

**ATHENS-CLARKE COUNTY
J.G BEACHAM WATER TREATMENT PLANT
800 WATERWORKS DRIVE
ATHENS, GEORGIA 30601
PHONE: (706) 613-3481 FAX: (706) 613-3477**

ROUTINE TAP WATER ANALYSIS

QUARTER: FOURTH QUARTER

LABORATORY I.D. NUMBER : <u>001</u>	SAMPLE SITE : <u>OPERATOR'S LABORATORY</u>
REPORT NUMBER : <u>4</u>	DATE SAMPLED : <u>10/1/2018</u>
ANALYZED BY : <u>RAFAEL R. MÉNDEZ</u>	DATE RECEIVED : <u>10/1/2018</u>
COLLECTED BY : <u>RAFAEL R. MÉNDEZ</u>	DATE REPORTED : <u>10/3/2018</u>

THE WATER WAS ANALYZED ACCORDING TO "STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER" LATEST EDITION, APHA, AWWA, AND WPCF.

RESULTS

RESULTS EXPRESSED IN MG/L UNLESS INDICATED OTHERWISE

pH	<u>7.40</u>		TOTAL PHOSPHATE	<u>0.78</u>
ALKALINITY	<u>23</u>		HETEROTROPIC PLATE COUNT	<u>0 CFU'S</u>
CONDUCTIVITY	<u>140.4</u>		CHLORINE	<u>1.44</u>
TOTAL DISSOLVED SOLIDS	<u>70.0</u>		POTASSIUM	<u>3.8</u>
ALUMINUM	<u>0.020</u>		TONS	<u>0</u>
TOTAL HARDNESS	<u>44</u>		FLUORIDE	<u>0.67</u>
NITROGEN NITRATE	<u>1.1</u>		CALCIUM	<u>12</u>
NITROGEN AMMONIA	<u>0</u>		CALCIUM HARDNESS	<u>30</u>
COLIFORM BACTERIA	<u>0</u>		MAGNESIUM	<u>3.4</u>
TEMPERATURE	<u>24.1°C</u>		pHS	<u>9.3</u>
CARBON DIOXIDE	<u>1.8</u>		LANGELIER INDEX	<u>-1.90</u>
MANGANESE	<u>0.004</u>		IRON	<u>0.010</u>
ZINC	<u>1.79</u>		SODIUM	<u>0</u>
CHLORIDE	<u>24.3</u>		HYDROGEN SULFIDE	<u>0</u>
TURBIDITY	<u>.20 NTU's</u>		SULFATE	<u>25</u>