

SAFETY - A. H. Sather

OCCUPATIONAL INJURIES

Injuries Treated

	<u>1978 June</u>	<u>1978 Year-to-Date</u>	<u>1977 Year-to-Date</u>
First Aid	5	29	30
Medical Cases	2	5	6
Cases With Work Restriction	0	1	0
Days of Work Restriction	0	10	0

Injuries by Department

Vinyl Operations	2	12	12
Compound Operations	2	11	5
Maintenance	2	8	11
Laboratory	1	3	3
Receiving and Warehouse	0	0	3
Office	0	0	2

PLANT SAFETY AUDIT

In accordance with plant safety policy, the 1978 Plant Safety Audit was completed during the reporting period. A total of 307 specific items were identified and prioritized for timely repair within a 12 month period beginning July 1, 1978. The plant has made a significant improvement over conditions identified in the 1977 Plant Safety Audit. This was indicated by: 1) a fewer number of items noted in 1978 (307 vs 329 for 1977), and 2) each item in the 1978 audit specifically listed each infraction where the 1977 audit grouped specific items into more general headings for listing.

VCM COMPLIANCE

Activity in this area focused upon continued personnel monitoring for plant employees and an analysis of sampling data for the period of March 1, 1978, thru May 31, 1978.

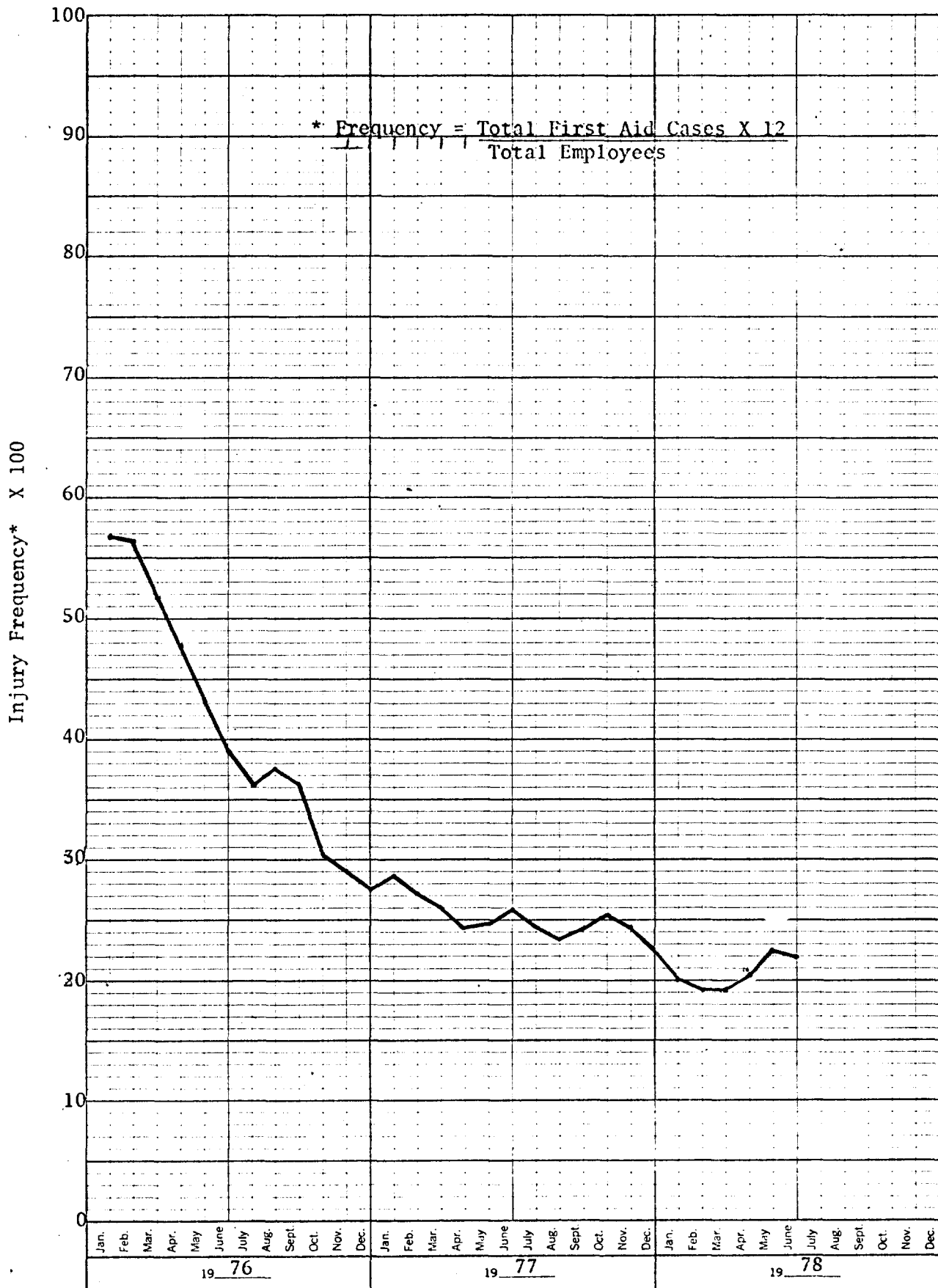
A total of 74 samples were taken for the reporting period with 12 indicating overexposure. Although we do not have a clear understanding for the increase, several sources are suspect. Wind patterns for the month were primarily out of the southwest. Lead Operator exposures have been related to this wind pattern due to the location of the control room inlet air duct relative to the old module inerts vent. It is anticipated that the inert vent incinerator start-up will substantially eliminate this problem. The majority of the remaining overexposures have been related to the venting of inerts from the recovered receivers in the new unit and wind patterns. The plant expects this problem to clear-up upon startup of the emission recovery system. The Process Engineering group is currently anticipating the two above mentioned systems to be "On Stream" by 7/15/78. The table below displays the distribution of sampling results for June.

<u>Range</u>	<u>Number of Samples</u>	<u>%</u>
0.0 - 0.5	51	68.92
0.5 - 1.0	11	14.86
1.0 - 5.0	6	8.11
5.0+	<u>6</u>	<u>8.11</u>
	74	100.00

The data collected under the monitoring scheme for startup of the new module was reviewed relative to OSHA 1910.1017 monitoring requirements. The changes outlined will result in a 28% reduction in sampling activity. Current plans call for additional reviews to occur following successful startup of the emission recovery system and the inerts vent incinerator.

ABERDEEN FIRST-AID CASES

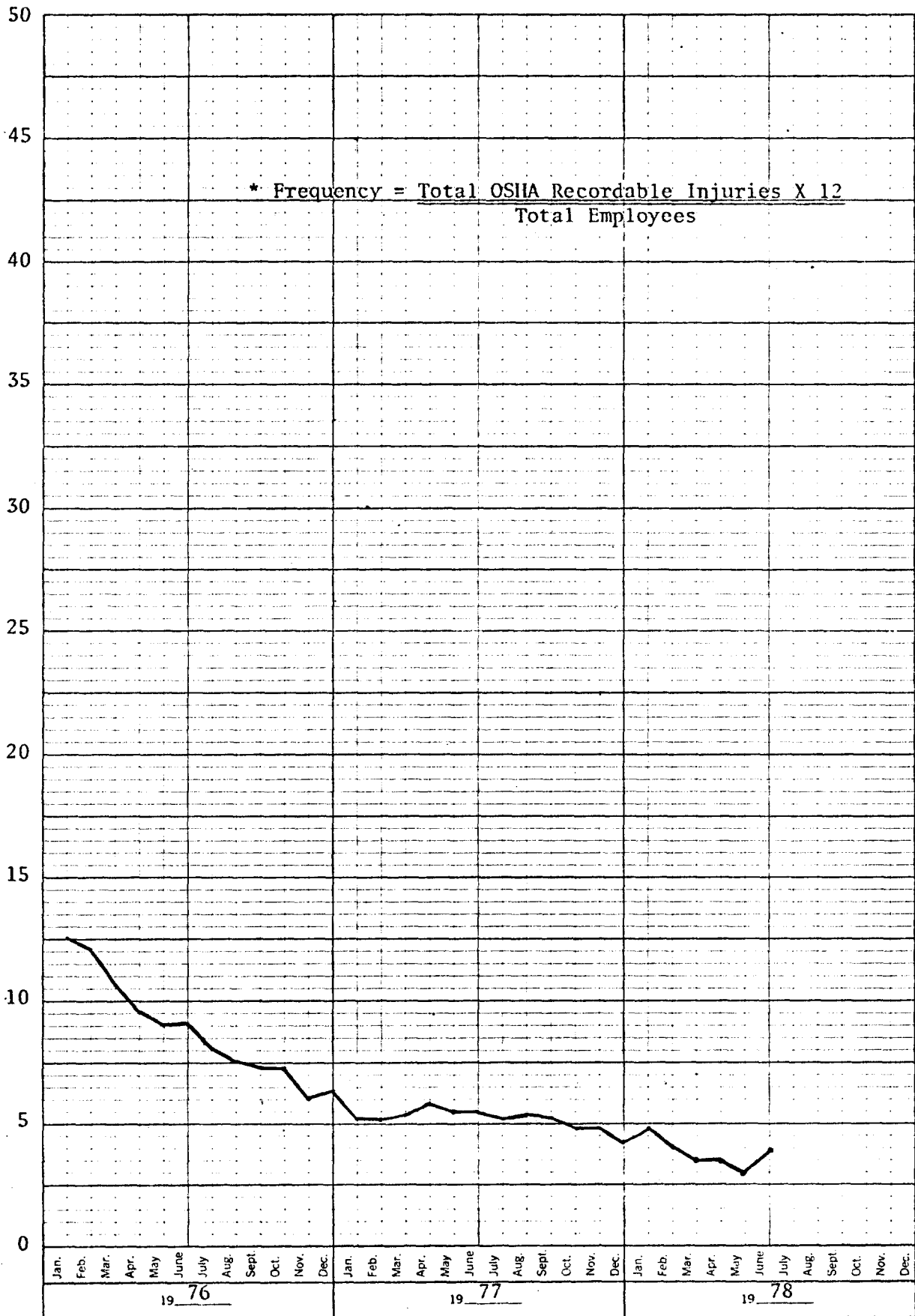
12 MONTHS MOVING AVERAGE



ABERDEEN OSHA RECORDABLE INJURIES

12 MONTH MOVING AVERAGE

Injury Frequency* X 100



PERSONNEL - J. L. Carter

Employment

During the month of June, there were two additions to the Aberdeen payroll. Of the additions, one was a permanent Process Engineer and a temporary summer employee.

Unemployment in the Monroe area is 5.7%.

Termination

One co-op student returned to school. However, this termination was a temporary employee and will not be counted in our turnover rate. The overall turnover rate in the hourly classification is zero. The projected annual turnover rate is .6%.

Absenteeism

Plant wide absence as a percent of straight time hours worked was 2%. The Maintenance and Laboratory Departments experienced the highest absenteeism rates with 6% and 5% respectively. Of the 6% in the Maintenance Department 100% was due to long term illness. Of the 5% in the Laboratory Department 90% was due to long term illness.

Overtime

Plant wide overtime hours worked were 4339.75 (3268.50 were controllable overtime hours worked and 1071.25 were non-controllable overtime hours worked). The total plant overtime as a percent of straight time hours worked was 17%. The Utility Boiler House and the Vinyl Large Reactor Departments experienced the highest overtime rates with 29% and 28% respectively. These rates are due to vacation vacancies and bagging in the Vinyl Department.

Minority

Minority percentage of the entire workforce is 27%. There are 5% minorities in the salaried classification and 37% in the hourly classification. The temporary summer new hire was a minority employee.

Casual Labor

During June, there were 11 casual laborer employees on payroll. Total hours worked were 1777.50. The bulk of the employees are utilized for vacation relief, disability and resin bagging. Full time equivalent was 10.2.