

Distribution System Materials Inventory

Water System Name WARD TWO WATER DISTRICT

Water System ID LA1063039

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I. Distribution System Piping

A. Estimated Total System Piping 425 Miles 1,745 Ft

B. Estimated Pipe Size Breakdown

2 inch <u>4</u> %	12 inch <u>8</u> %
4 inch <u>10</u> %	16 inch <u>less than 1</u> %
6 inch <u>51</u> %	20 inch <u>0</u> %
8 inch <u>22</u> %	24 inch <u>0</u> %
10 inch <u>4</u> %	Other <u>less than 1</u> %

C. Estimated Piping Material Breakdown

Lead <u>0</u> %	Cement Lined <u>less than 2</u> %
Copper <u>0</u> %	PVC <u>85</u> %
Cast Iron <u>0</u> %	PE <u>13</u> %
Mild Steel <u>0</u> %	Wood <u>0</u> %
AC <u>less than 1</u> %	Galvanized <u>less than 1</u> %
Concrete <u>0</u> %	Other <u>0</u> %

D. Estimated 5 Year Growth 10%

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 80 %

PE 10 %

Wood 0 %

Other 0 %

II. Services

A. Present Number 20,329

B. Estimated 5 Year Growth +1,250

C. Present Service Materials

Lead ^{less than 0.5} 0 %

Copper ^{less than 0.5} 0 %

PE 97 %

Galvanized PVC 2 %

Other %

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 5 %

1960-1988 10 %

1988-2000 20 %

2000-Present 65 %

B. Estimate of Customer Plumbing Materials

Lead less than 1 %

PVC 75 %

Copper 12 %

PE 10 %

Galvanized 2 %

Other 0 %

Cast Iron 0 %

IV. Does the System Utilize a Corrosion Control Program?

Yes _____ No X _____

If Yes, what program is employed:

1. pH Elevation Yes na No na

pH Target Range na

2. Phosphate Addition Yes na No na

What Type of Phosphate Blend?

Orthophosphate Yes na No na

Zinc/Orthophosphate Yes na No na

Polyphosphate Yes na No na

Zinc/Polyphosphate Yes na No na

Ortho/Polyphosphate Blend Yes na No na

3. Target Range at POE

Orthophosphate (Test Result) na

Zinc (Test Result) na

Polyphosphate (Calculated) na

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

Yes na No na