

VIRGINIA POLLUTION ABATEMENT APPLICATION

FORM D

MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-III EFFLUENT CHARACTERIZATION FORM

- 1. Facility Name: _____
- 2. Source or Generator: _____
- 3. Type of Treatment: _____
- 4. Degree of Treatment: _____
- 5. Provide at least one analysis for each parameter listed under effluent. Upon review, additional analyses may be required by DEQ.

| <u>Parameter</u> | <u>Effluent</u> |
|----------------------------|-----------------|
| BOD ₅ | _____ mg/l |
| TSS | _____ mg/l |
| TRC | _____ mg/l |
| Percent Solids | _____ % |
| pH | _____ S.U. |
| Nitrogen, (Nitrate) | _____ mg/l |
| Nitrogen, (Ammonium) | _____ mg/l |
| Nitrogen, (Total Kjeldahl) | _____ mg/l |
| Phosphorus, (Total) | _____ mg/l |
| Potassium, (Total) | _____ mg/l |
| Sodium | _____ mg/l |

- 6. Provide at least one analysis of any other pollutants which you believe may be present in the effluent. Upon review, additional analyses may be required by DEQ.

| <u>Parameter</u> | <u>Effluent</u> |
|------------------|-----------------|
| Lead | _____ mg/l |
| Cadmium | _____ mg/l |
| Copper | _____ mg/l |
| Nickel | _____ mg/l |
| Zinc | _____ mg/l |
| Other | _____ mg/l |
| | _____ |