

# Jordan, West Bank & Israel Water Quality/Quantity Monitoring

USDA – JORDAN, WEST BANK & ISRAEL	
<b>PROJECT OWNER</b>	USDA, Partners are Israeli Water Authority, Palestinian Water Authority and Jordanian Water Authority
<b>PROJECT NAME &amp; LOCATION</b>	Real Time Water Quality, Quantity & Weather Monitoring Project; Middle East Region
<b>PROJECT DESCRIPTION &amp; SCOPE OF WORK</b>	The goal of this project is to acquire and analyze real-time water quality and quantity data and weather data at four sites in Israel, The Palestinian Territories and Jordan.
<b>AWARD DATE</b>	September 14th, 2011
<b>CONTACT(S) INFORMATION</b>	Name – Jill Luxenburg Title – International Agricultural Development Specialist Organization – USDA, Foreign Agricultural Service, Office of Capacity Building and Development Address – 1400 Independence Avenue, SW Washington DC 20250 Email – Jill.Luxenburg@fas.usda.gov
<b>VALUE &amp; CONTRACT # (if applicable)</b>	Base Period: \$197,758.00 with \$70,592 Travel  Option Period: \$161,258.00 with \$70,592.00 Travel  Contract #: D11PC18897
<b>STATION EQUIPMENT</b>	Base Period 2 Water Quantity, Quality & Weather Stations Iridium Communications Sutron WIN Web Hosting Service plan  Option Period: 2 Water Quantity, Quality & Weather Stations Iridium Communication Sutron WIN Web Hosting Service plan
<b>TELEMETRY &amp; RECEIVE SITES</b>	Iridium
<b>WHAT PROBLEMS OR CHALLENGES DID SUTRON'S SYSTEM SOLUTION RESOLVE?</b>	Assisted the three partners to acquire and analyze water quality and quantity data; and allow for data sharing among three water agencies using the Sutron WIN Web Hosting Service; the agencies being The Israeli Water Authority, Palestinian Water Authority and Jordanian Water Authority.
<b>INNOVATIVE SOLUTIONS DESIGNED FOR THIS PROJECT</b>	Using Iridium Communications to transmit data and allow the users to share data by simply logging on to one website to view and share each other's data.
<b>SUTRON SUPPORT SERVICES PROVIDED</b>	Site Survey of each site, installation and training in three countries; Israel, Palestinian Territories and Jordan.

