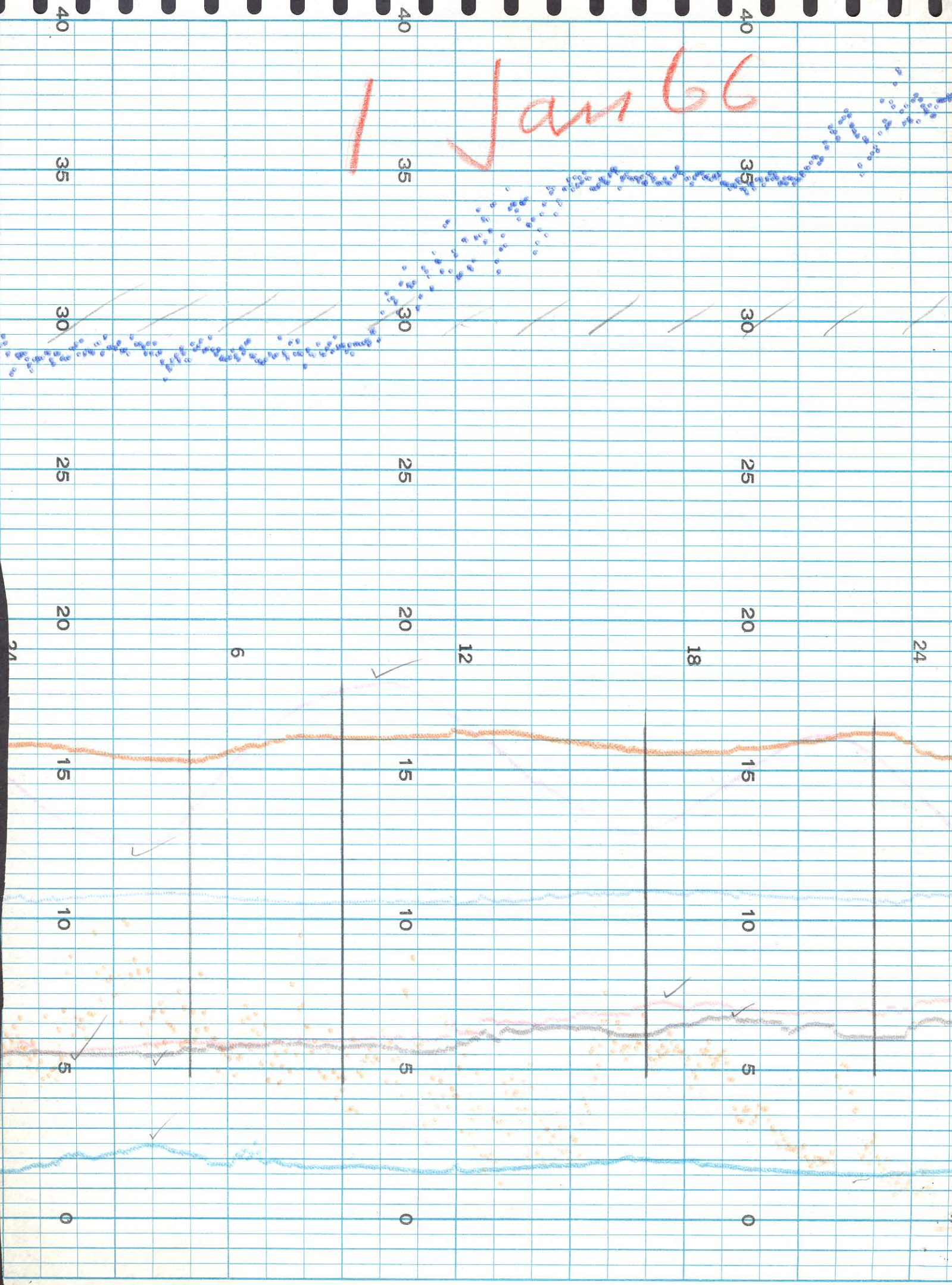
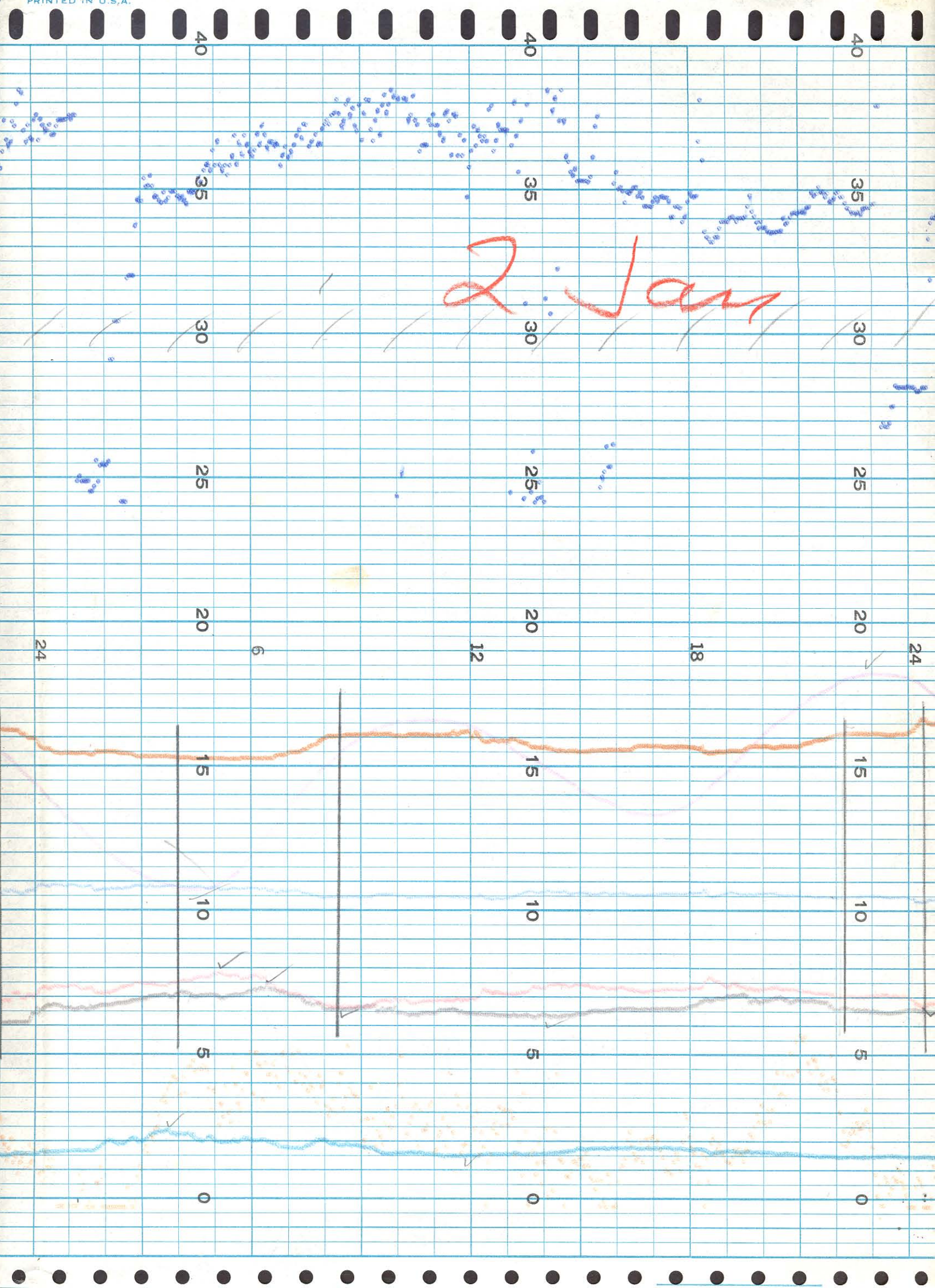
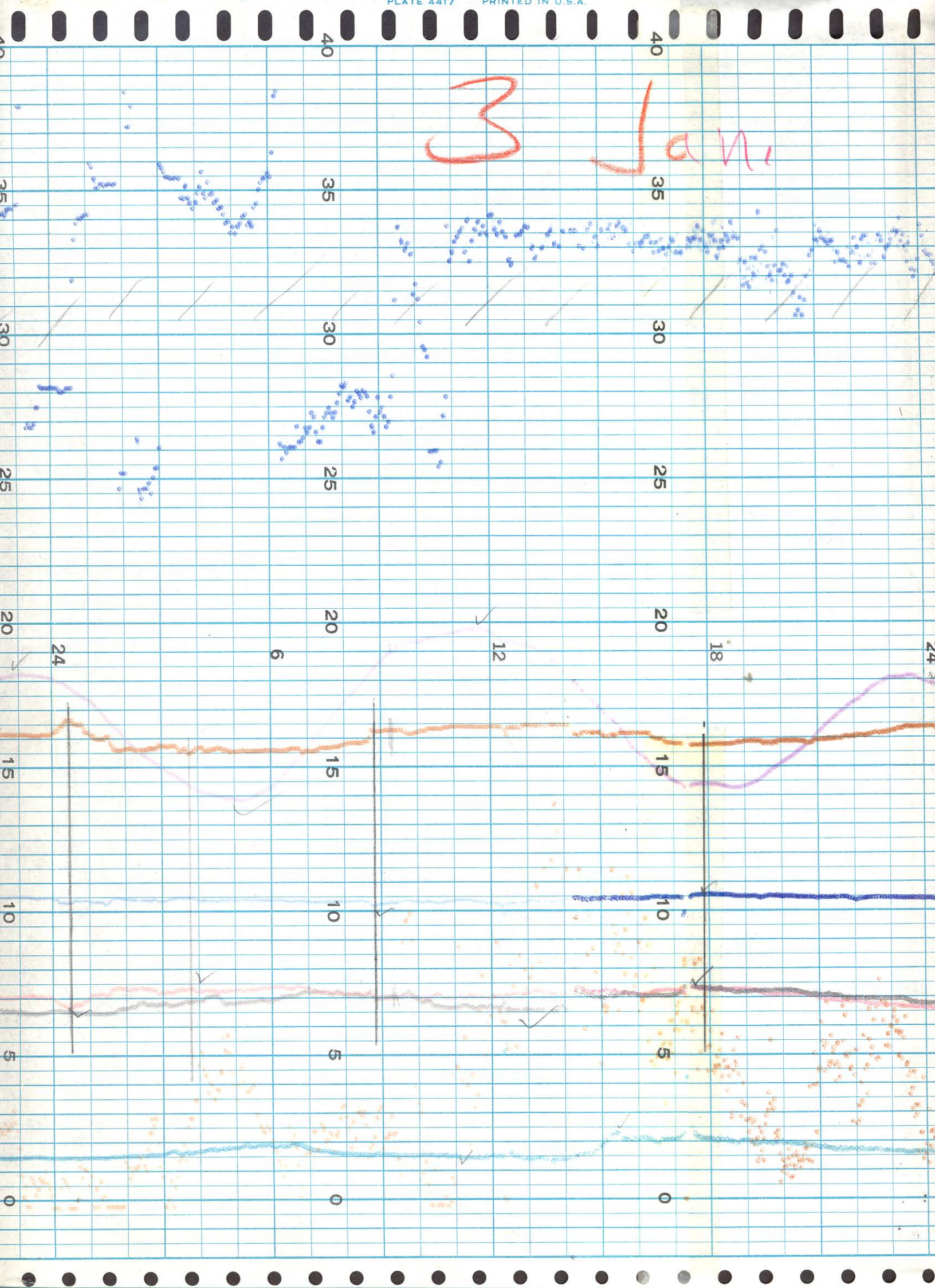


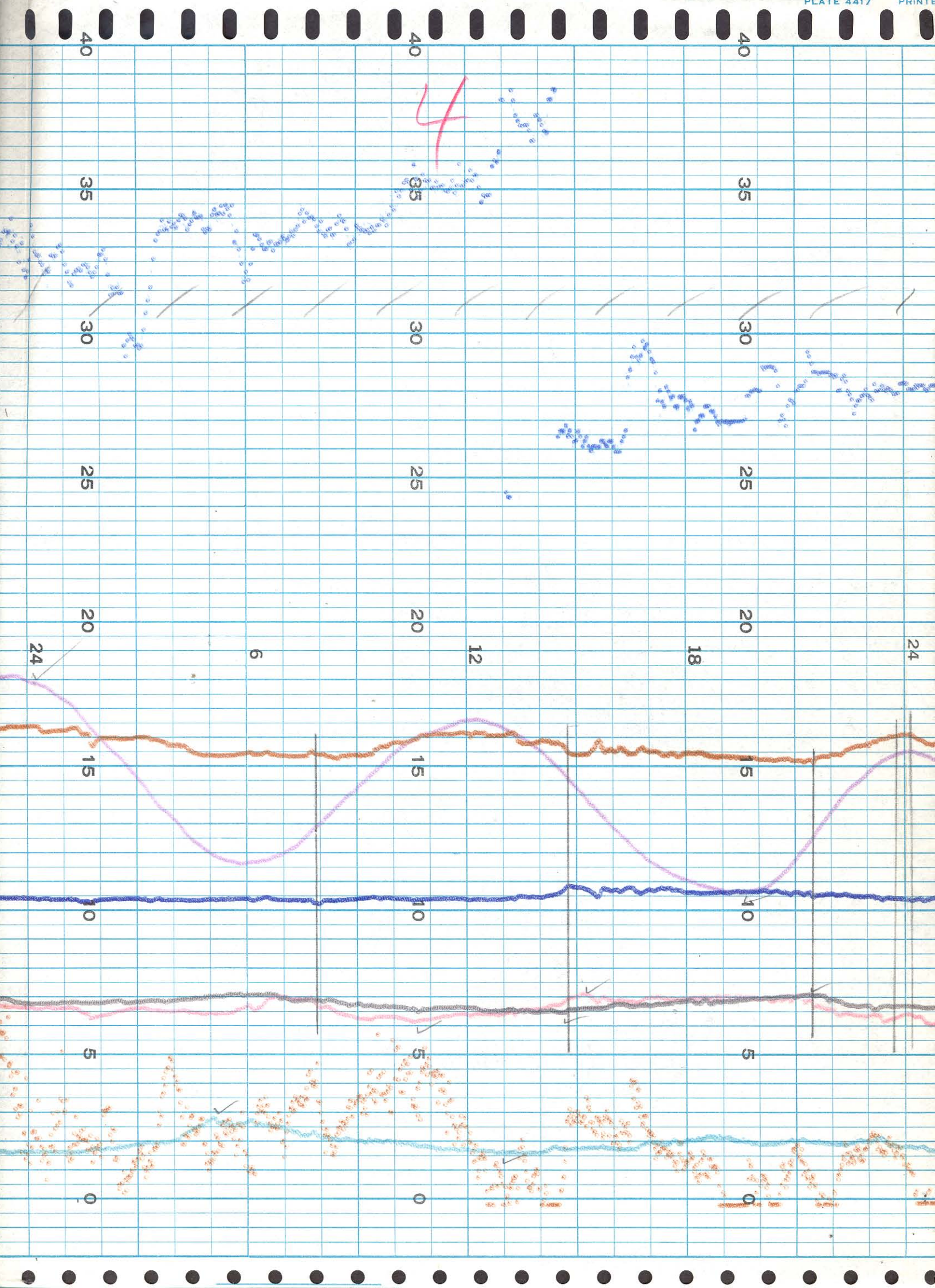
1 Jan 66

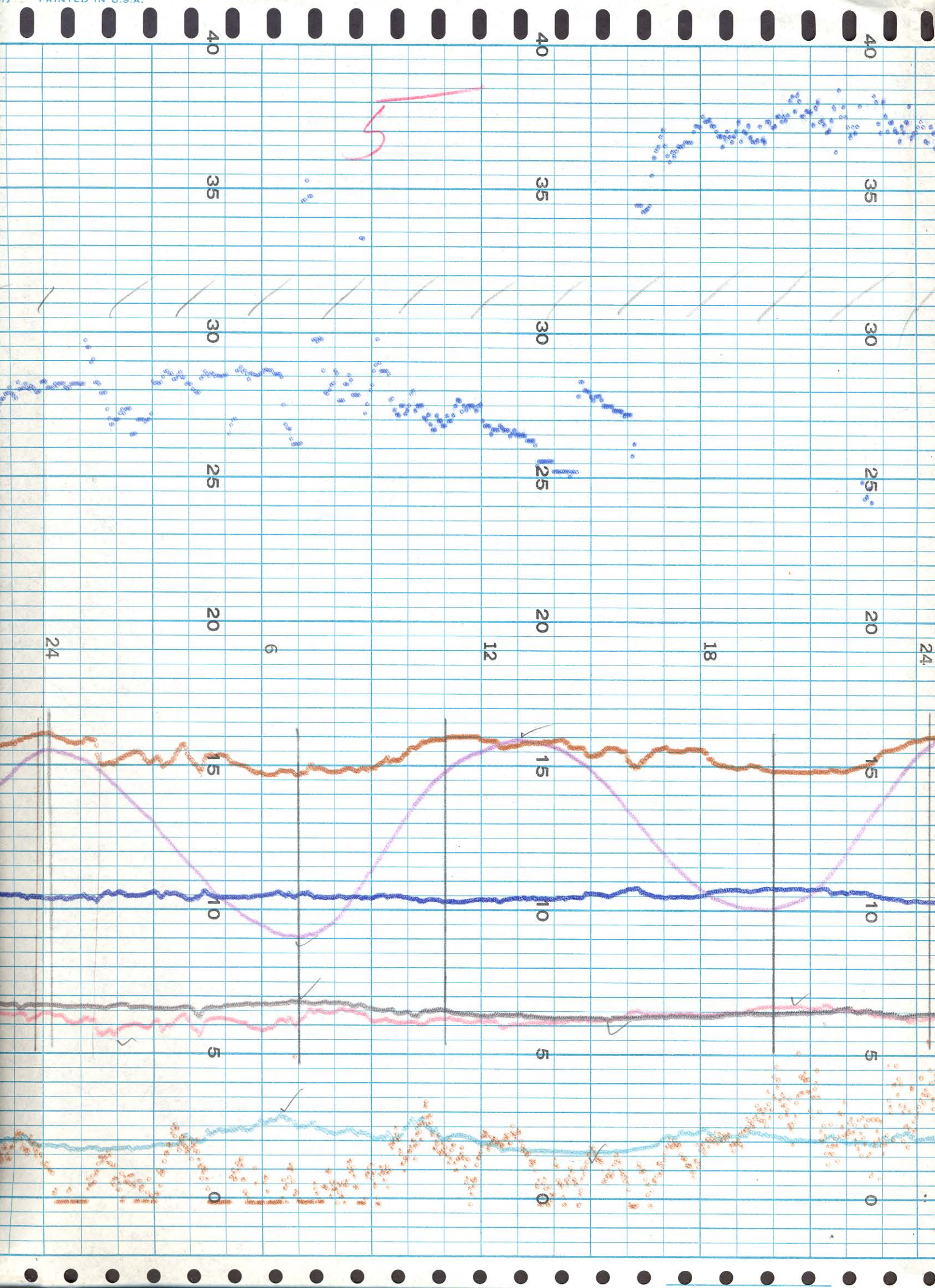


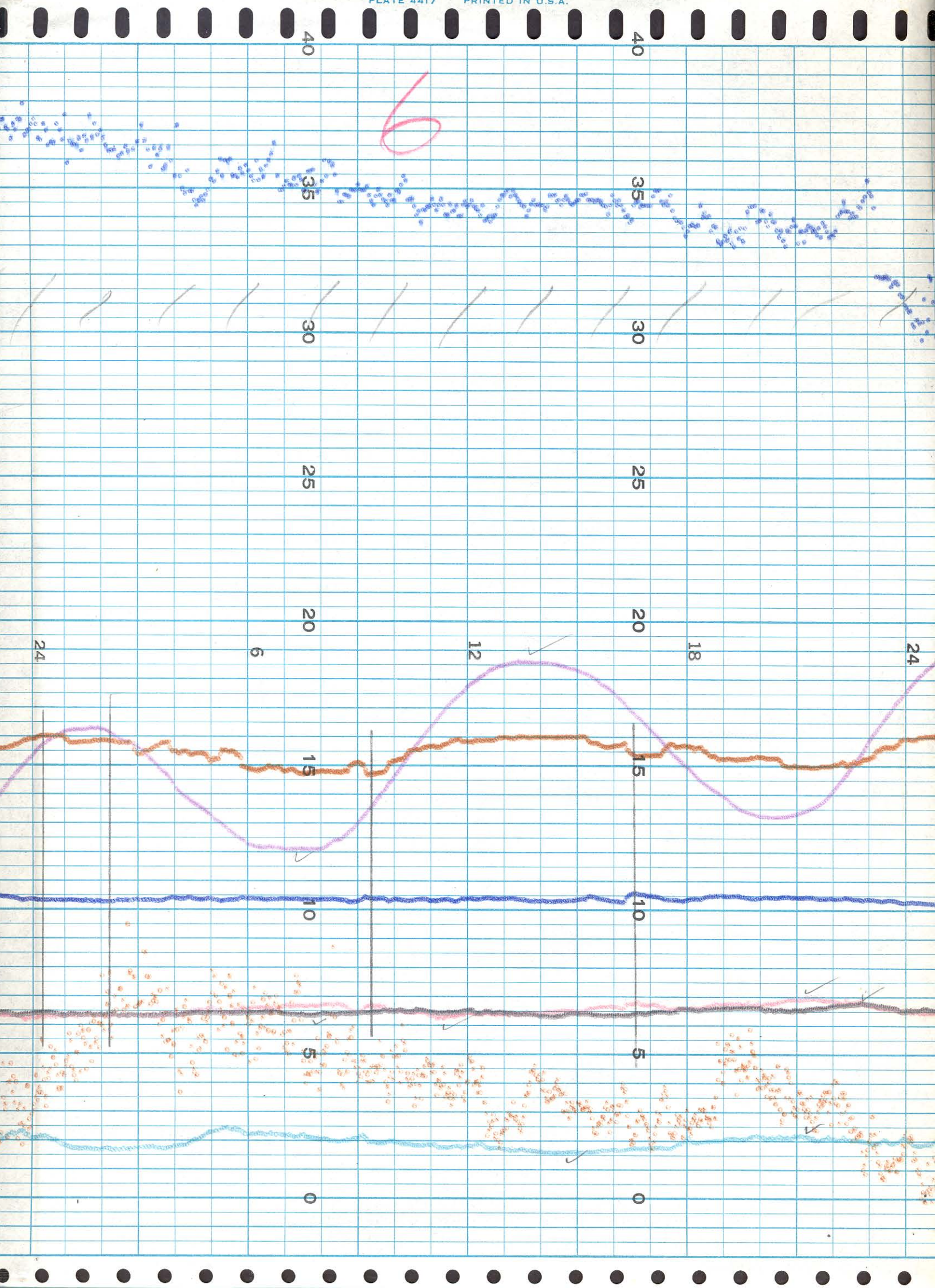


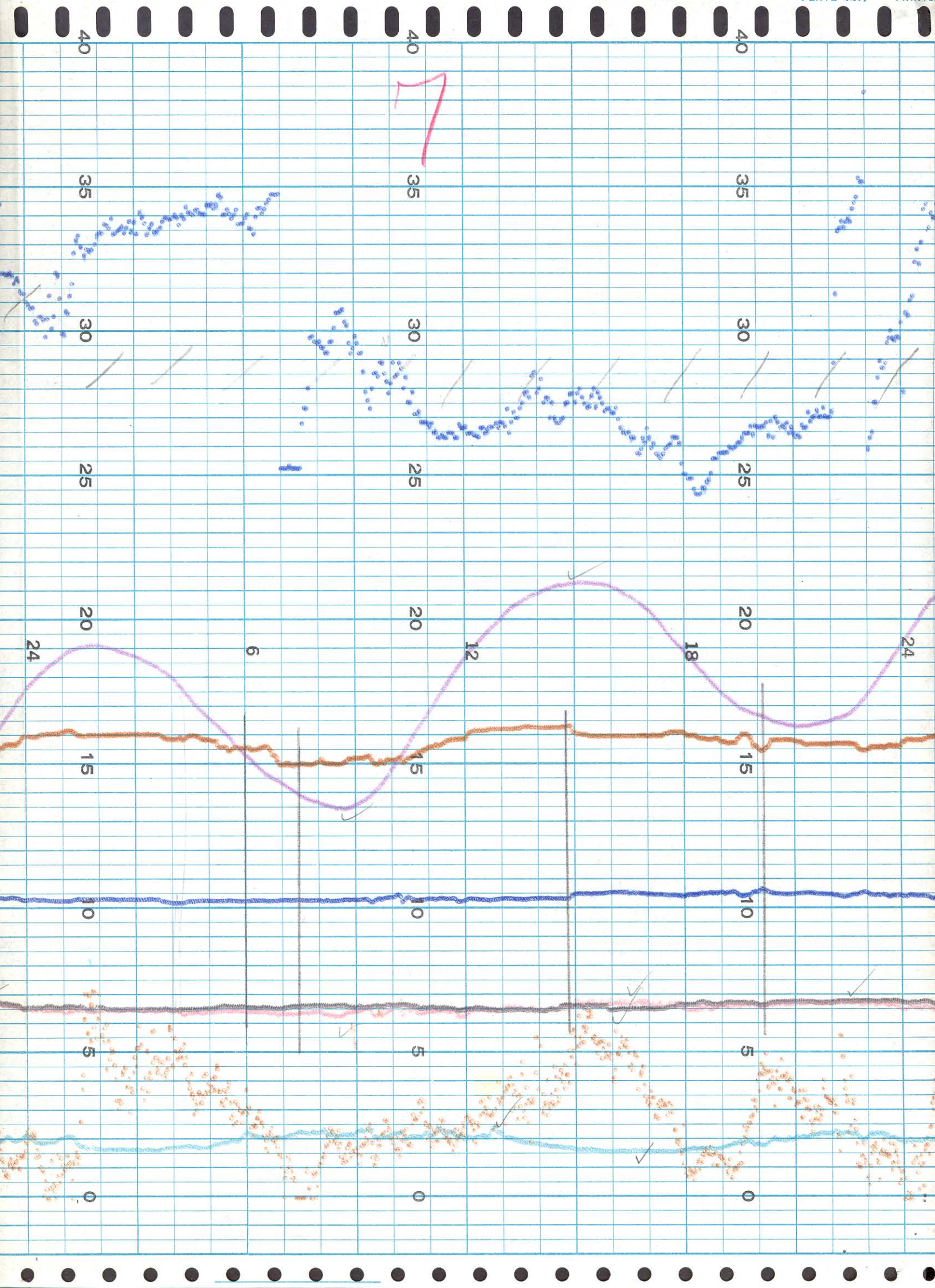
Jan 3

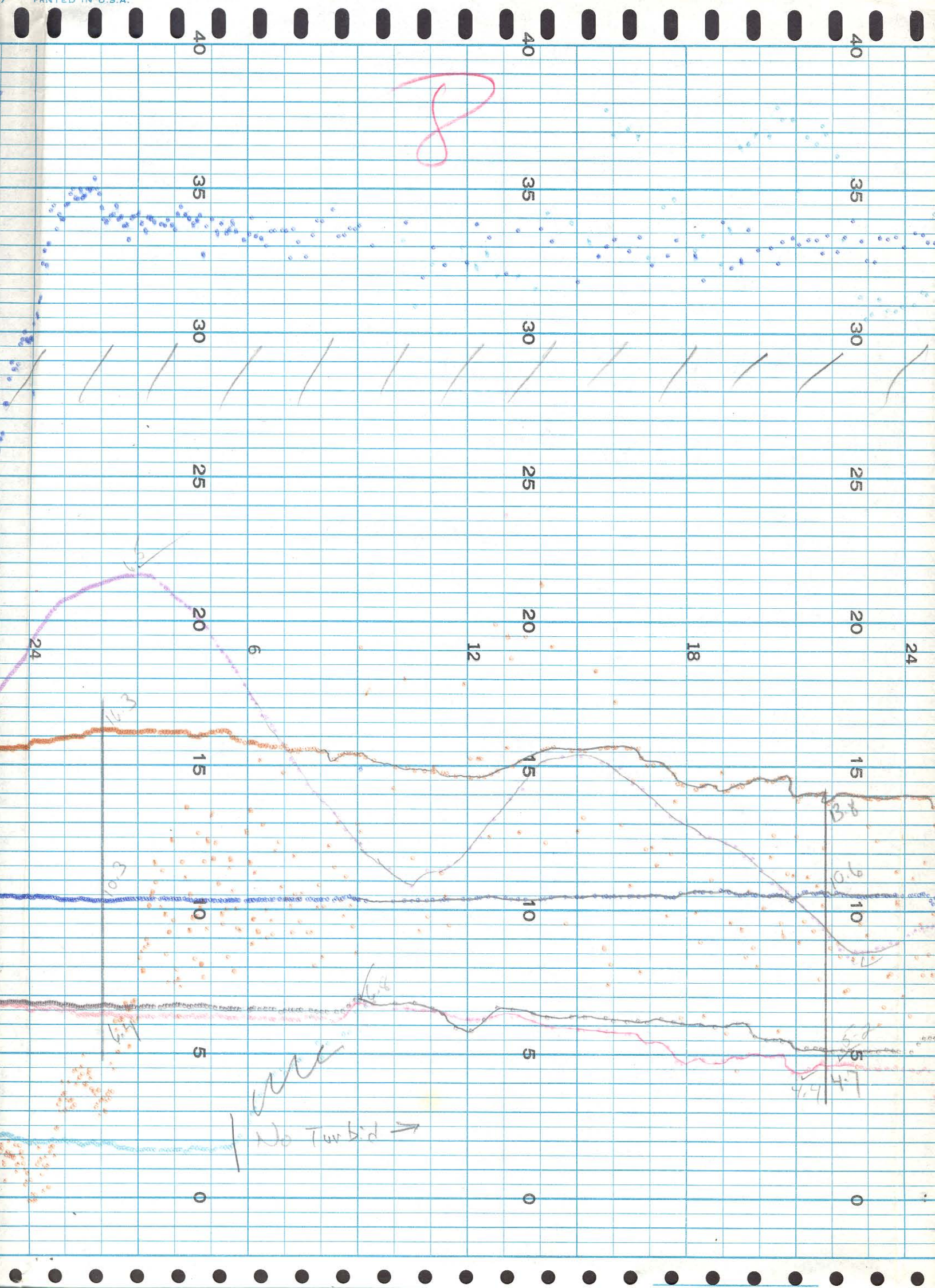


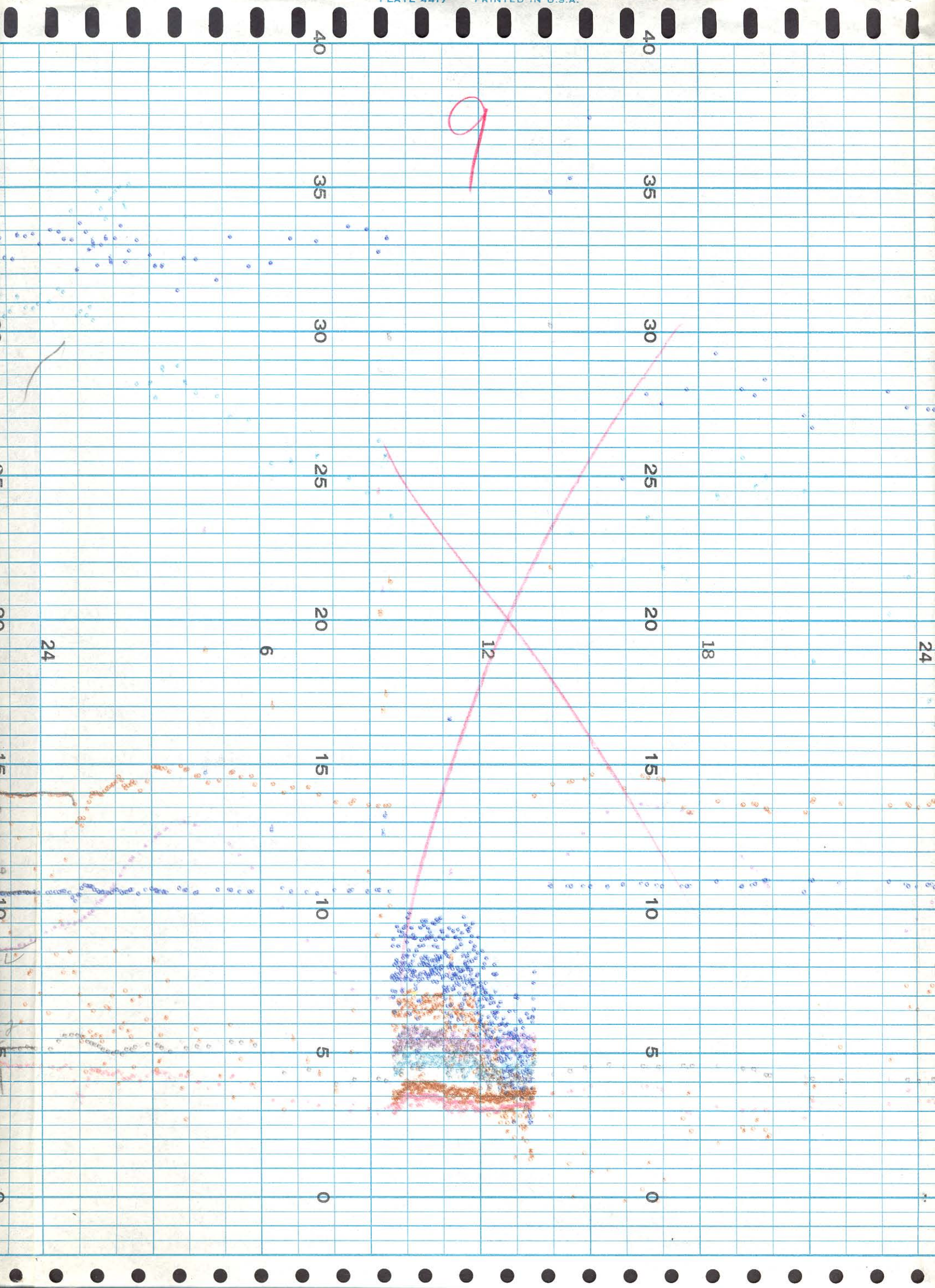


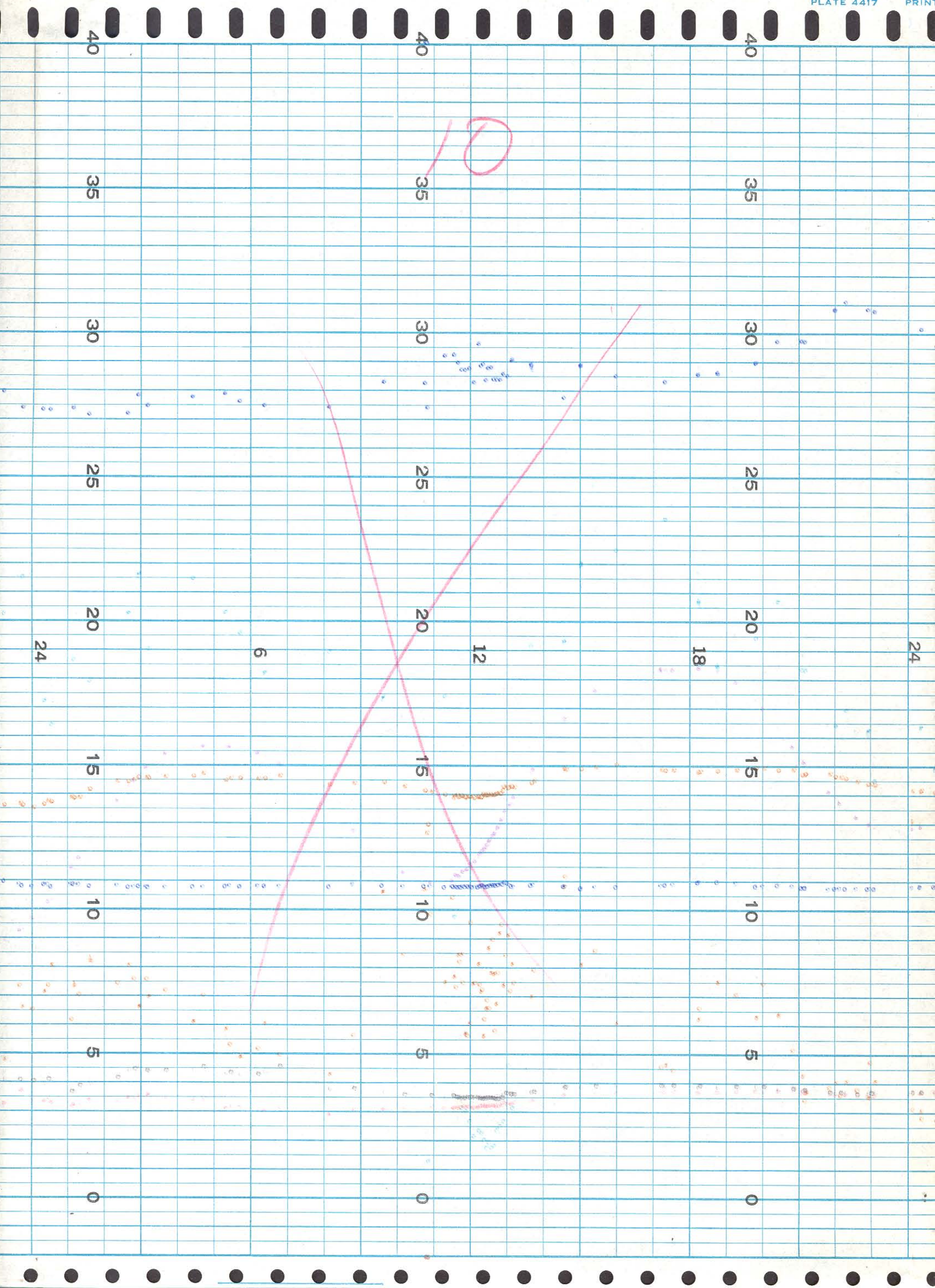












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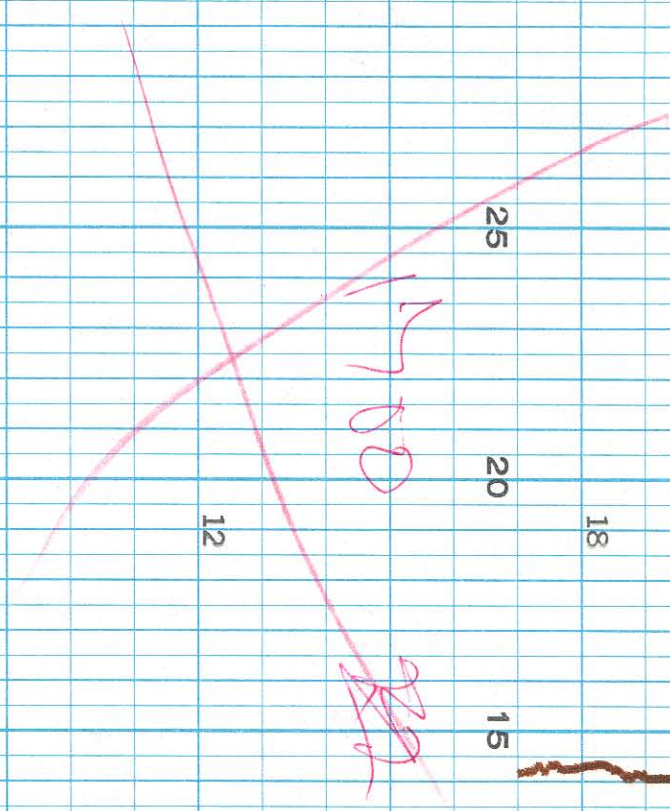
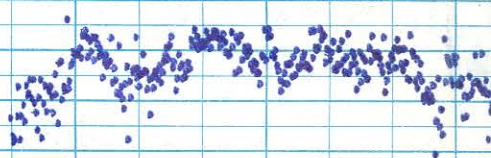
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Amplitude
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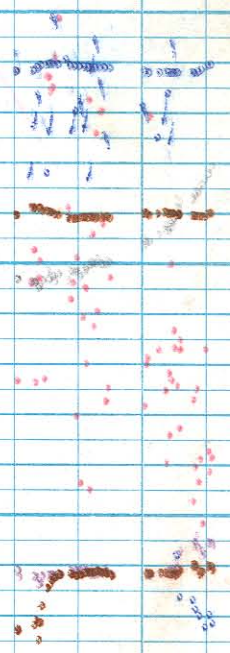


40 35 30 25 20 15 10 5 0

Secured VHF

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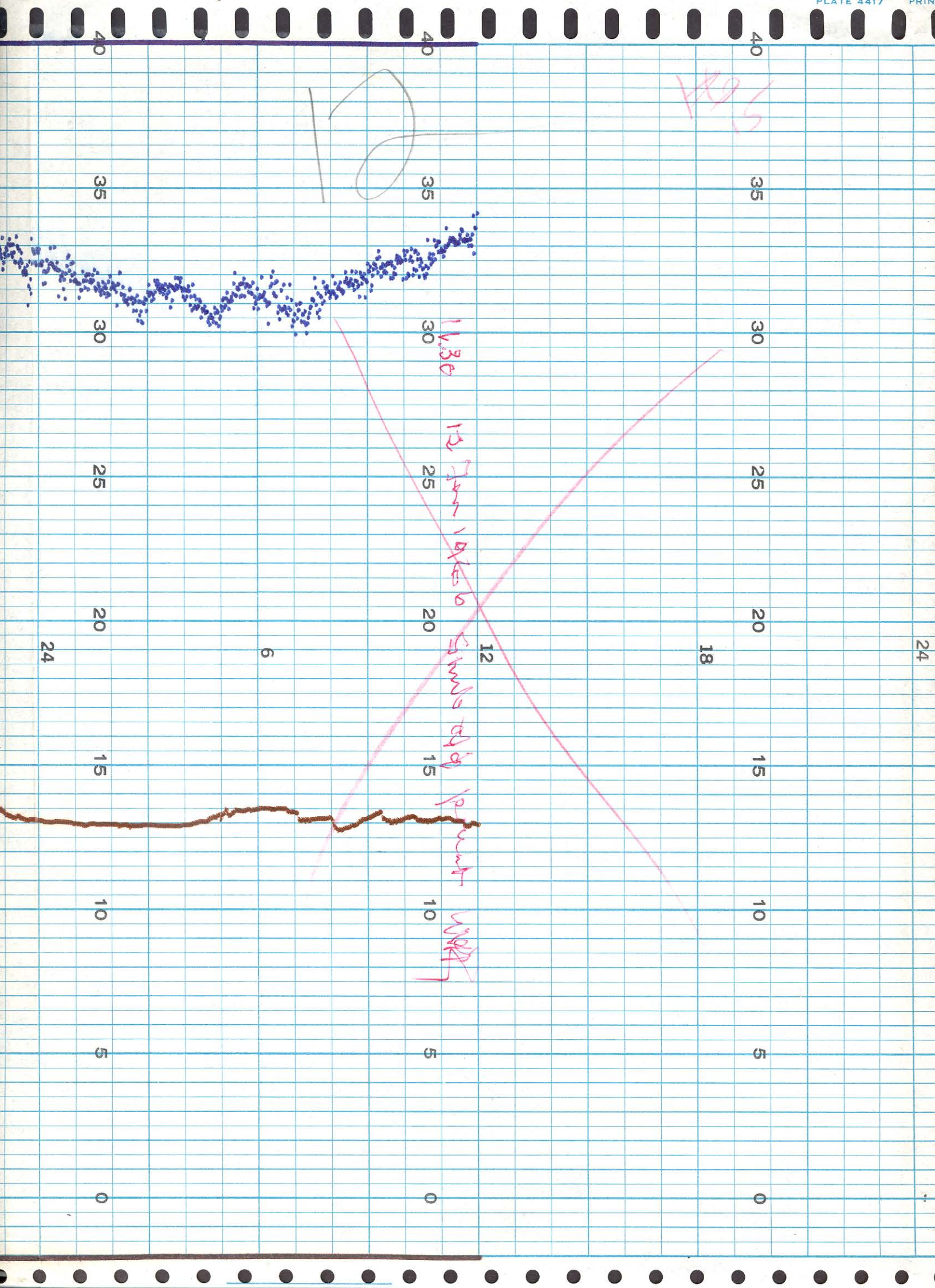
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correctly

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January 13 -15, 1966

No Data.

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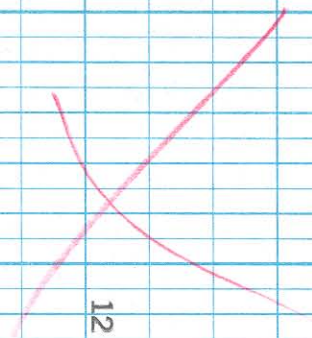
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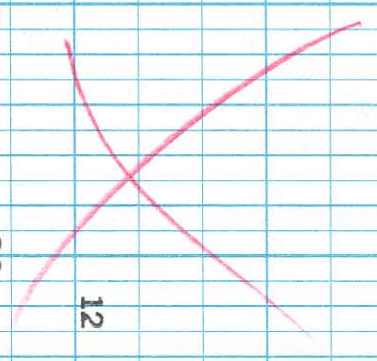
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19 Jan 1966

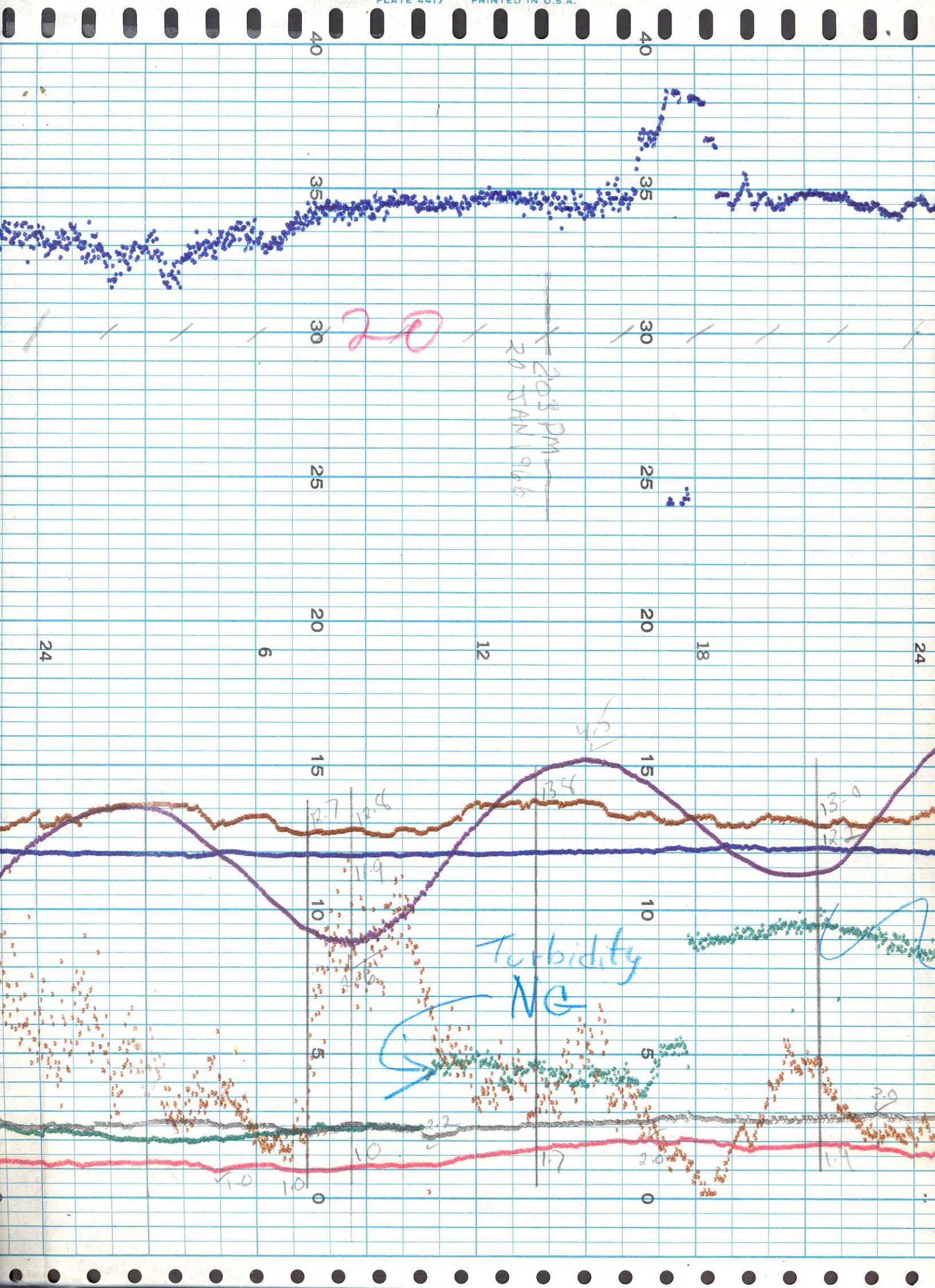
Phenol $\text{C}_6\text{H}_5\text{OH}$ bester neutralisierender pH Wert

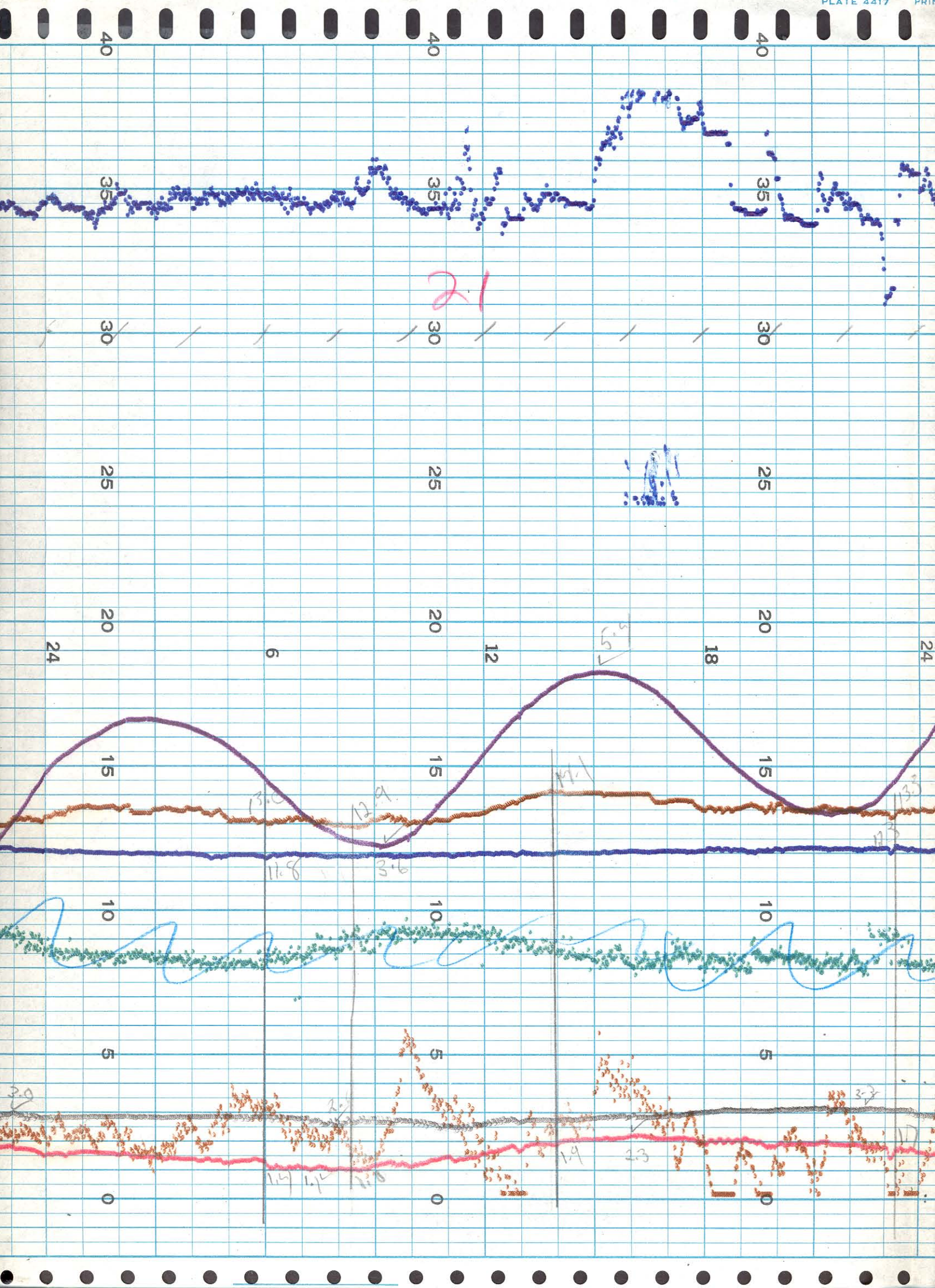
10900 Installed New

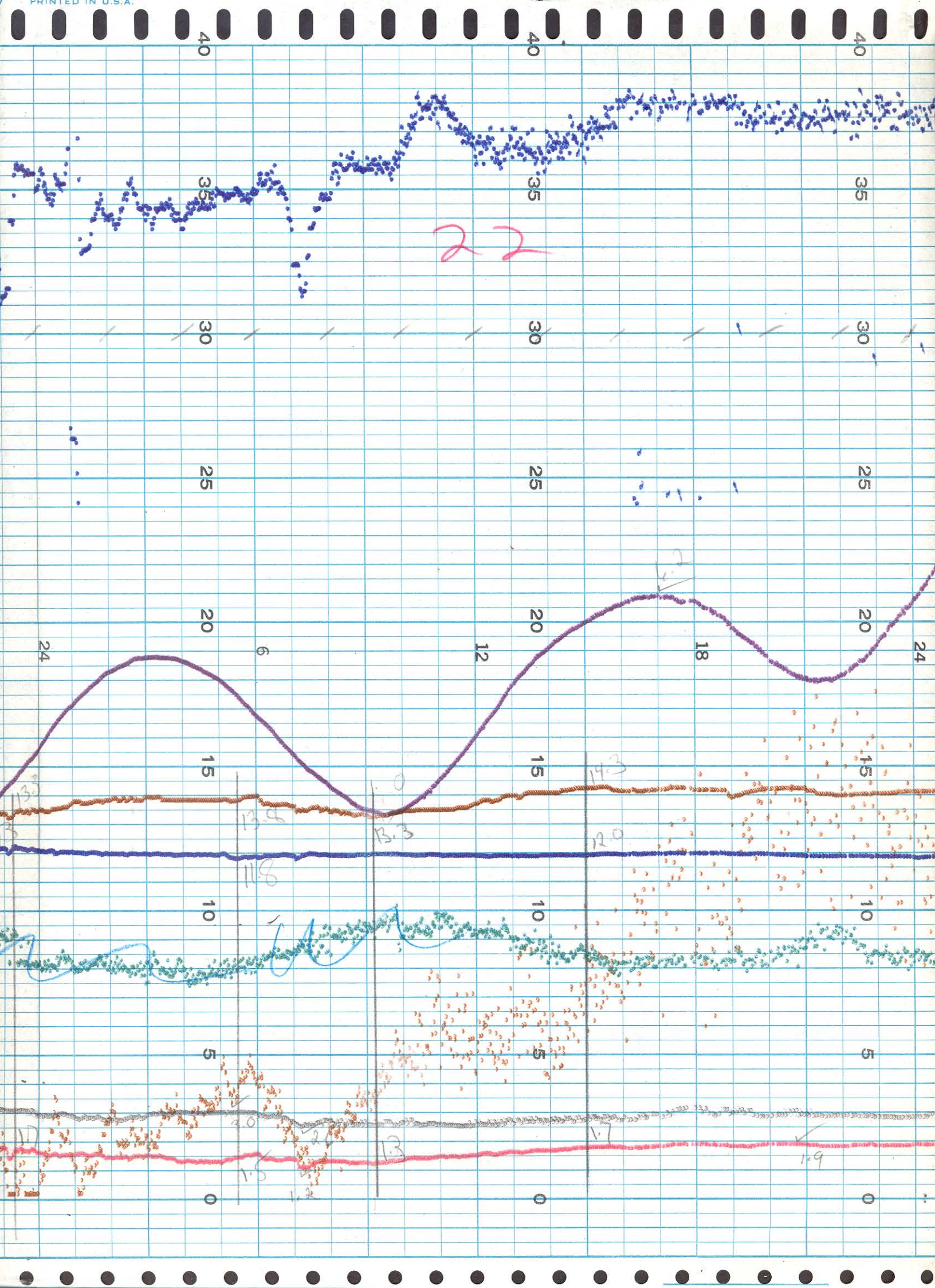
Rest span on D.O. check 2 sept.

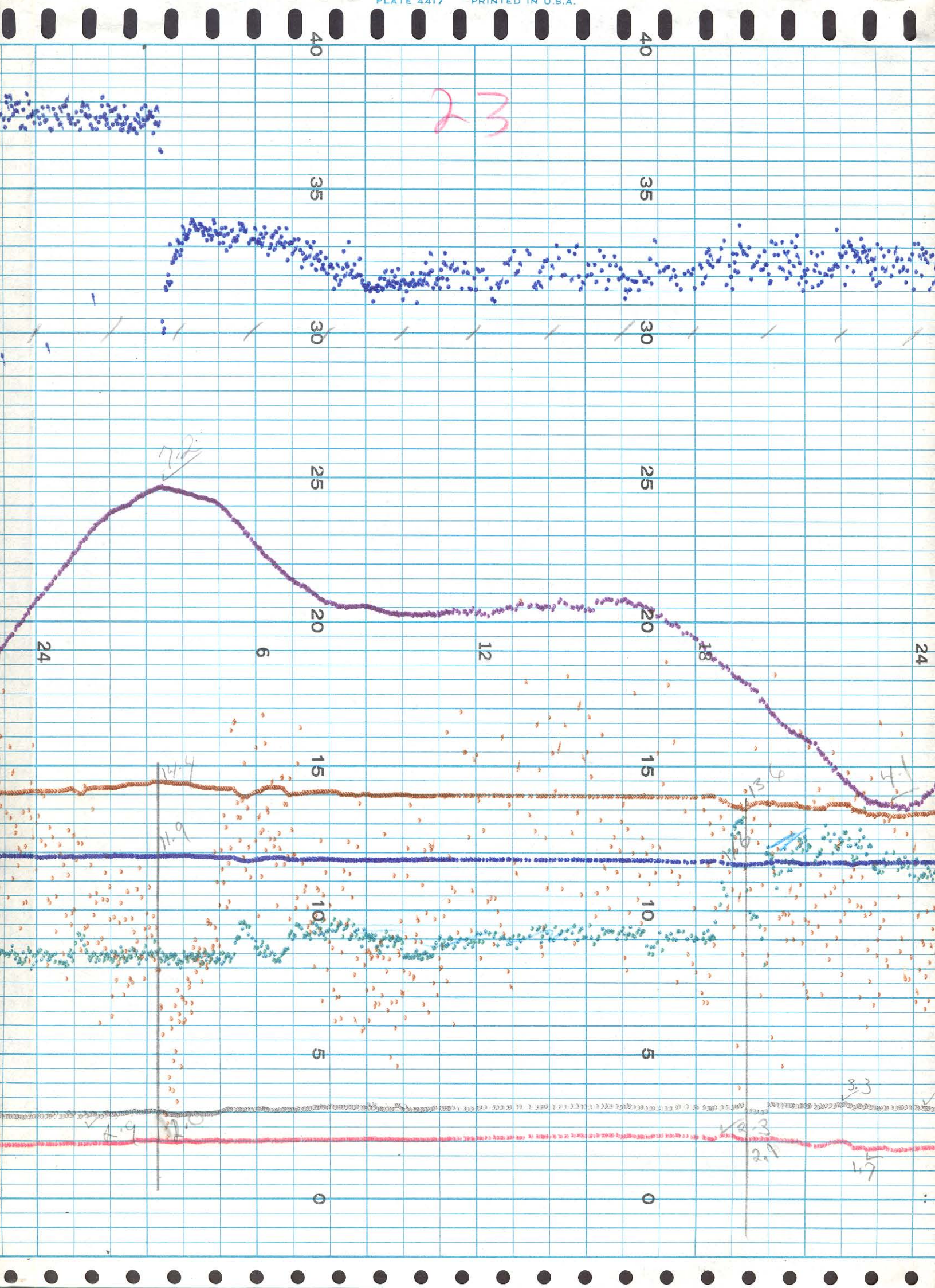
Robertson Bridge, Zanele's

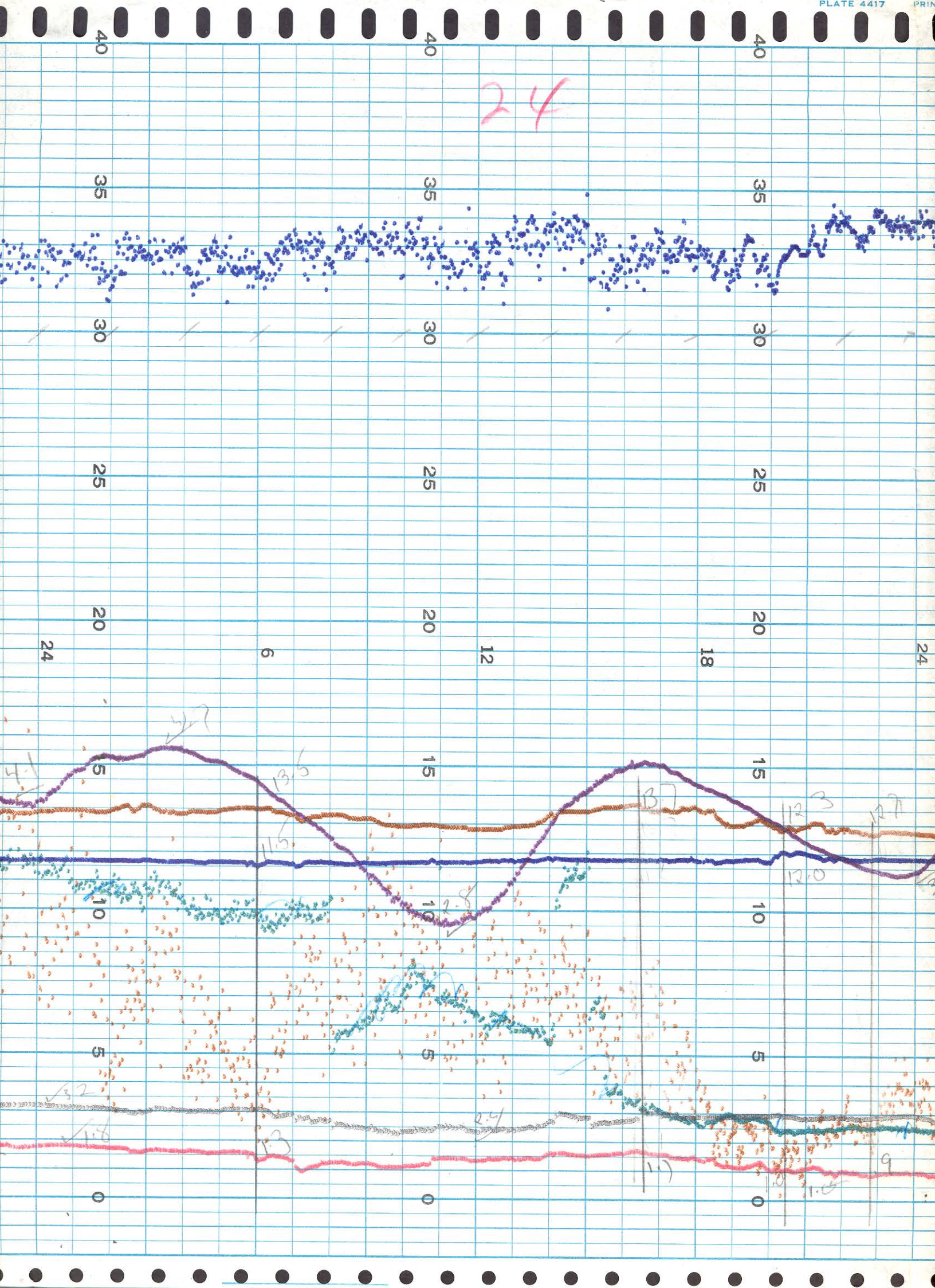
24

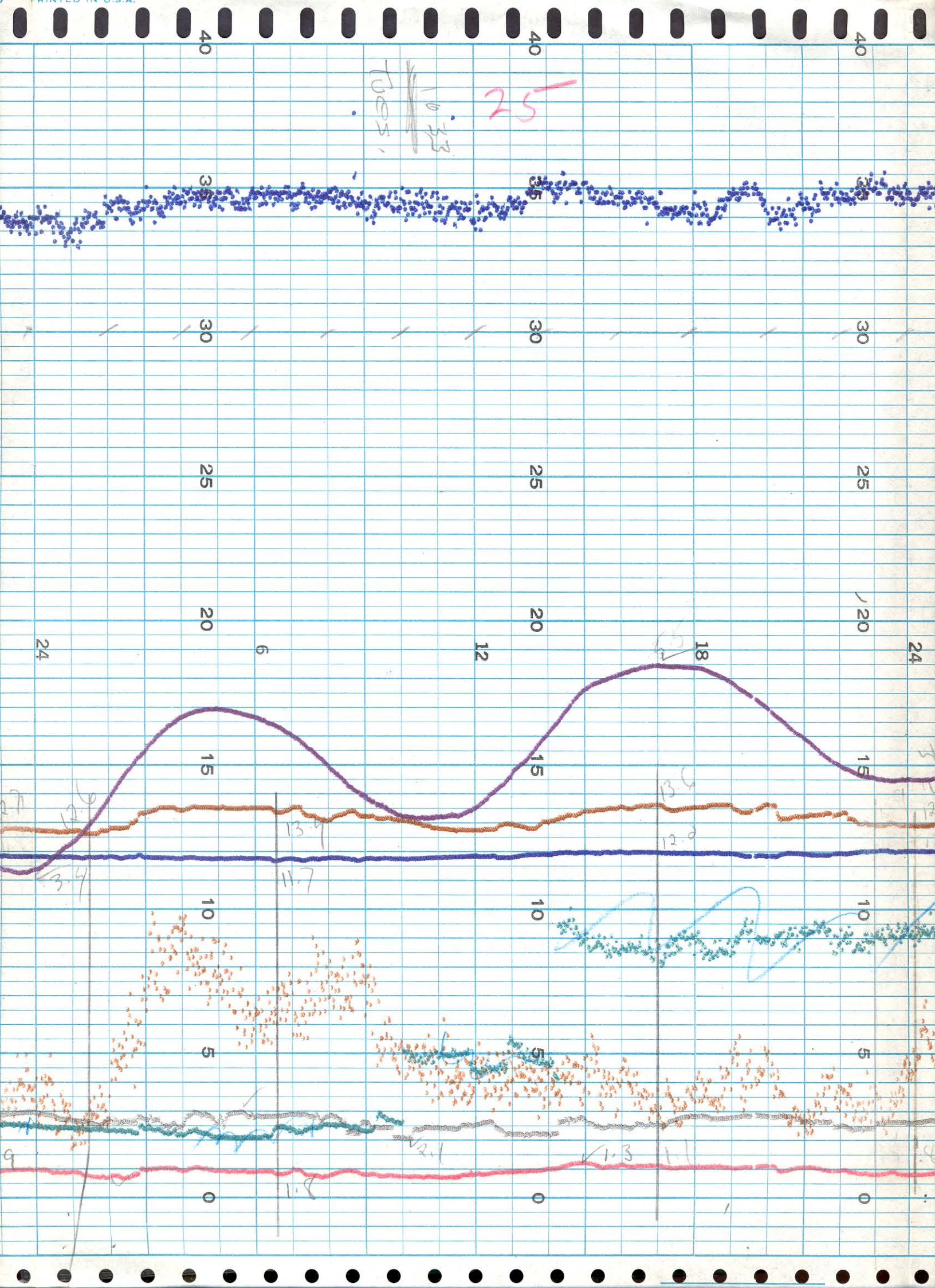




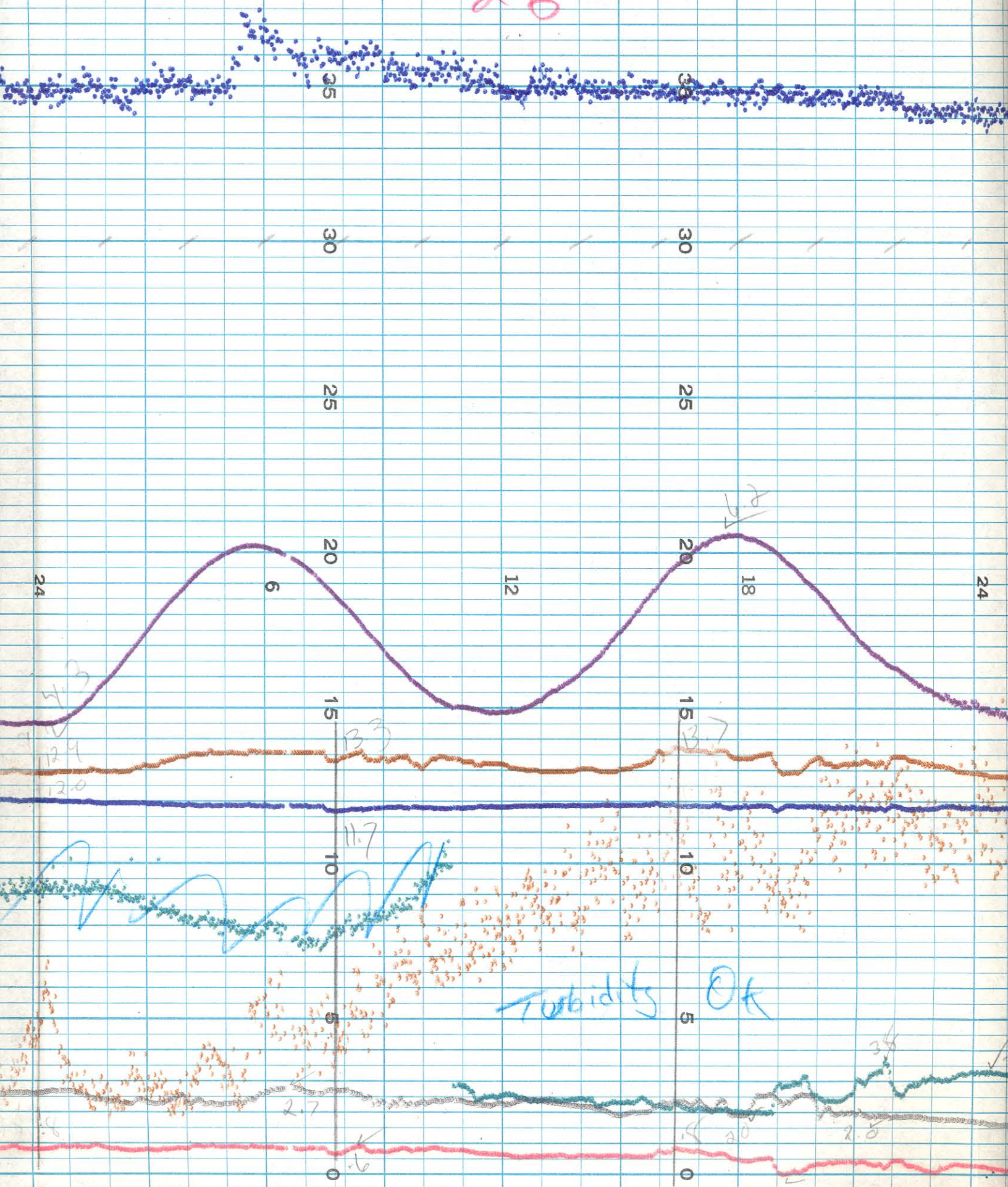


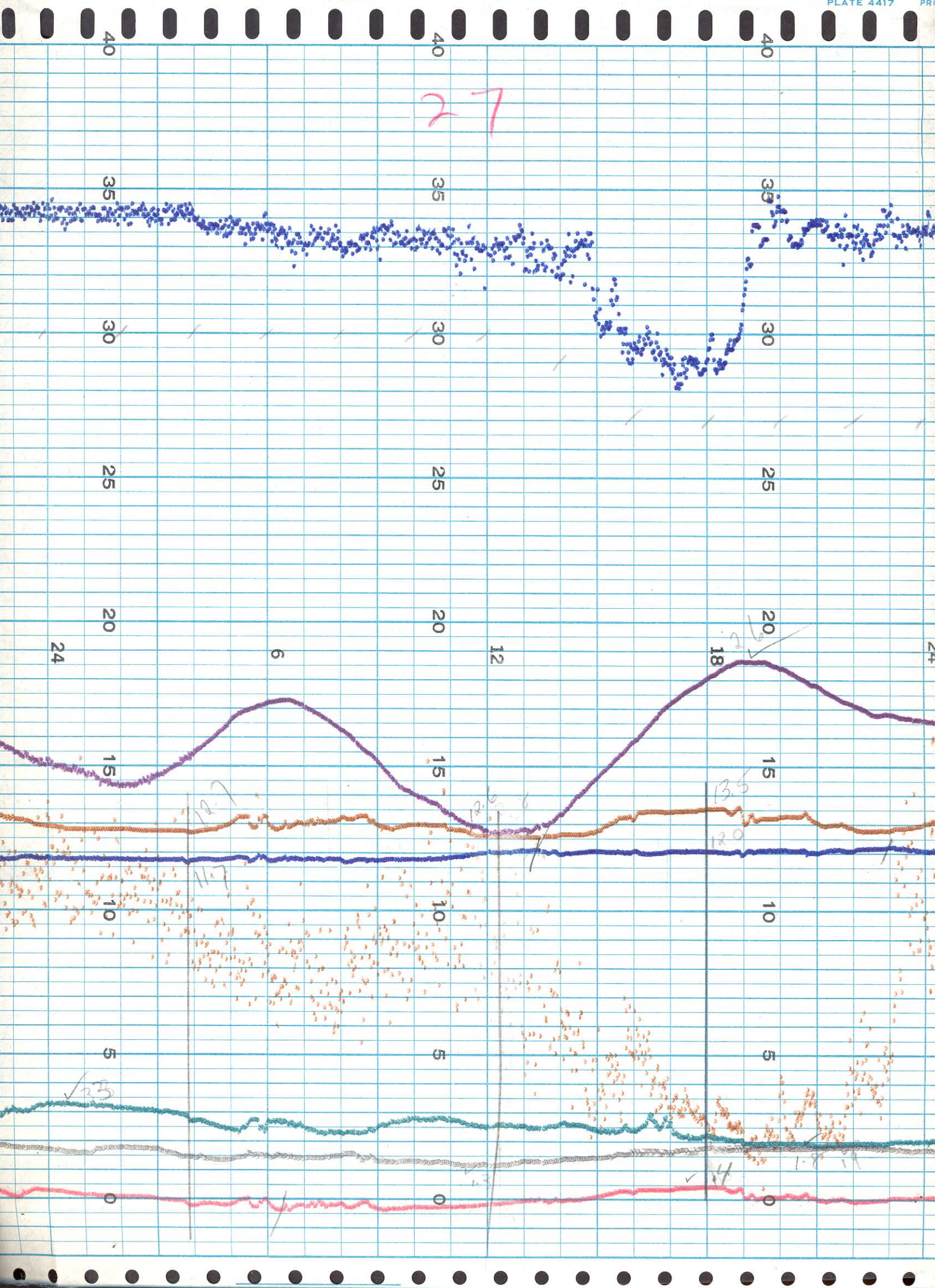


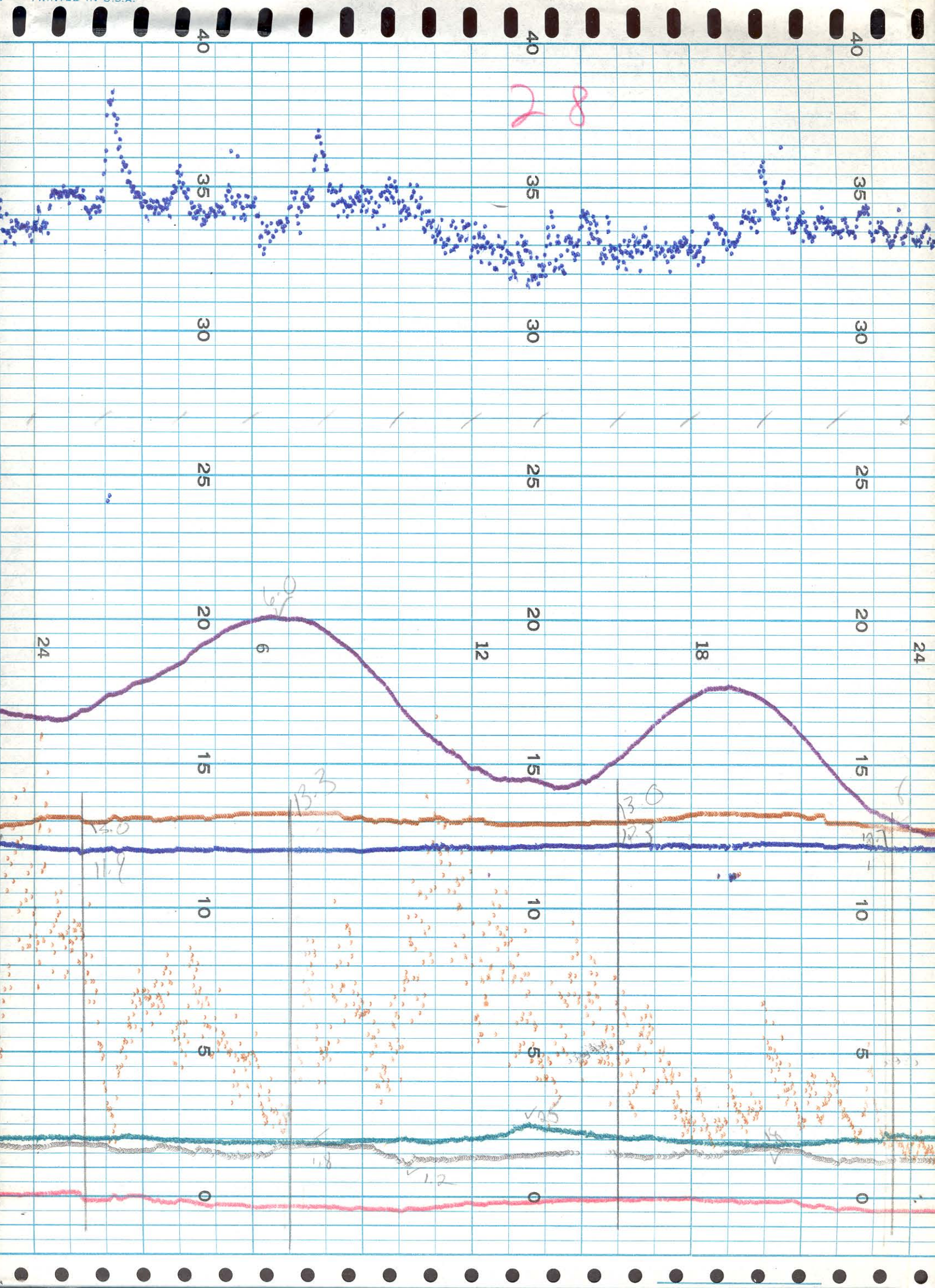


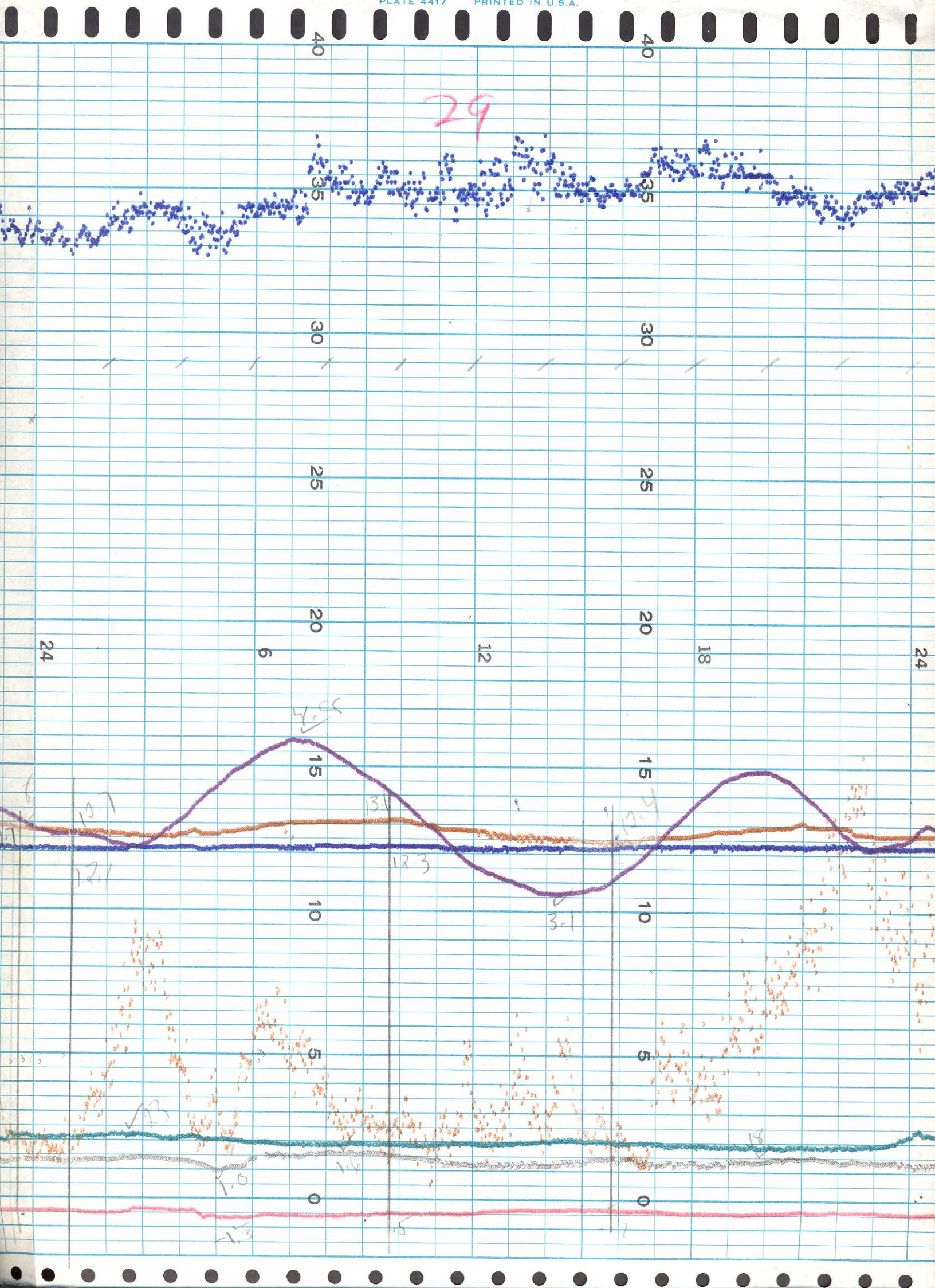


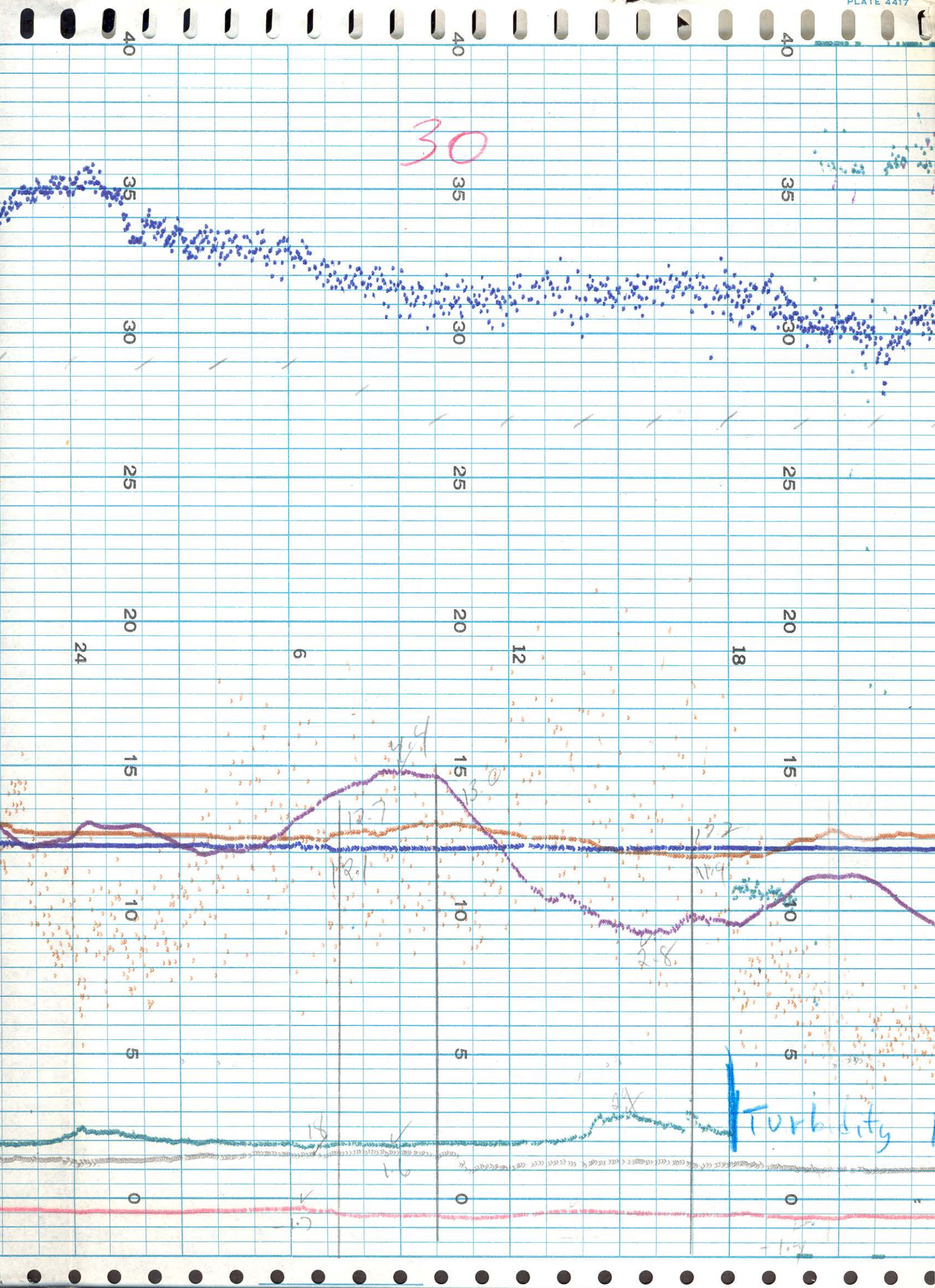
26







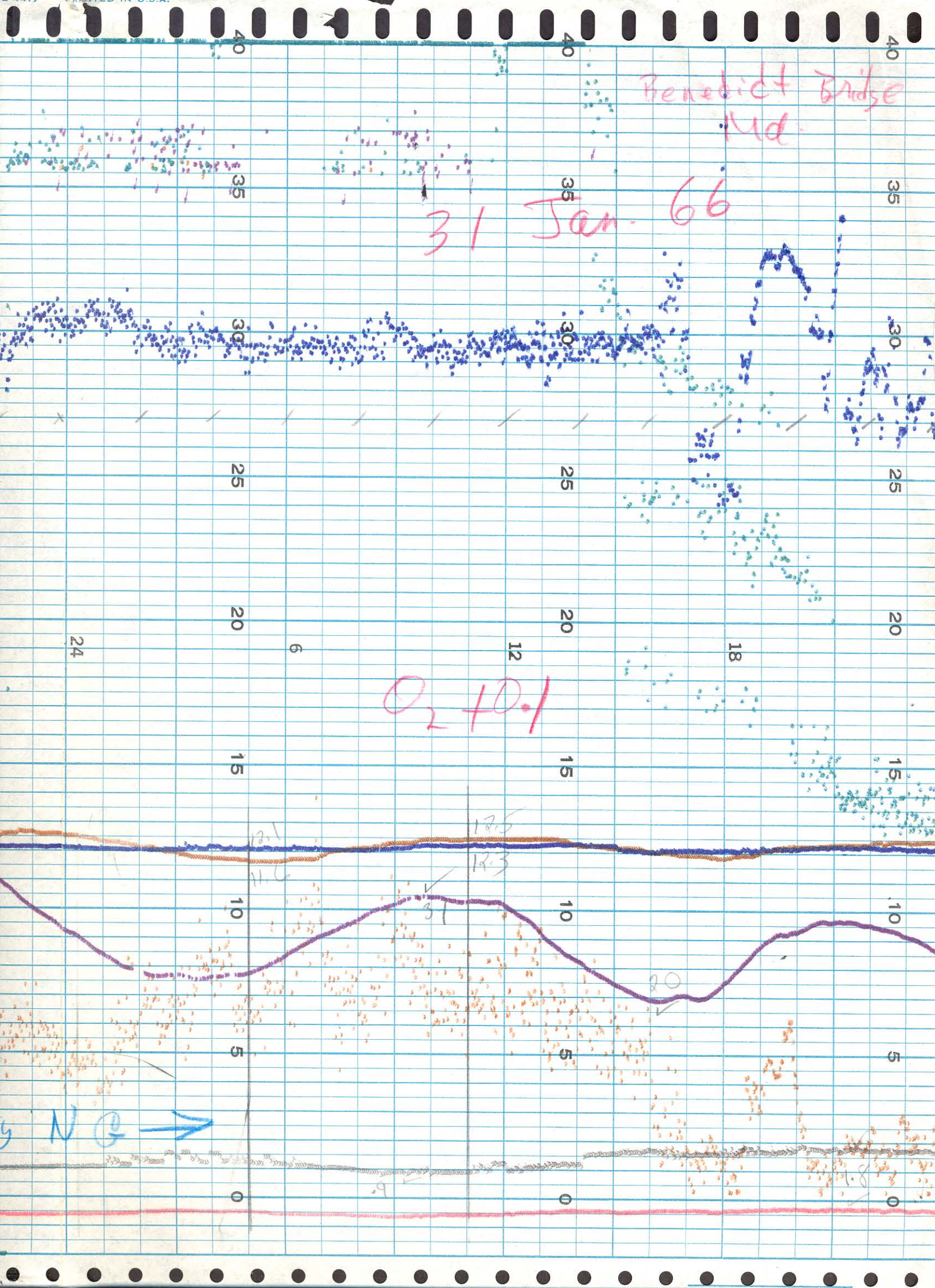




Benedict Bridge
Md.

31 Jan. 66

$Q_2 + 10.1$



Month	Jan	Jan	Feb
Day	11	19	4
Time Local	1500	0935	0945
Air Temp. C° Honeywell	3.9	0.4	-2
Air Temp. C° Serfass	3.9	0.5	-4
Water Temp. C° Honeywell	4.2	2.4	1.1
Water Temp. C° Bot	—	2.3	1.2
Conductivity Micromhos Honeywell	13.8	12.5	8.1 @ 5.3°C
Conductivity Micromhos Serfass	13.8	12.4	* 8.2 @ 5.3°C
Water Samp. Bottle No.	—	—	—
Dissolved O₂ Honeywell	10.9	11.6	12.5
Dissolved O₂ Winkler	10.8	12.2	13.1
Turbidity JCU Honeywell	30	26	—
Turbidity Hellige	25	—	—
Tide Honeywell	-0.5	-1.1	+1.7
Tide Staff	-0.5	-1.1	+0.55
Wind Vel. MPH Honeywell	18	19	11
Wind Vel. Air Speed Ind MPH	18	19	10
Wind Direc. Honeywell	NNW	NW	NW
Wind Direc. Air Speed Ind	NNW	NW	NW
	Record Amplifier of 19 Jan - all four of the cal. check.	added that much.	w/water + of kcal. cell.

<i>Surf</i> Air Temp. C°	3.9	0.5	-4
<i>Bot</i> Water Temp. C° Honeywell	4.2	2.4	1.1
<i>Bot</i> Water Temp. C°	—	2.2	1.2
Conductivity Micromhos Honeywell	13.8	12.5	8.1 @ 5.3°C
Conductivity Micromhos Serfass	13.8	12.4	* 8.20 @ 5.3°C
Water Samp. Bottle No.	—	—	
Dissolved O ₂ Honeywell	10.9	11.6	12.5
Dissolved O ₂ Winkler	10.8	12.2 12.2	13.1
Turbidity JCU Honeywell	30	26	—
Turbidity Hellige	25		—
Tide Honeywell	-0.5	-1.1	+1.7
Tide Staff	-0.5	-1.1	+5.5
Wind Vel. MPH Honeywell	18	19	11
Wind Vel. Air Speed Ind MPH	18	19	10
Wind Direc. Honeywell	NNW	NW	NW
Wind Direc. Air Speed Ind	NNW	NW	NW

Remarks

Note: Transformer in Recorder Amplifier
failed. Installed sub. on 19 Jan. allowed
to run for 30 mins. the cal. check.

Note: Serfass cell 900 low - so added that much.
Burette = 42.4 = 42.4

Note: Turbidity filled w/ water +
short circuited.

And. checked in cal. sol. of KCl.

Burette = 45.4

New Battery in D.O. cell.

16 13

	1	2	3	4	5	T	1	2	3	4	5	T
N	2	58	8	10	-	78	.8	23	3	4	-	31
NE	3	17	1	3	-	24	1.2	6.8	.4	1.2	-	10
E	3	3	1	2	-	9	1.2	1.2	.4	.8	-	4
SE	3	1	-	-	-	4	1.2	.4	-	-	-	2
S	5	11	-	-	-	16	2.0	4.4	-	-	-	6
SW	4	8	12	-	-	24	1.6	3.2	4.8	-	-	10
W	2	6	1	7	1	17	.8	2.4	.4	2.8	.4	7
NW	2	28	27	16	-	71	1.2	11.2	10.8	6.4	-	29
O		5	-	-	-	5	-	2.0	-	-	-	2
TOTAL	22	137	50	38	1	248						101

134

248

$$\begin{array}{r} 3 \overline{) 248} \\ 3 \overline{) 248} \\ 3 \overline{) 248} \\ 3 \overline{) 248} \\ 3 \overline{) 248} \end{array}$$