

**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: THIRD QUARTER

LABORATORY I.D. NUMBER : <u>001</u>	SAMPLE SITE : <u>OPERATOR'S LABORATORY</u>
REPORT NUMBER : <u>07-20-2018-03</u>	DATE SAMPLED : <u>7/18/2018</u>
ANALYZED BY : <u>B. Wilson/RR Mendez</u>	DATE RECEIVED : <u>7/18/2018</u>
COLLECTED BY : <u>B. Wilson/RR Mendez</u>	DATE REPORTED : <u>7/20/2018</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>7.68 S.U.</u>	TOTAL PHOSPHATE	<u>0.81</u>
ALKALINITY	<u>22</u>	HETEROTROPIC PLATE COUNT	<u>0 CFU'S</u>
CONDUCTIVITY	<u>146.4 µs/m</u>	CHLORINE	<u>1.41</u>
TOTAL DISSOLVED SOLIDS	<u>73.2</u>	POTASSIUM	<u>3.2</u>
ALUMINUM	<u>0.007</u>	TONS	<u>0</u>
TOTAL HARDNESS	<u>74</u>	FLUORIDE	<u>0.98</u>
NITROGEN NITRATE	<u>1.6</u>	CALCIUM	<u>11.2</u>
NITROGEN AMMONIA	<u>0.02</u>	CALCIUM HARDNESS	<u>28</u>
COLIFORM BACTERIA	<u>0</u>	MAGNESIUM	<u>11.2</u>
TEMPERATURE	<u>25.2°C</u>	pHS	<u>9.53</u>
CARBON DIOXIDE	<u>1.5</u>	LANGELIER INDEX	<u>-1.85</u>
MANGANESE	<u>0.038</u>	IRON	<u>0</u>
ZINC	<u>0.07</u>	SODIUM	<u>0</u>
CHLORIDE	<u>105</u>	HYDROGEN SULFIDE	<u>0</u>
TURBIDITY	<u>0.21 NTU's</u>	SULFATE	<u>19</u>