish the search.
RK : sources is a filter, it is not required to add a source to the search, if you have no sources selected it will search all sources.
LM: I think she means highlighted but not checked. This does not work properly in some cases. Pick Lake > Parameter, look at Sources.
- GLFSMP—Grid 0713 has only one point for Total PBDEs in 2011. Other sites have limited (one or two points) PBDEs data as well. Is that right Paris?
RK : The original spread sheet only has 16 values for PBDEs, all sites either have 1 or 2 values only.
- Figure out a better way to deal with seasonal toggle, especially with this data set which doesn't lend to the spring/summer options.
LM: Bug: In the case of data without summer graphs don't update. See Fish monitoring stations
RK: Data is actually transferred, just happens to be the same data. Now when computing what data goes into what bin (spring, summer) it looks to see if the range between start-end of the data falls inside the bin. So in this case since the data is marked as being from Jan-1 - Dec-31, it falls in both spring and summer bins.
- Had trouble on Compare page—tried to compare parameters from GLFSMP and nothing propagated the pull down, or was really delayed.
LM: Several issues on this page, listing them here:
 - Pull down lists not updating when deselecting locations
 - Graphs line colors are not consistent across parameters Brock working on
 - Spring / Summer toggles not working
 -

Info box for B&W not coming up

- Hide Box Plot on compare didn't seem to do anything.
LM: Sometimes this works, sometimes it doesn't
- Compare Page still clunky—something to play with more in the future.—obviously not needed for Weds. Would help if there was a reset button so that you can easily start over.
Will add reset button after demo
- Trends default to none selected
BA working on this
- Popup pills deselect on hover
BA working on this
- Trends popup should show raw averages ("10 Year Average, "Long Term Average") to trends popup
Gene working on this