

ABERDEEN CHEMICAL PLANT
ROUTINE CHEMICAL DOSIMETRY SUMMARY

MONTH OF: May, 1982

DATE OF REPORT: June 9, 1982

c: JF, CRM, PEM, PJK, RDJ, WFH, SJV, RAF, RAM, AHS
 T. G. Grumbles - Houston, L. A. Legendre- Ponca City

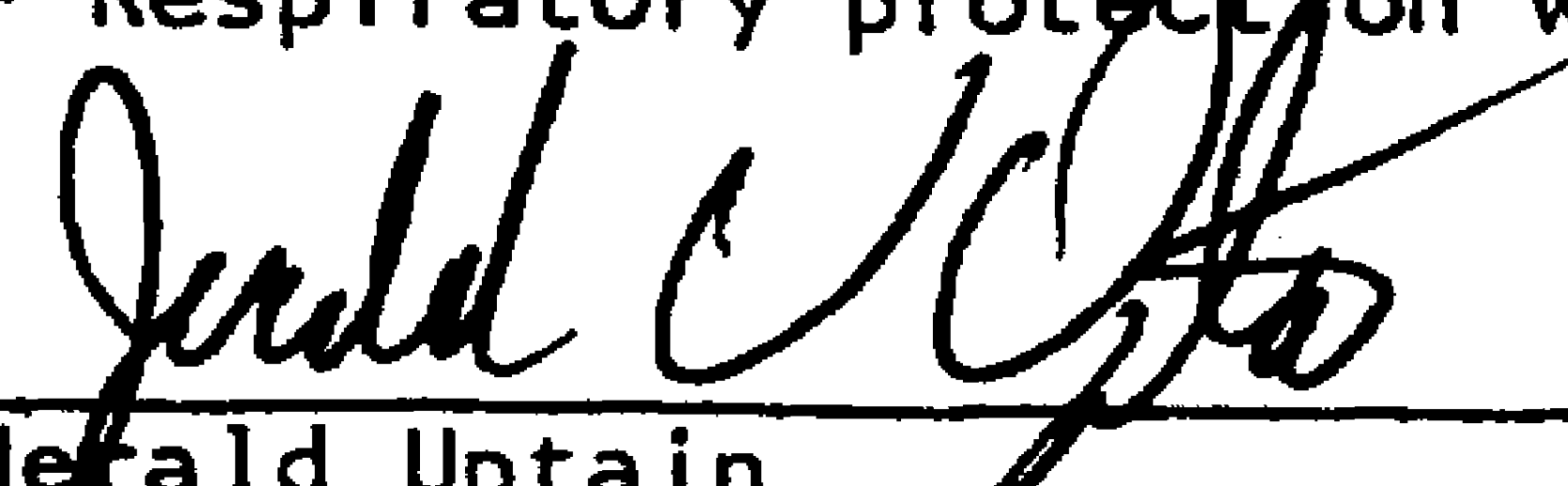
ALL SAMPLE RESULTS:

<u>Chemical</u>	<u>< PEL</u>		<u>≥ PEL OVEREXPOSURES</u>	
	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>
VCM	92	92.0	8	8.0
Lead	13	100.0	0	0
Antimony	13	100.0	0	0
Total Particulates	12	92.3	1	7.7

OVEREXPOSURES:

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Dry Blend Utility	23.9* Milligrams/M ³	Employee hand dumped raw materials during experimental Dry Blend run.
Reactor Operator	1.2 ppm, VCM	Employee checked D-600 area for VCM leak - found to be a broken "transmitter" line.
Reactor Operator	1.3* ppm, VCM	Employee changed VCM filter pack filters in new unit.
Maintenance Helper	1.4 ppm, VCM	Employee repaired valve in old unit recovery area.
General Mechanic	1.6* ppm, VCM	Employee rodded out all of the vinyl reactor AMS nozzles.
Chief Operator	3.0 ppm, VCM	Employee overexposed during incident involving a new unit steam header pluggage.
General Mechanic	5.3* ppm, VCM	Employee removed the south knock-out pump in new unit.
Reactor Operator	6.4* ppm, VCM	Employee changed new unit VCM filters.
Dryer Utility	7.7* ppm, VCM	Employee changed an "O" ring on D-400 Lenape during reactor operator OJT.

* Respiratory protection worn.


 Gerald Uptain

VAB.0001073506

ABERDEEN CHEMICAL PLANT

CHEMICAL DOSIMETRY TRENDS

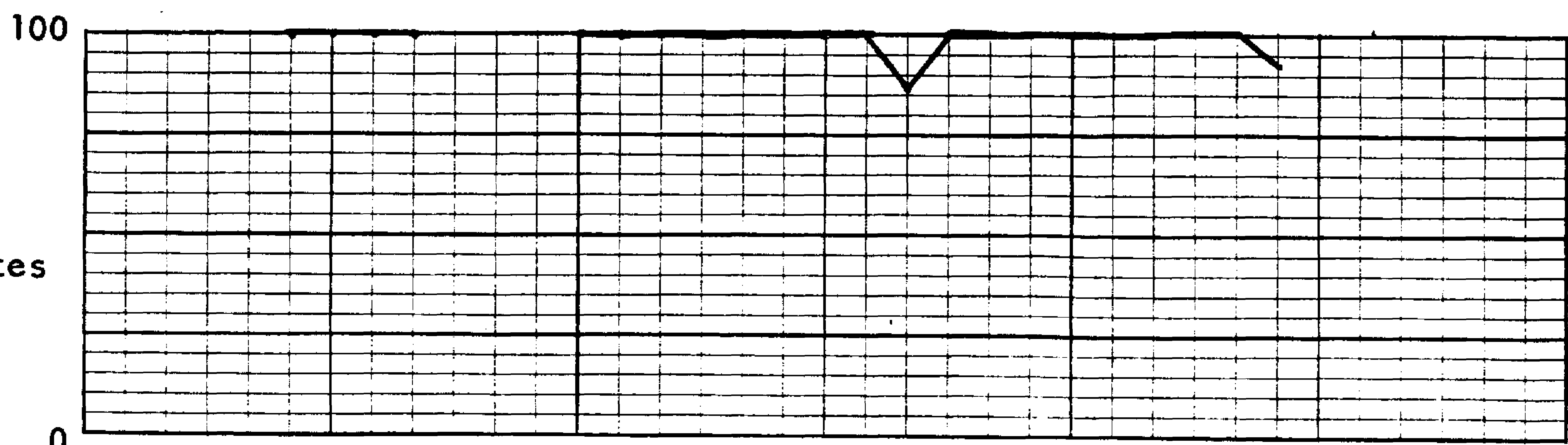
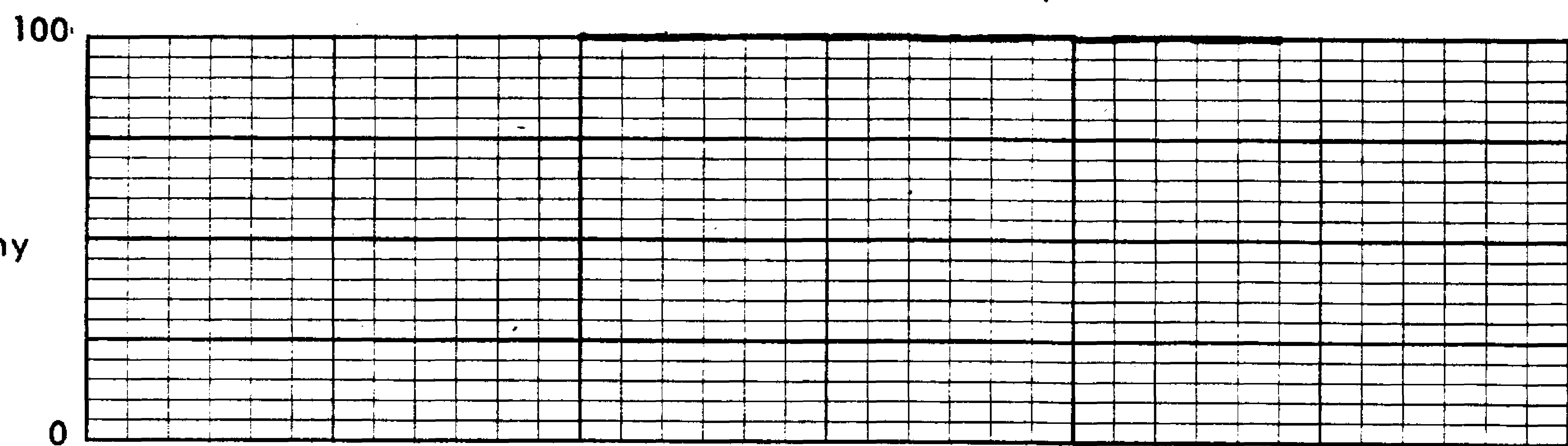
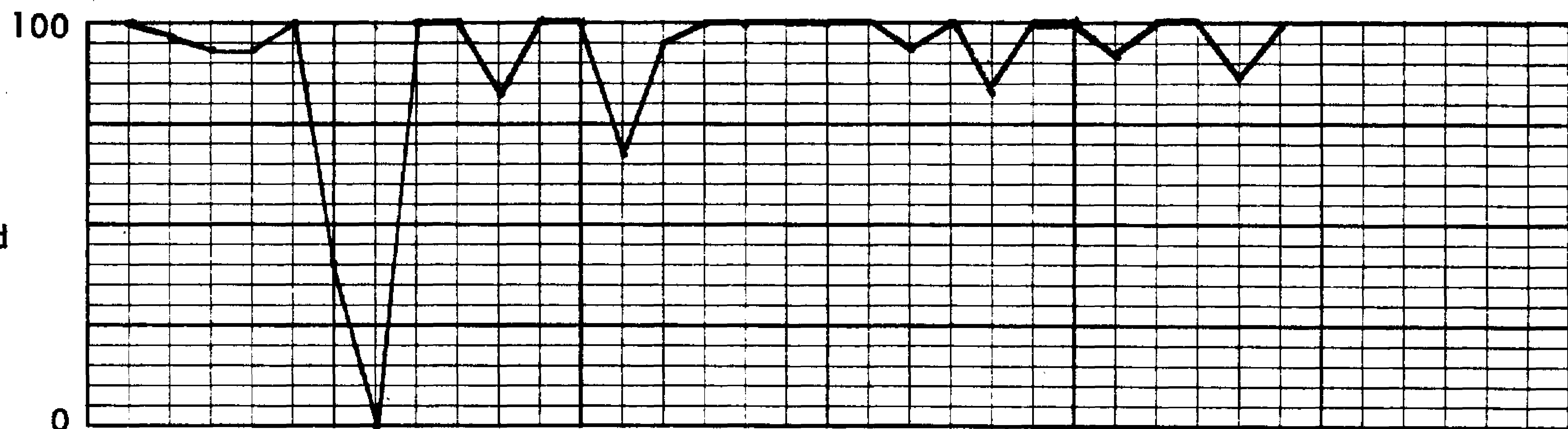
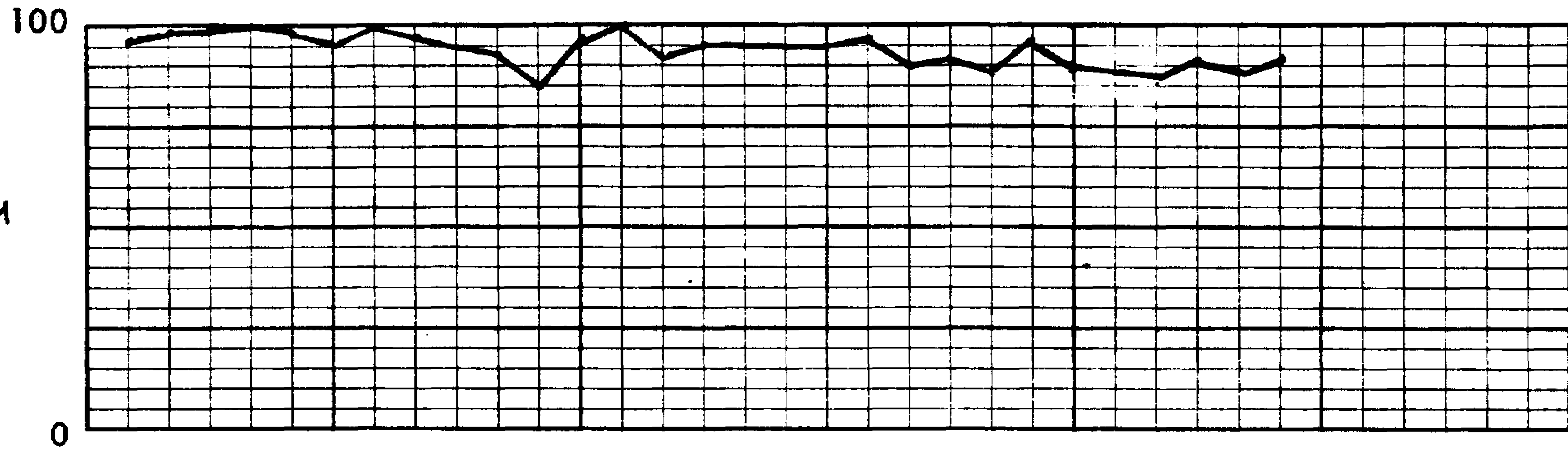
% <
PEL

VCM

Lead

Antimony

Total
Particulates



Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
19 80												19 81												19 82											