

B.3. LAND TREATMENT SYSTEM (SPRAYFIELDS) CONTINUED

b. STORAGE POND LIMITATIONS AND MONITORING REQUIREMENTS

Discharge from the storage pond:

- i. Effluent shall refer to the discharge from the storage pond to the spray fields. The discharge from the storage pond to the spray fields shall be limited and monitored as follows:

Parameter (units)	Discharge Limitation Monthly Average (unless otherwise stated)	Monitoring Requirements		
		Measurement Frequency	Sample Type	Sample Location
Flow (MGD)	Report	Seven Days/Week	Continuous	Effluent
Nitrate-Nitrogen (mg/L)	Report	One Day/Quarter	Grab	Effluent
Total Kjeldahl Nitrogen (mg/L)	Report	One Day/Quarter	Grab	Effluent
pH (standard units), Daily Minimum & Daily Maximum	Report	One Day/Month	Grab	Effluent

- ii. The land treatment system shall consist of 54.9 acres. The hydraulic wastewater loading to each spray field must not exceed 2.0 in/week. The instantaneous application rate to each spray field must not exceed 0.16 inches/hour. The hydraulic wastewater loading and instantaneous application rate for each spray field shall be monitored/calculated daily and submitted to EPD in accordance with Part I.A.6 of this permit.
- iii. A daily log will be kept by the land treatment system operator of the volume (gal) of wastewater sprayed on each spray field for each day and shall be submitted to EPD in accordance with Part I.A.6 of this permit.
- iv. A daily log will be kept by the land treatment system operator of the amount of rainfall received each day within 0.5 miles of the permitted land treatment system and shall be submitted to EPD in accordance with Part I.A.6 of this permit.
- v. A written summary of pertinent maintenance for the land treatment system such as planting, cutting vegetation, harvesting, resurfacing areas, etc. shall also be included in the report and submitted in accordance with Part I.A.6 of this permit.