

**ALABAMA WATER & POLLUTION CONTROL ASSOCIATION'S
GROUND WATER SYSTEM "BEST OPERATED PLANT" GRADE SHEET**

Name of System: _____

I. Chemicals

Total for Section I 0

II. Pumping Equipment

Total for Section II 0

III. Water Quality Performance

Total for Section III 0

IV. Operation Records and Test Equipment

Total for Section IV 0

V. Appearance & General Condition

Total for Section V 0

VI. Safety

Total for Section VI 0

VII. Operators & AWPCA Affiliation

Total for Section VII 0

VIII. Operators and Employees

Total for Section VIII 0

IX. Bonus Point

Total for Section IX 0

Total Score 0 (100 Possible Points)

Inspector: _____

Date of Inspection: _____

I. Chemicals

(Excellent=5 Good=4 Average=3 Fair=2 Poor=0)

	(Grade)	(Score)
1. Adequacy of Equipment (Scales, Automatic Changeover, Ventilation Fan, Spare Parts, Pressure Gauges, Feeding Properly, etc.)	_____	_____
2. Operating Condition (Pumps Working, Corrosion Due to Gas Leak, Lime Build Up, etc.)	_____	_____
3. Maintenance (Operable Scales, Pump Packing Leaks, Cleaning, Lubrication, etc.)	_____	_____
4. Overall Condition	_____	_____
Total for Section I	0	_____

II. Pumping Equipment

(Excellent=5 Good=4 Average=3 Fair=2 Poor=0)

	(Grade)	(Score)
1. Adequacy of Equipment (Duplicate Pumps, Well Level Monitoring Equipment, Pump to Waste Line, Pressure Gauges, Sample Taps, etc)	_____	_____
2. Operating Condition (Vibration, Pumping Air, Overheating, etc.)	_____	_____
3. Maintenance (Lubrication, Packing Leak, Dirty Air Takes, etc.)	_____	_____
4. Physical Appearance (Equipment Painted, Area Clean, etc.)	_____	_____
5. Overall Condition	_____	_____
Total for Section II	0	_____

III. Water Quality Performance

(2 points each)

	(Score)
1. Secondary Drinking Water Constituent Color entering Distribution System below MCL of 15 Color Units	_____
2. Secondary Drinking Water Constituent pH entering Distribution System between MCL of 6.5 - 8.5.	_____
3. Secondary Drinking Water Constituent Iron entering Distribution System below MCL of 0.3 mg/L.	_____
4. Secondary Drinking Water Constituent Manganese entering Distribution System below MCL of 0.05 mg/L.	_____
Total for Section III	0

IV. Operation Records & Test Equipment

(2 points each)

(Score)

- 1. Produce Monthly Operating Report for previous year _____
- 2. Produce Consumer Confidence Report for previous year _____
- 3. Has Unexpired Reagents on Hand _____
- 4. Uses EPA Approved Test Methods _____
- 5. Unaccounted for Water 15% or less for previous year _____
- 6. Has Preventative Maintenance Schedule for Pumps _____
- 7. Has Pump Capacity Test Results _____
- 8. Has Distribution Flushing Schedule _____
- 9. Has Cross-Connection Policy _____
- 10. Can Produce Previous Year Bacteriological Results
& Previous Year Chemical Results
(VOC, SOC, Lead & Copper, etc.) _____
- 11. Has Current Sample Sitting Plan _____
- 12. Well Levels Recorded @ each Site _____

Total for Section IV 0

V. Appearance & General Condition

(Excellent=5 Good=4 Average=3 Fair=2 Poor=0)

(Grade)

(Score)

- 1. Interior of Facilities _____
- 2. Exterior of Facilities _____
- 3. Overall Maintenance _____

Total for Section V 0

VI. Safety

(1 point each)

(Score)

- 1. Has Appropriate Danger Signs _____
- 2. Has Appropriate Safety Equipment on Hand _____

Total for Section VI 0

VII. Operators & AWPCA Affiliation

(1 point each)

(Score)

- 1. Has Certified Operator _____
- 2. Has Attended AWPCA Short Course _____
- 3. Has AWPCA Members _____

Total for Section VII 0

VIII. Operators & Employees

(Excellent=2 Good=1 Poor=0)

(Grade)

(Score)

- 1. Overall Rating of Operators Knowledge of System _____

Total for Section VIII 0

IX. Bonus Point

(1 point each)

(Score)

- 1. Fluoride Fed @ Facility & Maintained
Between 0.9 - 1.10 mg/L _____

Total for Section VIII 0

Total Score 0

