



Capacitação para a Rede Hidrometeorológica Nacional:

Técnicas de Amostragem de Qualidade da Água

AGENDA

Monday	
INTRODUCTION AND OVERVIEW	
8:00 - 9:00	01 Introduction
9:00 - 10:00	02 Water-Quality Information Sources & Public Relations
10:00 - 10:15	<i>BREAK</i>
10:15 - 11:15	03 Field Logistics and Safety
11:15 - 12:00	04 Microbiology 1
12:00 - 1:30	<i>LUNCH</i>
1:30 - 3:45	05 Microbiology 2
3:45 - 4:00	<i>BREAK</i>
4:00 - 5:30	06 Field Documents and Metadata
Tuesday	
FIELD MEASUREMENTS	
8:00 - 9:00	Summary and discussion of Monday topics
9:00 - 12:00	07 pH and Alkalinity
12:00 - 1:30	<i>LUNCH</i>
1:30 - 5:30	08 Temperature Specific Conductance Dissolved Oxygen
Wednesday	
FIELD MEASUREMENTS, BLANKS and LAKES	
8:00 - 9:00	Summary and discussion of Tuesday topics
9:00 - 10:00	9 Turbidity
10:00 - 12:00	10 Blank Processing
12:00 - 1:30	<i>LUNCH</i>
1:30 - 3:00	<i>11 Lakes and Water Quality Considerations includes nutrients, cyanobacteria, chlorophyll phytoplankton, Algae blooms</i>
3:00 - 3:15	<i>BREAK</i>
3:15 - 4:15	12 Sample collection for chlorophyll, phytoplankton, Nutrients, BOD
4:15 - 5:30	13 Samplers and Splitters
Thursday	
FIELD MEASUREMENTS / QA	
8:00 - 9:00	Summary and discussion of Wednesday
9:00 - 10:30	14 Sampling Methods
10:30 - 10:45	<i>BREAK</i>
10:45 - 12:00	15 Site Selection
12:00 - 1:30	<i>LUNCH</i>
1:30 - 3:00	16 How Samplers Work
3:00 - 3:15	<i>BREAK</i>
3:15 - 5:30	17 Field meter calibration and Field Trip Logistics



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Friday	Field Day
	<p>Recommended workflow for a site visit:</p> <ul style="list-style-type: none">• Equipment prep and cleaning• Calibration• Paperwork and labels• Prep at site before sample collection• Sample Collection• Sample Processing• Sample Preservation• Field Documents• Clean-up / Decon• Sample shipping