

Seale

8/30/05
CEB
JS

Stanton Analysis

Seale acres Sequestered after dairy loss = 353.0

2/3-2126
(1989)

$$1122 / 3 = 374 \text{ ac. ac to Seale.}$$

$$\text{Dairy} - \underline{21} \\ 353$$

43-4037
(1962)

$$538.3 / 3 = 179.4 \text{ ac to Seale.}$$

$$\text{Dairy} - \underline{10} \\ 169.4$$

$$\text{Total} \quad 553.4$$

$$- \text{Dairy} - \underline{31}$$

522.4 - Available Tract acres to Seale

Acres feet

2/3-7126

$$\text{ac.} \quad 353$$

$$\times 4.0 \text{ ft/a} \quad 1412$$

43-4037

$$\text{ac} \quad 169.4$$

$$\times 2.98 \text{ ft/a.} \quad 504.7$$

$$\text{Total of Tracts} = 1916.7 \text{ af}$$

$$\text{Mitigation} \times .65 = 1245.8 \text{ af after mitigation}$$

$$1245.8 / 365 \text{ new acres} = 3.4 \text{ af/acre}$$

$$\text{Discharge: } 18.77 / 3 = 6.26$$

$$- \text{Dairy} = \underline{.35} \\ \underline{5.91 \text{ cfs}}$$

Fee: