



IFAS EXTENSION

PLEASE PRINT

Receipt # _____

Mail _____ FAX _____ P/U _____

VOLUSIA COUNTY
AGRICULTURAL CENTER
3100 E NEW YORK AVENUE
DELAND, FLORIDA 32724

DELAND (386) 822-5778
DAYTONA (386) 257-6012
NEW SMYRNA (386) 423-3368
FAX (386) 822-5767

Water Test

Date: _____

Name _____

Phone: _____

Address _____

FAX _____

City _____, FL Zip _____

The following is a report of the soluble salt and pH test conducted for you at our office. This test helps evaluate water for irrigation purposes, but is not useful in evaluating it for human consumption.

* S.S. = Soluble Salt * ppm = parts per million

Your water was tested for soluble salt and pH and the reading was:
USE OF THIS WATER FOR IRRIGATION IS:

*S.S. PPM pH

0 - 800 ppm _____ recommended for most plants

Sample # 1 _____ / _____

800 - 1200 ppm _____ recommended **WITH CAUTION**
Alternate every third watering
with rain or city water to leach
accumulated salts.

Sample # 2 _____ / _____

Above 1200 ppm _____ NOT RECOMMENDED for irrigation

Following is a list of safe salt levels for commonly-grown plants in Volusia County:

1. Vegetables-----under 600 ppm
2. Citrus foliage-----under 900 ppm
3. Flowers, Azaleas, & other tender plant foliage-----under 900 ppm
4. Orchids-----under 300 ppm
5. Succulent plants-----under 1200 ppm
6. Bahiagrass-----under 1500 ppm
7. Root systems of many woody plants, including citrus-----under 1800 ppm
8. St. Augustine grass will tolerate readings over 2,000 ppm but injury may occur to surrounding shrubs.

Test Conducted by _____

Dennis Mudge
Extension Agent – Natural Resources