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**AZPDES and APP Permit Compliance Testing  
Field Method Update**

**May 24, 2012**

**Update #2**

1. This Information Update is meant to provide all facilities that have AZPDES and APP permits information about upcoming training opportunities, new instrumentation and methods, and relevant decisions pertaining to compliance field methods by ADHS. There has been some confusion in the past because ADHS has labeled most of the training and information with a Wastewater Treatment Plant Operator label. The information and training presented in this Information Update is relevant to all facilities that have an AZPDES, Reuse, or APP permit and are performing effluent, well, lake or river testing for compliance.
2. ADHS is maintaining a website <http://www.azdhs.gov/lab/license/wastewaterTreatment.htm> that contains PowerPoint and video presentations. This website also contains helpful information and frameworks to help facilities with developing SOPs and bench sheets.
3. The USEPA has finally published its Method Update Rule in the Federal Register (5/18/12). This Method Update Rule approved the Hach LDO probe for use with dissolved oxygen (Hach Method 10360) and BOD testing. Subsequently, ADHS has approved the LDO probe method for testing for all facilities with AZPDES and APP permits. Comparison testing against the membrane probe is no longer required.
4. Just as a reminder for all facilities, ADHS's current focus is on the field methods used for AZPDES, Reuse, and APP Permits. However, the information being provided is relevant for any environmental permit requiring field methods, including drinking water. ADHS will begin to notify drinking water facilities in the early Fall of 2012 about the requirement to use approved methods. ADHS anticipates providing training at various sites around the state in the October to November 2012 time-frame. Currently, ADHS has identified 5 drinking water field tests that would be a part of any ADHS on-site inspections: turbidity (surface water only); chlorine residual (not low level); chlorine dioxide; chloramine and chlorite.
5. Please contact Steve Baker @ 602-364-0720 or [steve.baker@azdhs.gov](mailto:steve.baker@azdhs.gov) for any technical or interpretation issues.