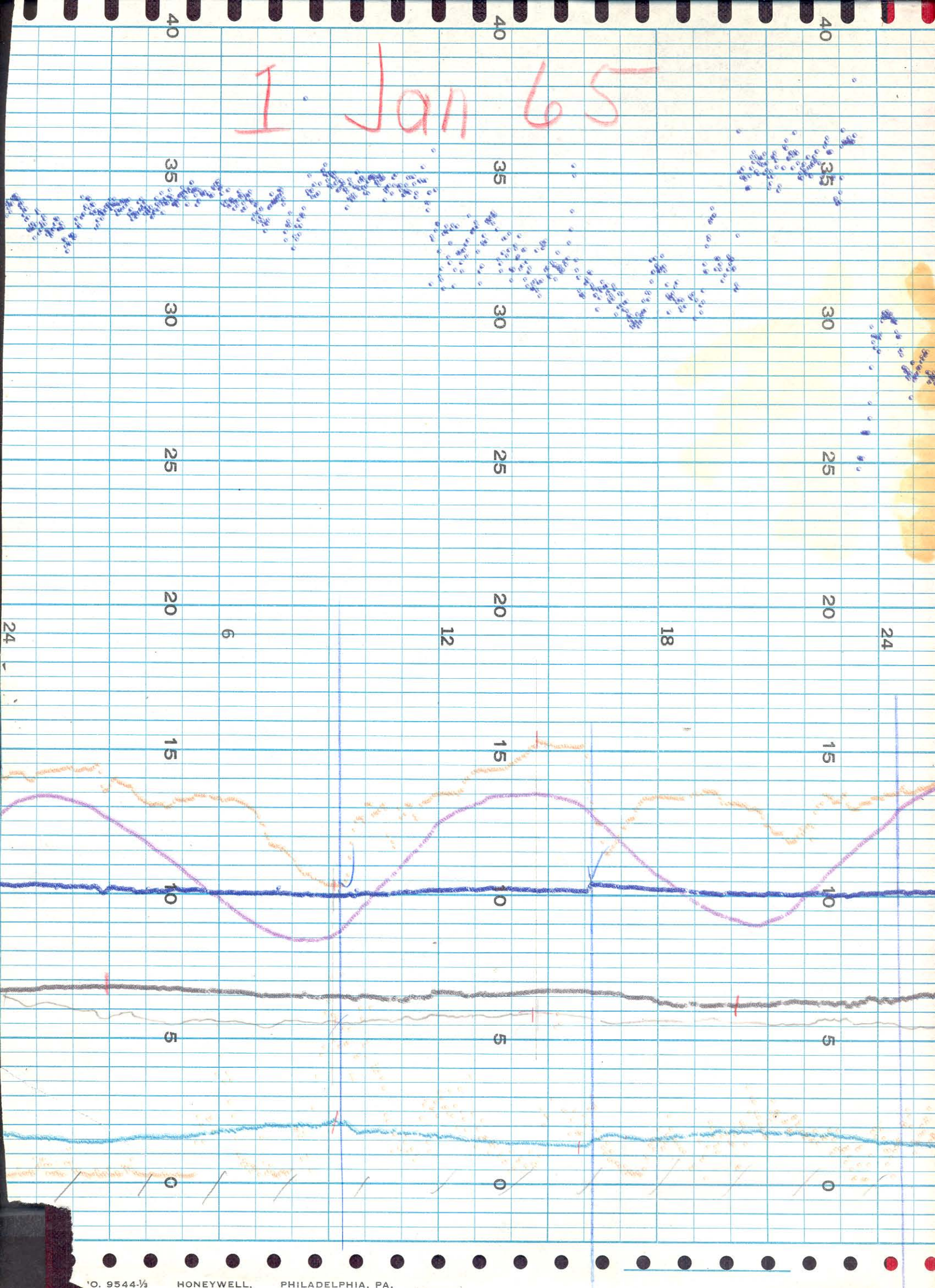
1 Jan 65
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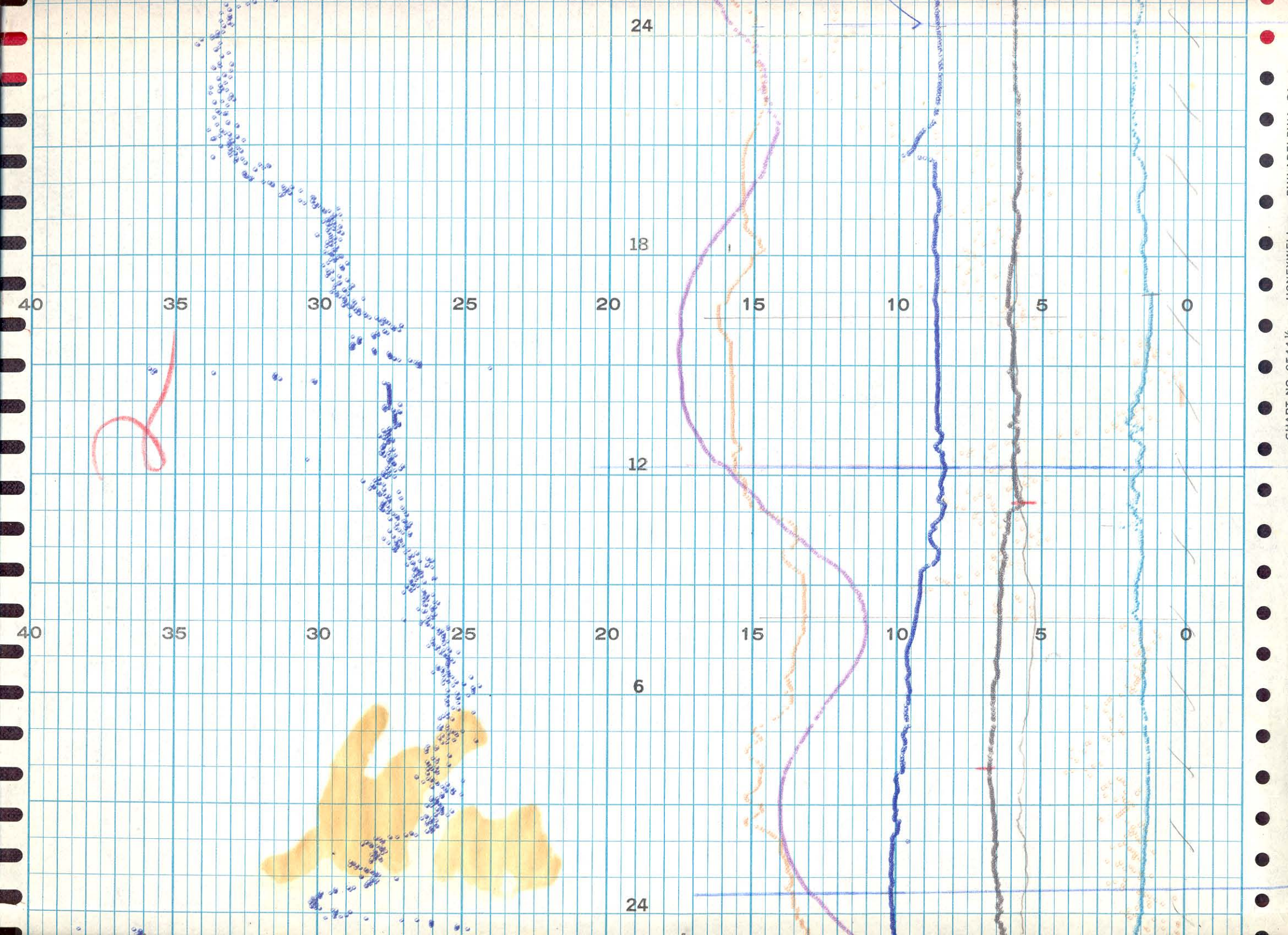
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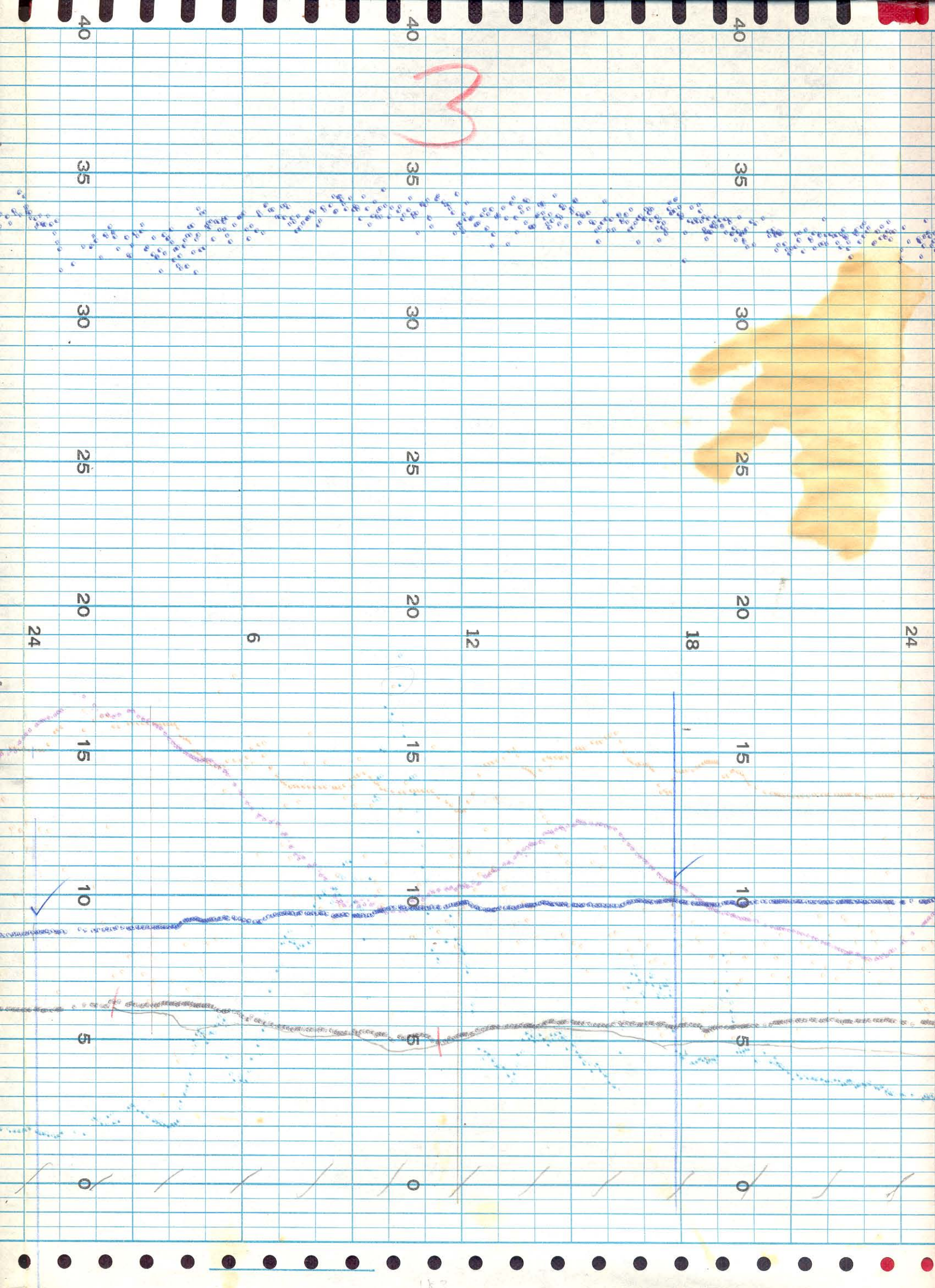
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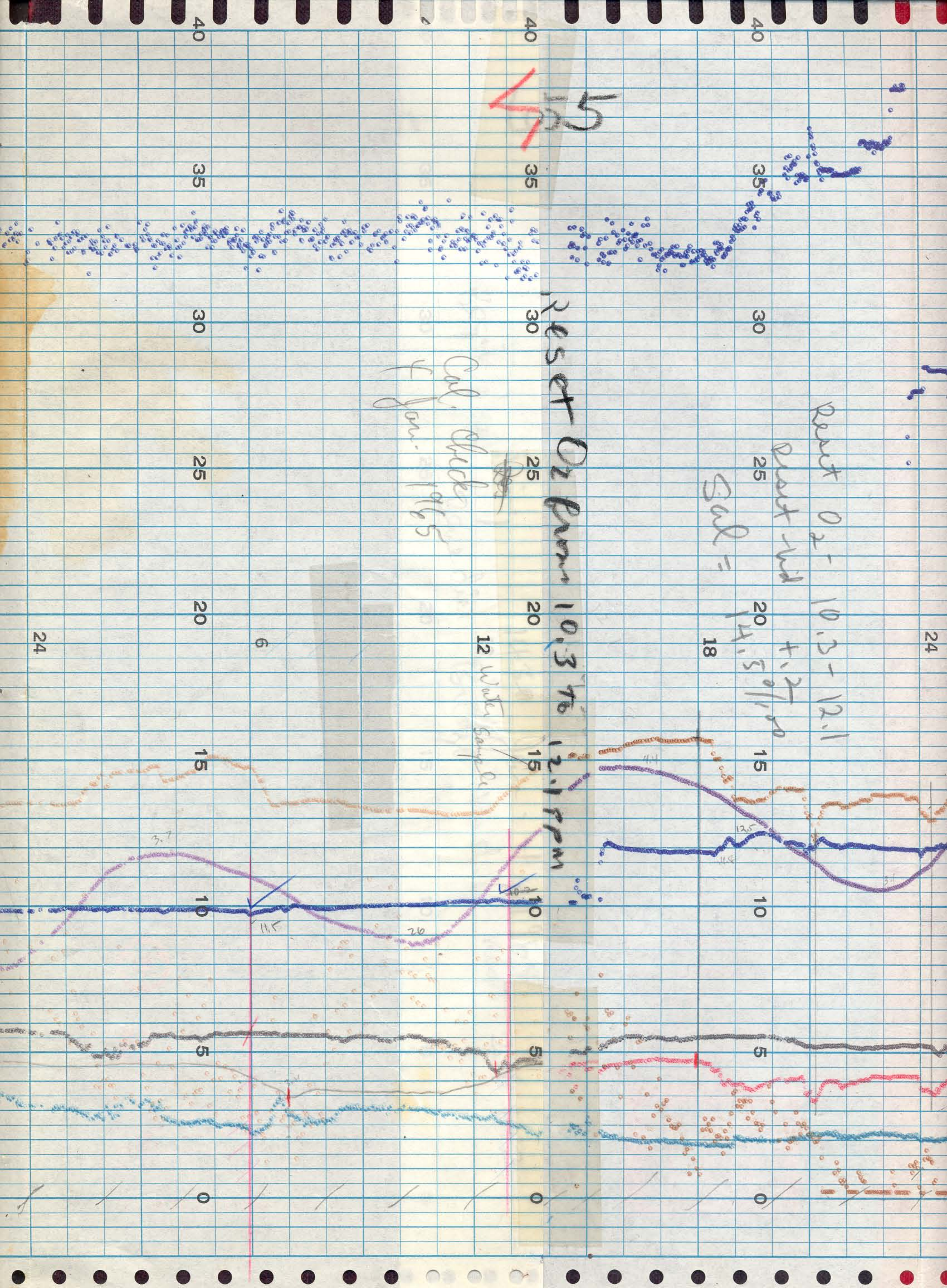

CHART NO. 9544-1/3 HONEYWELL. PHILADELPHIA, PA.

5

40 35 30 25 20 15 10 5 0

24 6 12 18 24

CHART NO. 9544-½ HONEYWELL. PHILADELPHIA, PA.

6

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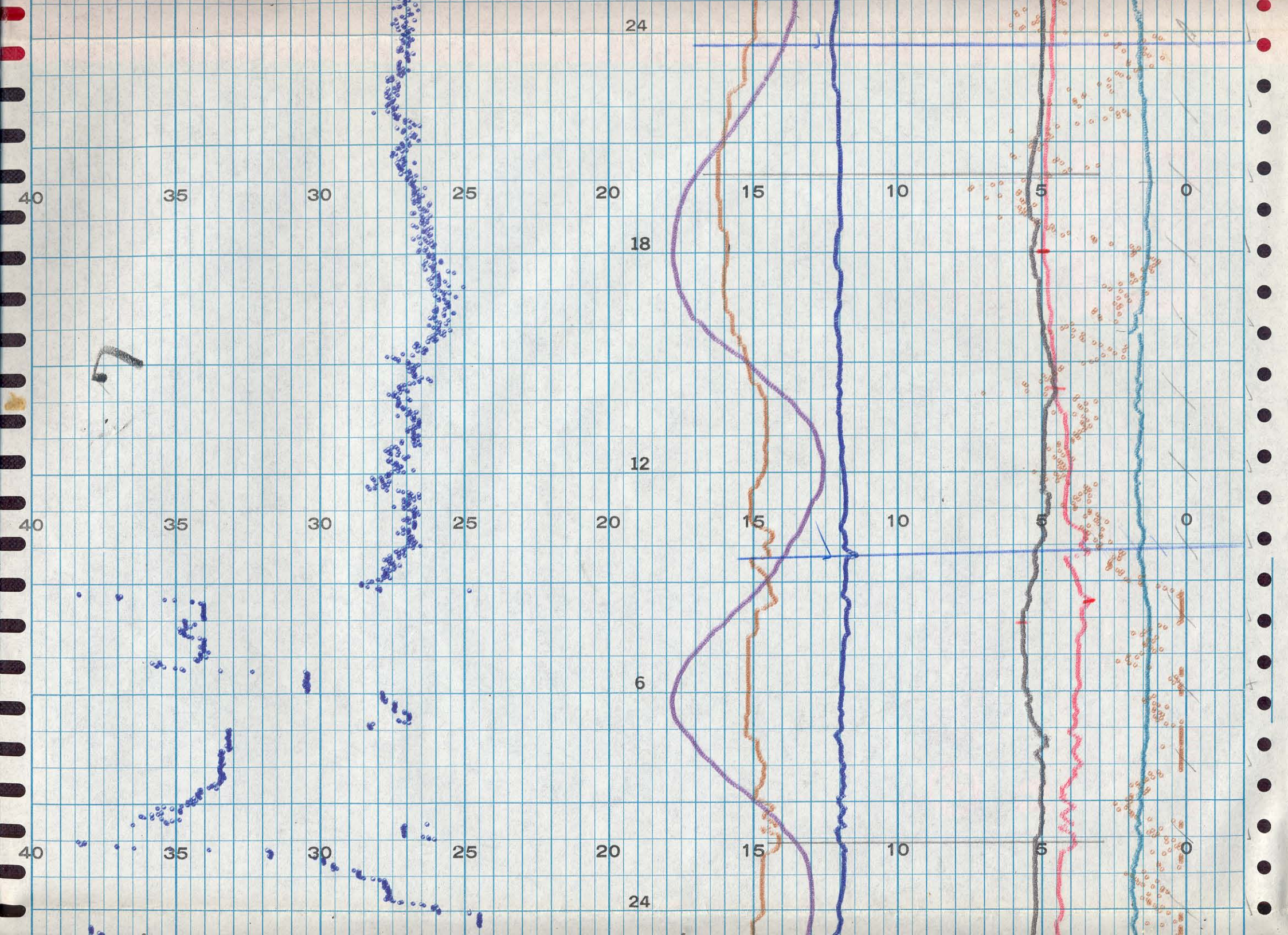
24 6 12 18 24

40 35 30 25 20 15 10 5 0

CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.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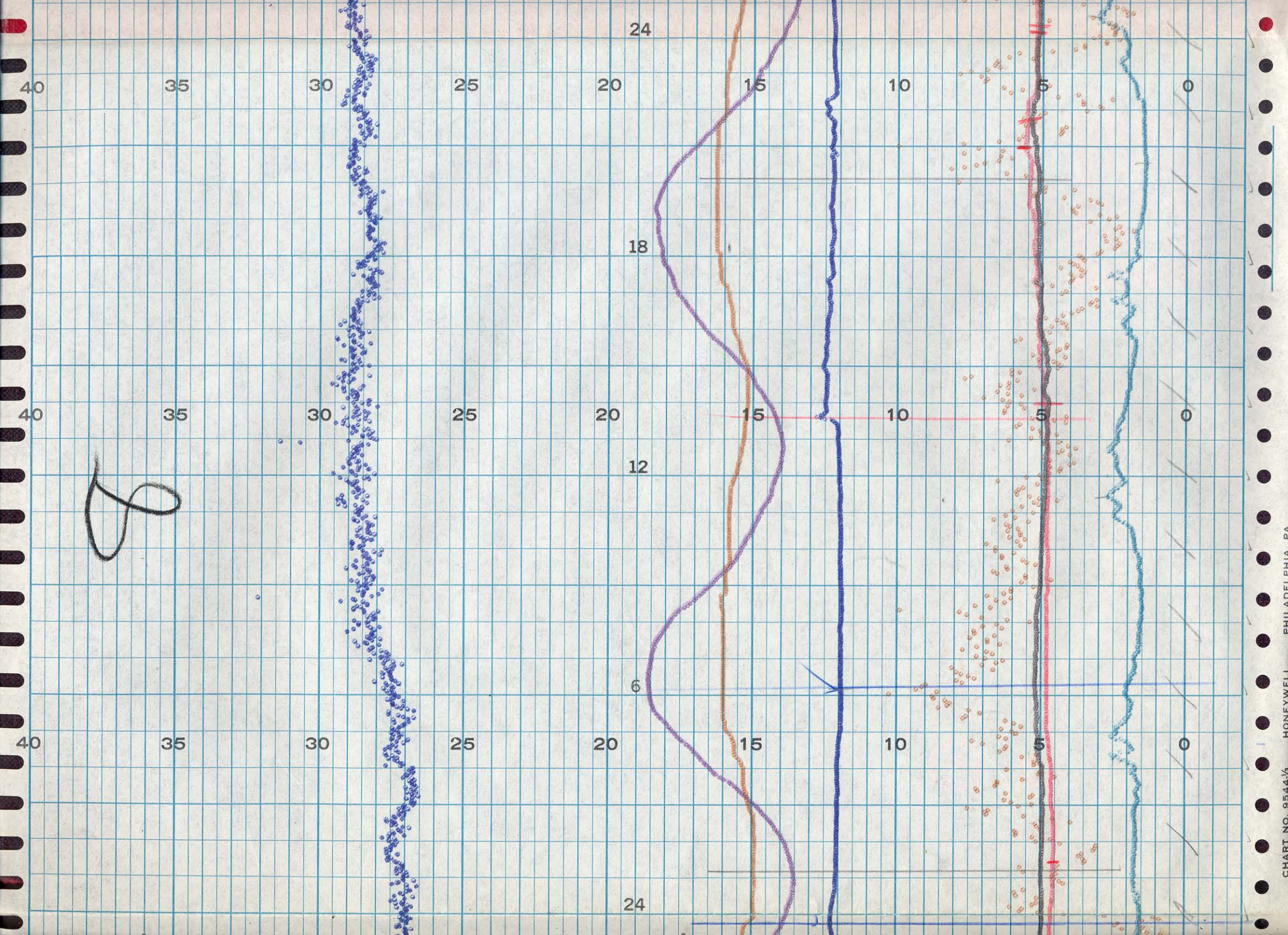
24
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CHART NO. 9544-A
HONEYWELL
PHILADELPHIA, PA.

9

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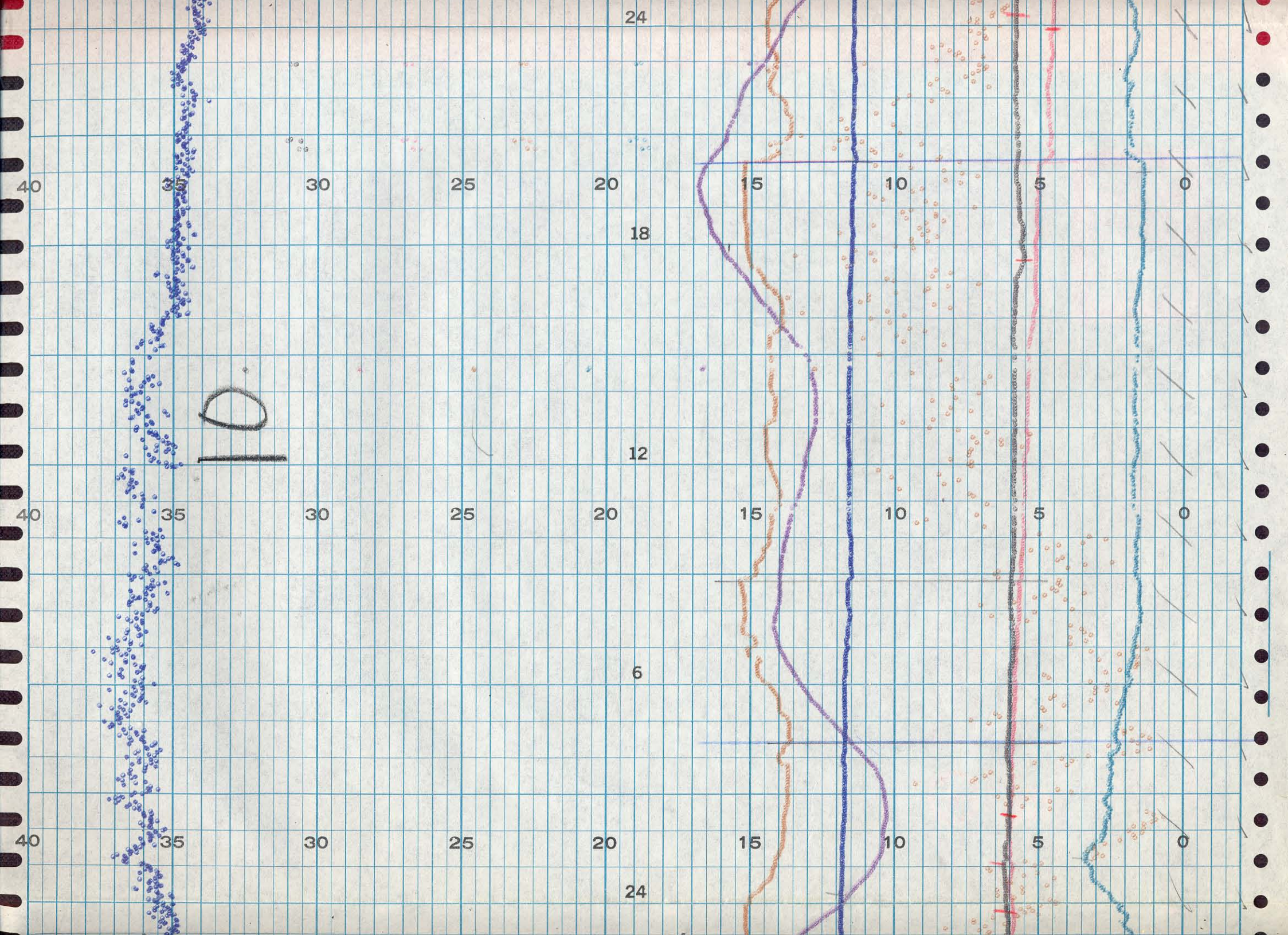
24 6 12 18 24

CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.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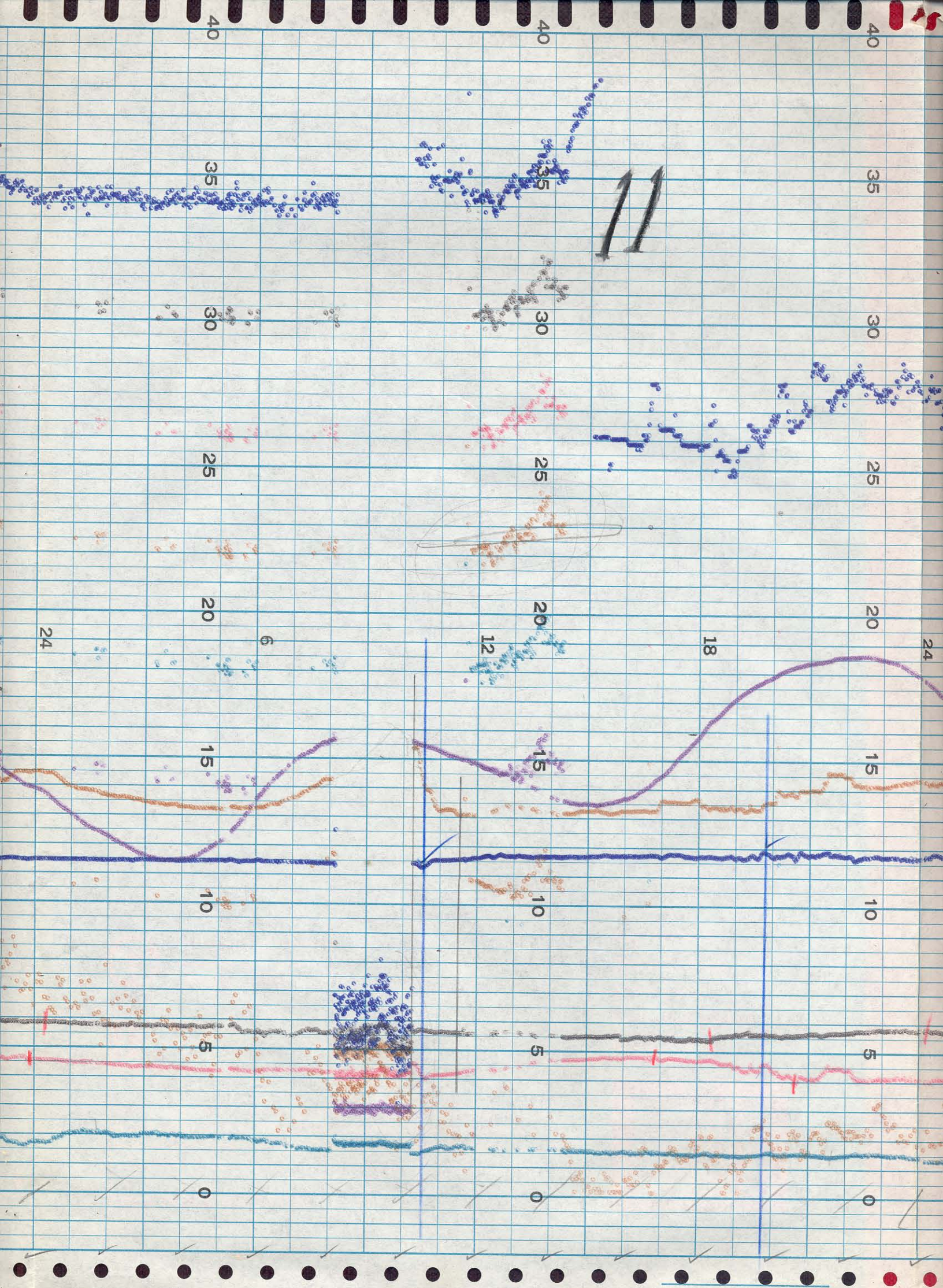


CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA

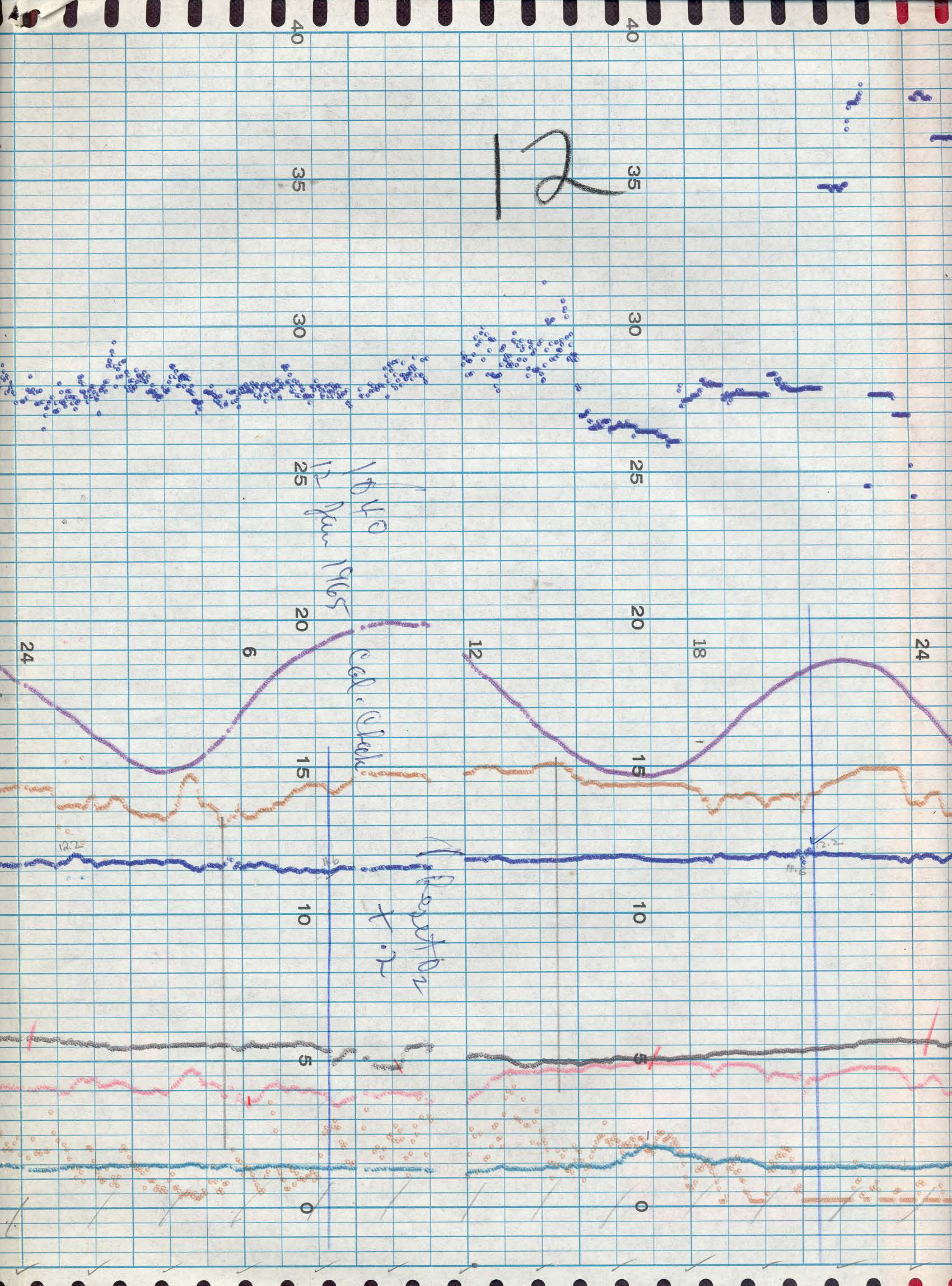
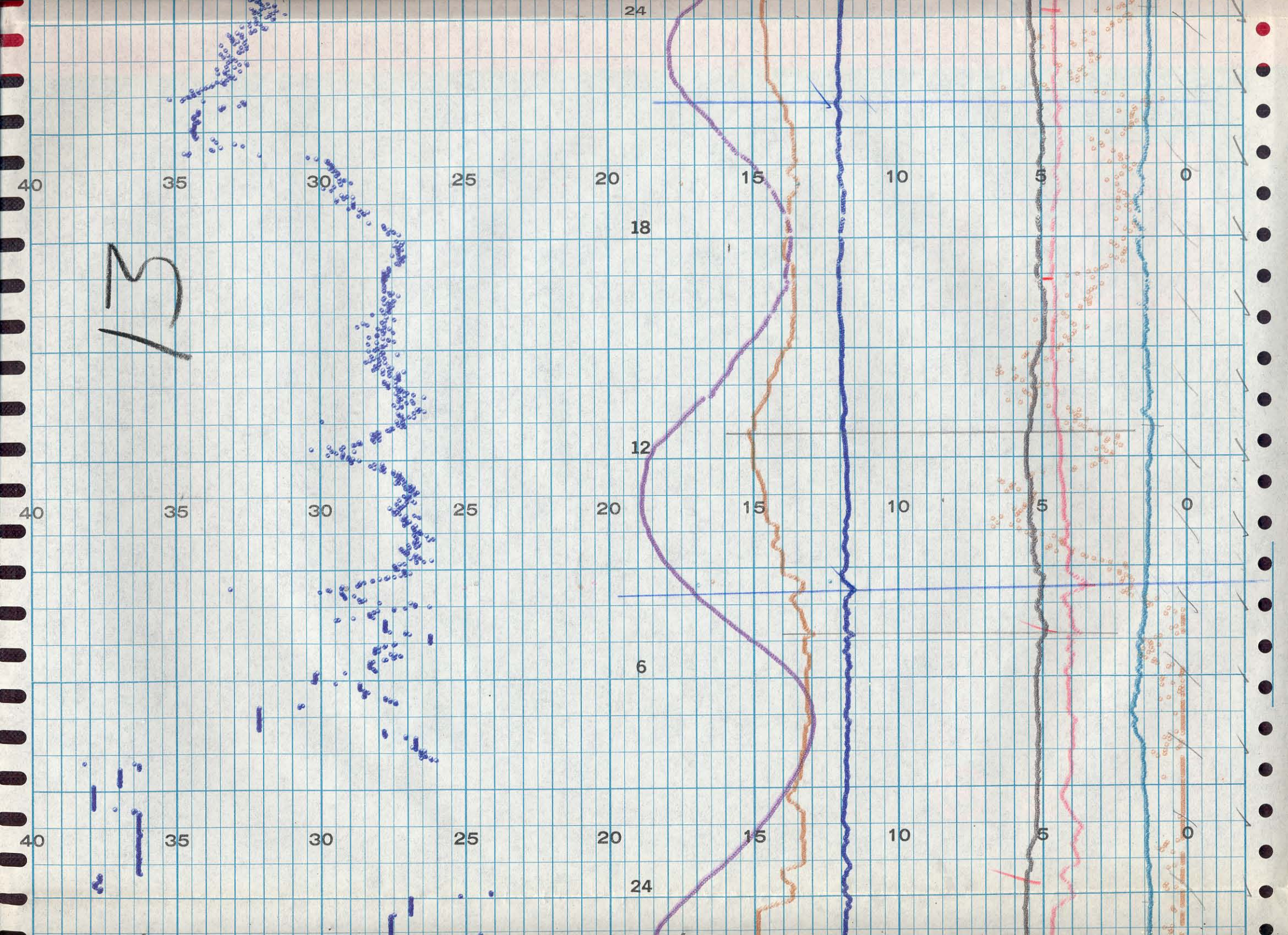


CHART NO. 9544½ HONEYWELL PHILADELPHIA, PA.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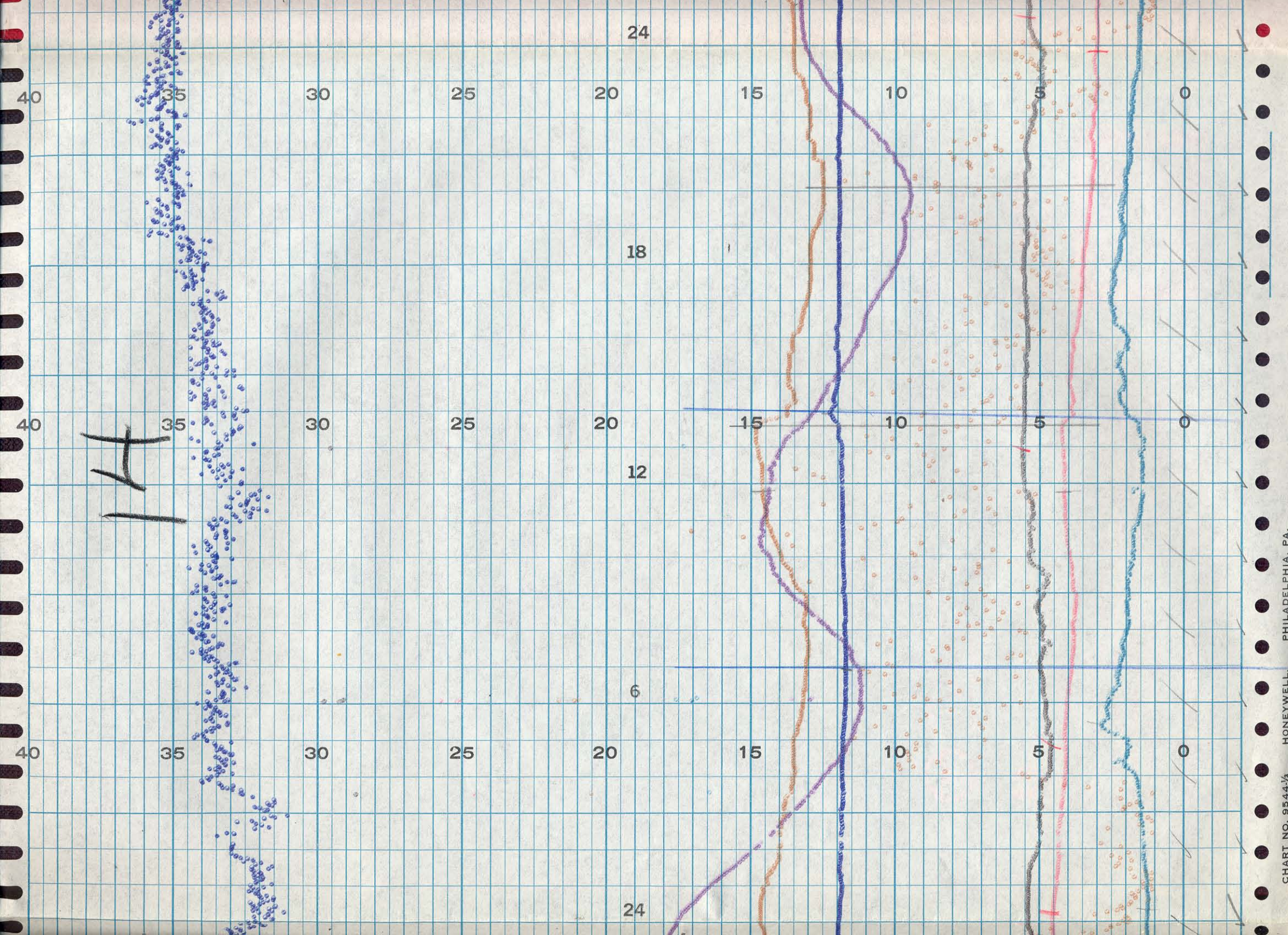
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12
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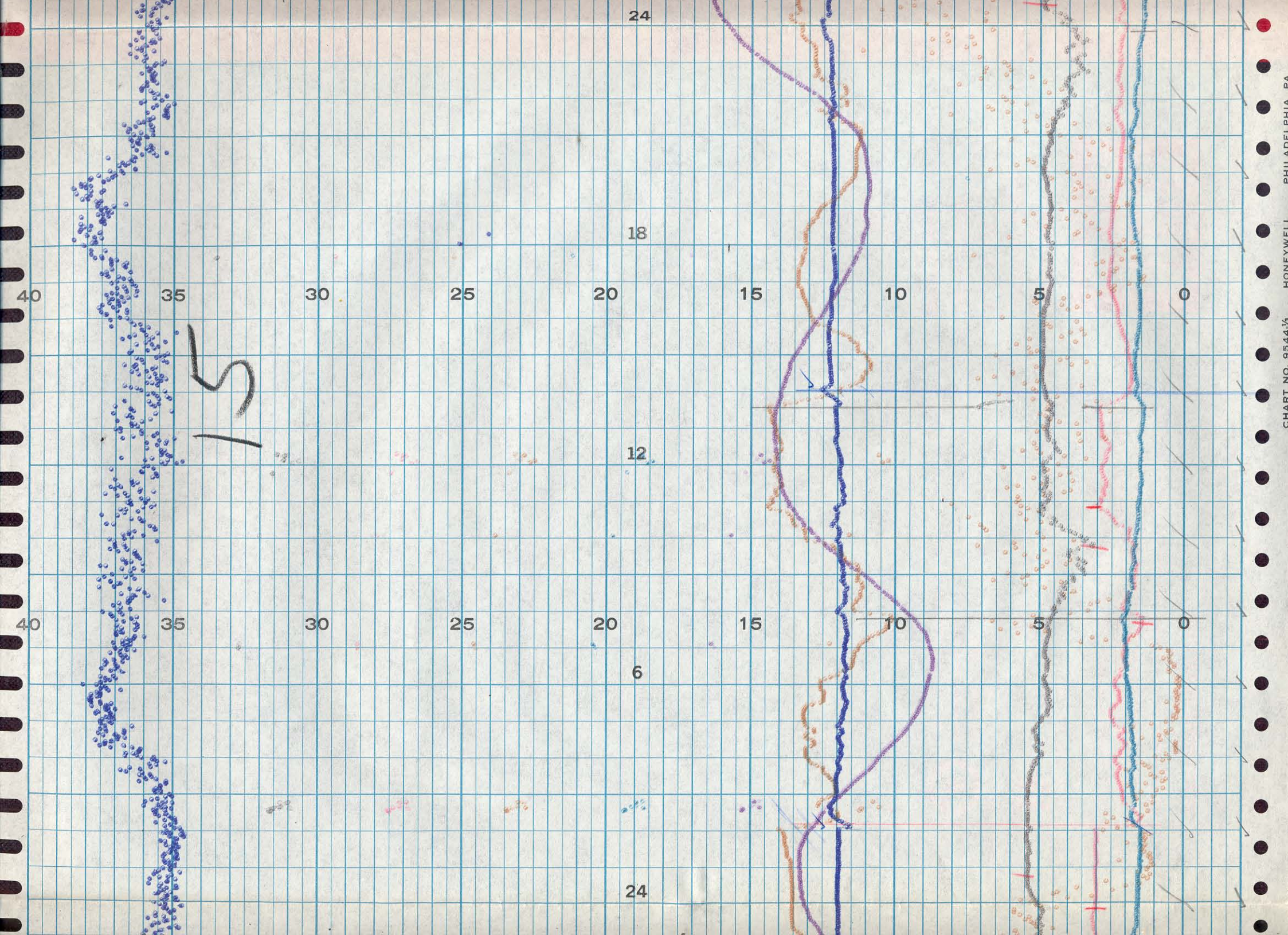
24
CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.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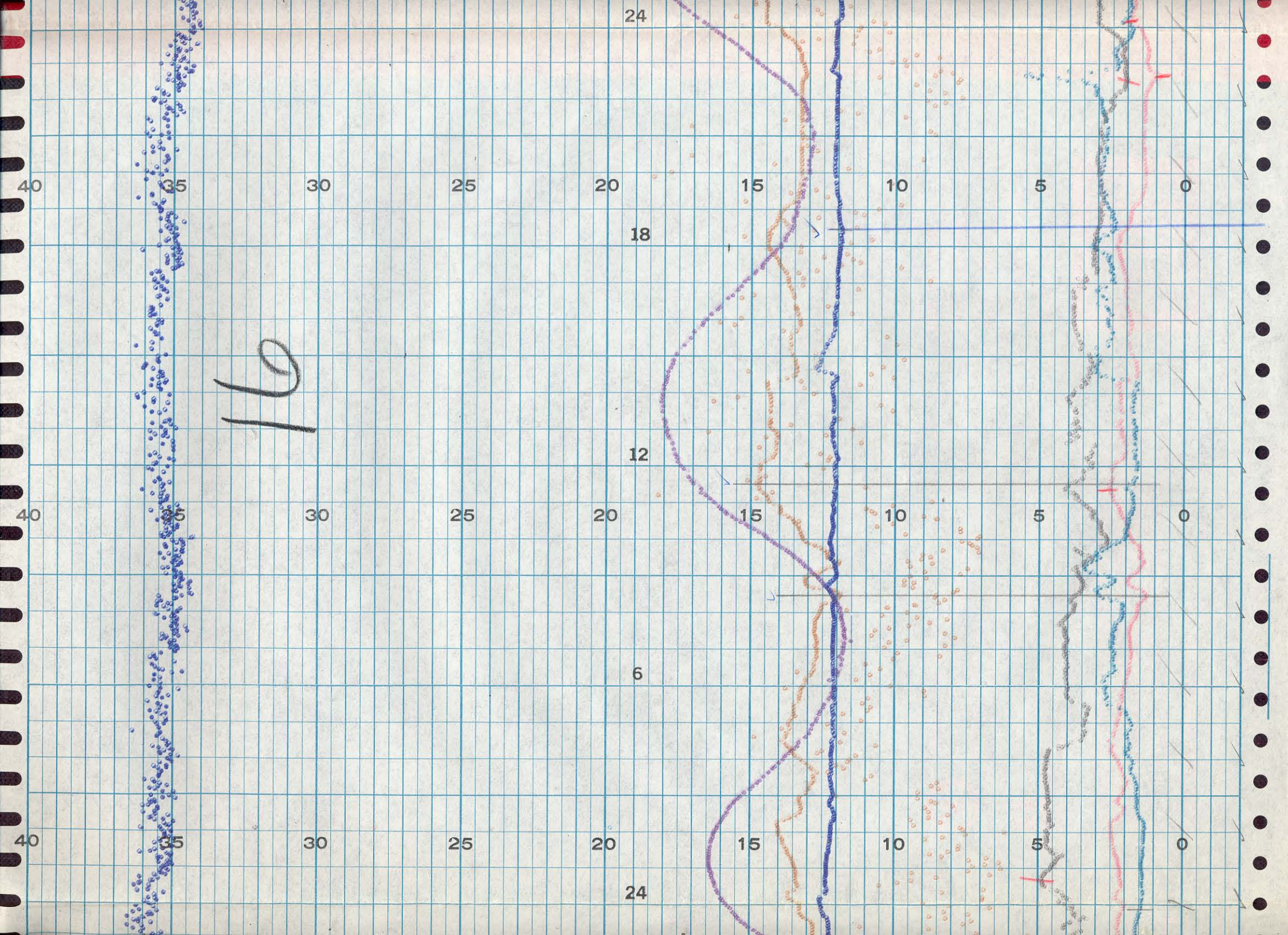
24
CHART NO. 9544½
HONEYWELL
PHILADELPHIA, PA.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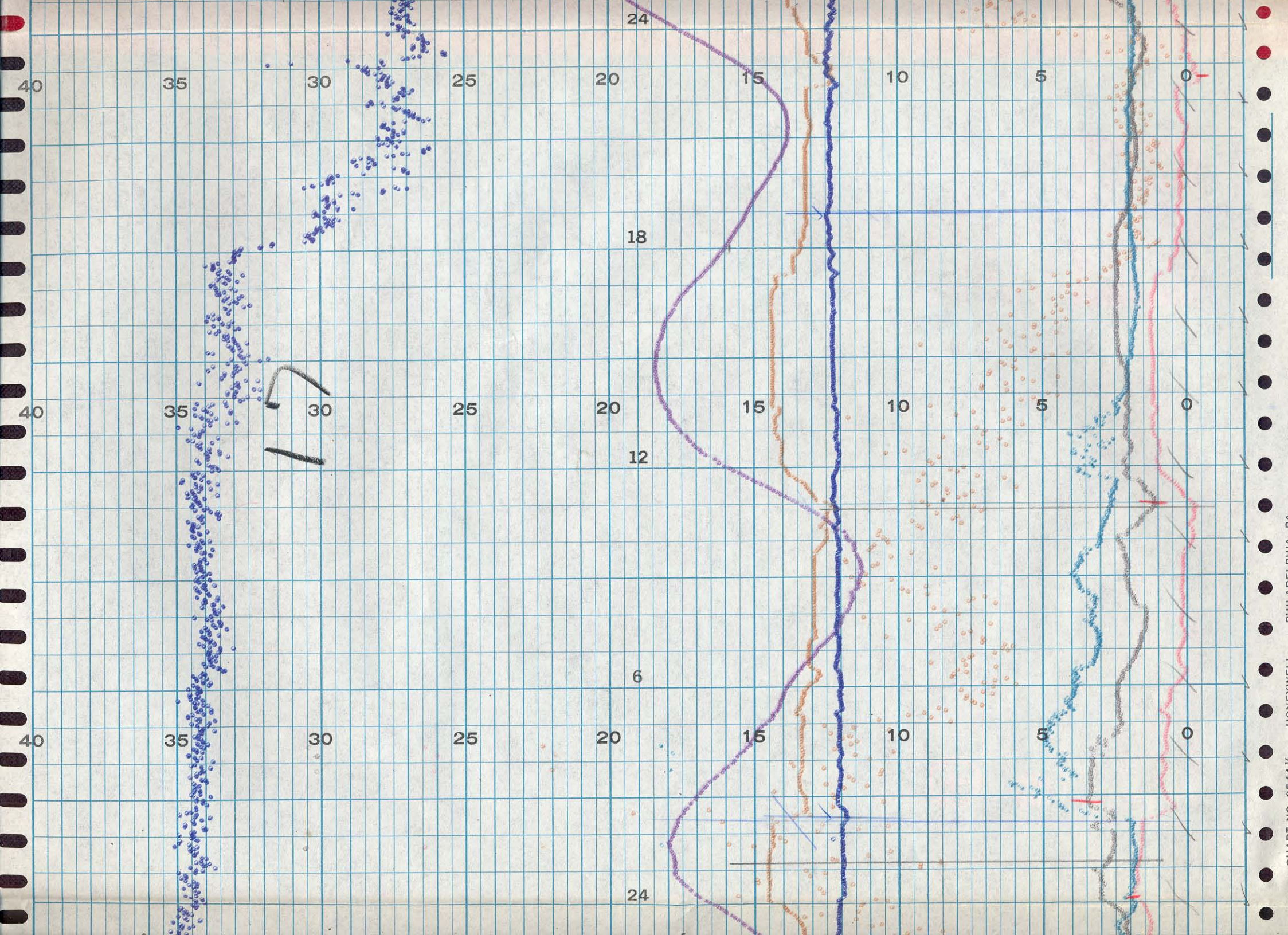
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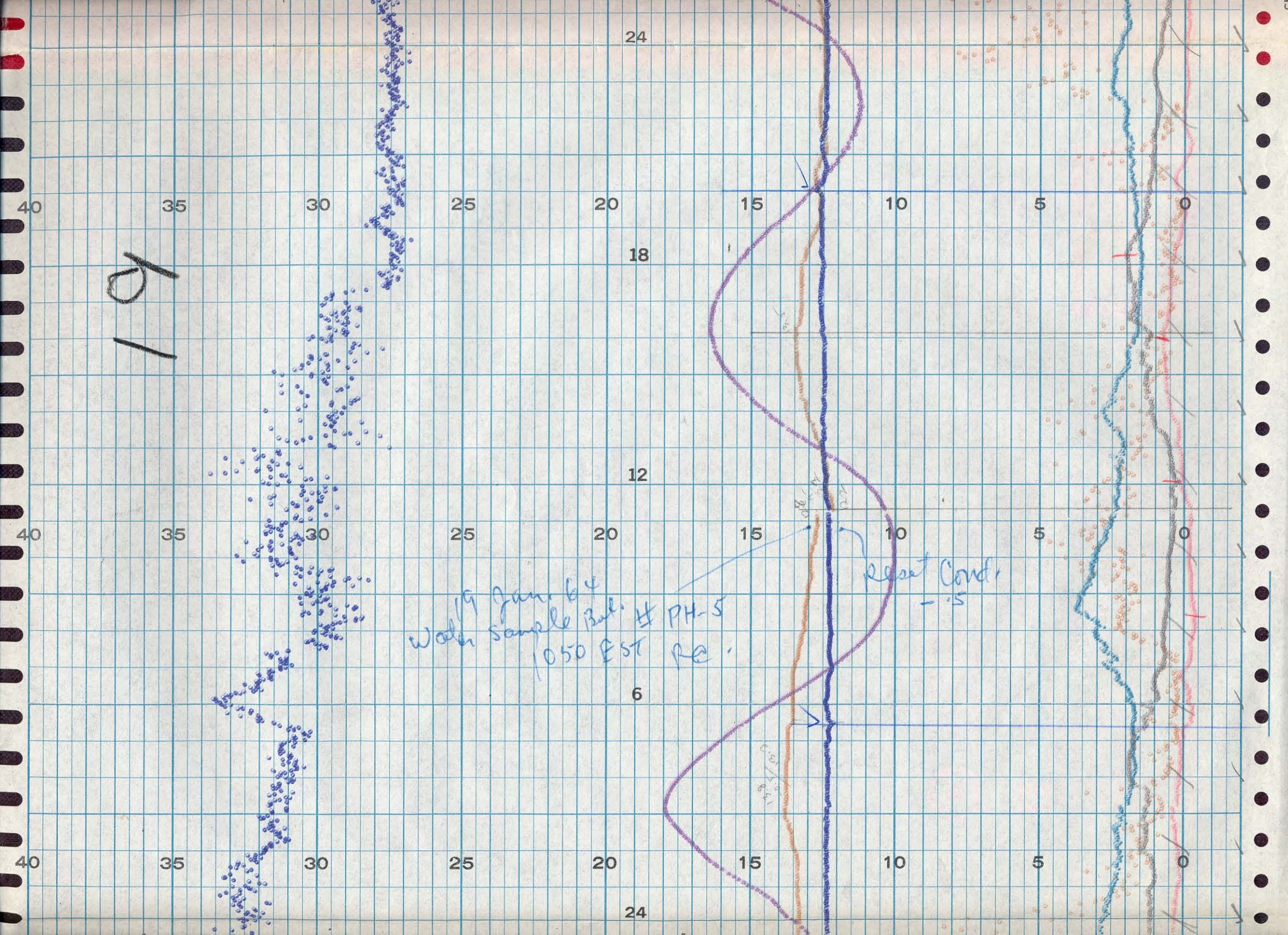
40 35 30 25 20 15 10 5 0

24 6 12 18 24

CHART NO. 9544-⅓ HONEYWELL PHILADELPHIA, PA.


24
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Reset Cond.
-.5
Water Sample Bot. # PH-5
1050 EST RE.

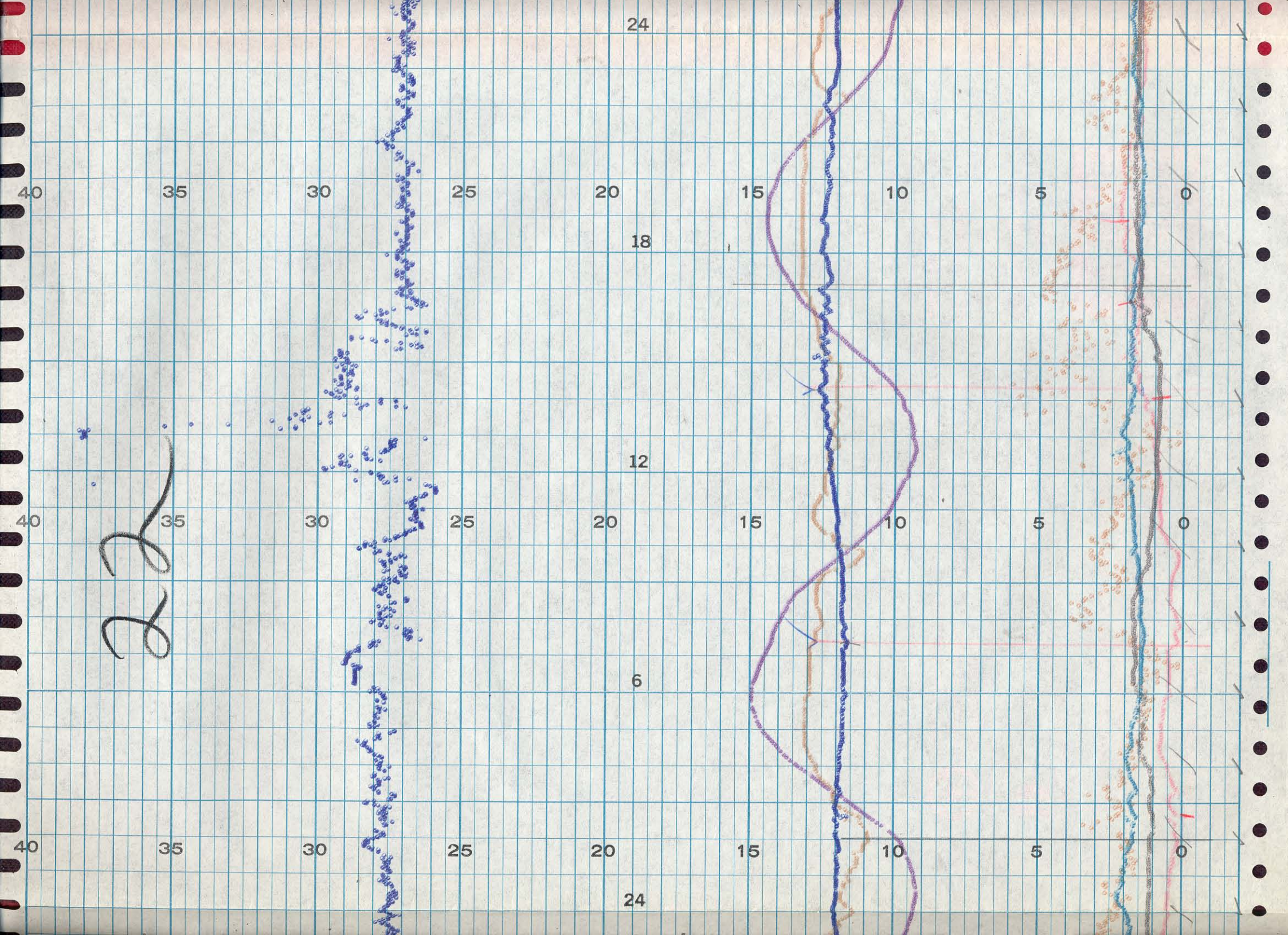
CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.

21

40 35 30 25 20 15 10 5 0

24 6 12 18 24

CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.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18
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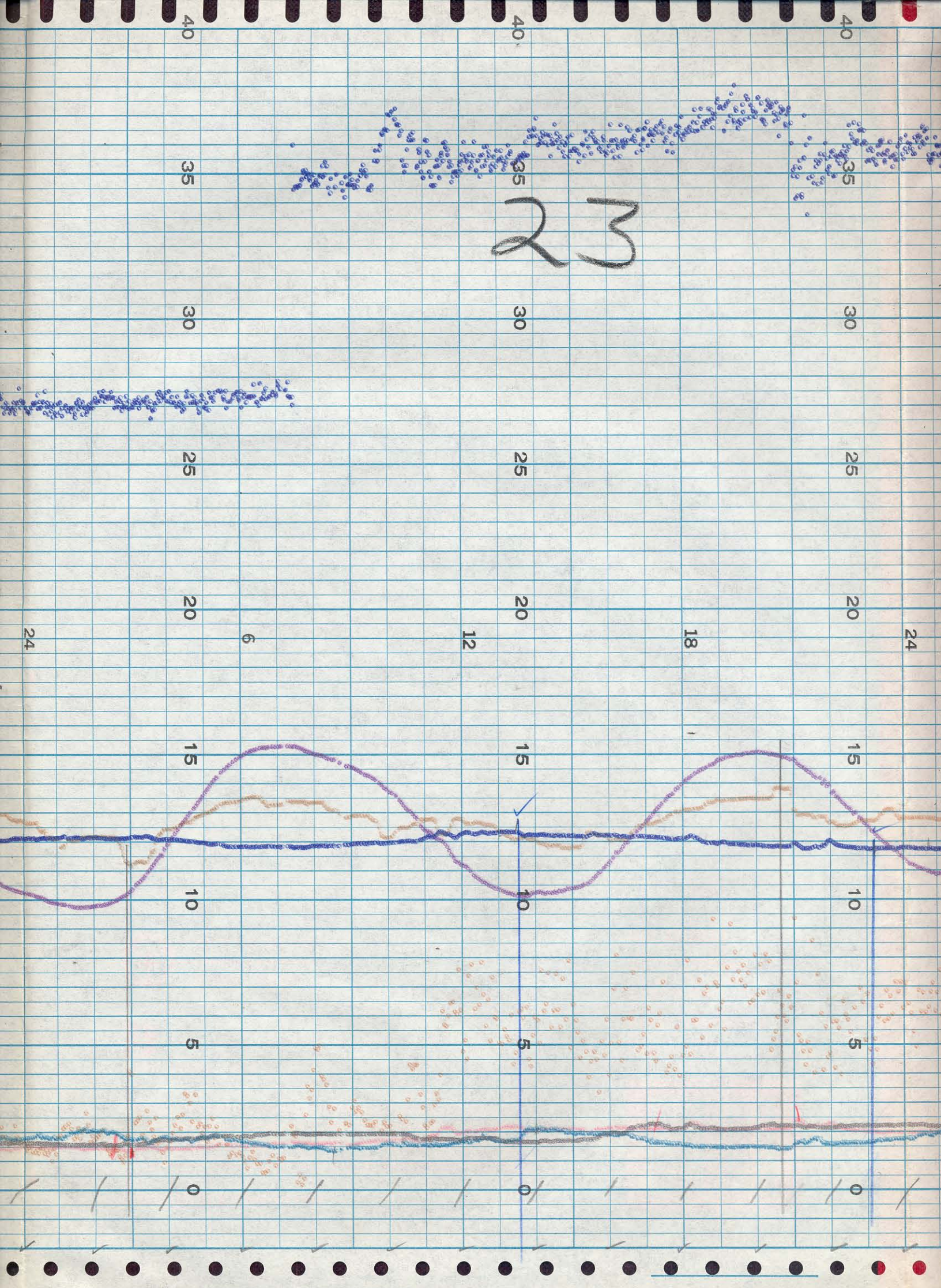
6
40 35 30 25 20 15 10 5 0
24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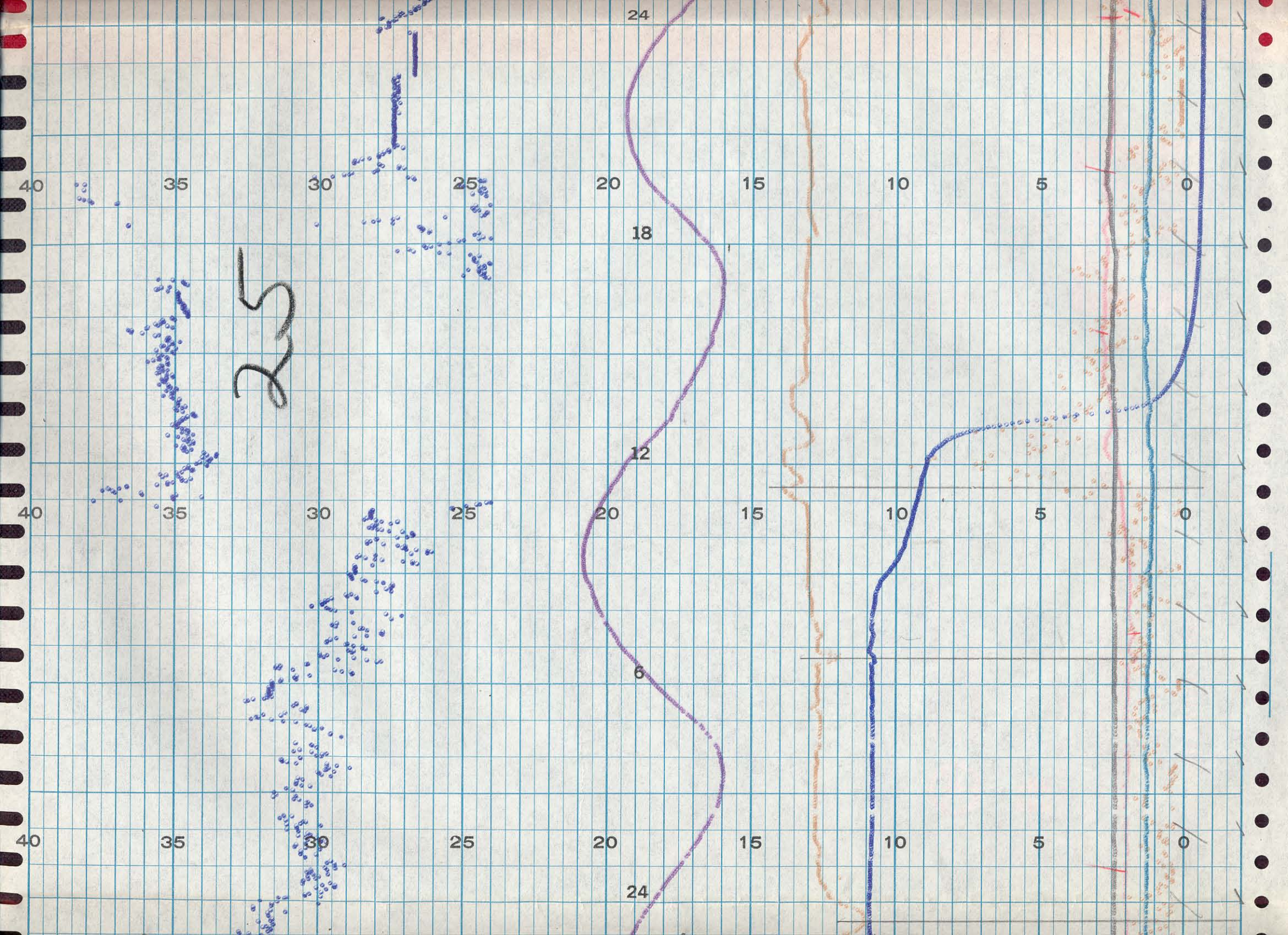
24 6 12 18 24

CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.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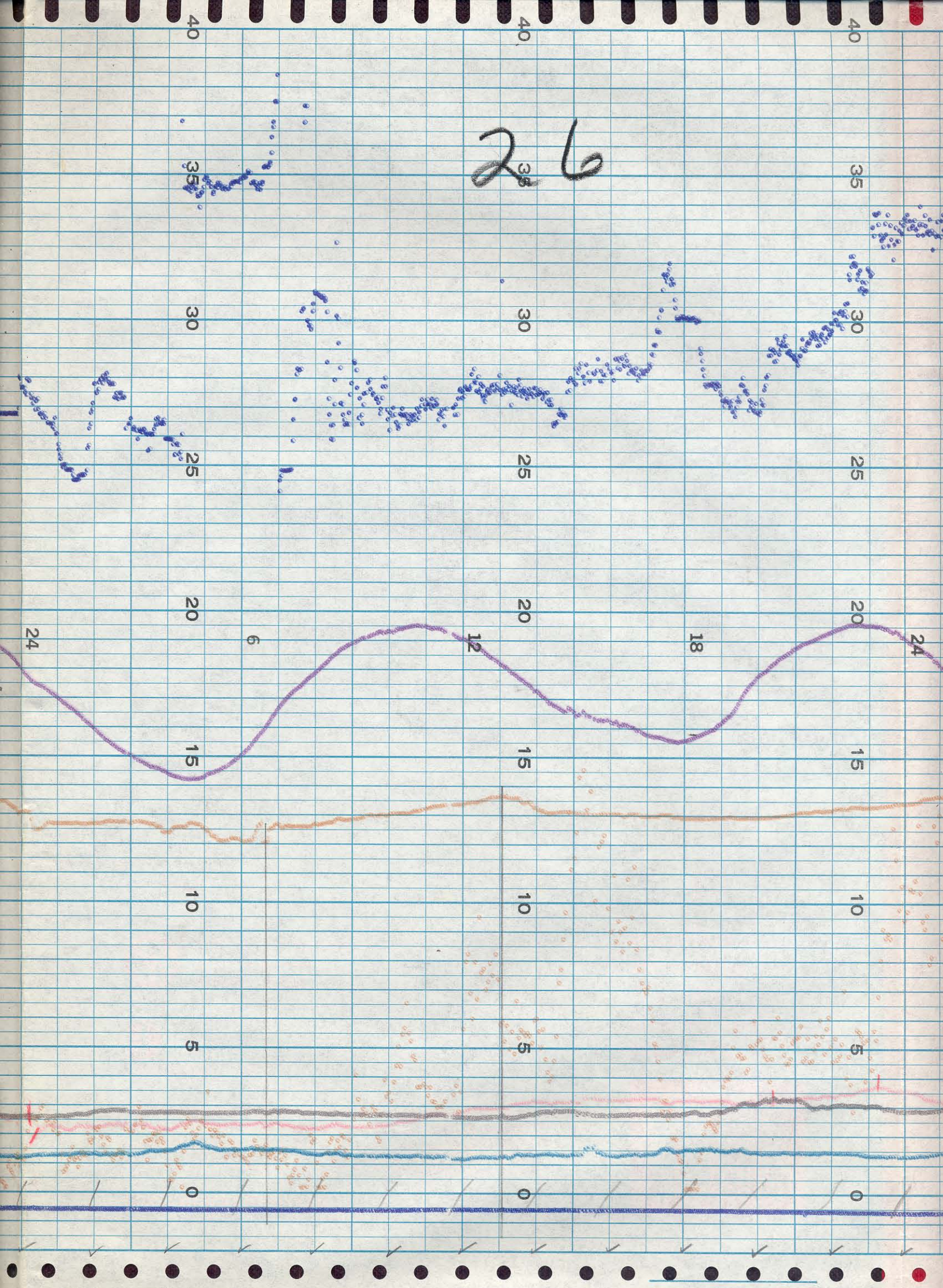
26
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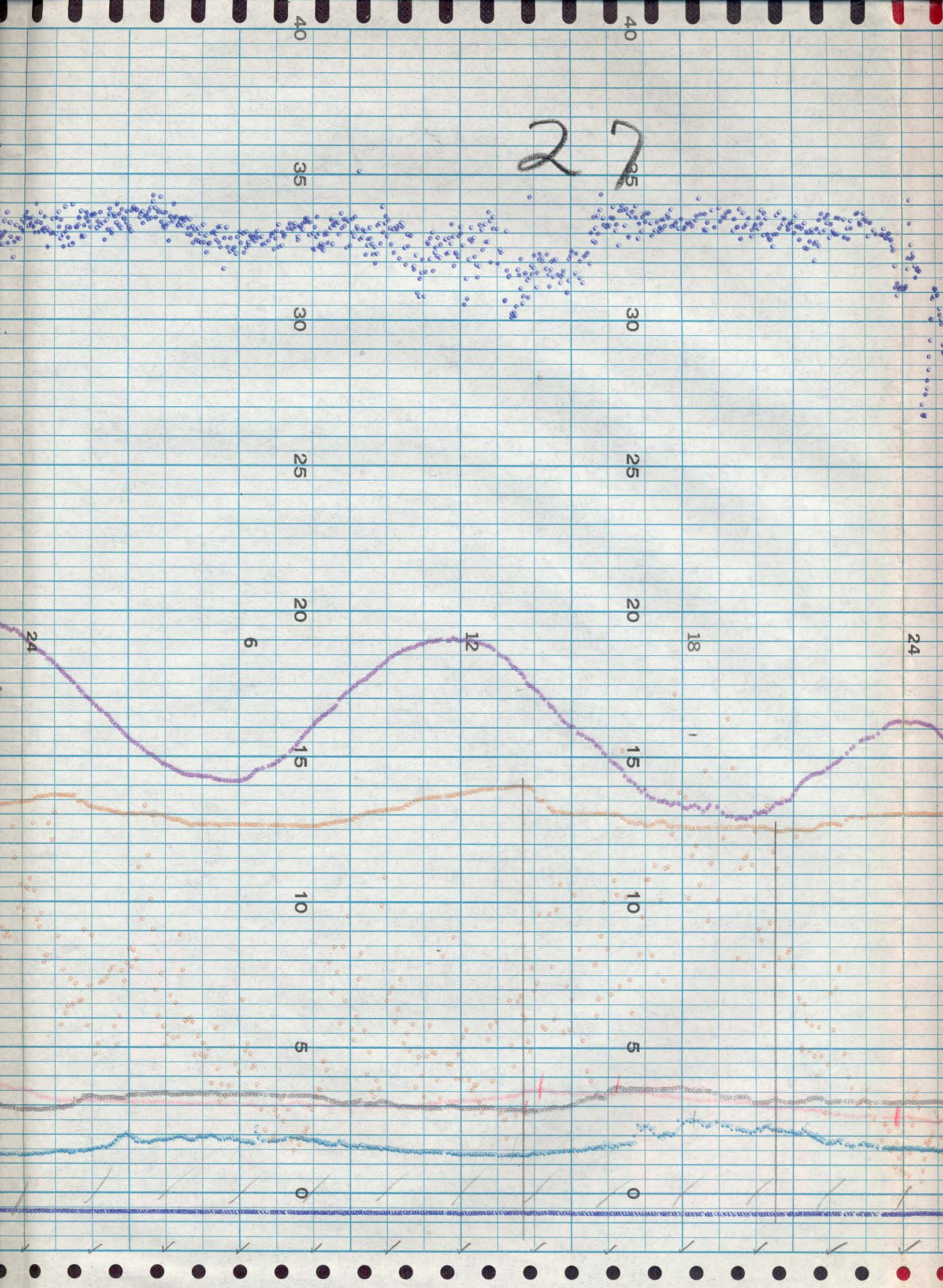
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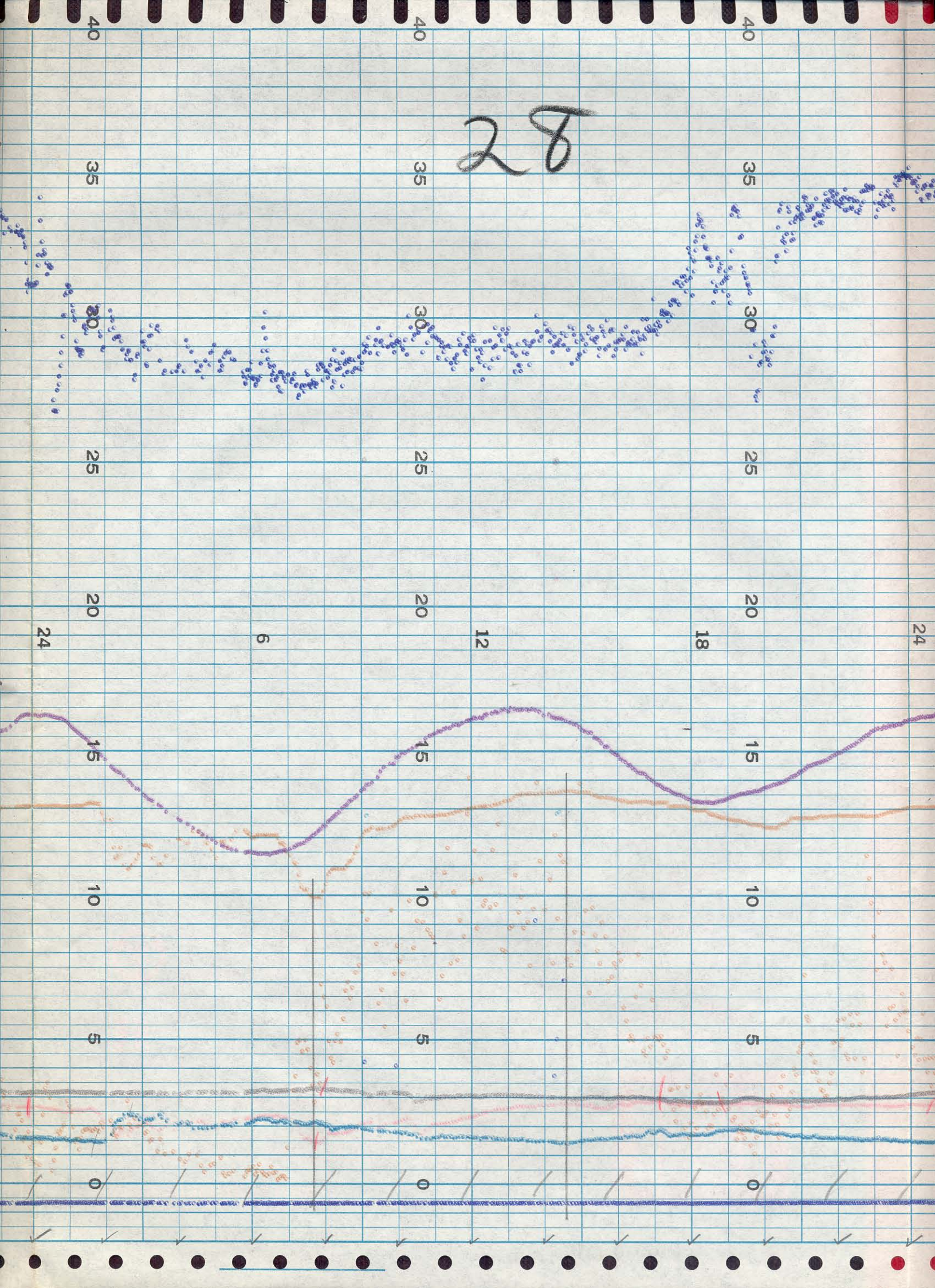
40
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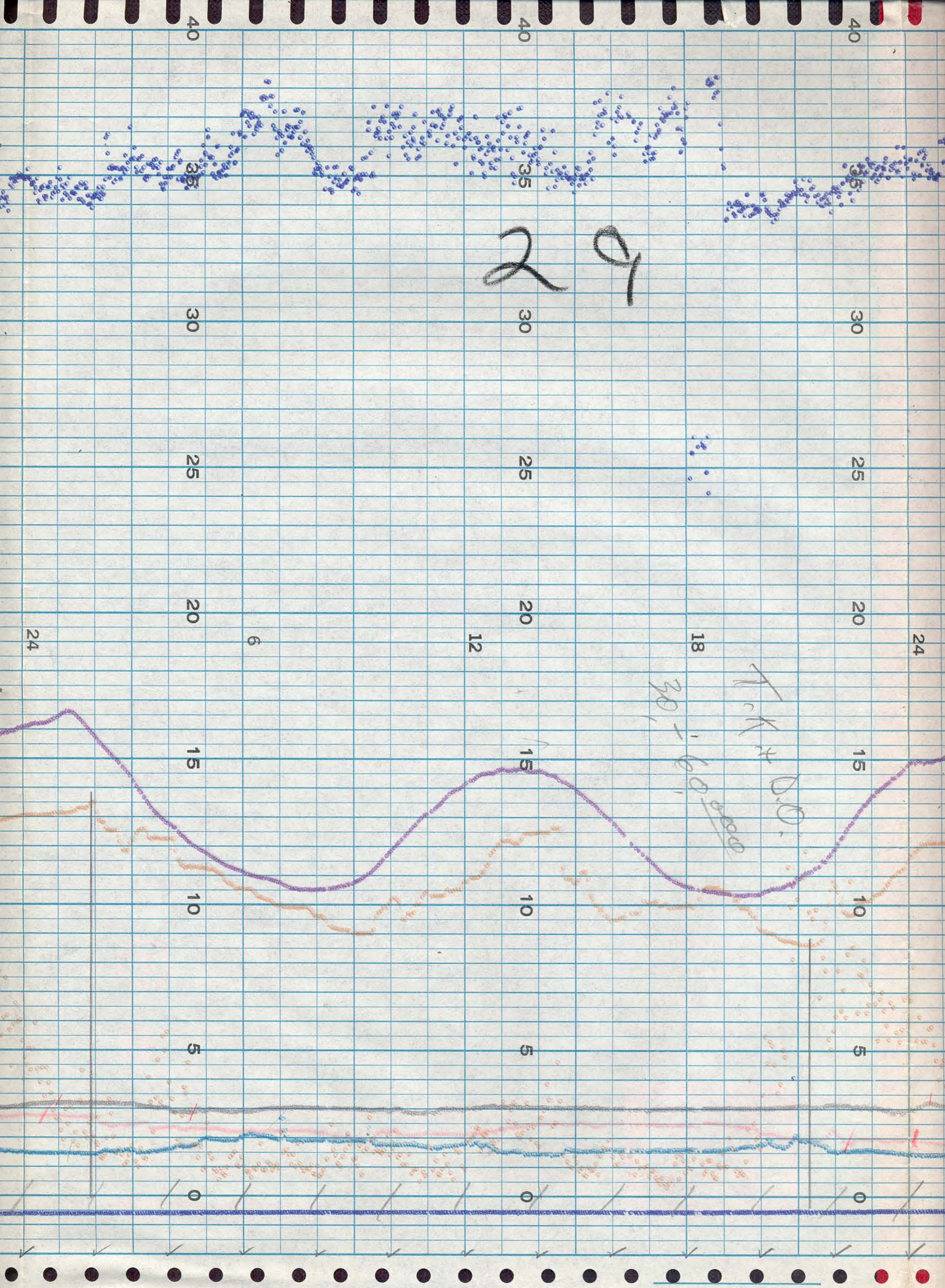
29
40
35
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24
6
12
18
24
T.K. + D.O.
30'-60'

40
35
30
25
20
15
10
5
0

24 6 12 18 24

30

31 Jan 65

40
35
30
25
20
15
10
5
0

24
6
12
18

Month 1965	Jan		Jan.		
Day	12		19		
Time Local	1030		1050		
Surf ~~Air~~ Temp. C° Honeywell	3.9		-0.2		
Surf ~~Air~~ Temp. C°	4.2		+0.3		
Bot Water Temp. C° Honeywell	5.7		+0.5		
Bot Water Temp. C°	5.1		+0.6		
Conductivity Micromhos ~~Honeywell~~	14.7		12.7		
Conductivity Micromhos Serfass	14.8		12.1		
Water Samp. Bottle No.	515		PH5		
Dissolved O_2 Honeywell	11.6	11.6	12.3		
Dissolved O_2 Winkler	~~[illegible]~~ 11.8	~~[illegible]~~ 11.8	12.2		

Underlying sheet: Jan / 4 / 1340 / 4.6 / 4.7 / 4.7 / 5.4 / 14.6 / 15.0 / 333 / 10.3 / 12.3

Rerun O_2 10.3, ~~12.2~~ 11.9

Turbidity JCU Honeywell	14	~~[illegible]~~	26	
Turbidity Hellige	8			
Tide Honeywell	+1.9		-.9	
Tide Staff	+1.9		-.8	
Wind Vel. MPH Honeywell	8		6	
Wind Vel. Air Speed Ind MPH	8		5	
Wind Direc. Honeywell	S		W	
Wind Direc. Air Speed Ind	S		W	
Remarks	Recorder Not printing properly at all times 16 = ~~[illegible]~~ = 24 = 41.0 Sal. = 14.7‰ ~~[illegible]~~	24 = 41.3 Reset O_2 + 0.2 (.2)	Note: Serfass Cal. Check in 0.1N KCl = 7.9 26°C = 7.7 Serfass = 9.2 10°C = 9.3 24 = 42.35 = 12.2 27 = 42.3 = 12.2	

83.2 42.2 41.0

23		
13.5		
-.2		
0		
12		
12		
Nw		
Nw		

~~[illegible]~~ 42.9 = 12.3 42.3 41.3
Note: Reset Tide staff to zero.
Reset 12.1 D.O.
10.3
+ 1.8