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## FOR IMMEDIATE RELEASE

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### SonTek/YSI Announces New RiverSurveyor ADP Features

**San Diego, California, February 11, 2005** – SonTek/YSI has announced the release of four new and exciting features for the RiverSurveyor ADP system. These new features make the ADP a more powerful tool and allow you to use the RiverSurveyor in more places than ever before.

In northern climates, the RiverSurveyor ADP can now be used "year-round" with the ability to make discharge measurements under ice.

With its existing built-in compass (essential for measuring discharge with a profiler from a vessel in moving-bed conditions), the RiverSurveyor can be used from a floating platform without the need to use complicated DGPS systems.

The new RiverSurveyor ADP system features include:

**Shallow-Water Operation** (free firmware v9.1 update) to measure water velocities in a foot (30 cm) of water.

**Improved Bottom-Tracking Algorithms** (free firmware v9.1 update) for increased accuracy and reliability in all conditions. Plus, superior shallow-water performance down to a half-foot (15 cm) of water.

**[RiverSurveyor Software](#)** (free software v4.30 update) has always been the clear choice as the most advanced and user-friendly discharge measurement software on the market today. With improved reporting, export, and integration features, SonTek's RiverSurveyor system is more powerful than ever!

**[Stationary Measurement Software](#)** (v1.01; license required) provides the tools to make ISO/USGS "Mid-Section Method" measurements using an ADP - just like our [FlowTracker](#). So now there is the flexibility to measure discharge using either moving vessel or stationary measurement methods without the requirement for GPS. And it works great on ice-covered rivers with SonTek's mini-head transducer!



For additional information on these exciting new upgrades and features, please refer to the PDF document found here: [New RiverSurveyor/RiverCat Features and Enhancements](#). Also included in this document are details of a field comparison of these new features with existing systems.



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Note that the new firmware upgrades (Shallow Water Operation and Improved Bottom-Tracking) come standard with all new RiverSurveyor systems since January 2005.

For details on how you can upgrade your system will with the above-mentioned features, contact our Support group at [Support@SonTek.com](mailto:Support@SonTek.com).

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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).