



# Instrumentation Testing Association

Promoting Reliability & Performance of Environmental  
Instrumentation and Automation Technologies

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A non-profit 501(c)(3) technical and  
educational association

Letter of Commitment for Participation in ITA's Research Project:

## ENHANCING ENVIRONMENTAL MONITORING USING TOTAL ORGANIC CARBON (TOC)

**Return To:** ITA TOC Research Project  
PMB 23805 PO Box 2428  
Pensacola, FL 32513 USA

Fax: 702-568 -1446

Email: ita.instrument@earthlink.net

**FROM:**

<b>Name:</b>			
<b>Position/Title:</b>			
<b>Organization:</b>			
<b>Address:</b>			
<b>Phone:</b>		<b>Email:</b>	

**TREATMENT PLANT DESCRIPTION:**

Treatment Plant Type	Treatment Technology (please check all that apply and attach additional documentation for treatment technology description)	Parameters your in-house laboratory routinely measures and frequency				
		Parameter	1 x /wk	2x /wk	3x /wk	>4x /wk
<input type="checkbox"/> Industrial	<input type="checkbox"/> Activated Sludge w/o Nitrification	<input type="checkbox"/> Nitrifying Activated Sludge				
<input type="checkbox"/> Municipal	<input type="checkbox"/> Pure Oxygen w/o Nitrification	<input type="checkbox"/> Biological Nitrogen Removal	<input type="checkbox"/> BOD <sub>5</sub>			
<input type="checkbox"/> Combination (specify %)	<input type="checkbox"/> Biological Nitrogen & Phosphorus Removal	<input type="checkbox"/> Chemical Coagulation for Phosphorus Removal	<input type="checkbox"/> CBOD <sub>5</sub>			
<input type="checkbox"/> Other (specify)	<input type="checkbox"/> Disinfection (UV/Chlorine)	<input type="checkbox"/> Trickling Filters	<input type="checkbox"/> COD			
	<input type="checkbox"/> Membrane Filtration	<input type="checkbox"/> Effluent Screening	<input type="checkbox"/> TOC			

**RESEARCH PROJECT COMMITMENT (please indicate all that apply):**

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

1. BOD<sub>5</sub>:TOC CORRELATION STUDY
2. COD:TOC CORRELATION STUDY
3. TEST SITE FOR ONLINE TOC INSTRUMENT TEST
4. PROJECT ADVISORY PANEL MEMBER
5. MANUFACTURER INSTRUMENT DONATION

I would be pleased to participate in the above-referenced 2 year ITA TOC Study and will donate resources and expenses, within reason, including time (about \_\_\_\_\_ hours) per year and expenses with a value of approximately \_\_\_\_\_ to provide in-kind support for the following selected portion(s) of the project:

**CORRELATION STUDY:** by providing the project team with laboratory test results for BOD<sub>5</sub>, and/or COD and TOC for the BOD<sub>5</sub>:TOC and/or COD:TOC correlation portion of the project over a period of 6 to 12 months. It is my understanding that the final project report will anonymously report correlation data and that correlation data will remain confidential to each treatment plant participating in the study.

**ONLINE TOC ANALYZER TEST SITE:** to provide in-kind support for approximately 3 to 6 months for the online instrument performance test portion of the project as a test-site which would include laboratory test results for TOC, SCADA data collection and real-time control of test instrument measurements, maintenance of test instruments, and test site meetings;

**ADVISORY PANEL MEMBER:** to provide advisory and review services for project QA/QC;

**INSTRUMENT MANUFACTURER:** as a manufacturer participant to donate online TOC analyzer(s) for approximately 3 to 6 months, per test site (up to 3 test sites, consecutively), to provide support for instrument installation, training and repair for the performance test portion of this project.

**SIGNATURE:**

**DATE:**

Please Return to ITA TOC PROJECT

FAX: 877-236-1256

