

Florida Sample Analysis

(Silt Stop Blend / Floc Log Applications)

Sample Location	Description	APS Application	Results and Special Instructions
Analysis by: SRI 6/8/04	Sample Type	Floc Log Type	Reaction Time / NTU Reading
1 Lee County Southwest Florida (DNR) P.O. Box 398 Fort Meyers, FL 33902 Leigh Simmons 239-479-8135 239-479-8108 fax lsimmons@leegov.com cc: pellicla@leegov.com cc: Eddie Snell Technical Services Applied Polymer Systems, Inc. 1107 Arbor Hill Circle Clermont, FL 37711 407-432-7465 cell	Leitner Creek Channel cleanout Sand/mud sample pHi-7.19 NTUi-270	703d #3 706b Stabilization Type 712 powder only	15-20 sec / 12.0 NTU 10-12 sec / 18.0 NTU Spray or dry application

Note: This sample contains fine swelling clay and organic debris. The 703d #3 Floc Log should be as close to the area of disturbance as possible. Mixing / reaction times will be very important when using the Floc Logs listed above. The mixing must be continuous for the time stated to obtain the best results. A mixing drawing for this project is attached to the e-mail. **Particulate formed may be captured by filtering through particle curtains after the mixing reaction has been completed.** The dosage rate should be 60-70 GPM flow / each Floc Log. The use of particle curtains may increase settling efficiency with these Floc Logs and increase clarity over the stated value in this test.