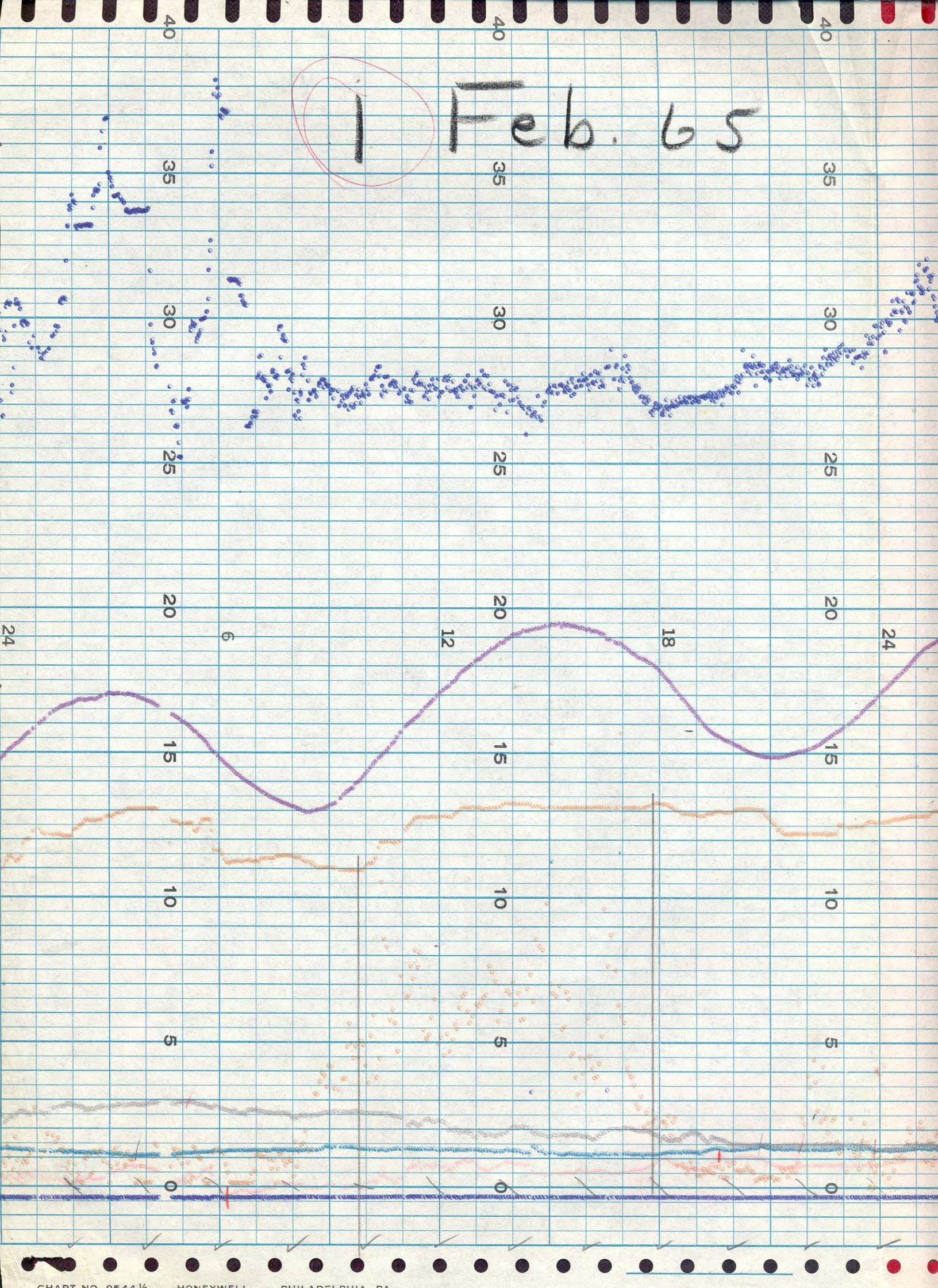
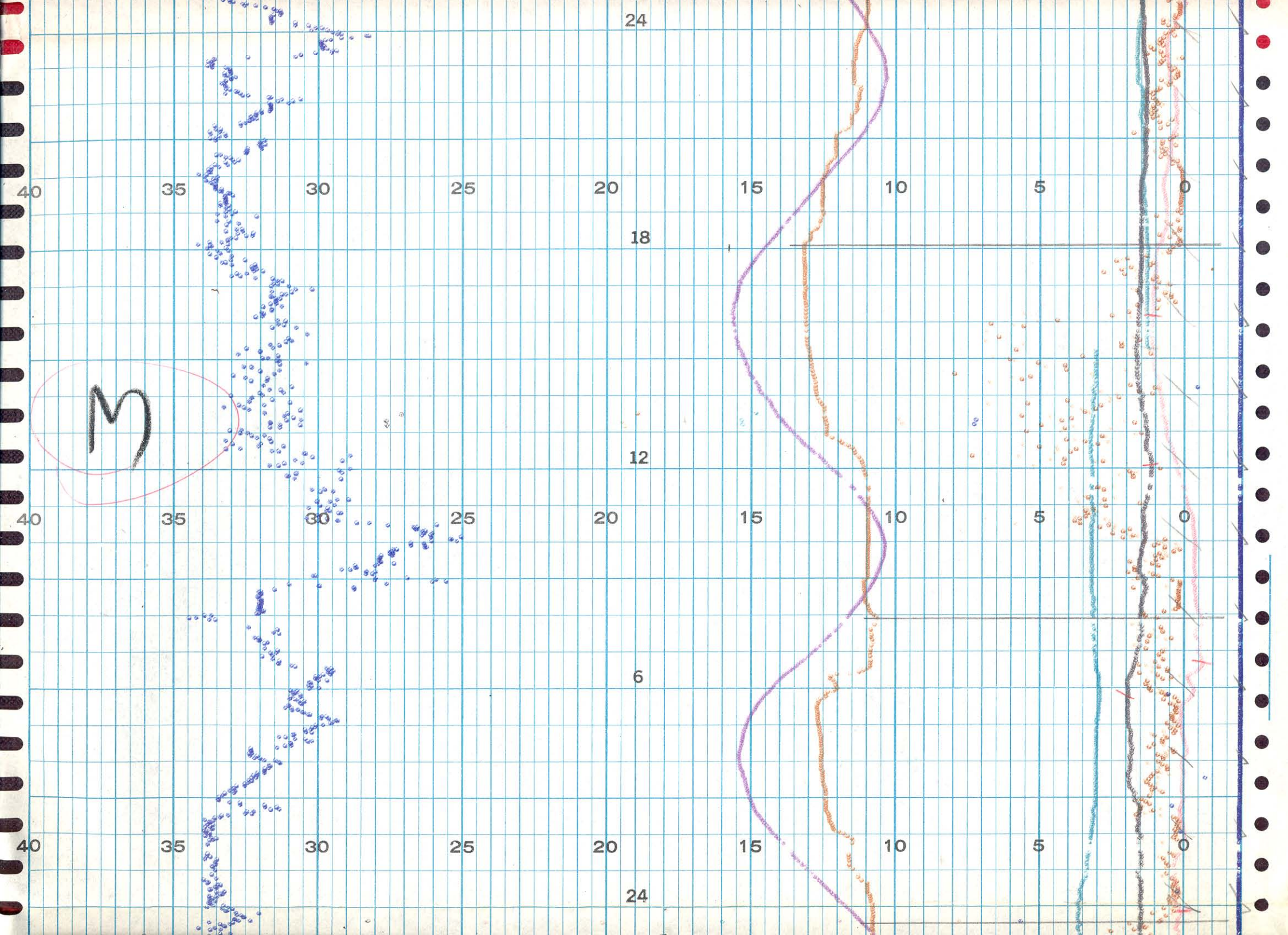


CHART NO. 9544½ HONEYWELL PHILADELPHIA, PA.

CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.


24
18
12
6
24
40
35
30
25
20
15
10
5
0
40
35
30
25
20
15
10
5
0
40
35
30
25
20
15
10
5
0

Checked wind speed may [illegible]

1/4 1/2 mph.

WA

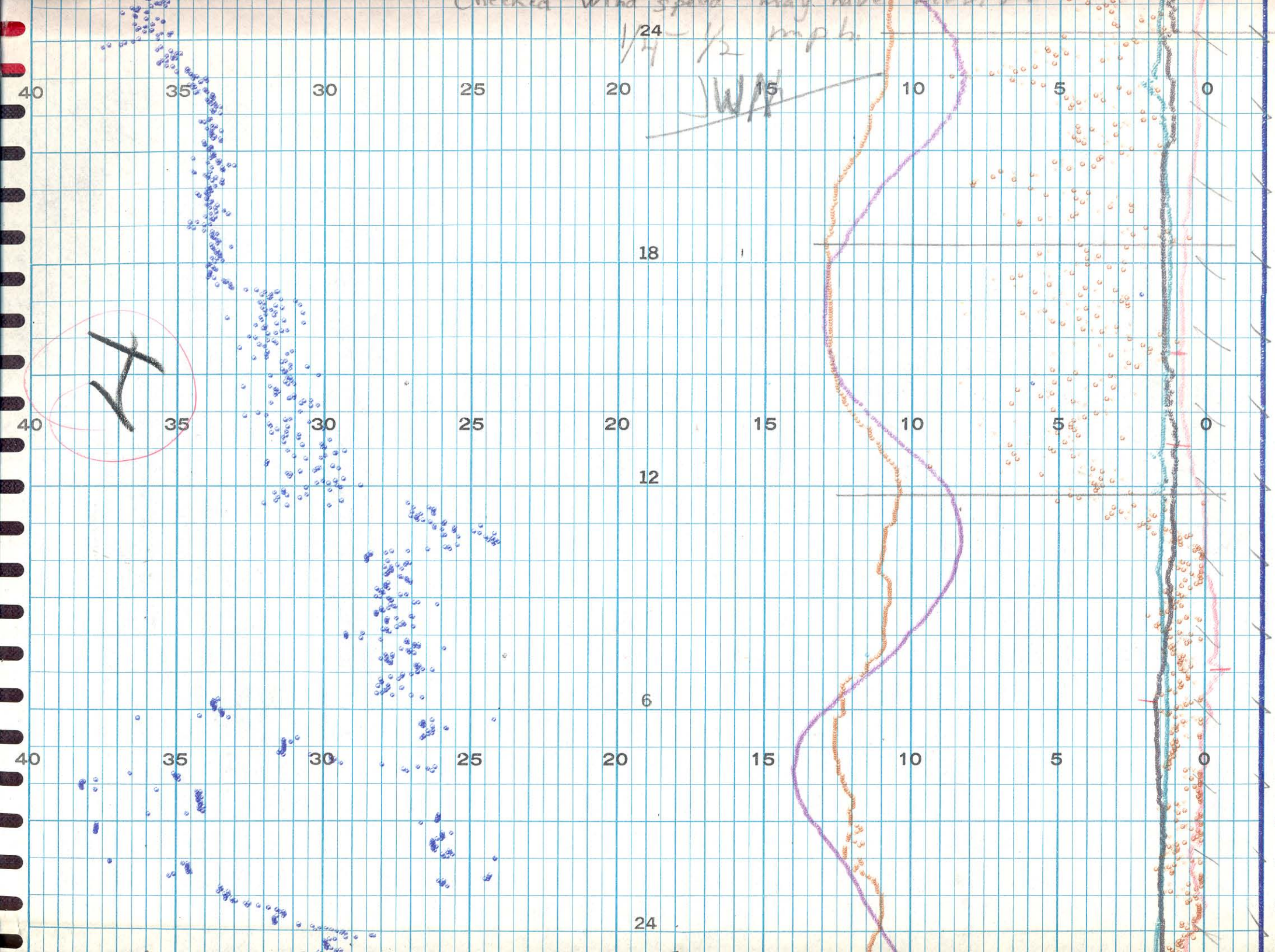
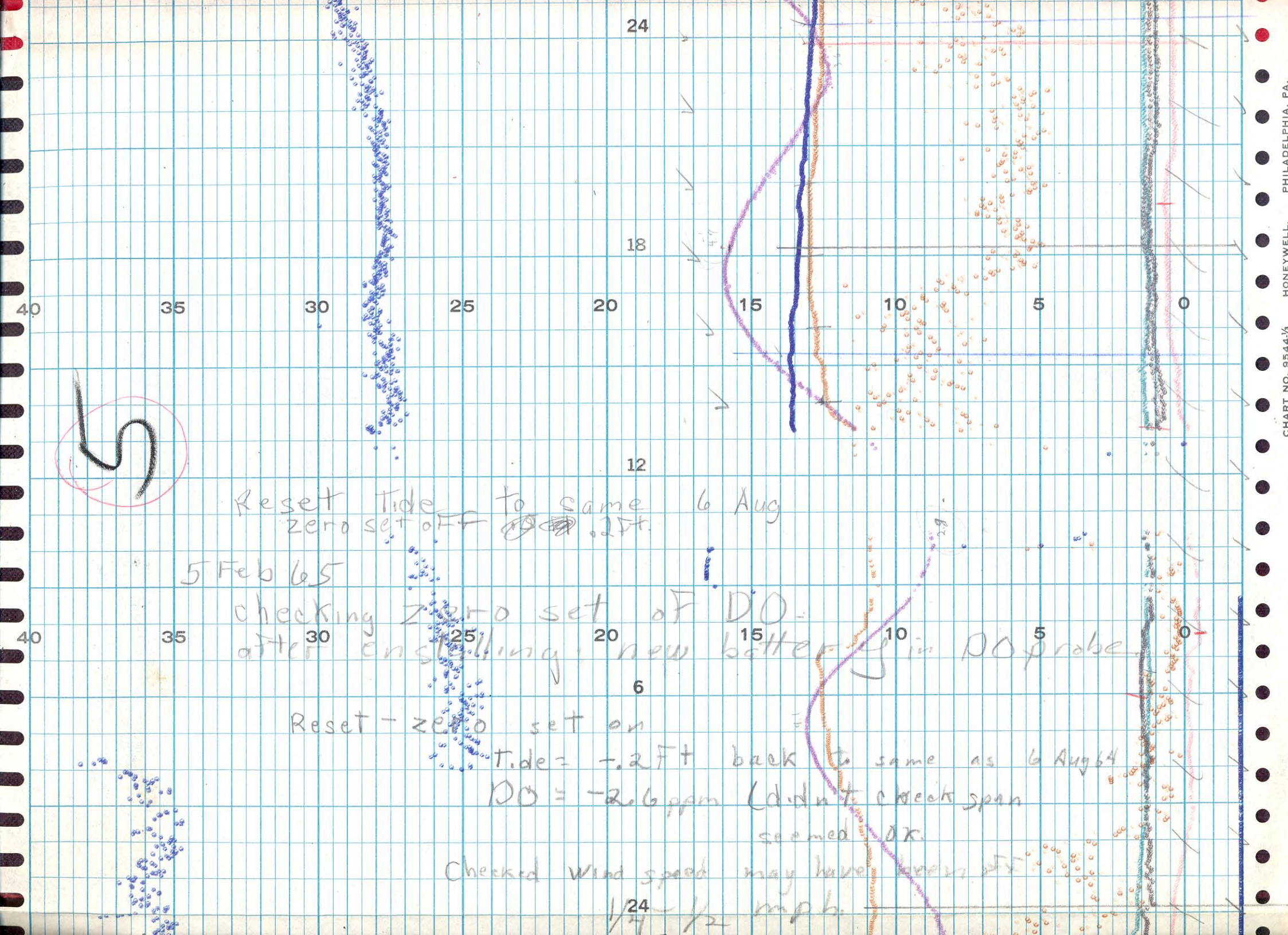
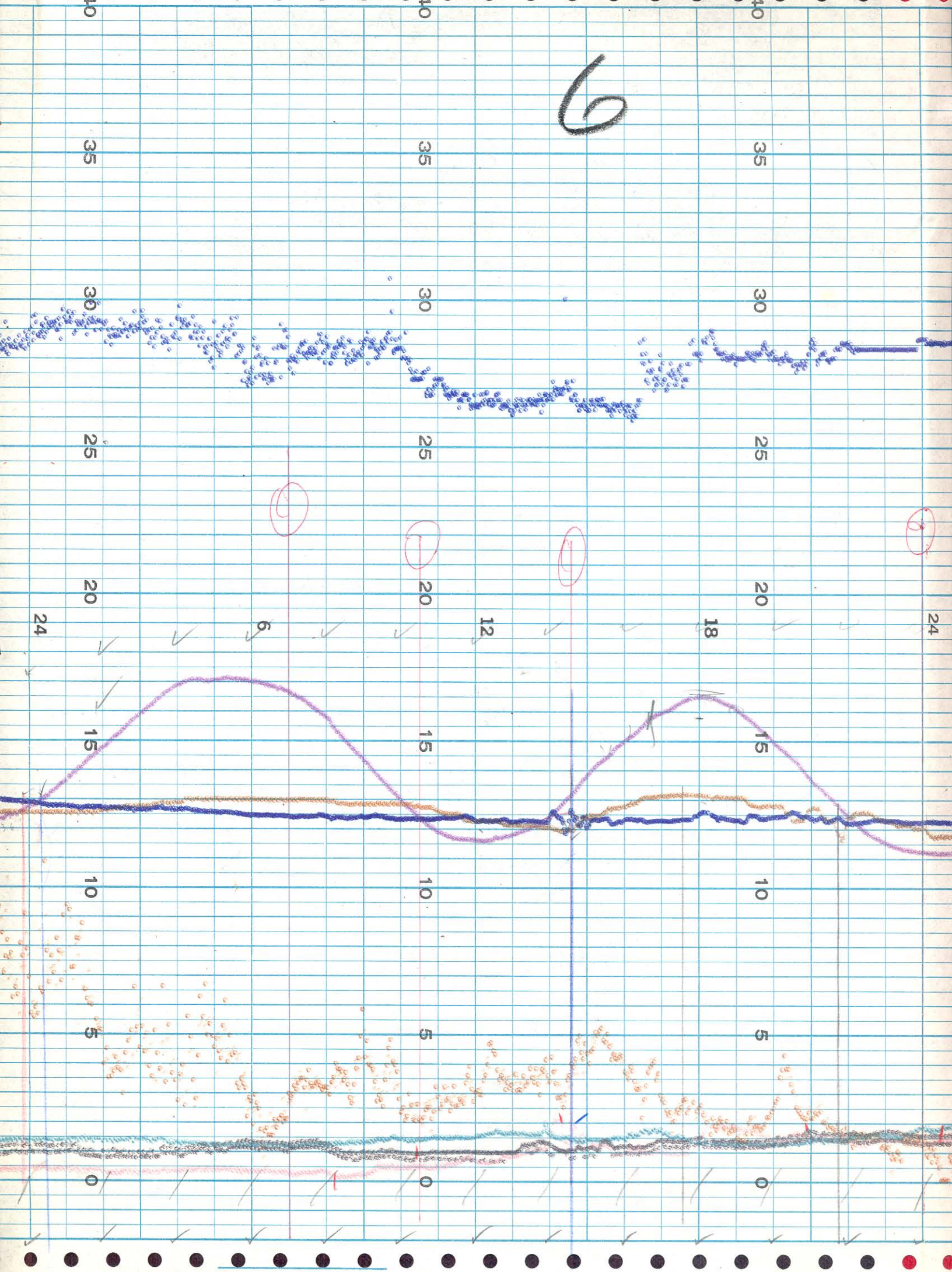


CHART NO. 9544-1/3 HONEYWELL PHILADELPHIA, PA.


5
Reset Tide to same 6 Aug
zero set off .25ft.
5 Feb 65
checking zero set of DO
after installing new battery in DO probe
Reset - zero set on
Tide = -.27ft back to same as 6 Aug 64
DO = -2.6 ppm (didn't check span
seemed OK.
Checked wind speed may have been off
1/4 - 1/2 mph.
24
18
12
6
40
35
30
25
20
15
10
5
0
HONEYWELL PHILADELPHIA, PA.
CHART NO. 9544-1/3

6



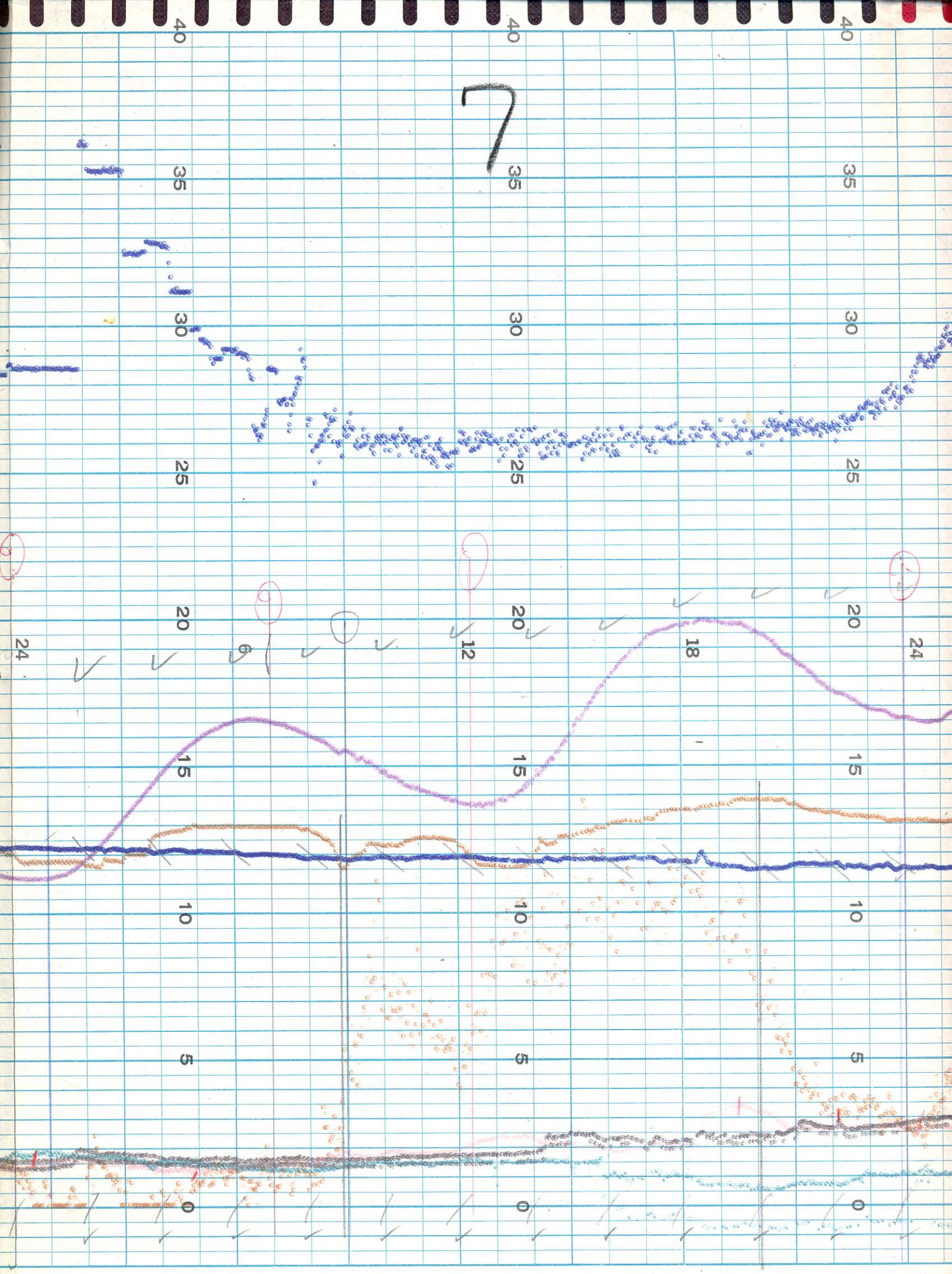
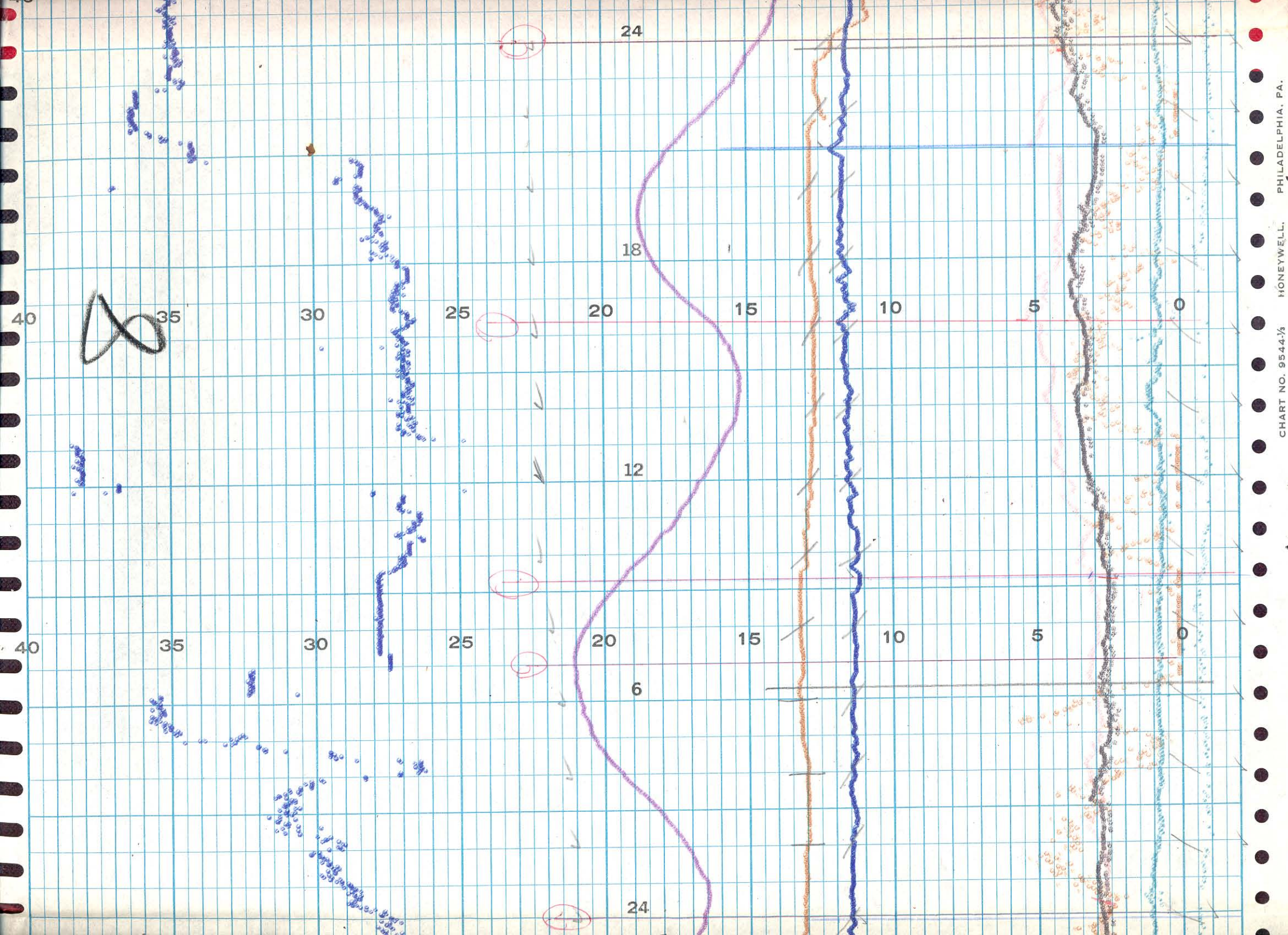
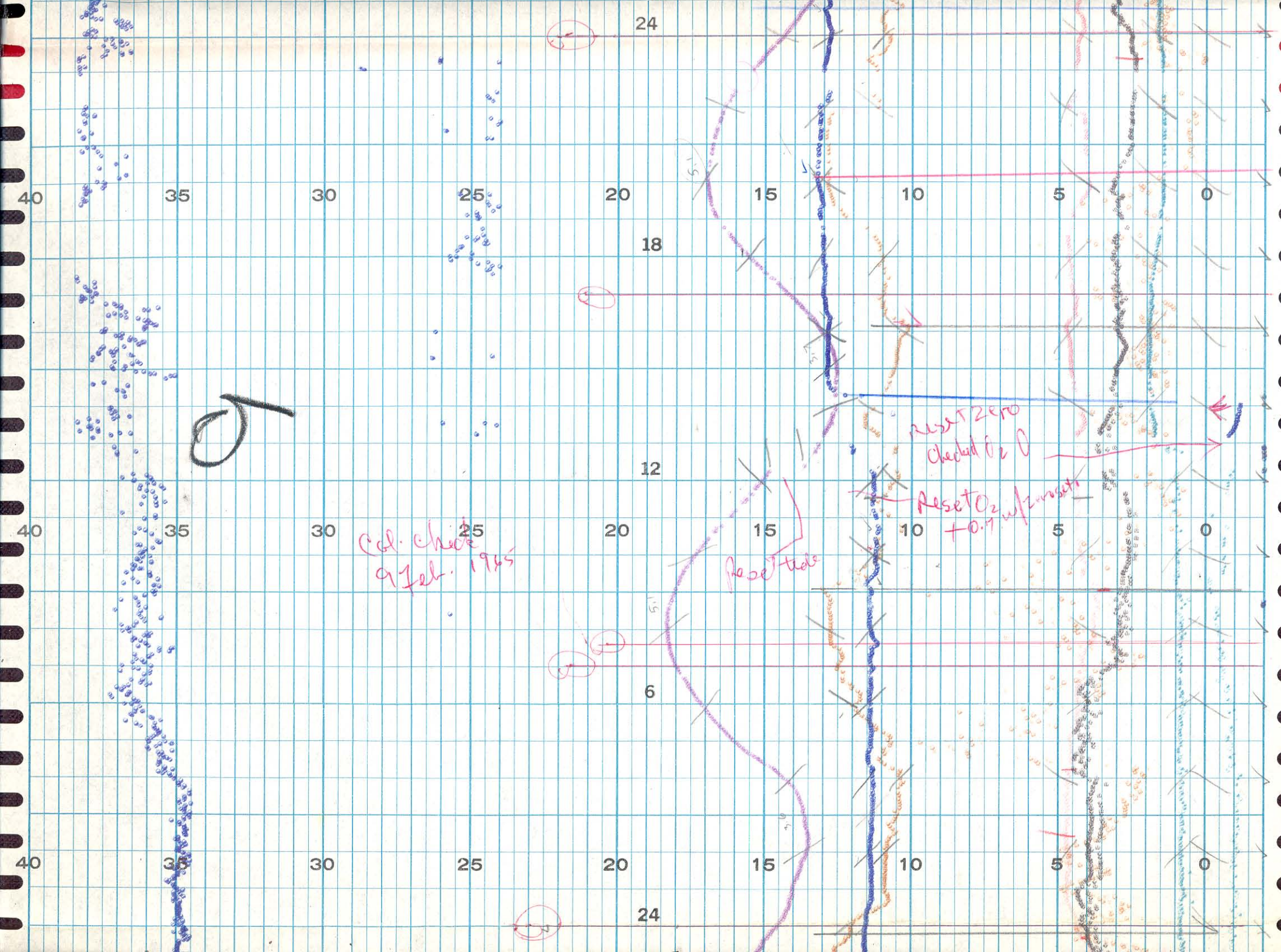
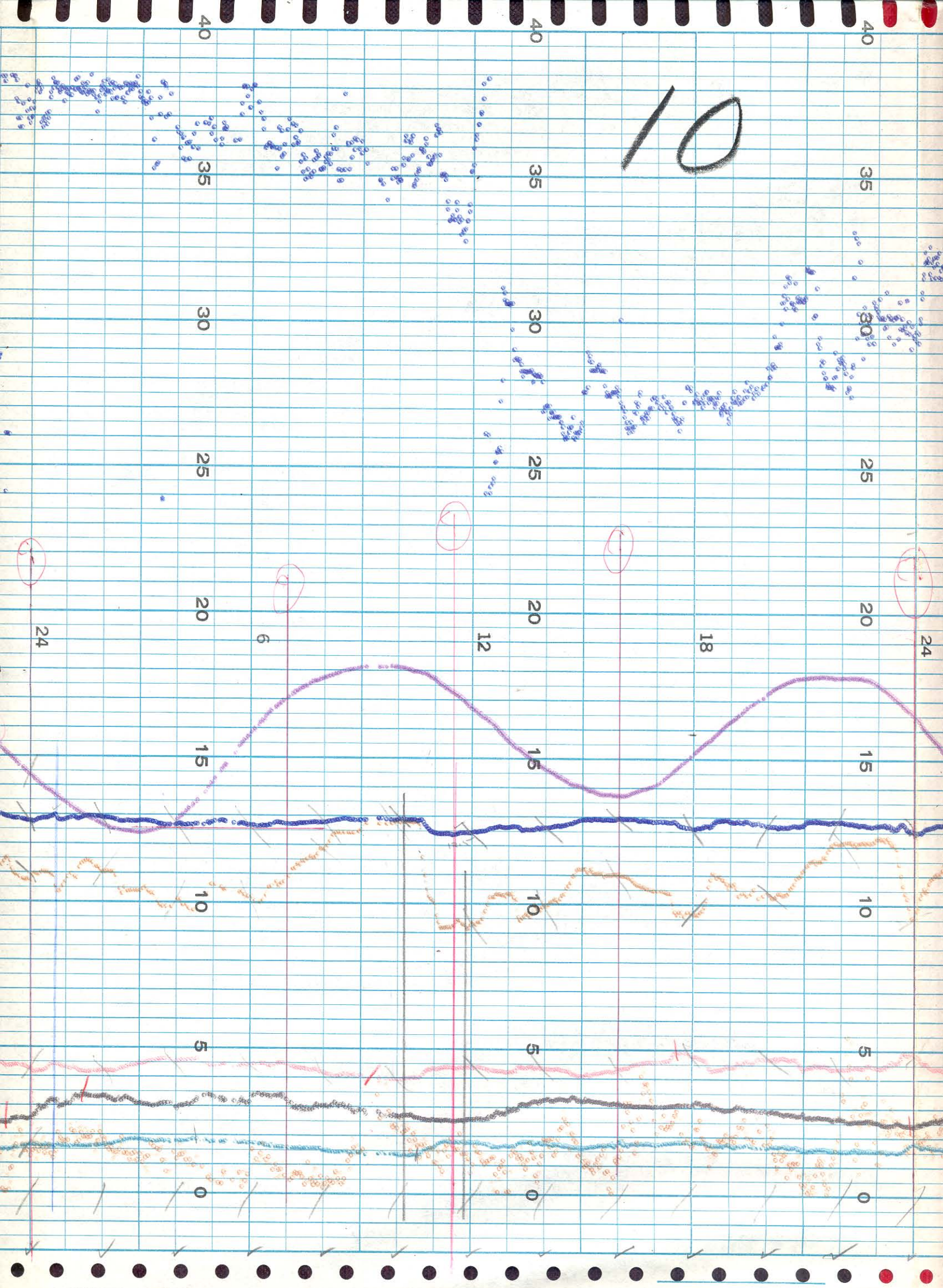


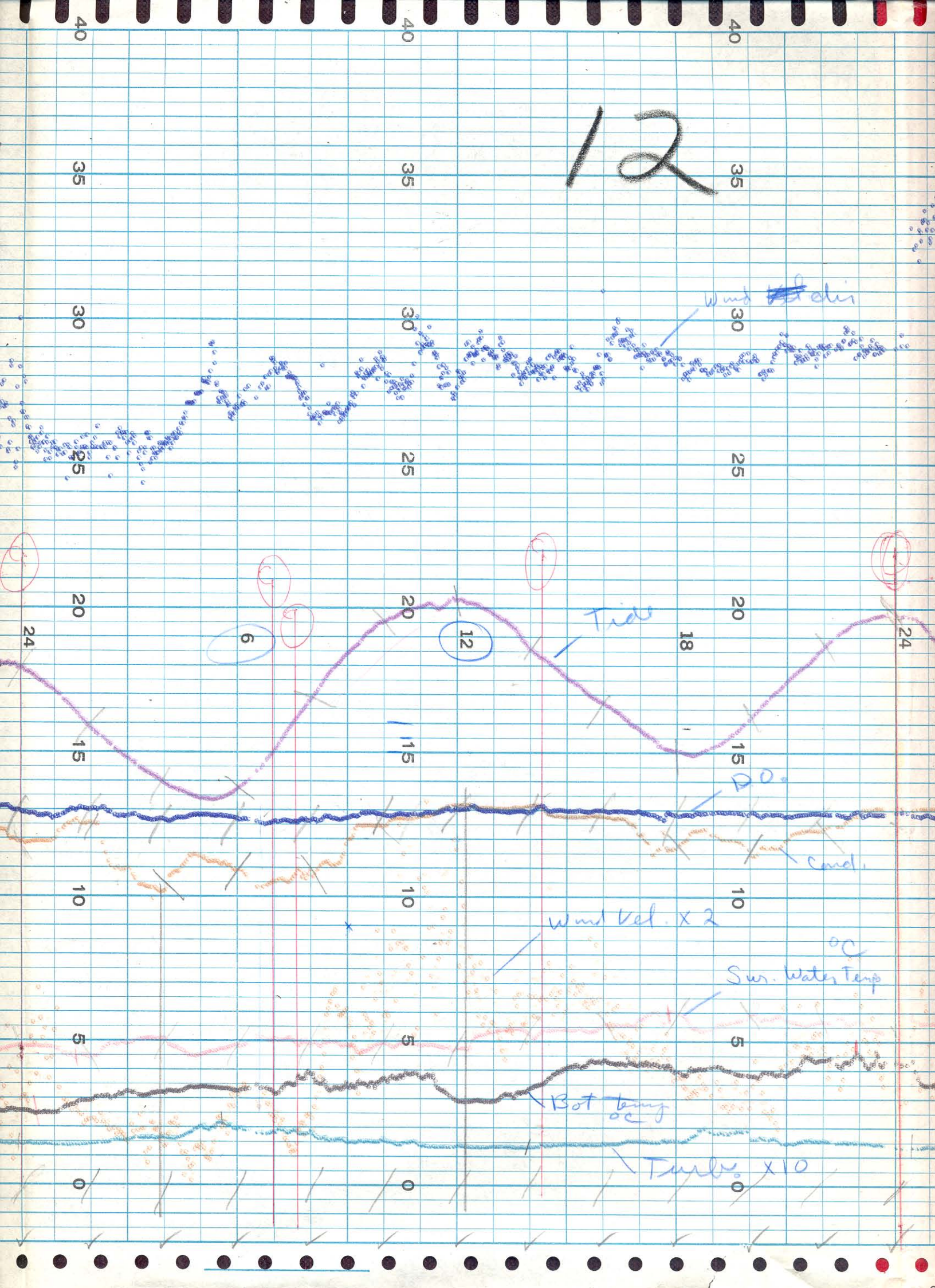
CHART NO. 2544 1/4 HONEYWELL PHILADELPHIA, PA


8
40
35
30
25
20
15
10
5
0
24
18
12
6
24
40
35
30
25
20
15
10
5
0
CHART NO. 9544-⅓
HONEYWELL.
PHILADELPHIA, PA.


Cal. check
9 Feb. 1965
Reset to zero
Checked O2 0
Reset O2 w/ 2 resets
+0.7
Reset to zero


10
40
35
30
25
20
15
10
5
0
24
6
12
18
24

40
35
30
25
20
15
10
5
0
24
6
12
18
24


12
Wind dir
Tide
D.O.
Cond.
Wind Vel. x 2
°C
Sur. Water Temp
Bot Temp °C
Turb. x10
24
6
12
18
24
40
35
30
25
20
15
10
5
0

13

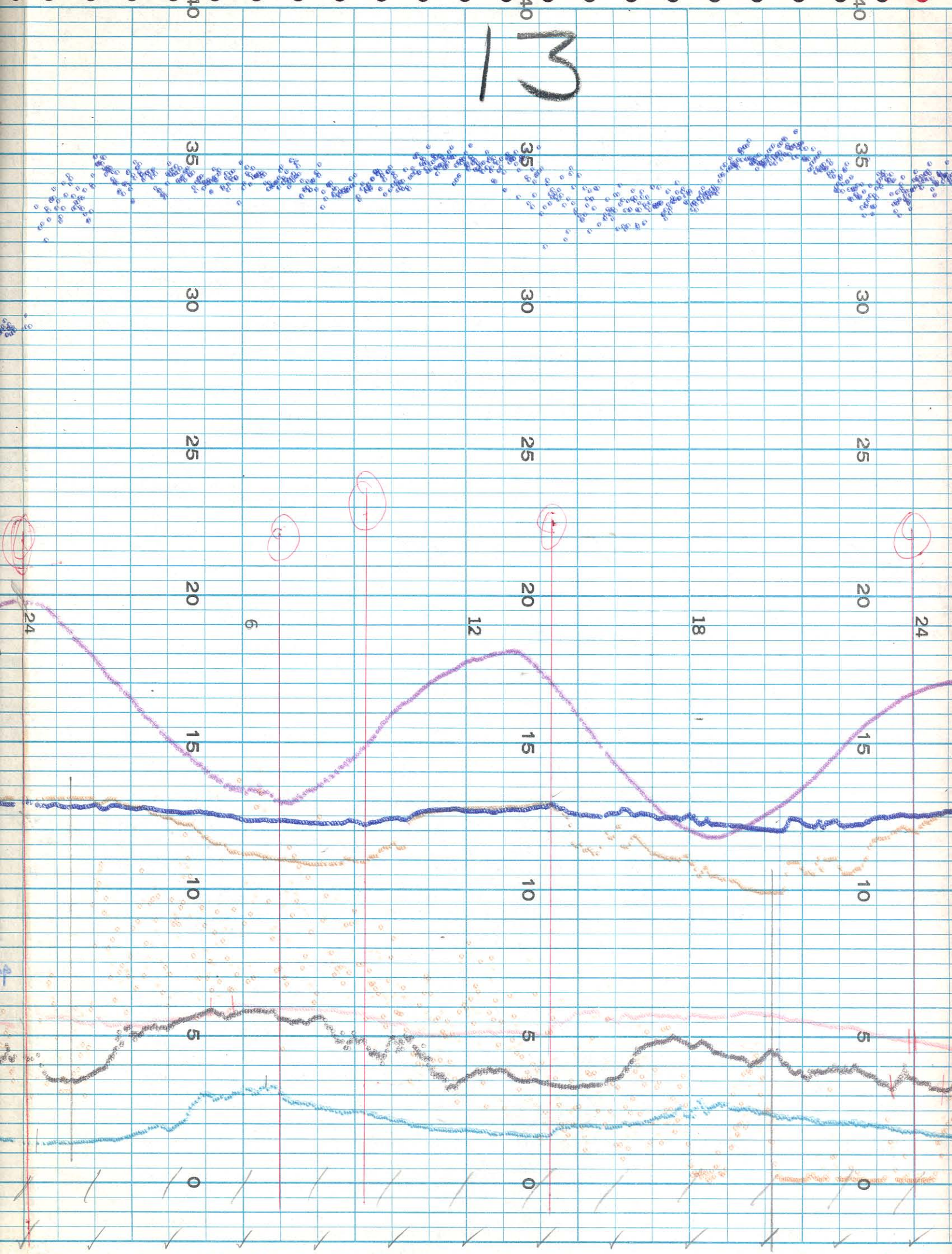


CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.

CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.

15

Hydrometer check
1.00965 temp 26°C
Correct +.00023
density 1.00995
Sal 14.0 ppt

Reset ZC
DO Span
-.4ppm

Water
Sample
taken

Reset
O2=0

H.W Sal. 12.9 ppt

DO Winkler 12.2
Beginning zero check

0930
16 Feb 65
Replaced Alk. Battery with Mallory Mer. Battery
in D.O. Probe

16 Feb 65 Check Air Temp Sal 14.2

CHART NO. 9544-1/3 HONEYWELL PHILADELPHIA, PA.

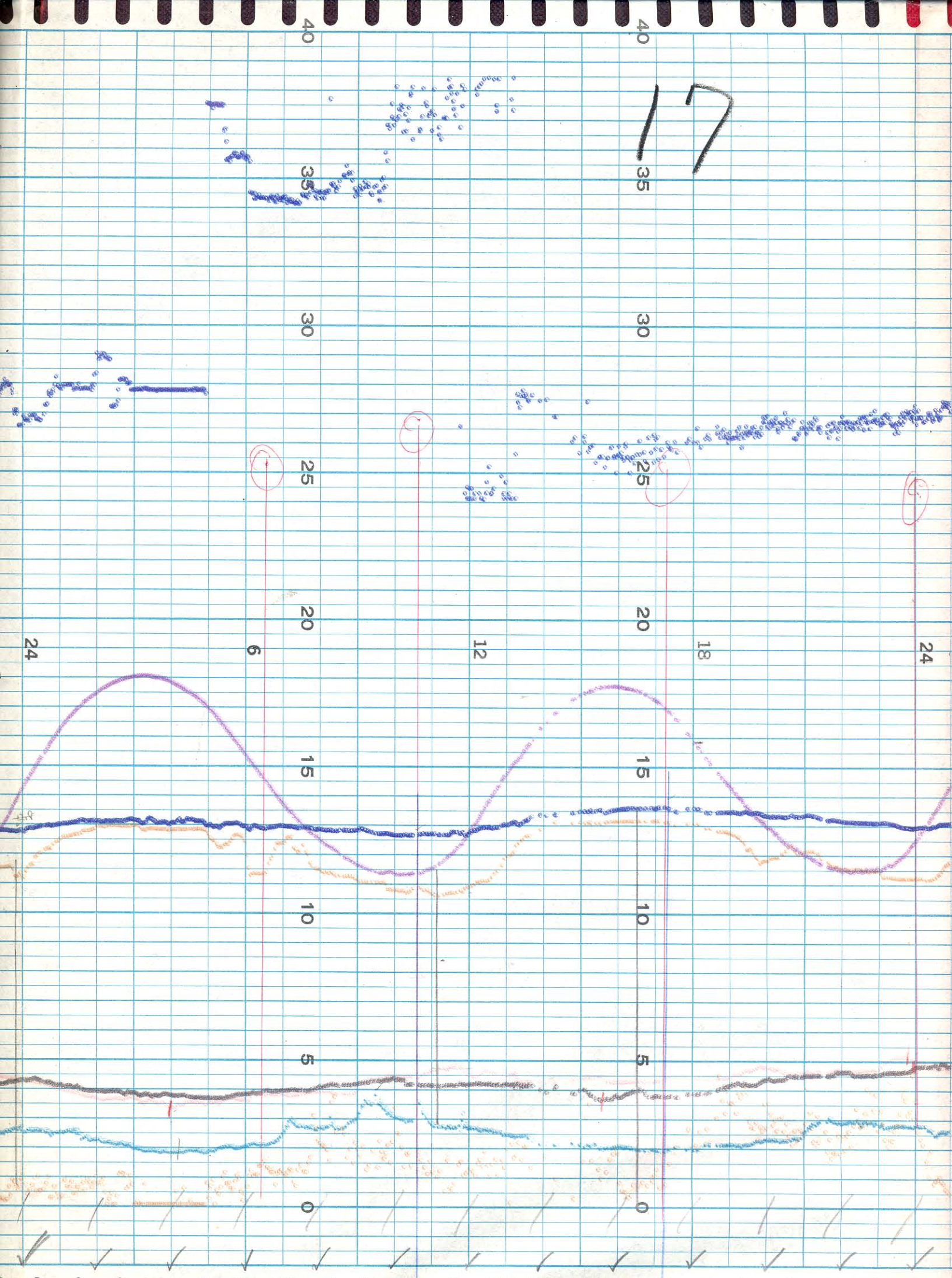
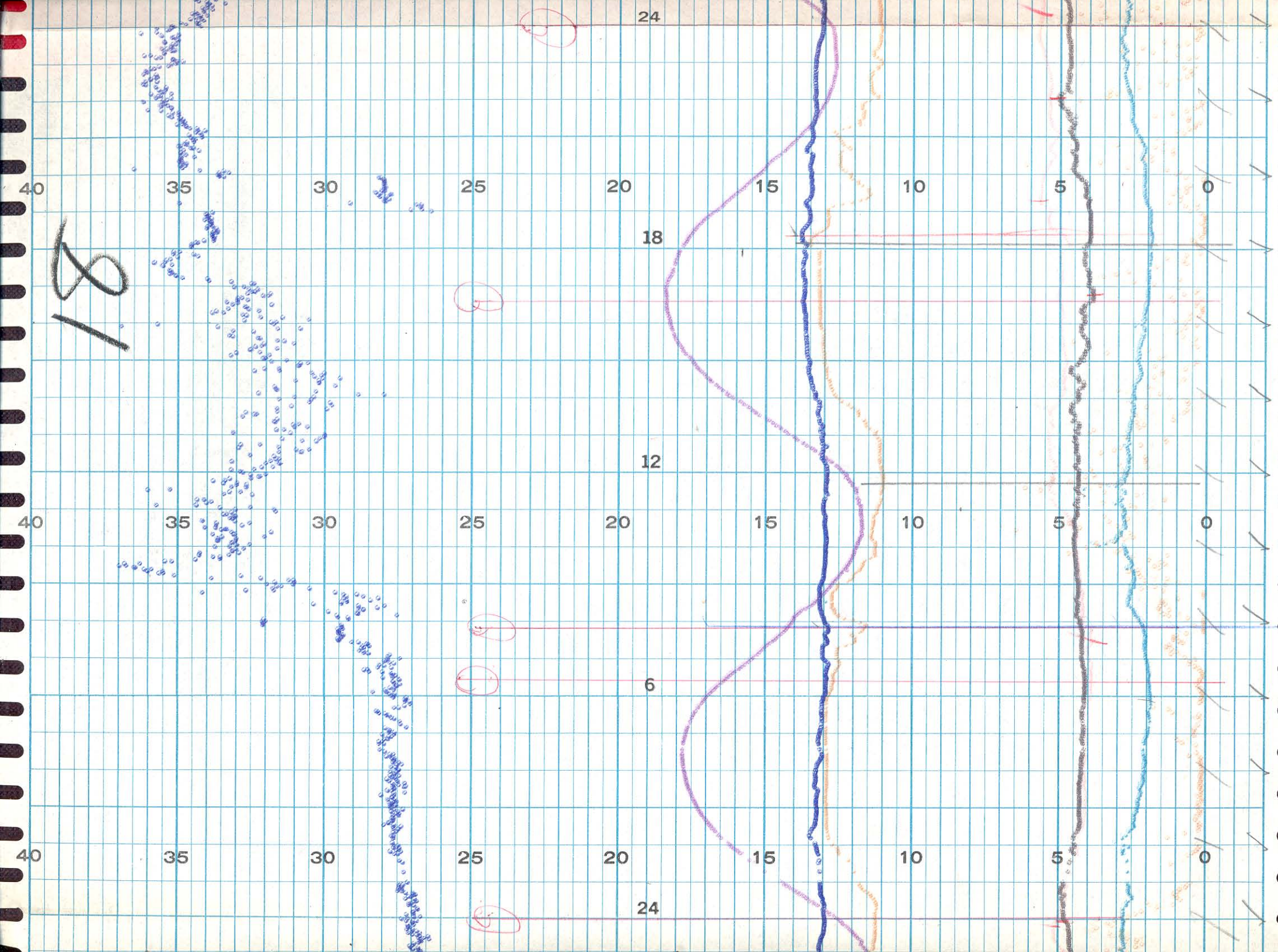


CHART NO. 8544-1/4 HONEYWELL PHILADELPHIA, PA.


24
18
12
6
24
40 35 30 25 20 15 10 5 0
40 35 30 25 20 15 10 5 0
40 35 30 25 20 15 10 5 0
8

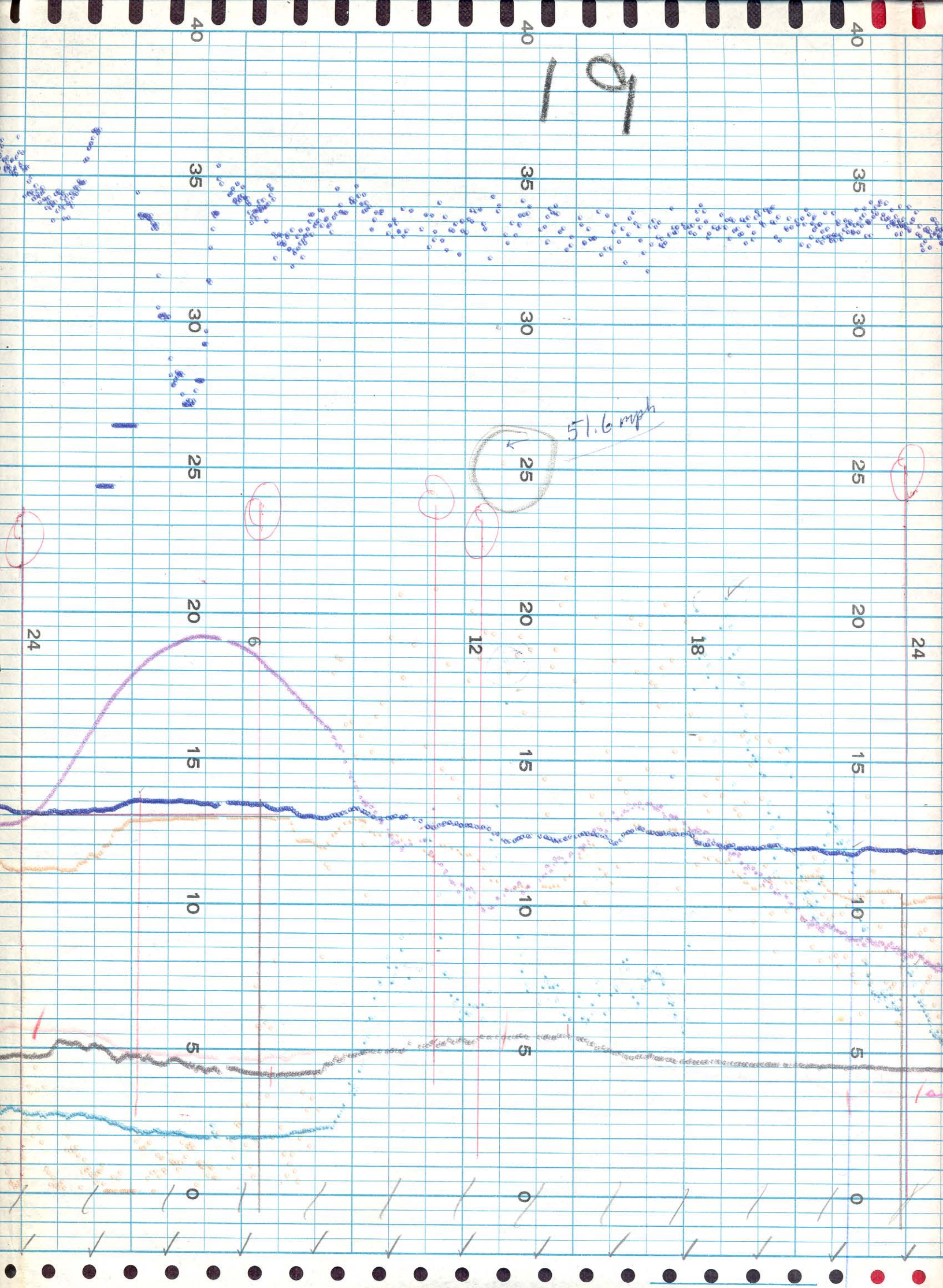
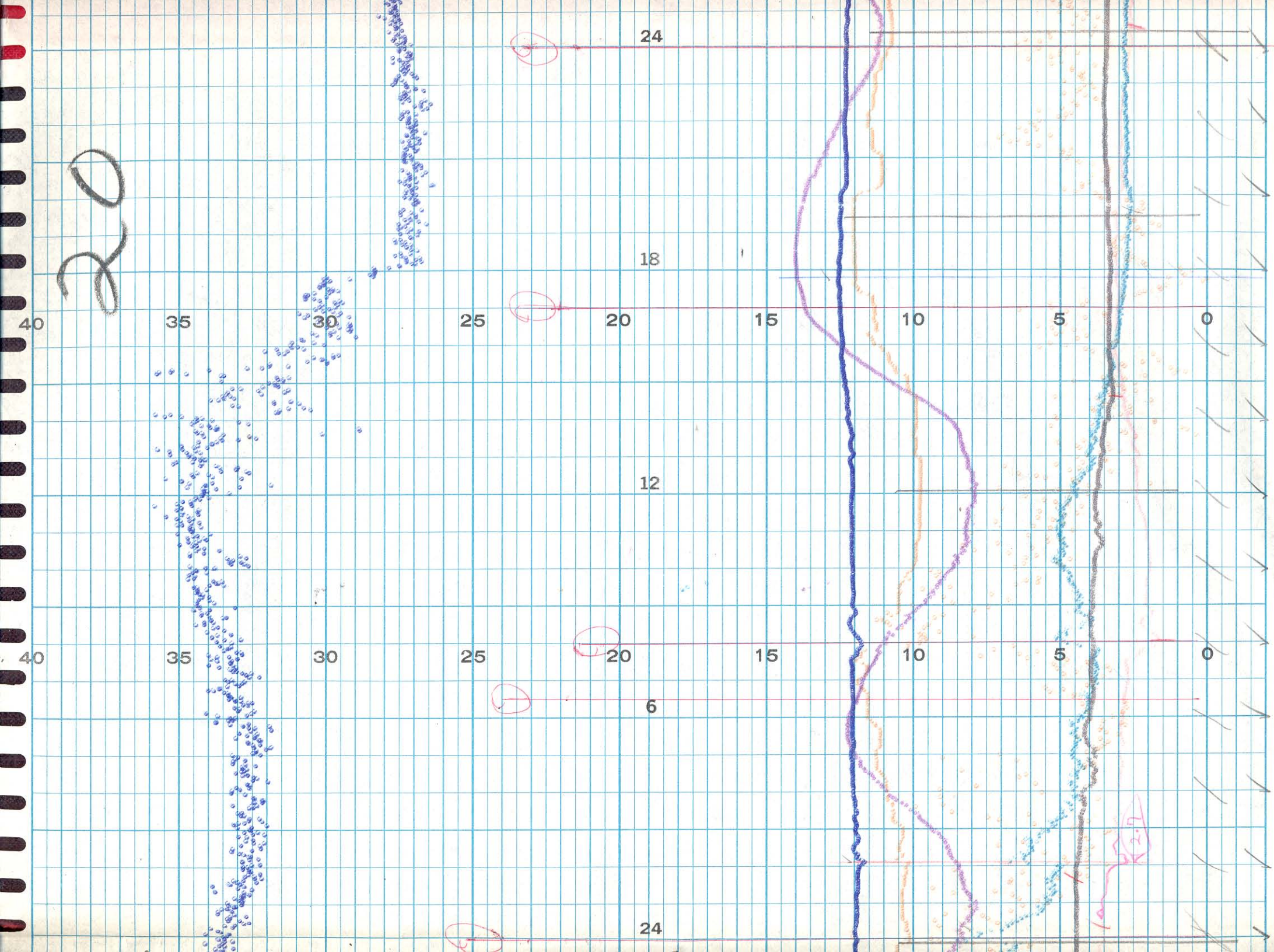


CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.


20
24
18
12
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25
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15
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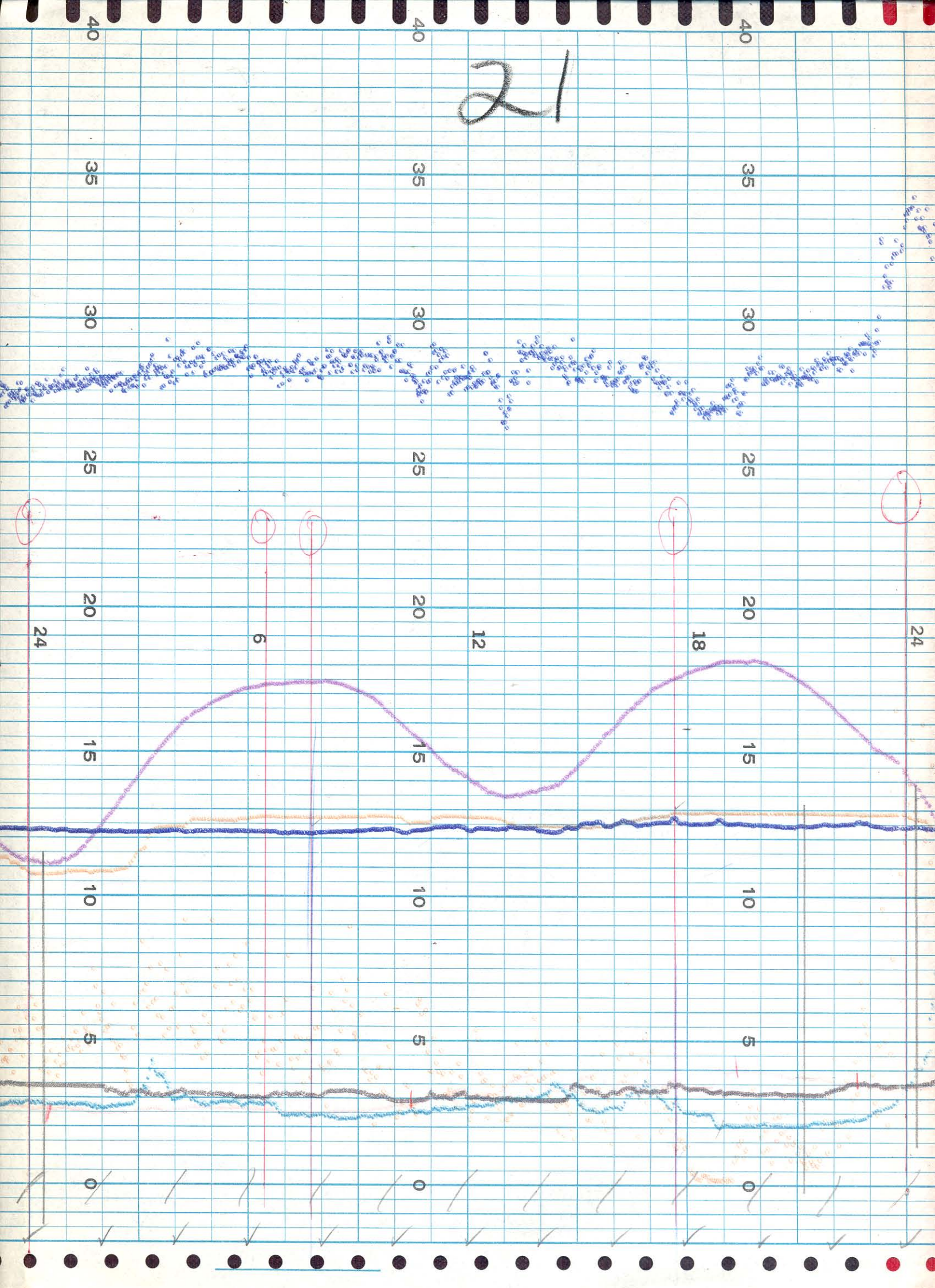
40
35
30
25
20
15
10
5
0

21



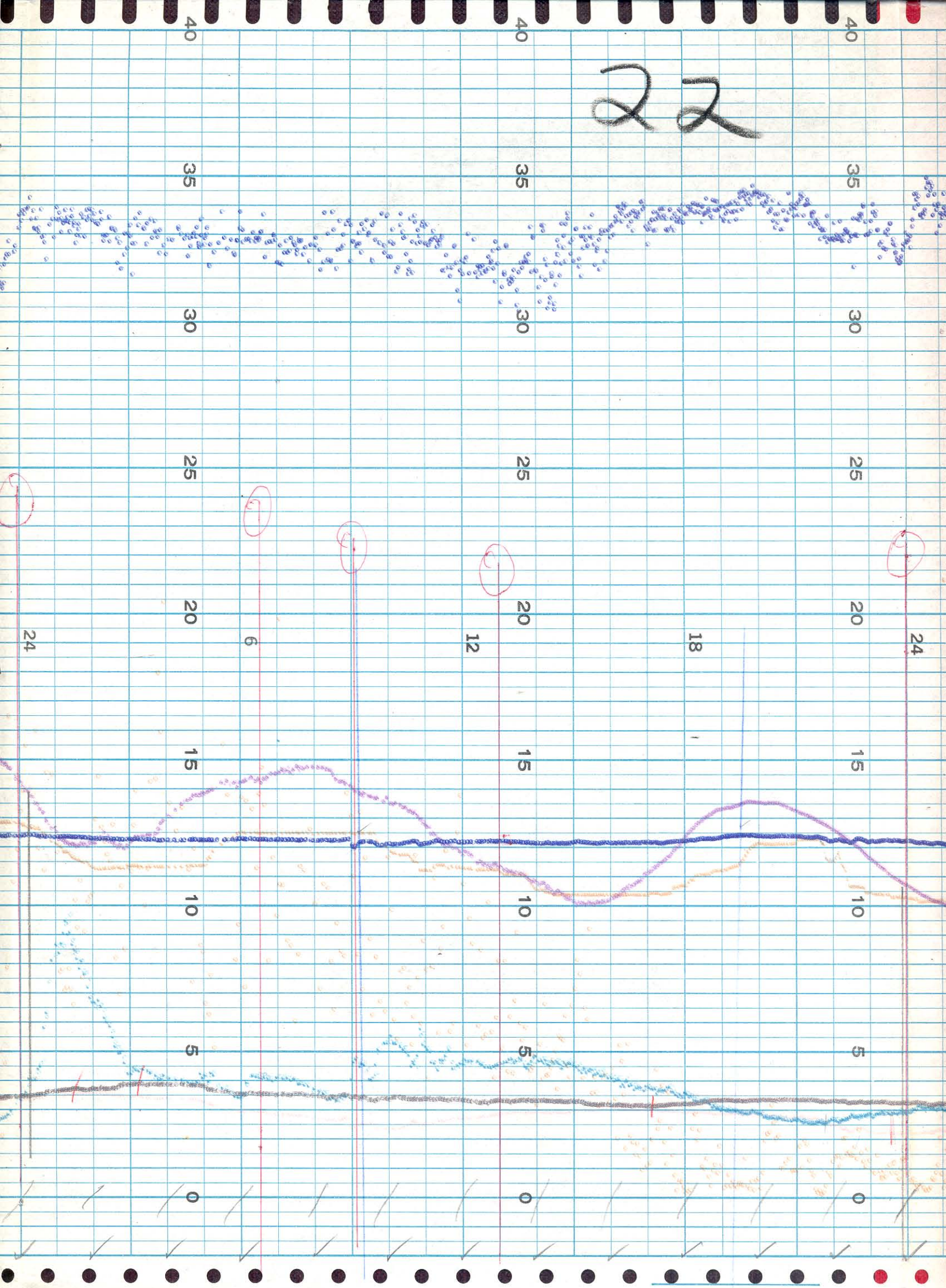
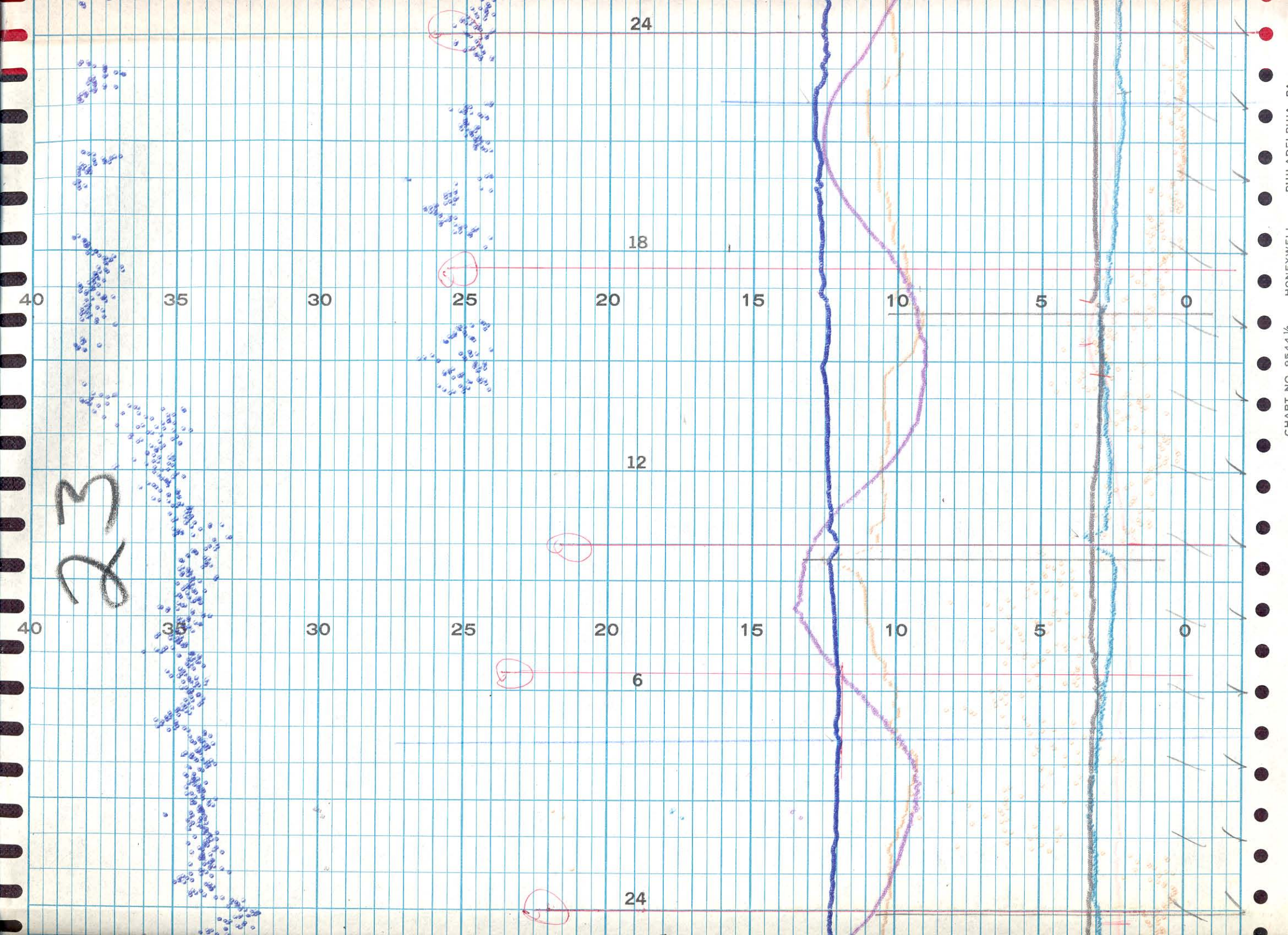


CHART NO. 9544-1/3 HONEYWELL. PHILADELPHIA, PA.


24
18
12
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35
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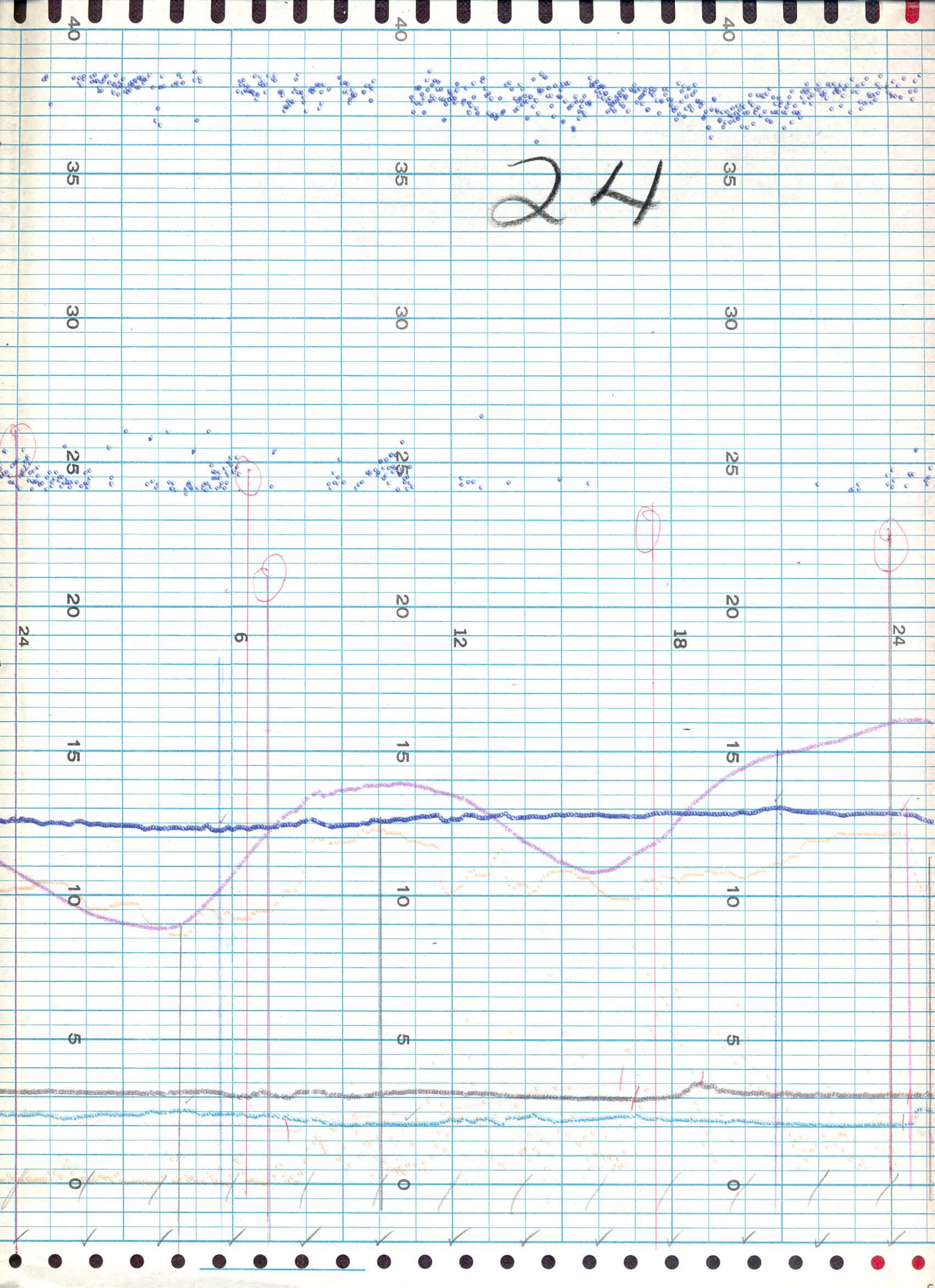
25
20
15
10
5
0
40
35
30
25
20
15
10
5
0
R3


24
40
35
30
25
20
15
10
5
0
24
6
12
18
24

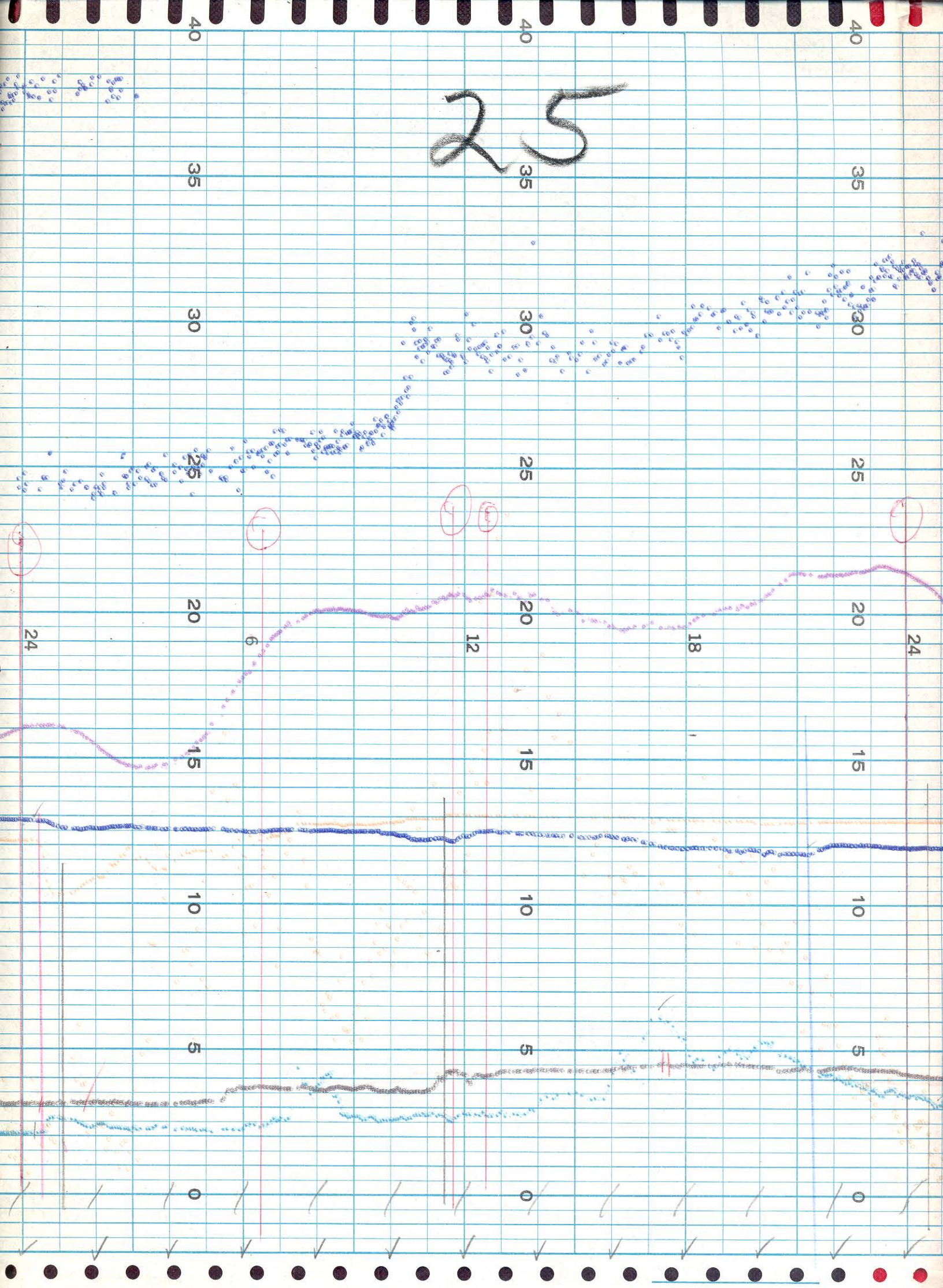


CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.

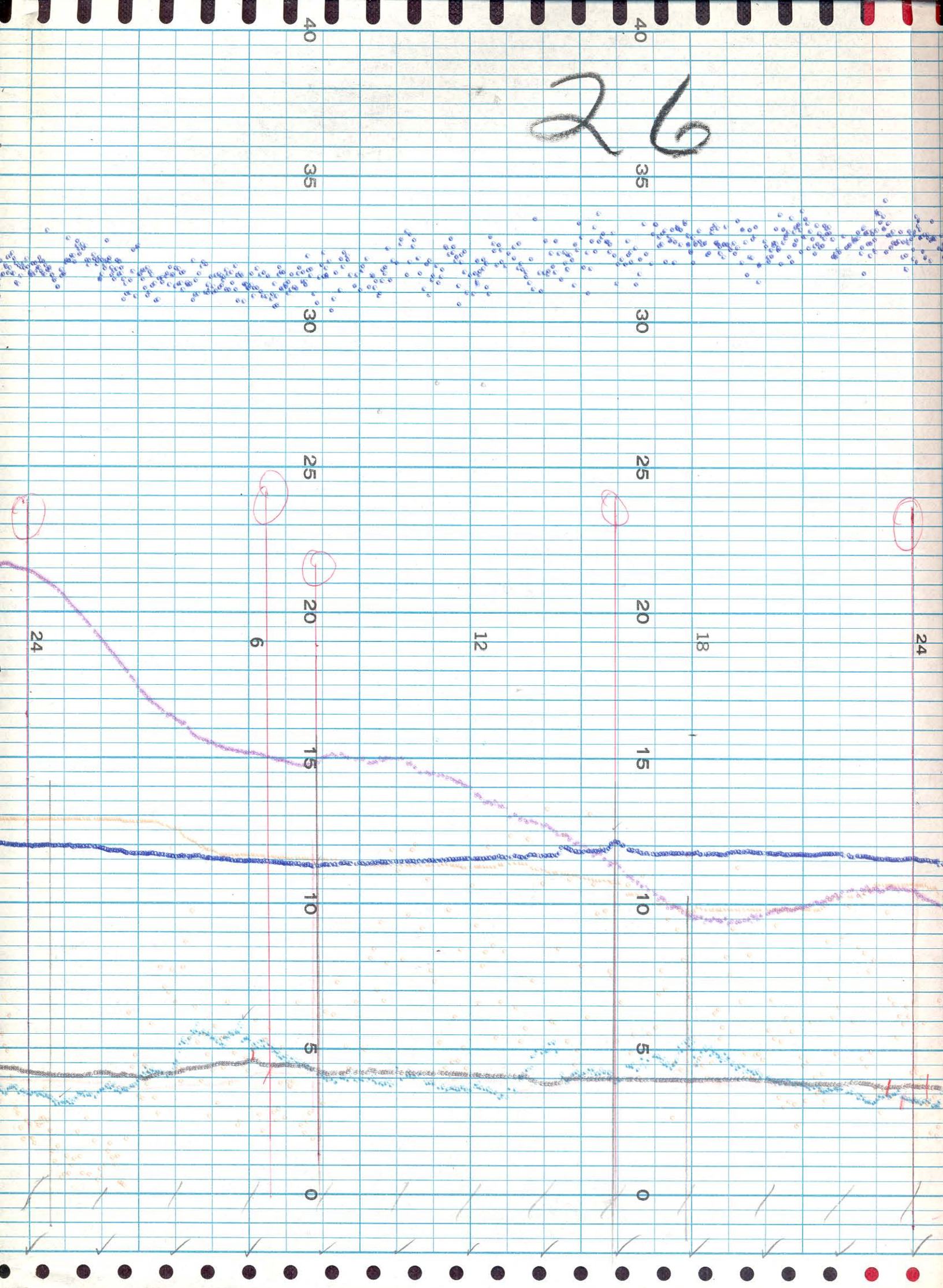
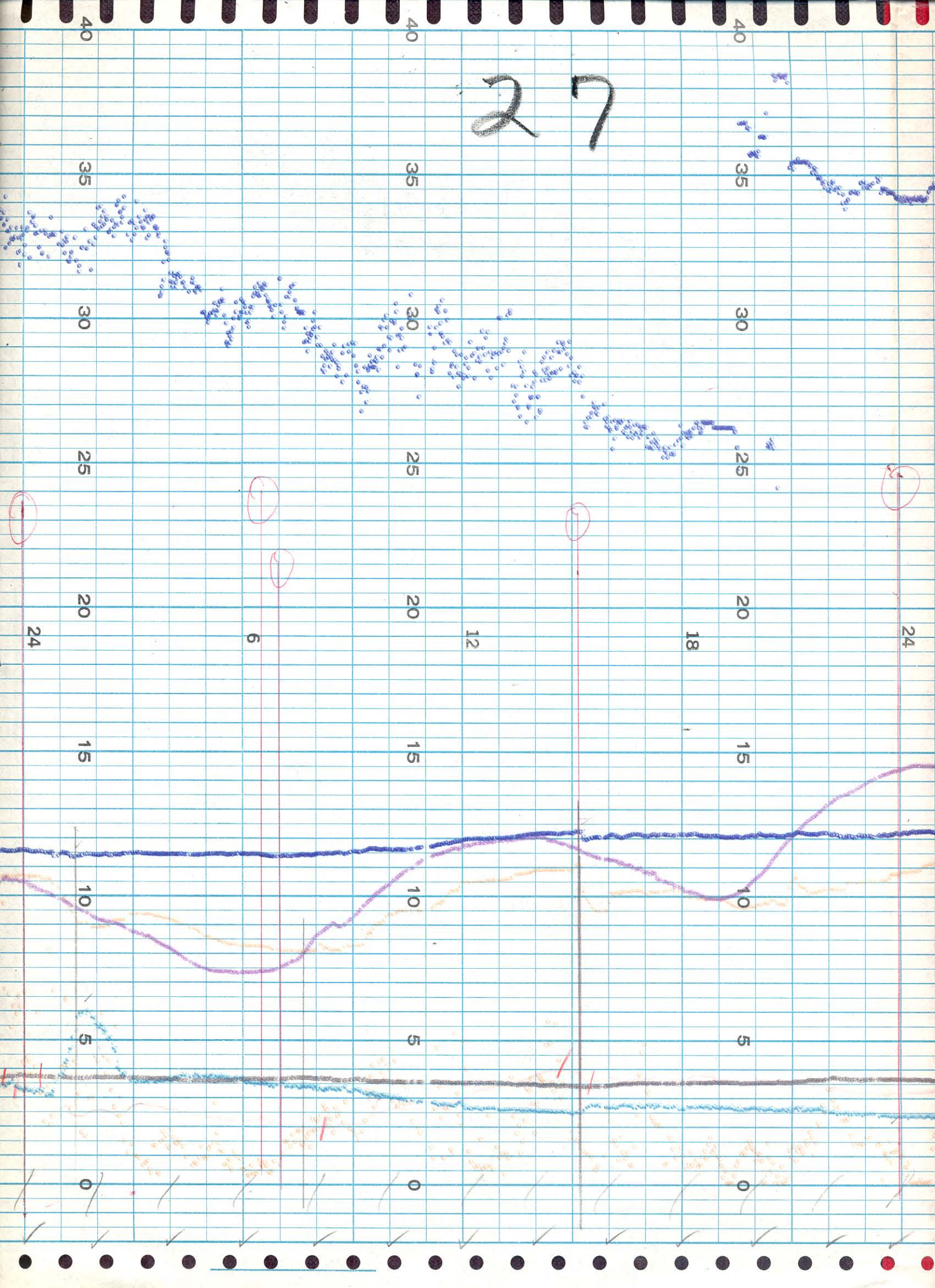


CHART NO. 8544-½ HONEYWELL PHILADELPHIA, PA.

27



Feb. 28, 65

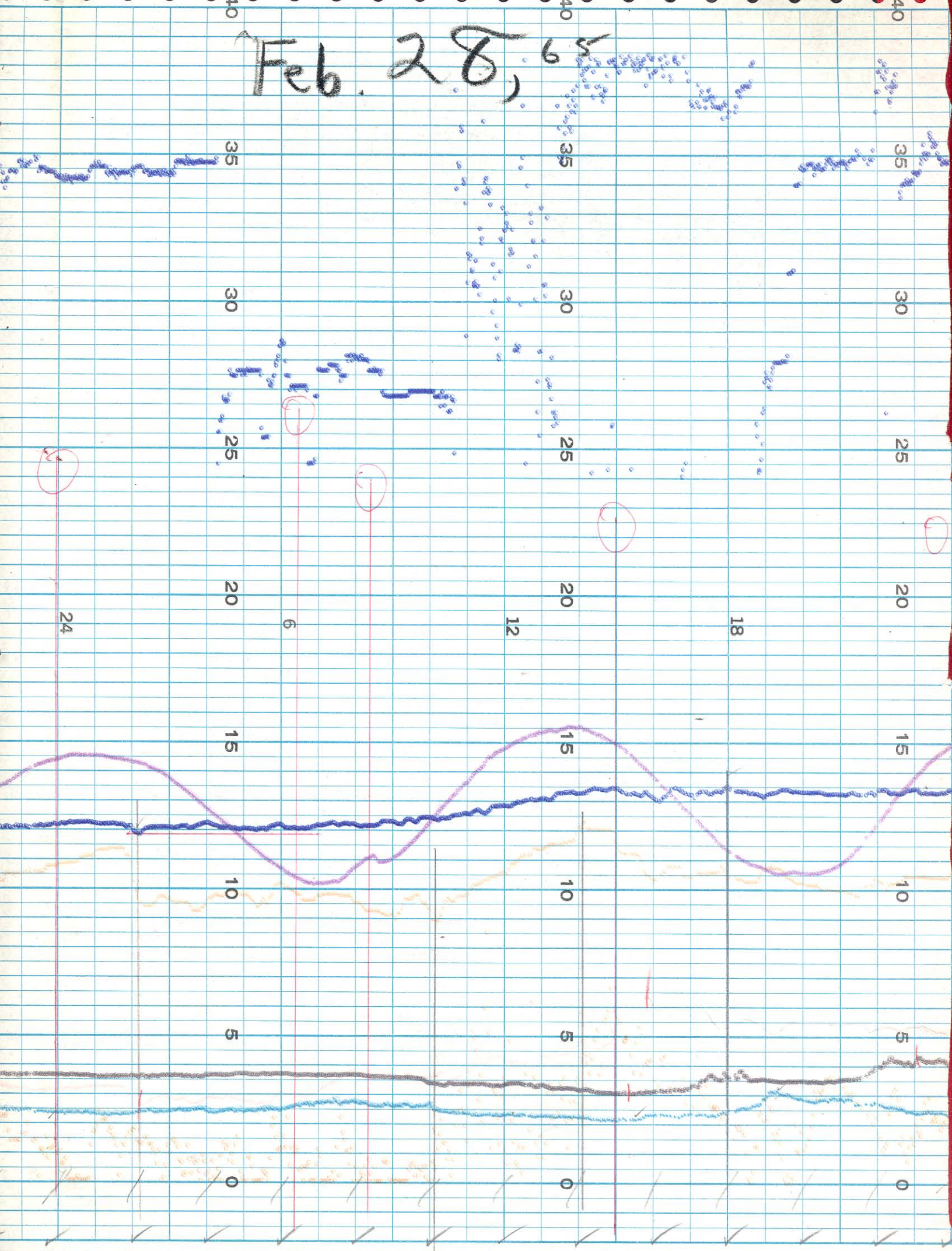


CHART NO. 9544-1/3 HONEYWELL PHILADELPHIA, PA.

O_2 Cell inoperative Removed for repair.	WNW	WNW	10	10	-.4	-.4
Battery was bad						
Reset DO zero -2.6 Reset Tide to same as 6Aug65	SSE	SE			+.2	+.4
check zero Wind speed ½ mile off						
27- 44.7 - 12.8 Didn't check seam.						
Reset O_2 + 0.7	NNE	NNE	5	5	±0	+.4
27- 42.5 - 12.2						
Reset DO +.3 However didn't check DO before						
had reached equalibrium						
24- 43.5 = 12.5 ppm 27.- 44.0 = 12.7 ppm	S	S	4	3	+1.7	+1.5
Reset zero set of 10.0 at 1420 +.7 ppm ::						
24 - 44.7 - 12.9 27 - 45.0 12.95 } Reset Span -.4 ppm						

Feb.	1	1000	0.9	1.5	1.4	1.2	12.1	12.1	237	—	—	34	25
Feb.	5	1000	-0.1	0.6	0.9	—	11.8	11.7			12.7	13	
Feb.	9	1210	4.5	+4.6	3.5	3.1	11.1	10.6 Variable	x14	11.3	12.0	10	
Feb	16	1420	4.4	4.4	4.4	-	13.3	13.1			12.5 12.7	16	

removing Alk Battery also not cure if probe

~~10 ppm was~~ D.O was off 1.0 ppm

Stirring pill + Need more sheets