

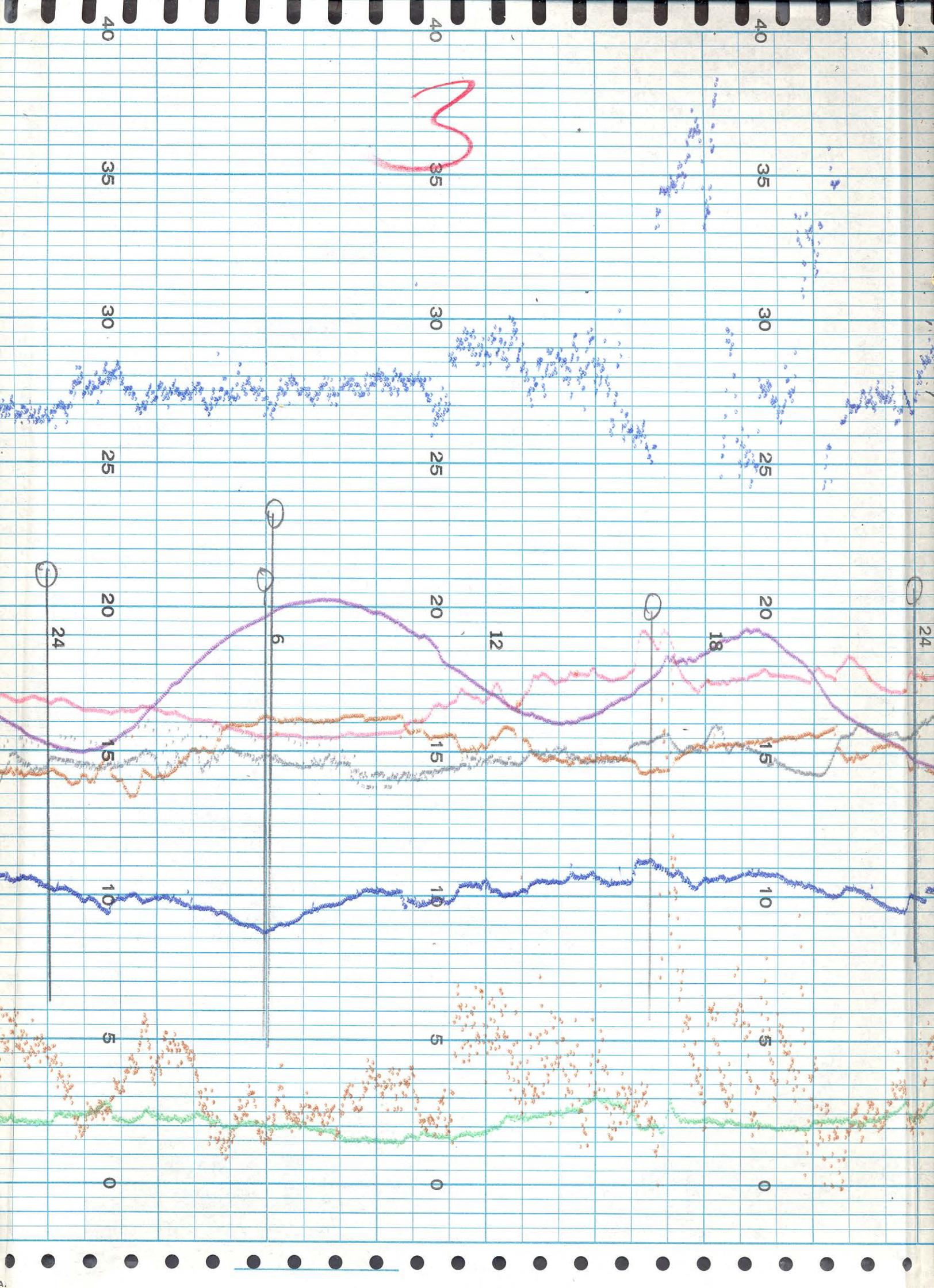
2

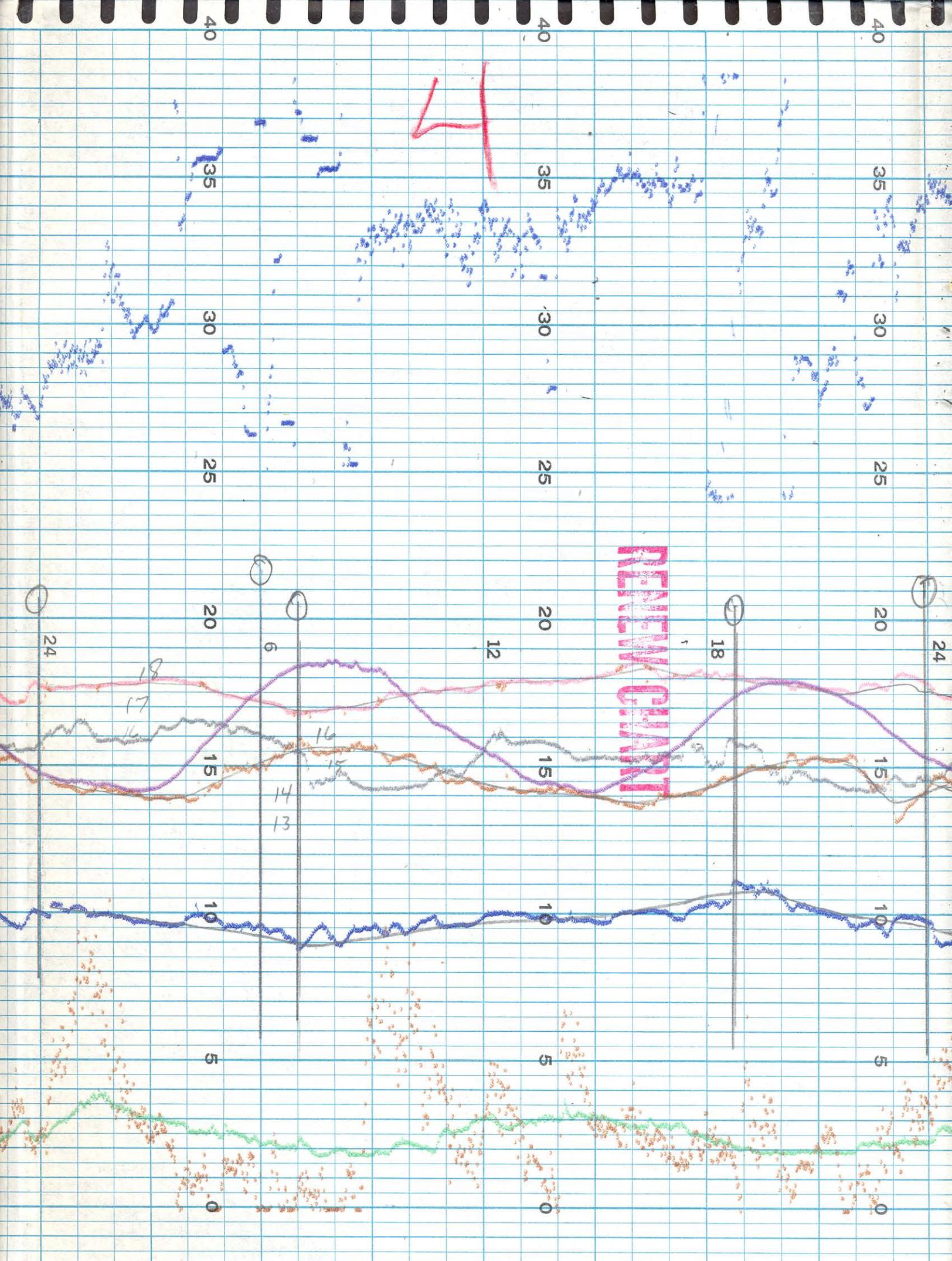
40
35
30
25
20
15
10
5
0

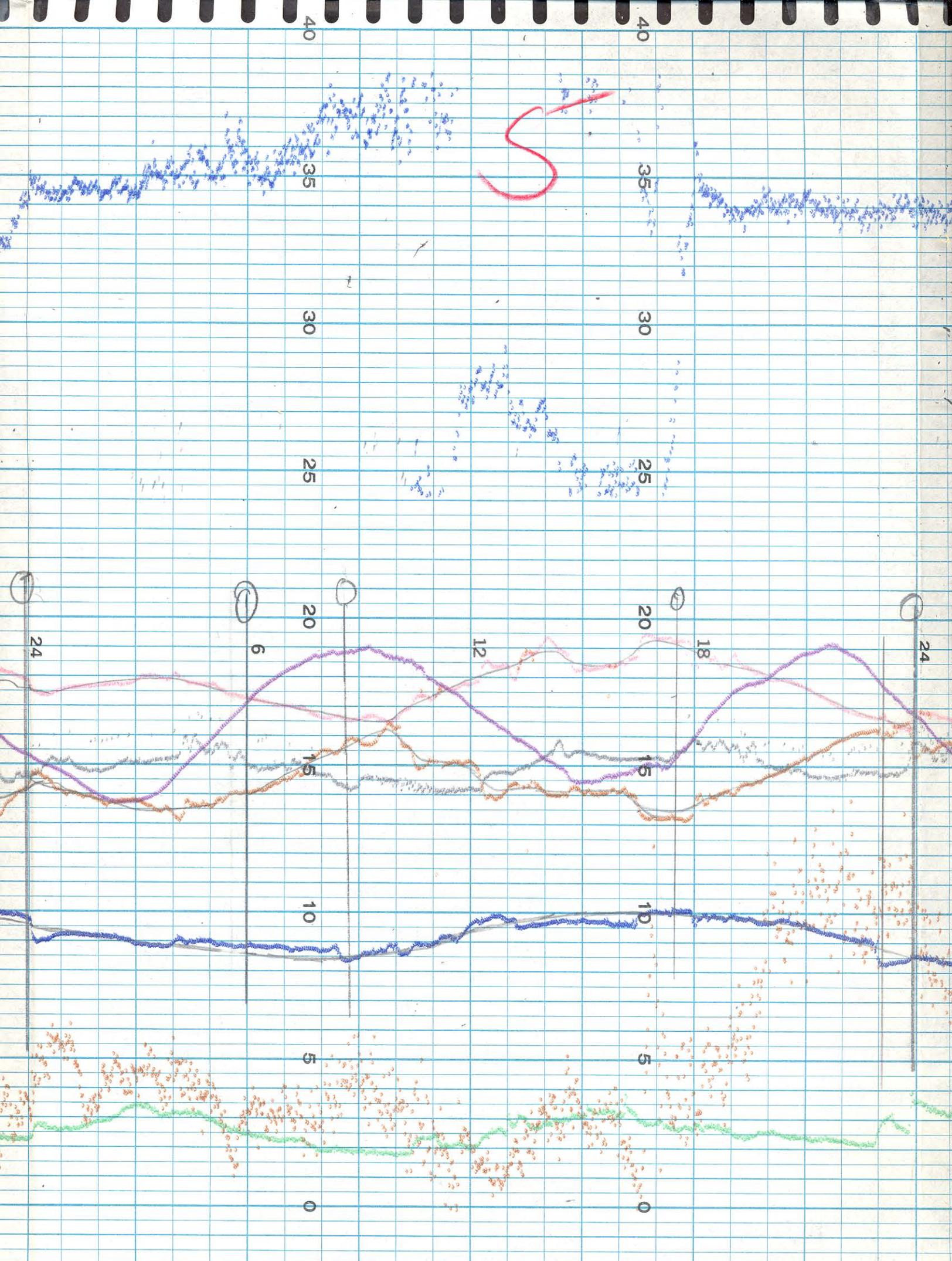
40
35
30
25
20
15
10
5
0

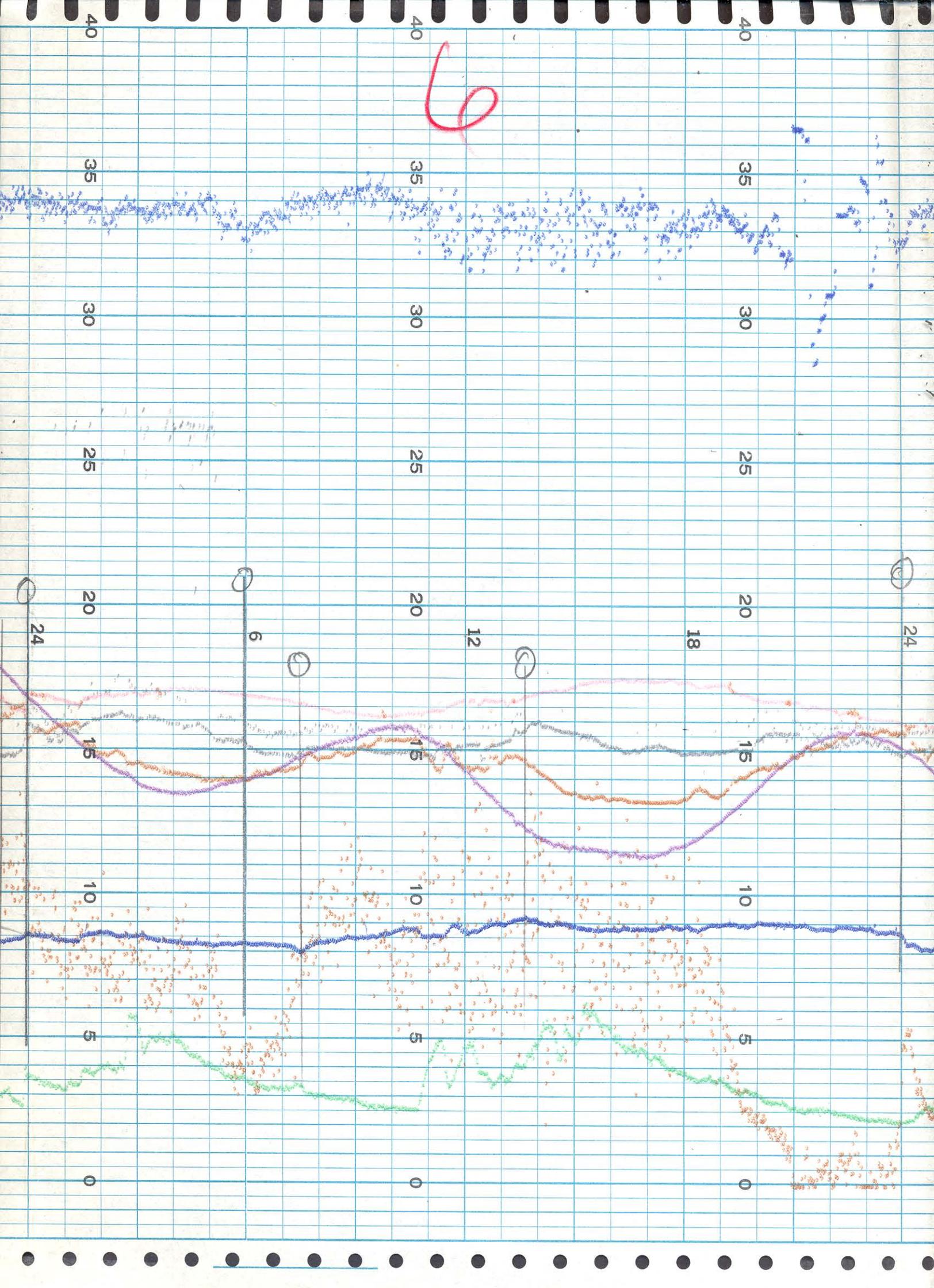
24
20
15
10
5

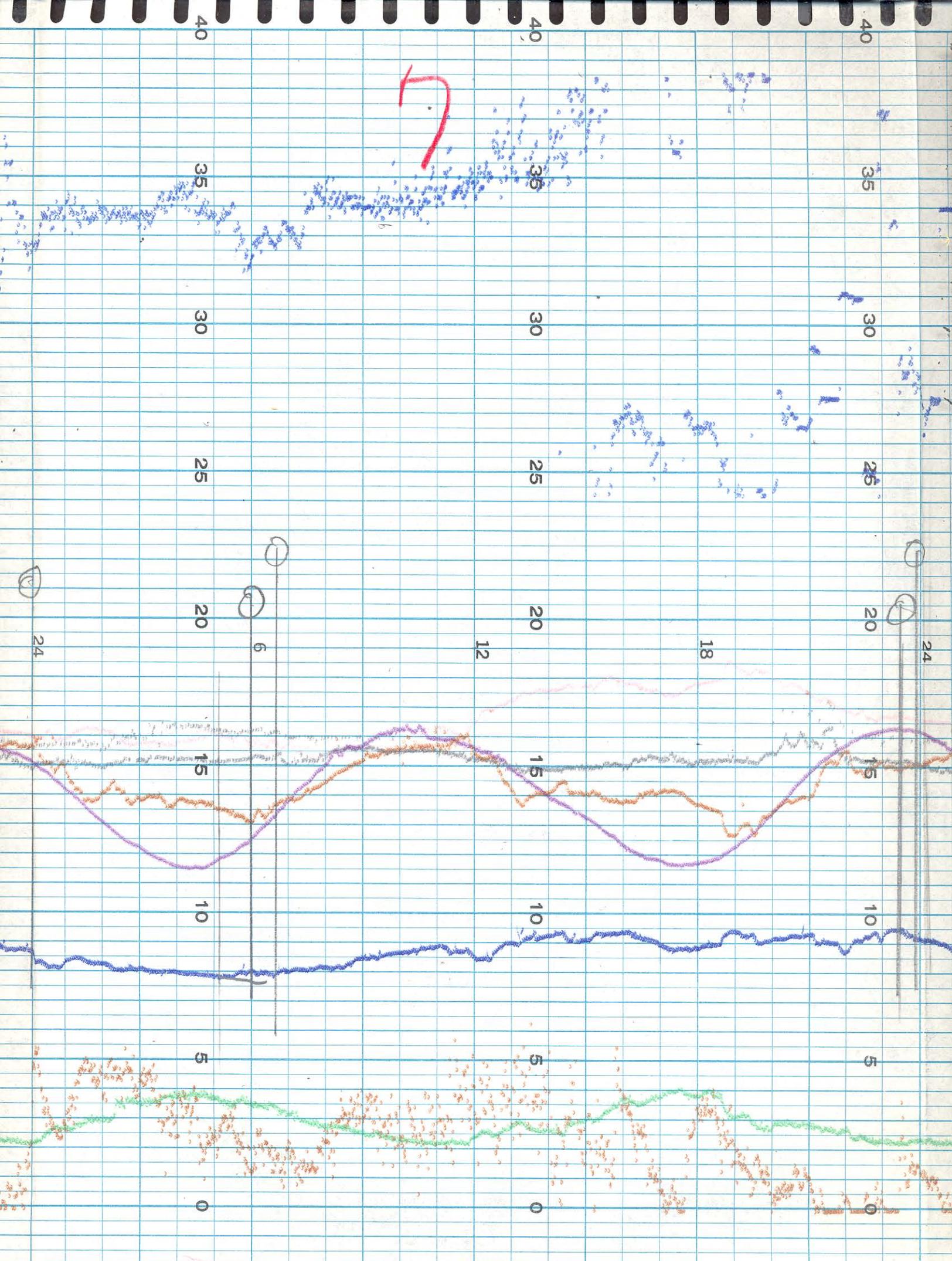
24
20
15
10
5

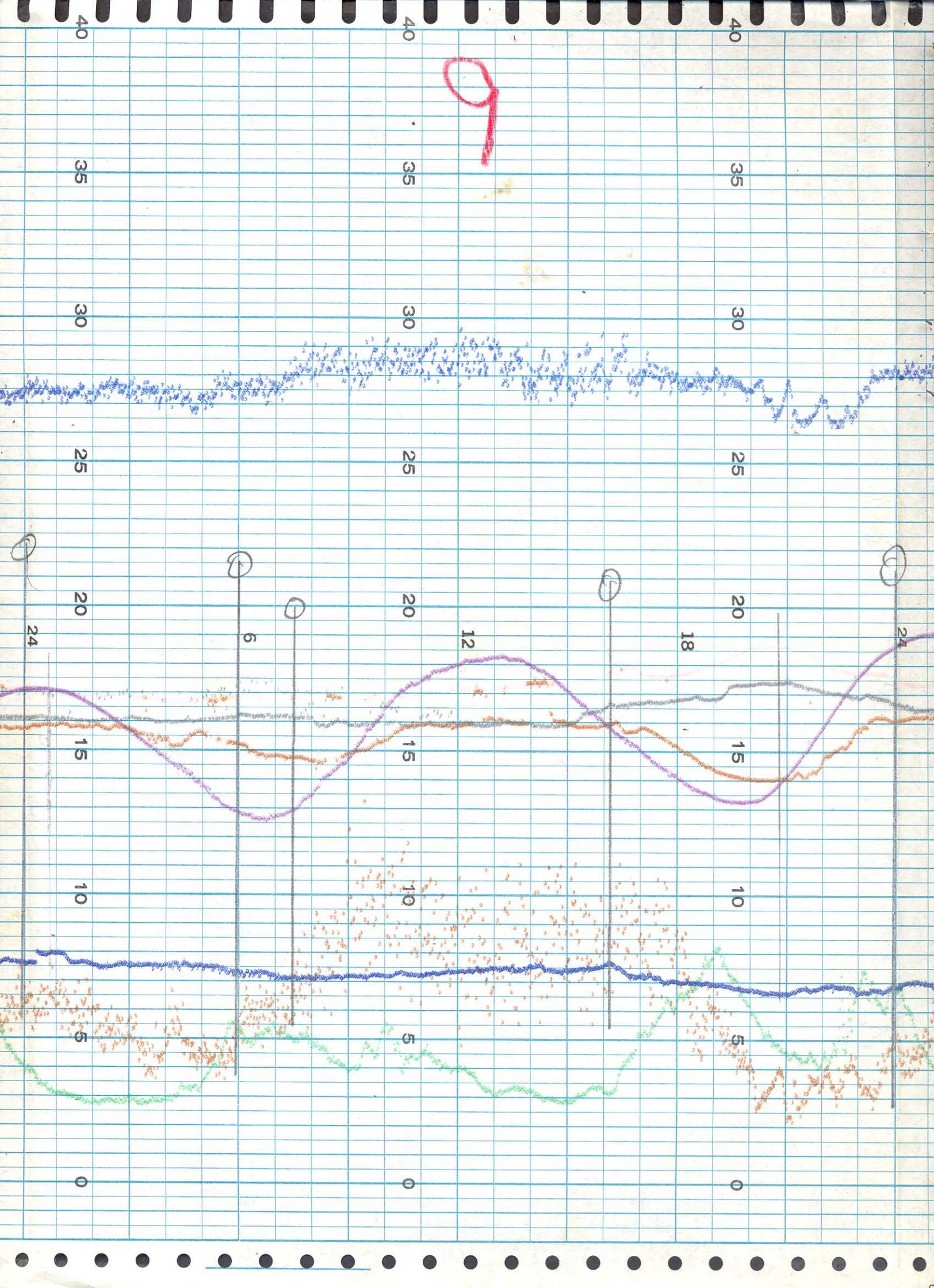












May 11 - 14, 1968

No Data.

51

1015

May 15, 1965

May 15, 1968

about 3:30 pm
had run out
Patument River Bridge rd

JANE C1010X
TRENTMENT - WIZNY
CHERT - 5m 2/11
BALANCE

SURF Temp - 18.7
Bottom Temp - 18.0

COND. 3 INCEL - 35.1
~~35.1~~ 35.9 reading good

P.D. D. - 24
Turbidity - 41.6
Tide direction - +0.6

WINDS
direction - SSE
speed - 3.5 E

NOVEL COND + 8.5 D
P.D. MAKING + 1.3 BUSH

40 35 30 25 20 15 10 5 0

40 35 30 25 20 15 10 5 0

15 May 68

about 30 per
had run out

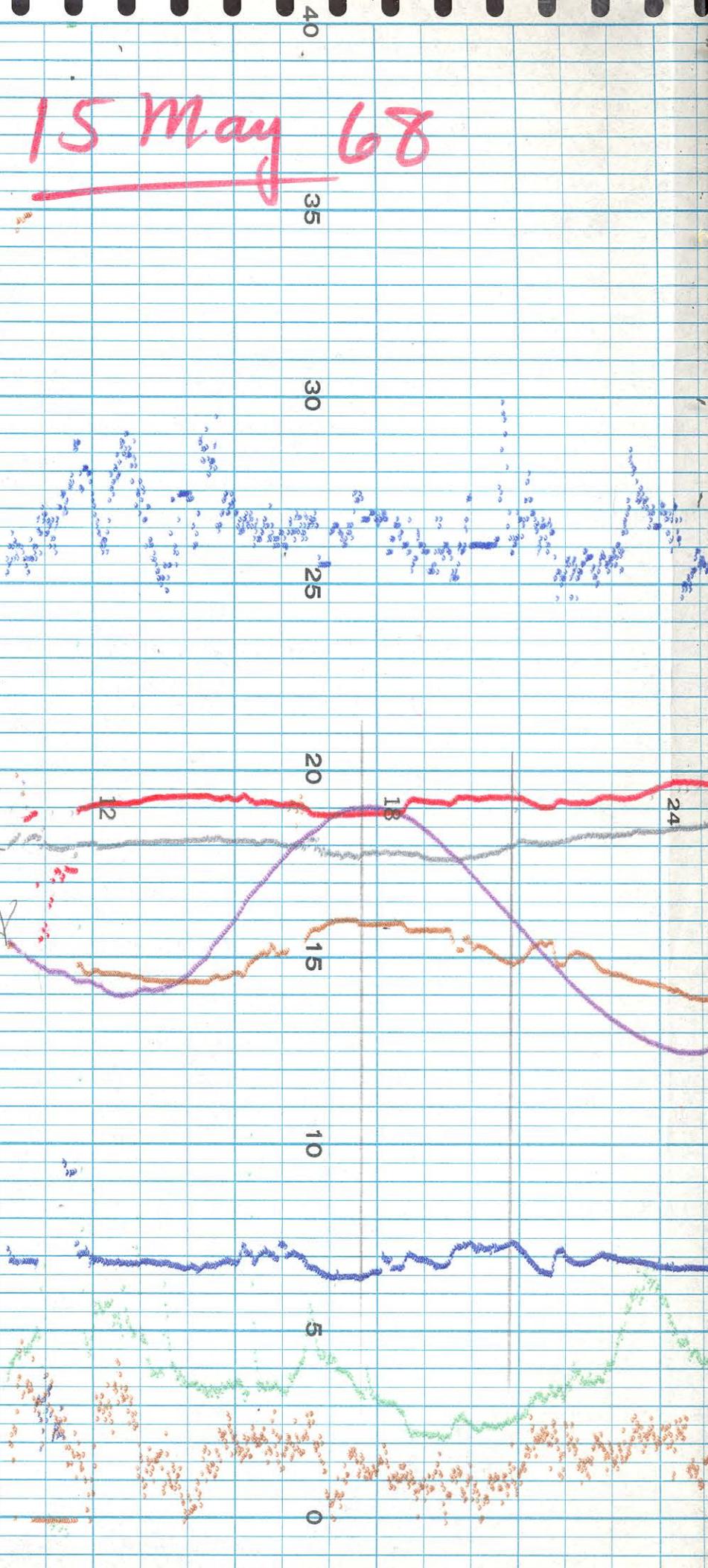
Patuxent River

Bridge rd

1015

May 15, 1968

May 15, 68

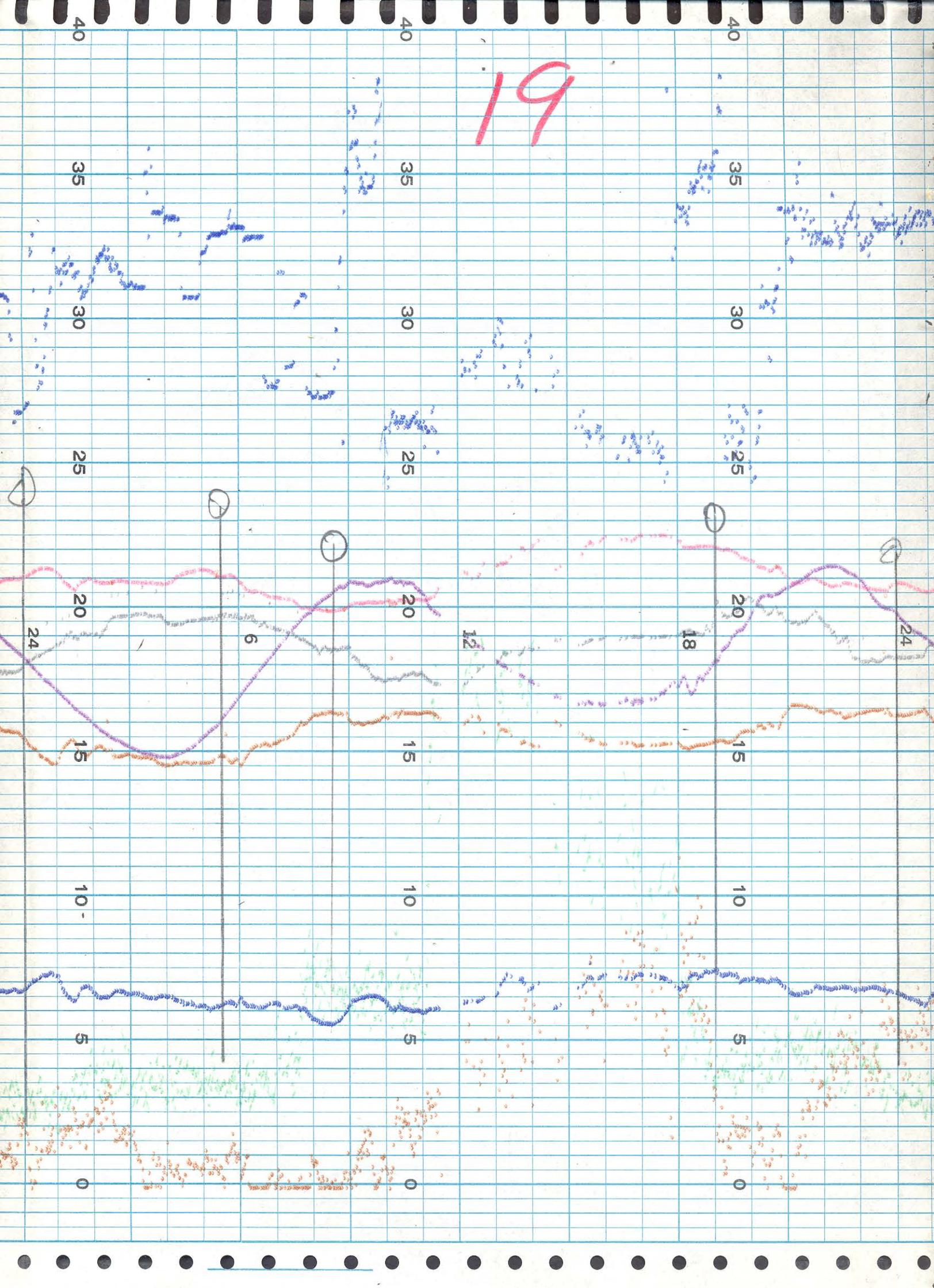


DAVE CLOROX

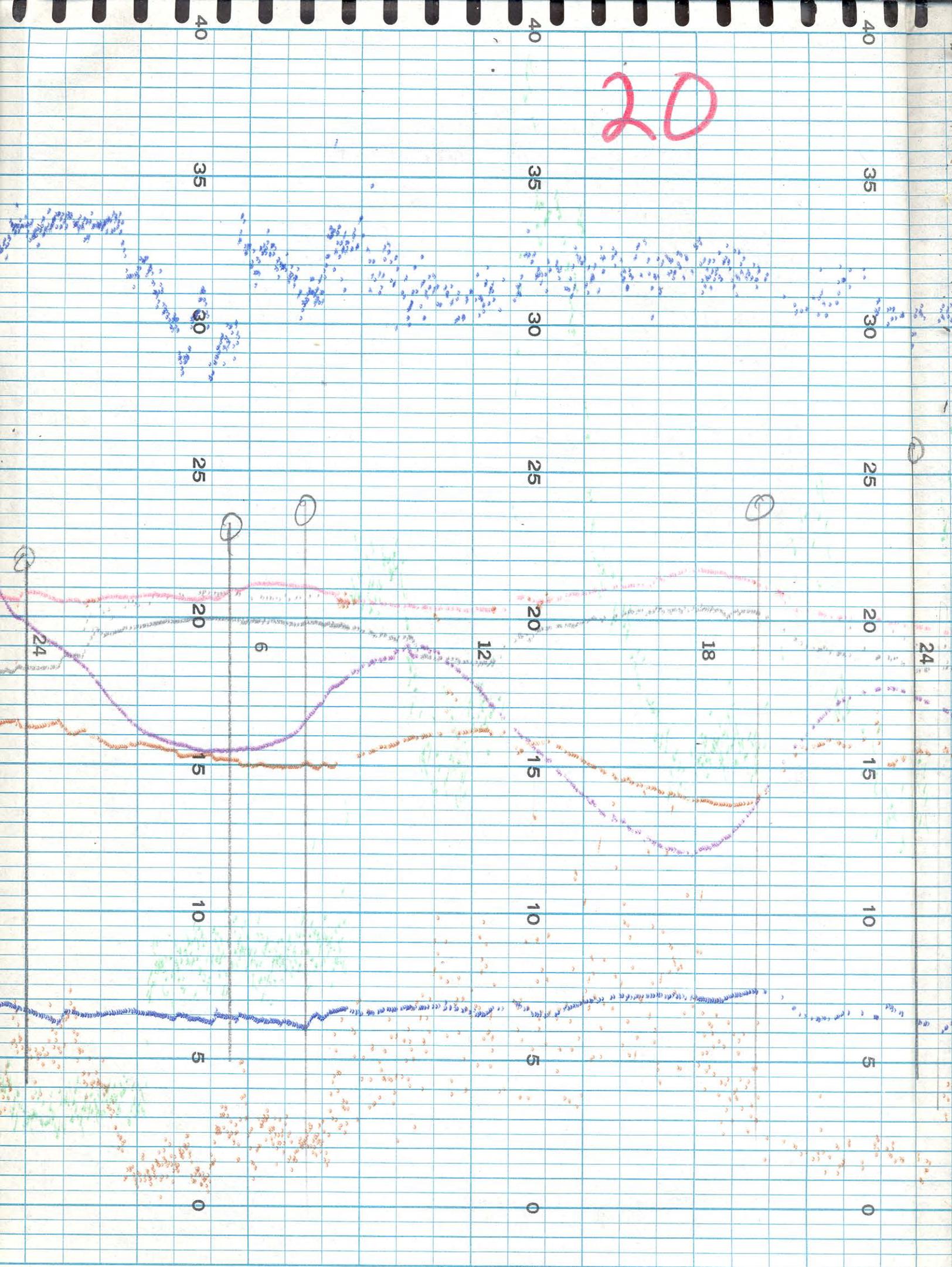
TRENTMENT - WAZAY
CHECK - 5m 211

SUR Temp - 18.7
Bottom Temp - 18.0
COND. 3Mrel - 35.1
COND. 10Mrel - 35.9
COND. 20Mrel - 35.9
COND. 30Mrel - 35.9
COND. 40Mrel - 35.9
COND. 50Mrel - 35.9
COND. 60Mrel - 35.9
COND. 70Mrel - 35.9
COND. 80Mrel - 35.9
COND. 90Mrel - 35.9
COND. 100Mrel - 35.9

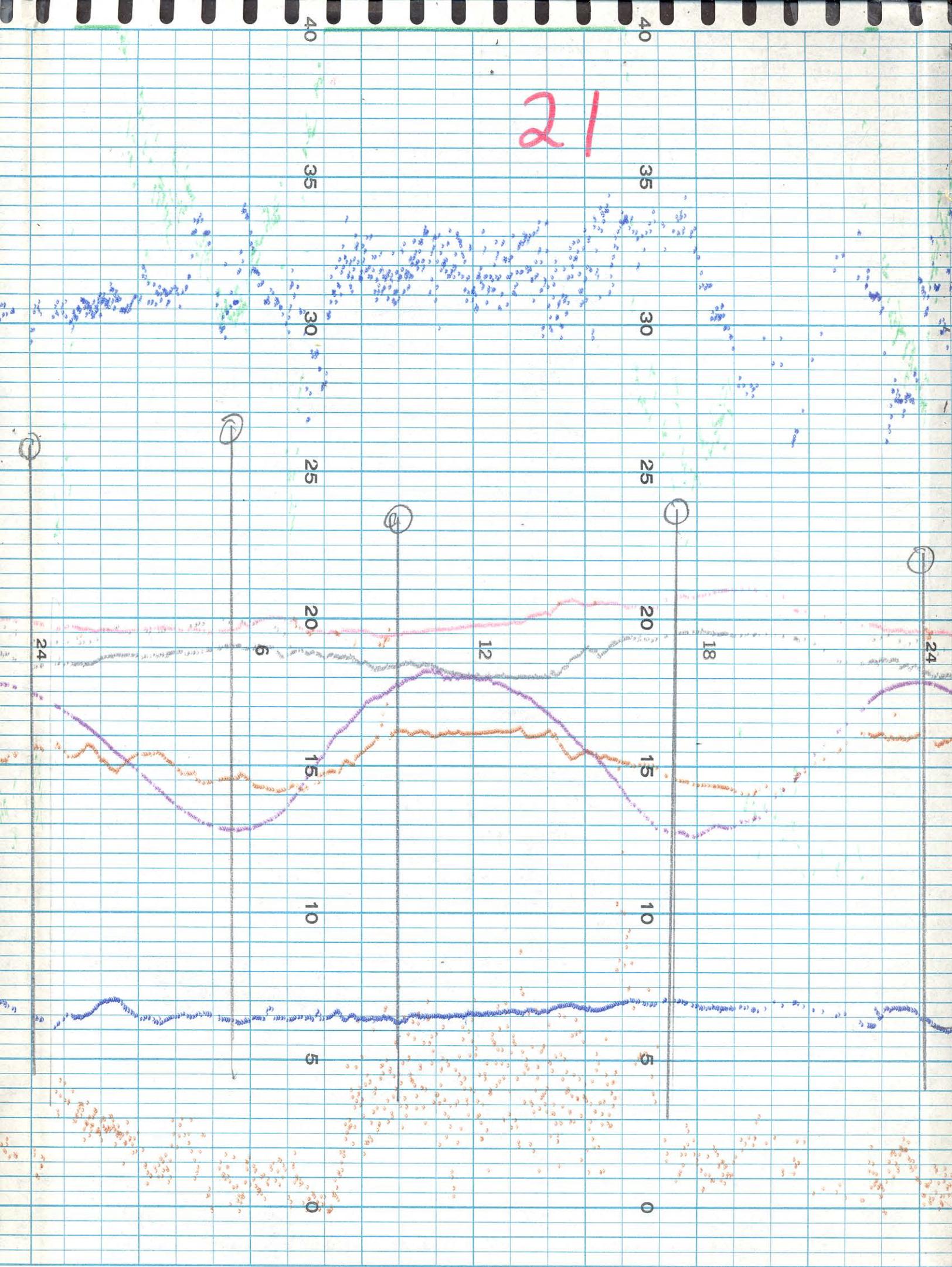
61

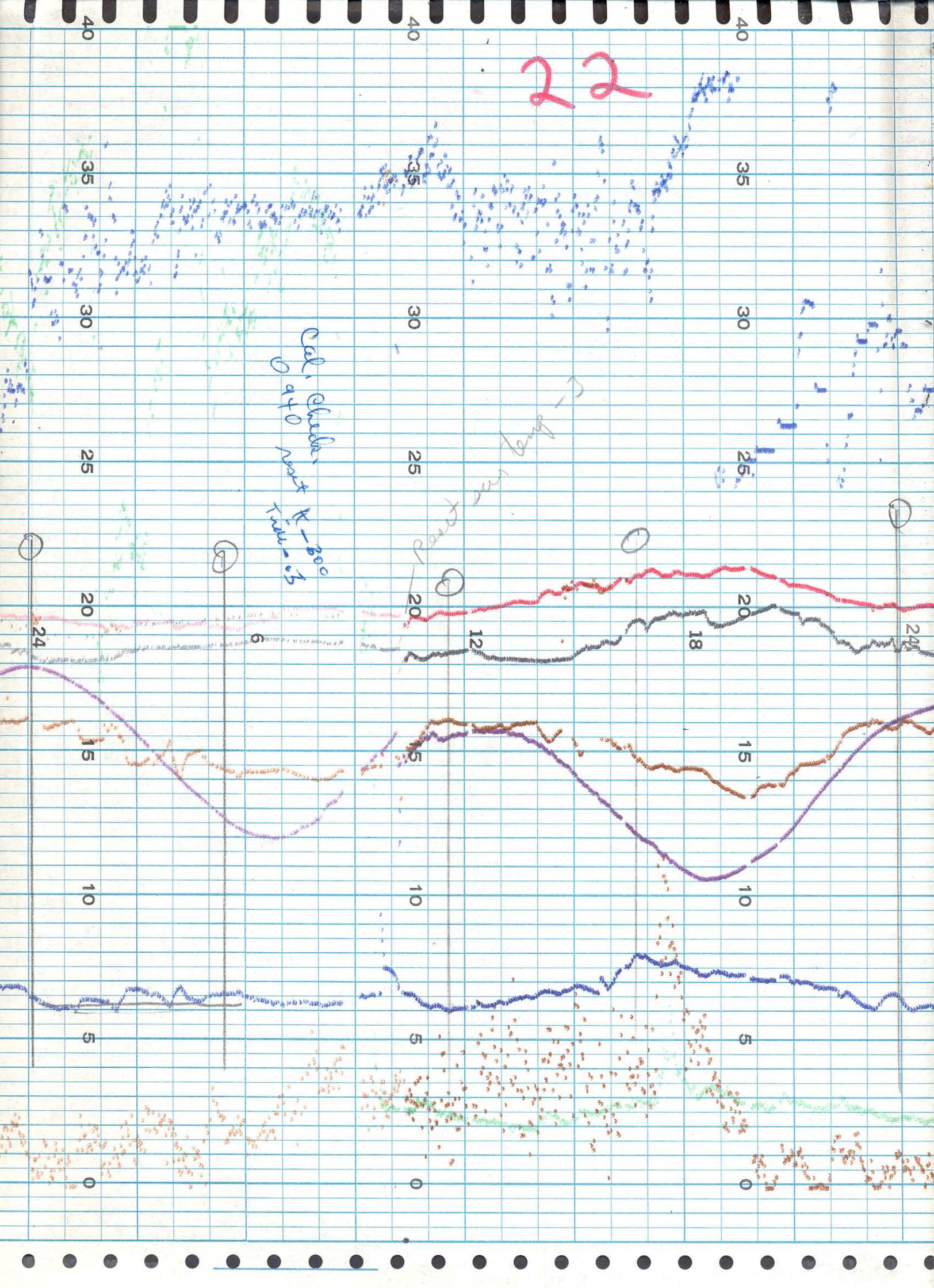


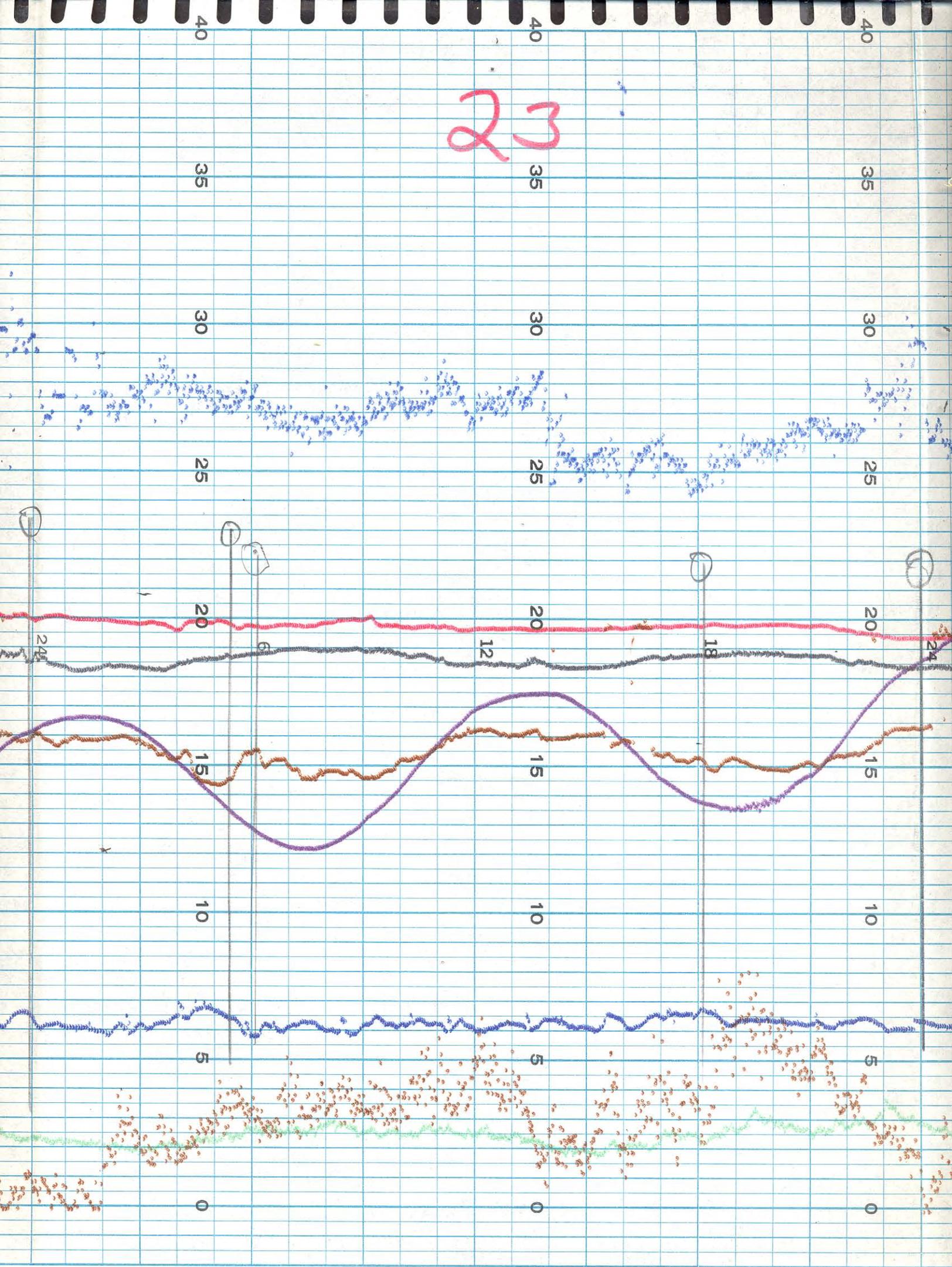
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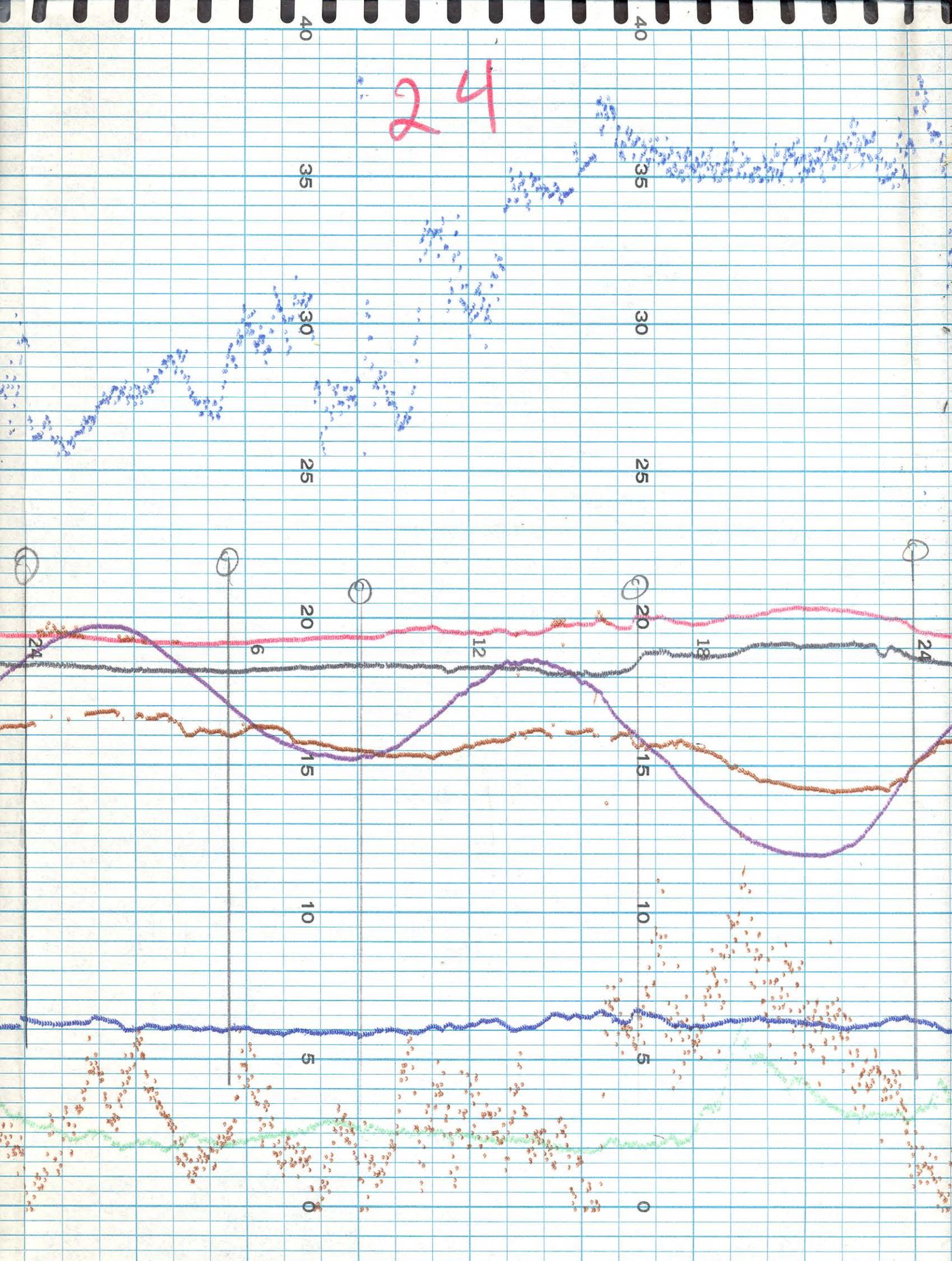


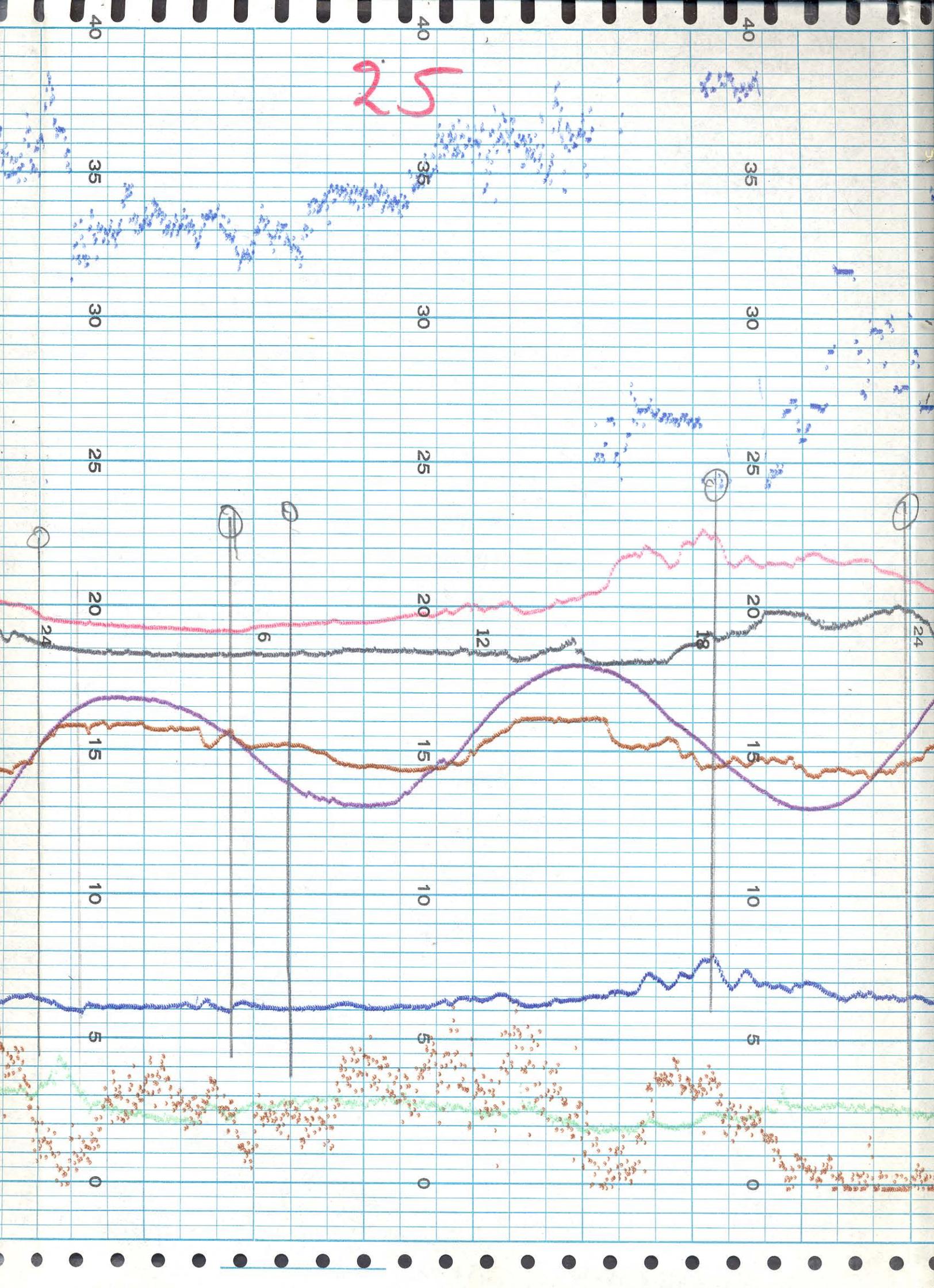
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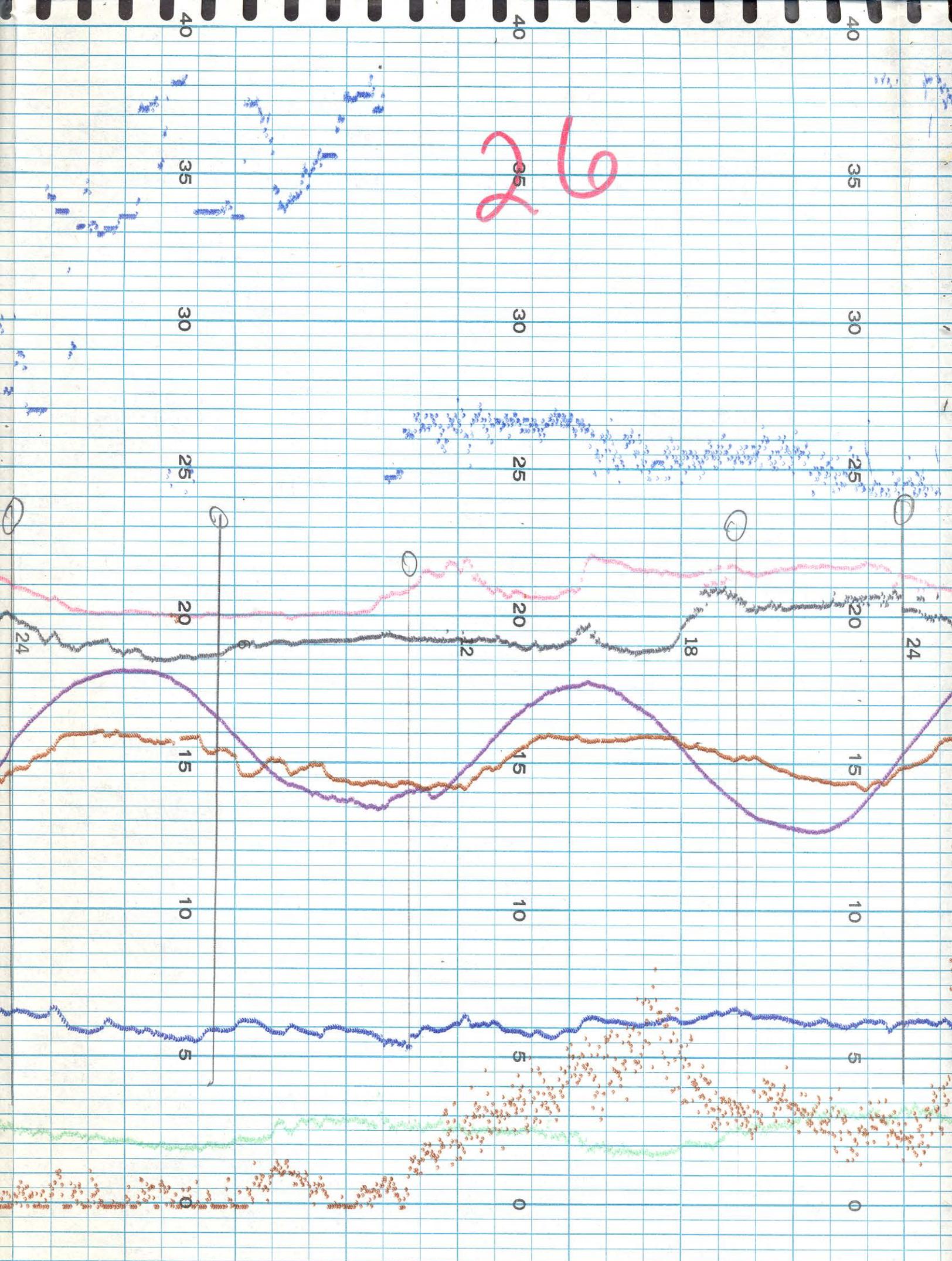


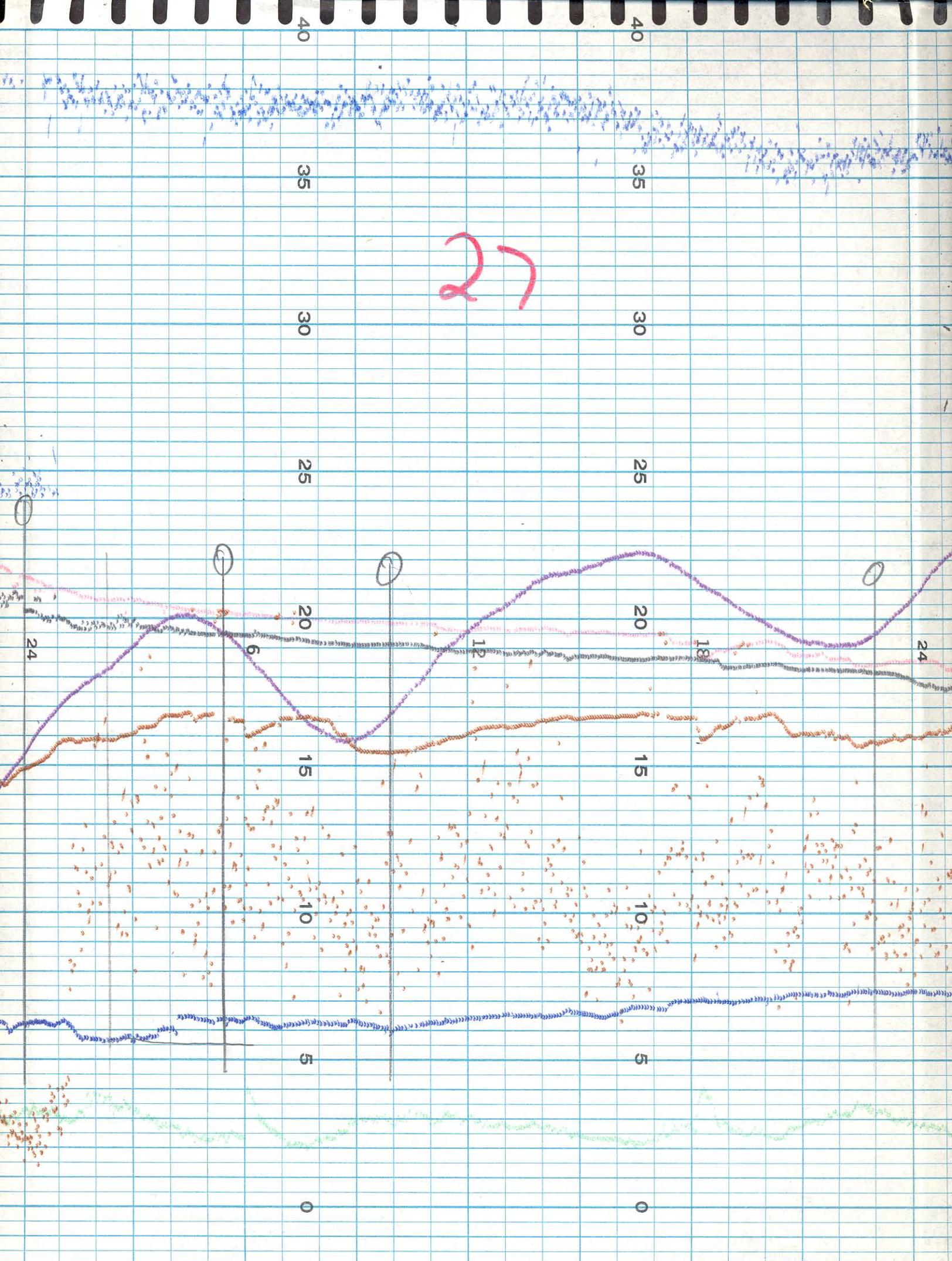


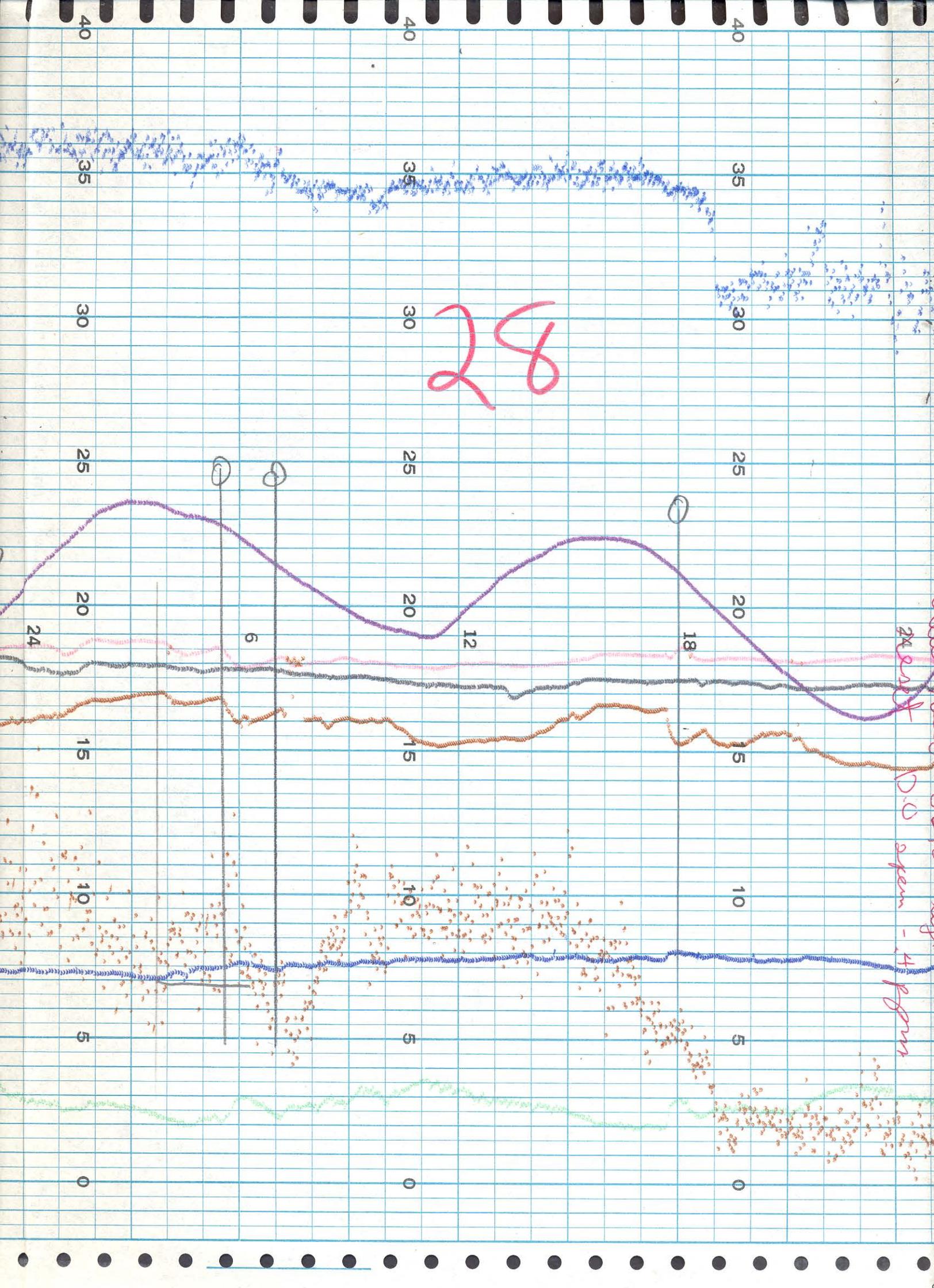


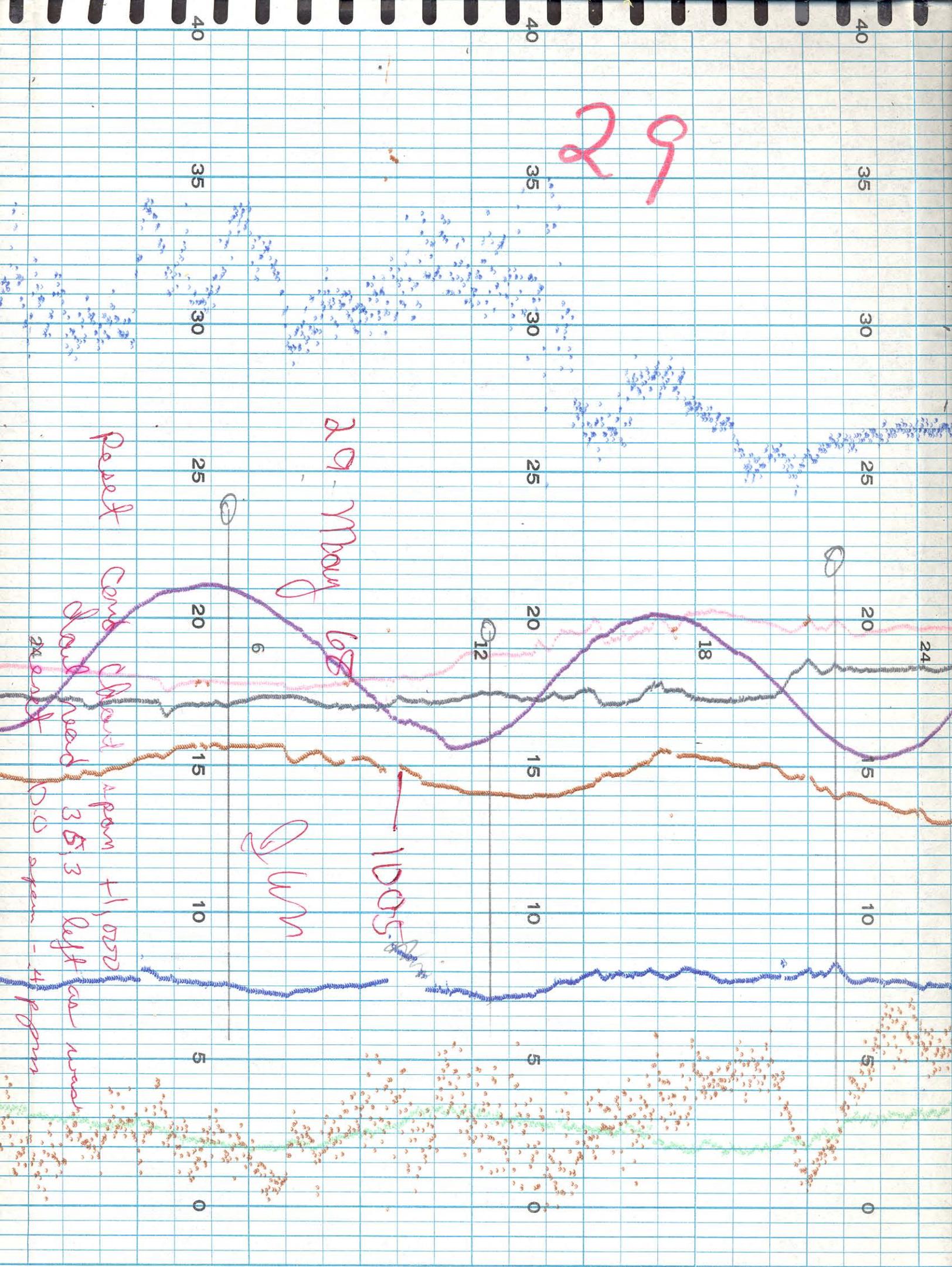




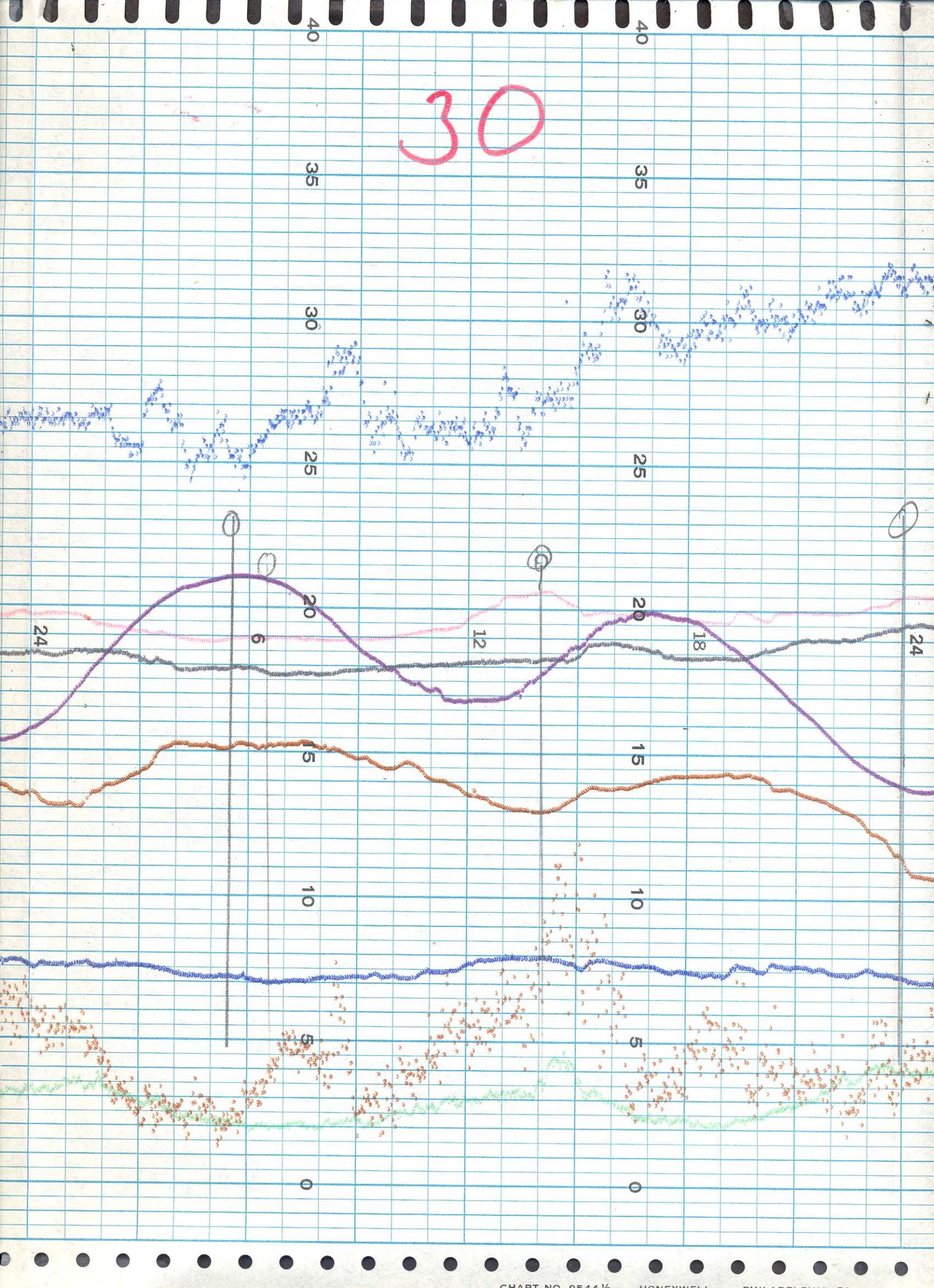




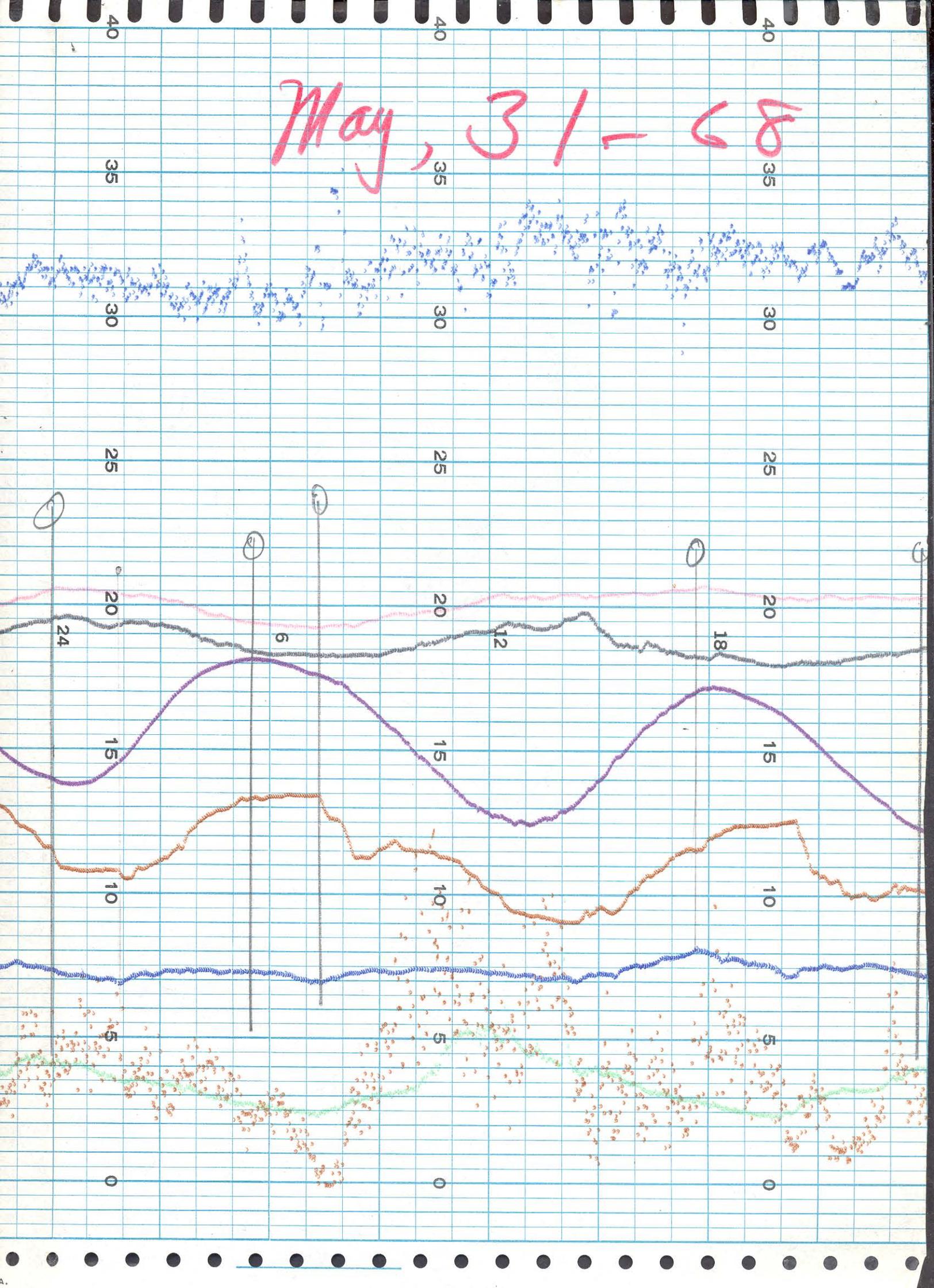




30



RD 31-67
May, 31-67



Surface Air Temp. C°	5.6			7.6		13.7	15.7	18.4
Water Temp. C° Honeywell Bottom	5.9					8.3	12.6	18.0
Water Temp. C° Bottom						Mid 13.1		
Conductivity Micromhos Honeywell	17.6		12.8	8.6		9.9	14.8	
Conductivity Micromhos Serfass	35.9			36.4		35.9	36.0	35.1
Water Samp. Bottle No.	36.9			35.9		35.9	36.0	35.9
Dissolved O ₂ Honeywell	10.8	10.8	13.2	10.4	11.0	9.5	8.1	6.8
Dissolved O ₂ Winkler	14.4	10.9	13.1	10.7	10.5	9.4	8.0	6.5
Turbidity JCU Honeywell	25		17	15.0		43	27	41
Turbidity Hellige	15			15.0				
Tide Honeywell	0.5		2.0	-1.3	1.2	-1.6	+0.8	0.6
Tide Staff	0.5		13.2	-1.0	1.3	-1.5	+0.7	0.5
Wind Vel. MPH Honeywell	26		10	6		10	7.6	3
Wind Vel. Air Speed Ind. MPH	25		10	6		11	10	5
Wind Direc. Honeywell	NNW		Reset.	SSE		S	SSE	NNW
Wind Direc. Air Speed Ind.	NNW		Reset.	SSE		SSE	SSE	NNW

Port of Bulling defunct
 @ 055 removed cover, probe was reading 61 replace probe without doing anything else, and readings went up to 18.5
 D.O. - 38.0 x 38.8 = 14.4 -
 Attempted to reset D.O. however not enough span, battery must be good.
 40.2 x 38.8 = 11.2
 40.2 x 38.8 = 15.6
 41.1 x 28.8
 Note: Reset D.O. span 3-13-68 using wrong calib factor reading 2.4 ppm
 Patched 1" hole in bottom of flow tank
 flow started in can
 reset after resetting cond span
 Reset Cond. 400
 Reset Cond. + 1 1/4 hours
 Reset Cond - 4ft
 Reset Cond again + 200 put on head barrel same check treatment
 Reset Cond. + 800
 Chart paper torn out from May 10 - May 15

Remarks

Month	1968 March					March	April	April	May	May
Day	13		15	20		26	10	19	1	15
Time Local	0730		0930	0930		09	1050	-	-	-
Surf. Air Temp. C° Honeywell	5.7		5.4	7.2		6.7	13.7	15.7		18.7
Surface Air Temp. C°	5.6			7.6			13.7	15.7		18.4
Water Temp. C° Honeywell Bottom	5.9					8.3	12.6	-		18.0
Water Temp. C° Bottom							Mid 13.1	-		-
Conductivity Micromhos Honeywell	17.6		128	6.6		9.9	14.8			
Conductivity Micromhos Serfass 3N KCl	35.9 36.9			36.4 35.9		35.9 35.9	36.0 36.0	35.8 36.0		35.1 35.9
Water Samp. Bottle No.										
Dissolved O ₂ Honeywell	10.8	10.8	13.2 13.2	10.4	11.0	9.5	8.1	9.2		6.8
Dissolved O ₂ Winkler	14.4	10.9		10.7	10.5	9.4	8.0	9.0		6.5
Turbidity JCU Honeywell	25		17			43	27	14		41
Turbidity Hellige	15									
Tide Honeywell	0.5		2.0	-1.3	1.2	-1.6	+0.8	2.0		0.6
Tide Staff	0.5		13.2 13.2	-1.0	1.3	-1.5	+0.7	1.6		0.5
Wind Vel. MPH Honeywell	26		10	6		10	7.6	5		3
Wind Vel. Air Speed Ind. MPH	25		10	6		11	10	6		5
Wind Direc. Honeywell	NNW		Reset. 0.0	SSE		S	SSE	NNW		SSE
Wind Direc. Air Speed Ind.	NNW		Reset. 0.0	SSE		SSE	SSE	NNW		SSE

check of levels
0.1 probe
case probe
else, and
18.5

4.4 - Underway calib factor

Reset 0.0 whenever not enough spans, battery must be bad.

15.6
11.2
4.4

0.9
3-13-68
2ib factor

5" hole in bottom of flow tank

resetting cond span +3

400

4 hours

put on head board

check treatment

Reset

May 15

10-1-16

Month	Day	Time	Surf. Temp.	Bottom Temp.	Conductivity	Conduct.	Dissolved Oxygen	Turb.	Tide	Wind Dir.	Wind Vel.
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Reset
K = -0.3072
Tide -0.3

D.O. may not be as specified
: 1.4
Reset D.O. = -1.4
Reset K = +1.072

23.1 p ipette

May	22	0930	19.6	19.3	chart	36.3	6.6	26	+0.7	N	9
May	29	0935	17.9	17.9	chart	36.3 - dual	7.7 8.7	25	+1.2	WSW	6
June	5	0850	21.8	21.4	chart	35.9	6.65	49	+1.5	WSW	3

before clean after
14.8 34.9
water KCL
before clean after
7.7 8.7
nitrogen -4
before clean after
6.6 6.65
C/C

before after
13.8 13.8
13.8 13.8
dual reading 13.0

Reset D.O. = -1.4
Reset K = +1.072