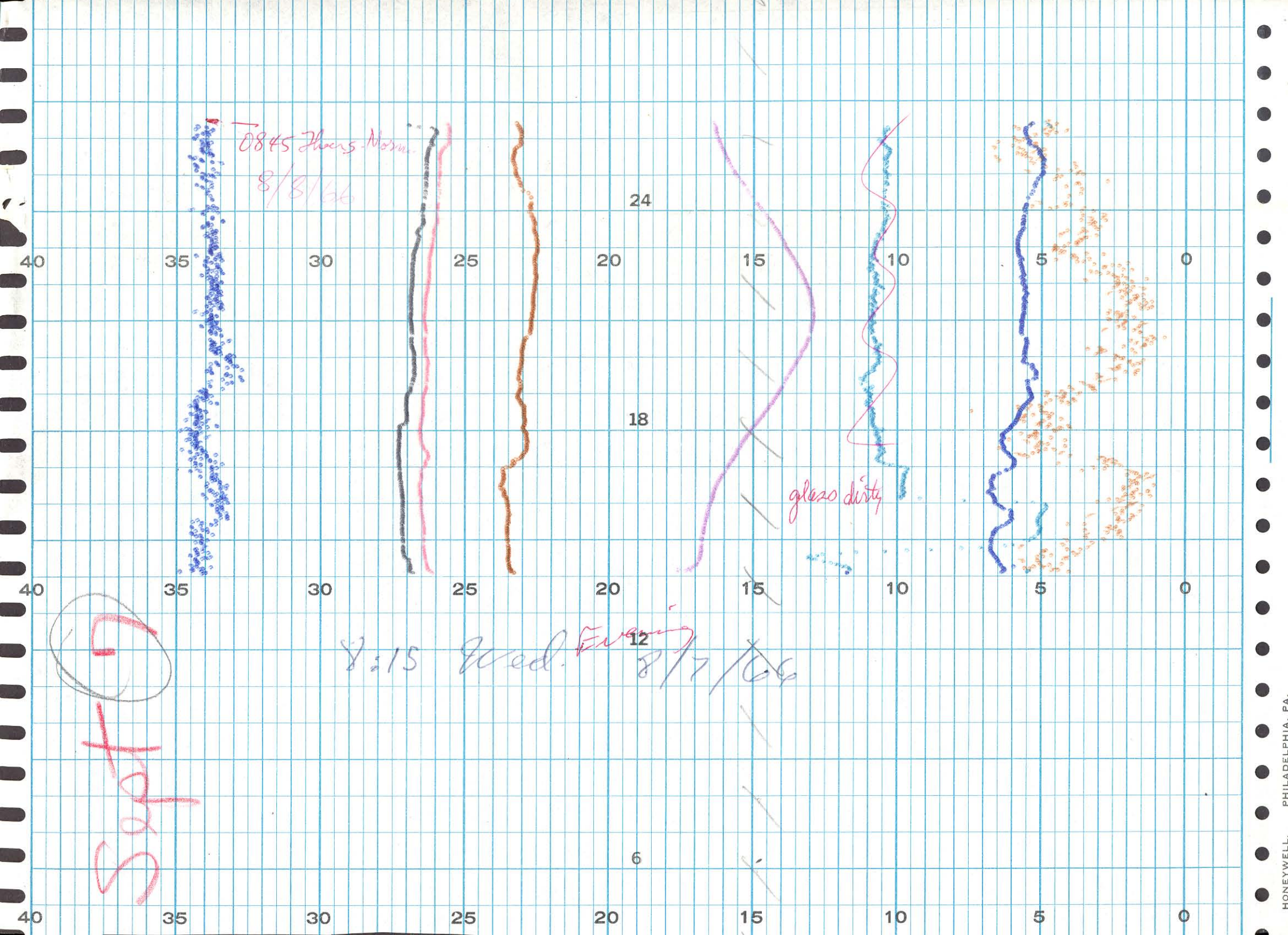
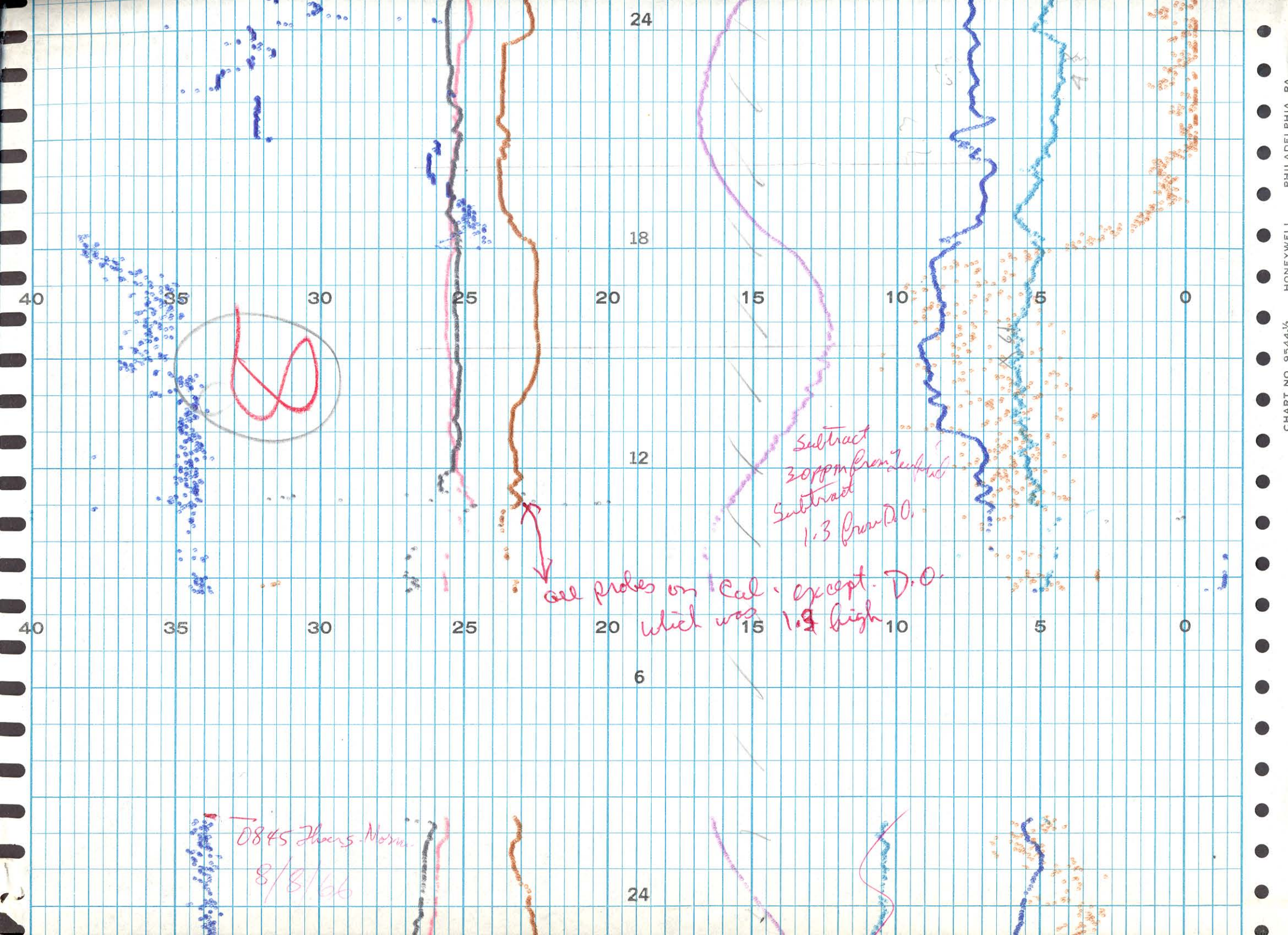
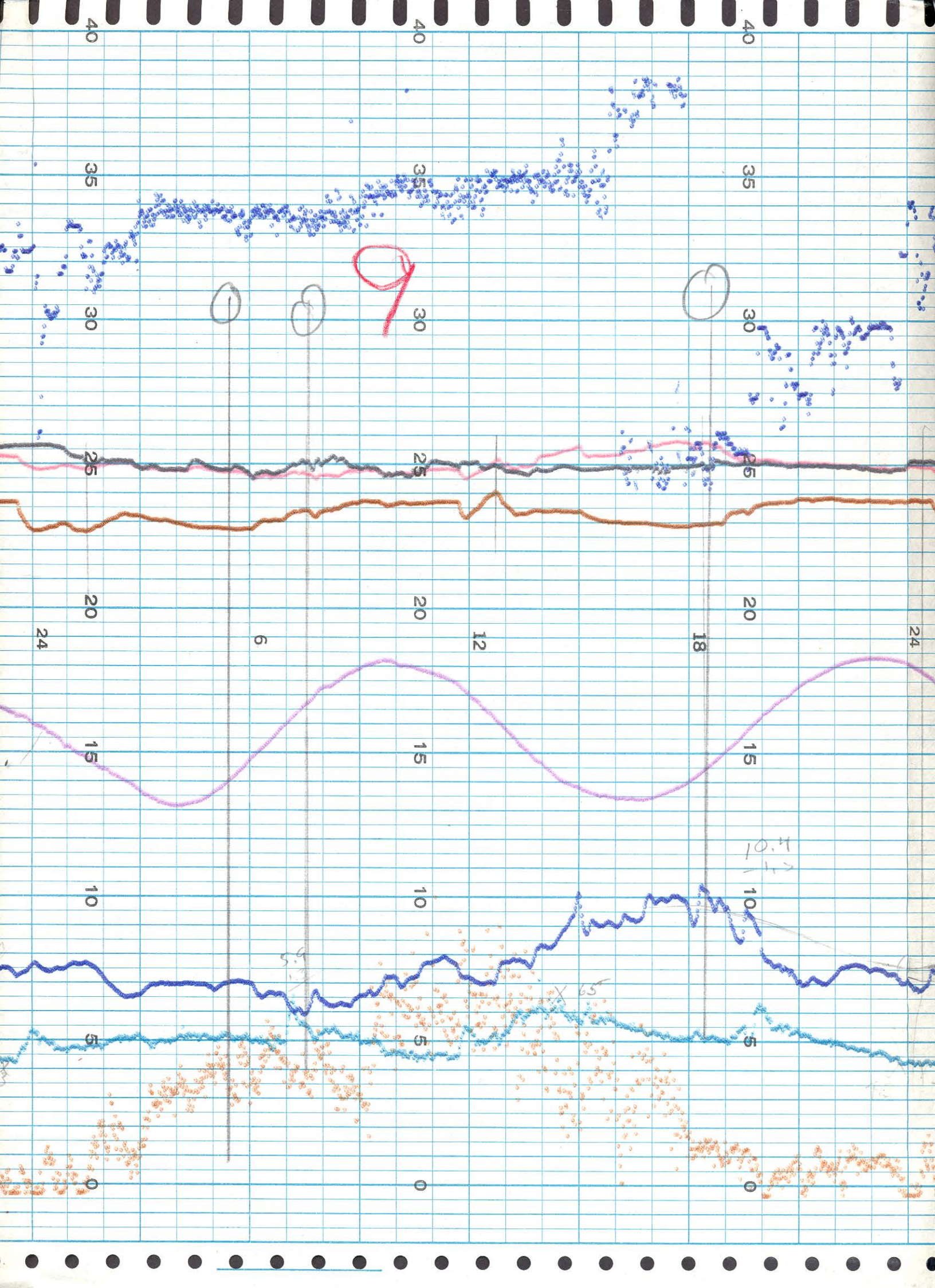
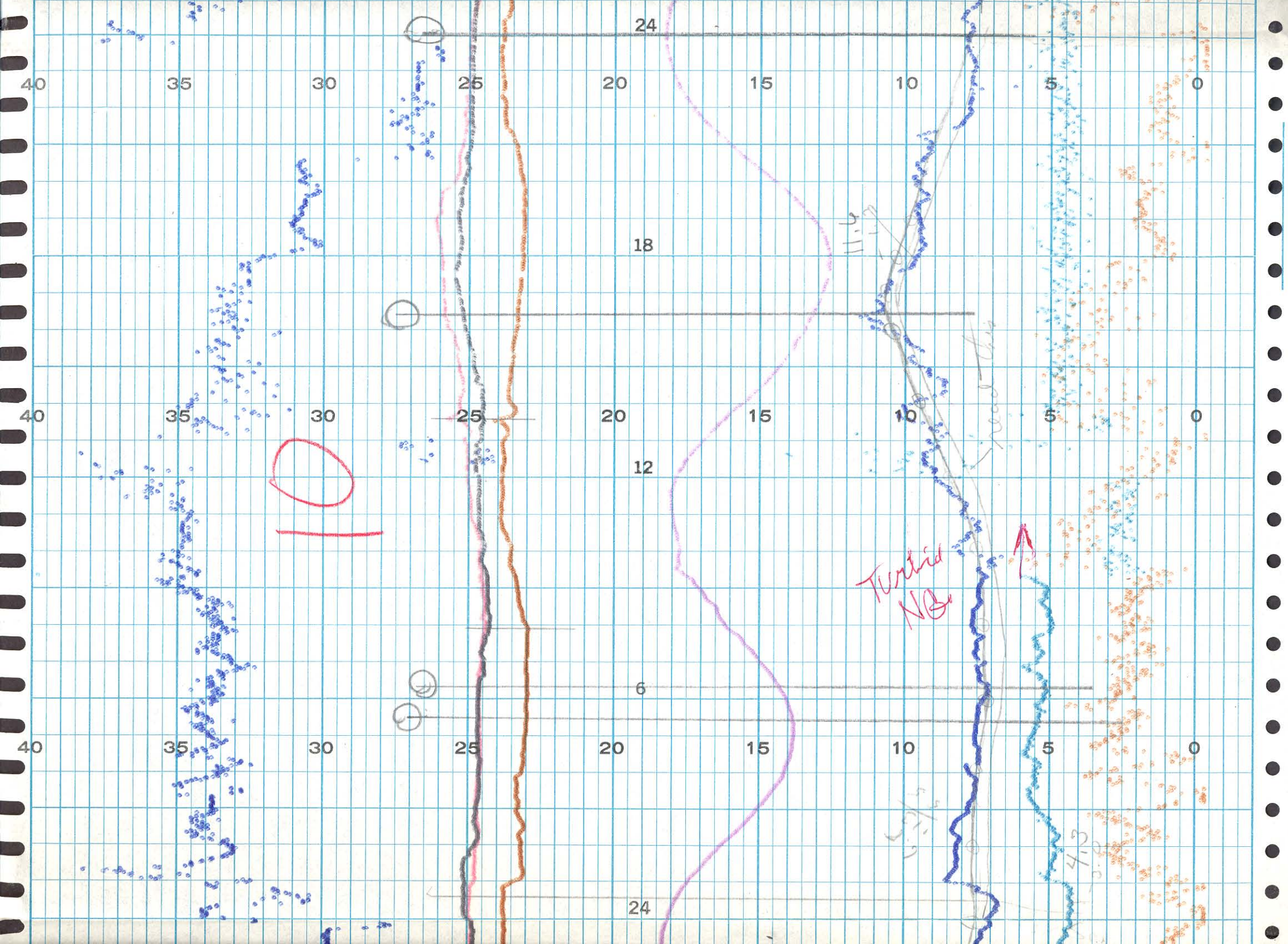
September 1 - 6, 1966

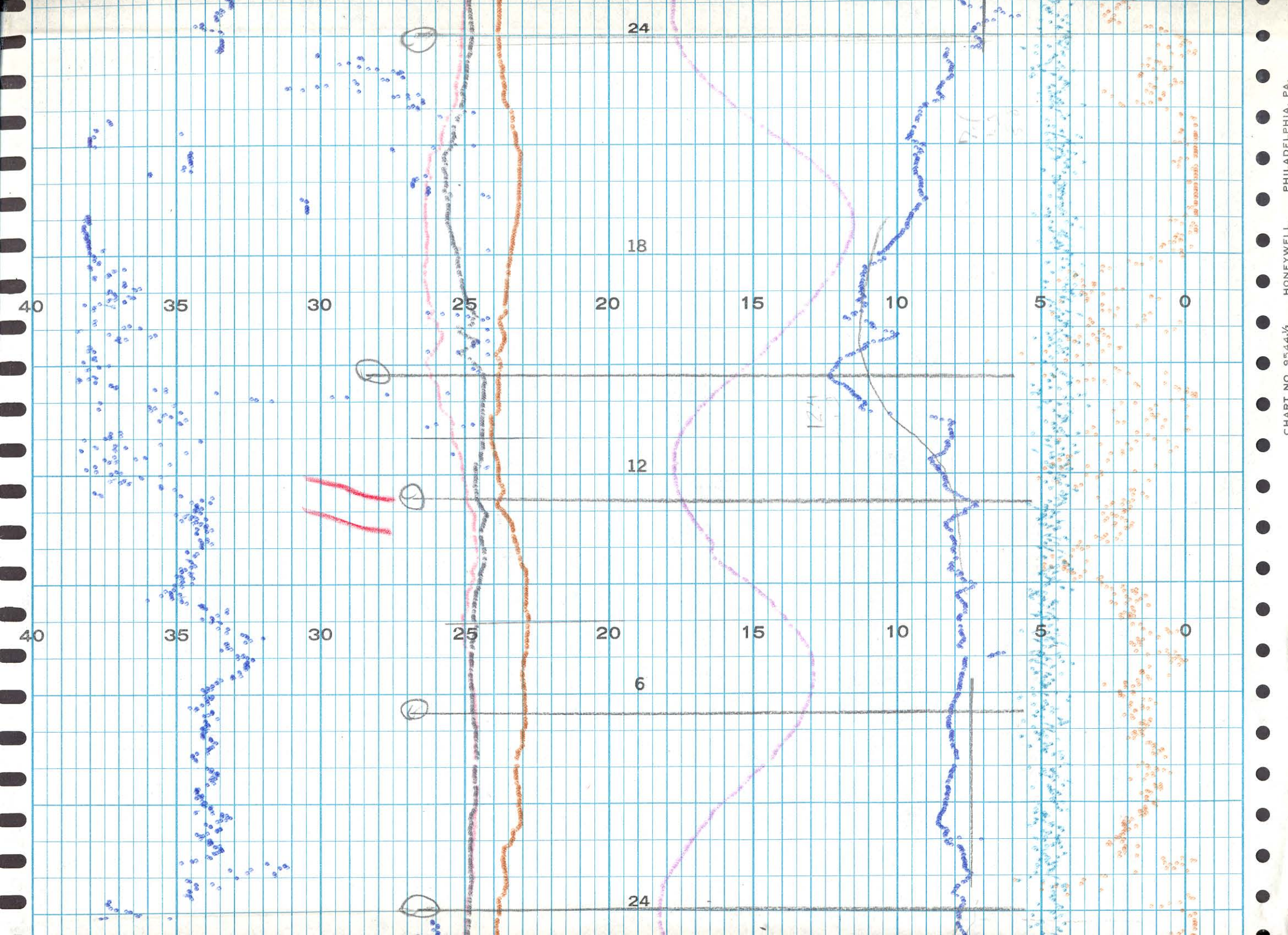
No Data.

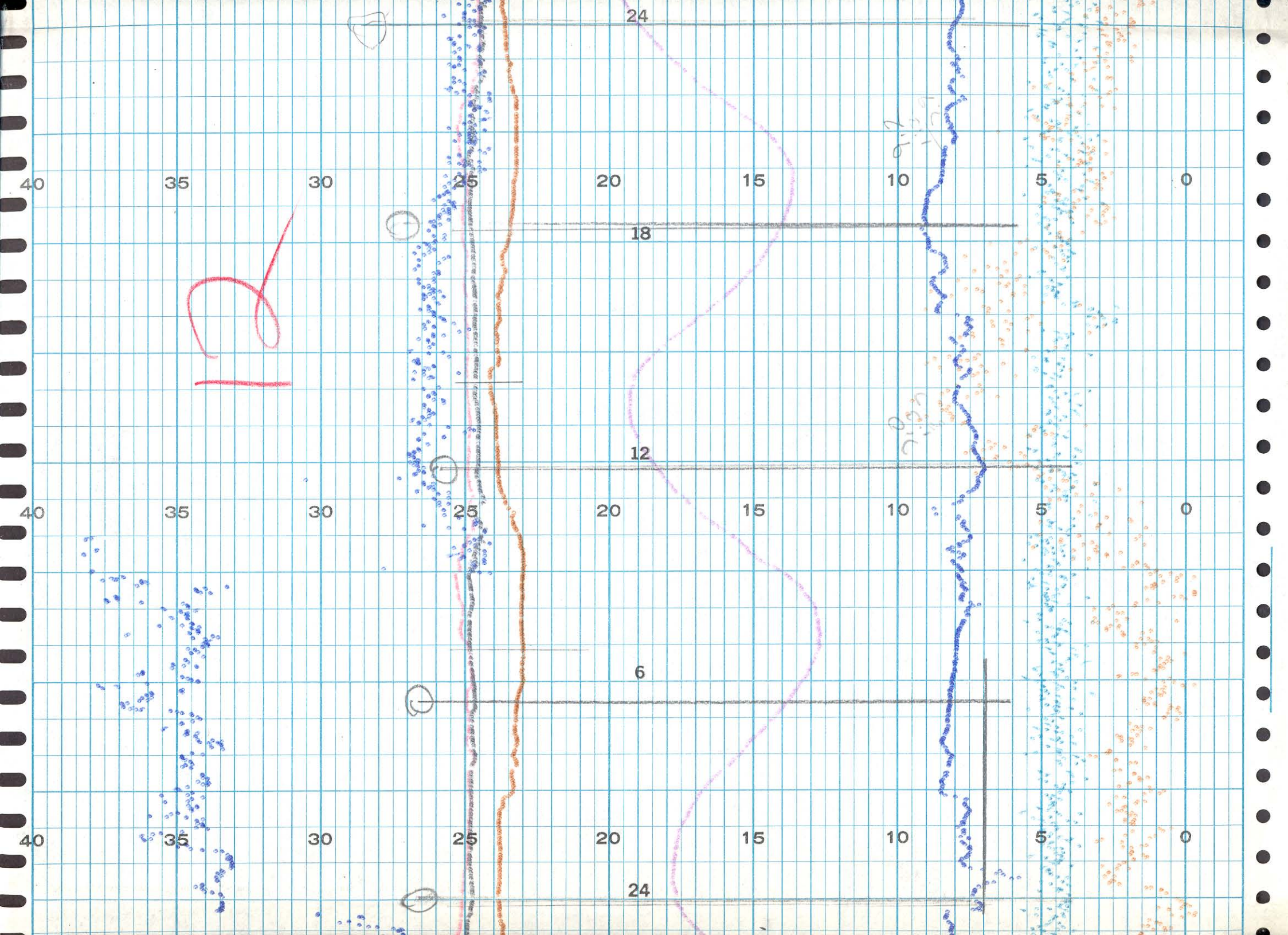

0845 Hours Morn.
8/8/66
24
18
12
6
40
35
30
25
20
15
10
5
0
glazed dirty
9:15 Wed. Eve
8/7/66
Start


24
18
12
6
40
35
30
25
20
15
10
5
0
Subtract
30 ppm from Leaded
Subtract
1.3 from D.O.
all probes on Cal. except D.O.
which was 1.3 high
0845 Thurs Morn
8/8/66
CHART NO. 9544-½ HONEYWELL PHILADELPHIA PA

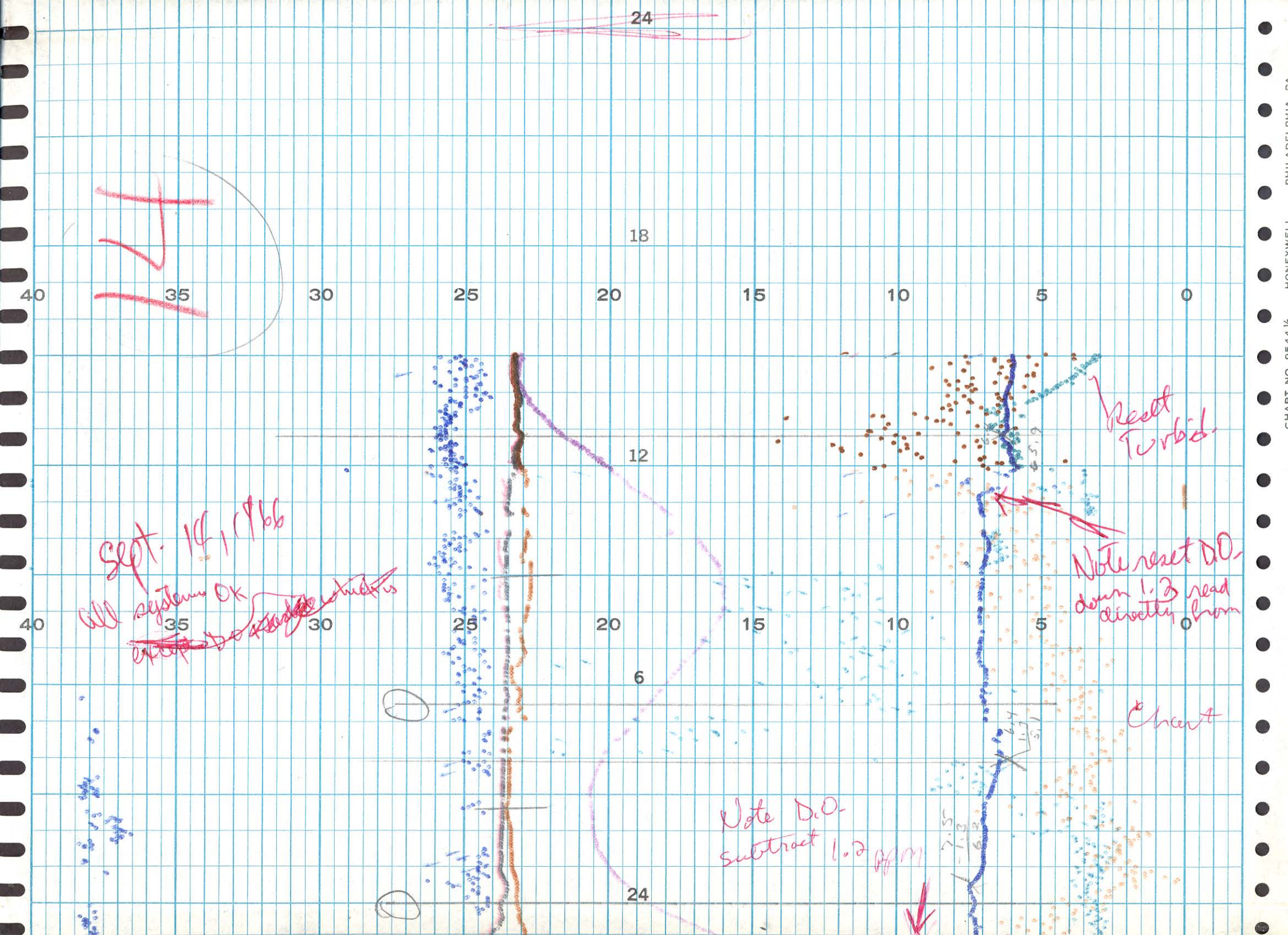

40
35
30
25
20
15
10
5
0
24
6
12
18
24
0
0
9
0
10.4
5.9
X 65

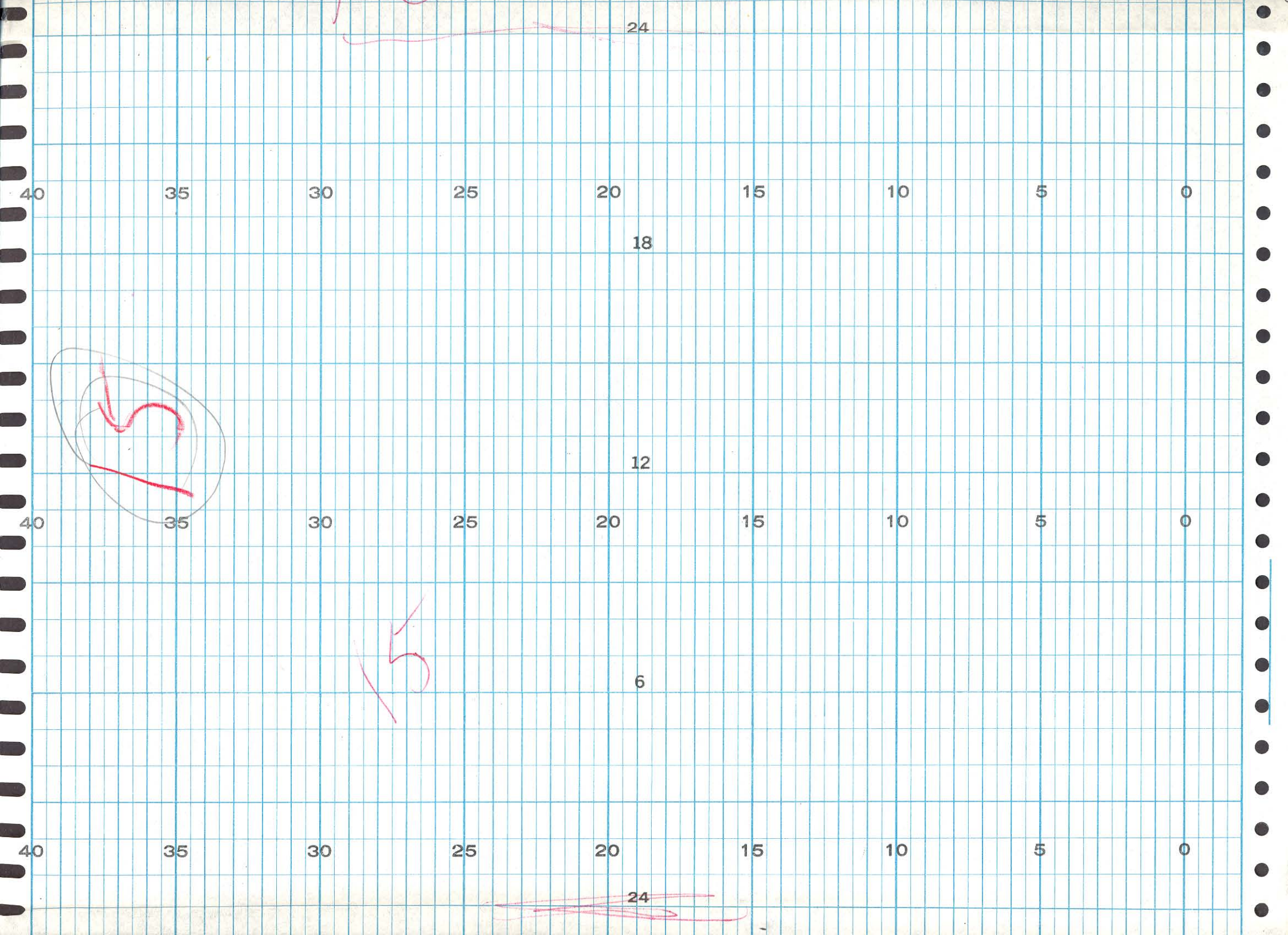


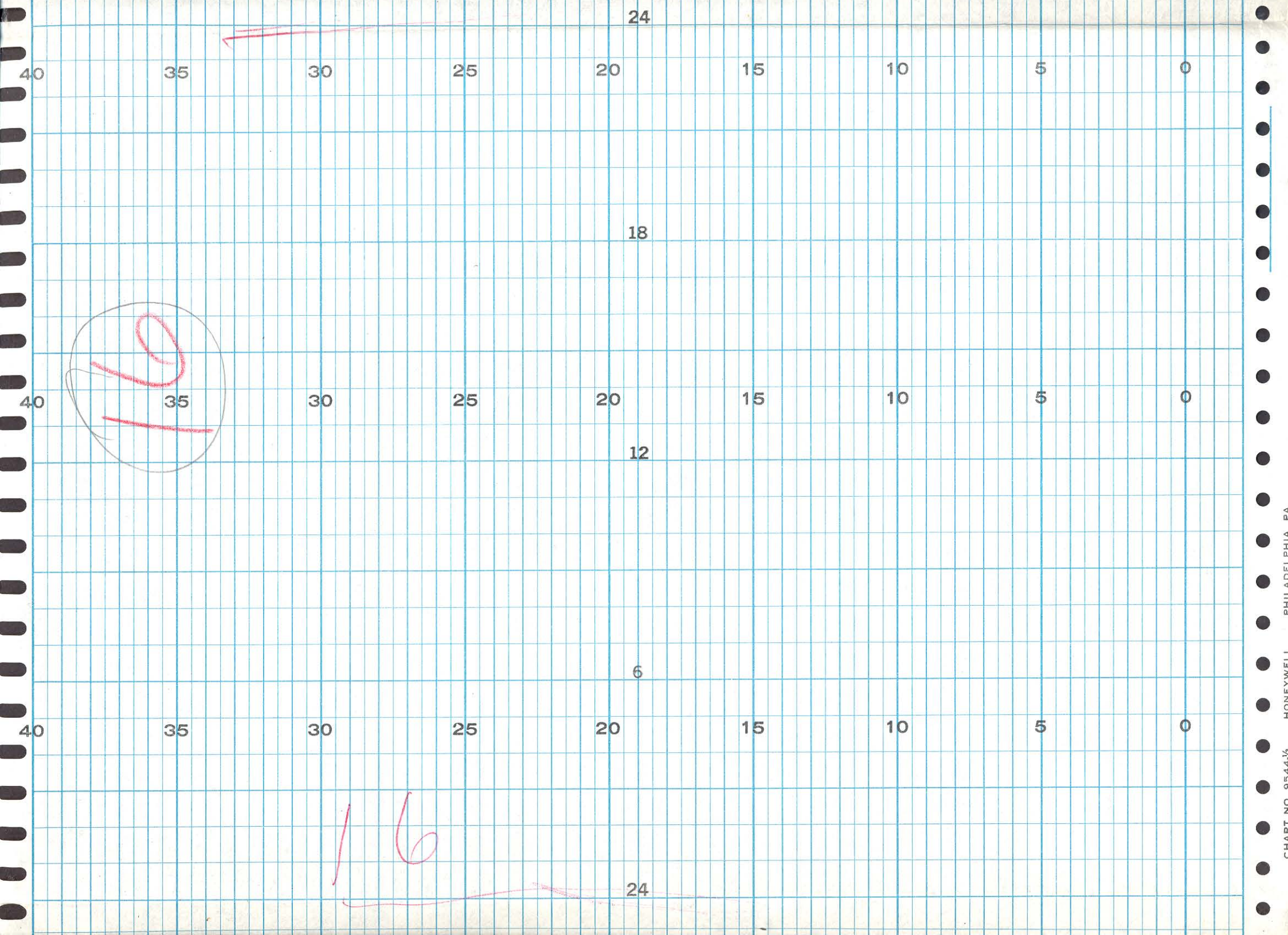

24
18
40
35
30
25
20
15
10
5
0
12
40
35
30
25
20
15
10
5
0
6
24

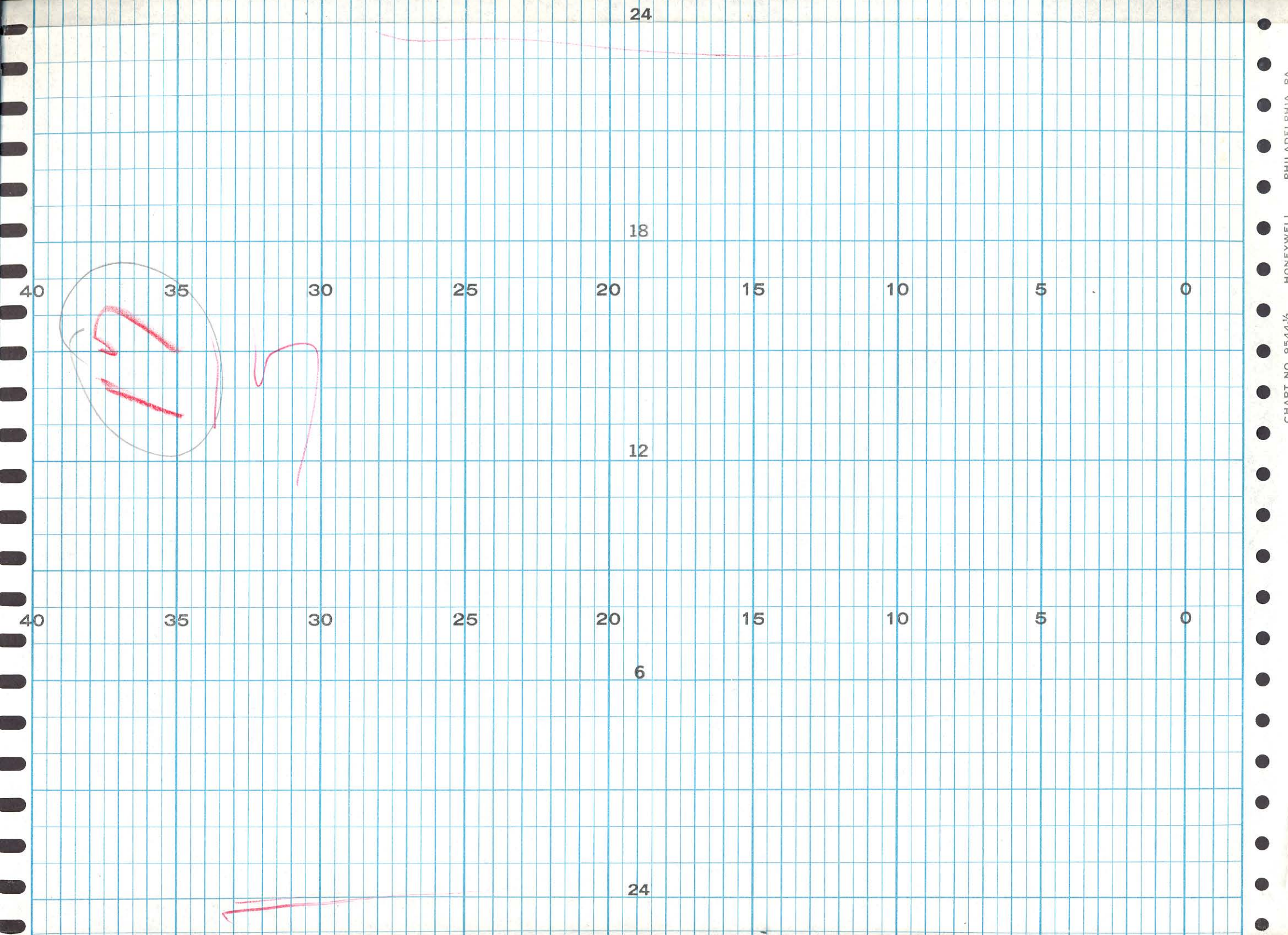

24
18
12
6
24
40
35
30
25
20
15
10
5
0

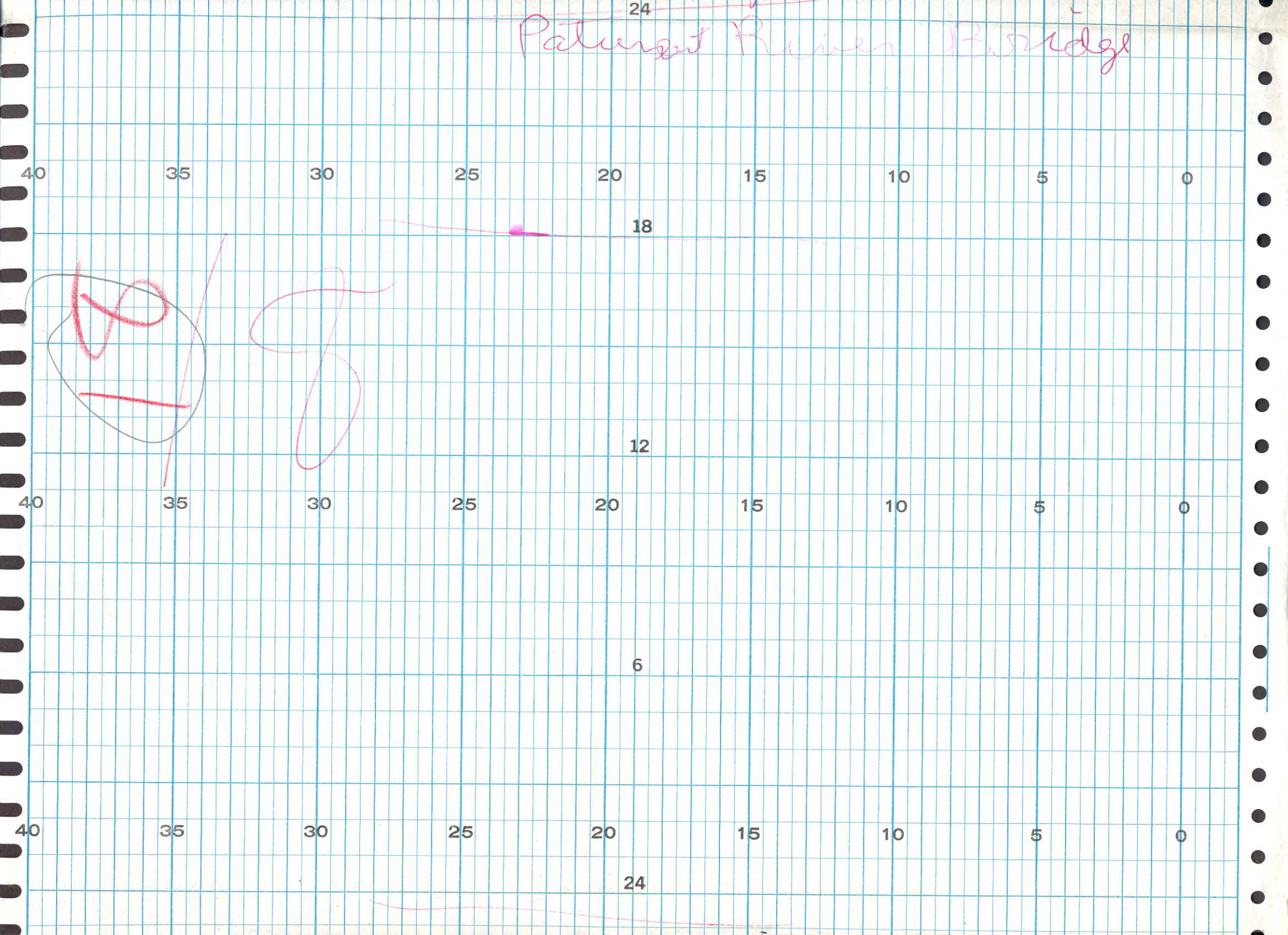
40
35
30
25
20
15
10
5
0
24
6
12
18
24
13


24
18
12
6
24
40
35
30
25
20
15
10
5
0
Sept. 14, 1966
All systems Ok
except
Reset Turbid.
Note reset D.O.
down 1.3 read
directly from
Chart
Note D.O.
subtract 1.2 ppm


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

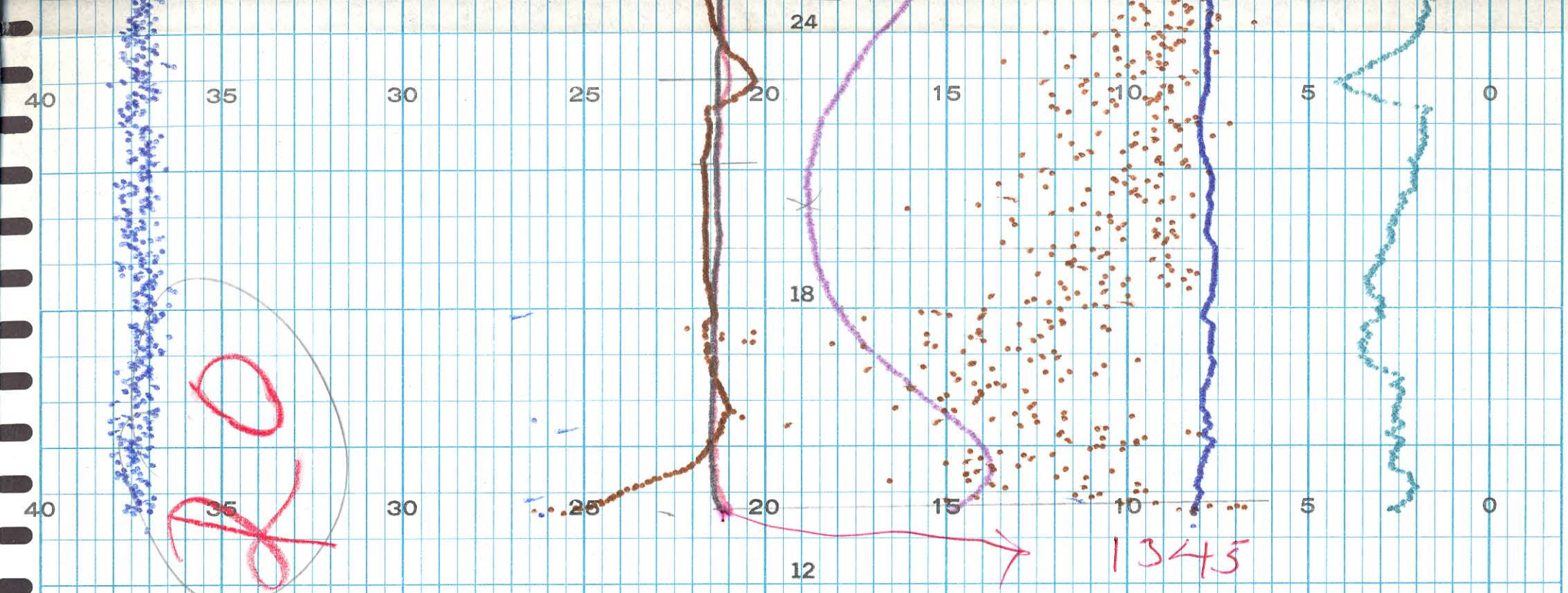

24
40 35 30 25 20 15 10 5 0
18
40 35 30 25 20 15 10 5 0
12
6
40 35 30 25 20 15 10 5 0
24


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


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

September 19, 1966

No Data.

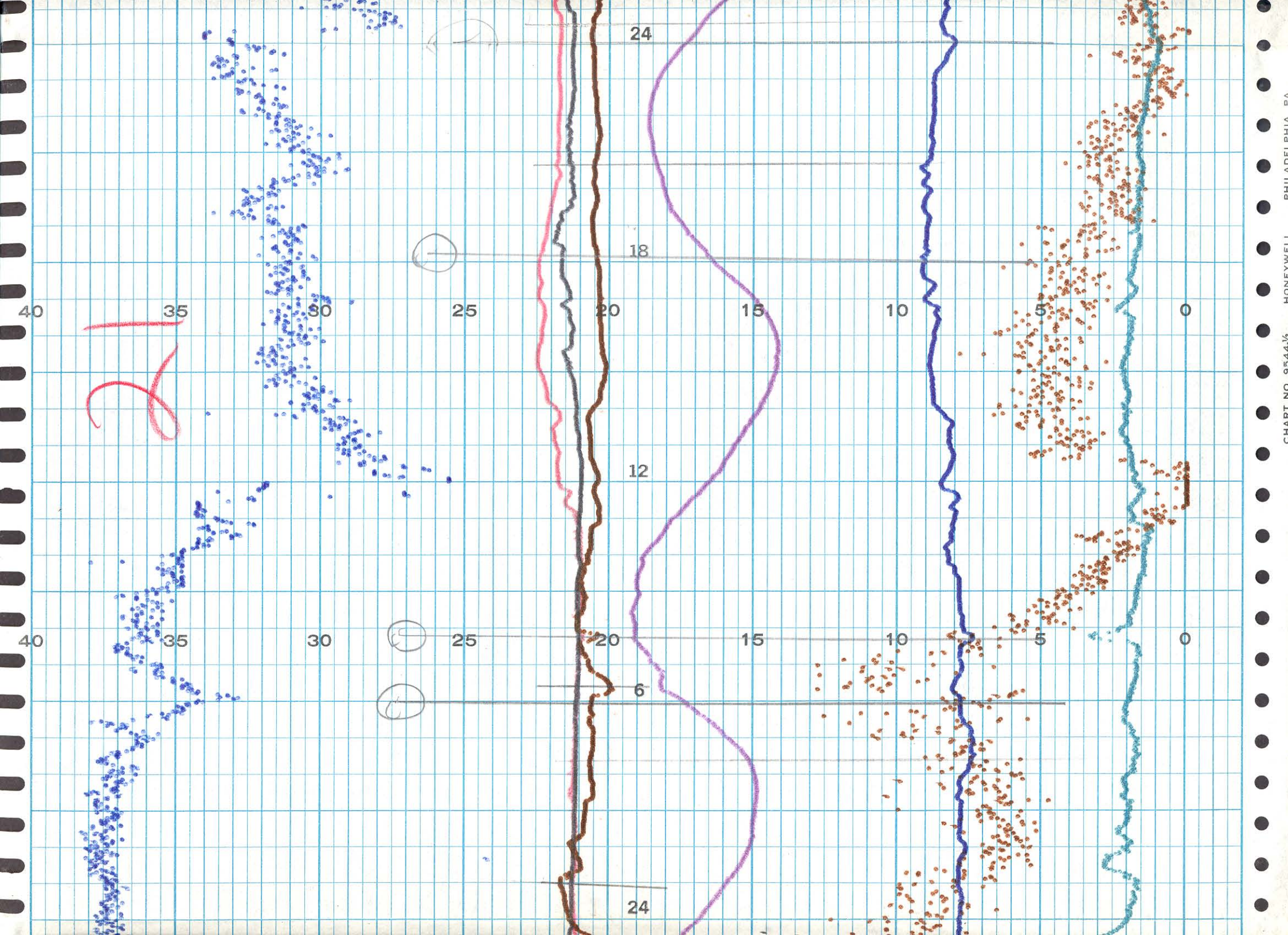


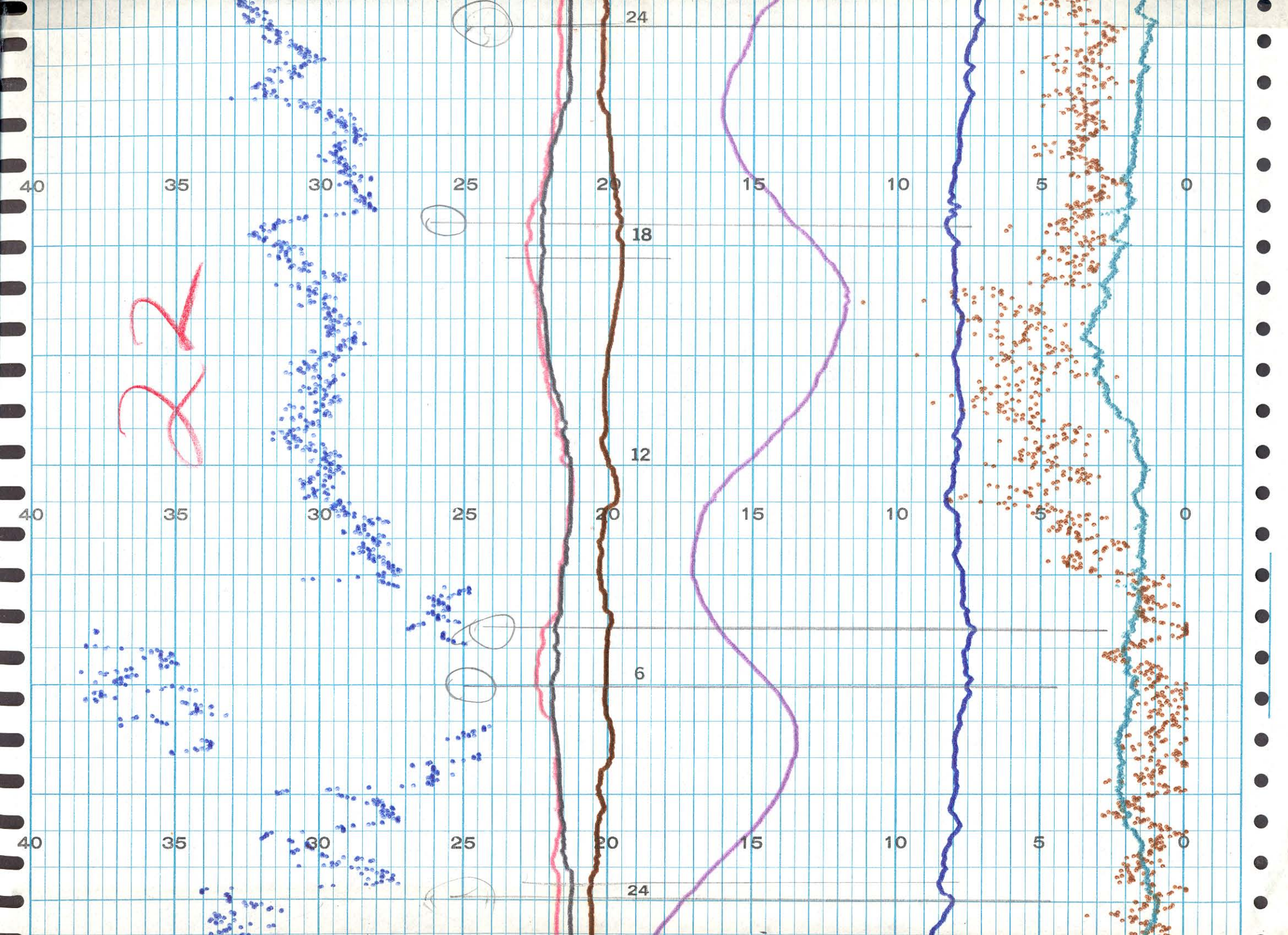
Power was off 1 1/2 days

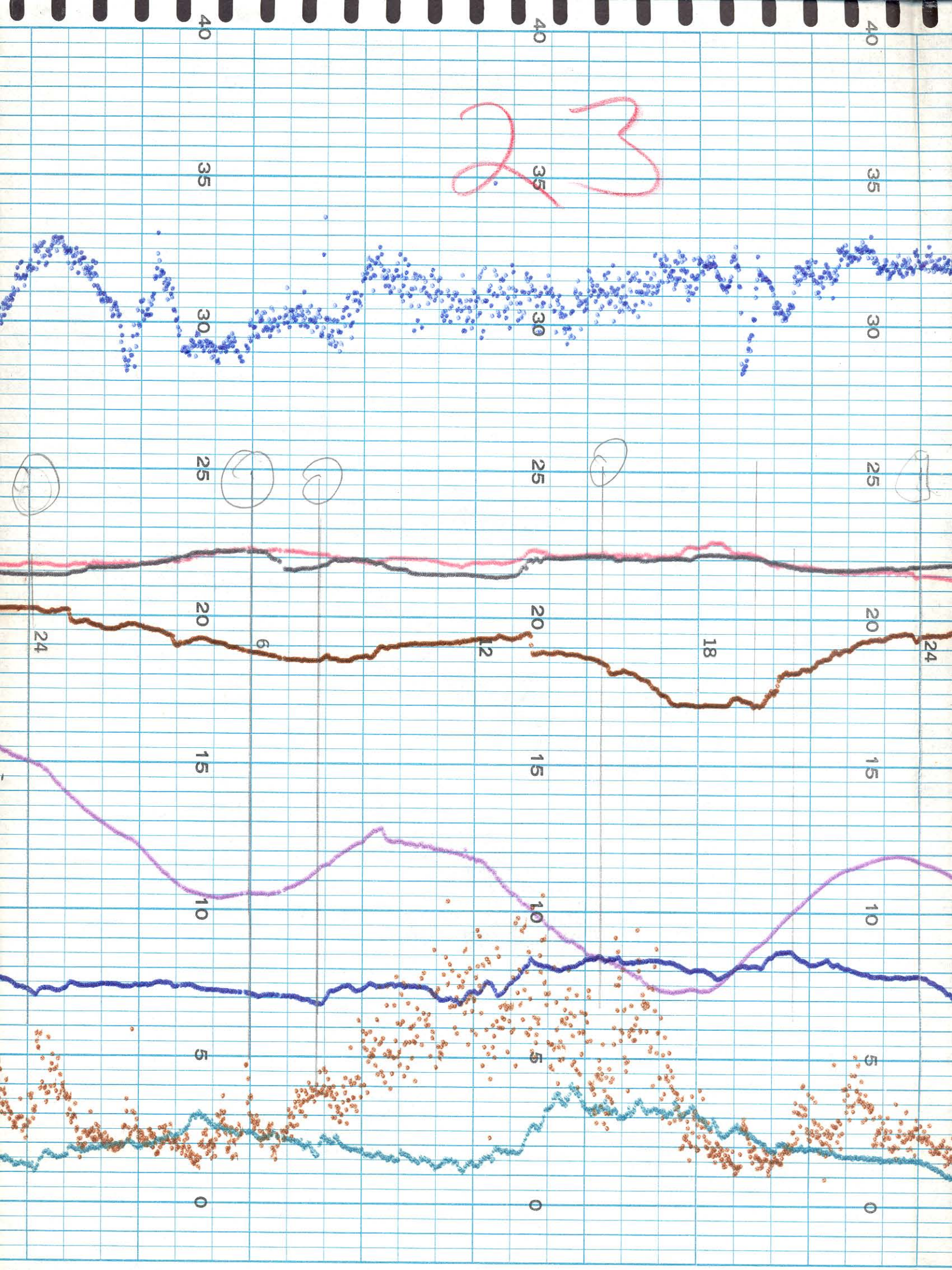
Electrical Power was shut off at the bridge. Furthermore the plant motor was left off.

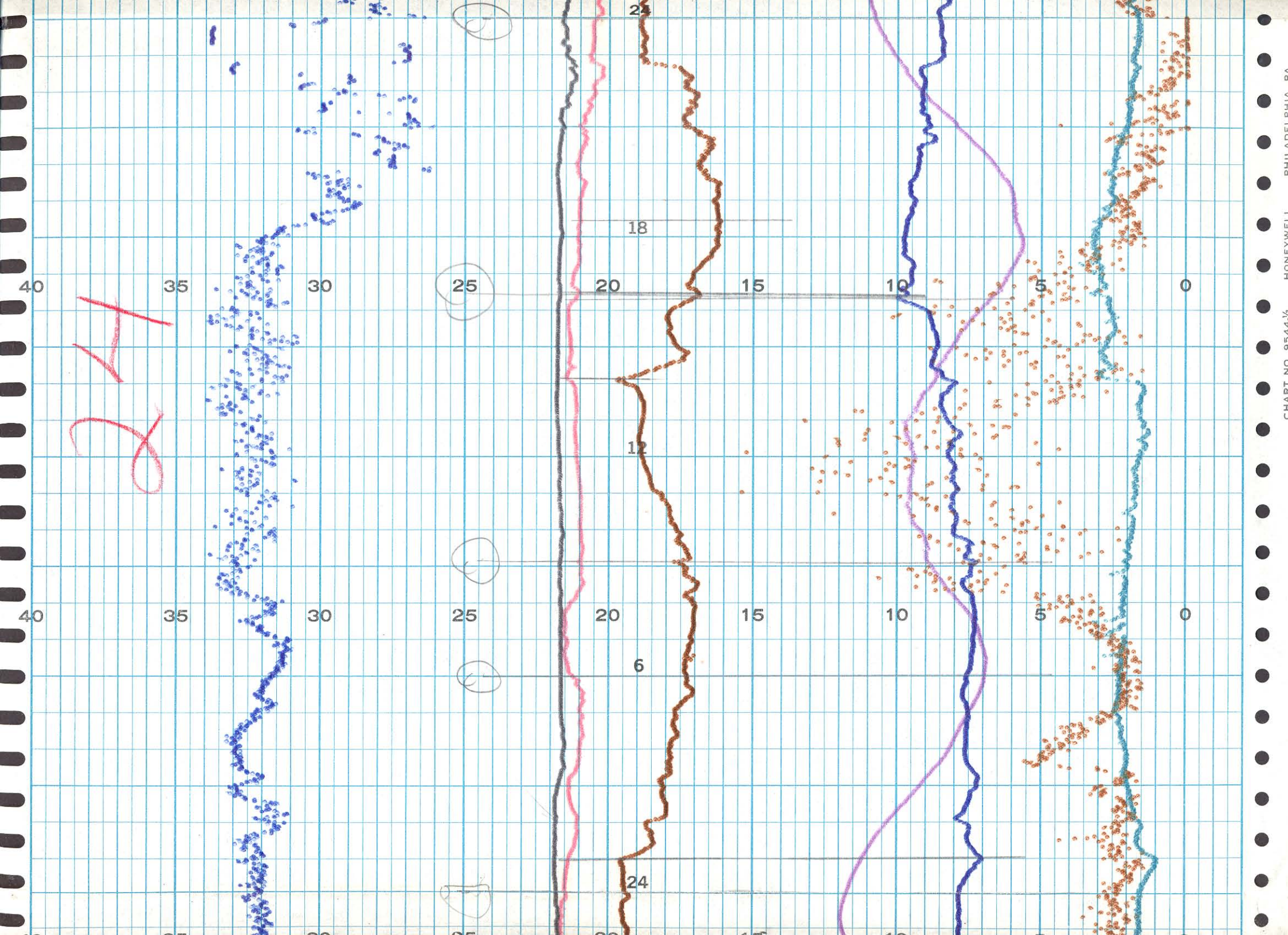
9 20 Septe 66

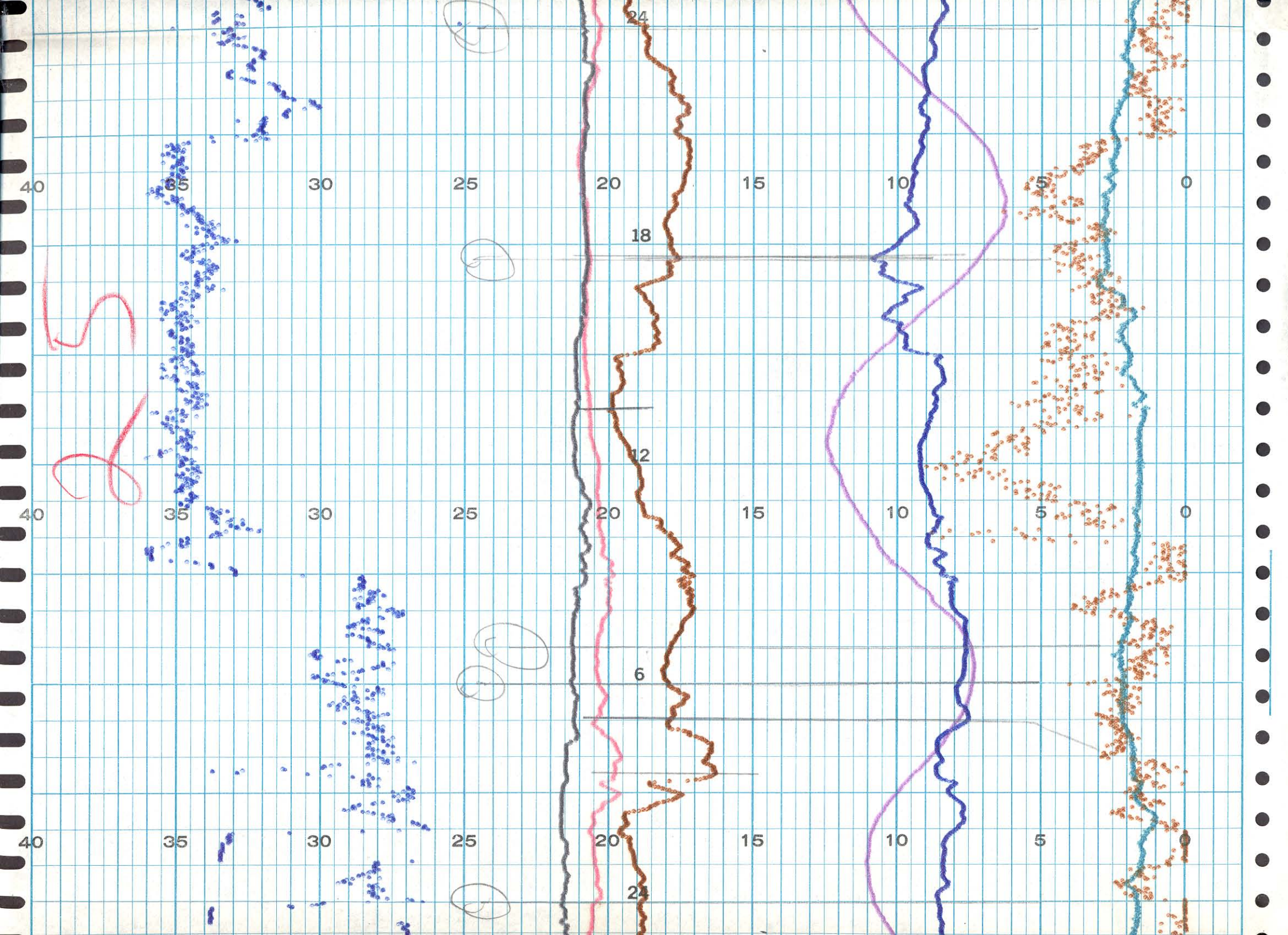
Patterson Reviewed Russell

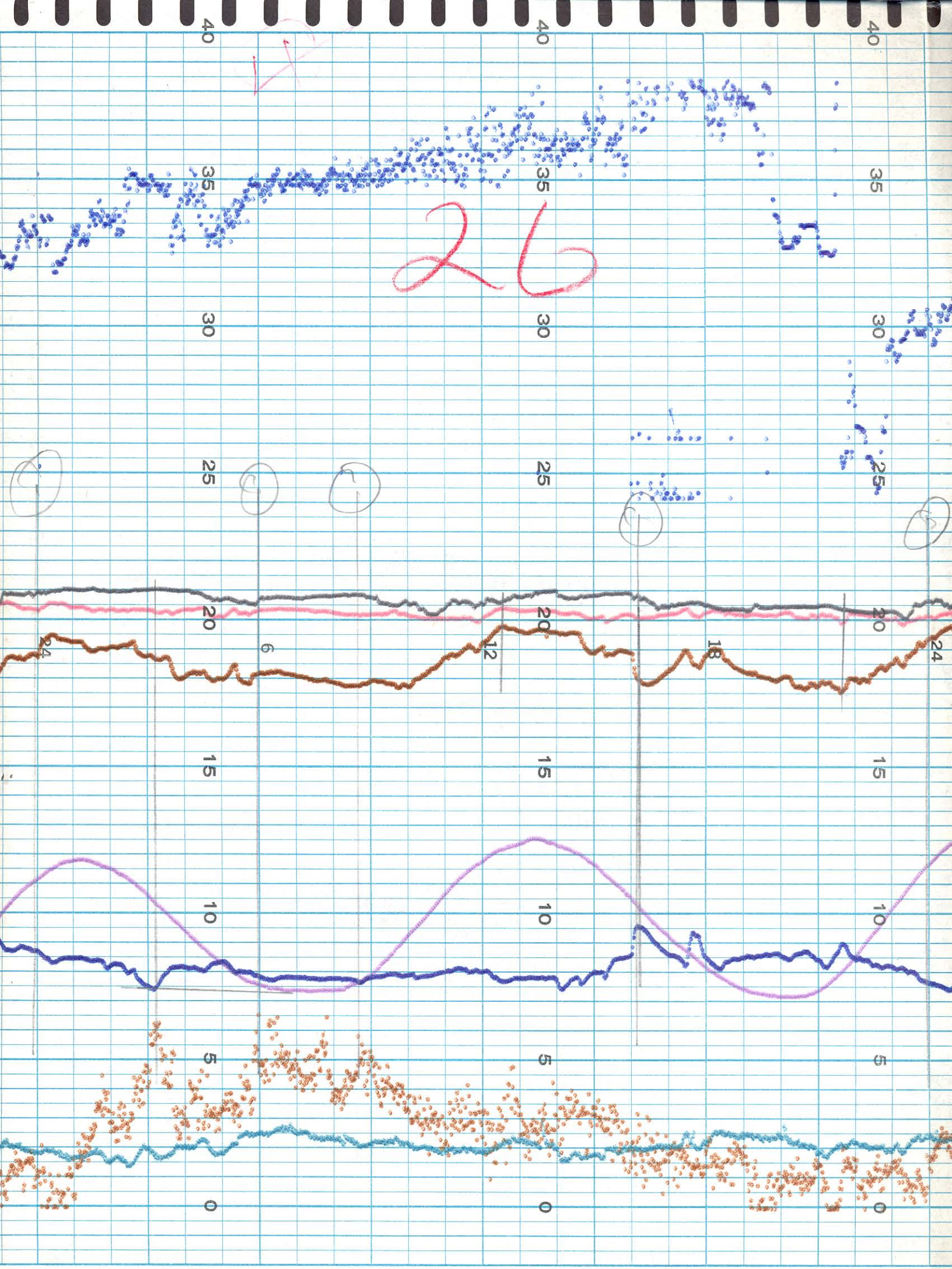

24
18
12
6
24
40
35
30
25
20
15
10
5
0
CHART NO. 9544½ HONEYWELL PHILADELPHIA PA

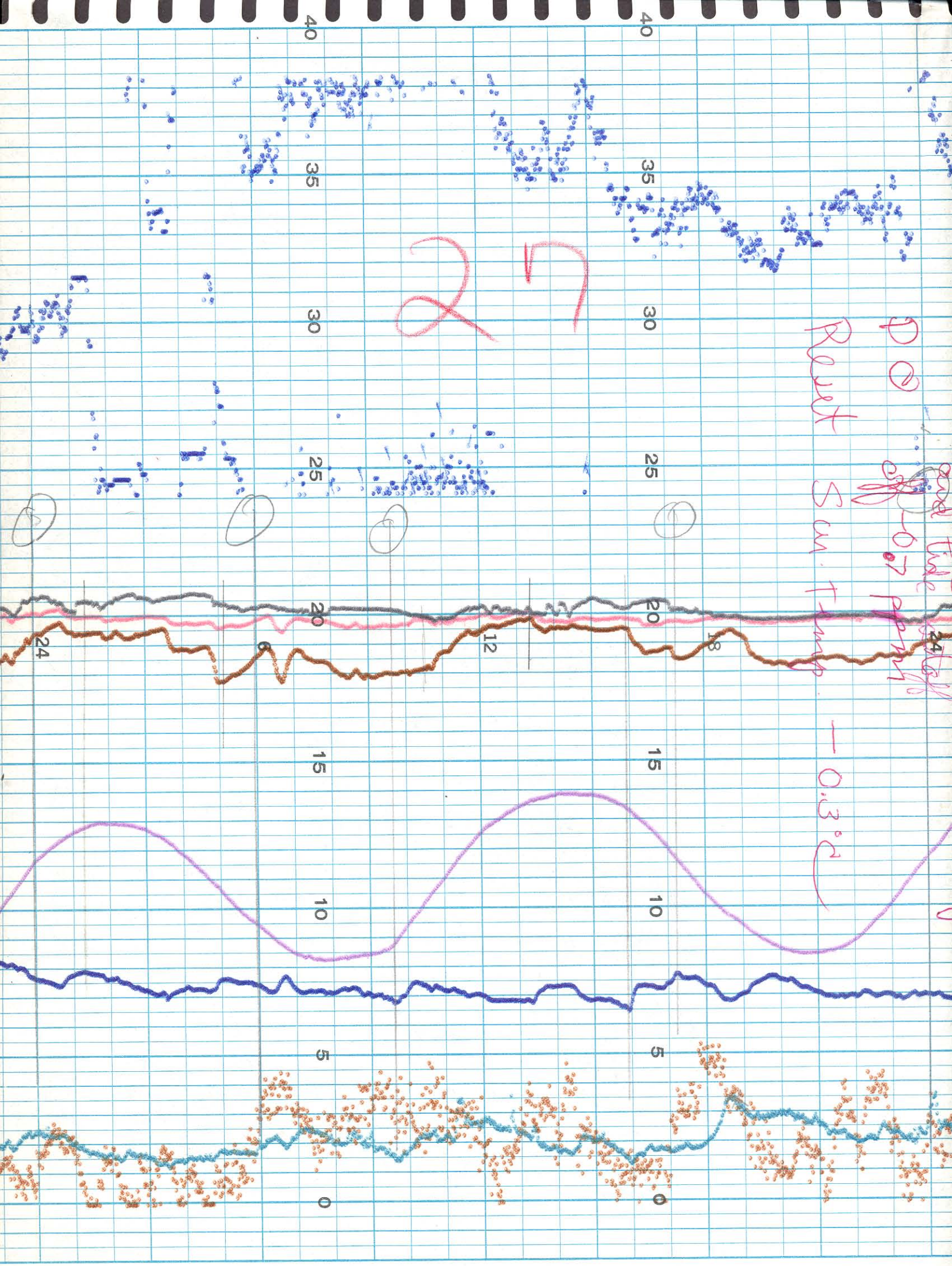

24
18
12
6
24
40
35
30
25
20
15
10
5
0

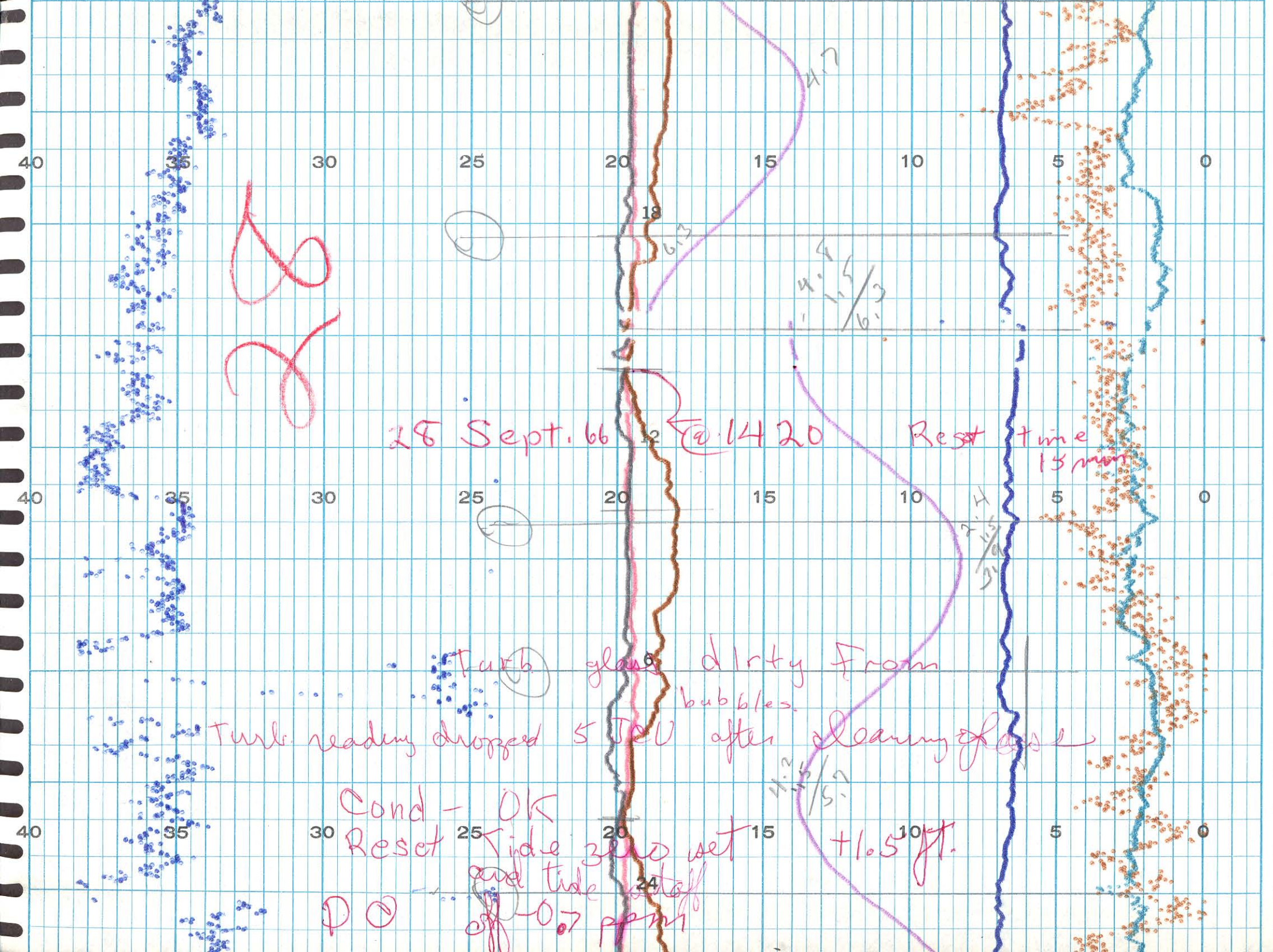

23
40
35
30
25
20
15
10
5
0
24
6
12
18
24

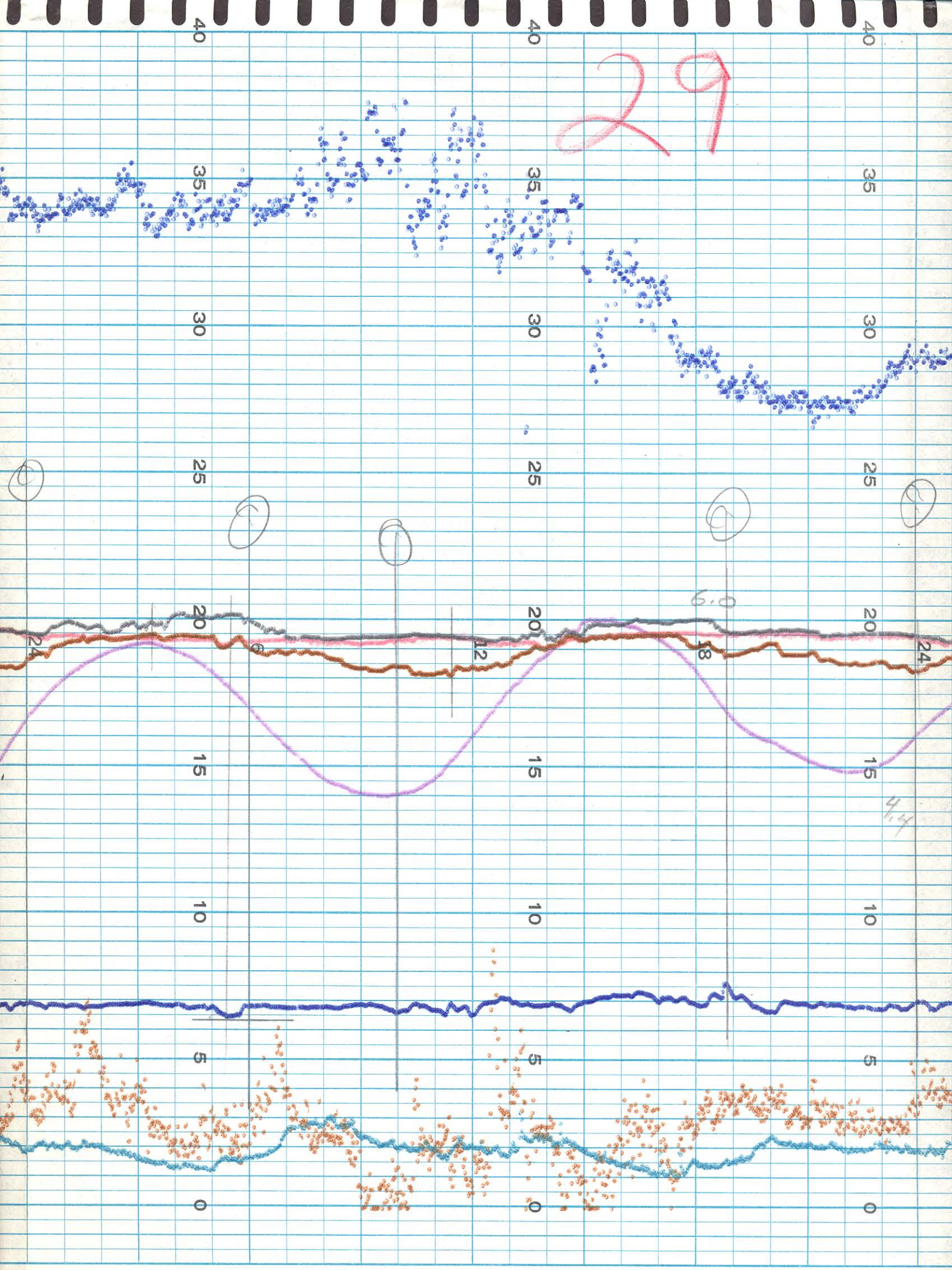

24
18
12
6
24
40
35
30
25
20
15
10
5
0
A
B
CHART NO. 9544-½ HONEYWELL PHILADELPHIA PA

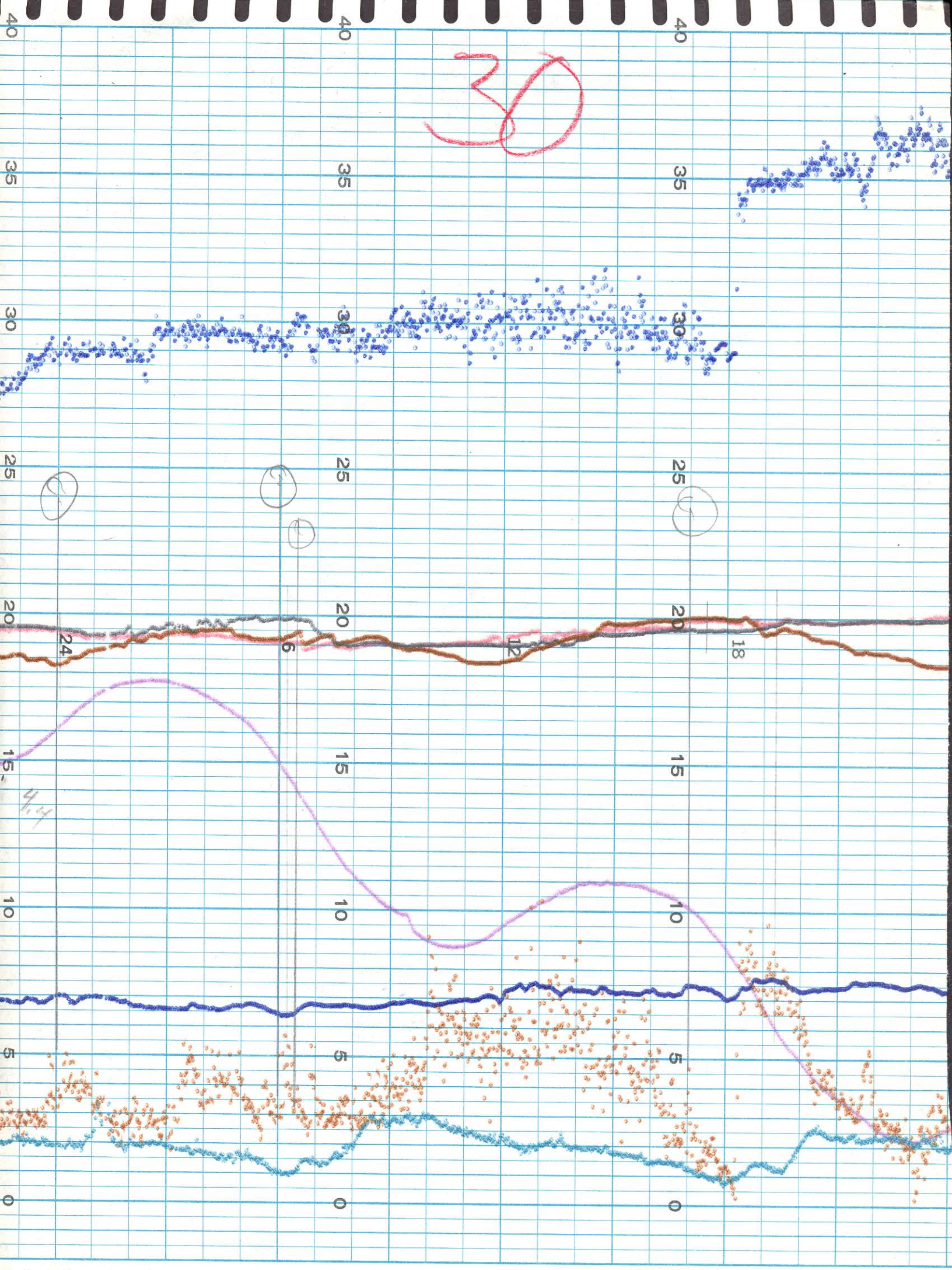

40
35
30
25
20
15
10
5
0
24
18
12
6
24


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


27
DO
Relat
Sun Temp
0.3°C
40
35
30
25
20
15
10
5
0
24
6
12
18


40
35
30
25
20
15
10
5
0
18
12
24
4.7
6.3
4.5
1.5/3
6.1
2.4
1.5/3
3.9
1.2
1.5/2.7
18 Sept. 66 @ 1420
Rest time 15 min
Turb. glass dirty from bubbles.
Turb. reading dropped 5 JCU after cleaning glass
Cond - OK
Reset Tide 3200 set
+1.5 ft.
and tide set off
DO ... off 0.7 ppm


29
40
35
30
25
20
15
10
5
0
24
6
12
18
6.0
4.4


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

wind observation — Benedict Ridge Lab 1966

	1	2	3	4	5	T	1	2	3	4	T
N	11	33	7	2	—	53	3	9	2	.5	14
NE	8	18	6	1		33	2	5	2	.2	9
E	3	6	—	—	—	9	.6	2	—	—	2
SE	9	23	3	—	—	35	2	6	.8	—	9
S	27	55	2	—	—	84	7	15	.5	—	23
SW	28	41	5	—	—	74	8	11	1	—	20
W	17	10	—	—	—	27	5	3	—	—	7
NW	18	25	1	—	—	44	5	7	.2	—	12
0	13					13	3	—	—	—	3
	134	211	24	3		372	36	57	6	.8	100

31
12
2
6
31
2
37

C135 8/143

Month	1966 Sept.		Sept	Sept		Oct		
Day	14		20 Aft	26		~~9/15~~ 5		5
Time Local	0930			1420		0945		1455
Surf ~~Air~~ Temp. C° Honeywell	23.3			~~19.8~~		18.9		19.6
Surf ~~Air~~ Temp. C°	23.3			19.5		18.8		19.4
Bot Water Temp. C° Honeywell	23.2			20.4		18.9		19.1
Bot Water Temp. C°	23.2			19.6		18.8		19.1
Conductivity Micromhos ~~Honeywell~~	22.7 before cleaning; 23.1 after			19.6; after clean 19.5			chart 17.8 / 17.9; dial 17.8 / 17.9	Temp; should read; — after cleaning
Conductivity Micromhos Serfass	33.9 @ 22.6°C (.3N) → 33.8 ← should be = Honeywell + 100			(1) 1N 10.8 @ 17.7; should read 11.1; .3N 30.4 @ 17.0; 30.4	(2) 1N 11.1 @ 11.7	.1N / .3N	chart 11,4 / 30,65; dial 11,4 / 30,6; Reset span in back	18.9° 11,430; 18.9 31,6; 18.2 31,1
Water Samp. Bottle No.	X10 X14							
Dissolved O_2 Honeywell	6.9	subtract 1.2		6.4 6.3		7.6		8.0
Dissolved O_2 Winkler	5.65			~~5.8~~ 5.7		6.75 6.7		
Turbidity JCU Honeywell	before reset 66 → 20	66 60		25		18		22
Turbidity Hellige	~~60~~	25 45		15		13		
Tide Honeywell	+1.0			+0.2		-4.6		+0.06
Tide Staff	+1.0			+1.7		+0.6		-0.1
Wind Vel. MPH Honeywell	15			6		11		34
Wind Vel. Air Speed Ind. MPH	15			6		11		34
Wind Direc. Honeywell	SE			NNE		NW		WNW
Wind Direc. Air Speed Ind	SE.			NNE		NW		WNW

Sept 20: electric was off at the bridge also print motor off

Electrical tank ... high ... leak from

5 JCU

on + 1,000 Table → in tide +0.2 on chart

48 / 16 / 32

~~Air~~ Surf Temp. C°	23.3		also print m	19.5					18.8			19.4	
Bot Water Temp. C° Honeywell	23.2			20.1					18.9			19.1	
Bot Water Temp. C°	23.2			19.6					18.8			19.1	
Conductivity Micromhos ~~Honeywell~~	22.7 before cleaning 23.1 after			19.6	after clean 19.5					Chart 17.8 17.9	dial 17.8 17.9	Temp – after cleaning	should read
Conductivity Micromhos Serfass	33.9 @ 22.6°C (.3N) 33.8 ← should be = Honeywell + 1100		bridge	① .1N 10.8 @ 17.7	should read 11.1	.3N 30.4 @ 17.0	30.4	② .1N 11.1 @ 11.7	.1N .3N	11,4 30,65	11,4 30,6	18.9° 18.9	11,430 31,6
Water Samp. Bottle No.	X10 X14								Reset span in back			18.2	31,1
Dissolved O_2 Honeywell	6.9	subtract 1.2	at the	6.4 6.3					7.6			8.0	
Dissolved O_2 Winkler	5.65			5.8 5.7					6.75 6.7				
Turbidity JCU Honeywell	before reset 66 → 20	(66 60 25 45)	off	25					18			22	
Turbidity Hellige	~~[illegible]~~			15					13				
Tide Honeywell	+1.0		mess	+0.2					-4.6			+0.06	
Tide Staff	+1.0			+1.7					+0.6			-0.1	
Wind Vel. MPH Honeywell	15			6					11			34	
Wind Vel. Air Speed Ind. MPH	15		electric	6					11			34	
Wind Direc. Honeywell	SE			NNE					NW			WNW	
Wind Direc. Air Speed Ind	SE.			NNE					NW			WNW	
Remarks	Flow stopped in turbid tank. Note turbid. 20 units high	reset and should be ok from here on out.		Turb. reading dropped 5 JCU after cleaning glass	19.6 20.0				23.3 = 23.4	Reset cond span +1,000	Reset Span on Tide +	Reset zero set for tide +0.2 on chart	3/2 4/6