

**STATE OF NEW JERSEY**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
 Division of Water Quality

**INDUSTRIAL WASTEWATER TREATMENT SYSTEM - LICENSED OPERATOR GRADING SHEET**

NJPDES PERMIT NO.: \_\_\_\_\_ FACILITY NAME: \_\_\_\_\_

LOCATION OF FACILITY: \_\_\_\_\_

FACILITY CLASS :	N1	N2	N3	N4
RANGE OF POINTS :	6 to 19	20 to 49	50 to 69	70 or more

POINTS ARE ASSIGNED TO EACH ITEM LISTED BELOW THAT APPLIES TO THE INDUSTRIAL TREATMENT SYSTEM

POINTS  
RATING | ACTUAL

**A. TOXICITY GROUP**

I	1	
II	5	
III	10	
IV	15	
V	20	
VI	25	

**B. RECEIVING WATER (DTW's)**

Surface Water-FW or DRZ 1, 2 or 3	5	
Surface Water-SE or DRZ 4, 5 or 6	3	
Surface Water-SC	2	
Ground Water	5	
Discharge into POTW	2	

**C. HYDRAULIC LOAD**

Indirect Discharge < 0.0008 MGD	0	
Less than 0.1 MGD	2	
0.1 - 1.0 MGD	4	
1.0 - 10.0 MGD	6	
Greater than 10.0 MGD	10	

**D. PRIMARY**

pH Adjustment	1	
Equalization	1	
Oil Separator	3	
Dissolved Air Flotation	3	
Chemical Coagulation/Flocculation	5	
Sedimentation/Clarification	3	
Chemical Addition	2	
Simple Filtration (bag, cartridge)	2	
Disinfection	2	
Air Stripping/Cooling Towers	5	

**E. SECONDARY**

Activated Sludge	15	
Bio-Filtration w/ Sec. Clarifiers (incl. Trickling Filters & RBCs)	10	
Stabilization	5	
Disinfection	2	
Spray Irrigation/Overland Flow	10	
Oxidation Ditches	10	
Subtotal		

POINTS ARE ASSIGNED TO EACH ITEM LISTED BELOW THAT APPLIES TO INDUSTRIAL TREATMENT SYSTEM

POINTS  
RATING | ACTUAL

**F. ADVANCED**

Ammonia Removal	10	
Nutrient Removal	10	
Advanced Filtration	5	
Carbon Adsorption	10	
Ion Exchange	10	
Post Aeration	2	
Reverse Osmosis Ultra Filtration	10	
Ultraviolet-Peroxide Reactor	5	

**G. SLUDGE HANDLING/DISPOSAL**

Digestion	5	
Sludge Conditioning	2	
Mechanical Dewatering	4	
Drying Beds/Lagoons	2	
Thickening or Dissolved Air Flotation	3	
On-Site Landfill	2	
Composting	7	
Incineration/Wet Oxidation	10	

Subtotal

Grand Total

I hereby certify that the treatment units, as noted above, comprise the entire treatment process for the above referenced facility, and subsequently the operator licensing requirement has been accurately determined.

\_\_\_\_\_  
 Typed Name of Certifying Engineer

\_\_\_\_\_  
 Signature and Date

Professional Engineer's

Embossed Seal