



Temperature
Casing Collar Log

Company		TEP Rocky Mountain LLC	
Well		Federal WMC 11-19-793	
Field		Rulison	
County		Garfield	
State		Colorado	
Location:		API # : 05-045-24550	
SEC 19 TWP 7S RGE 93W		Other Services	
Permanent Datum		Ground Level	Elevation
Log Measured From		Kelly Bushing	8869 FT
Drilling Measured From		Kelly Bushing	K.B. 8899 FT D.F. 8898 FT G.L. 8869 FT
Date	28-MAR-2023		
Run Number	One		
Depth Driller	10893 FT		
Depth Logger	10827 FT		
Bottom Logged Interval	10827 FT		
Top Log Interval	Surface		
Open Hole Size	8.75"		
Type Fluid	Water		
Density / Viscosity	8.34 Lb/Gal		
Max. Recorded Temp.	237°F		
Estimated Cement Top	5300 FT		
Time Well Ready	ROA		
Time Logger on Bottom	22:45		
Equipment Number	8102		
Location	Grand Junction		
Recorded By	P. Edwards		
Witnessed By	C. Borgstede		
Borehole Record		Tubing Record	
Run Number	Bit	From	To
		Size	Weight
			From
			To
Casing Record	Size	Mgt/ft	Top
Surface String	9-5/8"	36	Surface
Prot. String			
Production String	4-1/2"	11.6	Surface
Liner			10883 FT

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

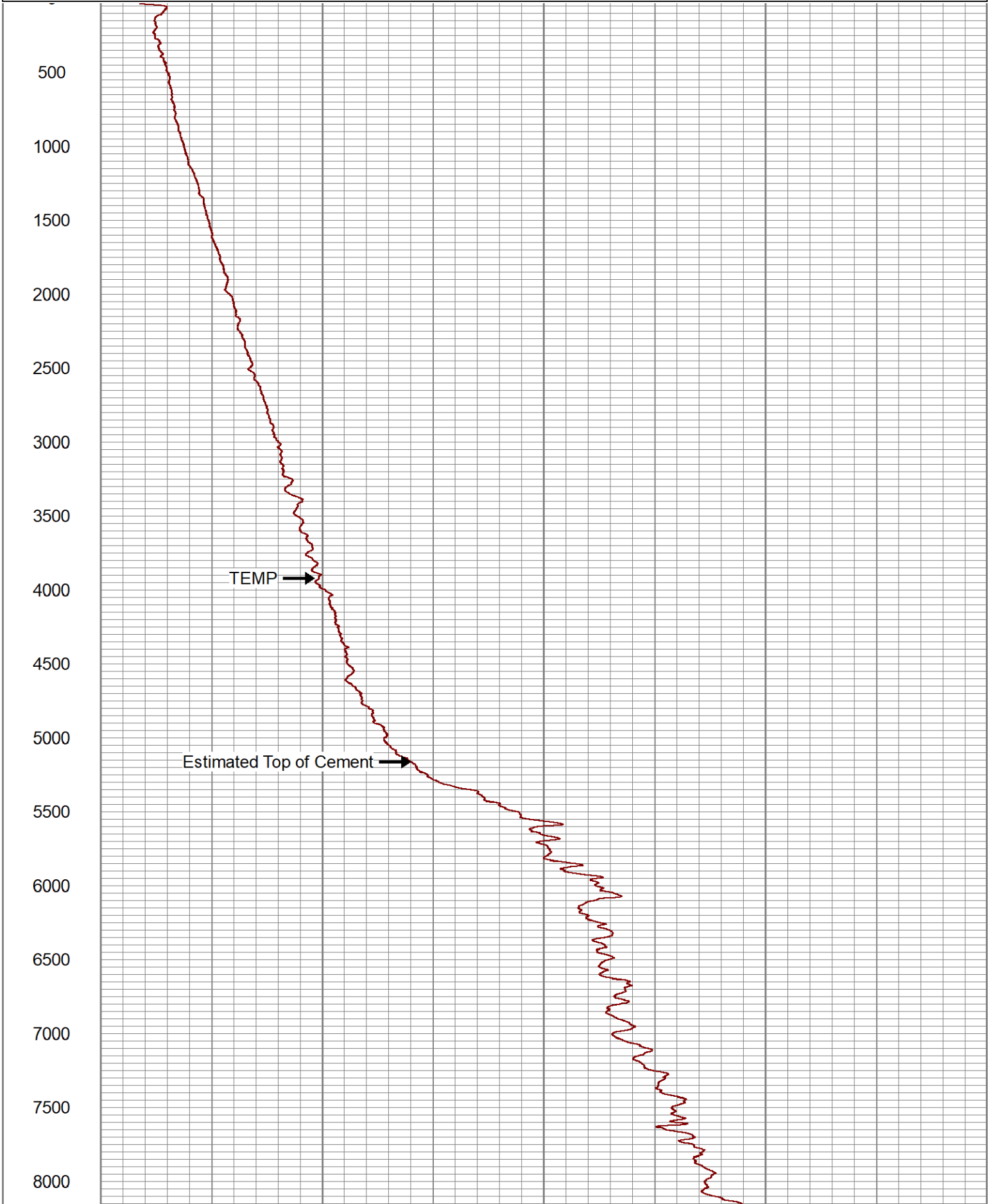
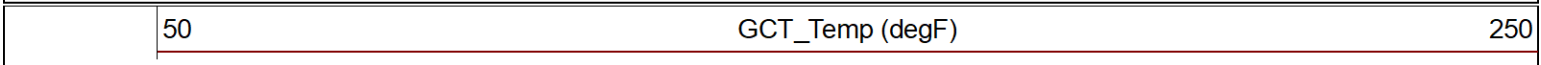
Comments

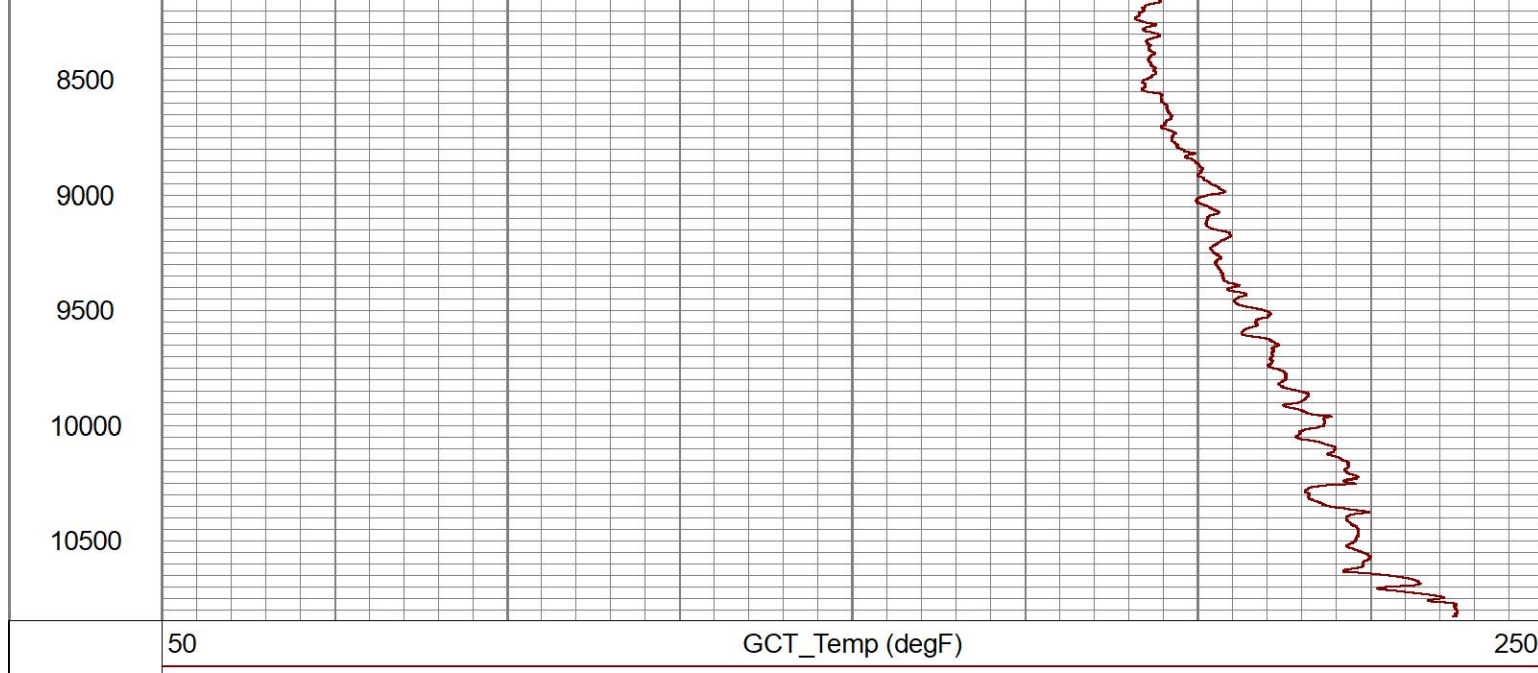
Log ran as per customer request
Depth referenced to Kelly Bushing at 30 FT

Thank you for choosing The Wireline Group!



Main Pass (Quick Look)



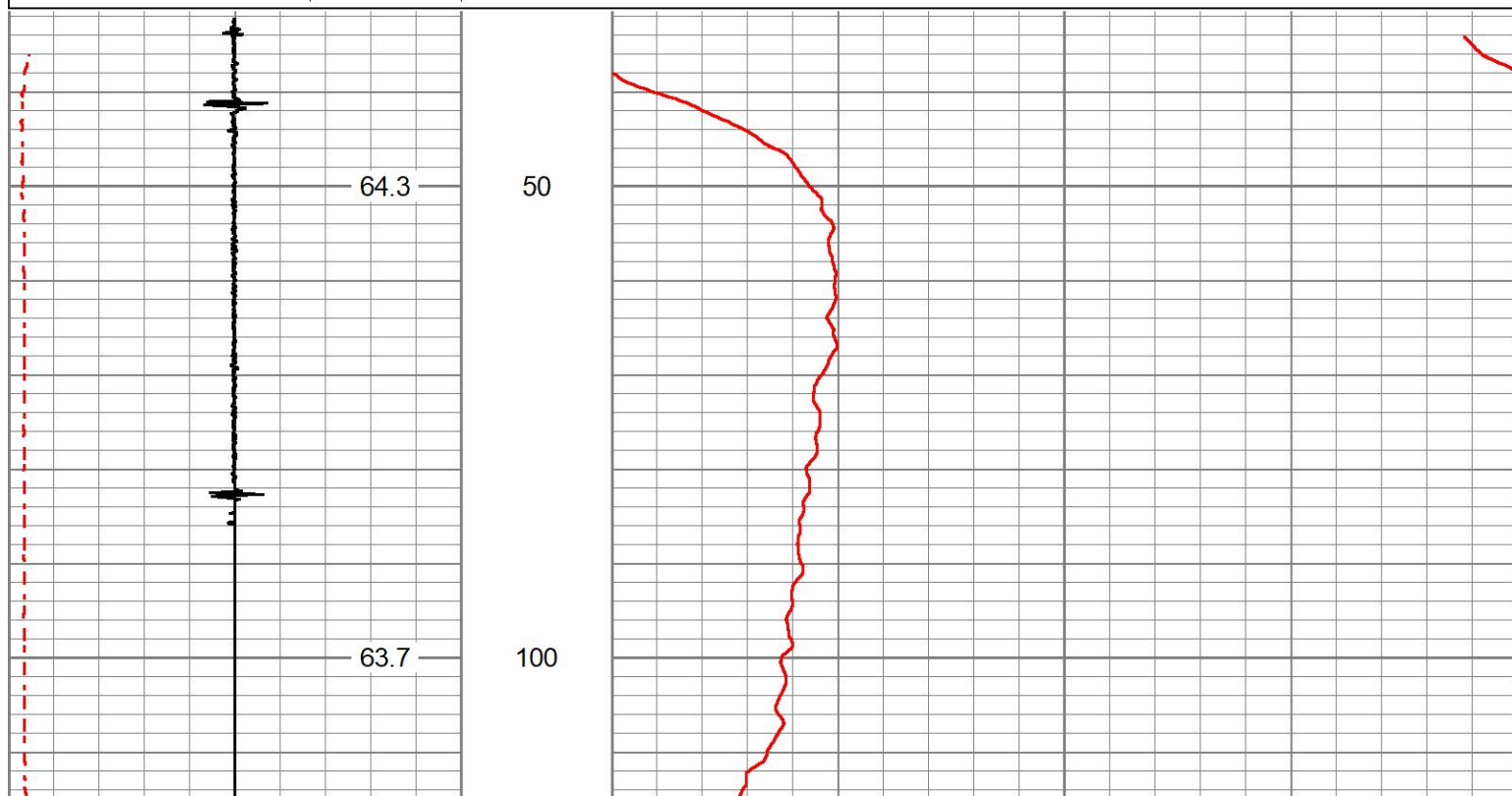


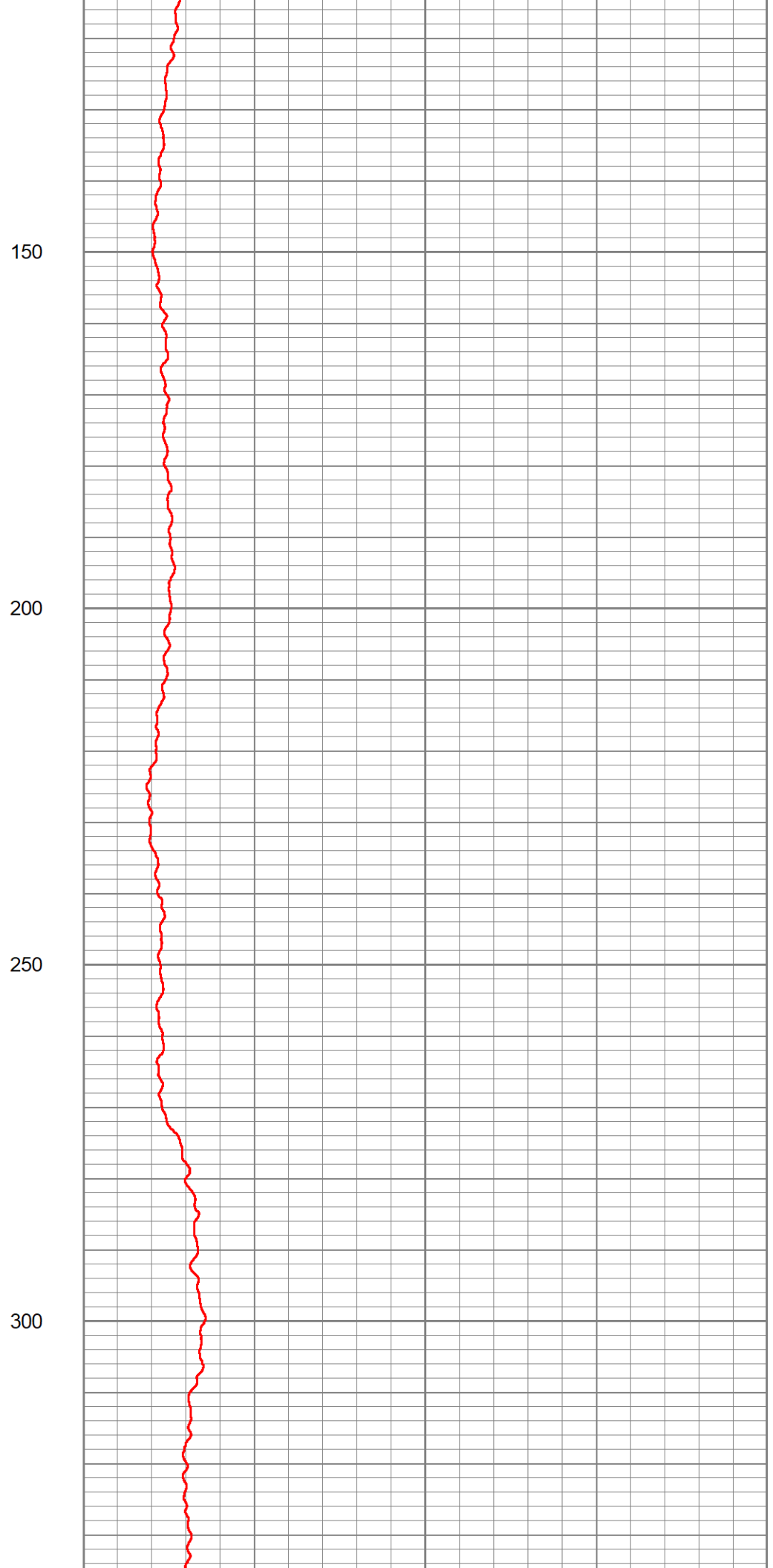
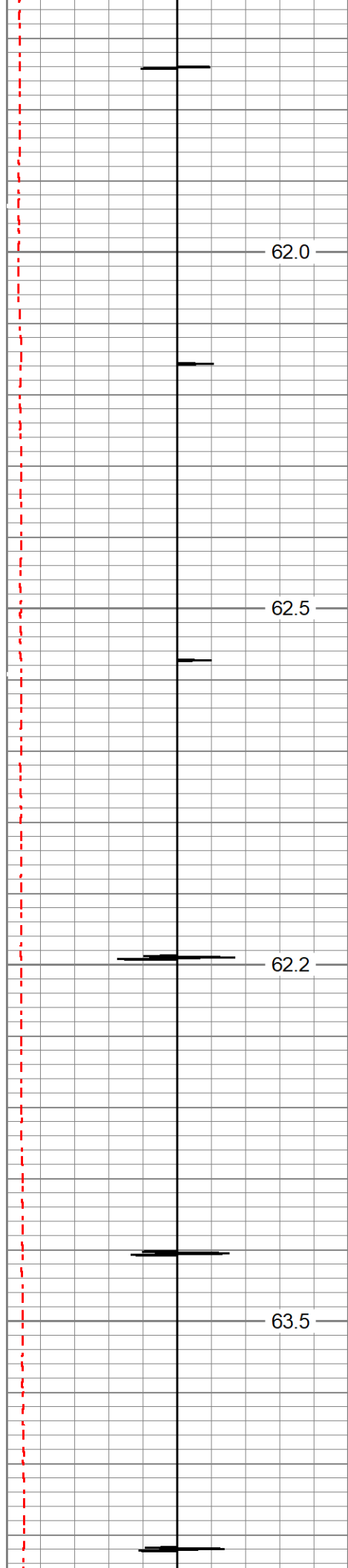


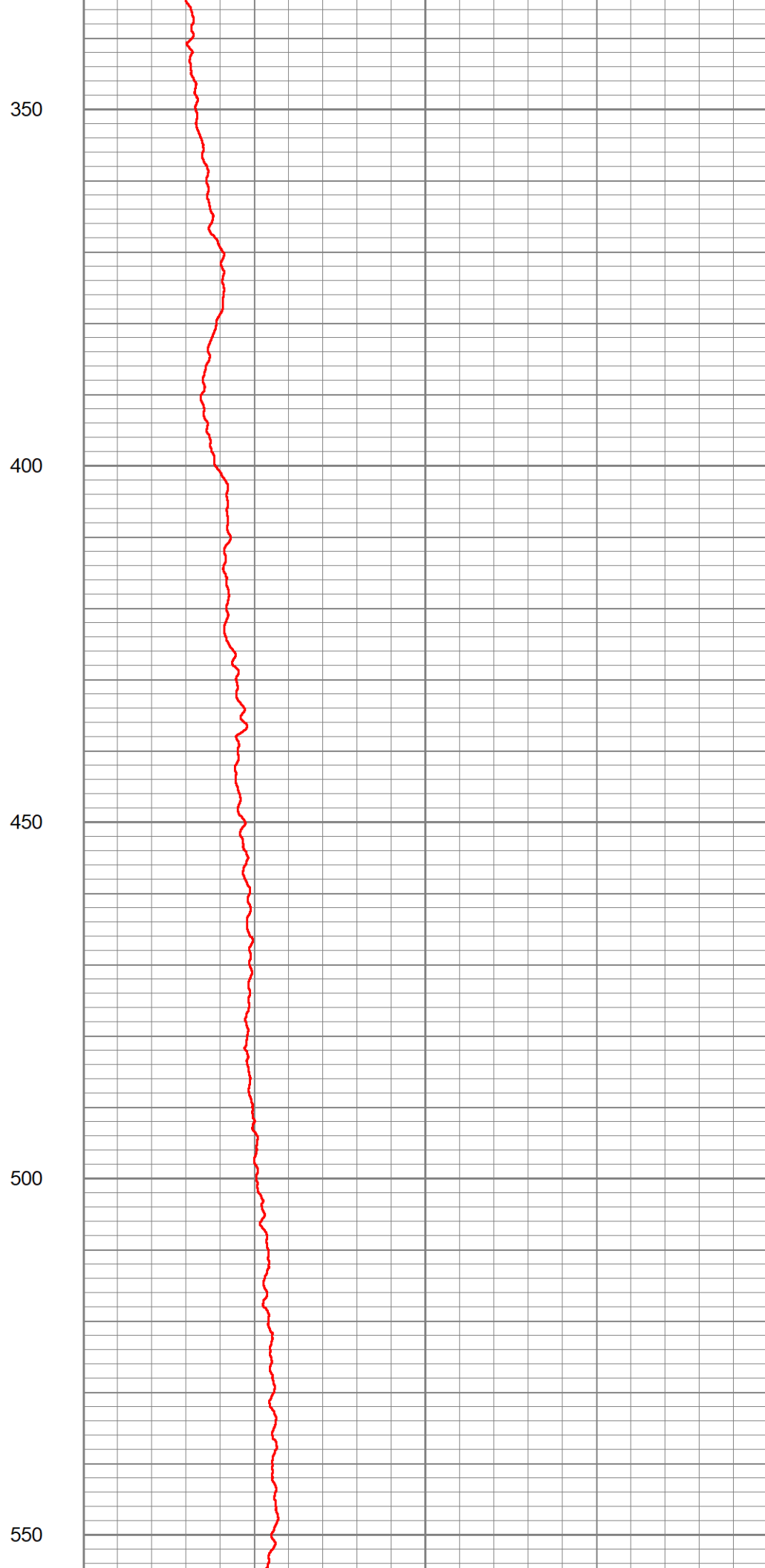
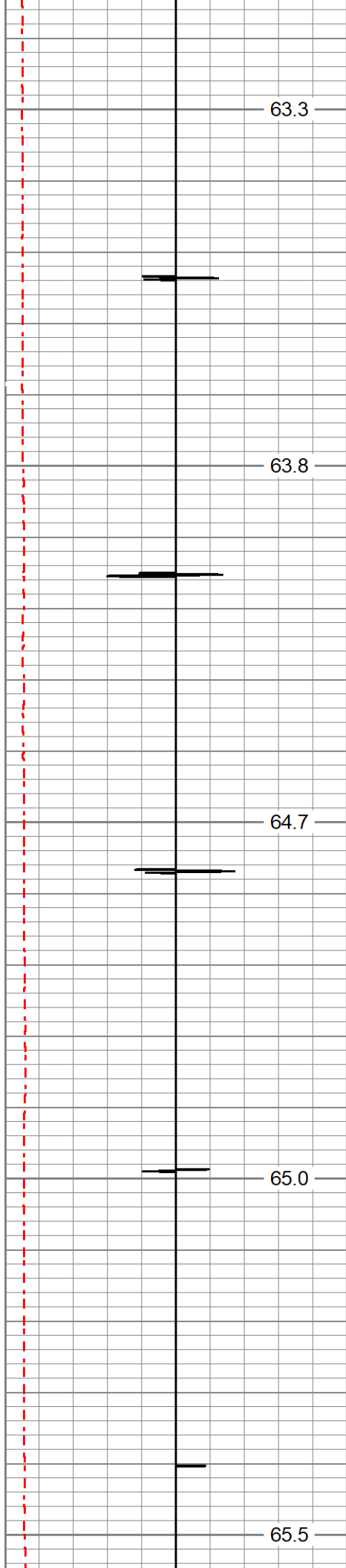
Main Pass

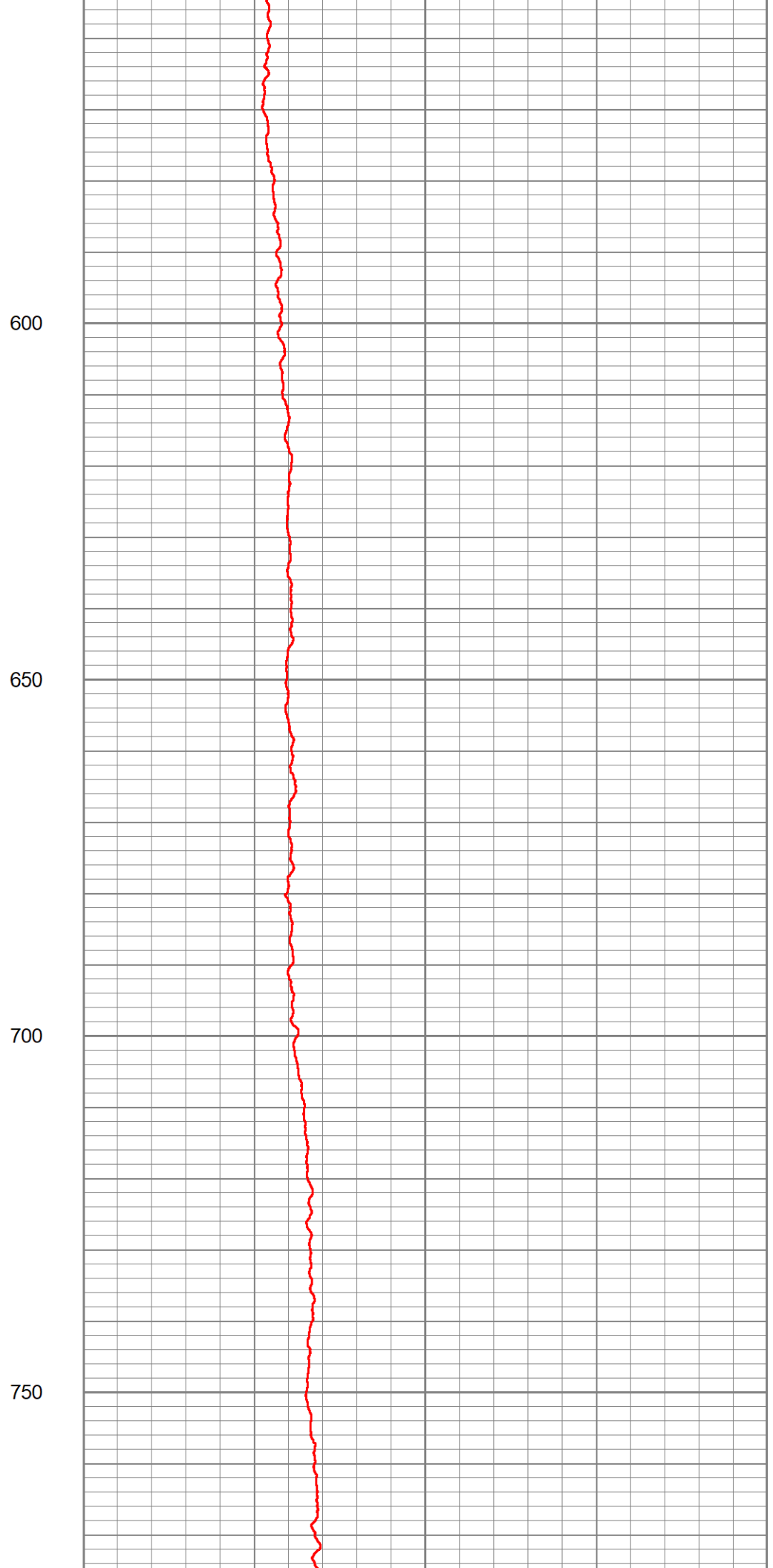
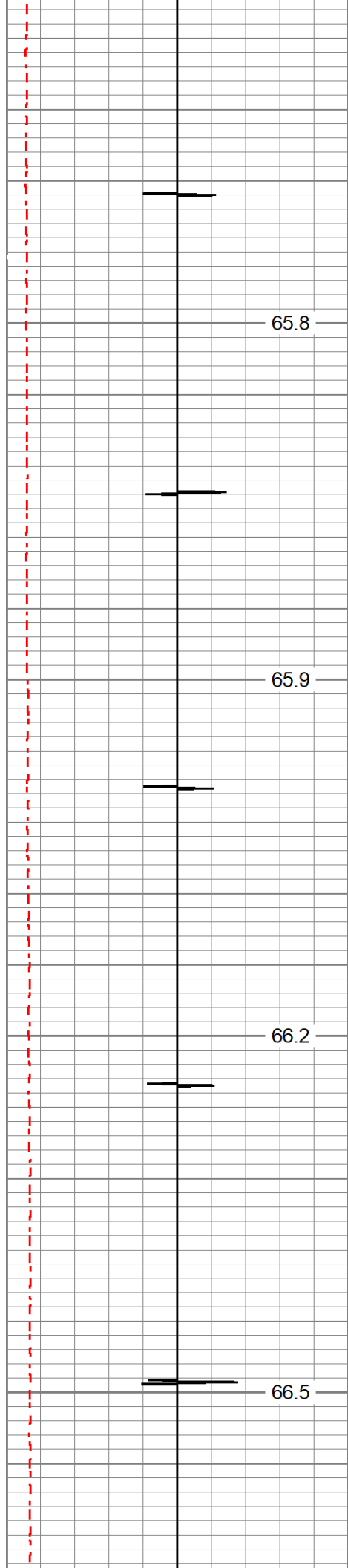
Database File	tep_wmc11-19-793_temp_3-28-2023.db
Dataset Pathname	main
Presentation Format	gct_tmp
Dataset Creation	Tue Mar 28 21:57:16 2023
Charted by	Depth in Feet scaled 1:240

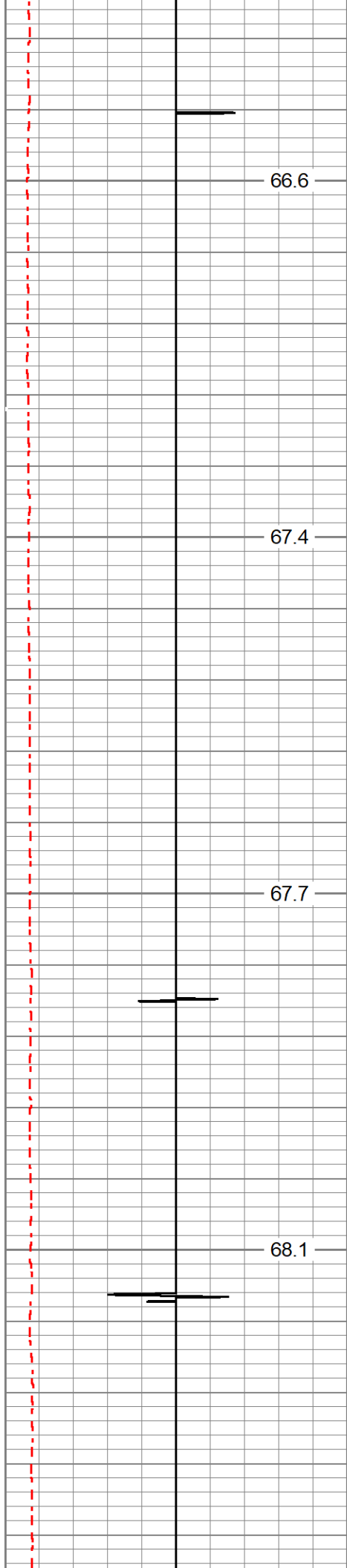
5	CCL\$1	-5	100	GCT_Temp (degF)	120
0	LTEN (lb)	1500			
		GCT_Temp (degF)			









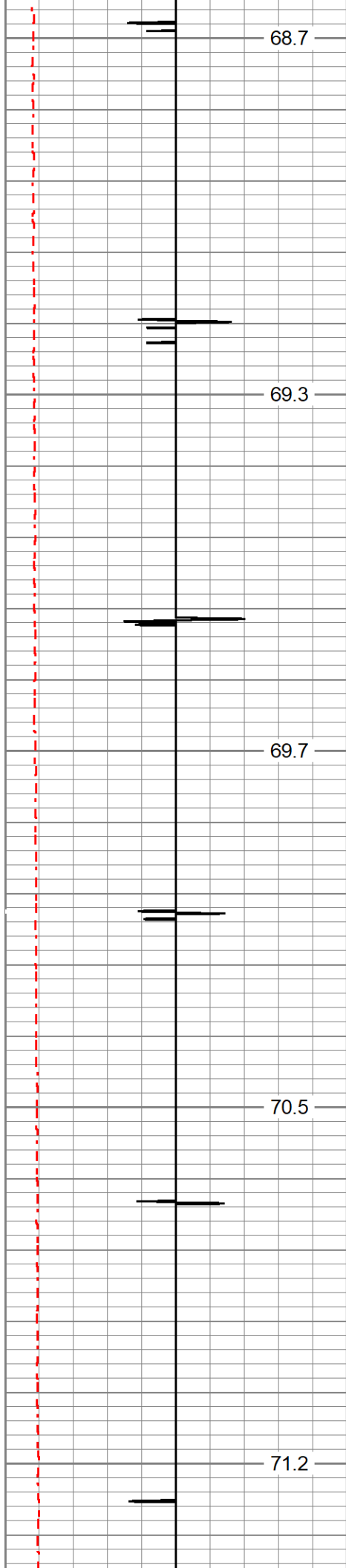


800

850

900

950



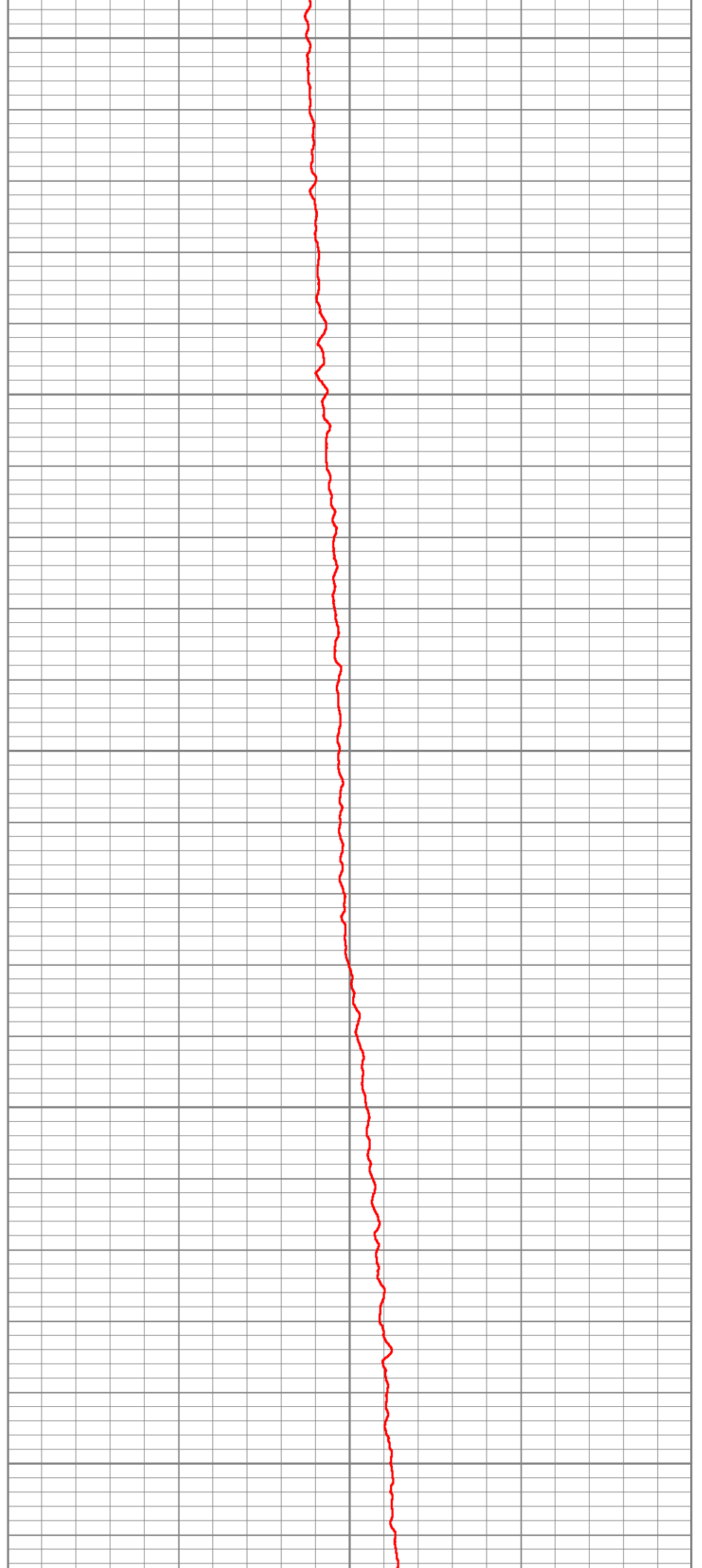
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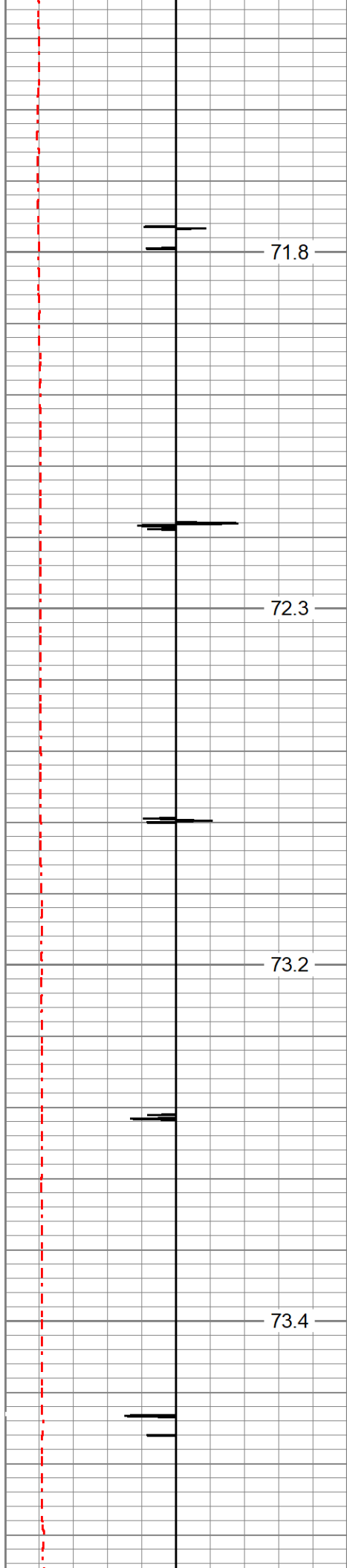
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1100

1150

1200





71.8

1250

72.3

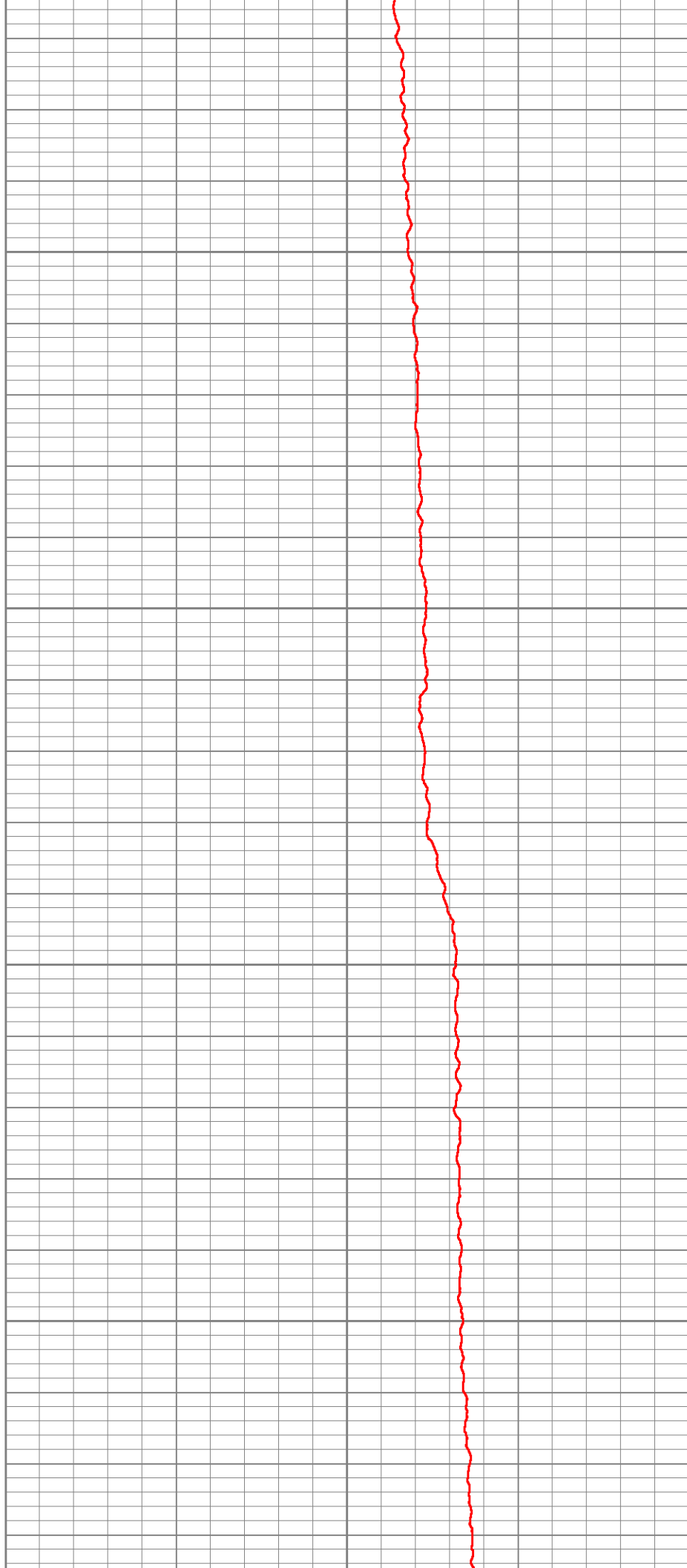
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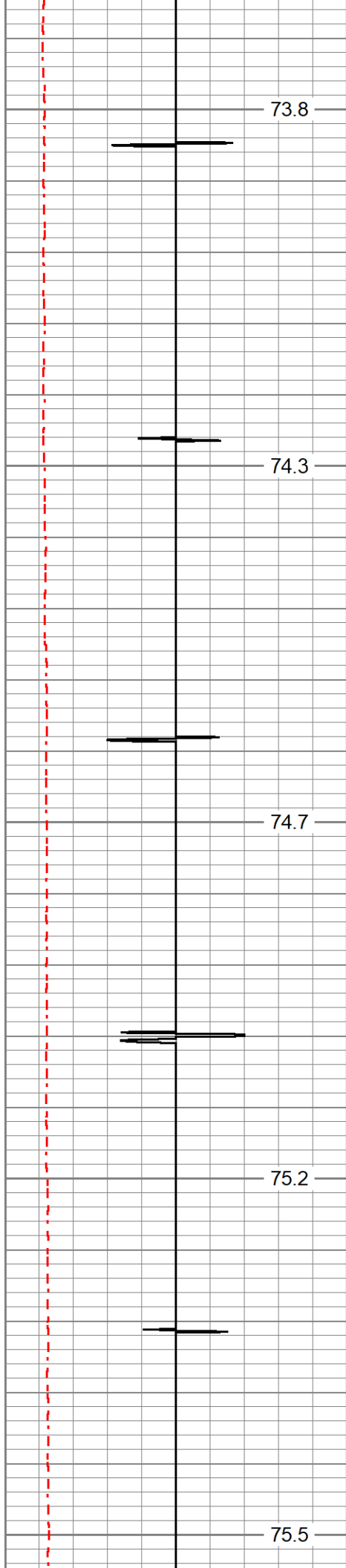
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1350

73.4

1400





73.8

1450

74.3

1500

74.7

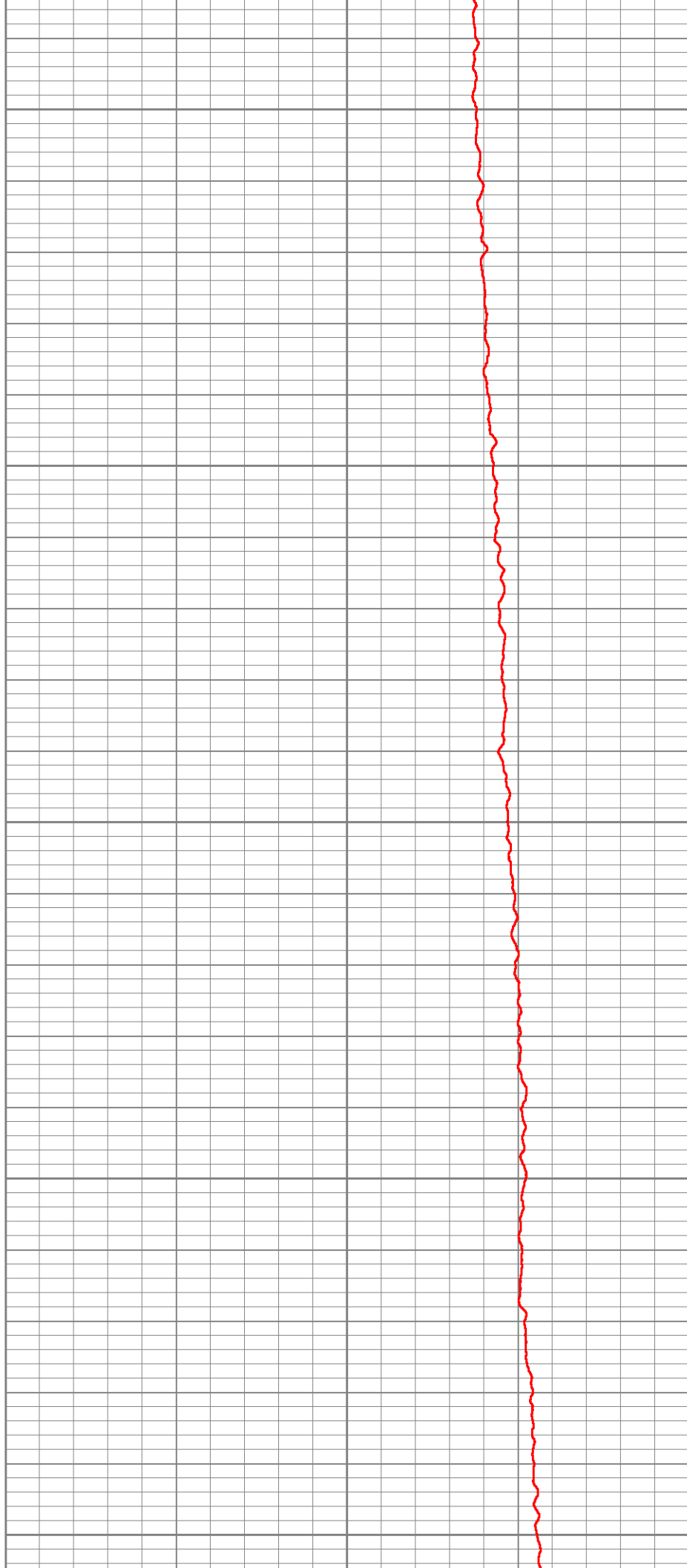
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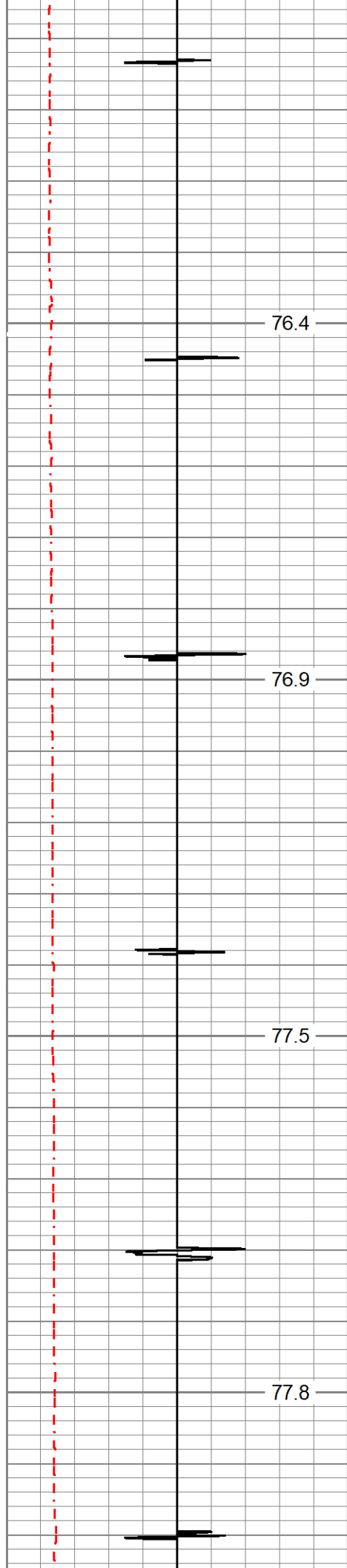
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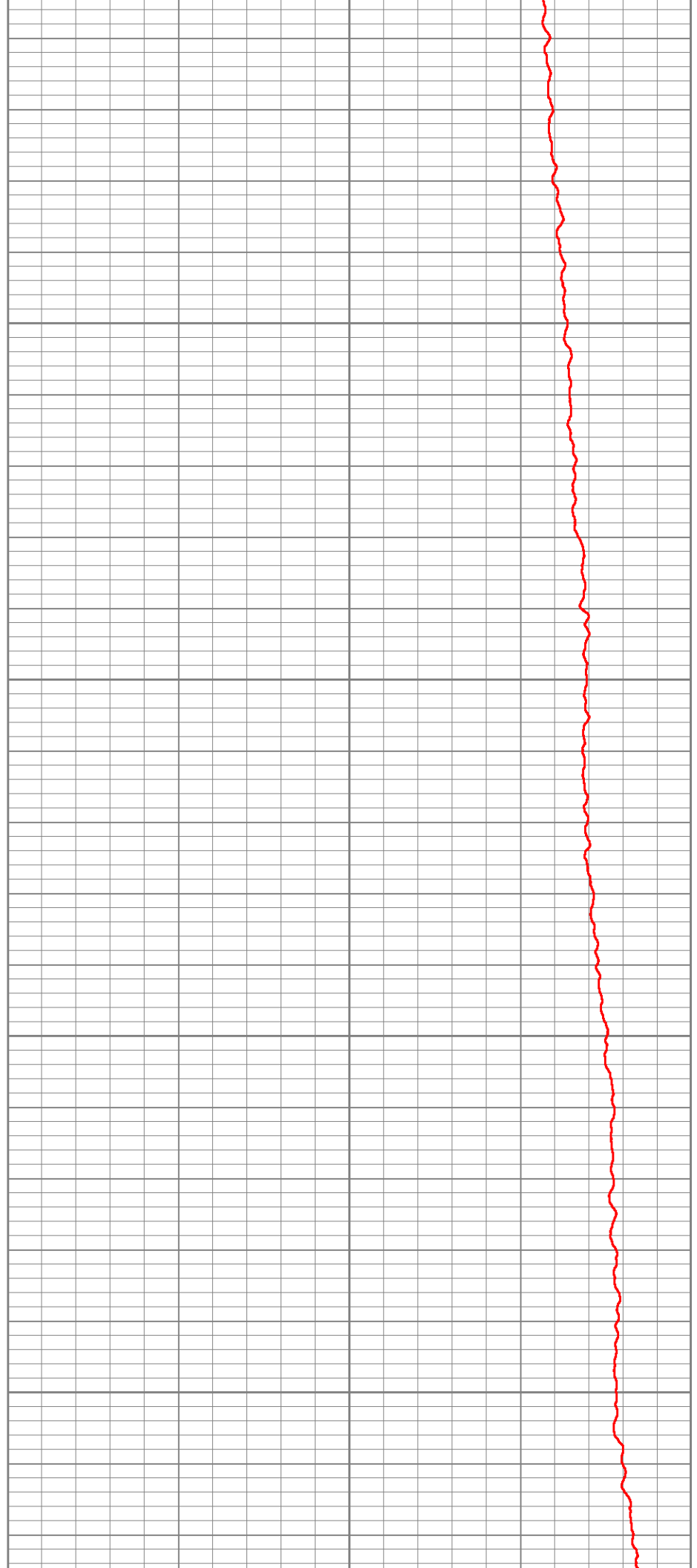


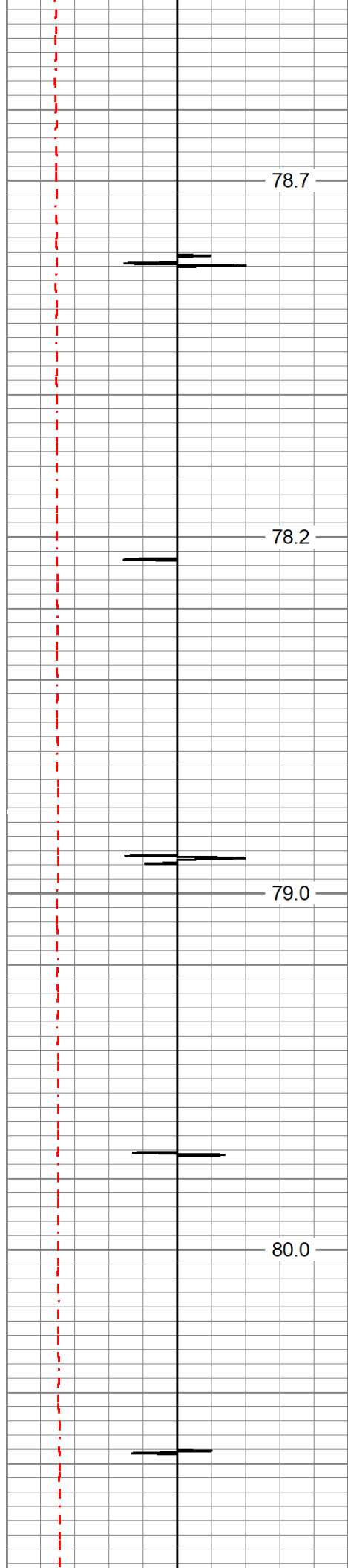
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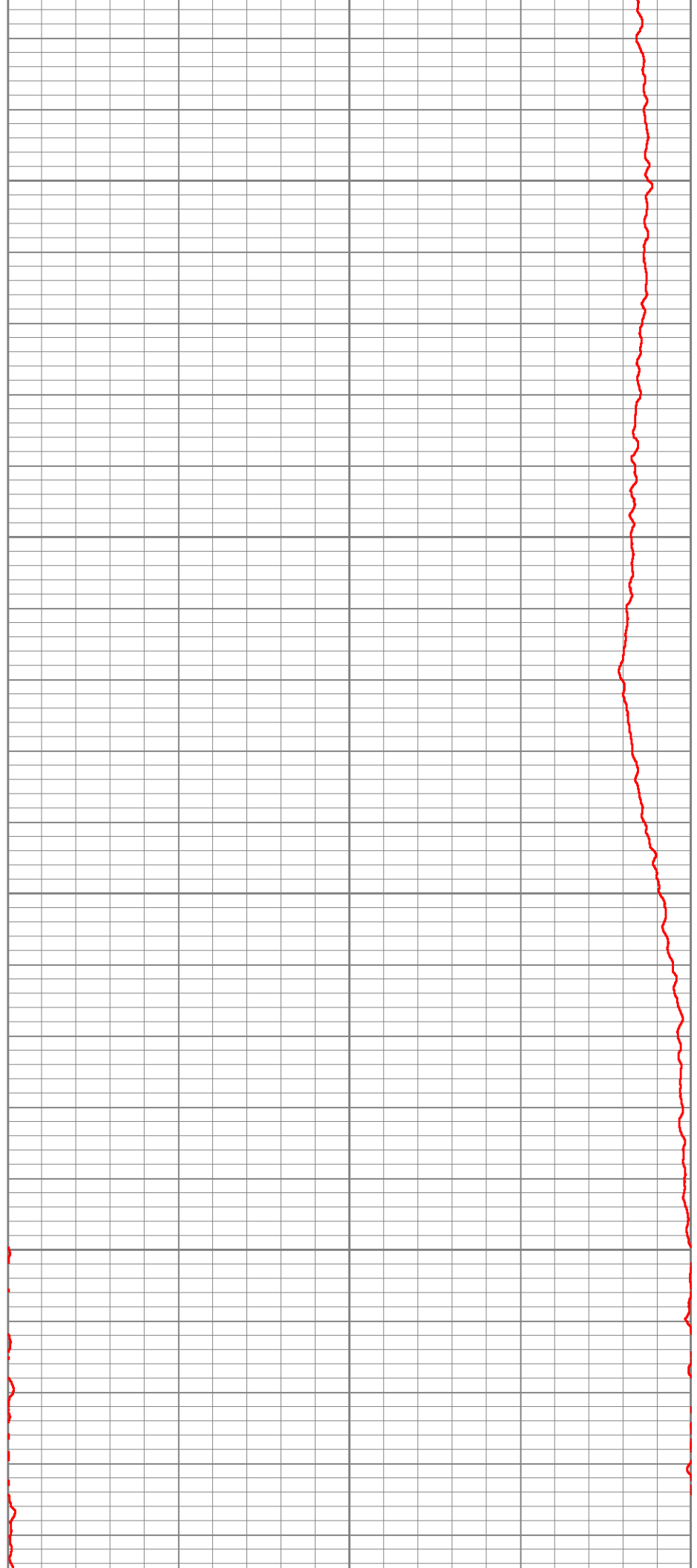


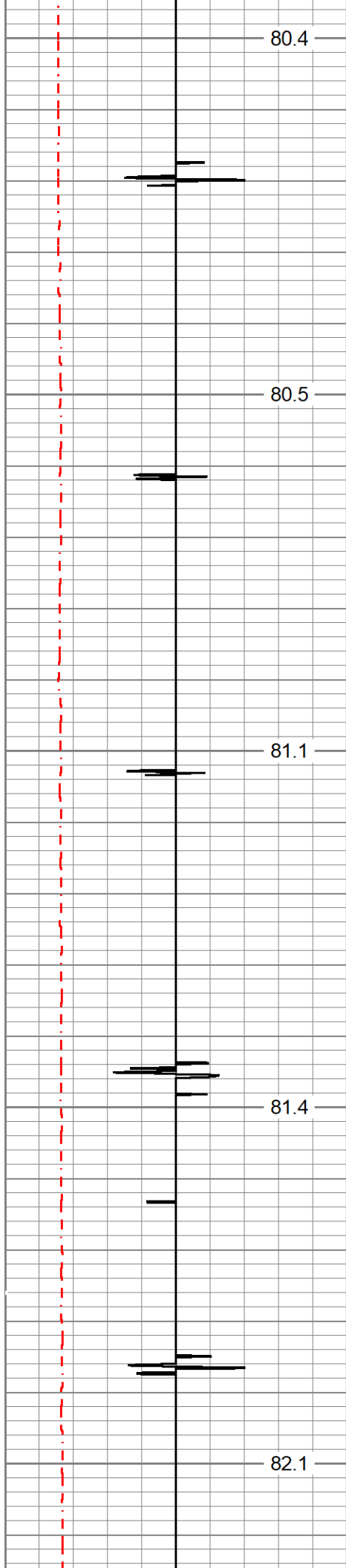
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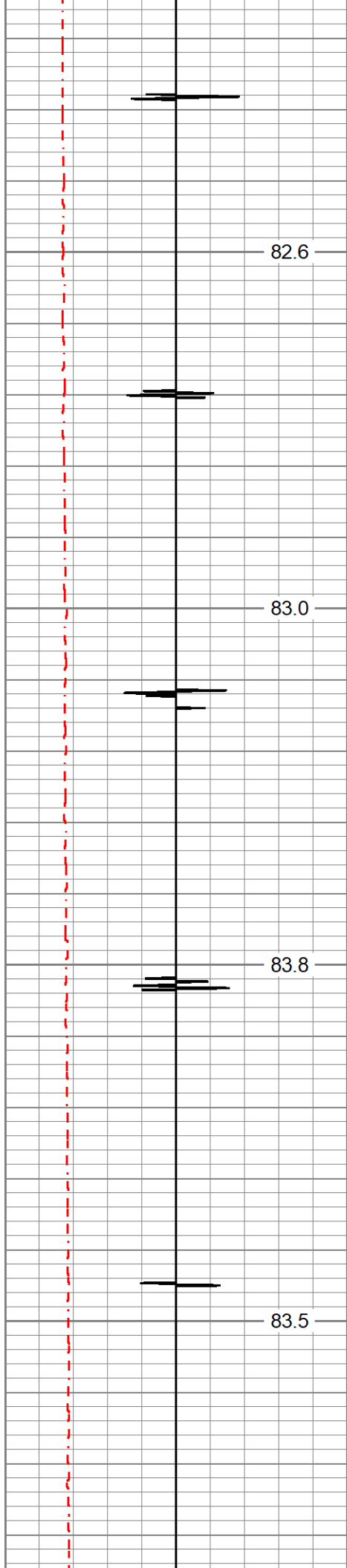
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2150

2200

2250

2300



82.6

83.0

83.8

83.5

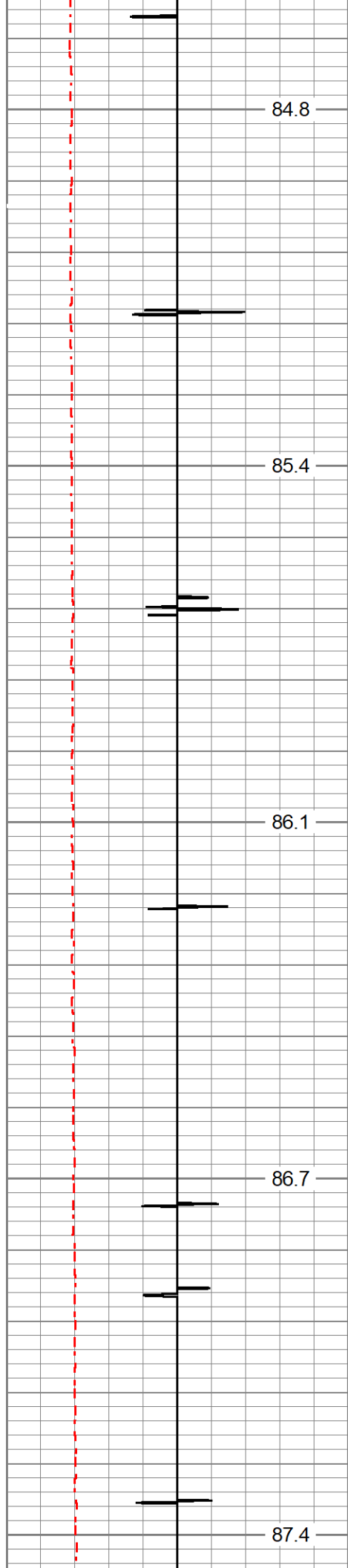
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2450

2500





84.8

2550

85.4

2600

86.1

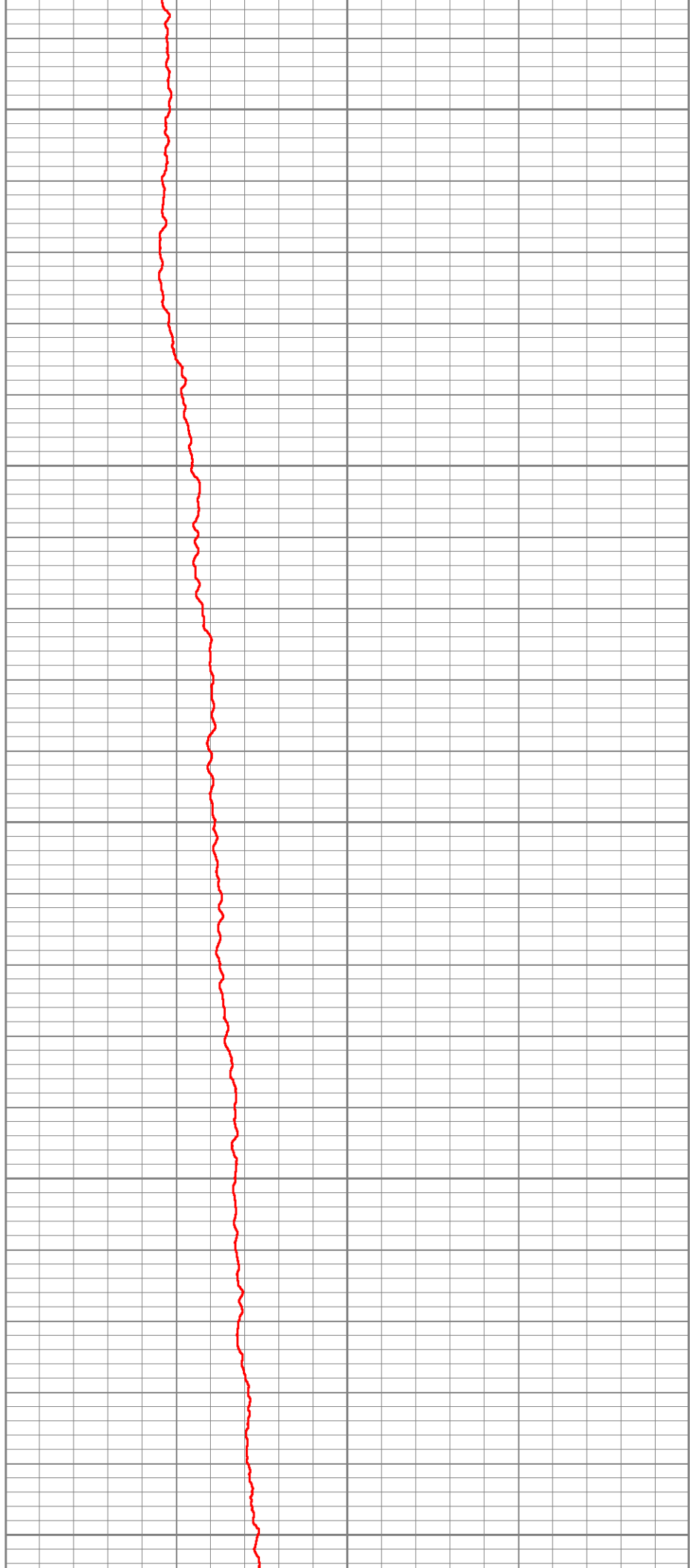
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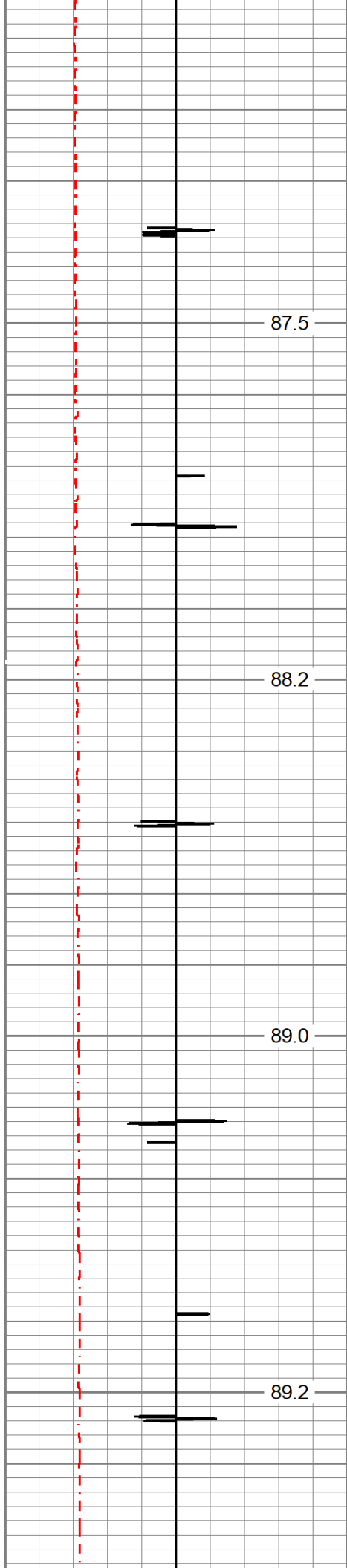
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2700

87.4

2750





87.5

88.2

89.0

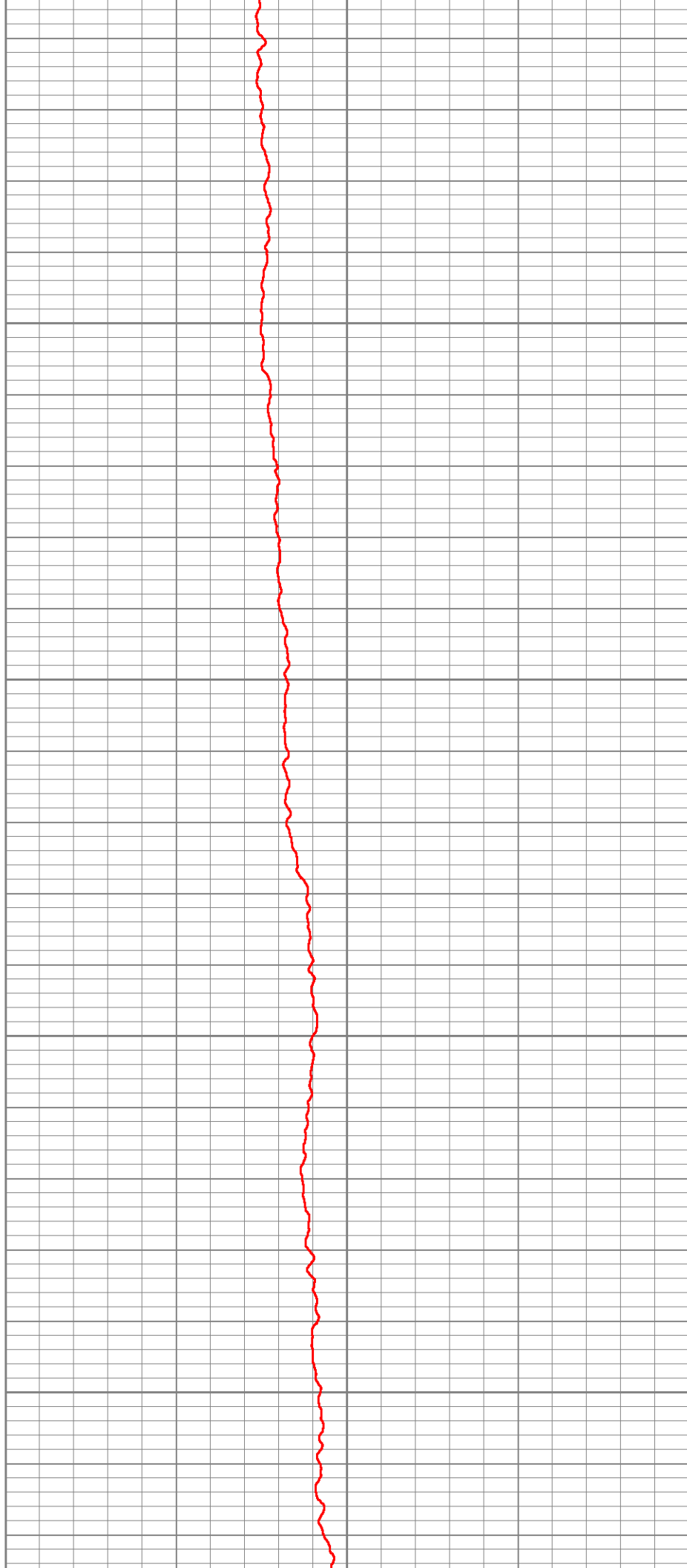
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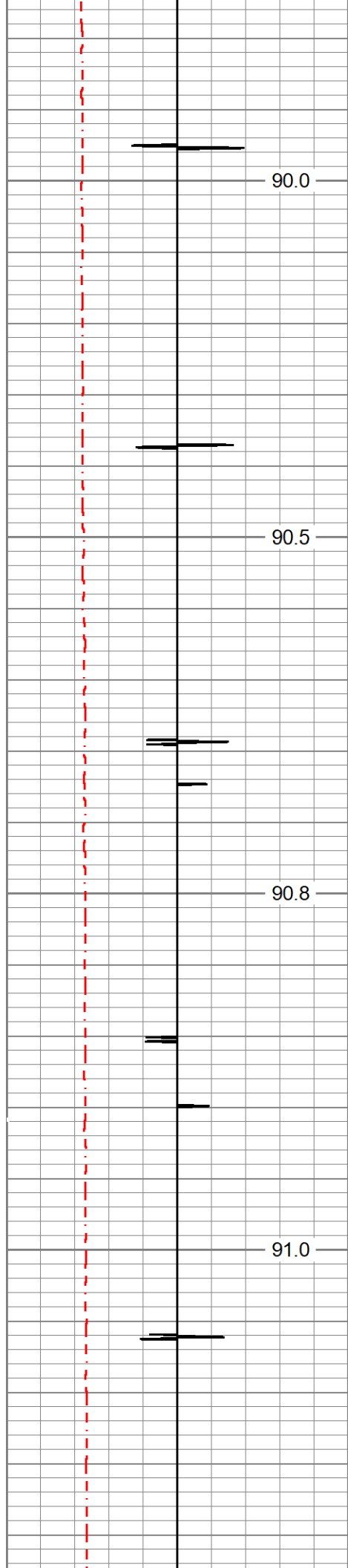
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2950



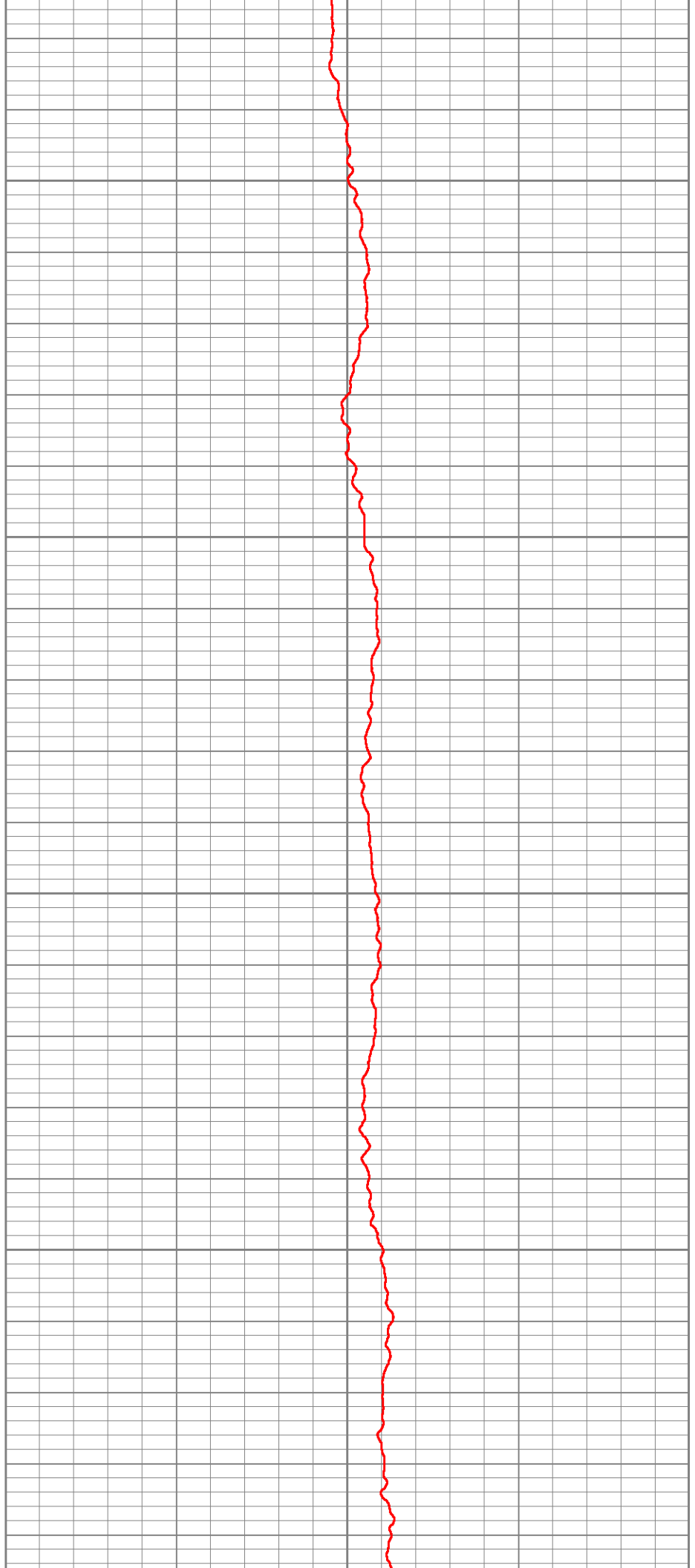


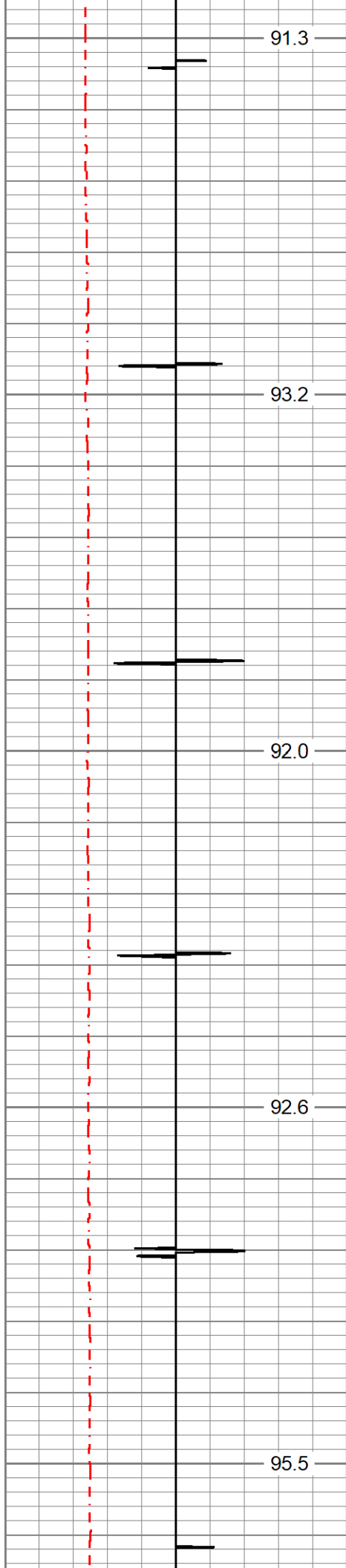
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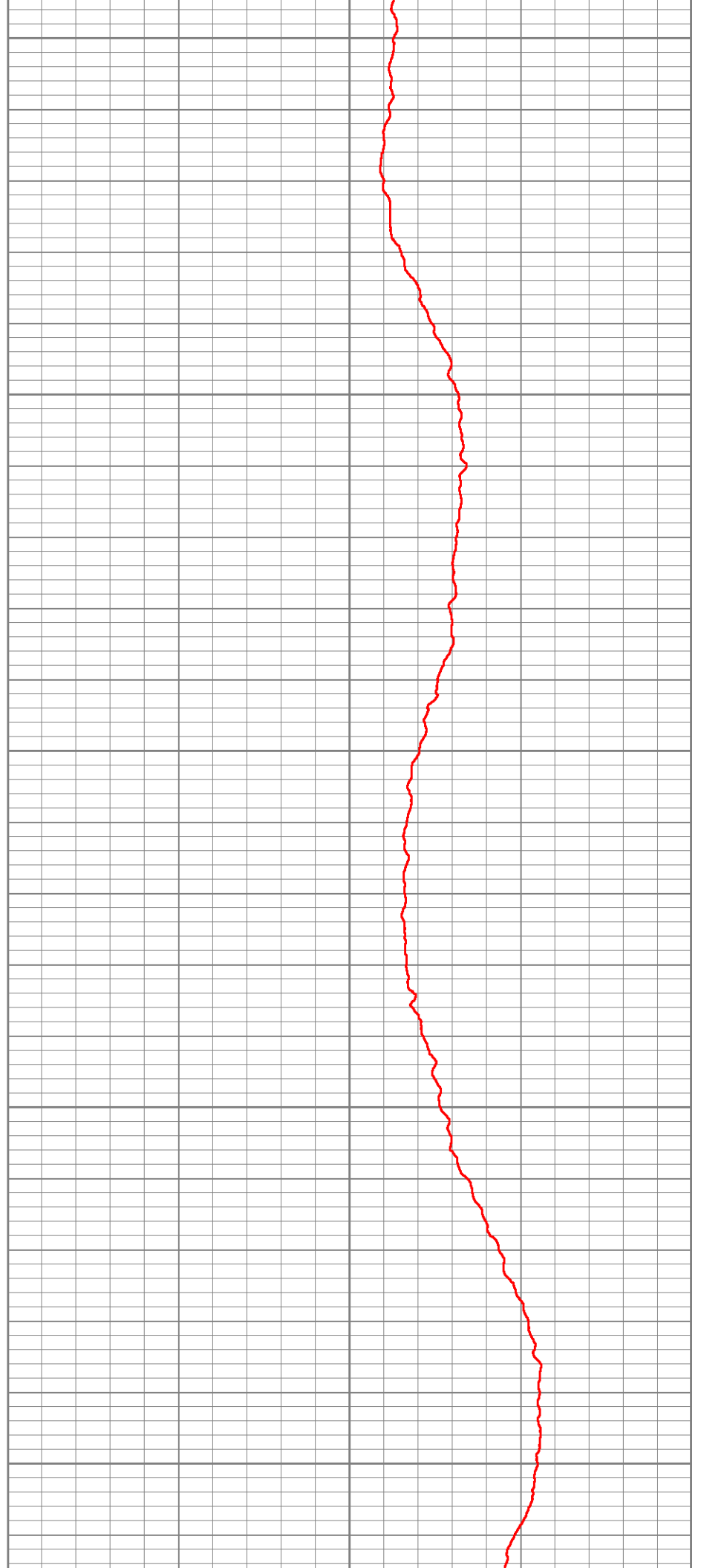
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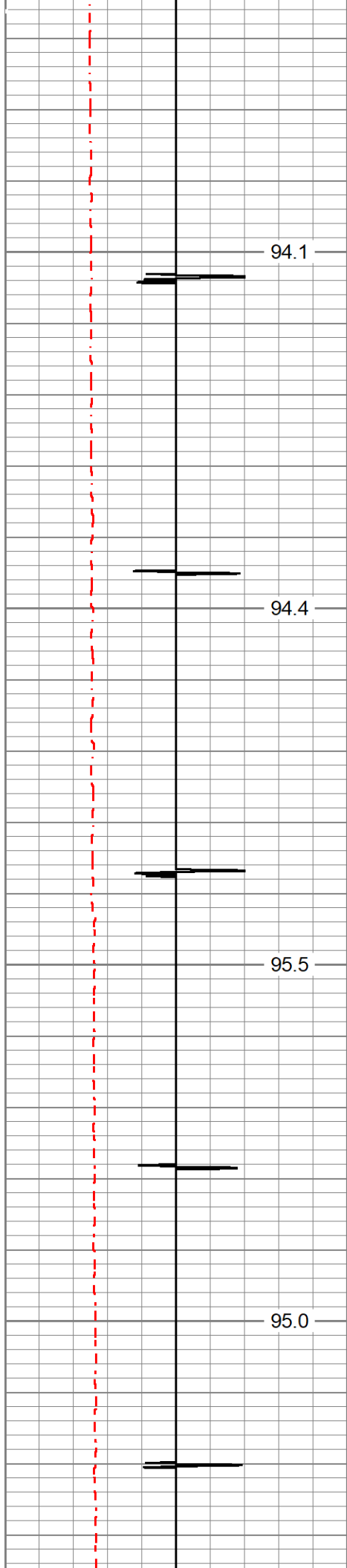
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3300

3350

3400





94.1

94.4

95.5

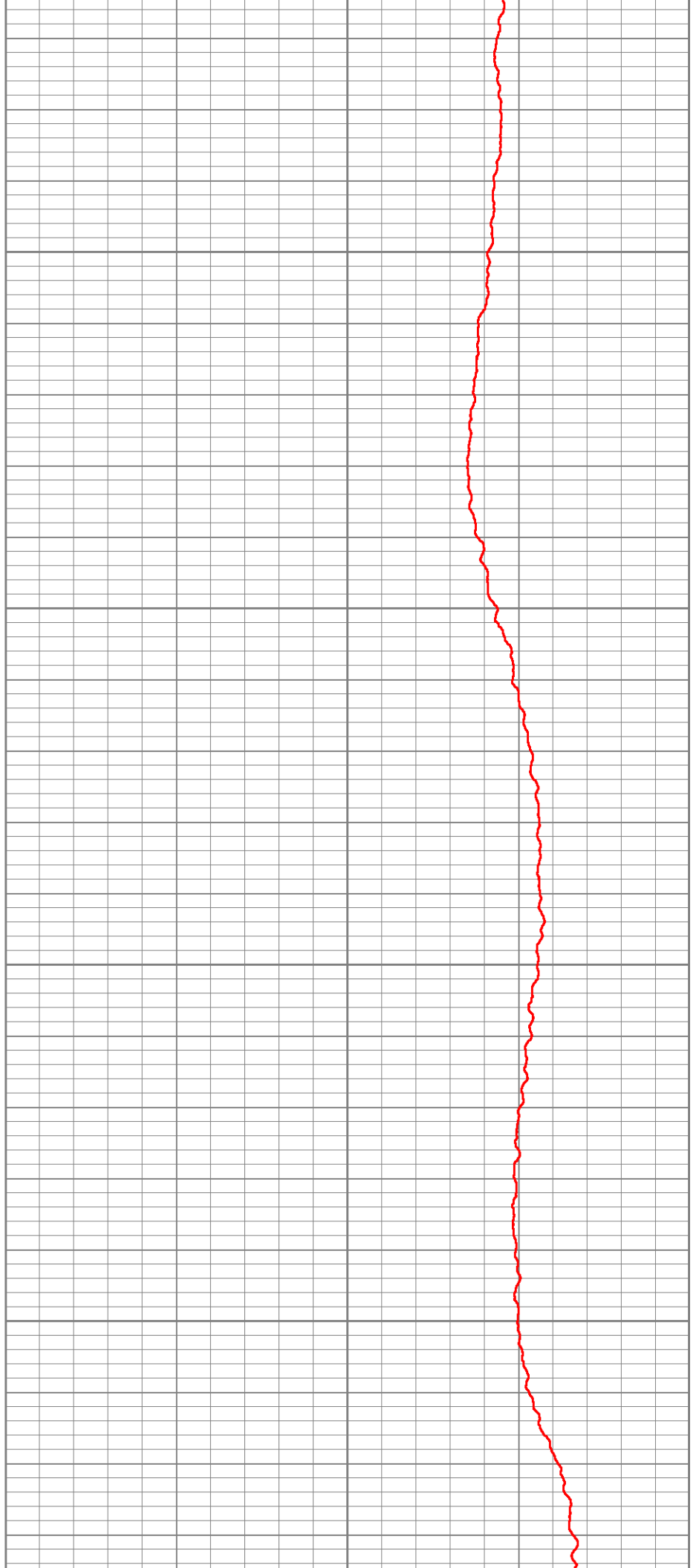
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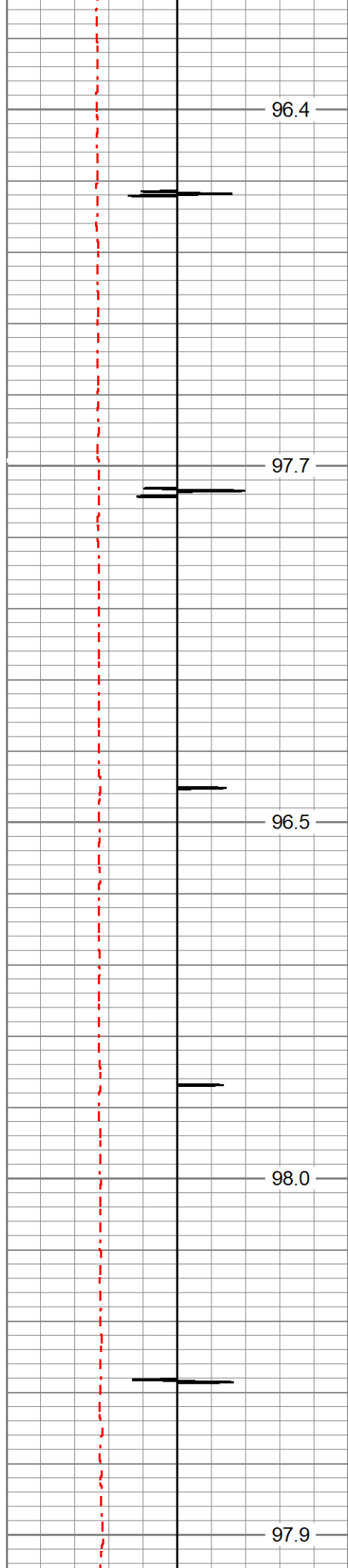
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3600





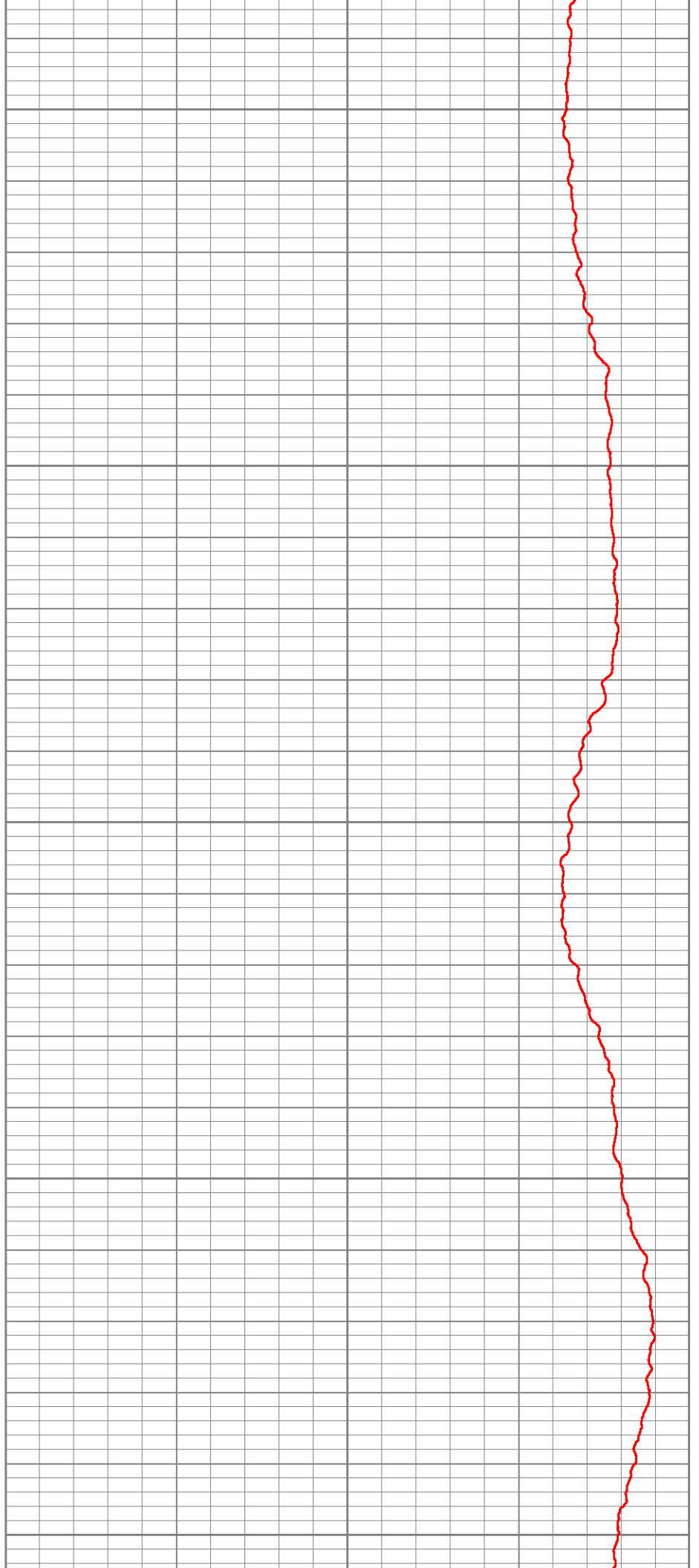
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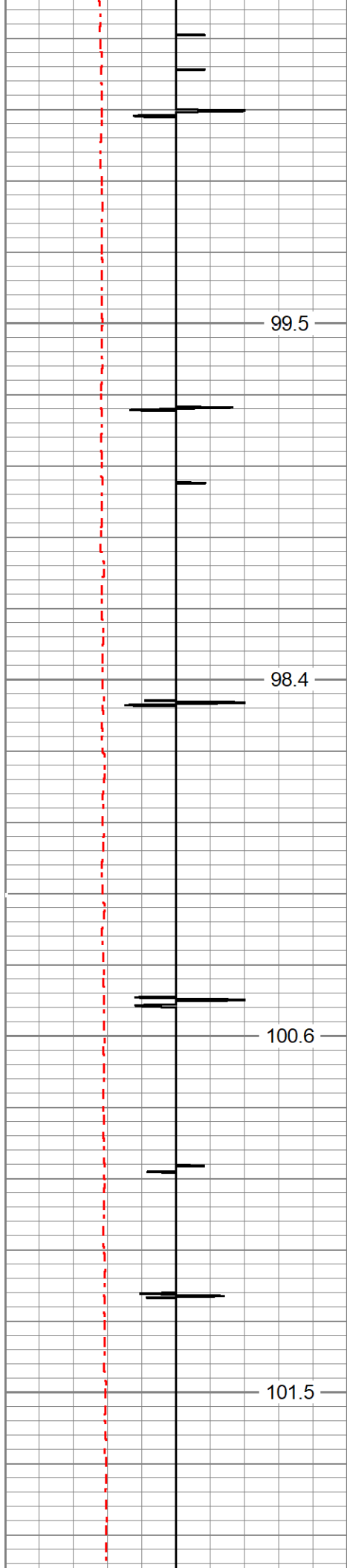
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3750

3800

3850





99.5

3900

98.4

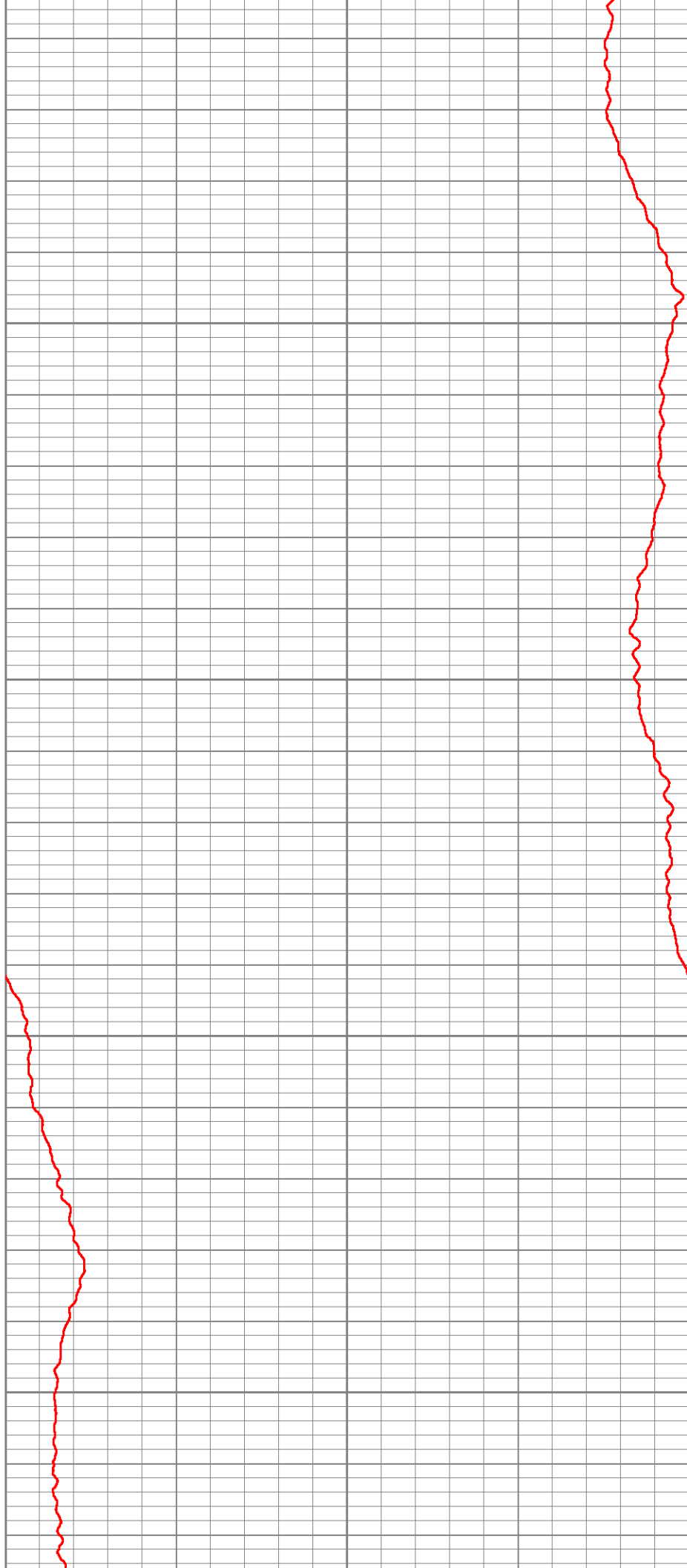
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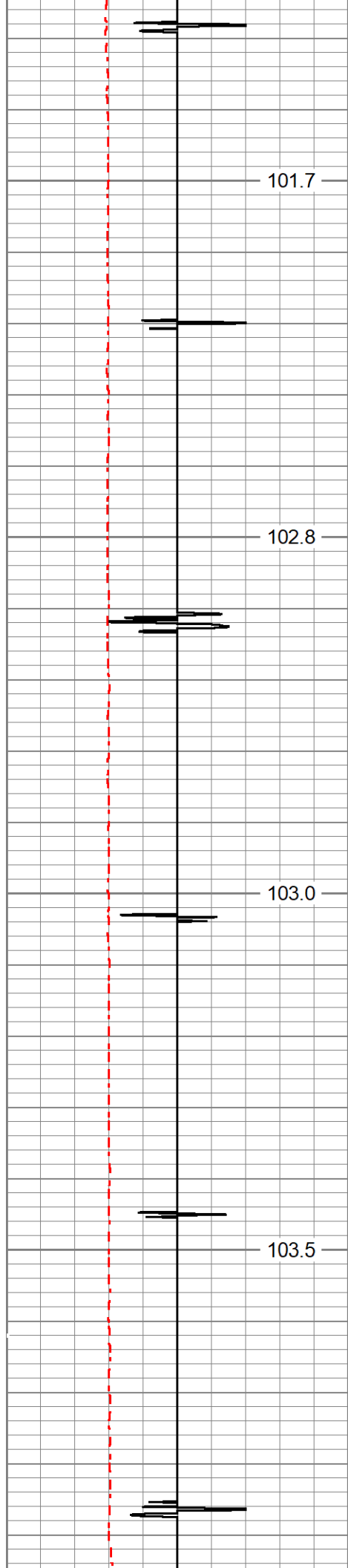
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4000

101.5

4050





101.7

4100

102.8

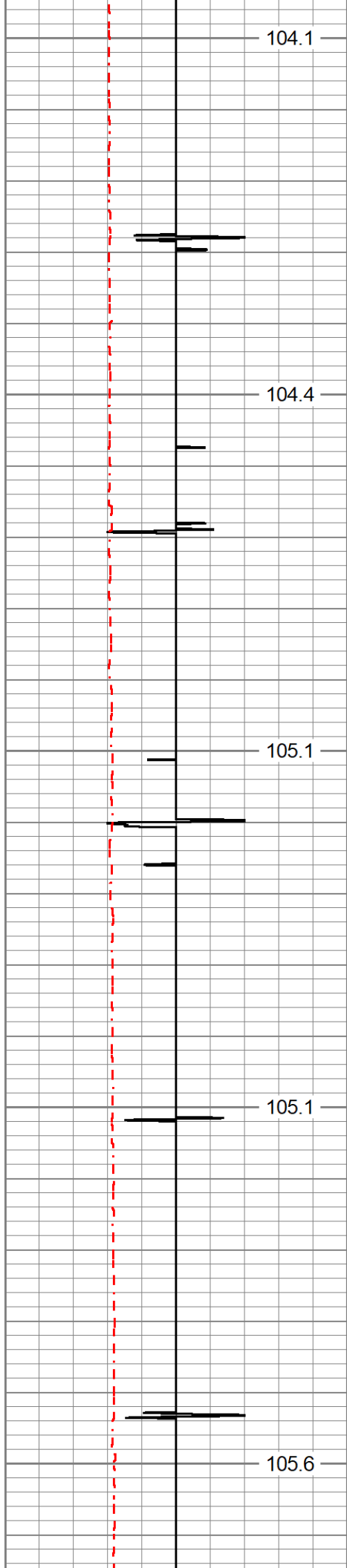
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4200

103.5

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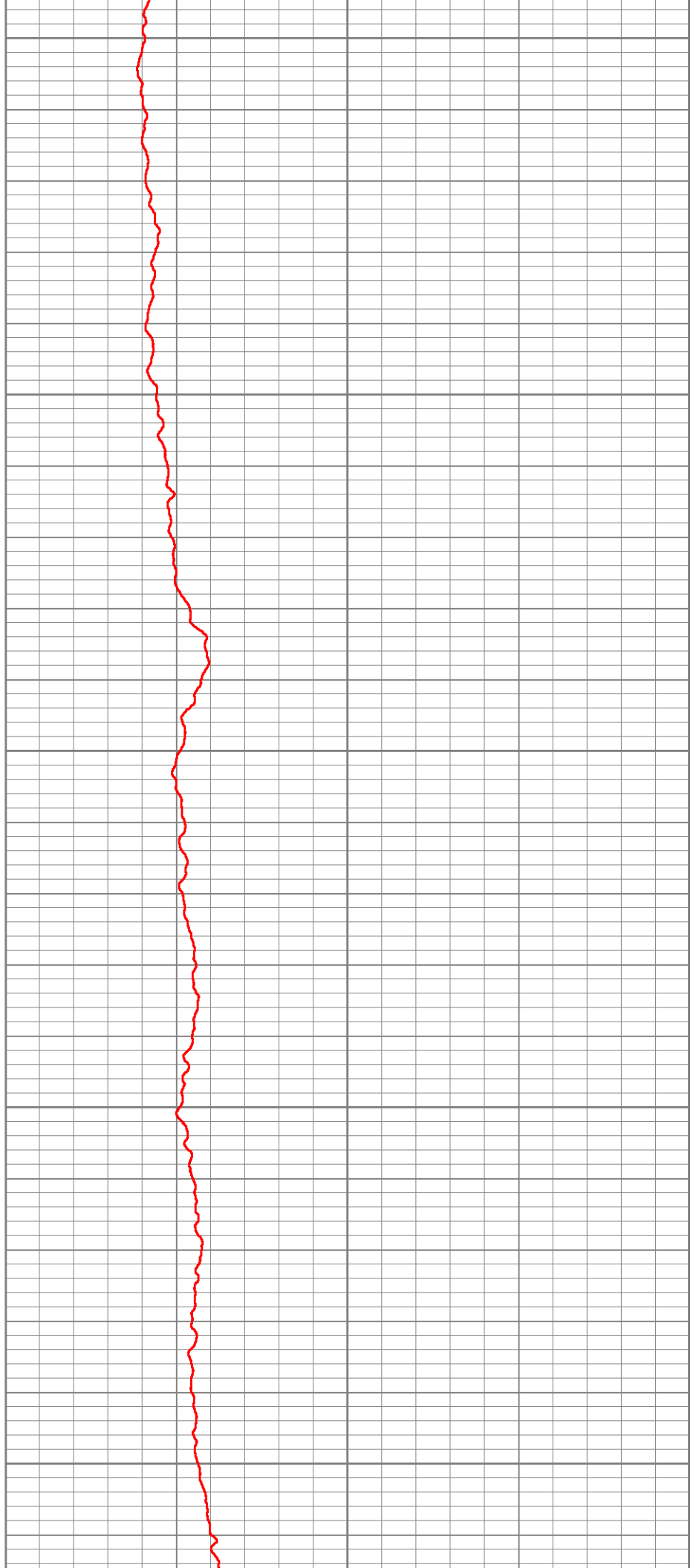
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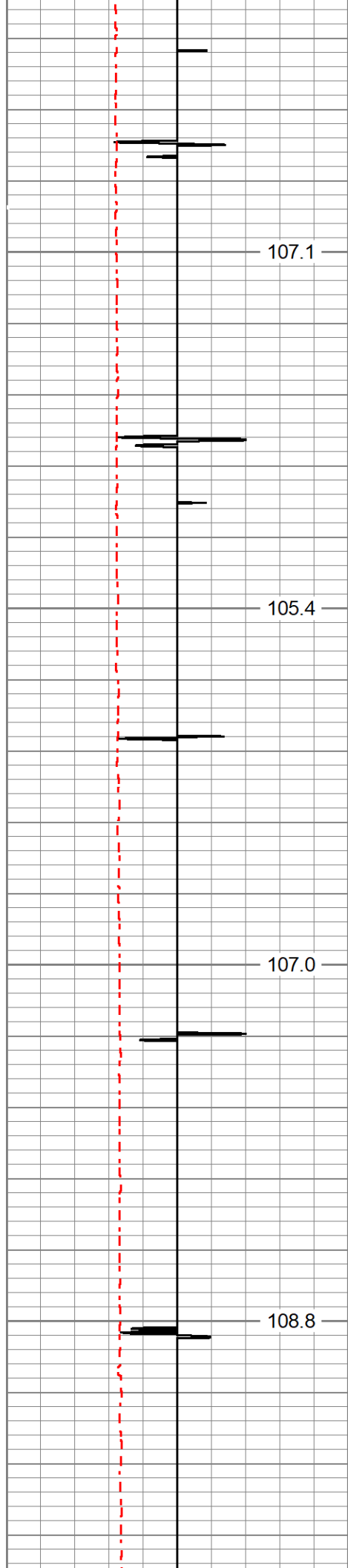
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105.1 4400

105.1 4450

105.6 4500



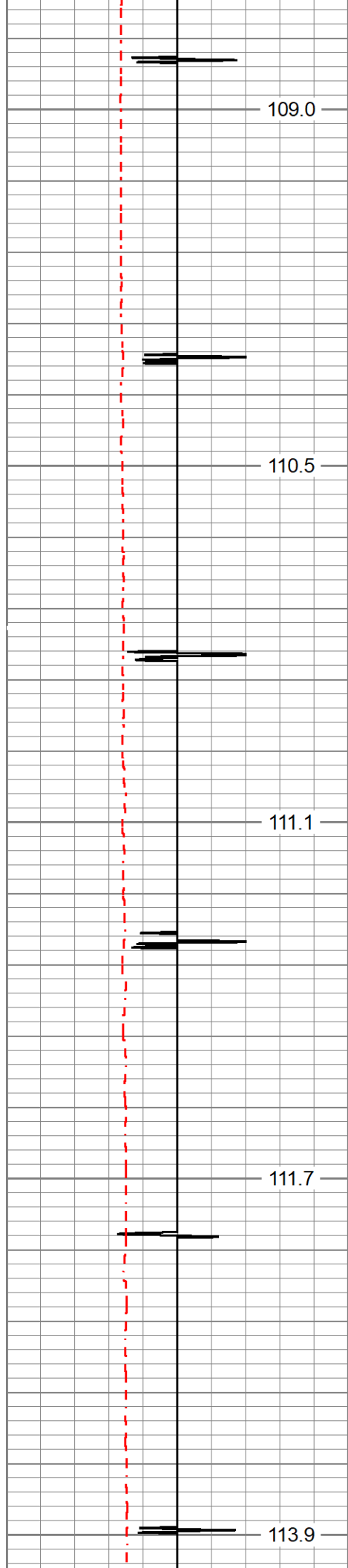


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4700



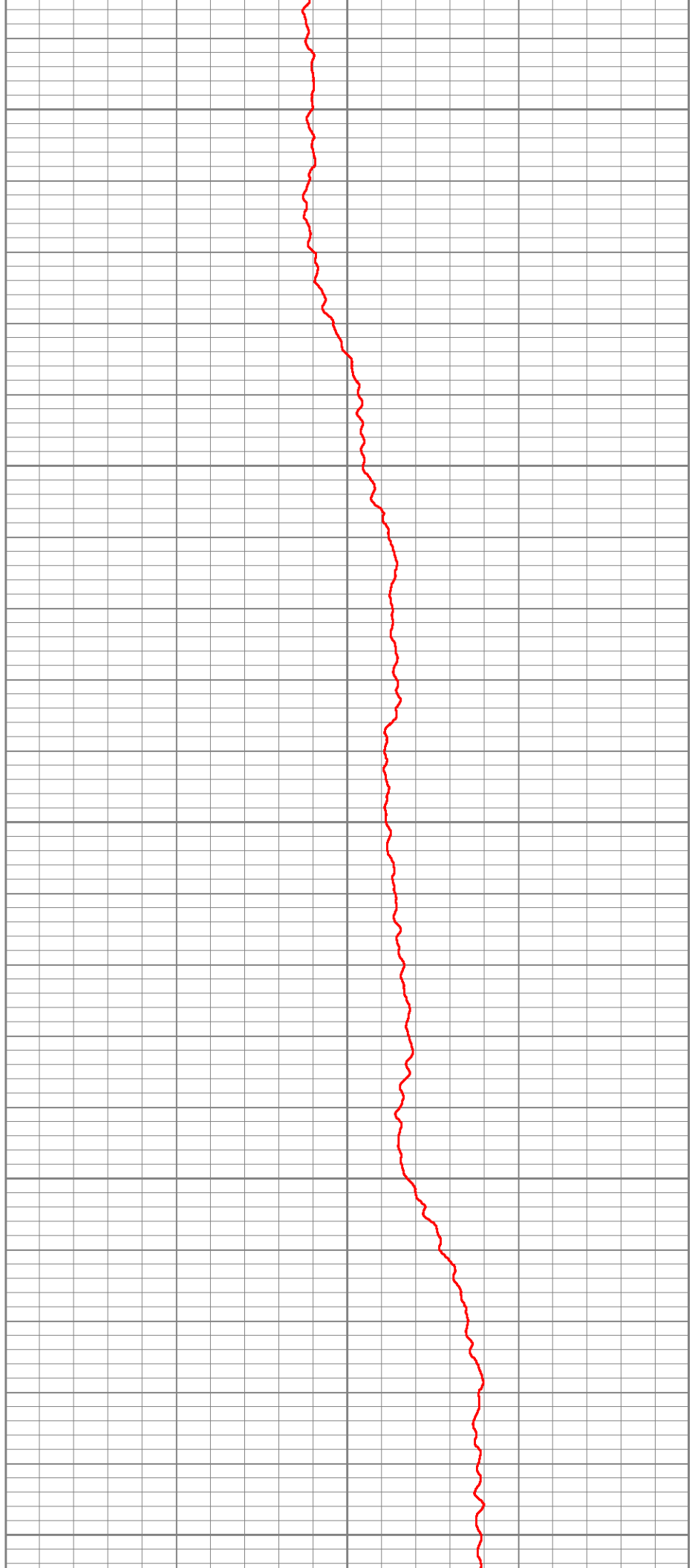
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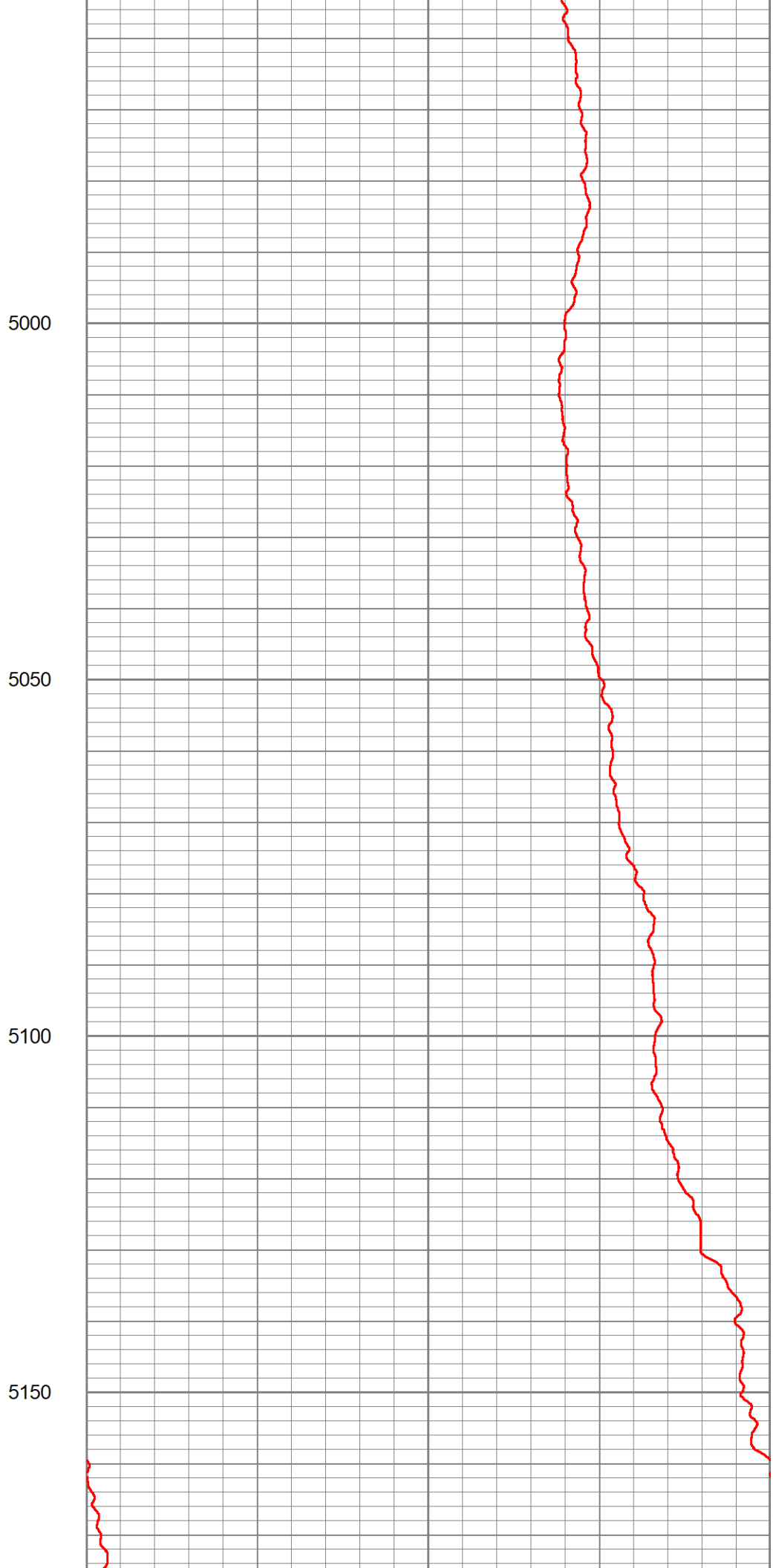
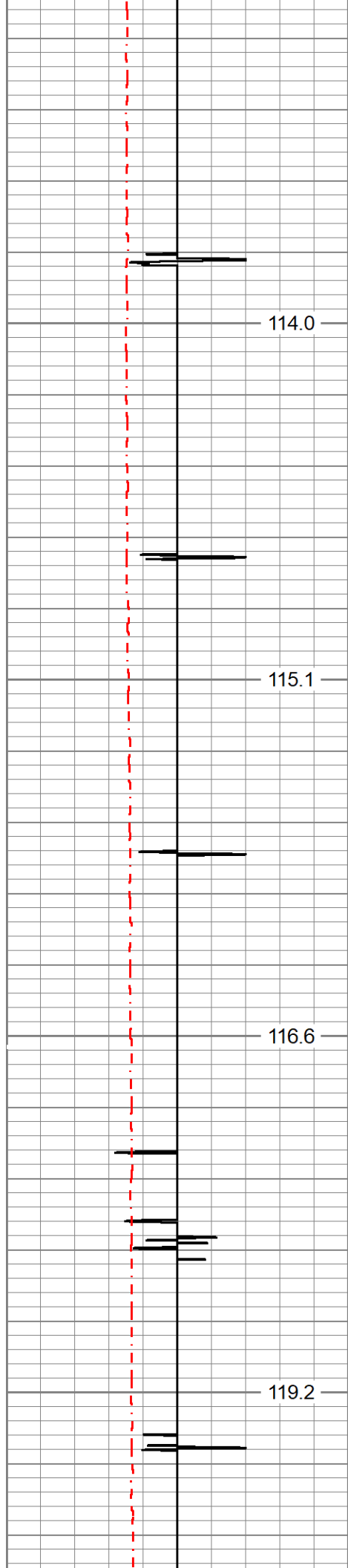
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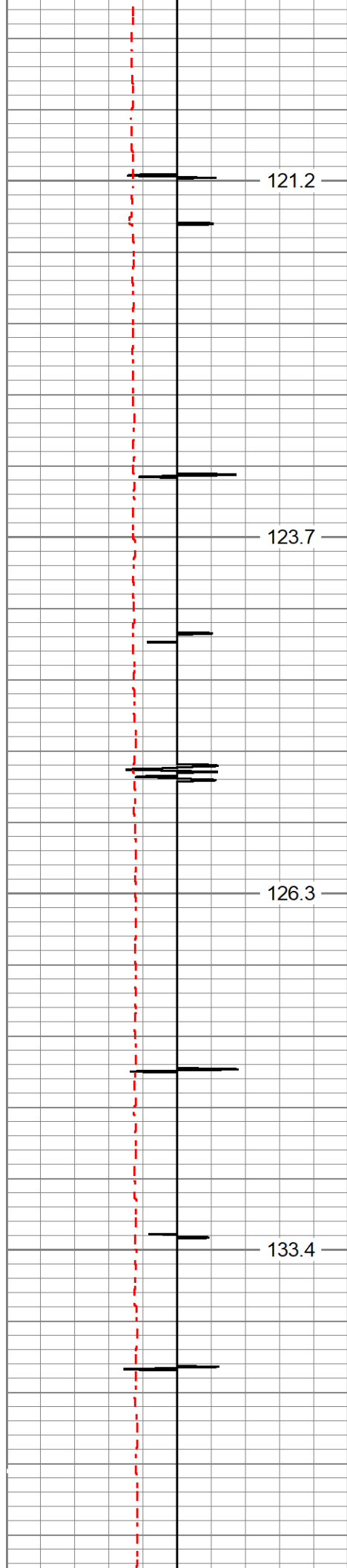
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4950





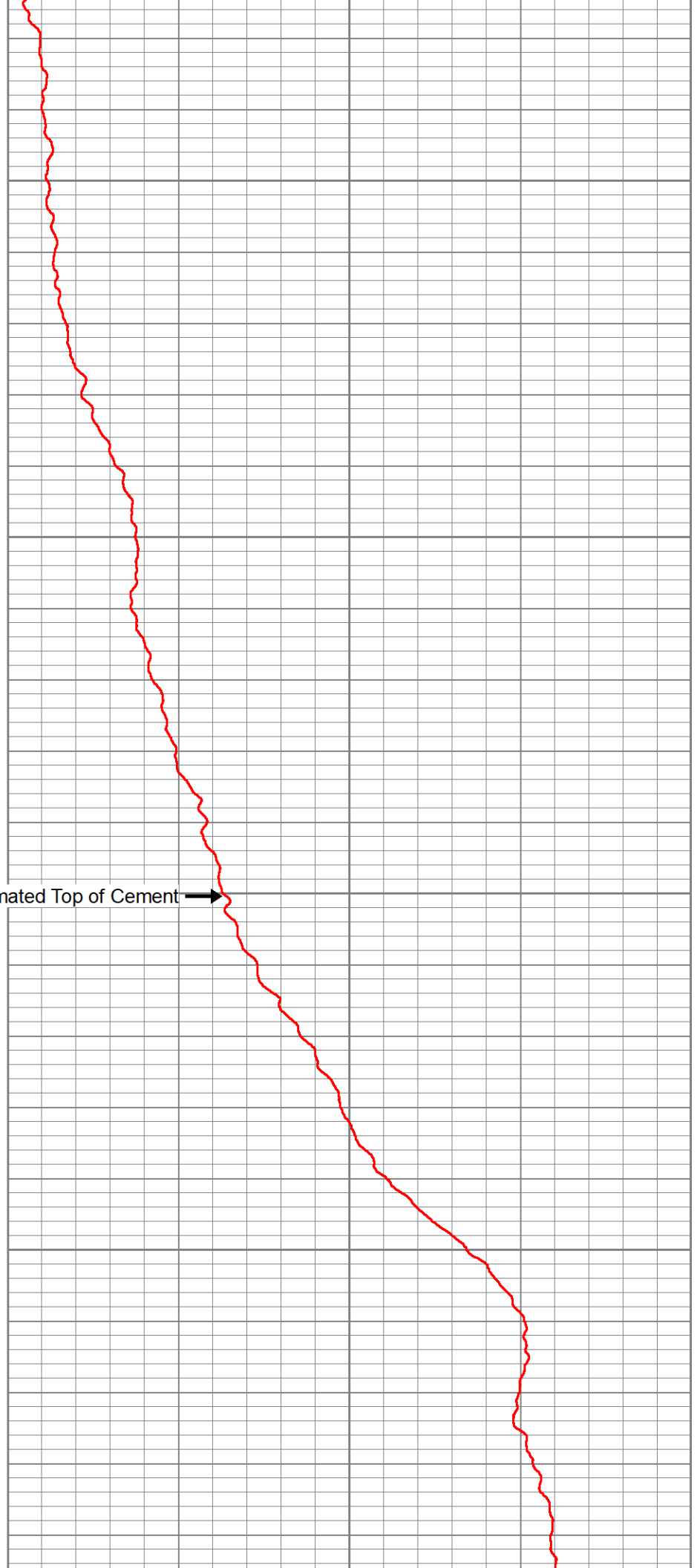


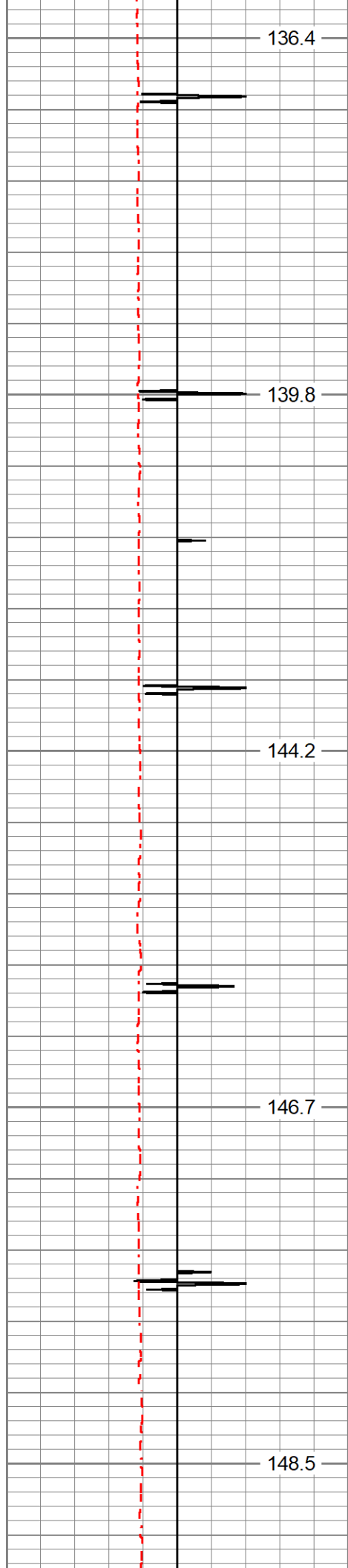
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5250

5300 Estimated Top of Cement

5350





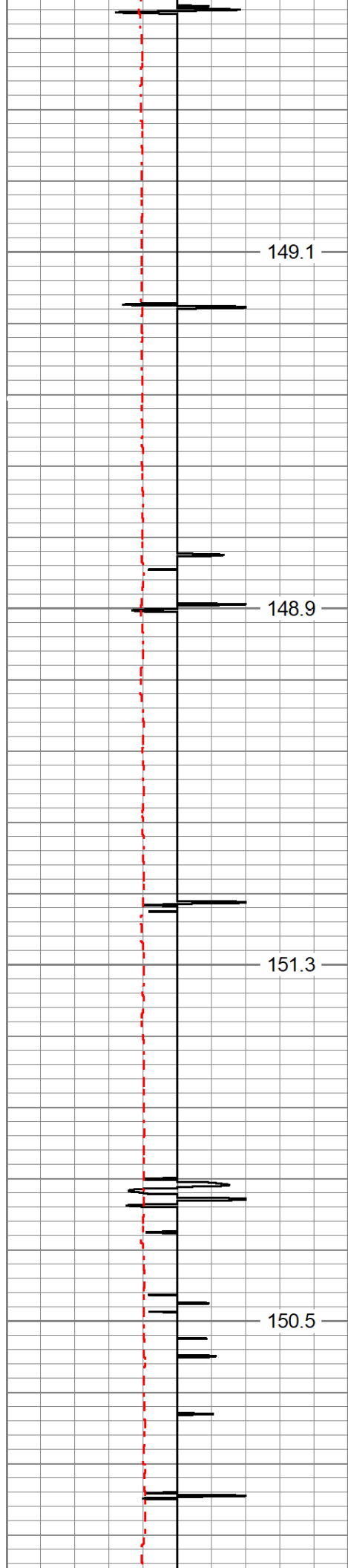
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5500

5550

5600



149.1

5650

148.9

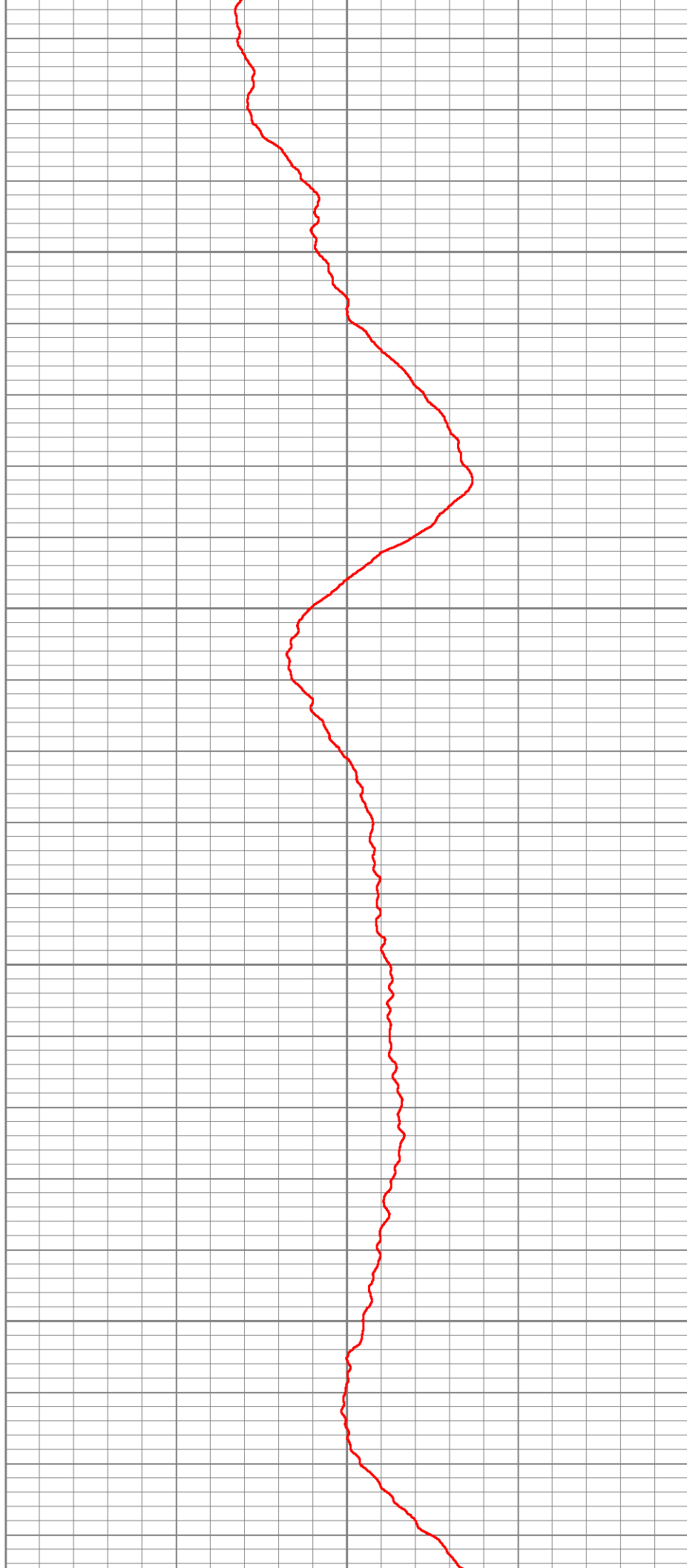
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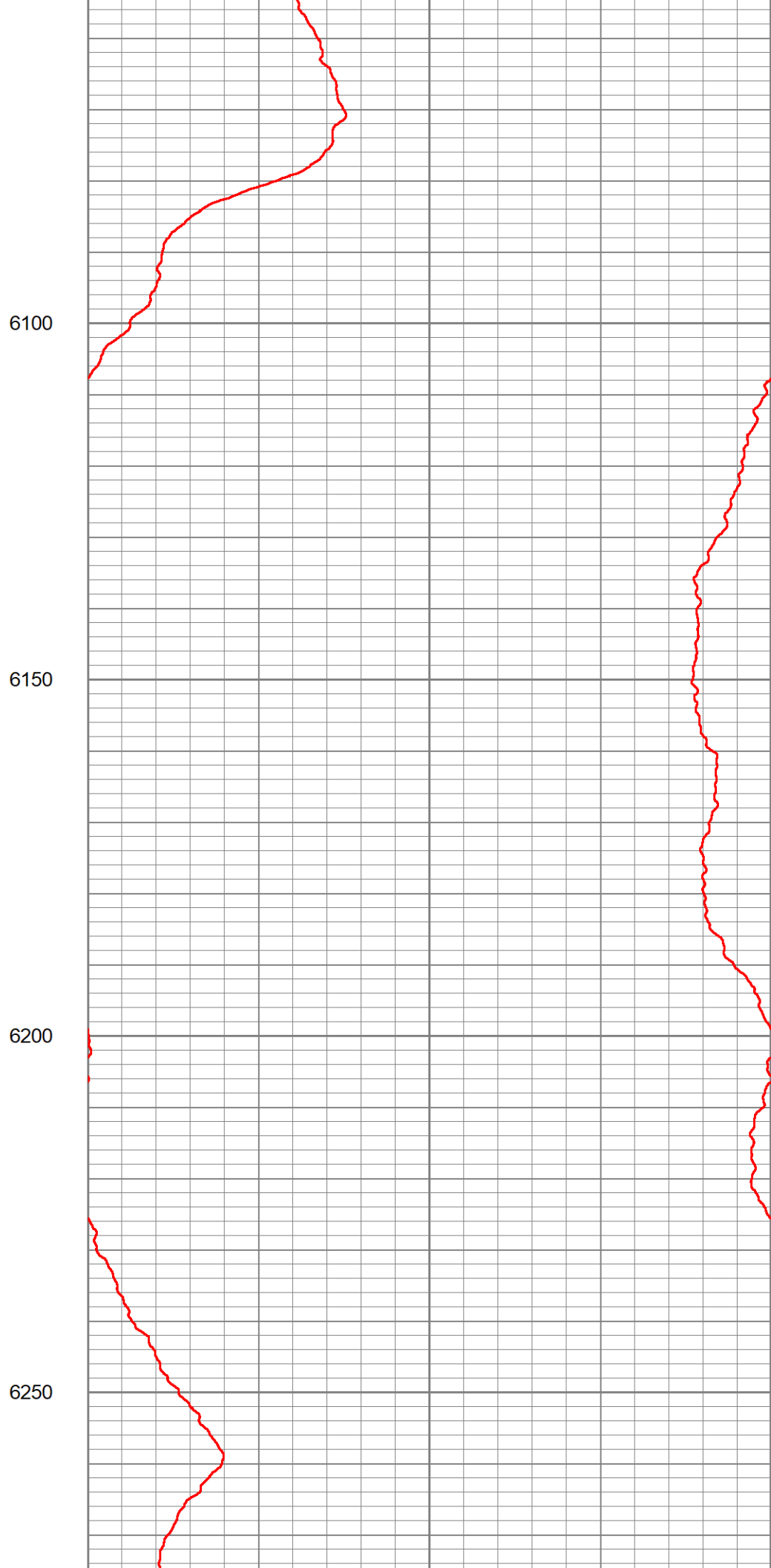
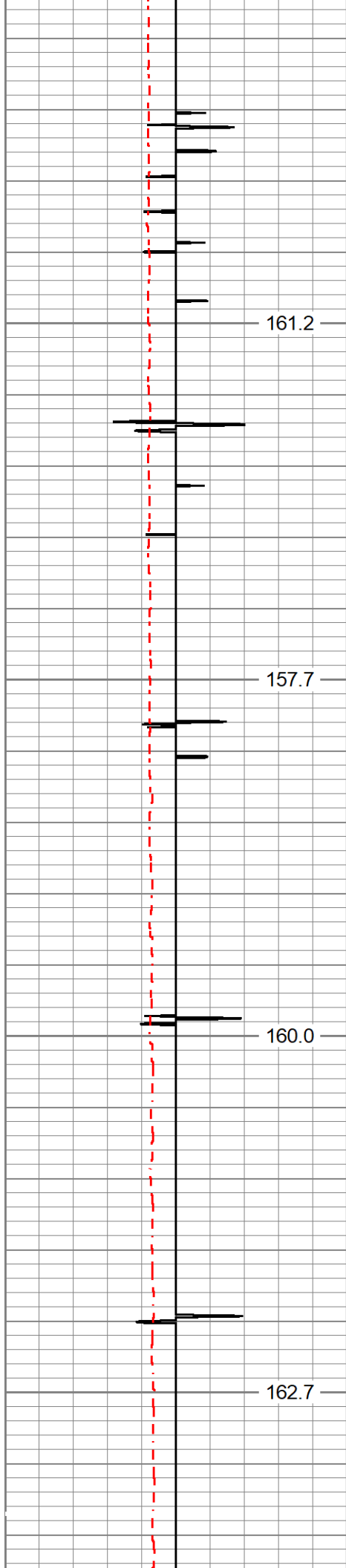
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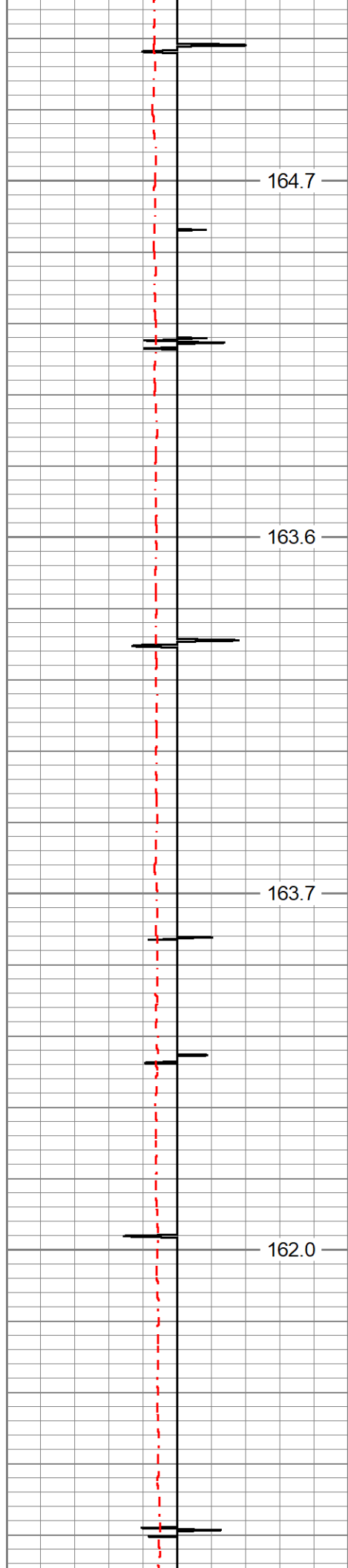
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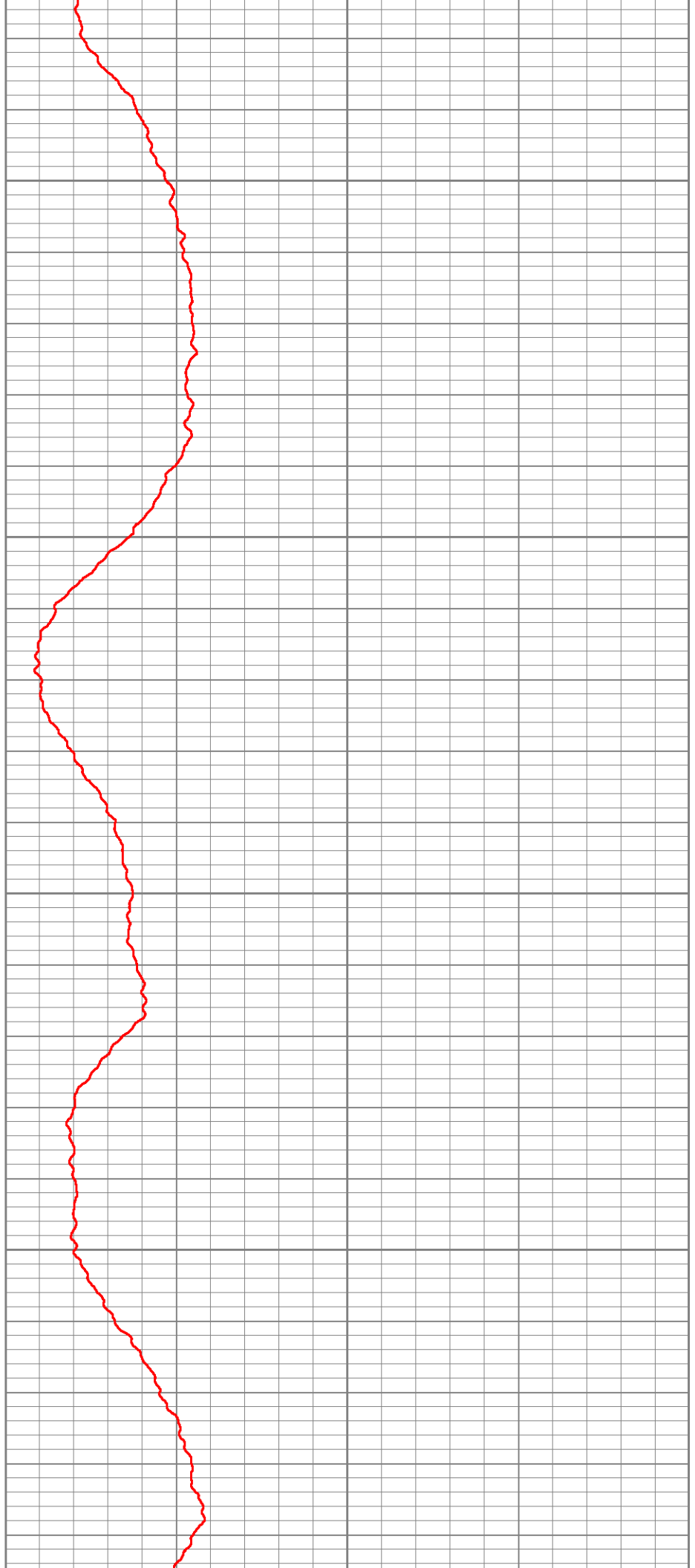


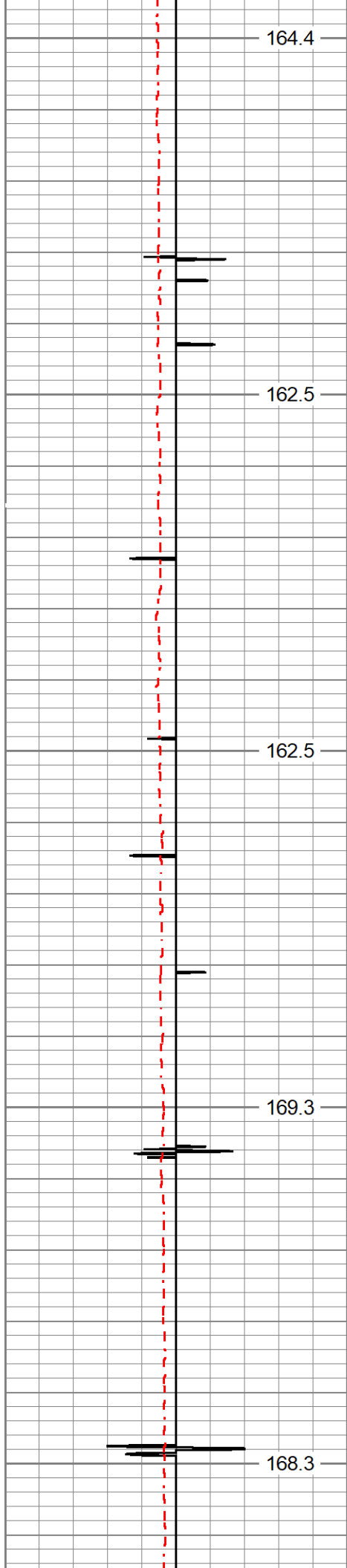
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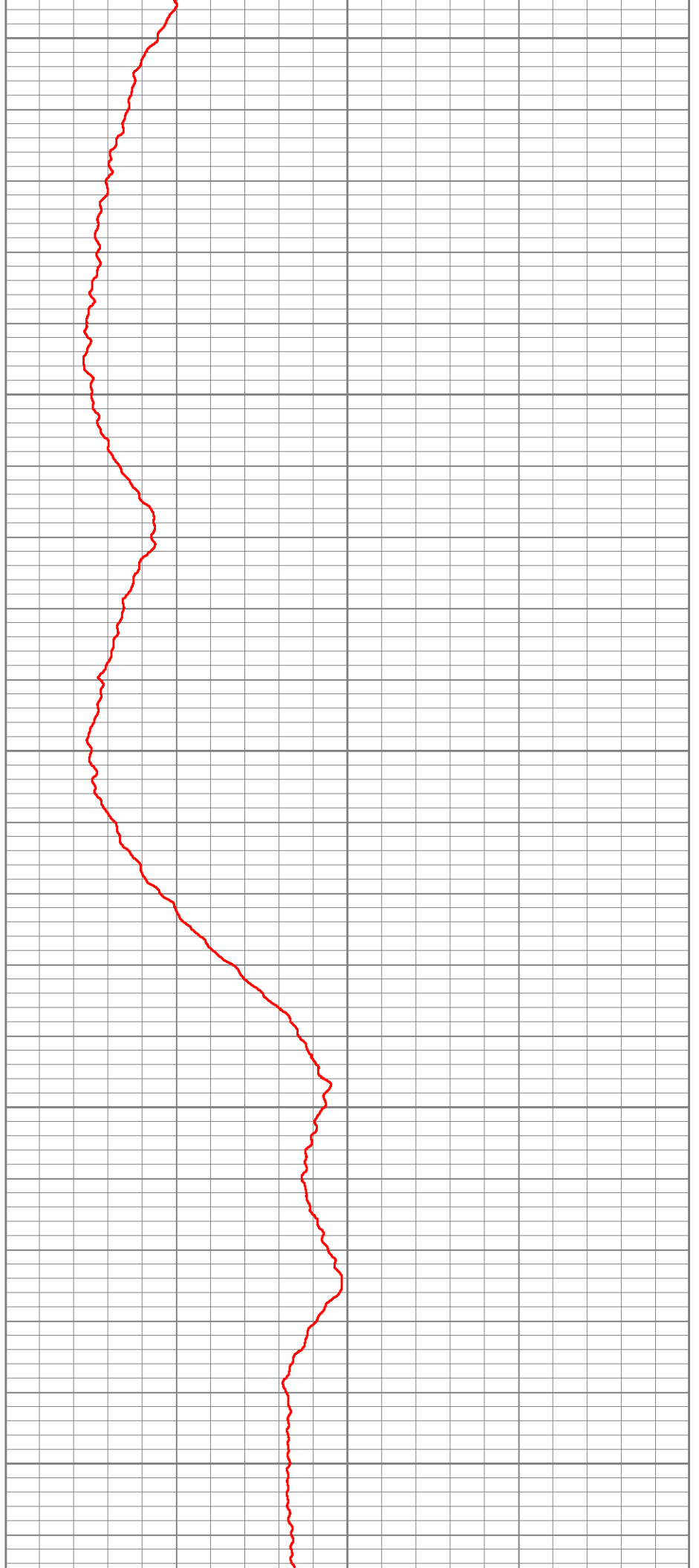
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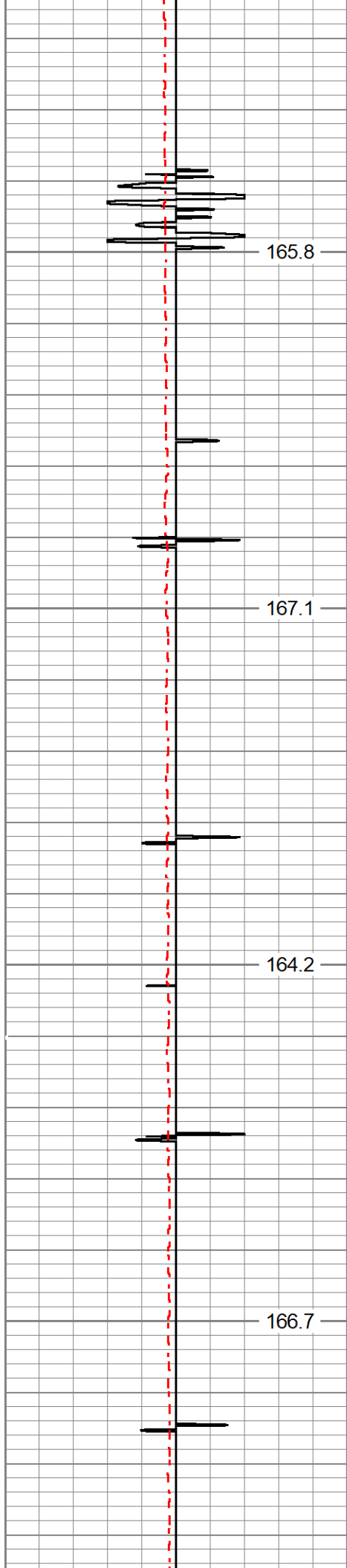
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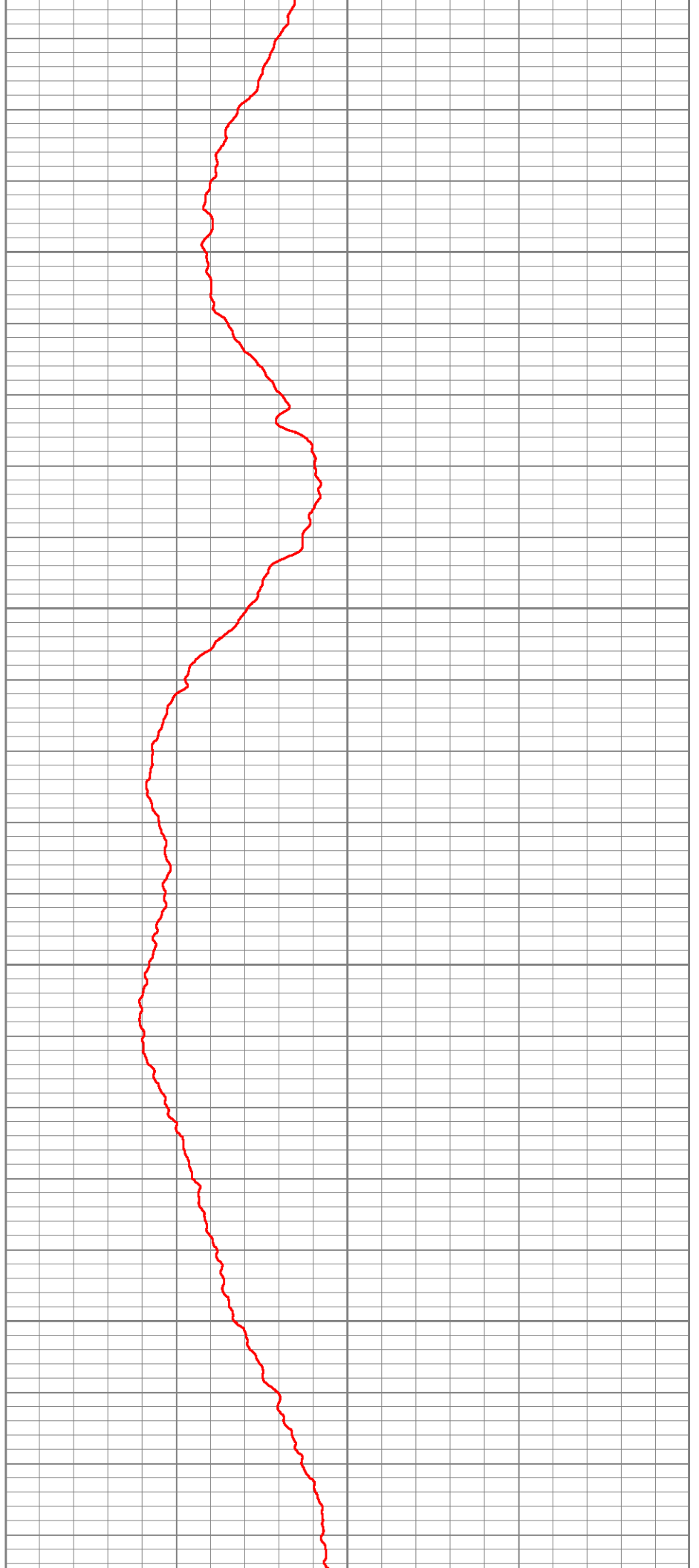


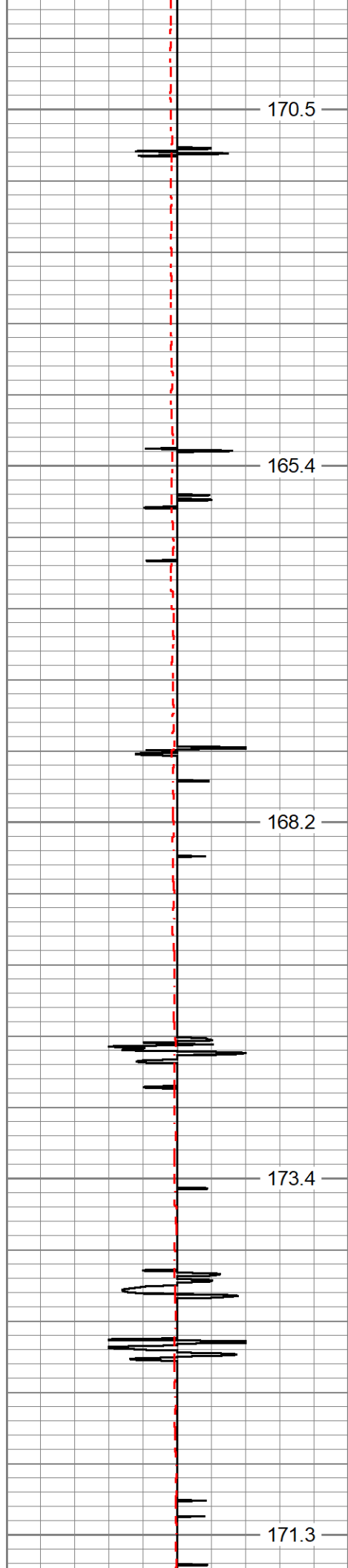
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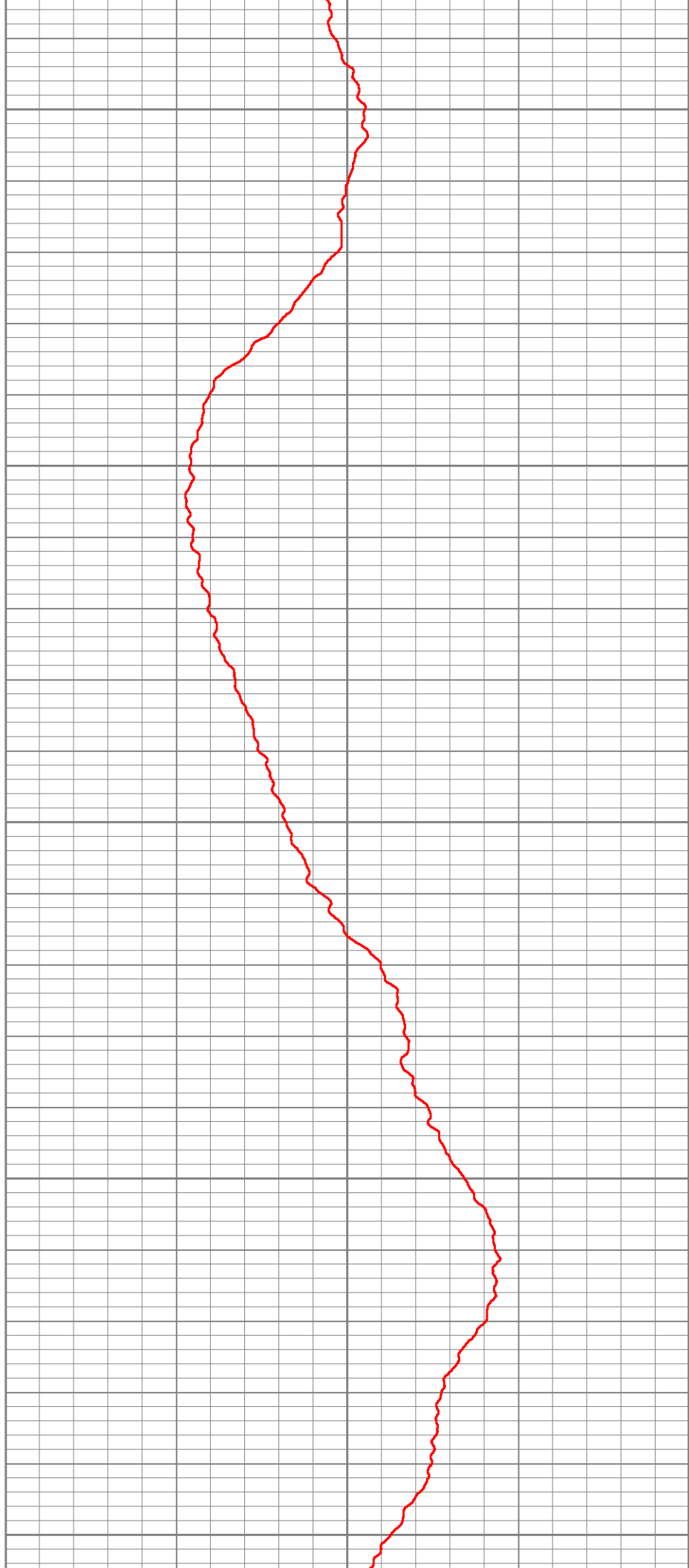
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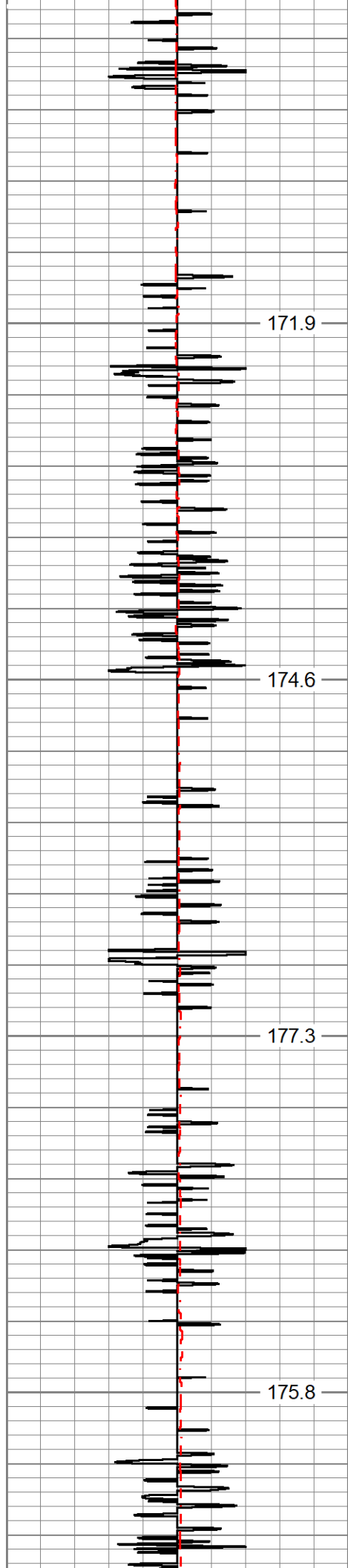
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7050

7100

7150





171.9

174.6

177.3

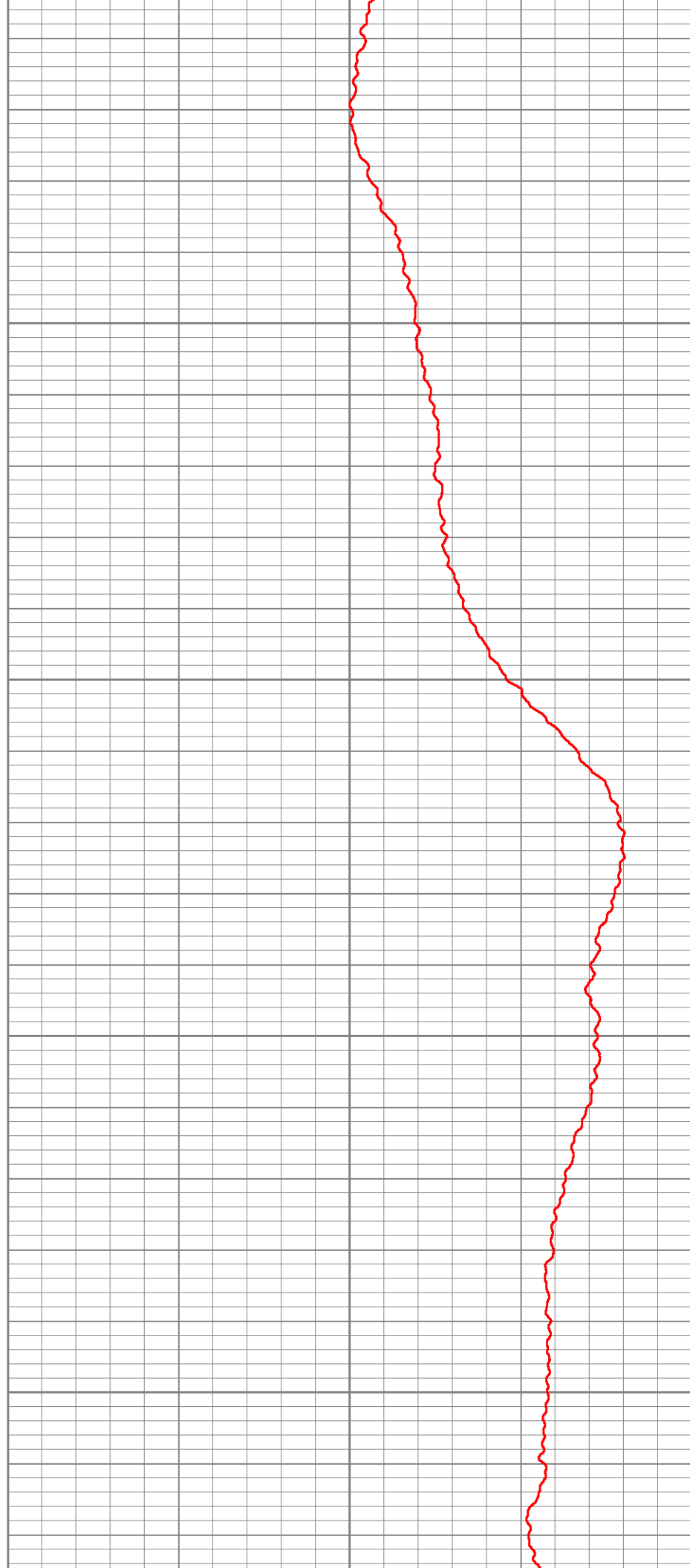
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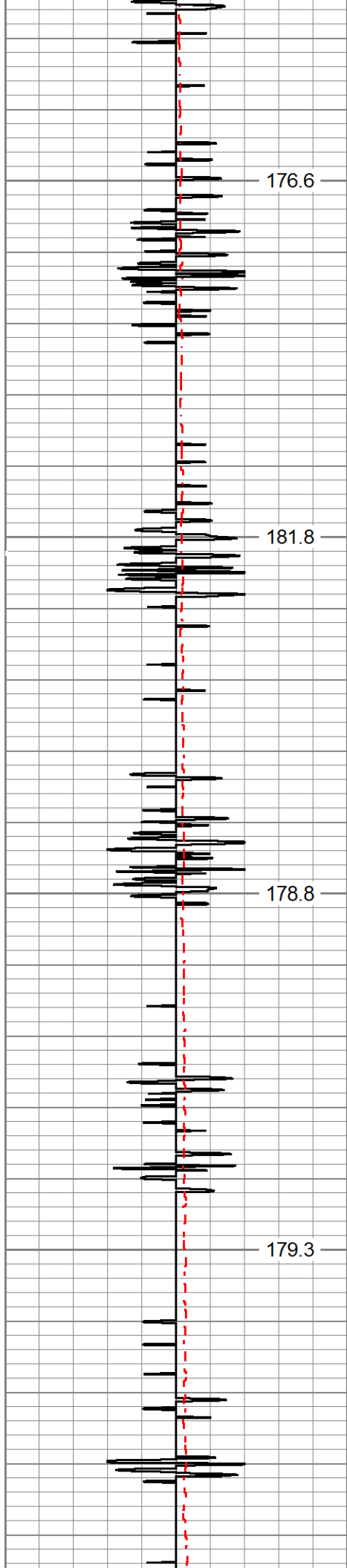
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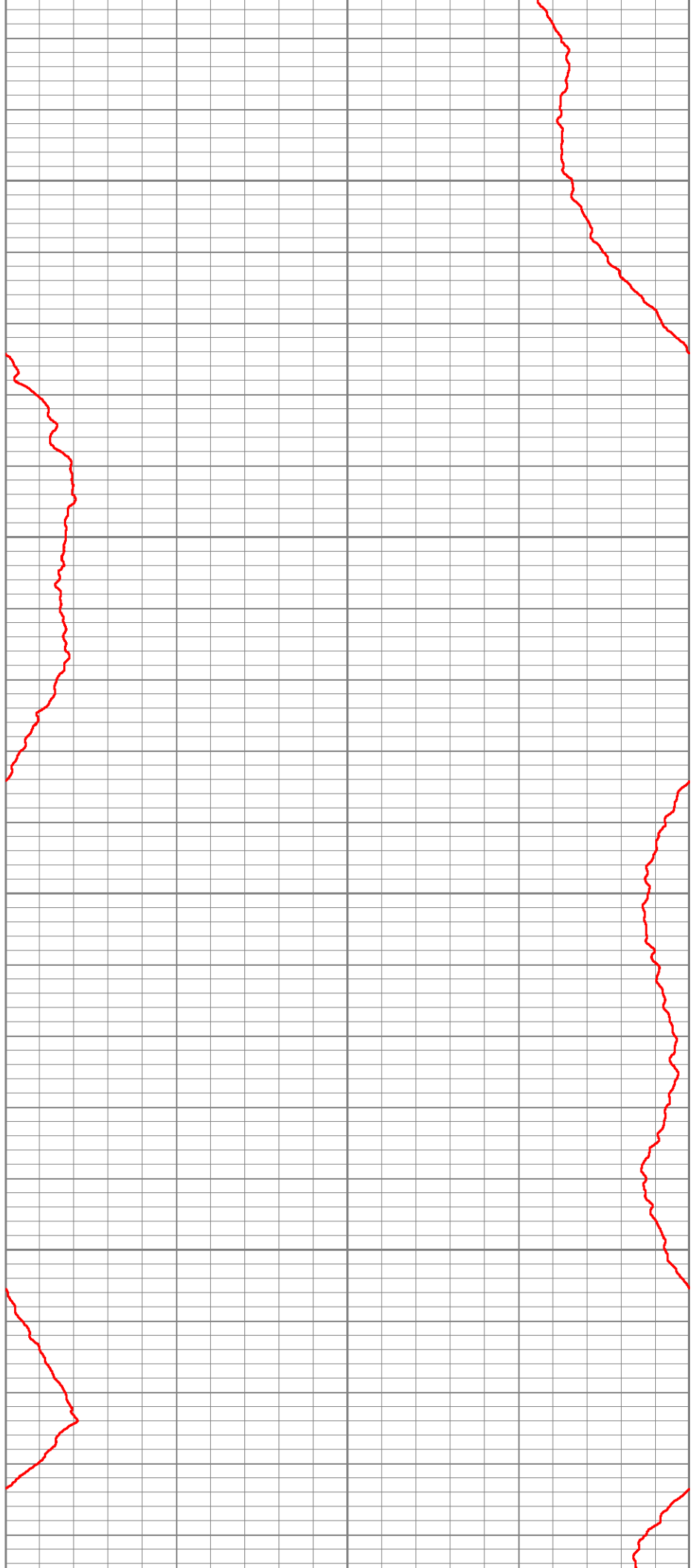


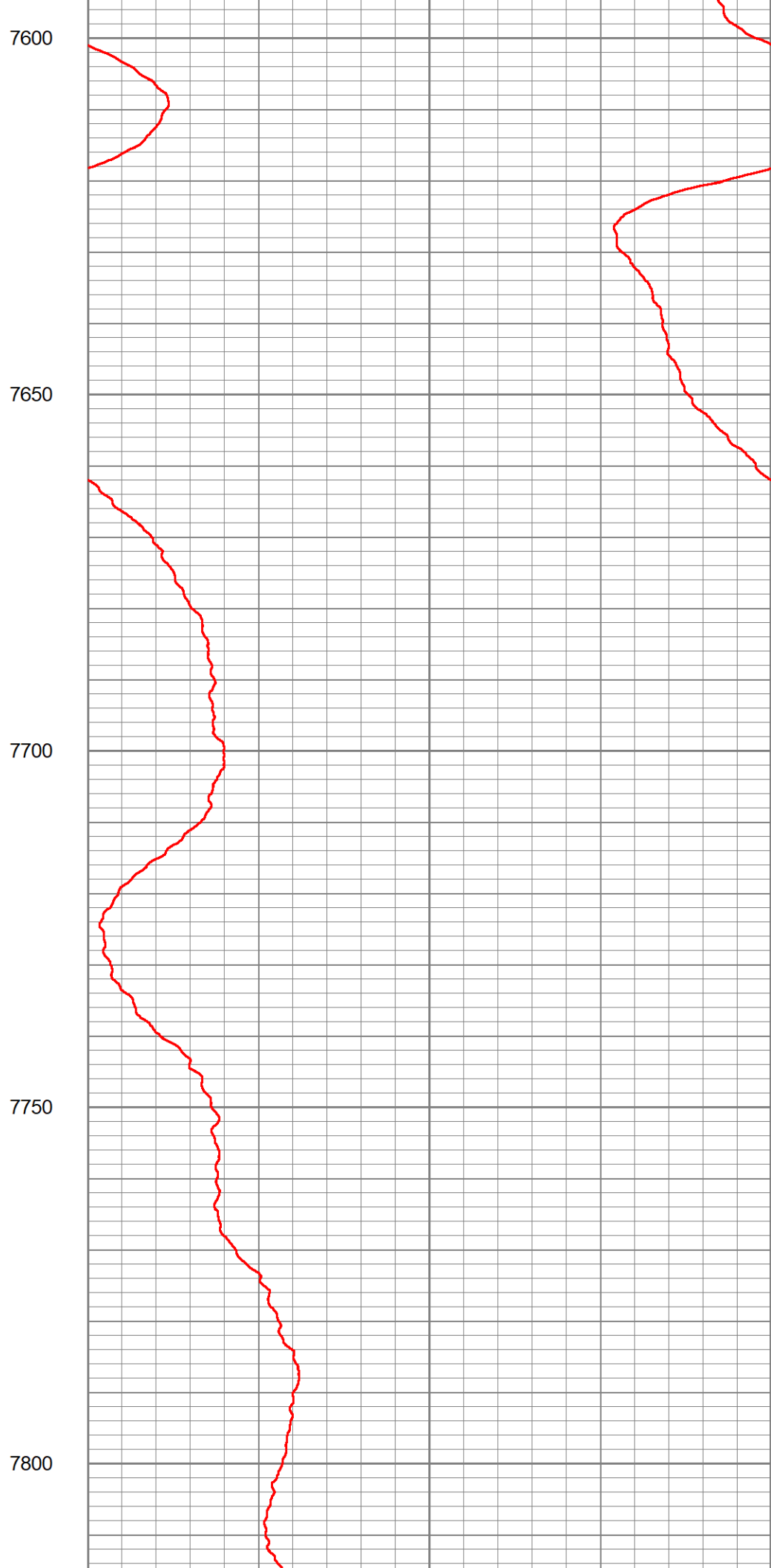
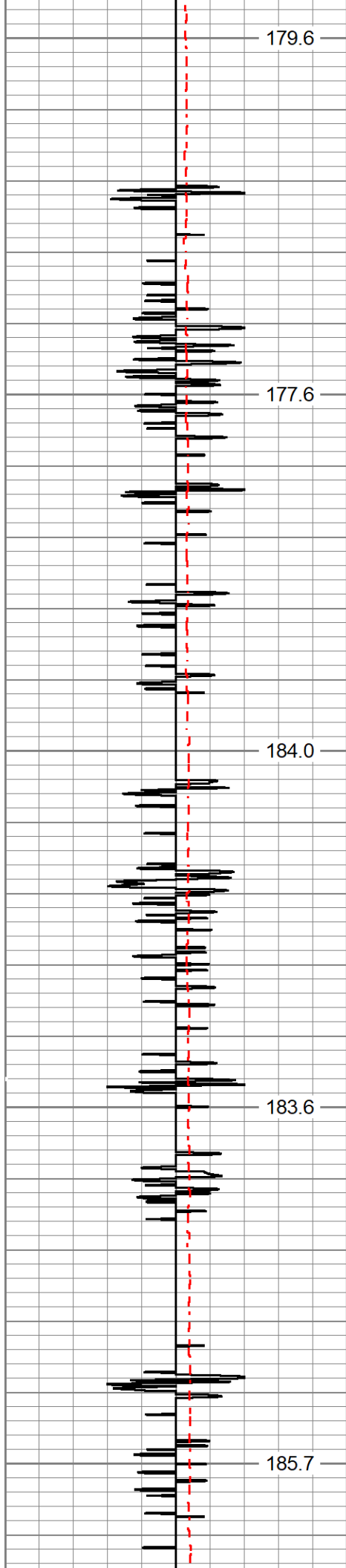
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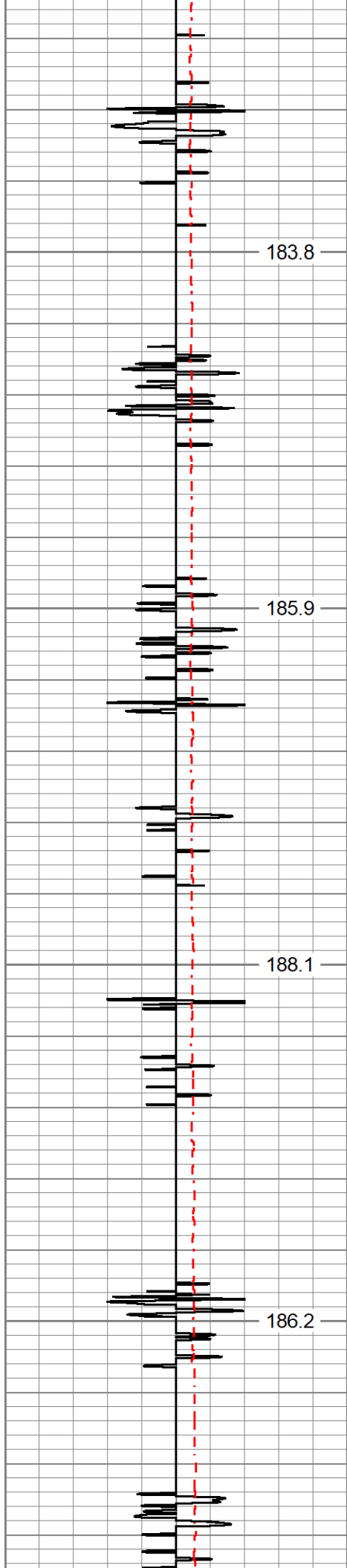
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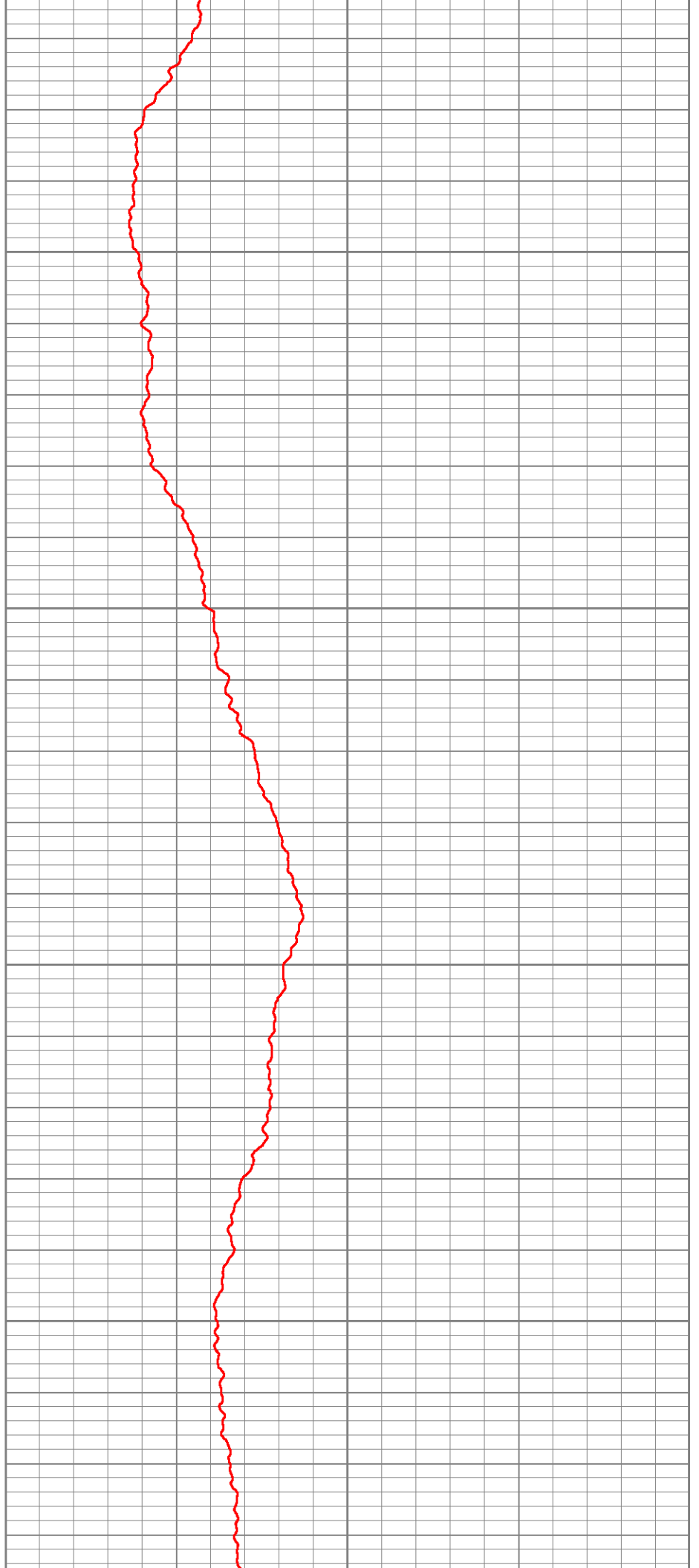


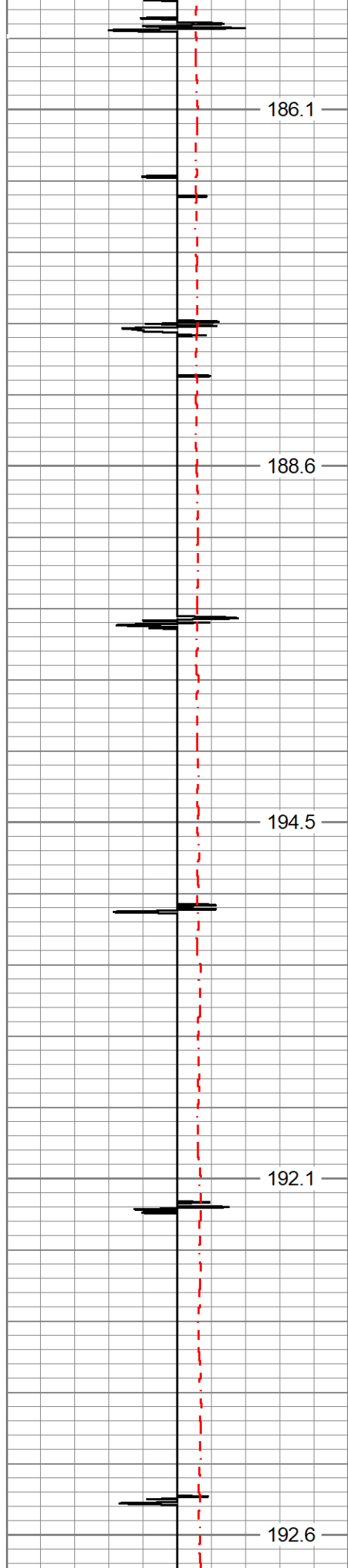
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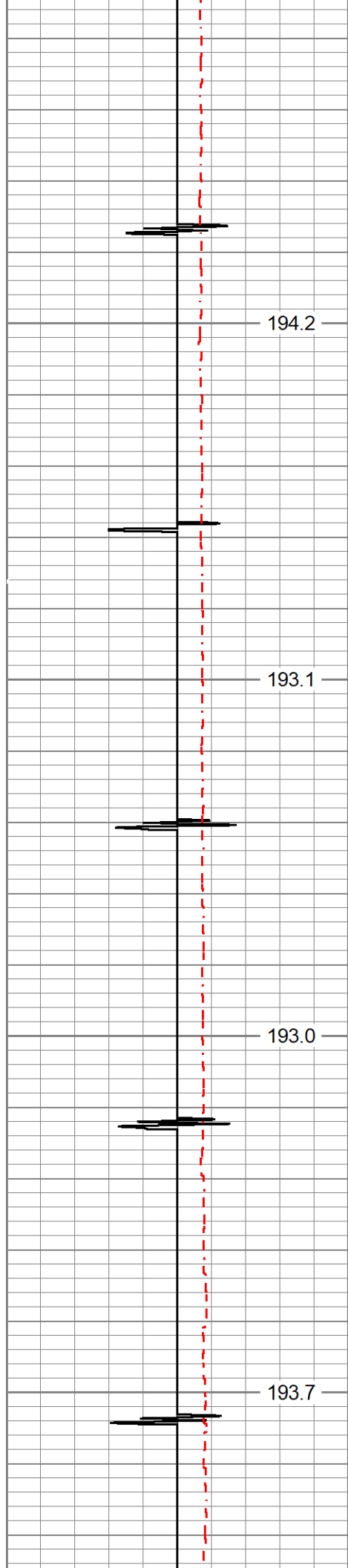
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194.2

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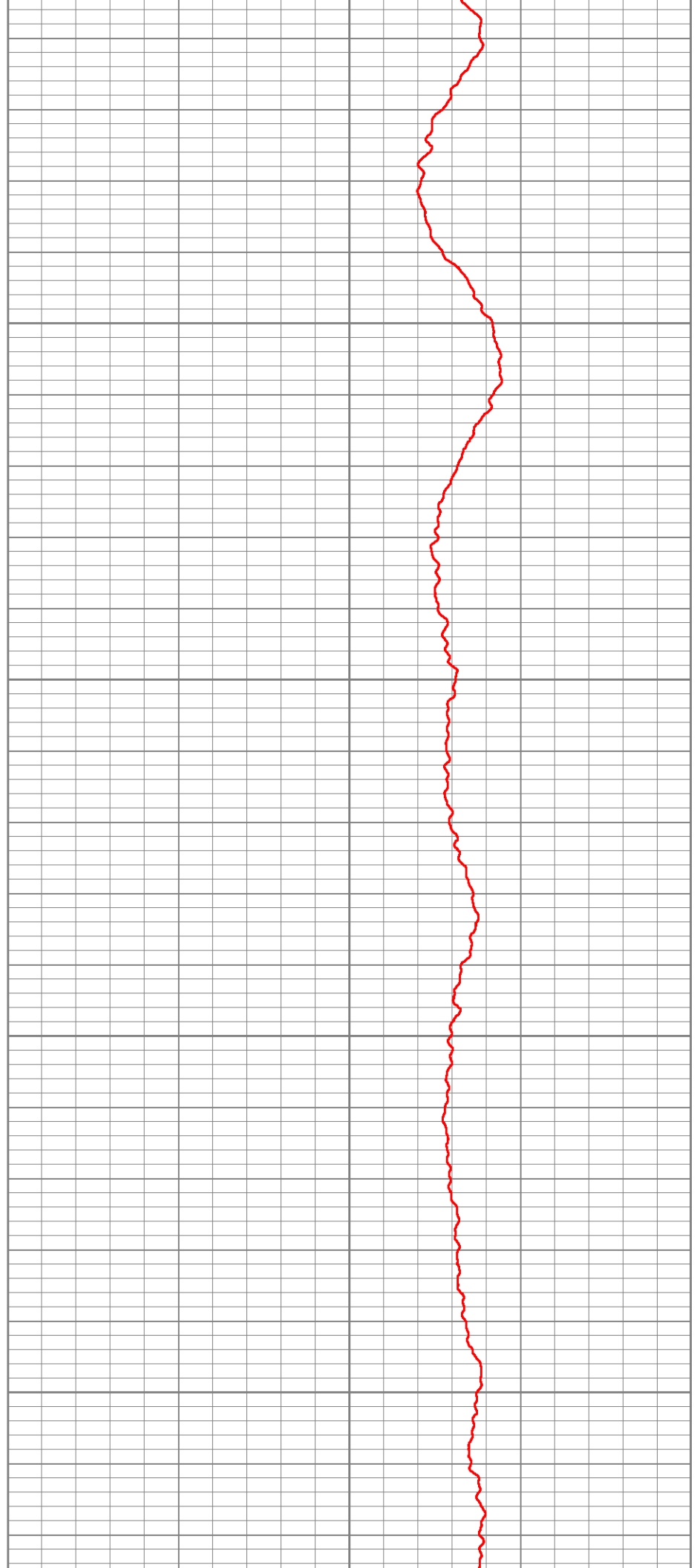
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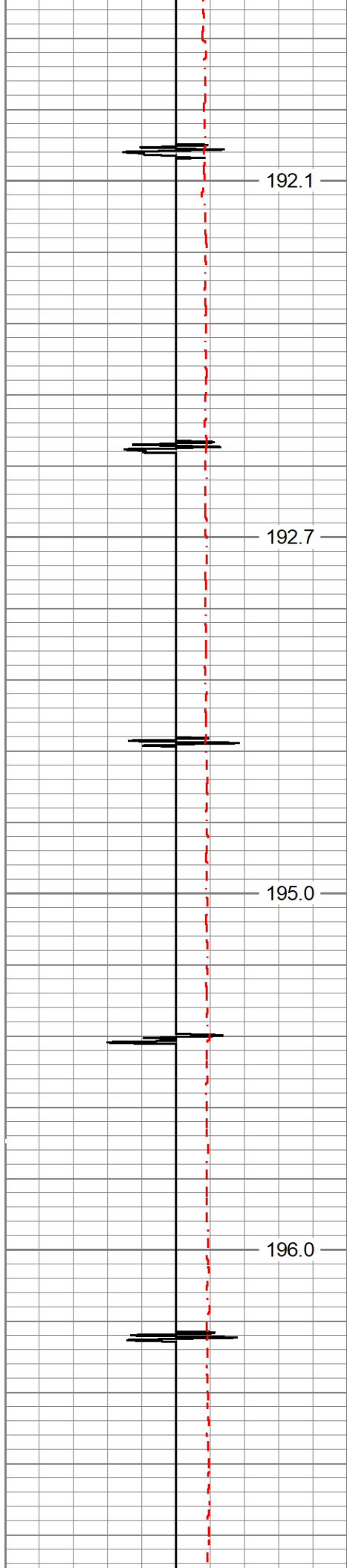
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8350

8400

8450





192.1

8500

192.7

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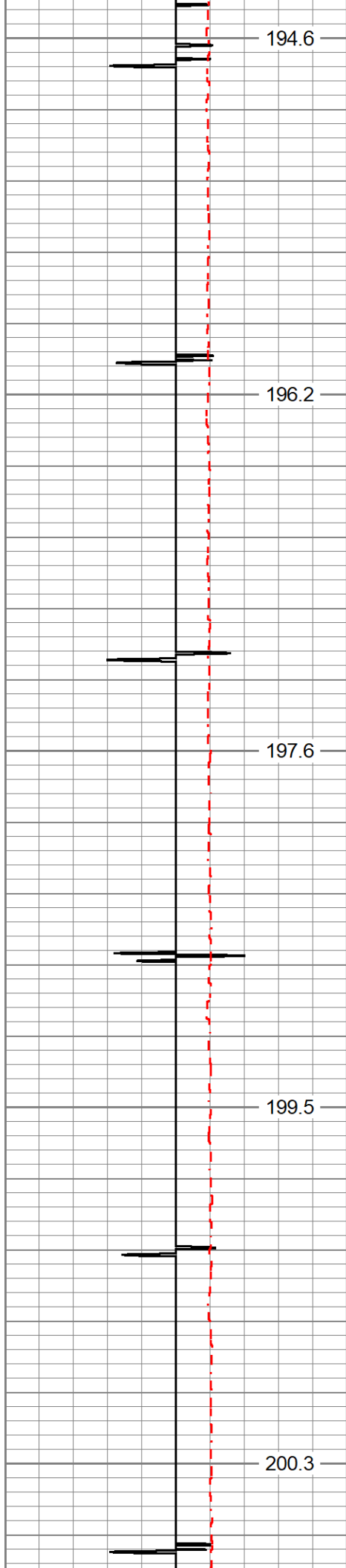
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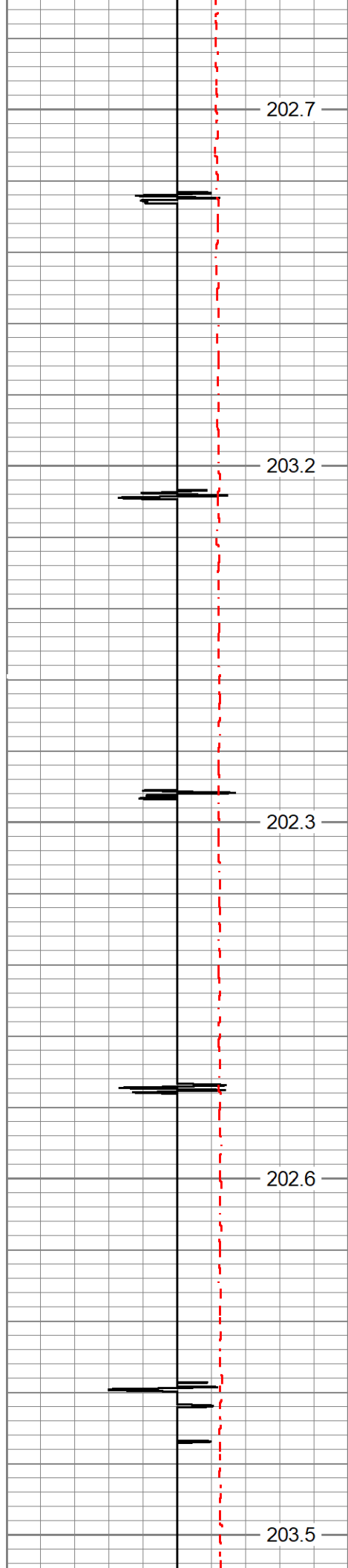
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8750

8800

8850

8900



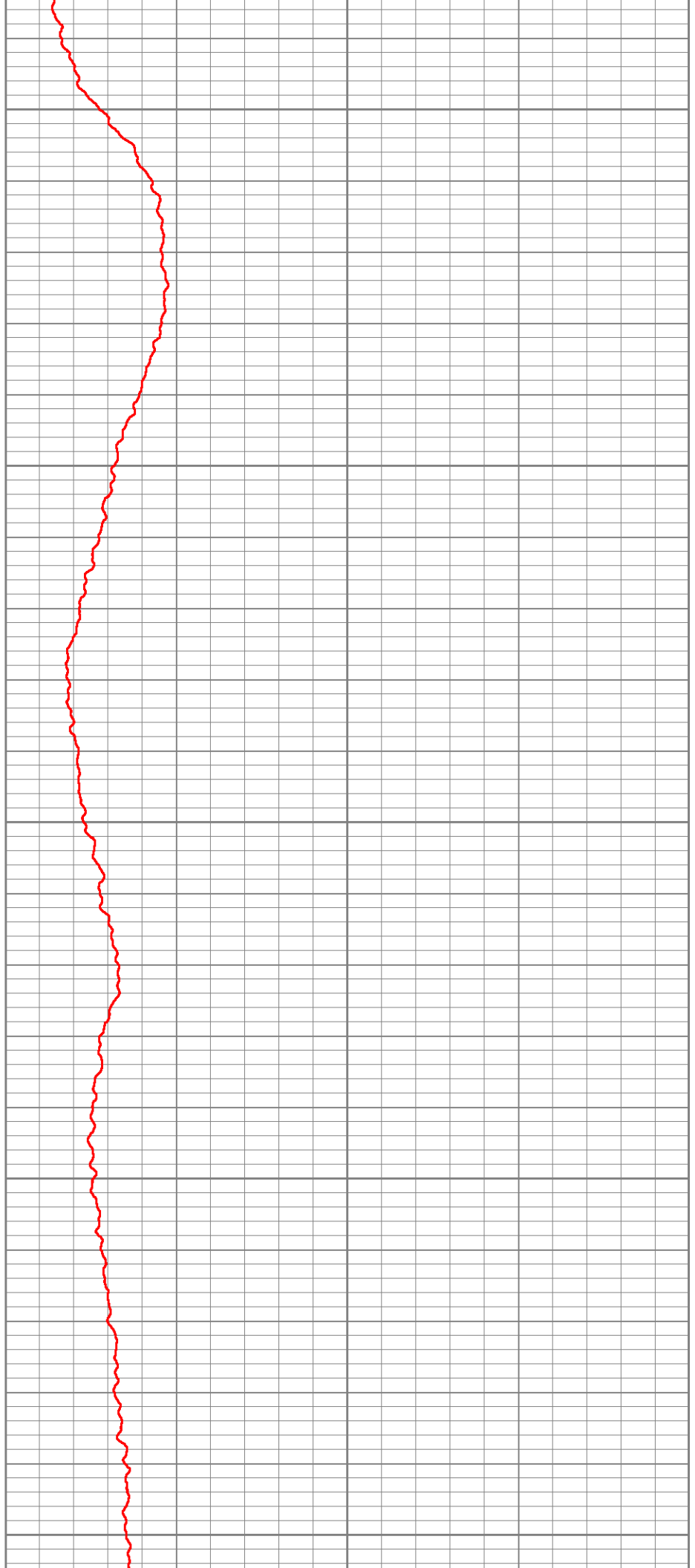
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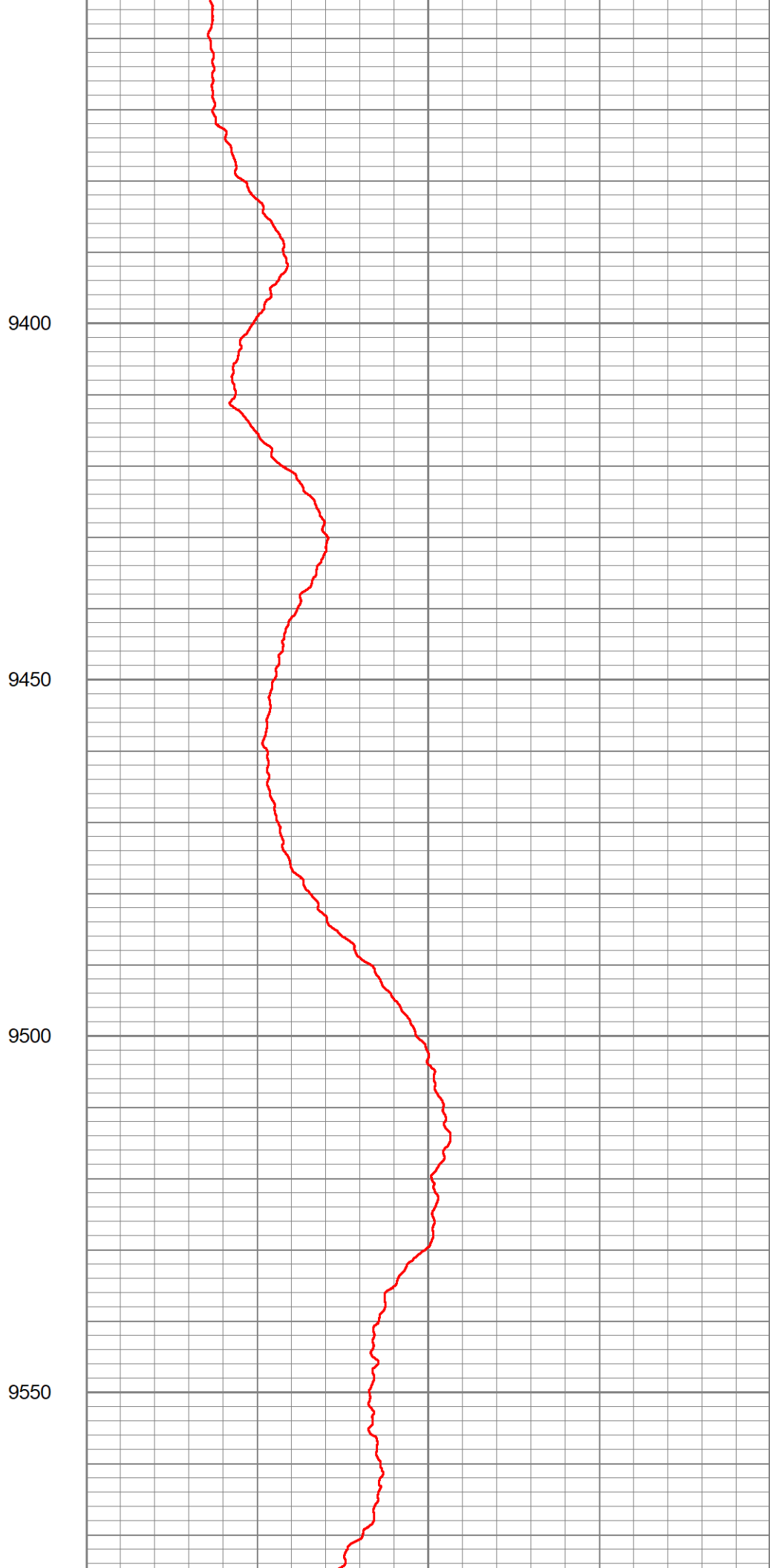
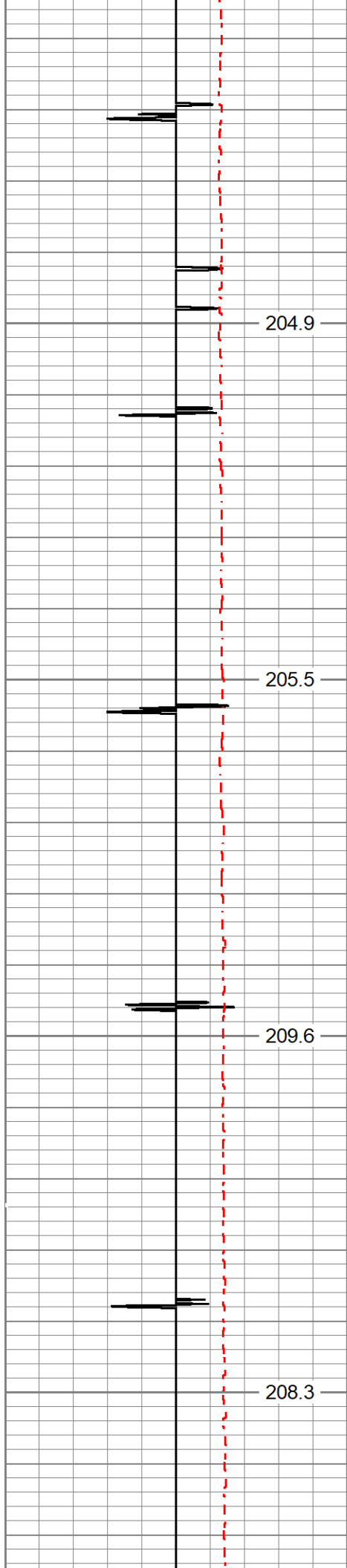
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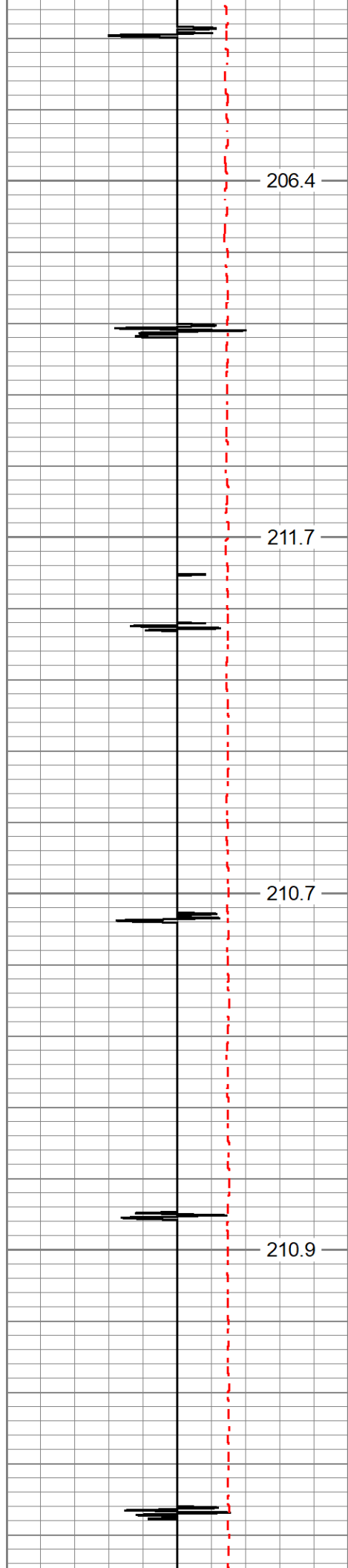
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9350







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9600

211.7

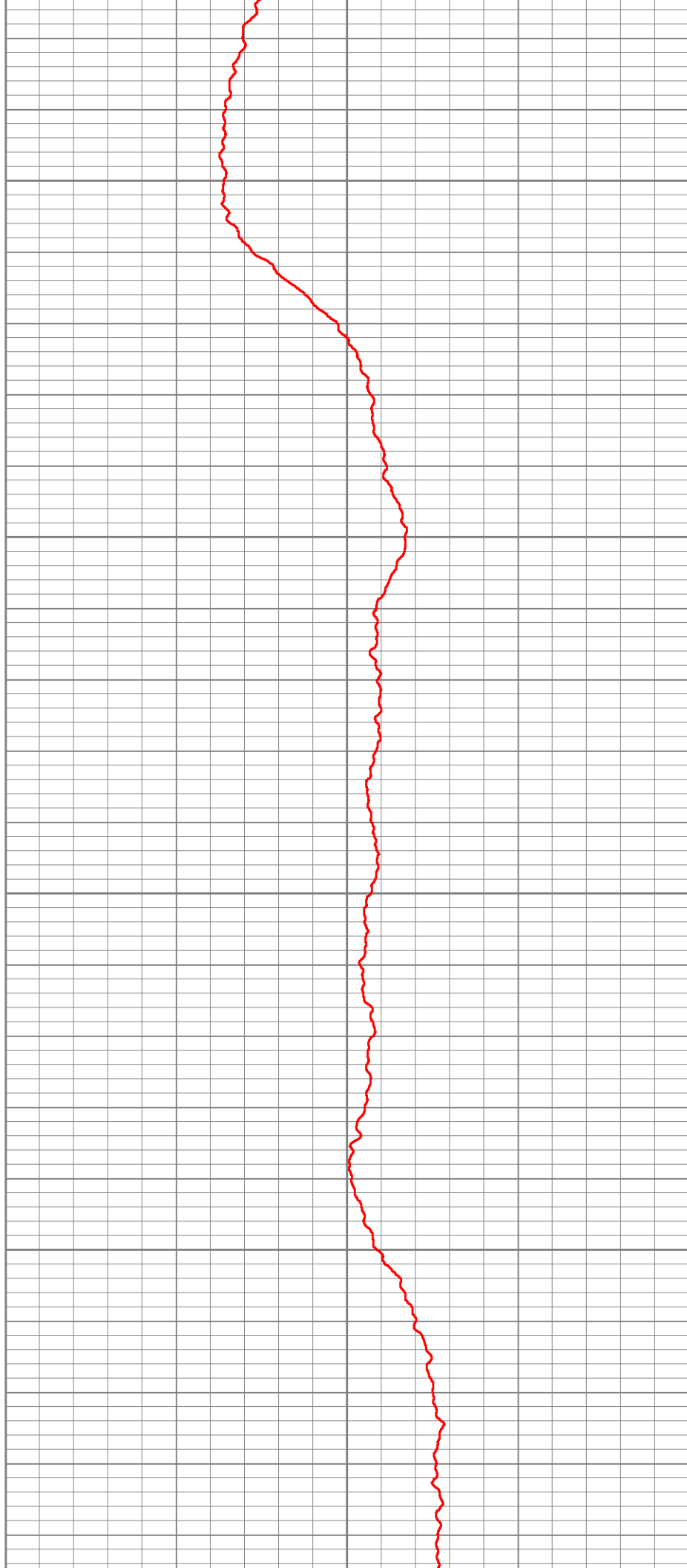
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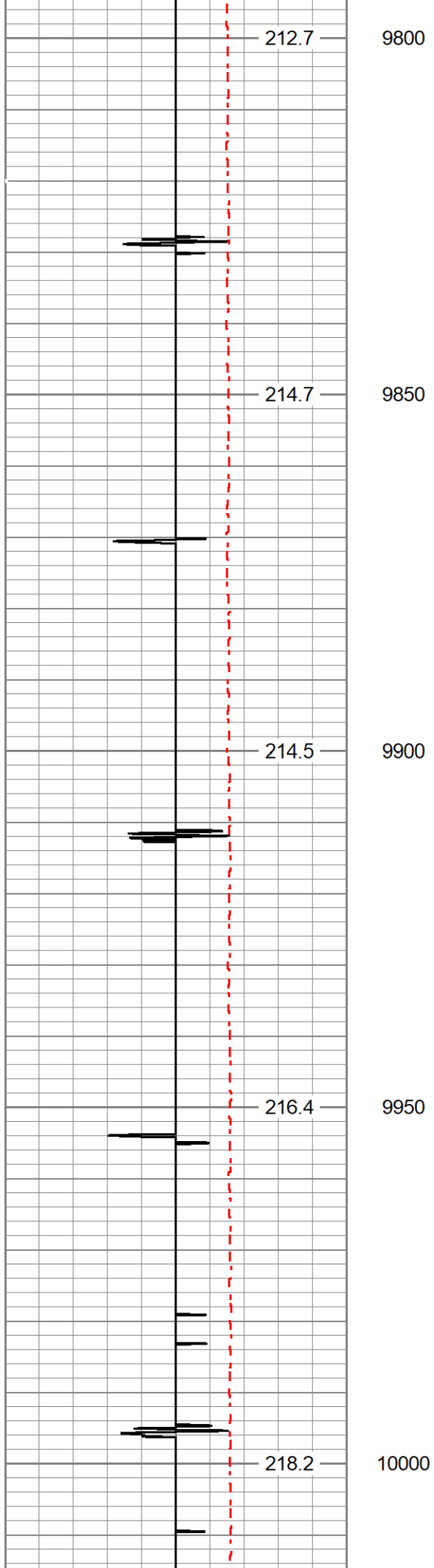
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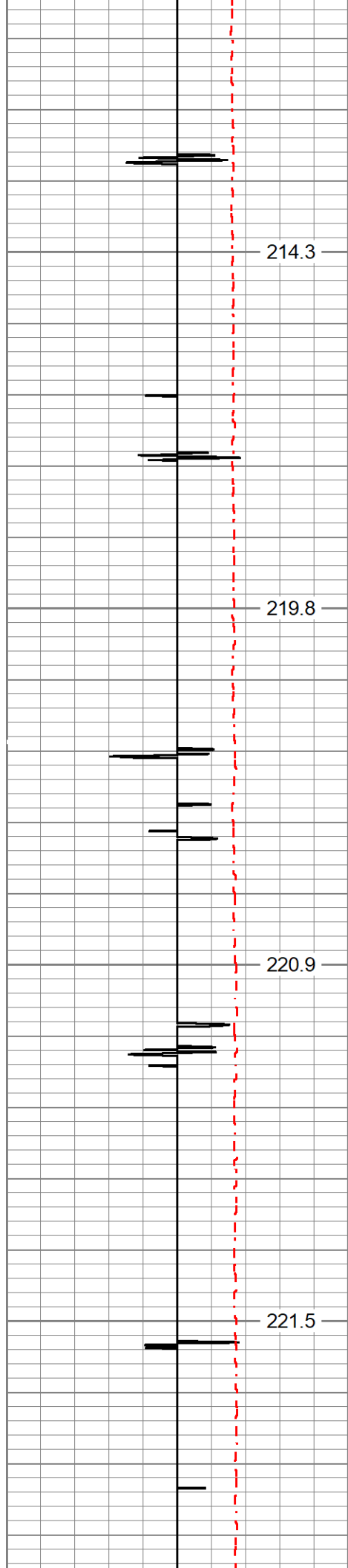
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210.9

9750







214.3

219.8

220.9

221.5

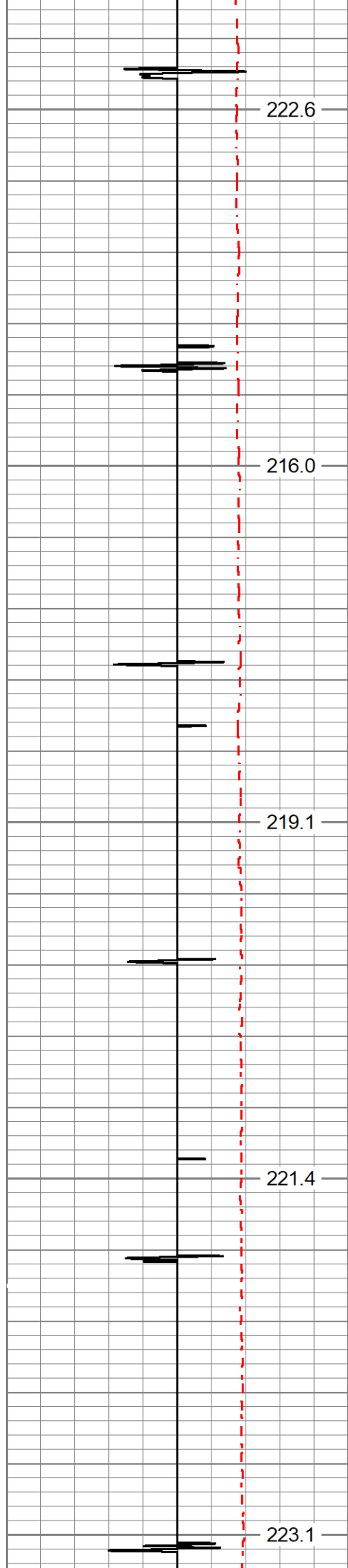
10050

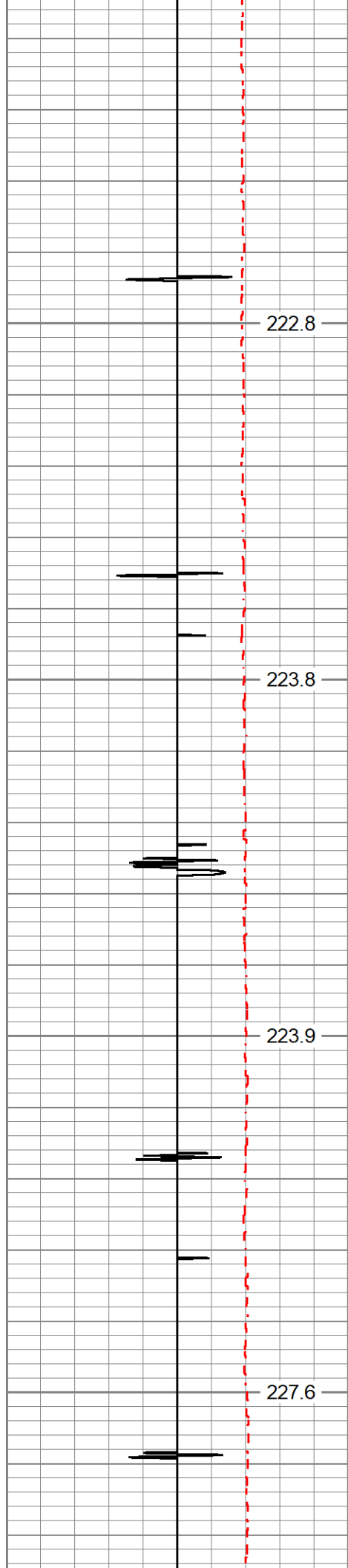
10100

10150

10200





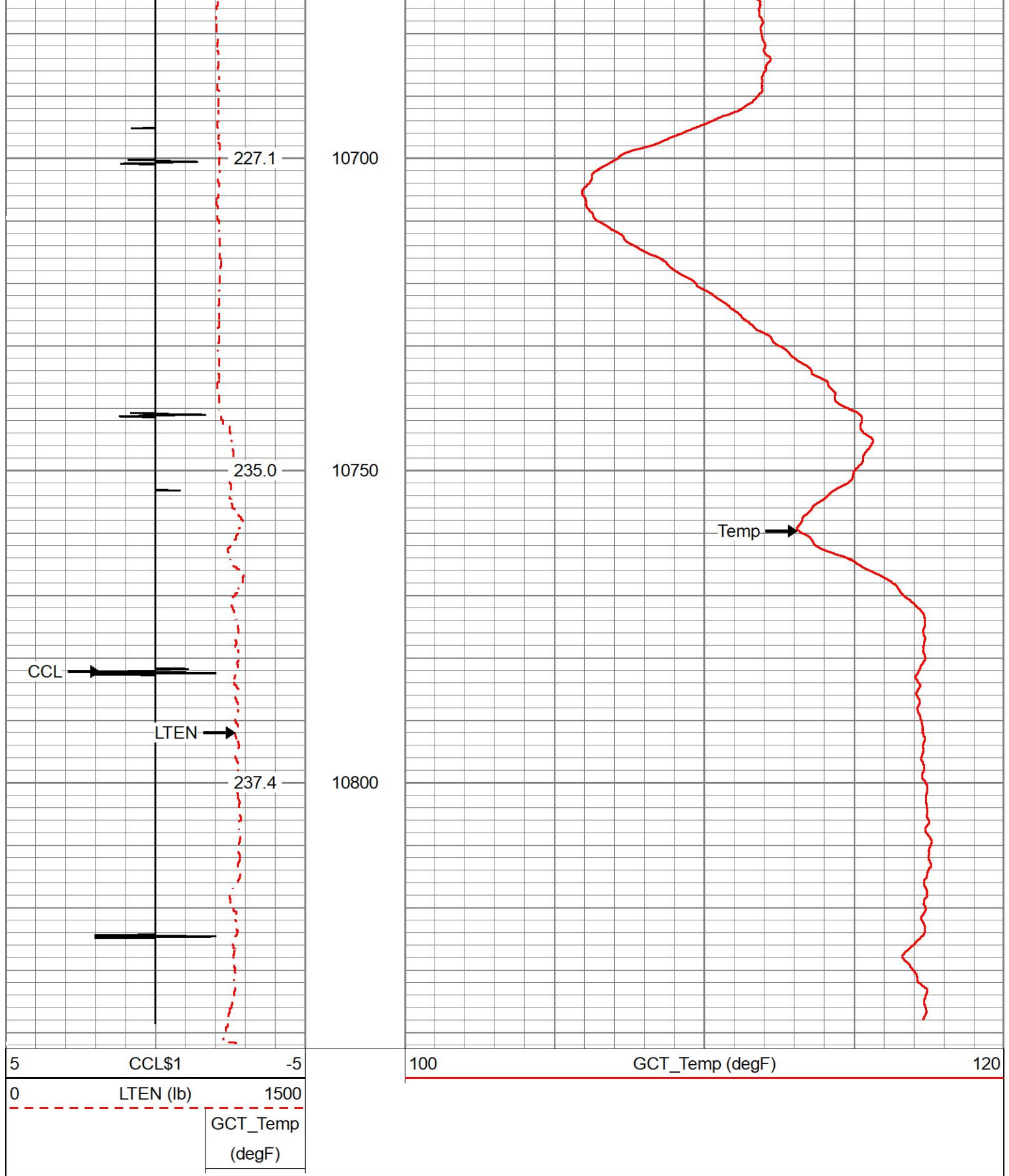


10500



10550

10600

10650



Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GCT_HV	4.76					
CCL \$2	3.81					

CCL\$2	3.81		GCT_acc-50-GCT275-0000 (FW1905-206) Probe 2.75" Gamma Ray - CCL w/Temp (Single Pin)	4.77	2.75	55.00
CCL\$1	3.81					
GCT_Temp	3.26					
GR	2.39					
GCT_IntTemp	1.67					
GCT_ACCZ	0.00					
GCT_ACCY	0.00					
GCT_ACCX	0.00					
GCT_FMWR	0.00					
Error_Ct	0.00					
Dataset: tep_wmc11-19-793_temp_3-28-2023.db: field/well/run1/main.1						
Total length: 4.77 ft						
Total weight: 55.00 lb						
O.D.: 2.75 in						

Company	TEP Rocky Mountain LLC				
Well	Federal WMC 11-19-793				
Field	Rulison				
County	Garfield			State	Colorado
			Temperature Casing Collar Log		