

## SonTek/YSI presents

Discharge Measurements Using the  
Multi-frequency RiverSurveyor S5 & M9

*Laughlin - Nevada*



**Tuesday, March 23th - Thursday, March 25th, 2010 • Avi Resort & Casino • Laughlin, NV.**

Now is your opportunity to learn all there is to know about the new multi-frequency RiverSurveyor S5 & M9, with one-on-one instruction provided by experienced SonTek Application Specialists.

This small-group forum will include both classroom and hands-on training. It is open to anyone interested in river discharge measurement, bathymetry, or current profiling techniques - both current RiverSurveyor users, or those new to the technology. The three-day program agenda includes:

### Tuesday, March 23th Classroom & field training

- a. Basic acoustic Doppler principles
- b. M9 and S5 System, Configurations, and Operation
- c. Real-time data collection using windows PC and mobile software
- d. Fieldwork – Colorado River Discharge Measurements: Basic Techniques Practice Session with M9 with RTK GPS
- e. Controls and Post-Processing using windows PC software.
- f. Using GPS with M9 and S5 RiverSurveyor
- g. Review of field data



*(Laughlin, NV) 2009 RiverSurveyor Training*

### Wednesday, March 24th: Field training

- a. Instrument setup and pre-measurement calibrations
- b. Recommended field measurement techniques
- c. Real-time quality-control feedback using windows PC and mobile software
- d. Downloading and field data storage
- e. Fieldwork – Colorado River Discharge Measurements: Real-Time Quality Assurance Session with M9 with RTK GPS

### Thursday, March 25th: Field data review and one-on-one meetings

- a. Quality-assurance review (numerous field data examples)
- b. Review of previous day field data
- c. Question and answers

**PARTICIPATION IS LIMITED to the first 25 registrants.** A \$500 fee entitles attendees to training materials and breakfast/lunch all three days. **Hotel accommodations must be booked separately by calling the Avi Resort & Casino at 1-800-284-2946. Please ask for group code "GSONTEK".** Book before March 1st, 2010 for special discounted room rates (\$24 - \$40 per night).

Questions? Contact Marketing Communications coordinator, Christina Larossi at [ciarossi@sontek.com](mailto:ciarossi@sontek.com).



About SonTek/YSI: SonTek/YSI, founded in 1992 and advancing environmental science in over 100 countries, manufactures affordable, reliable acoustic Doppler instrumentation for water velocity measurement in oceans, rivers, lakes, harbors, estuaries, and laboratories. Headquarters are located in San Diego, California. Additional information can be found at [www.sontek.com](http://www.sontek.com).