

Nov. 1

40
35
30
25
20
15
10
5
0

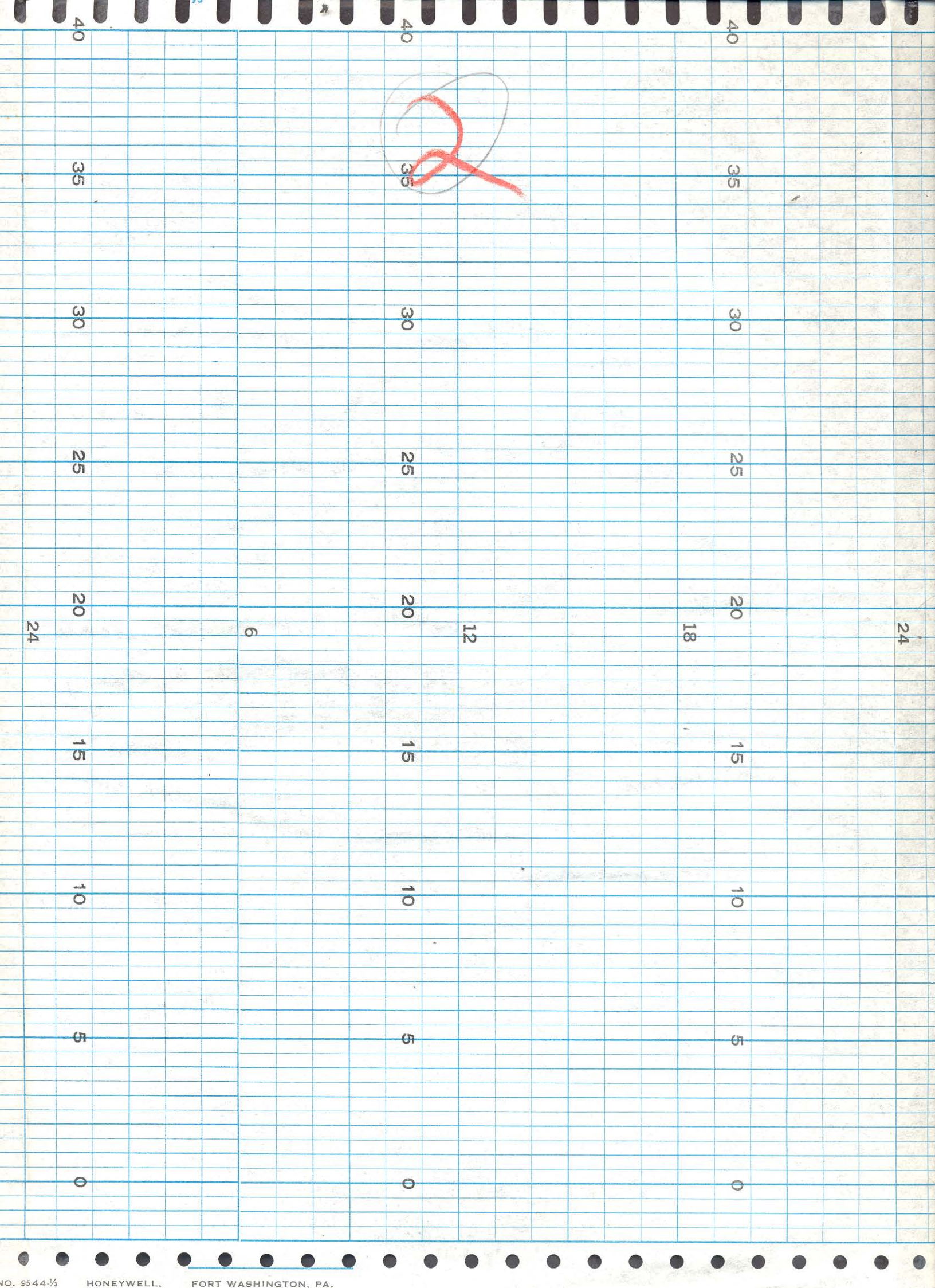
40
35
30
25
20
15
10
5
0

12

40
35
30
25
20
15
10
5
0

6

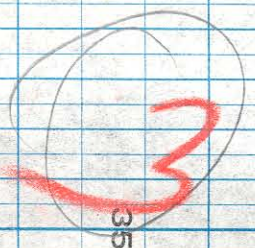
24



6 Brown - Trial 24
 7 Redline - Wind Speed
 8 Blue - P.D

Twisted arm assembly and spray were
 odd alignment. Note color code change!!

Rest and - 500



12

6

24

4

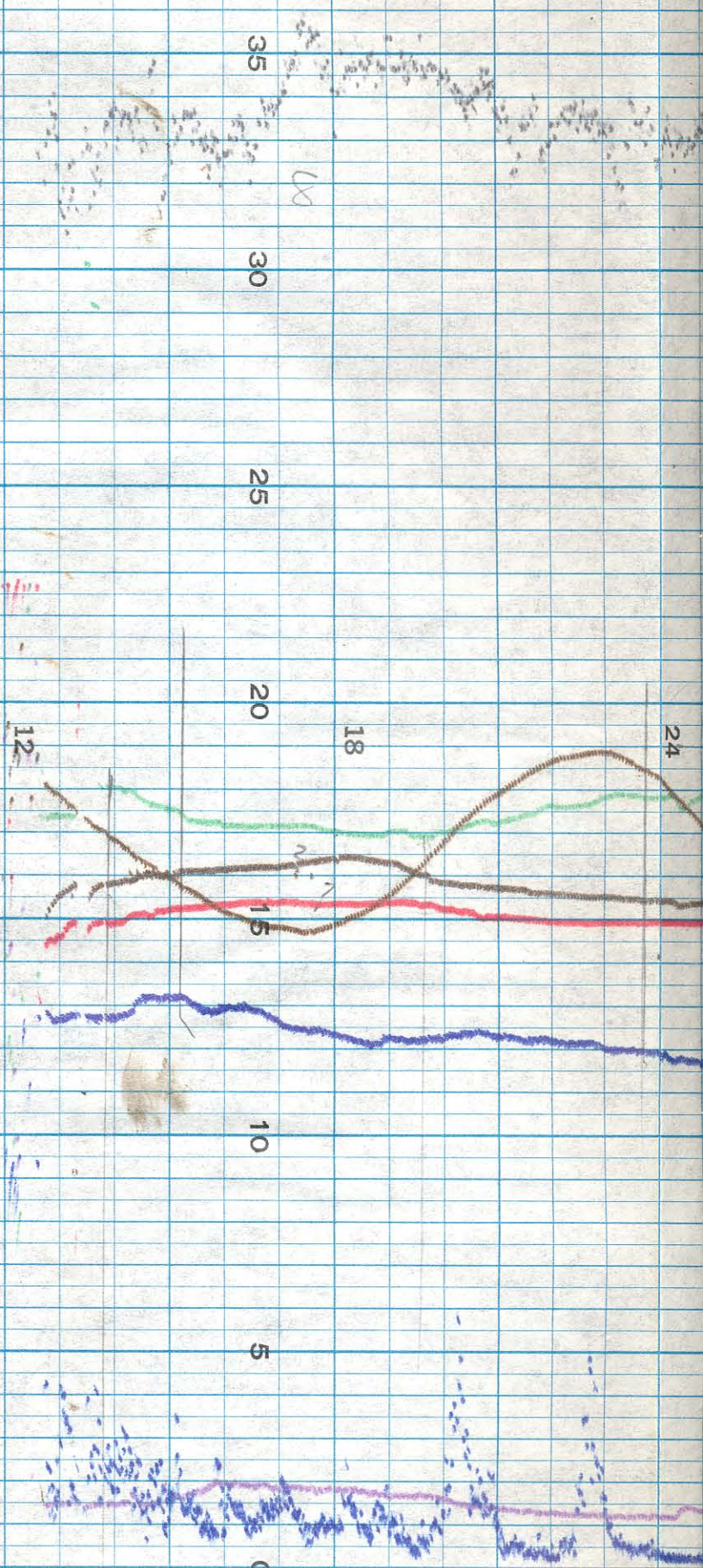
4 Nov 69

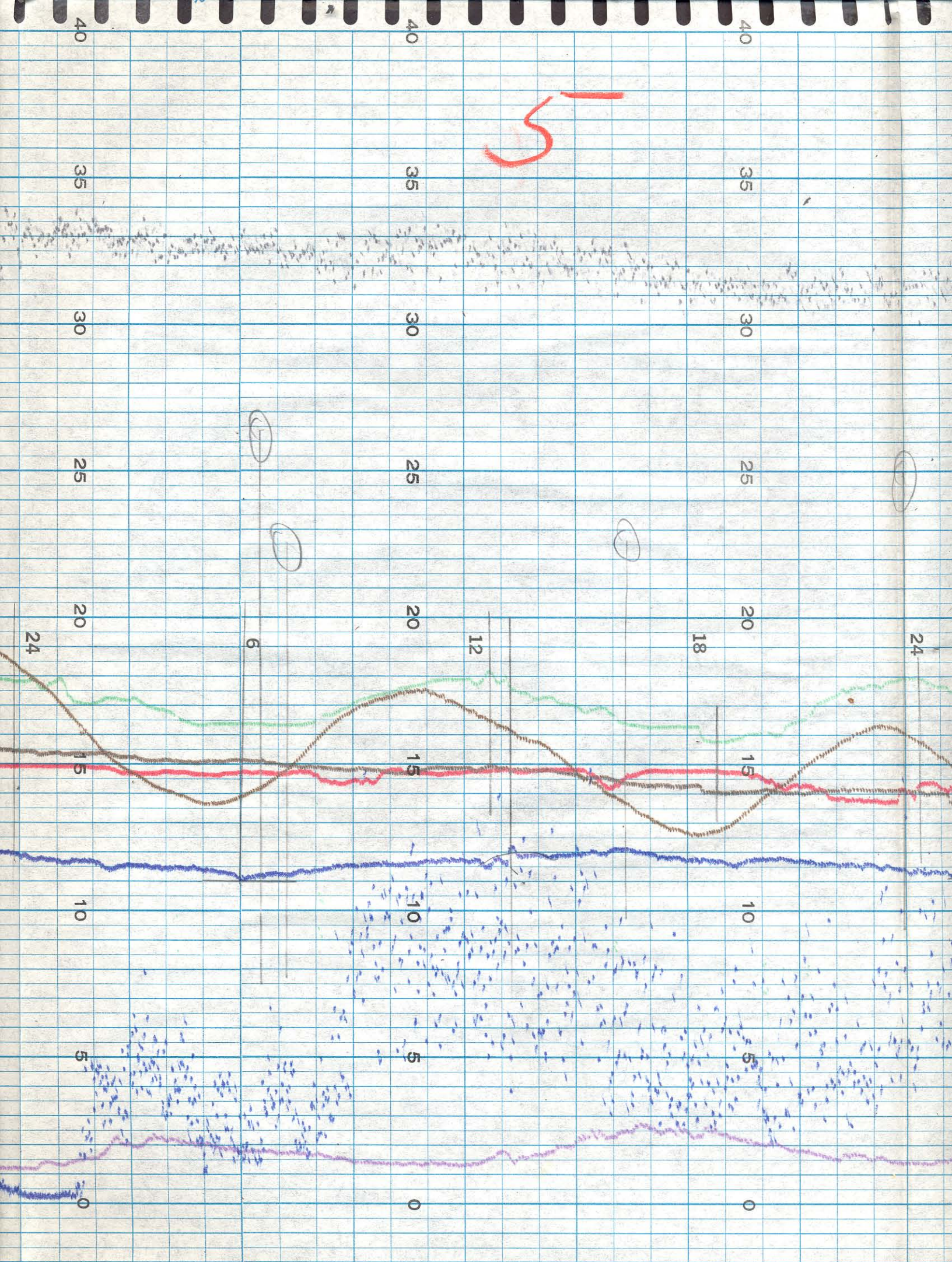
Note

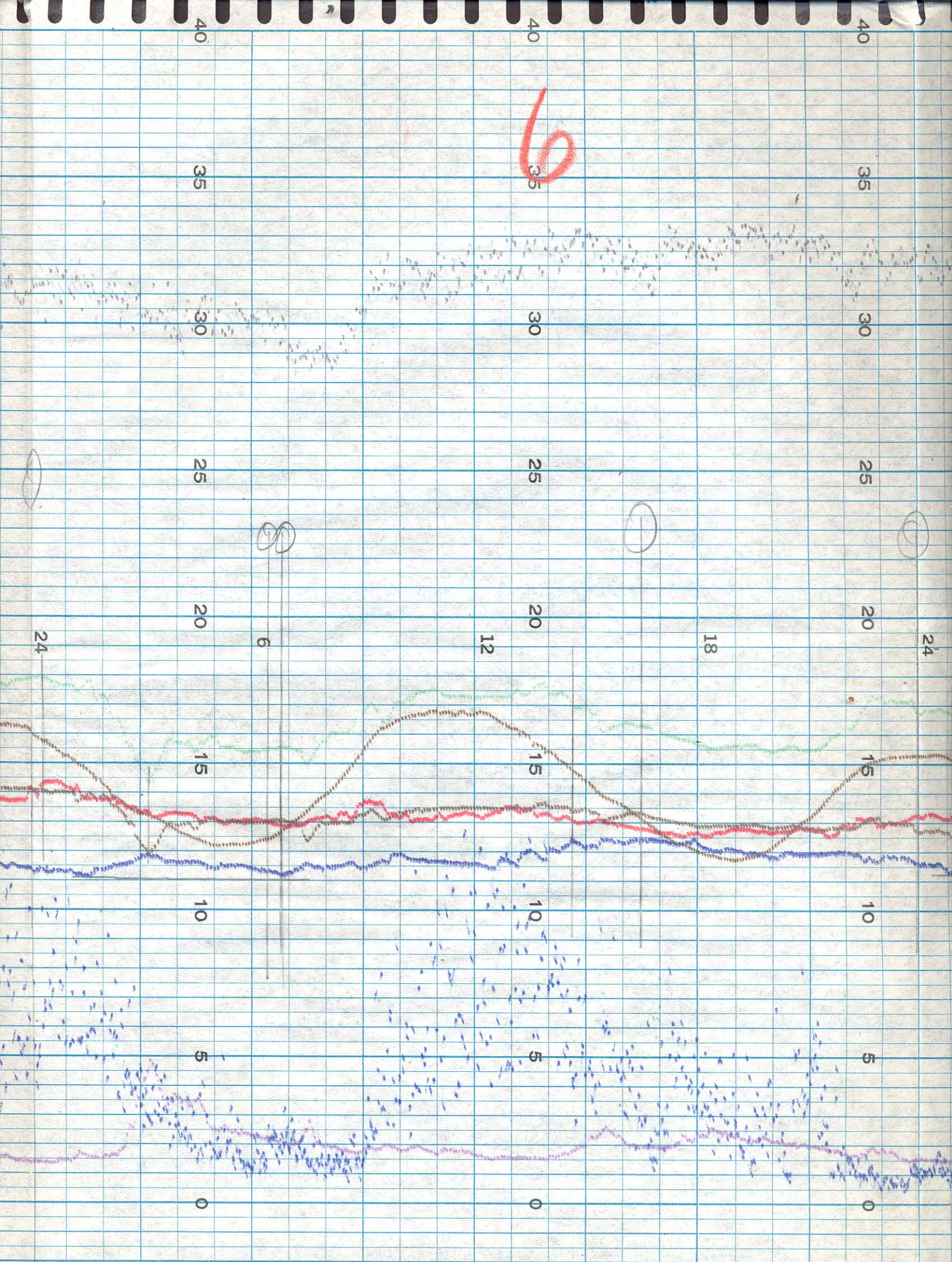
- 1 Black - W and dir
- 2 Red - Bottom T
- 3 Brown - Surface Temp
- 4 Green - ~~W and dir~~
- 5 Purple Turbidity
- 6 Brown - Total 24
- 7 Saline - W and Spec

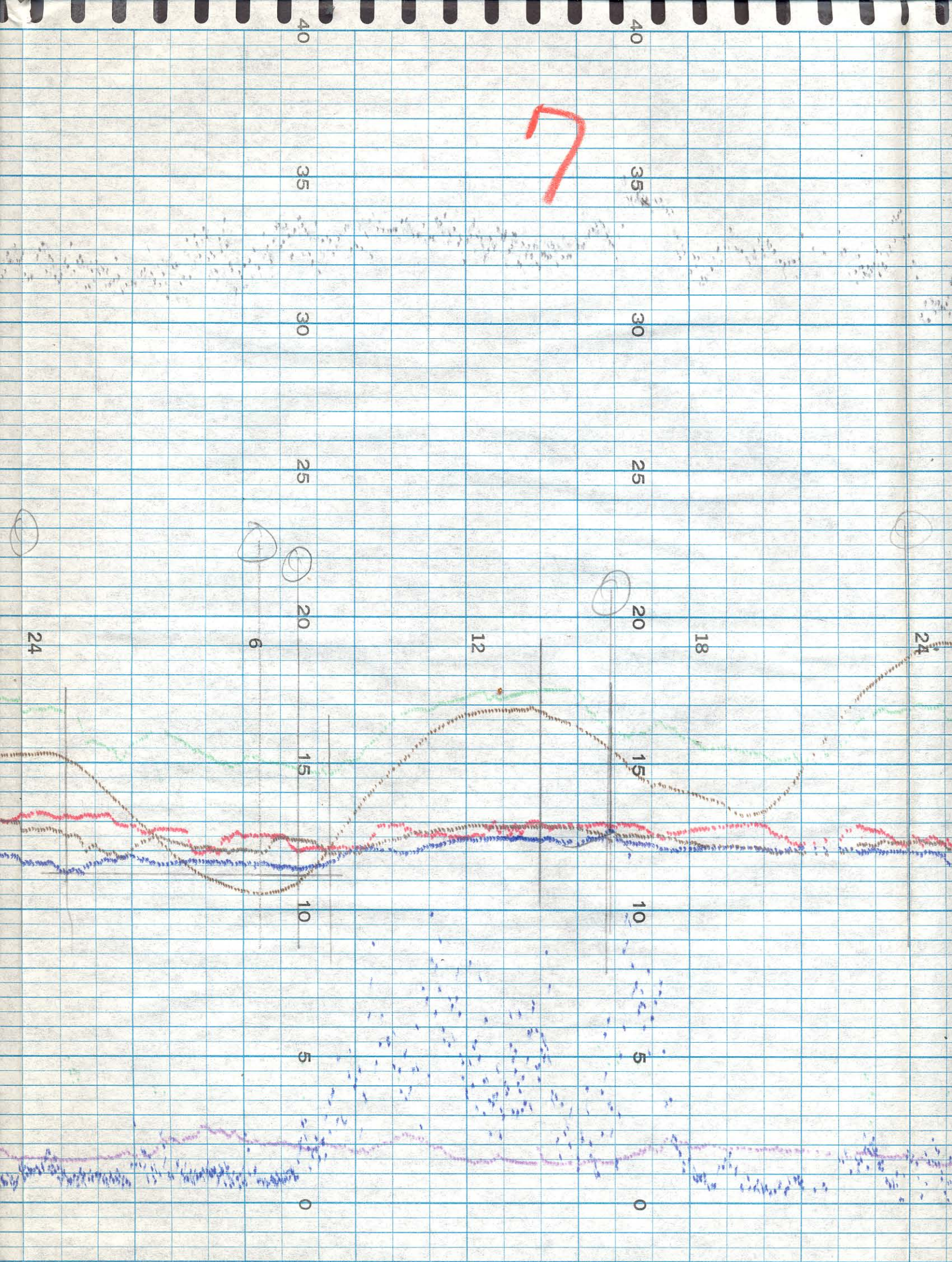
Burned and
cell

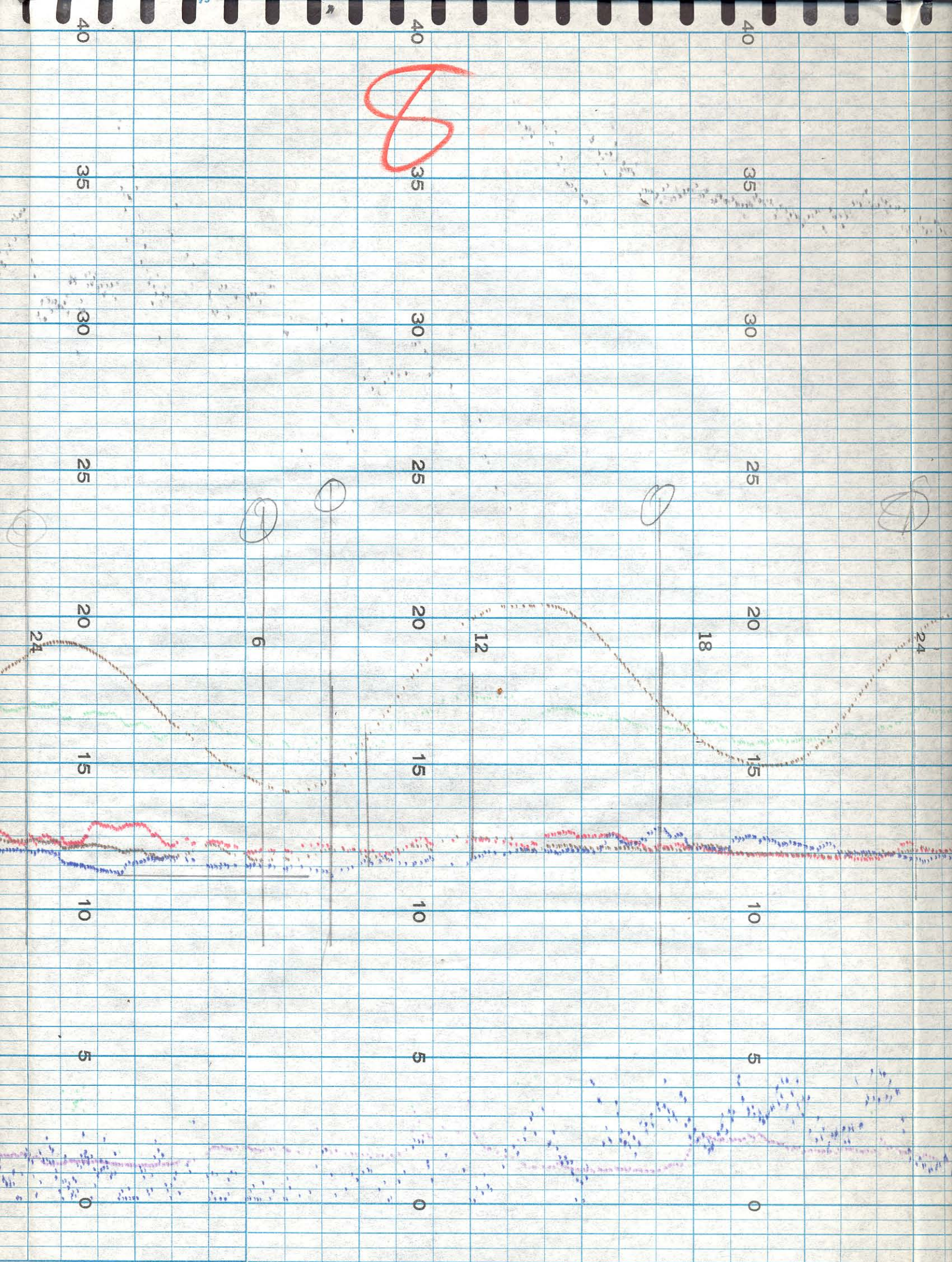
D.O. meters 3.0 ppm fish

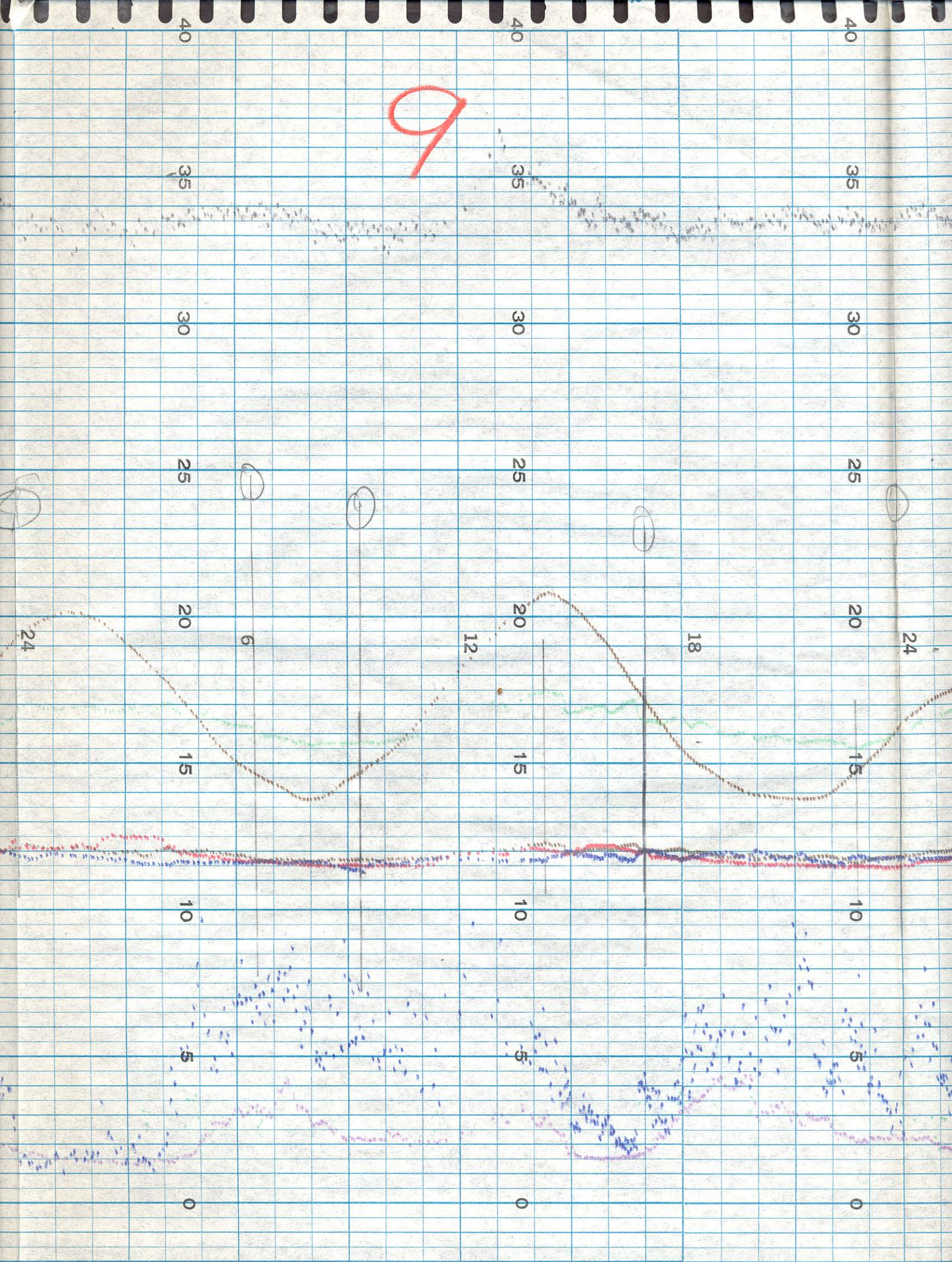


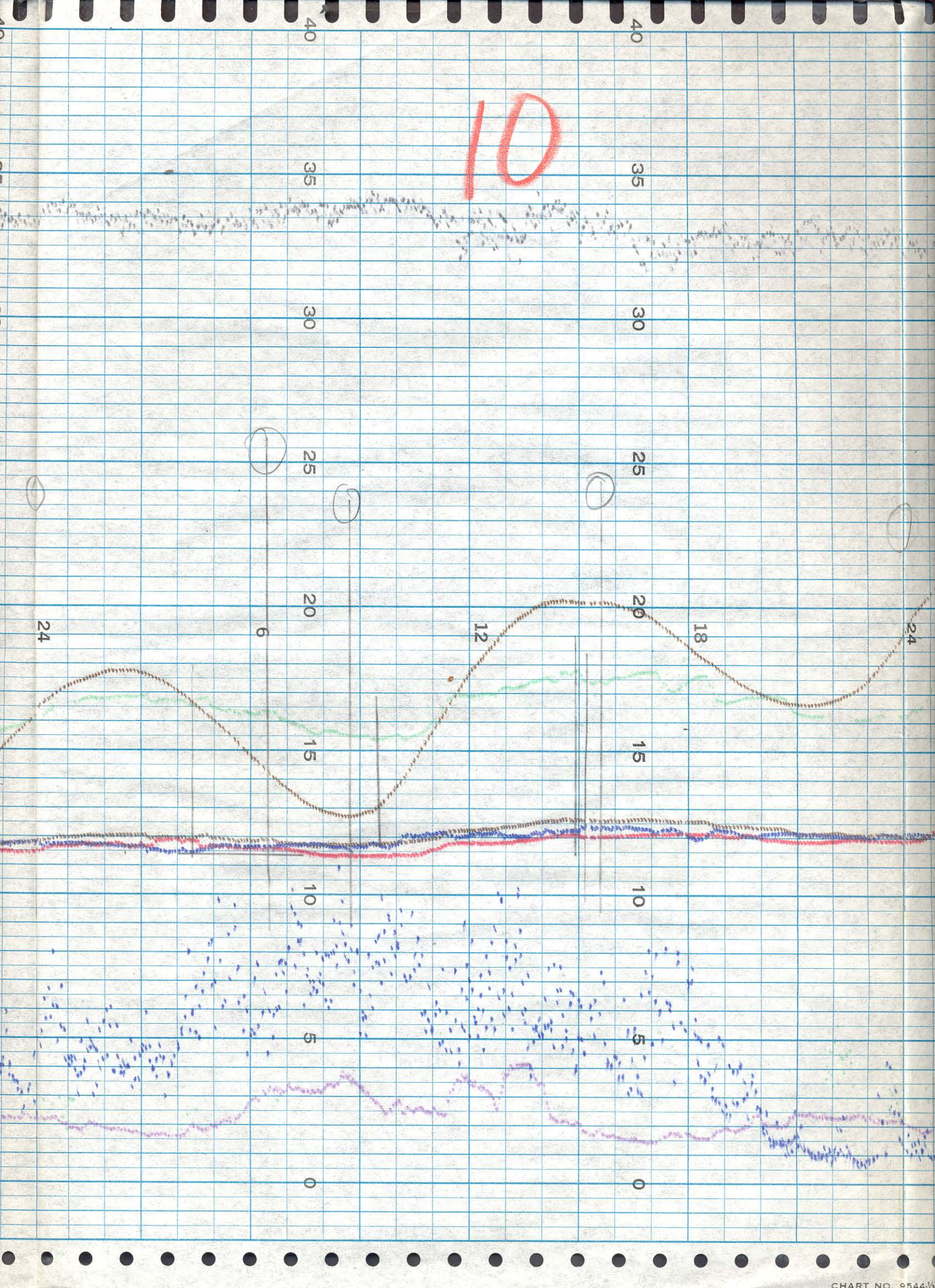


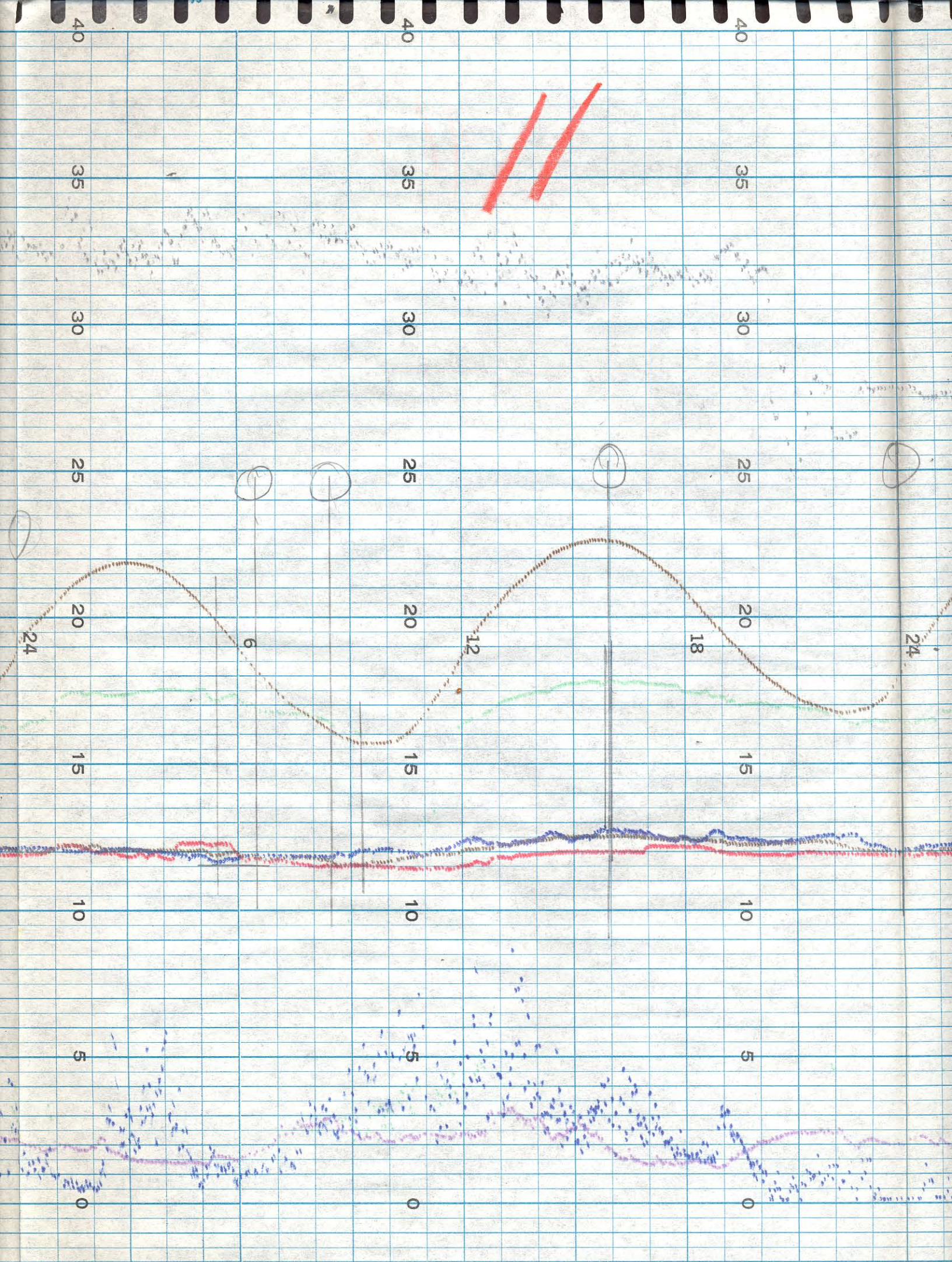


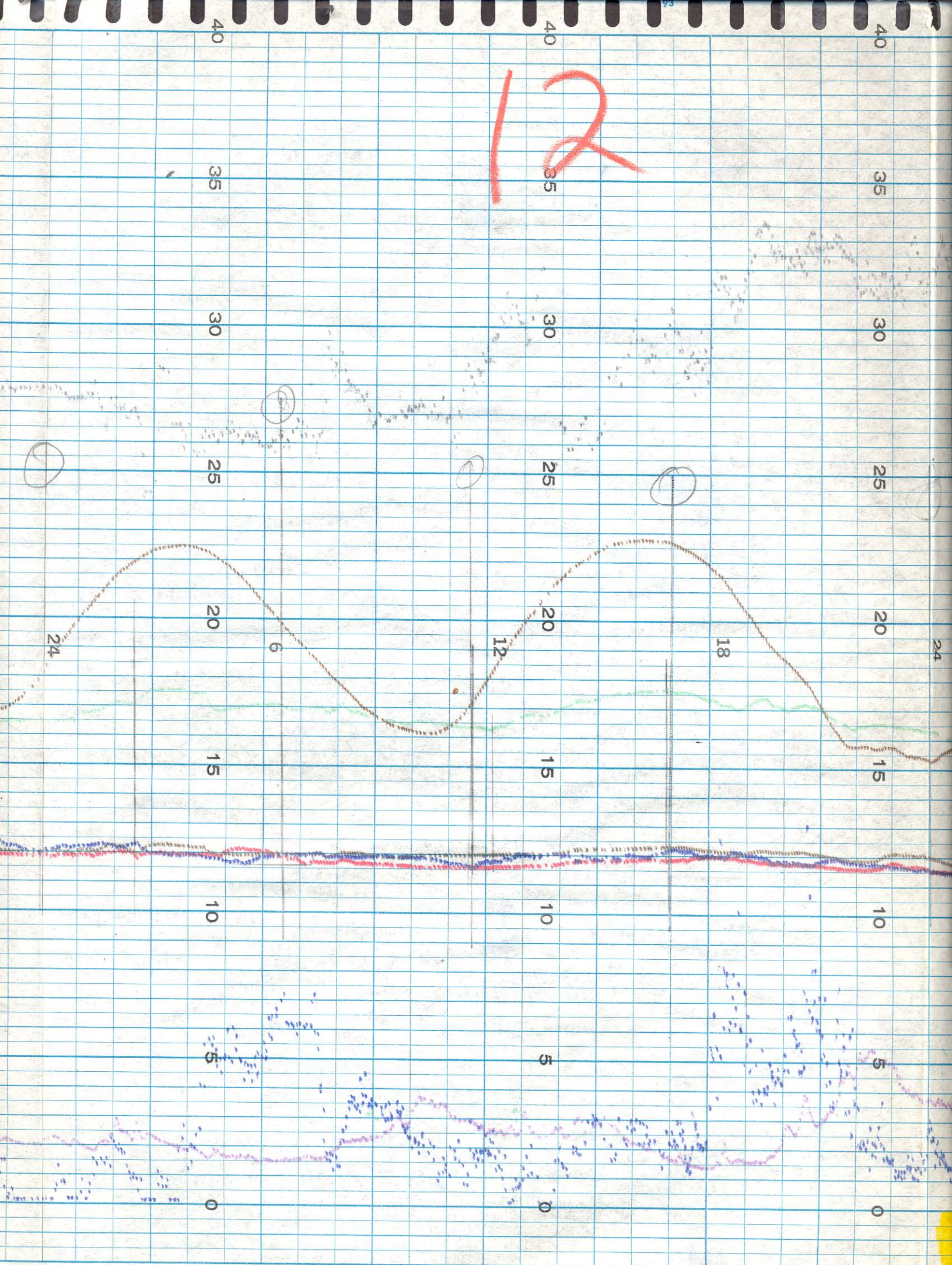


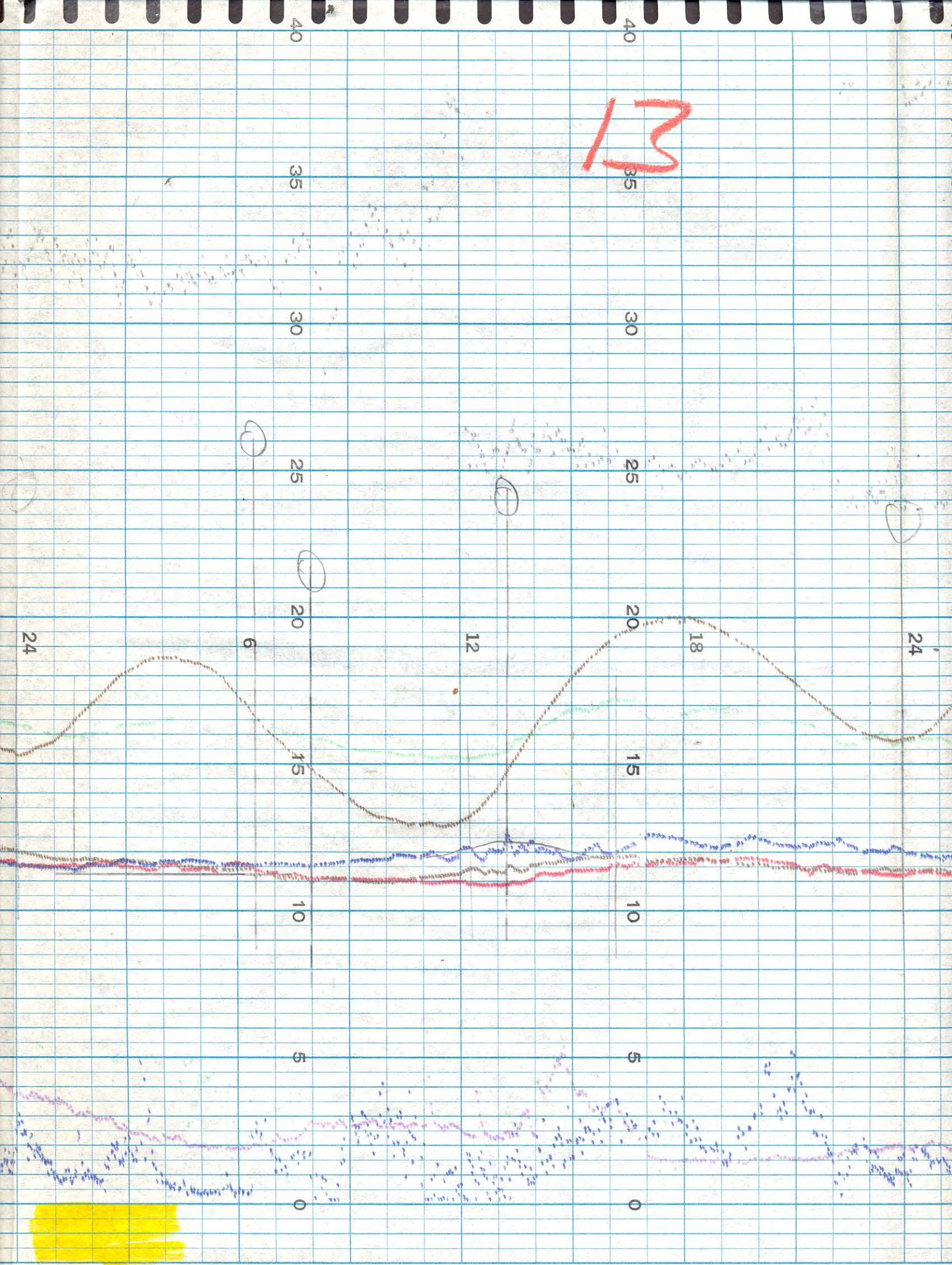










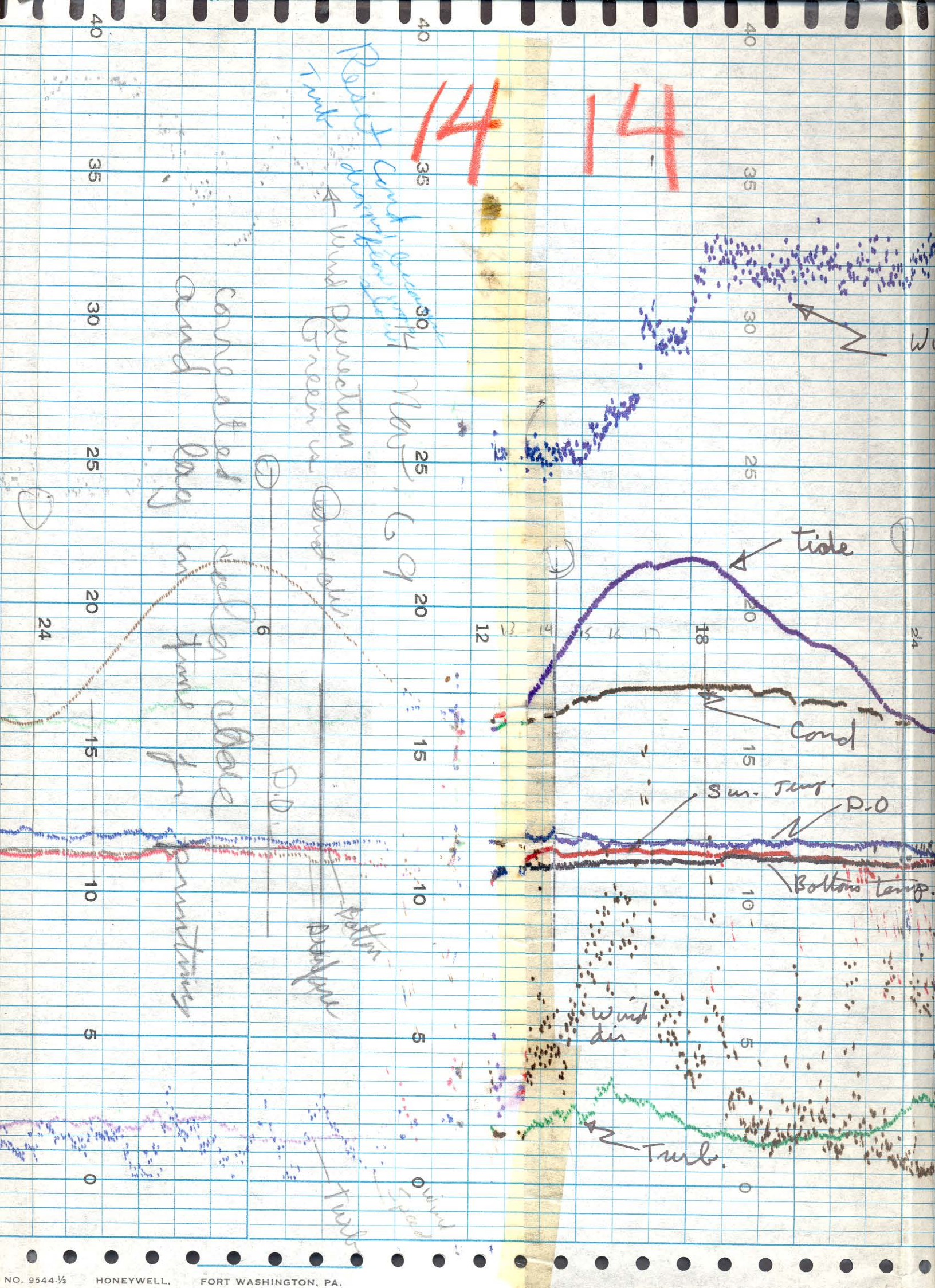


14 14

Post configuration 14 Mar 69

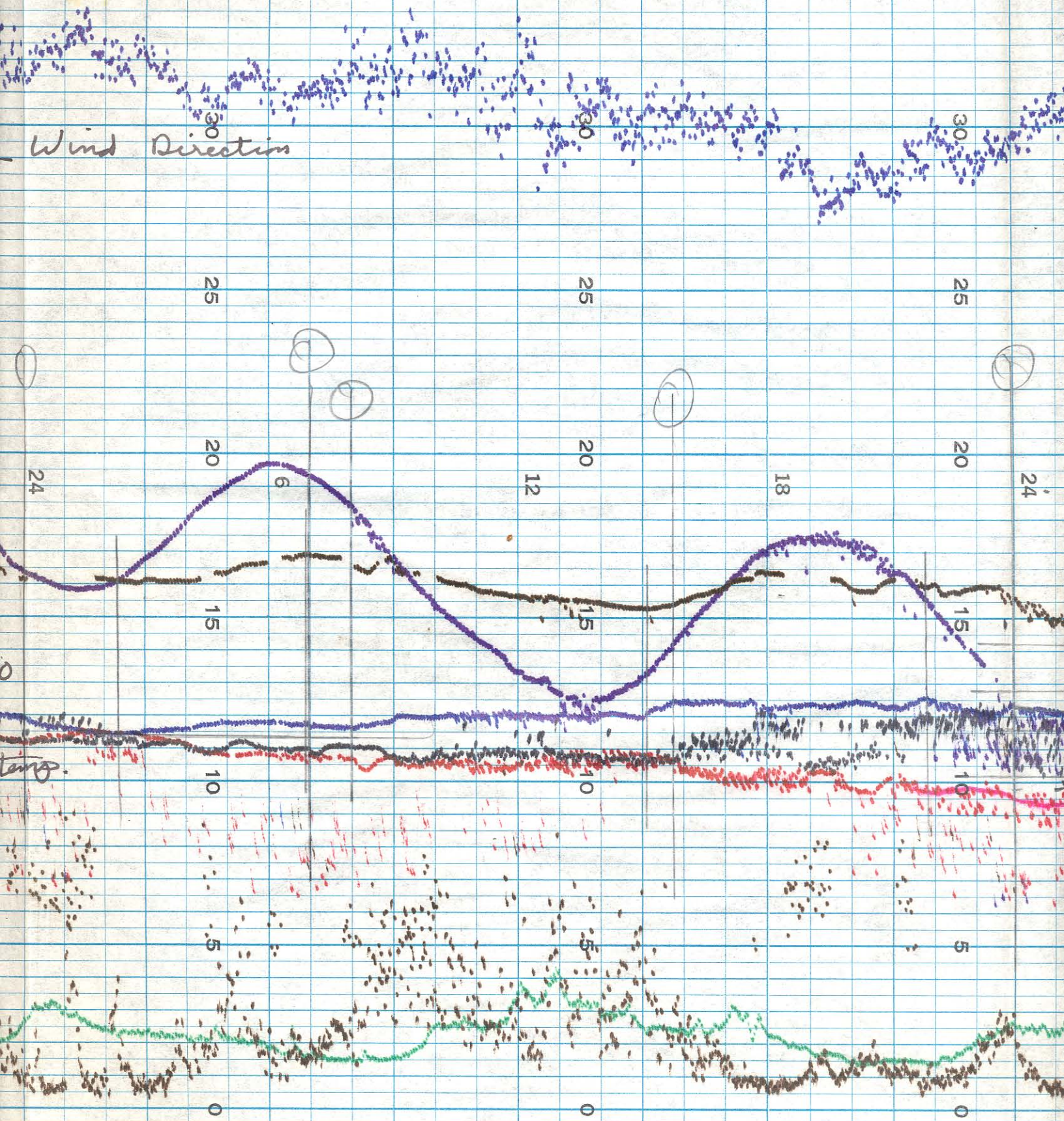
and direction

completed well above and log in time for printing

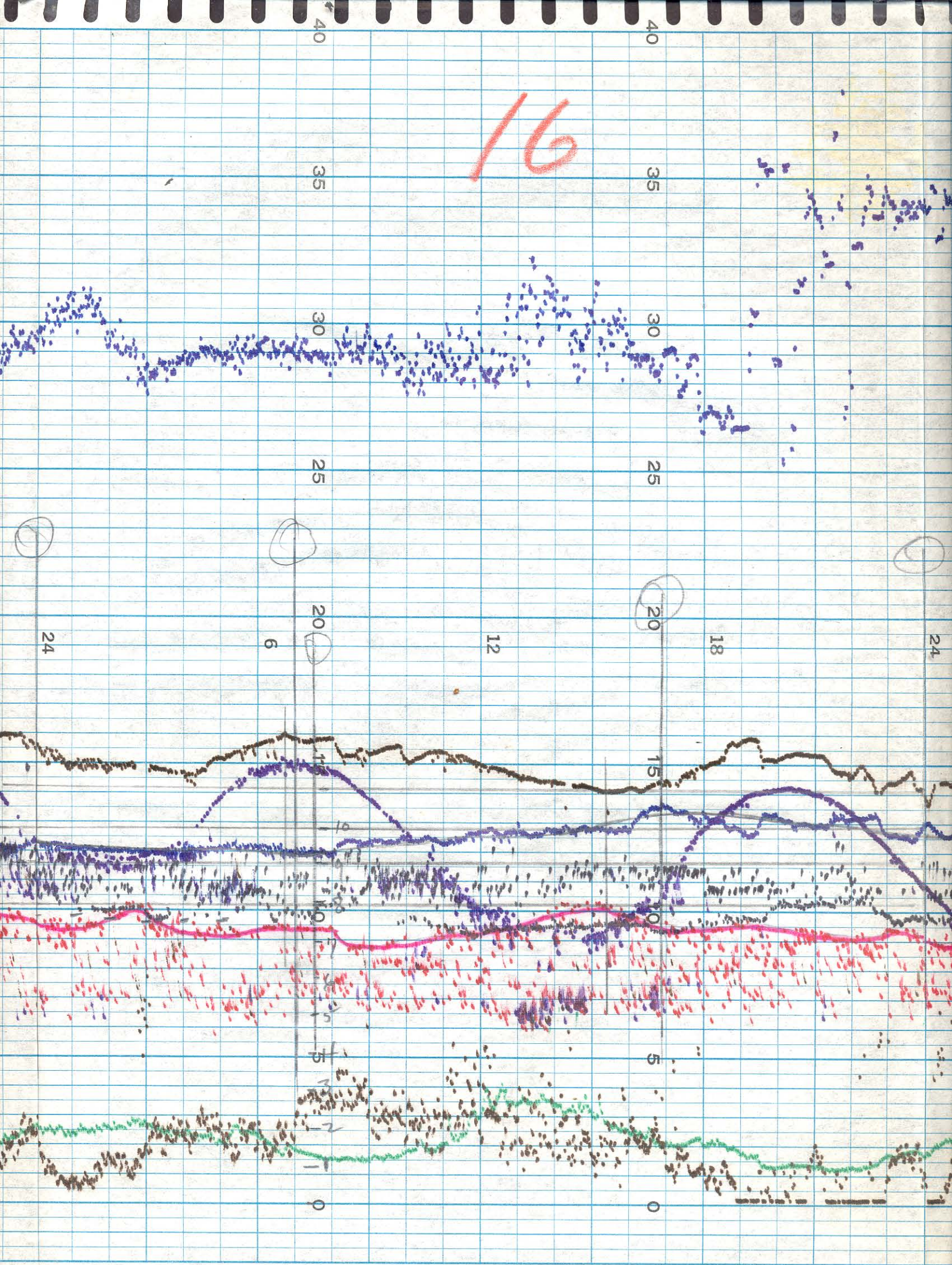


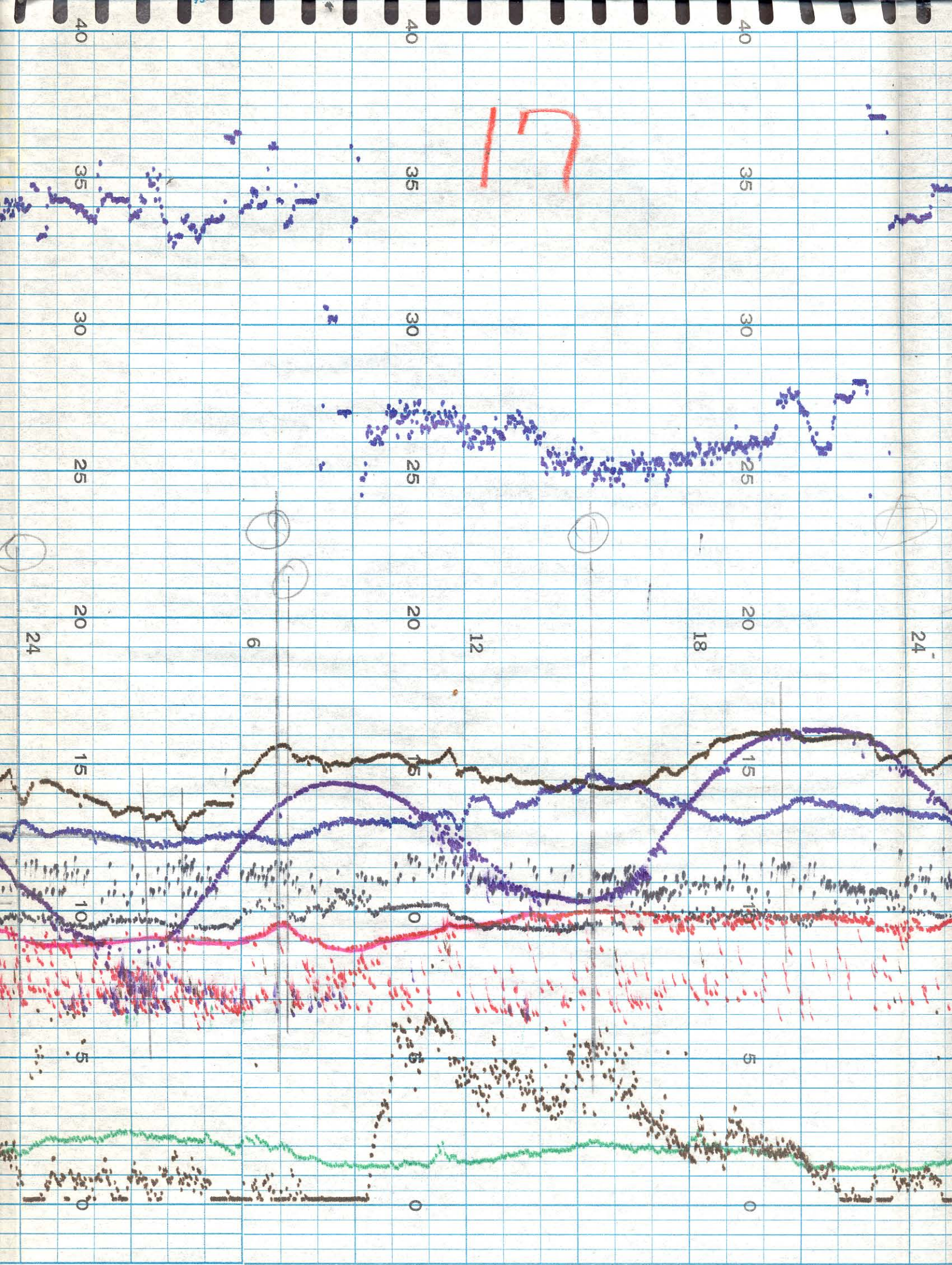
15

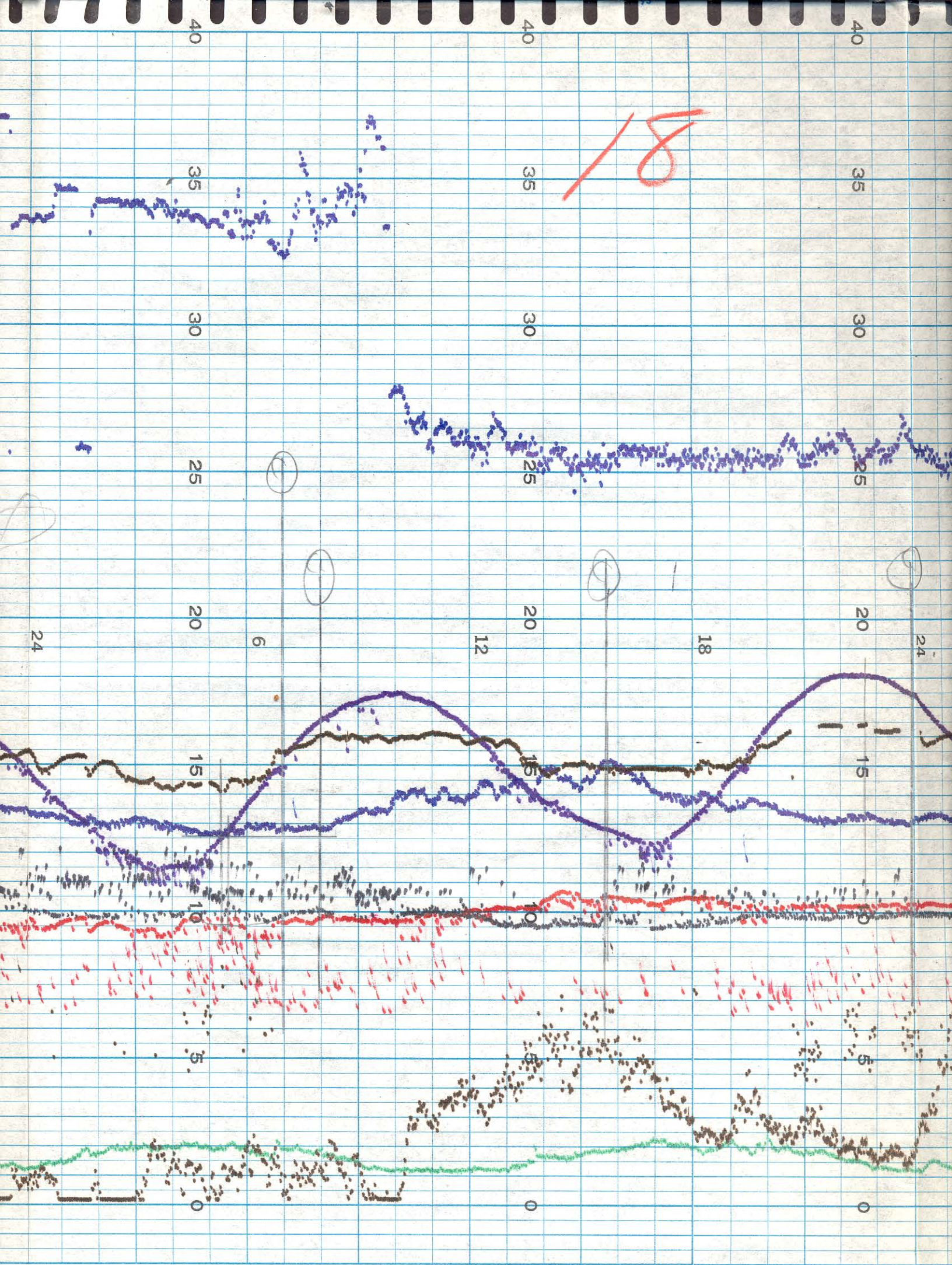
Wind Direction

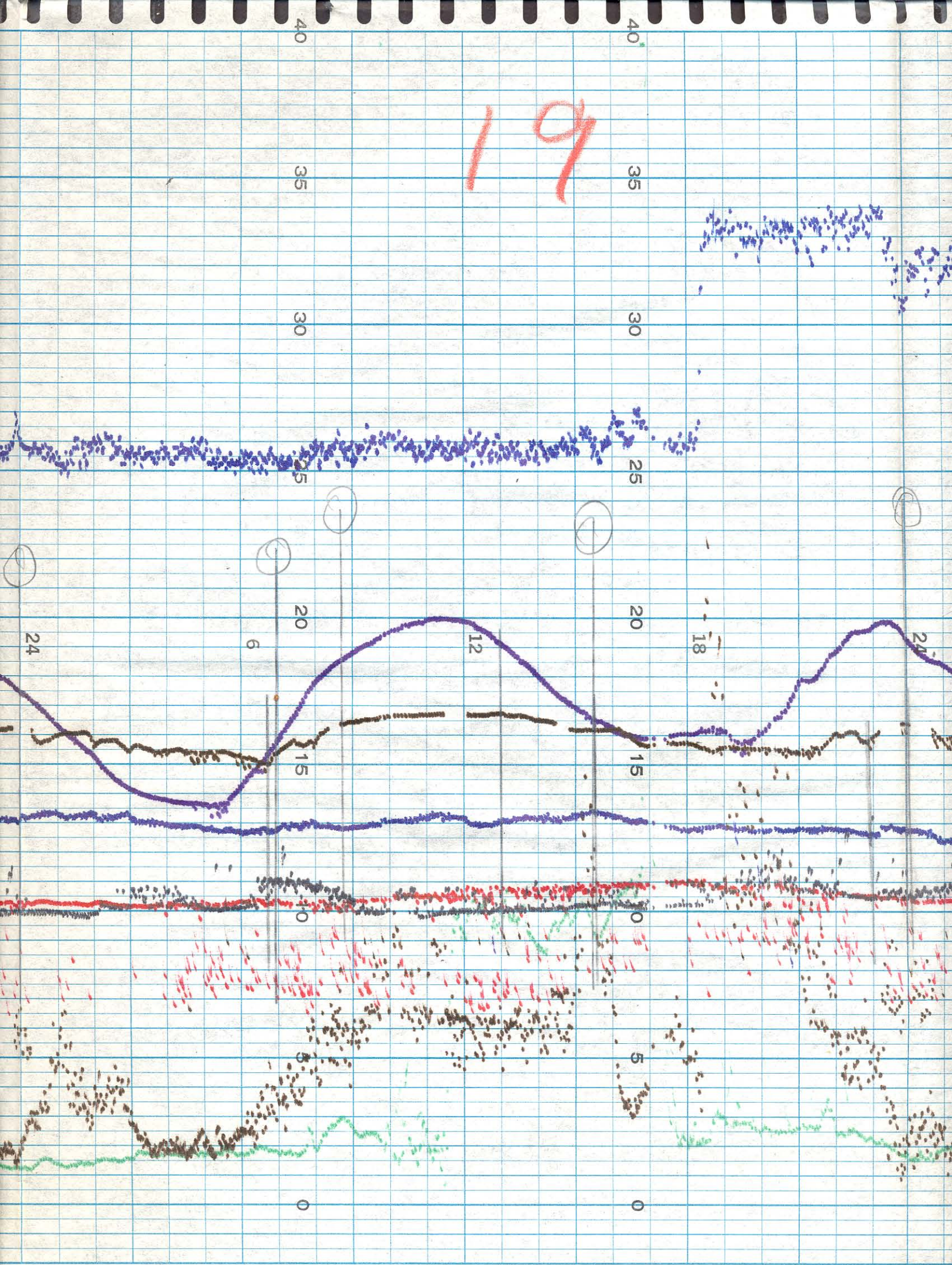


16

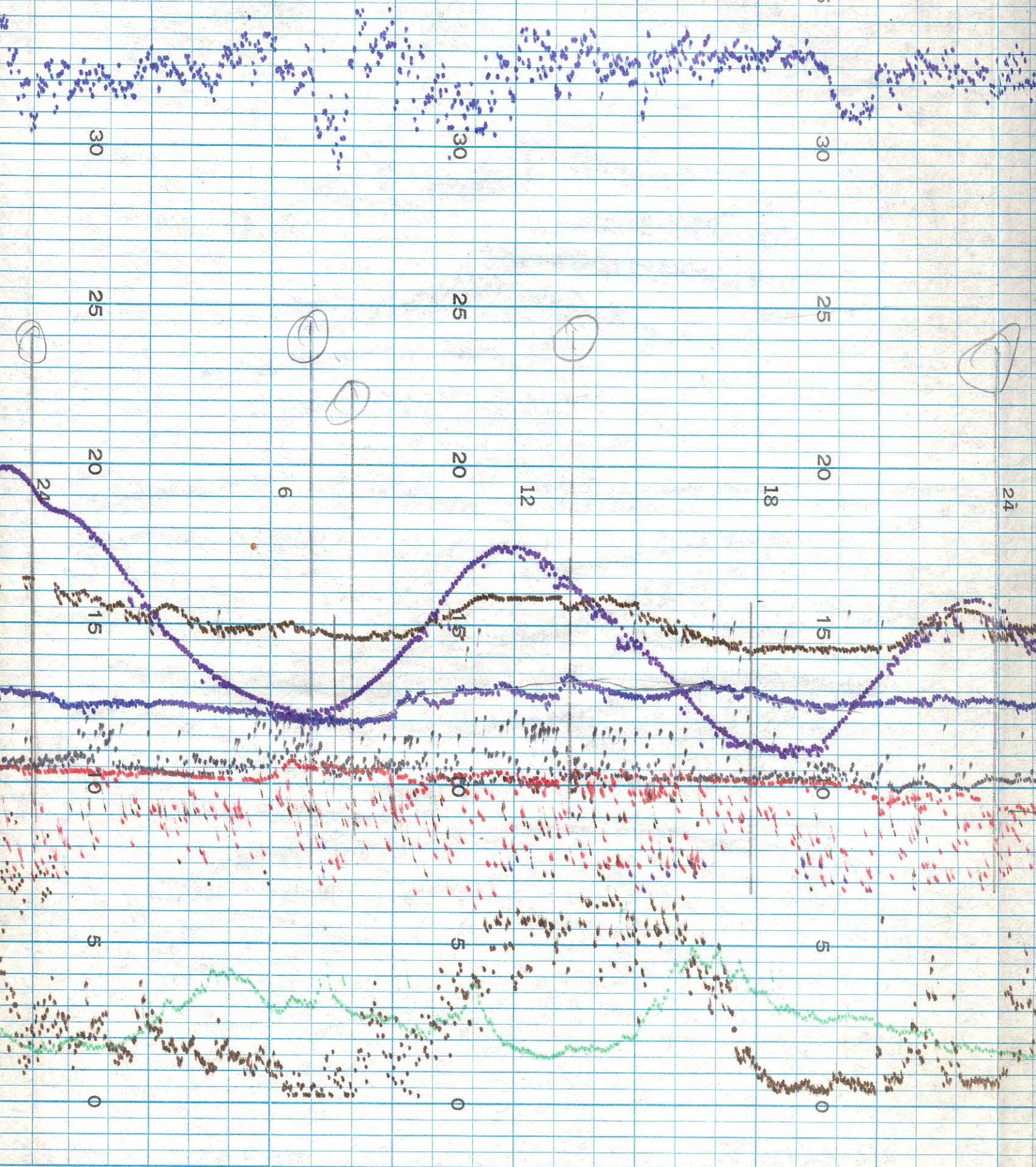


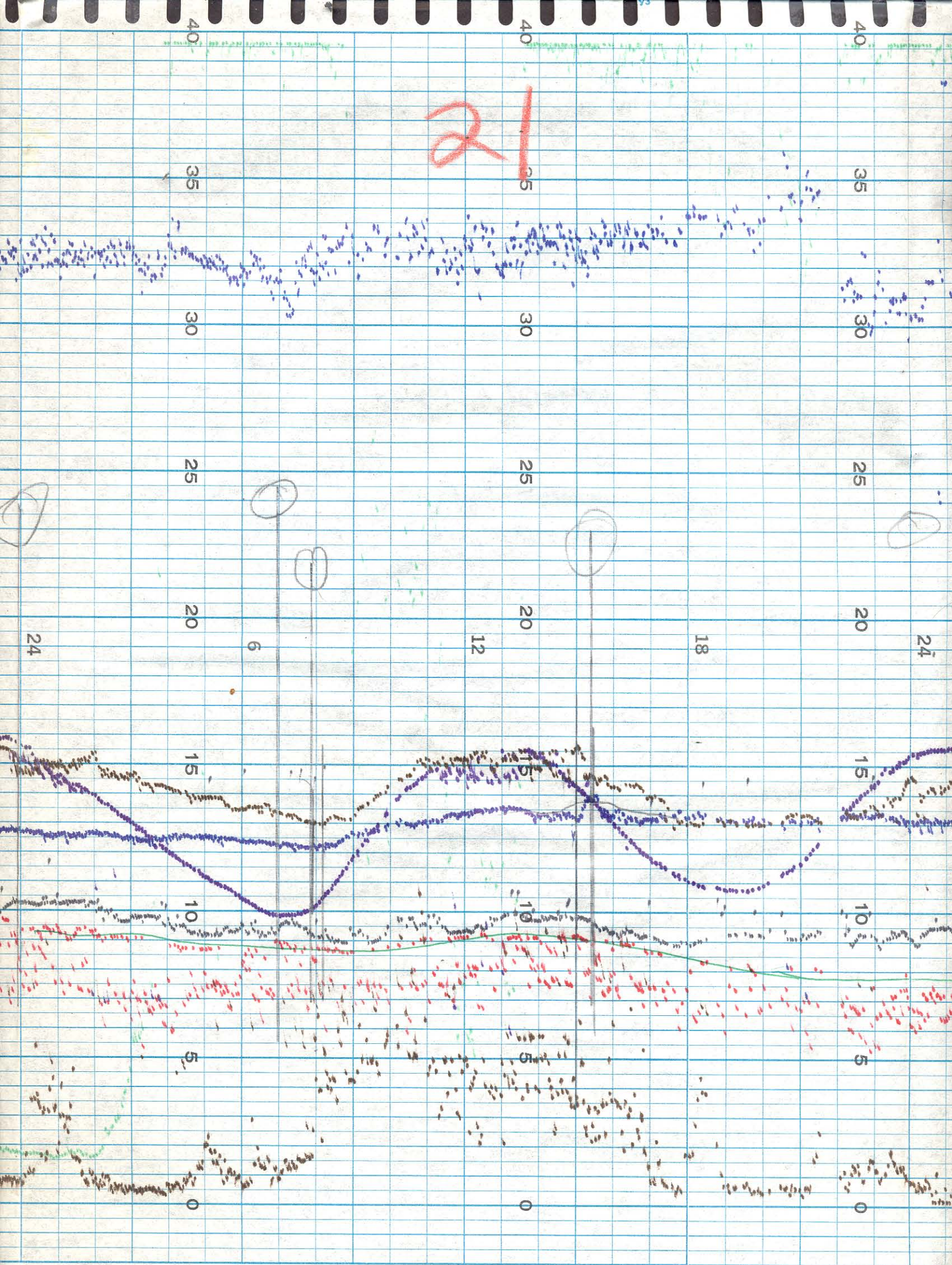






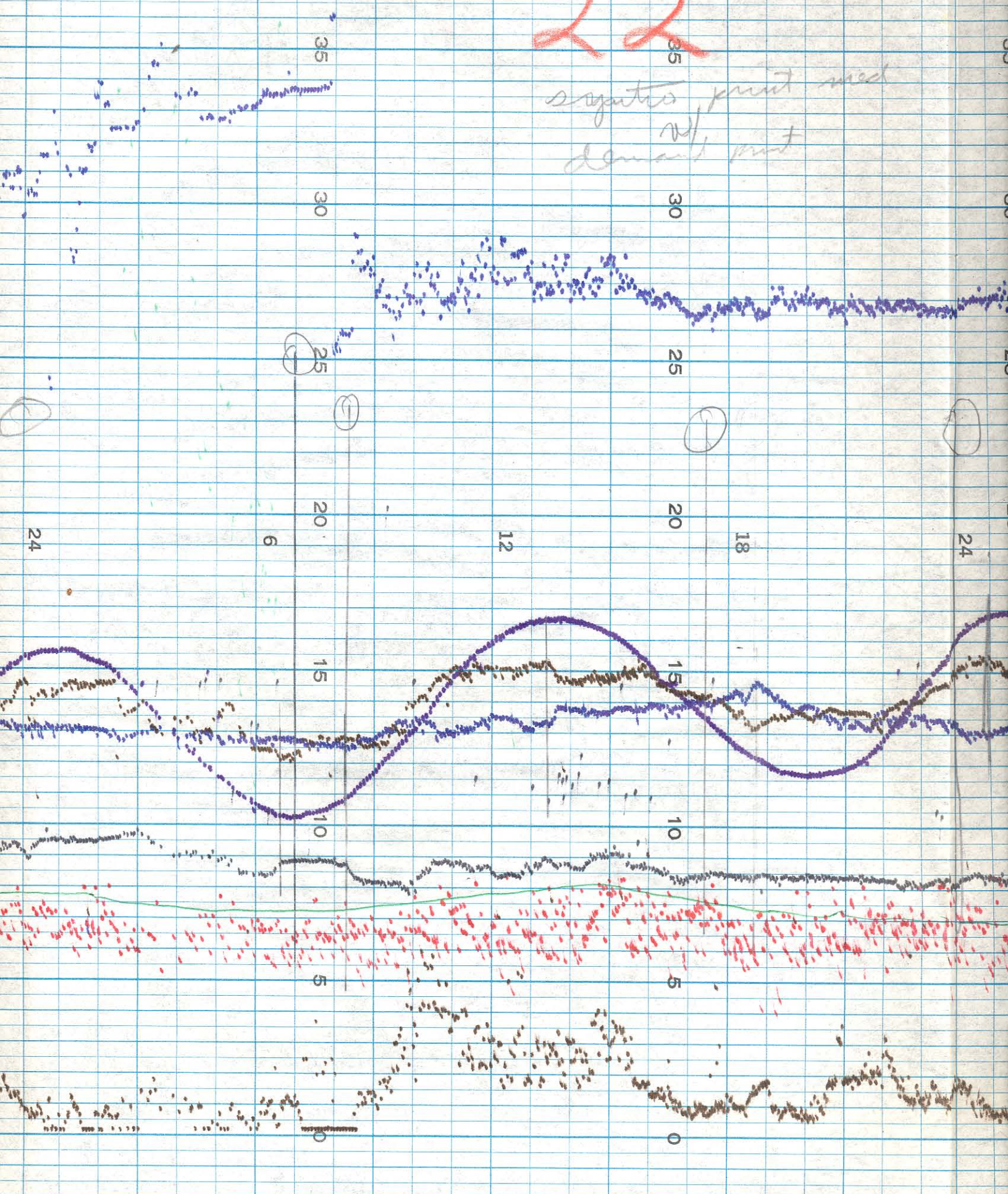
20

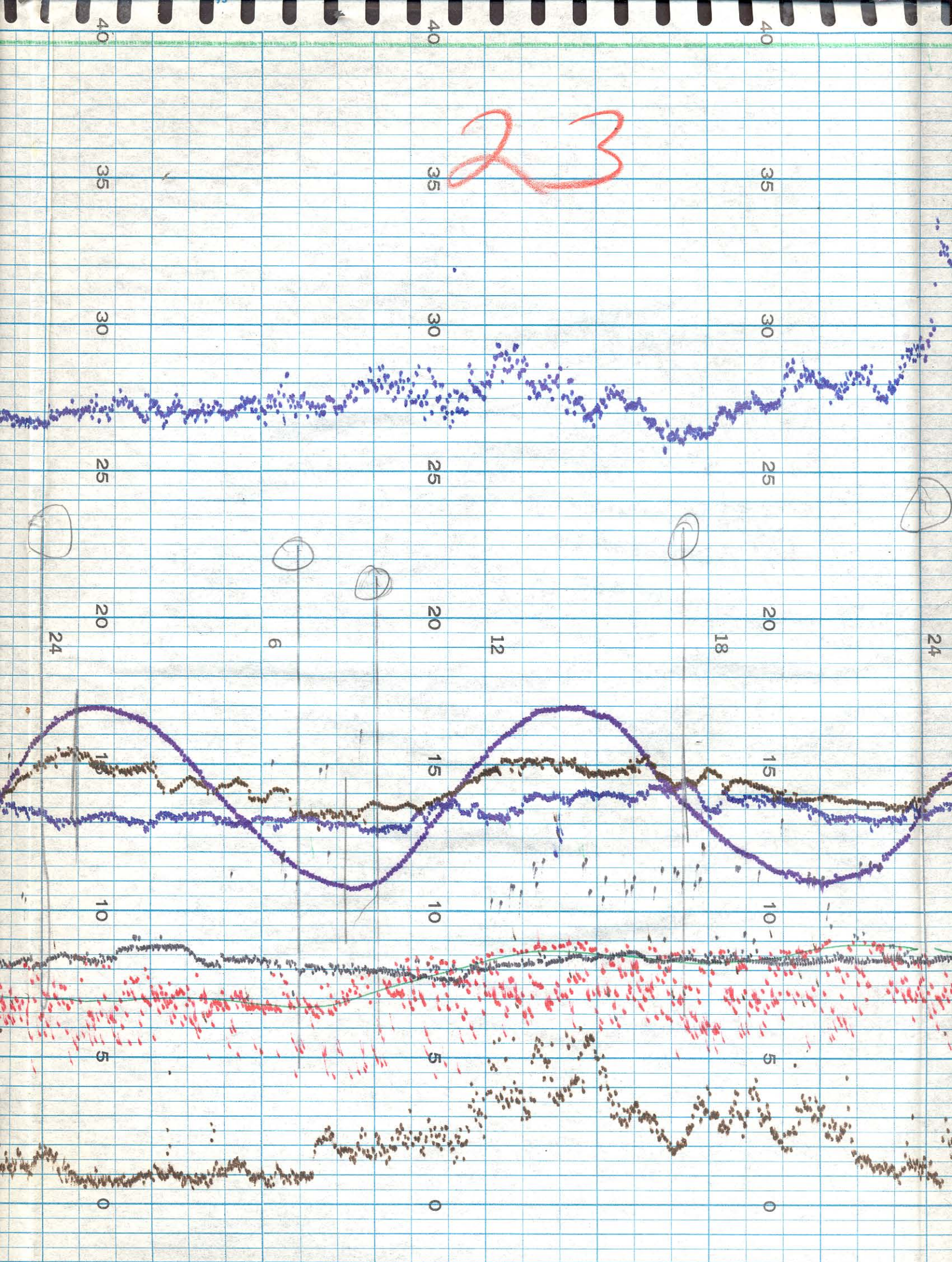


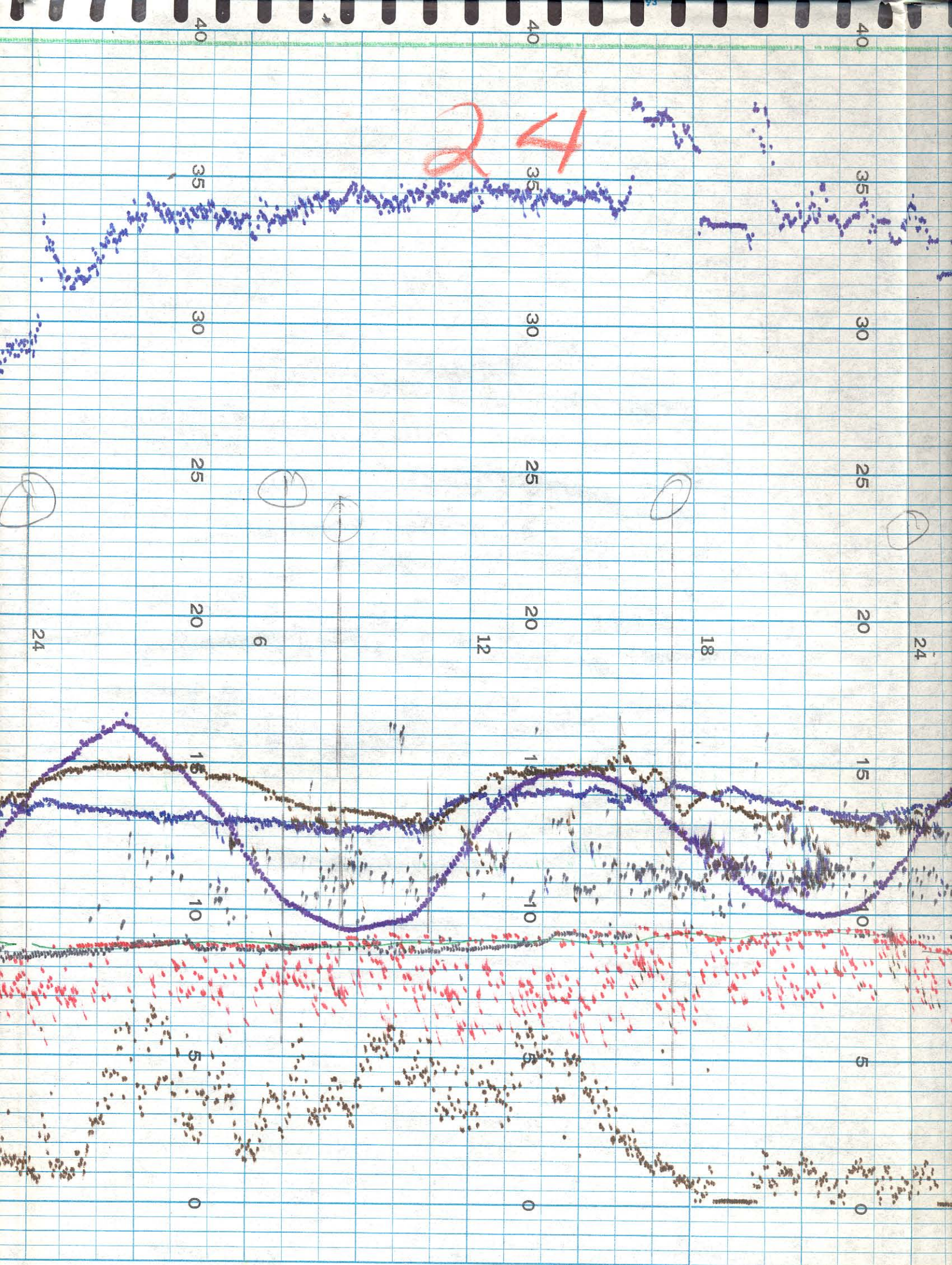


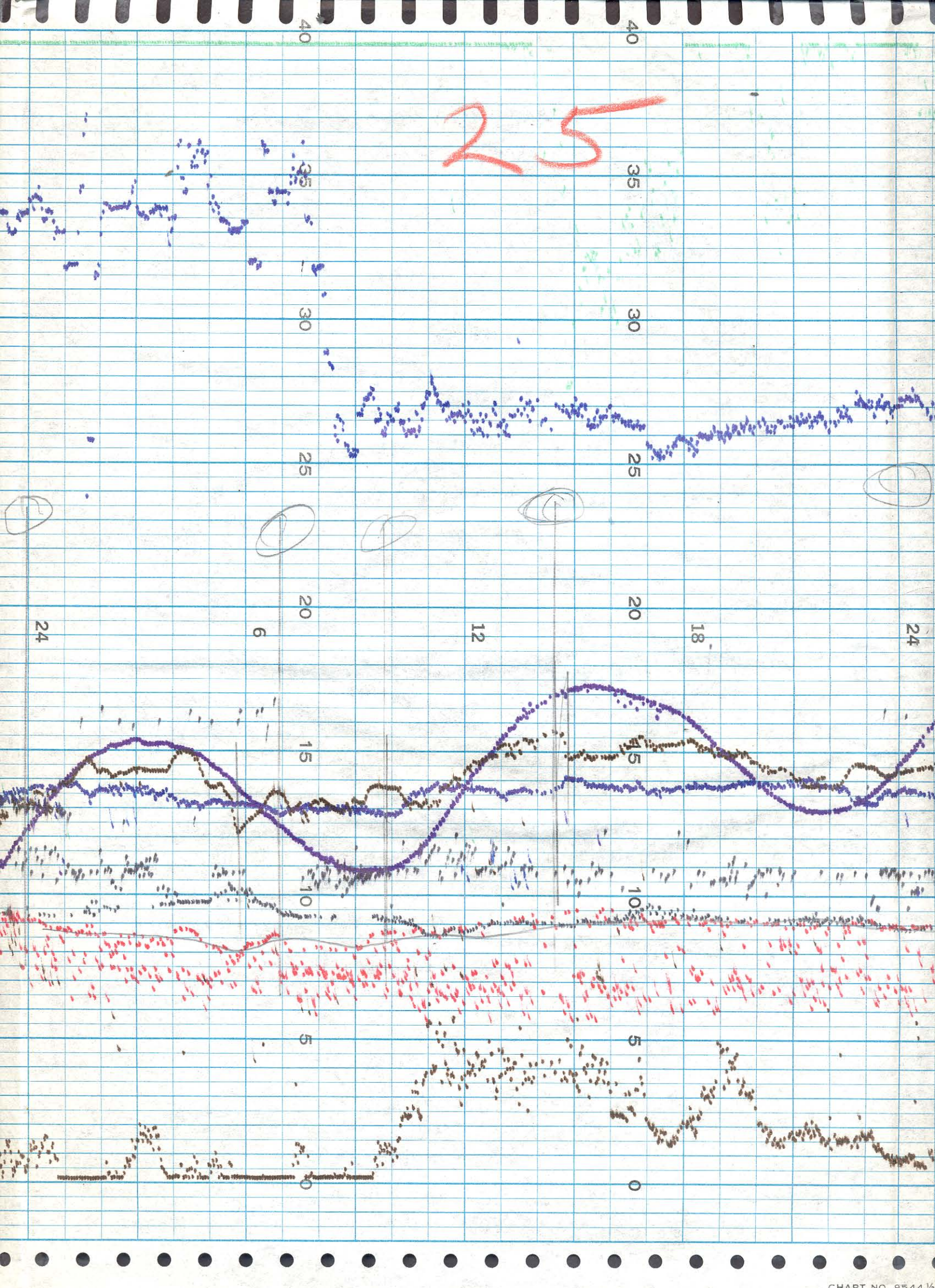
22

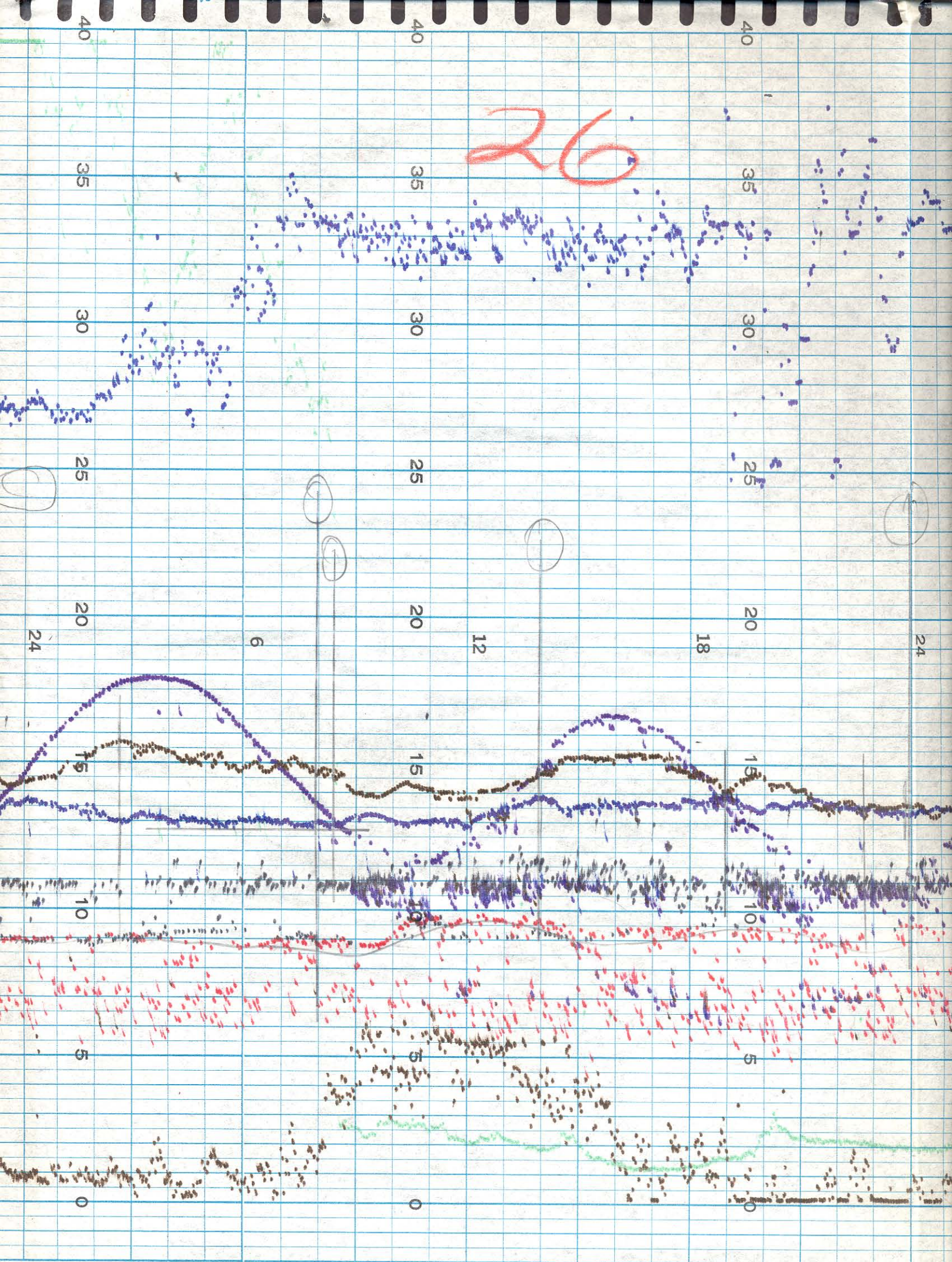
signature print med
demand print

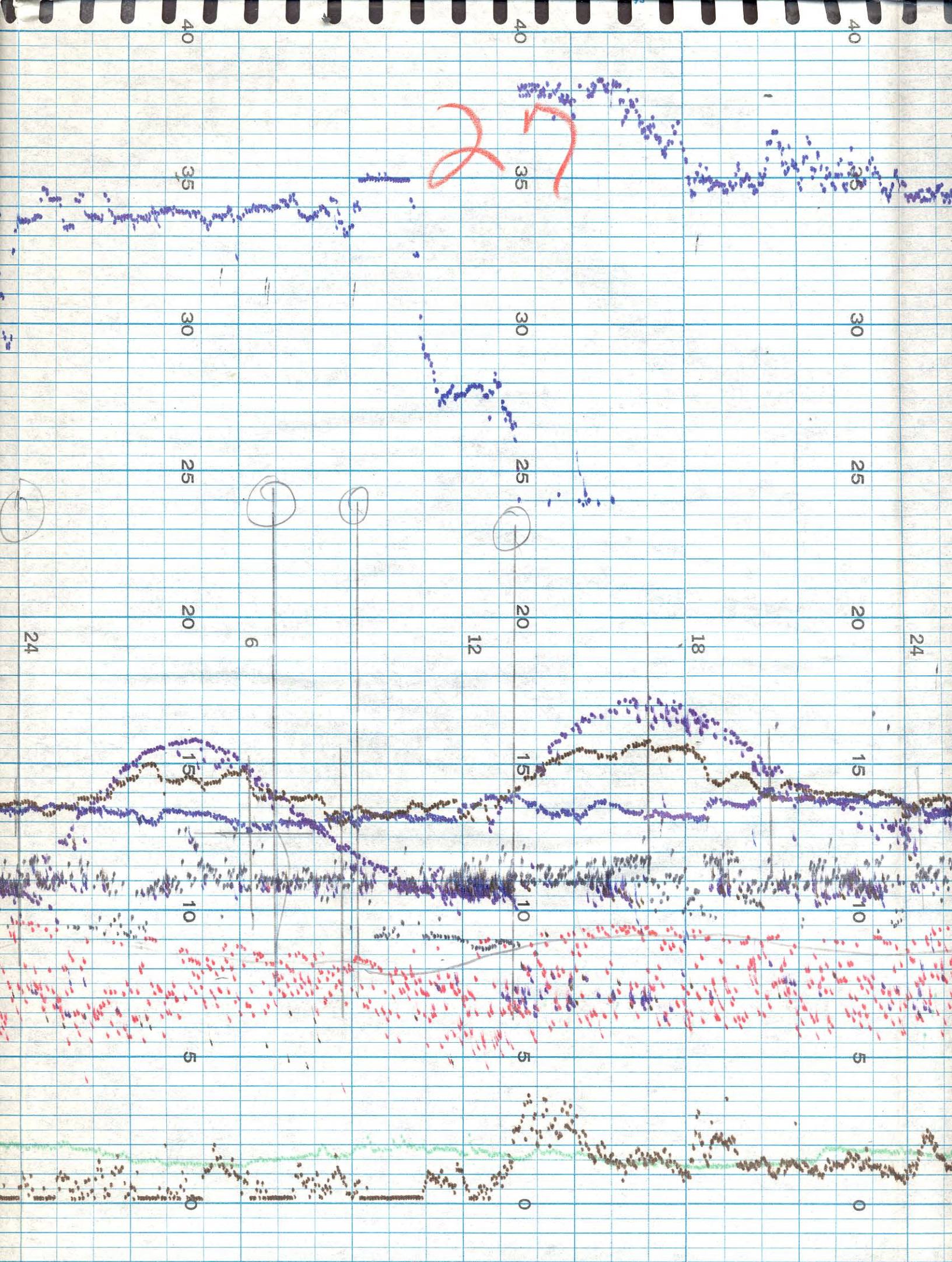




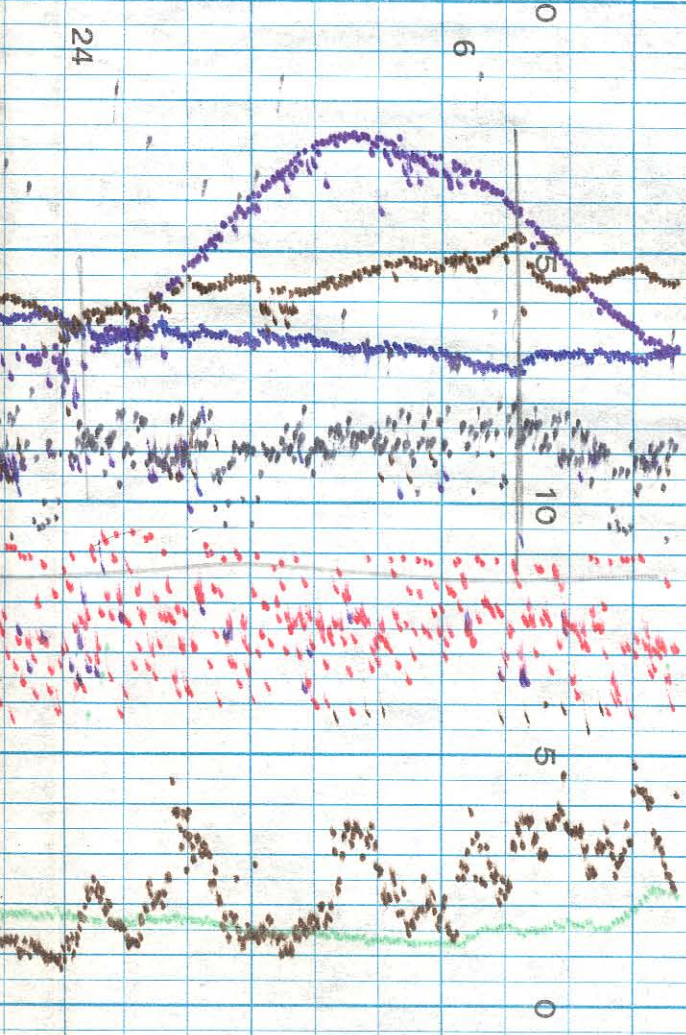
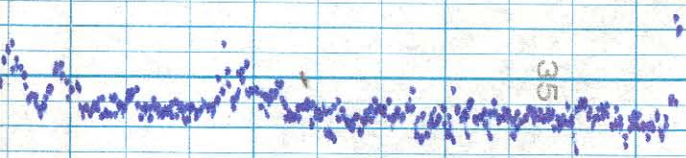


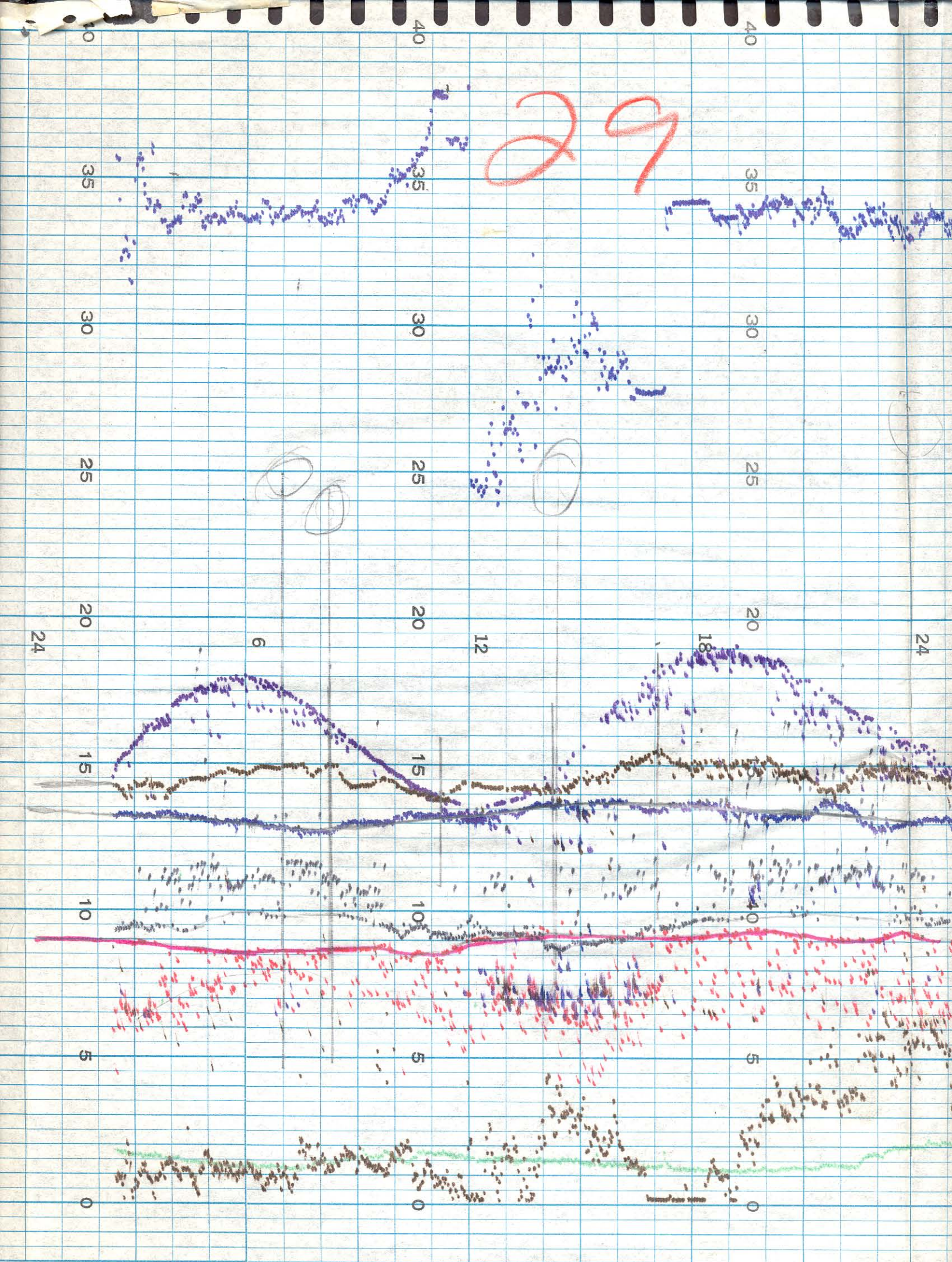






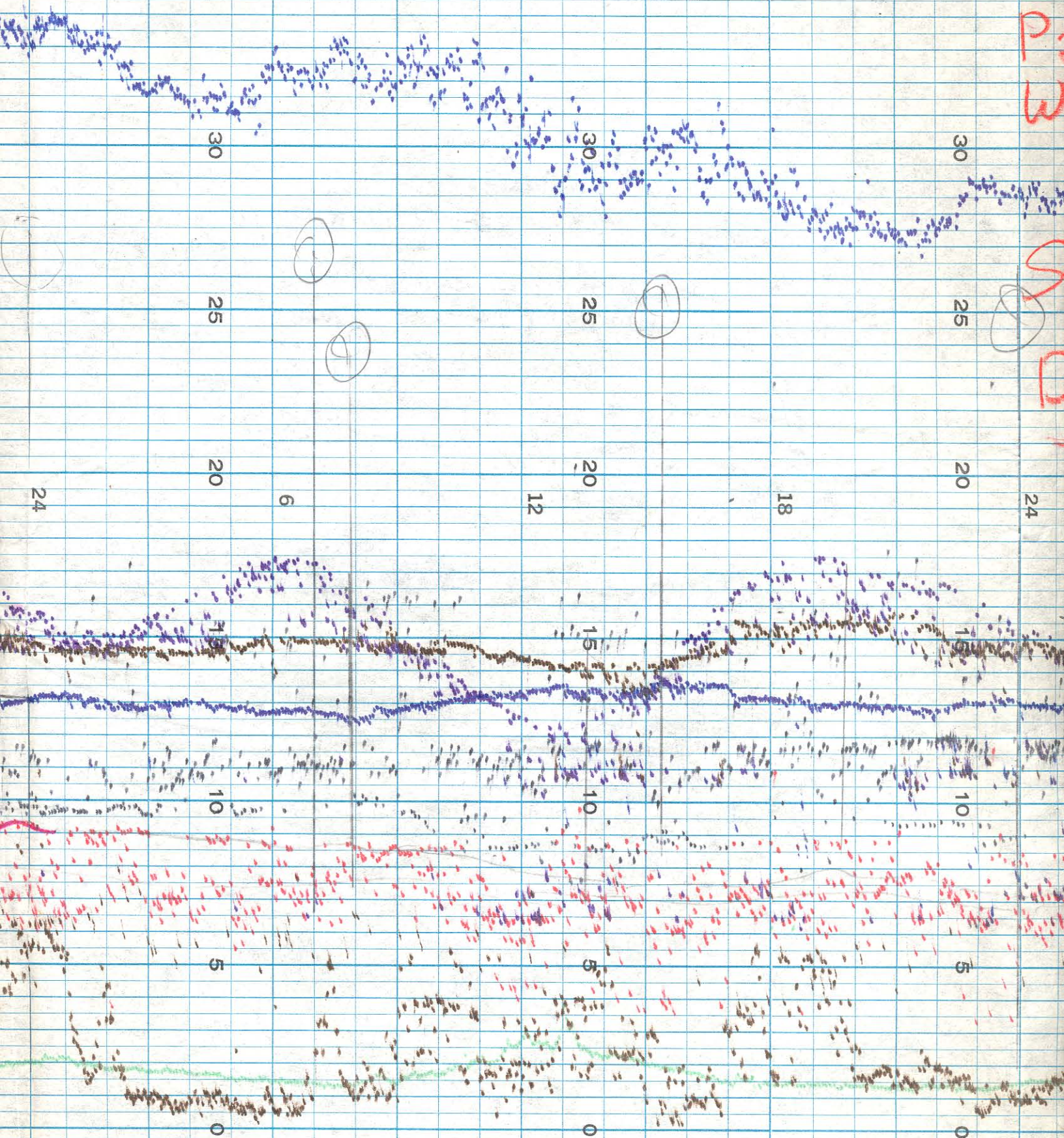
28





Nov. 30

Re
M
C
W

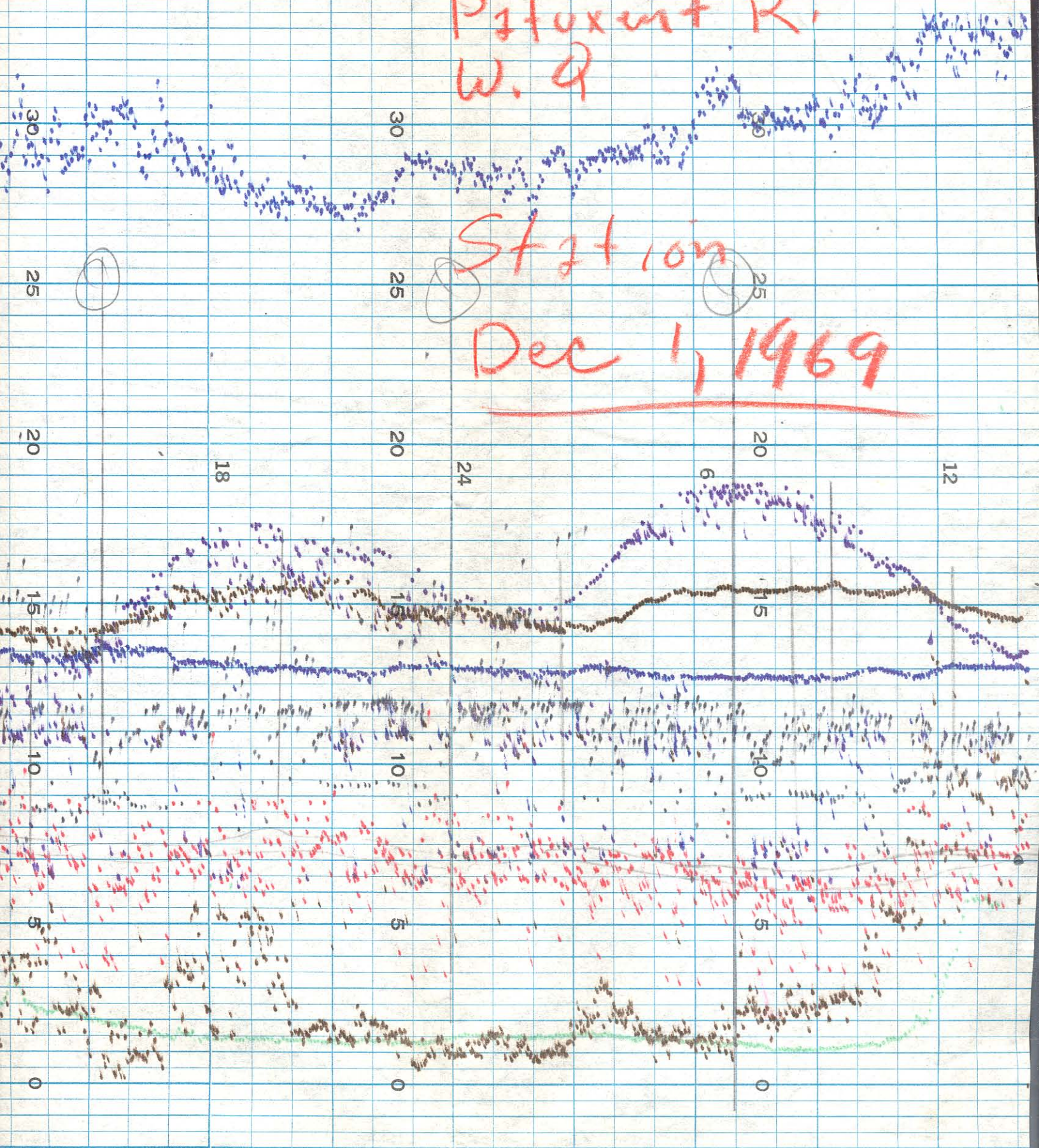


W. 30

Removed &
shut down
Patuxent R.
W. Q

Station

Dec 1, 1969



Month	Nov								
Day	4								
Time	1315								
Surf Temp.	chart 15.8								
	Temp. 15.2								
Bottle Temp.	chart 14.9								
	Temp. 14.9, initial								
Conductivity	chart 5.3 before 17.9 after water	lifting out of & replacing							
								30.1	
	Cond. kel 17.4 chart before 12.2 initial 19.1 after cleaning 19.1							29.3 @ 15.2°C	
Dissolved Oxygen	chart 12.8								Color - color change
	Winkler 9.1 3.7								1 Black - Wind Direction
									2 Red - Bottom Temp
									3 Brown - Surface Temp
Turb.	chart 15								4 Green - Conduct
	Wellies								5 Purple - Turbidity
Tide	chart +1.3								6 Brown - Tide
	staff +1.1								7 Blue - Wind Speed
Wind Dir.	chart NW								8 Blue - Dissolved
	Dir. NW								Oxygen
Wind Vel.	chart 5								
	Vel 5								

notes

Reset Cond.
P.O. reading
Burnished cell
cond. cell

3.7 ppm Dissolved Oxygen

Month

Nov.

Day

14

Time

0900

Surf.
Temp.

chart.

11.2

Temp.

10.7

12-6-

Bottom
Temp.

chart.

11.2

Temp.

9.3-

Conductivity

chart

16.0 before
16.5 after

25.4

Cond.
kel

25.6

① 9.1°C

Dissolved
Oxygen

chart

11.8

9.2
2.5

Winkler

~~10.8~~

9.3

Turb.

chart.

+1.6

Welling

+1.4

Tide

chart

16

staff

Wind
Dir.

chart

NNE

Dir.

NE

Wind
Vel.

chart

1

Vel

4

marks

61.0 @ 25N

Month
Day
Time

Dec. 1
1969
1420

Surf.
Temp.

chart.

8.5

Temp.

6.9

Bottom
Temp.

chart.

temp.

Conductivity

chart

12.2 before
clear

16.1 after

16.1

$\frac{12.2}{3.9}$

Cond.

26.7

kel

26.5

Dissolved
Oxygen

chart

12.9

Winkler

7.7

+ 5.2

Turb.

chart.

Welling.

3.5

Tide

chart

stiff

Wind
Dir.

chart

Dir.

Wind
Vel.

chart

Vel

54-1-69