

Chart

diagram

short read

temp P.

139°

14.3  
14.3

Water

24

10.7

10.3

14.2

14.2

24.7  
24.7

28.8

28.8

24.7

24.7

3.2  
3.2

L34°C

$$10.3 = +1.5 \text{ and } 4.1 \text{ and }$$

8.3

19

35

30

25

20

15

10

5

0

40

35

30

25

20

15

10

5

0

40

35

30

25

20

15

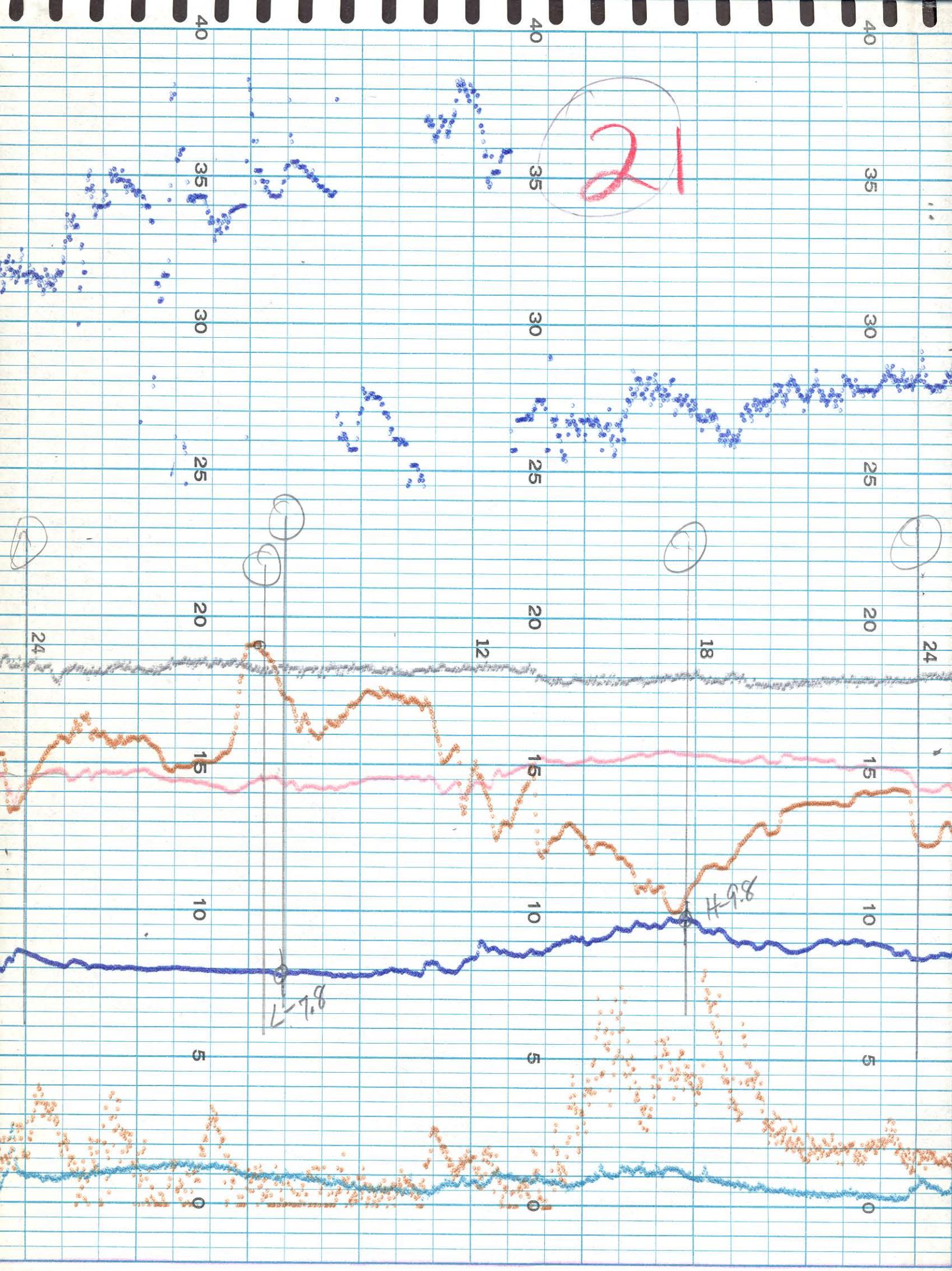
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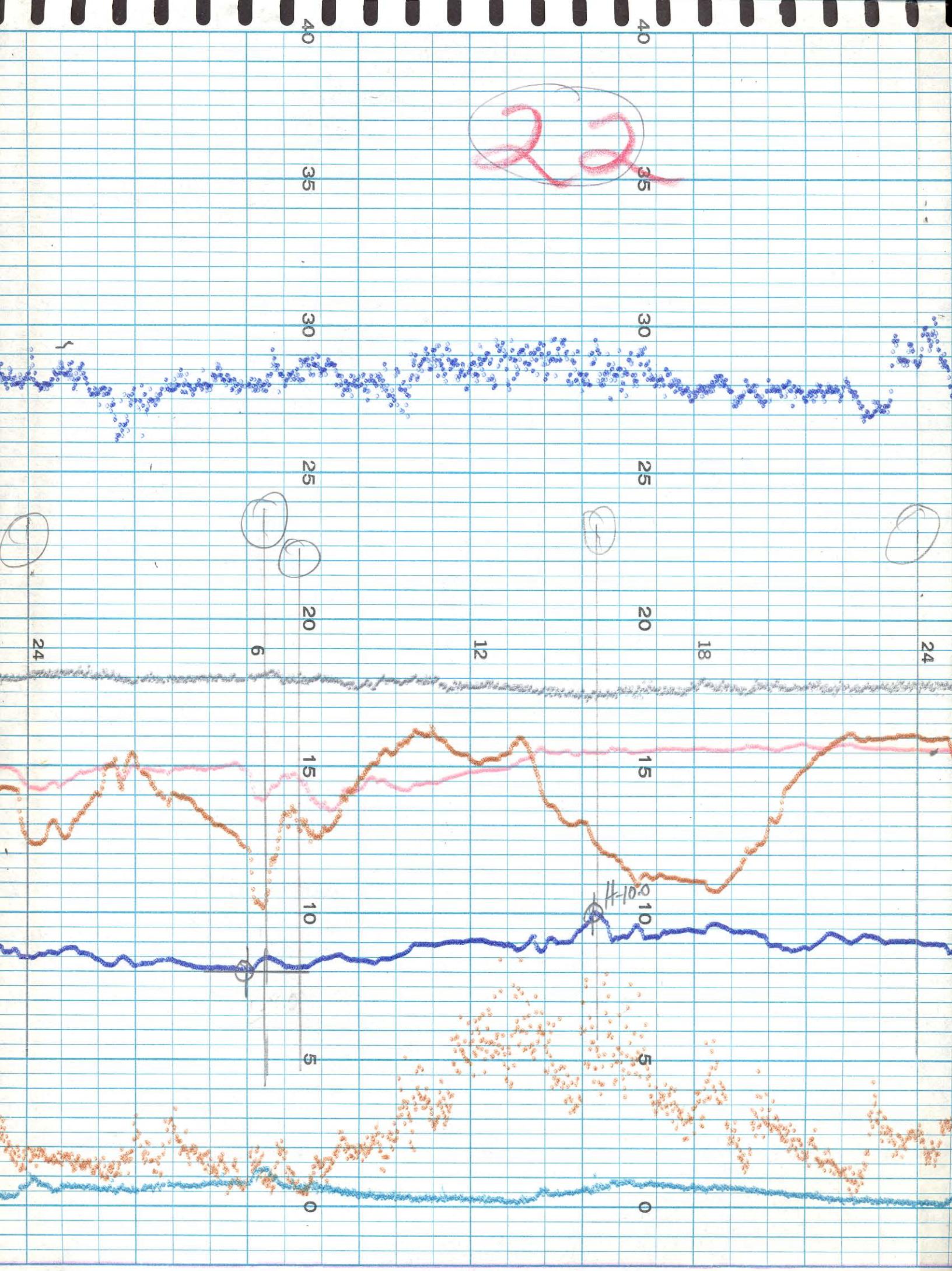
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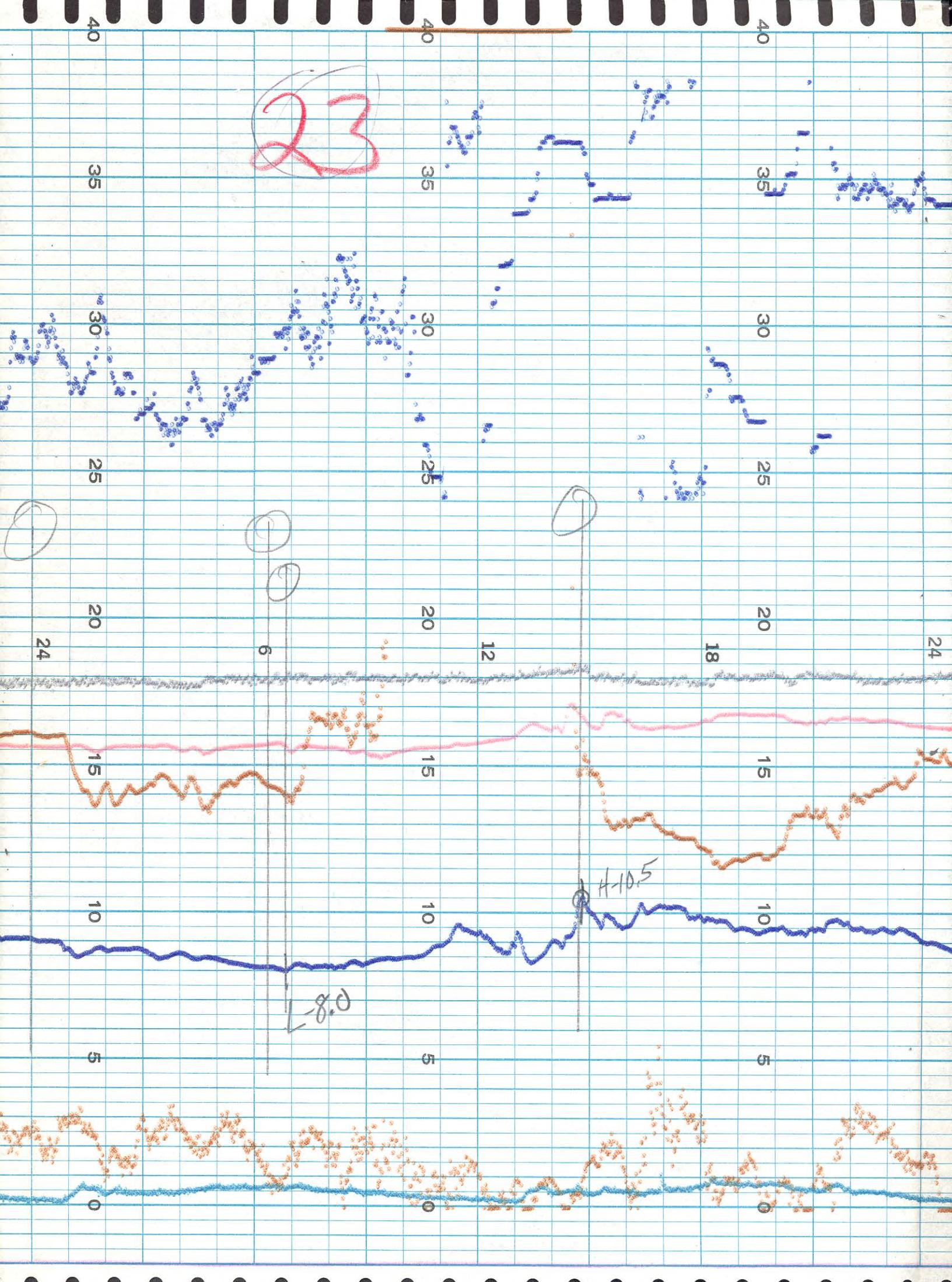
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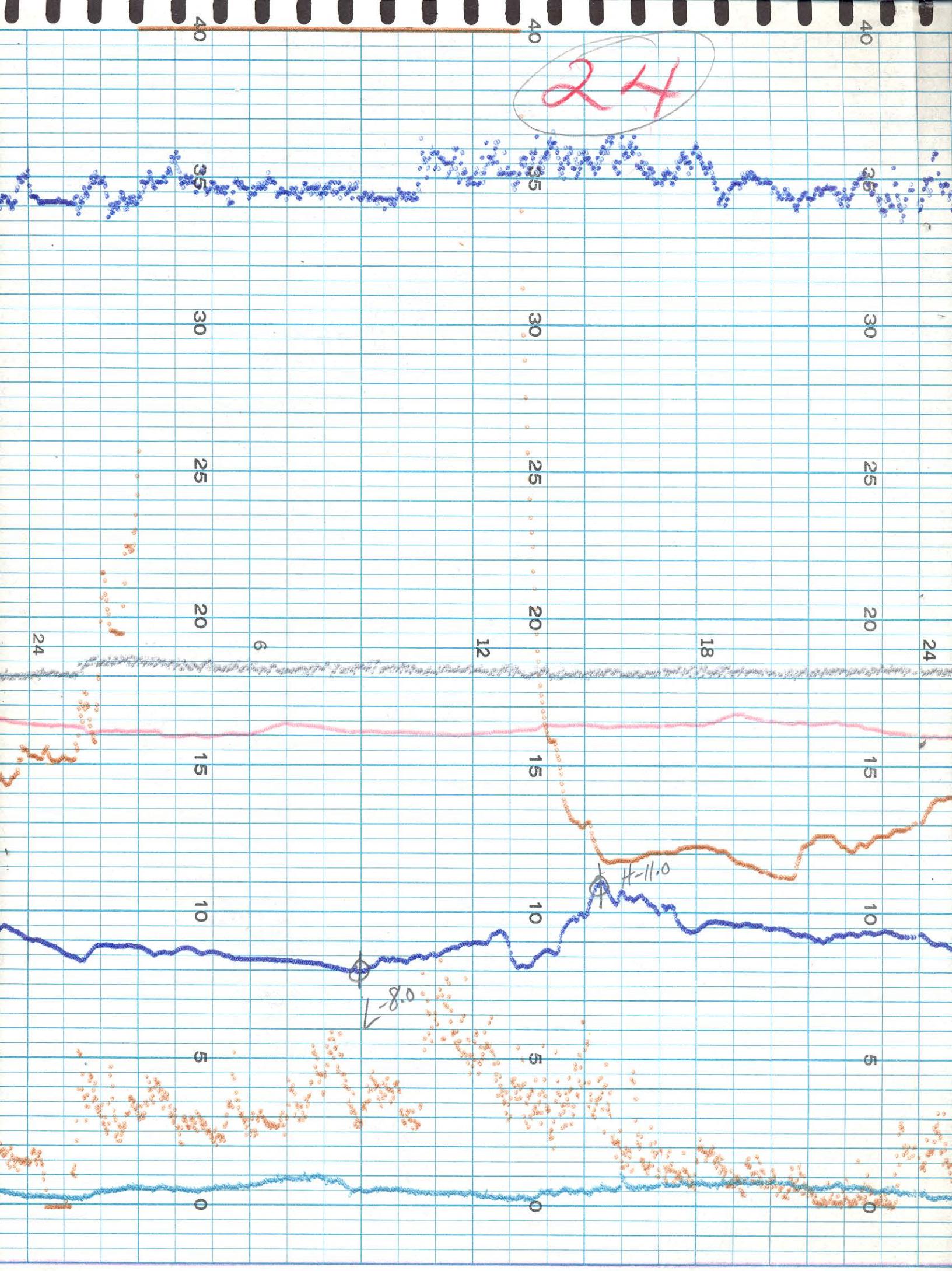
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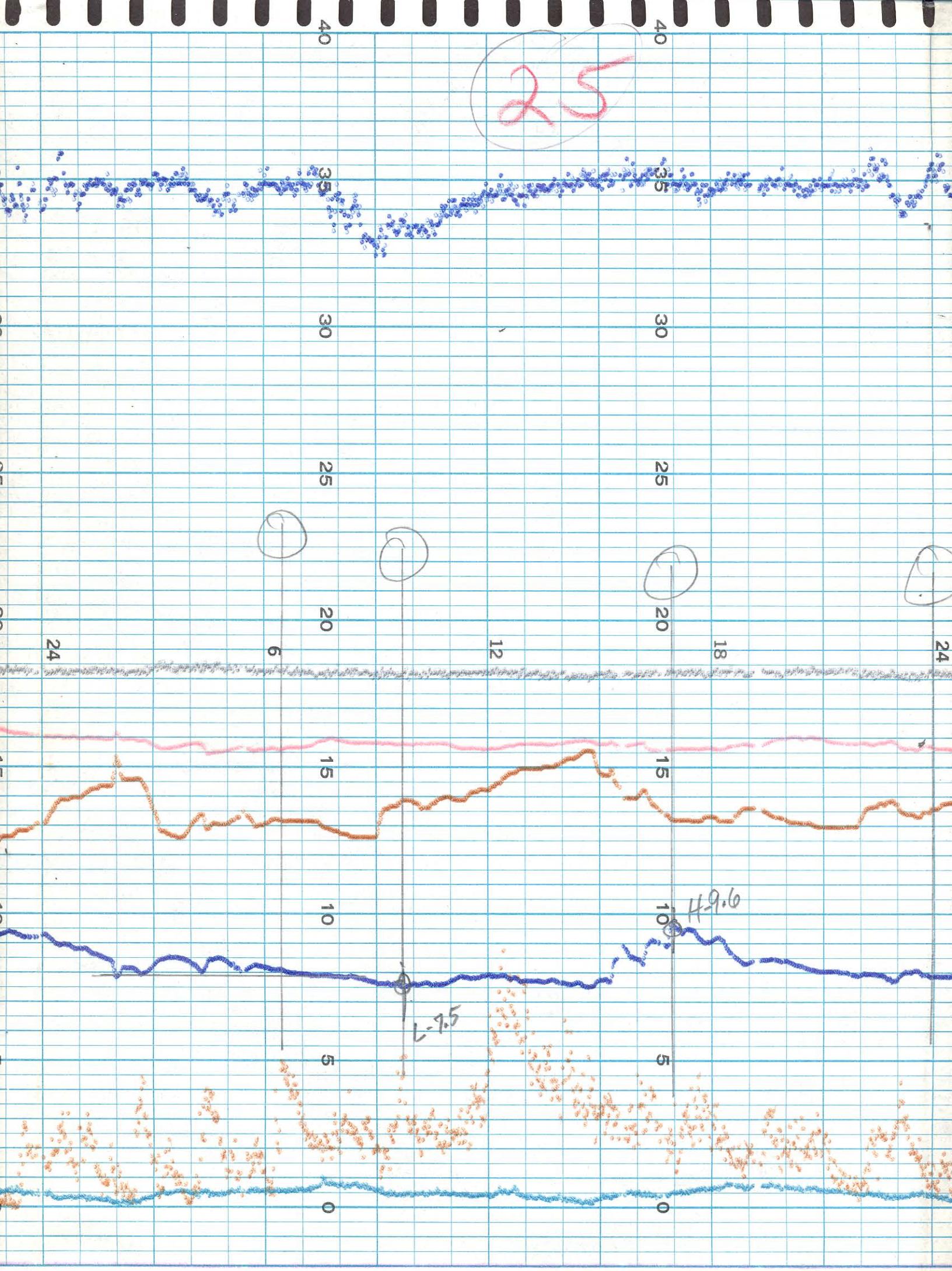


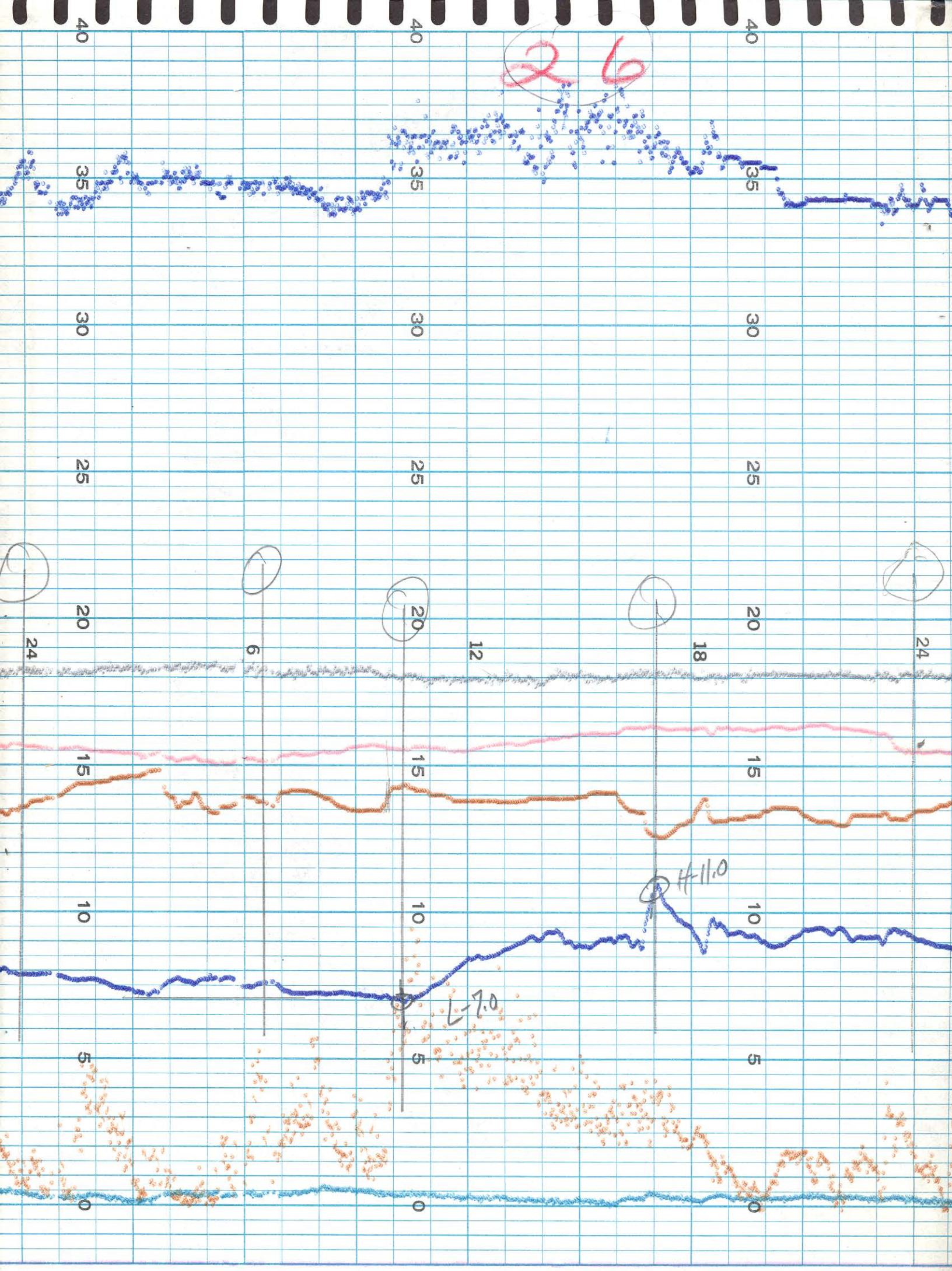


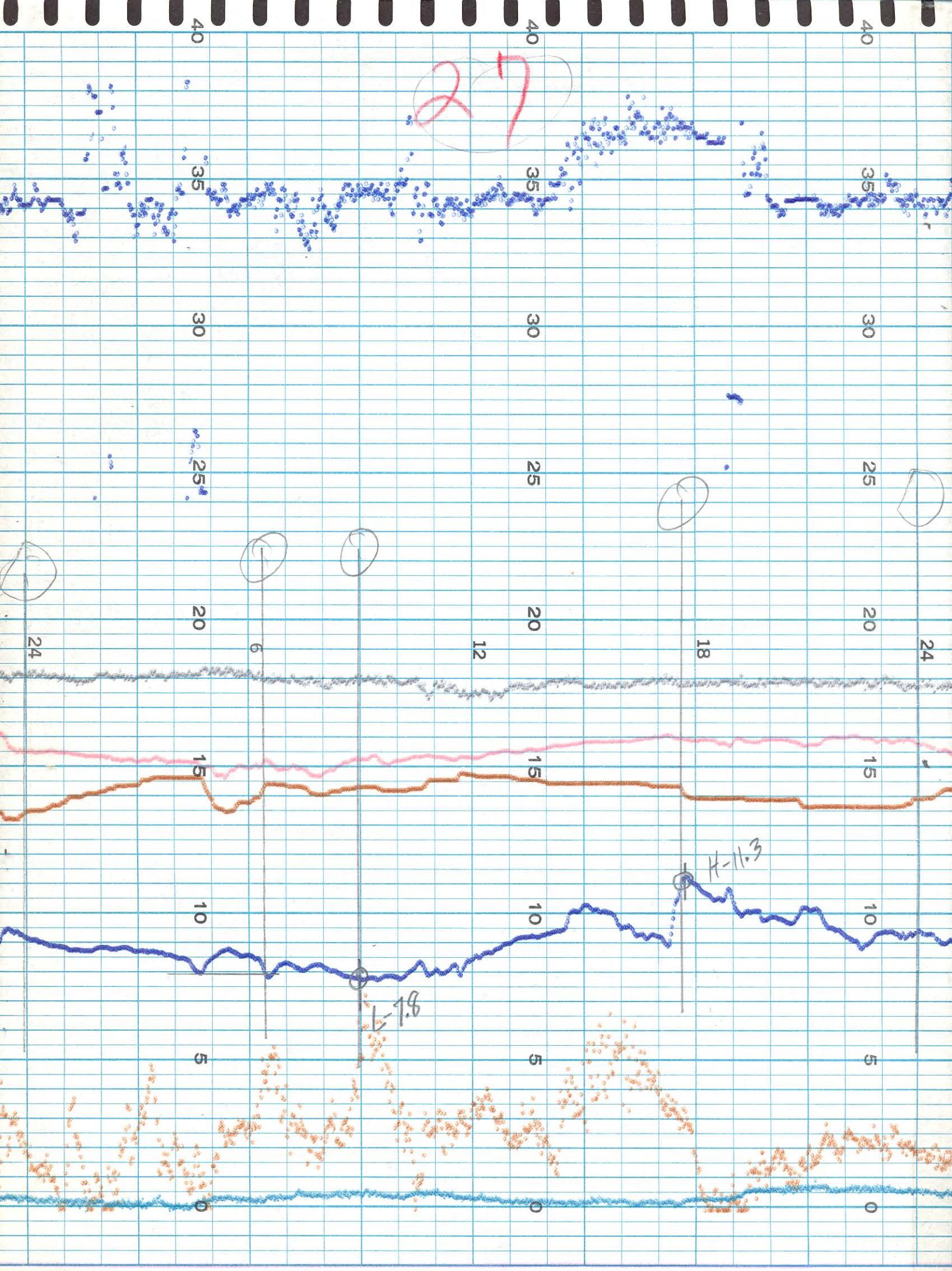


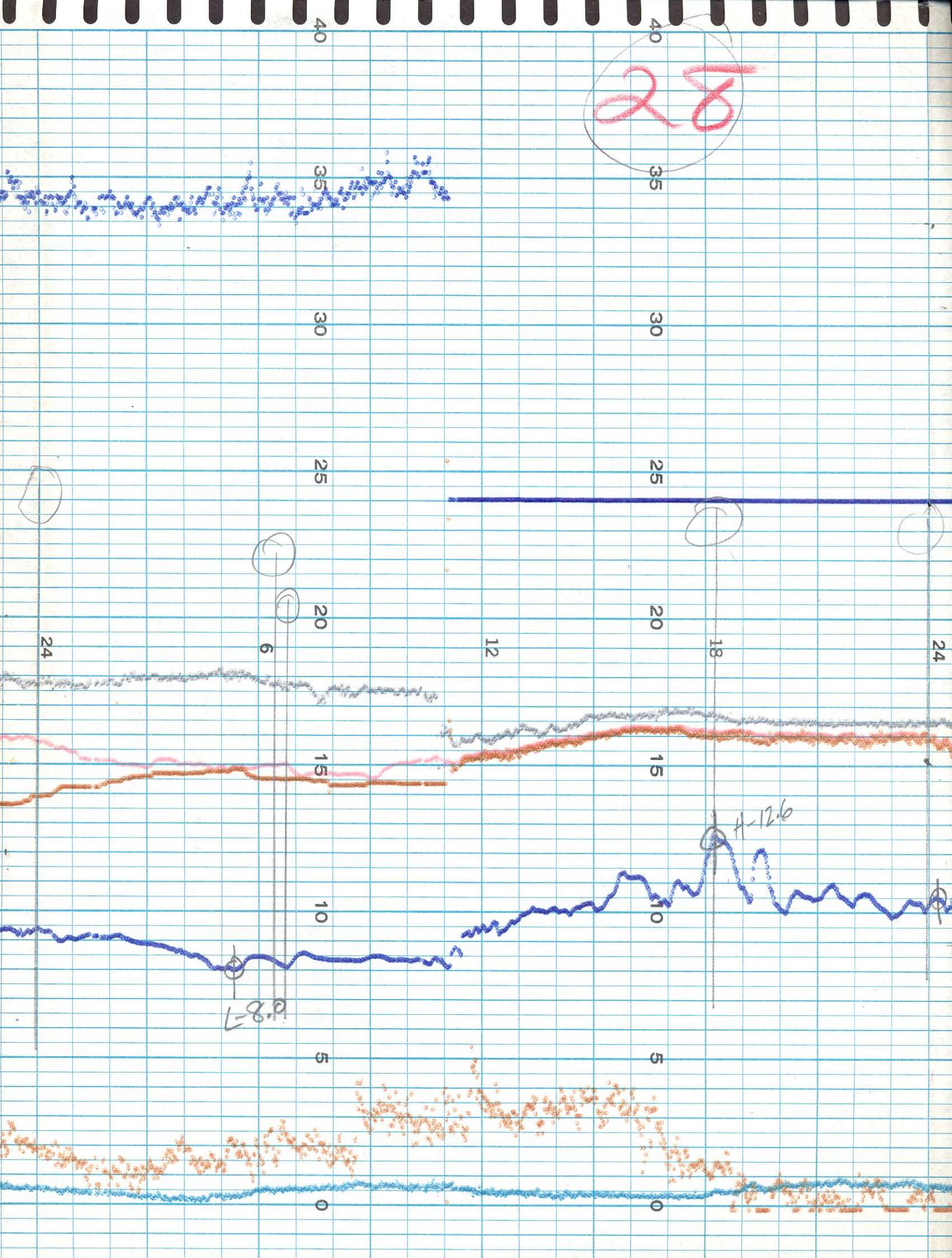


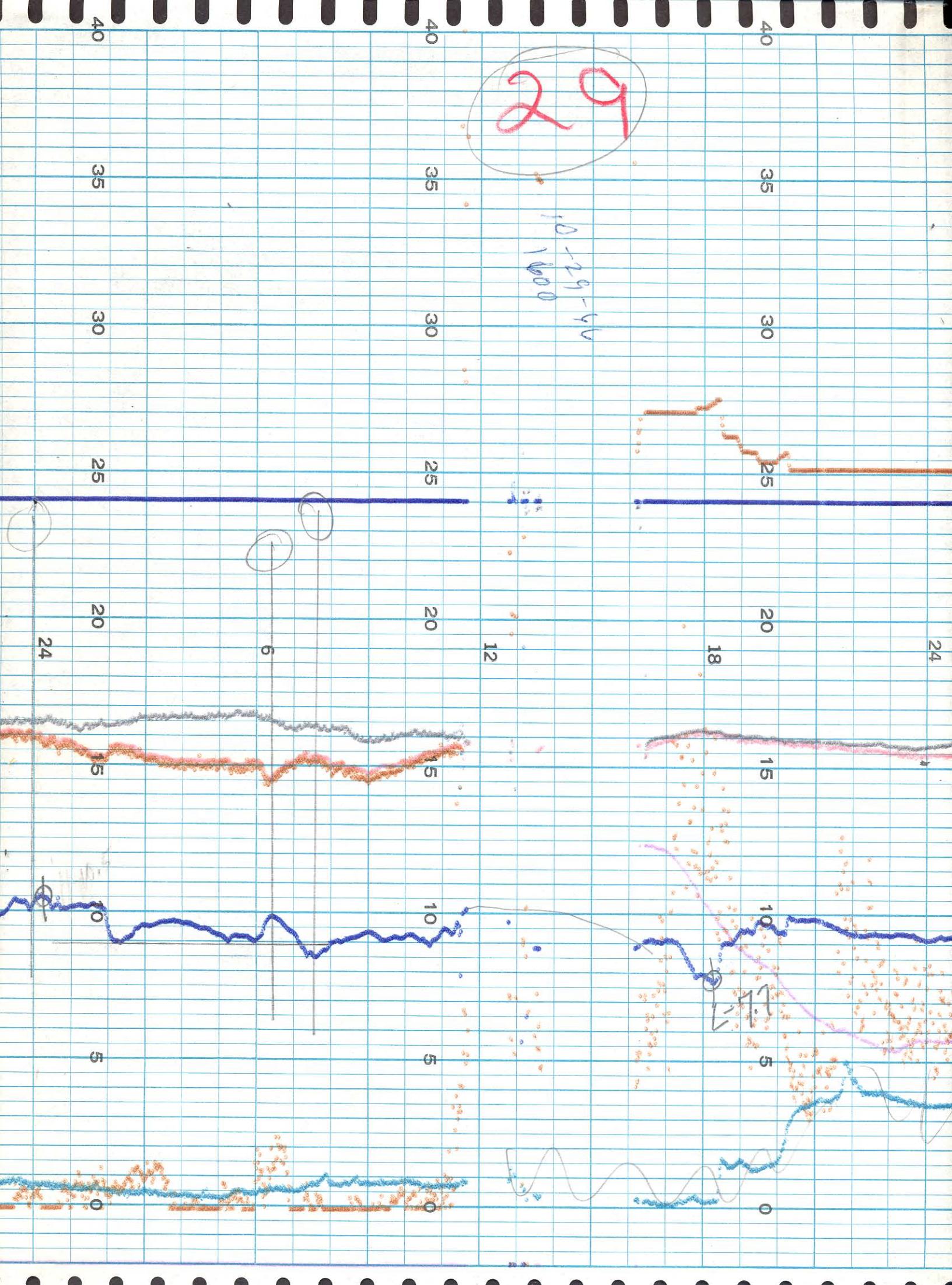


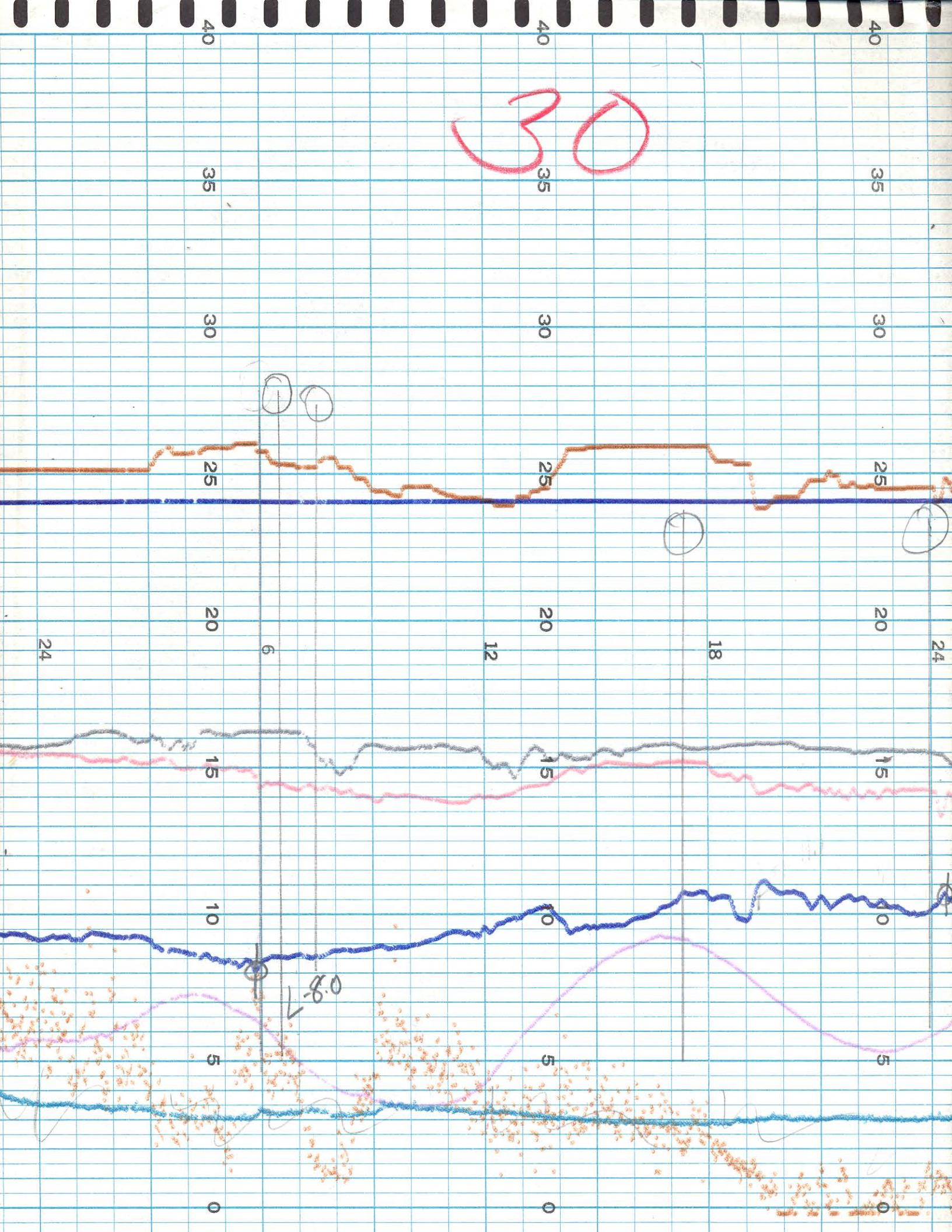


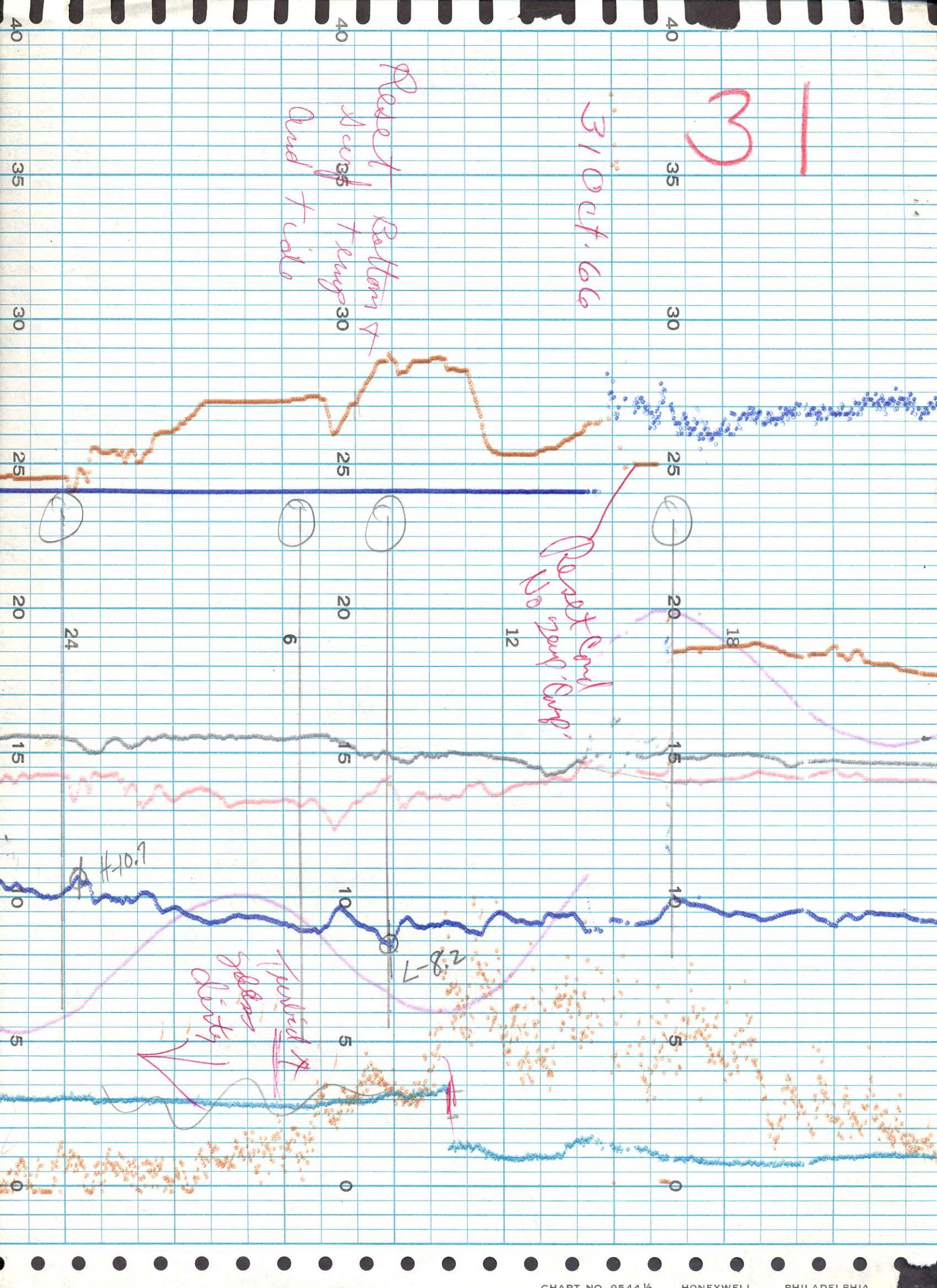












Month	Oct.	Oct.
Day	11	20
Time Local	0850	1300
Surf Air Temp. C° Honeywell	19.1	15.2
Surf Air Temp. C°	19.0	15.2
Bot Water Temp. C° Honeywell	18.8	18.5
Bot Water Temp. C°	18.5	15.4
Conductivity Micromhos Honeywell	18.4 before clean 18.4 after clean 29.1 3N KCl	18.4 before clean 18.4 after clean 29.1 3N KCl
Conductivity Micromhos Serfass	27.9 @ 12.8°C KCl	27.9 @ 12.8°C KCl
Water Samp. Bottle No.		
Dissolved O <sub>2</sub> Honeywell	9.8 before clean 9.6 after cleaning	8.2
Dissolved O <sub>2</sub> Winkler	8.0	8.2 8.4
Turbidity JCU Honeywell	20	19
Turbidity Hellige		
Tide Honeywell	-6	-1
Tide Staff	-1	-8
Wind Vel. MPH Honeywell	11	24
Wind Vel. Air Speed Ind. MPH	11	24
Wind Direc. Honeywell	SW	NW
Wind Direc. Air Speed Ind.	SW	NW
	100% high SW of S type panel break at collage	F. Lamperson from 10/18/92 take too much time to print

Surf  
Air Temp. C° 19.0

Bott Water Temp. C° 18.8

15.2  
14.9

Bott Water Temp. C° 18.5

19.5  
15.4

Conductivity  
Micromhos  
Honeywell 18.4 before clean  
18.4 after clean

29.1 3N HCl

Conductivity  
Micromhos  
Serfass 27.9 @ 12.8% HCl

Water Samp.  
Bottle No.

Dissolved O<sub>2</sub>  
Honeywell 9.8 before clean  
9.6 after cleaning

8.2

Dissolved O<sub>2</sub>  
Winkler 8.0

8.2  
8.4

Turbidity  
JCU  
Honeywell  
Turbidity  
Hellige

20

19

Tide  
Honeywell -6

-1

Tide Staff

-1

-8

Wind Vel.  
MPH  
Honeywell 11

24

Wind Vel.  
Air Speed Ind.  
MPH

11

24

Wind Direc.  
Honeywell SW

NW

Wind Direc.  
Air Speed Ind SW

NW

Remarks

Conductivity reading 1000 high  
Reset with high solution.  
Installed new 10' length of 1/2" type  
on tide staff

Bottom temp. seems to take too much time to point  
28.4  
28.6

Reset Bott. temp. approx. 1 min. to 15.0



surf	Air Temp. C°	15.1	14.0°	12.0			
Bot Water Temp. C°	Honeywell	17.4 FNG	15.0	13.3			
Bot Water Temp. C°		15.0	14.3°	12.7°			
Conductivity	Micromhos	22.4		11.1 13.4 °C			
Conductivity	Micromhos	(4.3) NG		chart 11.2 27.9			
Conductivity	Serfass	35.4		dial 10.7 28.4			
Should read				should read 10.83 29.8			
Water Samp.	Bottle No.			Tops 16.4° 15.8°			
Dissolved O <sub>2</sub>	Honeywell	8.6	8.8	8.7 charged 20m after sample was taken			
Dissolved O <sub>2</sub>	Winkler	8.6	8.6	9.3			
Turbidity	JCU	7	13	9			
Turbidity	Honeywell	7					
Tide	Honeywell	—	Reset	+1.4			
Tide Staff		—	+1.5	+1.5			
Wind Vel.	MPH	8	12	+1.2			
Wind Vel.	Honeywell	8	12	12			
Air Speed Ind.	MPH	N	E	1 NKCL medium 300 fpm			
Wind Direc.	Honeywell	N	no wind	.3 NKCL reading			
Wind Direc.	Air Speed Ind.	N	SSE	SSW			
Remarks				(5 sec) Reset D (0 + 0.4 Pwr)			
				Reset Bot temp + .3 °C			
				Sun temp OK @ 15.0 D			
				Having trouble getting calibr. max explain sun. temp			
				very difficult It seemed as though something was wrong with the calibr. and is trying to get measuring is not working			
				back into calibration. and is trying to get measuring is not working			
				trying to get measuring is not working			