

Sampling and Laboratory Procedures Class Agenda

DAY 1	8:00 AM	Quality Assurance / Quality Control
DAY 1	9:30 AM	BREAK
DAY 1	9:45 AM	Chlorine Residual by DPD
DAY 1	10:15 AM	Hardness, Alkalinity, and pH
DAY 1	12:15 PM	LUNCH
DAY 1	1:00 PM	Hands-on with DPD, pH, and Titrations
DAY 1	2:00 PM	Total Suspended Solids
DAY 1	3:30 PM	BREAK
DAY 1	3:45 PM	Hands-on and Math with Total Suspended Solids
DAY 2	8:00 AM	Sampling and Subsampling
DAY 2	8:30 AM	Hands-On Sampling Exercise
DAY 2	9:30 AM	BREAK
DAY 2	9:45 AM	Biochemical Oxygen Demand
DAY 2	11:15 AM	BOD Math as a Group
DAY 2	11:45 AM	LUNCH
DAY 2	12:30 AM	Process Control Tests: Settleable Solids, Settleometer, Microscope
DAY 2	2:00 PM	BREAK
DAY 2	2:15 PM	Hands-On Process Control Tests
DAY 2	3:15 PM	Data Validation
DAY 2	4:15 PM	Gimkit Quiz Closeout

TUs Requested for Colorado

Total = 15 hours, 1.5 TUs

Water = 6 hours, 0.6 TUs

Wastewater / Industrial Wastewater = 15 hours, 1.5 TUs

Collection Systems = 0

Distribution Systems = 6 hours, 0.6 TUs