

MINE: _____

**DIESEL EQUIPMENT
WEEKLY EMISSIONS RECORD**

MACHINE: _____

Beginning

Ending

DATE _____

HOUR
METER _____

WEEKLY EMISSIONS REPORT FOR DIESEL EQUIPMENT

West Virginia Rule §56-23-7. Exhaust Gas Monitoring and Control.

7.1. In monitoring and controlling exhaust gases, the ambient concentration of exhaust gases in the mine atmosphere shall not exceed 35 ppm ceiling for carbon monoxide (CO), 25 ppm ceiling for nitric oxide (NO) and 3 ppm ceiling for nitrogen dioxide (NO2). The concentration of these exhaust gases shall be measured at the equipment operator's or equipment attendant's position and in by the last piece of diesel-powered equipment operating in the same split of air. Measurements shall be made weekly or more often if necessary by a qualified person and shall be conducted pursuant to the requirements of this section.

Ambient Diesel Emissions

MACHINE: _____

Measurements at operator's station (ppm)..... CO..... NO..... NO2.... O2
Measurements 6 to 10 feet downwind and in same split (ppm).. CO..... NO..... NO2... O2
Tailpipe filtered CO reading _____ppm

Automatic Fire Suppression System (MSHA REGULATION)

OK _____

Defective _____

List system defects found and corrections made _____

Comments _____

Engine hour reading _____ Date _____ Time _____ a.m. / p.m.

Person performing emissions test
and fire suppression check _____

Countersigned
By _____

Mine Foreman ____ or Mine Electrician ____ Date _____