

**Table 11. Nutrient concentrations in slurry manure, pounds per 1,000 gallons.**

Animal	Total Kjeldahl N	Ammonia N*	Phosphorus (P <sub>2</sub> O <sub>5</sub> )*	Potassium (K <sub>2</sub> O)*
Swine	30–75	20–60	20–50	20–30
Dairy	25–35	10–15	15–20	20–30
Beef	30–40	10–25	15–30	25–35
Poultry	60–80	15–60	35–45	30–95

\* Phosphate (P<sub>2</sub>O<sub>5</sub>) = 2.29 x P, Potash (K<sub>2</sub>O) = 1.21 x K,  
 Ammonia N (NH<sub>3</sub>-N) = 1.22 x NH<sub>3</sub>

**Source:** MWPS-18, *Manure Management Systems Series*, Section 2, Manure Storages, Table 5-4.

**Note:** Use only for planning purposes. These values should not be used in place of a regular manure analysis.