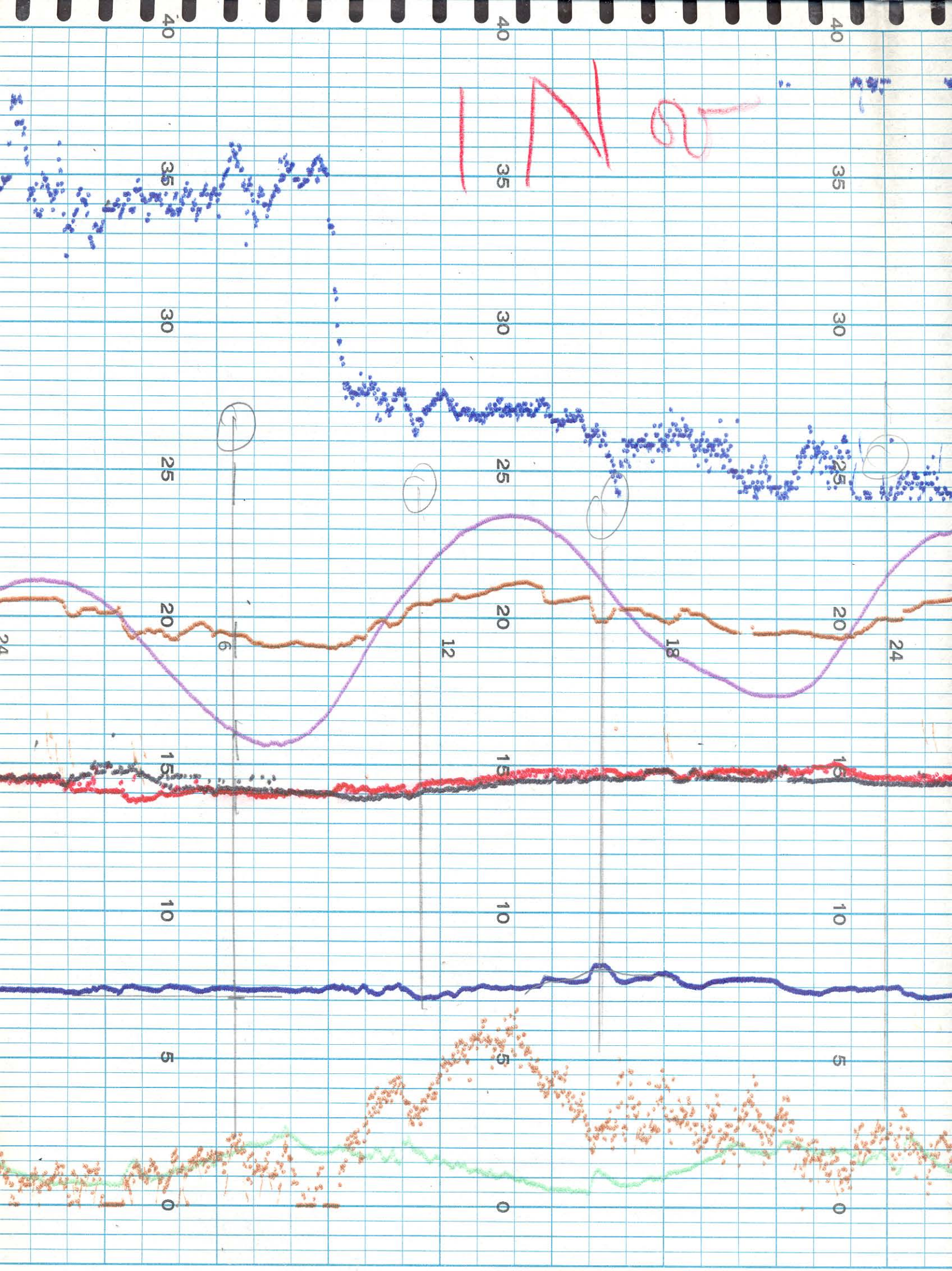


CHART NO. 9544-1/3 HONEYWELL, PHILADELPHIA, PA.

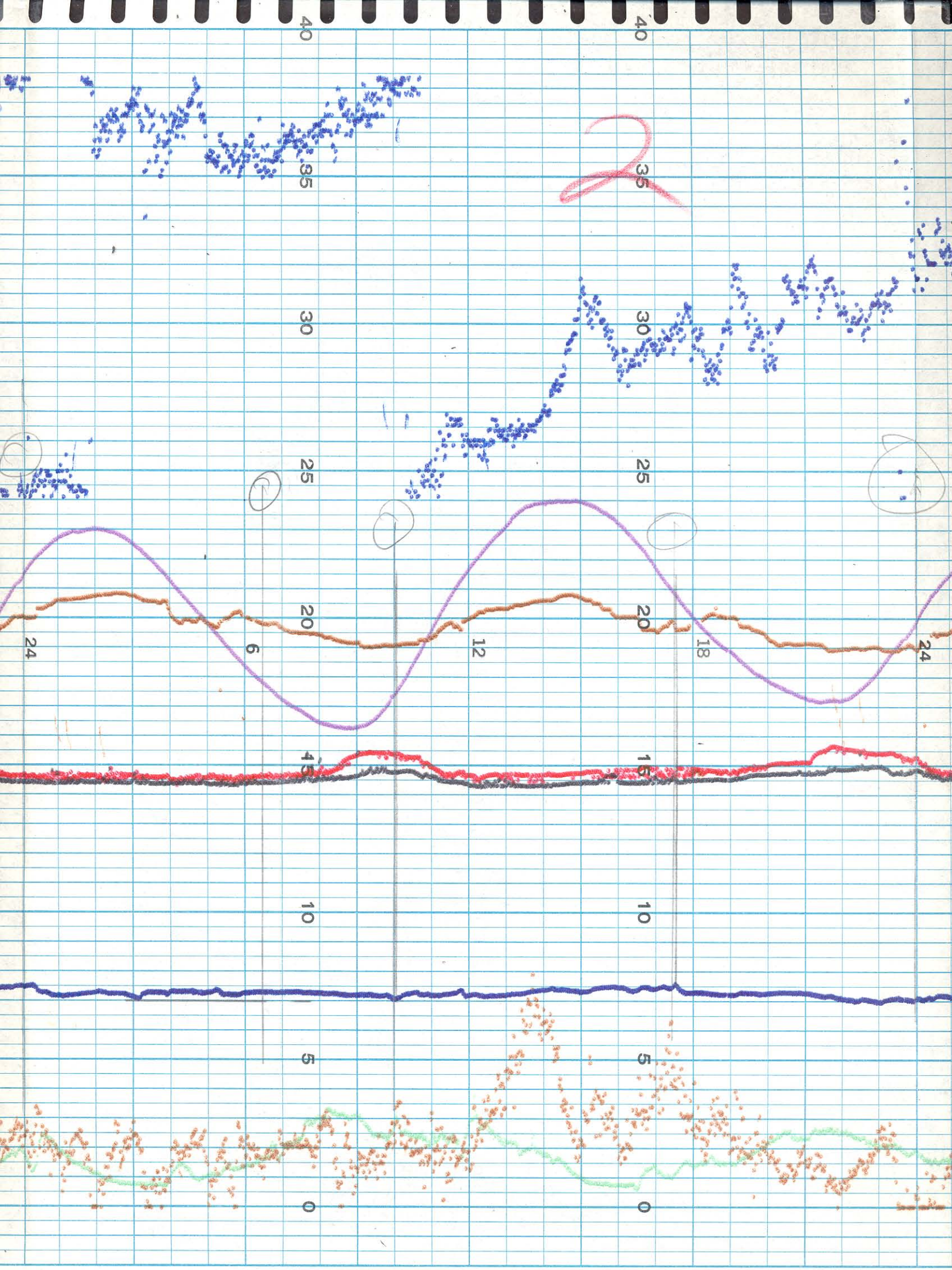
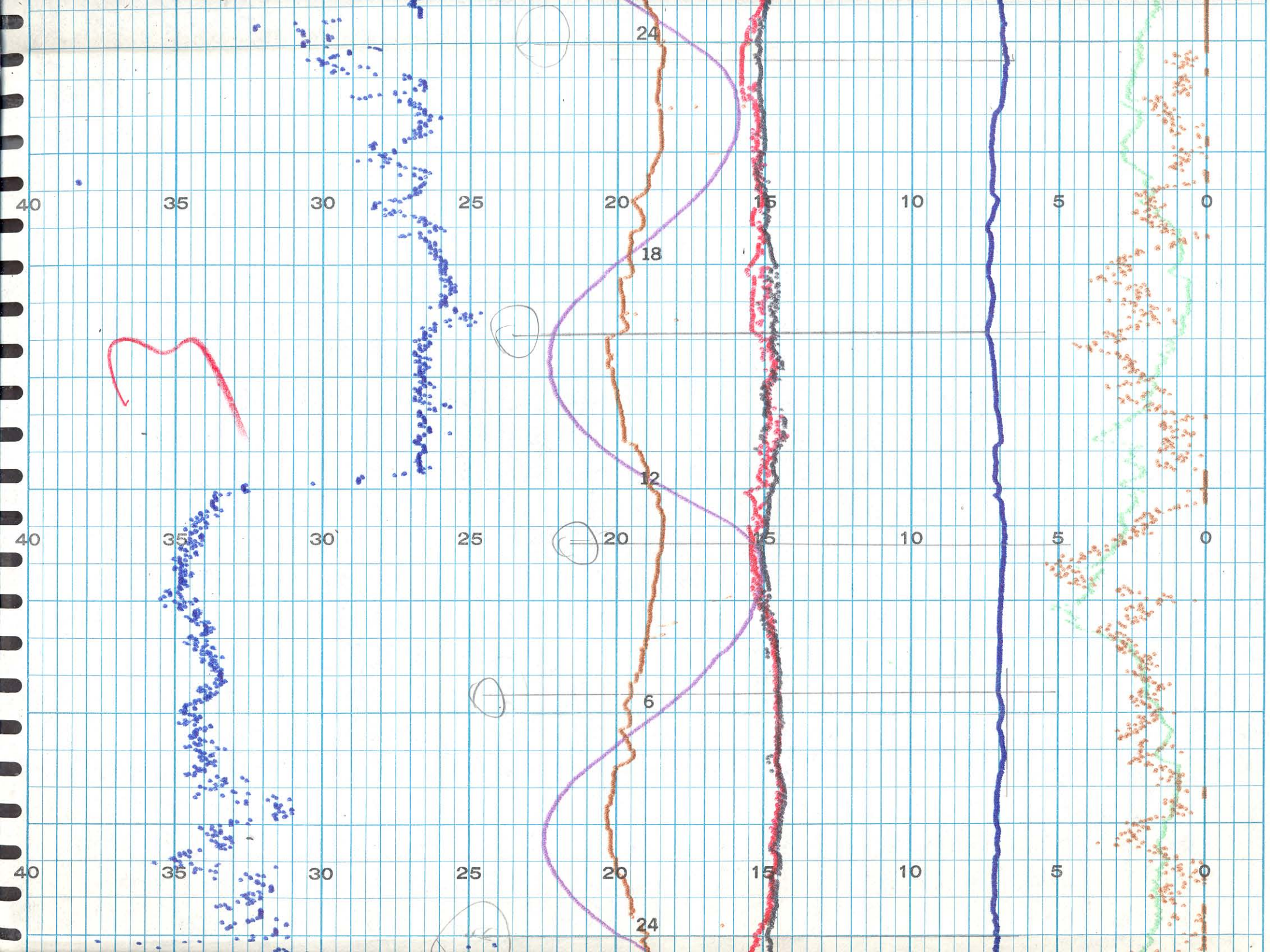


CHART NO. 9544-¼ HONEYWELL PHILADELPHIA, PA.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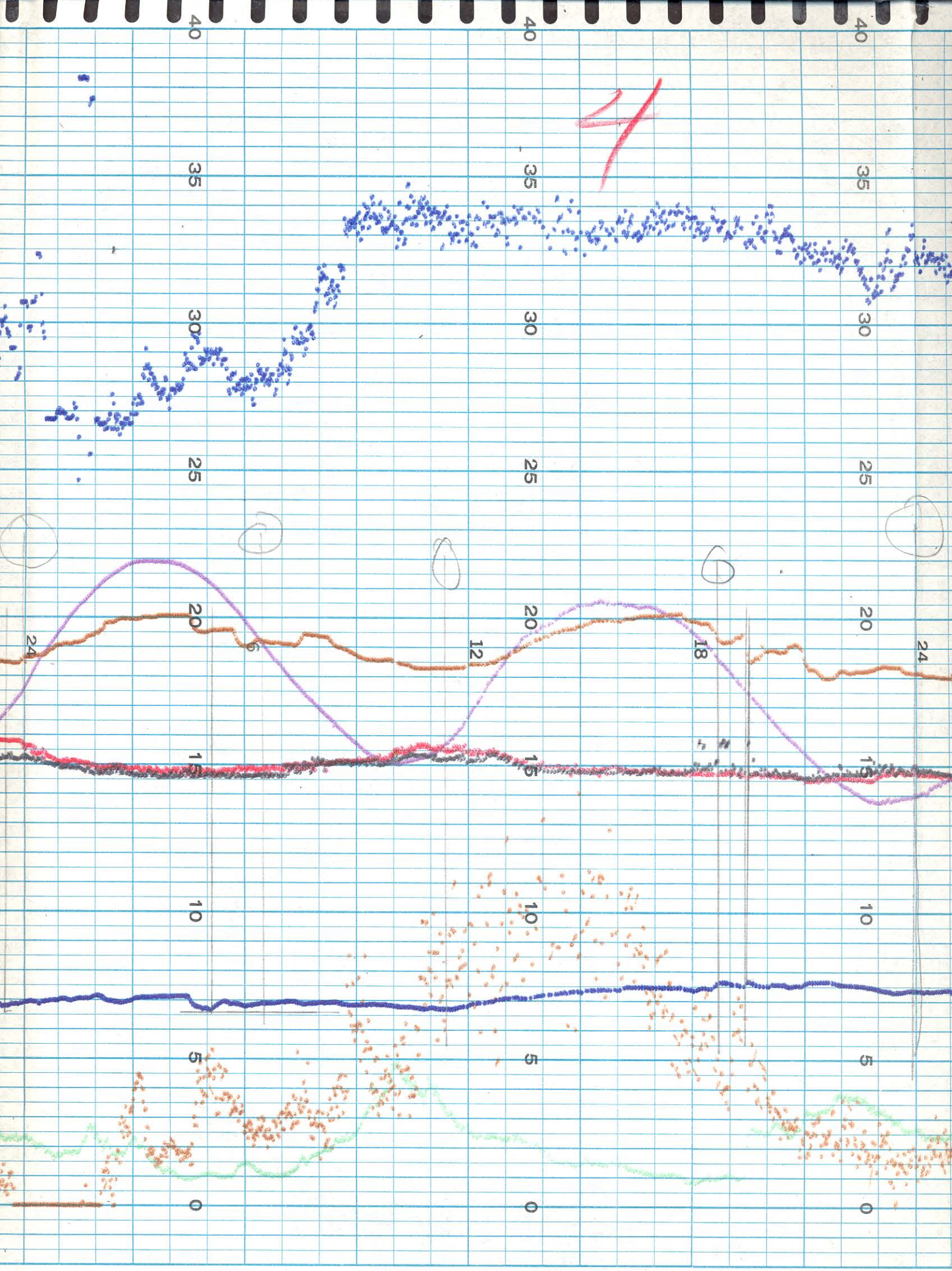
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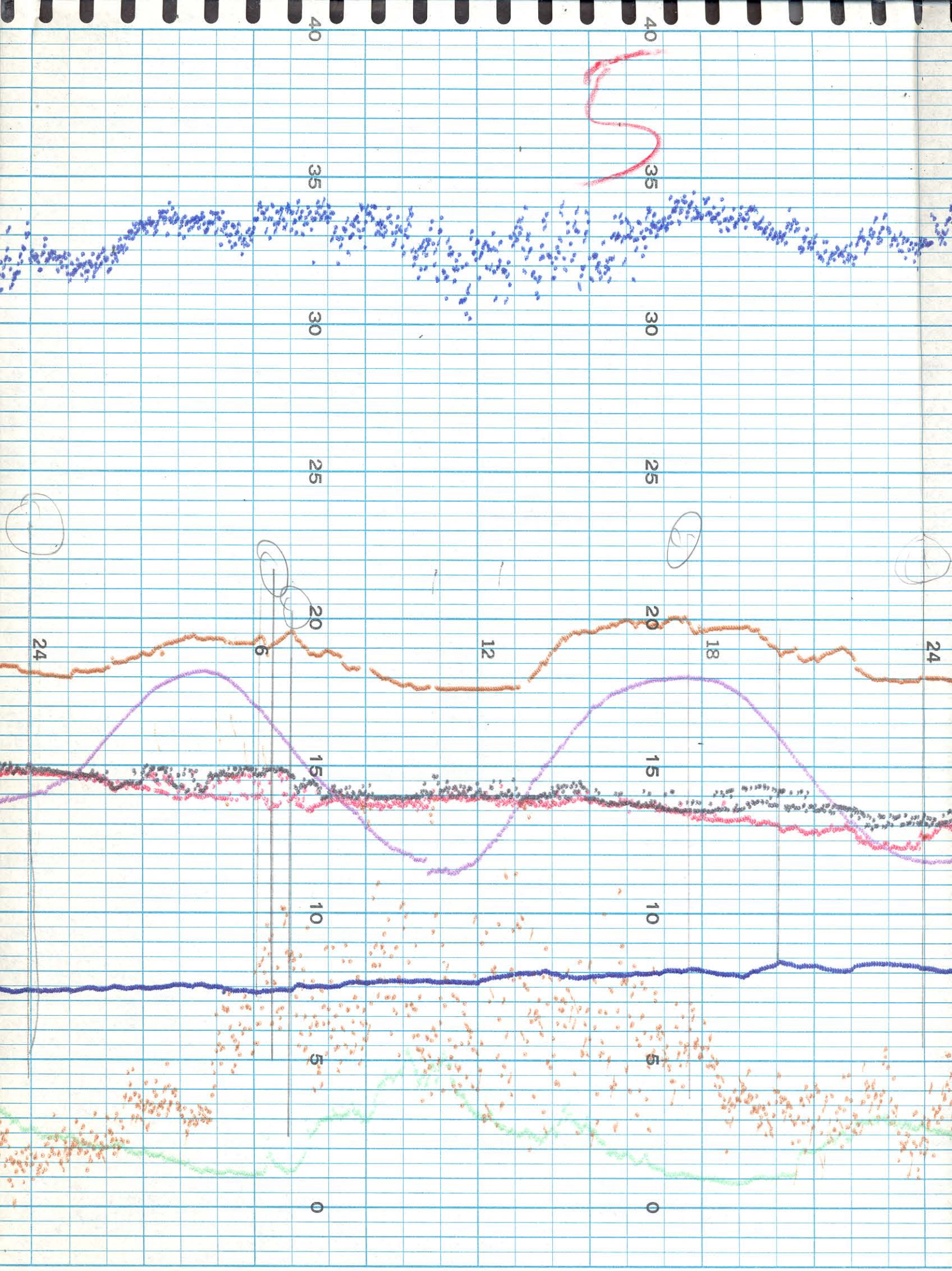
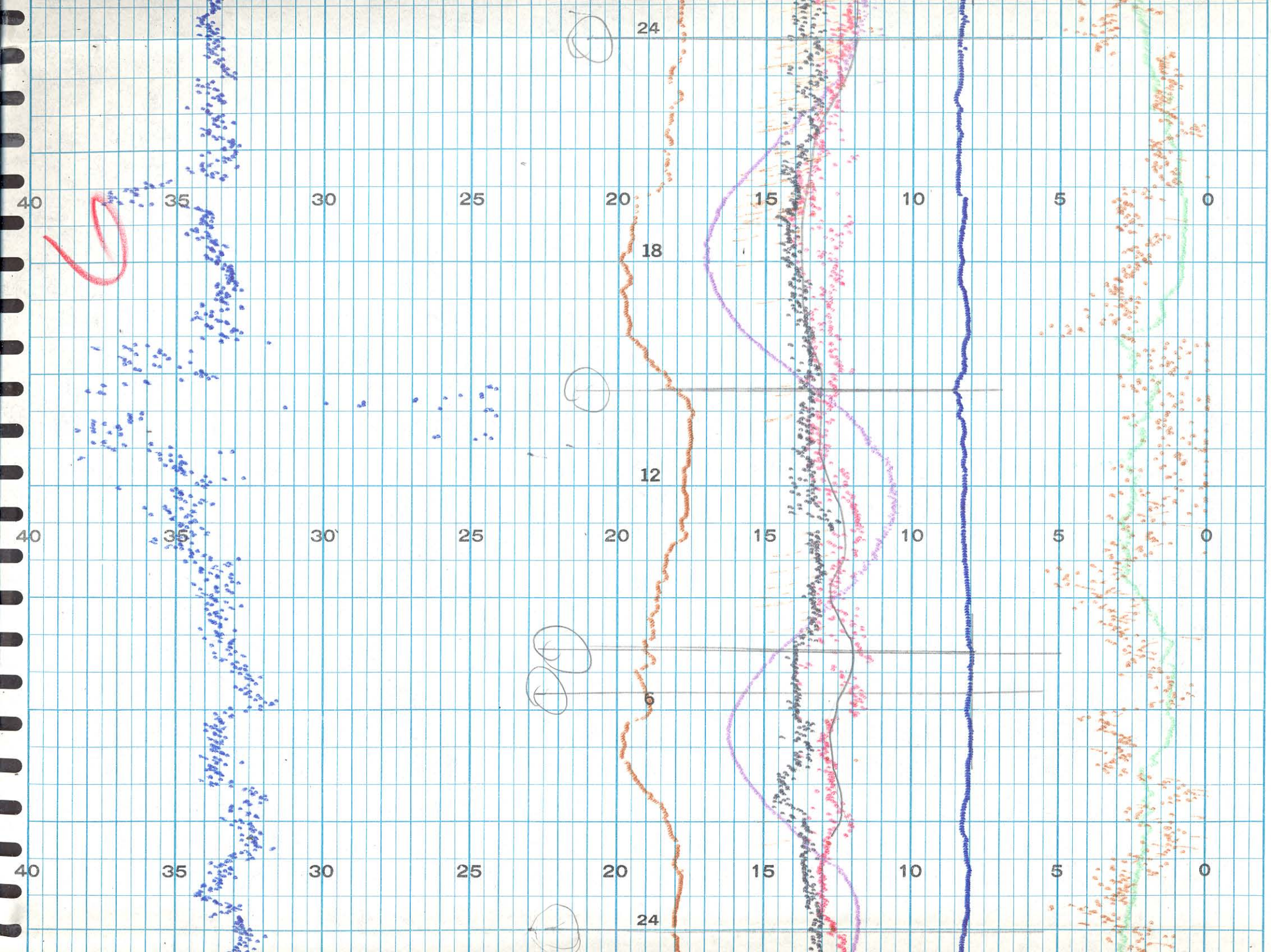


CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.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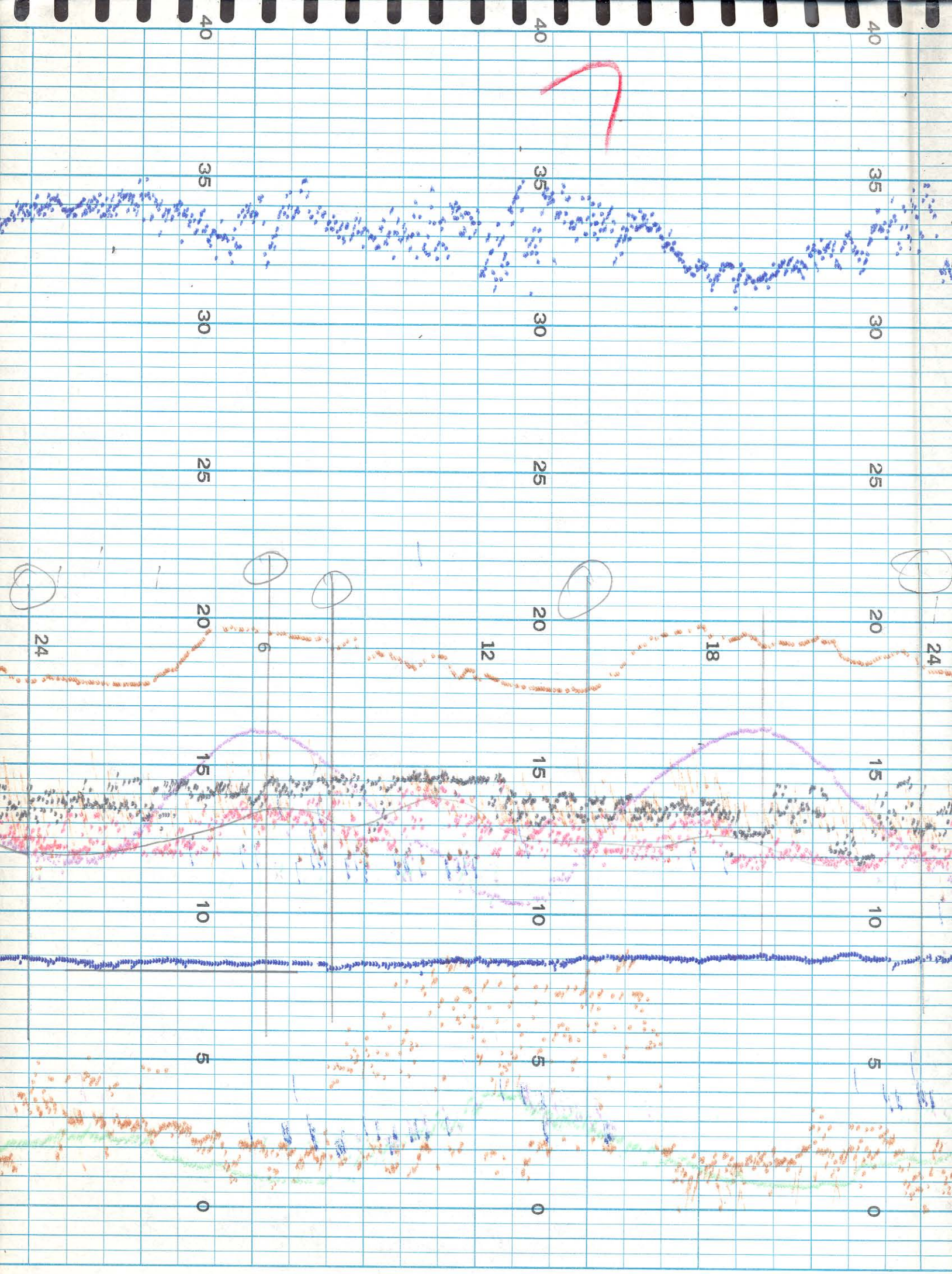
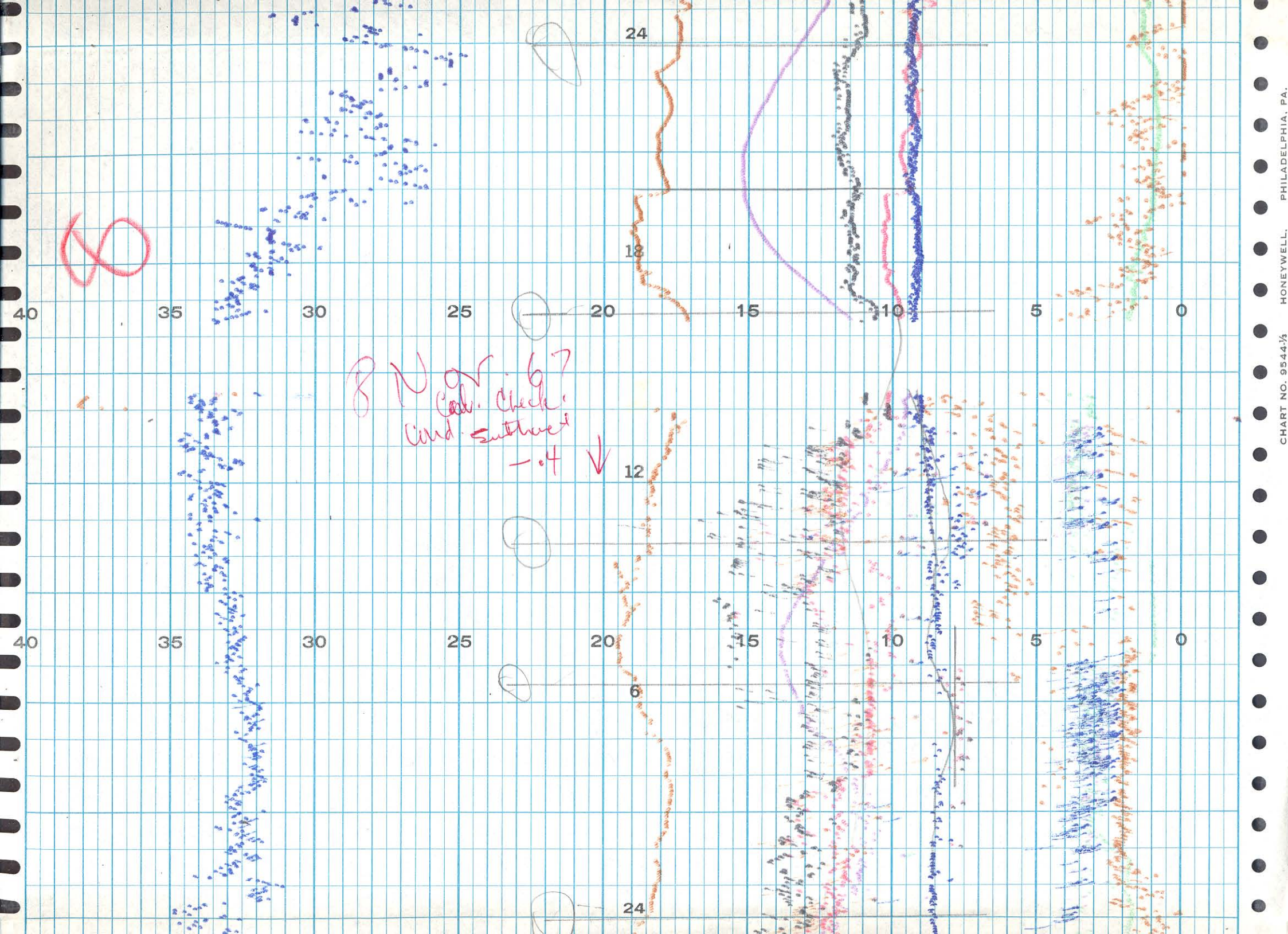


CHART NO. 9544-⅓ HONEYWELL. PHILADELPHIA, PA.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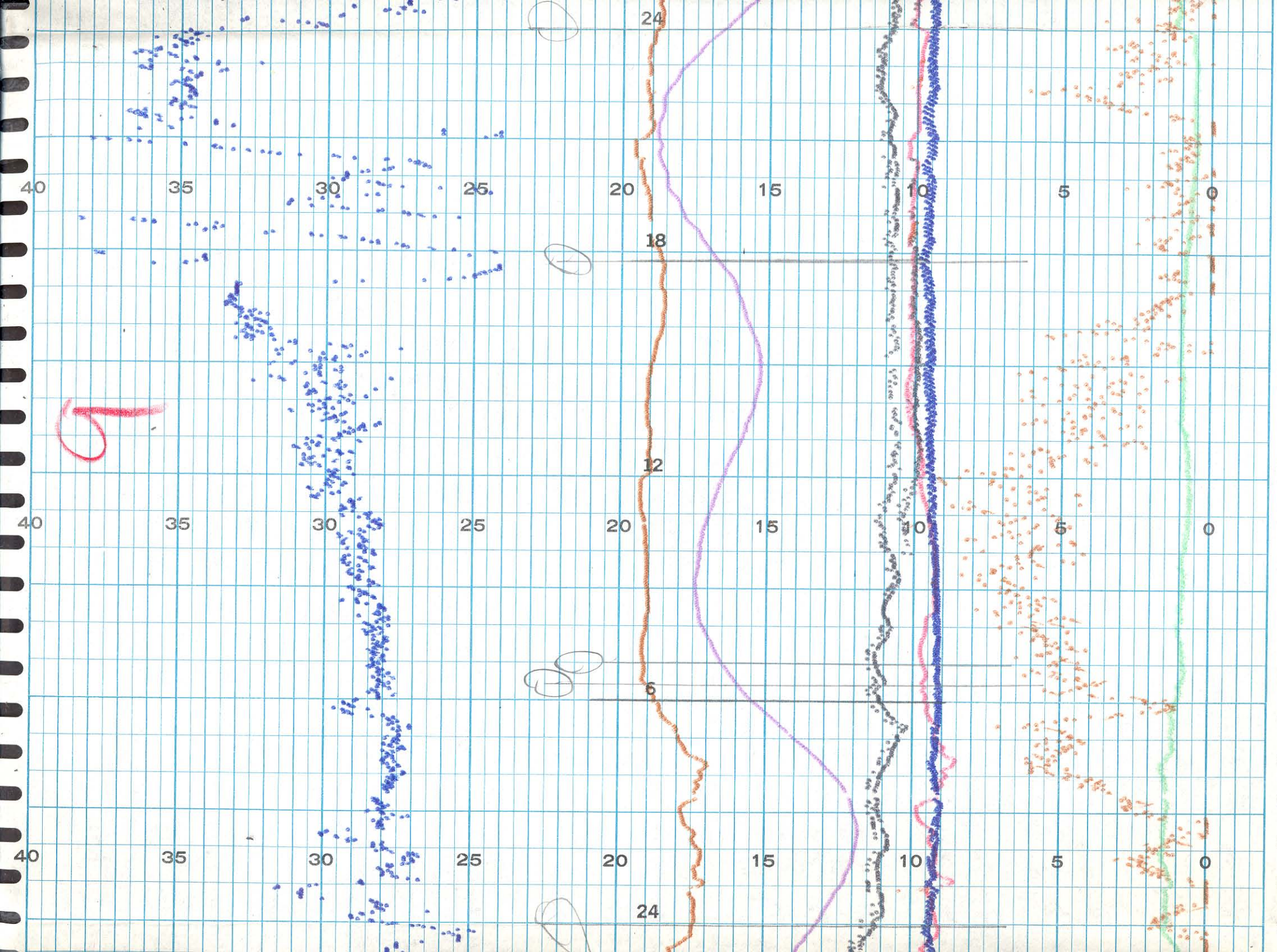
8 NOV 67
Cal. Check:
Cond. Subtract
-.4
CHART NO. 9544-1/3
HONEYWELL,
PHILADELPHIA, PA.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24

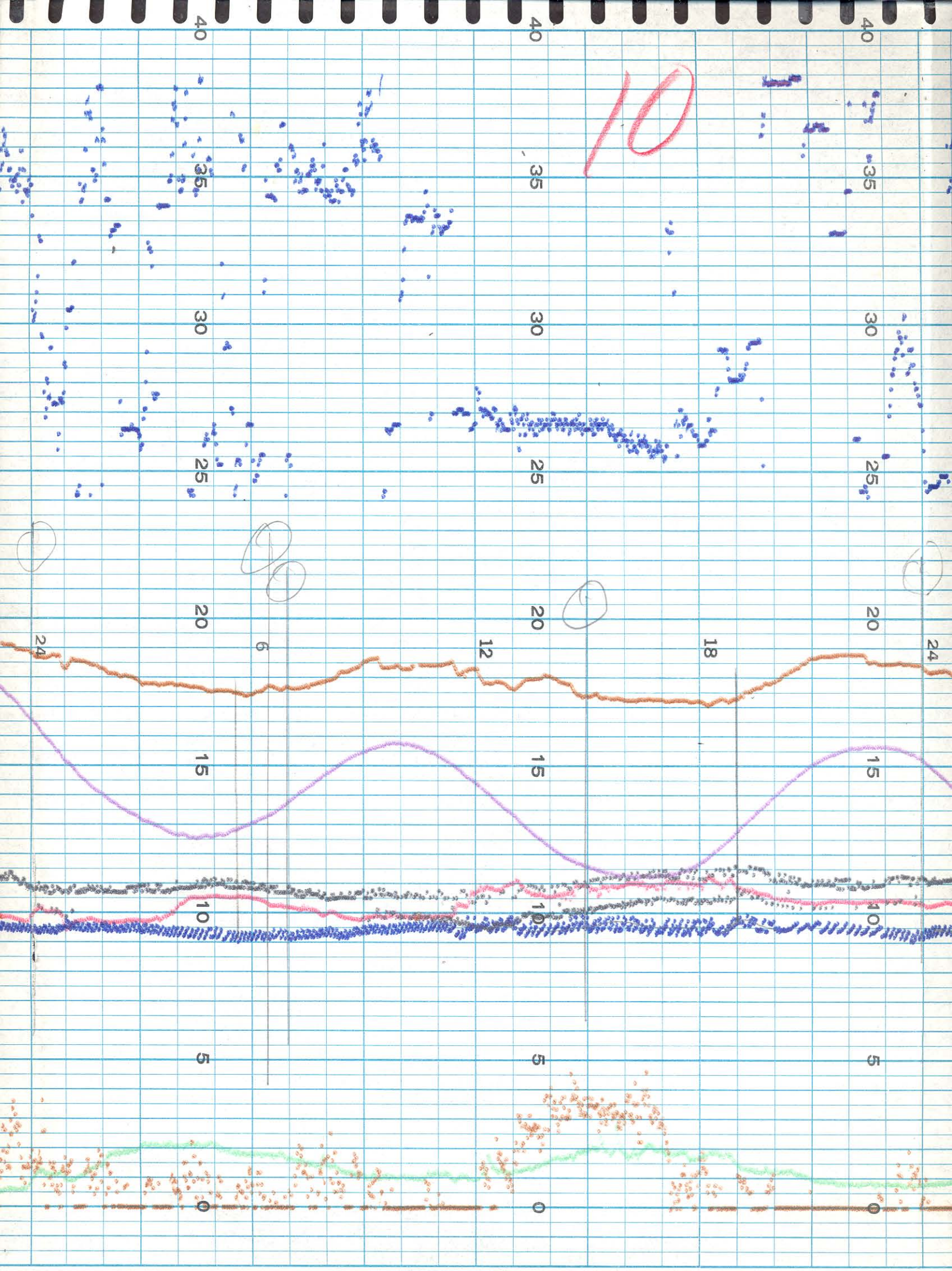


CHART NO. 9544-1/3 HONEYWELL. PHILADELPHIA, PA.

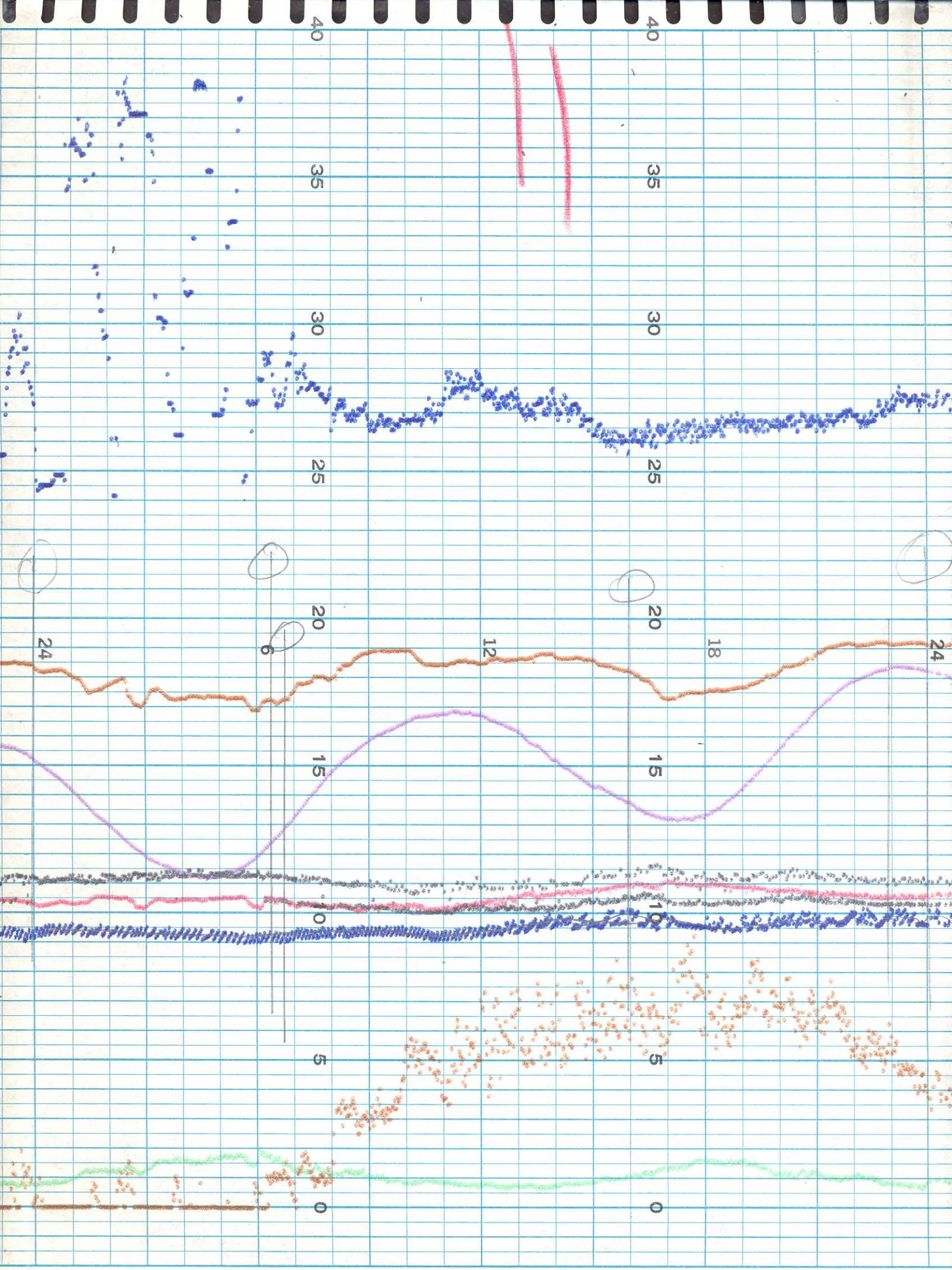
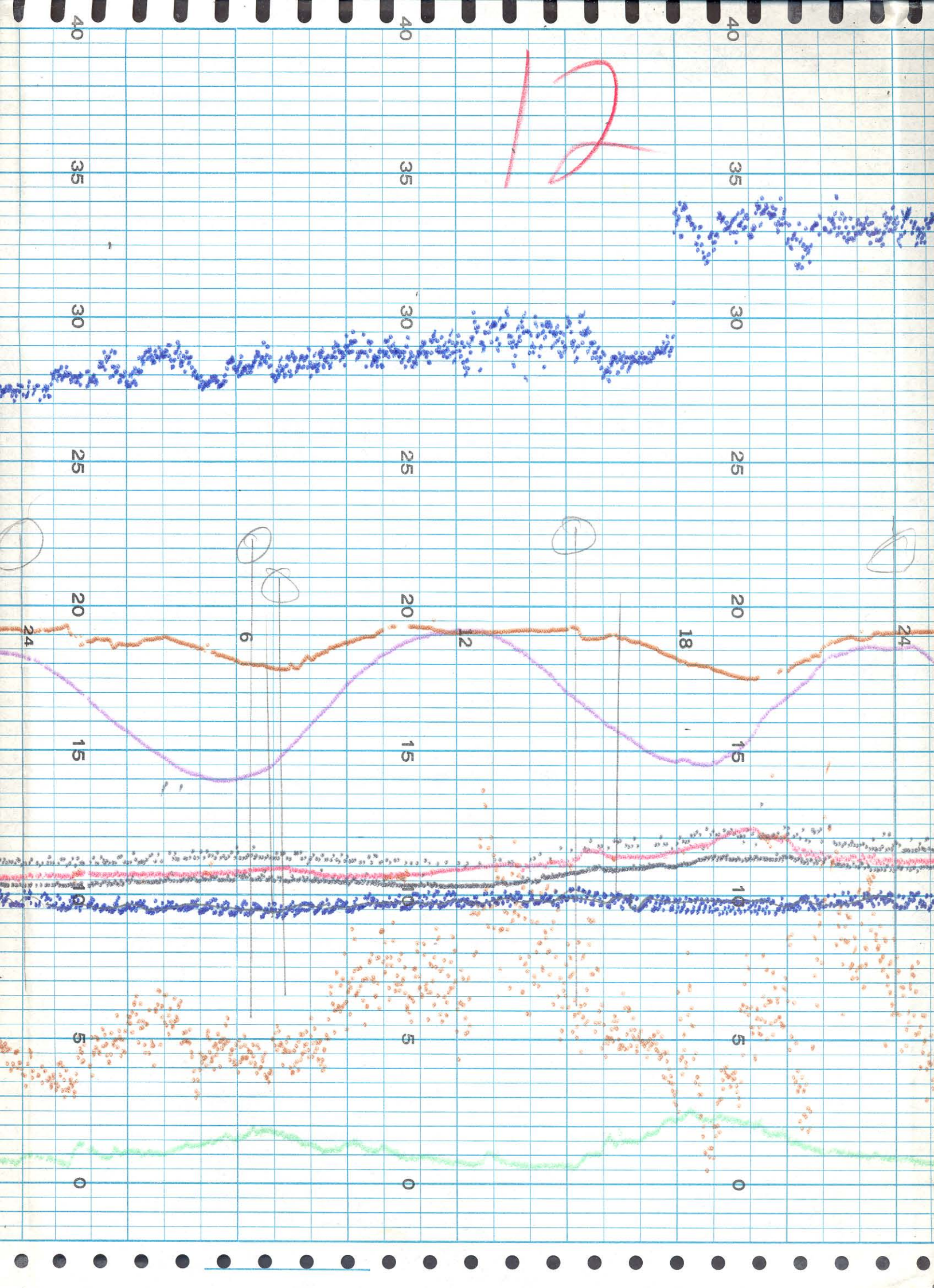


CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.

12



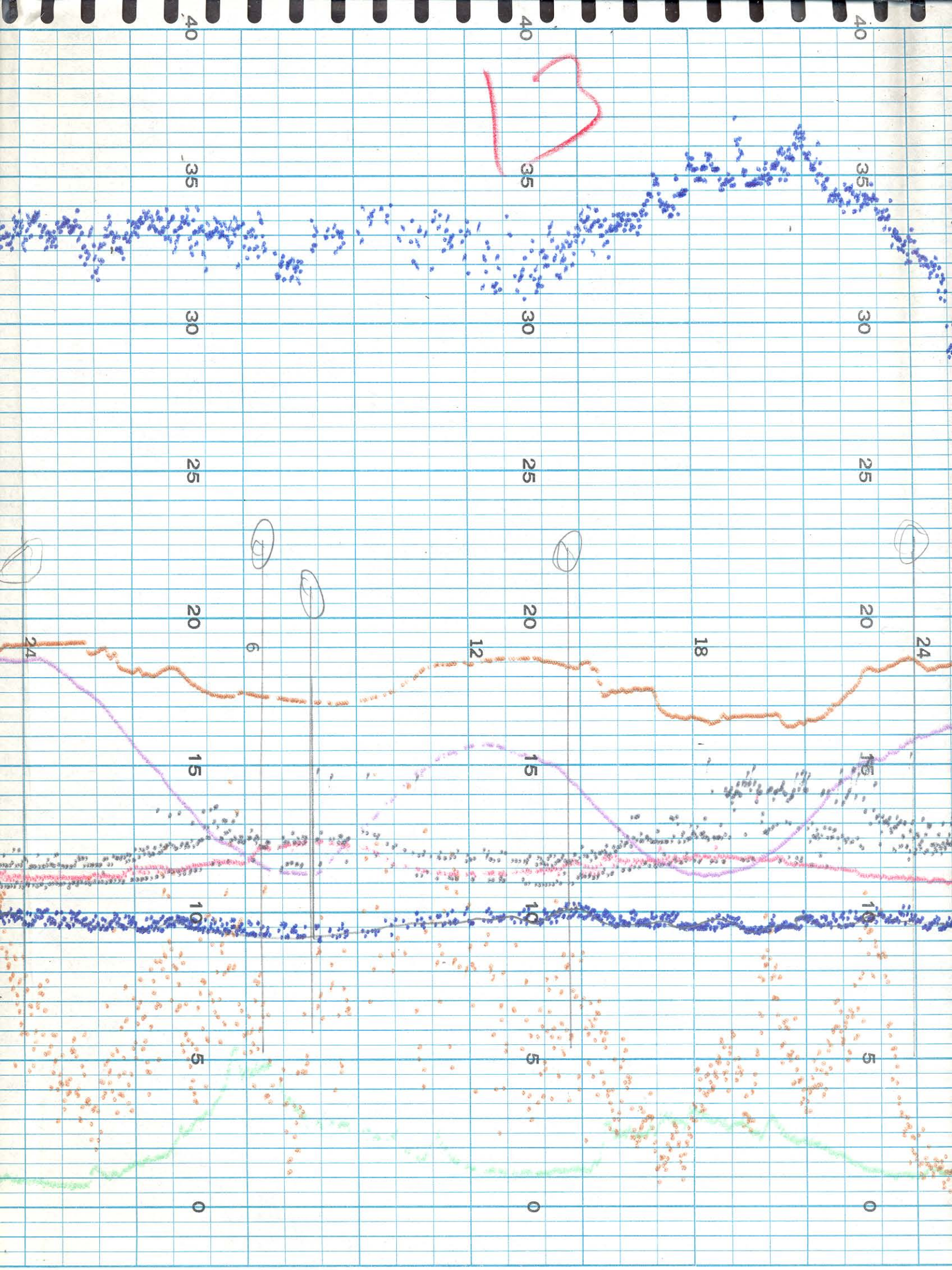


CHART NO. 9544-1/3 HONEYWELL. PHILADELPHIA, PA.

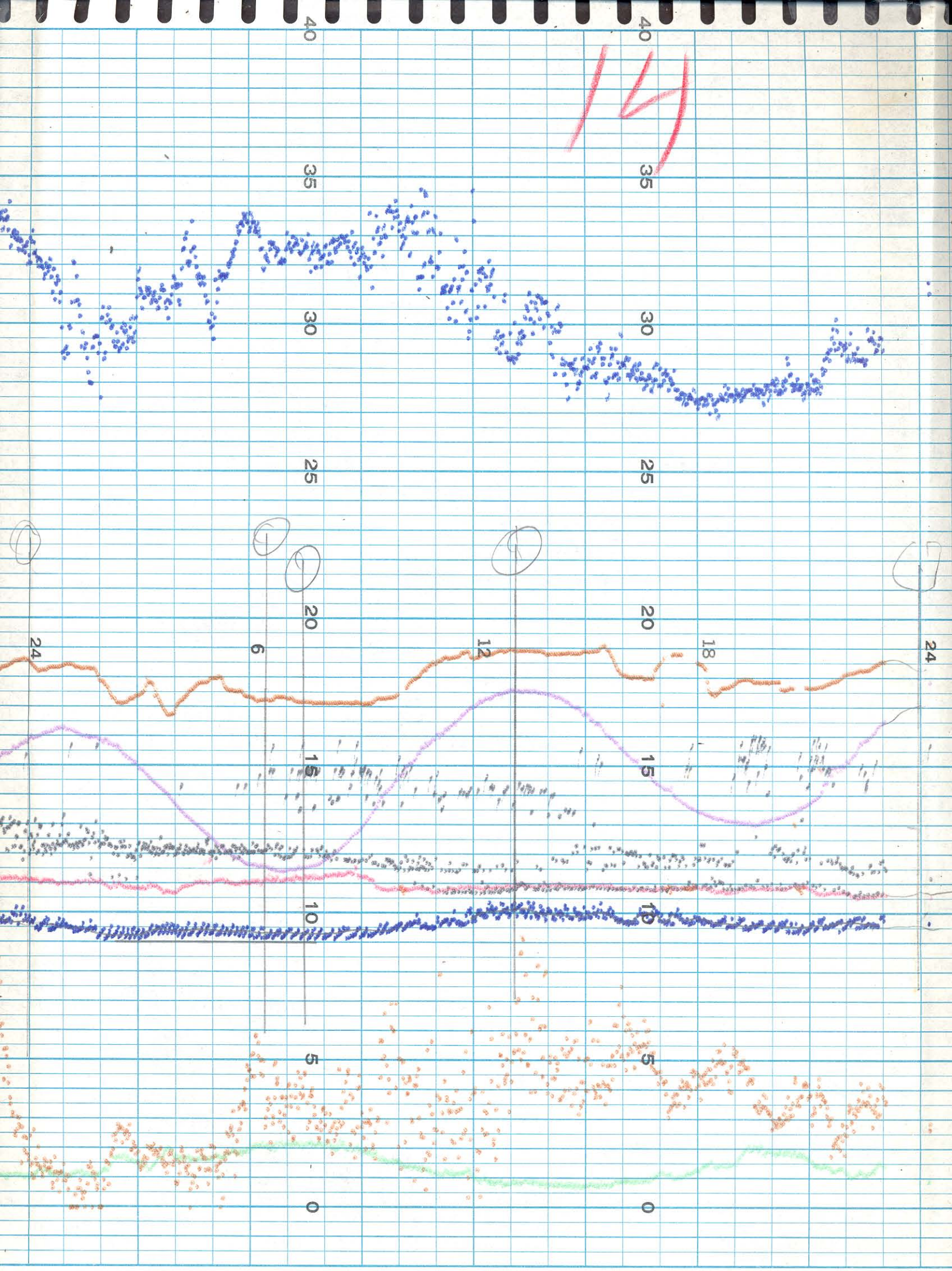
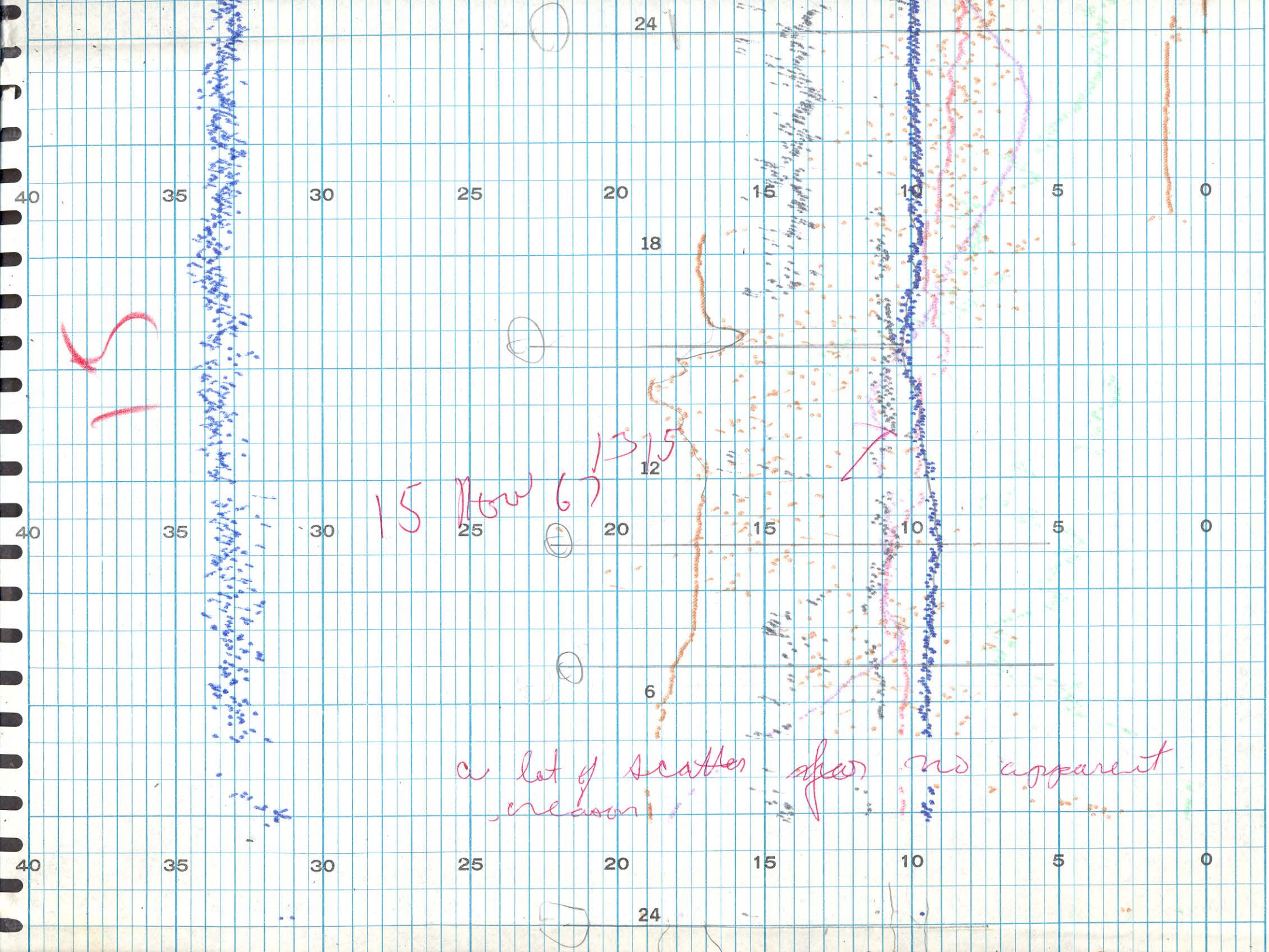


CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.


24
18
12
6
40 35 30 25 20 15 10 5 0
15 flow 6 13/15
a lot of scatter after no apparent reason

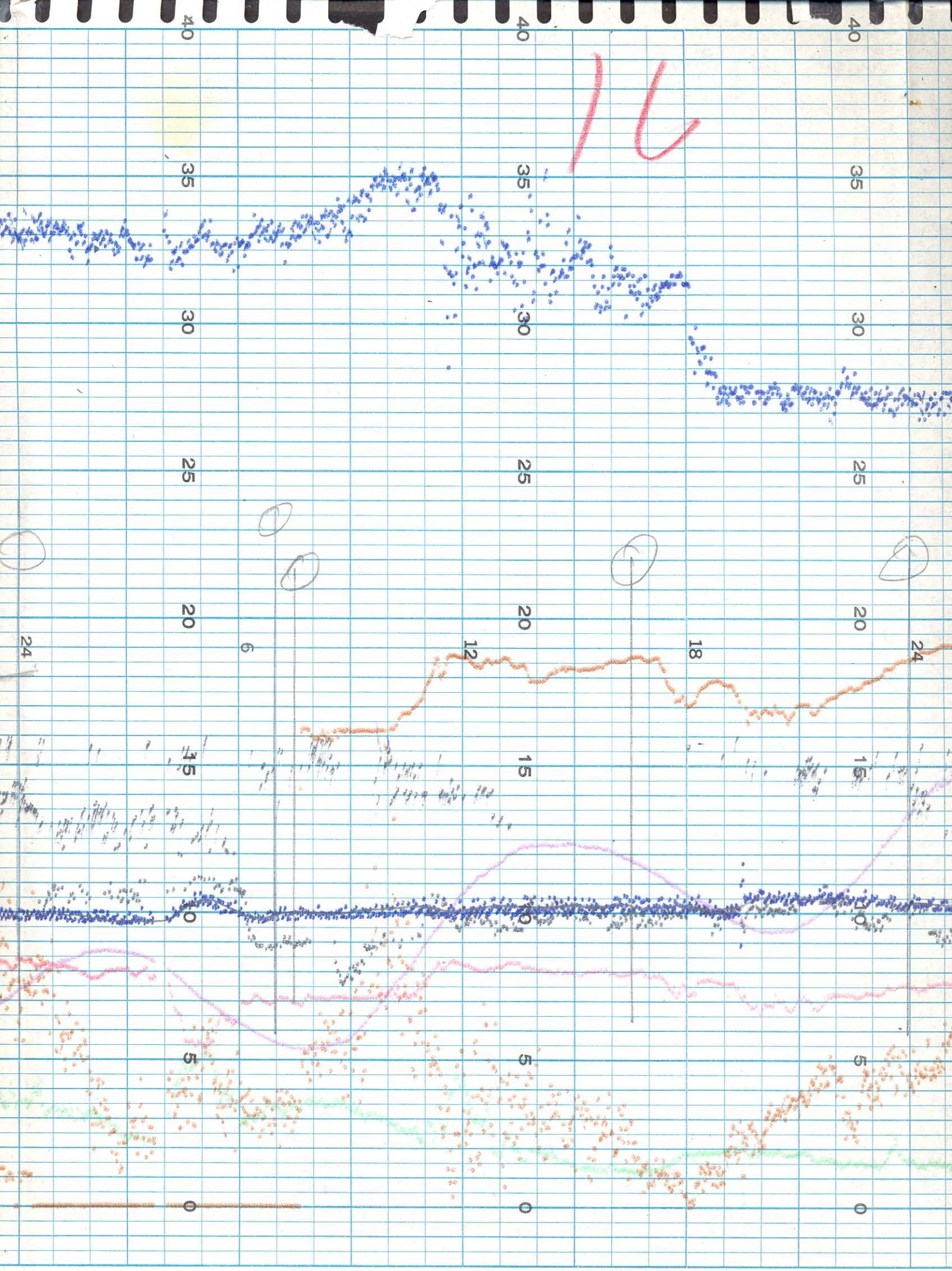


CHART NO. 9544-⅓ HONEYWELL. PHILADELPHIA, PA.

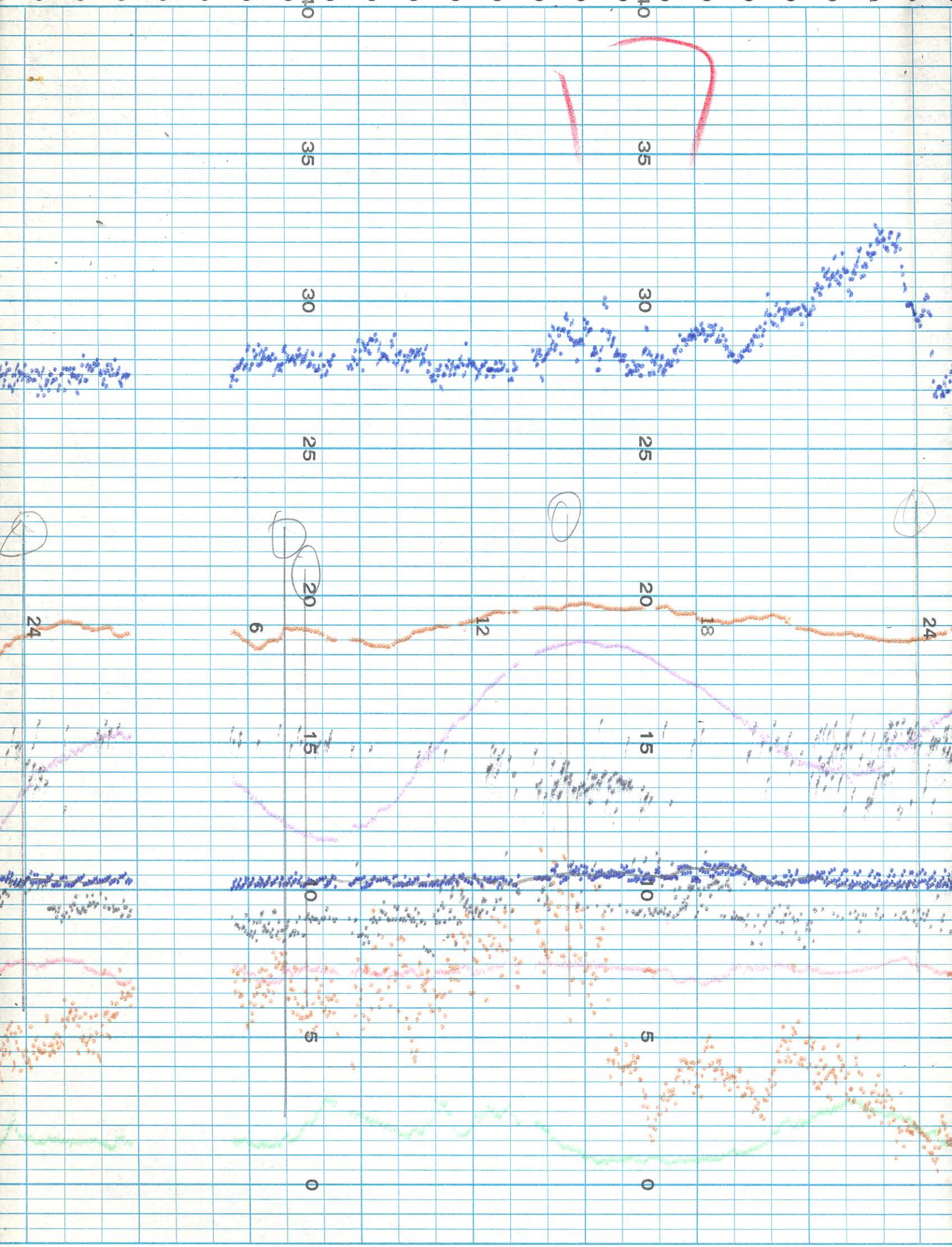
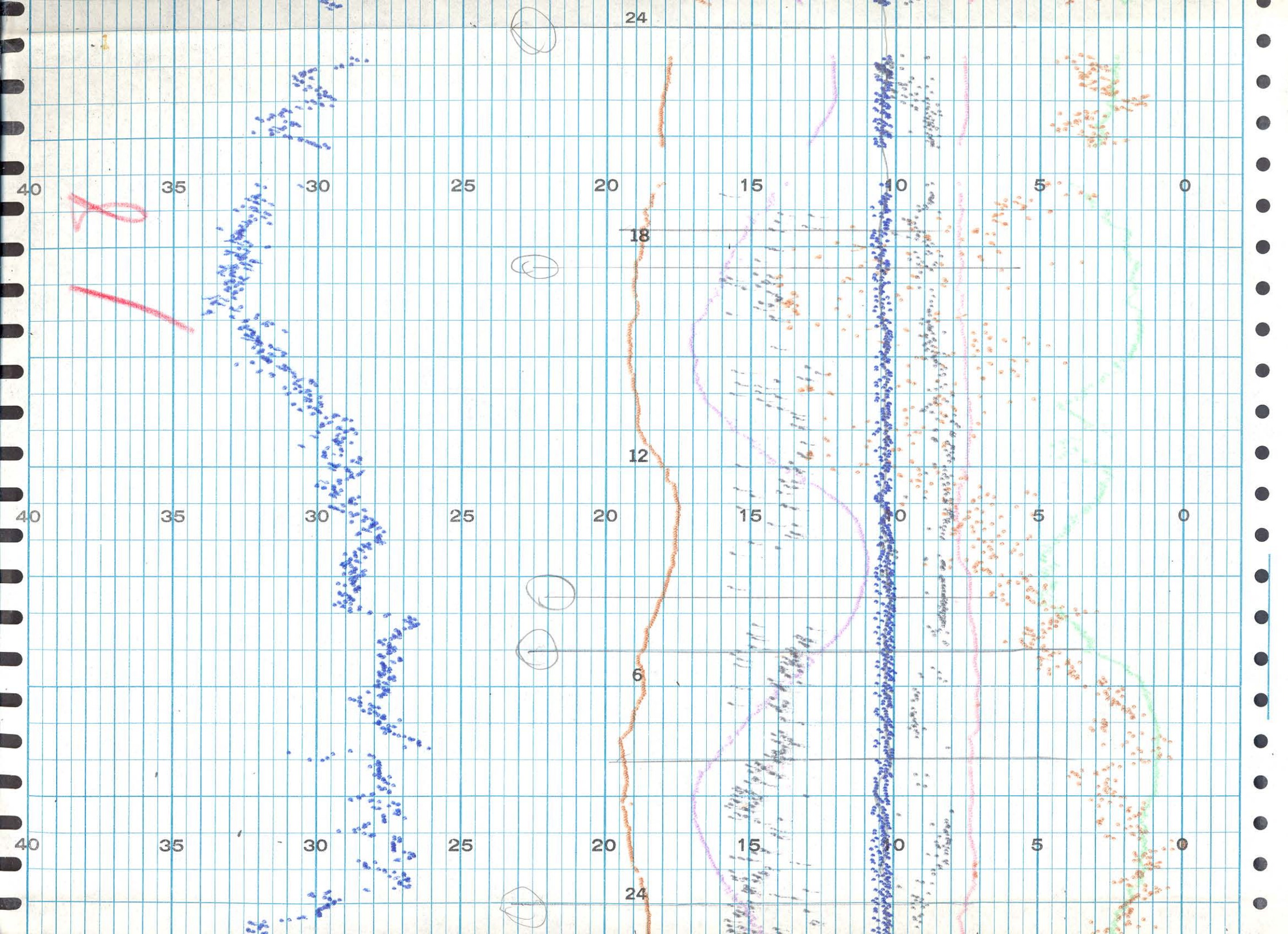


CHART NO. 9544-1/3 HONEYWELL. PHILADELPHIA, PA.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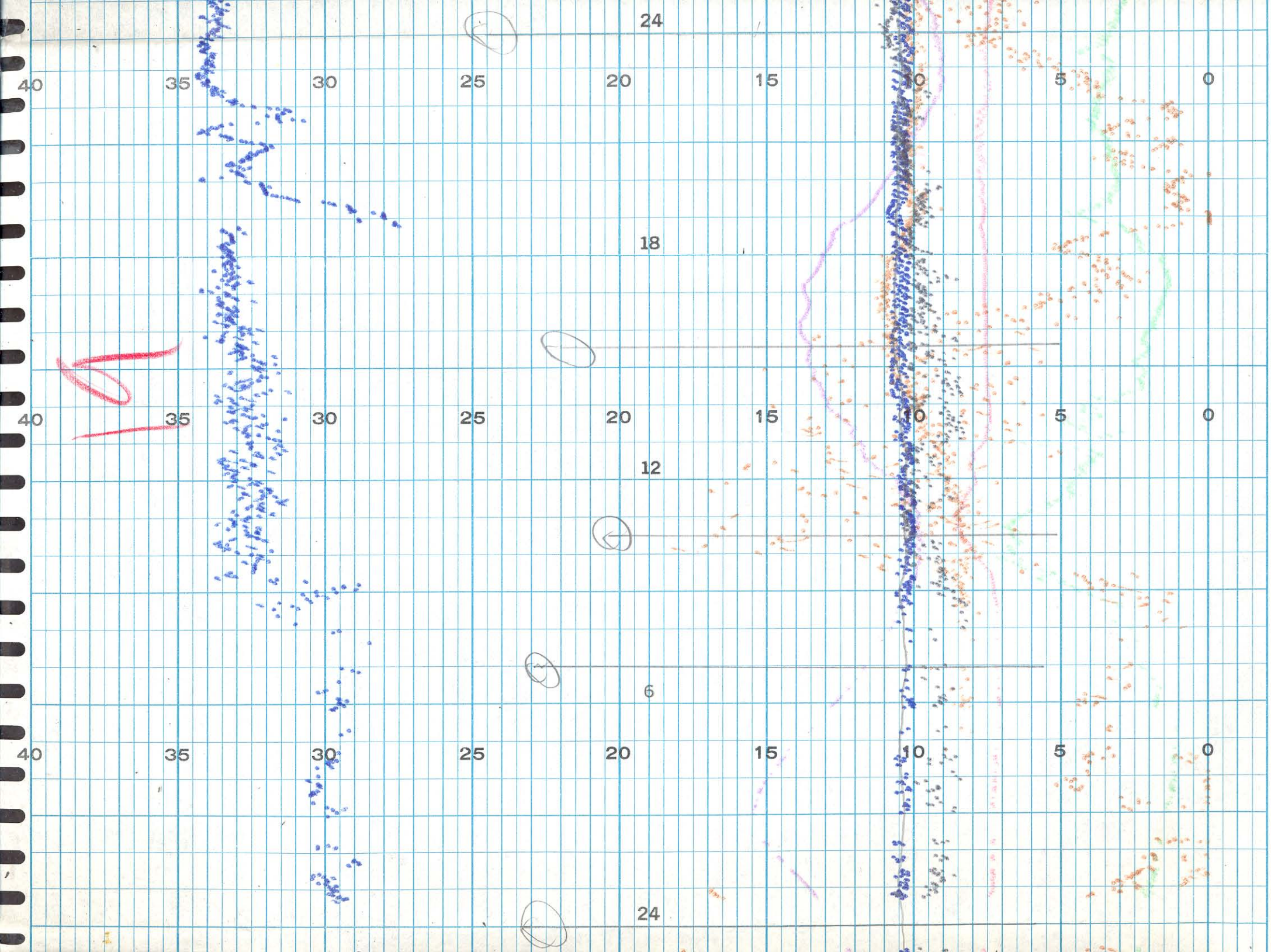
24
18
12
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24
40 35 30 25 20 15 10 5 0
40 35 30 25 20 15 10 5 0
40 35 30 25 20 15 10 5 0
CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.

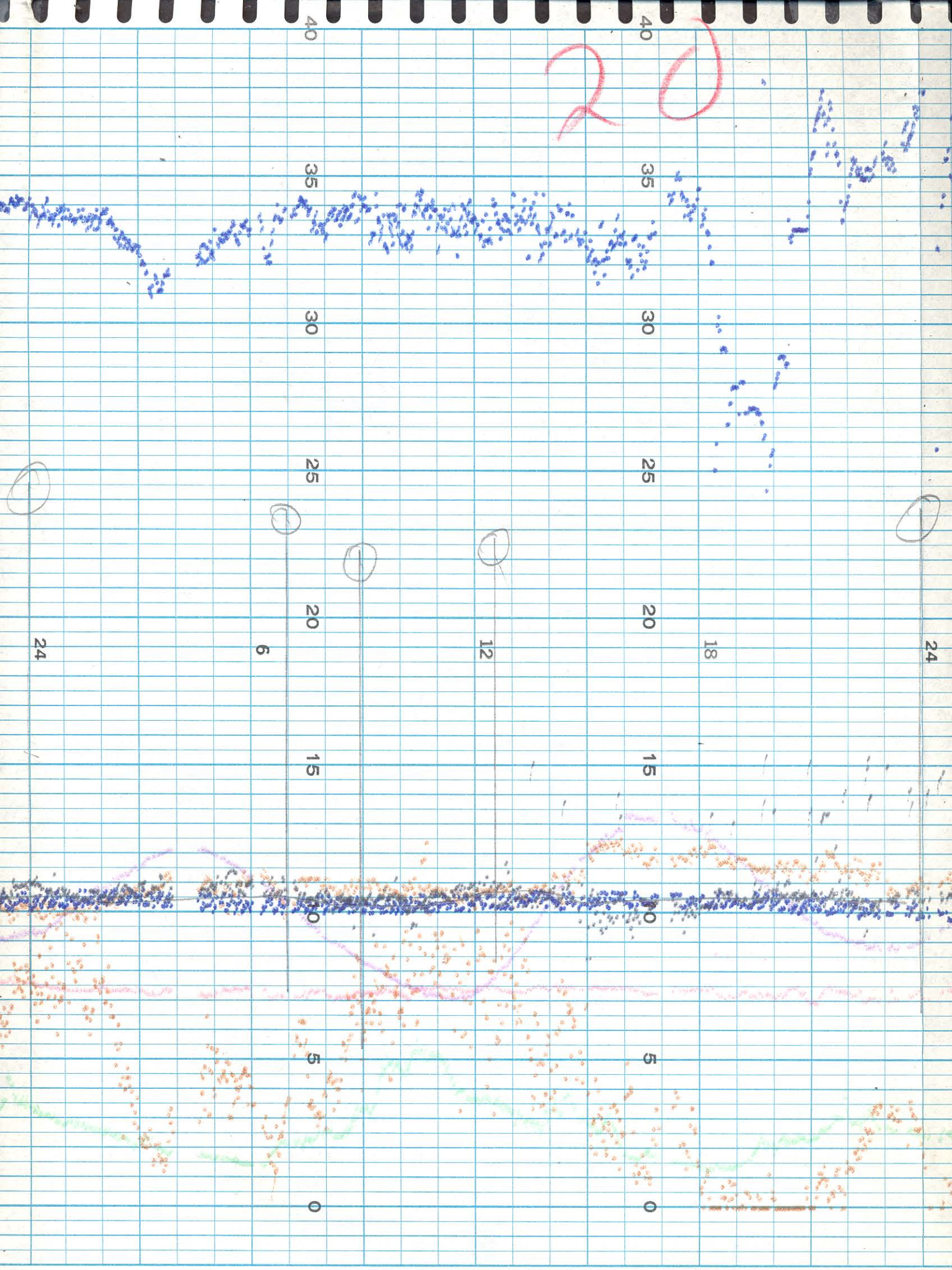
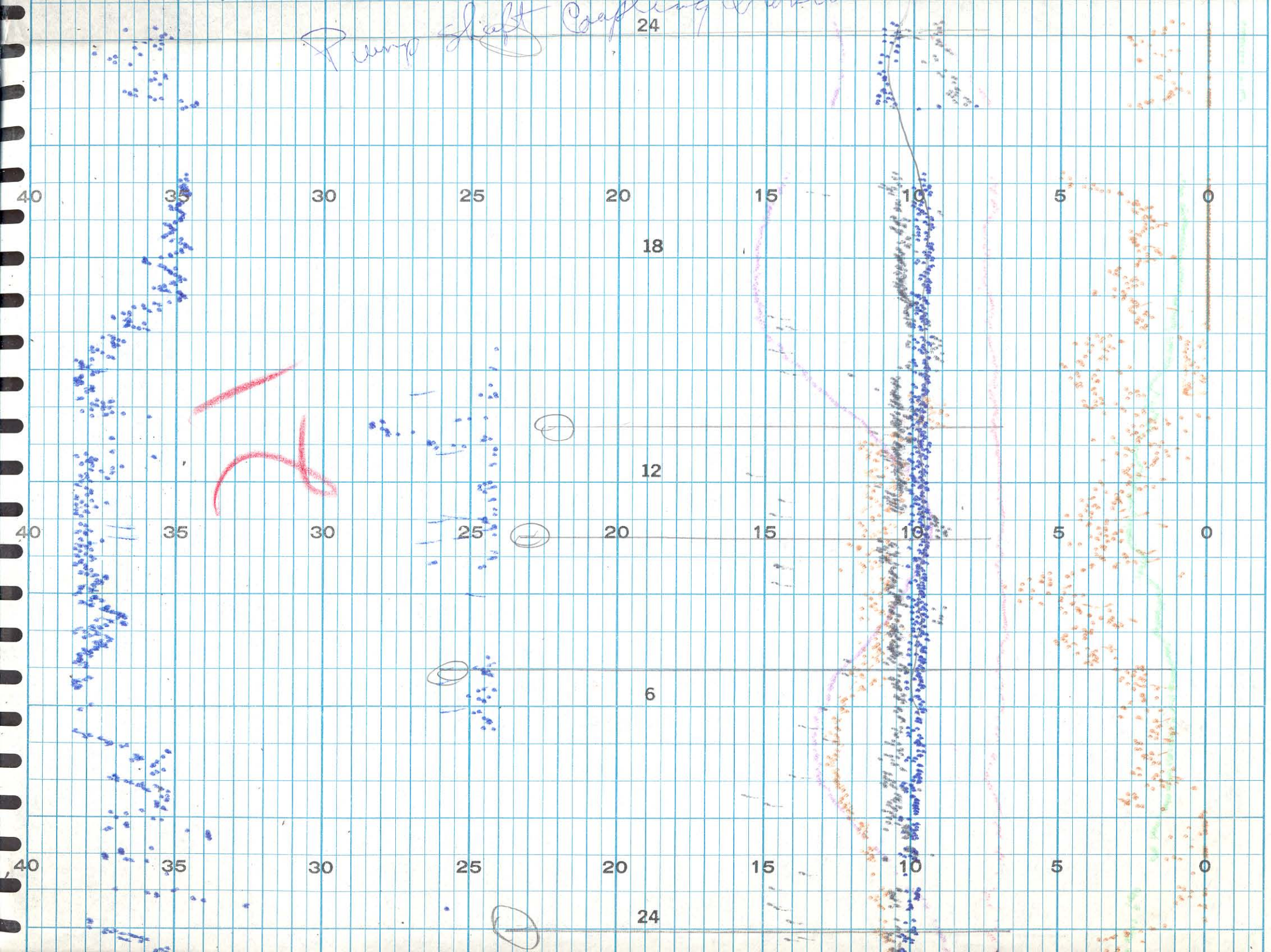
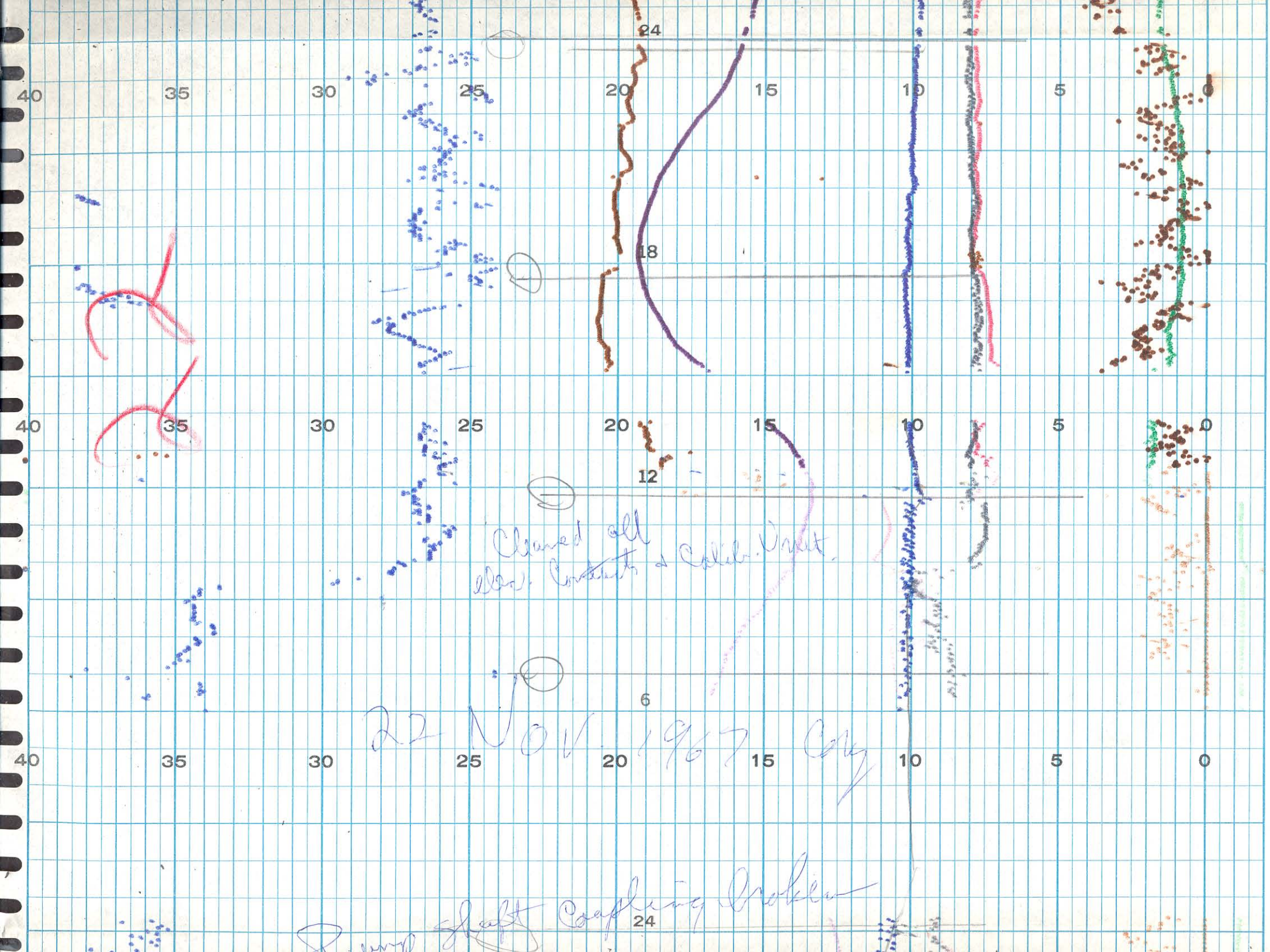


CHART NO. 9544-⅓ HONEYWELL. PHILADELPHIA, PA.

Pump Shaft Graphing




24
18
12
6
40 35 30 25 20 15 10 5 0
Cleaned all
Clear Contacts & Calib. Vrkt.
22 Nov 1967
Power Shaft Coupling Broken
CHART NO. 9544-1/3 HONEYWELL. PHILADELPHIA, PA.

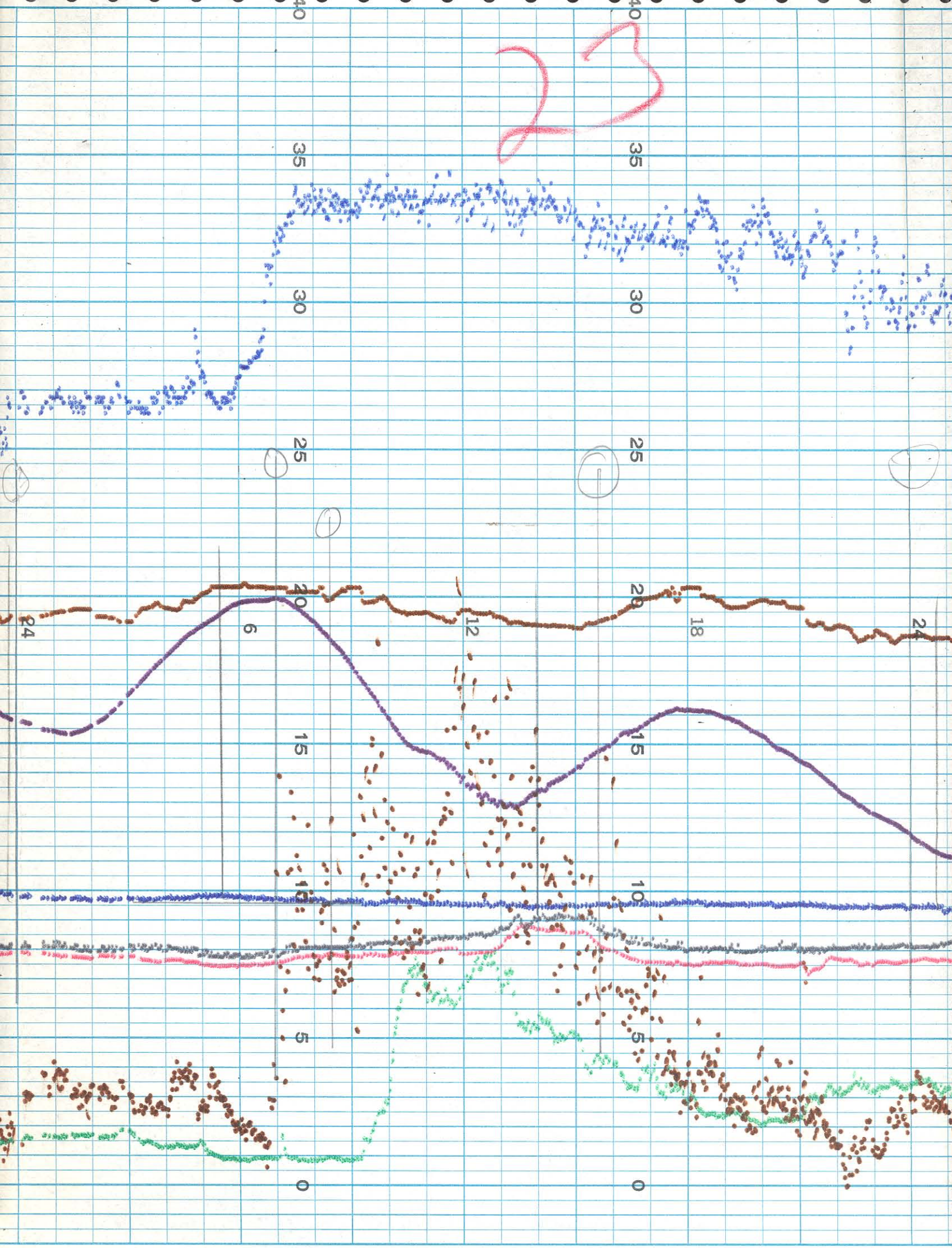
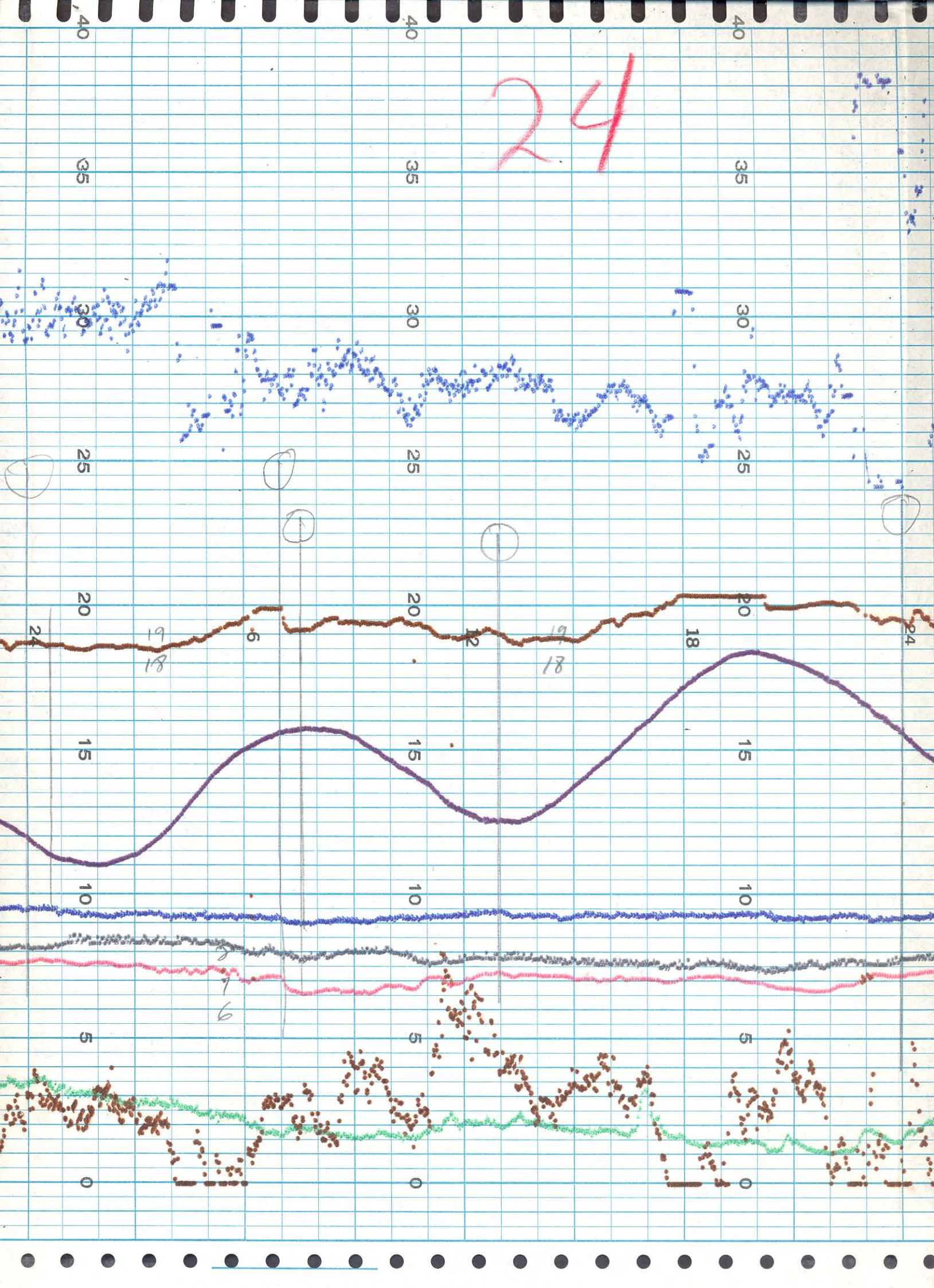


CHART NO. 9544-1/3 HONEYWELL. PHILADELPHIA, PA.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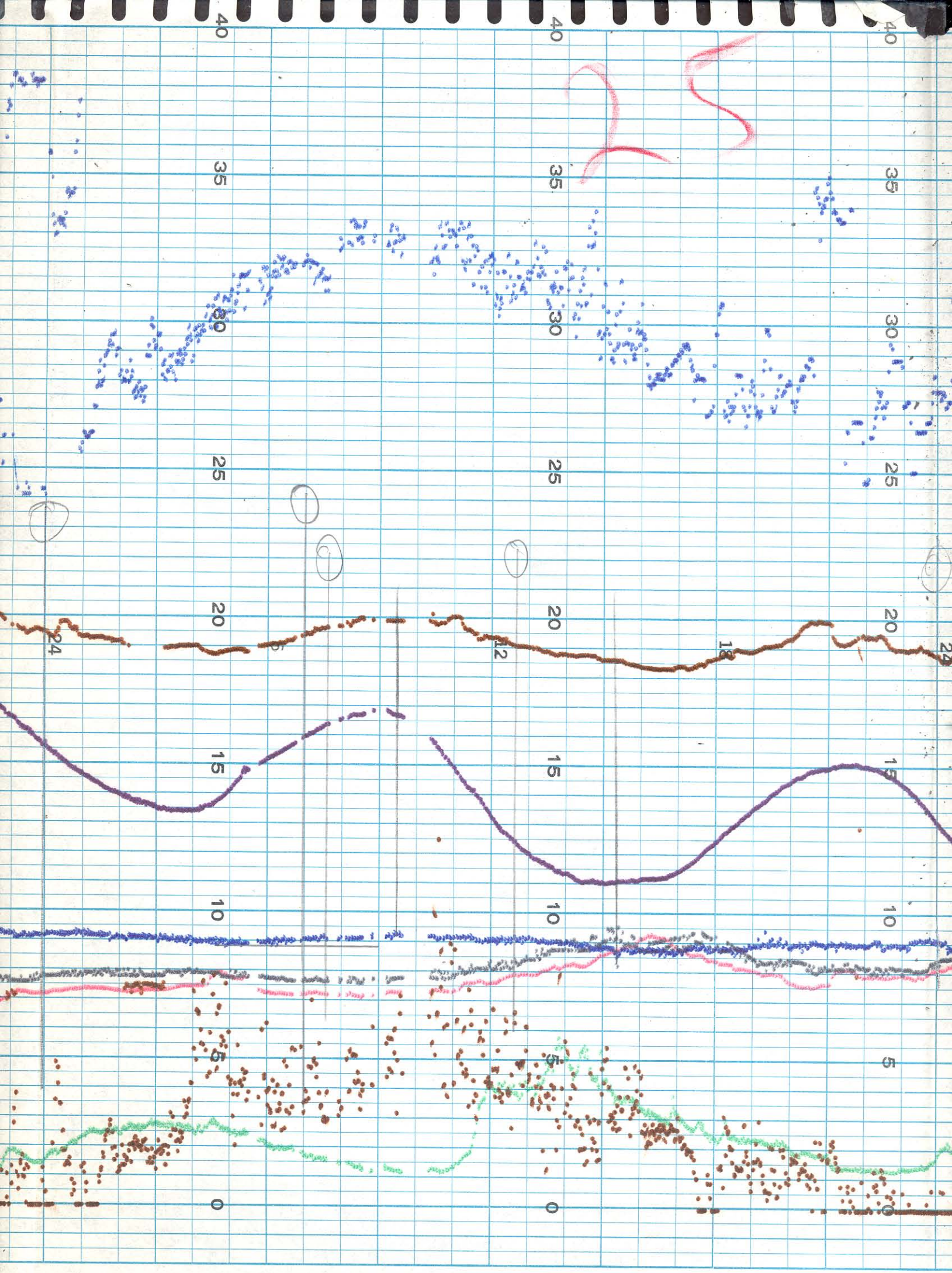
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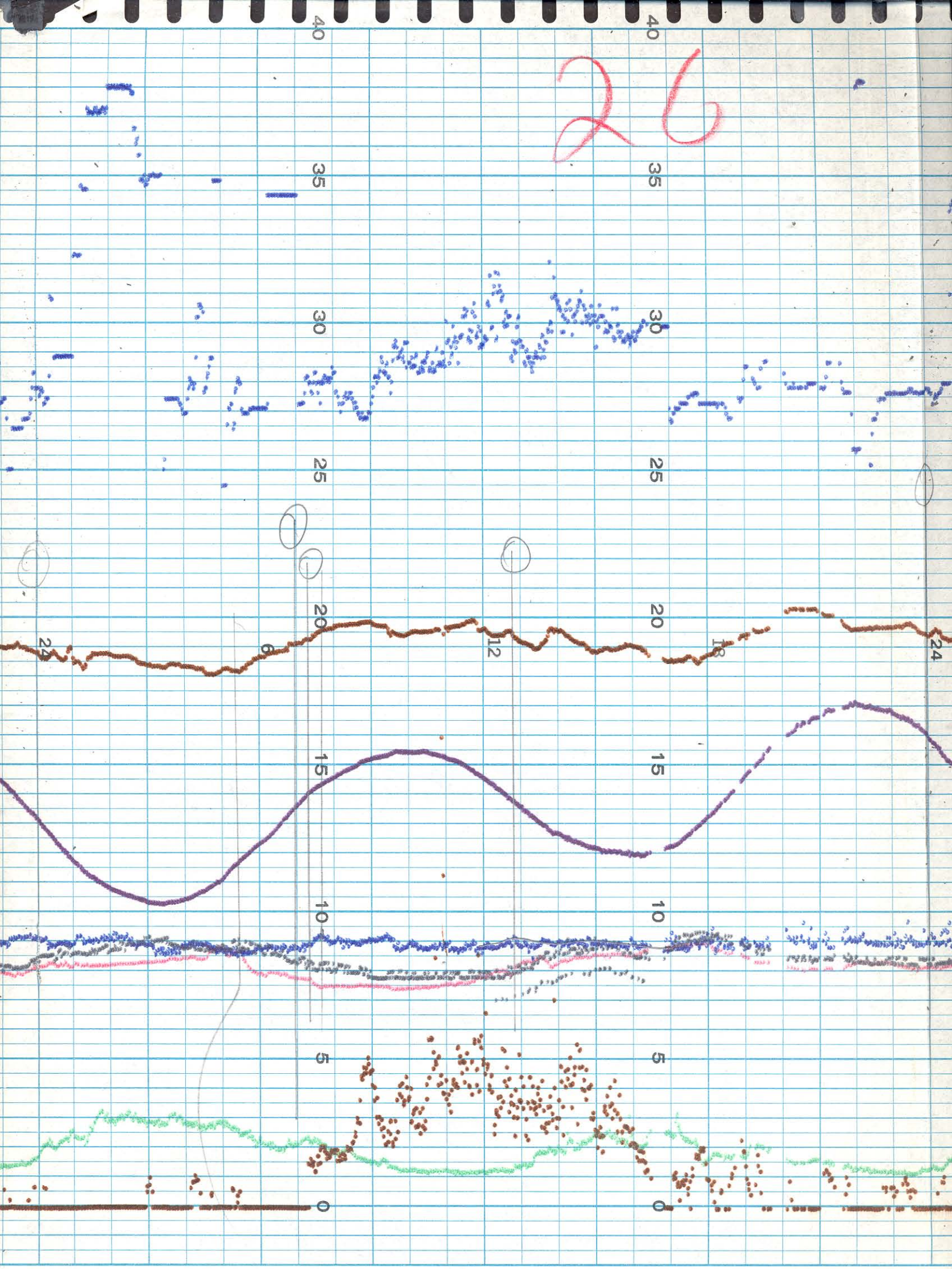
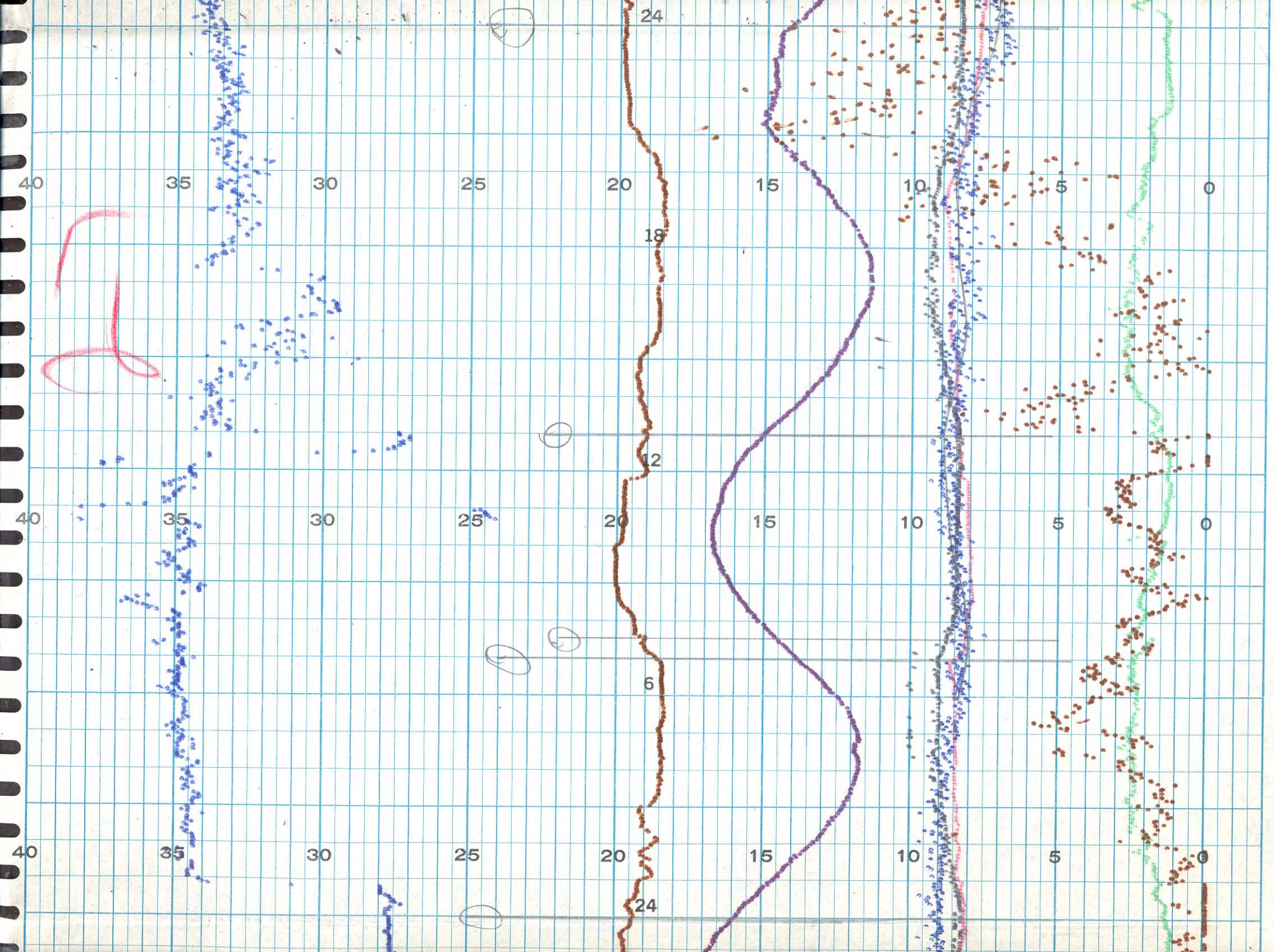


CHART NO. 9544-1/3 HONEYWELL, PHILADELPHIA, PA.


24
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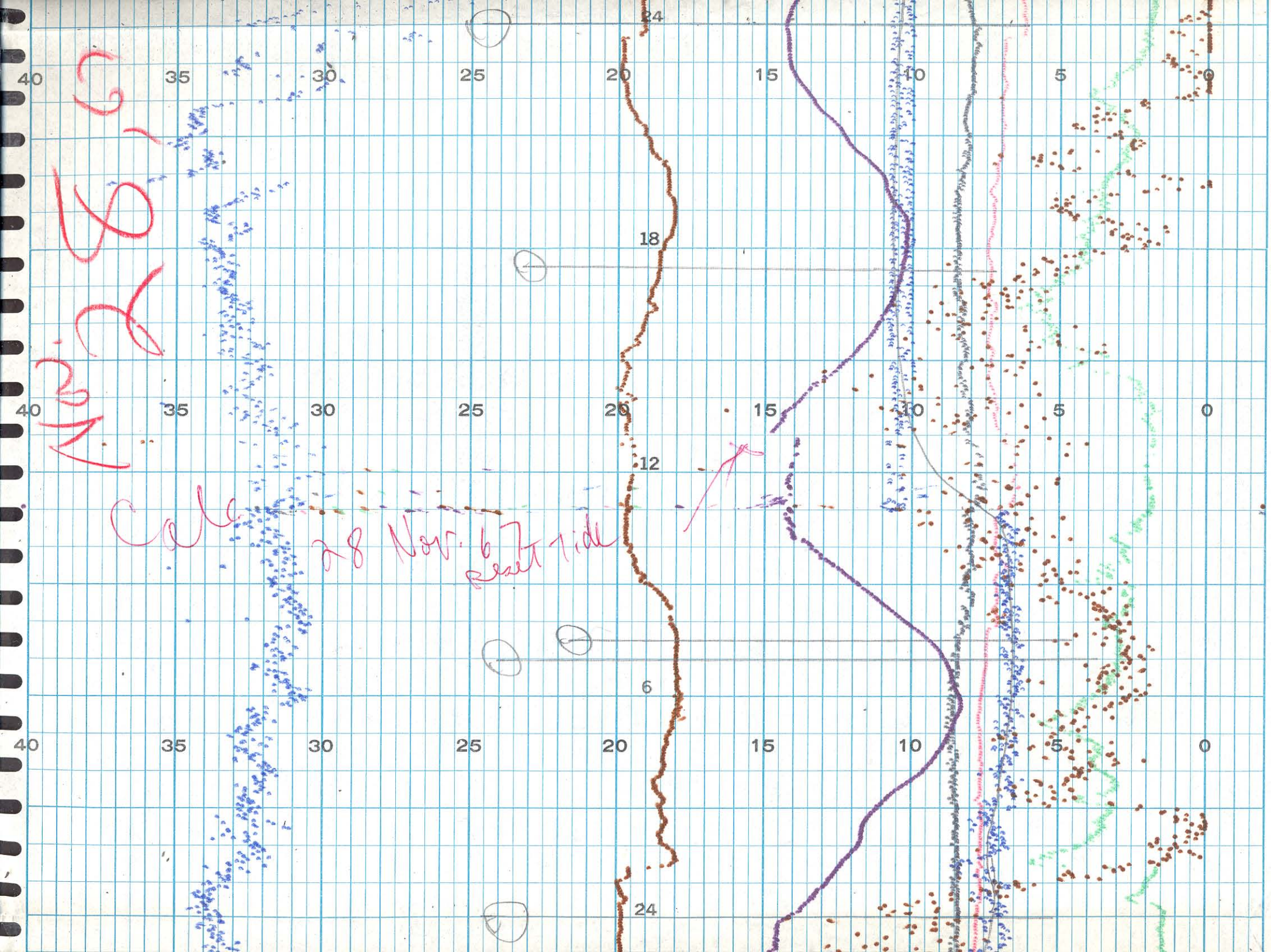
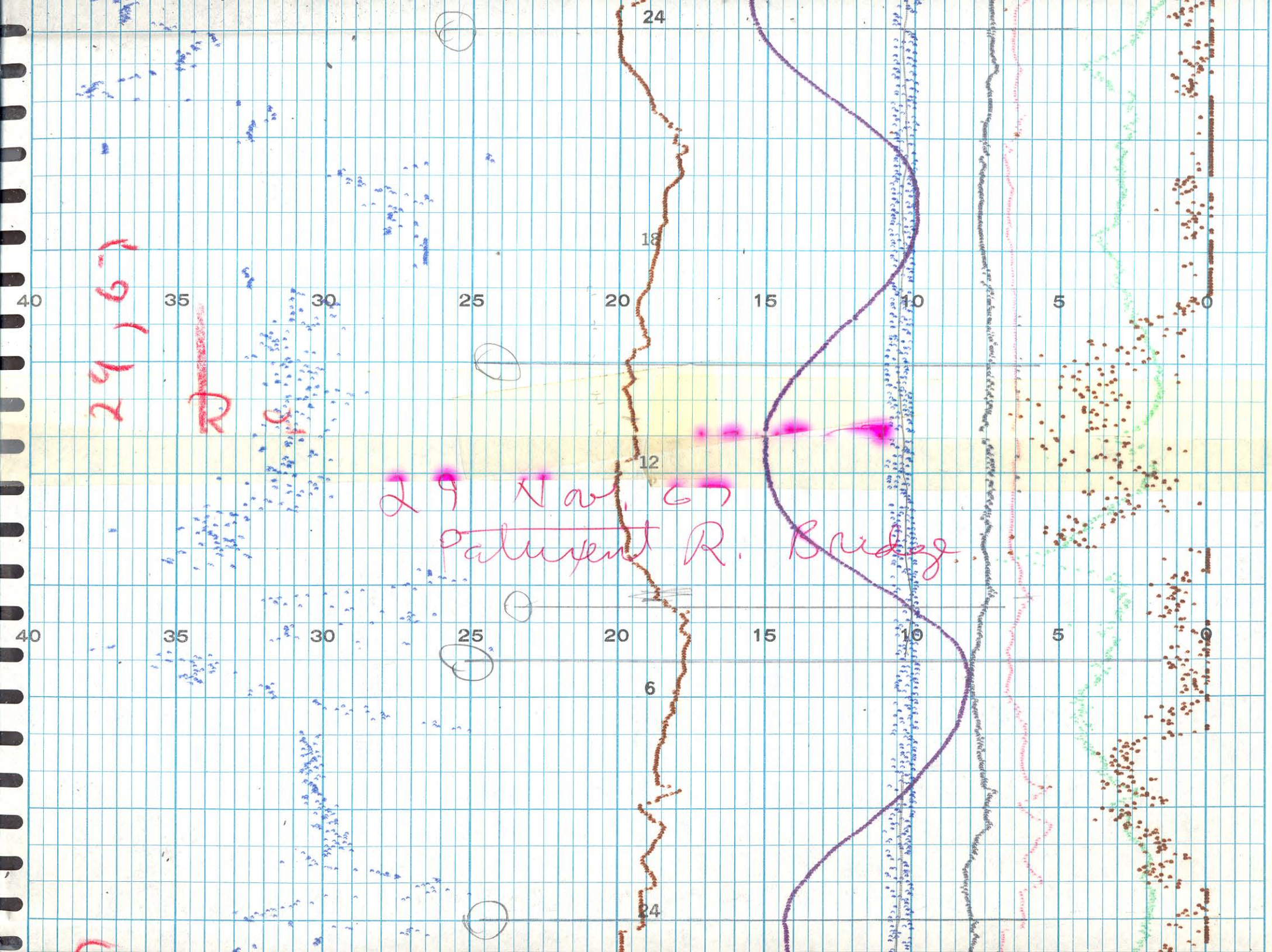

Cale.
28 Nov. 67
Reset tide
40
35
30
25
20
15
10
5
0
24
18
12
6
CHART NO. 9544-1/3
HONEYWELL
PHILADELPHIA, PA.


24 hr
R
29 Nov. 65
Patuxent R. Bridge
24
18
12
6
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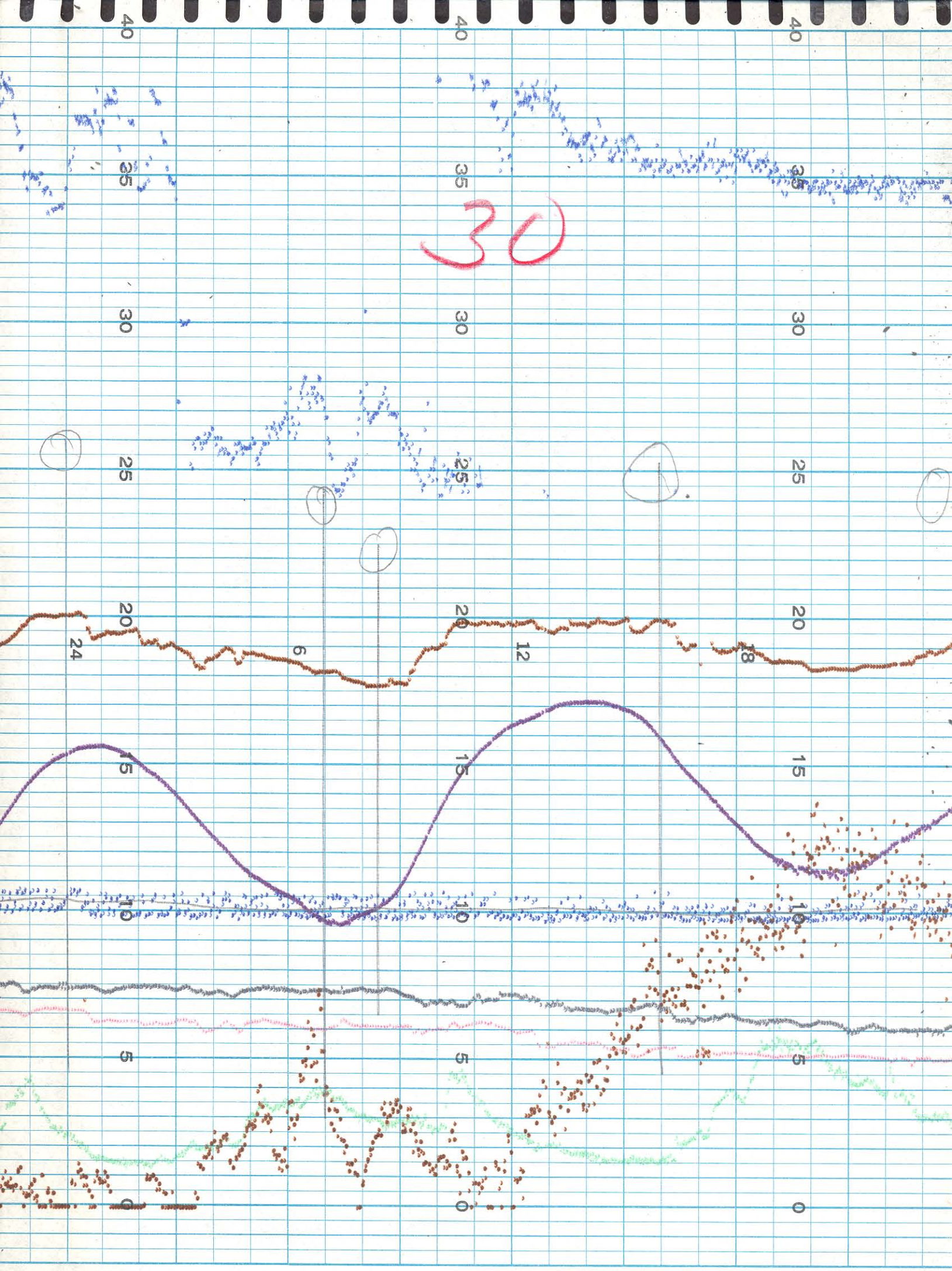
30
25
20
15
10
5
0
HONEYWELL
PHILADELPHIA, PA.
CHART NO. 9544-1/3


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

Surf ~~Air~~ Temp. C°	10.2				10.0		7.9		7.5					
Bot Water Temp. C° Honeywell	10.3				11.2		8.0		9.0					
Water Temp. C°	—				—		—		—					
Conductivity Micromhos ~~Honeywell~~	17.6 18.1 17.2	Before clean after clean after reset			17.6 17.6		35.9		19.5 79.5	before after				
Conductivity Micromhos Serfass	35.9 38.7	should be ?? reset			35.9 ok		35.9 ok		35.9					
Water Samp. Bottle No.														
Dissolved O_2 Honeywell	9.7 9.1 9.0	before clean aft. (changing)			9.4 9.7		10.0		10.5	- Coming down		10.3		
Dissolved O_2 Winkler	9.03	ok /			x 9.2		9.9		10.0			9.95		
Turbidity JCU Honeywell	32					55	19		18					
Turbidity Hellige x Hach	15 x					20 x			18					
Tide Honeywell	-1.1					-0.6	+.3		+0.2					
Tide Staff	-0.9				-0.5	-0.5	+.3		+0.5					
Wind Vel. MPH Honeywell	20					30	0		25					
Wind Vel. Air Speed Ind MPH	20					30	0		25					
Wind Direc. Honeywell	NW					NNW	—		W					
Wind Direc. Air Speed Ind	NW					NNW	—		W					
Remarks	Unit misprinting - Corrected wheels needed oil. reset Anal - 1,4				* didn't shake bottle the 2nd time much scatter		Pump coupling broken - Cleaned Checked. Cal. cleaned elect. contacts Pump couplings broken Alg. contacts + adjust trip arm.		Cleaned trip mag. contact + slide wire. reset DO. -0.5 reset Tide					

-.9
+.5
-.4

Month	Nov				Nov		Nov				Nov	
Day	8				15		22		28		29	
Time Local	1340				1240		1300		1245		1140	
Surf ~~Air~~ Temp. C° Honeywell	10.1				9.8		7.9		7.1			
Surf ~~Air~~ Temp. C°	10.2				10.0		7.9		7.5			
Bot Water Temp. C° Honeywell	10.3				11.2		8.0		9.0			
Water Temp. C°	—				—		—		—			
Conductivity Micromhos ~~Honeywell~~	17.6 18.1 17.2	Before clean after clean after reset			17.6 17.6		35.9		19.5 79.5	before after		
Conductivity Micromhos Serfass	35.9 36.7	should be ?? reset			35.9 ok		35.9 ok		35.9			
Water Samp. Bottle No.												
Dissolved O_2 Honeywell	9.2 9.1 9.0	before clean after (changing)			9.4 9.7		10.0		10.5	- coming down	10.3	
Dissolved O_2 Winkler	9.03	ok /			9.2		9.9		10.0		9.95	
Turbidity JCU Honeywell	32					55	19		18			
Turbidity Hellige × Hach	15 ×					20 ×			18			
Tide Honeywell	-1.1					-0.6	+.3		+0.2			
Tide Staff	-0.9				-0.5	-0.5	+.3		+0.5			
Wind Vel. MPH Honeywell	20					30	0		25			
Wind Vel. Air Speed Ind MPH	20					30	0		25			
Wind Direc. Honeywell	NW					NNW	—		W			
Wind Direc. Air Speed Ind	NW					NNW	—		W			
	...a - Carnegie ...ment				...a ...eathes		...ed ...d wet, ...d arm.	Contact	Contact ...e DO. -0.5"			

.9
+.5
1