

Interoffice Communication

To A. H. Sather

From J. V. Uptain

Date May 8, 1978

Subject CONTINUOUS MONITORING SUMMARY FOR APRIL, 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	672	668	670	671	669	671	671	671	672	672	99.8
0.5 - 1.0	0	2	2	1	1	1	0	0	0	0	0.1
1.0 - 5.0	0	2	0	0	2	0	1	1	0	0	0.1
+ 5.0	0	0	0	0	0	0	0	0	0	0	0.0
% over 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-

New Large Reactor Area

Range, PPM

.0 - 0.5	295	292	303	302	306	298	283	289	295	273	76.5
0.5 - 1.0	19	17	29	27	22	24	29	37	32	41	7.2
1.0 - 5.0	64	66	43	49	48	48	49	54	46	61	13.8
+ 5.0	10	8	9	6	7	14	21	4	11	9	2.6
% over 5	2.58	2.09	2.34	1.56	1.83	3.65	5.50	1.04	2.86	2.34	-

13 days not reported by production. Unit out of service since 4/29 for relocation.

Old Large Reactor Area

Range, PPM

.0 - 0.5	169	175	150	148	152	160	147	144	167	179	82.9
0.5 - 1.0	11	5	27	30	19	17	29	32	18	6	10.1
1.0 - 5.0	8	9	10	12	15	11	14	14	5	3	5.3
+ 5.0	4	3	5	2	6	4	2	2	2	4	1.8
% over 5	2.08	1.56	2.60	1.04	3.13	2.08	1.04	1.04	1.04	2.08	-

19 days not reported by production. Unit out of service since 4/29 for relocation.

Tank Farm Area

Range, PPM

.0 - 0.5	249	228	197	195	163	203	207	199	234	248	80.4
0.5 - 1.0	8	33	46	37	44	34	34	33	10	6	10.4
1.0 - 5.0	5	12	19	28	36	23	21	28	13	6	7.2
+ 5.0	2	2	2	4	21	4	2	4	7	4	2.0
% over 5	0.76	0.76	0.76	1.52	7.95	1.52	0.76	1.52	2.65	1.52	-

18 days not reported by production. Unit out of service since 4/29 for relocation.

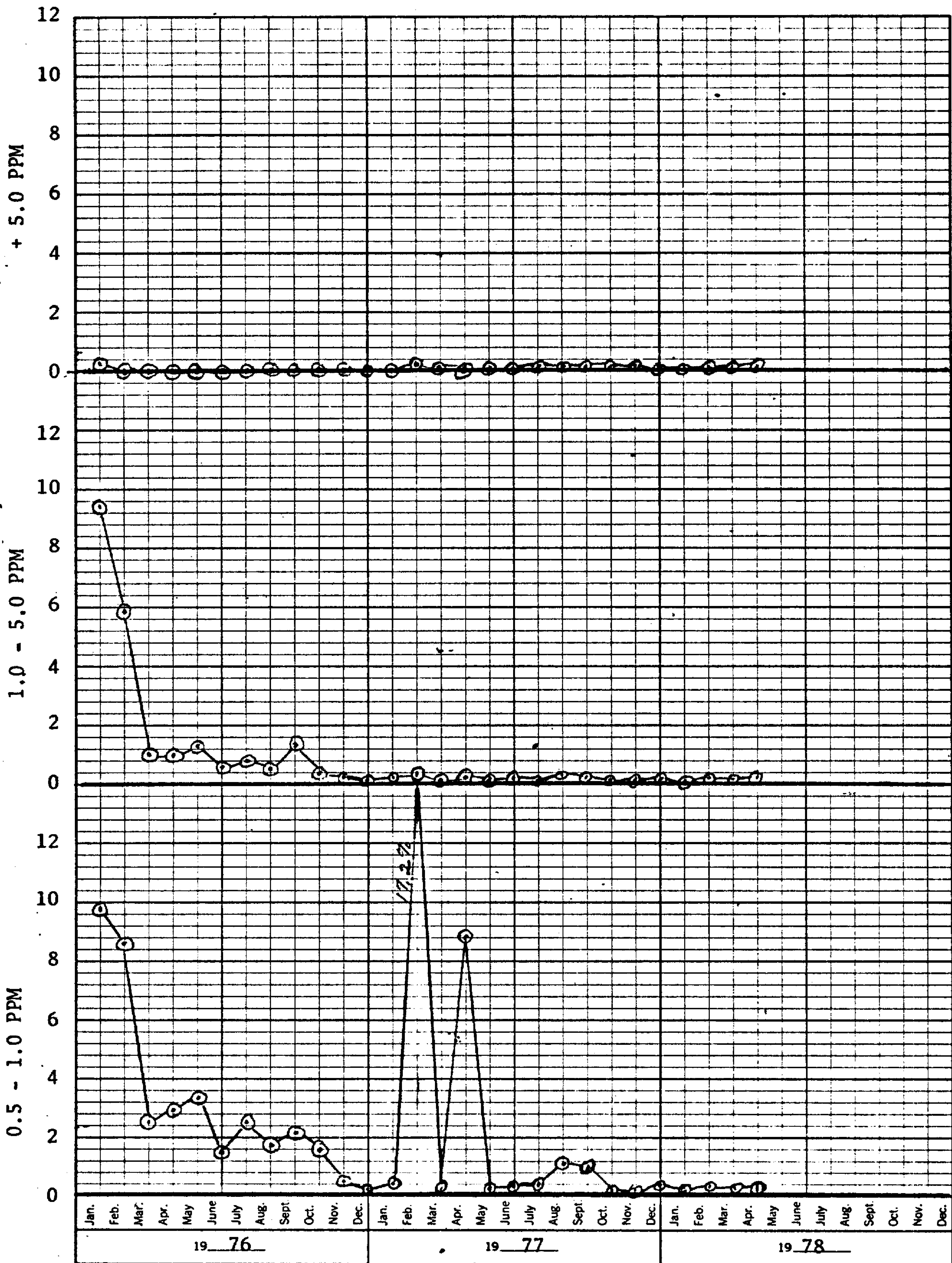
Jerald V. Uptain/jf
Jerald V. Uptain

cc: GGD, Dept. Heads, DAK-Houston, QBS-Ponca City

jf

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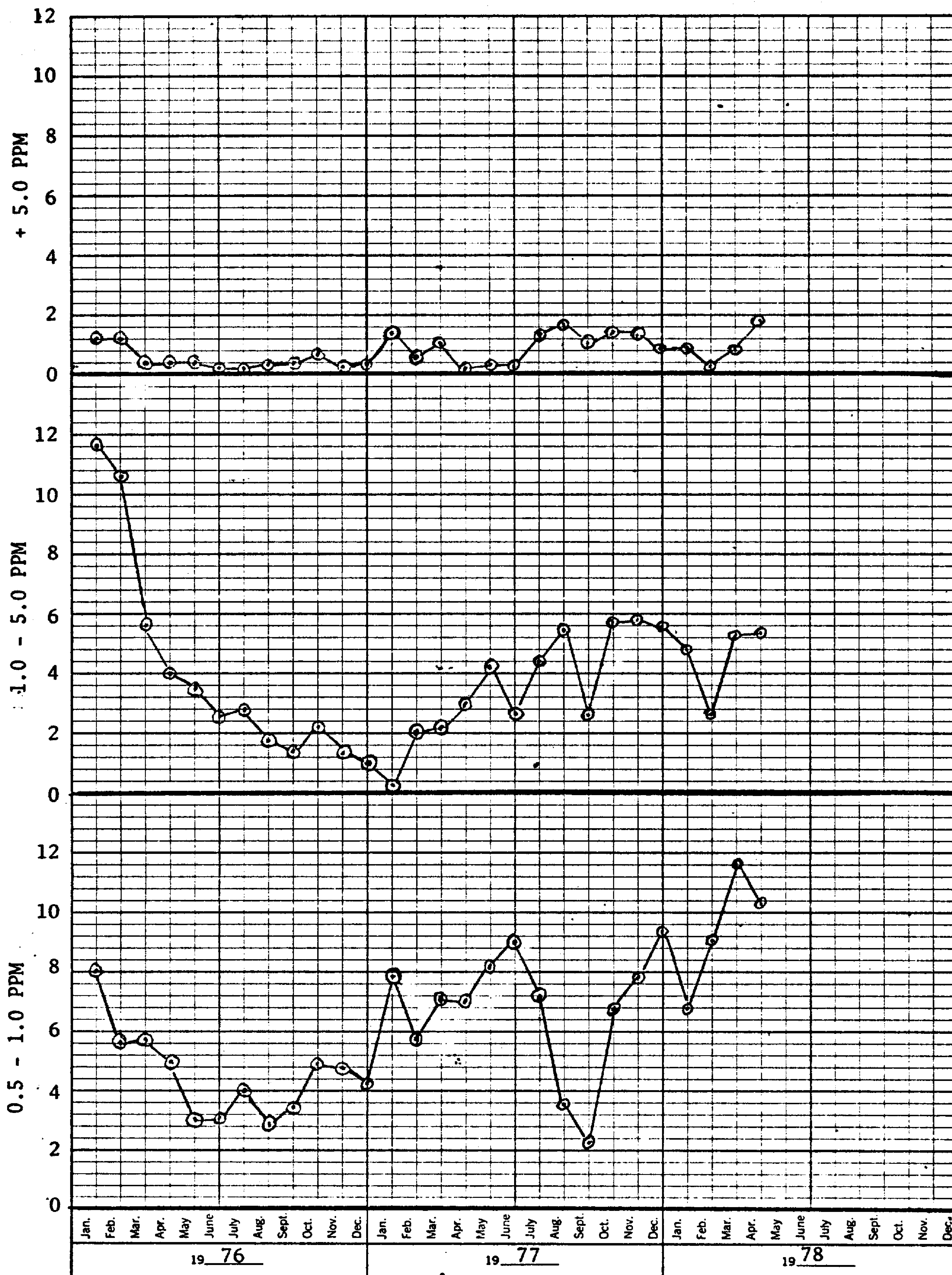
ABERDEEN LABORATORY VCM CONTINUOUS MONITORING UNIT TRENDS
-PERCENTAGE OF SAMPLES WITHIN CONCENTRATION RANGES



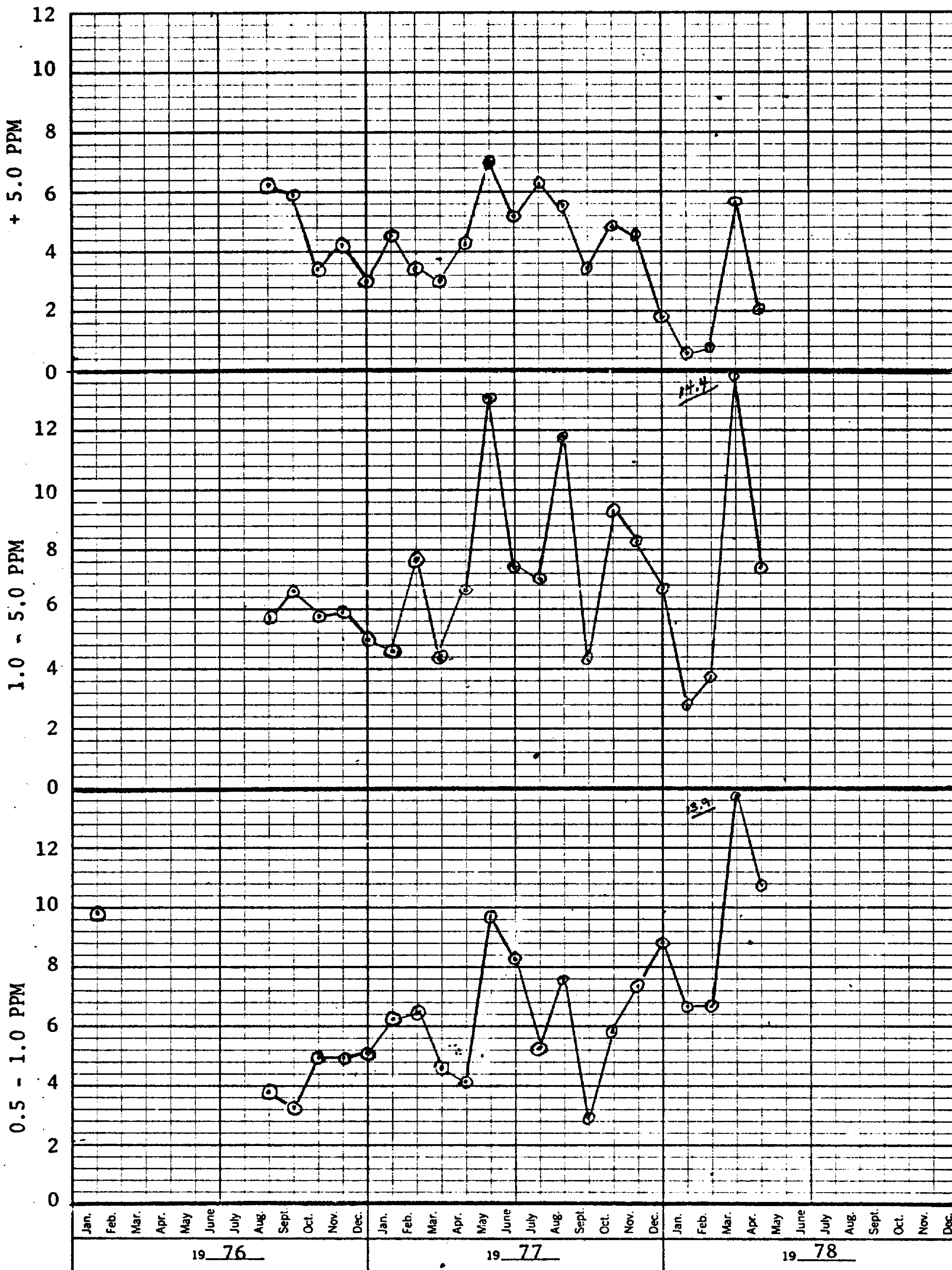
ABERDEEN NEW LARGE REACTOR VCM CONTINUOUS MONITORING UNIT TRENDS
-PERCENTAGE OF SAMPLES WITHIN CONCENTRATION RANGES



ABERDEEN OLD 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

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)

Interoffice Communication

To A. H. Sather

From J. V. Uptain

Date June 2, 1978

Subject CONTINUOUS MONITORING SUMMARY FOR MAY, 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	596	572	596	595	572	593	592	593	592	592	98.2
0.5 - 1.0	4	18	1	1	21	4	4	3	4	4	1.1
1.0 - 5.0	0	10	3	4	7	3	4	4	4	4	0.7
+ 5.0	0	0	0	0	0	0	0	0	0	0	0.0
% over 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-

This unit was reported as being out of order for approximately 6 days during the reporting period.
New Large Reactor Area

Range, PPM

.0 - 0.5											
0.5 - 1.0											
1.0 - 5.0											
+ 5.0											
% over 5											

Old Large Reactor Area

Range, PPM

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0.5 - 1.0											
1.0 - 5.0											
+ 5.0											
% over 5											

Tank Farm Area

Range, PPM

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0.5 - 1.0											
1.0 - 5.0											
+ 5.0											
% over 5											

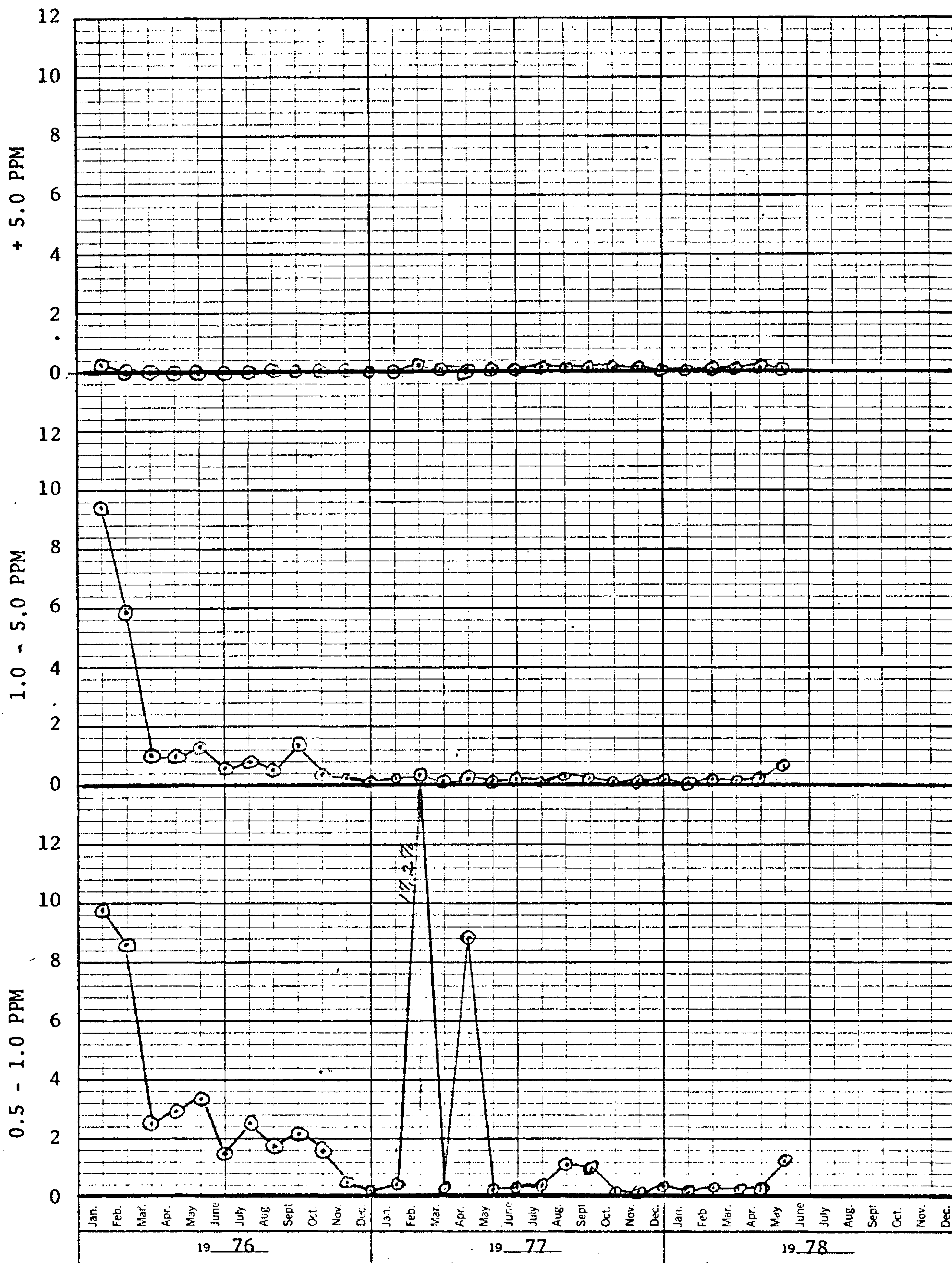
The Large Reactor Areas and the Tank Farm Area were not operable during this entire reporting period due to relocating these units.

Jerald V. Uptain
Jerald V. Uptain

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

jf

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



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