



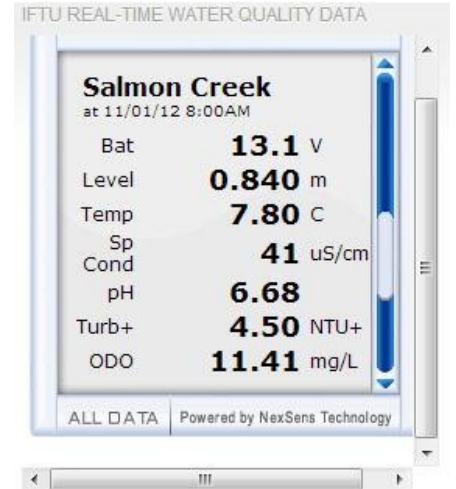
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Education and Outreach: Water Quality Monitoring

RedHorse Environmental is involved with education and outreach programs and projects often working with government agencies, universities, elementary and secondary schools, and non-profits. We offer workshops and other education products and services to our clients.

Northern Allegheny River Basin Water Quality Monitoring Network

RedHorse has been a pioneer in establishing water quality monitoring programs by developing and operating a water quality monitoring network in the Northern Allegheny River Basin with a focus on drainages within the Allegheny National Forest. The monitoring network consists of data loggers and state-of-the-art monitoring and communication technology to collect and transmit real-time water quality data to establish baseline information, detect and document pollution incidents, and monitor potential impacts to regional waters. The initial network consisted of five (5) real-time monitoring stations and 10 data loggers in sub-basins in the Clarion River and Tionesta Creek drainages covering much of eastern Forest County within the Allegheny National Forest. This effort has expanded to include over 50 streams where loggers have been deployed. In addition we have directed a grab sample program with Three Rivers Quest and Duquesne University to further understand water quality conditions in the Allegheny River. RedHorse is currently sampling the Allegheny River and its tributaries from south of Franklin, east to Potter County, and north into New York.



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