UNIT PROCESS: Rotating Biological Contactors

1. Number of units: In operation:

2. Proper flow distribution between units: [ ] Yes [ ] No* [ ] NA

3. Process control testing:

a. rotation time(full rotation)	[ ] Yes	[ ] No	sec.
b. rotation time(1/4 rotation)	[ ] Yes	[ ] No	sec.
c. rotation speed	[ ] Yes	[ ] No	rpm.
d. wastewater temperature	[ ] Yes	[ ] No	ºC
e. load cell (biomass thickness)	[ ] Yes	[ ] No	psi
f. D.O. level (1st stage)	[ ] Yes	[ ] No	mg/L
g. D.O. level (last stage)	[ ] Yes	[ ] No	mg/L

4. Biomass color: 1st stage:
   Last stage:

5. Odor: [ ] Septic* [ ] Earthy [ ] None [ ] Other:

6. Mechanical drives and motors operating properly: [ ] Yes [ ] No* [ ] NA

7. Aeration system operating properly: [ ] Yes [ ] No* [ ] NA

8. Uniform rotation of media: [ ] Yes [ ] No*

9. RBC housing adequately ventilated: [ ] Yes [ ] No

10. General condition: [ ] Good [ ] Fair [ ] Poor

Comments: