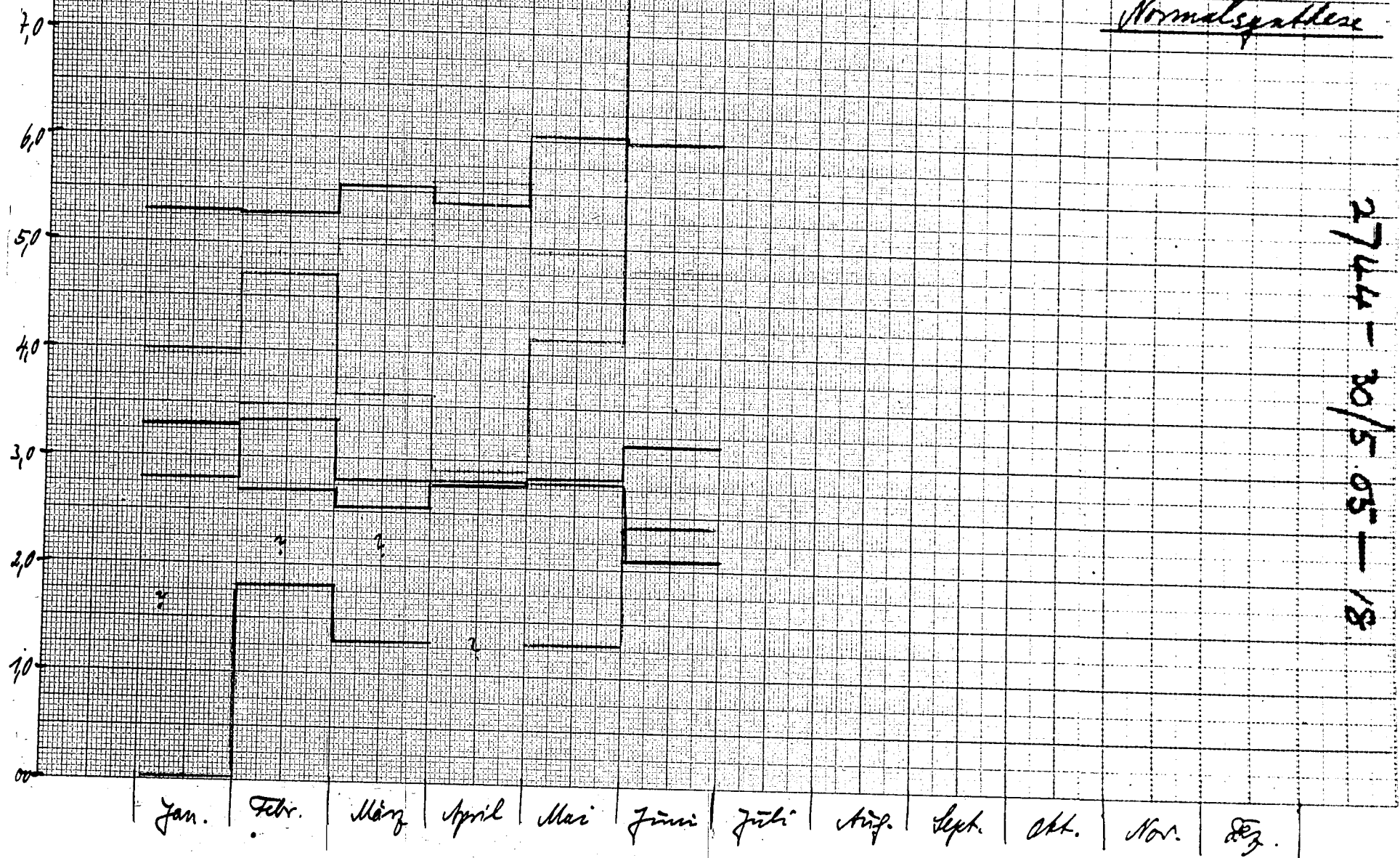


/ Schwanghede, / Röhrenberg, / Rheingr., / Rautel, / Krüpp, / Wintershell, / Ess. Stein

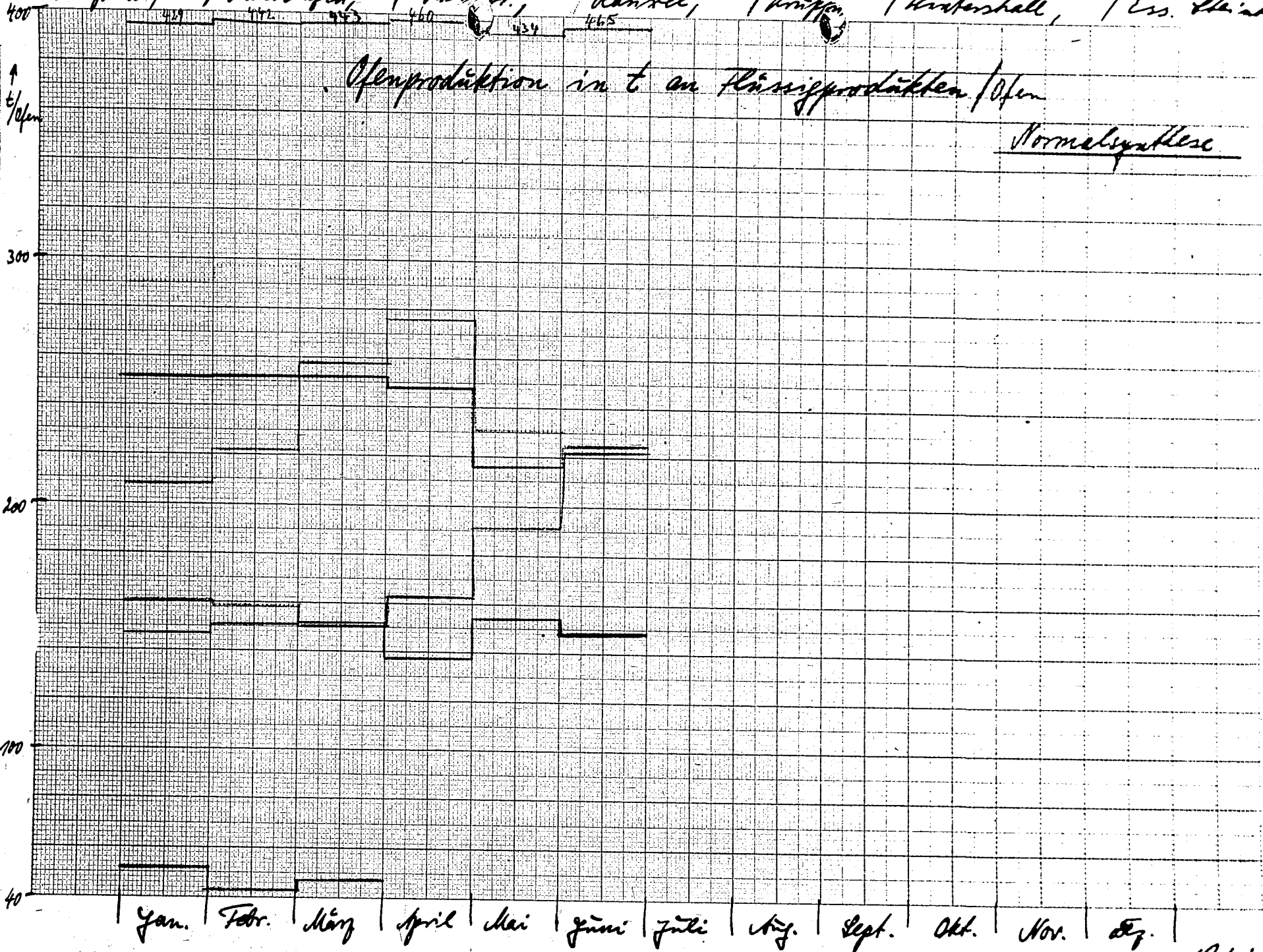
% des eingesetzten CO in CO<sub>2</sub> umgewandelt

Normalspalde



2744 - 30/5.05 - 18

Schwarzleide, | Röhrenstein, | Rheinr., | Rainel, | Krüppen, | Wintershall, | Ess. Stein.



1944

1 Röhrliegen,

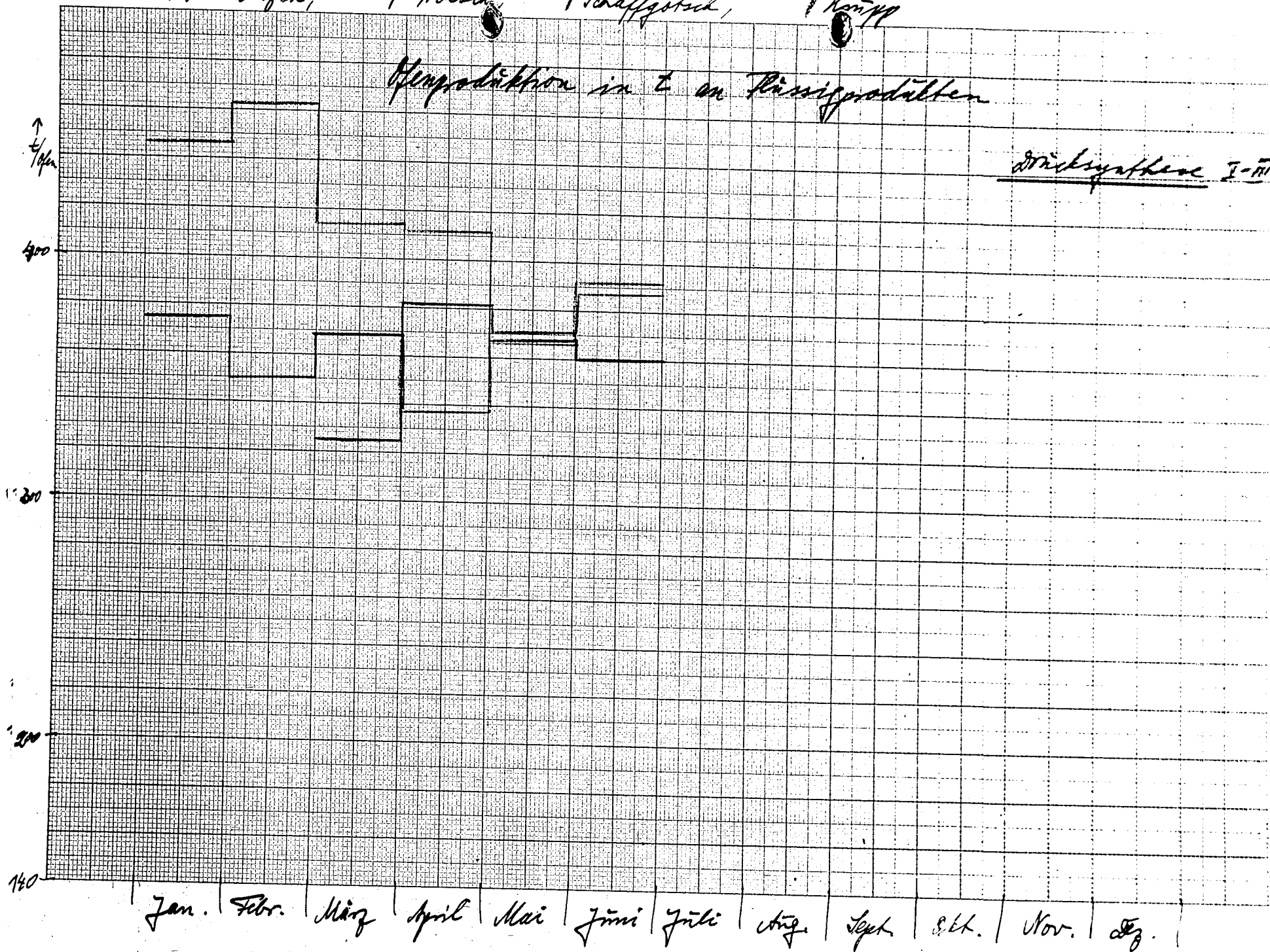
1 Koesch,

1 Schaffgotsch,

1 Kottl

# Mengenproduktion in t an Flüssigprodukten

Drucksynthese I-Mi-54.

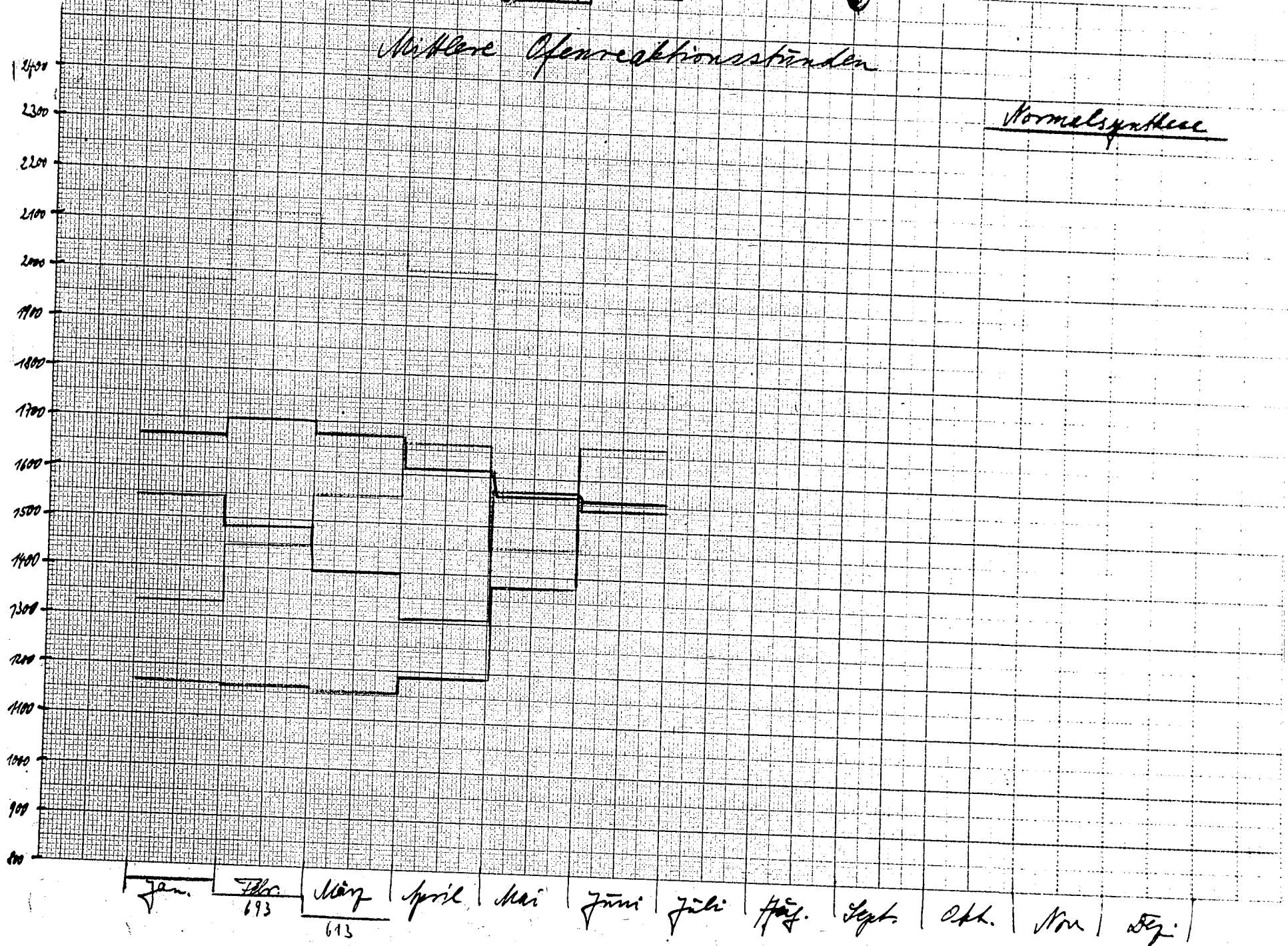


Schwarzleide, | R. Kobenzin, | R. Klinge, | R. Rindl, | K. Krieger, | W. Wintershall, | Ess. Steinbock

2669 2814 2757 3048 1939 3061

Mittlere Ofenreaktionsstunden

Normalsynthese

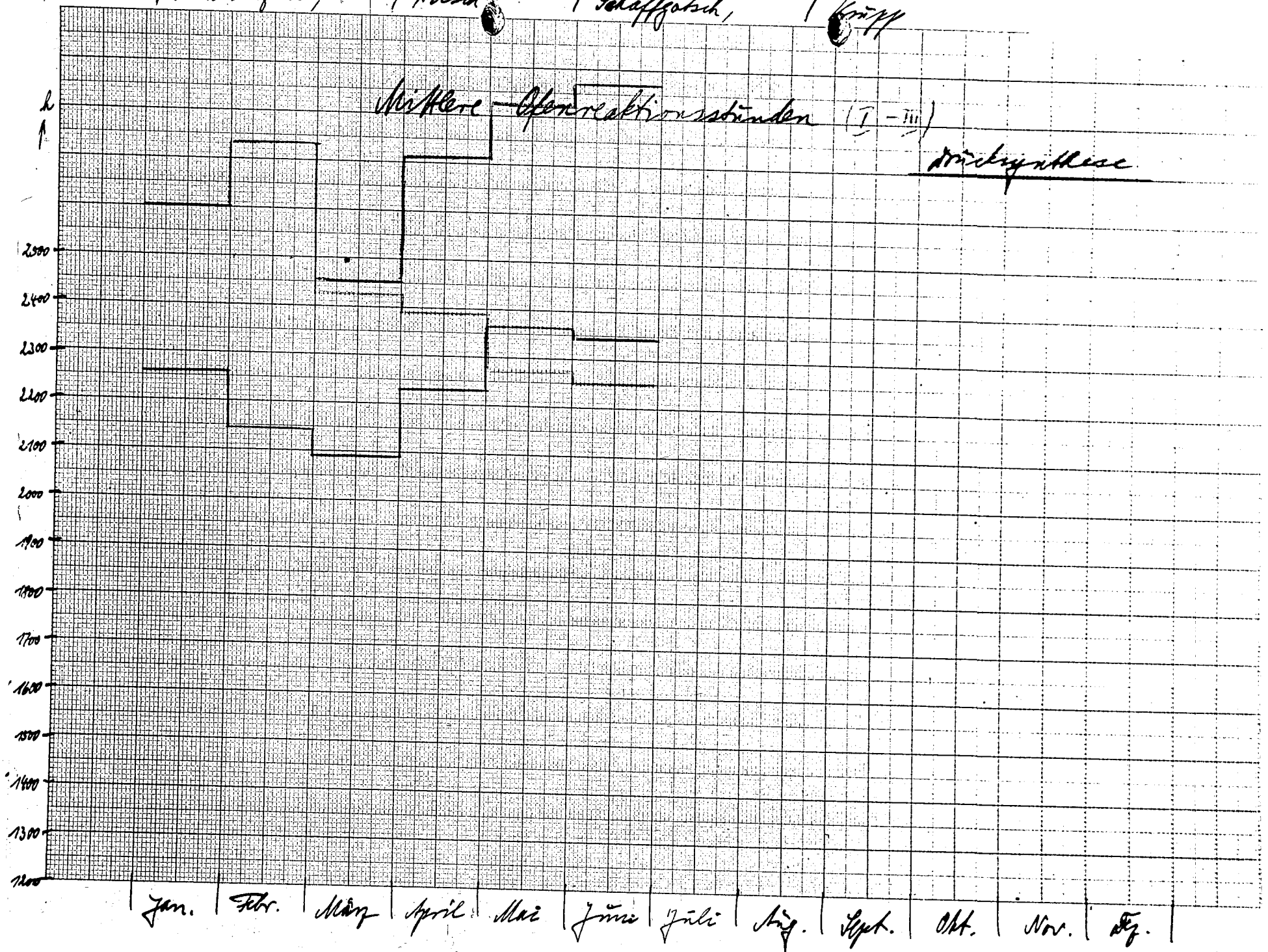


Jan. | Feb. 693 | März 613 | April | Mai | Juni | Juli | Aug. | Sept. | Okt. | Nov. | Dez.

1944



Rührbecken, | Hoesch, | Schaffgotsch, | Krüff

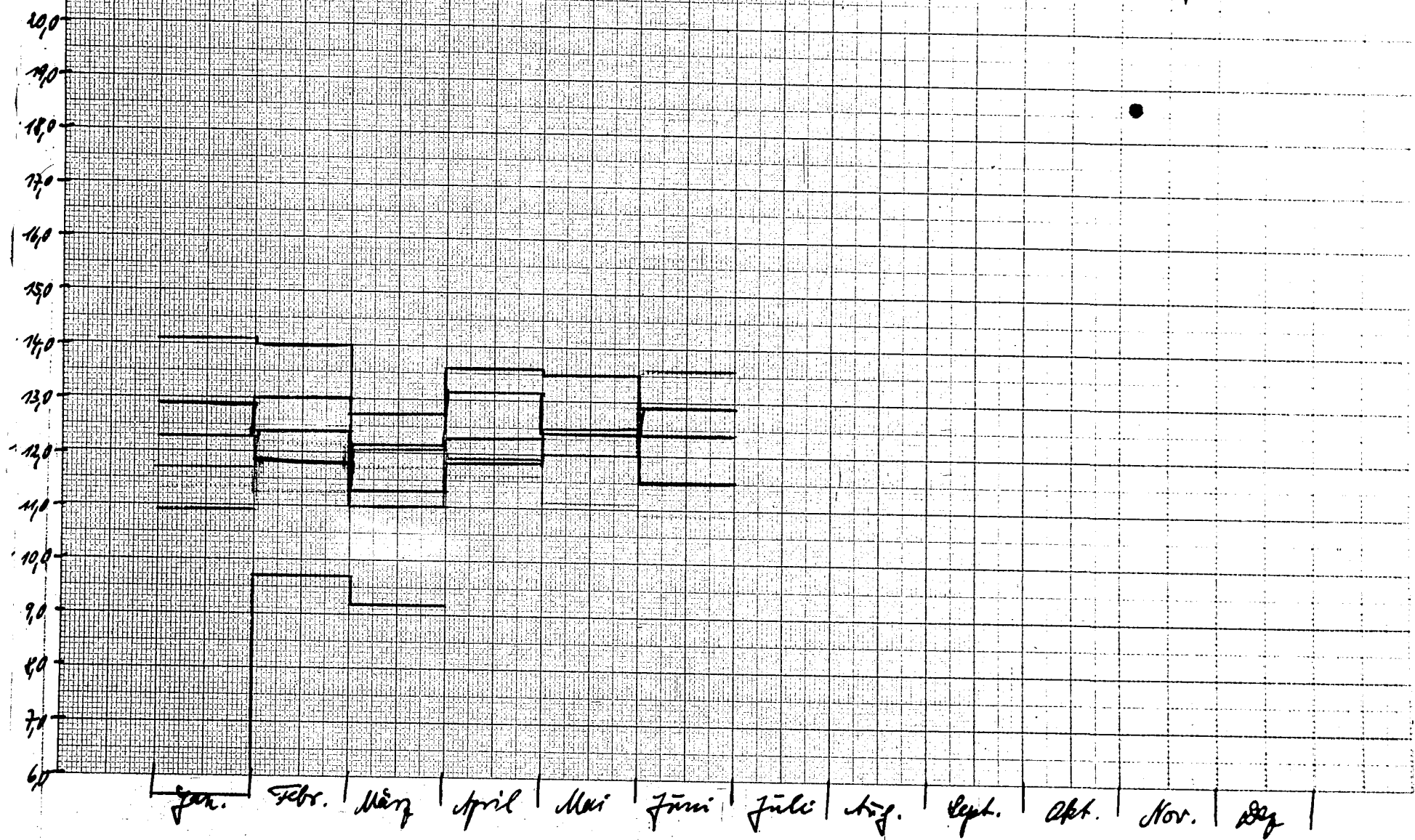


1944

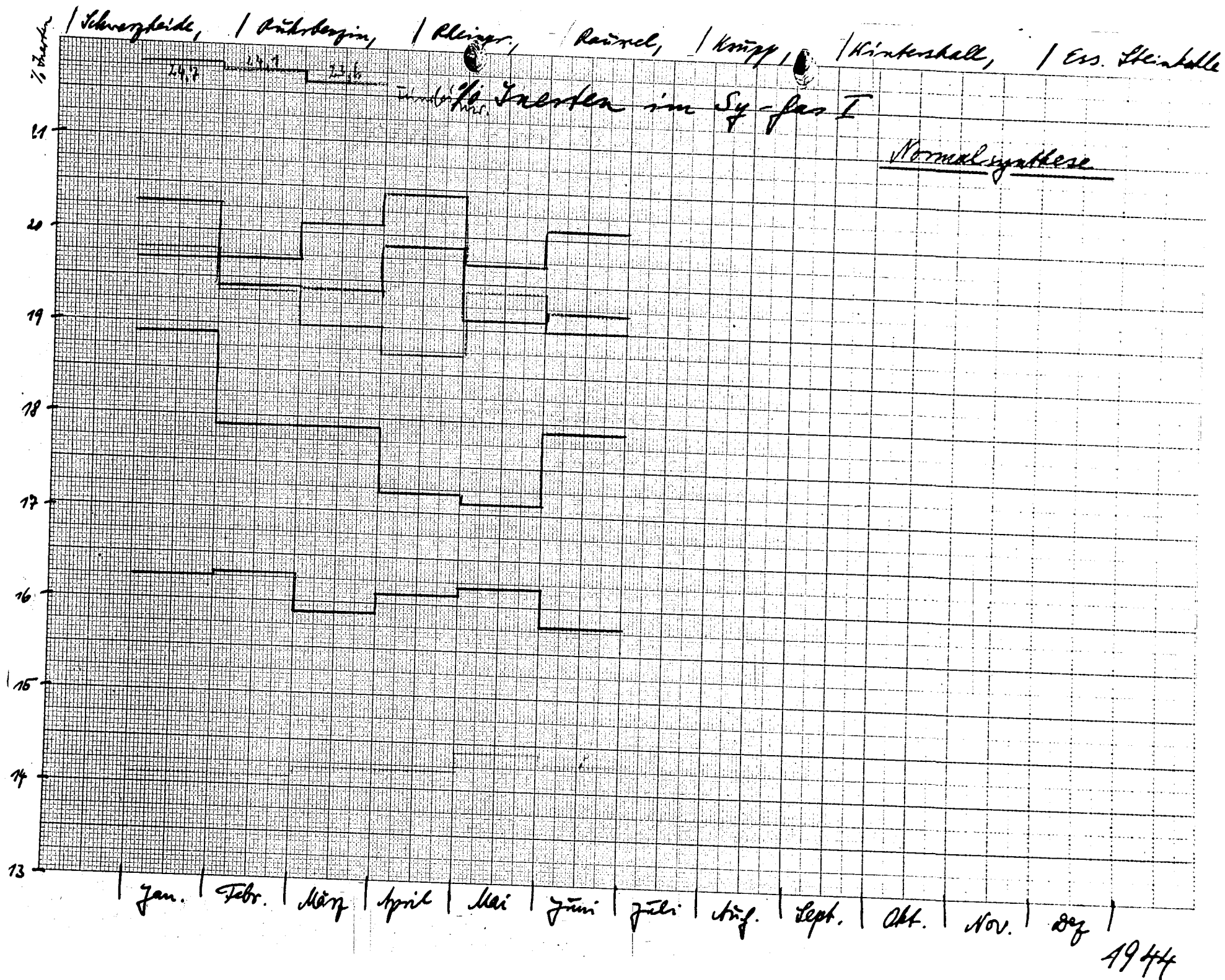
Schwarzheide, Ribitzberg, Klinge, Ränzel, Krüpp, Hinterhall, Ess. Steinballe

% des eingesetzten Al in Oxy umgewandelt

Normalwert



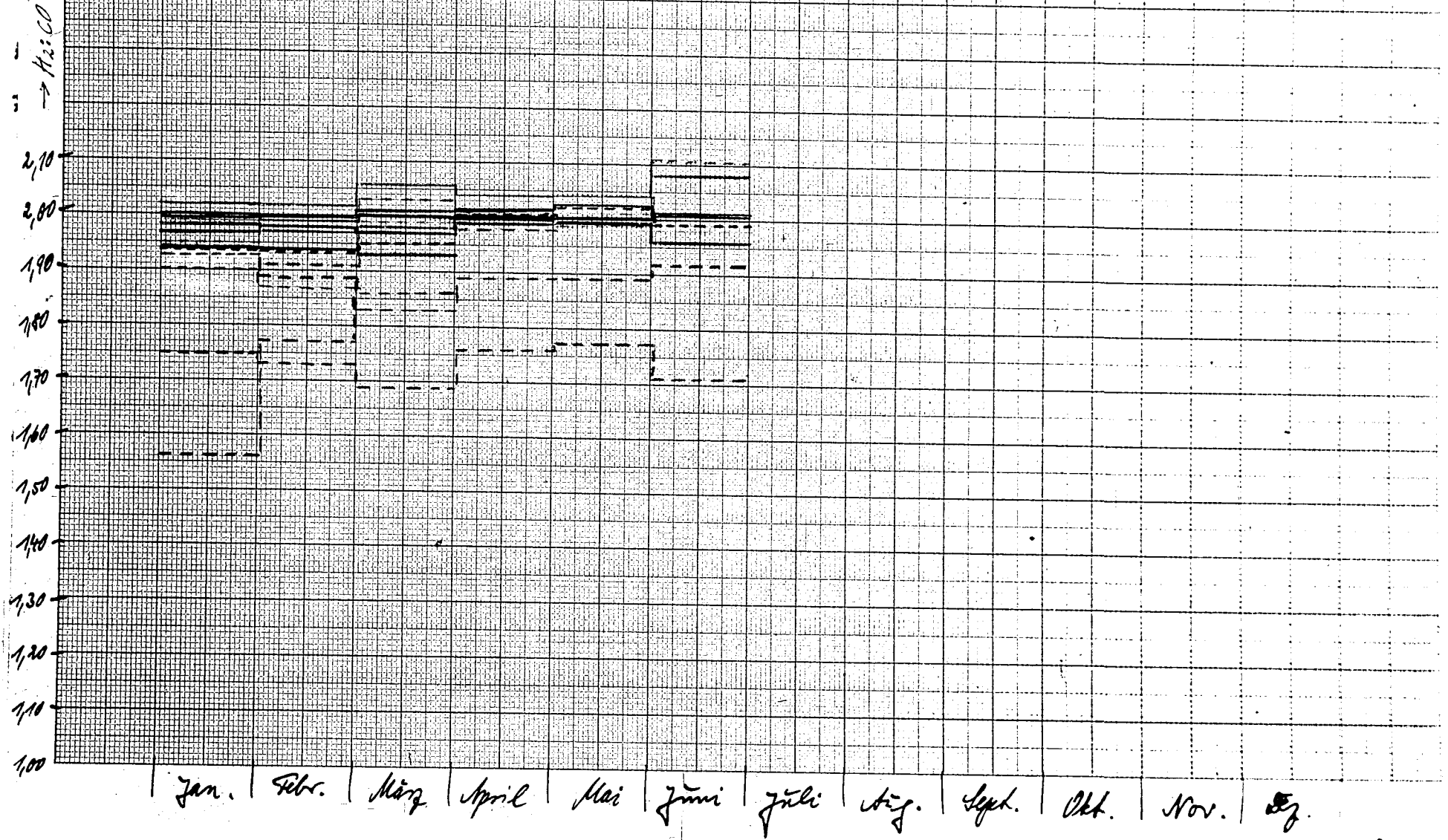
1944



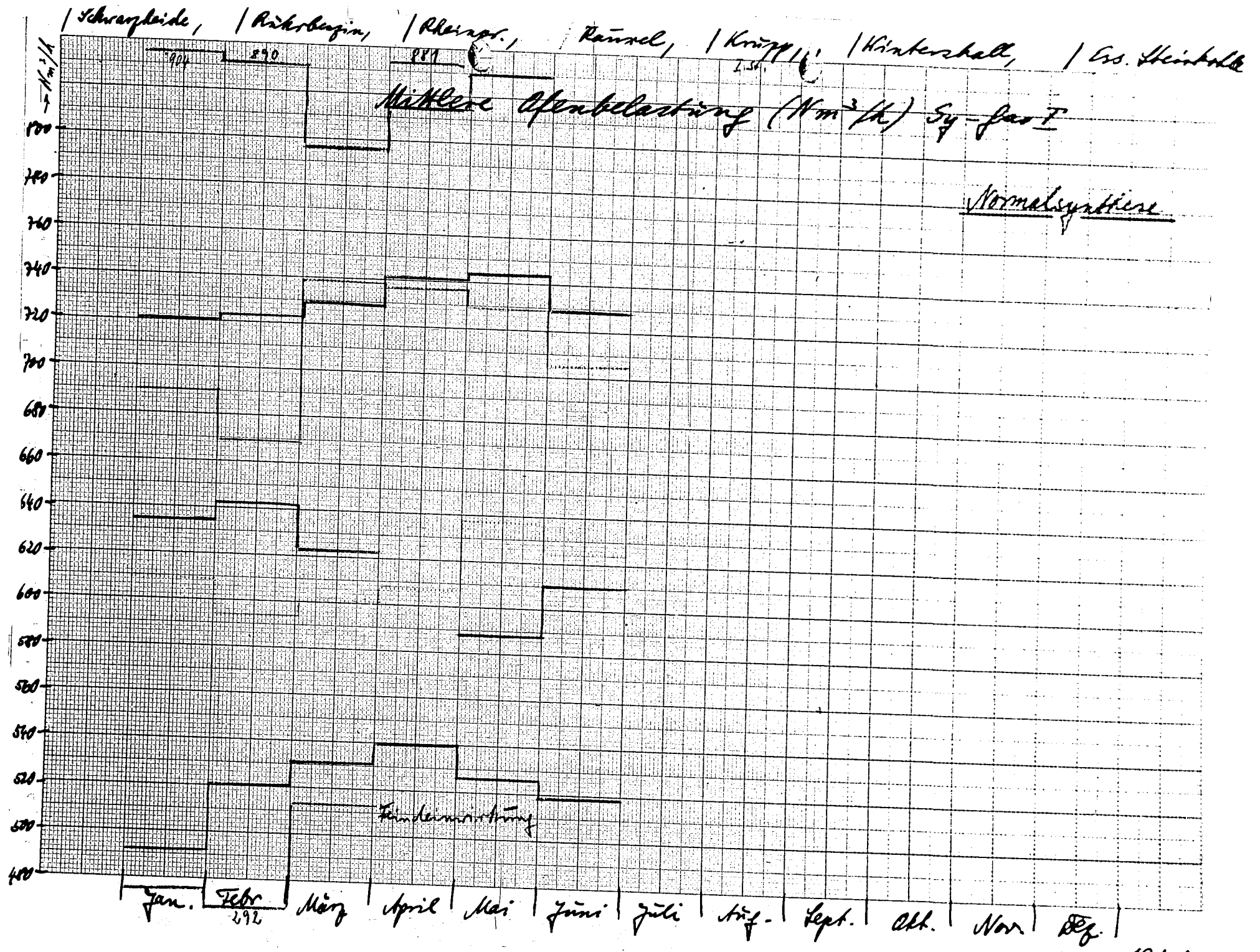
Schwanzlade, | Röhrlager, | Rheinr., | Ränzel, | i Kröpf, | Winterhall, | Ess. Steinbad

Verhältnis von  $H_2$  zu  $CO$  im Sy-gas  $\frac{I}{II}$

Normalsy-gas







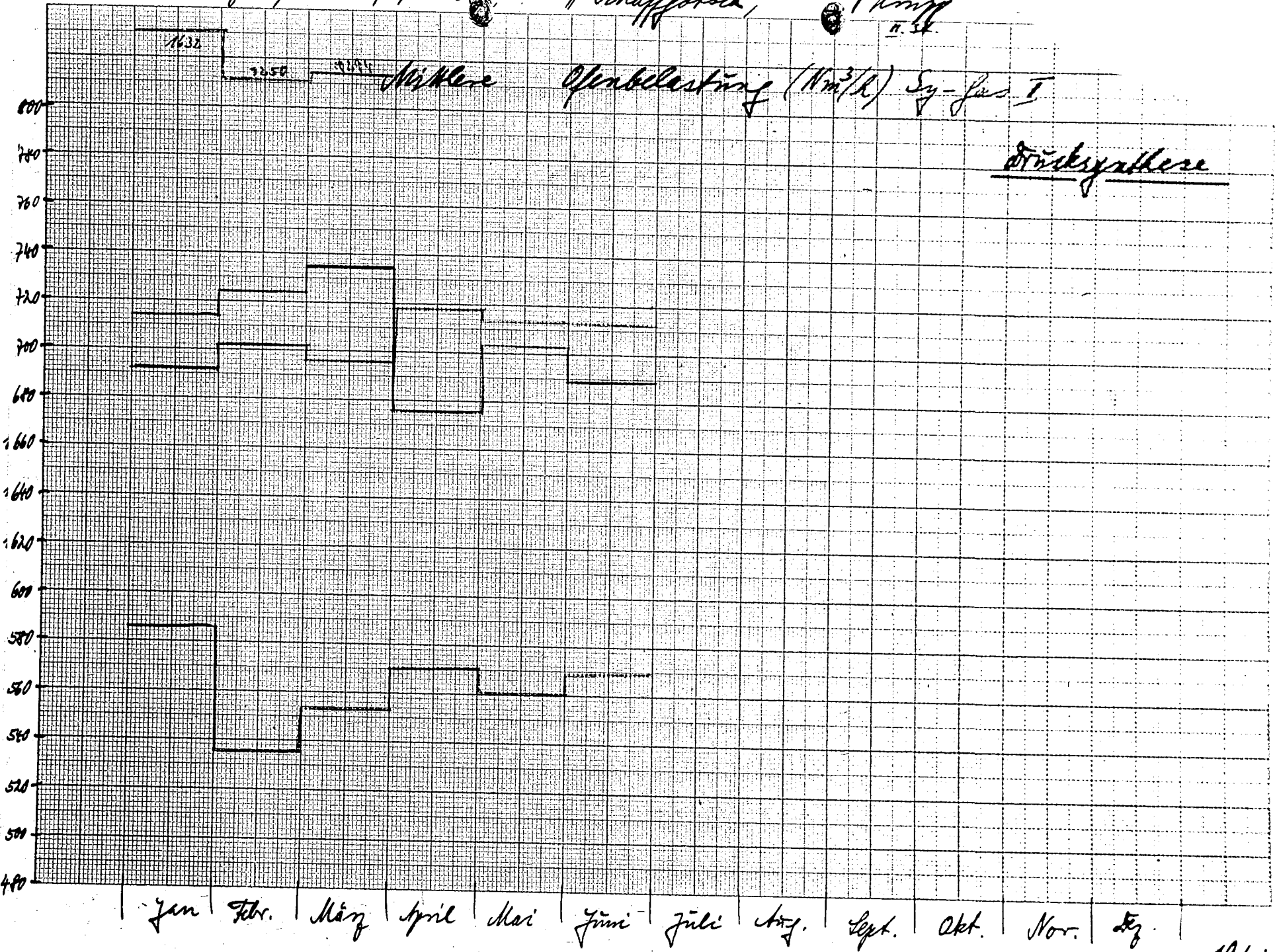
1944

1 Püschelgraben,

1 Koesch

1 Schaffgotsch,

1 Krügg  
H. 34.



Drückzählere

Jan Febr. März April Mai Juni Juli Aug. Sept. Okt. Nov. Dez.

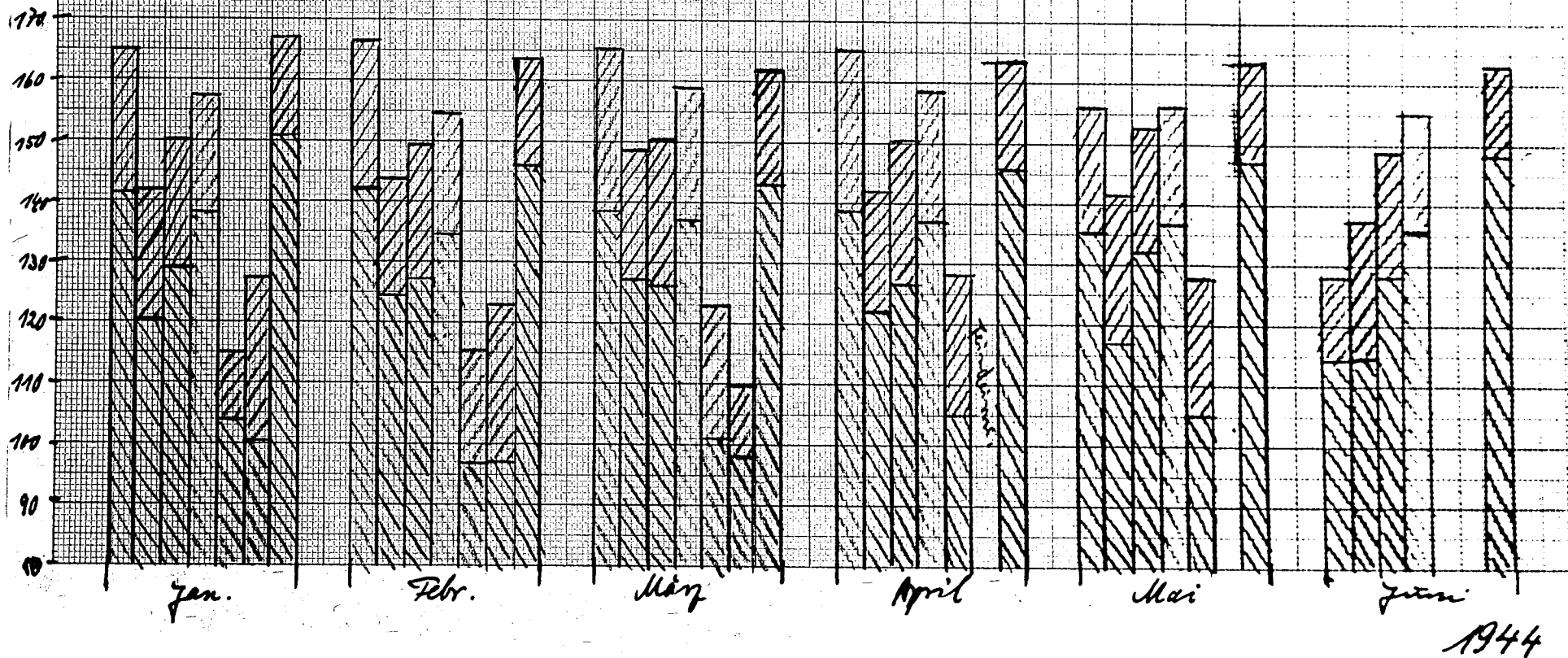
1944

Schwarzheide, / Ritzblugin, / Kleingr., / Ränzel, / Krüpf., / Hinterhall, / Ess. Steinballe

Körbente in f (R.P.P.  
" fard / m<sup>3</sup> Kützgas (erzeugt)

I. Halbjahr 1944

Normalerzeugung



| Schwarzhaide, | Rötterbeugin, | Röhren, | Rännel, | Krüpp, | Hintershall, | Ess. Steinballe

°C  
↑

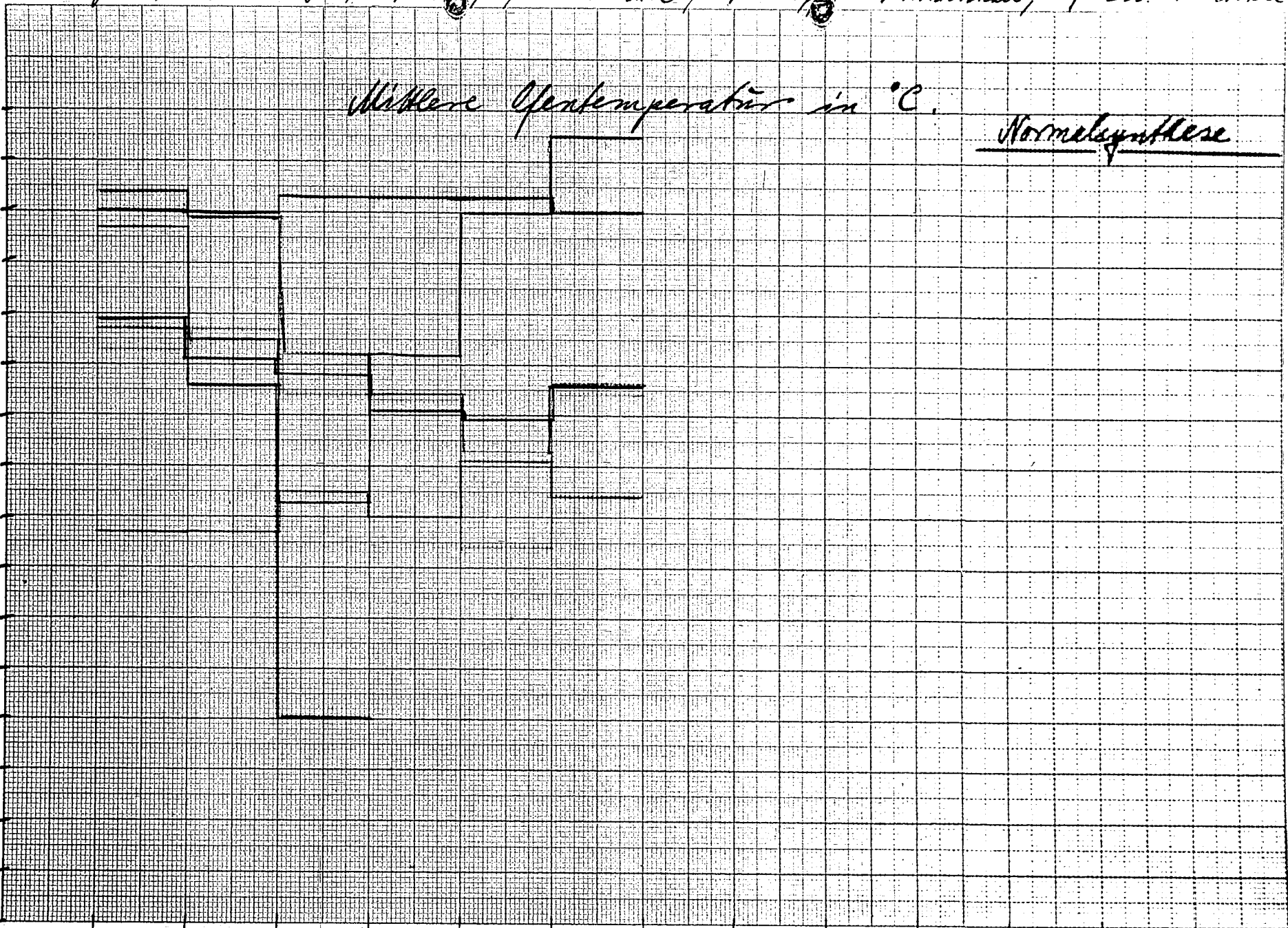
196  
195  
194  
193  
192  
191  
190  
189  
188  
187  
186  
185  
184  
183  
182  
181  
180

Mittlere Ofentemperatur in °C.

Normelektrode

Jan. Feb. März April Mai Juni Juli Aug. Sept. Okt. Nov. Dez.

1944



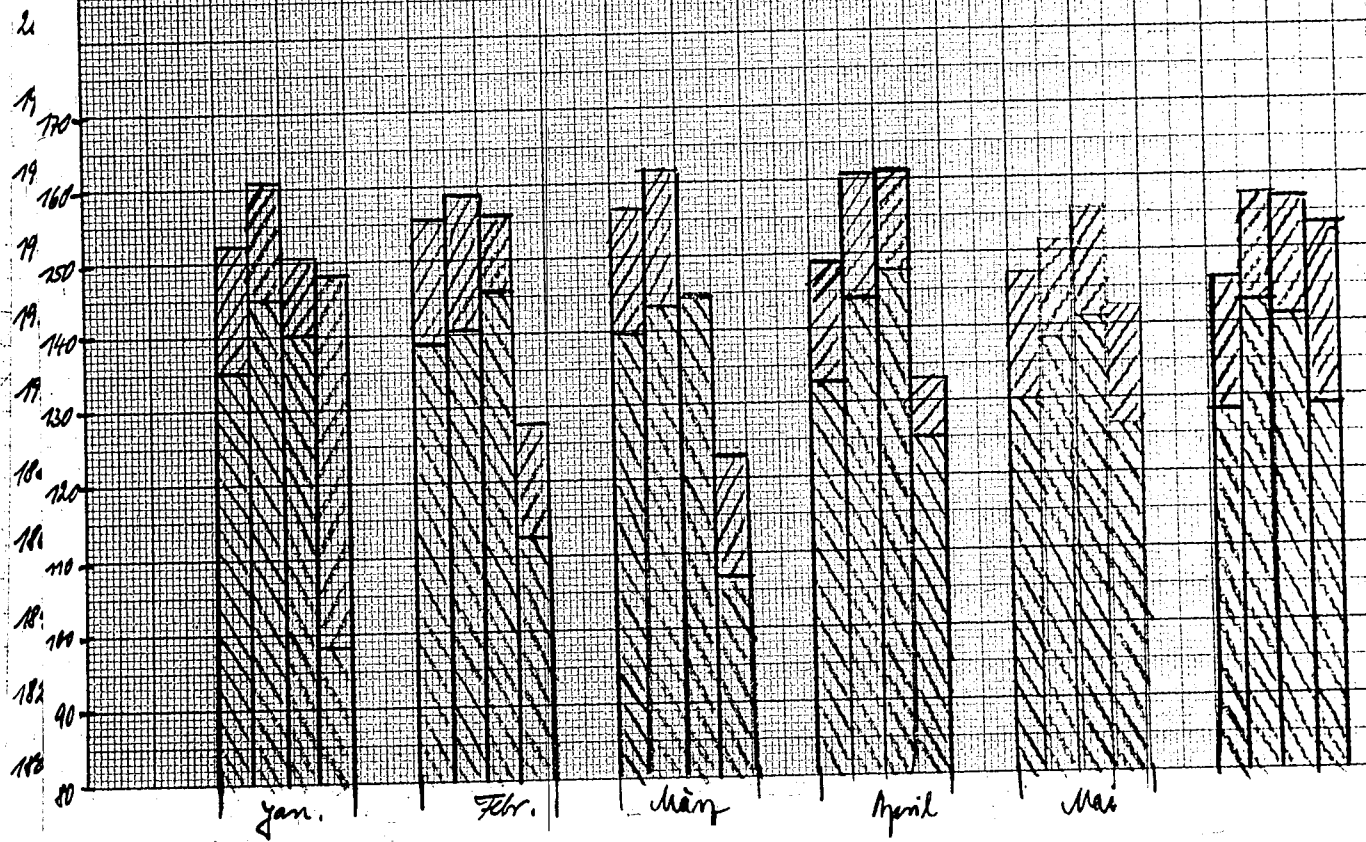


1 Rindbergen, 1 Kocsek, 1 Schaffgotsch, 1 Krüpp

Arbeitsleistung in g (T. P. P. + Gasol / m<sup>3</sup> Kützer)

I. Halbjahr 1944

Stufe I-III  
Drücksynthese.



1944

1 Rübchenwie,

1 Wresch,

1 Schaffgotsch,

1 Krüppel.

Mittlere Overtemperatur in °C  
I-III. Stufe

Früchsynthese

°C  
↑

200

198

196

194

192

190

188

186

184

182

180

Jan.

Febr.

März

April

Mai

Juni

Juli

Aug.

Sept.

Okt.

Nov.

Dez.

1944

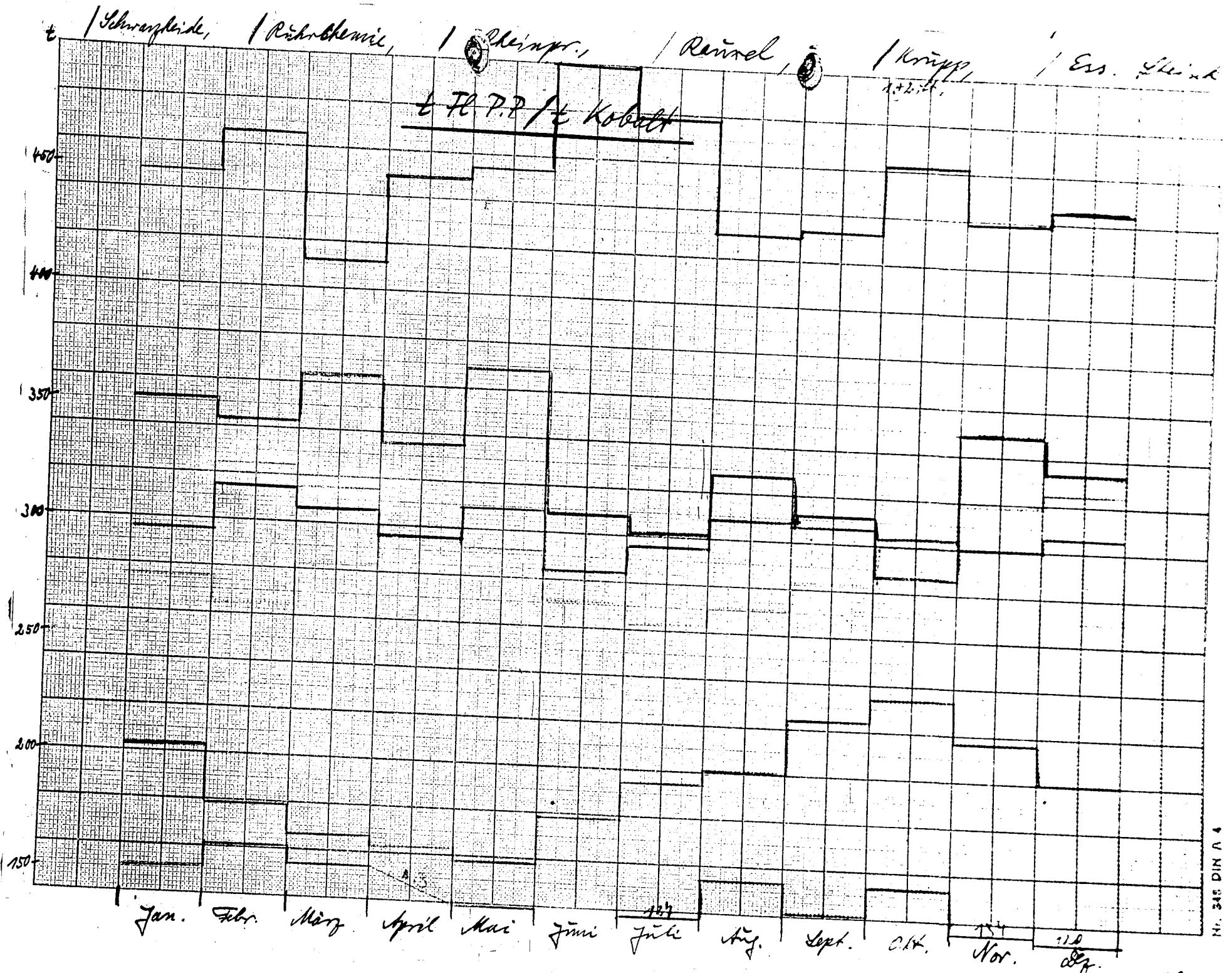
Ervenen Ski-hotel

I Stufe  
Belasting m 1/0f/12.

II Stufe  
Temp °C.

Temp.

Year	Temp.	I Stufe Belasting m 1/0f/12.	II Stufe Temp °C.
1942			
April	193,4	1094	189,9
Mei	193,5	1101	188,9
Juni	193,8	1101	190,0
Juli	192,2	1109	190,2
August	191,9	1079	190,1
Sept.	192,2	1113	190,3



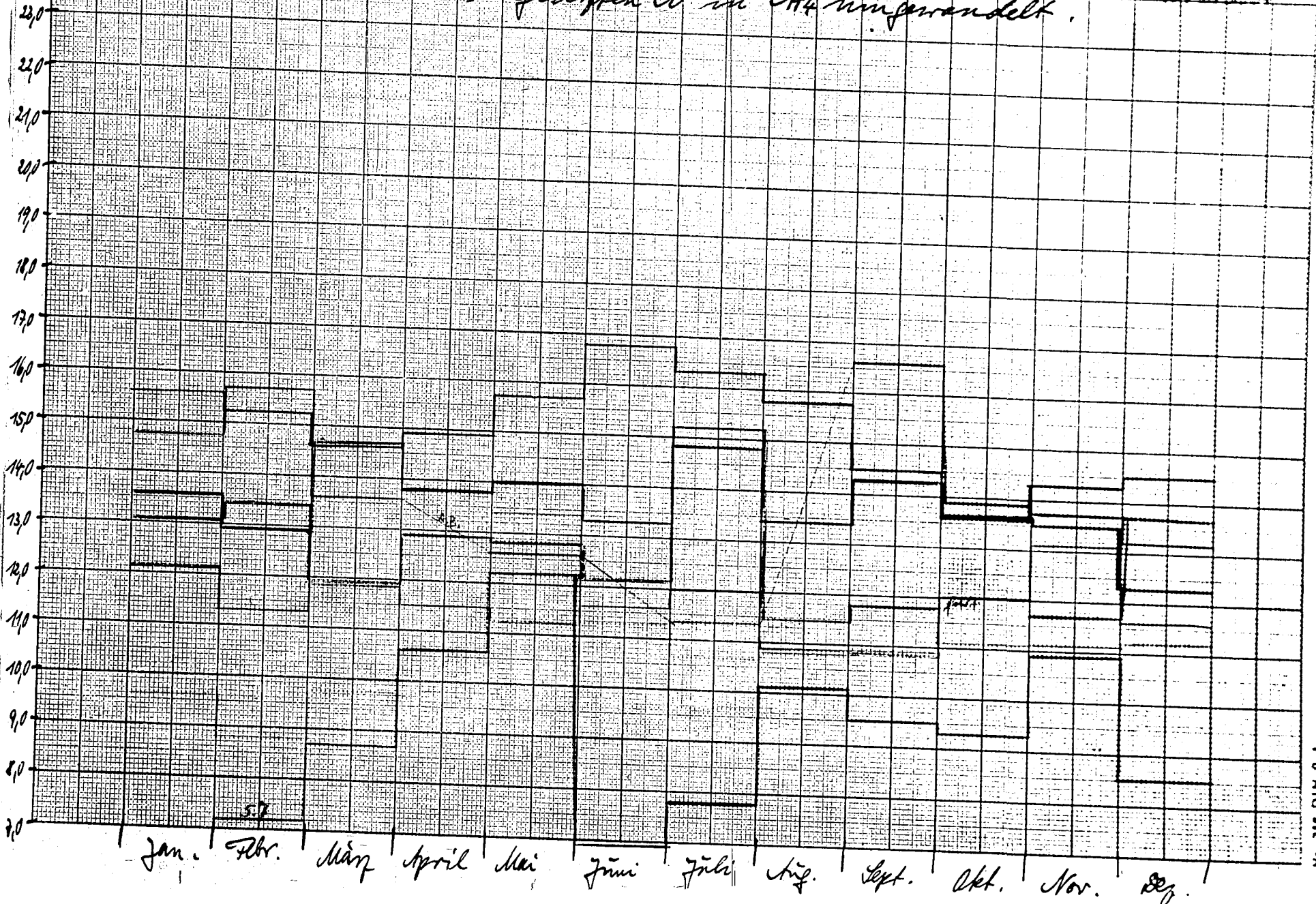
Nr. 345 DIN A 4

1943



Schwarzheide, Rietzschewitz, Kleinpr., Ränzel, Knipp, Ess. Stein.

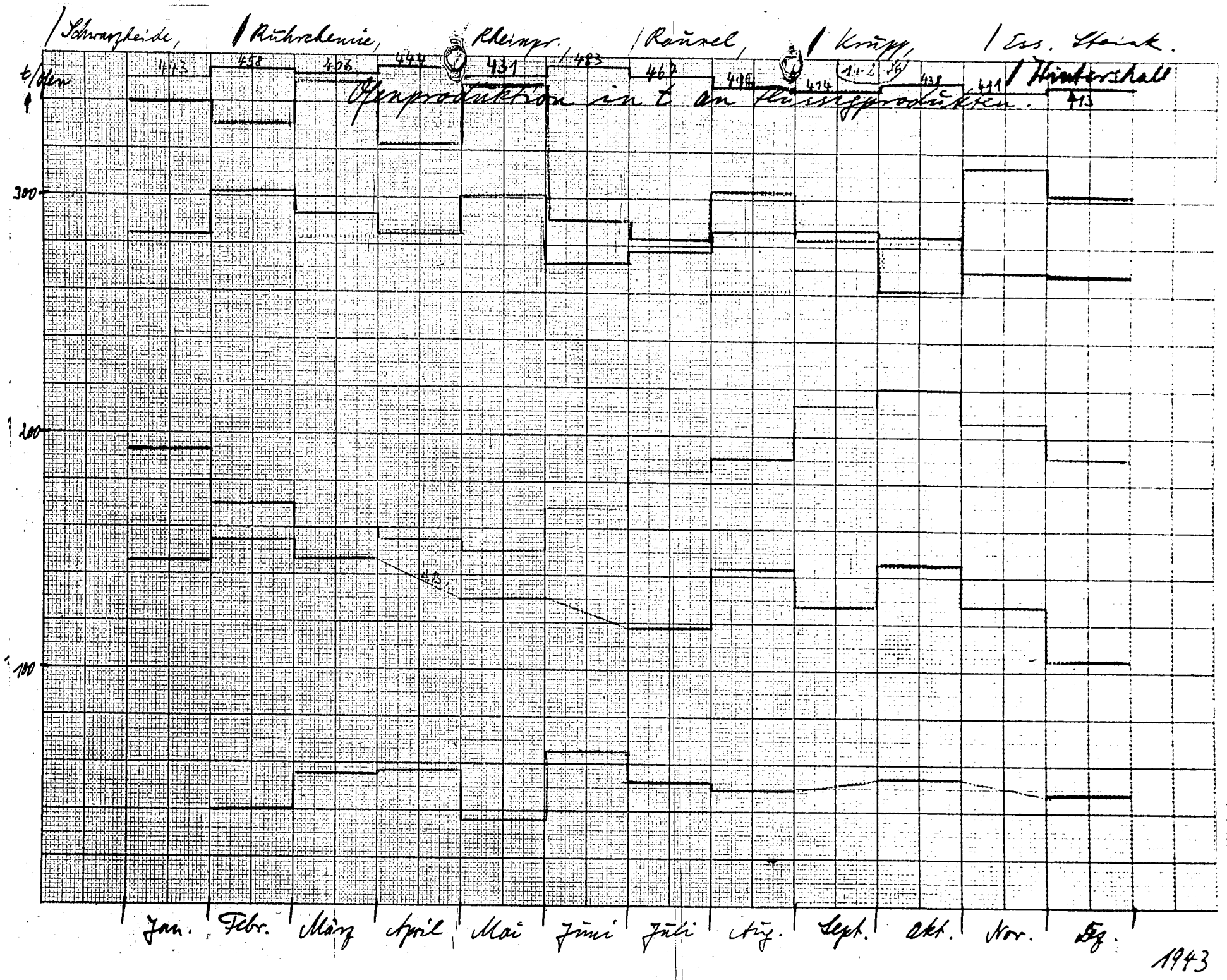
% des eingesetzten CO in CH<sub>4</sub> umgewandelt. <sup>1</sup>Wendebest.

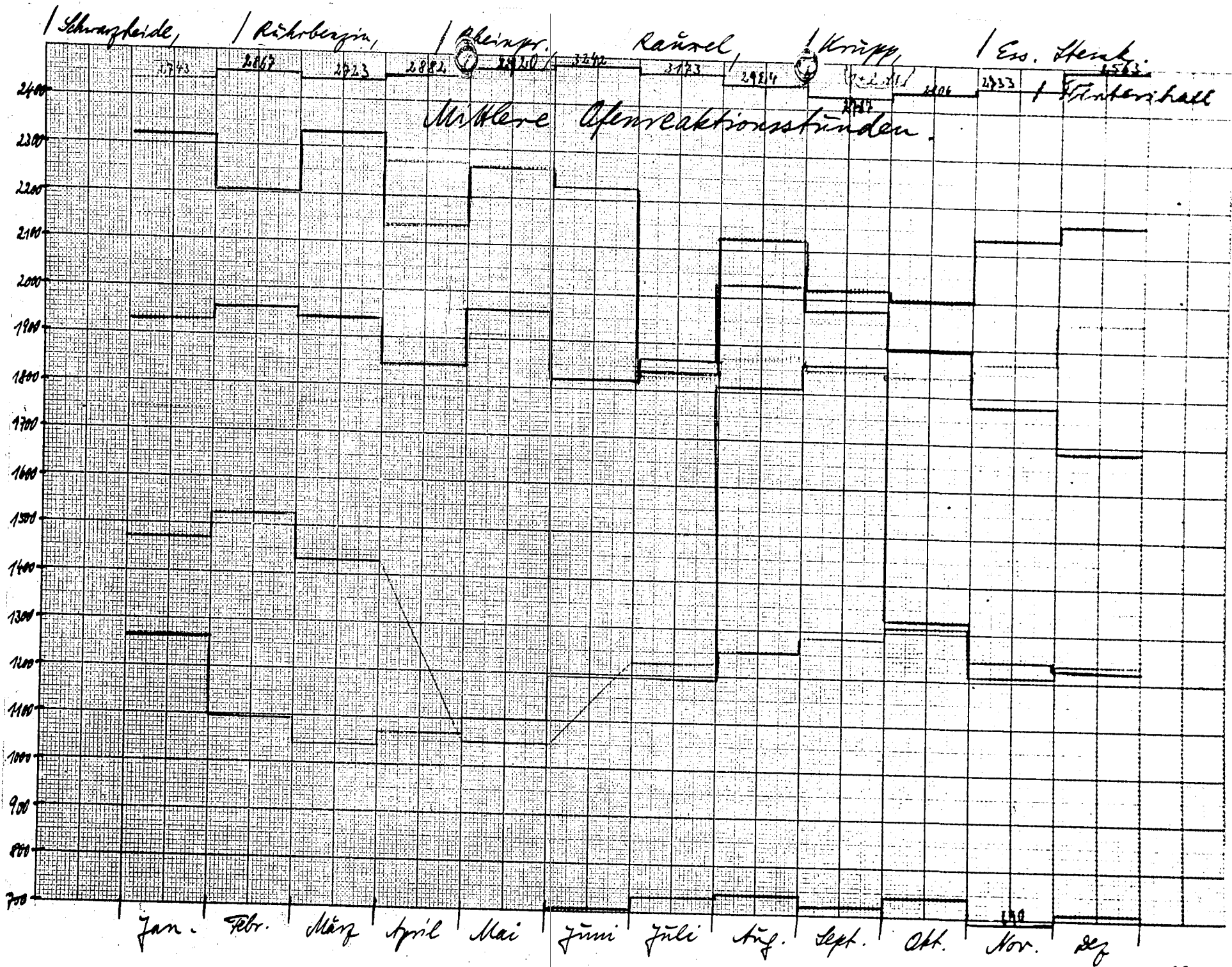


1. GIE 7

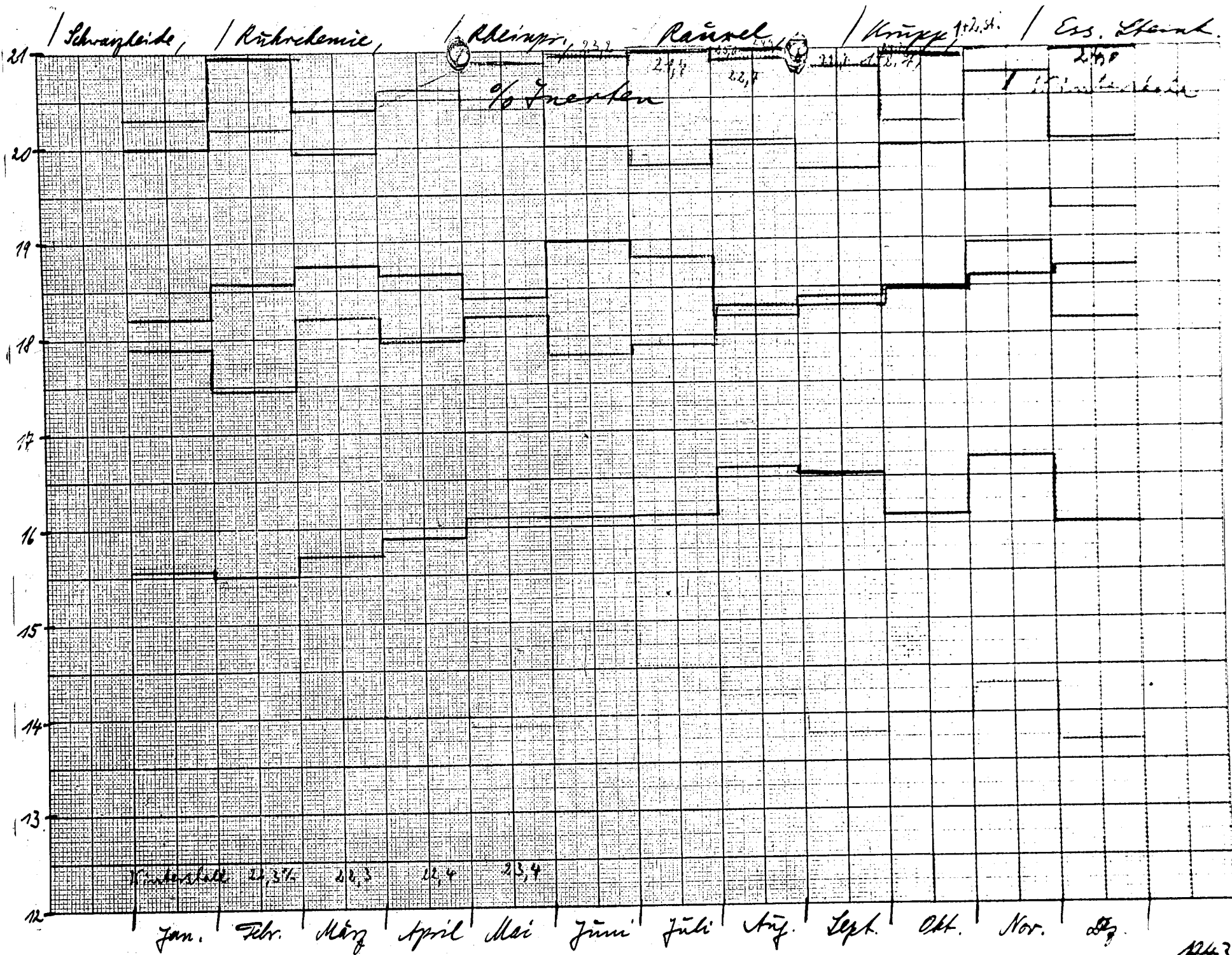
4  
U  
D  
I  
N  
M  
A  
R  
1943

1943





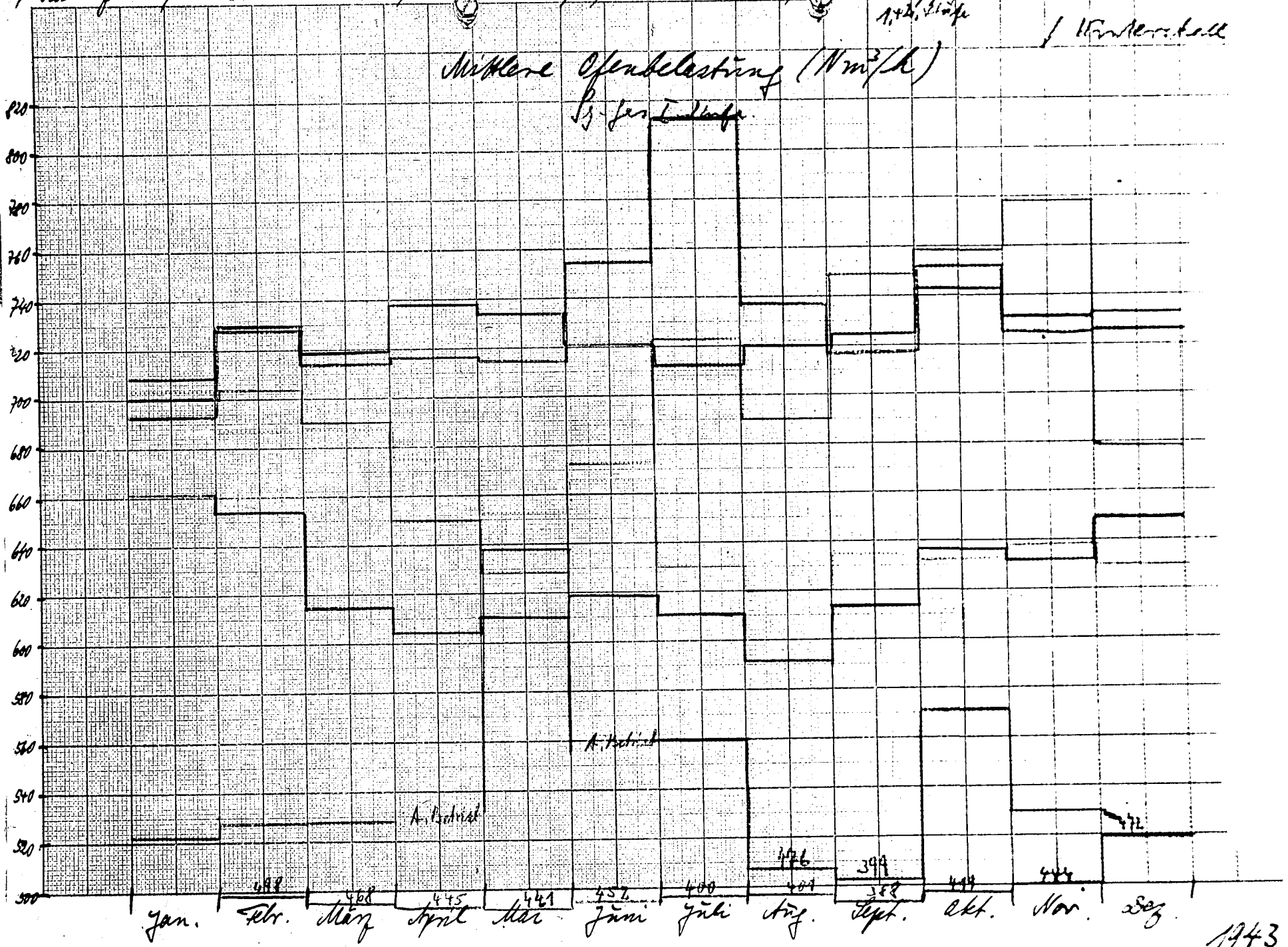
1943





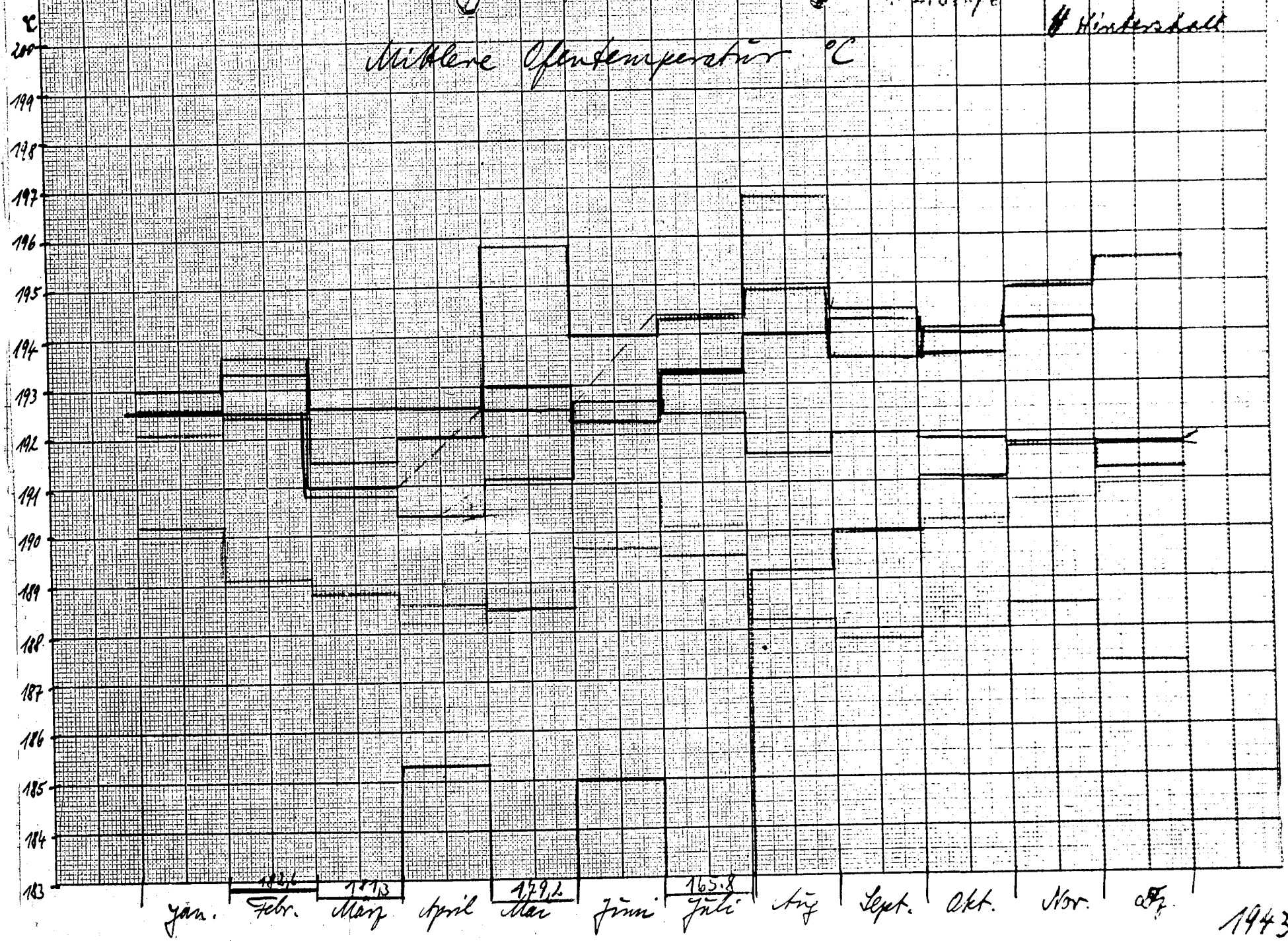
/ Schwandide, / Rindchenie, / Rheingr., / Ränxel, / Krüpp, / Ess. Steink.  
 1. + 2. Stufe / Händershall

Mittlere Ofenbelastung ( $Wm^2/h$ )  
 B.-Jen. Lufte



1943

Schwarzhaide, | Rindschmie, | Kleingr., | Rannol, | Krüpp, | Ess. Steink.



1. + 2. Stufe

# Rindschmie

Mittlere Ofentemperatur °C

184.6

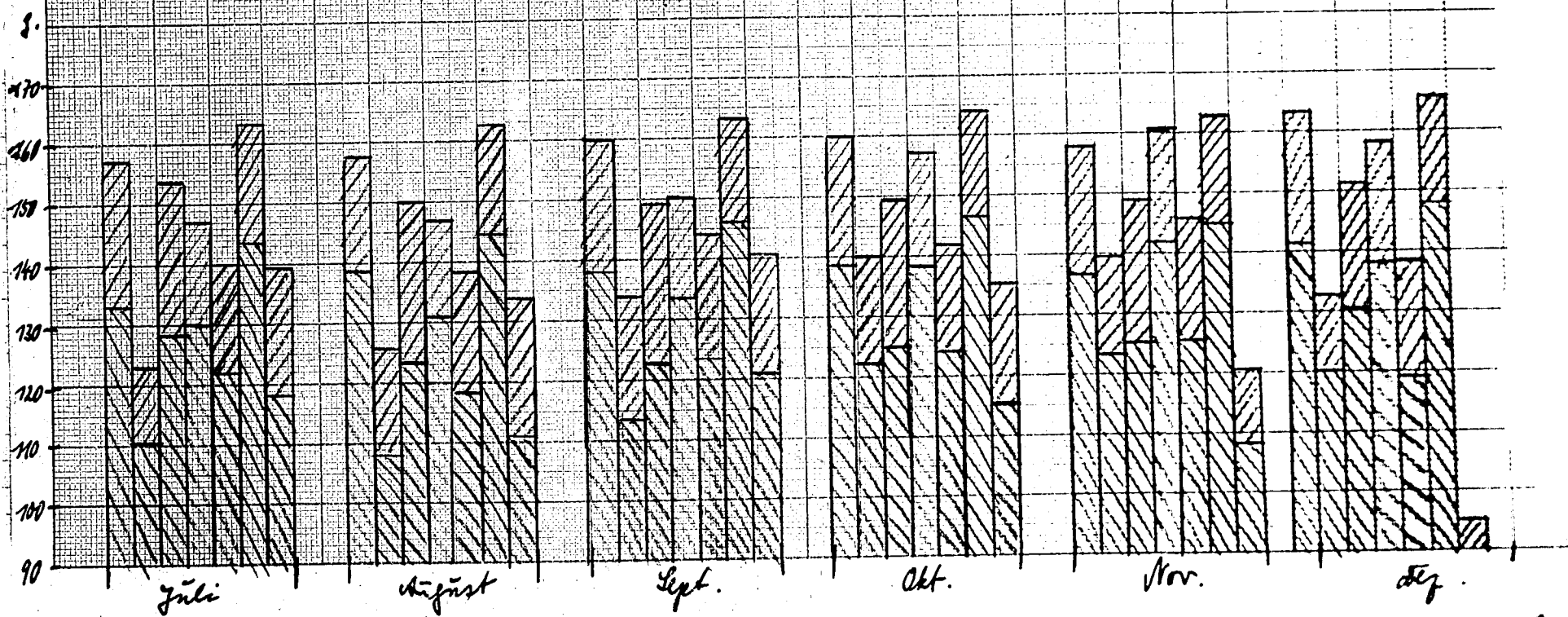
187.3

179.2

165.8

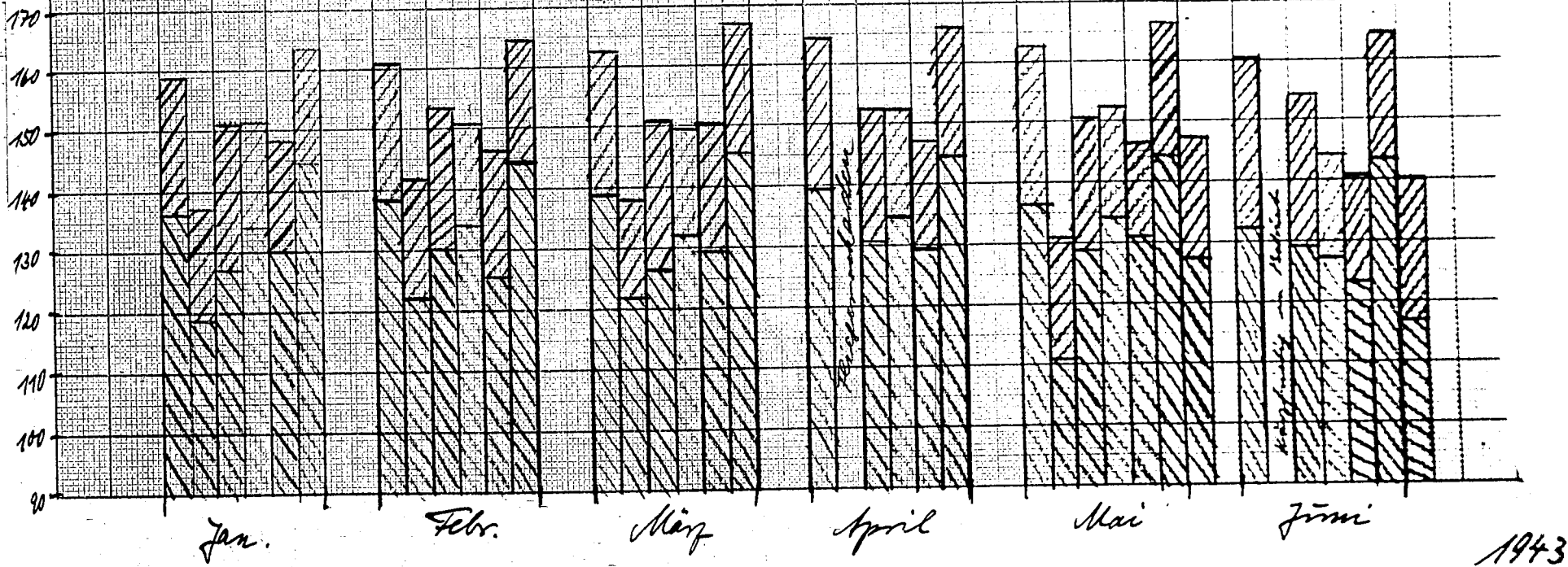
Schwarzbeide, | Rüberrönie, | Rleimpr., | Rarnrel, | Krüpp  
 1+2, SE. | Ess. Skink. | Hintershall.

Früchte in f (R.P.P. " + fassol) / m<sup>3</sup> Hüfjas  
 II. Halbjahr 1943



/ Schwarzeide, / Rübendemie, / Rheingr., / Ranzel, / Krüppel, / Ess. Stenk  
 1. + 2. St. / Wamberehall

Ansbau in g (7. PP) / m<sup>3</sup> Nützgas  
 I. Halbjahr 1943.





25.1.48

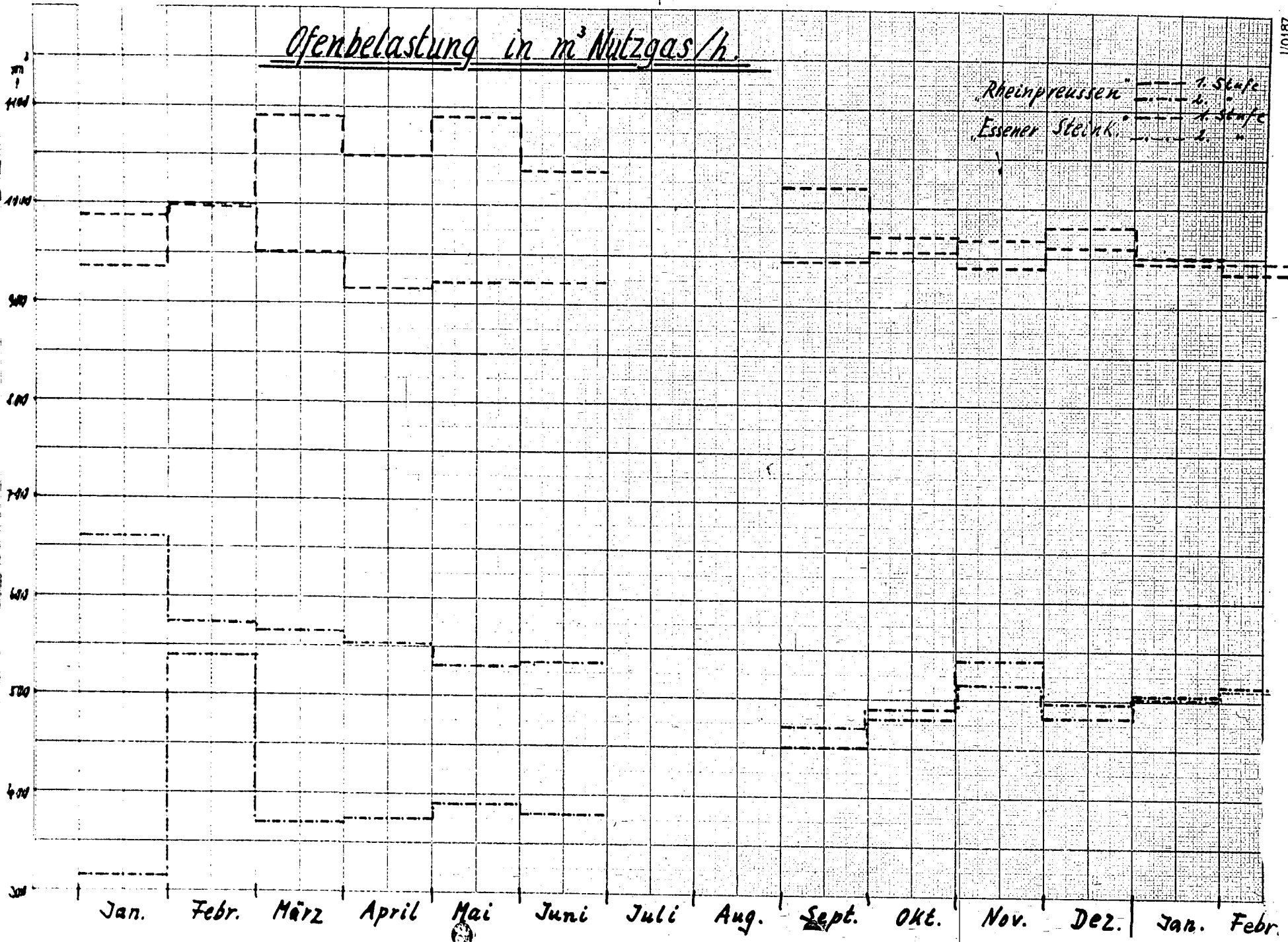
Monat	Ar. H. P.P. / Ar. Kobalt				
	Pöhring- Kunde	Pöhring- Benzin	Rhein- preußen	Rheinall	Gesam- Kunden
1941					
	(0,95 Jahre)				
Januar	208	202,2	255,2	256,0	243
Februar	212,5	173	270	253,4	251,5
März	218	165	267	245	(0,97) 221,5
April	213,5	141,3	265	257	304
Mai	205,6	153,6	241	267	304
Juni	182,5	171,5	241,8	239	328,5
Juli	191,3	183,0	(0,96) 219,2	216	(0,97) 375
August	208,5	178,0	202,3	231,5	355
September	208	179,3	258,0	251,0	361
Oktober	192	167,5	262	266	409
November	167,6	186,5	262	258	357
Dezember	203	189	238	280,5	330
			290		325

25.1.43.

Monat	Ar. El. P. P. / Ar. Kobalt							
	Blutwurz- heide	Rühr- Benzin	Rhinger,	Raisel	Winters- hall	Grünen- Steinbohle	Rühr- Kanne	Kobalt- Benzin
1942								
	(0,95 Tonne)							
Januar	211	165,2	230,8	245,0	-	313,0		
Februar	198	172,6	293,0	253,0	-	331,0		
März	195	192,0	245,0	253,0	-	328,0		
April	216	170,4	245,0	251,8	-	409,0		
Mai	196	157,5	256,6	240,8	-	403,0		
Juni	216	172,1	162,5	262,6	-	420,5		
Juli	191	166,0	244,3	279,0	-	414,0		
August	190,6	153,0	(203,0)	292,0	-	387,0		
September	192,5	139,5	234,5	306,0	-	416,0		
Oktober	177,4	155,5	228,0	295,0	-	453,0		
November	185	150,5	263,5	290,5	-	480,0	400	513,0
			278			470		
			254			400		

Januar - Dezember 1943

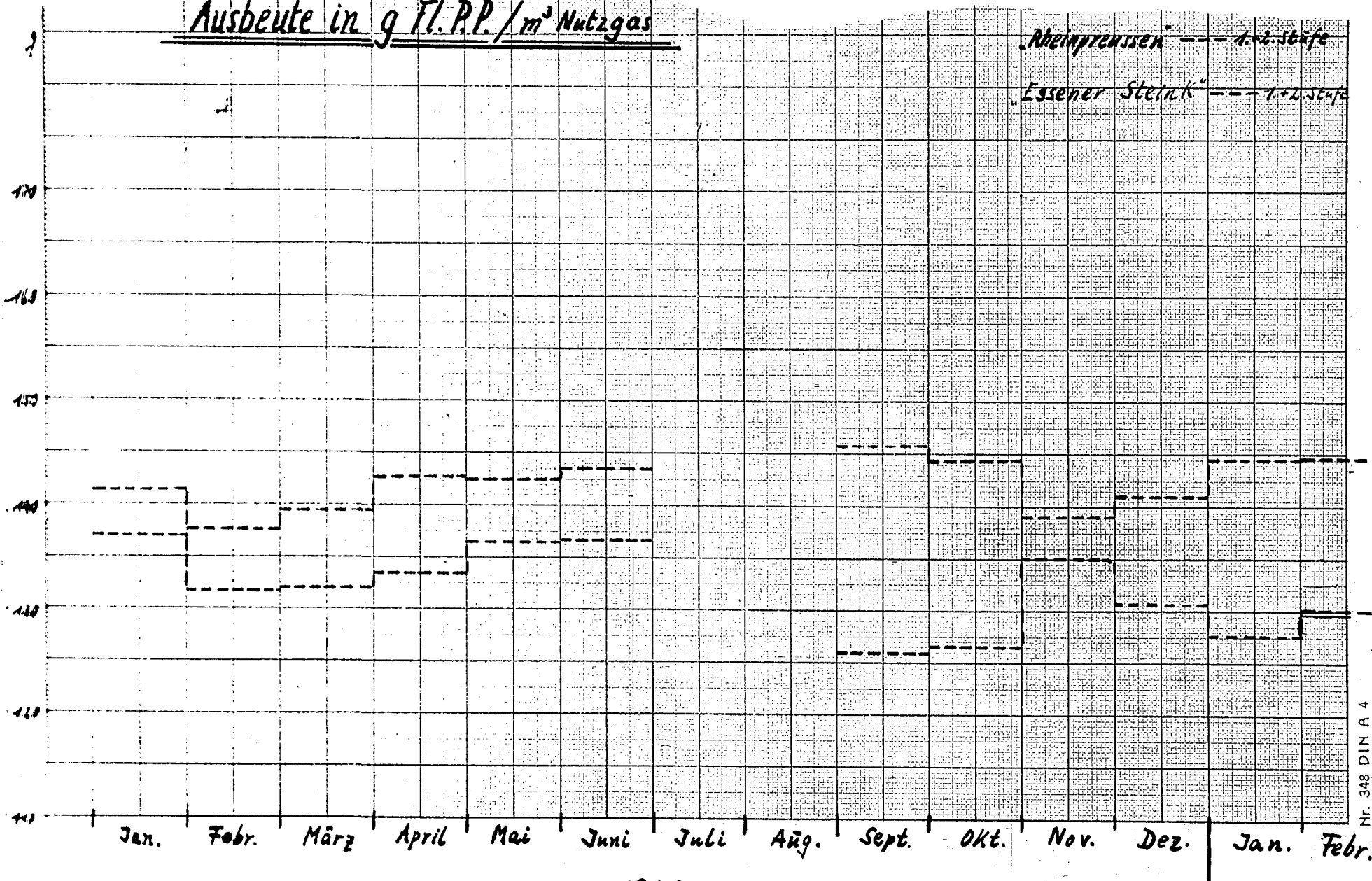
Ofenbelastung in m<sup>3</sup> Nutzgas/h.



1942

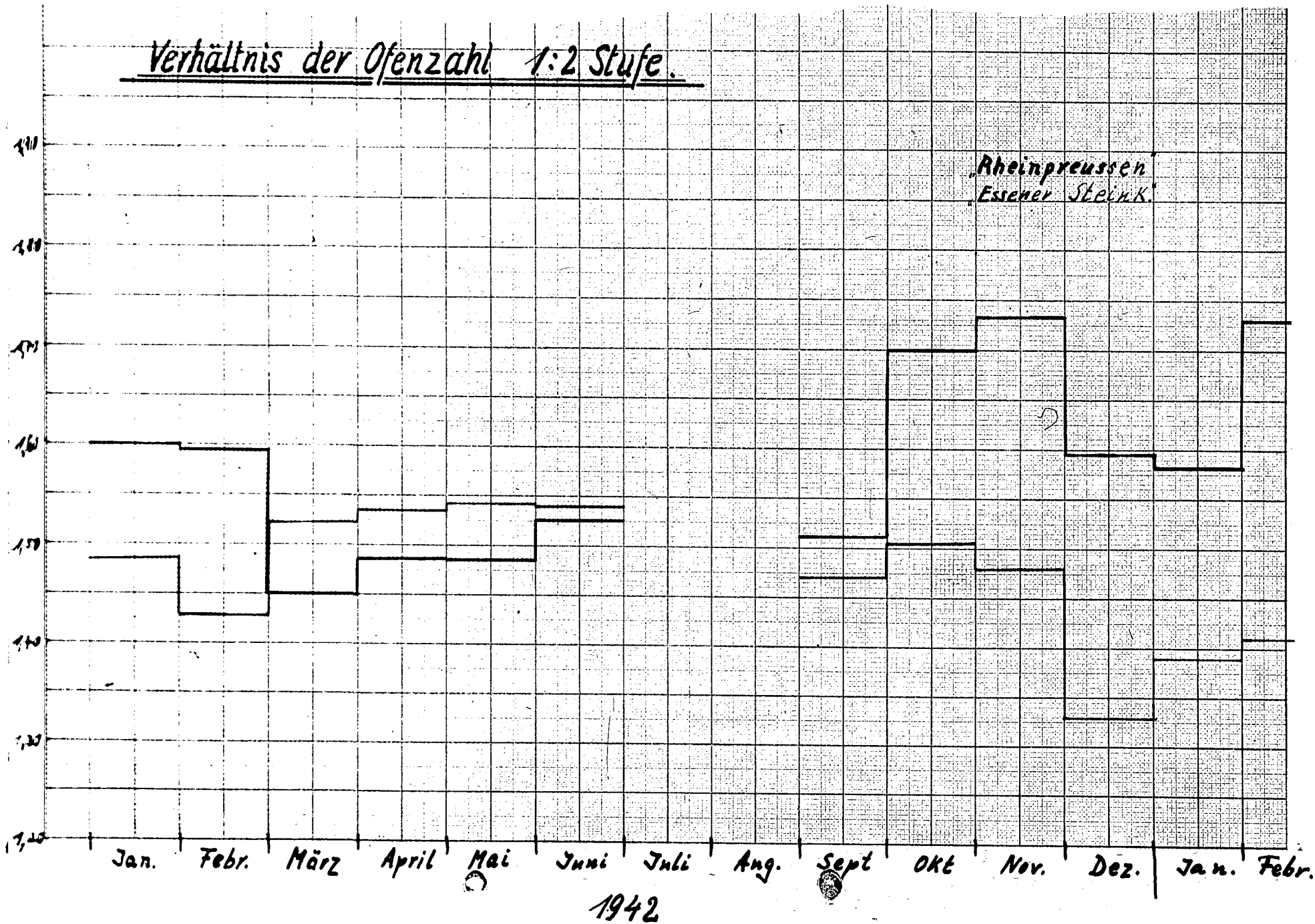


Ausbeute in g Fl. P.P. / m<sup>3</sup> Nutzgas

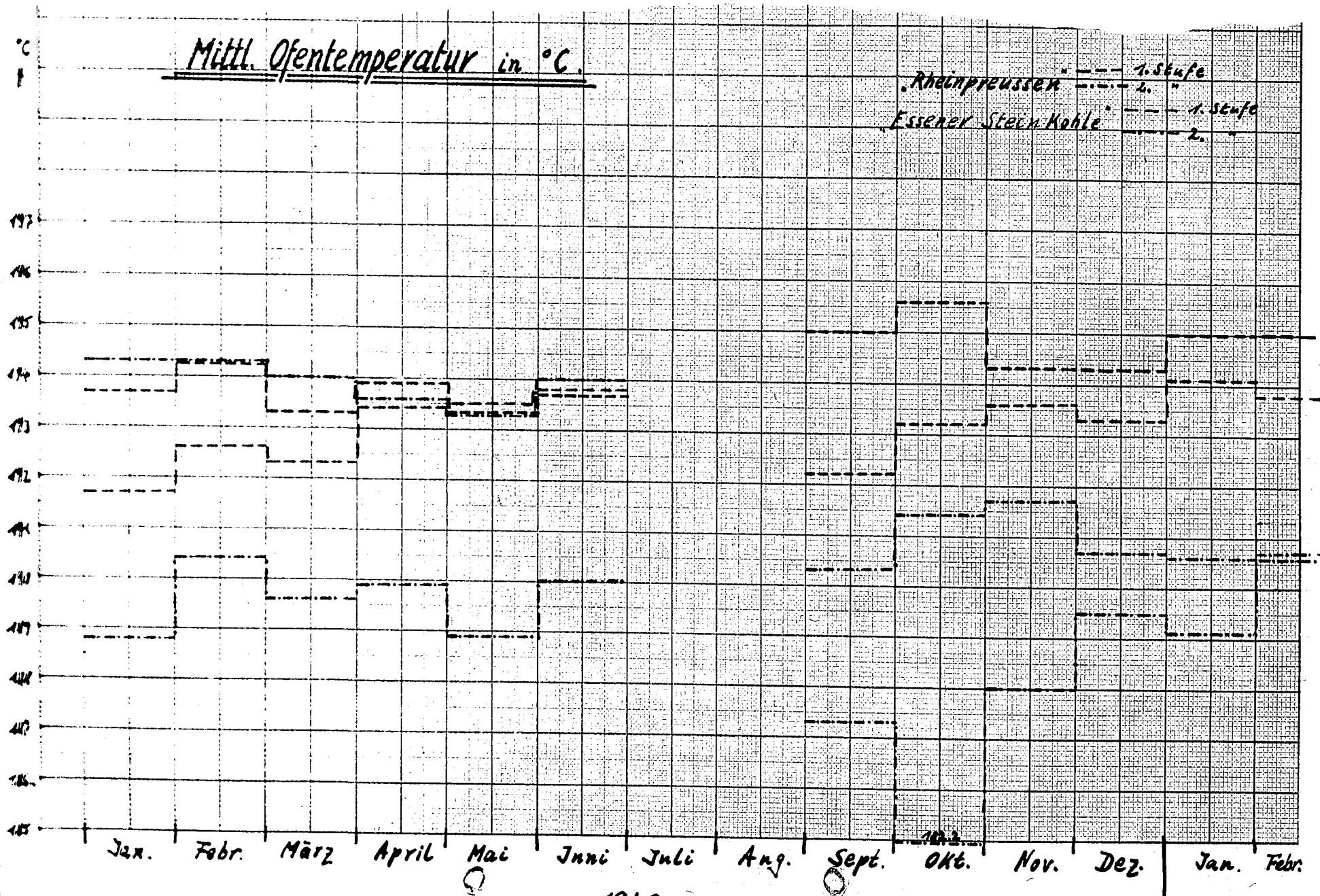


1942

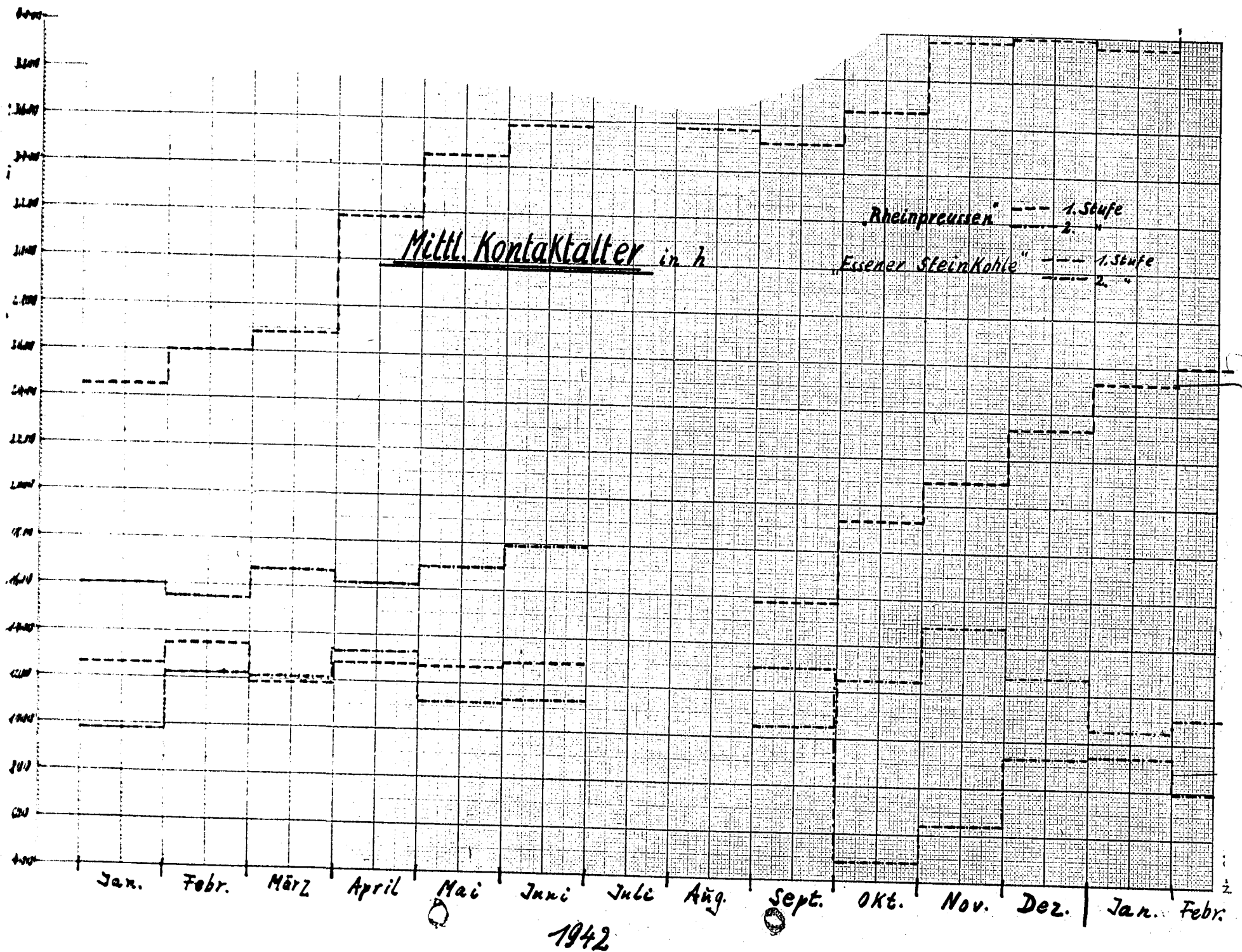
Verhältnis der Ofenzahl 1:2 Stufe.



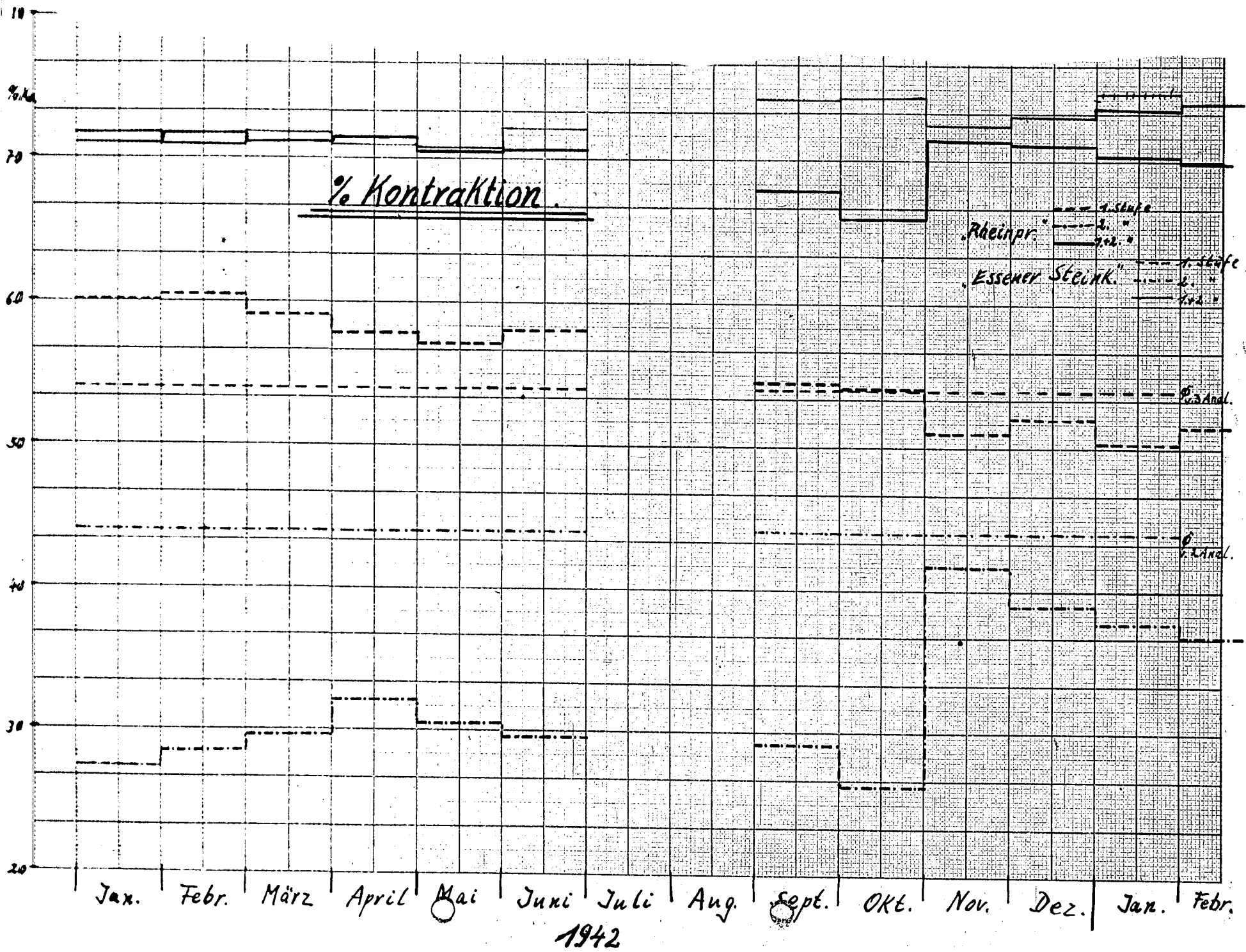
Mittl. Ofentemperatur in °C.



1942







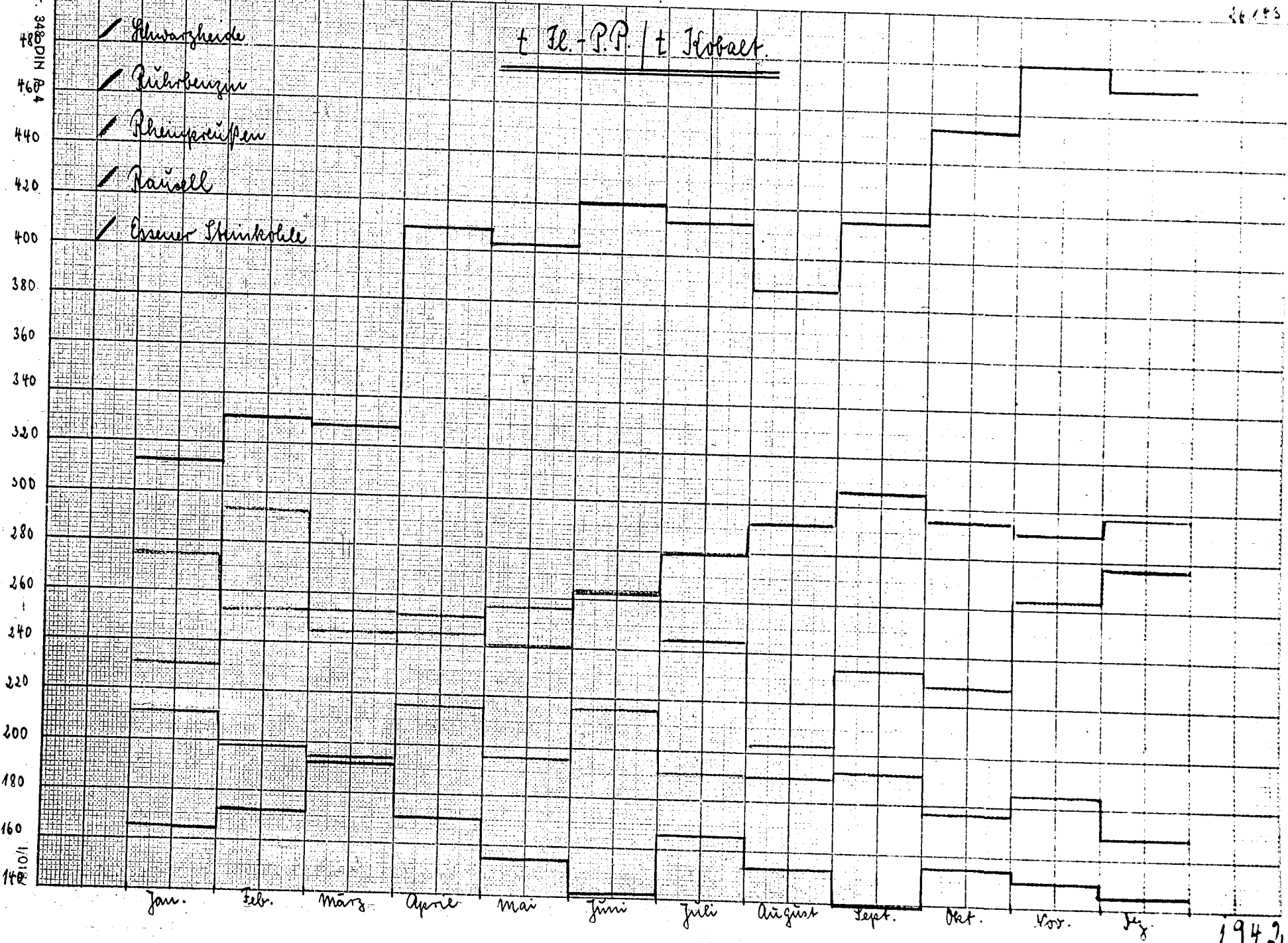
1942

Januar - Dezember 1942

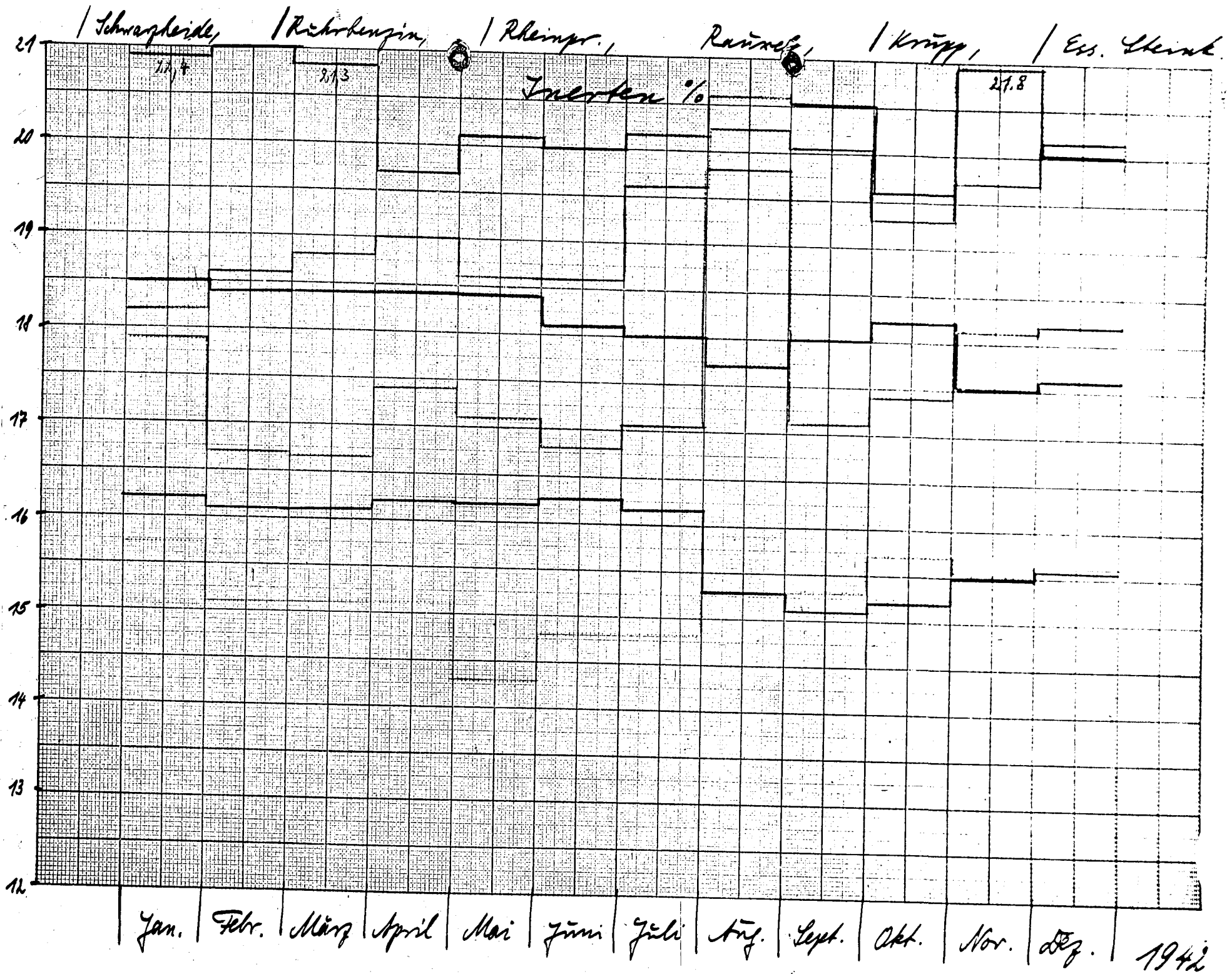
10

DA

26/83

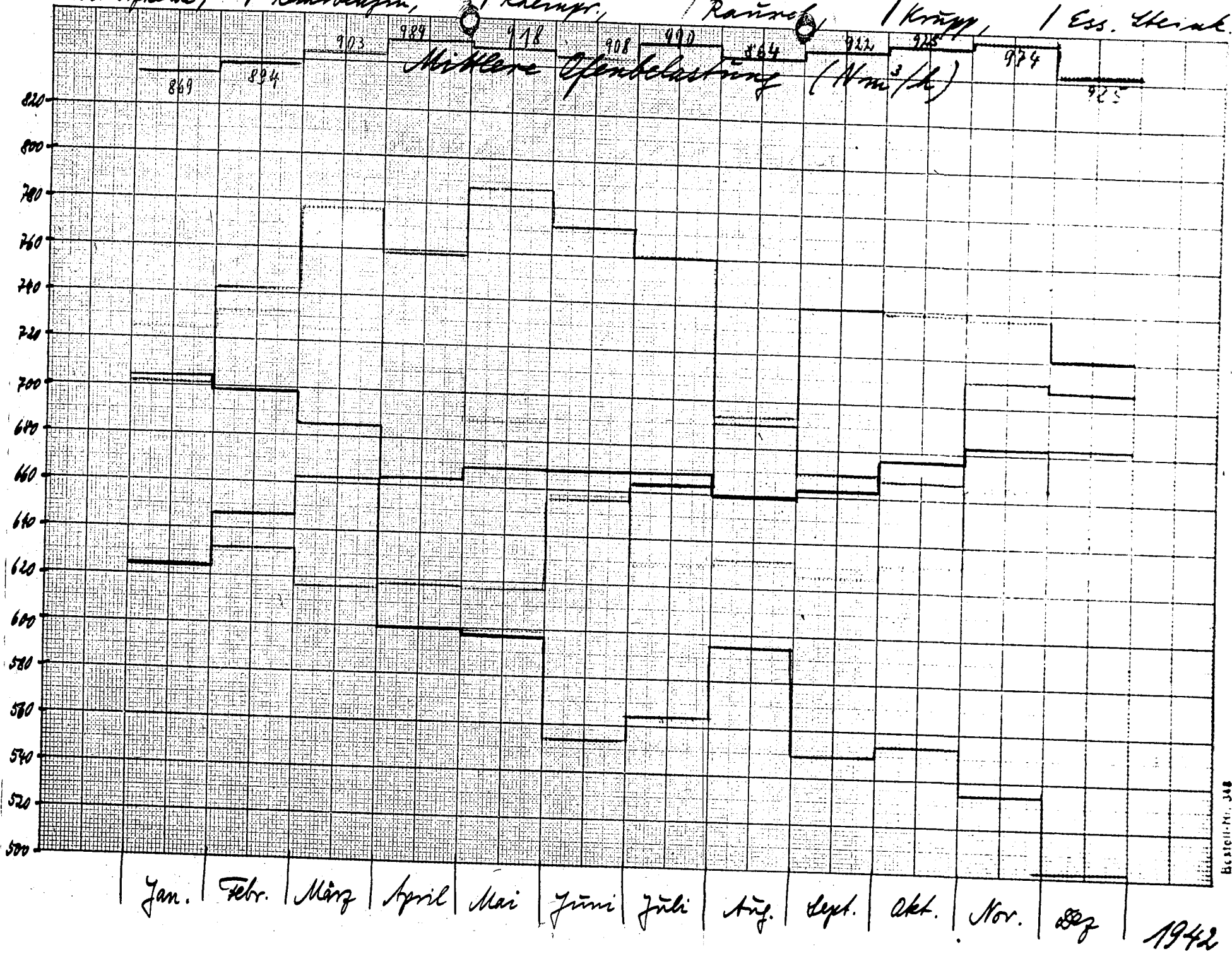


1942





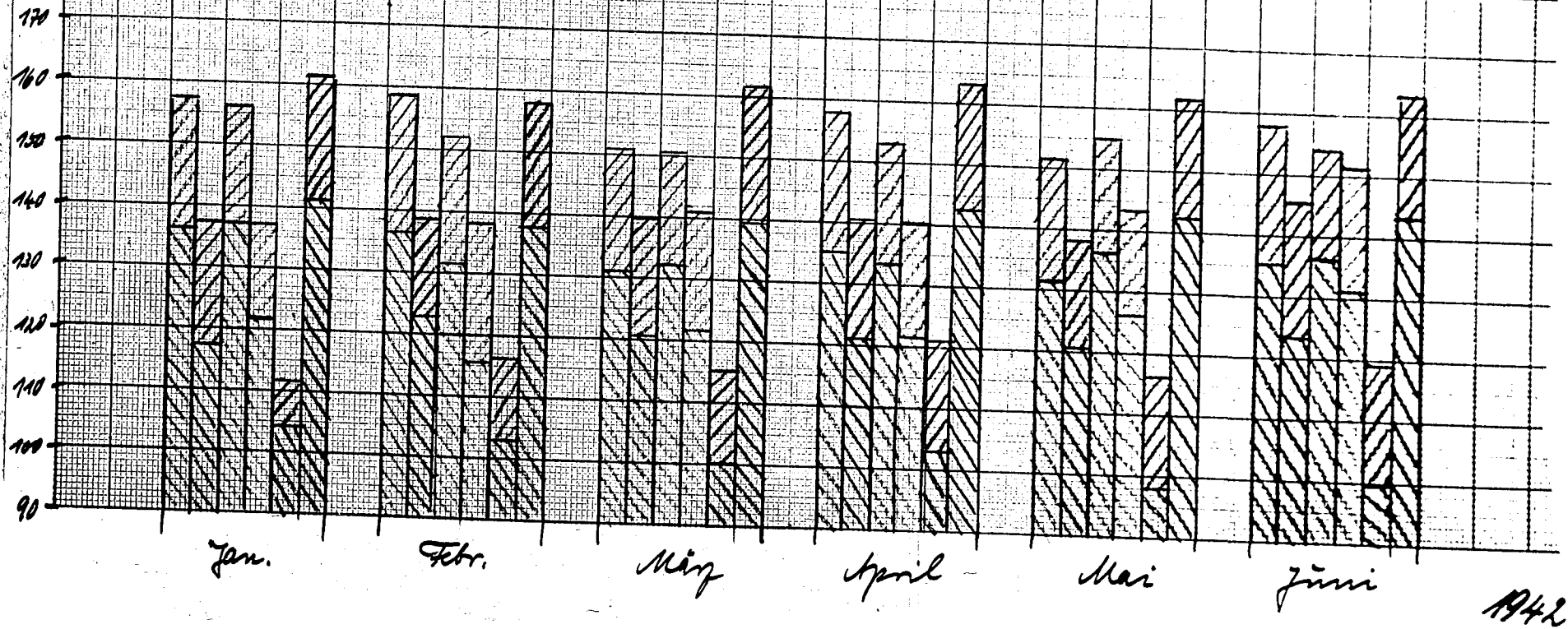
| Schwarzeleide, | Röhrenbenzin, | Kleinspr., | Röhrensch., | Krupp, | Ess. Stein.



Bestell-Nr. 348

Schwamplide, / Rinderbeugin, / Rheinpr., Rännel, / Krüpp, / Ess. Steink.

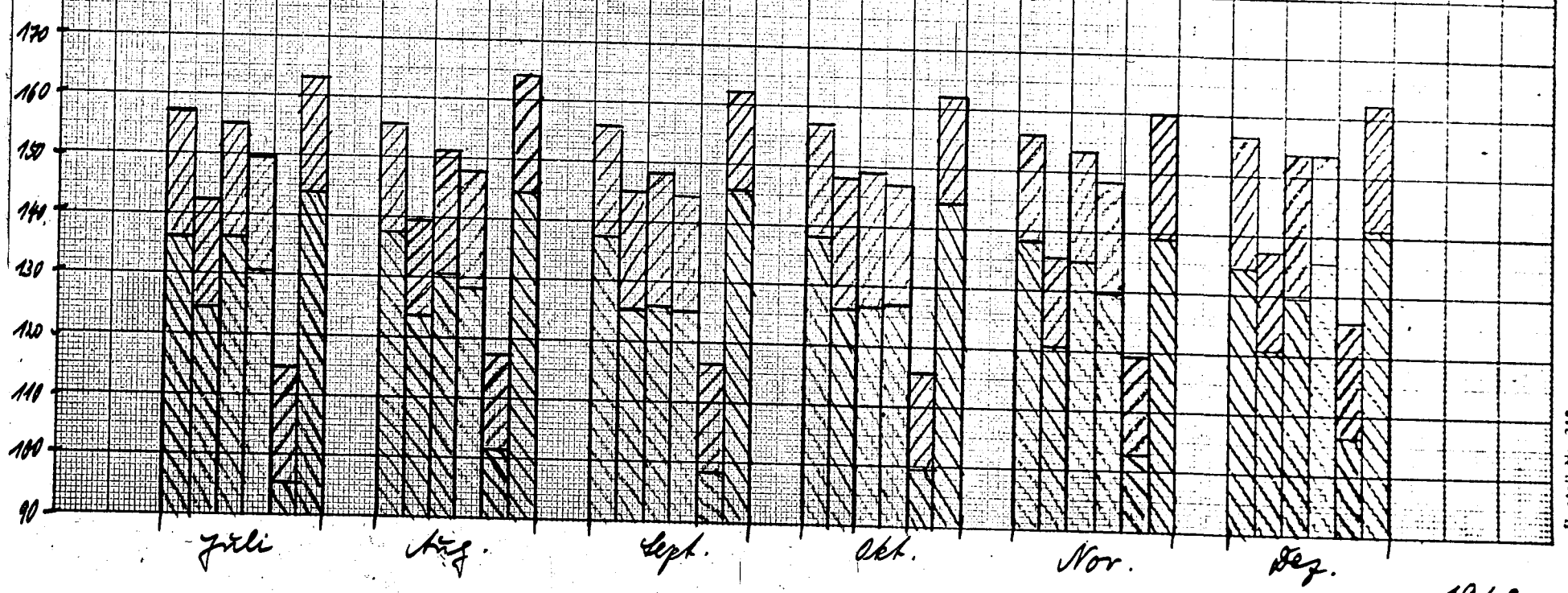
I. Halbjahr 1942  
 Krückerke in g / m<sup>3</sup> Idealgas



1942

Schwarzheide, Röhrbengin, Rheinpr., Ragnel, Krüpp, Ess. Ulink.

II Halbjahr 1942  
 Krabente in g/m<sup>3</sup> Kitzgas



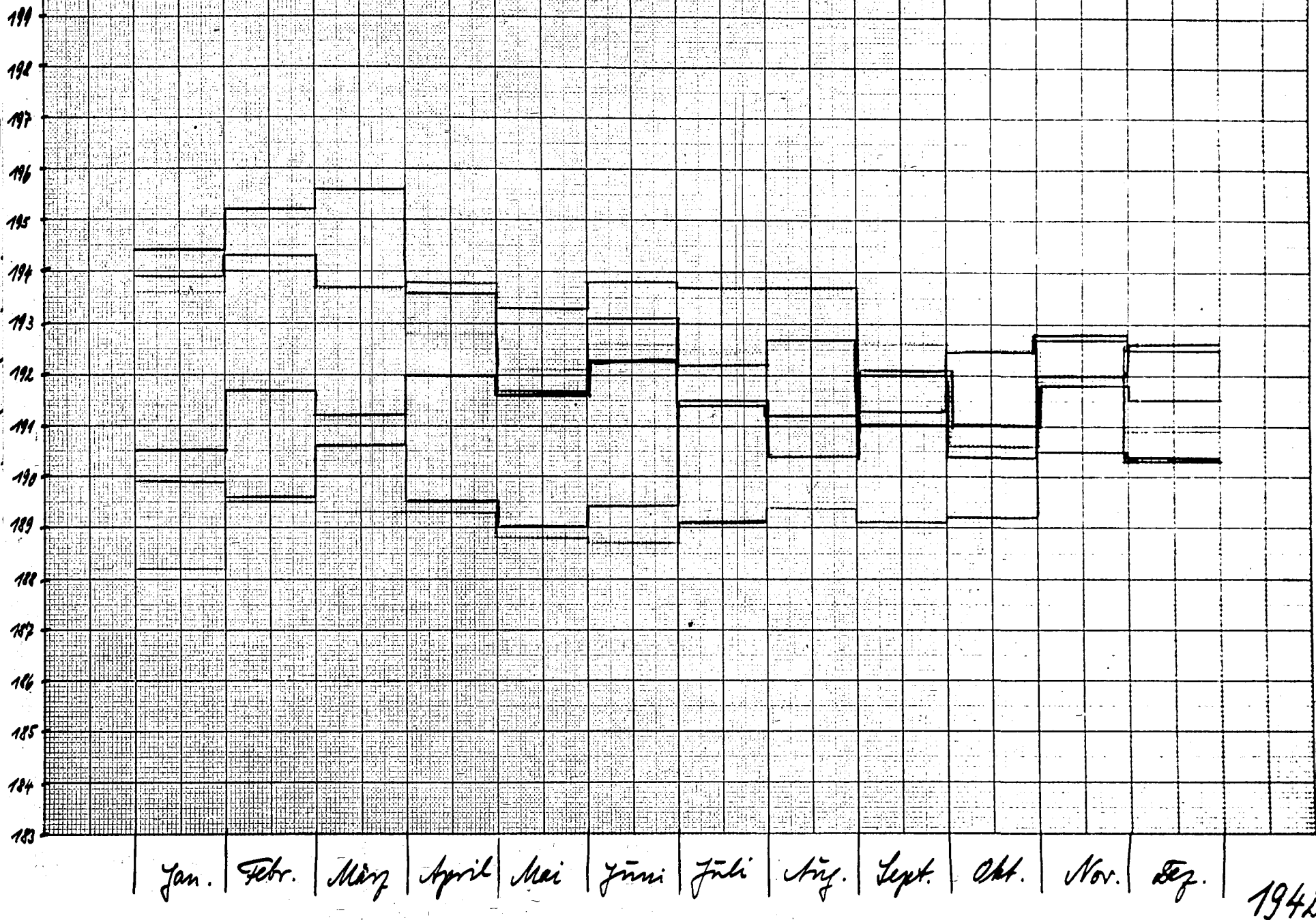
10167

Bcstoll-Nr. 348

1942

| Schwarzheide, | Röhrbogen, | Rheinpreußen, | Ränzel, | Krüpp, | Ess. Steink

Mittlere Ofentemperatur °C (1942)



1942



| Schwanzleide, | Rührbenzin, | Rheingr., | Röhrenl., | Krüppel, | Ess. Steink.

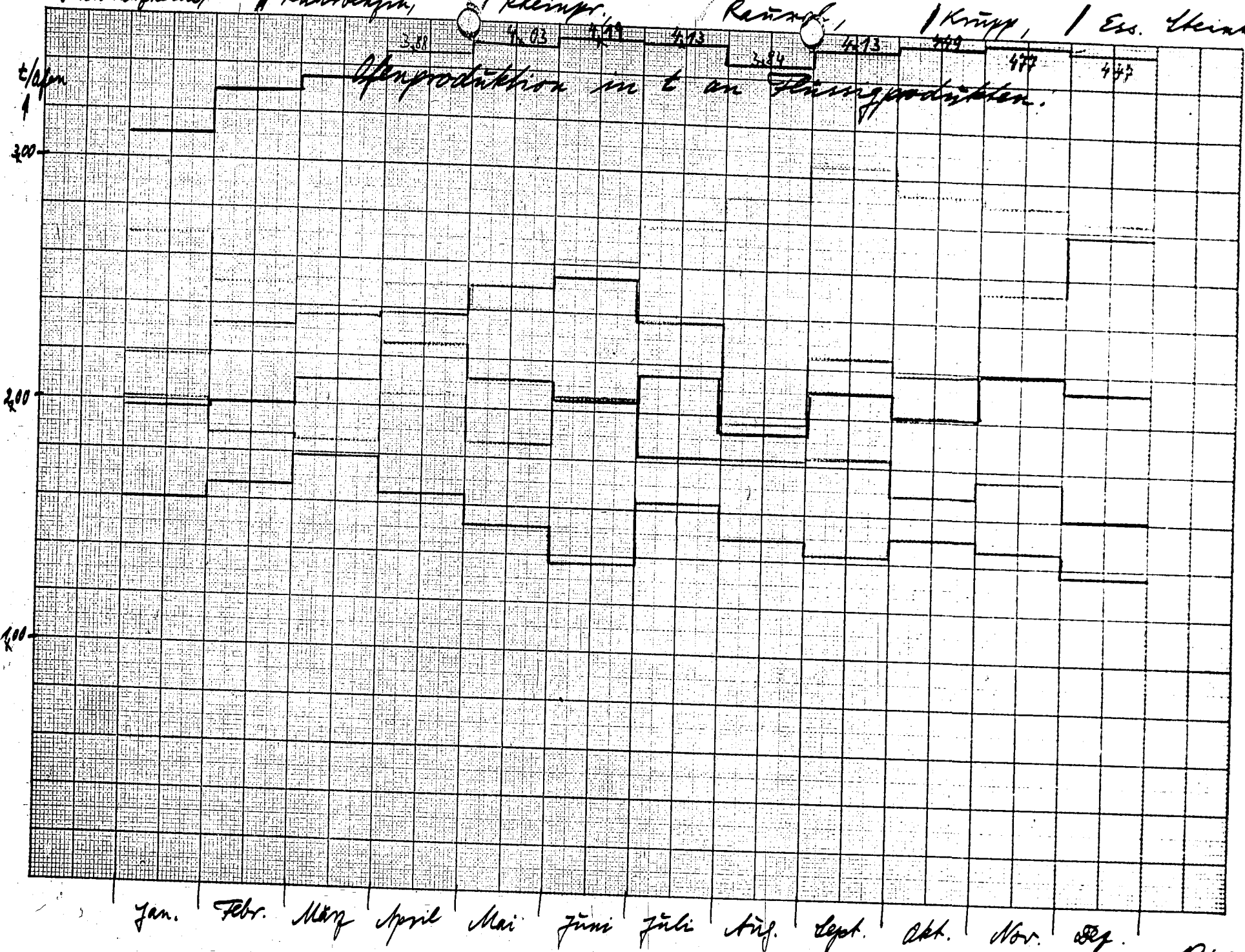
% des eingesetzten CO im  $\text{O}_2$  umgewandelt.



Jan. Febr. März April Mai Juni Juli Aug. Sept. Okt. Nov. Dez. 1942

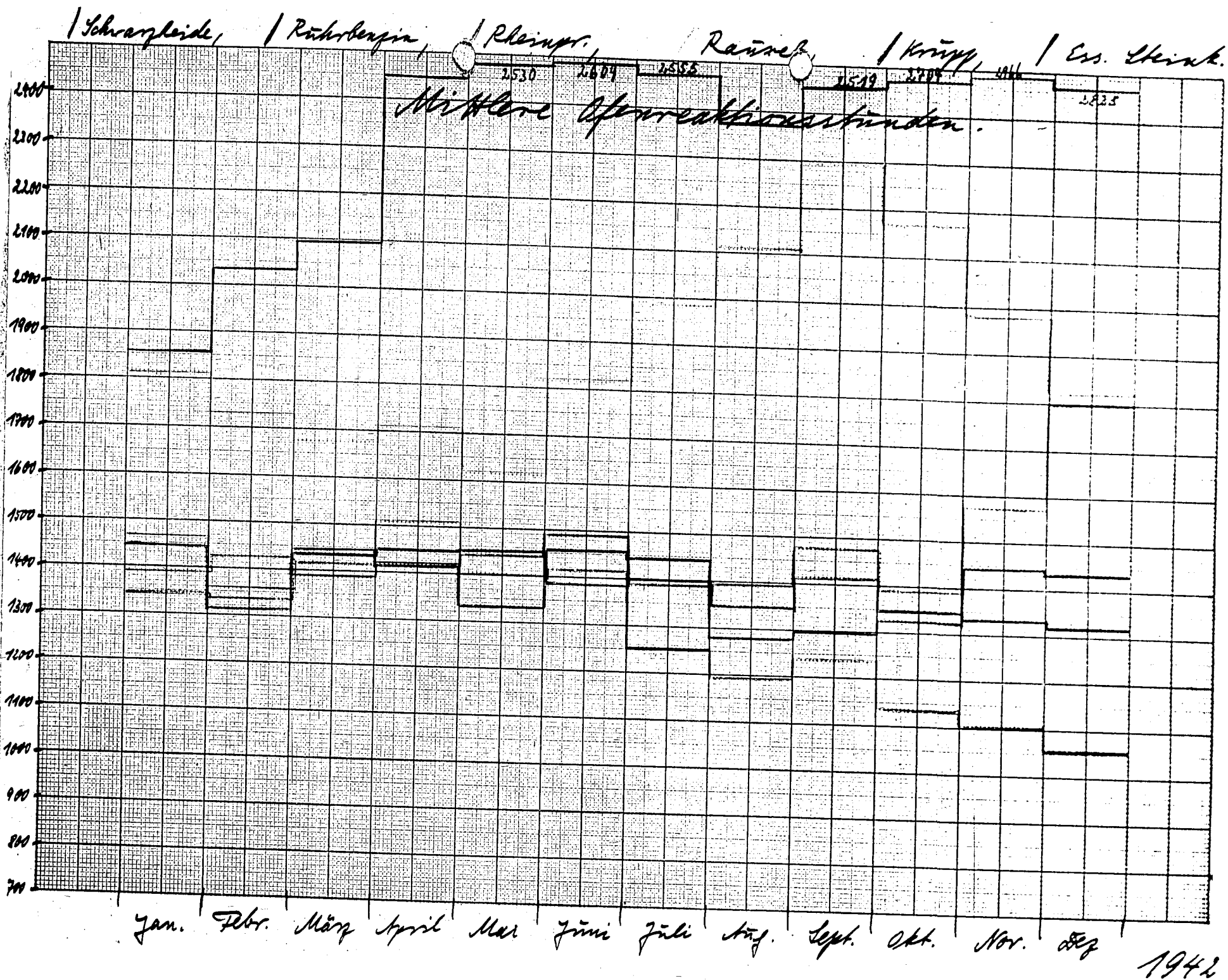
10157

| Schwanzleide, | Röhrenbergin, | Pleimpr., | Reingel., | Krüpp., | Ess. Steink.

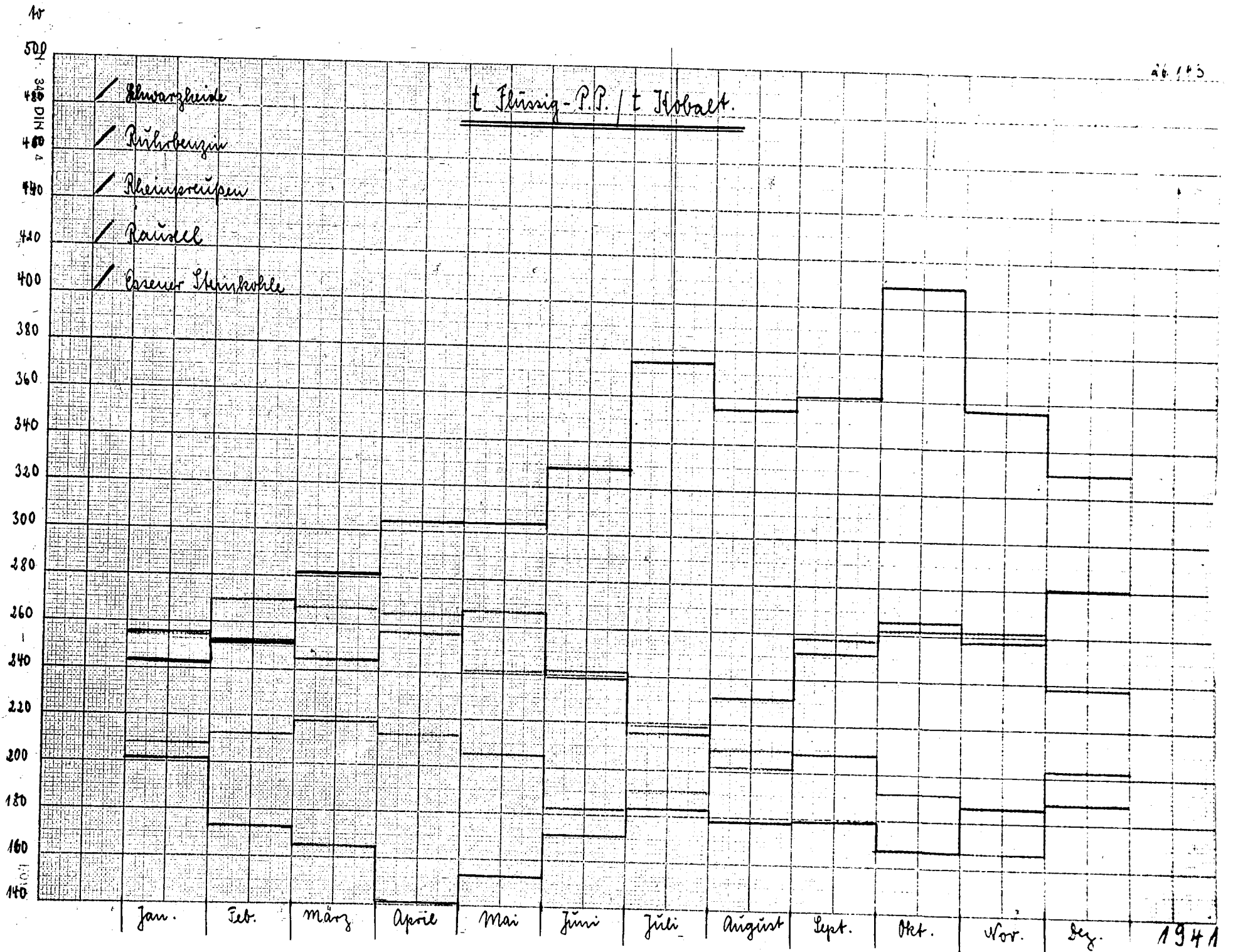


10157

1942



Januar - Dezember 41.





Rheinpreußen

Gesamt - CO - Umsatz

20 CO-Umsatz

↑

95

94

93

92

91

90

89

88

Jan.

Febr.

März

April

Mai

Juni

Juli

Aug.

Sept.

Oktober

Nov.

Dez.

1941

Rheinpreußen

Gesamt - CO - Umsatz

93

92

91

90

89

88

1941

Rheinpreußen  
Ofenreaktionsstunden

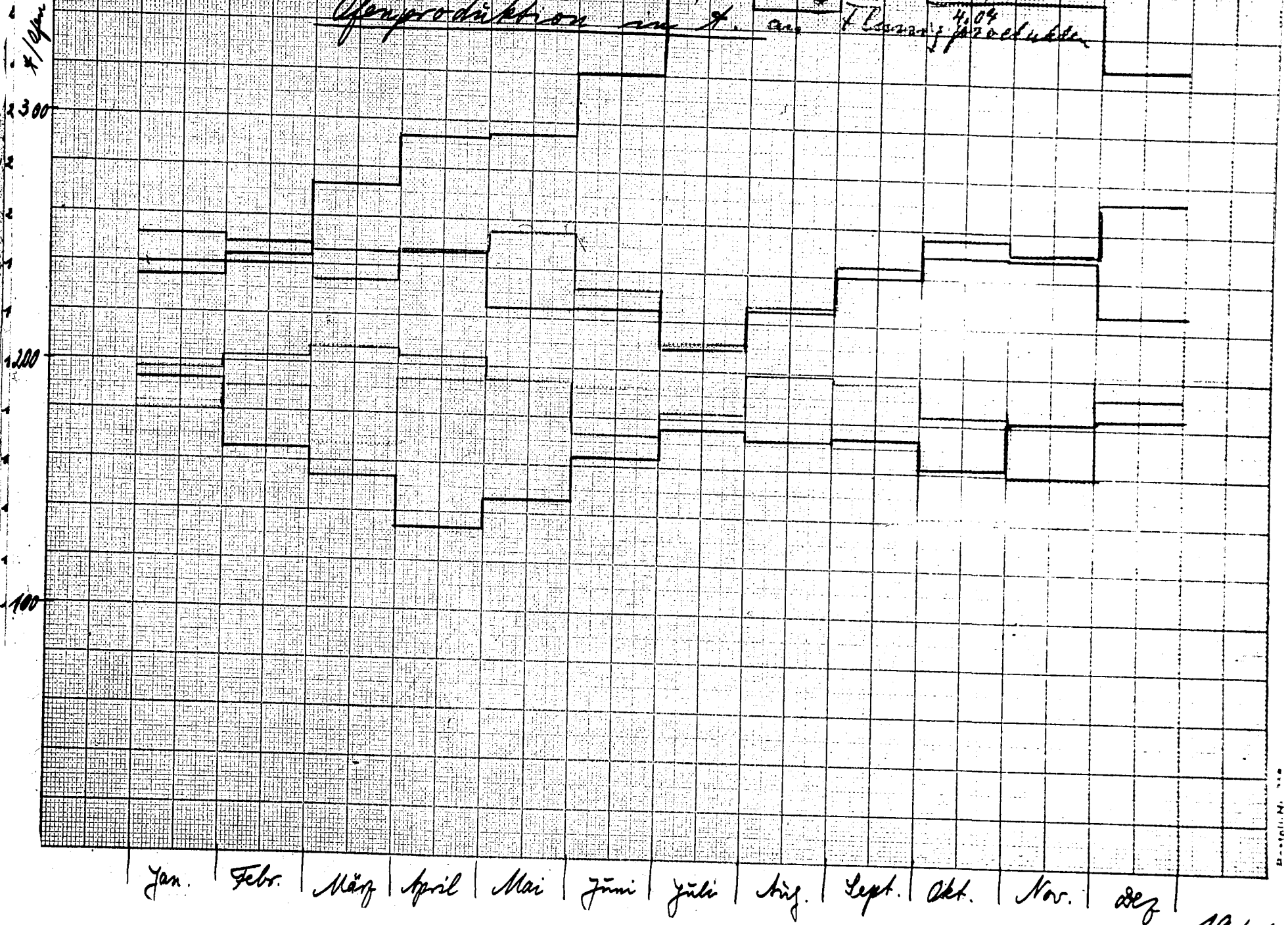
1. Stufe  
2. Stufe



1941

1 Schrankeide, 1 Röhrenstein, 1 Kleinbrunnen, 1 Röhrenstein, 1 Krüppel, 1 Ess. Stein.

Ofenproduktion im 9. an Flammgasproduktion

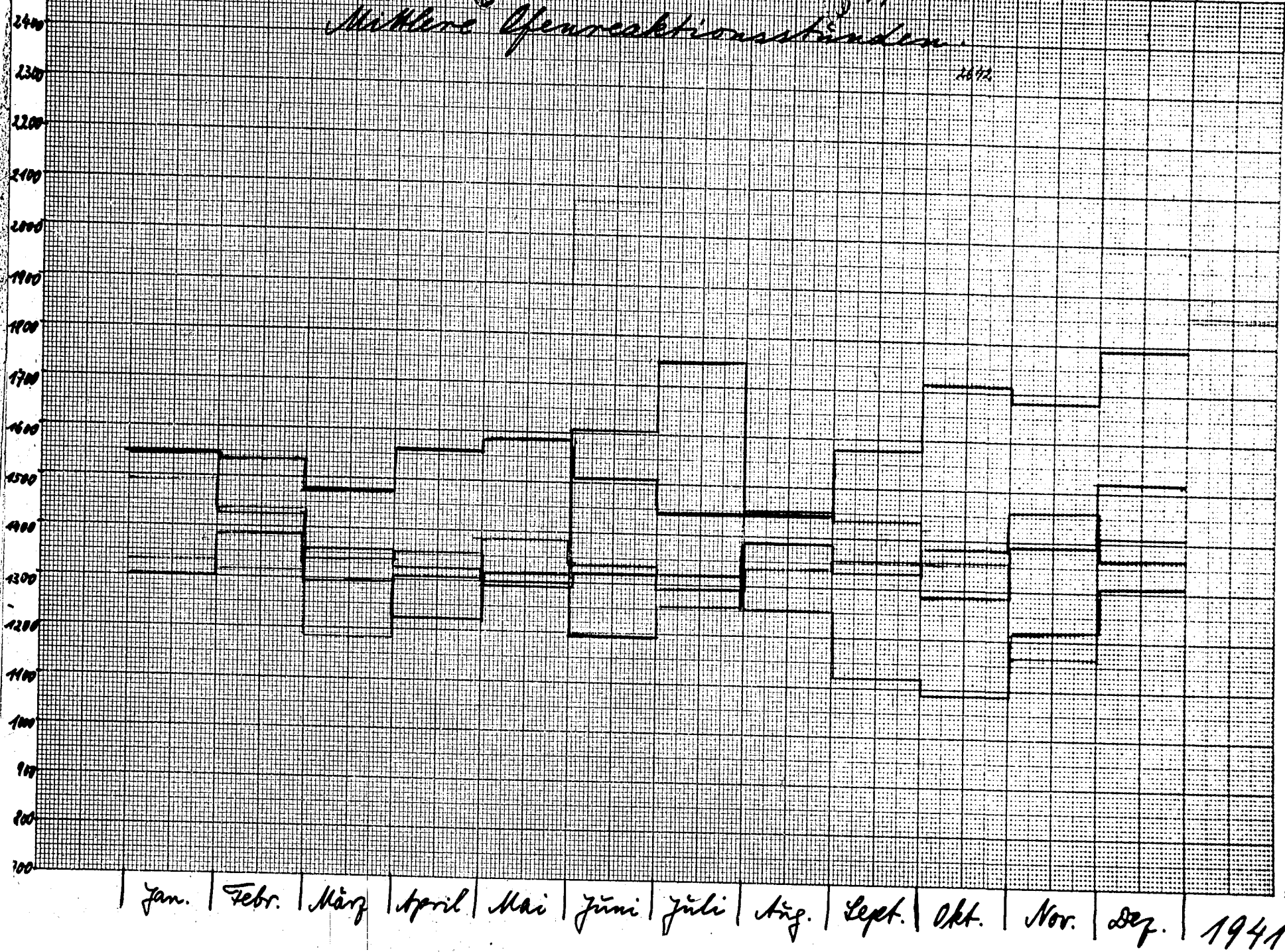


1941

Bezeichnung Nr. 100

| Schwarzh., | Rührchemie, | Rheingr., | Rännel, | Krüpp, | Ess. Steink.

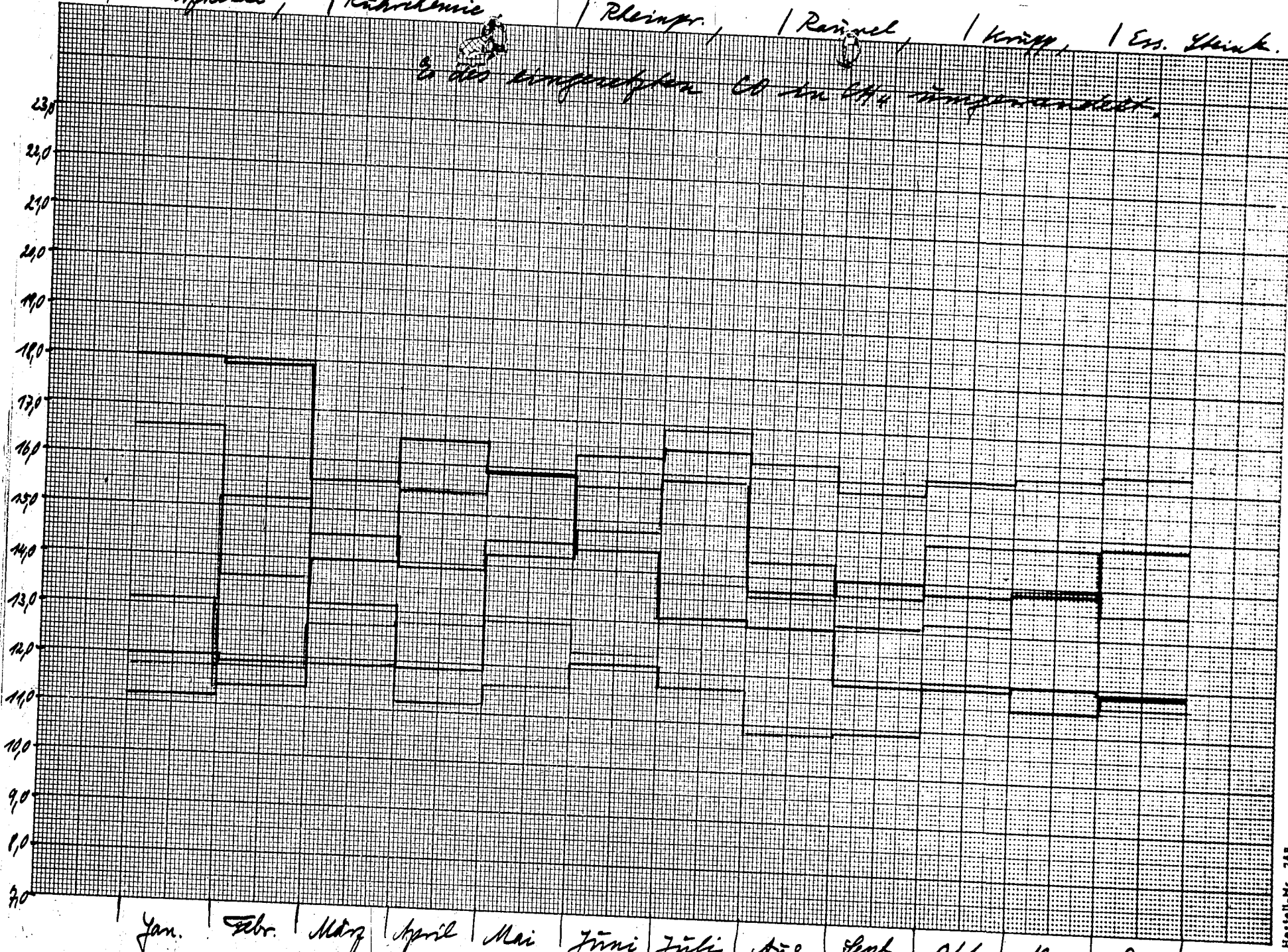
Mittlere Ofenreaktionsstunden





Schwanzleide, | Röhrenleide, | Kleingr., | Röhrenl., | Krüpp., | Ess. Speck.

Es das eingetragene Co in 10% umgewandelt.



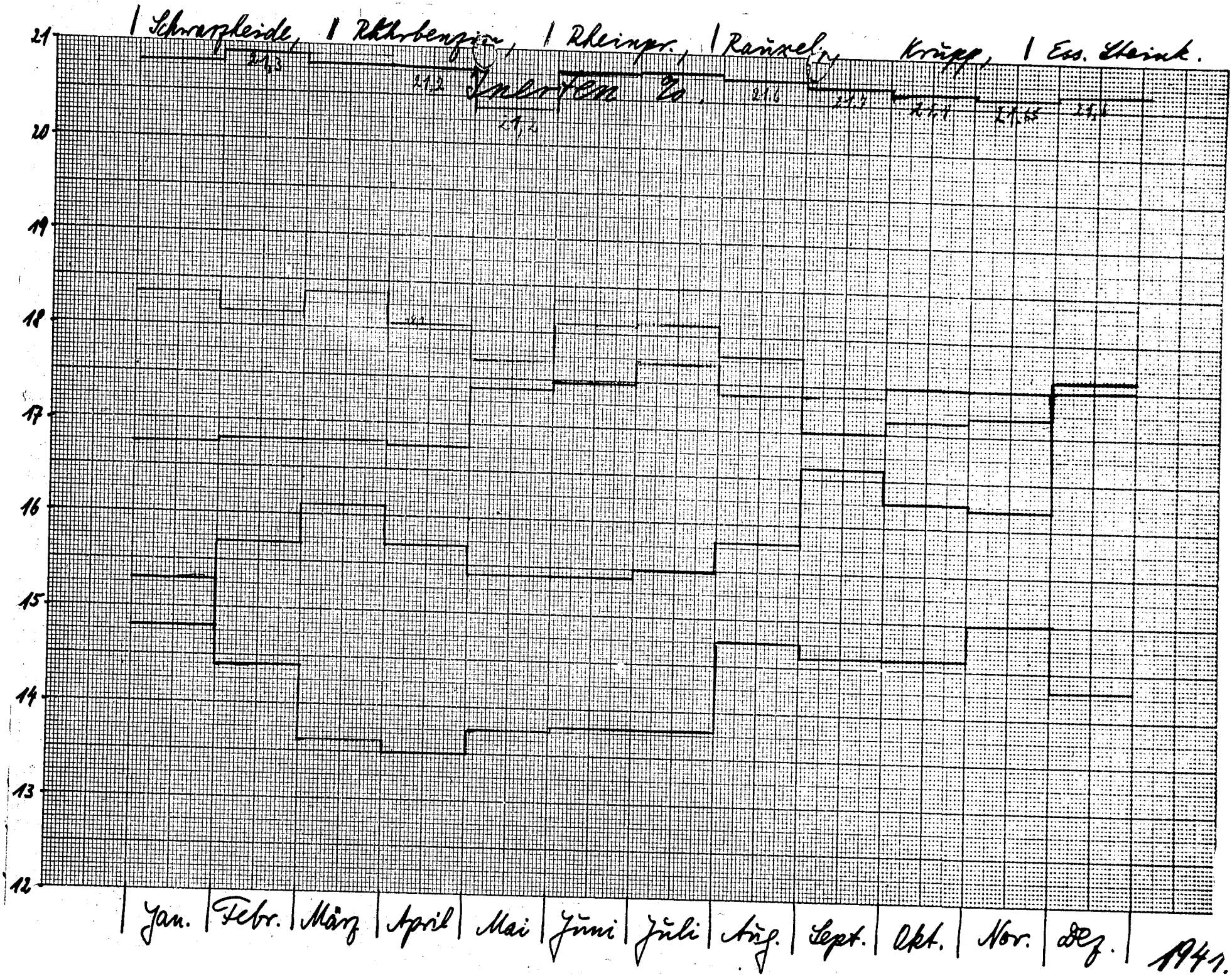
Jan. Febr. März April Mai Juni Juli Aug. Sept. Okt. Nov. Dez.

1941.

1/0187

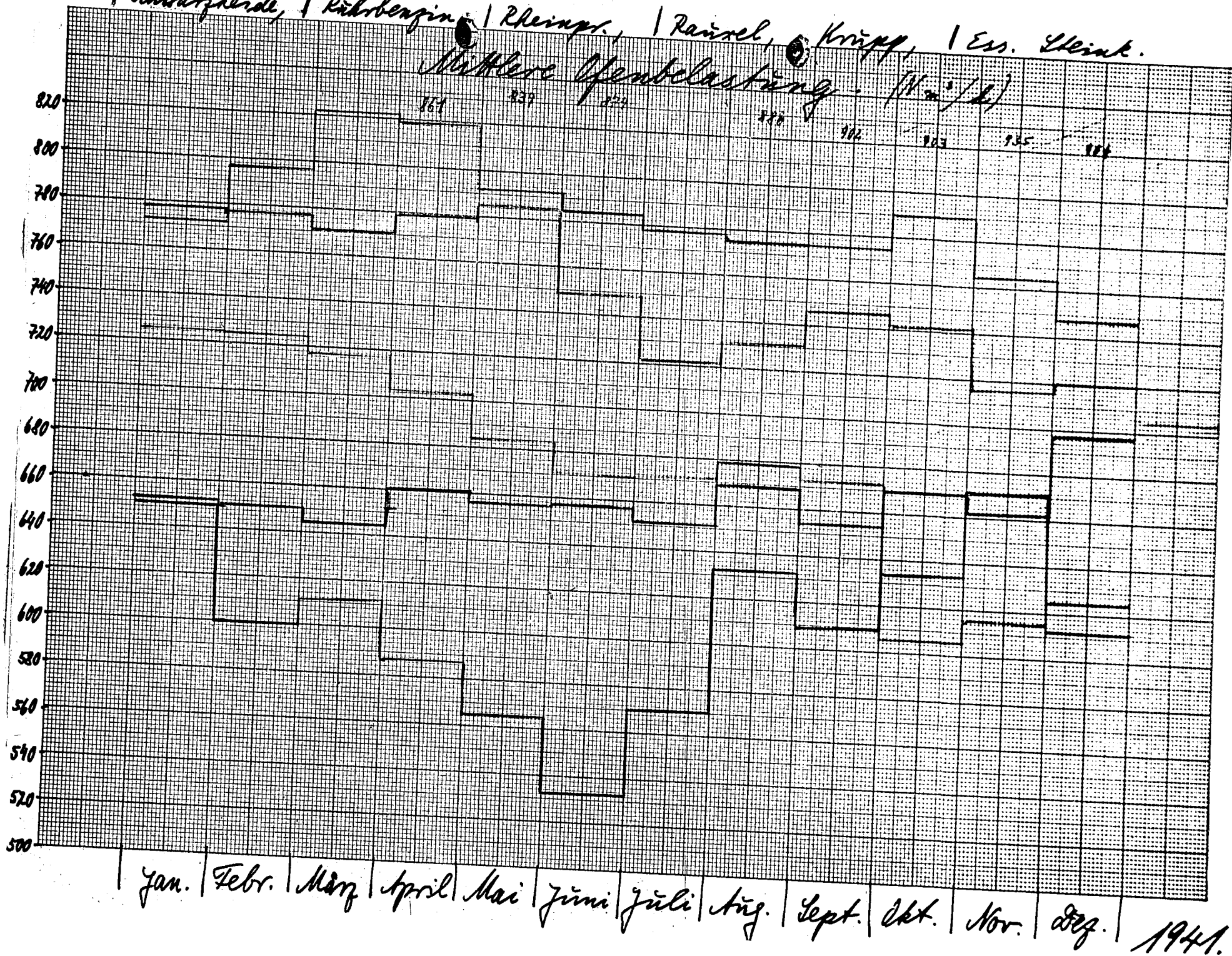
Bestell-Nr. 348





Schwarzheide, | Rübzig, | Rheinspr., | Rainel, | Krüpp, | Ess. Steink.

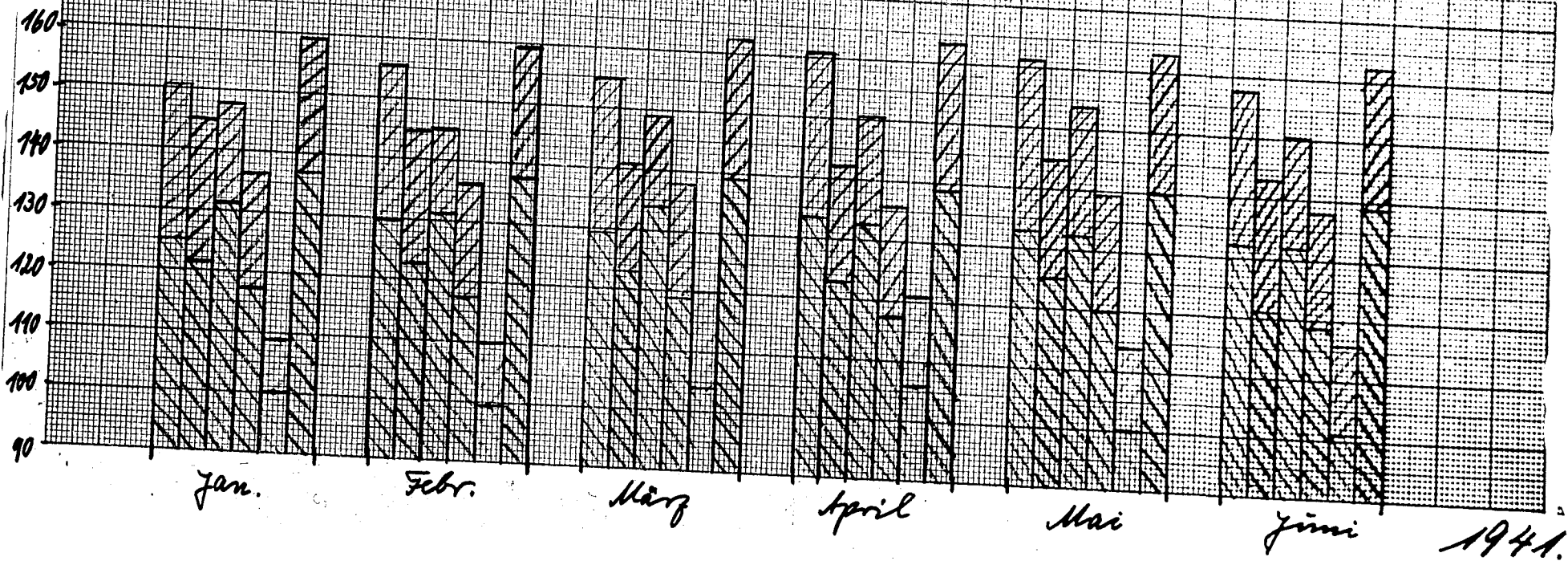
Mittlere Ofenbelastung (t/a/l)



1 Schwarzpulver, 1 Rührbenzin, 1 Rheinger., 1 Karminel, Krüpp, 1 Ess. Steink.

I. Halbjahr 1941

Asbestante g/m<sup>3</sup> Idealgas

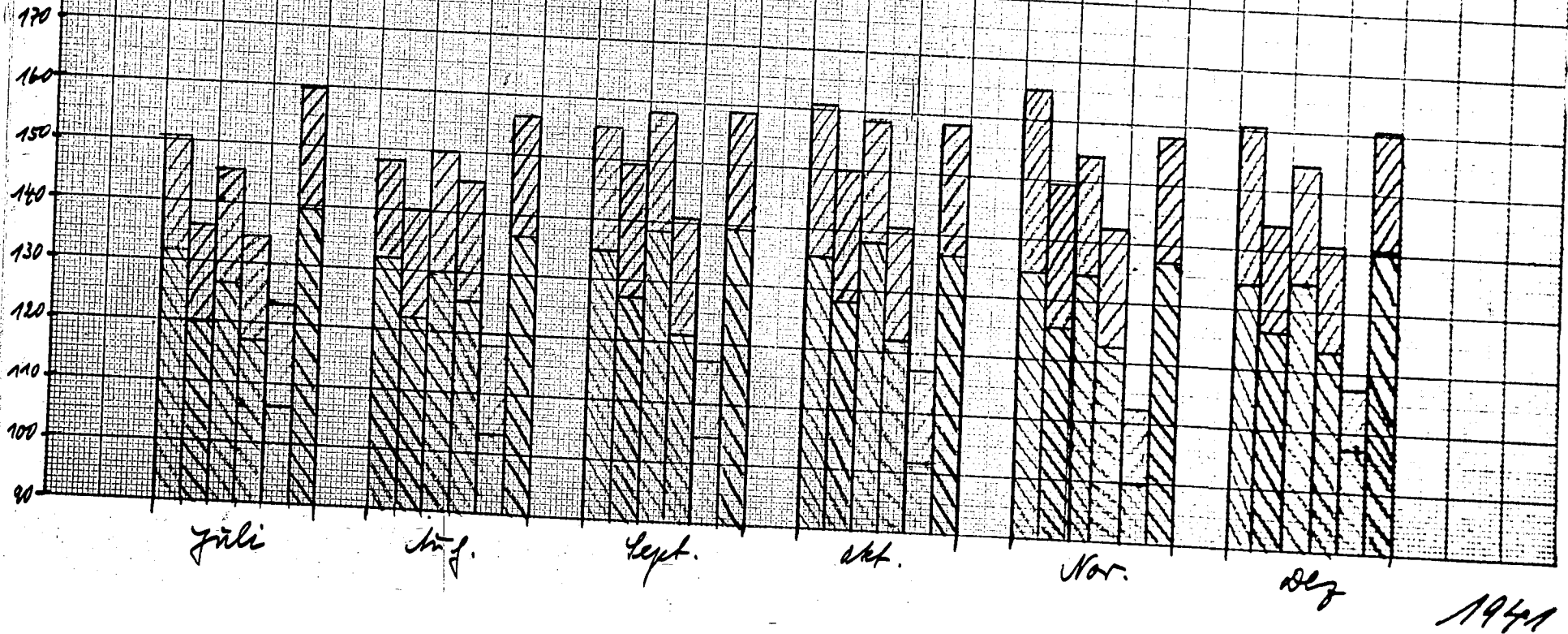




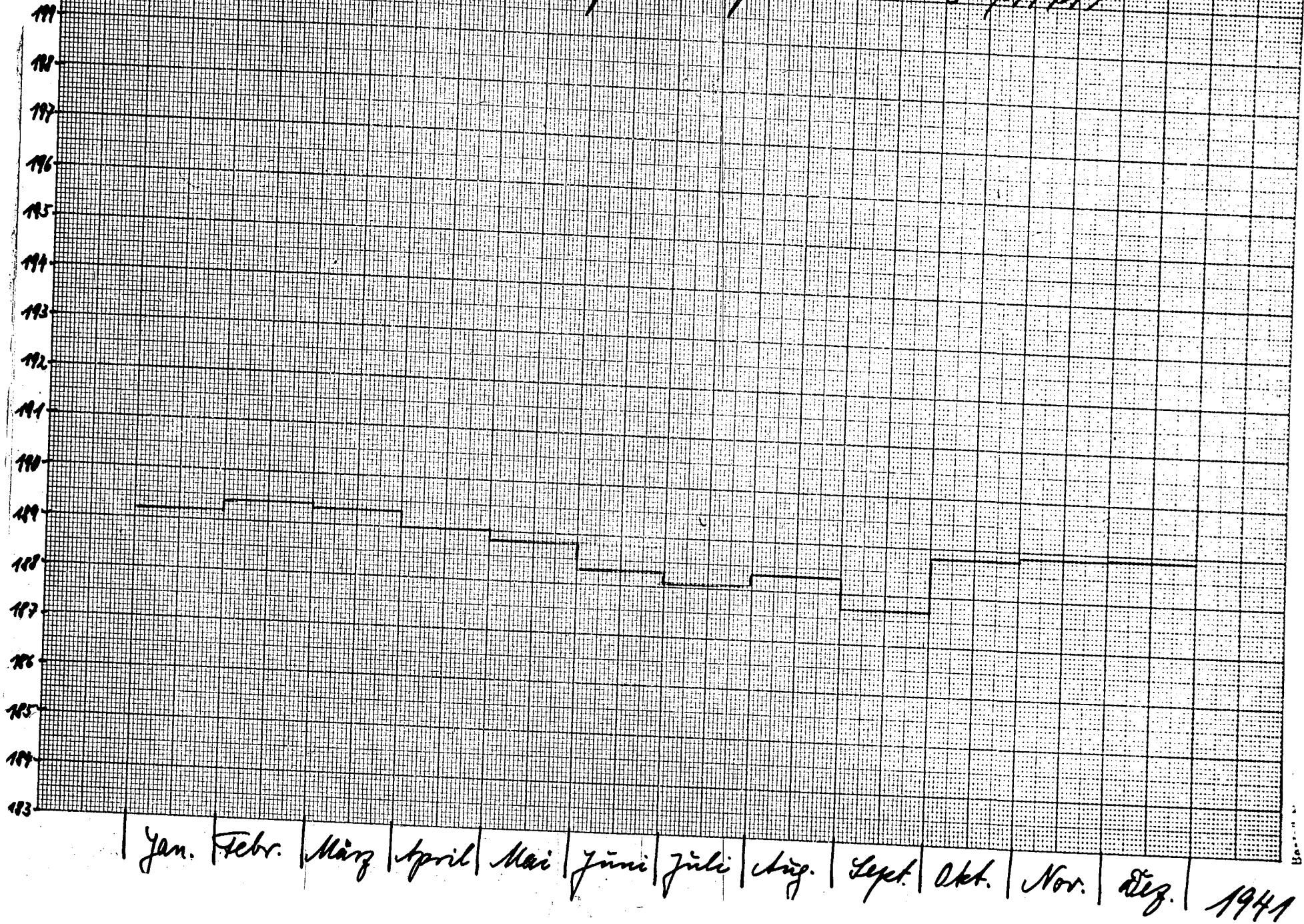
| Schmelze, | Rührbenzin, | Klempner, | Ranzöl, | Krüppel, | Ess. Steink.

II. Halbjahr 1941

Kostenanteile  $\text{g/m}^3$  Idealgas

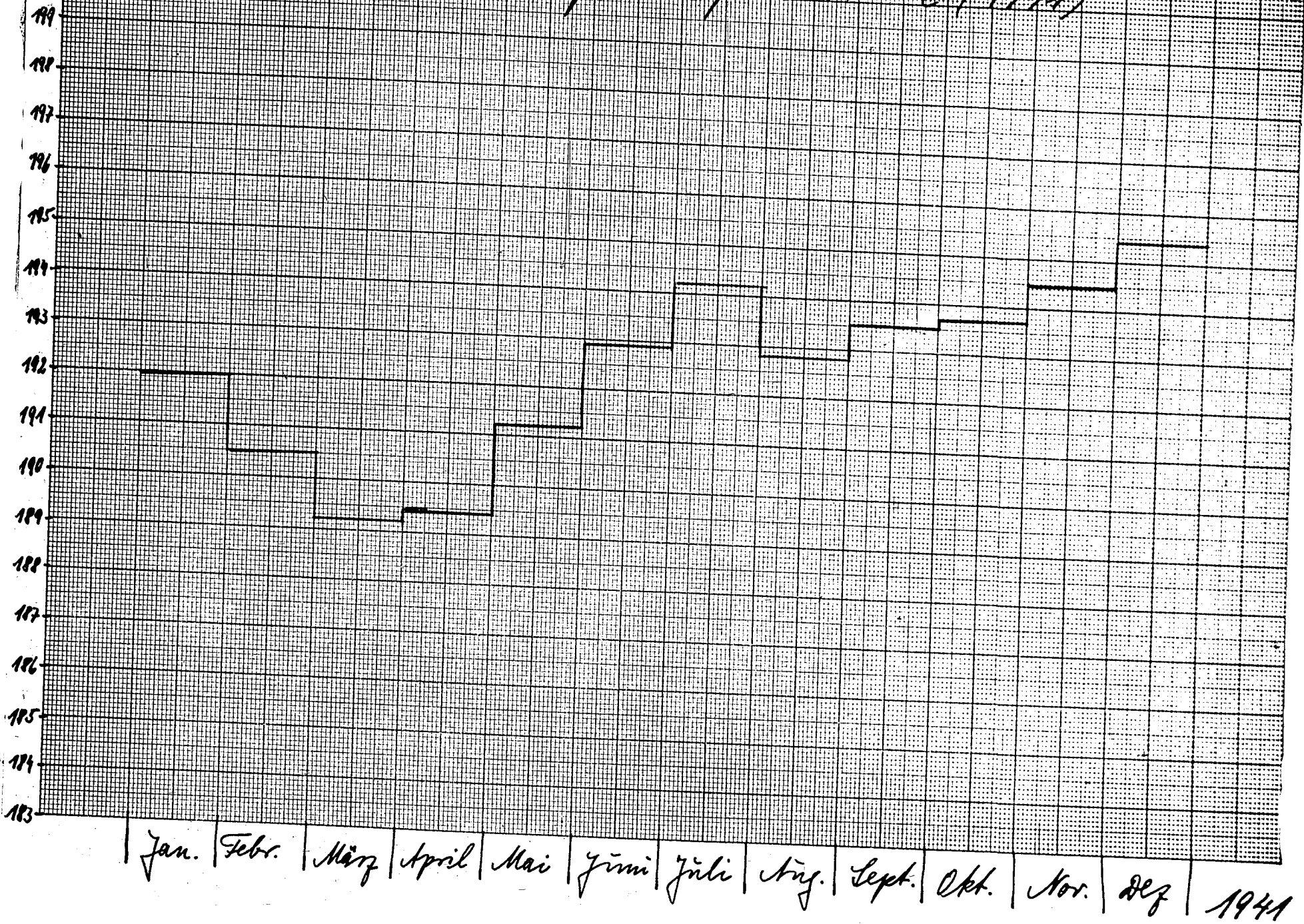


1 Schwarzheide  
Mittlere Ofentemperatur °C (1941)

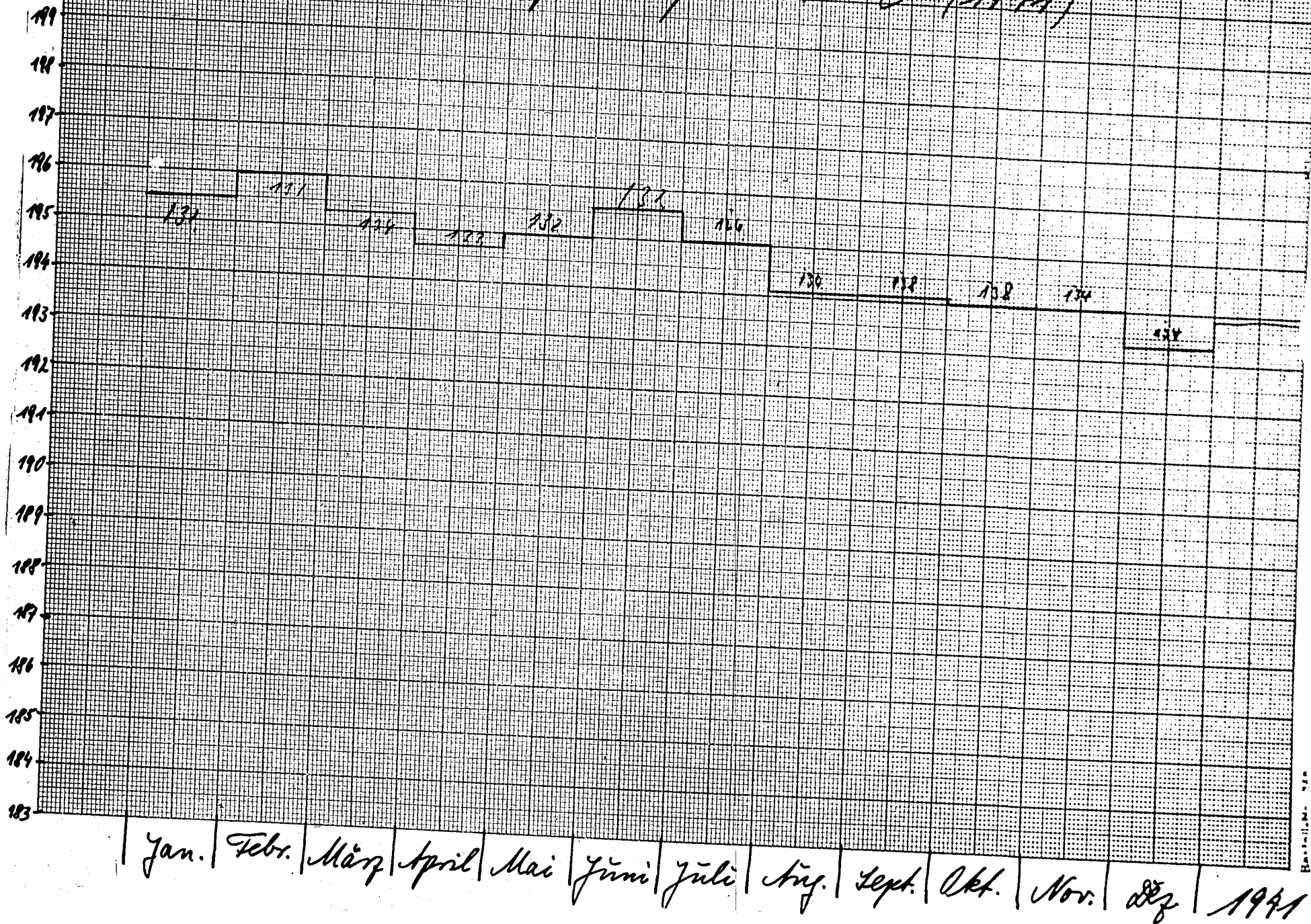




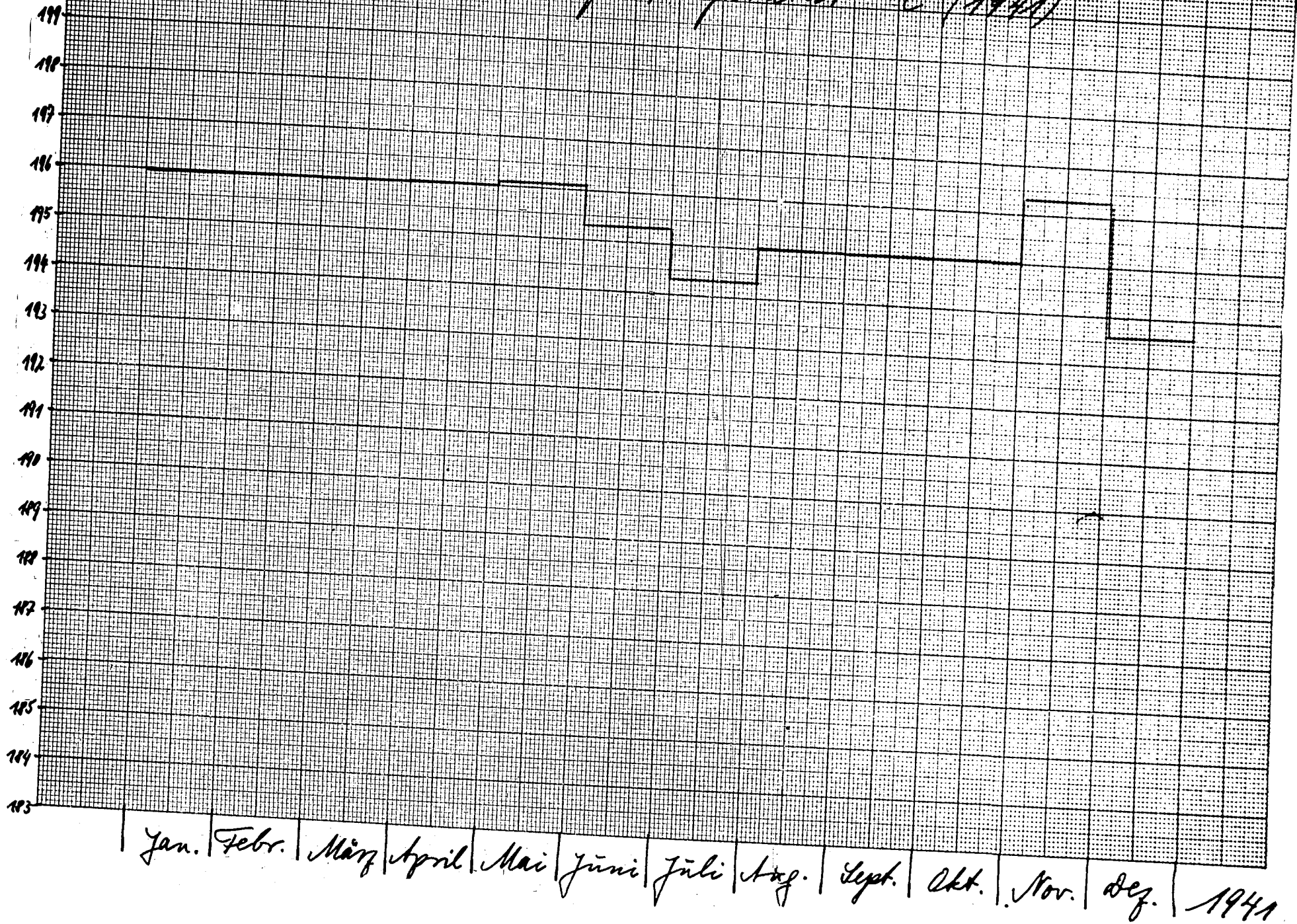
Rührbenzin  
Mittlere Außentemperatur °C (1941)



Kleinpreußen  
 Mittlere Ofendtemperatur °C (1941)



1 Rainel  
Mittlere Ofendtemperatur °C (1941)





Kräpp

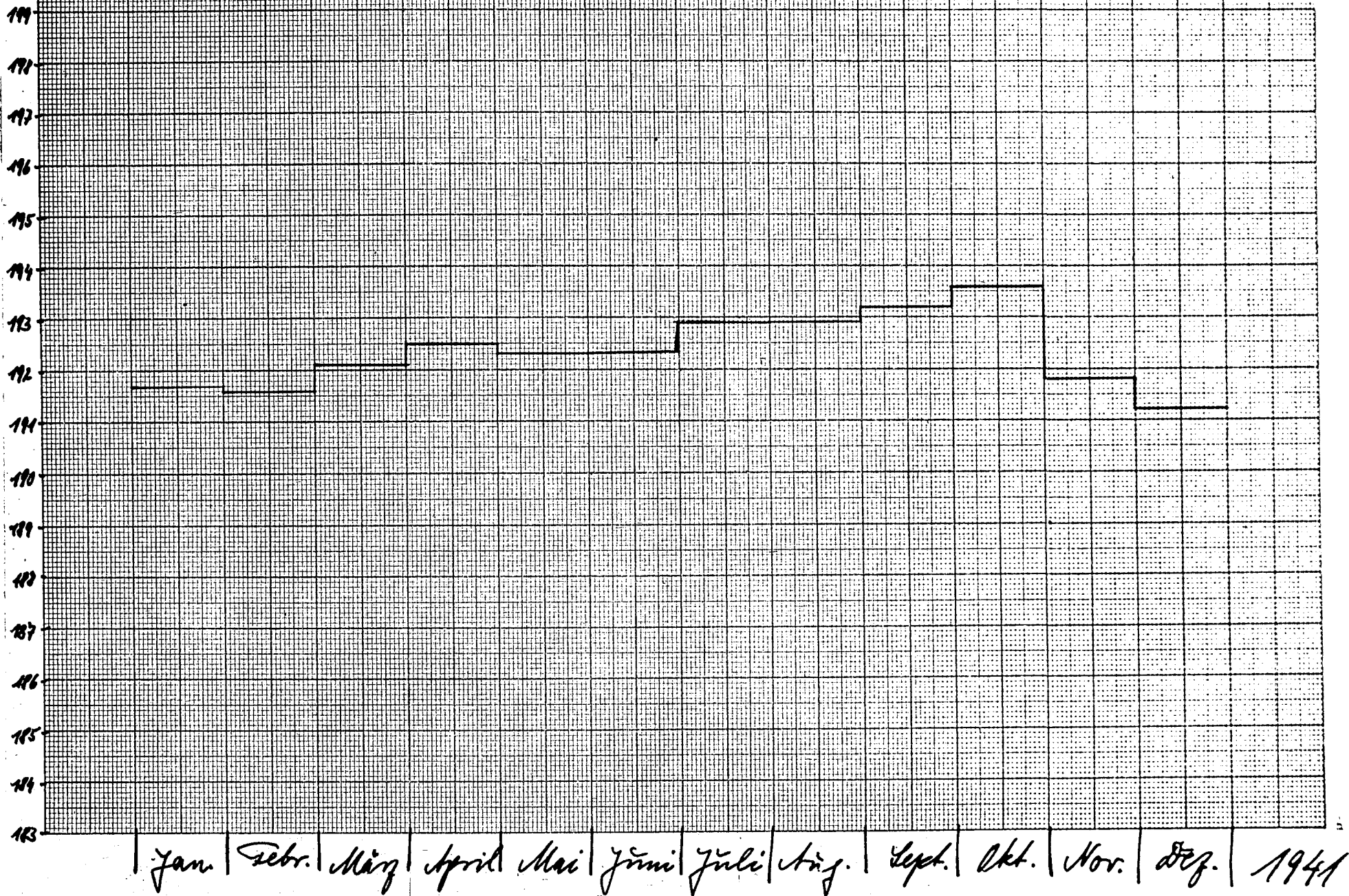
Mittlere Lufttemperatur °C (1941)

199  
198  
197  
196  
195  
194  
193  
192  
191  
190  
189  
188  
187  
186  
185  
184  
183

Jan. Febr. März April Mai Juni Juli Aug. Sept. Okt. Nov. Dez. 1941

Essener Steinkohle

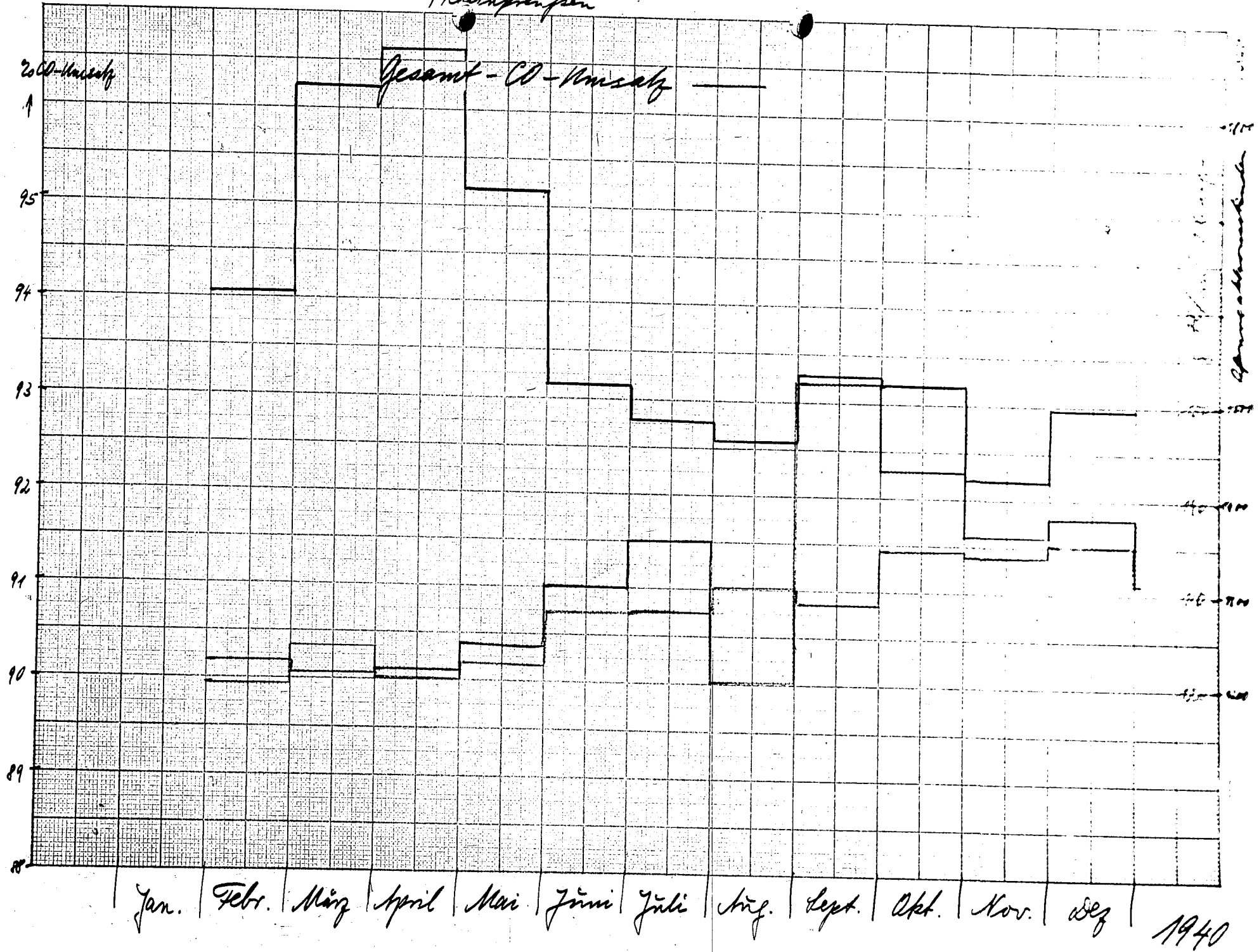
Mittlere Ofentemperatur °C (1941)





Januar - Dezember 40 .

1 Kleinpreißen



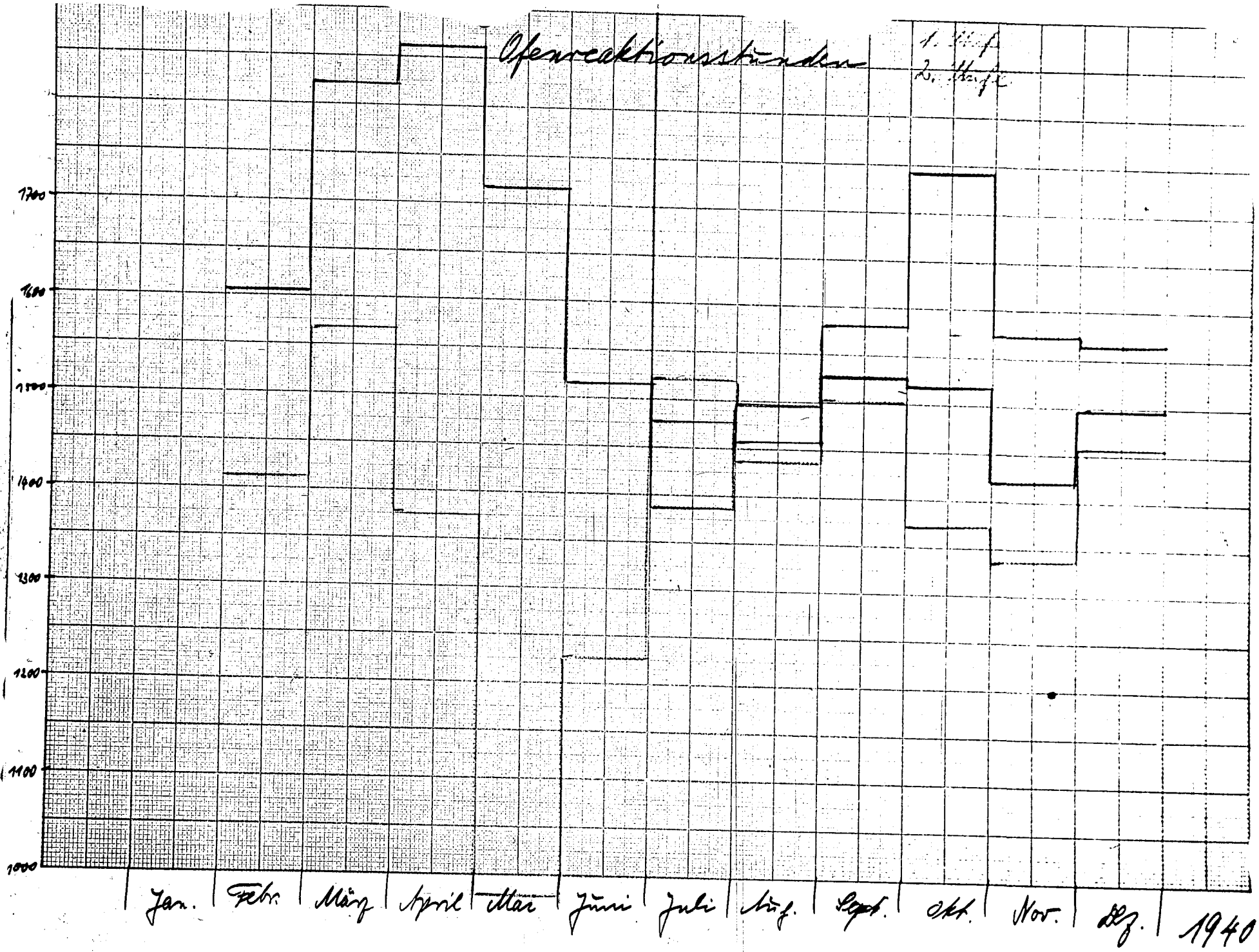
CD-Umsatz

CD-Umsatz

1940

Ofenreaktionsstunden

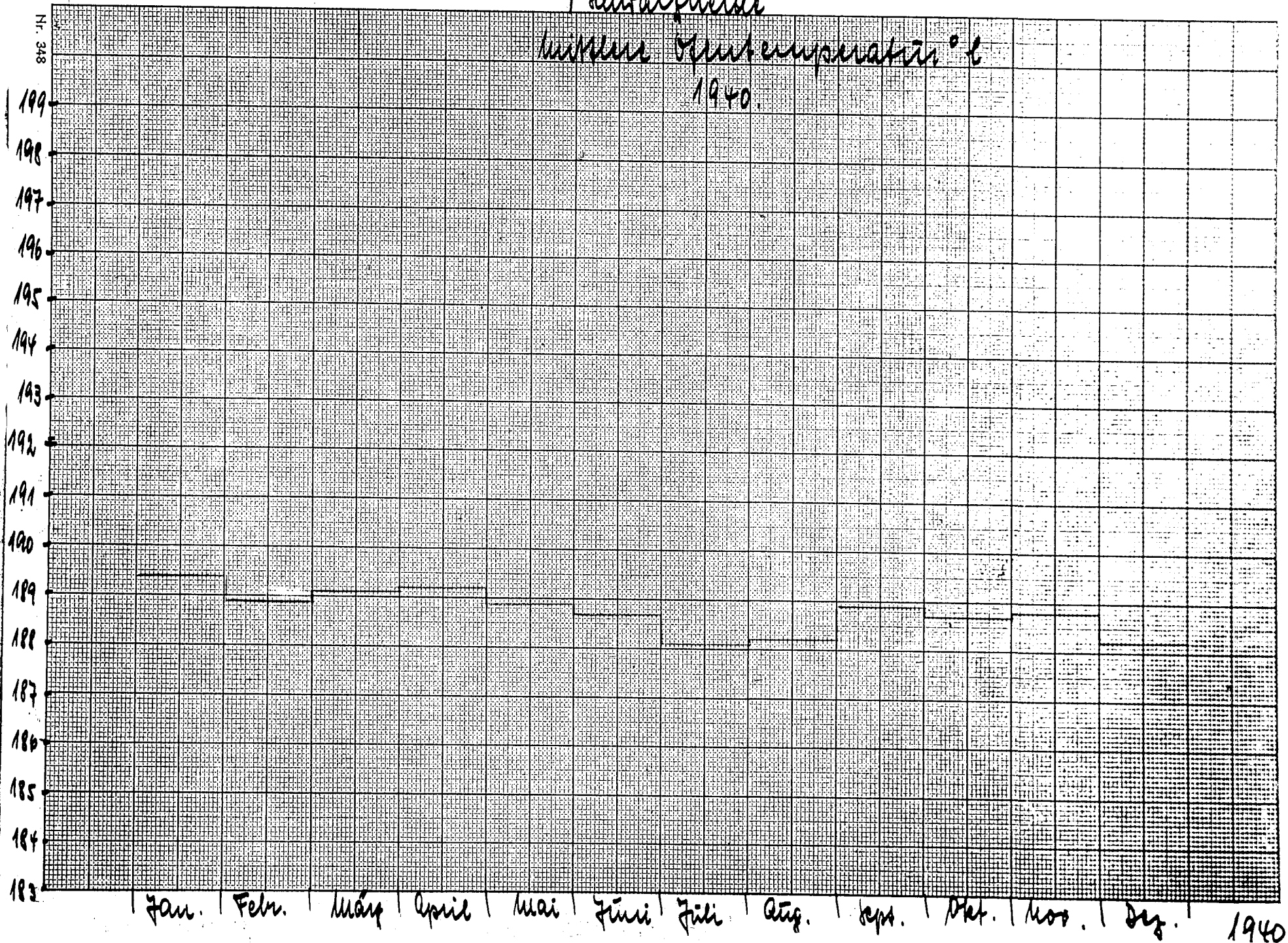
1. Hof  
2. Hof



1 Schwarzhaid

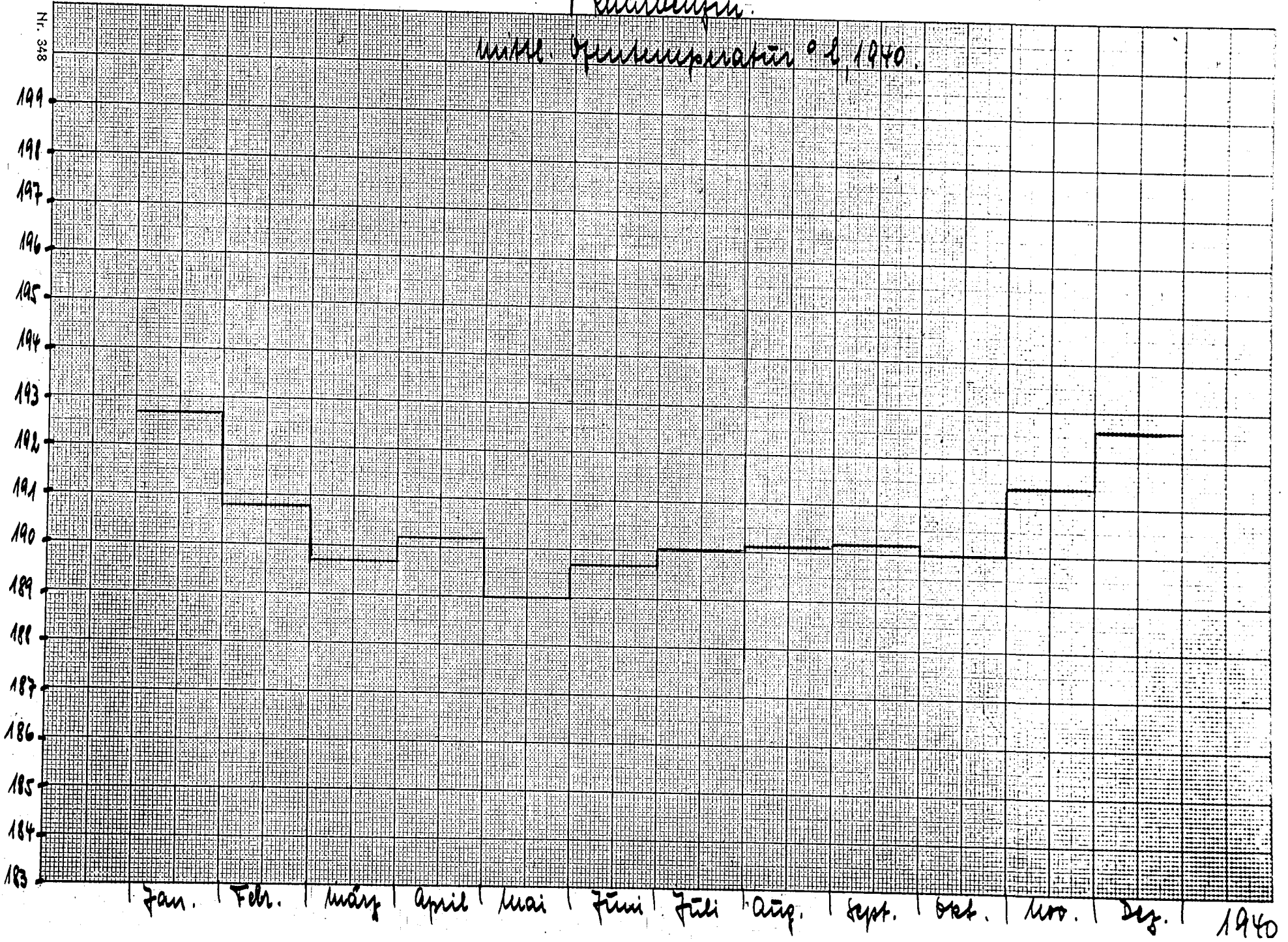
Mittlere Temperatur °C

1940



1. Temperatur.

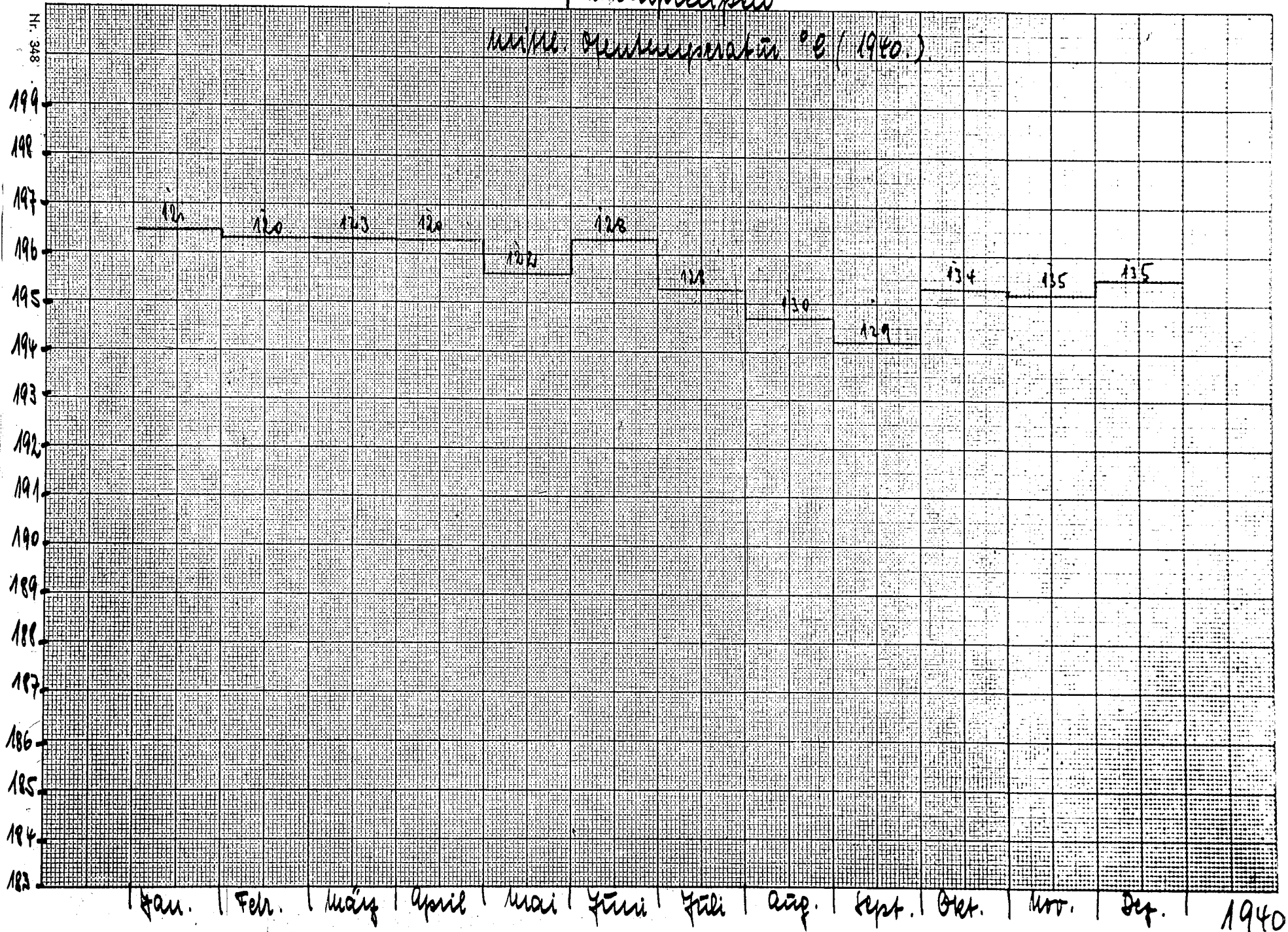
mittl. Temperatur °C, 1940.





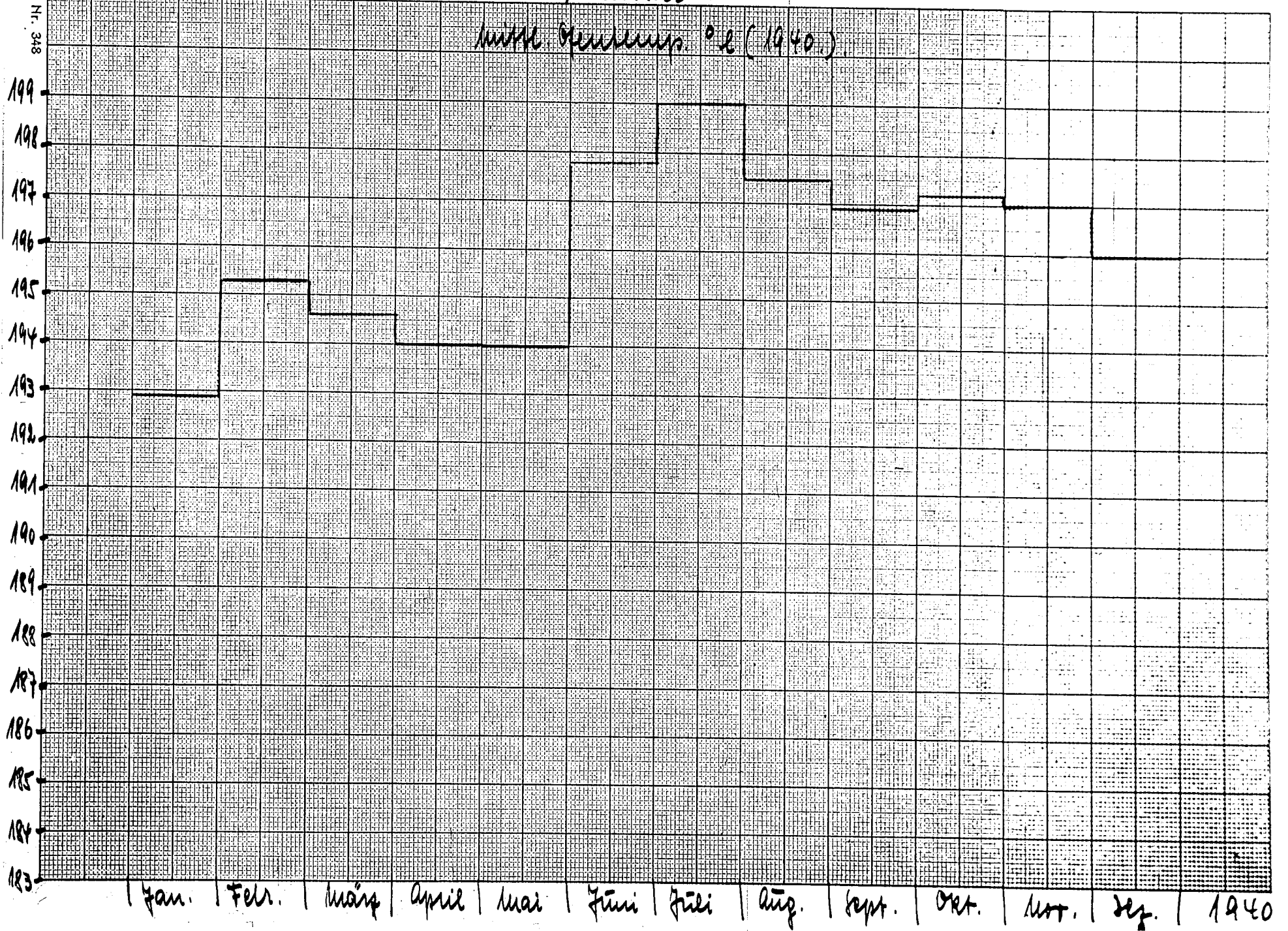
Rheinweissen

monatliche Durchschnittstemperatur °C (1940.)



1 Ratusel

Mittel Temperatur °C (1940)

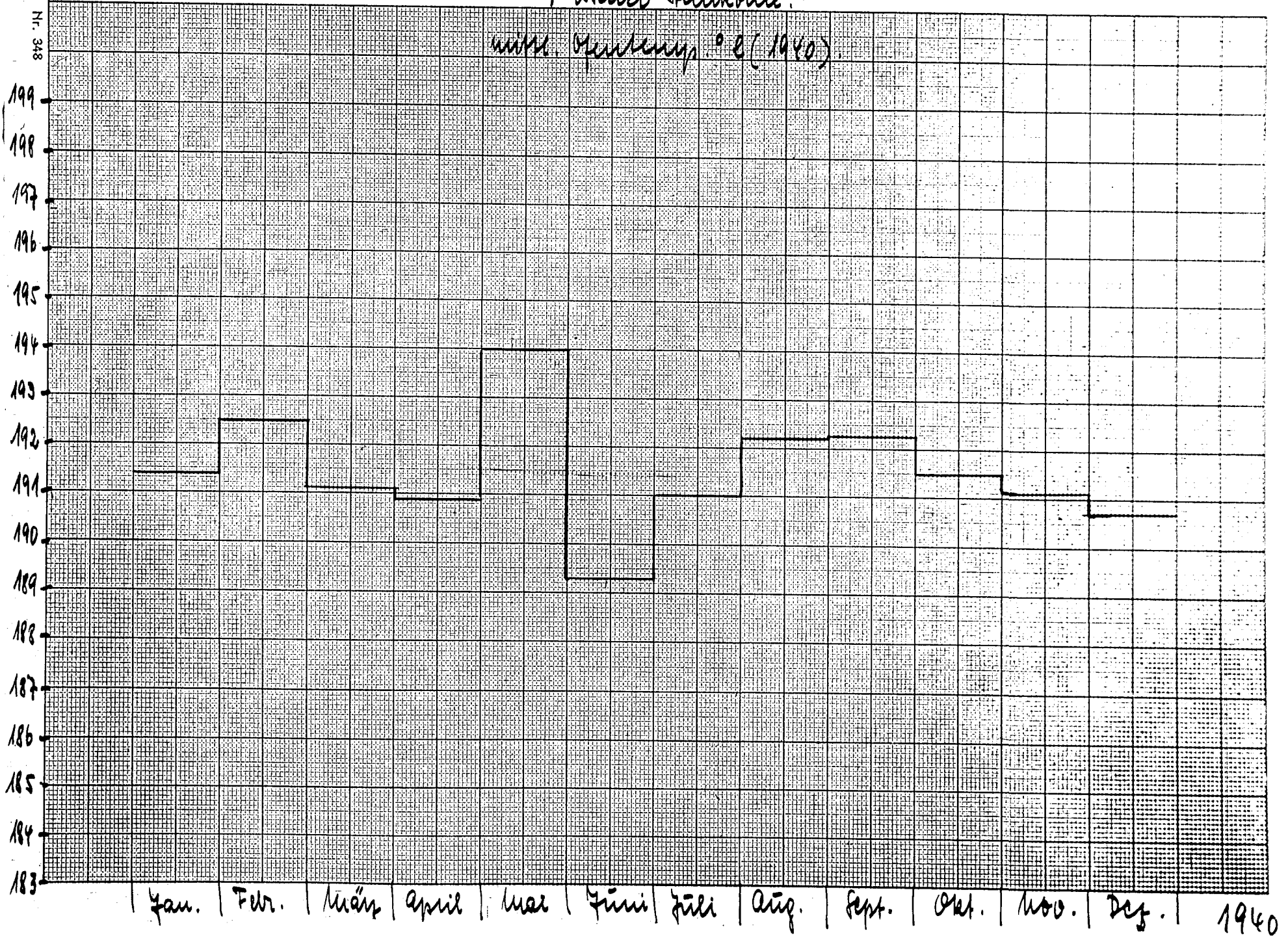






1 Erreuer Steinkohle.

mitt. Lufttemp. °C (1940)

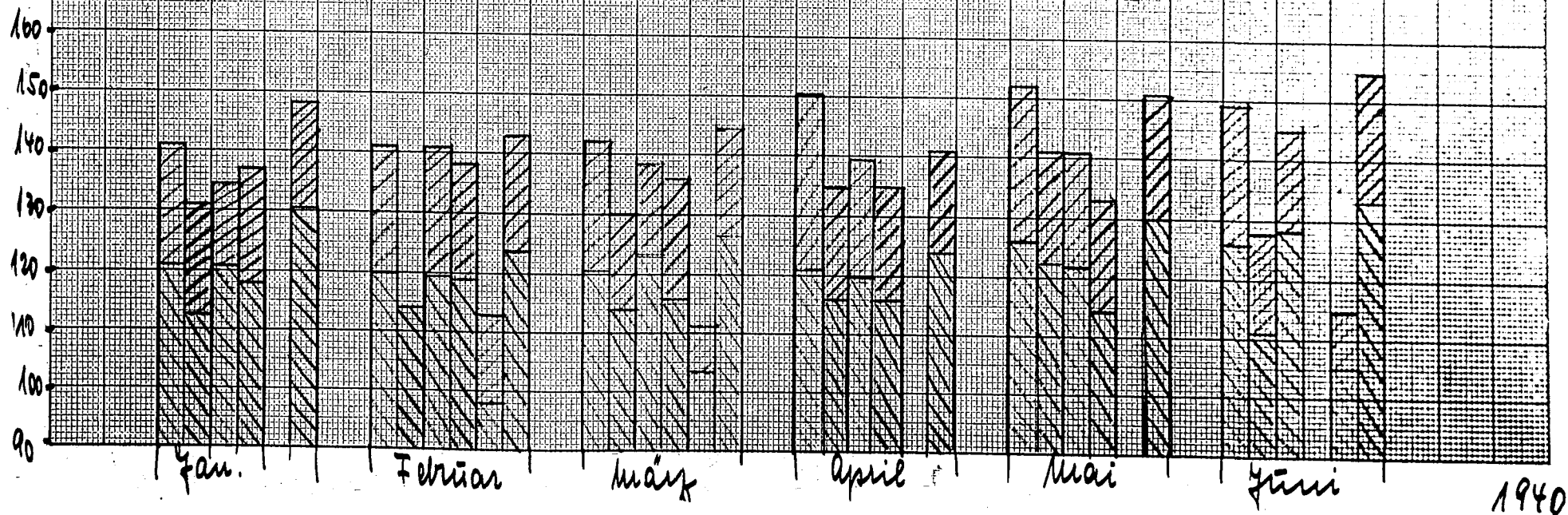




Schwarzwald / Röhrlingen / Rheinbreitben / Rüssel / Krüppel / Essener Becken.

Nr. 348

I. Halbjahr 1940 (Antst. g. m. m<sup>3</sup> Idealgas).

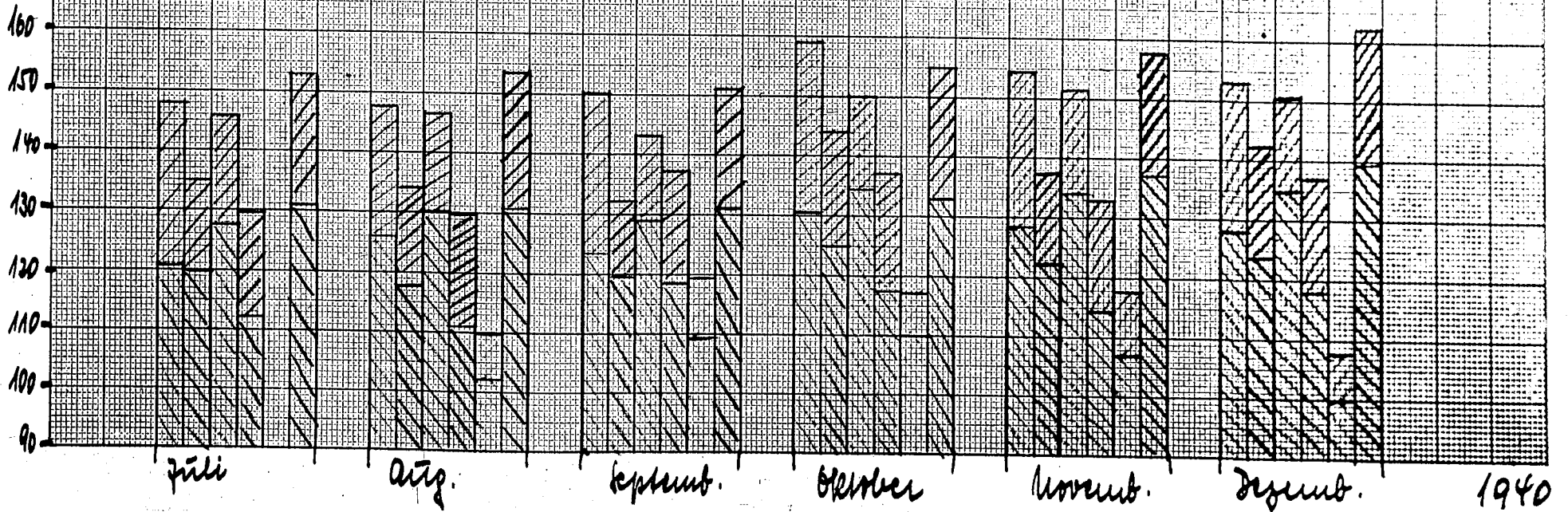


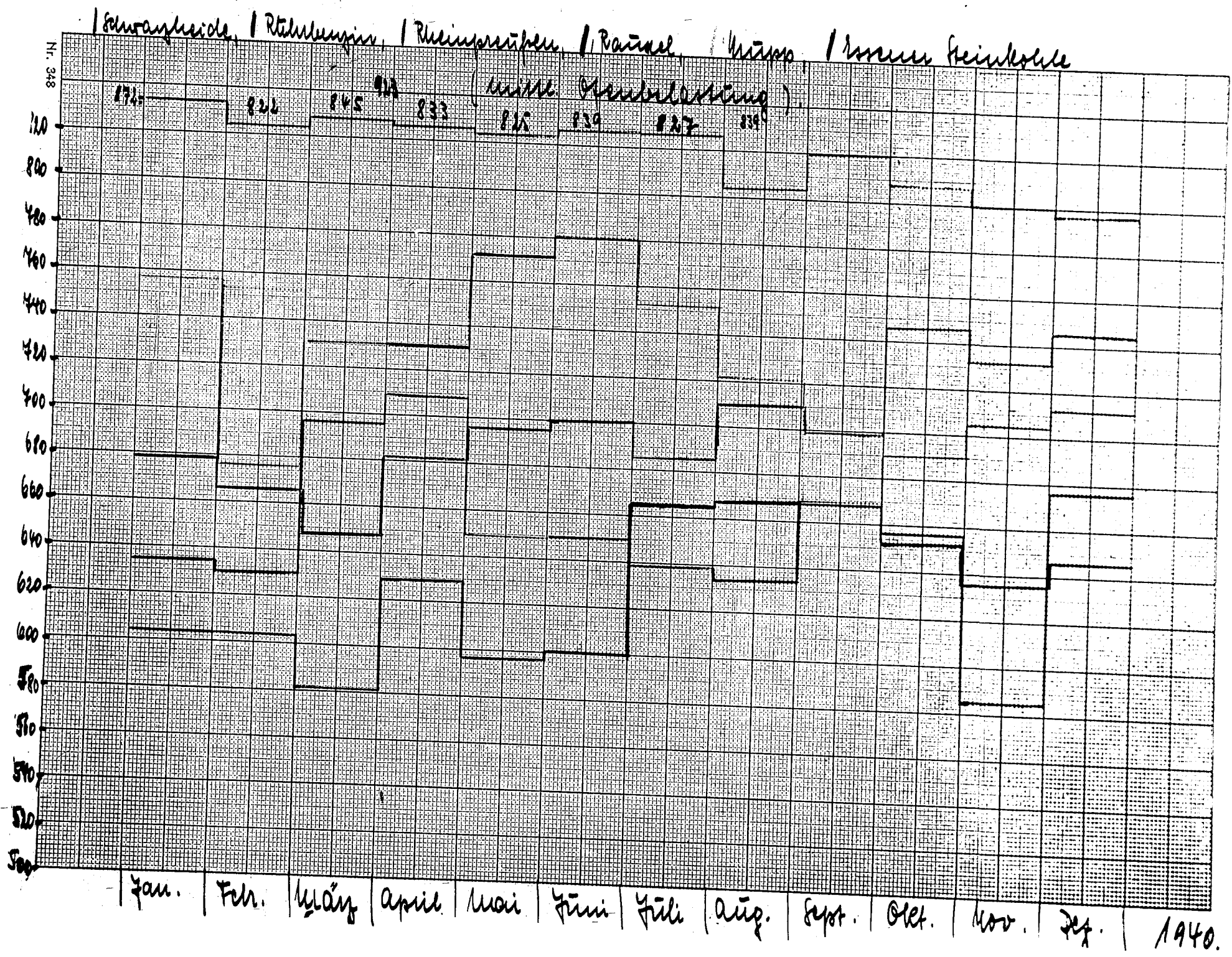
1940

1 Schwagelide, 1 Röhrenrasen, 1 Rheinpreußen, 1 Rautel Küppel, 1 Ess. Seinkohle

Nr. 348

I. Halbjahr 1940 (Ausb. g/m<sup>3</sup> Fealgen)

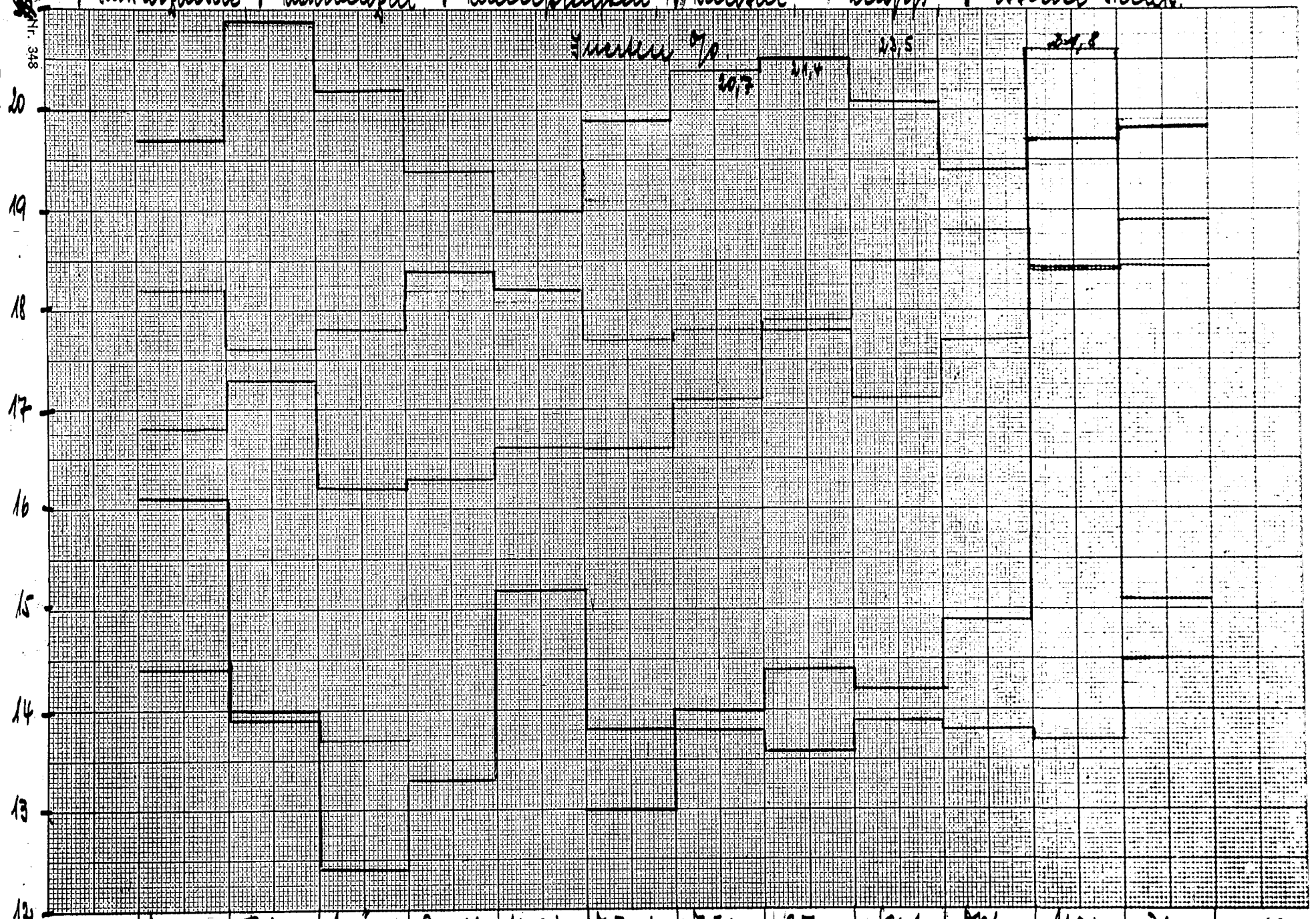






21  
378

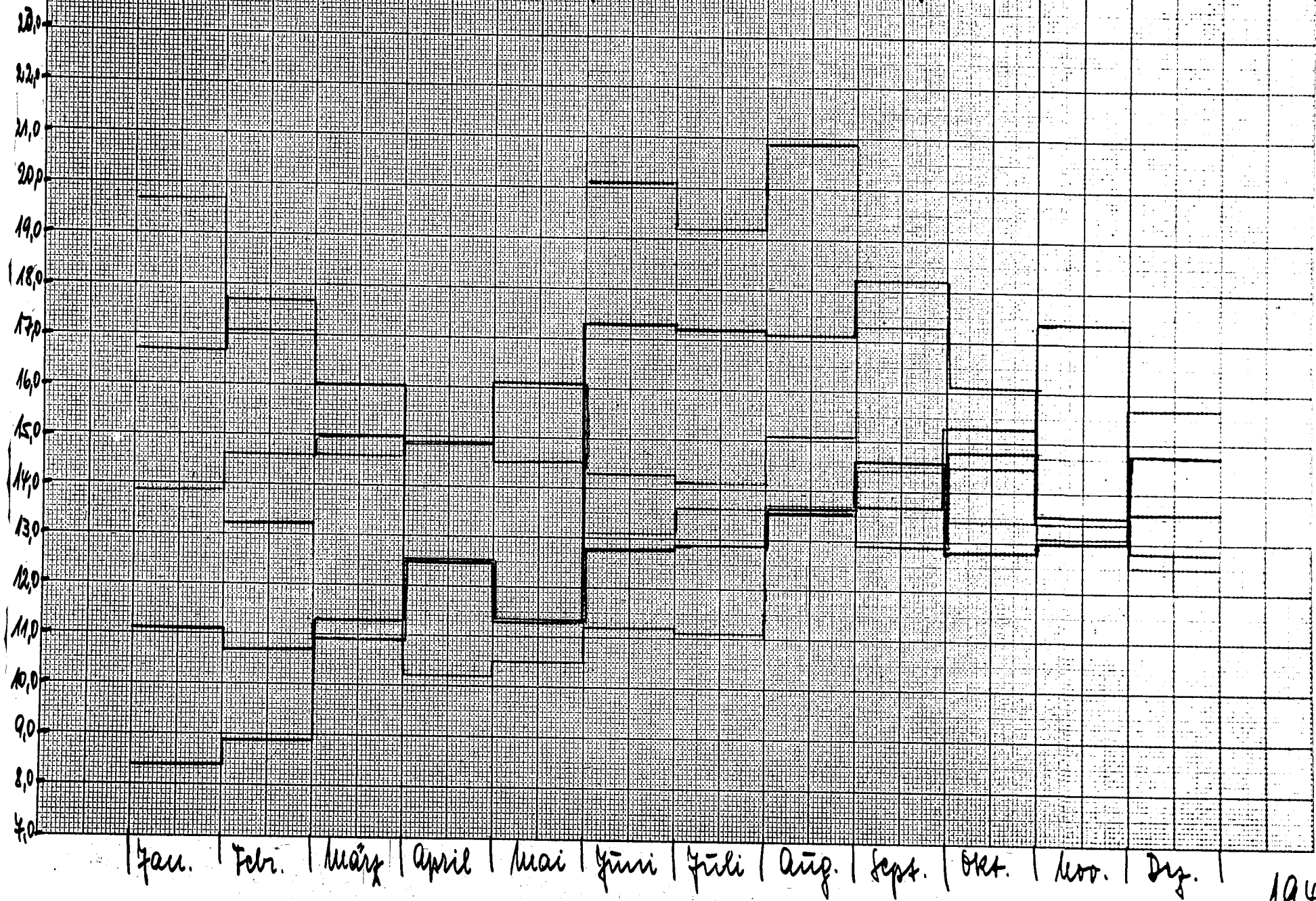
1 Schwarzhirde 1 Röhrlenzin 1 Rheinpreußen 1 Rüssel 1 Krüppel 1 Russen Stein



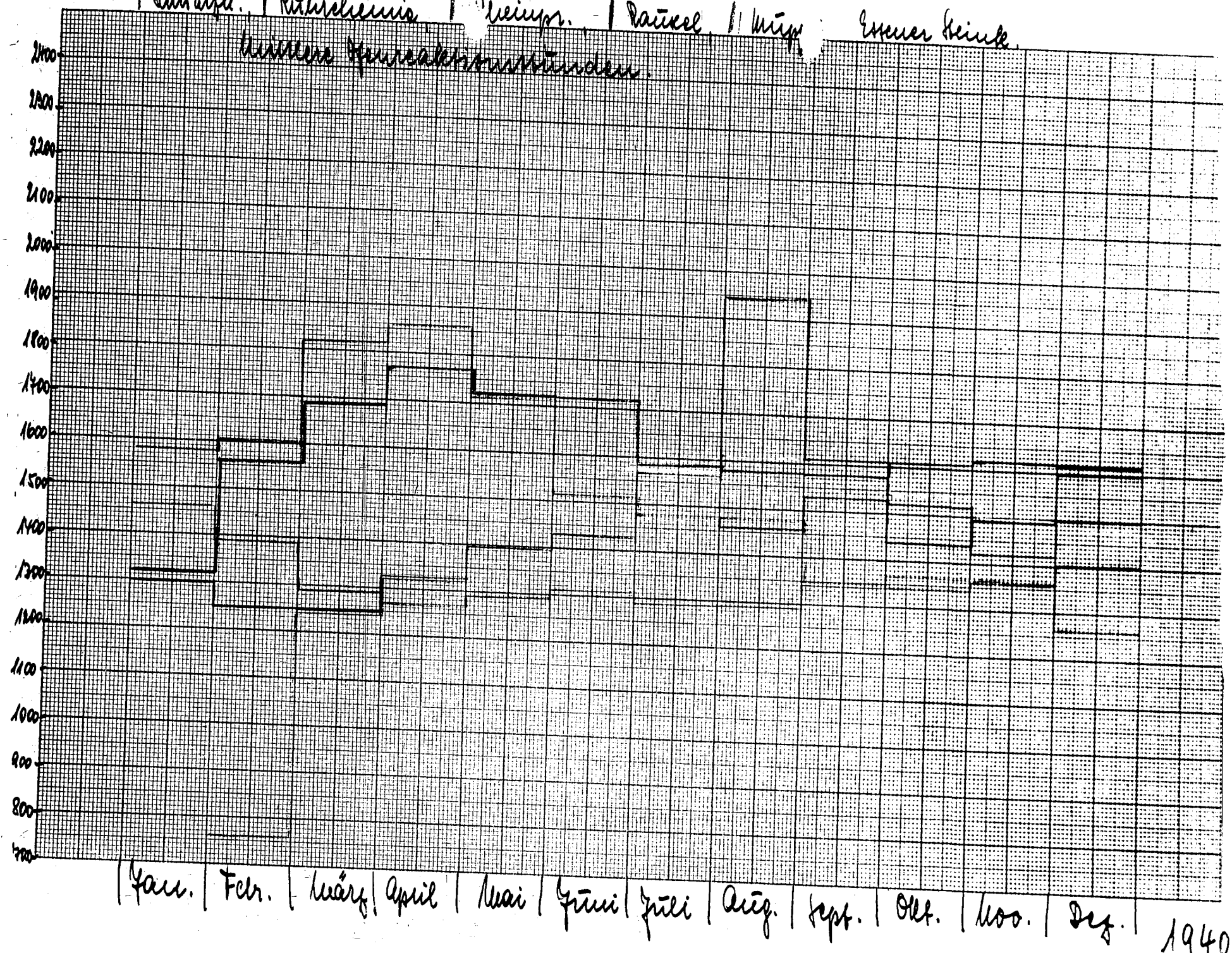
Jan. Feb. März April Mai Juni Juli Aug. Sept. Okt. Nov. Dez. 1940



| Schwarzeiche | Pflanzschule ● | Rheinpreußen | Bausel ○ | Krüppel | Essener Beirke  
 % der ringförmigen CO im Ck, Temperaturanstieg.

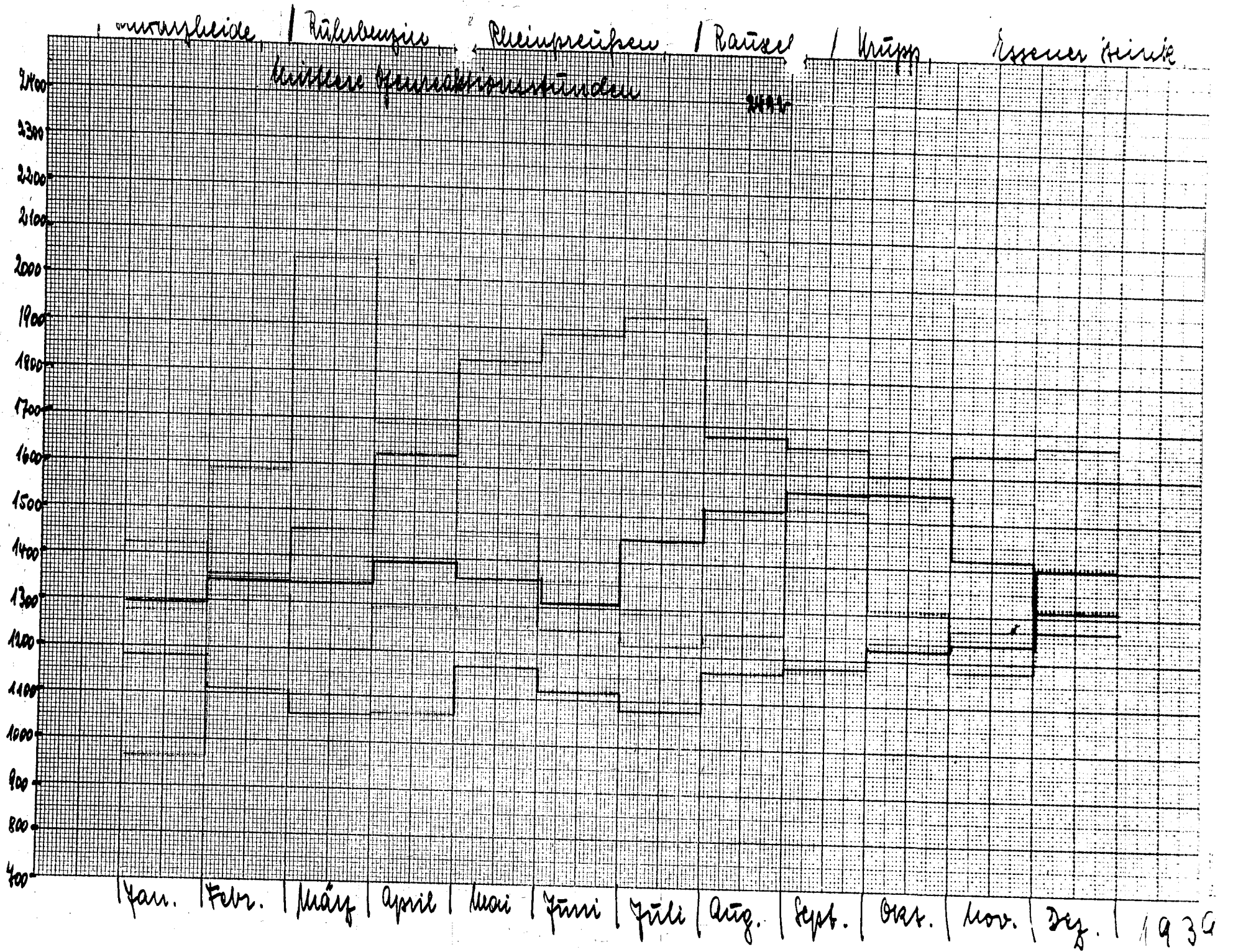


Schwarzl. | Ritzschleiss | Weingr. | Ritzschl. | Mügg. | Emscher Grube  
 Winter Heizkostenstunden.



1940

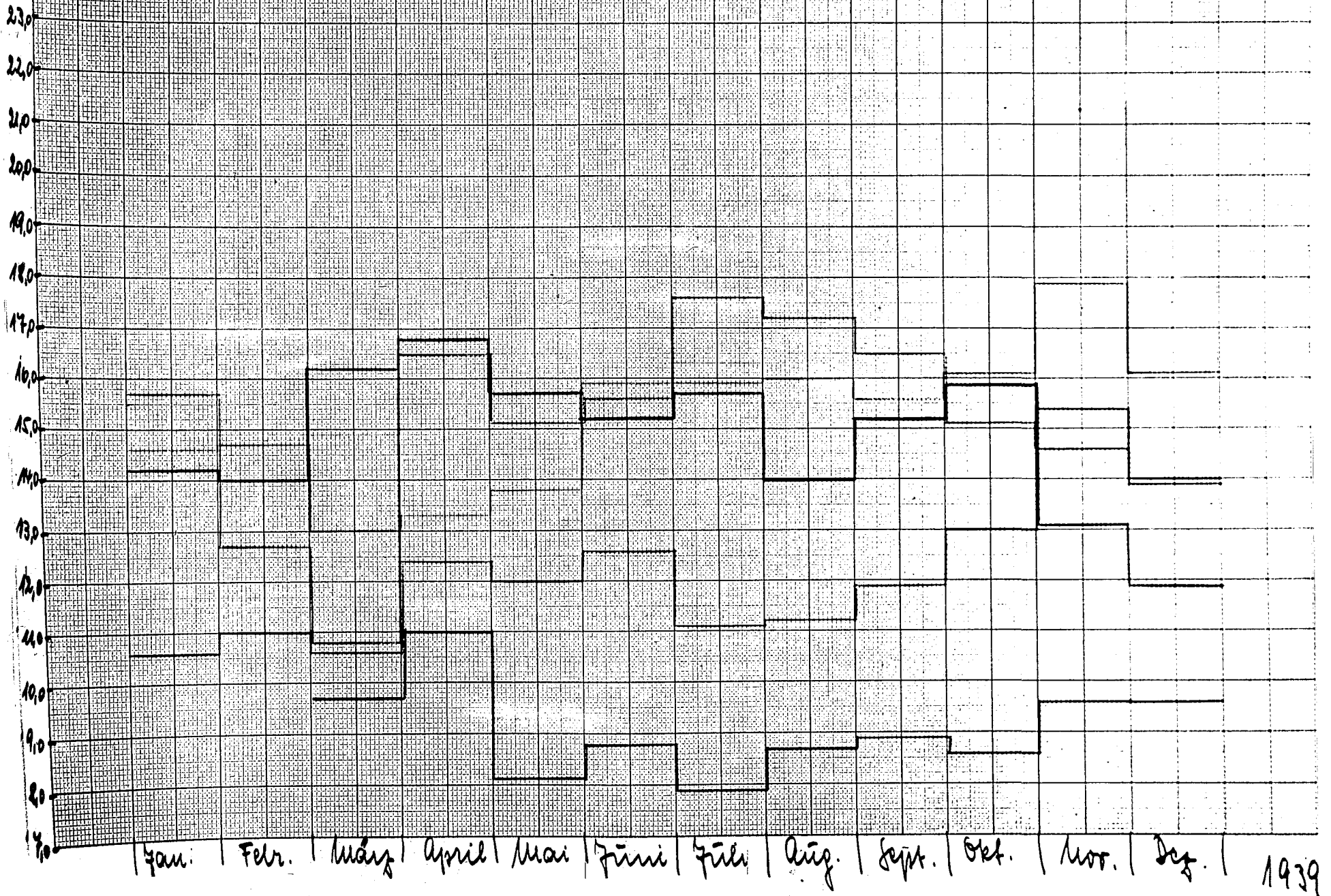
J a n . - D e z . 1939





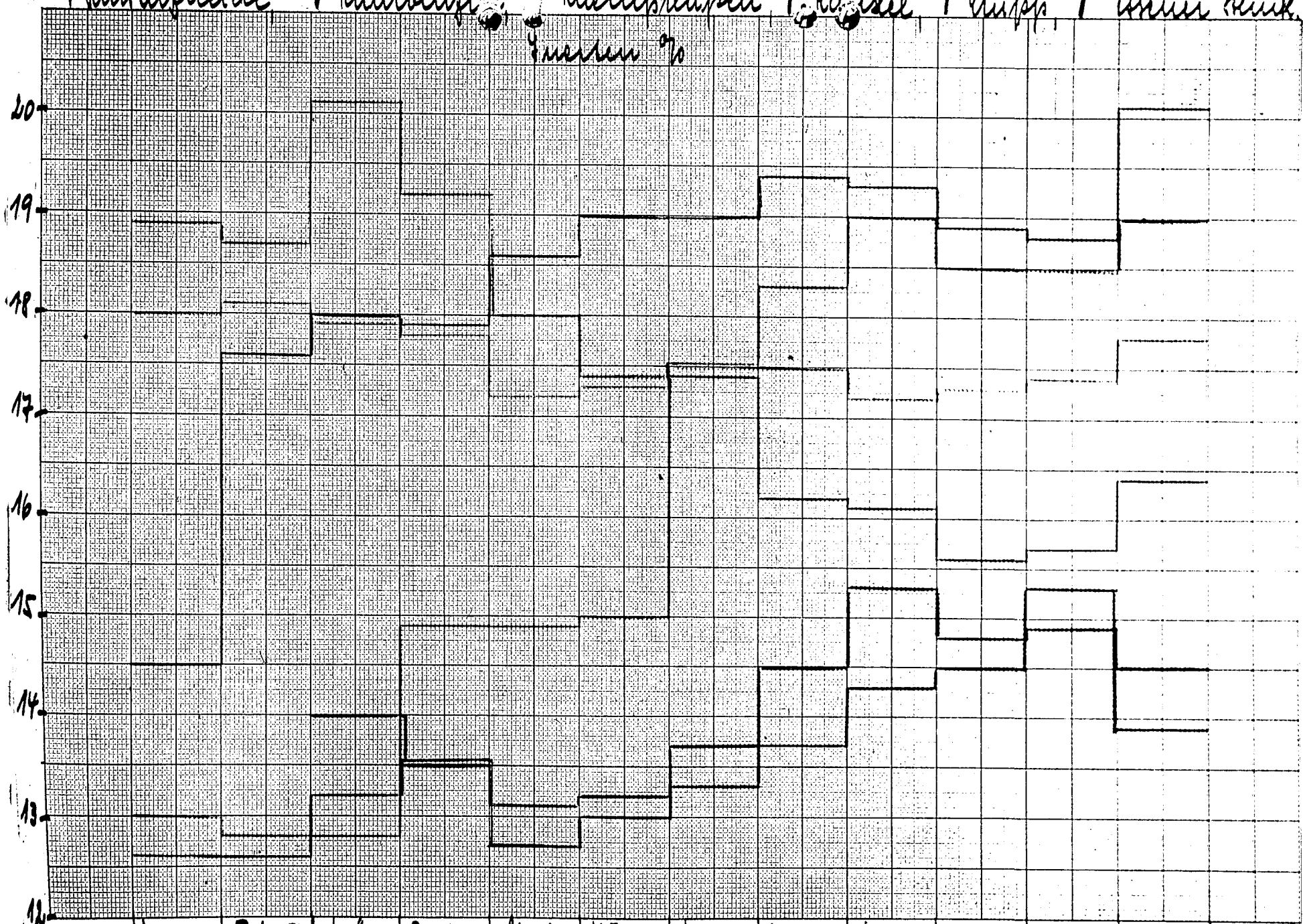
| Schwarzeiche | Puhlenstein | Feinpreußen | Rautel | Krüppel | Essener Heinkohle

70 des eingestrichen CO in C<sub>4</sub> Temperaturanst. d.



1939

| Kurayheide | Rülbenzi | Rheinpreußen | Rostel | Kisp | Emsen Brink



Emsen 90

1939.

1939

| Schwarzeide, | Rühlwein, | Rheinweizen, | Raikal, Krüppel, | Rensen Heinkelde

(Lückens (Kornbelastung))

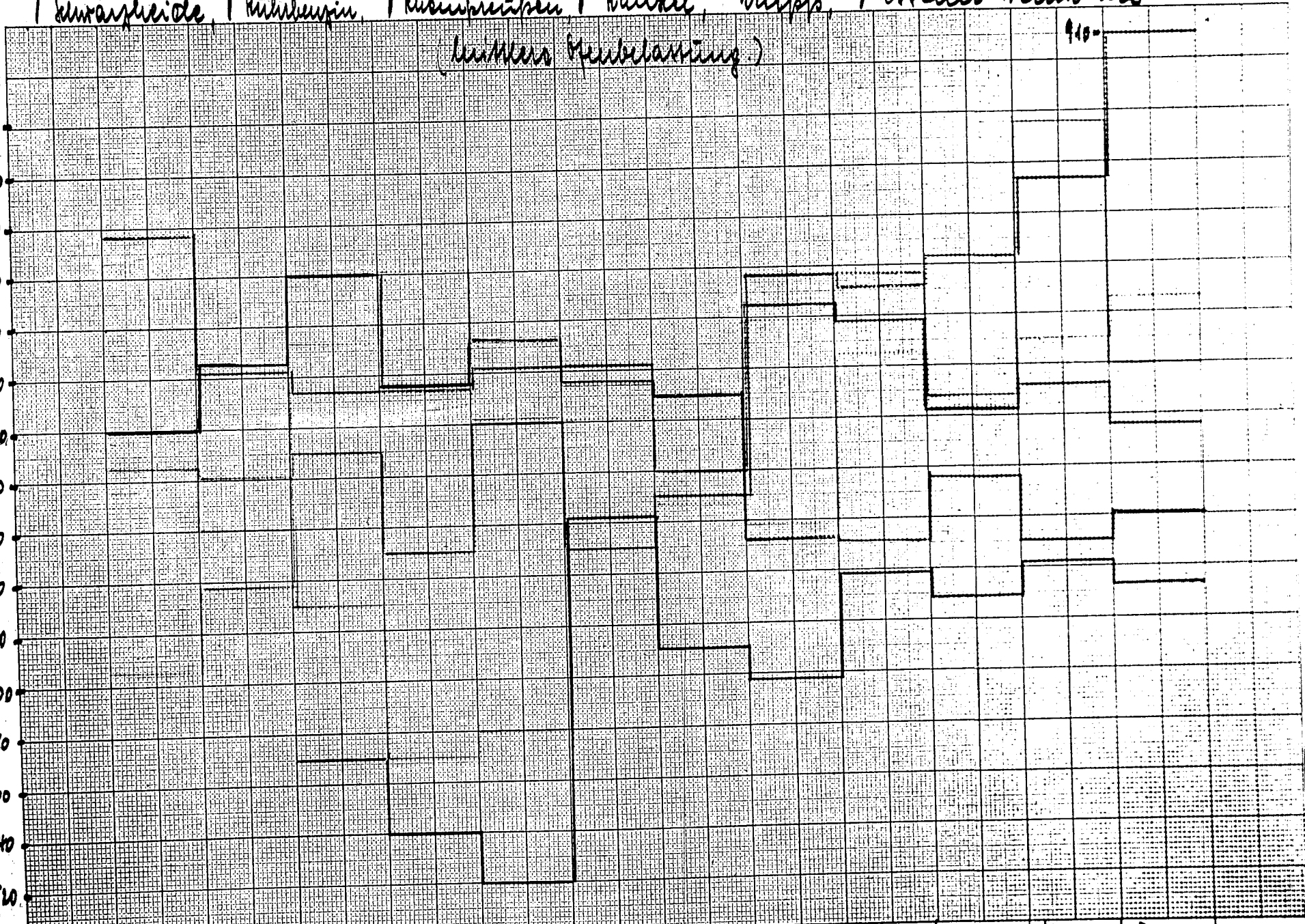
Nr. 348

920  
800  
780  
760  
740  
720  
700  
680  
660  
640  
620  
600  
580  
560  
540  
520  
500

Jan. Feb. März April Mai Juni Juli Aug. Sept. Okt. Nov. Dez.

1939

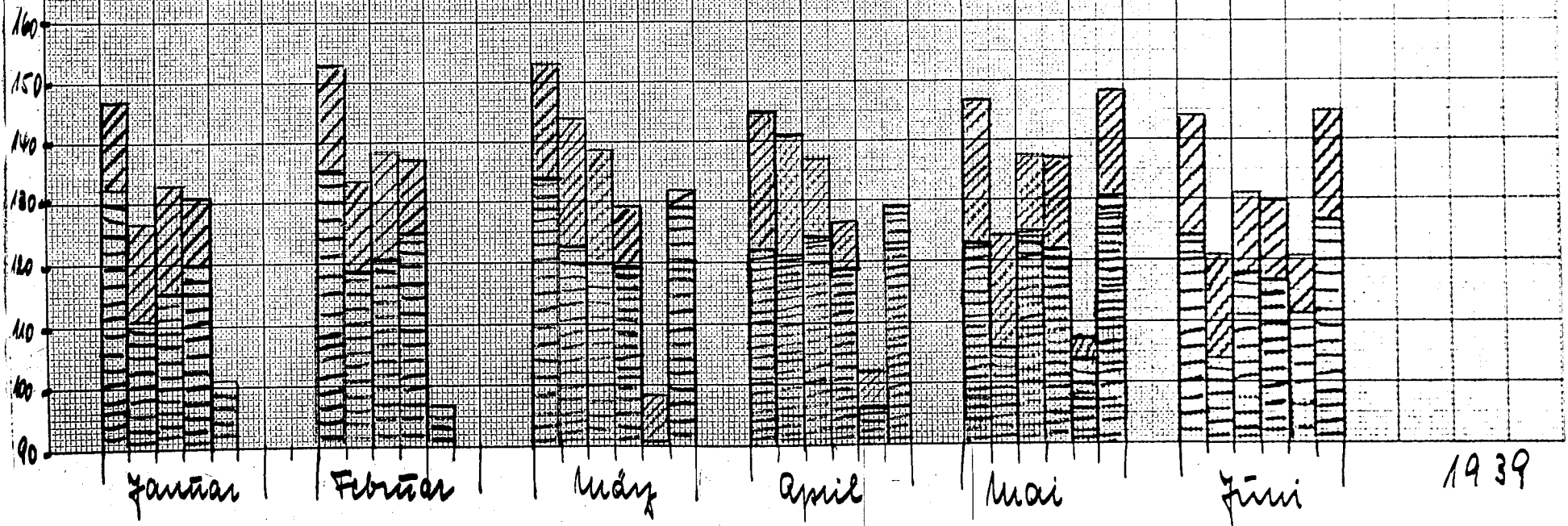
910





1 Schwanzleide, 1 Rührkessel, 1 Reibmaschine, 1 Zerkleinerer, 1 Krümpel, 1 Essener Sieb.

1. Halbjahr 1939. (Zirkulation d. m.  $\text{cm}^3$  Idealgas.)

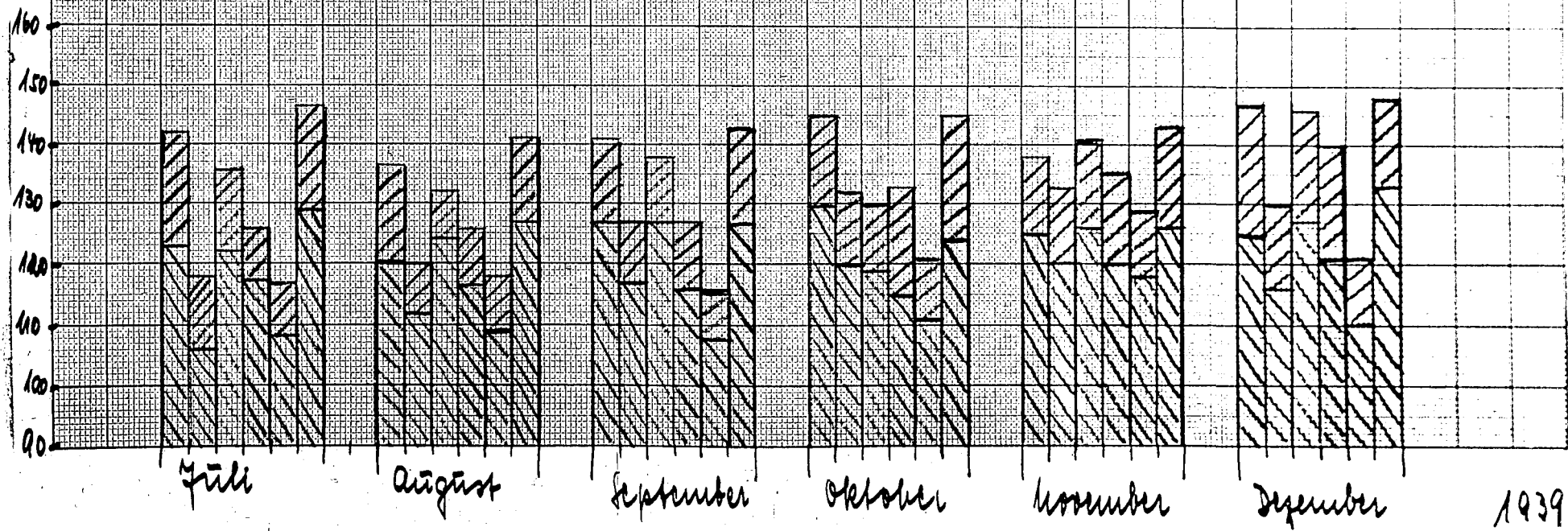


1939



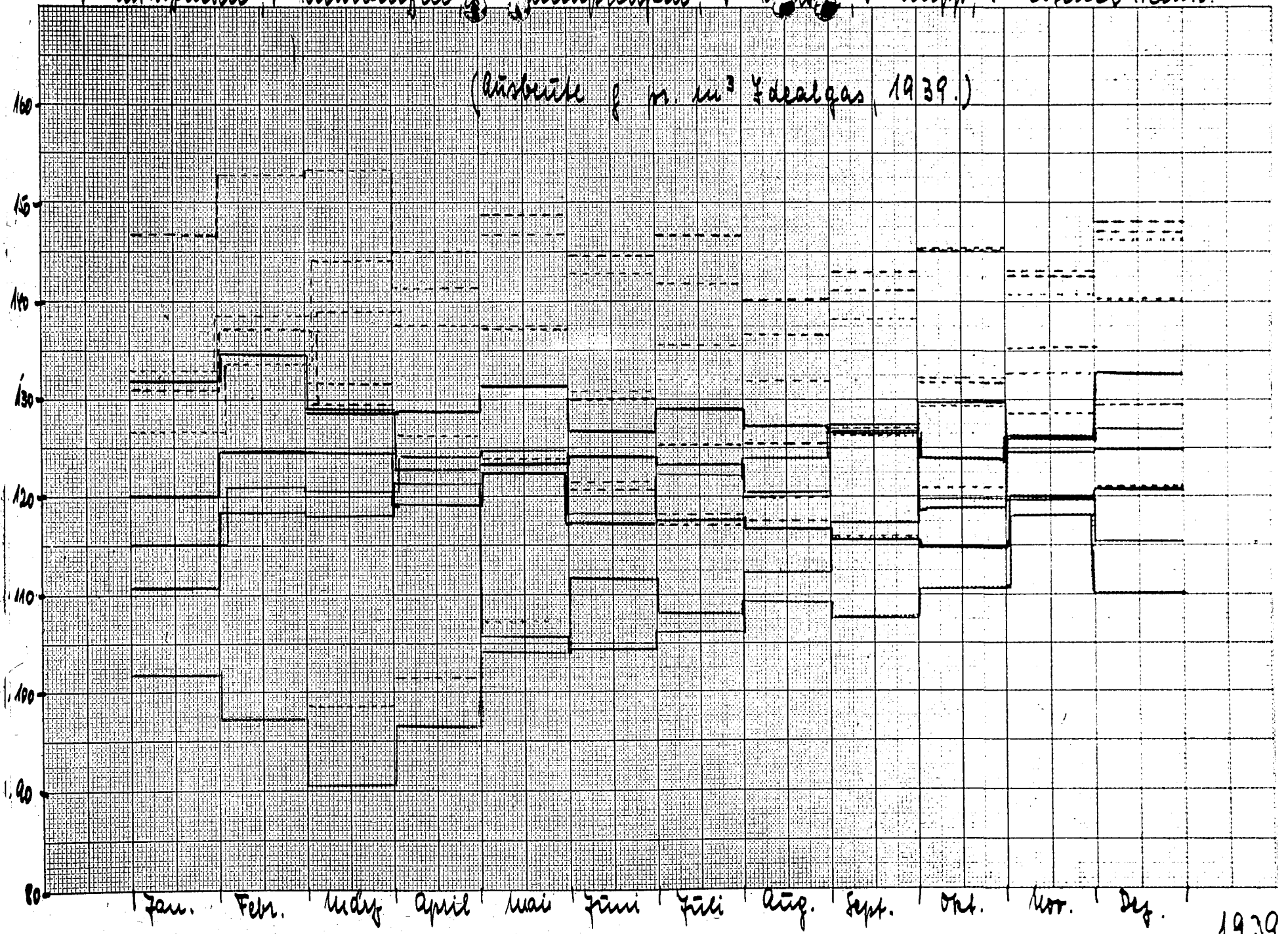
| Schwarzwald | Pflanzung | Rheinpreußen | Pflanzung | Krupp | Innerer Kreis.

I. Halbj. 1939 (Anzahl g pro m<sup>3</sup> Idealgas.)



1 = Kohlenhydrate 1 = Proteine 1 = Phosphorsäure 1 = Protein 1 = Krüppel 1 = Grosse Heide.

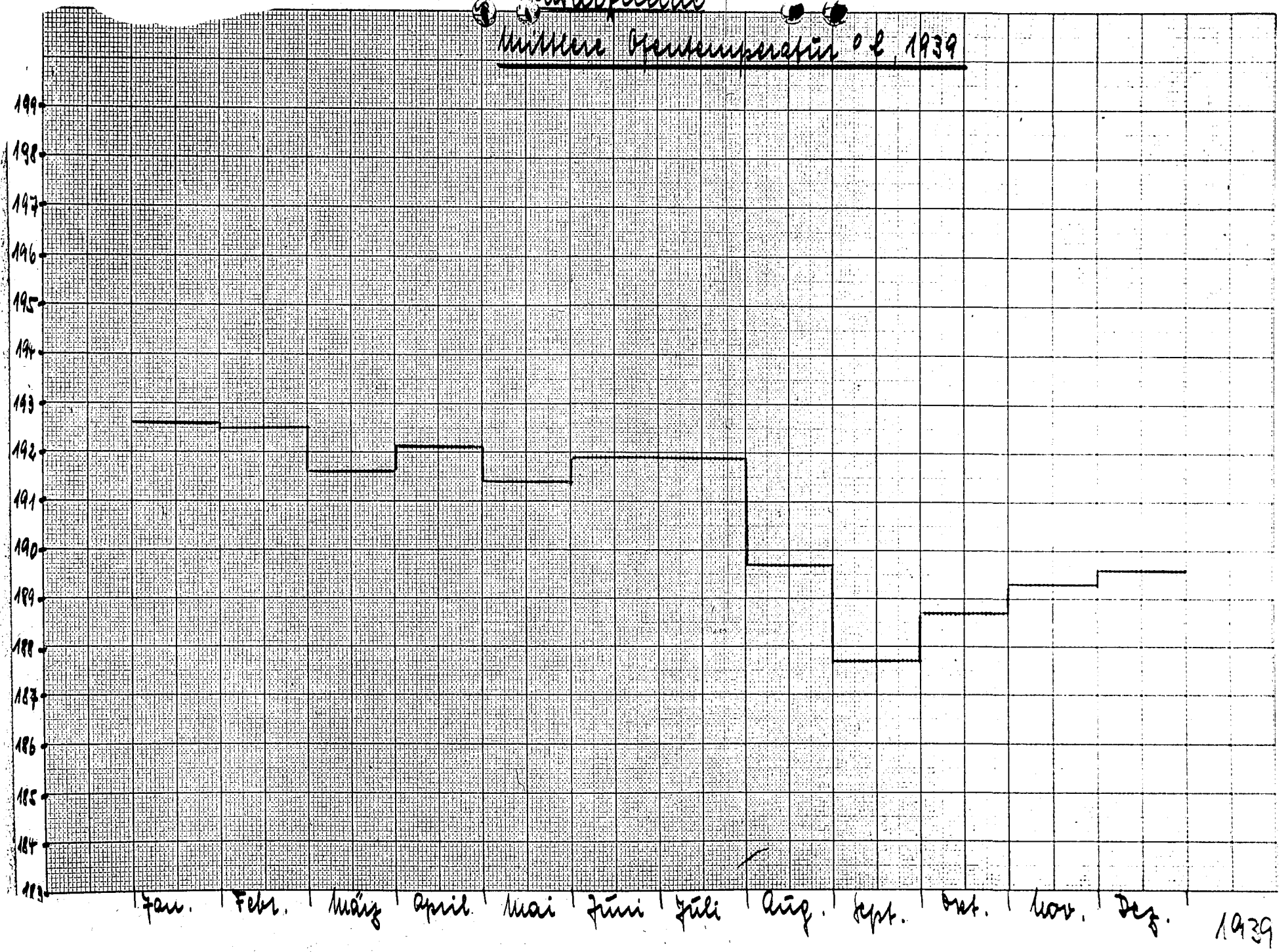
(Anzahl g m. m<sup>3</sup> Idealgas, 1939.)



1939

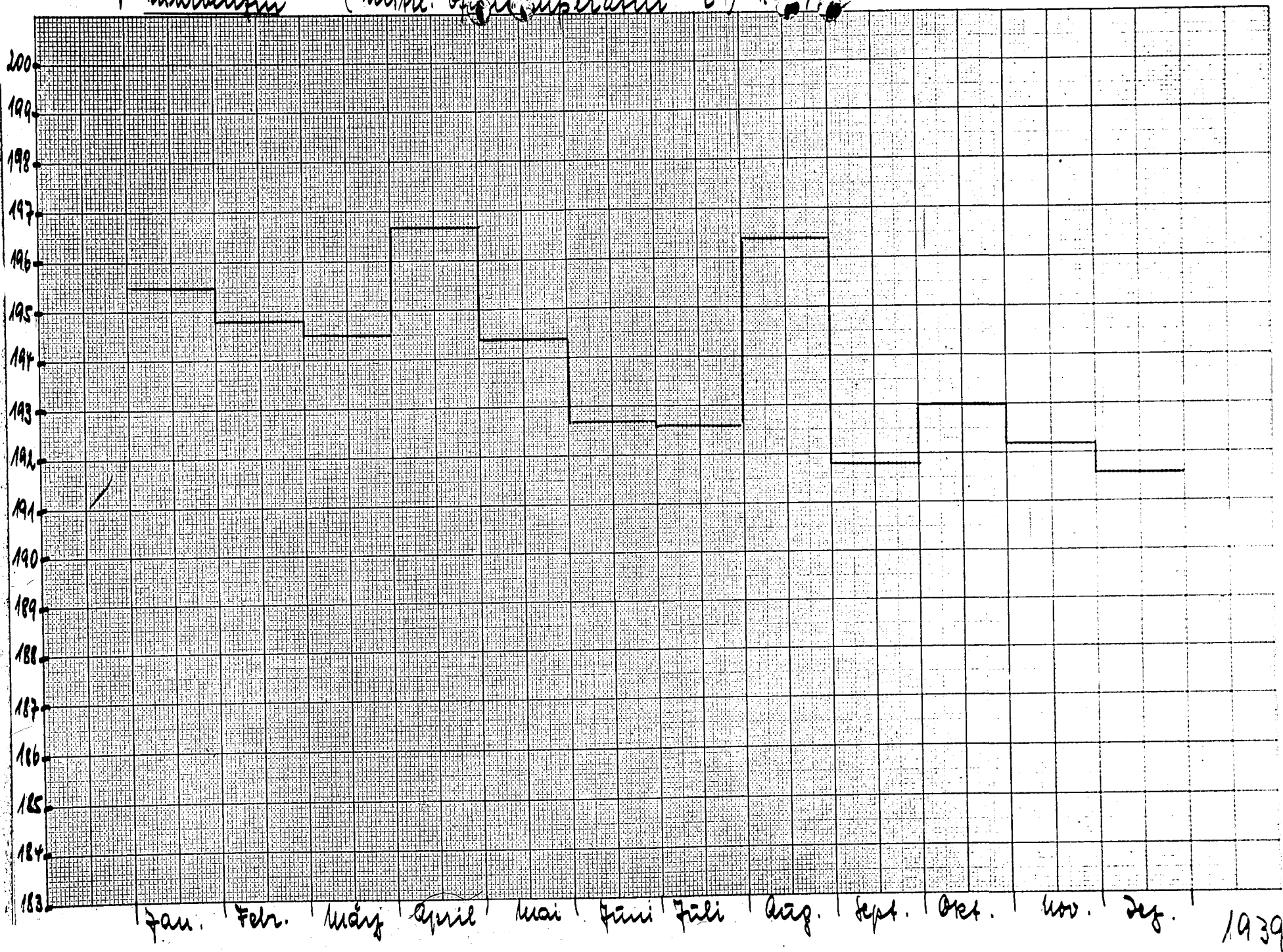
1939

1 Schwarzeide  
Mittlere Monatswerte °C, 1939





1 Rührkessel (Mittl. Lufttemperatur °C) 1939

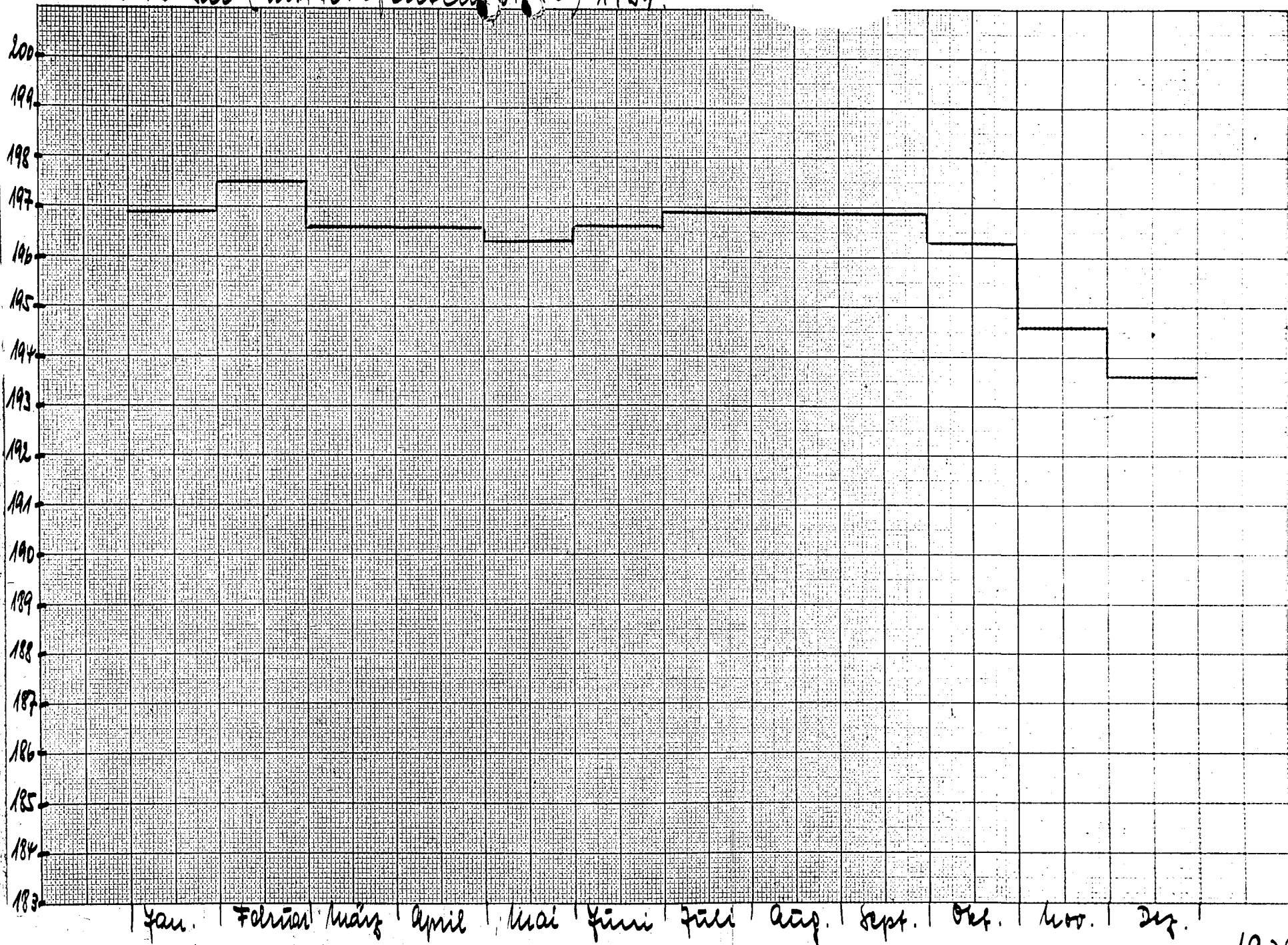




1 Rheinmündung (mittl. Zus. temp. °C) 1939.

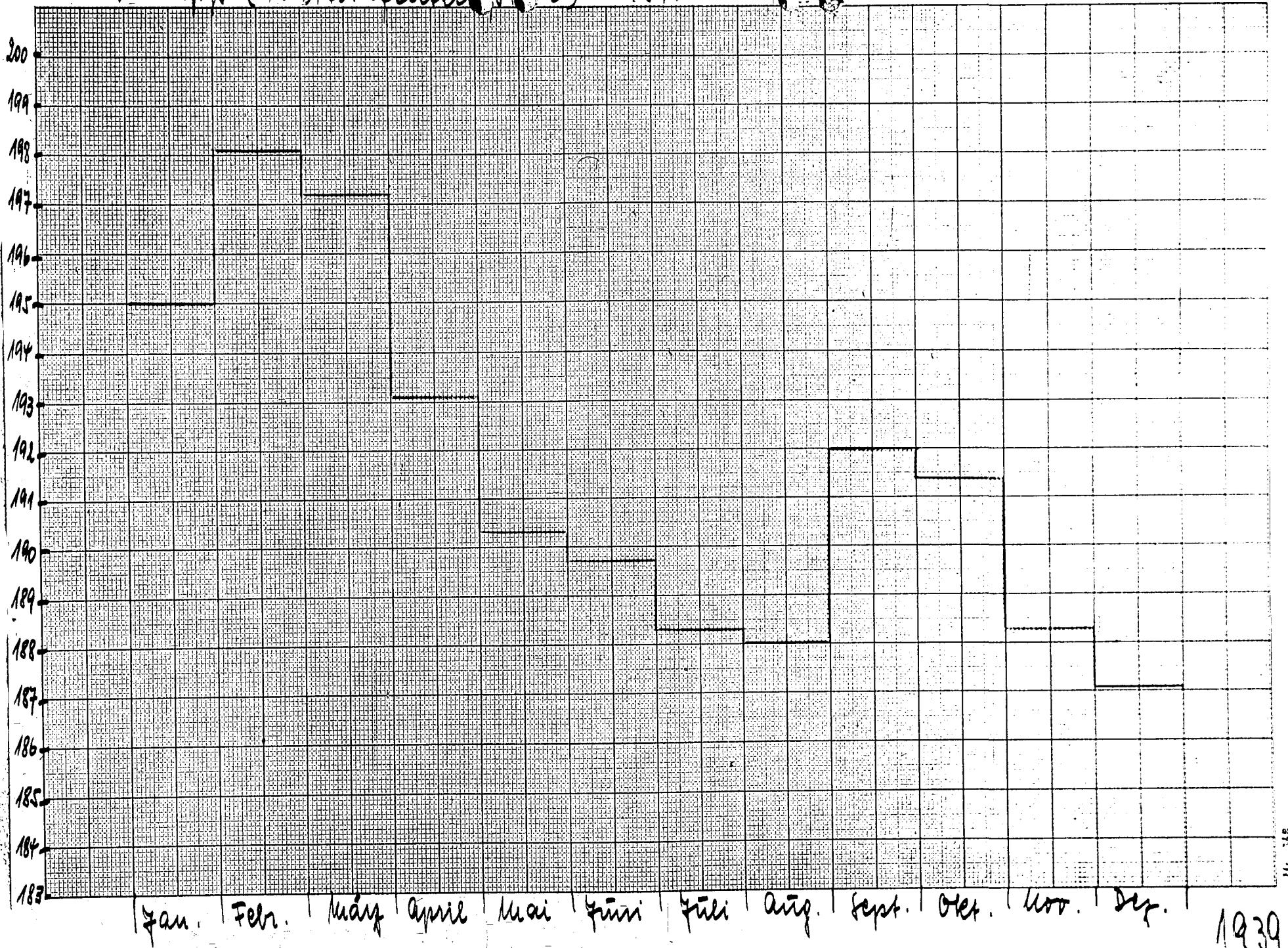


1 Rainfall (inches. Openness. 0.2) 1939



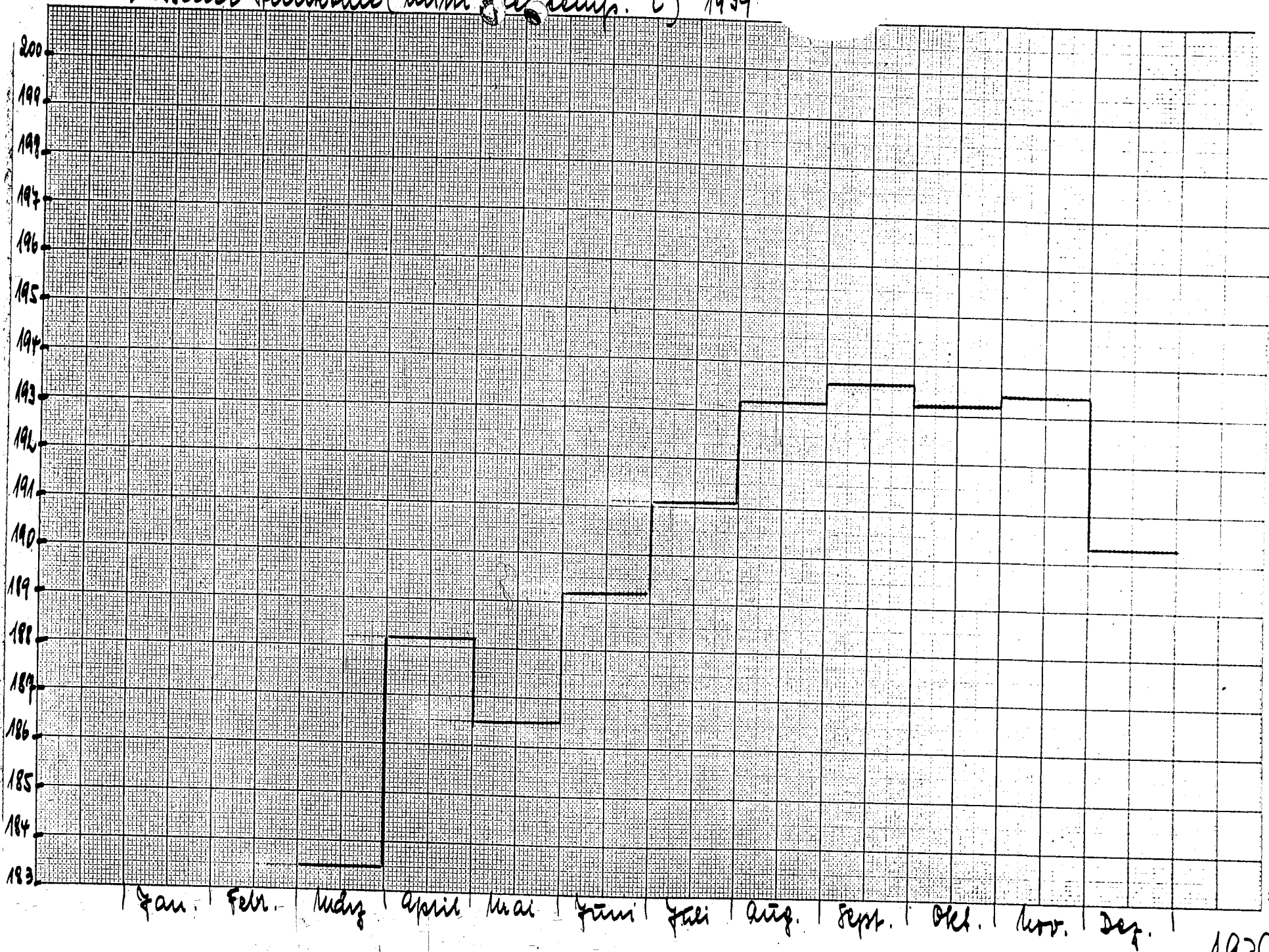
1939

1 küpp (miss. Gensens p. 2) 1939.





1 Essener Feinkohle (mitt. Temp. °C) 1939



1939