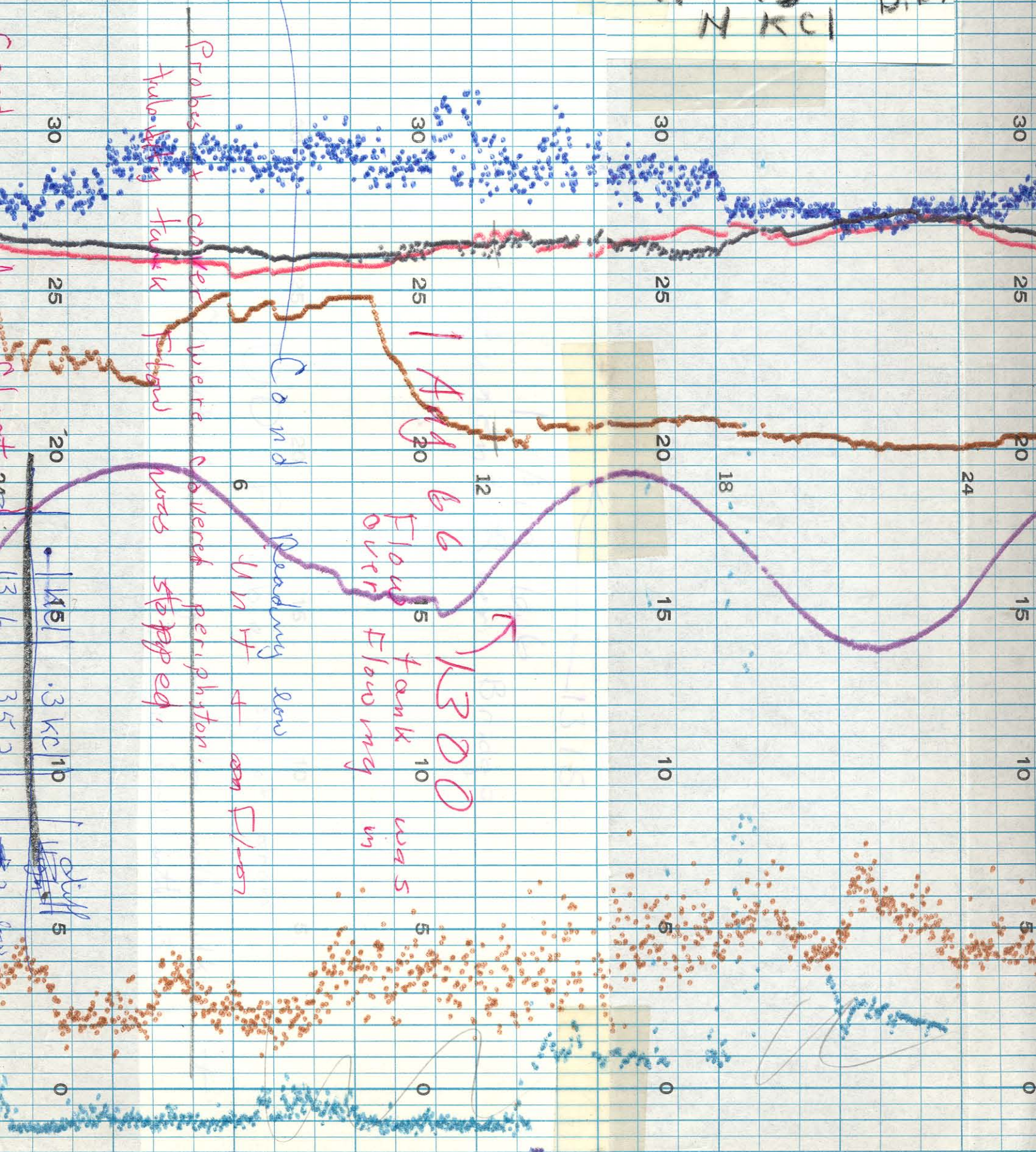


1 Aug 66

Ana. chart  
 dial  
 Should read  
 temp. °C

13.0	35.2
13.7	35.6
13.8	37.7
28.7	28.8

N KCl D.E.F.



Probes & cover tanks were covered with moss stopped.

Cond

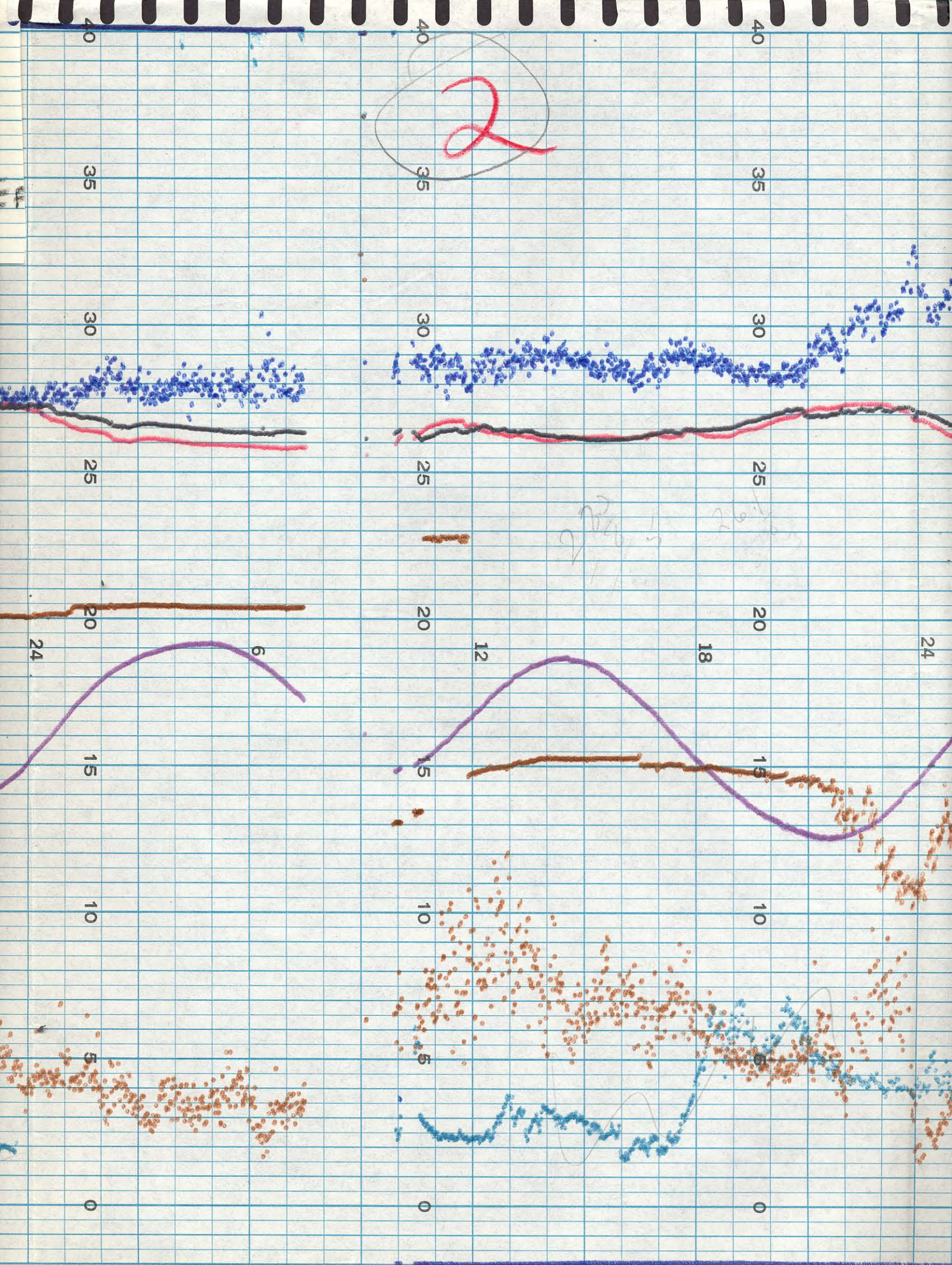
Pending lens

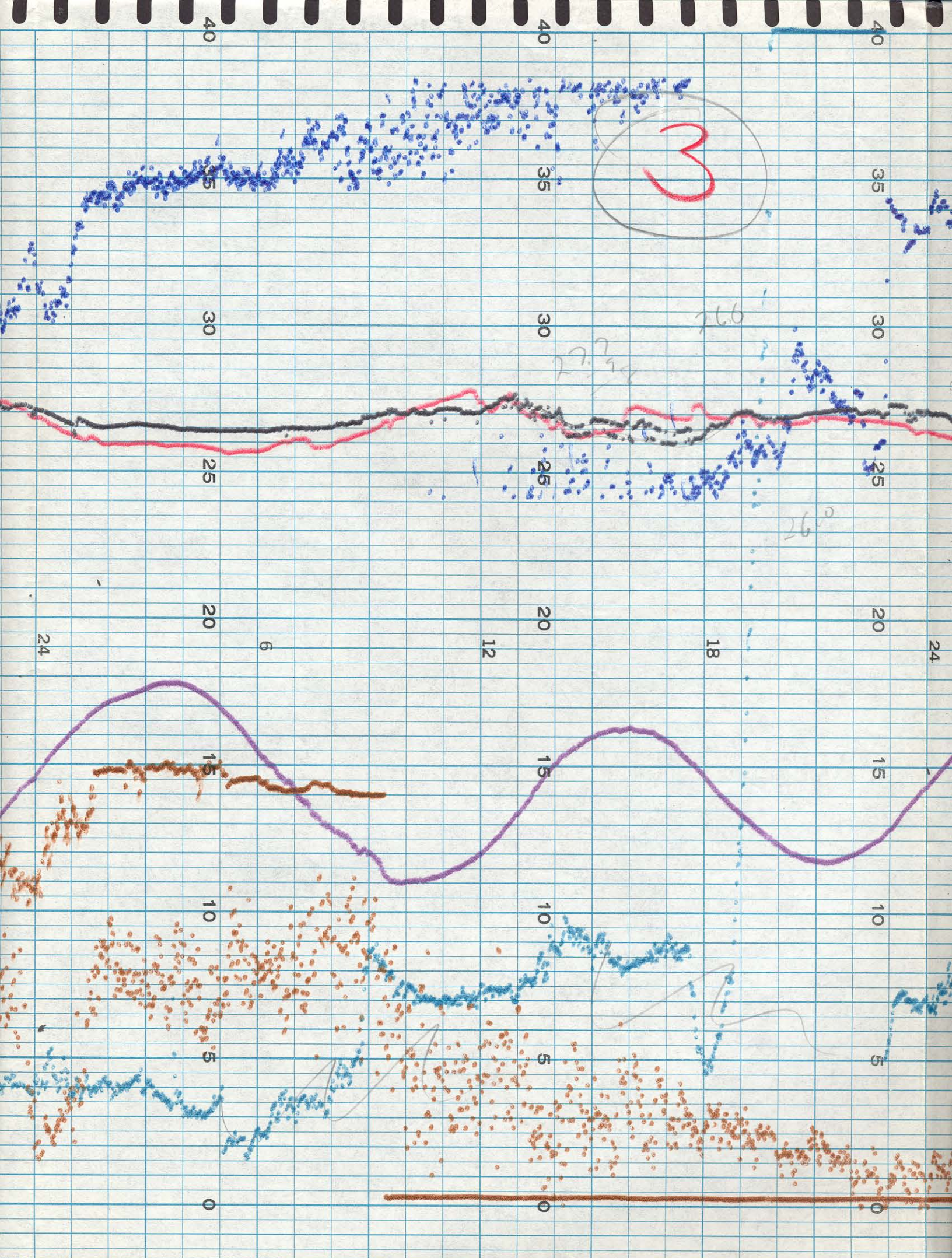
Flow over tank was

1 Aug

1300

145 | .3 kc | 10





3

27.34

26.6

26.0

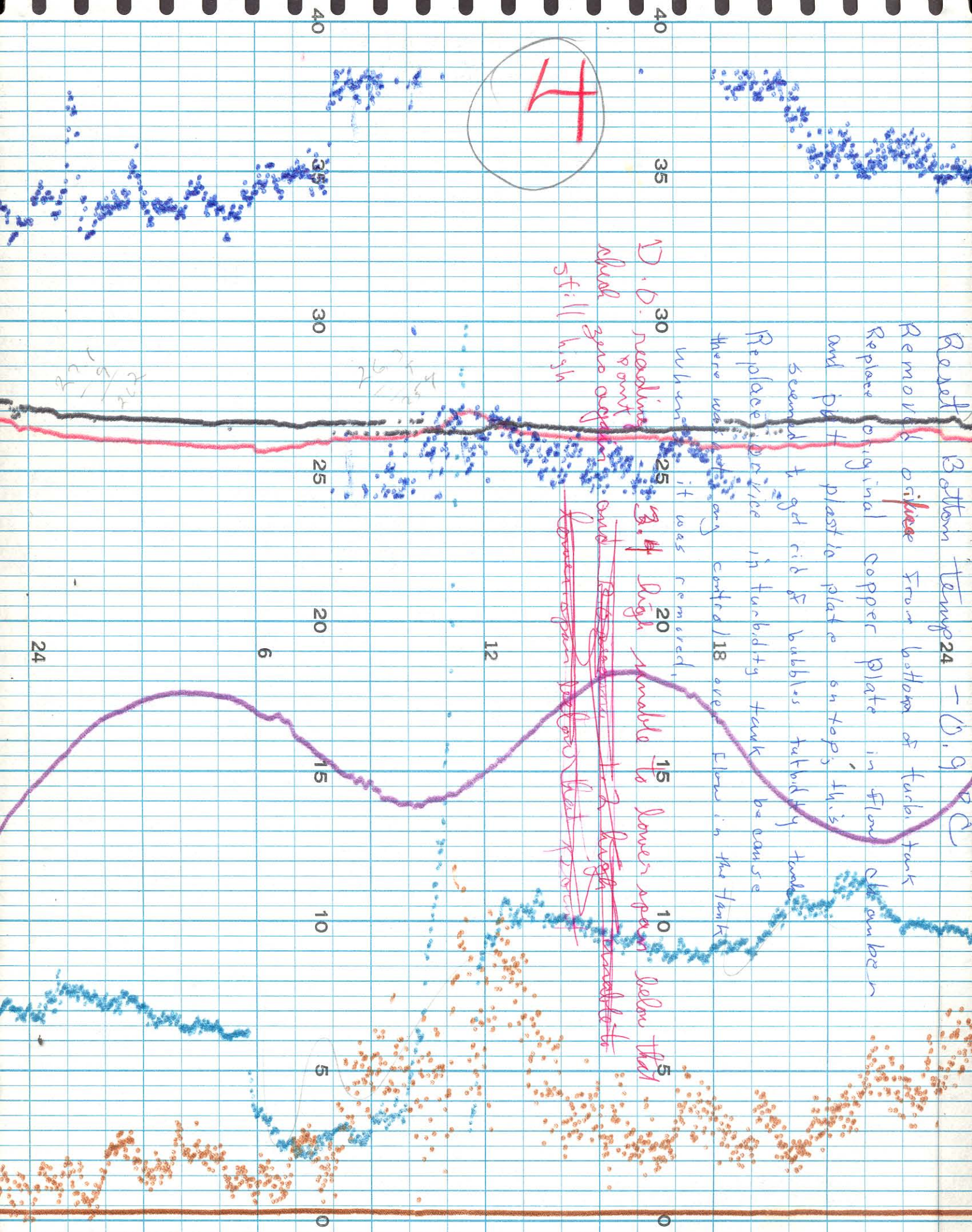
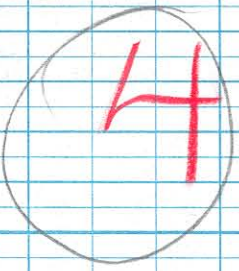
Reset Bottom Temp 24 - D. G. PC

Remove diffuser From bottom of turb tank  
Replace original copper plate in flow chamber  
and put plastic plate on top. This  
seemed to get rid of bubbles turbidly tank

Replace diffuser in turbidly tank because  
there was a lot of air coming out of the tank  
when it was removed.

D. D. readings  
about same again  
still high

3.4 High Amplitude to lower open below that  
~~lower open below that~~



24  
24

30

25

20

15

10

5

0

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30

25

20

15

10

5

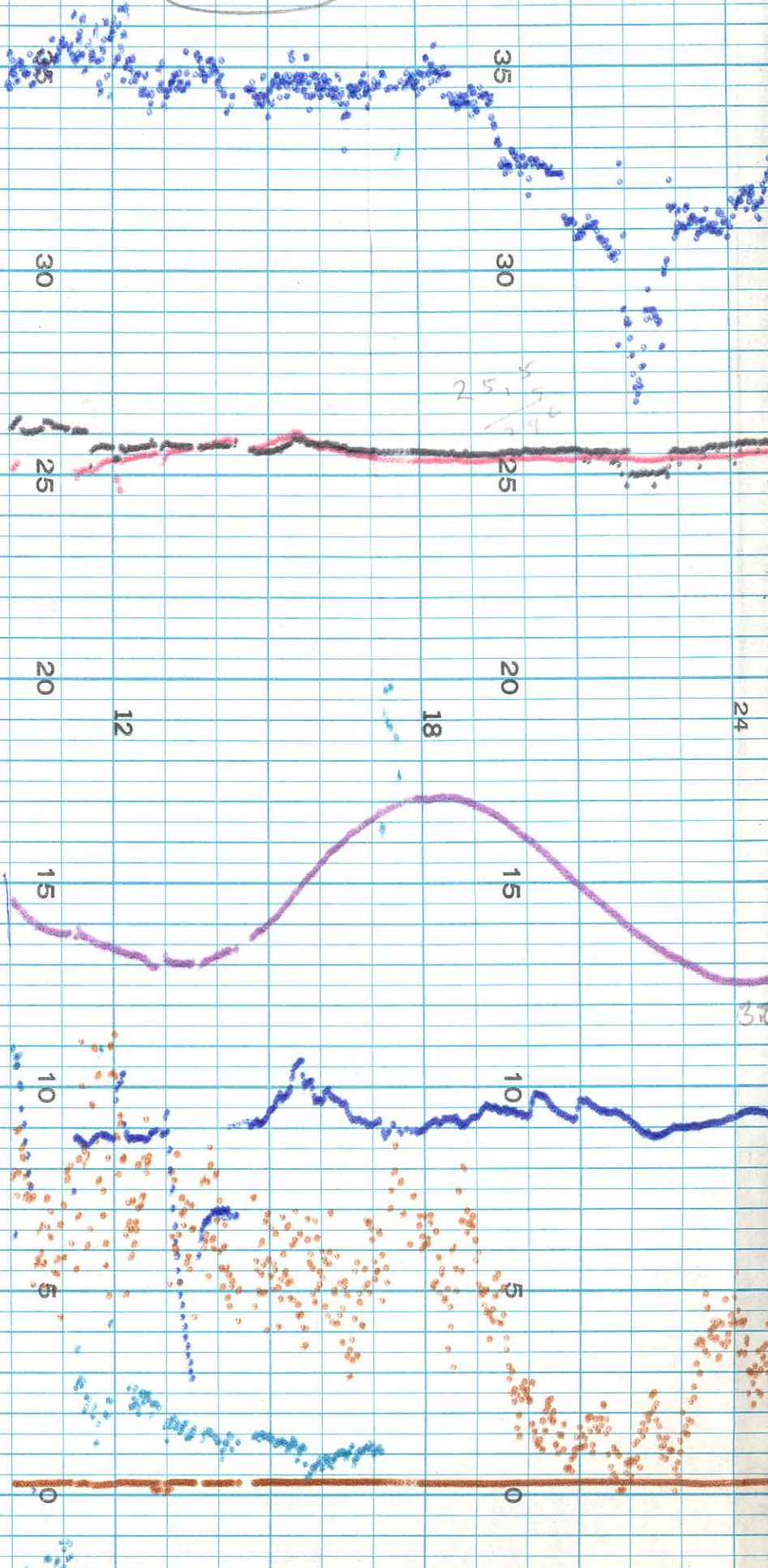
0

12

6

24

5



Turne was 18y 4pmin slow

Turbidity was OK except ~~the~~ the glass was dirty from bubbling

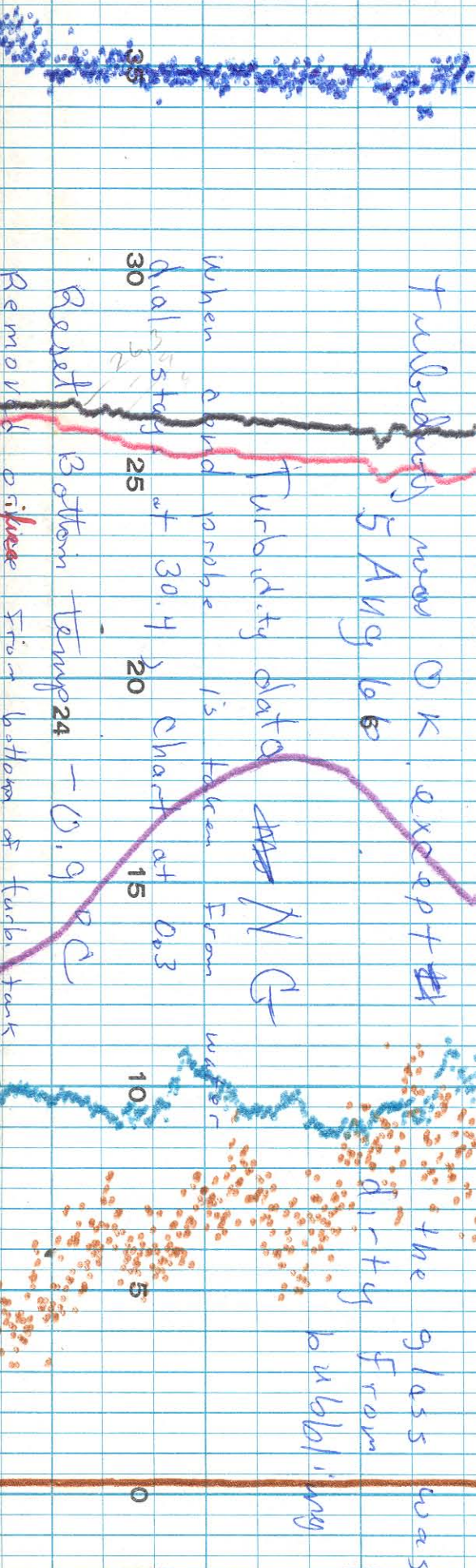
Turbidity data ~~NG~~ NG

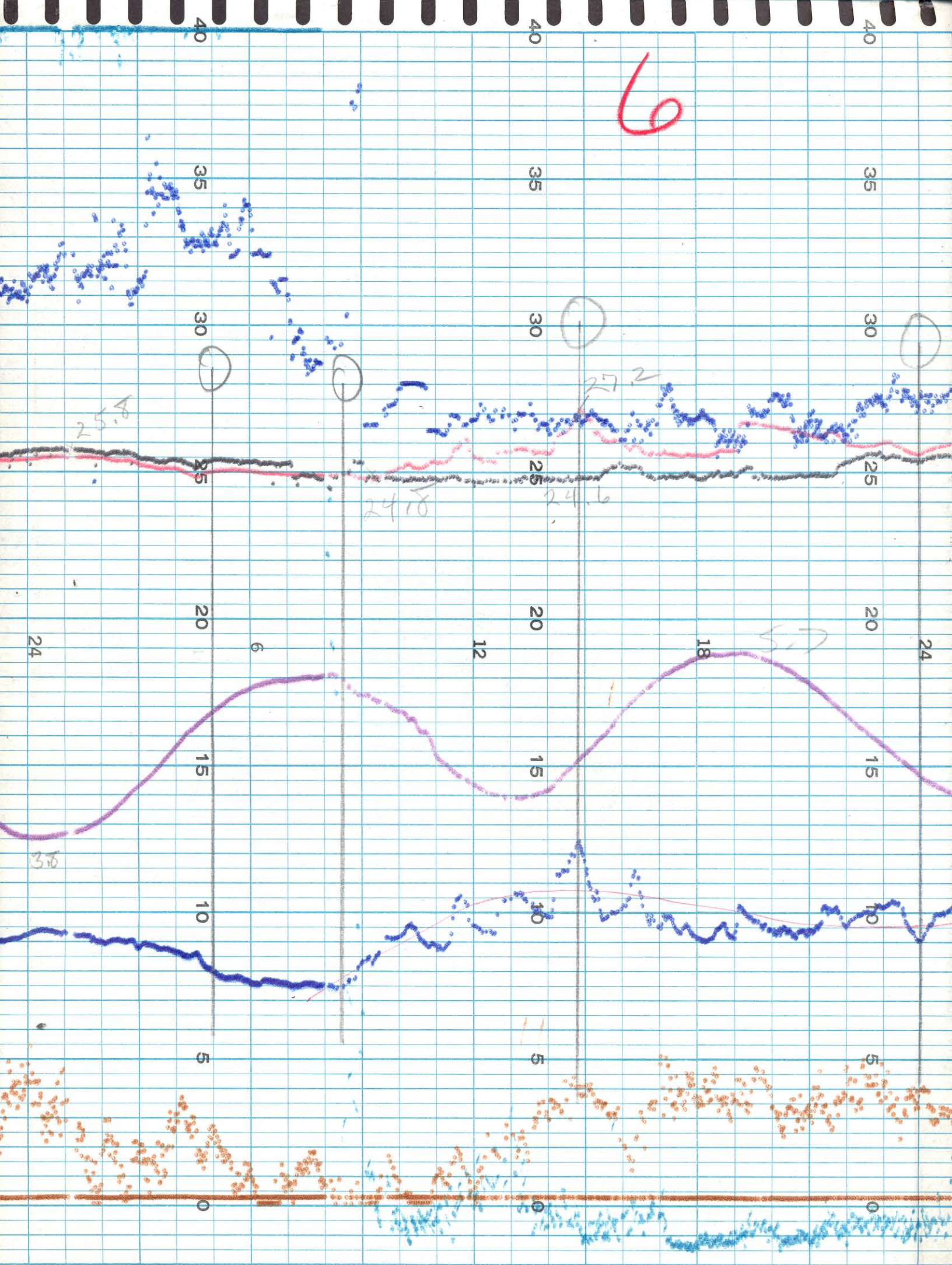
When zero probe is taken from water dial stays at 30.4

Chart at 0.3

Reset Bottom Temp 24 - 0.9 PC

Remove ~~of~~ ~~these~~ ~~from~~ bottom of turb tank





9

25.8

24.8

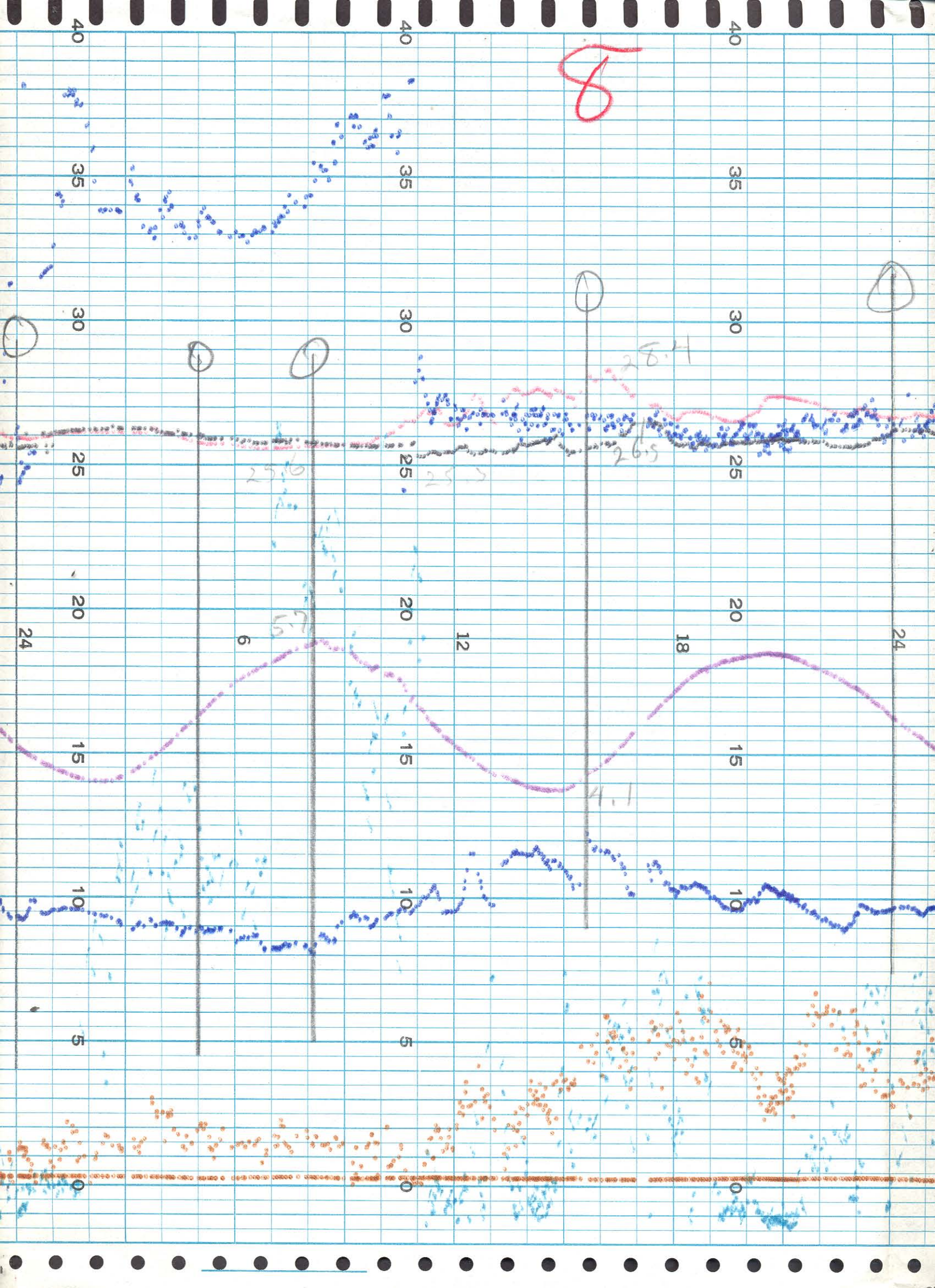
24.6

18

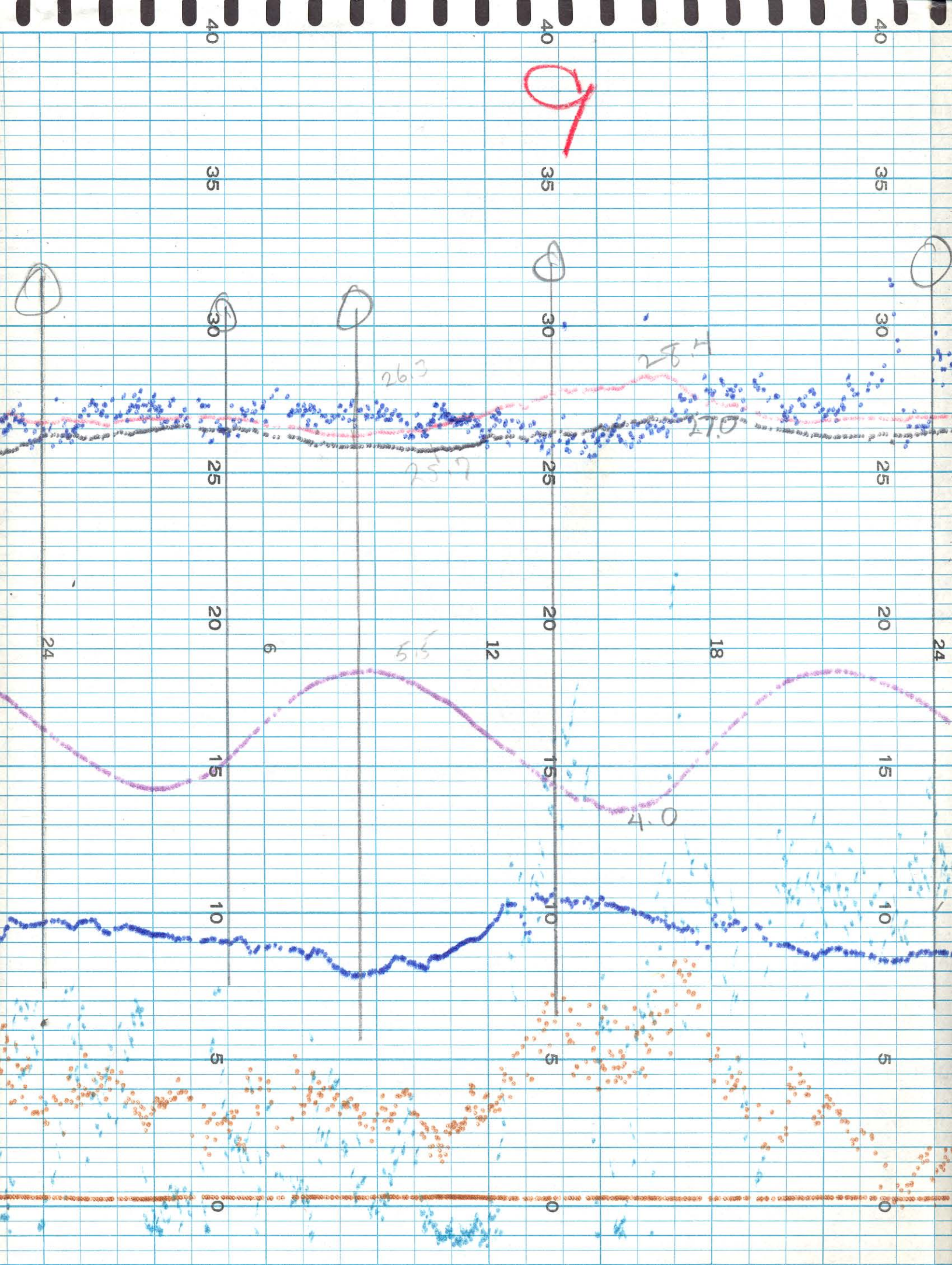
3.6

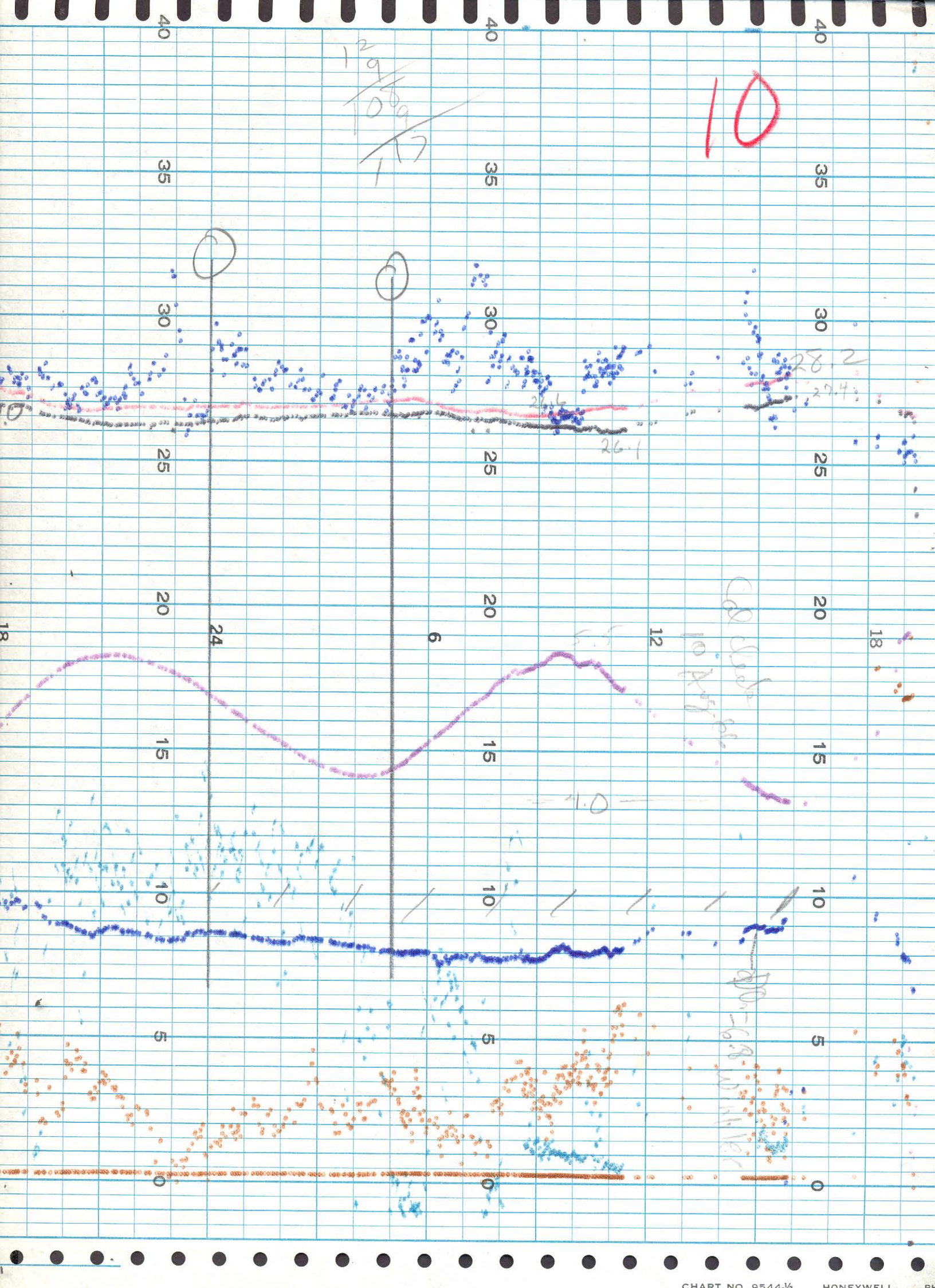
5.5











August 11 - 31, 1966

No Data.

Month	Aug <del>July</del>	Sept
Day	5	8
Time Local	1000	0845
Sur. Air Temp. C° Honeywell	25.3	25.6
Sur. Air Temp. C°	25.3°	24.9
Bot. Water Temp. C° Honeywell	26.1	27.0
Yellow Springs Water Temp. C°	25.2	25.4
Conductivity Micromhos Honeywell	dail 30.4 0.4 chart	3 Sol. = 31.6 @ 19°C ok - KCL 2.0 Sol. = 31.0 @ 19°C
Conductivity Micromhos Serfass	No response	2.0 Sol @ 19°C = 290 mikes
Water Samp. Bottle No.		
Dissolved O <sub>2</sub> Honeywell	8.8	5.3
Dissolved O <sub>2</sub> Winkler	5.6 6.0	5.05 5.25
Turbidity JCU Honeywell	21	47
Turbidity Hellige		12
Tide Honeywell	0	9.9
Tide Staff	+1	+1.1
Wind Vel. MPH Honeywell	12	12
Wind Vel. Air Speed Ind. MPH	12	12
Wind Direc. Honeywell	NNE	NNW
Wind Direc. Air Speed Ind.	NNE	NNW

zero was 2° high next with ice

D.O. Zero = -1.4 span adjust from 7610.5  
6.0 after zero next bottom of span pot  
← after zero next




point  
 that  
 span  
 below  
 to  
 lower  
 span

4.2  
 5.8  
 3.18.9  
 2.9  
 1.5

x 100  
 dirty  
 0.9

under  
 span

Sur Air Temp. C°	25.3°	24.9	
Bot Water Temp. C° Honeywell	26.1	27.0	
Yellow Springs Water Temp. C°	25.2	25.4	
Conductivity Micromhos Honeywell	dial 30.4 chart 0.4	3 Sol. = 31.6 @ 19°C ok - KCL 2.0 Sol. = 31.0 @ 19°C	
Conductivity Micromhos Serfass	No response	2.0 Sol @ 19°C = 290 micromhos	
Water Samp. Bottle No.			
Dissolved O <sub>2</sub> Honeywell	8.8	5.3	D.O. Zero = -1.4 span adjust from 7.6 to 5.3 6.8 after zero reset bottom of span pot
Dissolved O <sub>2</sub> Winkler	5.8 6.0	5.05 5.25	5.8 5.2 ←
Turbidity JCU Honeywell	21	47	
Turbidity Hellige		12	
Tide Honeywell	0	9.9	reset 0 down .1 span at 5' ok.
Tide Staff	+1	+1.1	reset 
Wind Vel. MPH Honeywell	12-X	12	
Wind Vel. Air Speed Ind. MPH	12	12	
Wind Direc. Honeywell	NNE	NNW	
Wind Direc. Air Speed Ind	NNE	NNW	

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