

TABLE I
SUMMARY OF 1981 VCM DOSIMETRY RESULTS*

<u>Job Categories</u>	<u>No. Samples</u>	<u>$\bar{x}$ Average (ppm)</u>	<u>S Standard Deviation (ppm)</u>	<u>% > 1 ppm</u>	<u>Upper Confidence Limit ($\bar{x} + 2*S$)</u>
Reactor Operator	87	3.5	17.0	24	37.5
General Mechanic	284	3.7	5.6	5	15.0
Chief Operator	47	1.5	2.8	26	7.2
Vinyl Operations Engineer	9	0.4	0.9	11	2.1
Vinyl Shift Supervisor	54	0.4	0.9	9	2.1
Lead Operator	92	0.2	0.9	2	2.0
Yard Supervisor	8	0.4	0.7	13	1.8
Maintenance Helper	37	0.4	0.7	3	1.7
Instrument Tech.	6	0.4	0.6	17	1.6
Vinyl Operations Supervisor	2	0.6	0.5	0	1.5
Dryer Operator	88	0.2	0.4	1	1.0
Utility Technician	44	0.2	0.4	0	1.0
Painter-Carpenter-Insulator	11	0.3	0.3	0	0.9
Maintenance Supervisor	32	0.2	0.2	3	0.6
Safety Supervisor	1	0.6	0	0	0.6
Yard Operator	49	0.2	0.2	0	0.5
Lead Warehouse Worker	2	0.2	0.1	0	0.5
Dryer Utility	45	0.2	0.1	0	0.4
Lab Technician	12	0.1	0.1	0	0.3
Lab Lead Technician	3	0.2	0.1	0	0.3
Mechanical Superintendent	10	0.1	0.1	0	0.3
Process Engineer	12	0.1	0.1	0	0.2
Safety Director	1	0.2	0	0	0.2
Receiving Lead	1	0.2	0	0	0.2
Maintenance Superintendent (Mech.)	11	0.1	0.03	0	0.2
Storekeeper	3	0.1	0	0	0.1
Contract Supervisor	1	0.1	0	0	0.1
Vinyl Operations Supt.	1	0.1	0	0	0.1
Lab Supervisor	6	0.1	0	0	0.1

TABLE I (Continued)

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Electrician	3	0.1	0	0	0.1
Compound Operations Supervisor	1	0.1	0	0	0.1
Compound Operations Supt.	1	0.1	0	0	0.1
Plant Chemist	1	0.1	0	0	0.1
Dev. Technician	4	0.1	0	0	0.1
Maint. Supt. (I & E)	1	0.1	0	0	0.1
Plant Supt.	1	0.1	0	0	0.1
Mechanical Engineer	7	0.1	0	0	0.1
Draftsman	4	0.1	0	0	0.1
Plant Manager	1	0.1	0	0	0.1
Compound Shift Supervisor	5	0.1	0	0	0.1
Safety Inspector	1	0.1	0	0	0.1

* Note: All dosimeters measure concentration without regard to the use of respirators.