

Subject: Fwd: list of parameters
Date: Thursday, March 20, 2014 at 11:57:55 AM Central Daylight Time
From: Gatzke, Lisa P
To: Marini, Luigi, Angelo, J Brock, Tenczar, Nicholas E, Kooper, Rob

Begin forwarded message:

From: "TePas, Kristin" <TePas.Kristin@epa.gov>
Subject: list of parameters
Date: March 18, 2014 1:57:22 PM CDT
To: "Gatzke, Lisa P" <gatzke@illinois.edu>, "Collingsworth, Paris" <Collingsworth.Paris@epa.gov>

Hi Lisa and Paris,

Below are the categories for the Advanced Search parameters list. If we can group to organize search, this would be how they could be grouped (unbold words are the parameters). There is still a search question regarding overlap with sensor data and nutrients, and especially with Triaxus with nutrients, aquatic life and sensor data. Let's discuss that tomorrow.

Nutrients (This category is for both EPA and LEC, except LEC only has TP and Chl)

Total Phosphorus
Nitrogen
Silica
Chlorophyll *a*

Sensor Data (just EPA, depth profile)

CTD (SeaBird)

Temperature
Dissolved Oxygen
Chlorophyll *a* (how do we address repeat from nutrients?)
Conductivity
Beam Attenuation

Triaxus (coming in the future)

Temperature
Dissolved Oxygen
Conductivity
Beam attenuation
Nitrate
Chlorophyll
Zooplankton (particle) density and biomass

Aquatic Life (in near future, will have for both EPA and LEC)

Zooplankton

River Discharge (USGS)

Contaminants (for now GLSFMP)

Mercury

PCBs

PBDEs

DDT

Toxaphene

Chlordanes

Dieldrin

Mirex

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