

Distribution System Materials Inventory

Water System Name East Feliciana Rural Gurley RD WS

Water System ID LA 1037004

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I. Distribution System Piping

A. Estimated Total System Piping 56 Miles 53 Ft

B. Estimated Pipe Size Breakdown

2 inch <u>9.09</u> %	12 inch <u>.14</u> %
4 inch <u>18.71</u> %	16 inch <u>0</u> %
6 inch <u>57.10</u> %	20 inch <u>0</u> %
8 inch <u>0</u> %	24 inch <u>0</u> %
10 inch <u>14.42</u> %	Other <u>3 inch (.54)</u> %

C. Estimated Piping Material Breakdown

Lead <u>0</u> %	Cement Lined <u>0</u> %
Copper <u>0</u> %	PVC <u>99.69</u> %
Cast Iron <u>0</u> %	PE <u>.10</u> %
Mild Steel <u>.21</u> %	Wood <u>0</u> %
AC <u>0</u> %	Galvanized <u>0</u> %
Concrete <u>0</u> %	Other <u>0</u> %

D. Estimated 5 Year Growth 5%

E. Plans for Future Growth and/or Replacement

Lead 0 %

Copper 0 %

Cast Iron 0 %

Mild Steel 0 %

AC 0 %

Concrete 0 %

Cement Lined 0 %

PVC 99.90 %

PE .10 %

Wood 0 %

Other 0 %

II. Services

A. Present Number 1184

B. Estimated 5 Year Growth 1243

C. Present Service Materials

Lead 0 %

Copper 0 %

PE 99.90 %

Galvanized PVC .10 %

Other 0 %

D. Plans for Future Growth and/or Replacement

Lead 0 %

Copper 0 %

PE 100 %

Galvanized 0 %

Other 0

III. Customer Plumbing

A. Age of Dwellings Estimate

Prior 1960 10 %

1960-1988 75 %

1988-2000 10 %

2000-Present 5 %

B. Estimate of Customer Plumbing Materials

Lead 0 %

PVC 64 %

Copper 25 %

PE 5 %

Galvanized 5 %

Other 0 %

Cast Iron 1 %

IV. Does the System Utilize a Corrosion Control Program?

Yes _____ No X

If Yes, what program is employed:

1. pH Elevation Yes _____ No _____

pH Target Range _____

2. Phosphate Addition Yes _____ No _____

What Type of Phosphate Blend?

Orthophosphate Yes _____ No _____

Zinc/Orthophosphate Yes _____ No _____

Polyphosphate Yes _____ No _____

Zinc/Polyphosphate Yes _____ No _____

Ortho/Polyphosphate Blend Yes _____ No _____

3. Target Range at POE

Orthophosphate (Test Result) _____

Zinc (Test Result) _____

Polyphosphate (Calculated) _____

4. Does the Target Range Inclusive of Naturally Occurring Phosphate?

Yes _____ No _____