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Interoffice Communication

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JAN 7 1981

MEDICAL DIV.

To A. H. Sather

From V. E. Messick

Date December 18, 1980

Subject CONTINUOUS MONITORING SUMMARY FOR November 1980.

STREAM NO. 1 2 3 4 5 6 7 8 9 10 % of Total

Laboratory Unit

Range, PPM

.0 - 0.5	696	694	694	695	694	695	696	694	696	694	99.83
0.5 - 1.0	0	0	0	1	0	1	0	0	0	0	.03
1.0 - 5.0	0	2	2	0	2	0	0	2	0	2	.14
+ 5.0	0	0	0	0	0	0	0	0	0	0	.00
% 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	683	644	677	584	684	685	679	689	664	653	92.25
0.5 - 1.0	15	40	15	29	12	12	19	14	30	13	2.76
1.0 - 5.0	21	35	24	77	18	21	19	12	19	39	3.96
+ 5.0	1	1	4	30	6	2	3	5	7	15	1.03
% over 5	0.13	0.13	0.55	4.17	0.83	0.28	0.42	0.69	0.97	2.08	-

TOP 744
New Reactor
module.

Old Large Reactor Area

Range, PPM

.0 - 0.5	440	554	524	564	575	576	622	450	532	514	74.31
0.5 - 1.0	94	30	63	36	54	56	30	71	46	48	7.33
1.0 - 5.0	165	118	121	103	87	81	66	177	132	153	16.70
+ 5.0	21	18	12	17	4	7	4	22	10	5	1.66
% over 5	2.92	2.50	1.67	2.36	0.55	0.97	0.55	3.05	1.39	0.69	-

TOP D-400
Rec. from
New Reactor
module.

Tank Farm Area

Range, PPM

.0 - 0.5	370	362	558	253	663	533	680	687	705	706	76.63
0.5 - 1.0	130	117	90	102	19	12	12	15	8	4	7.07
1.0 - 5.0	187	222	72	349	38	69	28	18	7	10	15.28
+ 5.0	33	19	0	16	0	6	0	0	0	10	1.02
% over 5	4.58	2.64	0.0	2.22	0.0	0.83	0.0	0.0	0.0	0.0	-

South
unloading
sta.

compressor
shed.

Veldon E. Messick

Veldon E. Messick

middle
unloading sta.

c: CLM, RAF, RDJ, SJV, JRM, CRM, JVU, JJH, ODS

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HONEYWELL CONTINUOUS MONITOR STREAM LOCATIONS

STREAM NO.

LOCATION MOUNTED

Laboratory

1	Vinyl Bagging Machines
2	Quality Control Lab
3	Compound Line I Blenders
4	Compound Line III Blenders
5	Development Lab
6	Welex Deck
7	Dry Blend Control Room
8	V-10 Blend Tank
9	Middle of East Warehouse
10	Shrink Wrap Unit (East Warehouse)

Old Reactor Module

1	401 VCM Receiver
2	Recovery System, 2nd Floor
3	Dump Sweco
4	3rd Recovery Compressor
5	Incinerator
6	Middle Receiver
7	Bottom of D-300
8	Top of D-400
9	Bottom of D-500
10	Top of D-600

New Reactor Module

1	Bottom of 741
2	Top of 742
3	Bottom of 743
4	Top of 744
5	North of Dump Sweco
6	K. O. Tank Pumps, 1st Floor
7	Bottom of Middle VCM Receiver
8	Rec. VCM Transfer Pumps
9	Middle Rec. Comp., 2nd Floor
10	Fresh VCM Charge Pump

VCM Tank Farm

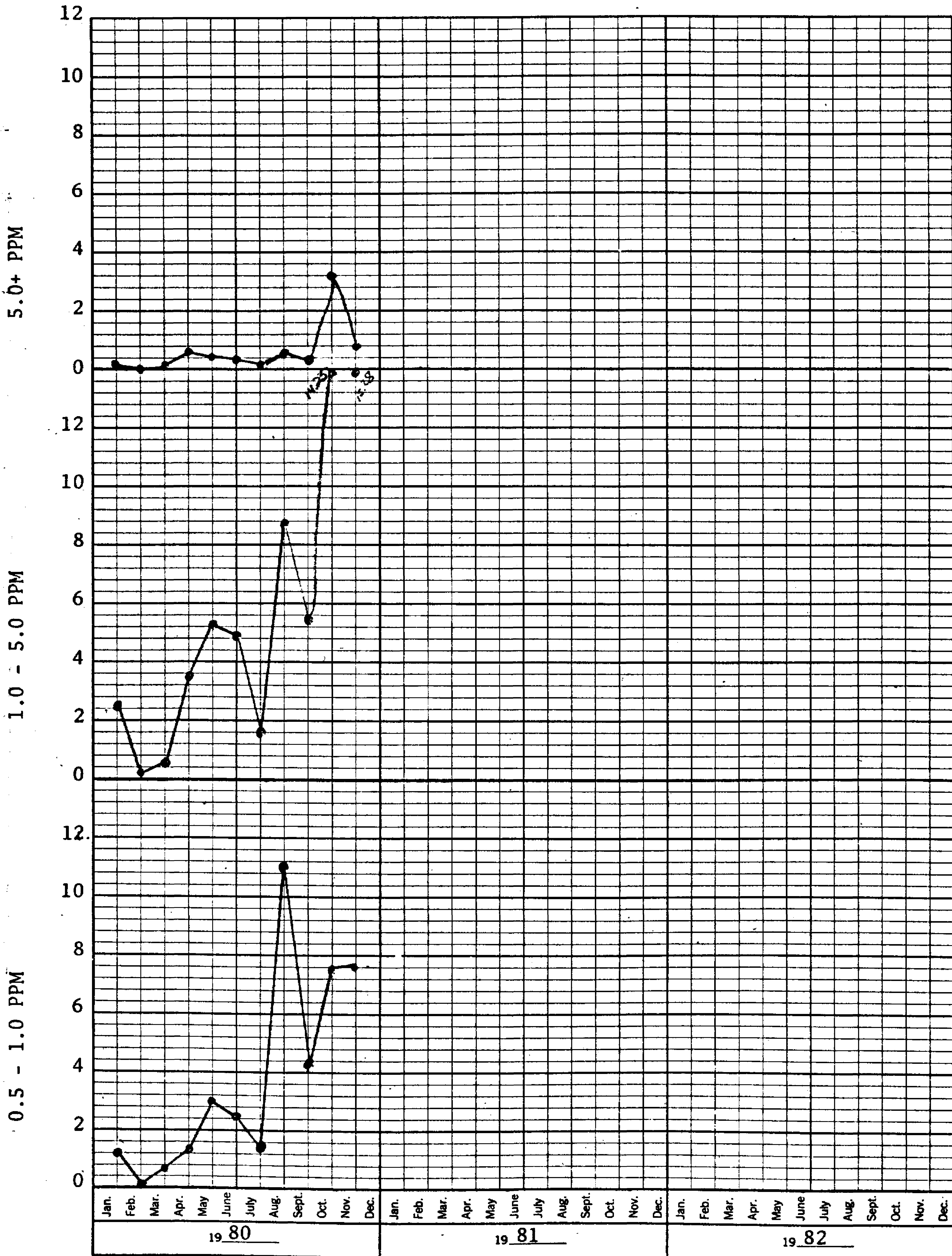
1	South Unloading Station
2	Middle Unloading Station
3	North Unloading Station
4	Compressor Shed
5	Process Control Room
6	VCM Storage Tanks - 201 & 202
7	Respirator Air Filter Outlet
8	Dryer Line #6, Blend Tanks, 1st Floor
9	Dryer Line #6, Activ., 1st Floor
10	Respirator Air Filter Inlet

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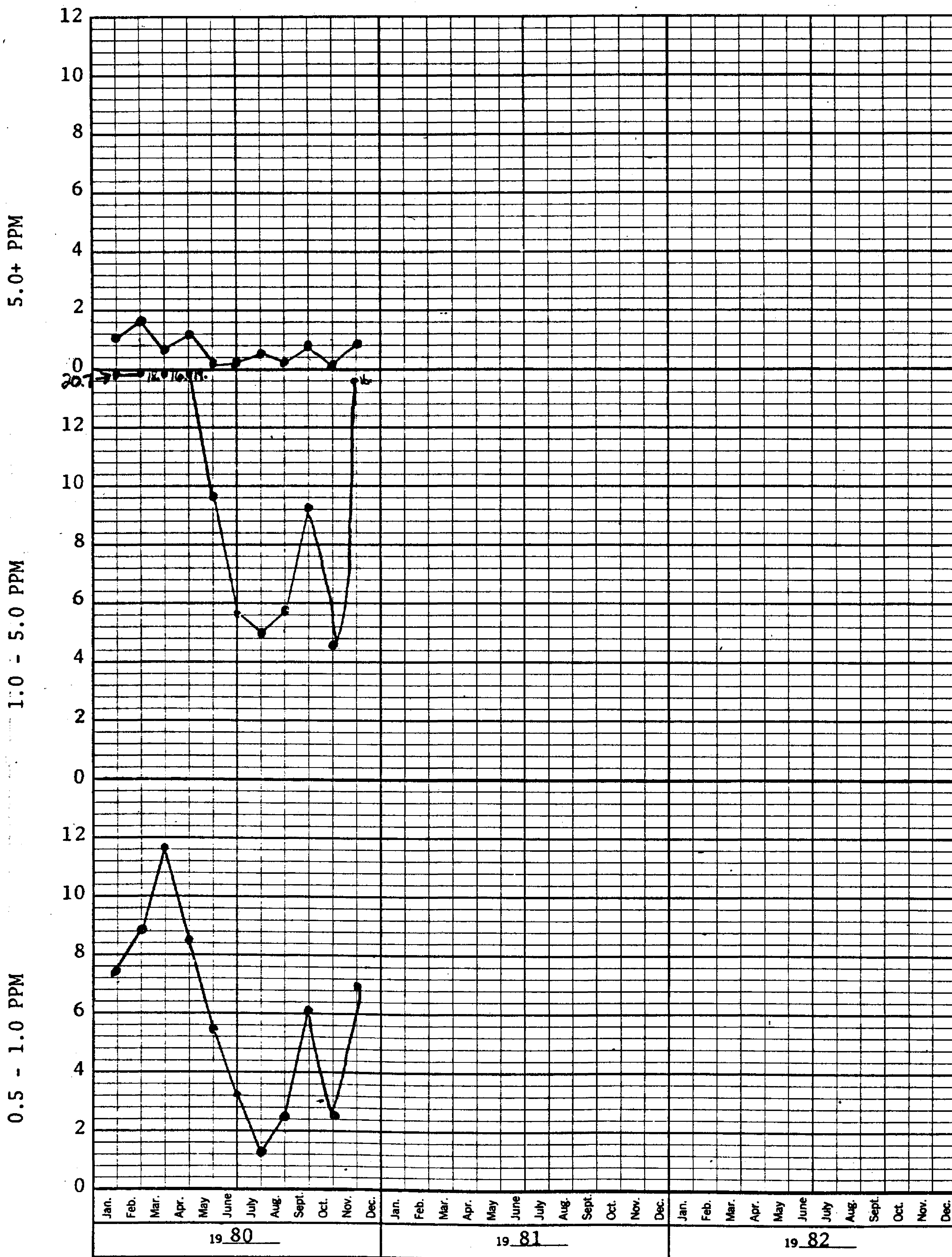
ABERDEEN VCM TANK CONTINUOUS MONITORING UNIT TRENDS
-PERCENTAGE OF SAMPLES WITHIN CONCENTRATION RANGES-

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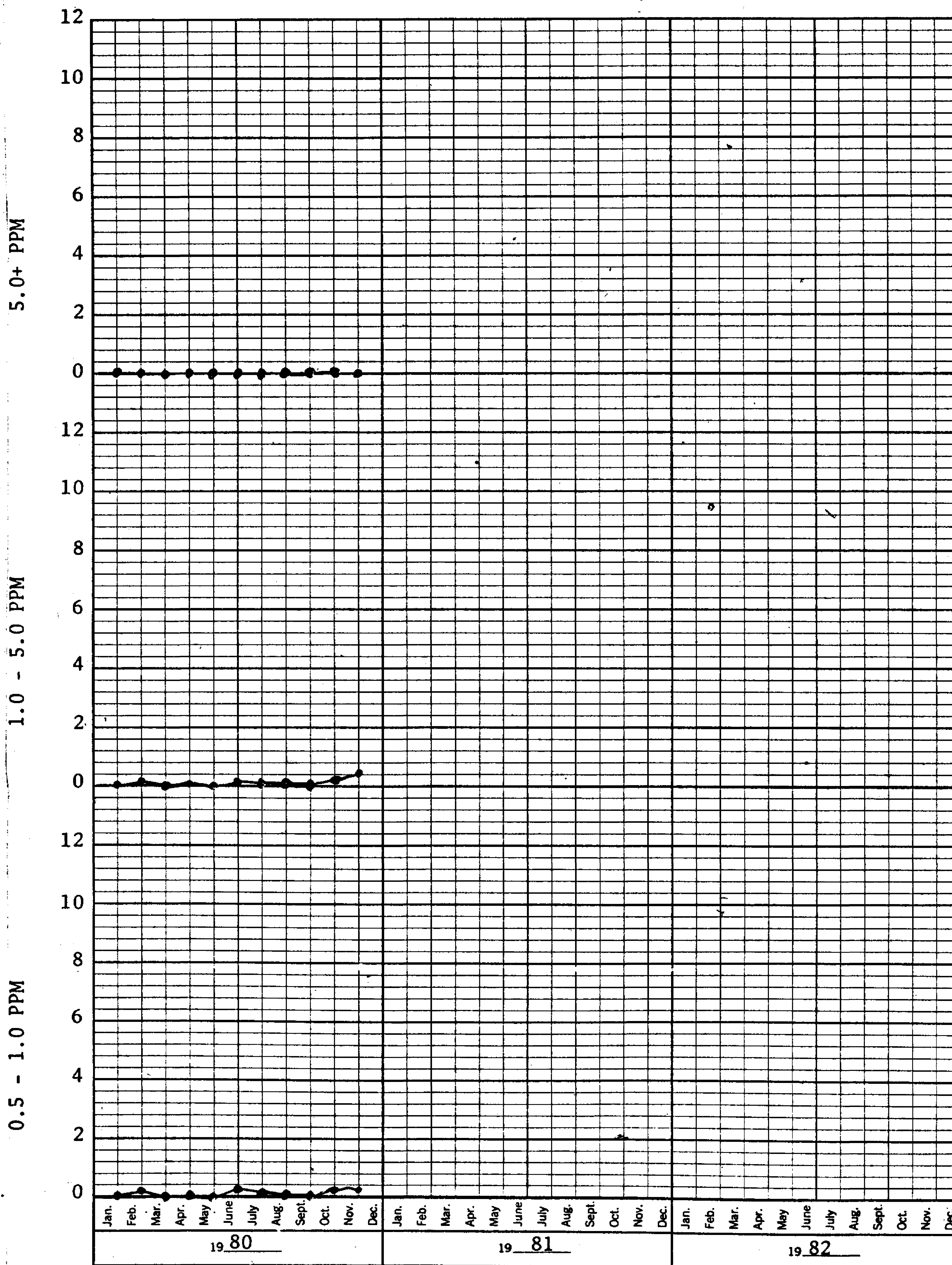
ABERDEEN OLD LARGE REACTOR VCM CONTINUOUS MONITORING UNIT TRENDS
 -PERCENTAGE OF SAMPLES WITHIN CONCENTRATION RANGES-

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

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

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5.0+ PPM

1.0 - 5.0 PPM

0.5 - 1.0 PPM

