



WATER WORKS DISTRICT No. 1

WARD 1, CALCASIEU PARISH

P.O. Box 12549

Lake Charles, LA 70612

Phone (337) 855-7250

BOARD OF COMMISSIONERS:
GLEN FRANKLIN
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March 16, 2018

Mr. Jeremy Harris, E. I.
Louisiana Department of Health
Office of Public Health
P.O. Box 4489
Baton Rouge, LA 70821-4489




Re: Lead & Copper Rule
Improvising Transparency & Public Information
Calcasieu Parish Water Works District No. 1
PWSID #: LA1019051

Dear Mr. Harris:

Enclosed for your review is a material inventory representative of our distribution system in compliance to the Lead And Copper Rule. Should you have any questions, you can email me at ghoffpaur@waterdistrictone.com or call me on my cell (337)488-5252.

Sincerely,


Gerald Hoffpaur
Superintendent

Distribution System Materials Inventory

Water System Name: Calcasieu Parish Water Works District No. 1

Water System ID: LA1019051

Contact Name: Gerald Hoffpauir Phone#: (337)855-7250

Email: ghoffpauir@waterdistrictone.com

I. Distribution System Piping

A. Estimated Total System Piping as of March 13, 2018: 250.34 Miles

B. Estimated Pipe Size Breakdown

2 inch: <u>10.12%</u>	8 inch: <u>5.40%</u>
3 inch: <u>12.01%</u>	10 inch: <u>0.16%</u>
4 inch: <u>37.21%</u>	12 inch: <u>5.73%</u>
6 inch: <u>29.33%</u>	14 inch: <u>0.04%</u>

C. Estimated Water Main Piping Material Breakdown

PVC:	<u>98.97%</u>
AC:	<u>0.97%</u>
PE:	<u>0.04%</u>
Cement Lined DI:	<u>0.02%</u>

D. Estimated 5 Year Growth Of Additional Water Mains: 10 Miles

E. Plans For Future Growth And/Or Replacement Of Water Main Materials.

PVC: 100%

II. Services

- A. Present Number Of Total Services As Of January 31, 2018: 9,072
- B. Present Number Of Active Accounts As Of January 31, 2018: 8,275
- C. Estimated 5 Year Growth Of New Services: 840
- D. Present Service Line Materials
PE: 100%
- E. Plans For Future Growth And/Or Replacement Of Service Line Material
PE: 100%

III. Customer Plumbing

- A. Tier 1 Sampling Single Family Residents 1983-1987
 - Active Services in 1983: 3,139
 - Active Services in 1987: 3,507
 - SFR's Built Between 1983 to 1987: 368
- B. Estimate Of Customer Plumbing Materials
 - PVC: 67%
 - Copper: 30%
 - Galvanized: 1%
 - PE: 2%

IV. Does The System Utilize A Corrosion Control Program?

Yes No

If Yes, What Program Is Employed:

1. pH Elevation: Yes No

If Yes, What Is The pH Target Range: 7.3

2. Phosphate Addition Yes No

If Yes, What Type of Phosphate Blend? Zinc/Orthophosphate

3. Target Range At POE

Orthophosphate (Test Result) .8ppm

4. Is The Target Range Inclusive Of Naturally Occurring Phosphate?

Yes No