

Sampling and Monitoring

INTRODUCTION

The laboratory at the MUD CREEK WPCP performs analyses necessary both for compliance with requirements specified by the plant's NPDES permit and process control. Quality Assurance is critical in producing sound, defensible data. This data provides the evidence upon which critical decisions are made. This packet is a synopsis of sampling and monitoring activities performed by laboratory personnel and operations.

I. PROCEDURES for HANDLING SAMPLES

- Samples are collected to fulfill permit requirements for testing plant influent, effluent, and sludge handling and disposal as well as industrial and process control monitoring. Samples are identified by the sample site (i.e., influent or effluent), collection dates, and times, name of collector. Wastewater testing requirements are summarized below. Schematic reference numbers correspond to those on the plant sampling point schematic below.