

Lakes Lay Monitoring Program Laboratory/Field Technician Annual Training

Task	Technician:	Technician:	Technician:	Technician:	Technician:	Technician:
Calibration/Maintenance Logs						
Chain of Custody Sheets						
Hazardous Waste Handling (Take CEMS Training)						
Laboratory and Chemical Safety (Take CEMS Training)						
Spectrophotometer Operation						
Chlorophyll Extractions						
Color Analysis						
Total Phosphorus Analysis						
Total Nitrogen						
Turbidity Analysis						
Alkalinity Analysis						
Chlorophyll/color filtration						
CO ₂ Analysis						
Winkler DO Titrations						
Oakton 2700 meter operation						
Chloride Analysis						
pH/SPCD Analysis						
Hanna HI522 meter operation						
pH/SPCD Analysis						
Turner Aquafluor Analysis						
Beagle / Fluor-Quik Analysis						
Turner Trilogy Analysis						
CFB Datasheet Review						
Data Transfer						
Volunteer Datasheet Review						
Data Transfer						
Microsoft Access CFB Data Entry						
Microsoft Access Tributary entry forms						
Microsoft Access Volunteer Monitor Data Entry						

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Sampling Rationelle Long-Term Data Sampling Parameters Sampling Depths						
Sampling Equipment Operation ProPlus Meter Operation ProODO ProSolo Li-Cor Meter Operation YSI EXO2 Operation Van Dorn Sampler Integrated Tube Sampler						
Spectrophotometric Analyses						
	Dissolved Color					
	"True" Color					
	Total Phosphorus					
	Orthophosphate					
	Chlorophyll					
Total Nitrogen						
Plankton Identification						
	Phytoplankton					
	Zooplankton					
	Cyanobacteria					
Laboratory Cleanup						
	Nutrient Bottles					

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	Chlorophyll test tubes						
	Color Bottles						
	Cyanobacteria Bottles						