

PLATE VIII.

FIG. 1.

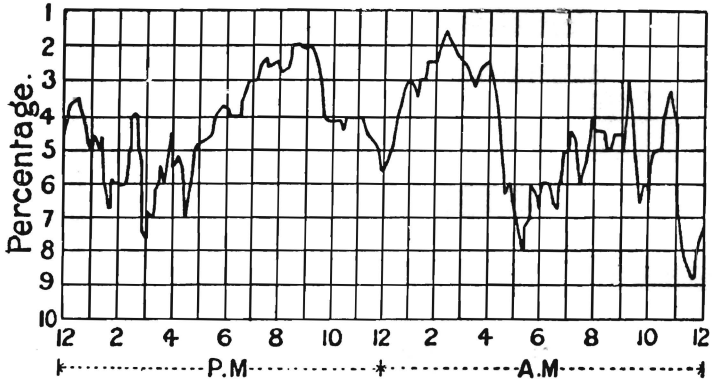


FIG. 1.—BOILER No. 29, FORCED DRAUGHT, HAND FIRED,
No. 2 BUCKWHEAT COAL.

Average per cent. of CO₂, 4·7.

FIG. 2.

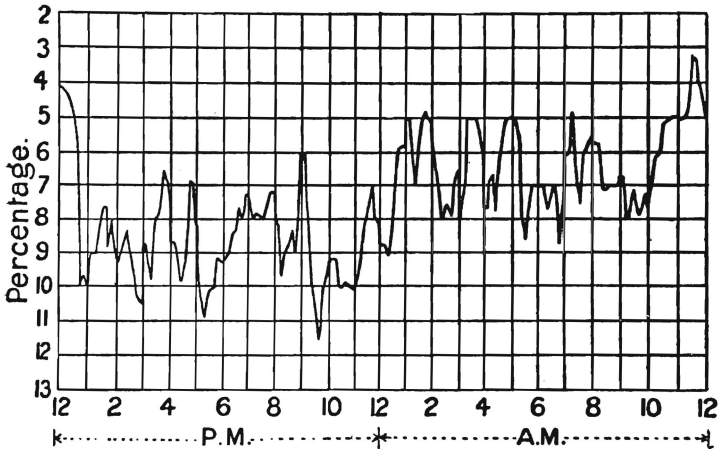


FIG. 2.—BOILER No. 29. UNDER SAME CONDITIONS AS FIG. 1,
BUT WITH CAREFUL FIRING.

Average per cent. of CO₂, 7·6.