

Materials List for:

Capturing Flow-weighted Water and Suspended Particulates from Agricultural Canals During Drainage Events

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Materials

Name	Company	Catalog Number	Comments
Datalogger	Campbell Scientific		model CR1000
Auto-sampler	ISCO		model 3700
Pressure transducer	KPSI		model 700
Tipping bucket rain gauge	Texas Electronics		model TR-525
Potassium Chloride	Fisher	7447-40-7	
Sodium Hydroxide	Fisher	1310-73-2	
Hydrochloric Acid	Fisher	7647-01-0	
Sulfuric Acid	Fisher	7664-93-9	
Potassium Persulfate	Fisher	7727-21-1	
Ammonium Molybdate Tetrahydrate	Fisher	12054-85-2	
L-Ascorbic Acid	Fisher	50-81-7	
100 mg/L Anhydrous Phosphate Standard	ERA	061	
Antimony Potassium Tartrate Trihydrate	Fisher	28300-74-5	
Durapore Membrane Filters	Millipore	HVLP04700	
Whatman #41 Filter Paper	Whatman	1441-150	
Fixed Speed Reciprocal Shaker E6010	Eberbach Corporation	E6010.00	
Disposable Culture Tubes	Fisher	14-961-29	
Allegra 25R Centrifuge	Becker Coulter	U.S. 605168-AC	
Parafilm	Bemis Company Inc PM 999	13-374-12	
Oak Ridge Centrifuge Tubes	Nalgene	3119-0050	
Fisherbrand 20mL HDPE Scintillation Vials with Urea Cap	Fisher	03-337-23C	
Fisherbrand Natural Polypropylene Jars with White Polypropylene Unlined Cap	Fisher	02-912-024A	
0.45 membrane filters	Cole-Parmer	Item # UX-15945-25	
100 ml digestion tubes	Fisher	TC1000-0735	
Glass funnels	Fisher	03-865	
Spectronic 20 Genesys	Thermo-Fisher	4001-000	
QuikChem	Lachat	8500	