

LCI Water test spread sheet nomenclature

Data compiled BY NYS DEC

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There were three sampling sessions in 1999 and two in 1982. My field records indicate that there is a placeholder for a fourth sampling session in 1999 (October), but I don't see any WQ data or field data (including DO profiles) from that session.

Sorry for the confusion over the DO dataset. Z refers to depth- in some data sets you may see Secchi disk transparency as Zsd, bottom depth as Zbottom, and so on. Z0 corresponds to samples collected at the surface (depth = 0), Z1 is the first depth recorded (depth = 1 meter) and so on. We use this nomenclature in case depths in between 1 meter increments are used. So this spreadsheet shows depth (Z), water temperature (T) and dissolved oxygen levels (DO) at depths from the surface down to 12 meters. There are other columns for pH and conductivity because some of the electronic meters used at that time could also measure those two parameters. This suite of indicators- temperature, oxygen, pH and conductivity- are now common in all electronic meters, but they were not common in 1999.