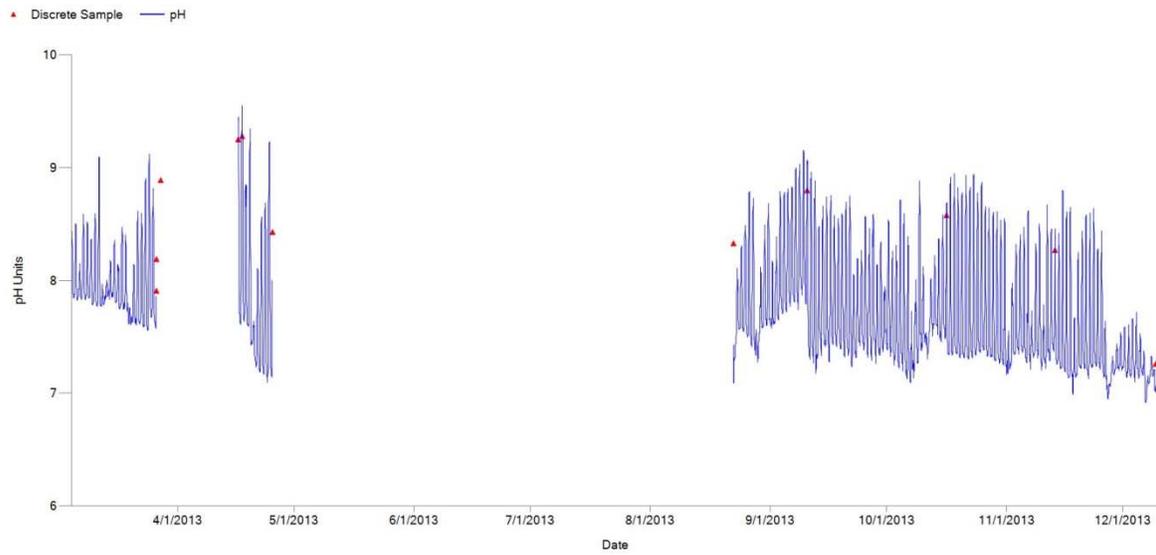


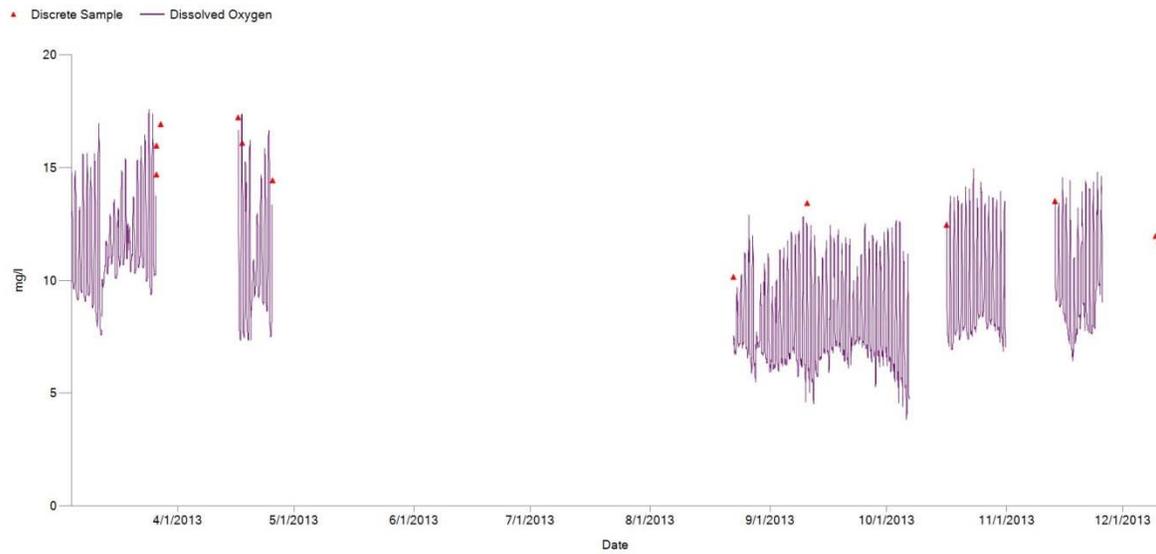
## **Attachment D**

### **PADEP Monitoring Data Collected in Indian Creek from March to December 2013**

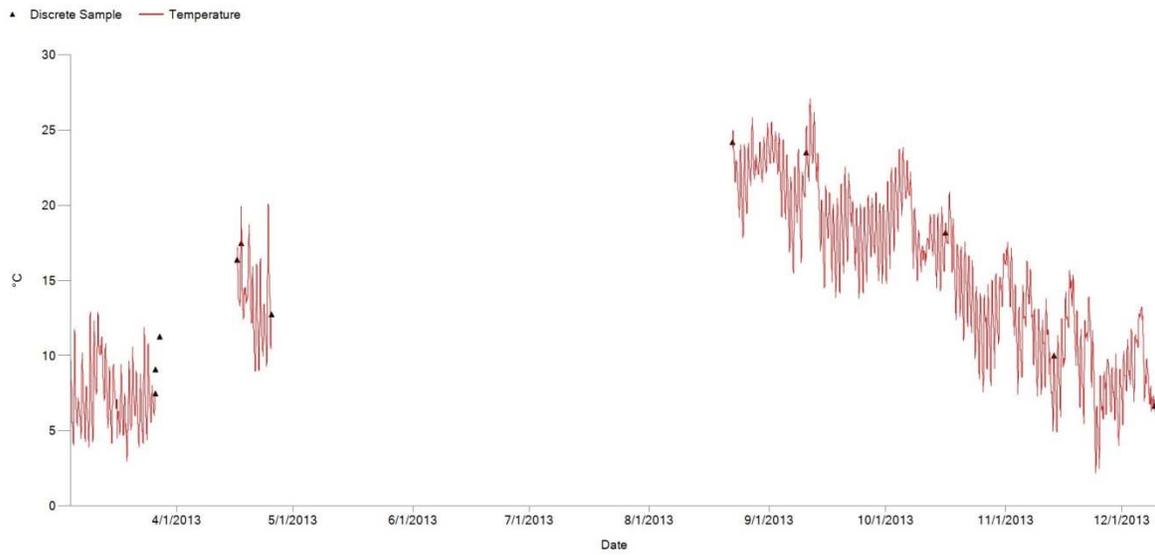
Pennsylvania Department of Environmental Protection (PADEP) recently shared with EPA continuous monitoring data that the Agency gathered in 2013. PADEP used water quality sondes, which were deployed in two in-stream locations within Indian Creek and remained, in place from March of 2013 to December 2013 to gather continuous data of pH, DO, temperature and specific conductivity. The two monitoring locations were at Bergey Road and at Route 63 in the Indian Creek watershed. Figures D-1, D-2, D-3, and D-4 provide graphs of the continuous pH, DO, temperature, and specific conductivity taken at the Bergey Road monitoring station, respectively. There is a stretch of time in the Bergey Road graphs with no data. While the sondes were deployed during that time, PADEP rejected the data due to quality control issues. Figures D-5, D-6, D-7, and D-8 provide graphs of the continuous pH, DO, temperature, and specific conductivity taken at the Route 63 monitoring station.



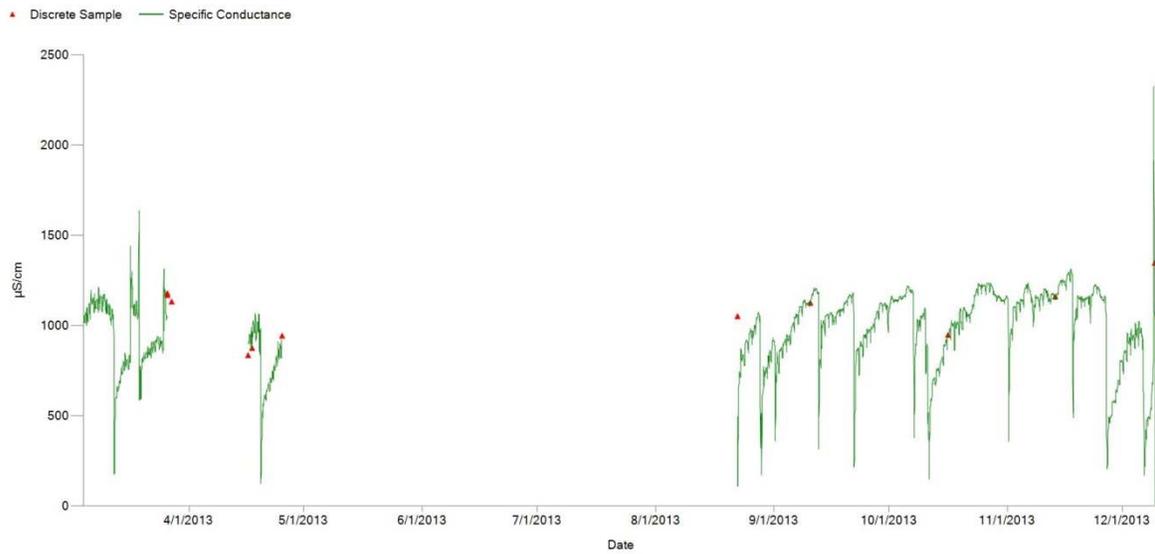
**Figure D-1. – pH continuous monitoring at Bergey Road Indian Creek**



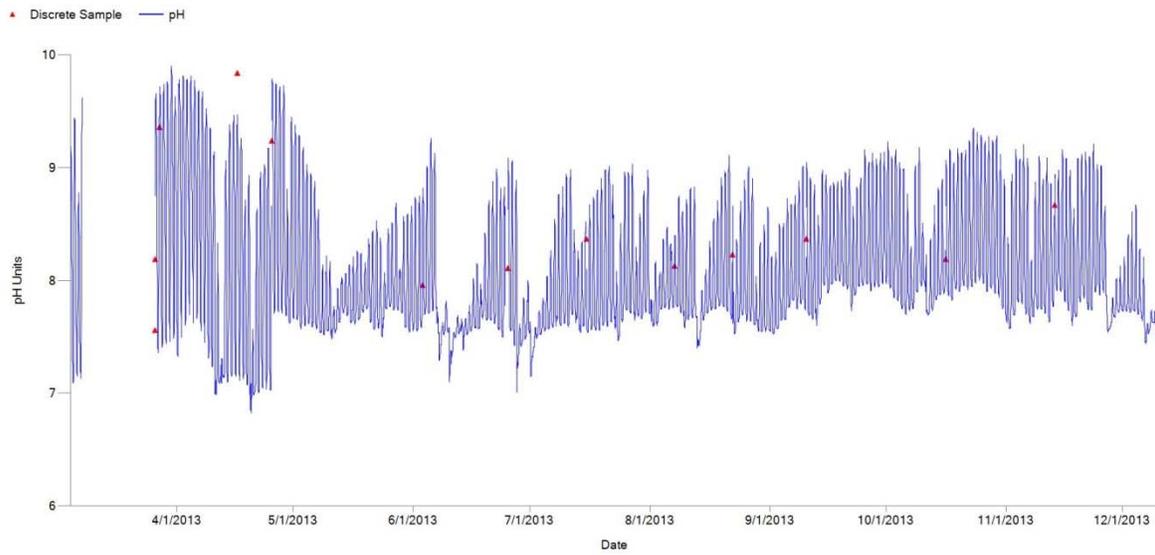
**Figure D-2. – DO continuous monitoring at Bergey Road Indian Creek**



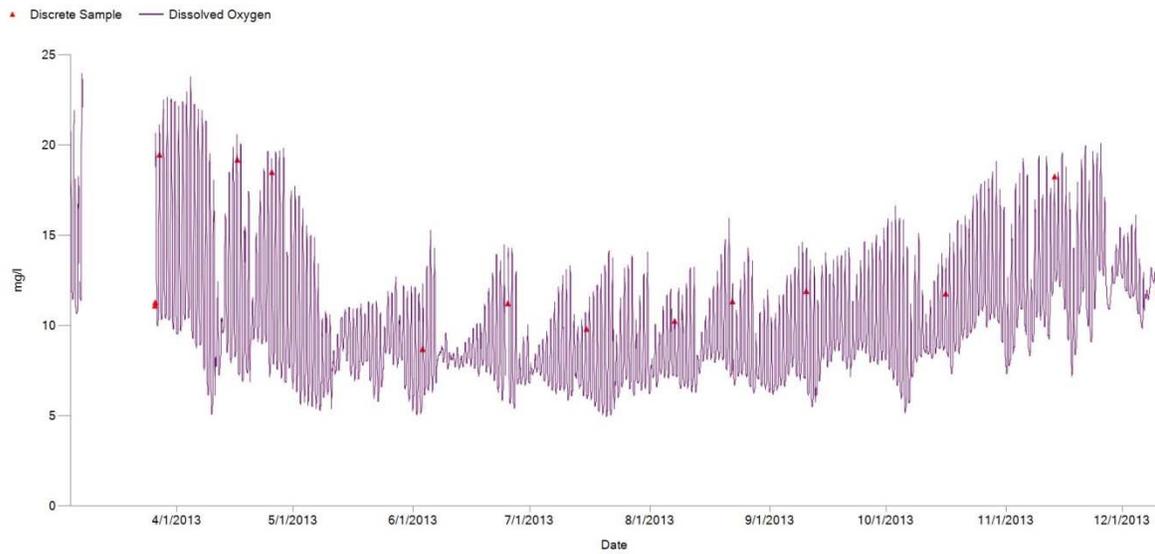
**Figure D-3. – Temperature continuous monitoring at Bergey Road Indian Creek**



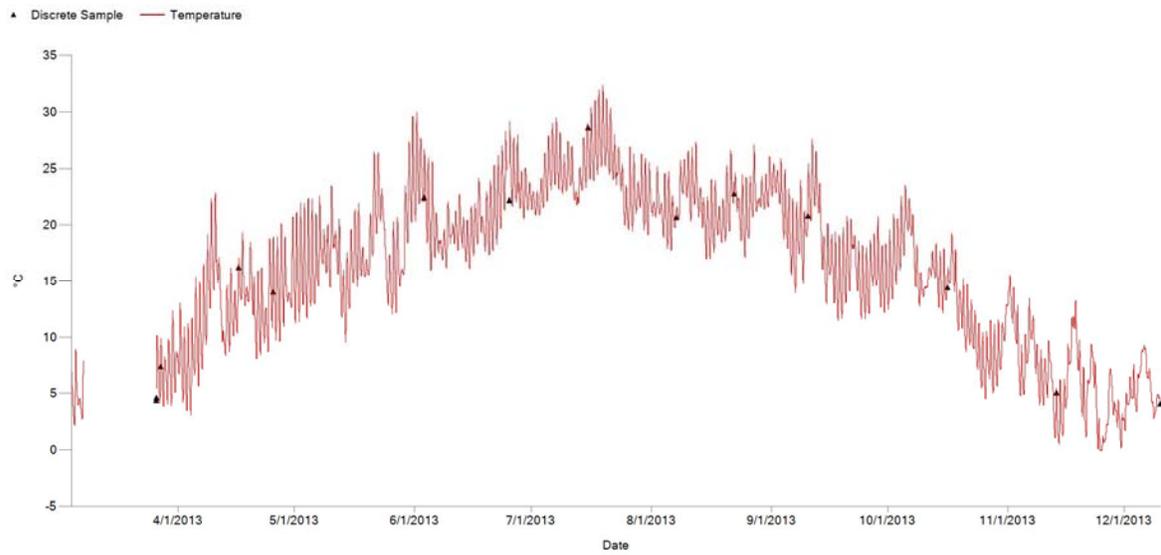
**Figure D-4. – Specific conductivity continuous monitoring at Bergey Road Indian Creek**



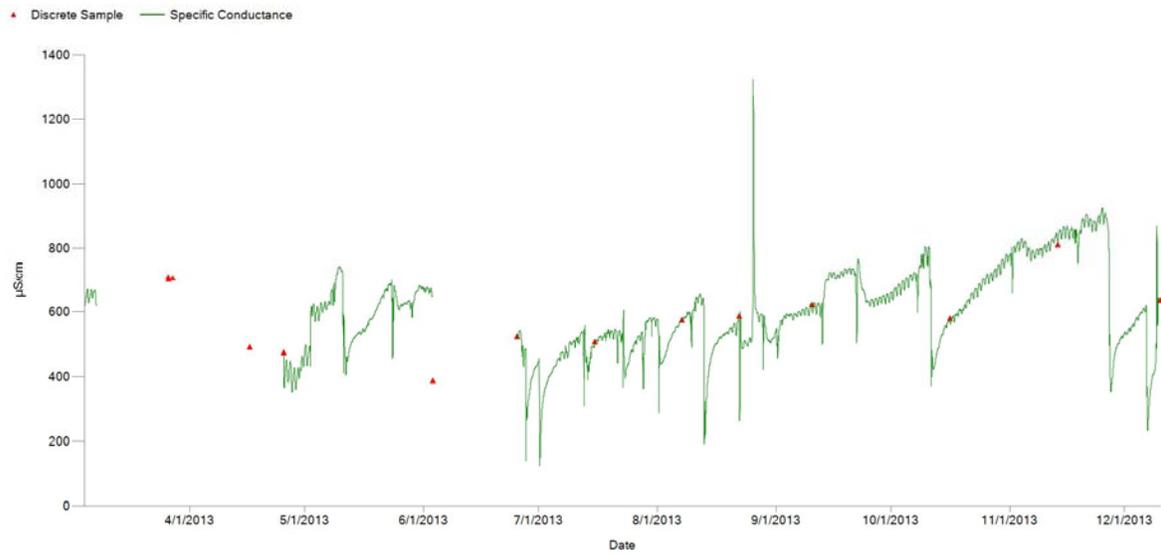
**Figure D-5. – pH continuous monitoring at Route 63 Indian Creek**



**Figure D-6. – DO continuous monitoring at Route 63 Indian Creek**



**Figure D-7. – Temperature continuous monitoring at Route 63 Indian Creek**



**Figure D-8. – Specific conductivity continuous monitoring at Route 63 Indian Creek**