

Interoffice Communication

To A. H. Sather

From J. V. Uptain

Date February 9, 1978

Subject CONTINUOUS MONITORING SUMMARY FOR JANUARY, 1978

Stream No.	1	2	3	4	5	6	7	8	9	10	% of Total
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Laboratory Unit

Range, PPM

.0 - 0.5	744	744	744	744	744	744	744	744	744	744	100.0
0.5 - 1.0	0	0	0	0	0	0	0	0	0	0	0.0
1.0 - 5.0	0	0	0	0	0	0	0	0	0	0	0.0
+ 5.0	0	0	0	0	0	0	0	0	0	0	0.0
% over 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-

Dryer Building Unit

Range, PPM

.0 - 0.5	645	643	645	644	644	644	643	643	644	645	99.4
0.5 - 1.0	1	2	1	2	2	2	3	1	2	1	0.3
1.0 - 5.0	1	2	1	1	1	0	1	1	0	1	0.1
+ 5.0	1	1	1	2	1	2	1	1	2	1	0.2
% over 5	0.15	0.15	0.15	0.31	0.15	0.31	0.15	0.15	0.31	0.15	-

4 daily reports have not been turned in by Operations.

Large Reactor Unit

Range, PPM

.0 - 0.5	672	674	642	645	663	602	660	660	662	731	88.9
0.5 - 1.0	47	36	62	55	56	82	45	58	48	9	6.7
1.0 - 5.0	23	28	35	38	16	48	32	25	29	4	3.7
+ 5.0	2	6	5	5	9	12	7	1	5	1	0.7
% over 5	0.27	0.81	0.67	0.67	1.21	1.61	0.94	0.13	0.67	0.13	-

This unit was down on 1/14/78.

Tank Farm Unit

Range, PPM

.0 - 0.5	613	559	615	646	619	568	575	637	655	657	91.5
0.5 - 1.0	43	59	32	19	42	67	54	19	11	9	5.3
1.0 - 5.0	16	40	21	7	9	33	33	16	6	3	2.7
+ 5.0	0	14	5	0	2	4	9	0	0	0	0.5
% over 5	0.0	2.08	0.45	0.0	0.30	0.60	1.34	0.0	0.0	0.0	-

This unit was down 1/13 and 1/15.

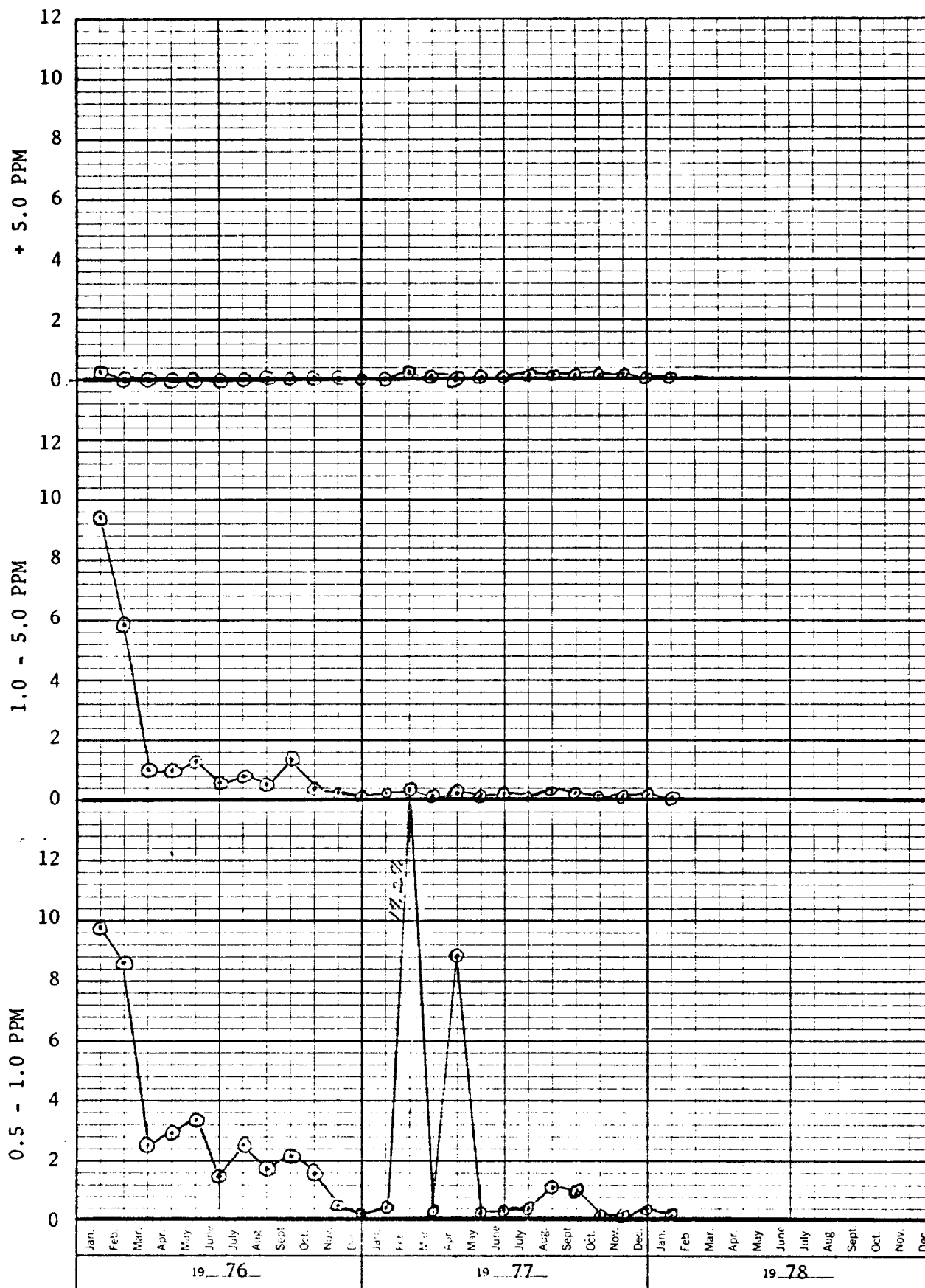

Gerald V. Uptain

c: GGD, Dept. Heads, DAK-Houston, ODS-Ponca City

jf

DTH 000050454

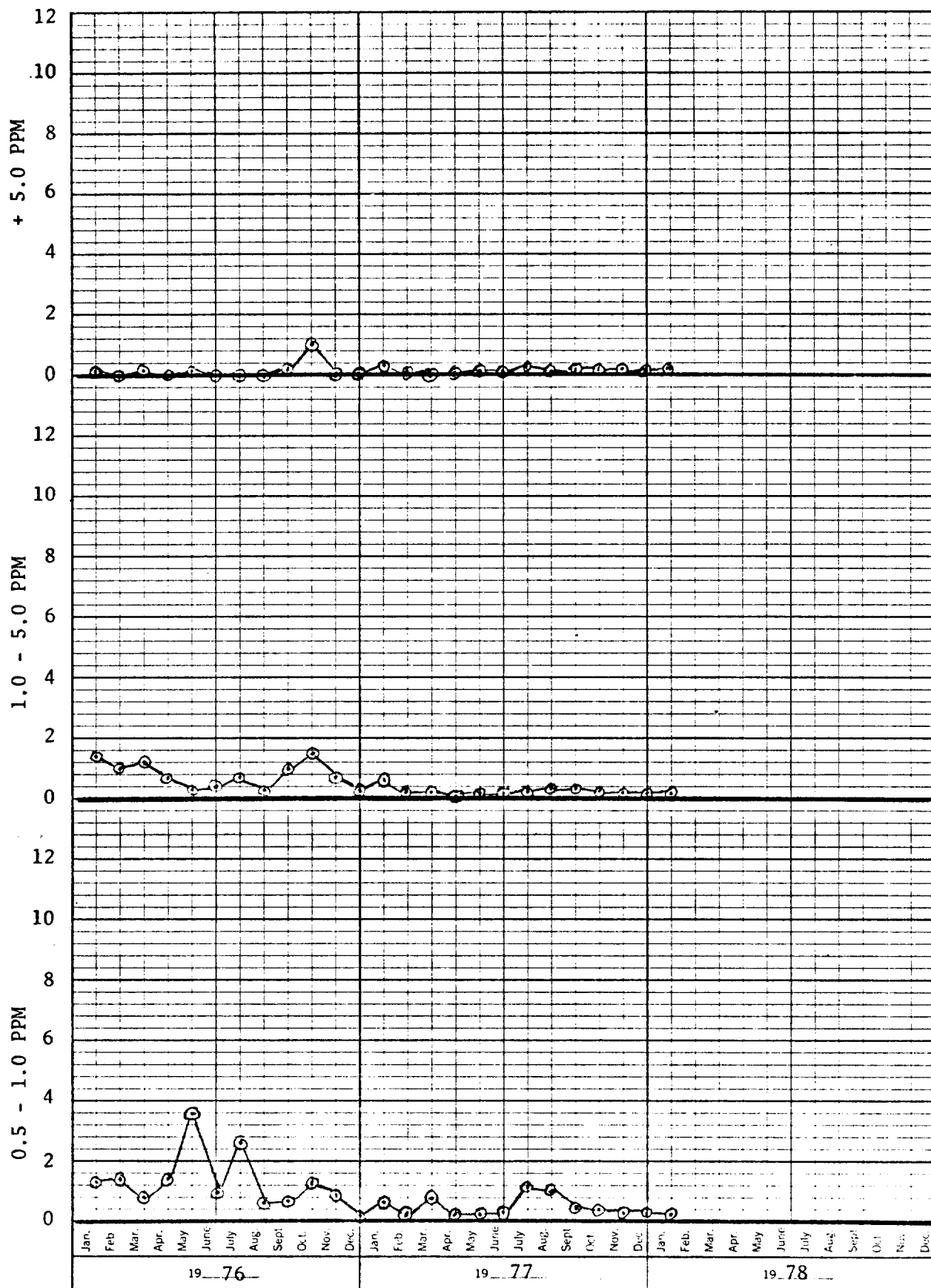
ABERDEEN LABORATORY VCM CONTINUOUS MONITORING UNIT TRENDS
-PERCENTAGE OF SAMPLES WITHIN CONCENTRATION RANGES



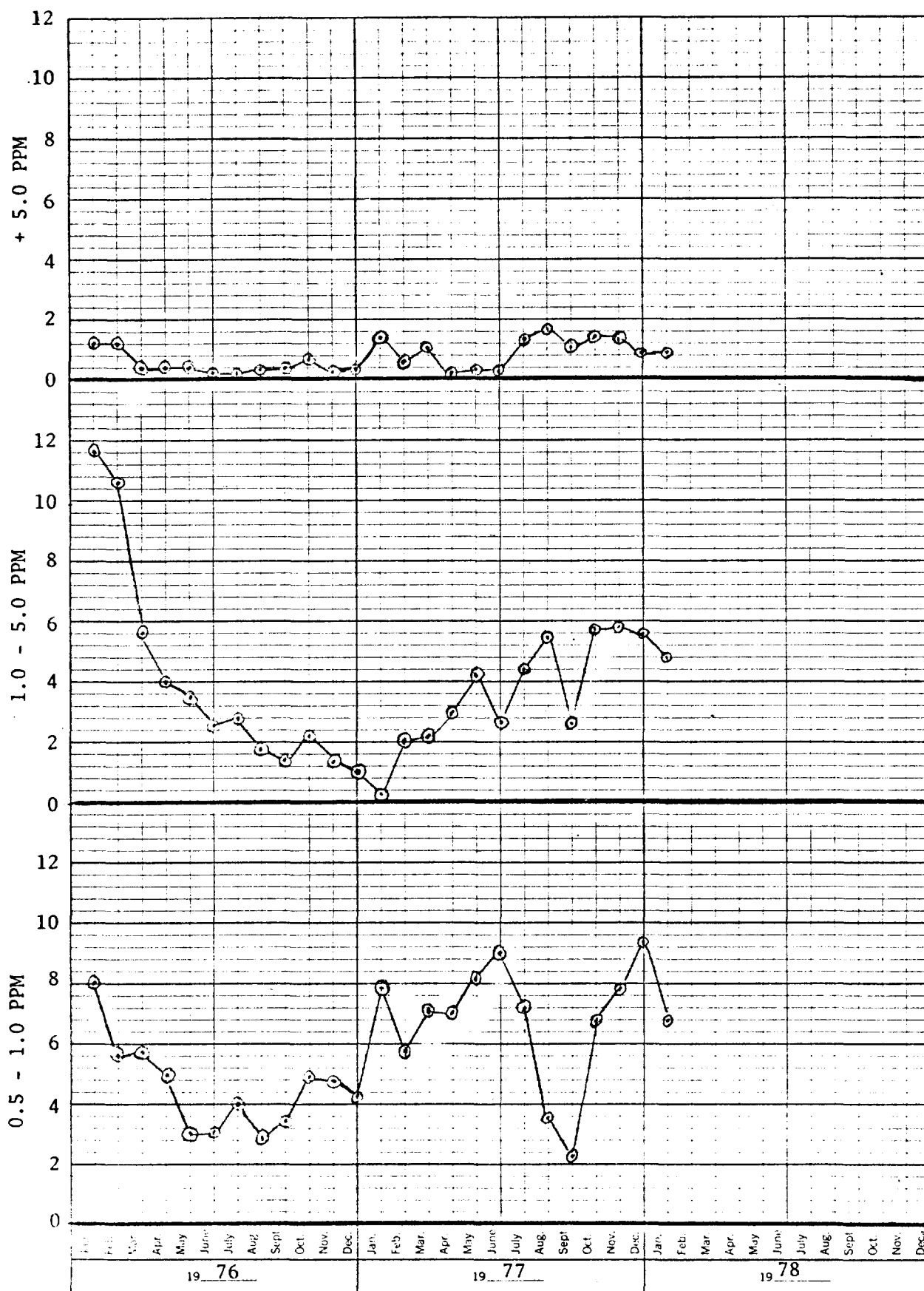
46 3290

K&E 3 YEARS BY MONTHS X 100 DIVISIONS
KEUFFEL & ESSER CO. MADE IN U.S.A.

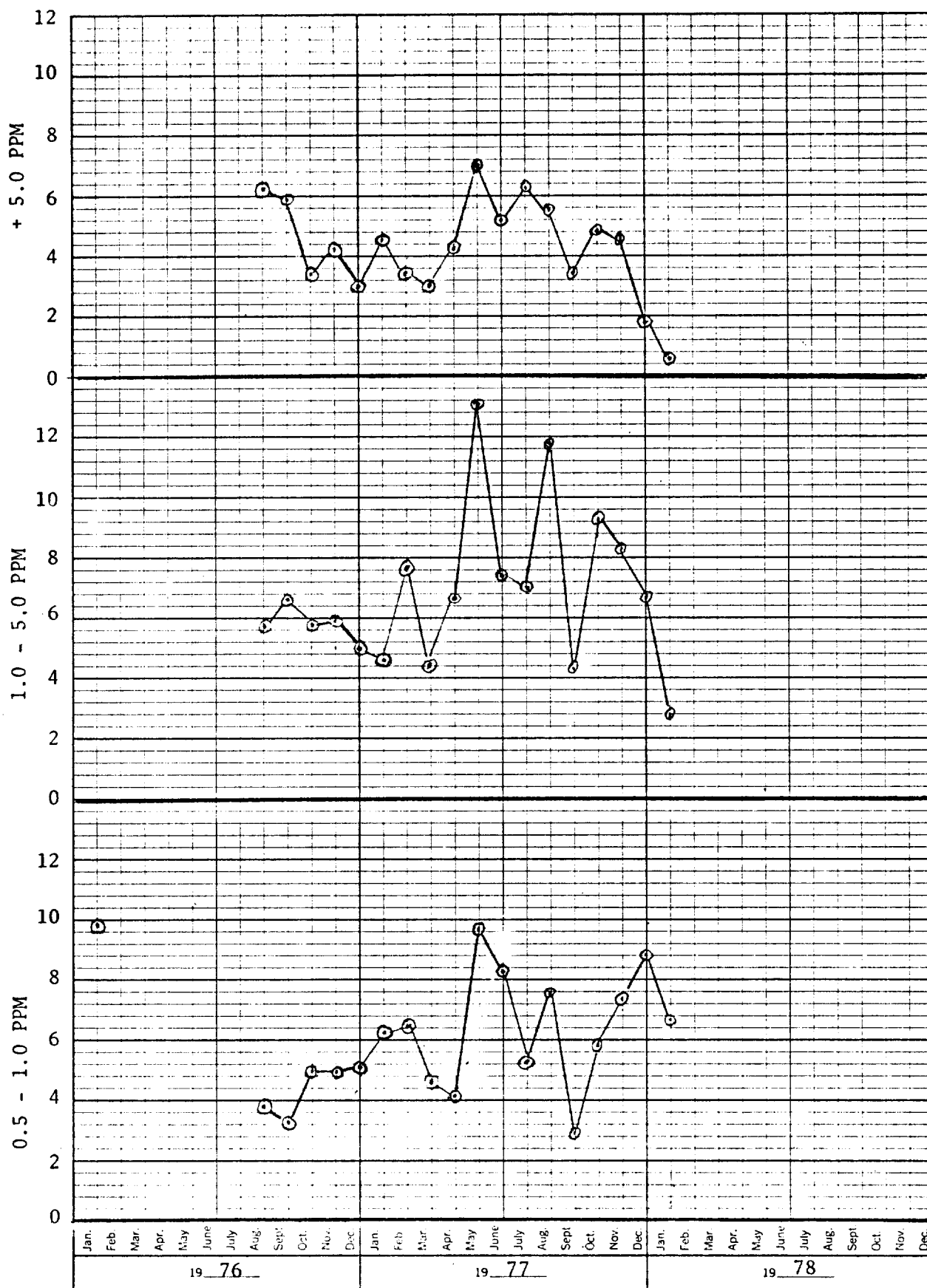
ABERDEEN DRYER VCM CONTINUOUS MONITORING UNIT TRENDS
-PERCENTAGE OF SAMPLES WITHIN CONCENTRATION RANGES



ABERDEEN LARGE REACTOR VCM CONTINUOUS MONITORING UNIT TRENDS
-PERCENTAGE OF SAMPLES WITHIN COCENTRATION RANGES



ABERDEEN VCM TANK CONTINUOUS MONITORING UNIT TRENDS
-PERCENTAGE OF SAMPLES WITHIN CONCENTRATION RANGES



*Monitored only 14 days
in August, 1976

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KE 3 YEARS BY MONTHS X 100 DIVISIONS
KEUFFEL & ESSER CO. MADE IN U.S.A.

HONEYWELL CONTINUOUS MONITOR STREAM LOCATIONS

Laboratory

<u>Stream No.</u>	<u>Location</u>
1	Mounted on middle bagger in warehouse
2	Mounted in Quality Control Laboratory
3	Mounted on Line I Blenders
4	Mounted on Line III mill
5	Mounted in Development Laboratory
6	Mounted on Welex Deck in Dry Blend
7	Mounted in Dry Blend Control Room
8	Mounted on Dry Blend Blender
9	Mounted in Section B of East warehouse
10	Mounted on shrink wrap unit

Large Reactor Area

<u>Stream No.</u>	<u>Location</u>
1	Mounted at east side of Control Room
2	Mounted at 401 VCM Receiver
3	Mounted on 1st floor at H-5 Reactor
4	Mounted on second floor of Large Recovery System
5	Mounted above Sweco
6	Mounted on 1st floor, bottom of D-300
7	Mounted at top of D-300
8	Mounted at bottom of D-500
9	Mounted at top of D-600
10	Mounted on inlet air to Control Room

Dryer Building

<u>Stream No.</u>	<u>Location</u>
1	Mounted on 1st floor between #5 & #6 activator
2	Mounted in Dryer Control Room
3	Mounted on 1st floor between #7 & #8 activator
4	Mounted on 2nd floor sifter area east of #6
5	Mounted on 1st floor under slurry hose station
6	Mounted on 1st floor between #7 & #8 Birds
7	Mounted on 1st floor between #4 & #5 Birds
8	Mounted on 2nd floor between #7 & #8 Birds
9	Mounted on 2nd floor between #4 & #5 Birds
10	Mounted on V-10 bagger

VCM Tank Farm

<u>Stream No.</u>	<u>Location</u>
1	Mounted on bottom of D-600 reactor
2	Mounted at #3 Recovery System
3	Mounted at South unloading station
4	Mounted at respiratory air inlet
5	Mounted at middle unloading station
6	Mounted at North unloading station
7	Mounted at Compressor shed
8	Mounted at blowdown tank - South end
9	Mounted at North Receiver
10	Mounted at Gear Room (West side)

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