

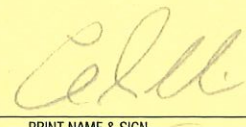
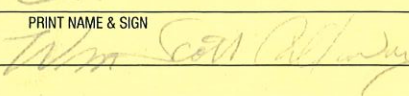
FLUORIDE SYSTEM FACTS AND EVALUATION FORM

SDWIS # 219-0006 COUNTY: Union
 WATER SYSTEM NAME: Coosa Water Authority PHONE # (706) 897-0848
 POPULATION SERVED: 4407 # OF RESIDENTIAL CONNECTIONS: 1745 SURFACE WATER: _____ GROUND WATER:
 NUMBER OF SOURCES (PLANTS/WELLS): 4/4 NUMBER OF TREATMENT FACILITIES ADDING FLUORIDE: 4
 LIST CONNECTION(S) TO OTHER WATER SYSTEM(S): None
 NAME OF PLANT OR WELL BEING EVALUATED: TP#202 Well#102
 DAILY AVERAGE OF WATER PRODUCED/PUMPED TO SYSTEM: 350,000 (Gallons) WATER PRODUCED AT THIS FACILITY 85,000 (GPD)
 TYPE OF FLUORIDE FEED SYSTEM(S): ACID _____ SATURATOR DRY _____
 APPROXIMATE AGE OF FLUORIDE FEED EQUIPMENT: 3 years
 NUMBER OF DAYS OF FLUORIDE SUPPLY KEPT ON-SITE: 60 days FLUORIDE CHEMICAL NSF APPROVED: YES NO
 FLUORIDE CHEMICAL ON SCALES: YES NO ARE SCALE READINGS RECORDED DAILY: YES NO N/A

| HYDROFLUOSILICIC ACID FEED SYSTEM | SATURATOR FEED SYSTEM | DRY FEED SYSTEM |
|---|--|---|
| SINGLE DRUM: _____ # OF GALLONS _____ | USING SODIUM FLUORIDE: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | USING SODIUM SILICOFLUORIDE: YES <input type="checkbox"/> NO <input type="checkbox"/> |
| BULK TANK: _____ # OF GALLONS _____ | SATURATOR METERED: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | STORED PROPERLY: YES <input type="checkbox"/> NO <input type="checkbox"/> |
| DAY TANK: _____ # OF GALLONS _____ | IS METER READ DAILY: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | STORE ON PALLETS IN DRY AREA. |
| STORED PROPERLY: YES <input type="checkbox"/> NO <input type="checkbox"/> | STORED PROPERLY: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | RECOMMENDED NOT TO STACK MORE THAN 6 BAGS HIGH. |
| TANK(S) VENTED: YES <input type="checkbox"/> NO <input type="checkbox"/> | STORE ON PALLETS IN DRY AREA. RECOMMENDED NOT TO STACK MORE THAN 6 BAGS HIGH. | |
| SPILL CONTAINMENT: YES <input type="checkbox"/> NO <input type="checkbox"/> | | |
| VENT TANK(S) TO ATMOSPHERE OUTSIDE THE BUILDING, KEEP TANK(S) AWAY FROM SUNLIGHT. | | |

IS FLUORIDE FEED PUMP FLUORIDE COMPATIBLE: YES NO 1.33gph TYPE OR PUMP: DIAPHRAGM PERISTALTIC
 MAXIMUM OUTPUT OF FLUORIDE FEEDER 31.92 (GPD/BSPD) IS PUMP WITHIN 50% CAPACITY RANGE? YES NO
 INJECTION POINT LOCATION Leaving TP# 202 to Entry Pt# 302 to SATISFACTORY: YES NO
 DOES THE FLUORIDE EQUIPMENT HAVE ANTI-SYPHON PROTECTION: YES NO TYPE: VACUUM BREAKER CHECK VALVE
 ARE FLUORIDE OVERFEED AND INGESTION SHEETS POSTED WITH CURRENT CONTACT INFORMATION? YES NO
 ARE SPLIT SAMPLES BEING SENT TO THE LAB: YES NO
 FROM THE STATE REPORT FORM, LIST THE LOW & HIGH FLUORIDE READING FOR THE PREVIOUS 12 MONTHS: LOW 0.40 mg/l HIGH 0.99 mg/l
 NATURAL FLUORIDE LEVEL (RAW WATER) 0.1 mg/l ck at well #102 FLUORIDE RESIDUAL OF FINISHED WATER 0.66 mg/l
 FREQUENCY OF FLUORIDE TEST: 1/day SAMPLE LOCATION: Sink at office
 NAME OF TEST EQUIPMENT & REAGENT USED FOR FLUORIDE TESTING: HACH DR 900 / Accu Vac
 HOW OFTEN IS TEST EQUIPMENT CALIBRATED: 1/year (New) EXPIRATION DATE OF REAGENT: May 2029
 IS DEMINERALIZED WATER PROVIDED FOR CALIBRATION? YES NO 1.0 mg/l FLUORIDE STANDARD PROVIDED: YES NO
 # OF OPERATORS ON STAFF: 2 # THAT HAVE ATTENDED A FLUORIDE TRAINING COURSE: 2 COURSE DATE: 2020
SAFETY EQUIPMENT: GLOVES APRON EYE PROTECTION EYE WASH DUST MASK VENTILATION
TREATMENT CHEMICALS: CHLORINE PHOSPHATES ALUM LIME CAUSTIC AMMONIA
 SODA ASH ACTIVATED CARBON WATER SOFTENER KMnO4 OTHER: _____

COMMENTS: Record Fluoride readings on mor reports

WATER PLANT OPERATOR: Cole Sullivan  E-MAIL: csullivan@coosawater.com
 GRWA EVALUATOR: Wm Scott Callaway  DATE: 8/7/24