



35-985-1

Project Correspondence

1724

ST. JOHNS RIVER WATER
MANAGEMENT DISTRICT

Department of Resource Management

Subject: SHILOH CREEK

35985-1

Name: WCW

Date: 11-5-91

Sheet No: 1

App. No.: _____

REF G-268 DER UDA

$$dt = \frac{2.30L}{AK} \log_{10} \frac{h_o}{h_i}$$

FOR BASIN A

$$A = 14,914 \text{ FT}^2$$

$$L = 2 \text{ FT}$$

$$A = 2 \text{ FT}$$

$$K = 4.5 \text{ FT/HR}$$

$$h_o = \text{SLOTT - OUT INV}$$

$$h_i = \text{POND BOTTOM - OUT INV}$$



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