

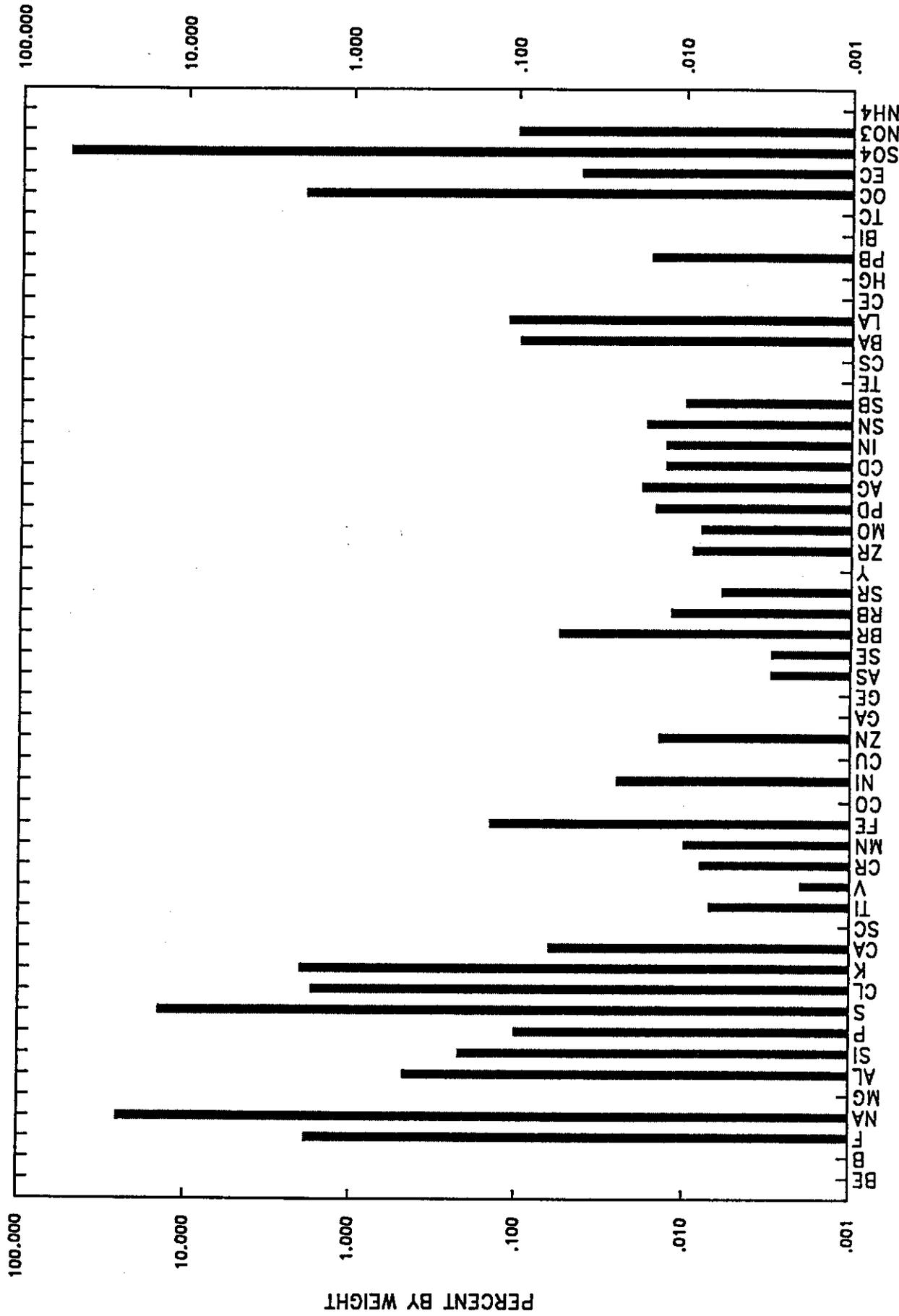
APPENDIX 5



Fine Mass Source Profile -- % By Weight

SOURCE: Kraft Recovery Furnace

CONTROLS: ESP & Wet Scrubber

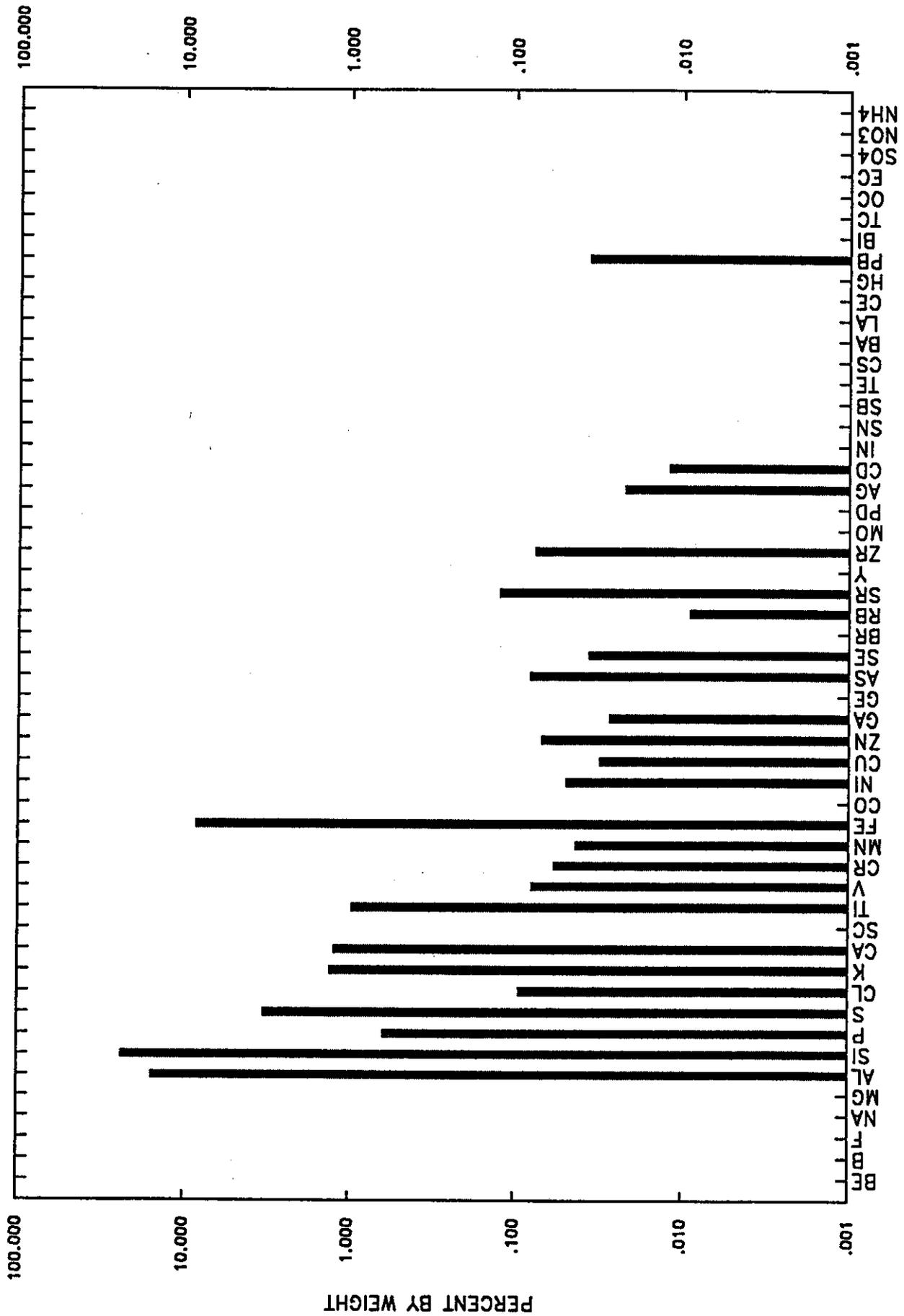


SPECIES NAME
TOTAL = 99.975%

Fine Mass Source Profile -- % By Weight

SOURCE: Coal-Fired Power Plant

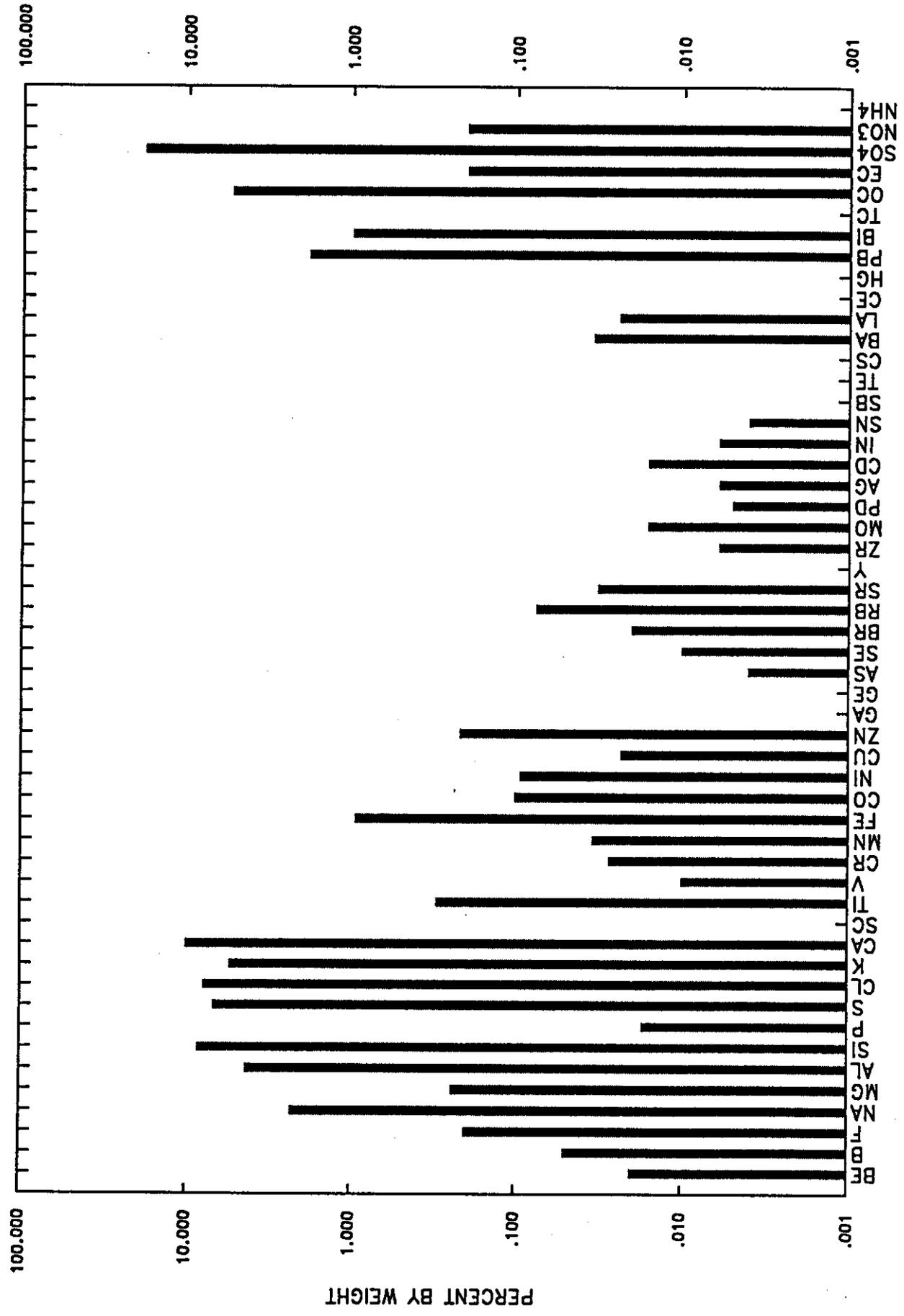
CONTROLS: ESP



SPECIES NAME
TOTAL = 50.4%

Fine Mass Source Profile -- % By Weight

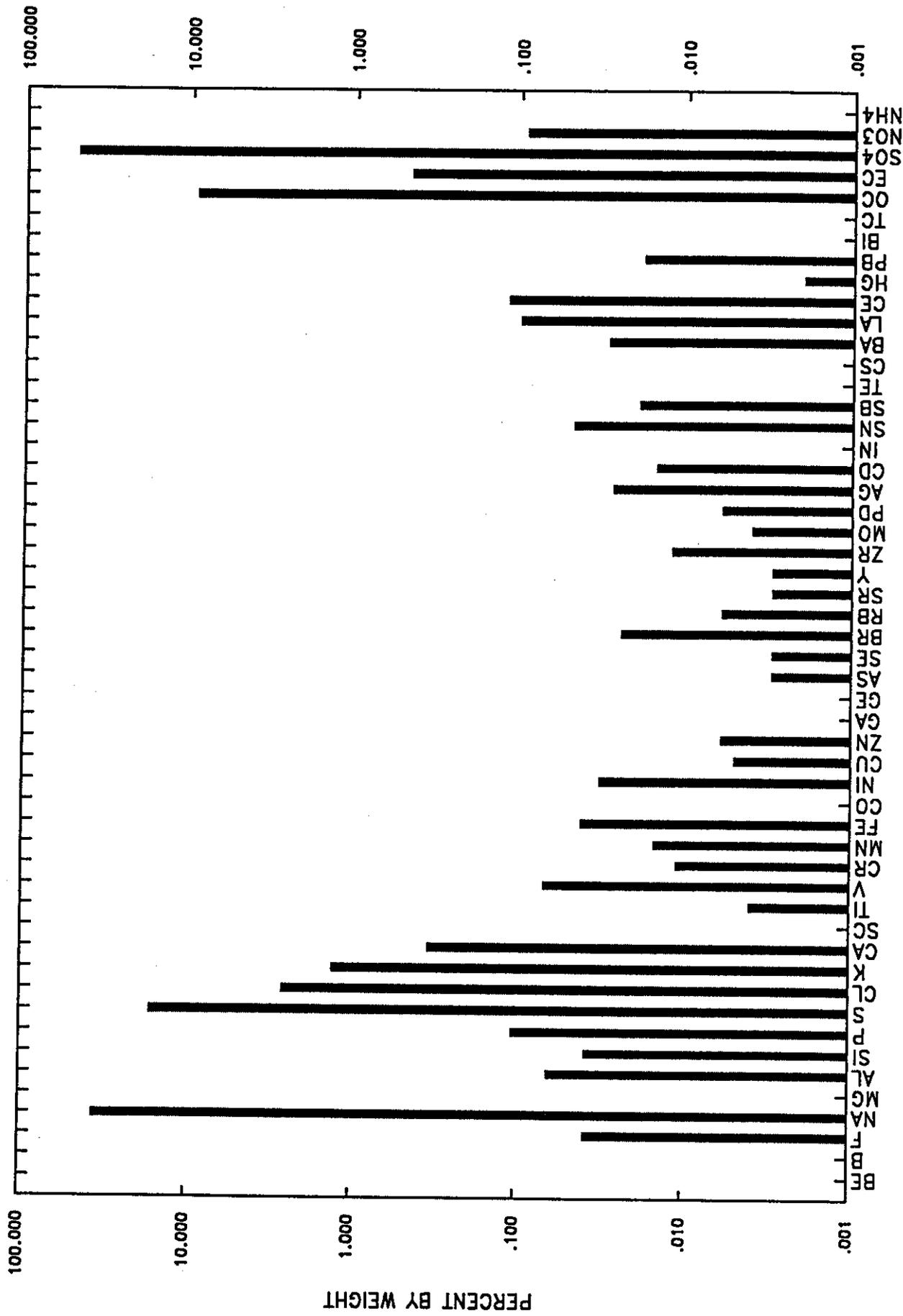
SOURCE: Cement Kiln (Coal Fired)
 CONTROLS: ESP



Fine Mass Source Profile -- % By Weight

SOURCE: Lime Kiln

CONTROLS: Wet Scrubber

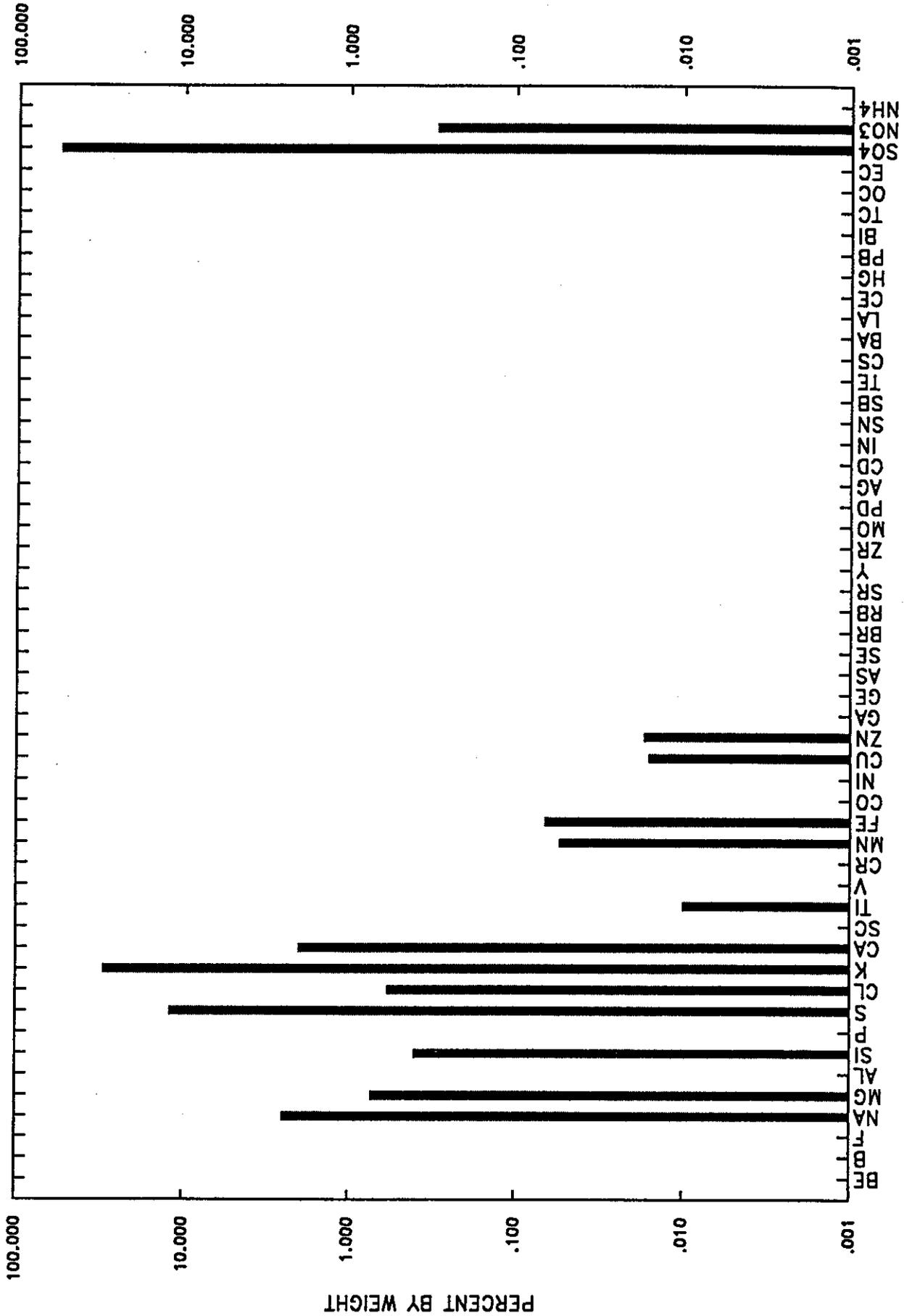


SPECIES NAME
TOTAL = 100%

Fine Mass Source Profile -- % By Weight

SOURCE: Sulfite Recovery Boiler

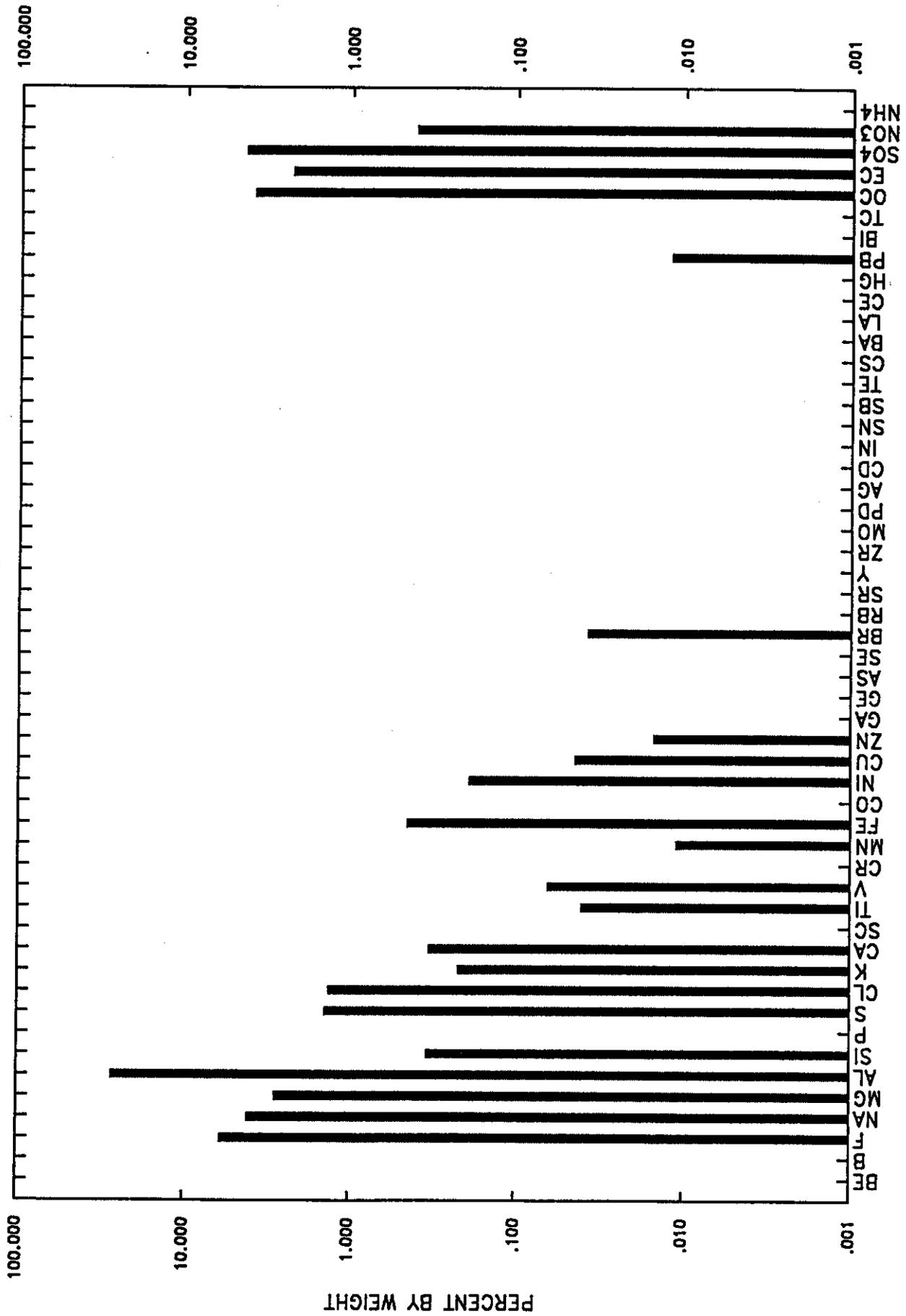
CONTROLS: None



SPECIES NAME
TOTAL = 92.673%

Fine Mass Source Profile -- % By Weight

SOURCE: Aluminum Processing
CONTROLS: Baghouse

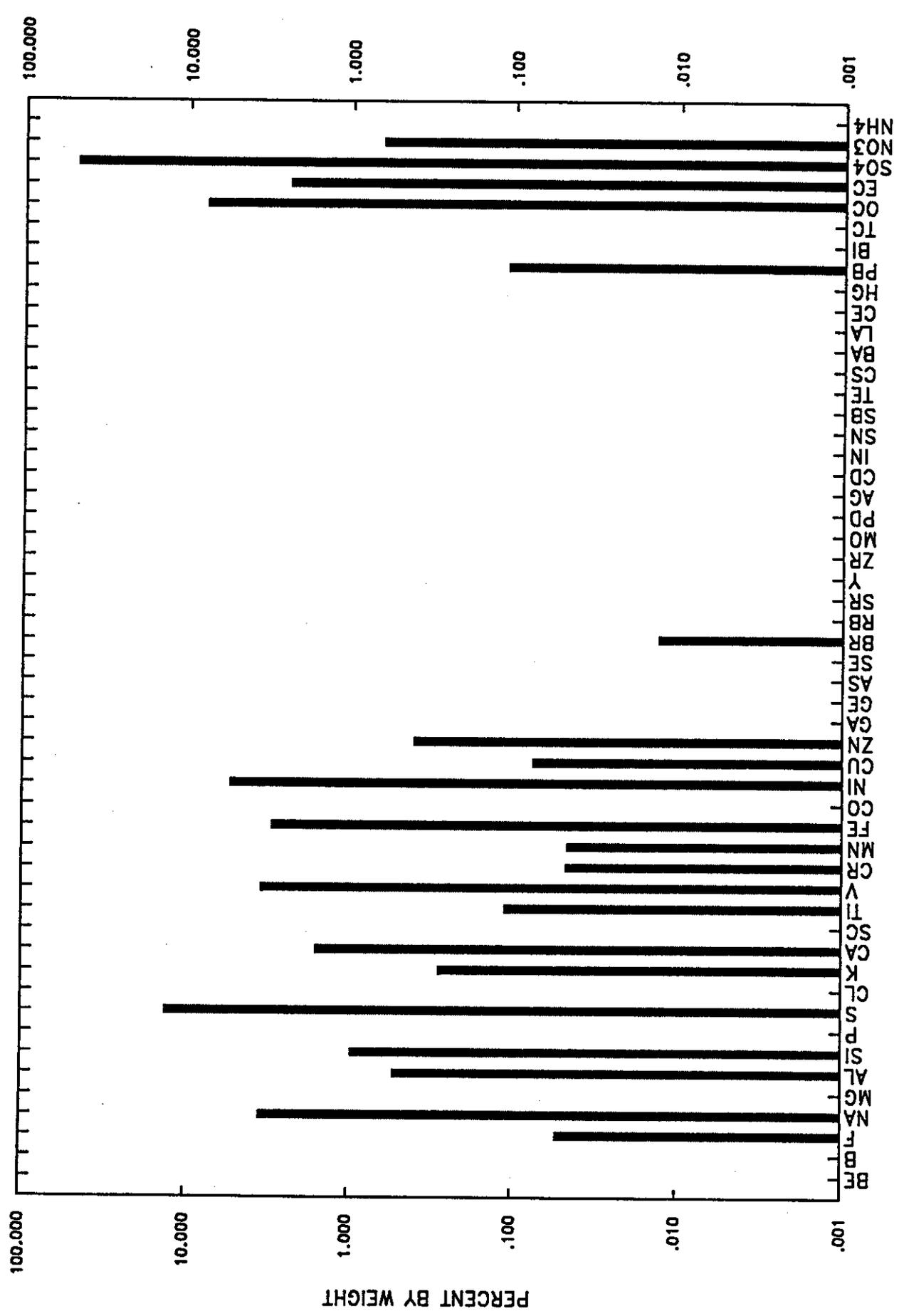


SPECIES NAME
TOTAL = 50.3%

Fine Mass Source Profile -- % By Weight

SOURCE: Residual Oil Combustion (Commercial)

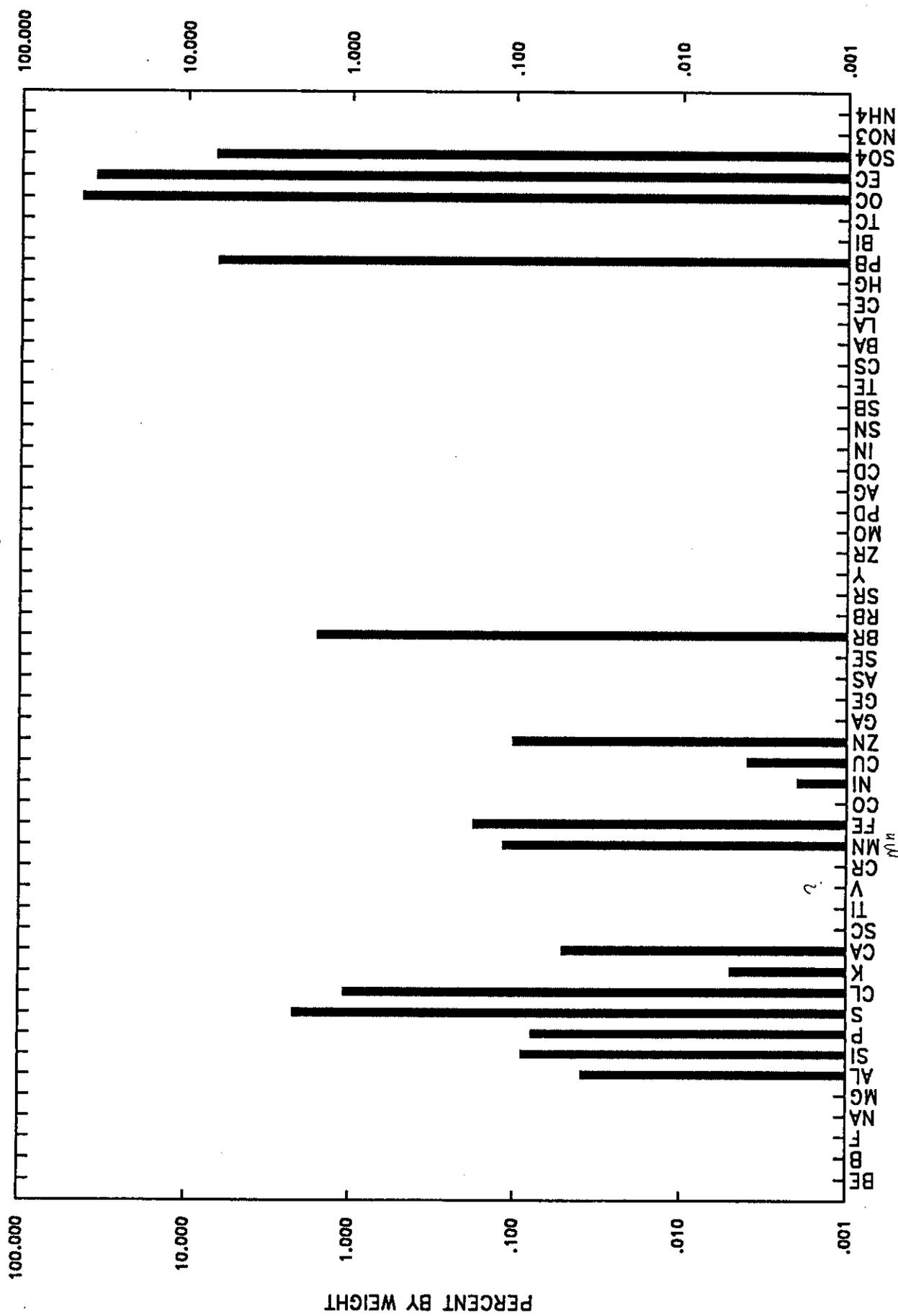
CONTROLS: None



SPECIES NAME
TOTAL = 90.4%

Fine Mass Source Profile -- % By Weight

SOURCE: Transportation Profile-Portland, Oregon (1983)
 CONTROLS: N/A

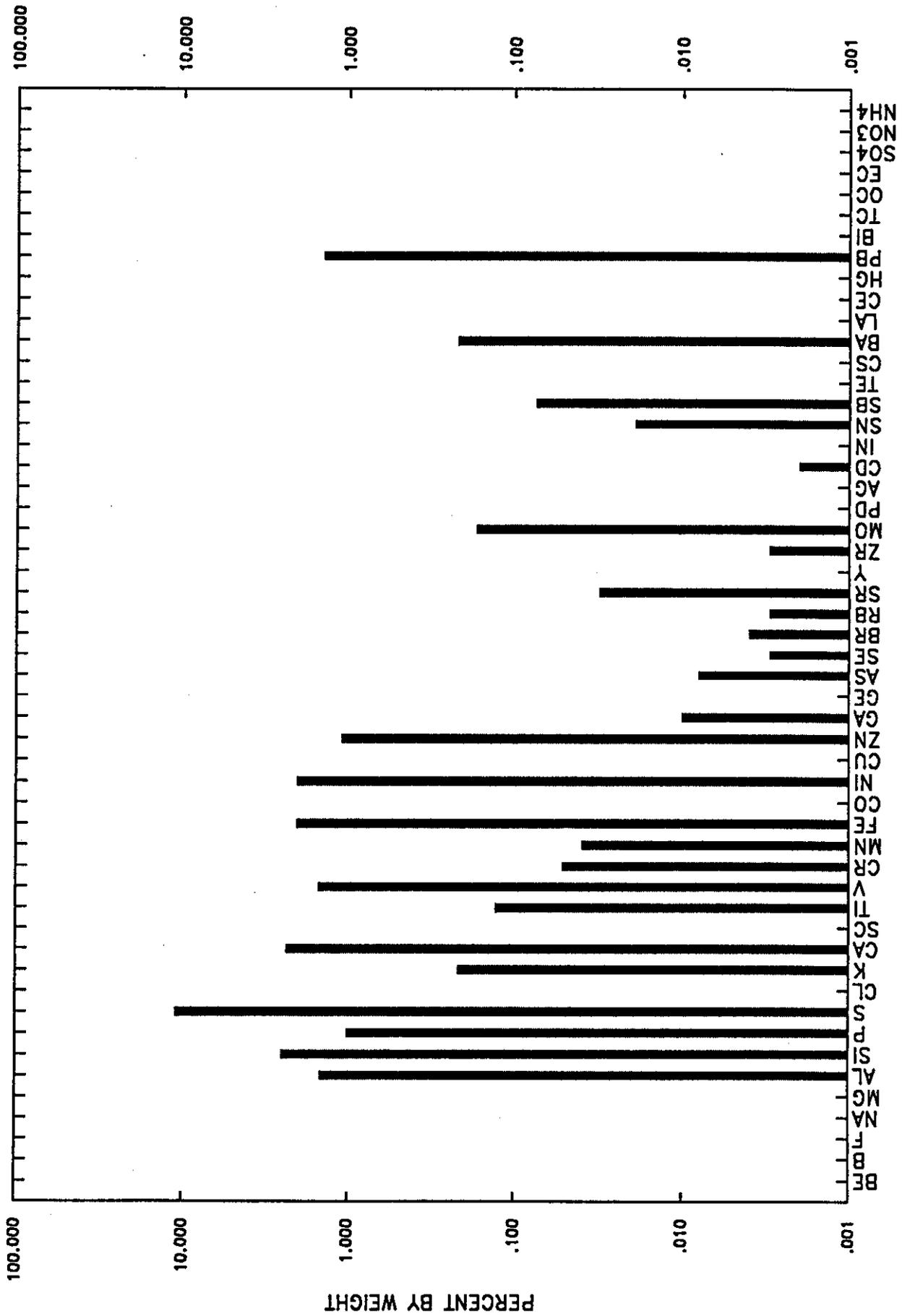


SPECIES NAME
 TOTAL = 97.971%

Fine Mass Source Profile -- % By Weight

SOURCE: Oil-Fired Power Plant

CONTROLS: Mechanical Collector

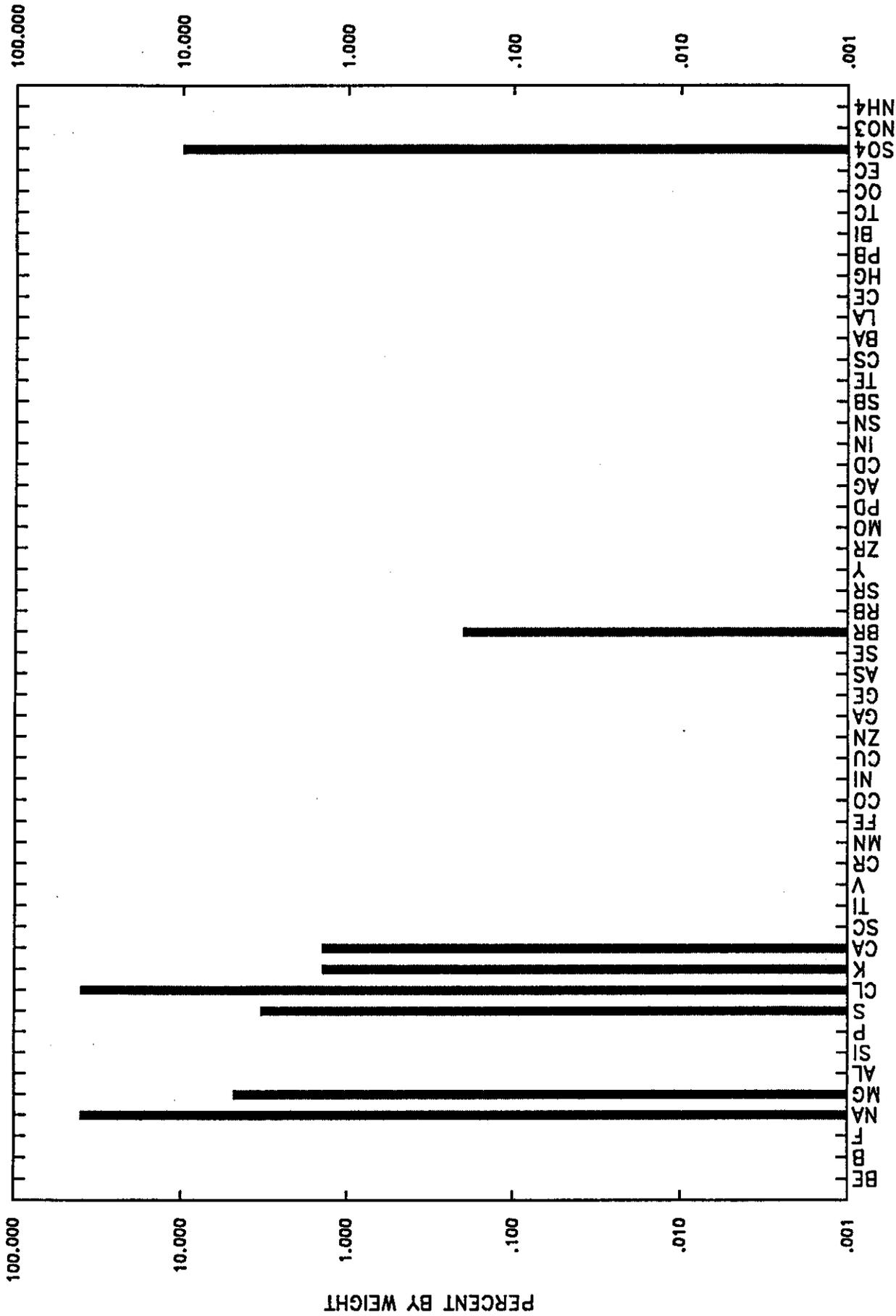


SPECIES NAME
TOTAL = 24%

Fine Mass Source Profile -- % By Weight

SOURCE: Marine Aerosol

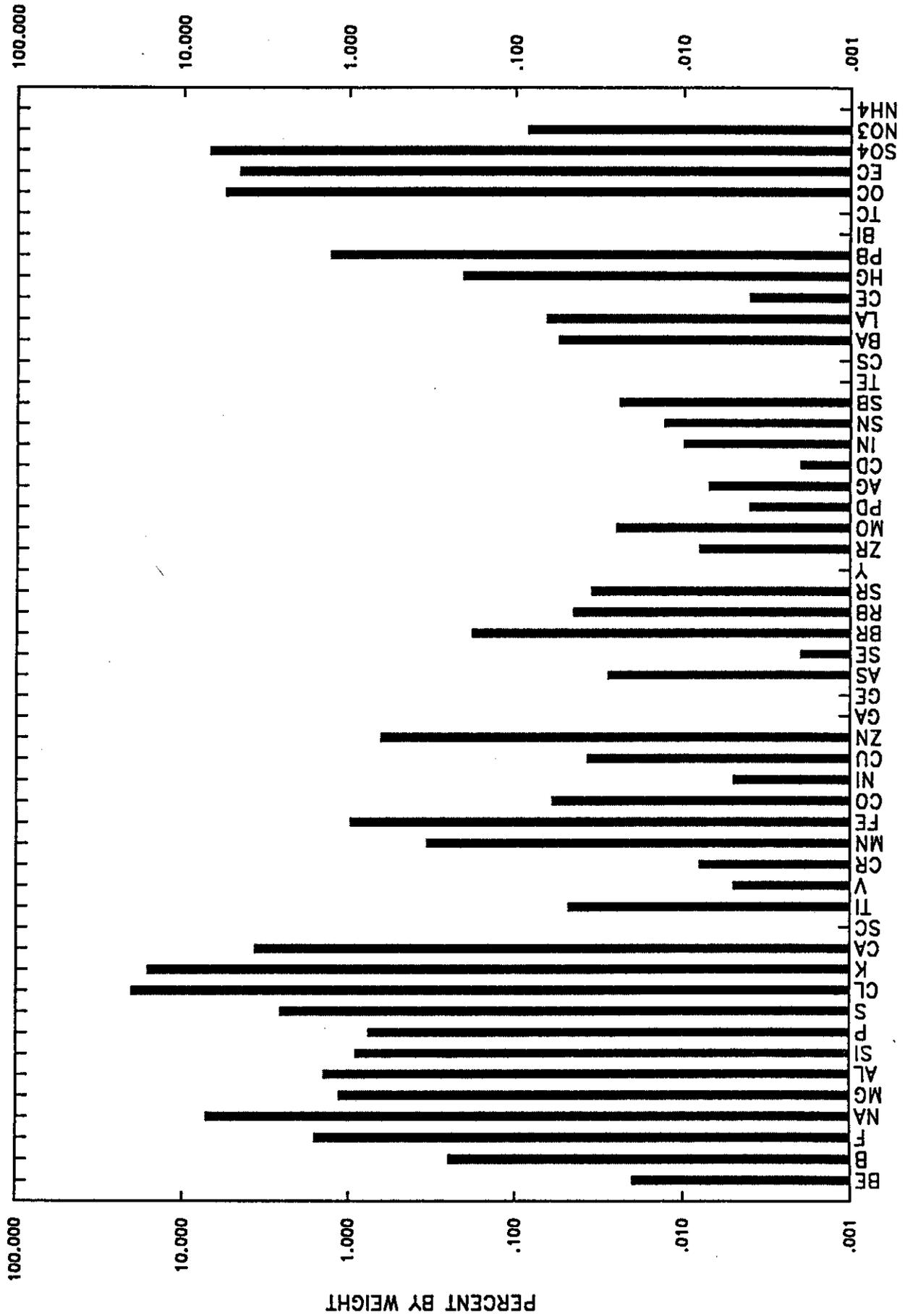
CONTROLS: None



SPECIES NAME
TOTAL = 97.800%

Fine Mass Source Profile -- % By Weight

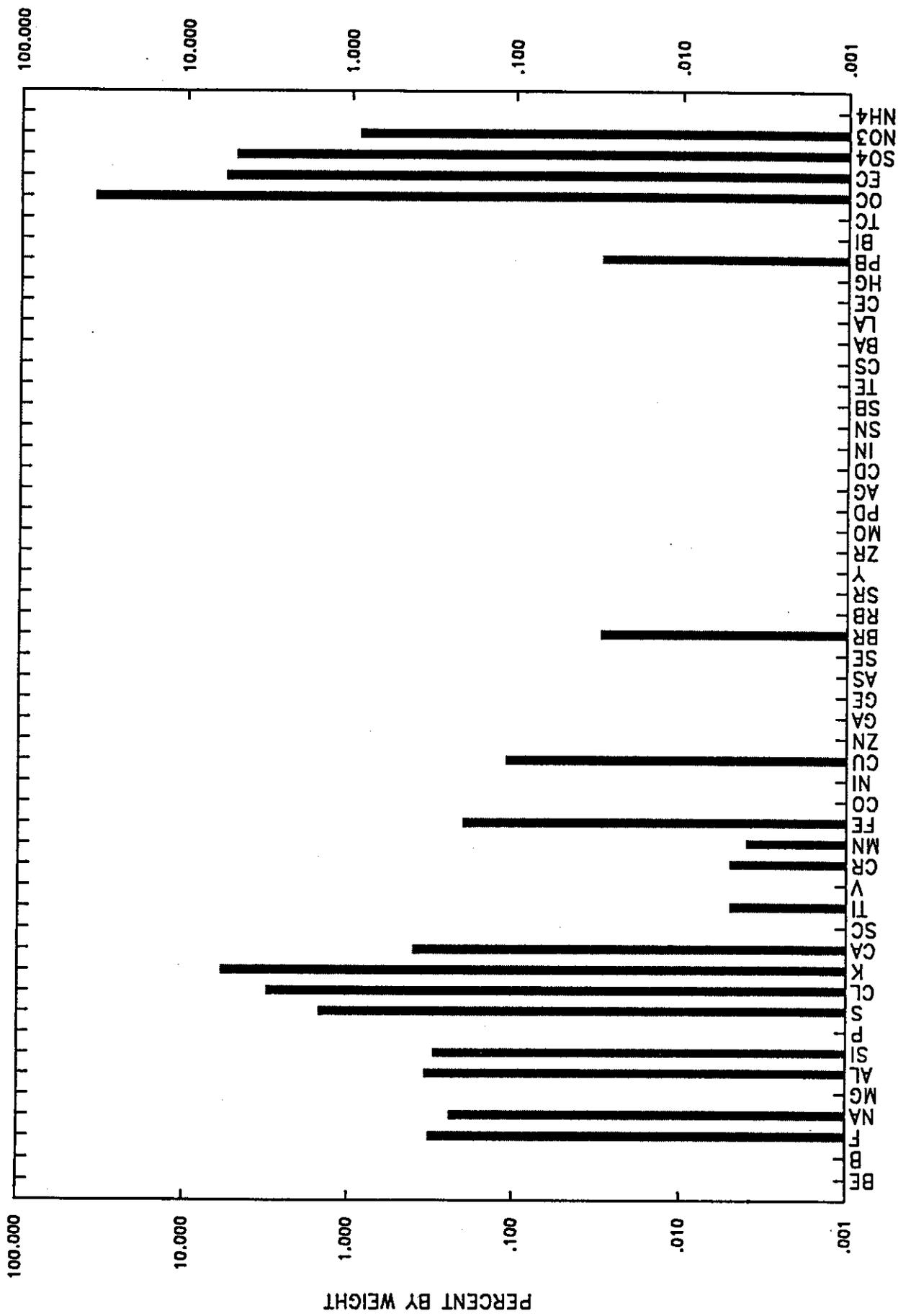
SOURCE: Wood Fired Boiler
 CONTROLS: Wet Scrubber



SPECIES NAME
 TOTAL = 7.72%

Fine Mass Source Profile -- % By Weight

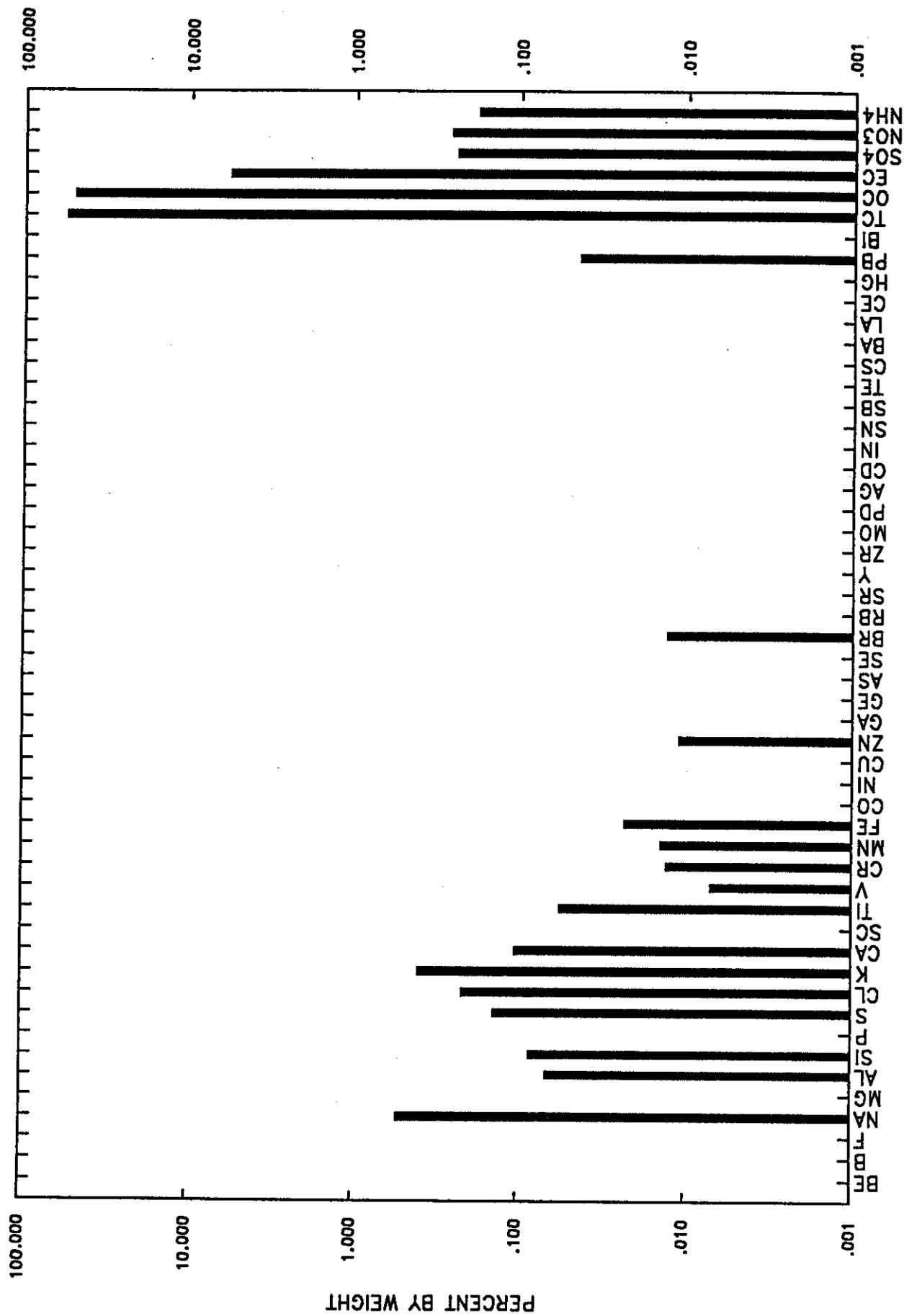
SOURCE: Agricultural Field Burning
 CONTROLS: None



SPECIES NAME
 TOTAL = 59.774%

Fine Mass Source Profile -- % By Weight

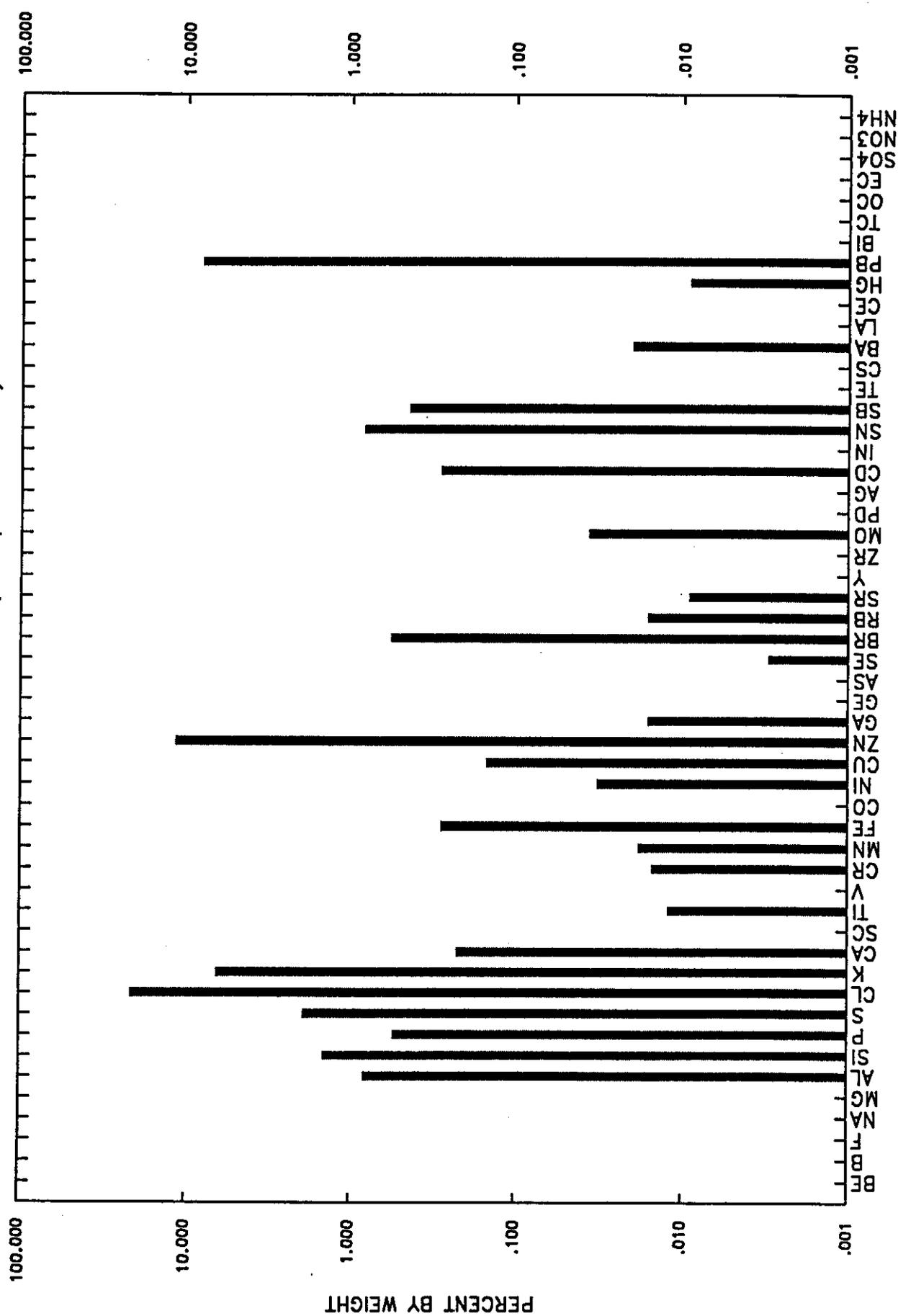
SOURCE: Slash Burning—Broadcast Burning of Conifer Residue
 CONTROLS: None



SPECIES NAME
 TOTAL = 5.16%

Fine Mass Source Profile -- % By Weight

SOURCE: Municipal Incinerator (Philadelphia, PA)
 CONTROLS: ESP (Inoperative)

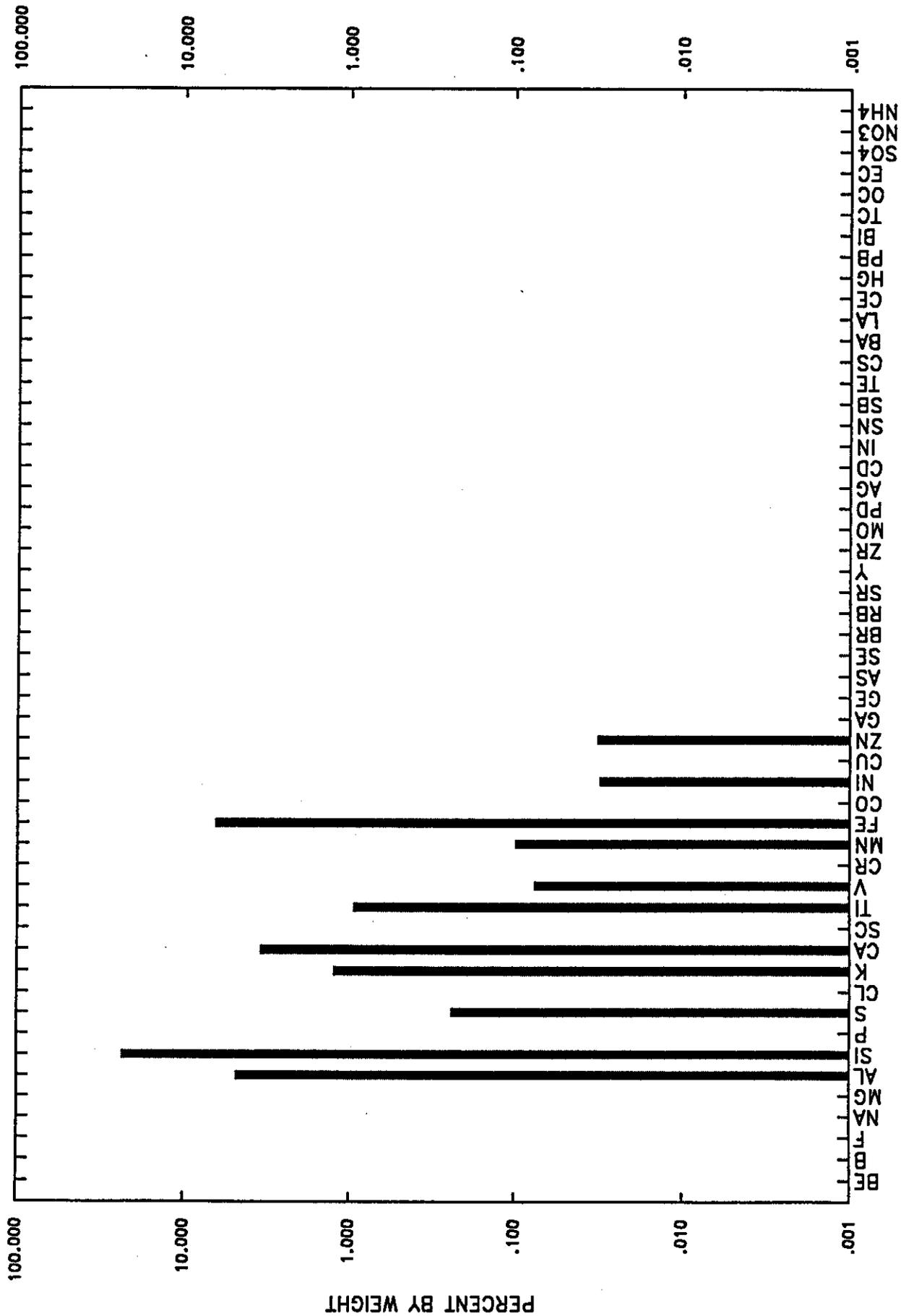


SPECIES NAME
 TOTAL = 55.046%

Fine Mass Source Profile -- % By Weight

SOURCE: Soil Dust—Richland, WA. (Jumpoff Joe Mtn)

CONTROLS: None

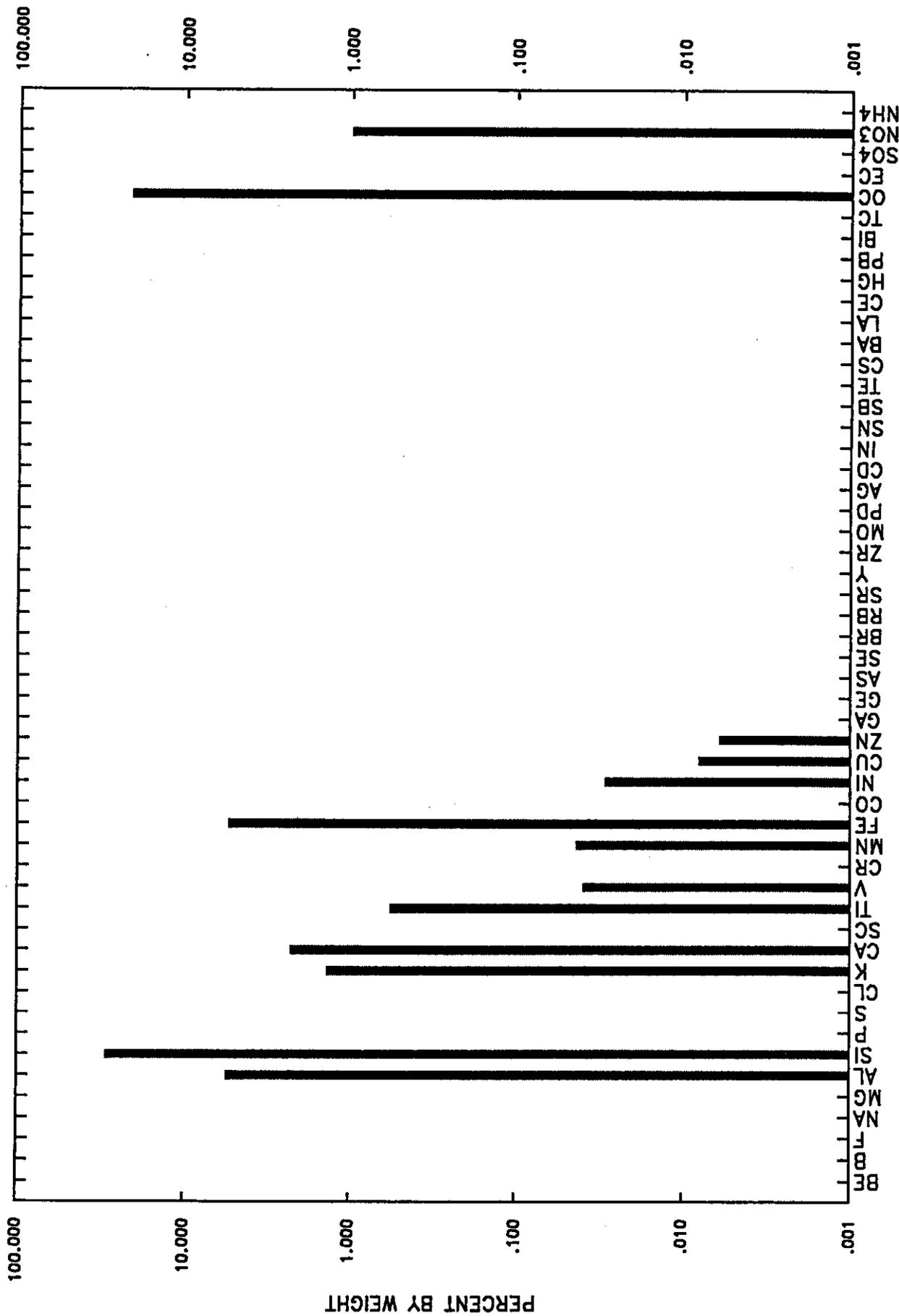


SPECIES NAME
TOTAL = 40%

Fine Mass Source Profile -- % By Weight

SOURCE: Soil Dust-Dog Mtn, WA.

CONTROLS: None

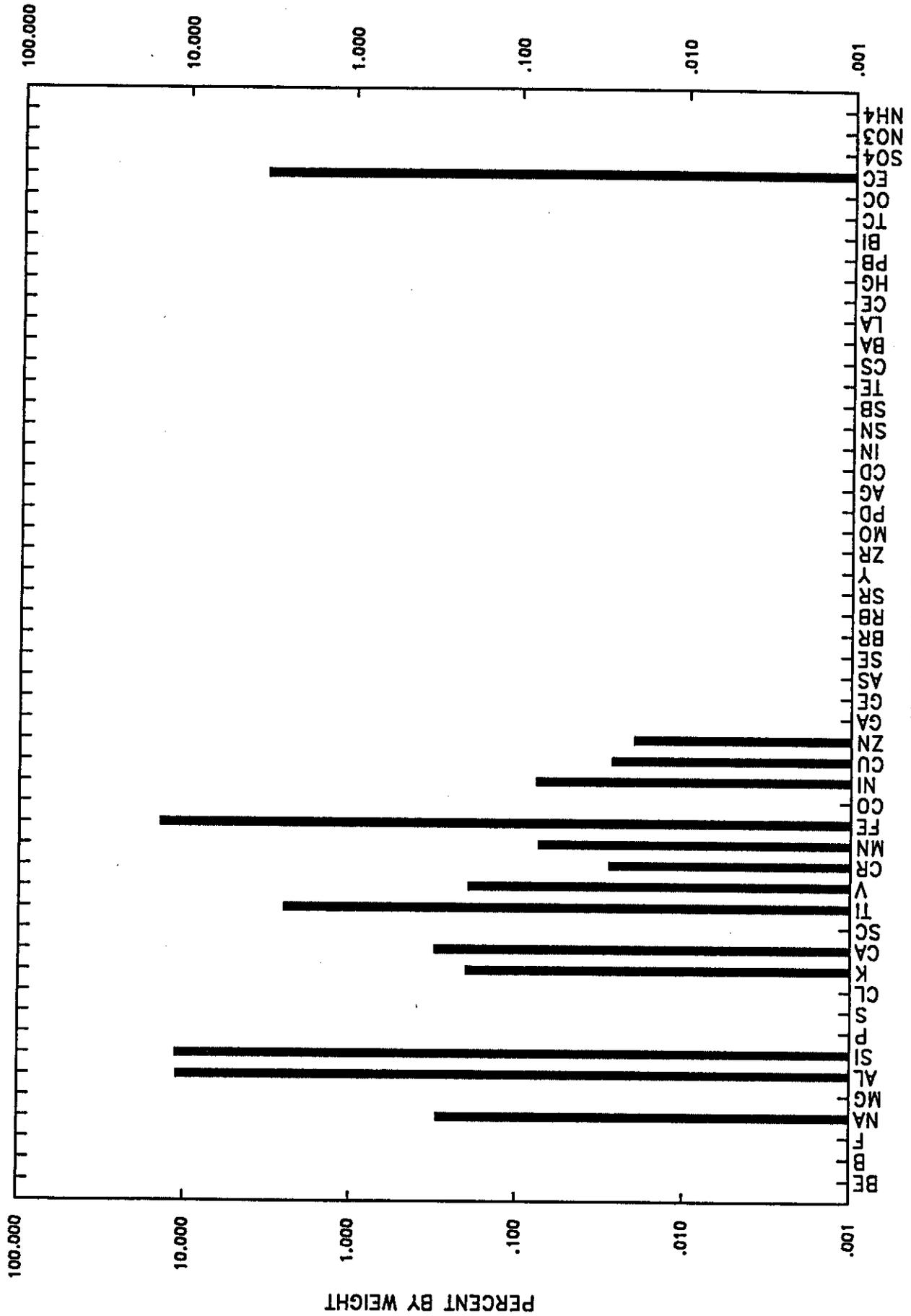


SPECIES NAME
TOTAL = 67.028%

Fine Mass Source Profile -- % By Weight

SOURCE: Soil Dust-South Mtn, WA.

CONTROLS: None

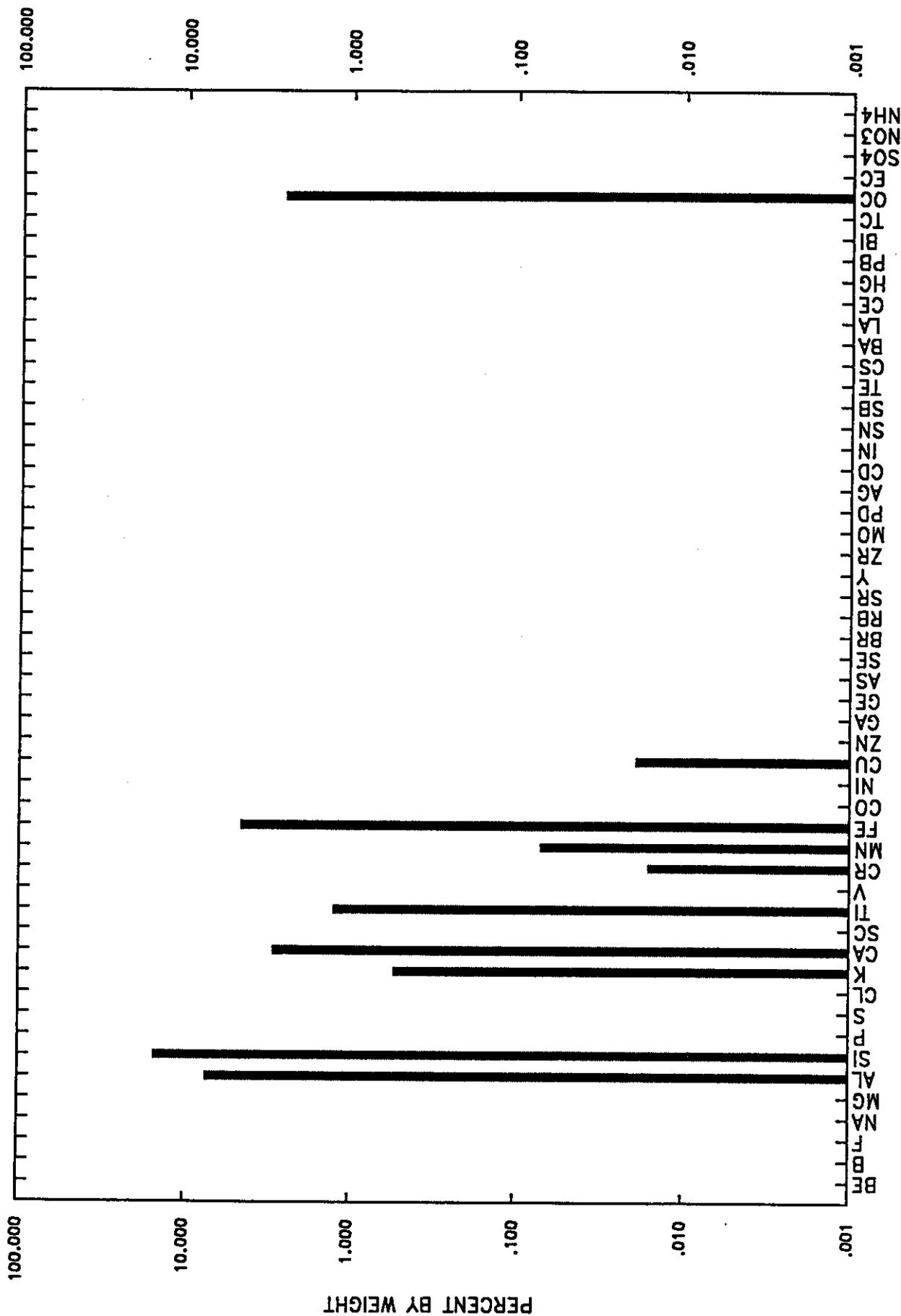


SPECIES NAME
TOTAL = 40 (11%)

Fine Mass Source Profile -- % By Weight

SOURCE: Soil Dust--Big Lake Site, OR.

CONTROLS: None

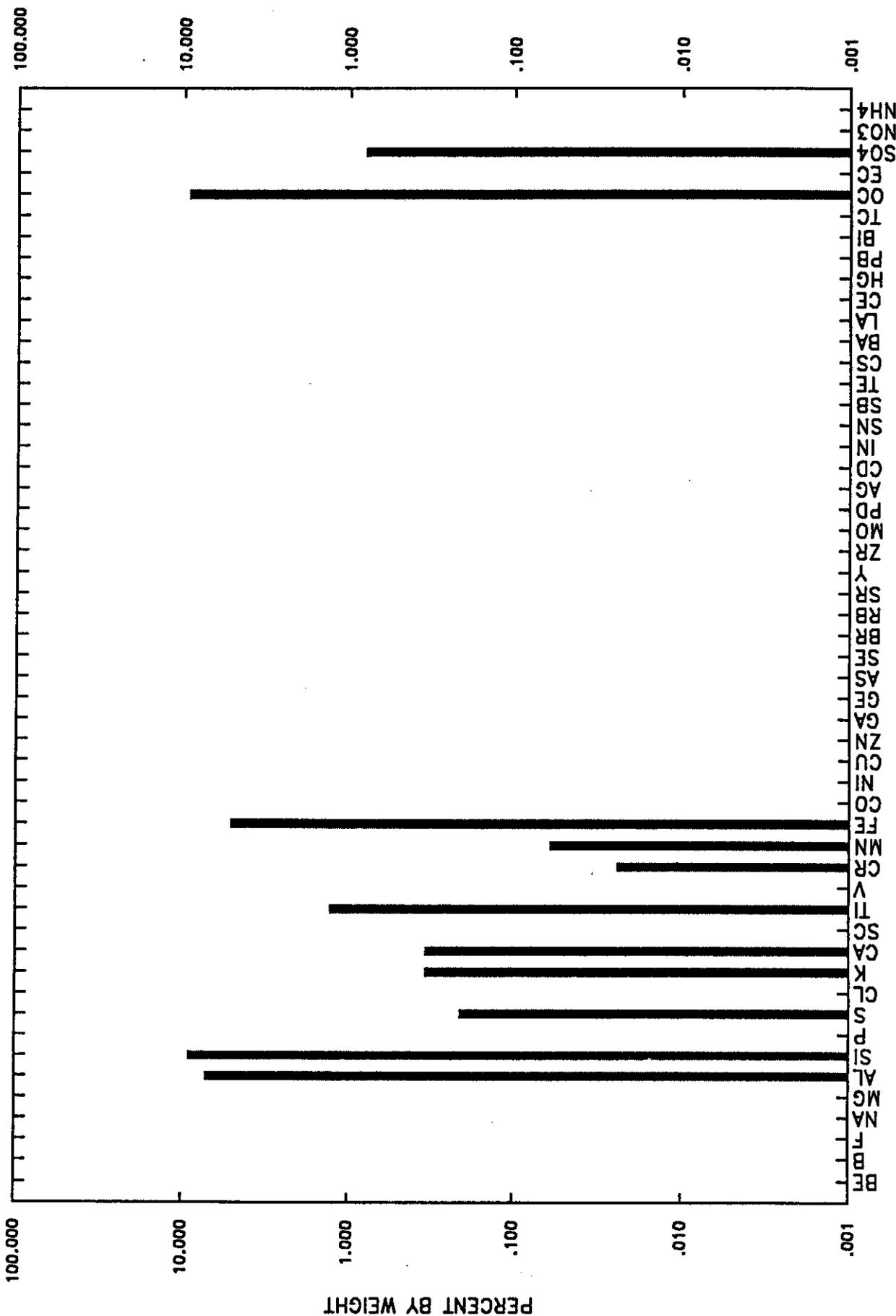


SPECIES NAME
TOTAL = 34.655%

Fine Mass Source Profile -- % By Weight

SOURCE: Soil Dust-Multorpor Mtn, OR.

CONTROLS: None

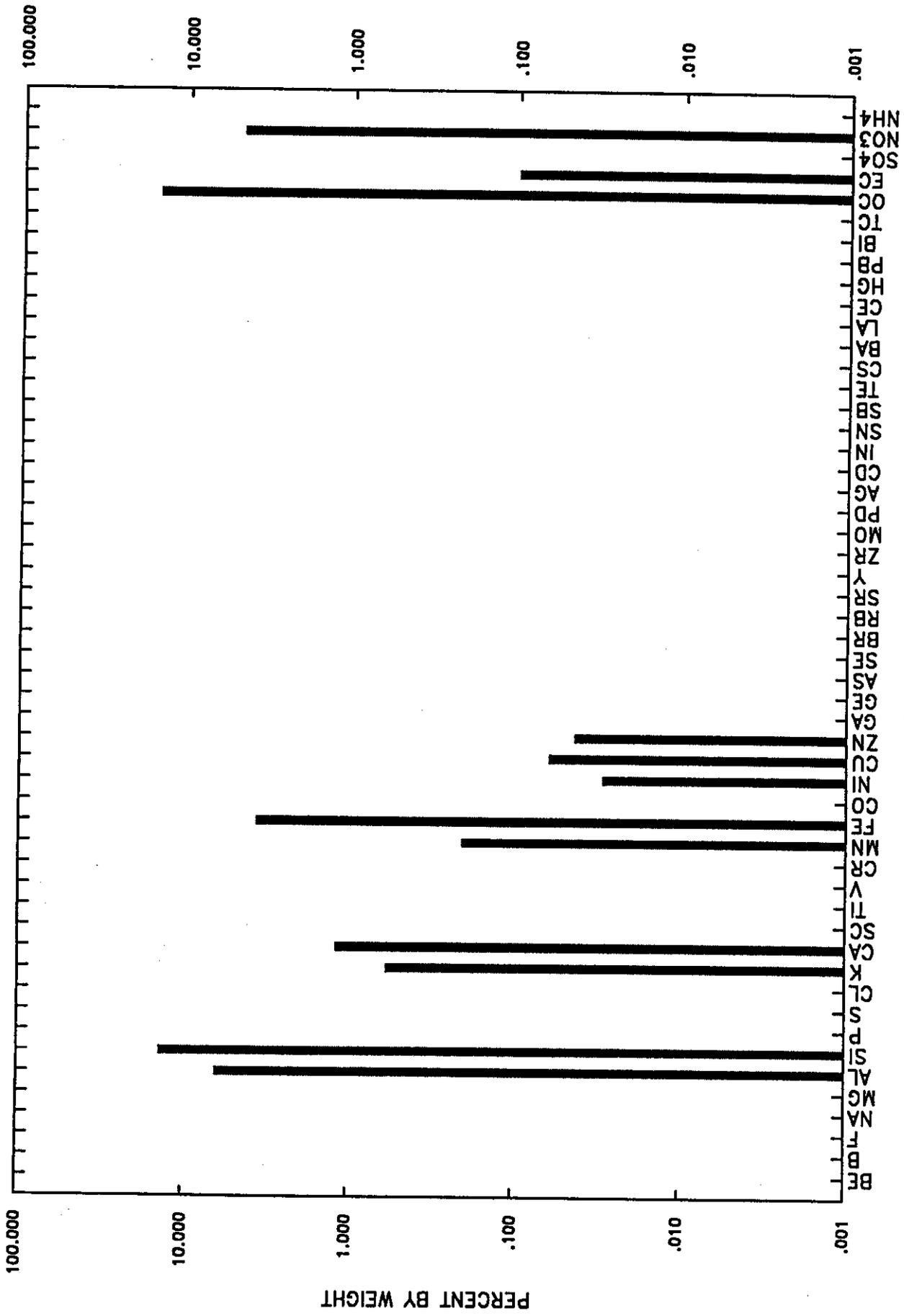


SPECIES NAME
TOTAL = 33.34%

Fine Mass Source Profile -- % By Weight

SOURCE: Soil Dust-Coeur D' Alene, ID.

CONTROLS: None

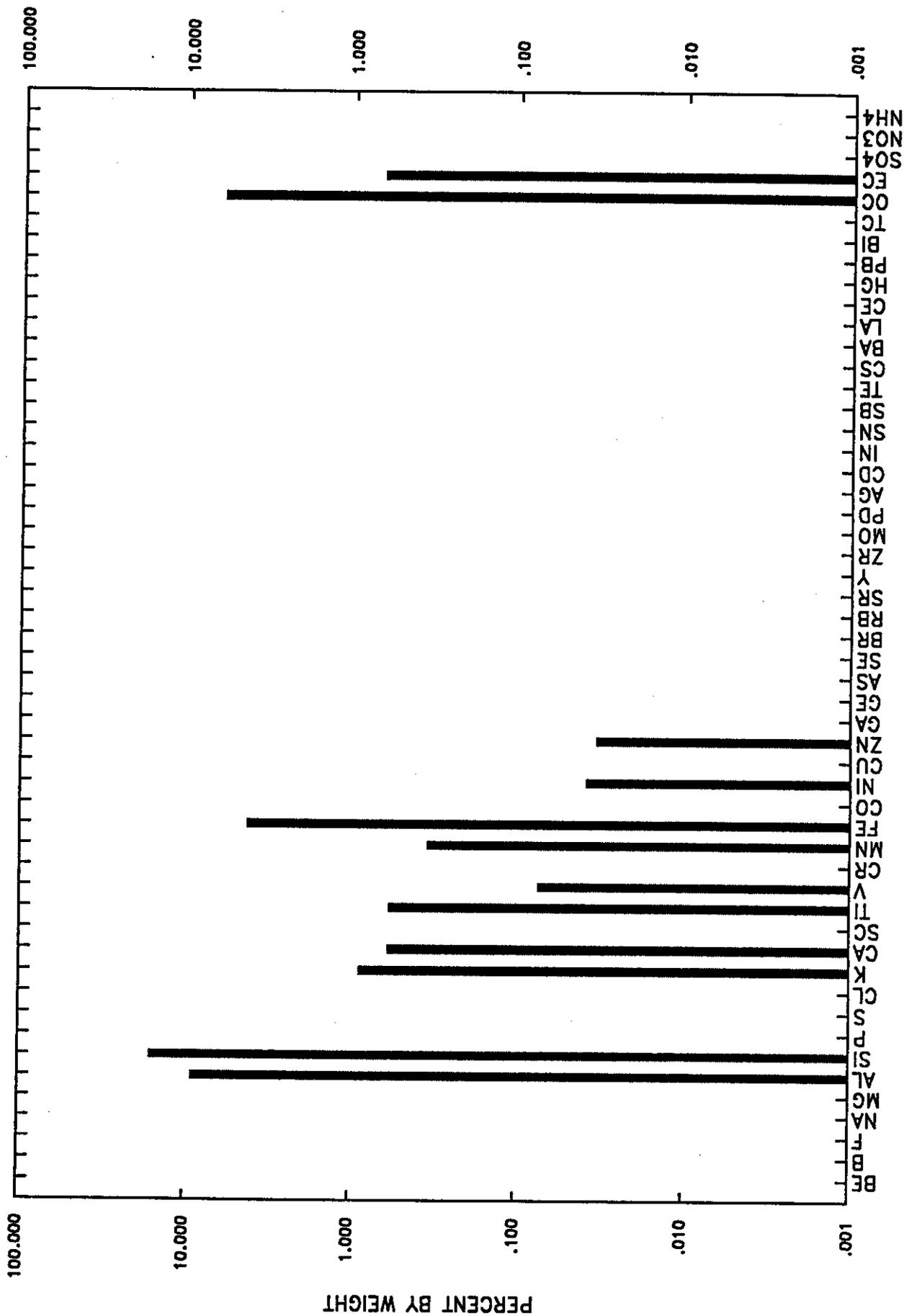


SPECIES NAME
TOTAL = 45.617%

Fine Mass Source Profile -- % By Weight

SOURCE: Soil Dust-Black Mtn, ID.

CONTROLS: None

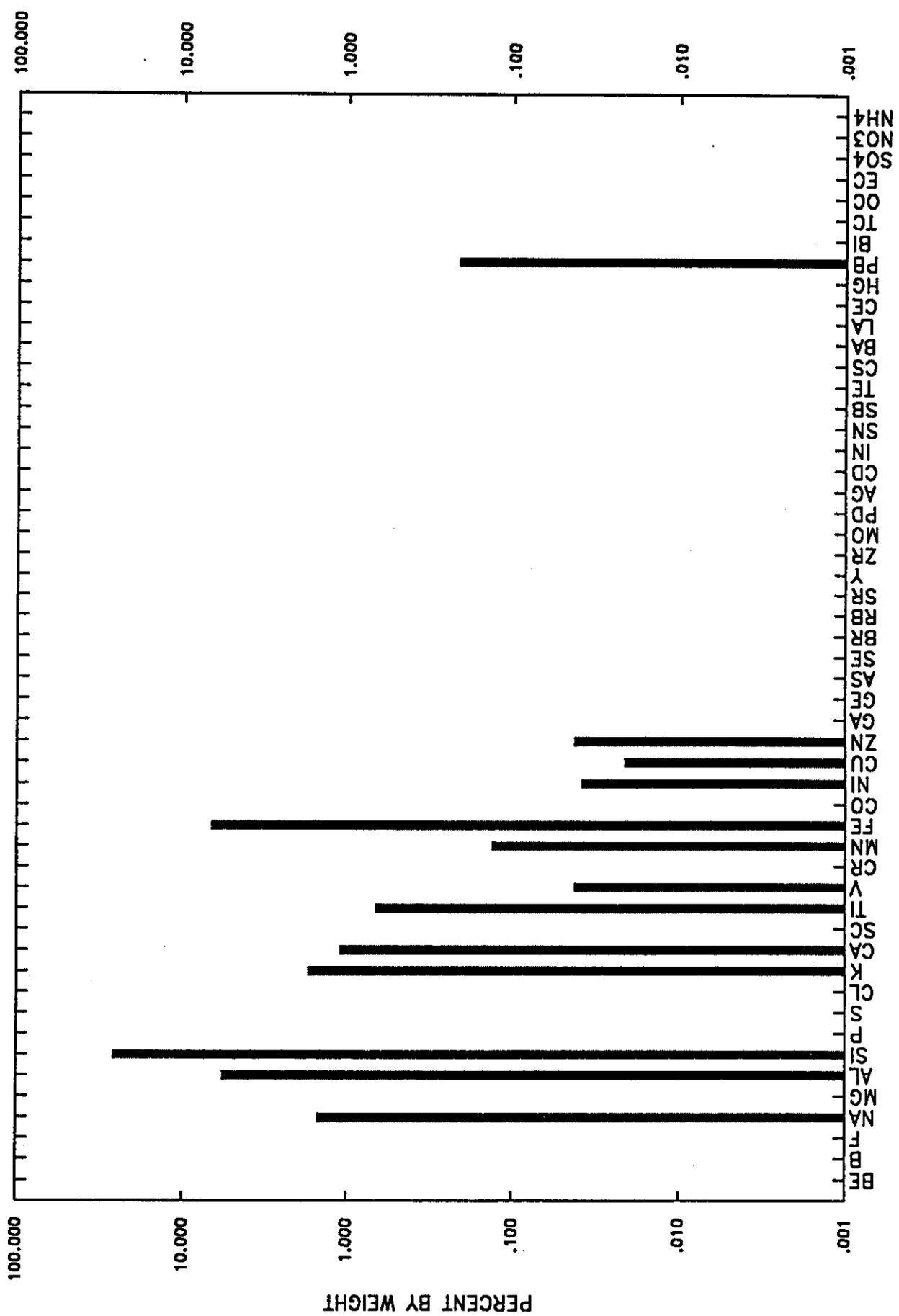


SPECIES NAME
TOTAL = 30.7%

Fine Mass Source Profile -- % By Weight

SOURCE: Soil Dust--Yakima, WA. (Ahtanum Ridge)

CONTROLS: None

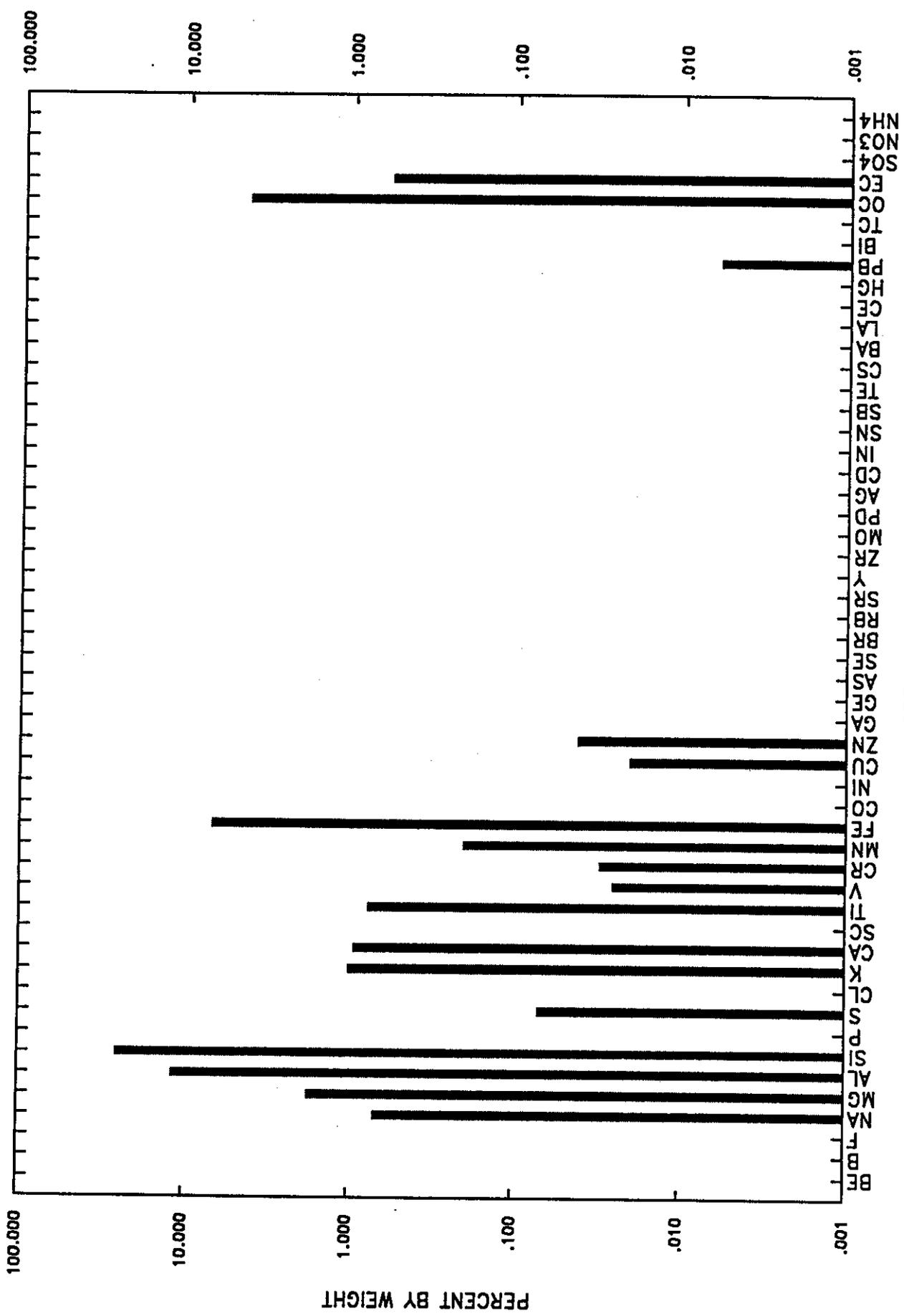


SPECIES NAME
TOTAL = 43.862%

Fine Mass Source Profile -- % By Weight

SOURCE: Soil Dust-Portland, OR.

CONTROLS: None

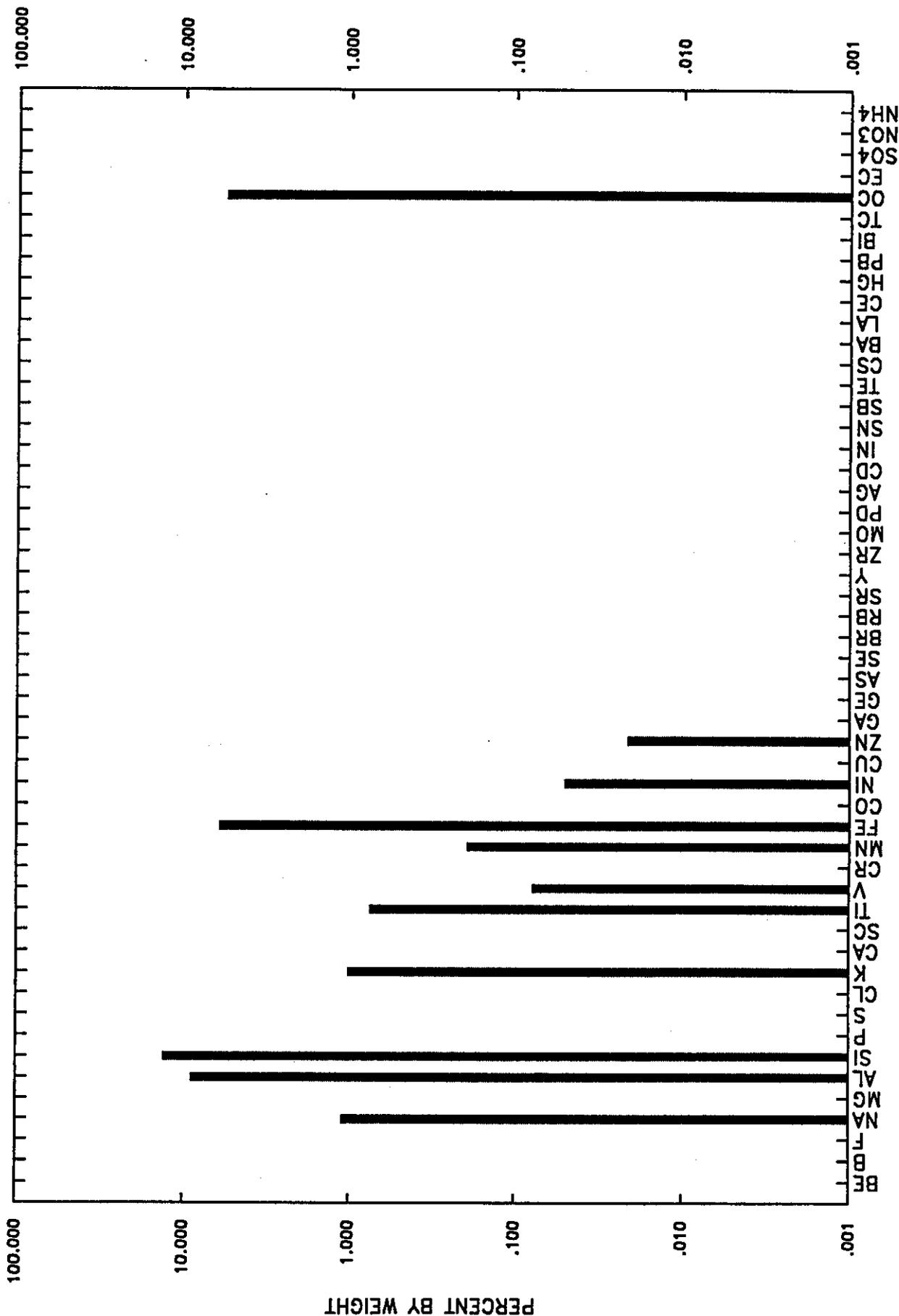


SPECIES NAME
TOTAL = 5.2%

Fine Mass Source Profile -- % By Weight

SOURCE: Soil Dust-Elk Mtn, ID.

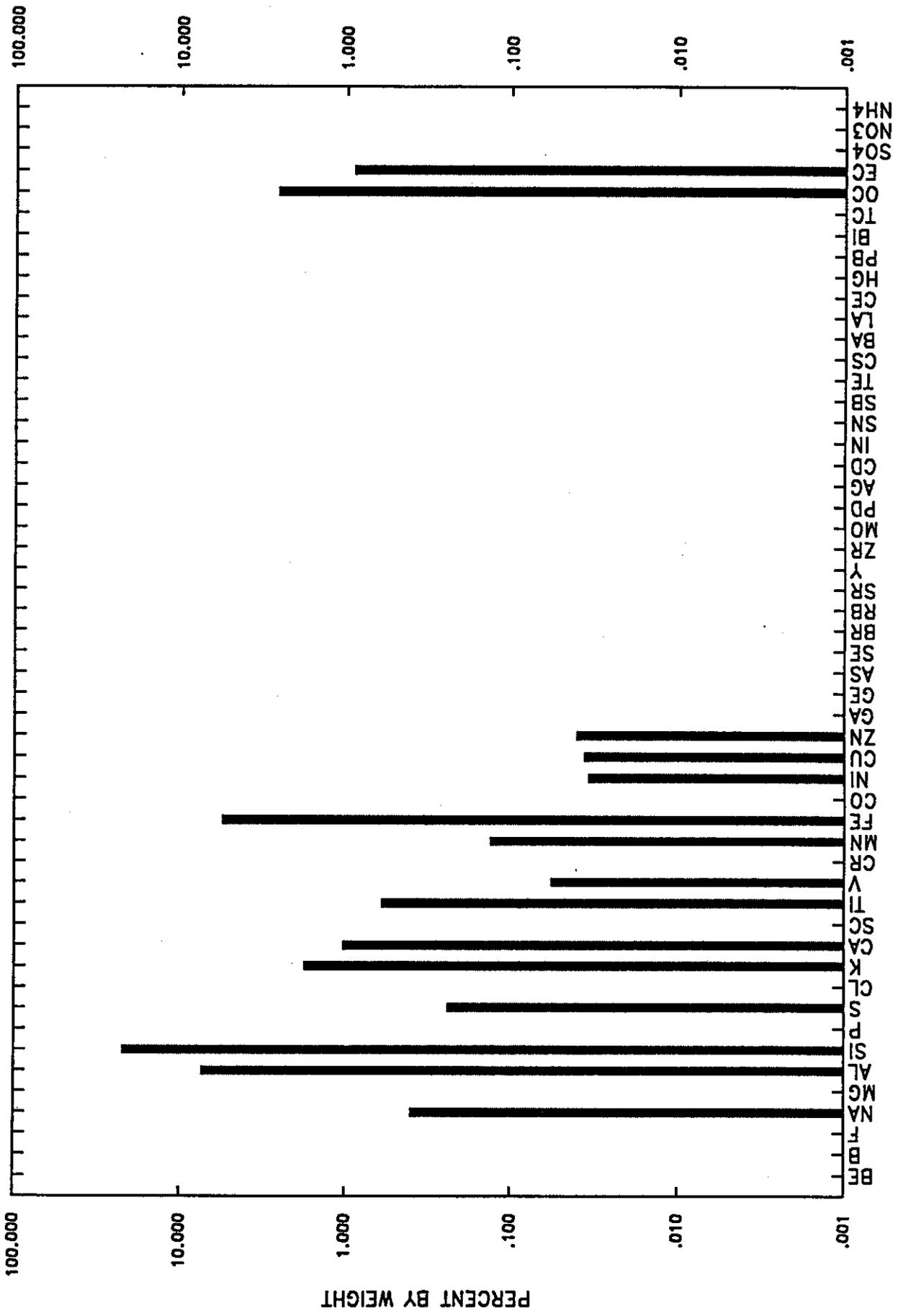
CONTROLS: None



SPECIES NAME
TOTAL = 36.828%

Fine Mass Source Profile -- % By Weight

SOURCE: Soil Dust-Spokane, WA. (Brown's Mtn)
 CONTROLS: None

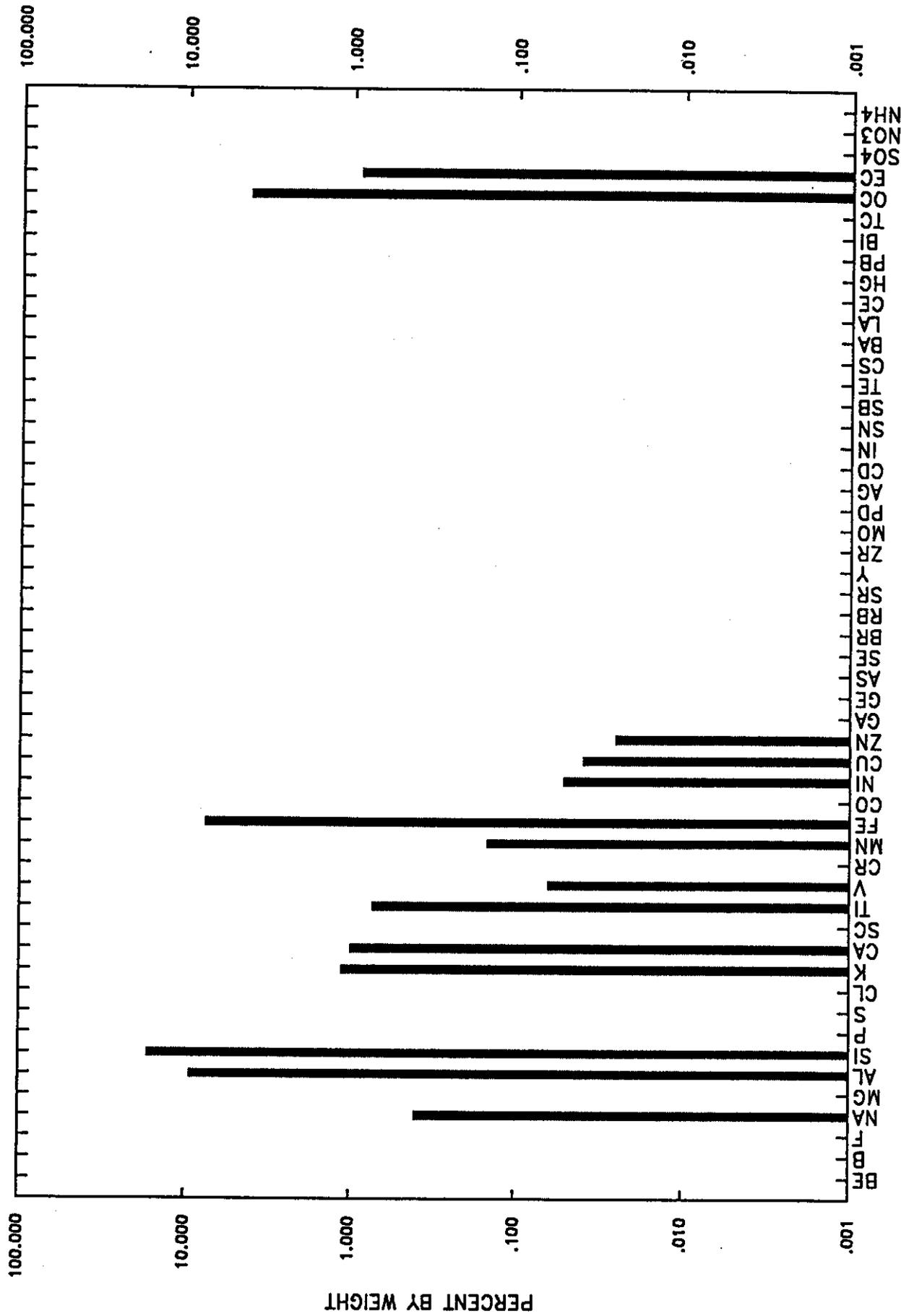


SPECIES NAME
 TOTAL = 4.1%

Fine Mass Source Profile -- % By Weight

SOURCE: Soil Dust--Sumas Valley, WA.

CONTROLS: None



SPECIES NAME
TOTAL = 42.450%

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