







TOC Analyzers				
Organic Carbon Analyzers	Shimadzu model 4100 (@ Banks and Hood Stations	Sievers model 800 s) (@Hood Station)	Tytronics model FPA 1000 (@Banks Station)	
Measuremen Type	nt NPOC (acidify/sparge removal of IC	TOC (TC - IC)	Absorbance at 254 nm with turbidity correction	
Measuremer Principle	t Catalytically aided combustion with NDIR detection	JV/persulfate oxidation w membrane/conductivity detection	ith Single beam dual wavelength spectrophotometer	
Range	0 - 1000 mg 1	0.05 – 50,000 μg Ĺ	0 – 100 mg Ľ	
System Price	e \$30,000	\$25,000	\$15,000	
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Information Storage and Dissemination

 Define Stakeholder Needs
Develop Visualization Tools and Delivery Processes
Feedback Process













Take Home Messages

Real Time Data Expanding

- Forecasting Tools Being Developed
- Increased Value to Stakeholders in Data Integration and Dissemination

Real Time Data and Forecasting Project Water Quality Weekly Report

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