July 6

July

Ran Dorot treatment.

July 6.5 1235
Clean DO cell.
Reset time + 40 min

after cleaning DO came up + 0.8

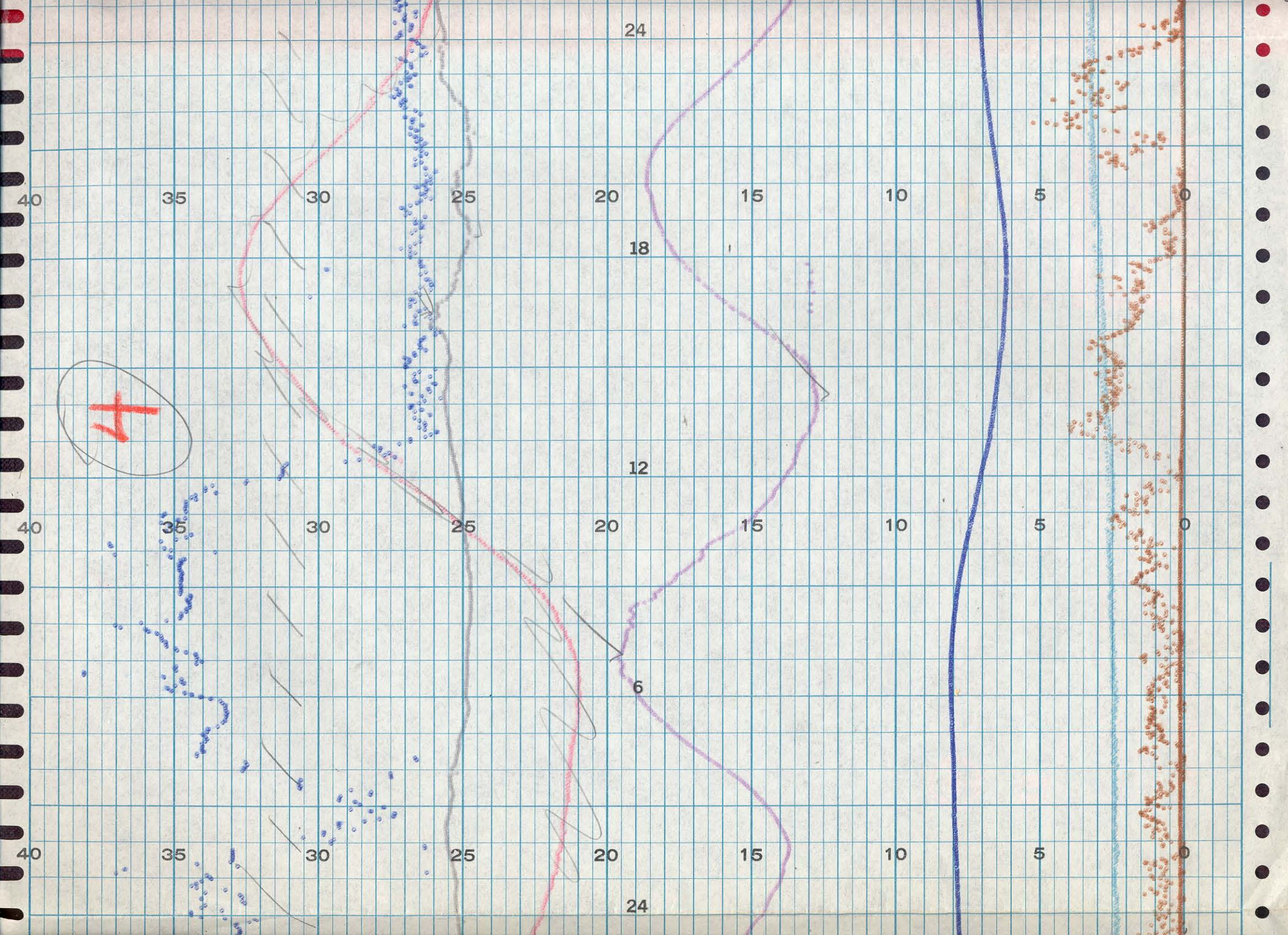
DO cell ~~been~~ covered with fouling
mostly Vorticella

Reset DO span to 2

CHART NO. 9544-1/3 HONEYWELL PHILADELPHIA, PA.

CHART NO. 0544X HONEYWELL PHILADELPHIA, PA.

CHART-NO. 9544-½ HONEYWELL PHILADELPHIA, PA.


24
18
12
6
24
40
35
30
25
20
15
10
5
0
40
35
30
25
20
15
10
5
0
40
35
30
25
20
15
10
5
0

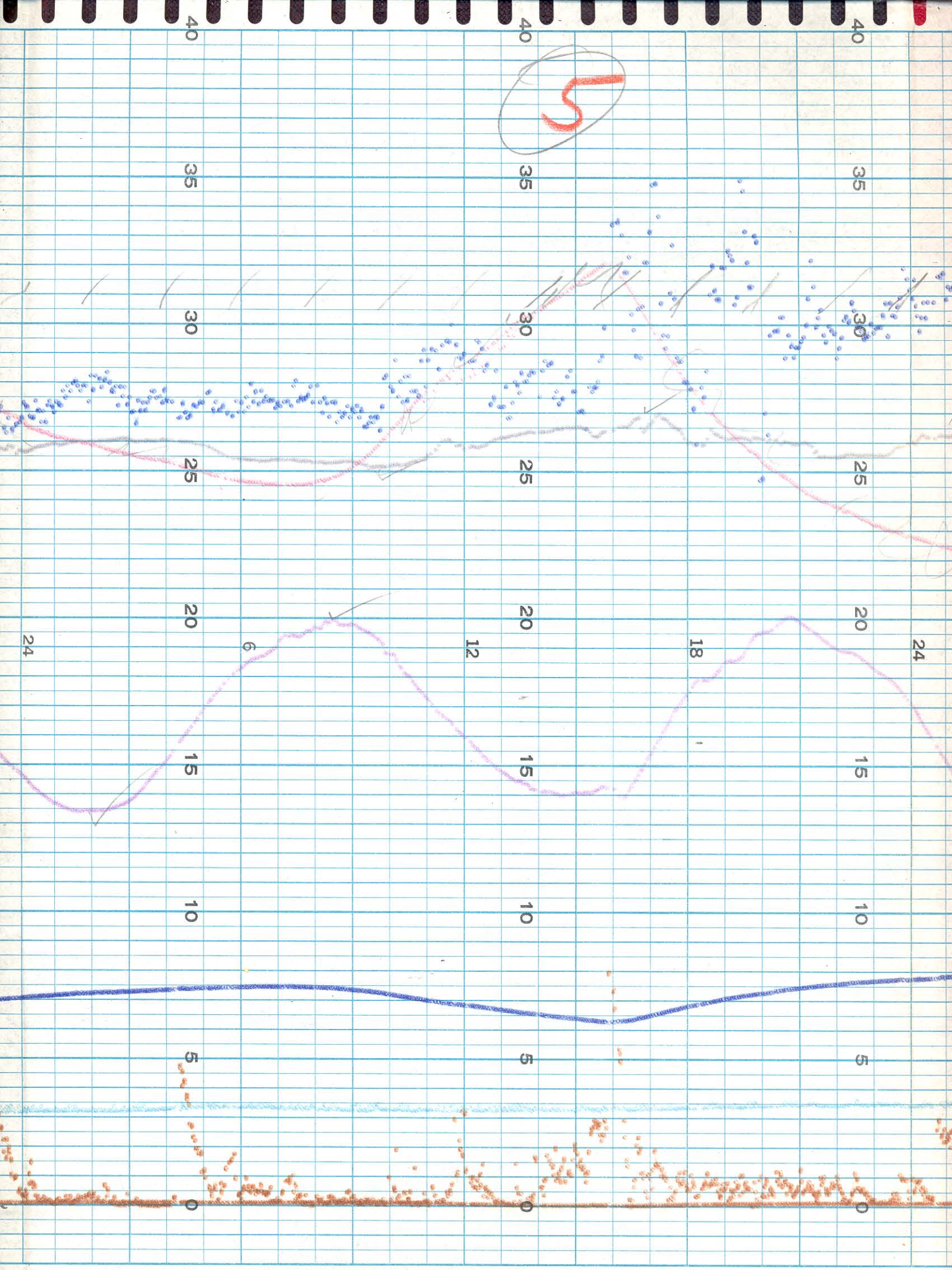


CHART NO. 9544-1/3 HONEYWELL. PHILADELPHIA, PA.

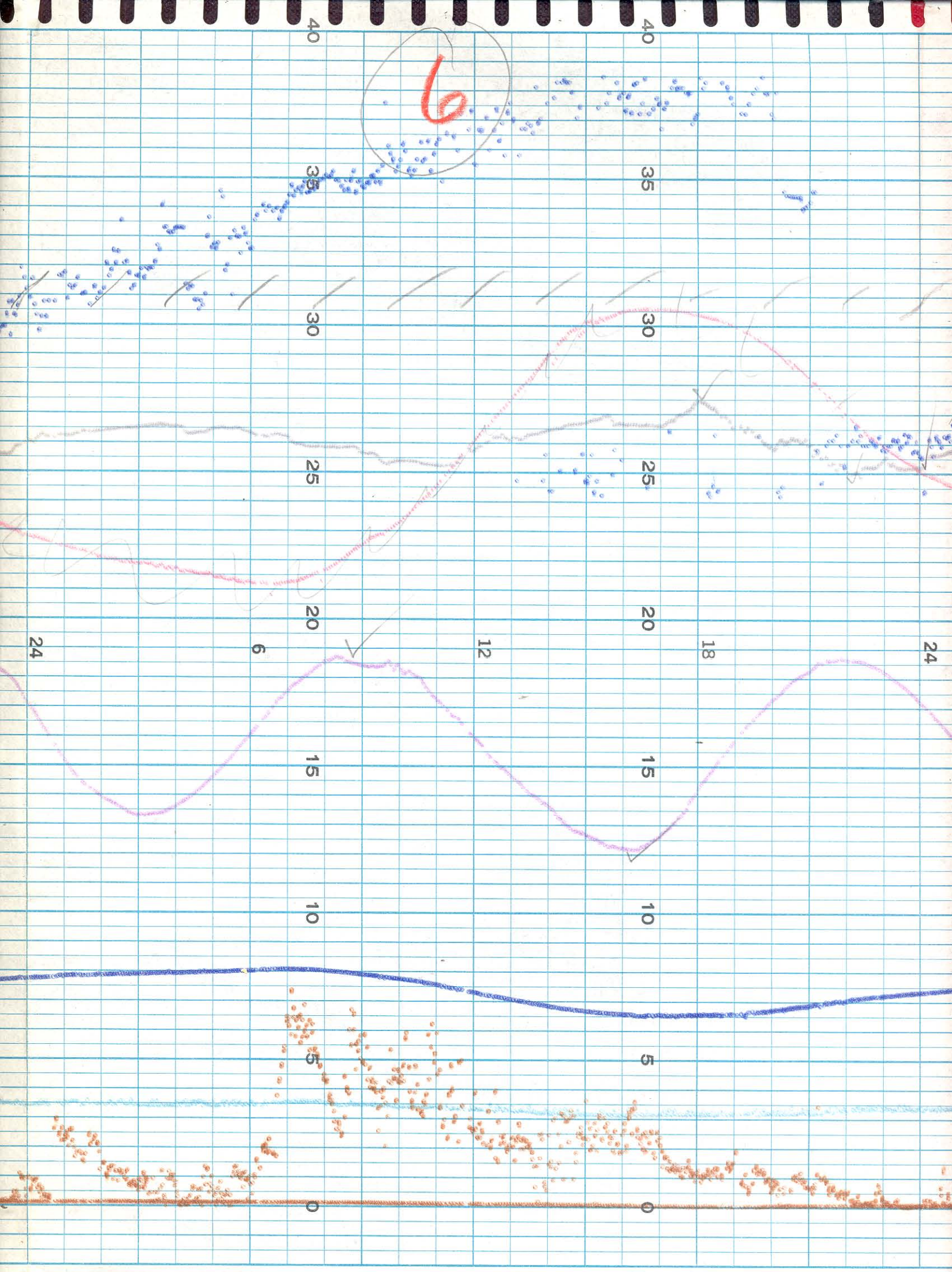
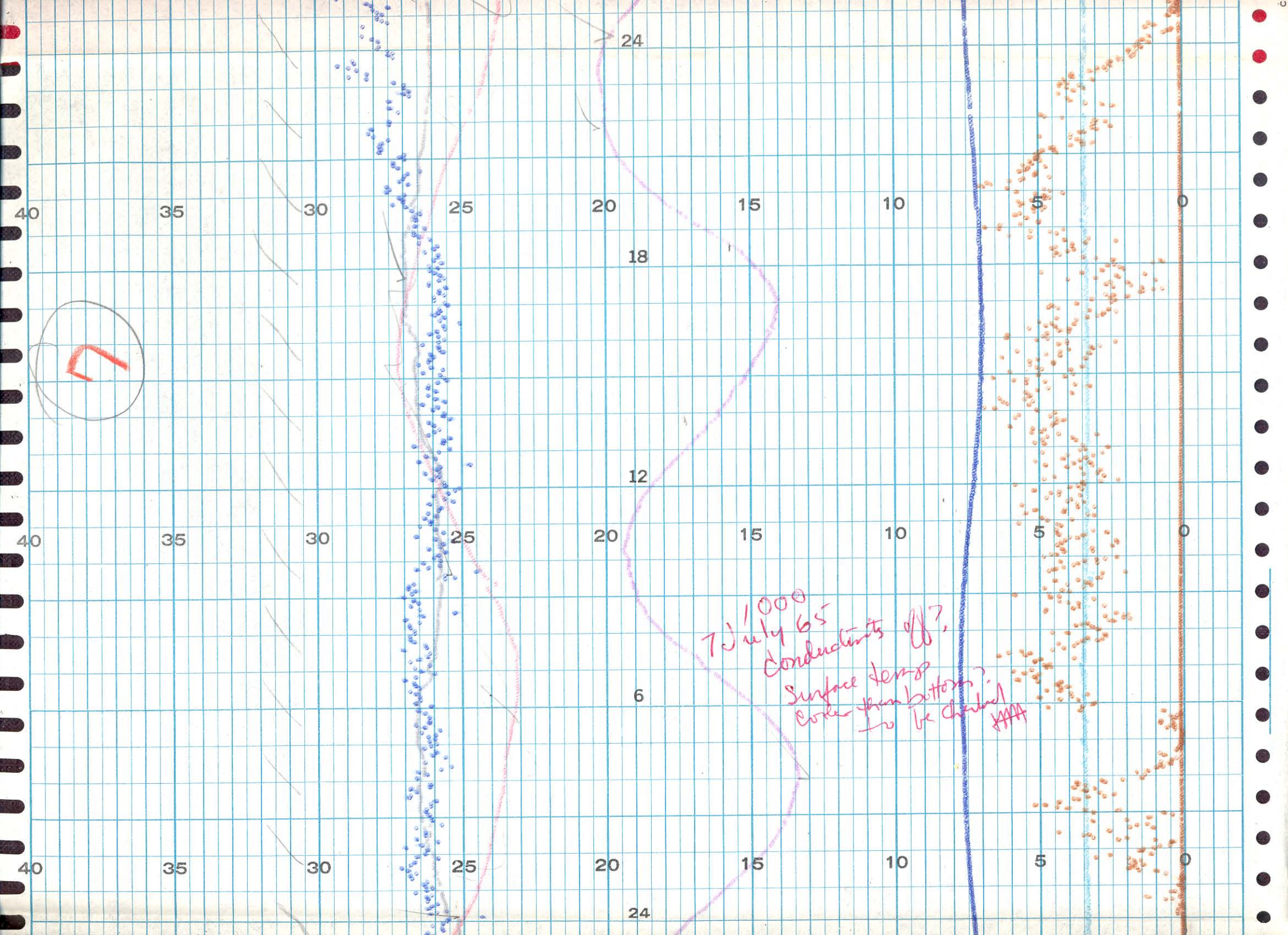
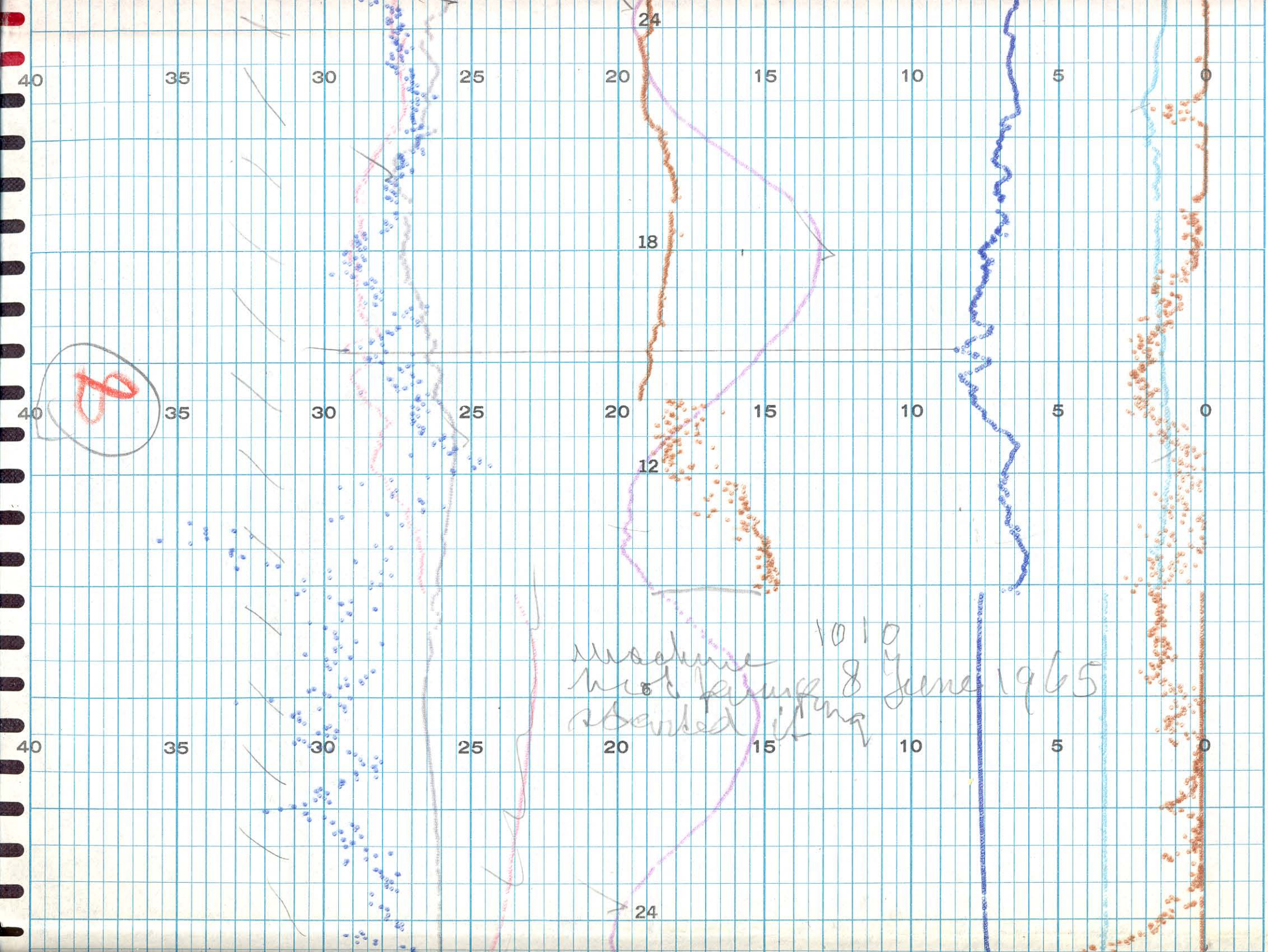
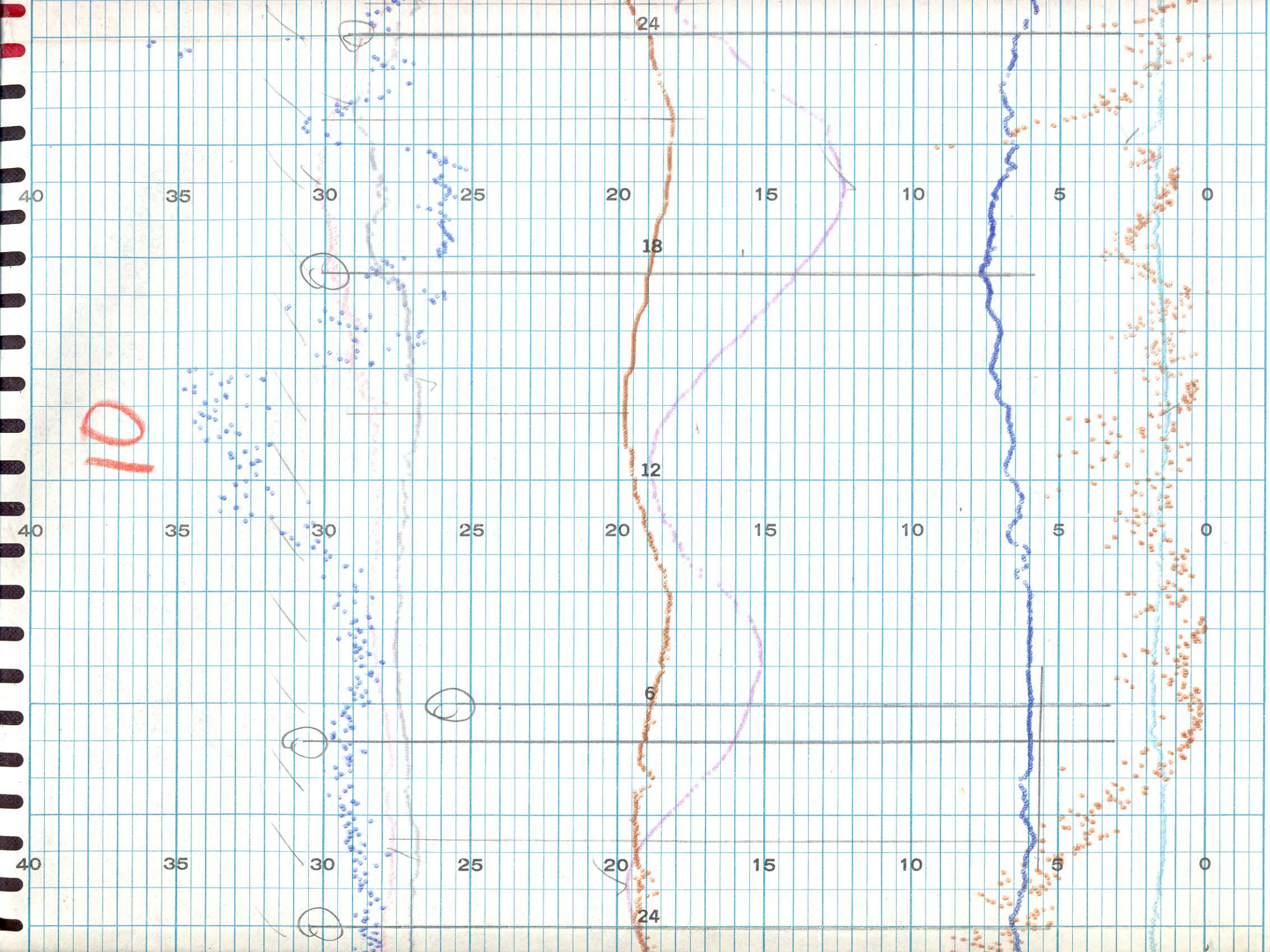


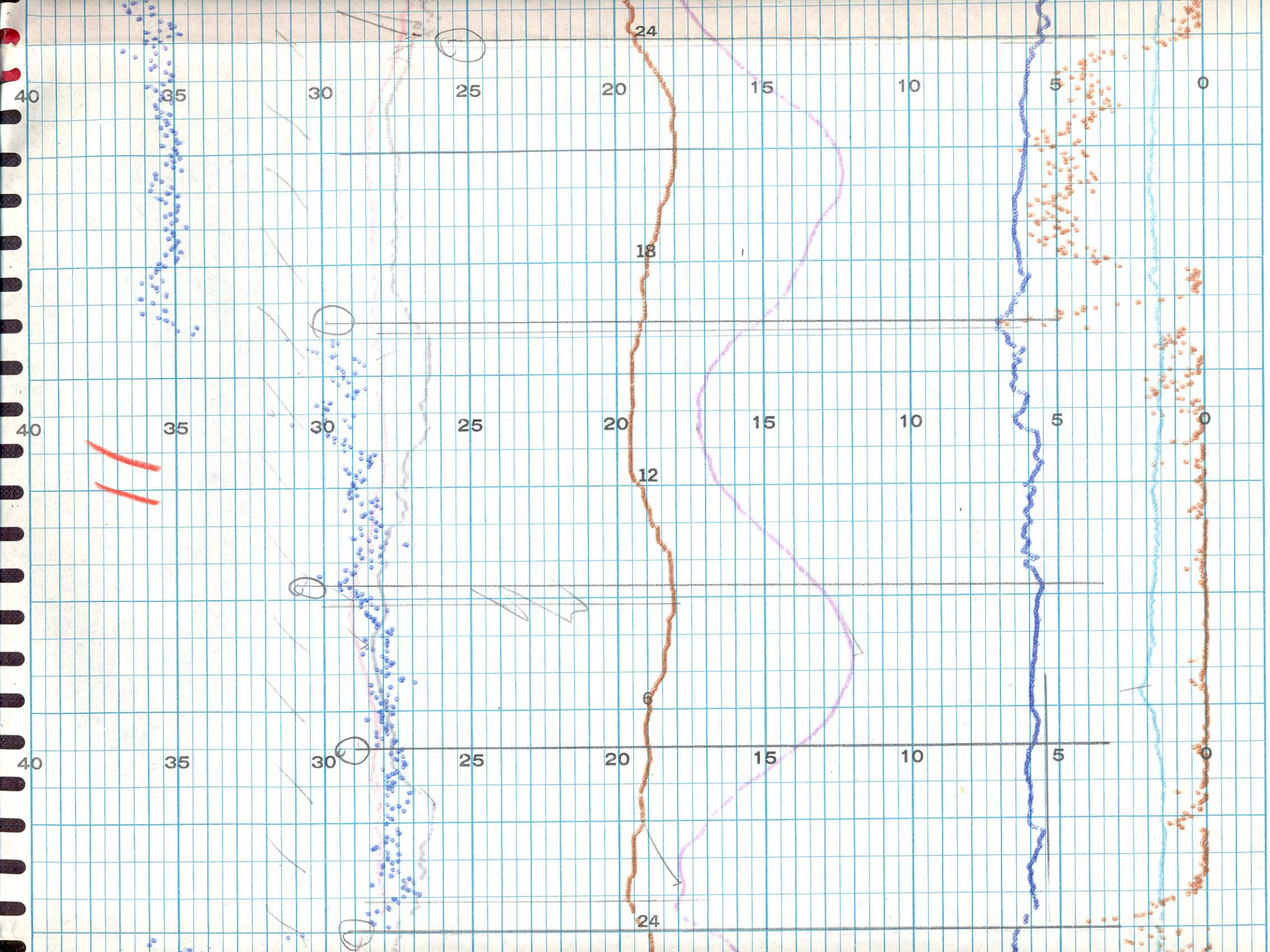
CHART NO. 9544 1/2 HONEYWELL PHILADELPHIA, PA.


24
18
12
6
24
40 35 30 25 20 15 10 5 0
40 35 30 25 20 15 10 5 0
40 35 30 25 20 15 10 5 0
1
7 July 65
1000
conductivity off?
Surface temp
cooler than bottom?
to be checked
AAA


40 35 30 25 20 15 10 5 0
24
18
12
6
24
1010
Machine
Not functioning 8 June 1965
abandoned item
CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.

9
40
35
30
25
20
15
10
5
0
24
6
12
18
24


24
18
12
6
24
40
35
30
25
20
15
10
5
0
10


24
18
12
6
24
40
35
30
25
20
15
10
5
0
40
35
30
25
20
15
10
5
0
40
35
30
25
20
15
10
5
0
CHART NO. 9544¼
HONEYWELL
PHILADELPHIA, PA.

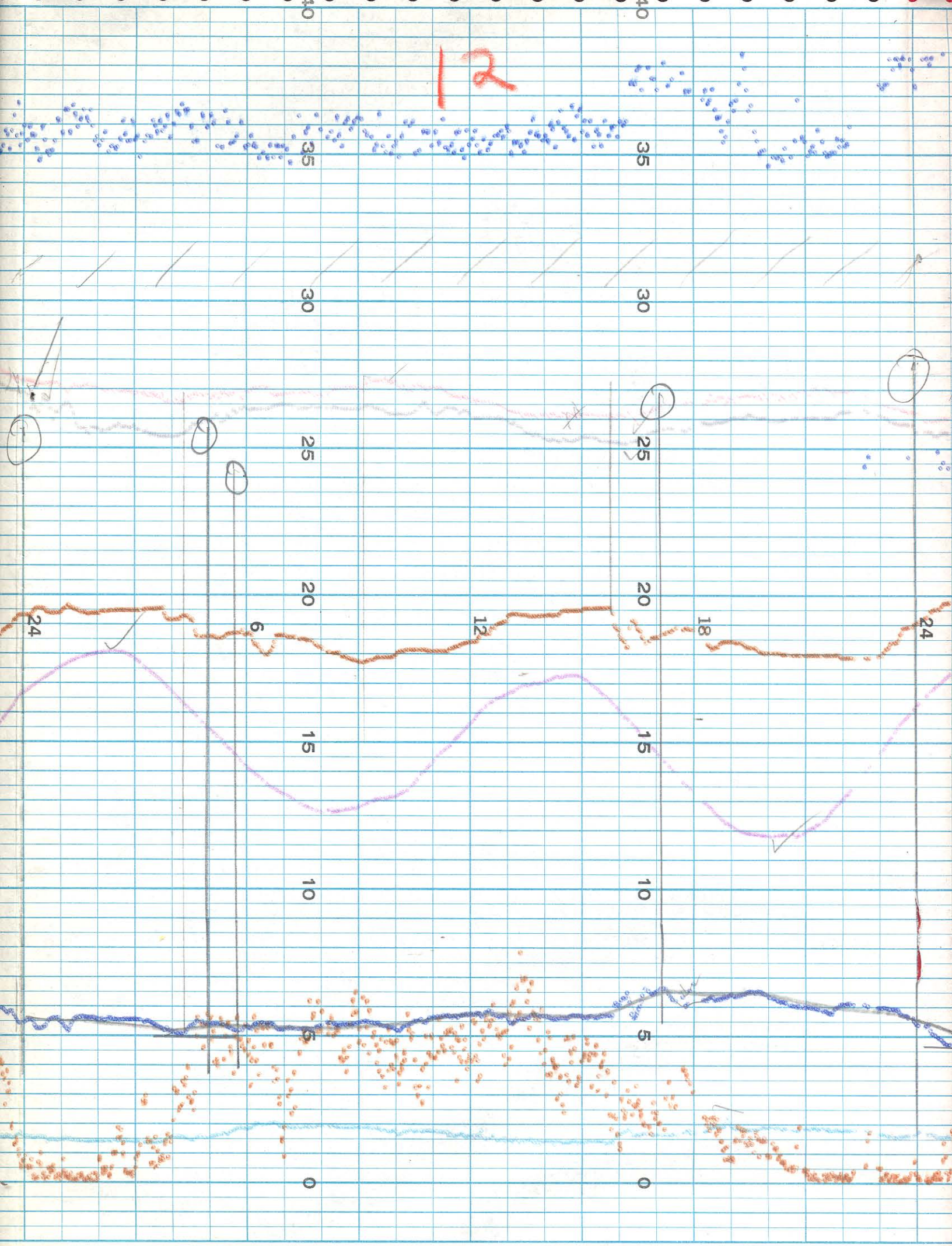
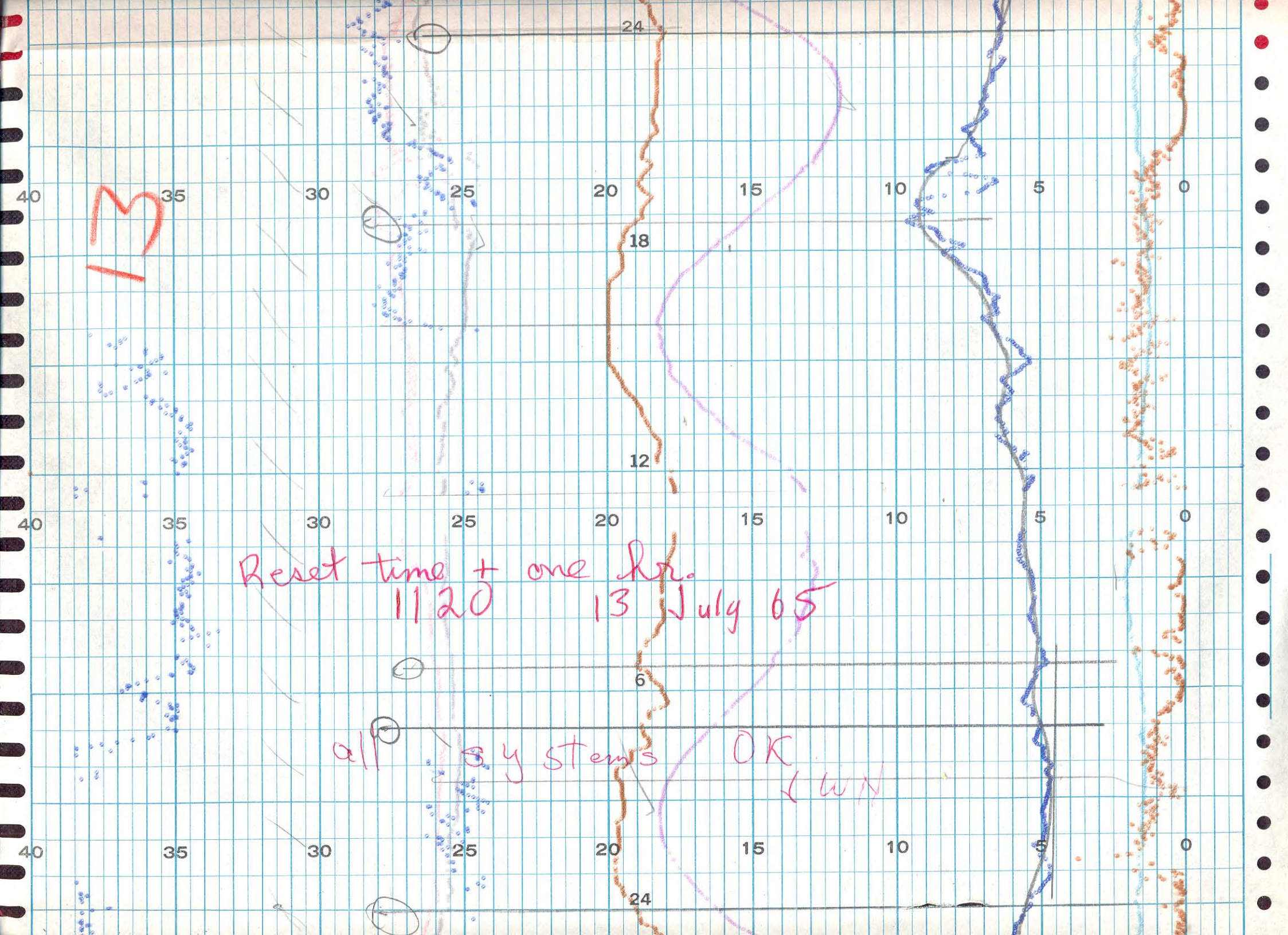


CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.


13
Reset time + one hr.
1120 13 July 65
all systems OK
(WN)

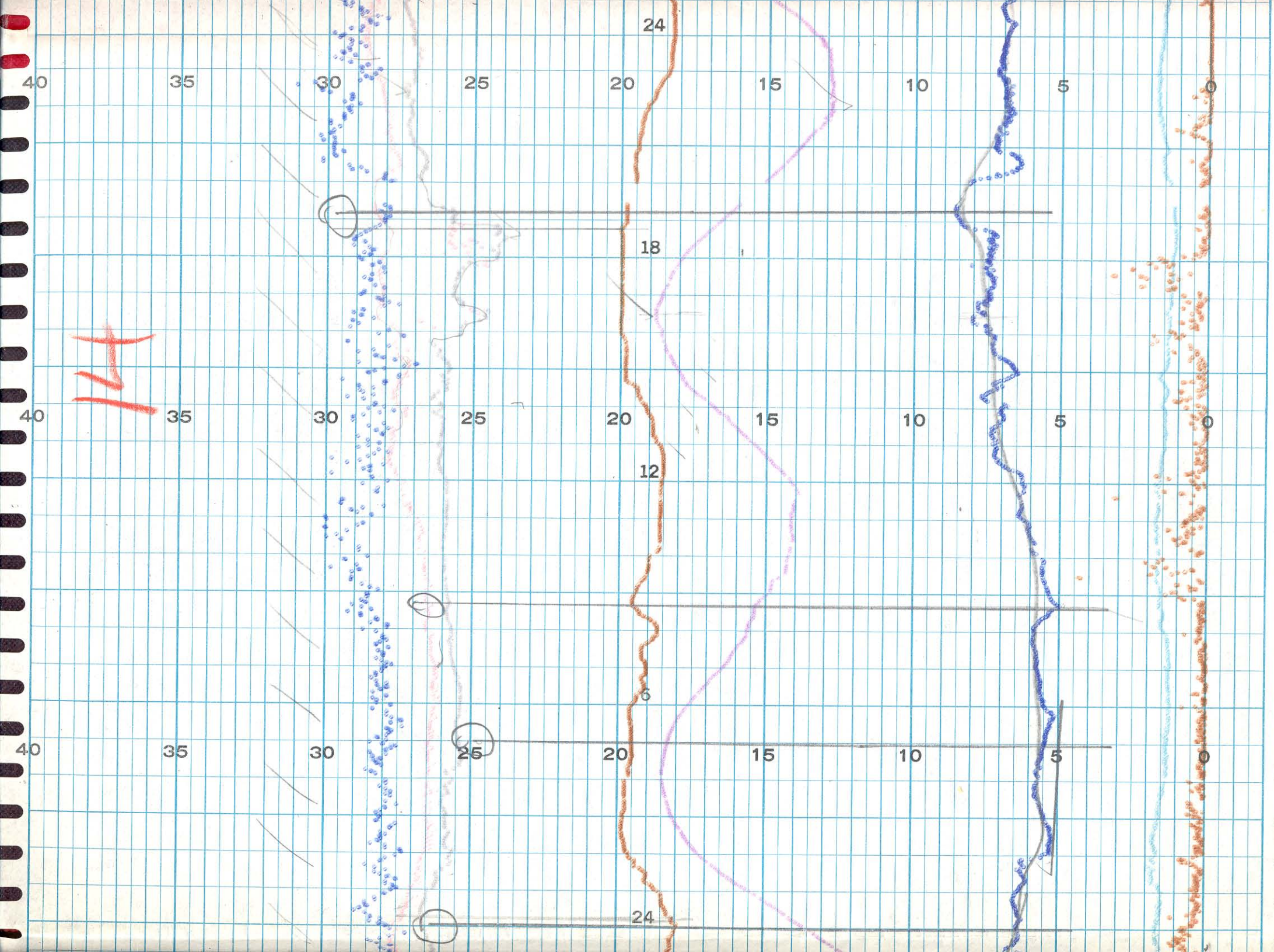
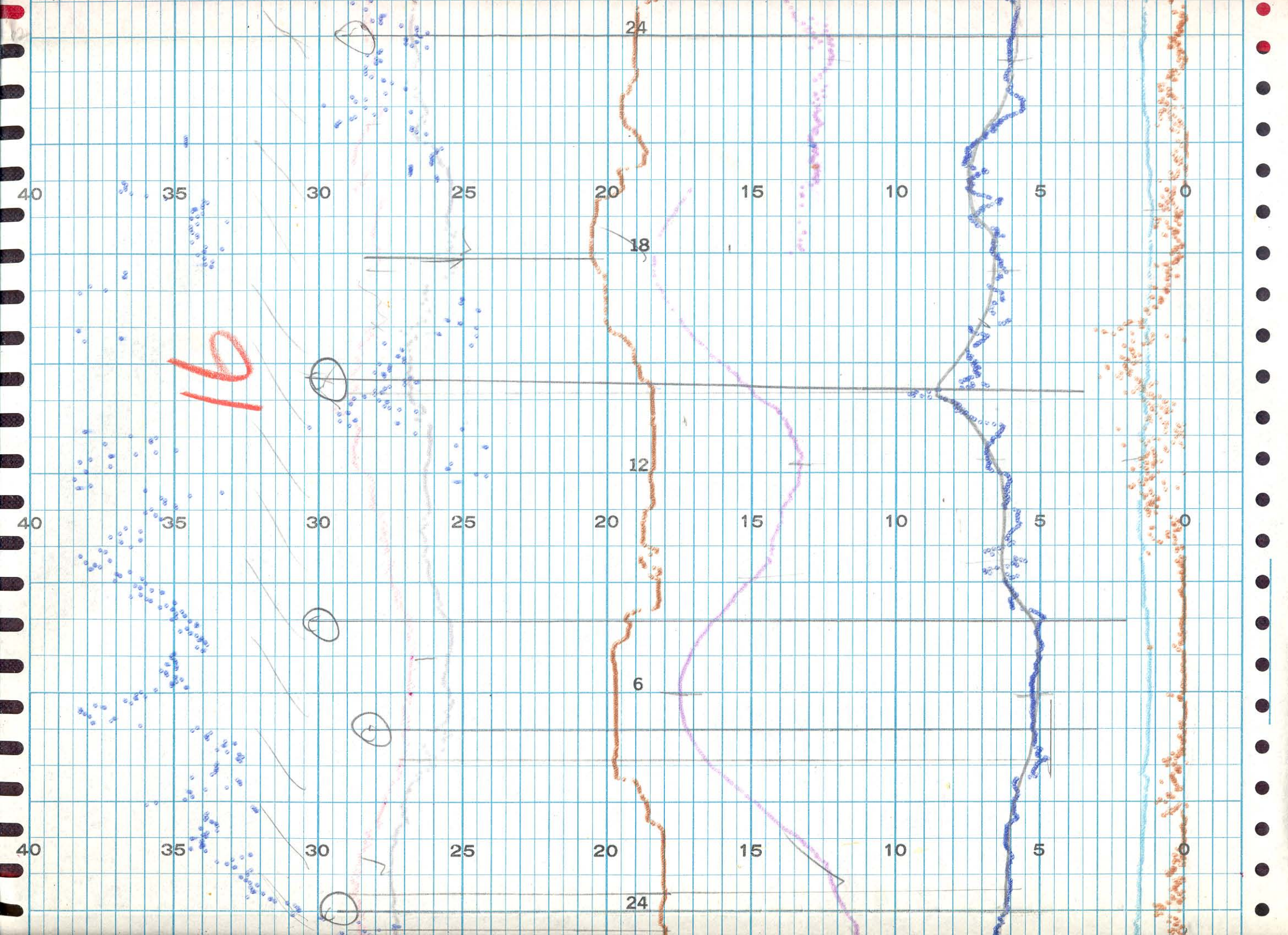
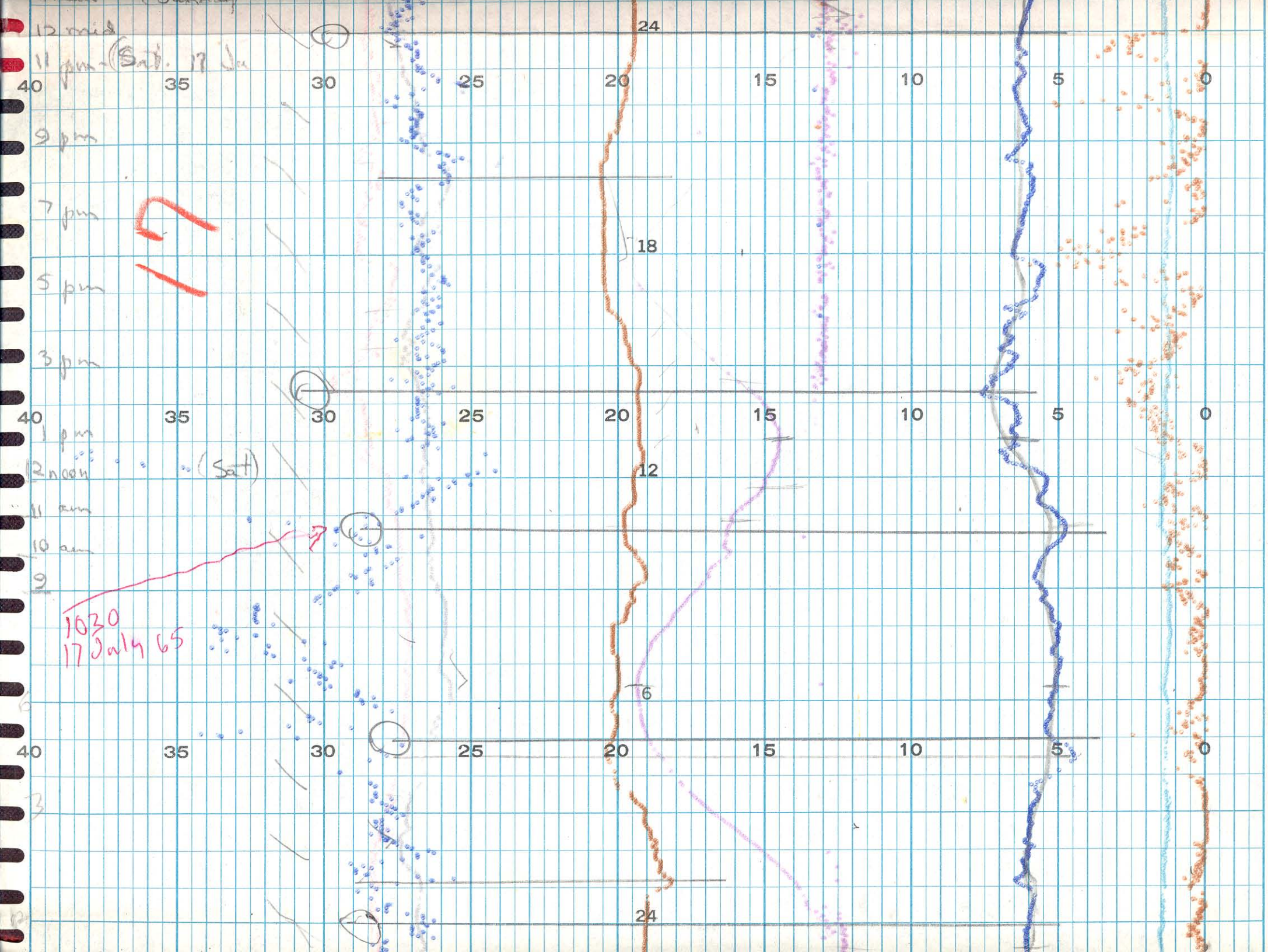
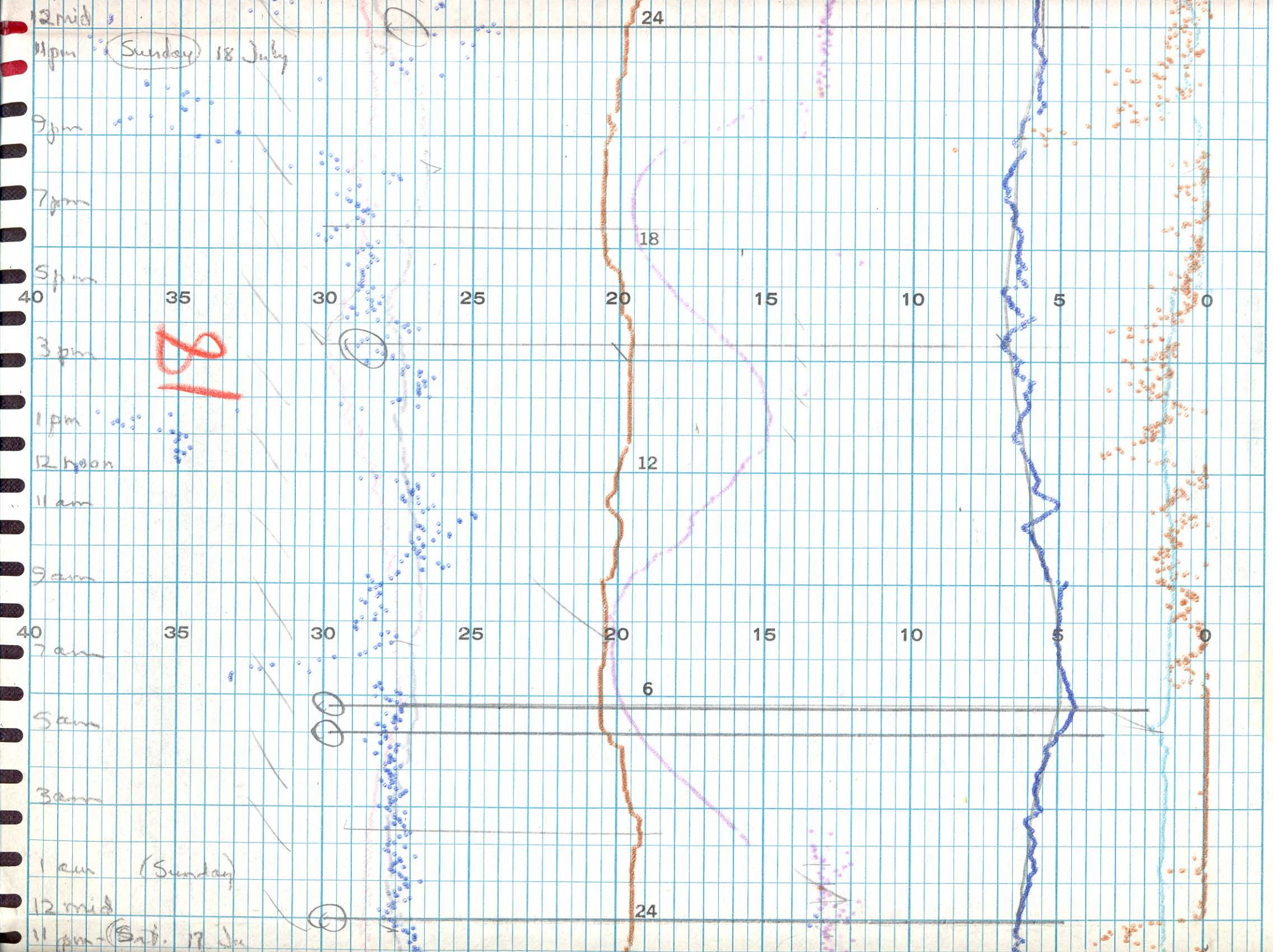
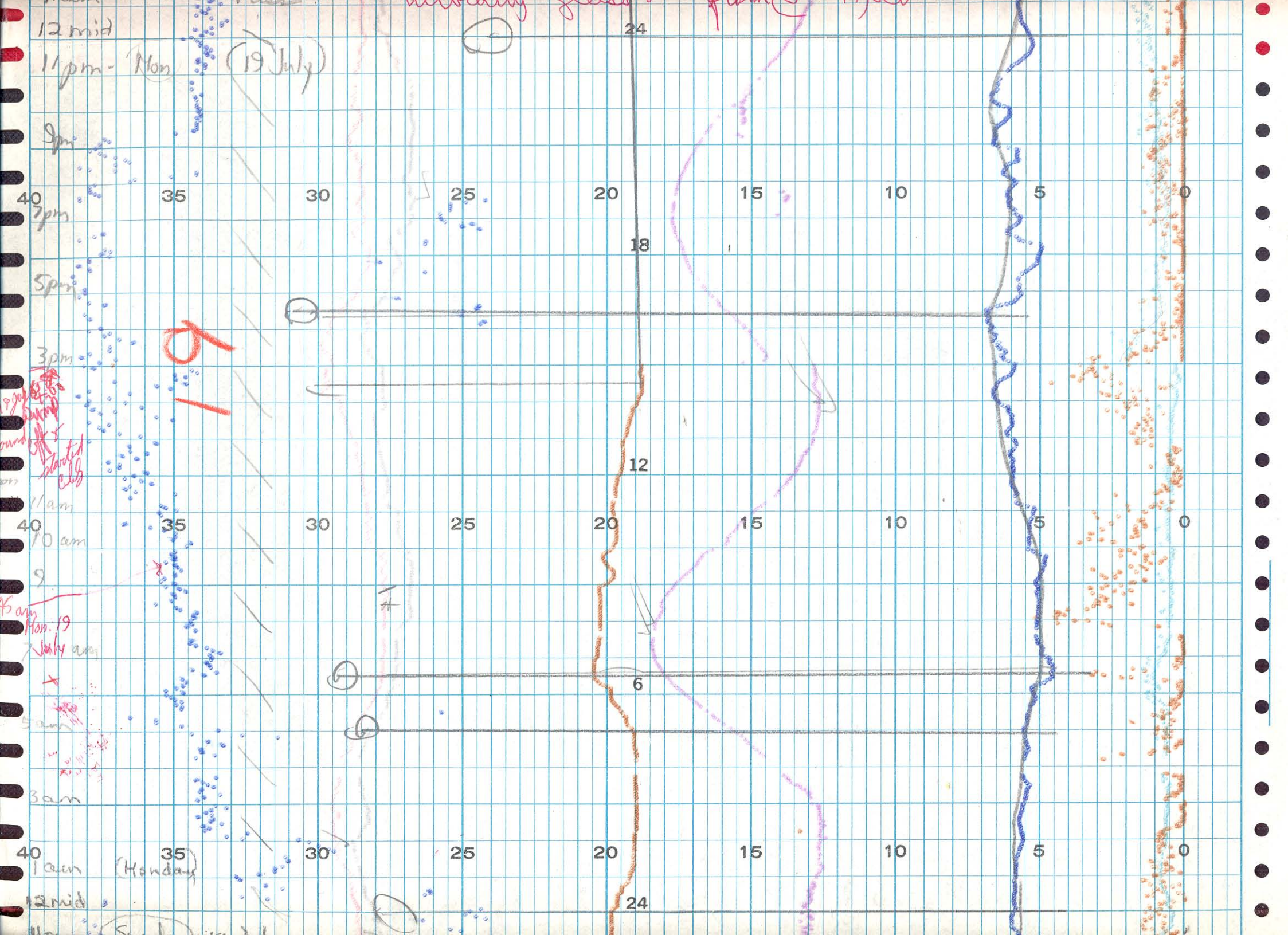

24
18
12
6
24
40 35 30 25 20 15 10 5 0
40 35 30 25 20 15 10 5 0
40 35 30 25 20 15 10 5 0
CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.

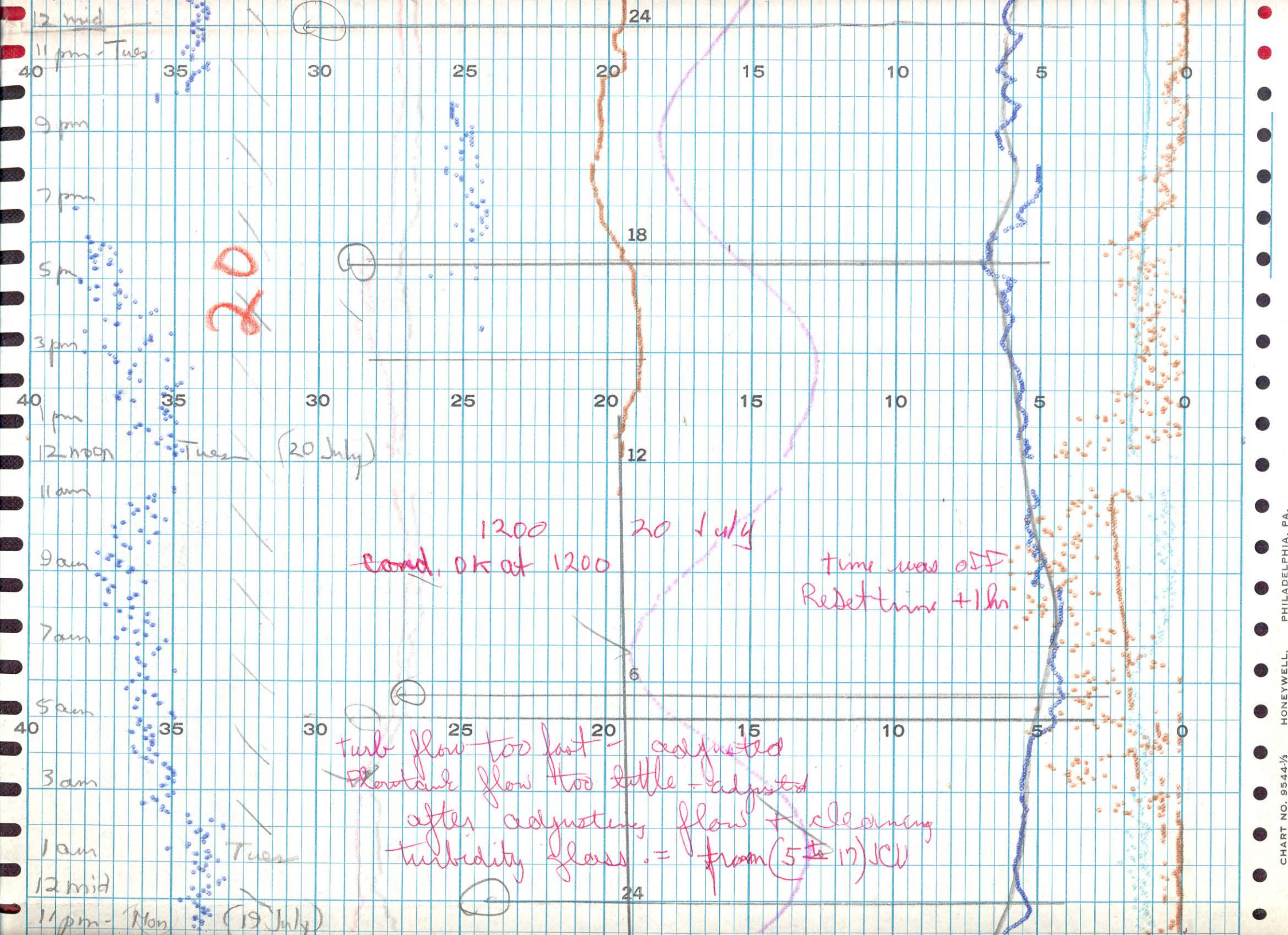
CHART NO. 2544 1/4 HONEYWELL PHILADELPHIA, PA.

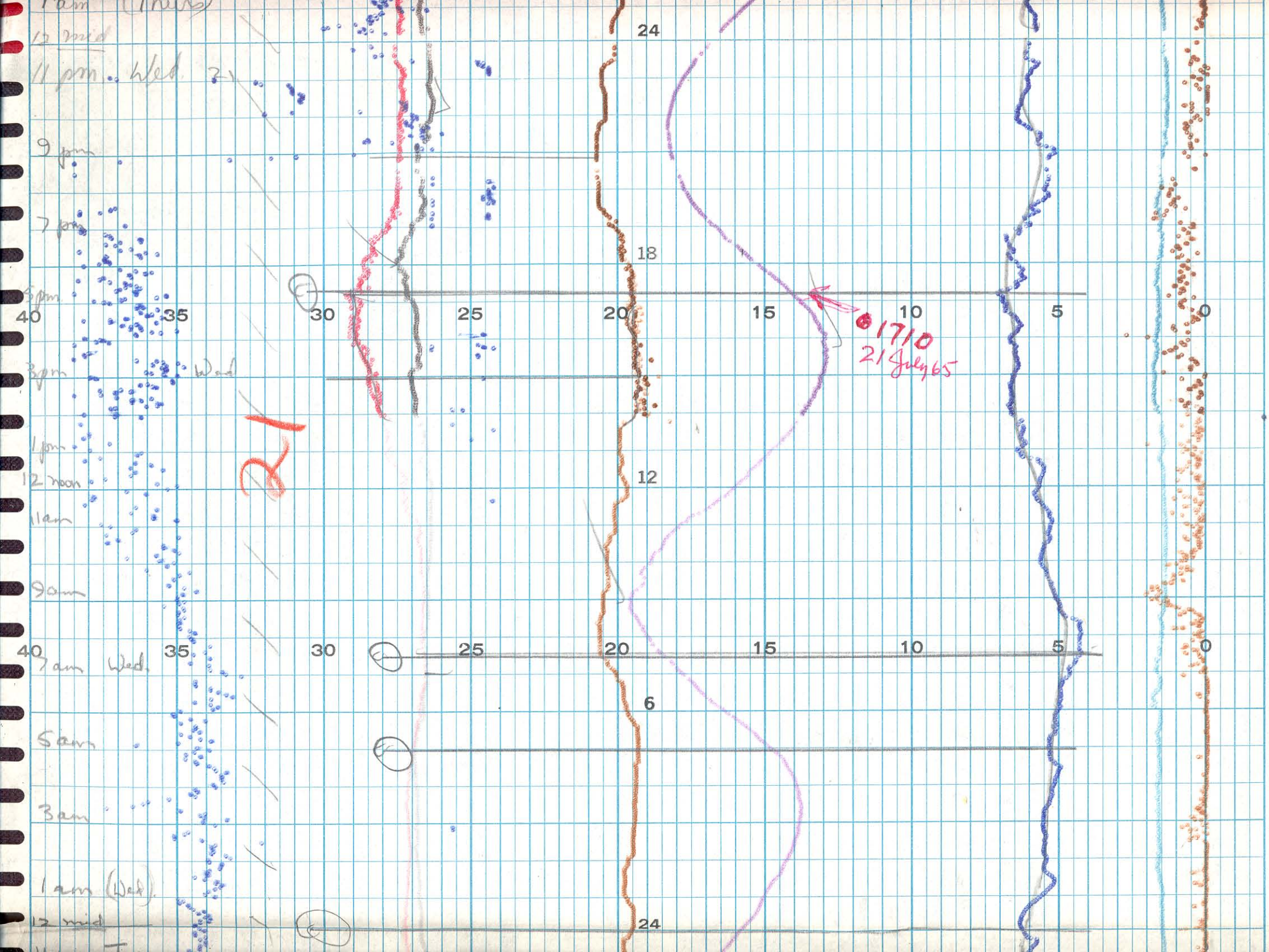

24
18
12
6
24
40 35 30 25 20 15 10 5 0
40 35 30 25 20 15 10 5 0
40 35 30 25 20 15 10 5 0
19

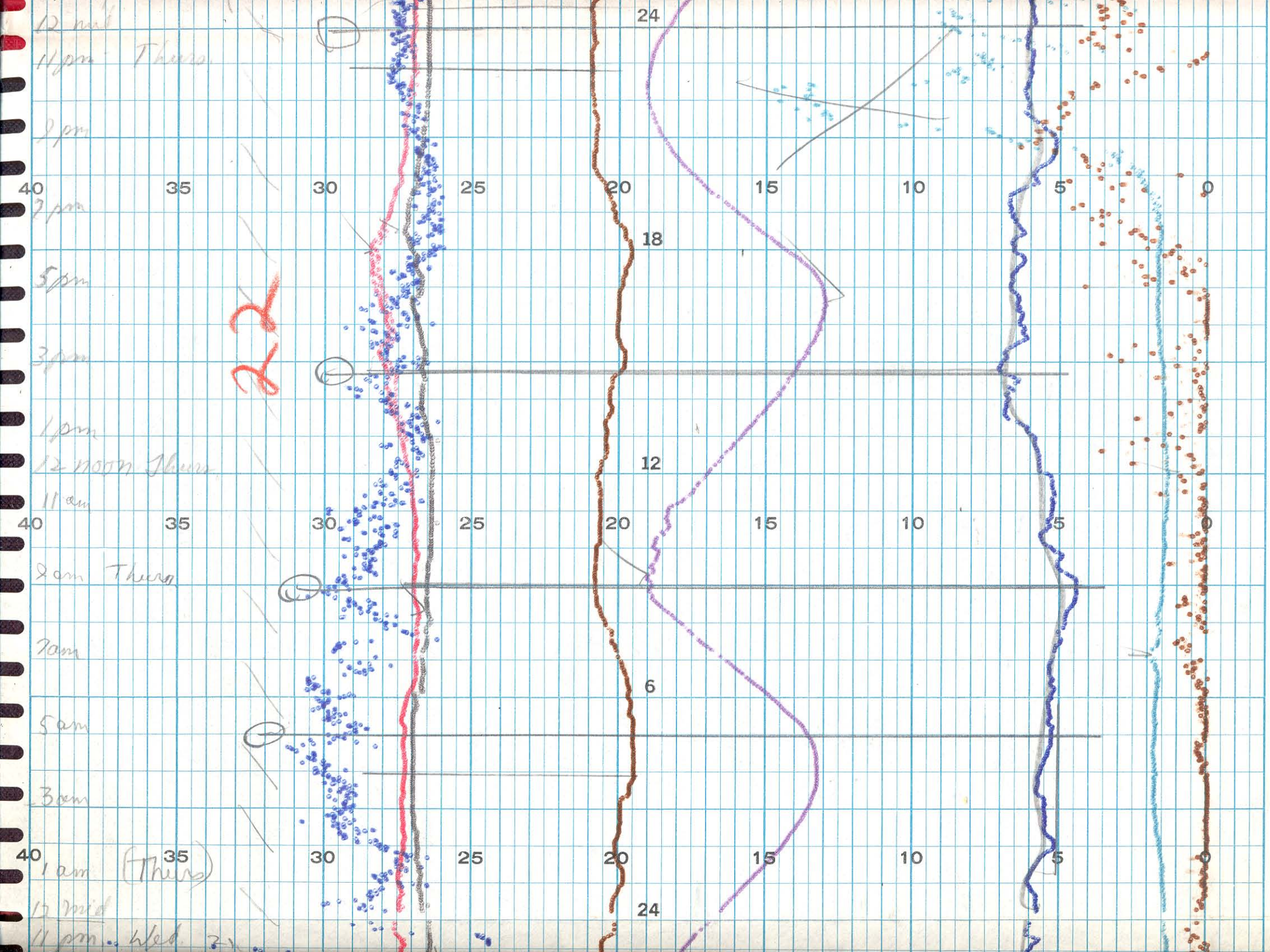

12 mid
11 pm (Sat) 17 Jul
9 pm
7 pm
5 pm
3 pm
1 pm
12 noon (Sat)
11 am
10 am
9
1030
17 July 65
40
35
30
25
20
15
10
5
0
24
18
12
6
24
CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.

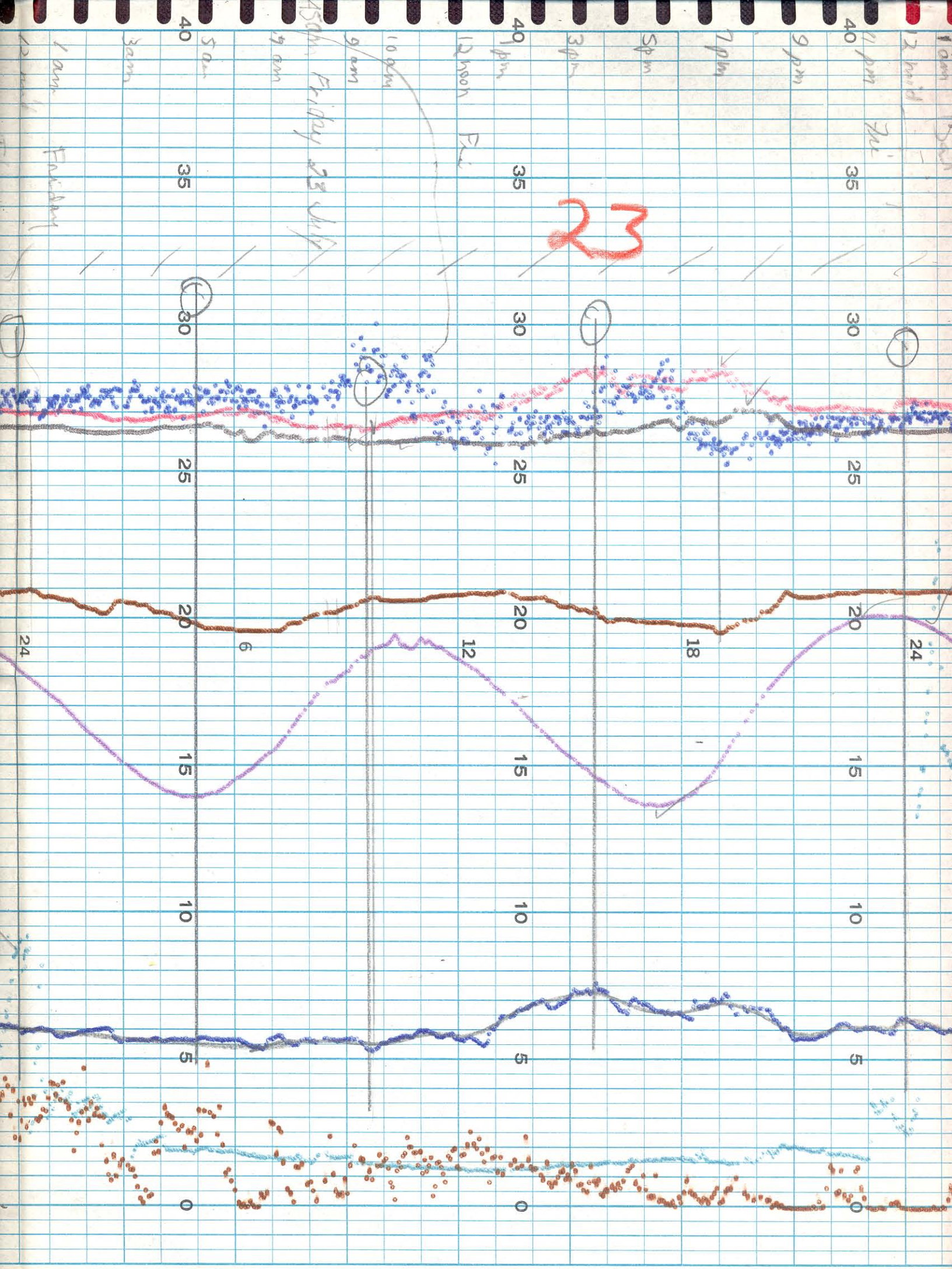

12 mid
11 pm (Sunday) 18 July
9 pm
7 pm
5 pm
3 pm
1 pm
12 noon
11 am
9 am
7 am
5 am
3 am
1 am (Sunday)
12 mid
11 pm (Sat.) 17 Jul
24
18
12
6
24
40
35
30
25
20
15
10
5
0
40
35
30
25
20
15
10
5
0
18
CHART NO. 9544½ HONEYWELL PHILADELPHIA, PA.


12 mid
11 pm - Mon (19 July)
9pm
7pm
5pm
3pm
1 am
10 am
9
8 am
Mon. 19 July am
7 am
5 am
3 am
1 am (Monday)
12 mid
24
18
12
6
24
40
35
30
25
20
15
10
5
0


12 mid
11 pm - Tues
9 pm
7 pm
5 pm
3 pm
1 pm
12 noon
Tues (20 July)
11 am
9 am
7 am
5 am
3 am
1 am
Tues
12 mid
11 pm - Mon (19 July)
40
35
30
25
20
15
10
5
0
24
18
12
6
24
20
1200
20 July
Cond. OK at 1200
time was OFF
Reset time +1hr
Turb flow too fast - adjusted
Rotame flow too little - adjusted
after adjusting flow + cleaning
turbidity glass. = from (5 to 17) JCU
CHART NO. 9544-1/3
HONEYWELL
PHILADELPHIA, PA.


12 mid
11 pm Wed
9 pm
7 pm
5 pm
3 pm Wed
1 pm
12 noon
11 am
9 am
7 am Wed
5 am
3 am
1 am (Wed)
12 mid
24
18
12
6
24
40
35
30
25
20
15
10
5
0
1710
21 July 65
HONEYWELL PHILADELPHIA, PA.
CHART NO. 9544-1/2


12 mid
11pm Thurs
9pm
7pm
5pm
3pm
1pm
12 noon Thurs
11am
9am Thurs
7am
5am
3am
1am (Thurs)
12 mid
11pm Wed
24
18
12
6
24
40
35
30
25
20
15
10
5
0


23
Friday 23 July
1 am
2 am
3 am
4 am
5 am
6 am
7 am
8 am
9 am
10 am
11 am
12 noon
1 pm
2 pm
3 pm
4 pm
5 pm
6 pm
7 pm
8 pm
9 pm
10 pm
11 pm
12 midnight
40
35
30
25
20
15
10
5
0
24
6
12
18
24

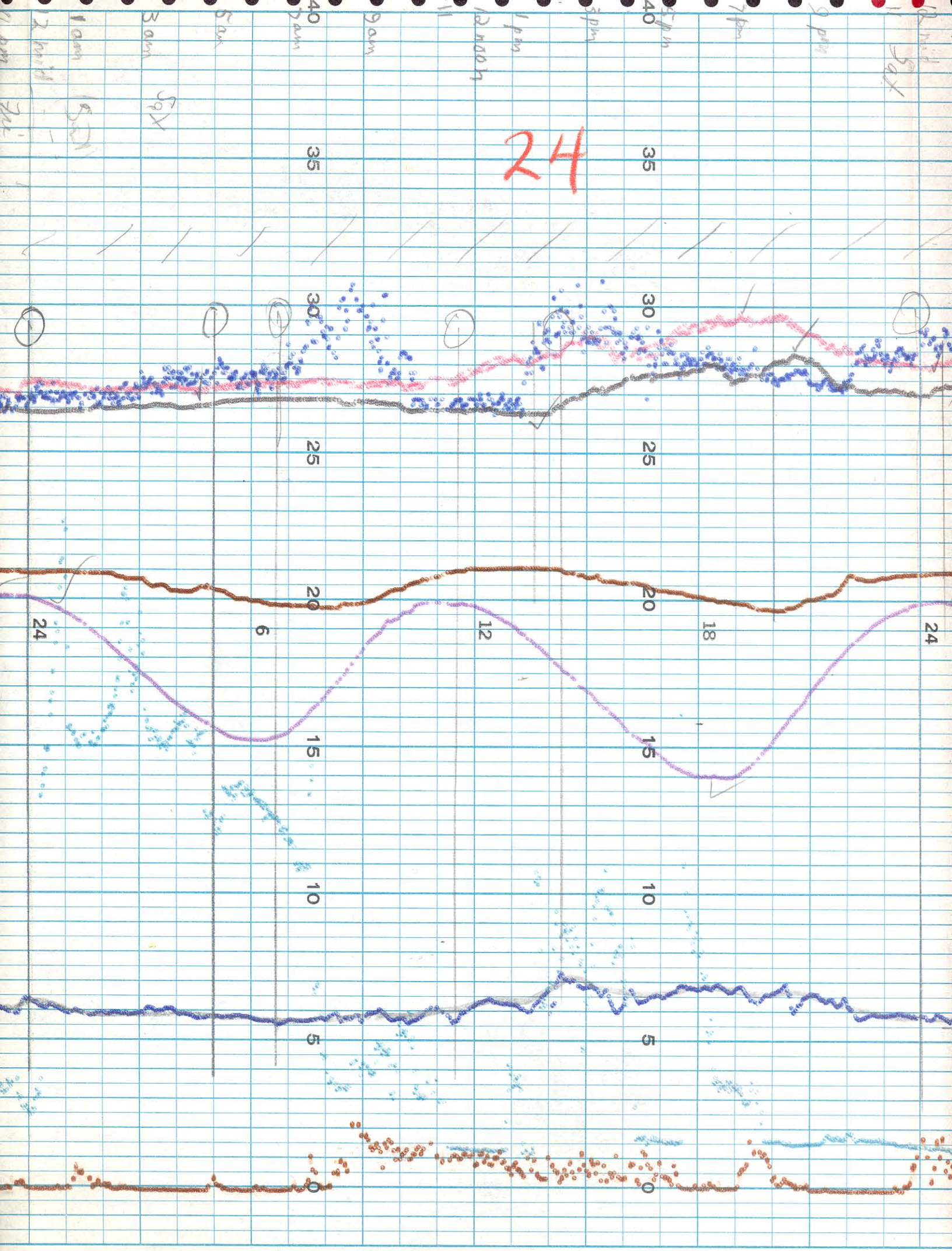
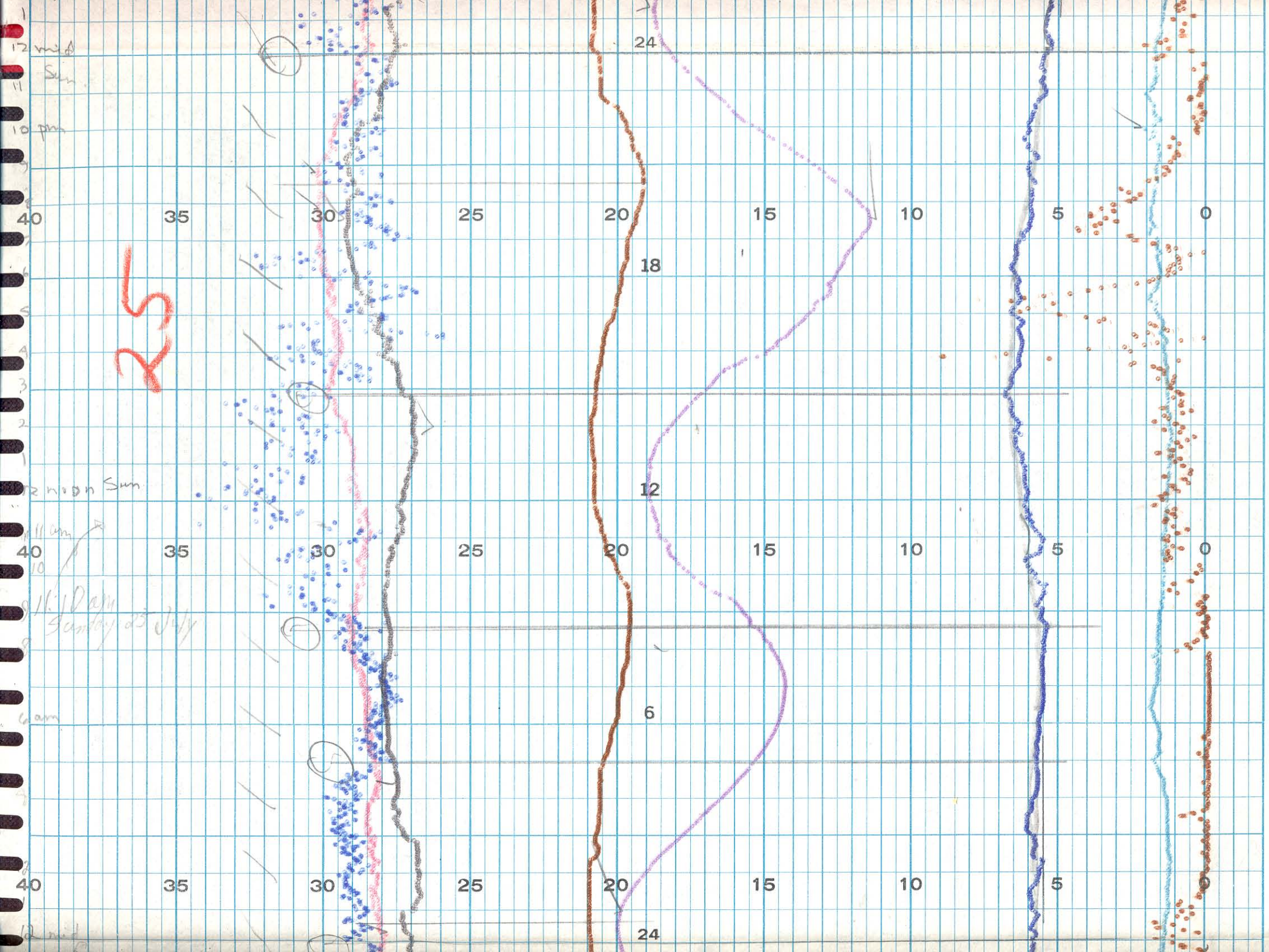
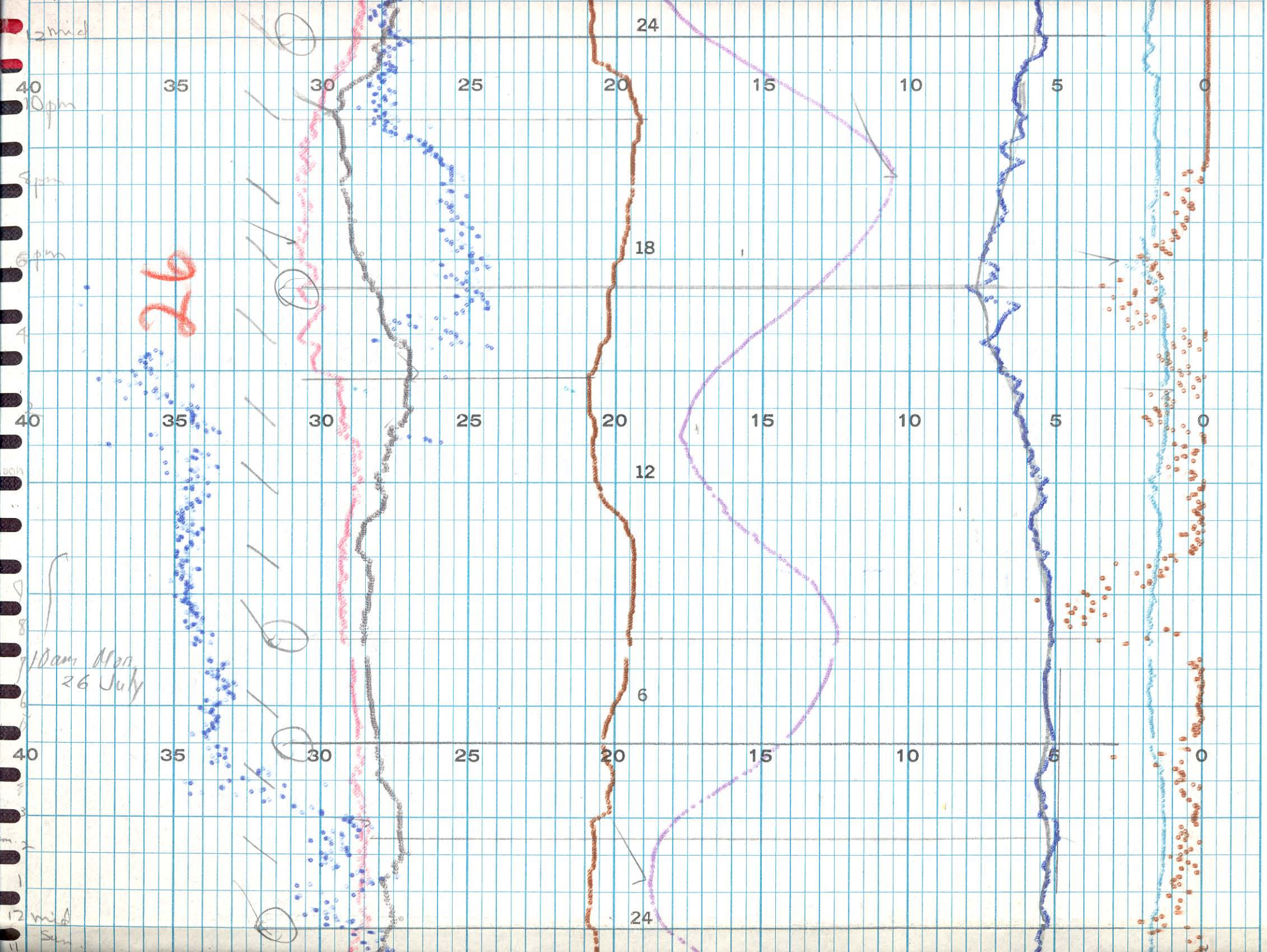
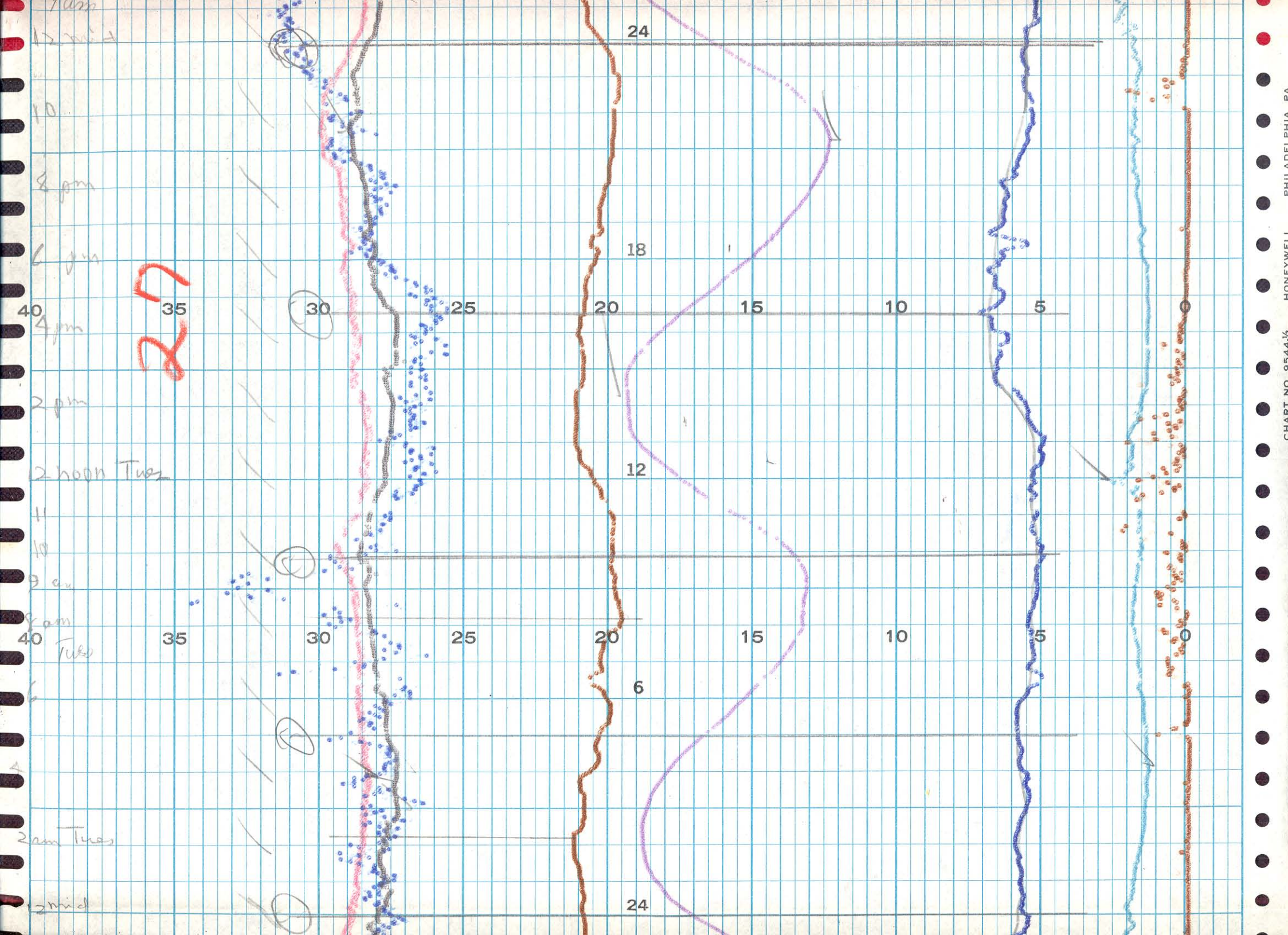
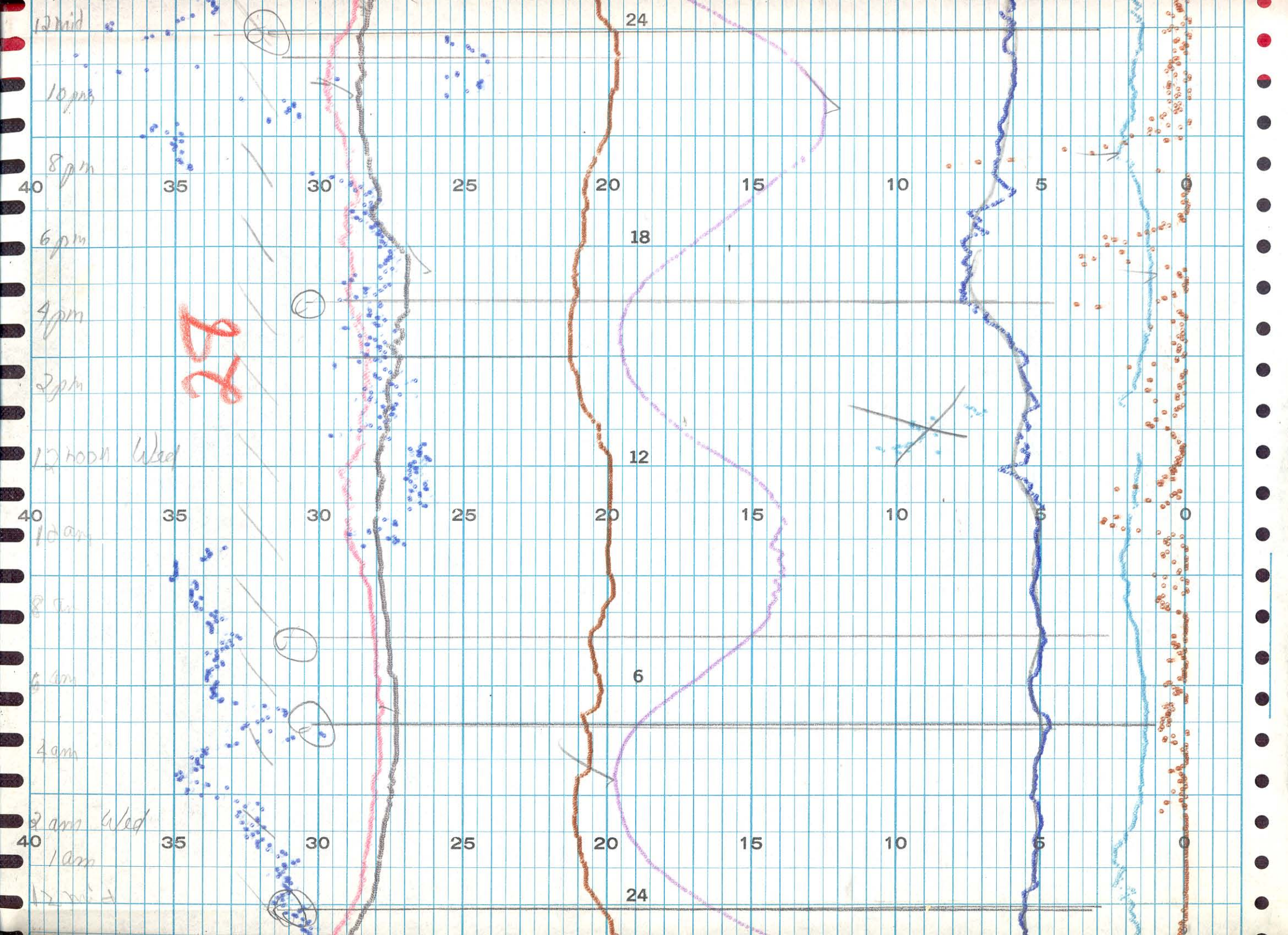


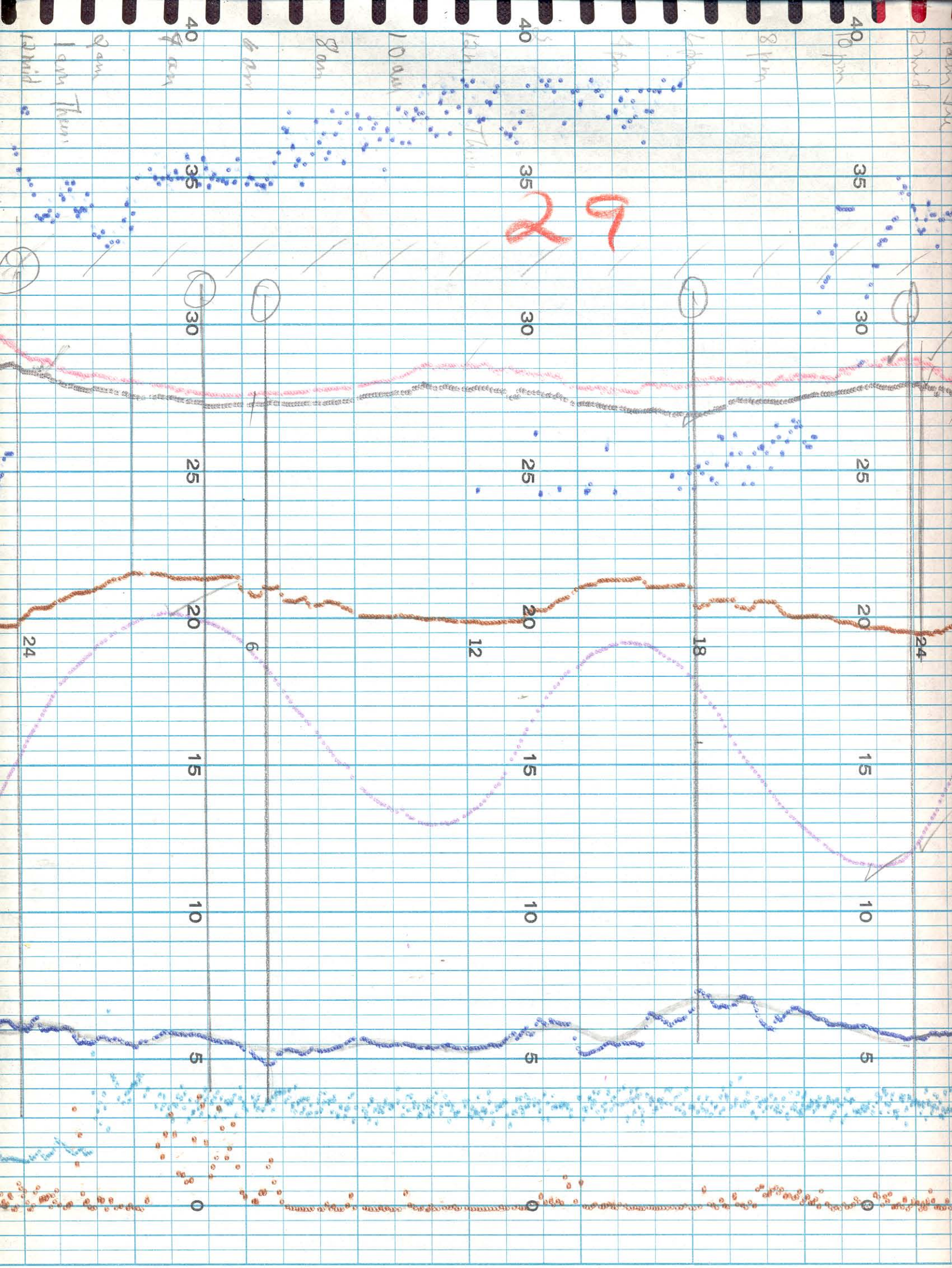
CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.


12 mid
Sun
10 pm
40
35
30
25
20
15
10
5
0
24
18
12
6
24
R5
12 noon Sun
11 am
11:10 am
Sunday 23 July
6 am
12 mid


12 mid
10pm
8pm
6pm
4
2
12 mid
Sun
24
18
12
6
24
40
35
30
25
20
15
10
5
0
26
10am Mon
26 July
CHART NO. 9544-½
HONEYWELL.
PHILADELPHIA, PA.


12 mid
10
8 pm
6 pm
4 pm
2 pm
12 noon Tues
11
10
9 am
8 am
Tues
6
4
2 am Tues
12 mid
40
35
30
25
20
15
10
5
0
24
18
12
6
24
RD
CHART NO. 9544-½
HONEYWELL
PHILADELPHIA, PA.


12 mid
10 pm
8 pm
6 pm
4 pm
2 pm
12 noon Wed
10 am
8 am
6 am
4 am
2 am Wed
1 am
12 mid
24
18
12
6
24
40
35
30
25
20
15
10
5
0
28


29
40
35
30
25
20
15
10
5
0
24
6
12
18
24

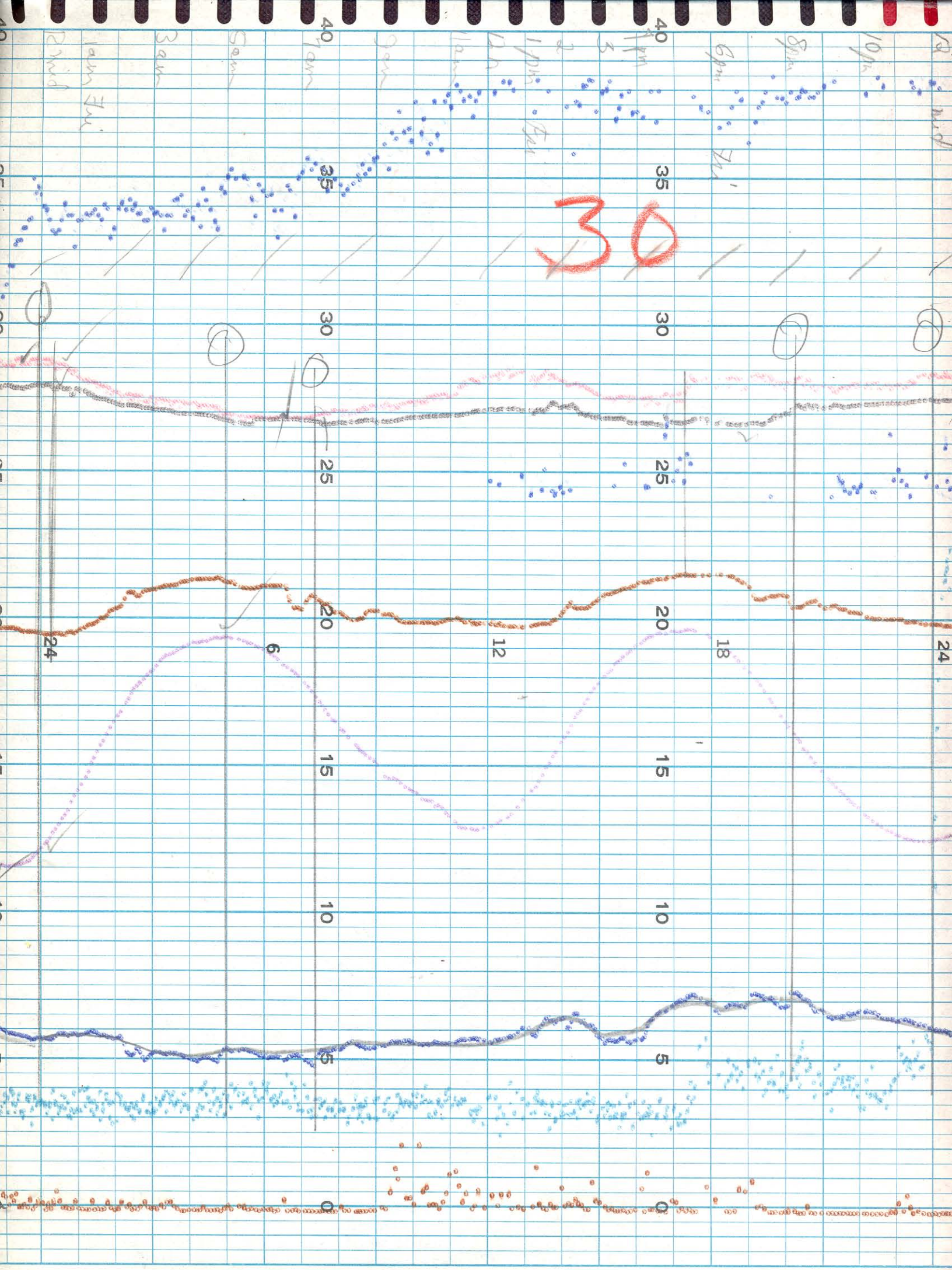
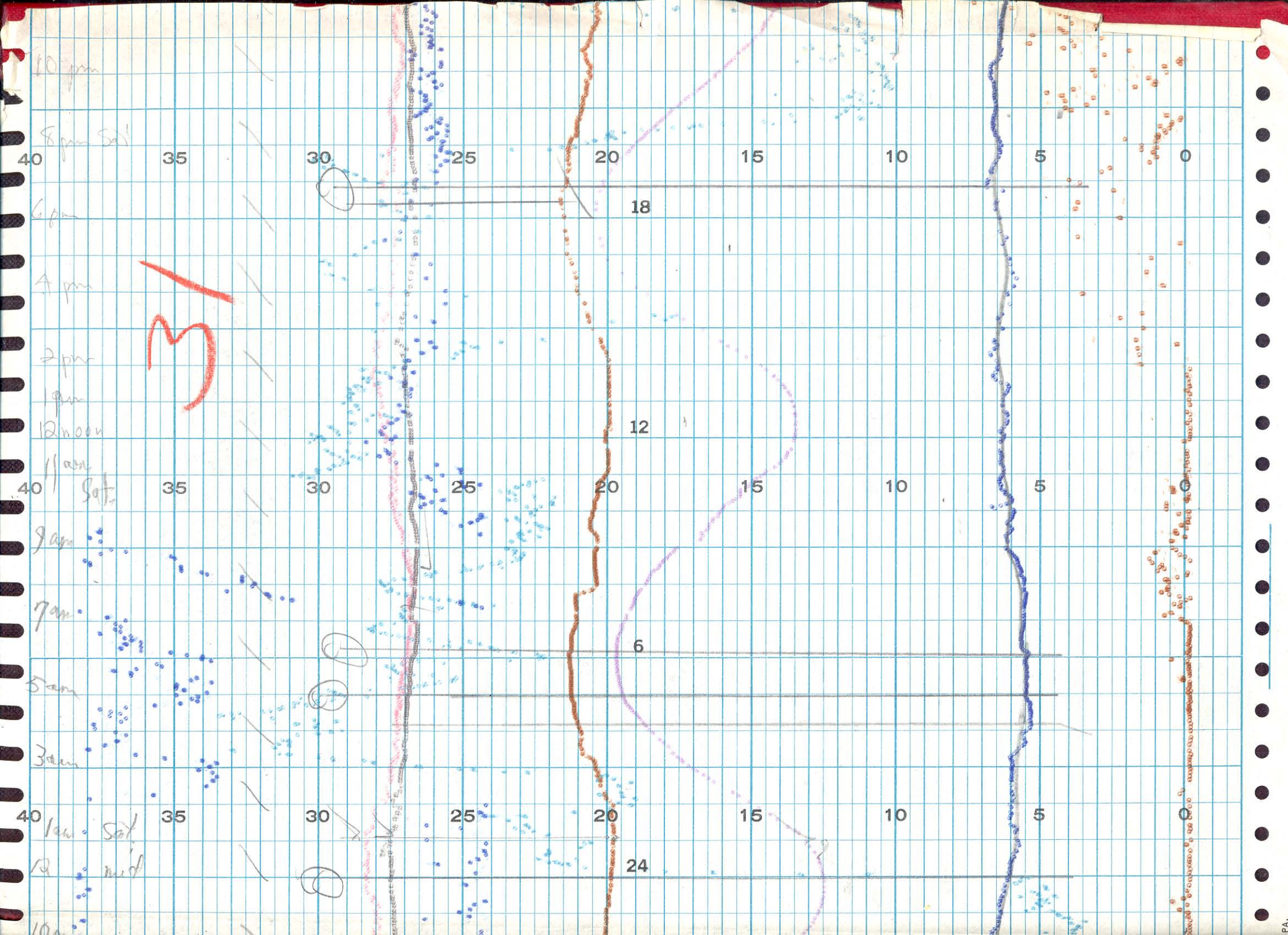


CHART NO. 9544-¼ HONEYWELL PHILADELPHIA, PA.


10 pm
8 pm Sat
6 pm
4 pm
2 pm
1 pm
12 noon
11 am
Sat.
9 am
7 am
5 am
3 am
1 am Sat
12 mid
40
35
30
25
20
15
10
5
0
18
12
6
24
3

Month	July			19	Aug 65									
Day	13		20		2									
Time Local	1120		1200		1300									
Air Temp. C° Honeywell	27.2		21.5		25.6									
~~Air~~ Temp. C°	26.7		26.9		25.3									
Water Temp. C° Honeywell	25.7		23		25.9									
Water Temp. C°	25.7		26.9		26.1									
Conductivity Micromhos ~~Honeywell~~	17.7		19.6		20.5									
Conductivity Micromhos Serfass	17.7		19.7		20.3									
Water Samp. Bottle No.														
Dissolved O_2 Honeywell	5.6		running 5.3		6.4									
Dissolved O_2 Winkler	5.8 5.6		5.3 5.4		6.4									
Turbidity JCU Honeywell	16		19		16									
Turbidity Hellige	—		—											
Tide Honeywell	0		+.1		+.6									
Tide Staff	0		+.1		+.55									
Wind Vel. MPH Honeywell	ESE		N		4									
Wind Vel. Air Speed Ind. MPH	ESE		N		4									
Wind Direc. Honeywell	0		7		SSW									
Wind Direc. Air Speed Ind	0		7		SSW									
Remarks	Rain Tues + Wed 27 = 20.3 +24 = 19.5		27 = 18.9 +24 = 18.6 = 5.9 5.3		after cleaning probe and wait up - [illegible] DO [illegible] - [illegible] 27 = 21.9 +24 = 22.0									

Month	July			19	Aug 65									
Day	13		20		2									
Time Local	1120		1200		1300									
Air Temp. C° Honeywell	27.2		21.5		25.6									
~~Air~~ Temp. C°	26.7		26.9		25.3									
Water Temp. C° Honeywell	25.7		23		25.9									
Water Temp. C°	25.7		26.9		26.1									
Conductivity Micromhos ~~Honeywell~~	17.7		19.6		20.5									
Conductivity Micromhos Serfass	17.7		19.7		20.3									
Water Samp. Bottle No.														
Dissolved O_2 Honeywell	5.6		running 5.3		6.4									
Dissolved O_2 Winkler	5.8 5.6		5.3 5.4		6.4									
Turbidity JCU Honeywell	16		19		16									
Turbidity Hellige	—		—											
Tide Honeywell	0		+.1		+.6									
Tide Staff	0		+.1		+.55									
Wind Vel. MPH Honeywell	ESE		N		4									
Wind Vel. Air Speed Ind. MPH	ESE		N		4									
Wind Direc. Honeywell	0		7		SSW									
Wind Direc. Air Speed Ind	0		7		SSW									
Remarks	Rain Tues + Wed 27 = 20.3 +24 = 19.5		27 = 18.9 +24 = 18.6 = 5.9 5.3		after cleaning probe and wait up - [illegible] DO [illegible] - [illegible] 27 = 21.9 +24 = 22.0									