



NWQMC Webinar Series

Sharing decades of monitoring experience: What your SOPs don't tell you

Presented by

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Tuesday, May 28th, 1:00 – 2:00 p.m. EST



A water quality monitoring career of over four decades, when pursued by a person capable of learning, can lead to considerable accumulation of knowledge, experience, memories, and even profound insights. This presentation acknowledges the mentors and the events that have shaped the author's skills and critical thinking in several developmental "threads" that had led to understanding of basic concepts. One example is a thread that leads from a specific study question ("i.e., monitoring intent"), through appropriately-tailored sampling design (i.e., selection of monitoring location and timing), to gathering of representative data that indeed tell us what we need to know. Another thread highlights how awareness of measurement error promotes testing of instruments, wet chemistry kits, laboratory analyses, and even biological or physical assessment methods to characterize their performance limitations and to validate the data they generate. The paper describes a number of other threads with the lessons learned. It also shares direct advice to field operators, technical leaders, and managers of environmental monitoring Projects.

The webinar is free; pre-registration is required. Please login 10 minutes early.

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