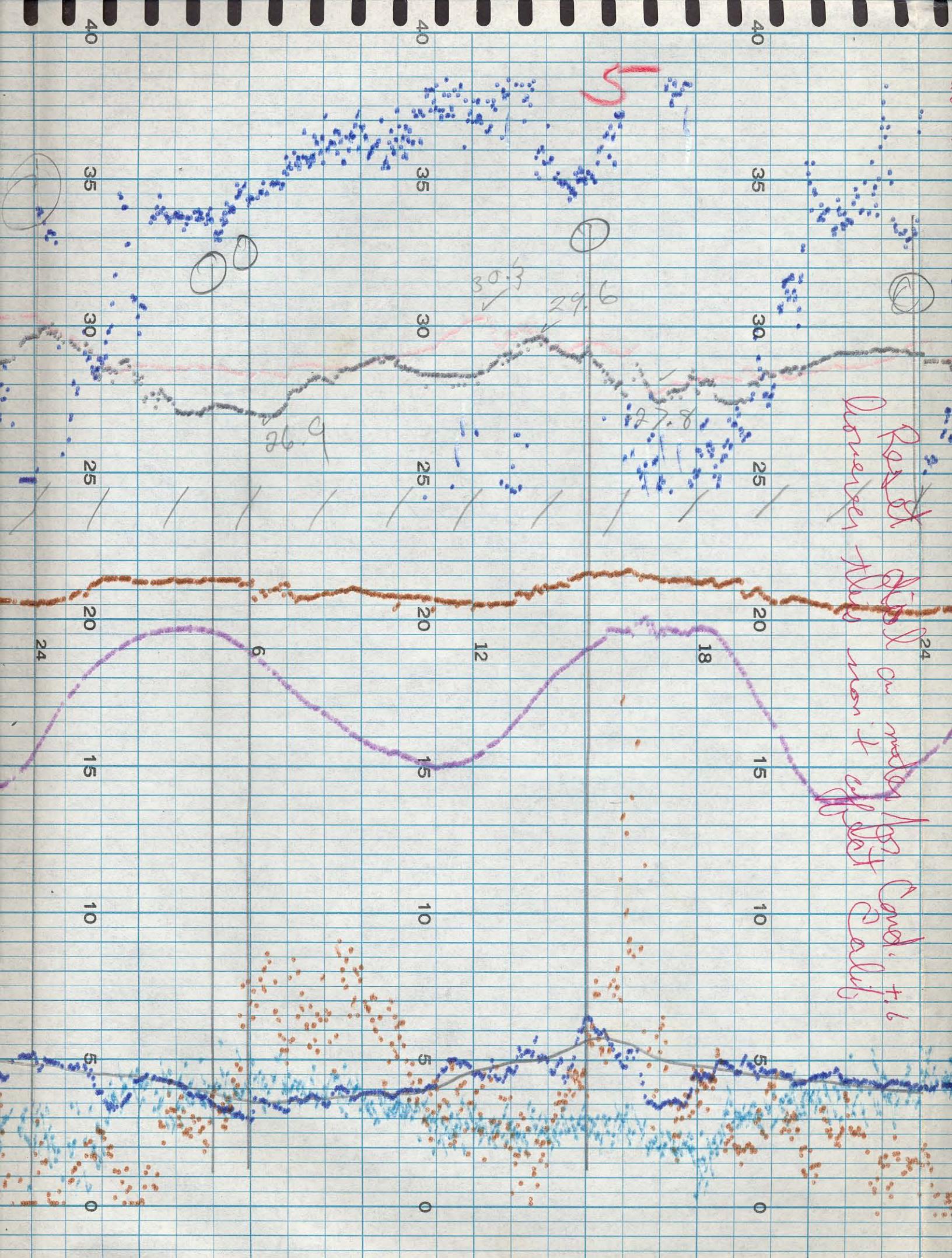
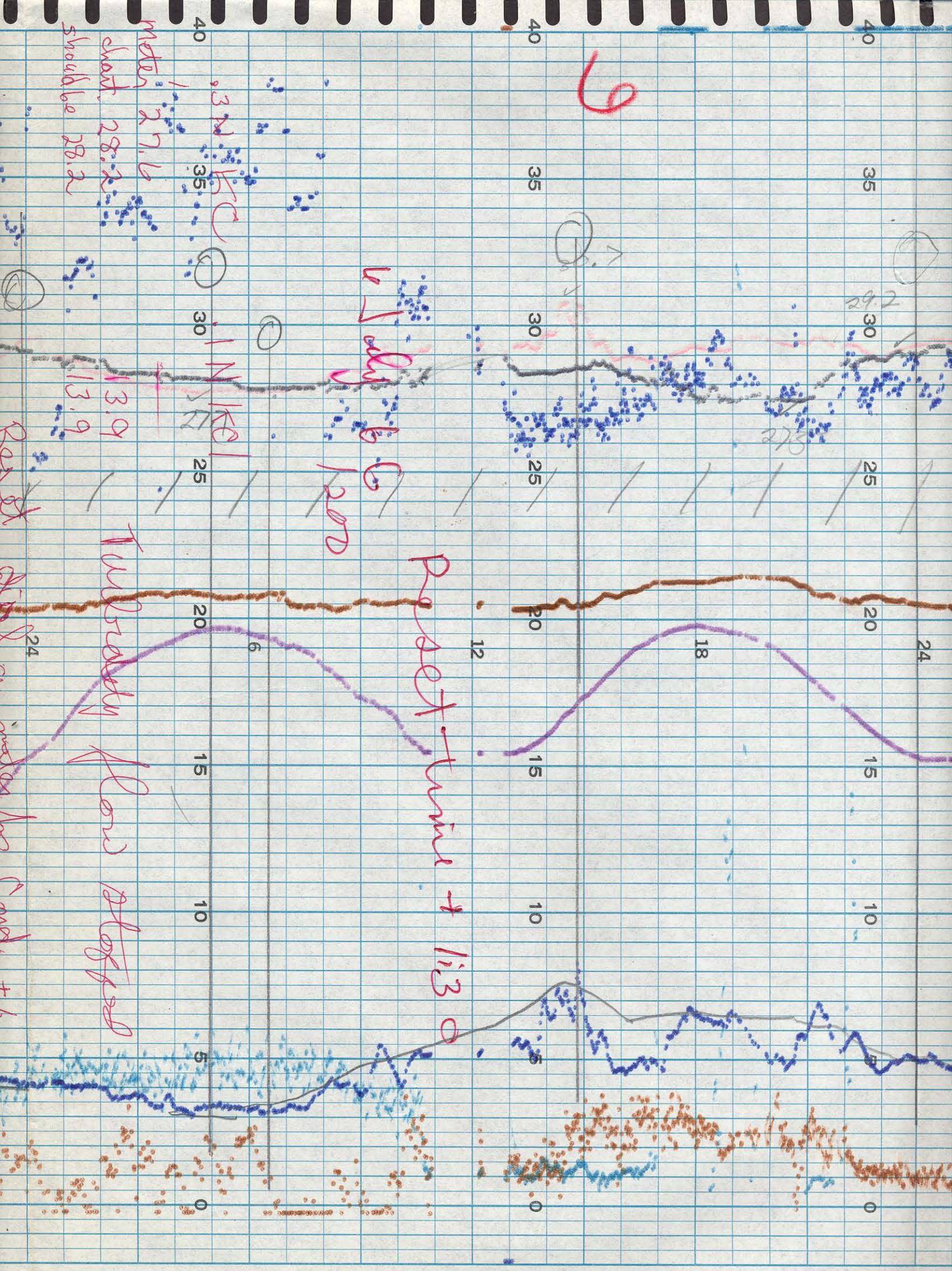
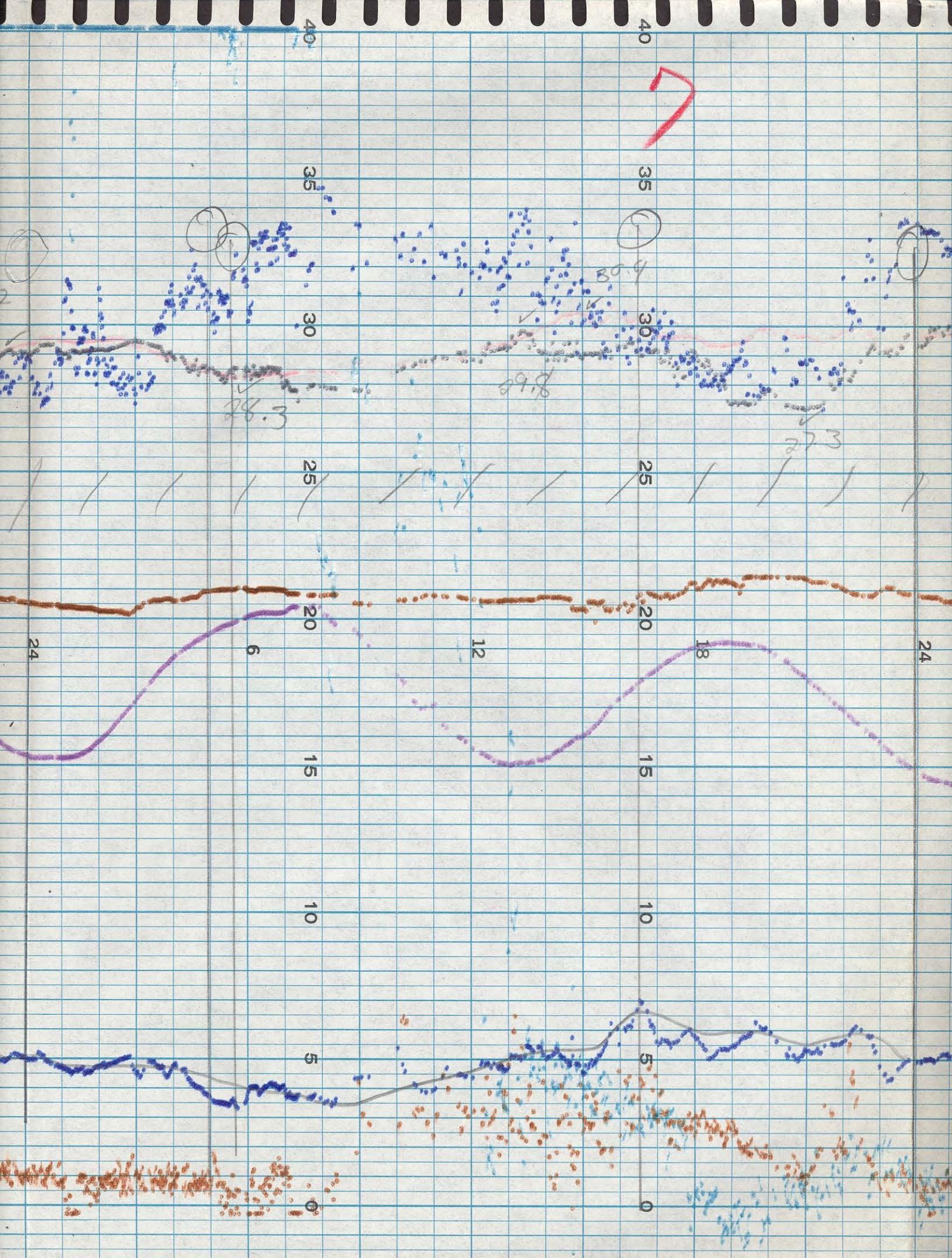
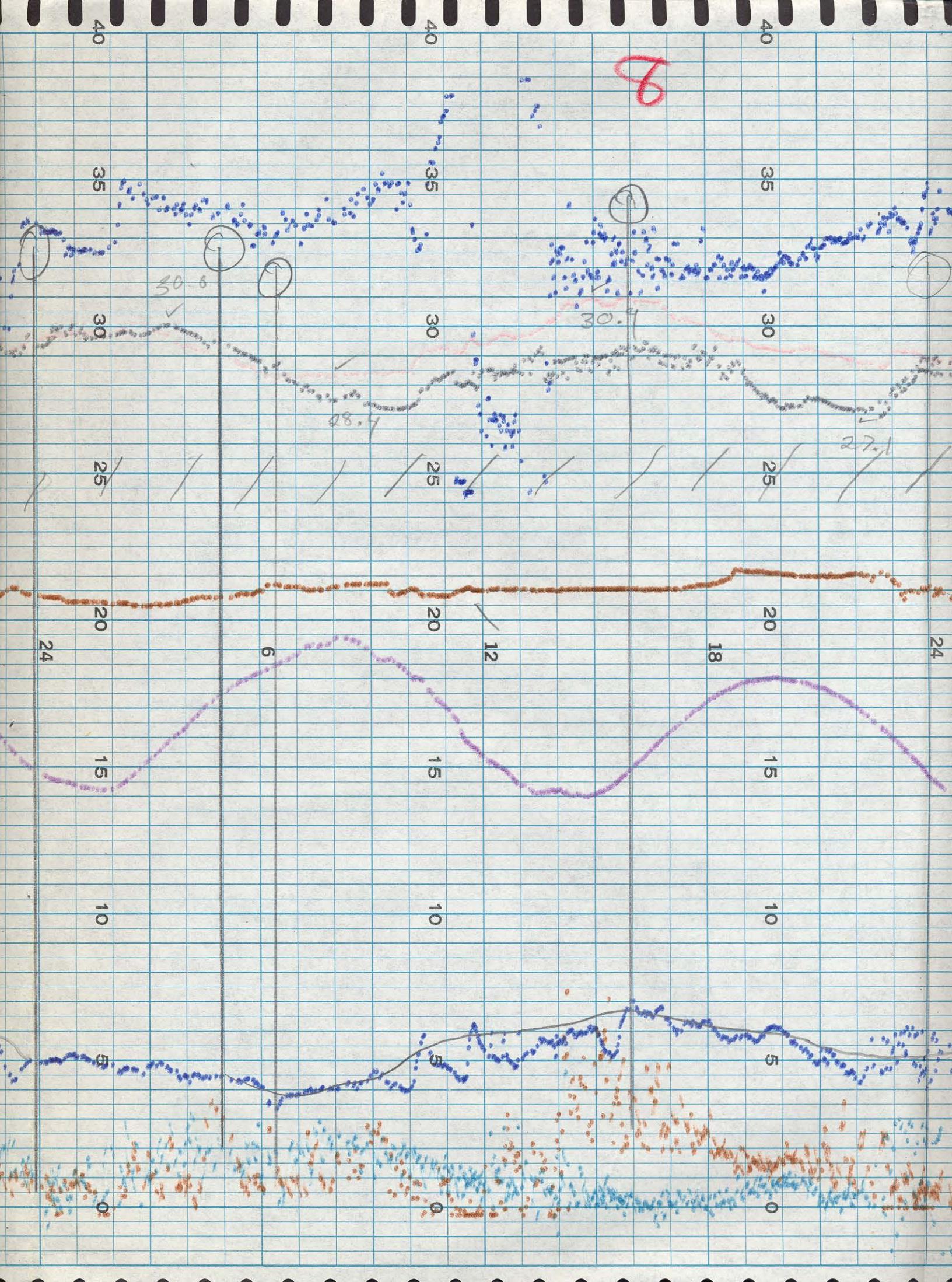


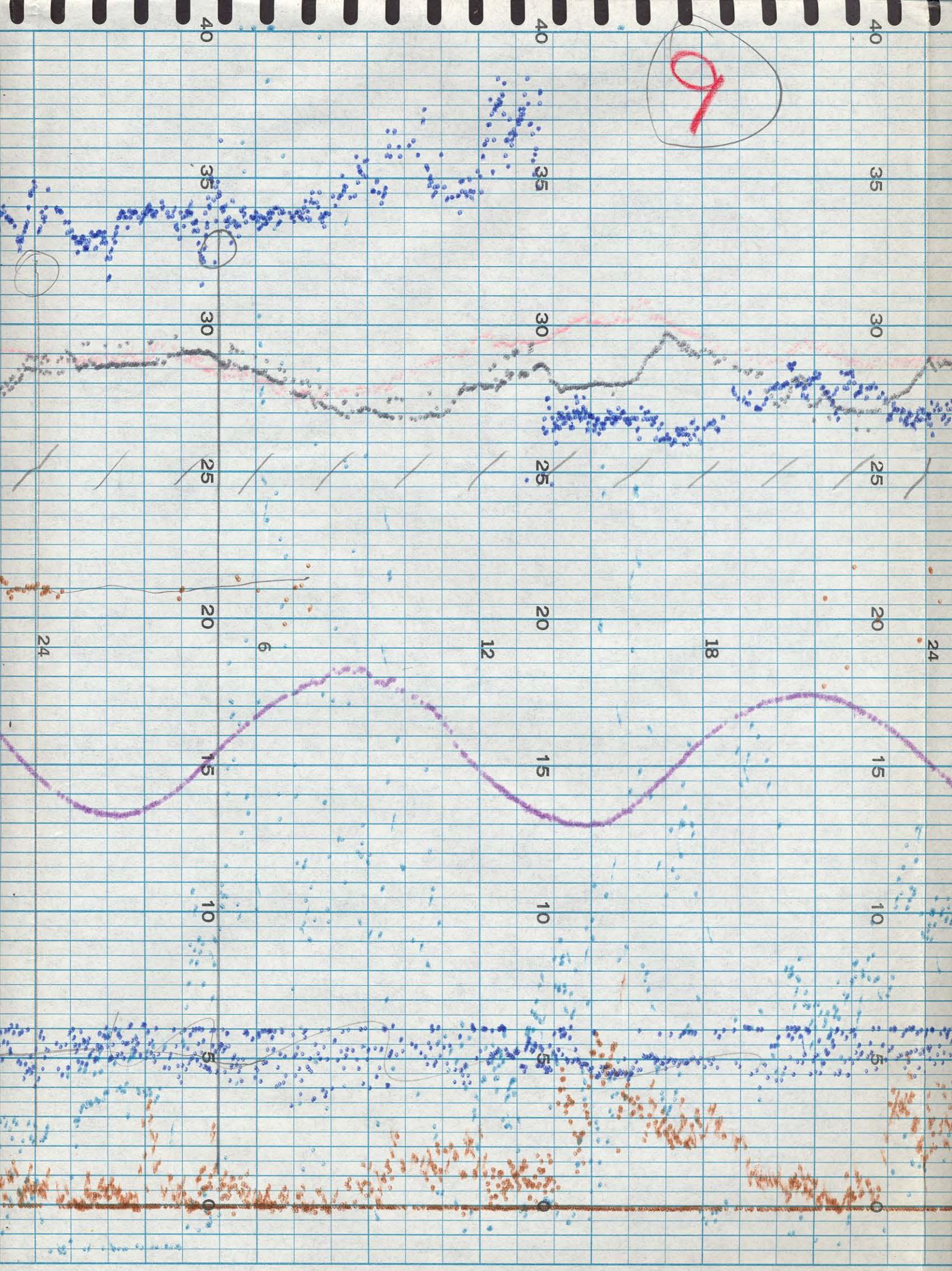
Rest of day on motor boat and + b
Doveren this mon't off at Calif.

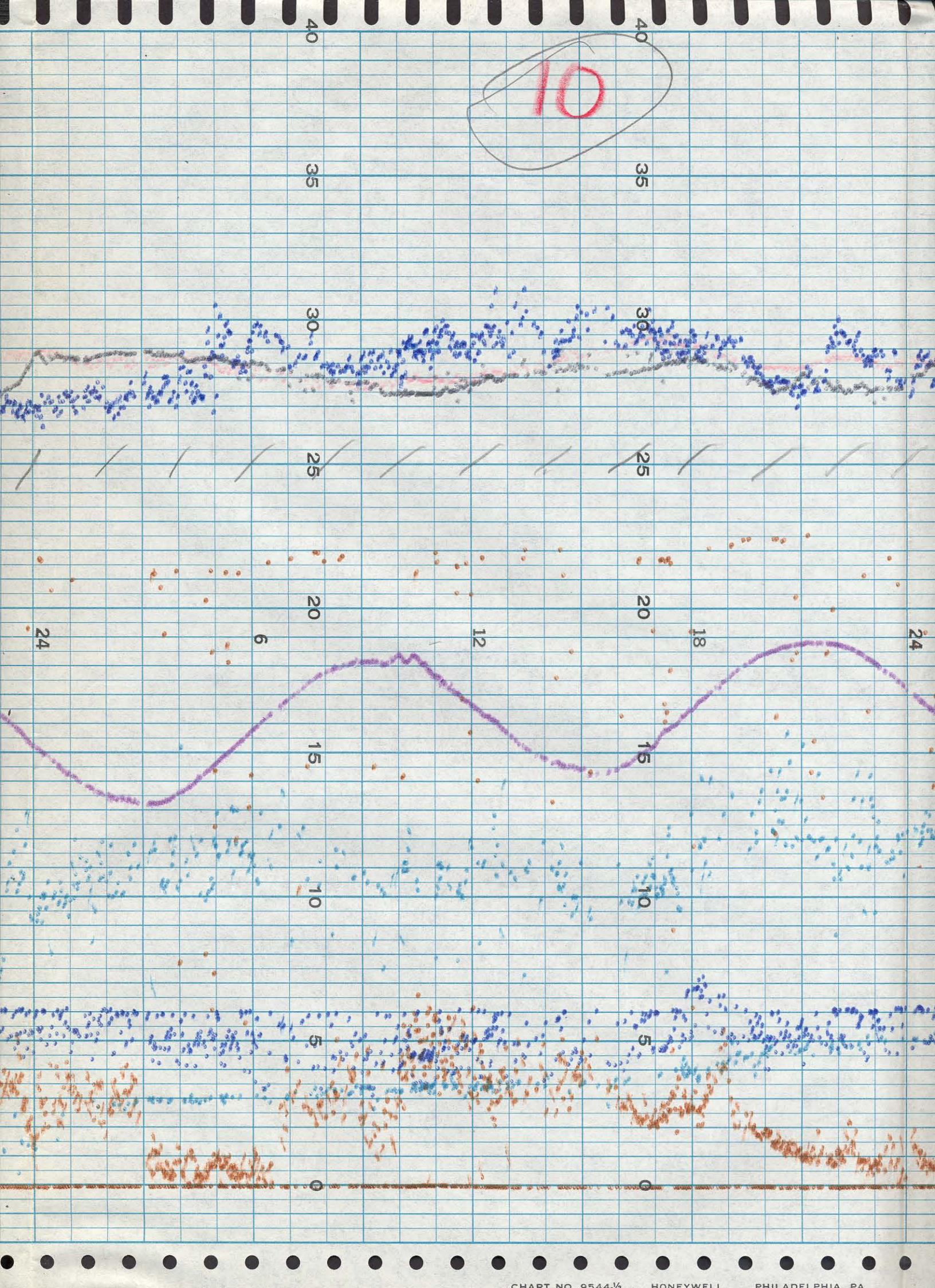


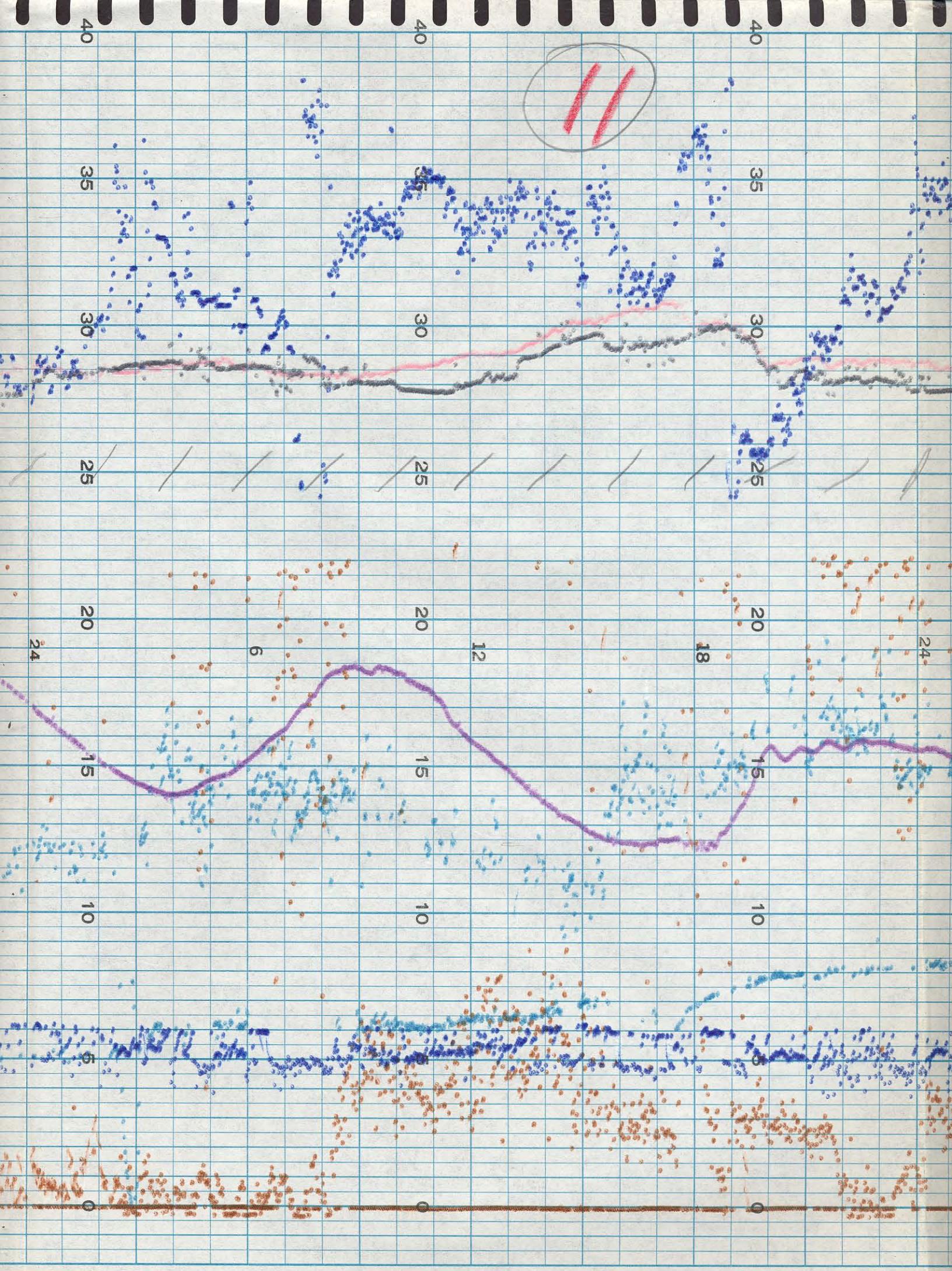


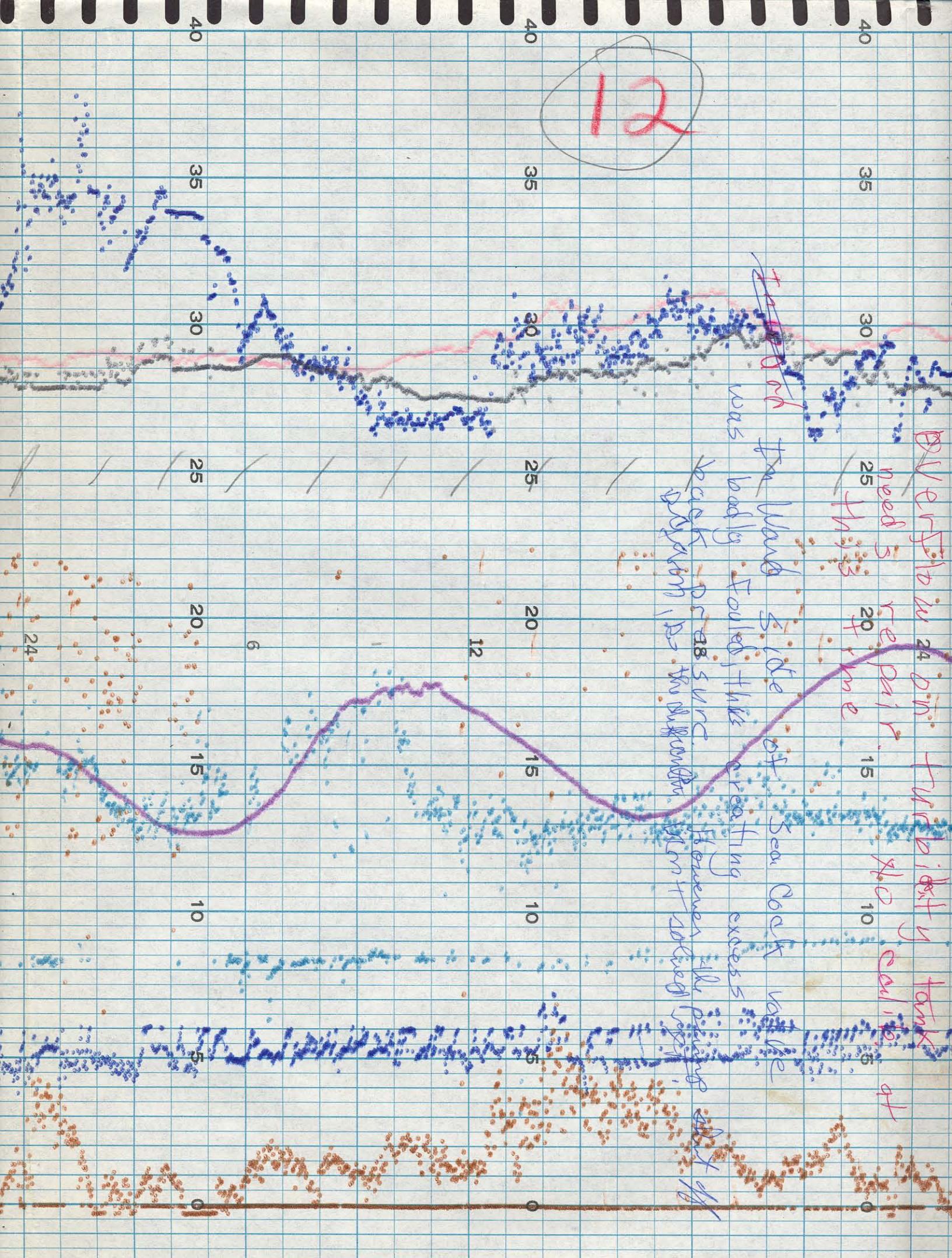


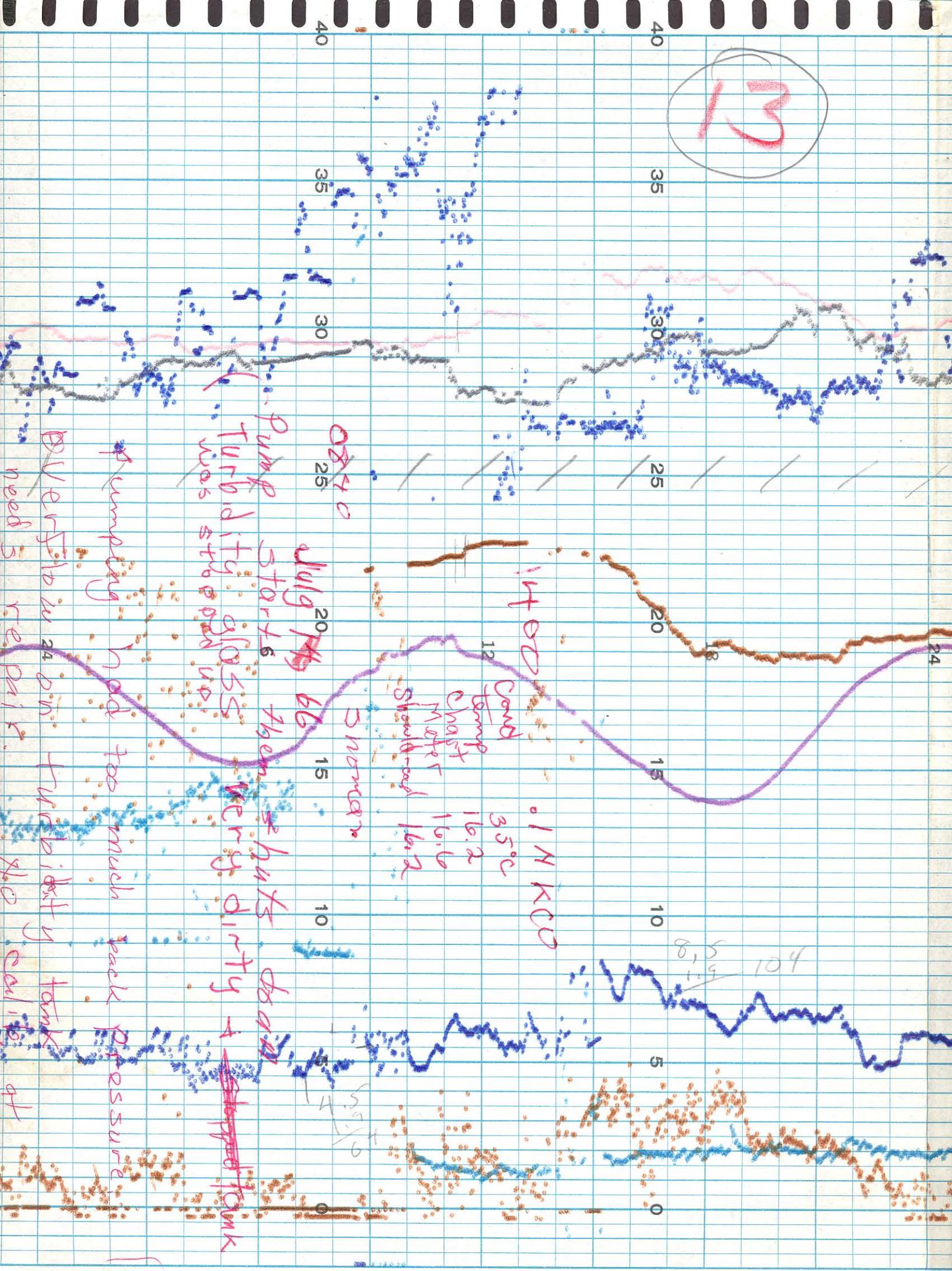


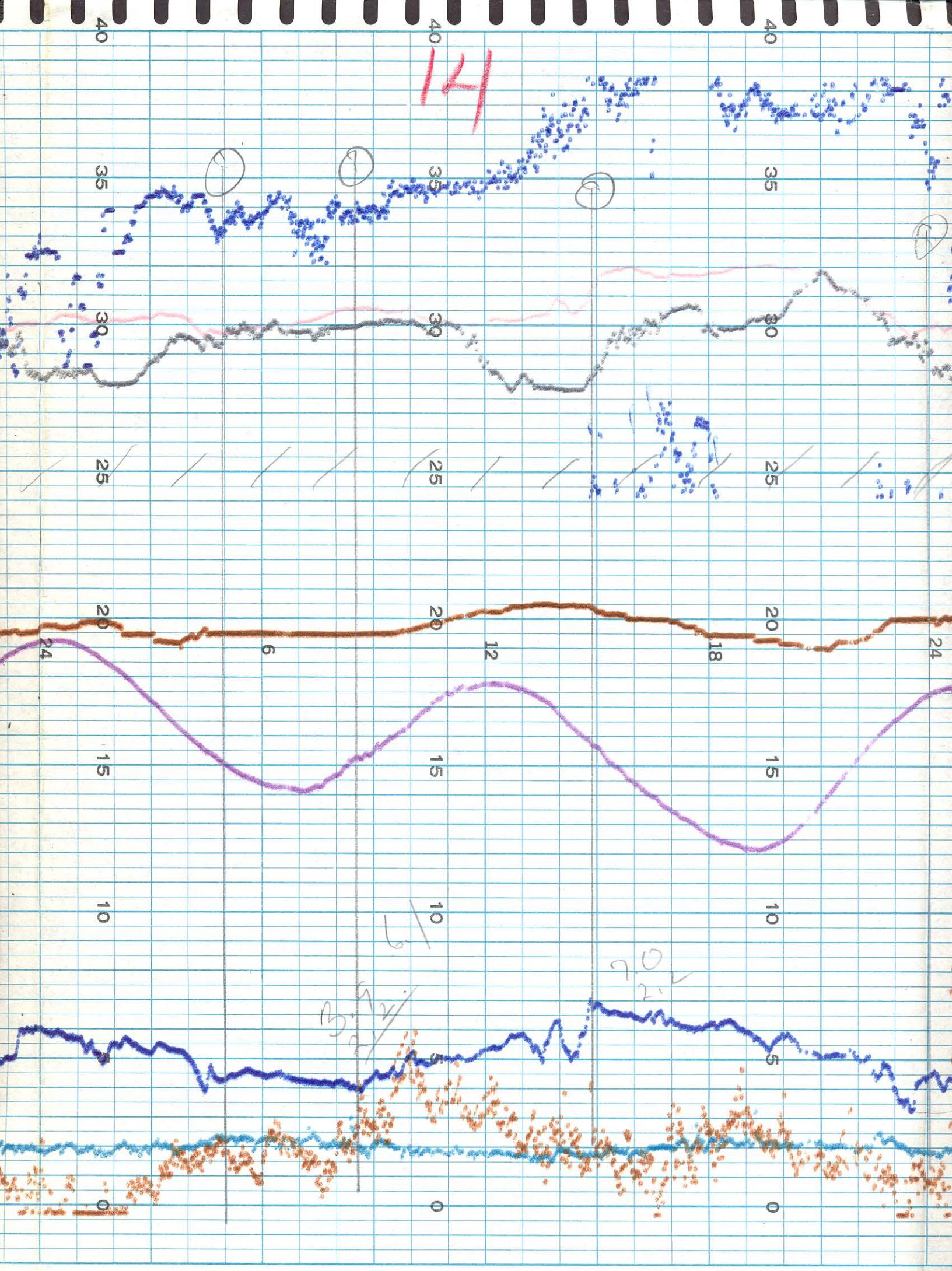


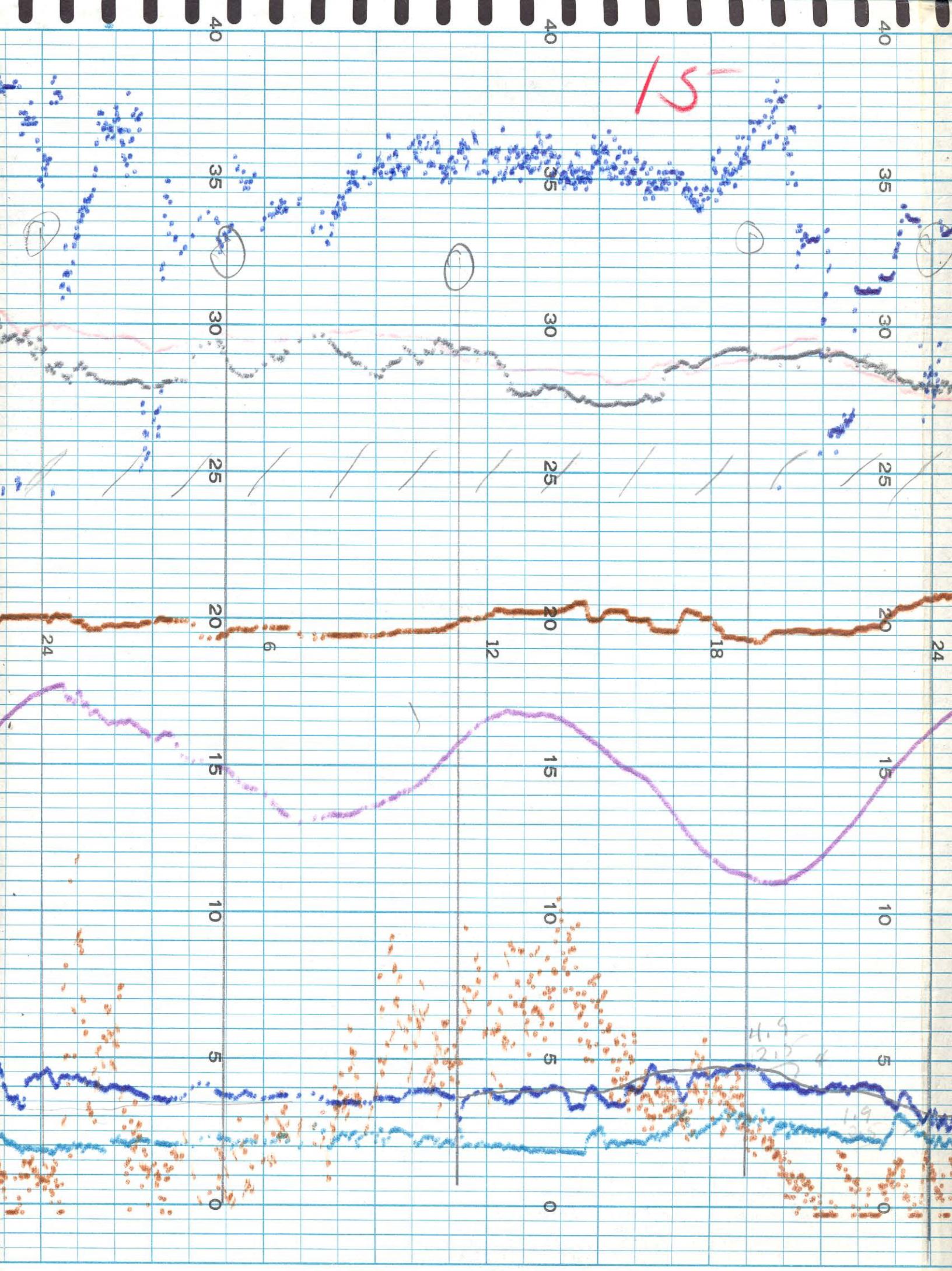


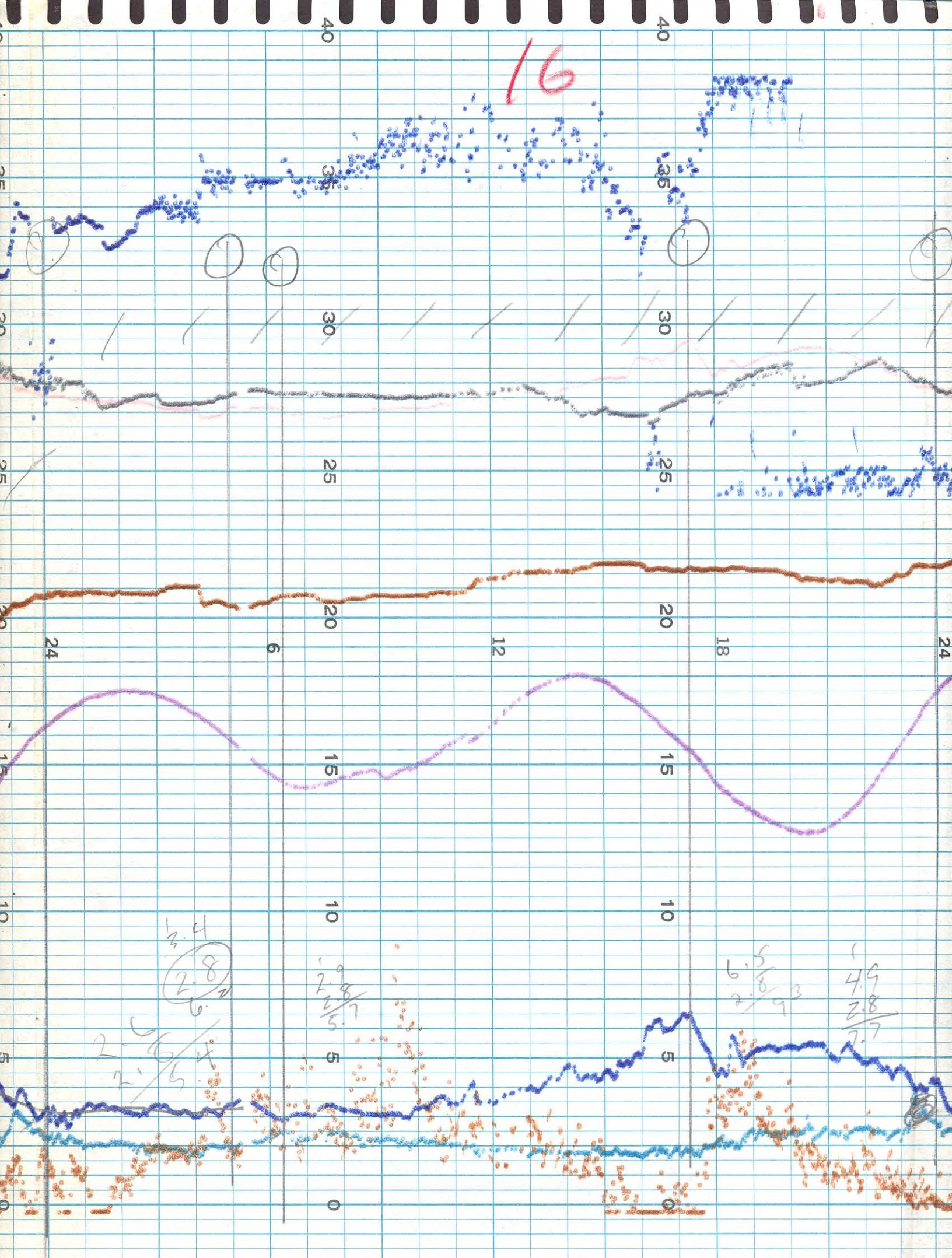


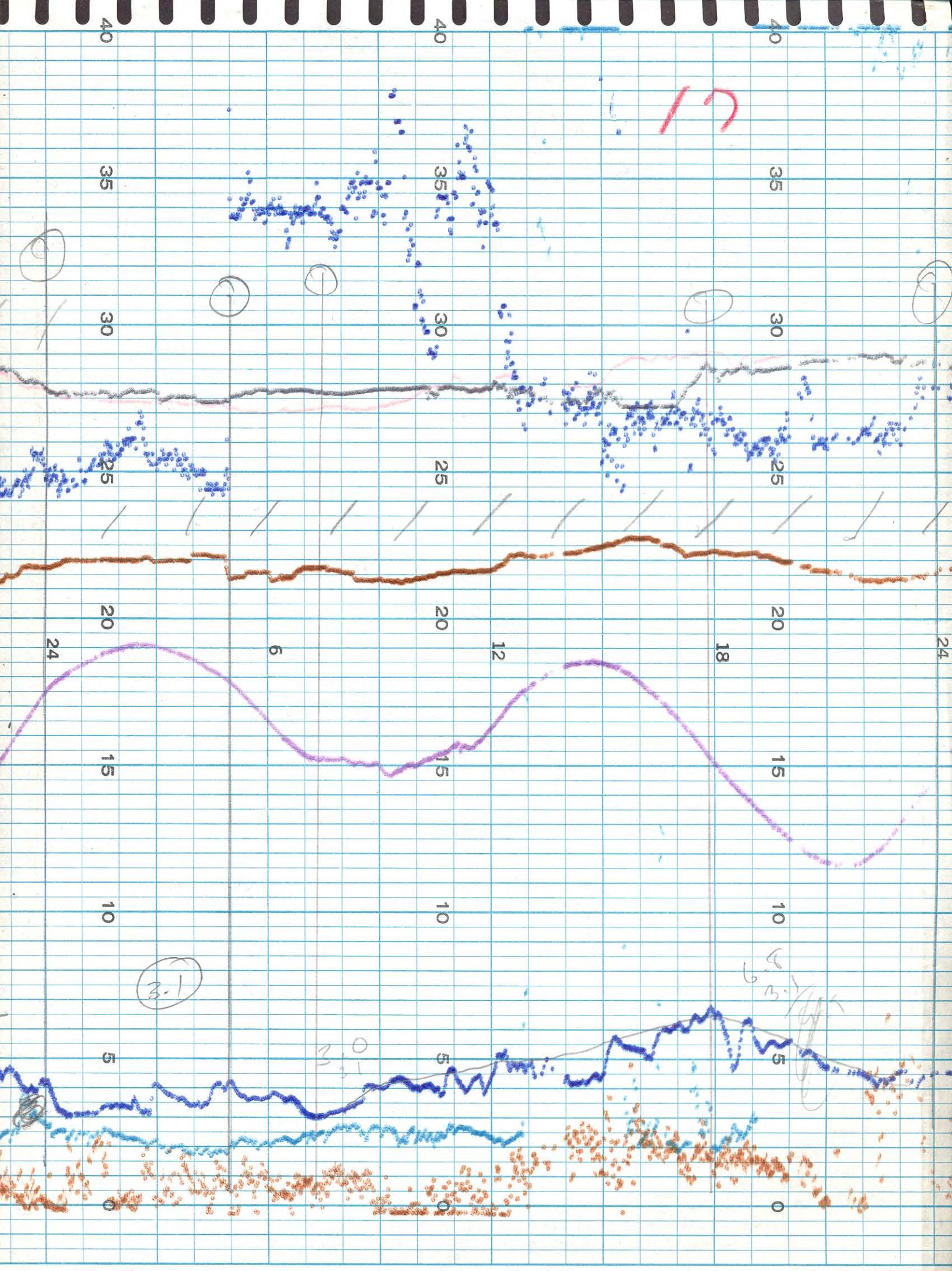


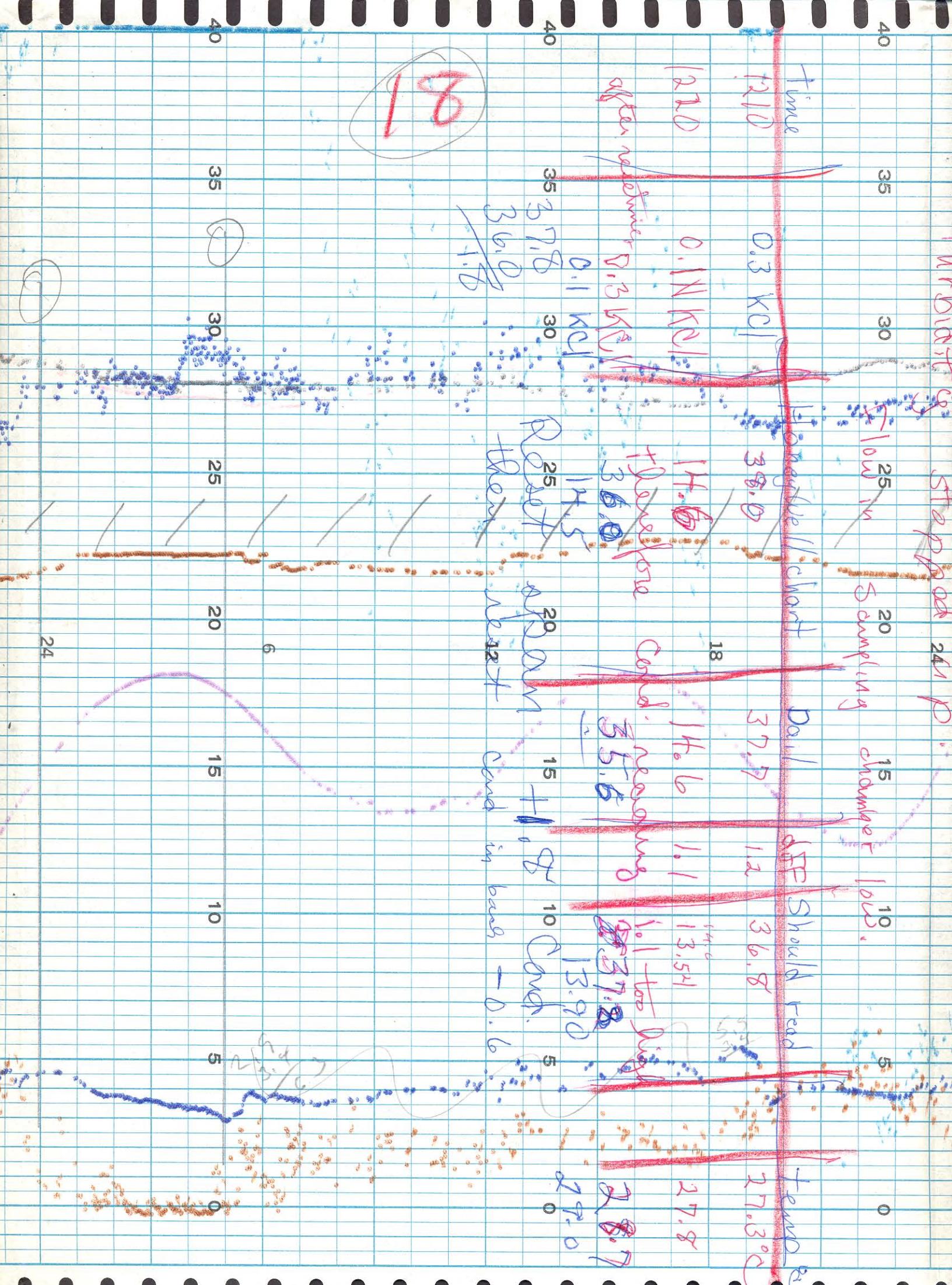


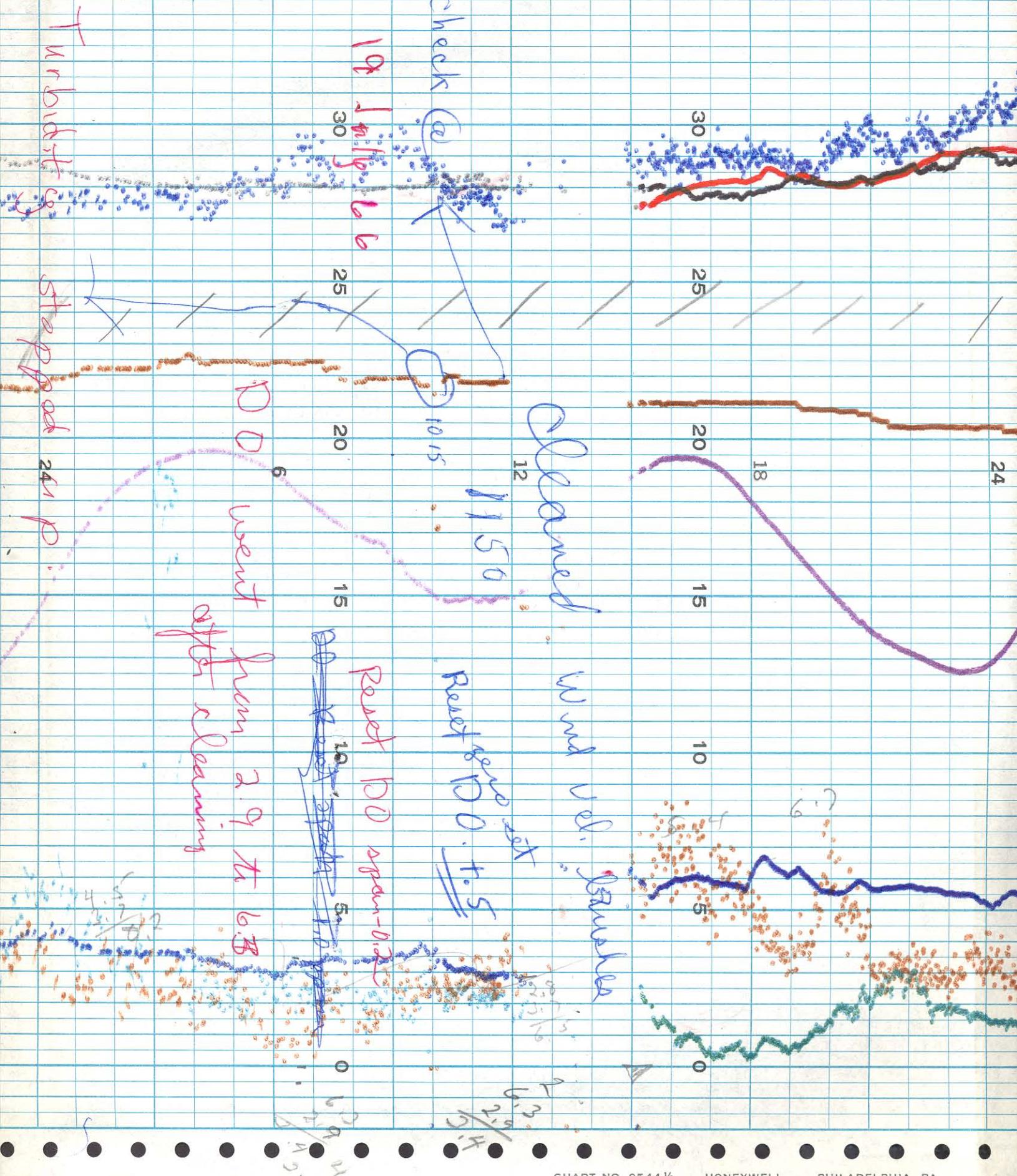


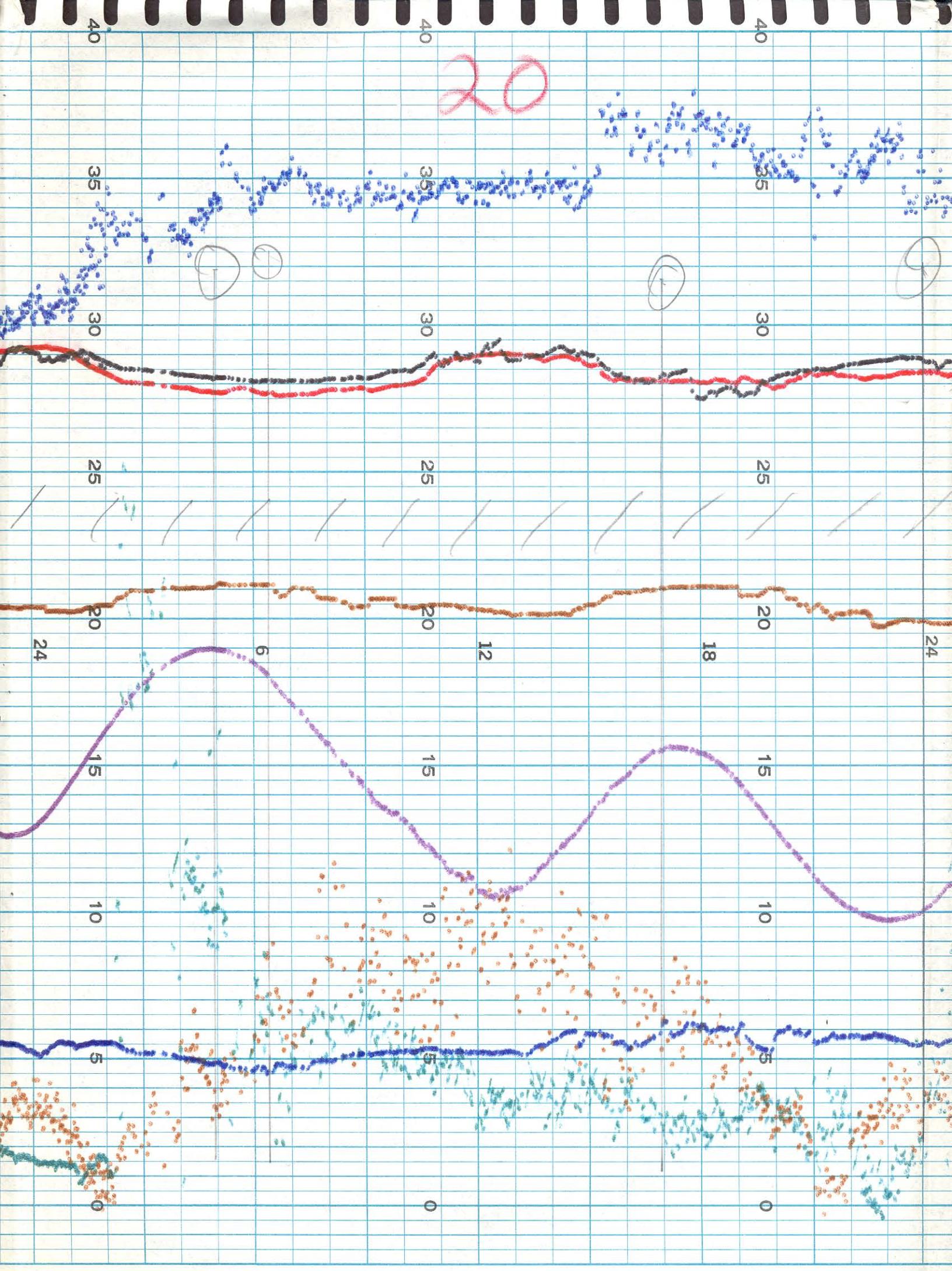


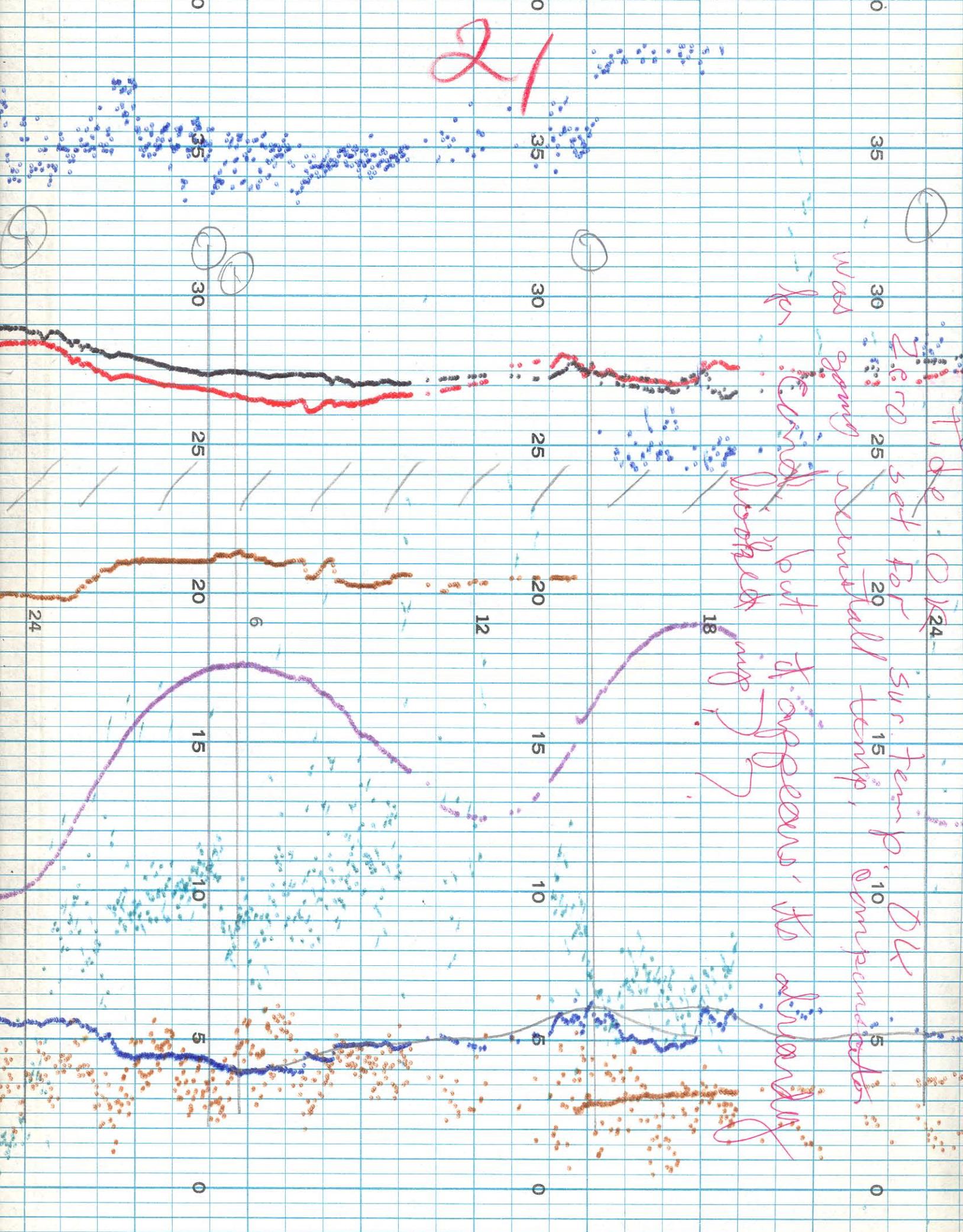












22

cloxo X treat
tank) final
load movement
Cl 100%
with mudheli & Dugout
105S

22 July
Flow tank

Port off
Turbid
flow tank
stopper

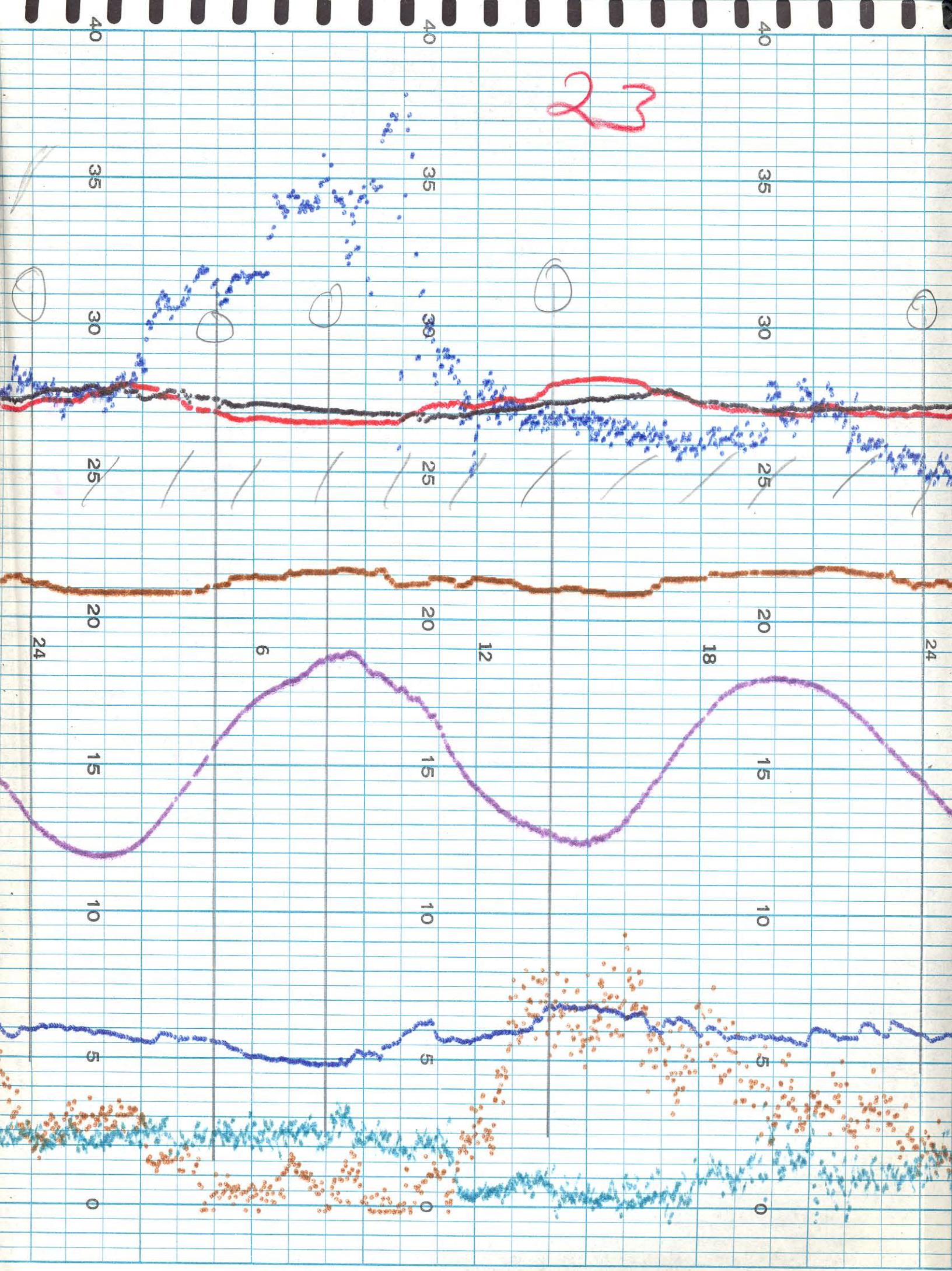
$$\begin{aligned}
 \text{Cone} &= 12.2 - 11.9 = -0.3 \\
 \text{Cone} &= 32.9 - 34.6 = -1.7 \\
 &\quad + 1.4 \\
 &= 1.4
 \end{aligned}$$

Reset
Reset

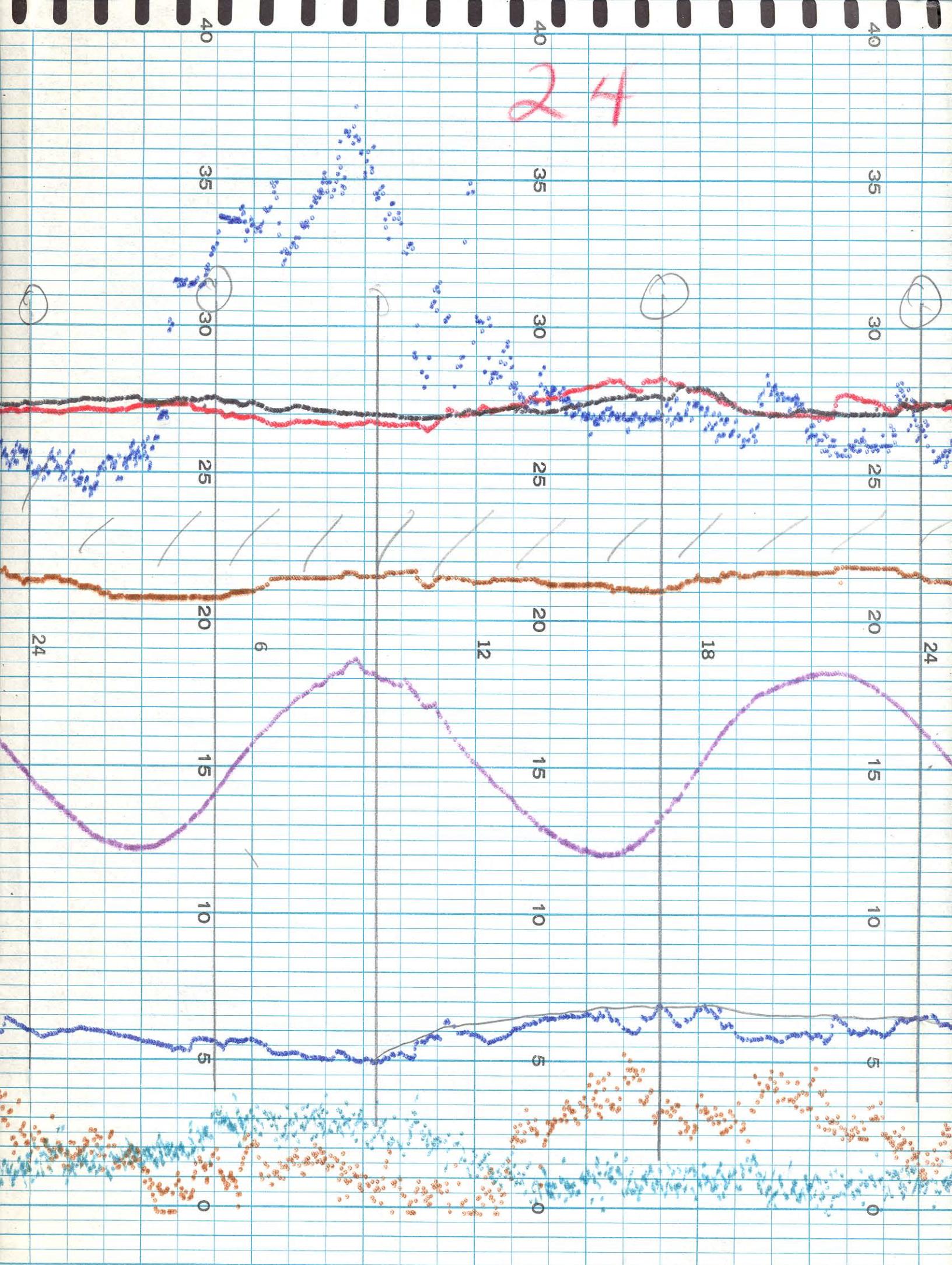
DD . OK

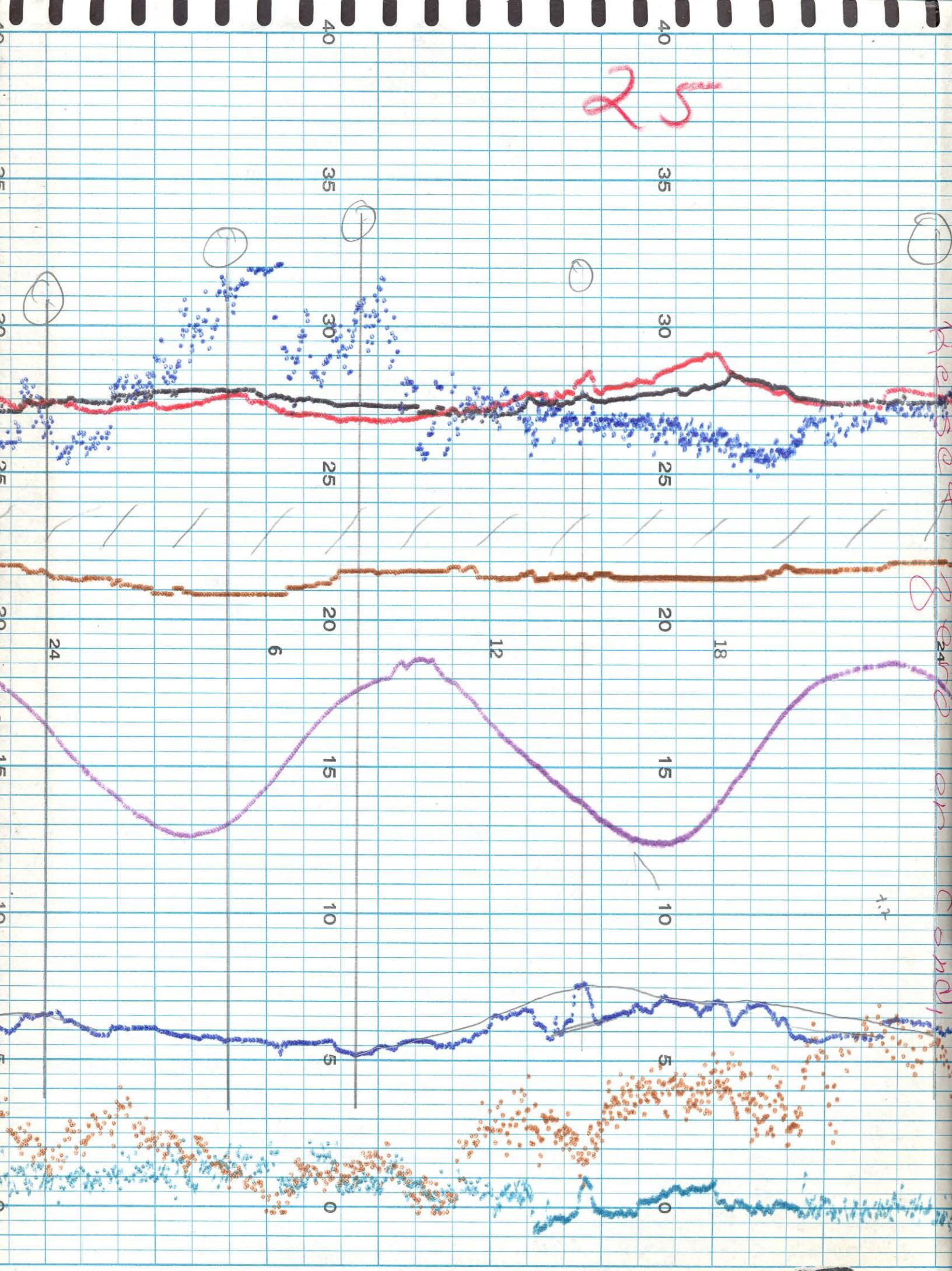
OK

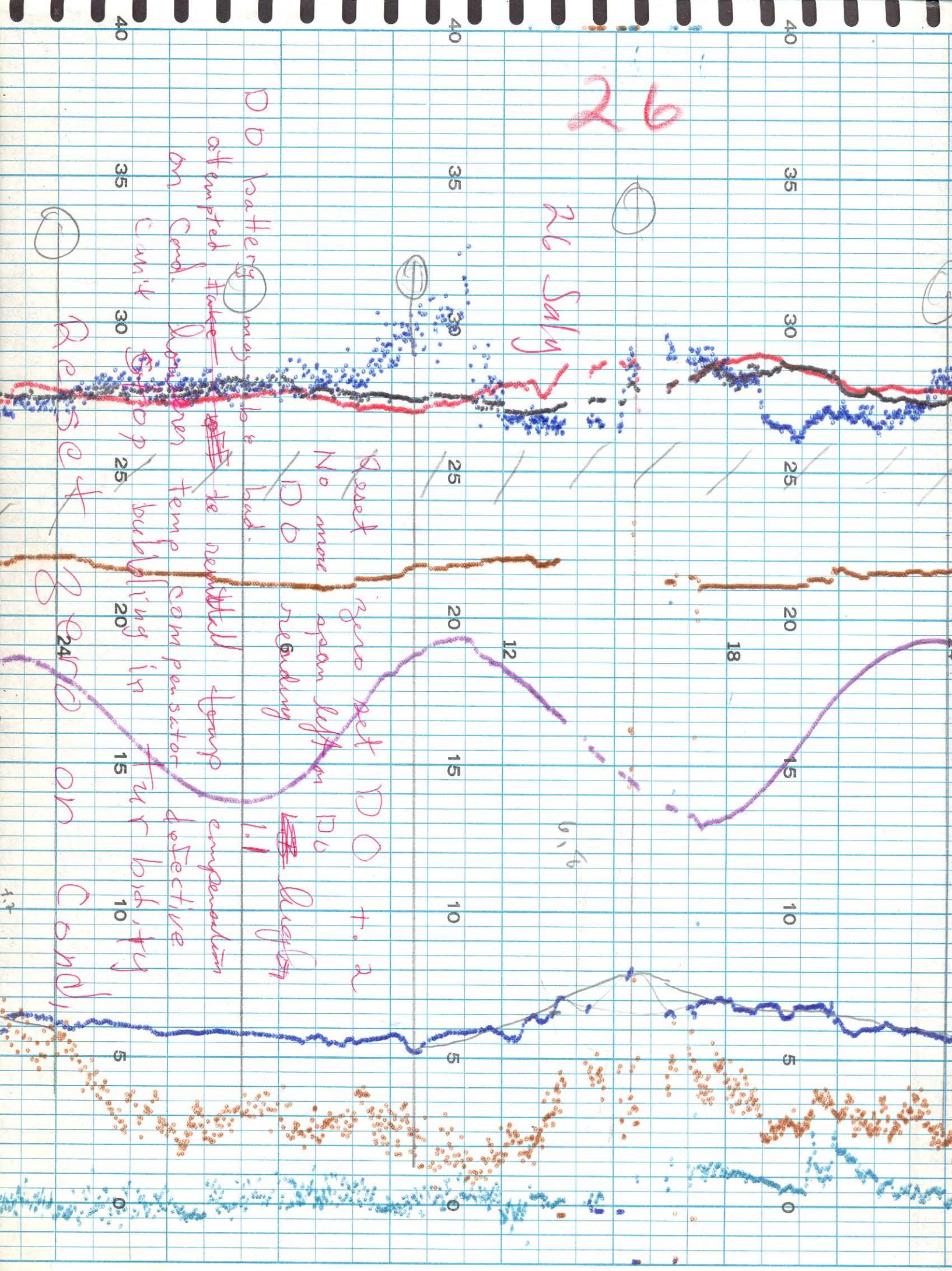
Set for
Sur tem - DC

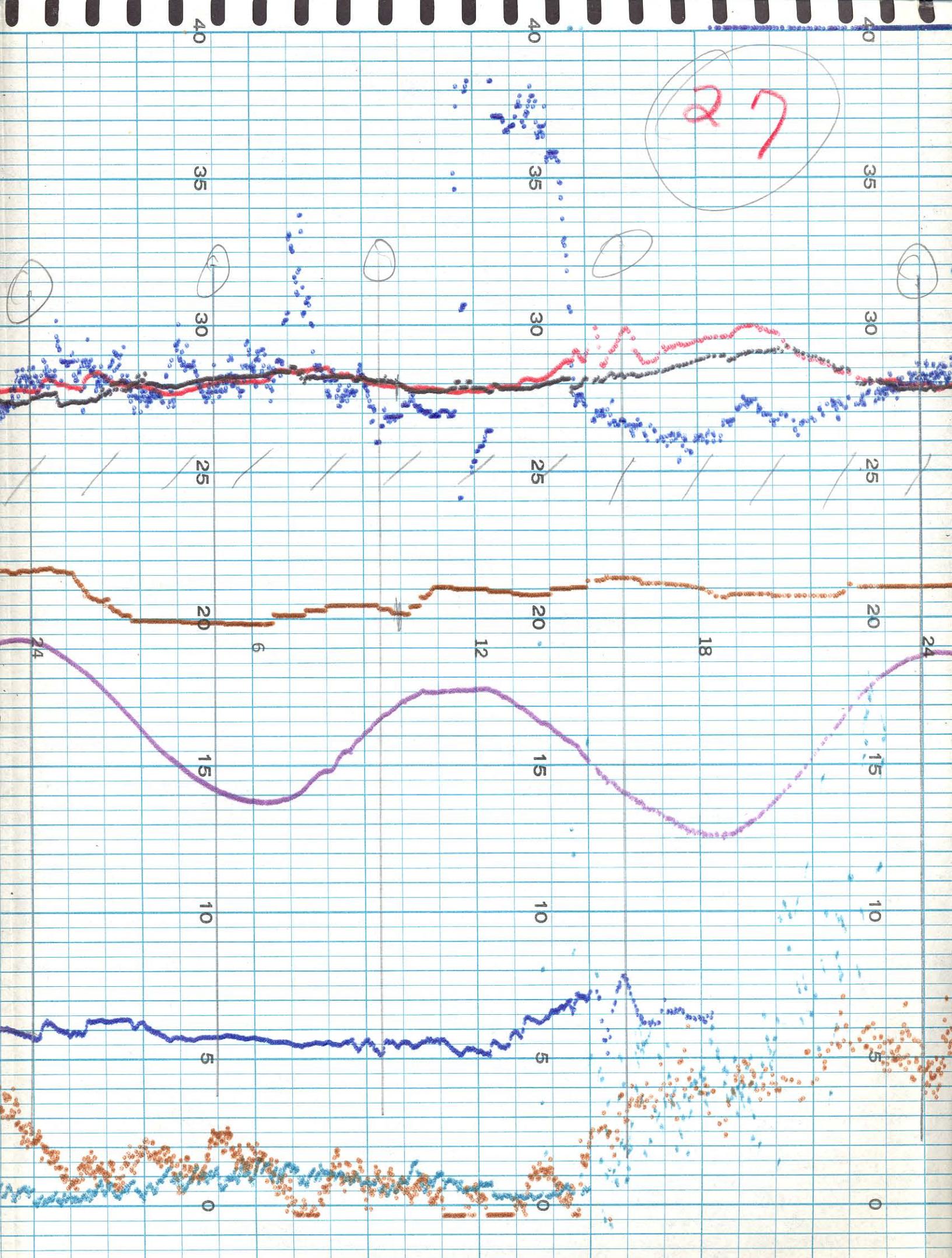


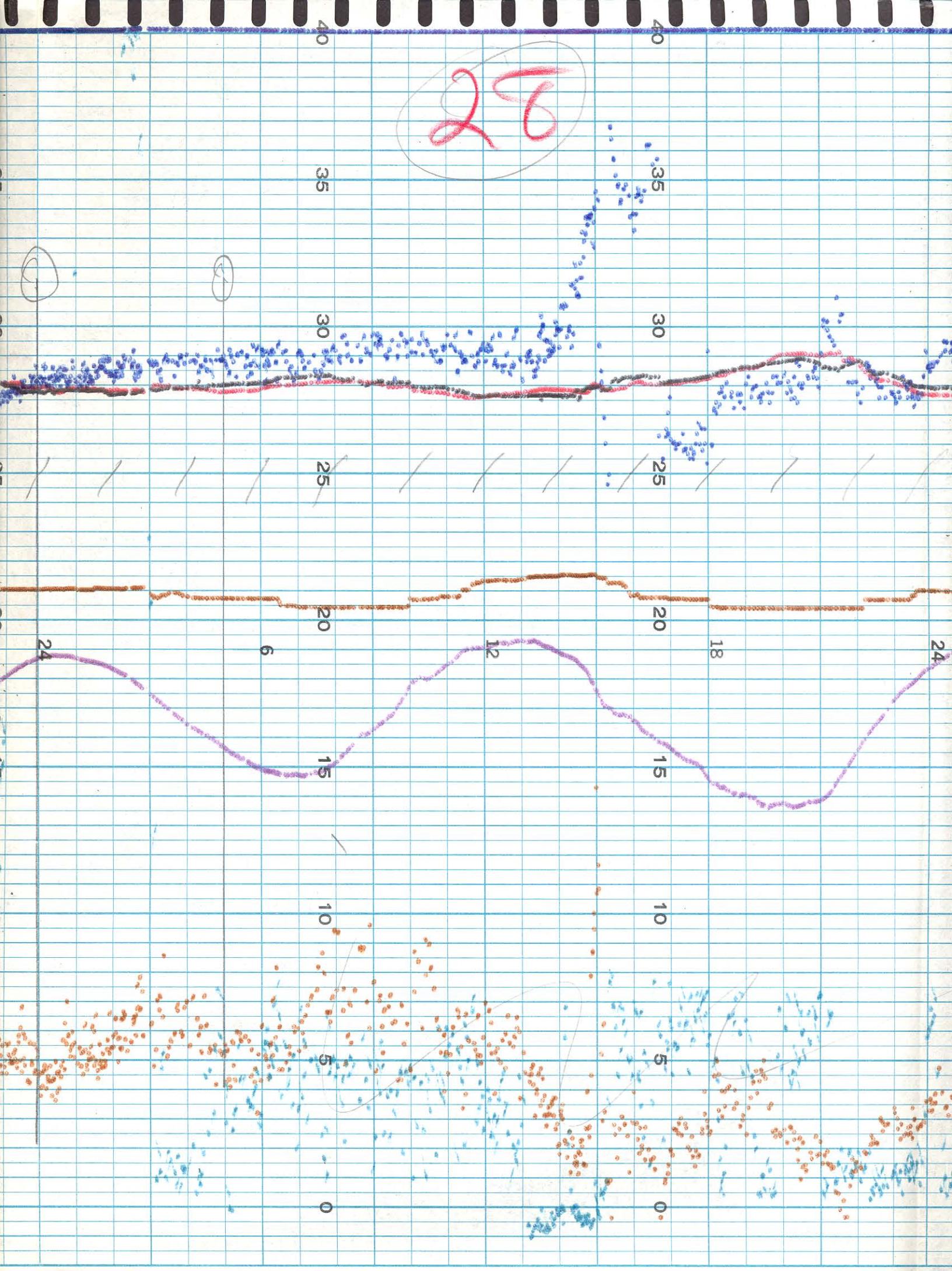
24

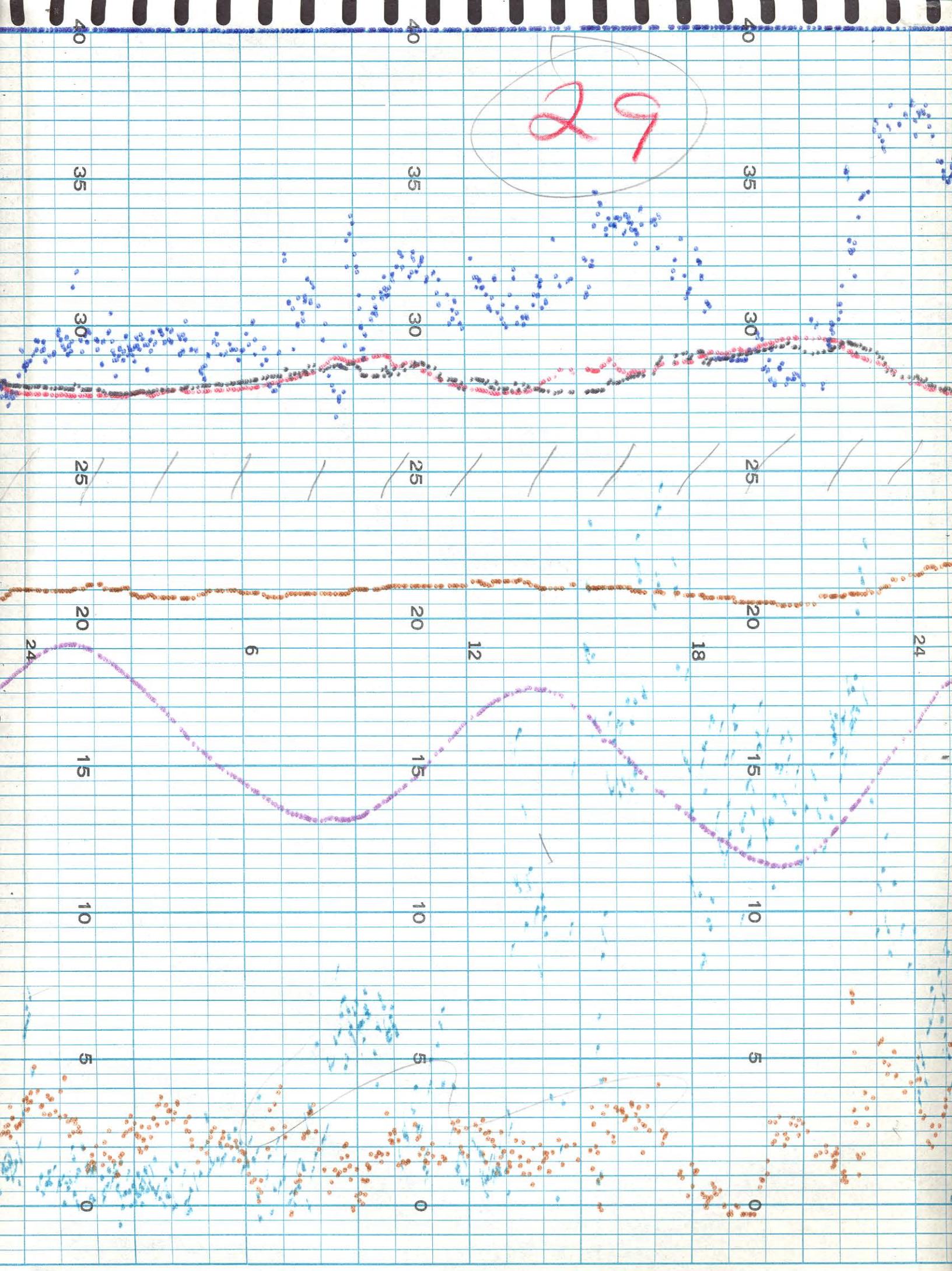


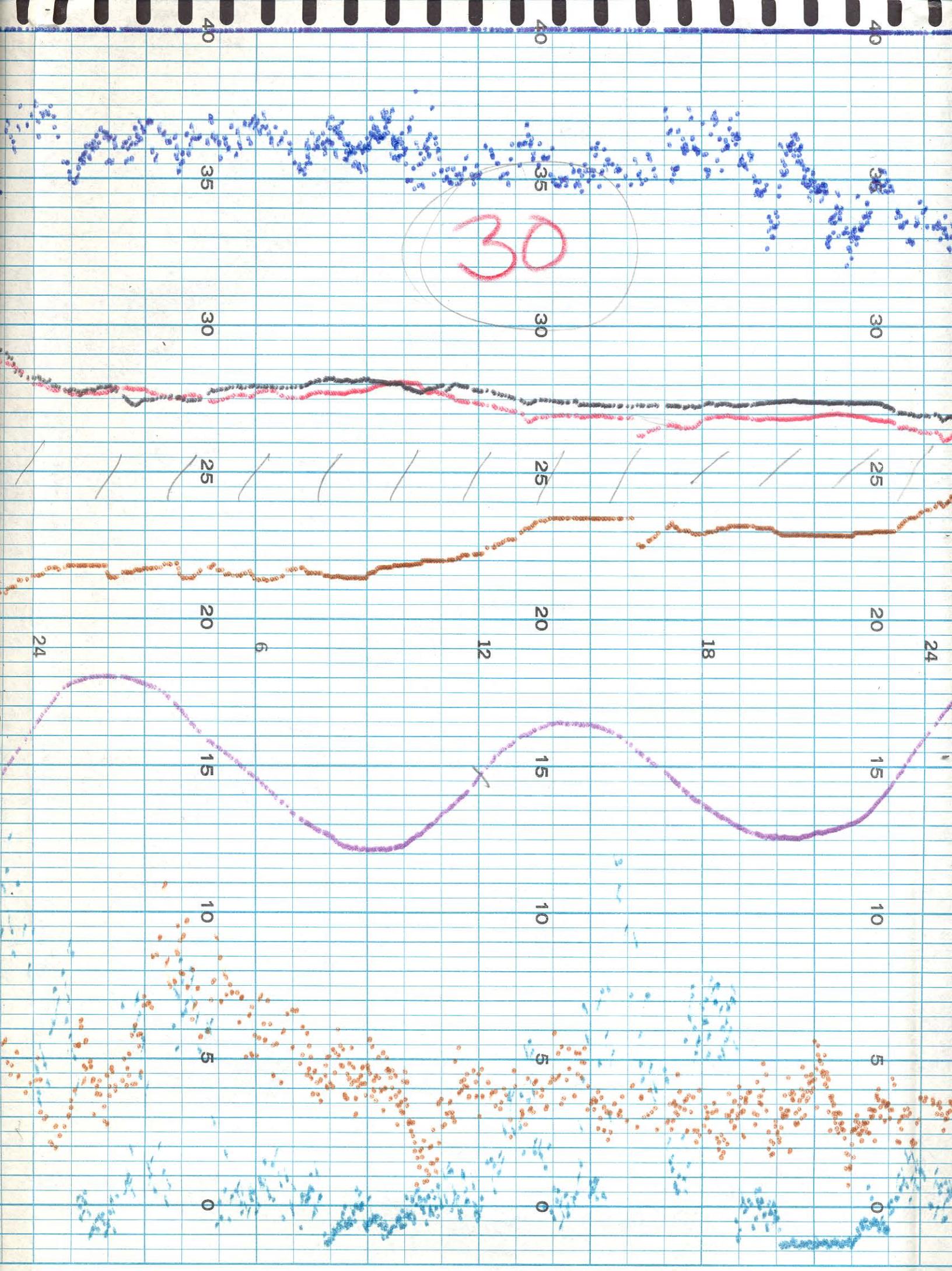




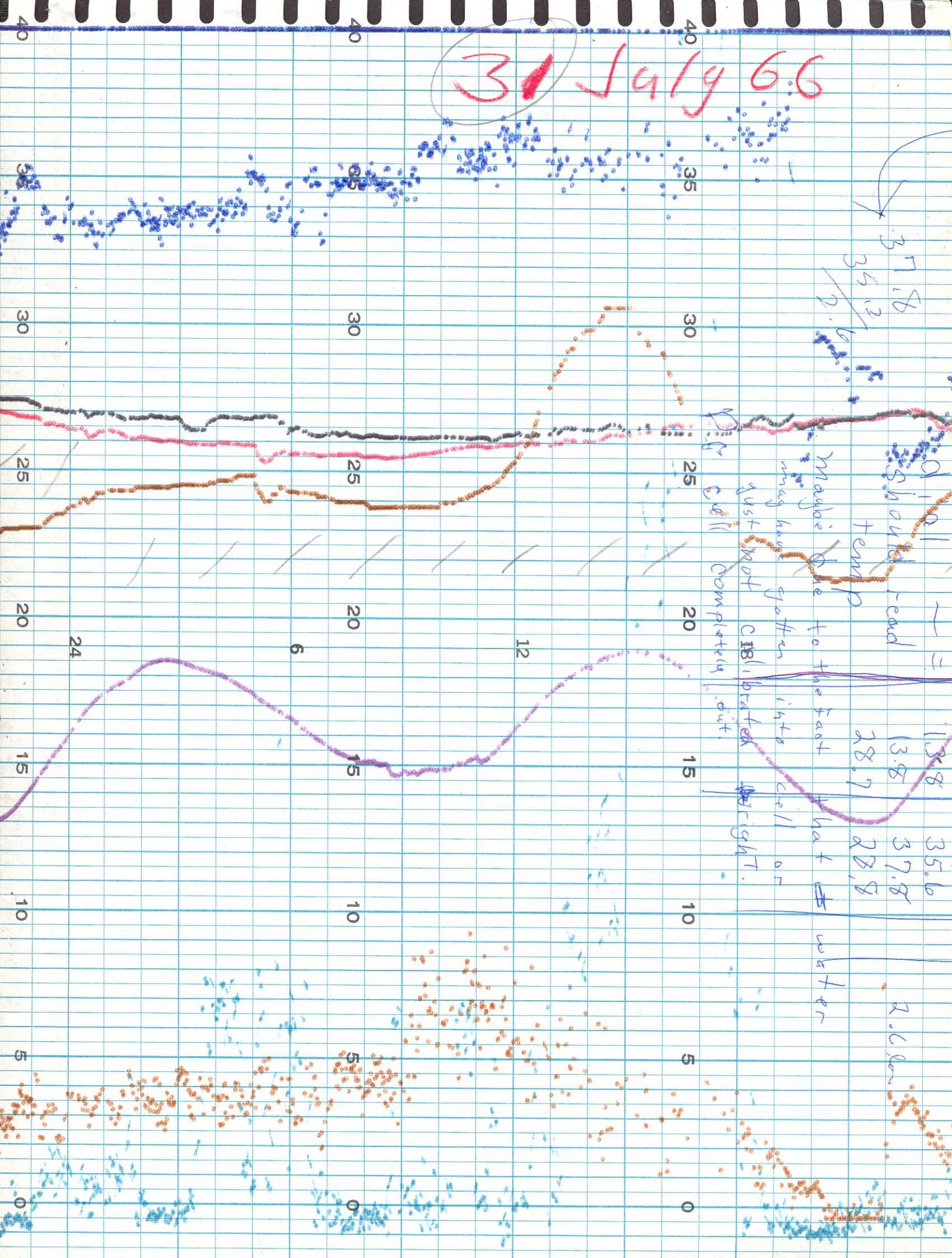








31 July 66



July 66

	1 KCl	3 KCl	
Dial	-	27.6	reset dial
chart	13.9	28.2	+.6
Correct	13.9	28.2	
Temp			
13 July 66			
Dial	16.6	-	
chart	16.2	-	
Correct	16.2	-	
Temp.	35.0°	-	
19 July 66			
Dial	14.6 -	37.7 + 35.6	reset span
Chart	14.6 + 14.5	38.0 + 36.0	+1.8 +
Correct	13.5 + 13.9	36.8 + 37.8	in back <u>-.6</u>
Temp.	27.8° + 29.0°	27.3° + 28.9°	+1.2
22 July 66			
Dial	12.4 + 12.2	31.0 + 31.8	reset zero
Chart	12.5 + 12.2	32.0 + 32.7	- .3
Correct	12.2 + 11.9	33.9 + 34.4	span +1.7
Temp.	21.4° + 20.8°	22.6° + 23.5°	+ 1.4
1 Aug 66			
Dial	13.6	35.2	
Chart	13.8	35.6	
Correct	13.8	37.8	
Temp	28.7°	28.8°	

Month	July				
Day	1	6	13	19	
Time Local	1400	1200	1400	1150	
surf Air Temp. C° Honeywell	29.9	29.3	29.9	28.2	0.1 N.
Soil Air Temp. C°	29.9	29.3	29.9	28.2	30°C = 0.387
Bottom Water Temp. C° Honeywell	27.0	26.5	27.6	28.0	31 1413 32 1439
Water Temp. C°	27.2	—	—	—	33 1465
Conductivity Micromhos Honeywell	.01503	20.5 ^{after cleaning} 20.3	16.2	—	34 1492 35 1618
Conductivity Micromhos Surface	0.1 N @ 34°C 0.1494	0.1 N @ 29.4 0.1398	0.3 N @ 29.5 0.562	0.1 N @ 35°C 16.2 16	6.4 5.4
Water Samp. Bottle No.					110
Dissolved O ₂ Honeywell	6.8	5.3	5.5	5.5 ^{reduced after cleaning}	7.2
Dissolved O ₂ Winkler	7.10 7.15	5.0	4.4 4.6	4.4 ^{varied} 4.6 ^{after cleaning} 6.8 6.0	6.0
Turbidity JCU Honeywell	—	13	14	23	
Turbidity Hellige	—	13	—		
Tide Honeywell	+1.8	+1.6	+1.4	+1.8 ^{and then}	5
Tide Staff	+1.6	+1.6	+1.1	+1.8 ^{then}	4
Wind Vel. MPH Honeywell	1	2	7	8	
Wind Vel. Air Speed Ind MPH	1	4	5	10 ^{+ 5 mph}	
Wind Direc. Honeywell	NNW	SSW	—	SSE ^{- 2 mph}	
Wind Direc. Air Speed Ind	NNW	SSW	—	SSE ^{- 2 mph}	

37.2
36.2
35.2
34.2
33.2

Note all Cont
dry tank bubble

32

of front
of staff

Surf	Air Temp. C°	29.9	29.3	29.9	28.2	30°C 301387
Bot	Water Temp. C° Honeywell	27.0	28.5	27.6	28.0	31 1413
	Water Temp. C°	27.2	—	—	—	32 1439
	Conductivity Micromhos Honeywell	.01503	20.5 <i>after cleaning</i> 20.3	16.2	21.8 14.6	33 1465
	Conductivity Micromhos Surface	.1N @ 34°C 0.1398	.1N @ 29.4 0.1398	.3N @ 29.5 0.582	.1N @ 35°C 16.2 16	34 1492
	Water Samp. Bottle No.					35 1618
Dissolved O ₂ Honeywell	6.8	days 5.3	5.5	<i>reduced by varied oxygen</i> 4.4 4.6	2.8 - 6.3 6.3 6.2	6.4
Dissolved O ₂ Winkler	7.10 7.15	5.0			<i>after cleaning</i> 5.9 6.2 6.5	5.4
Turbidity JCU Honeywell		13	14		23	
Turbidity Hellige		13				
Tide. Honeywell	+1.8	<i>unable to stop</i>	1.6	+1.8	5	
Tide Staff	+1.6	<i>unable to stop</i>	1.6	+1.8	4	
Wind Vel. MPH Honeywell	1	2	7	8		
Wind Vel. Air Speed Ind. MPH	1	4	5	10	+5 mph 8 sec	
Wind Direc. Honeywell	NNW	SSW		SSE	+ i	
Wind Direc. Air Speed Ind.	NNW	SSW		SSE	+ i	

37. 2
36. 2
1. 2

Remarks

3.5
4.48

Month	July	Aug
Day	22	26 1
Time Local	1100	1320 1430
Sur. Air Temp. C° Honeywell	27.0	28.0 26.5
Sur. Air Temp. C°	27.0	28.0 26.5
Water Temp. C° Honeywell	27.3	26.6
Cond. Day Water Temp. C°	20.4 12.4 31.0 12.2 31.8 13.8	35.7
Conductivity Micromhos Honeywell	21.4 - before cleaning 20.6 after clean 20.4 21.4°C	21.4 @ 1KCl 22.6 @ 3KCl 20.0 @ 1KCl 23.5 @ 3KCl 28.7 @ 2KCl 32.7 @ 3KCl
Conductivity Micromhos Serrass should read.		12.2 33.9 11.9 34.4 13.8 37.8
Water Samp. Bottle No.		
Dissolved O ₂ Honeywell	5.2	7.1 6.6 +40.0
Dissolved O ₂ Winkler	5.2 5.4	5.3 5.7 6.0 5.9 5.9
Turbidity JCU Honeywell		1/8. 1/4
Turbidity Hellige		x/6. - 1/5
Tide Honeywell	.5	1.1 1.7
Tide Staff	.5	1.05 +1.7
Wind Vel. MPH Honeywell	3.6	8 10
Wind Vel. Air Speed Ind. MPH	6	8 11
Wind Direc. Honeywell	SSW	SSE 55W
Wind Direc. Air Speed Ind	SSW	SSE 55W
	water not up so nothing is done that column is cut out	low wind 1KCl

Sur. Air Temp. C°	27.0		28.0	26.5
Wat. Temp. C° Honeywell	27.3			26.6
Cond. Dail Wat. Temp. C°	20.4	12.4	31.0	13.8
Conductivity Micromhos Honeywell	(21.4 - before cleaning) (20.6 after clean)	dial @ 1KCl 20.4 21.4°C	12.5 @ 3KCl 22.6	12.2 @ 3KCl 20.5 n,2 23.5 { 32.7
Conductivity Micromhos Seifass should read.		12.2	33.9 11.9 34.4	13.8 31.8
Water Samp. Bottle No.				
Dissolved O ₂ Honeywell	5.3		7.1	6.6 +40.0
Dissolved O ₂ Winkler	5.2	5.4	5.3	5.7 6.0 5.9 5.9
Turbidity JCU Honeywell			N.C.	124
Turbidity Hellige			N.C.	-15
Tide Honeywell	.5		1.1	1.7
Tide Staff	.5		1.05	+1.7
Wind Vel. MPH Honeywell	3.6		8	10
Wind Vel. Air Speed Ind MPH	6		8	11
Wind Direc. Honeywell	SSW		SSE	SSW
Wind Direc. Air Speed Ind	SSW		SSE	SSW
Remarks	18.7 18.0	I's tent concentrator for land based use or pure values & nothing else but others don't treatment is done that these values are cleaned	20.4 20.5 20.6	Cond reading 2 low with 1KCl and 2.6 with 3KCl