

Distribution System Materials Inventory

Water System Name East Feliciana Rural Turner Rd WS

Water System ID LA 1037018

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I. Distribution System Piping

A. Estimated Total System Piping 23 Miles 422 Ft

B. Estimated Pipe Size Breakdown

| | |
|-----------------------|--------------------|
| 2 inch <u>12.09</u> % | 12 inch <u>0</u> % |
| 4 inch <u>54.98</u> % | 16 inch <u>0</u> % |
| 6 inch <u>21.36</u> % | 20 inch <u>0</u> % |
| 8 inch <u>11.57</u> % | 24 inch <u>0</u> % |
| 10 inch <u>0</u> % | Other <u>00</u> % |

C. Estimated Piping Material Breakdown

| | |
|-------------------------|-------------------------|
| Lead <u>0</u> % | Cement Lined <u>0</u> % |
| Copper <u>0</u> % | PVC <u>99.86</u> % |
| Cast Iron <u>0</u> % | PE <u>.10</u> % |
| Mild Steel <u>.04</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 405

B. Estimated 5 Year Growth 425

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 65 %

1988-2000 20 %

2000-Present 5 %

B. Estimate of Customer Plumbing Materials

Lead 0 %

PVC 43.95 %

Copper 50 %

PE 5 %

Galvanized 1 %

Other 0 %

Cast Iron .05 %

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 _____