

## **APPENDIX A -- Definitions**

FLOW REGIME: Determine whether the stream segment being sampled primarily meets which one of these definitions:

- Perennial: Flows throughout the year.
- Intermittent: Flows only at certain times of the year (i.e., seasonal), when receiving water from springs or from some surface source such as melting snow.
- Ephemeral: Flows only in direct response to precipitation and its channel is always above the water table.

LAB REPORTING LIMITS: This field needs to be filled in, especially if the result is reported with a “less than” lab notation. Based on Arizona Department of Health Services definitions, the laboratory reporting limit to be reported with this data submission is:

- MRL (Minimum Reporting Level) or PQL (Practical Quantitation Level). These analogous terms describe the laboratory reported value that is the lowest reproducible concentration level included on the calibration curve from the analysis of a pollutant and that can be quantified in terms of precision and accuracy.

### **SAMPLING PLANS AND QUALITY ASSURANCE PLANS**

- QAP = Quality Assurance Plan, a document detailing how environmental data operations are planned, implemented, and assessed for quality during the duration of the monitoring project.
- SAP = Sampling Analysis Plan, a document that describes site-specific details concerning sample collection to ensure that data quality objectives are met and that samples collected and analyzed are representative of surface water conditions at the time of sampling.