

ADDITIONAL ASSUMPTIONS FOR AIR AND NOISE ANALYSES

1. Water Truck emissions are not considered, except for “Workaround” sites, because the generally small areal extent of the work areas will allow dust control water to be applied using a hose from a stationary supply point and no water truck will be required.
2. For generators, the exhaust emission factors are presented in grams per horsepower-hour (g/hp-hr) for the 300 kW generator only, not in lb/hr. For generators from 400 kW – 2,000 kW, the tabulated values are presented in lb/hr. The units are given in the column heading directly above the value in question.

For example, in Table 3, the emission factor of 2,325 g/hr NO_x is calculated as follows:

$$6.9 \text{ g/hp-hr} \times 337 \text{ hp} = 2,325 \text{ g/hr}$$