



Temperature
Casing Collar Log

PIPE RECOVERY SERVICES


Company		TEP Rocky Mountain, LLC		Country	
Well		WMC 432-19-793		Country	
Field		Rulison		Country	
County		Garfield		Country	
State		CO		Country	
Location:		API # :		Other Services	
Permanent Datum		SEC 19 TWP 7S RGE 93W		Elevation	
Log Measured From		KB		K.B.	
Drilling Measured From		KB		D.F.	
				G.L.	
Date		4-7-23			
Run Number		ONE			
Depth Driller		11272'			
Depth Logger		11230'			
Bottom Logged Interval		11230			
Top Log Interval		Surface			
Open Hole Size		8.75			
Type Fluid		Water			
Density / Viscosity		8.34 LB/GAL			
Max. Recorded Temp.		230			
Estimated Cement Top		5992'			
Time Well Ready		2130			
Time Logger on Bottom		2200			
Equipment Number		Three			
Location		Fruta			
Recorded By		Adam Daniels			
Witnessed By		Roy Smith			
Run Number		Borehole Record		Tubing Record	
Bit		From		To	
Casing Record		Size		Wgt/Ft	
Surface String		9-5/8		36	
Prot. String				Top	
Production String		4-1/2		11.6	
Liner				Surface	

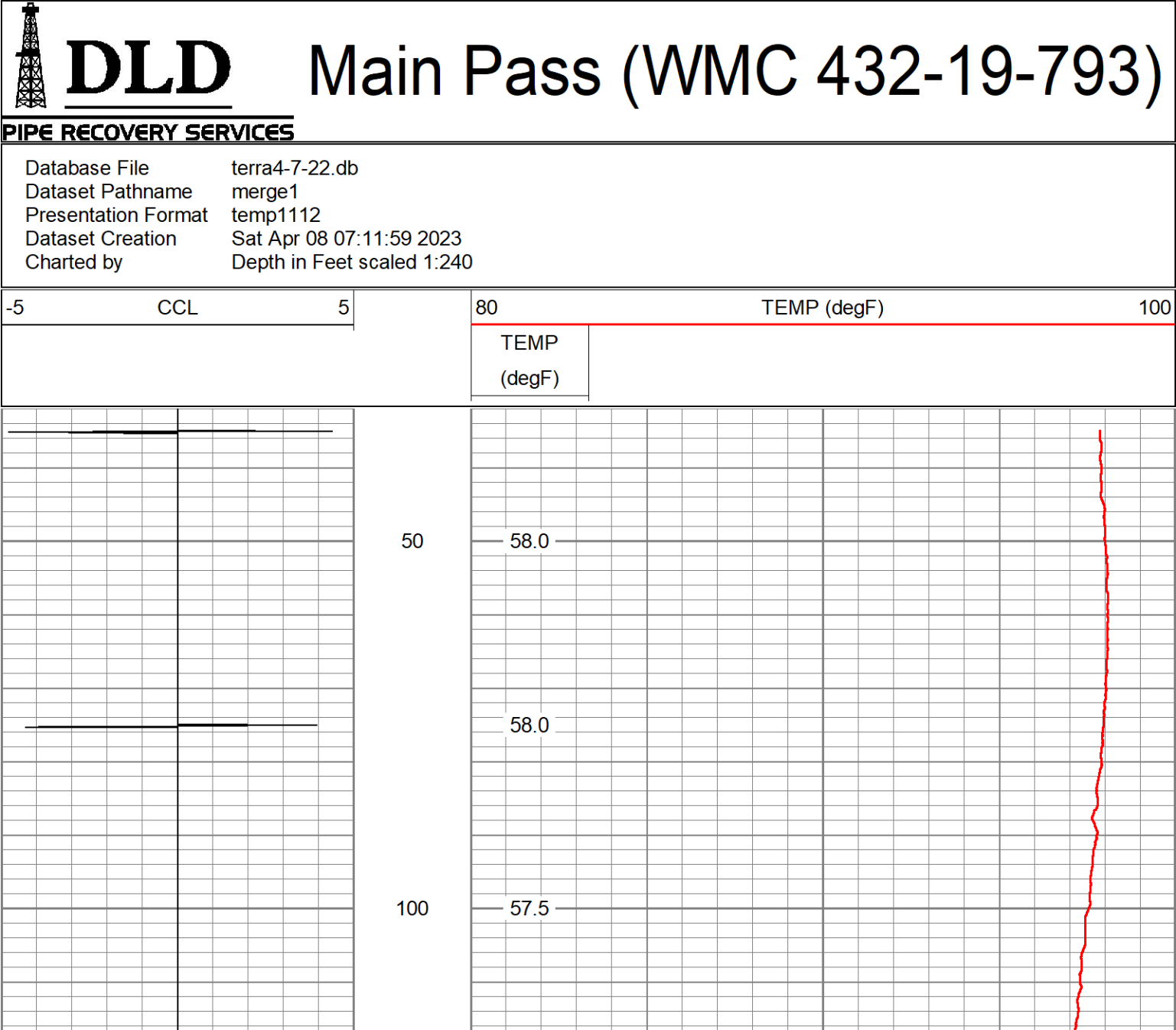
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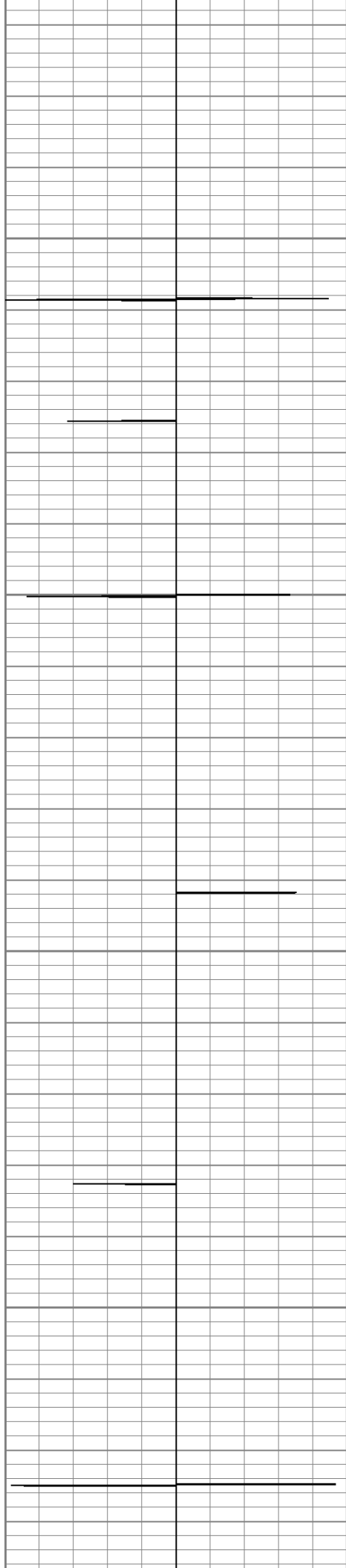
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)

CCL	2.26		CCL-Titan (Titan169-CCL) Titan 169 CCL	1.83	1.69	5.00
			TEMP-Titan169 (8115-168-52RT016-01) Titan 1 11/16" Temp tool	1.28	1.69	7.00
TEMP	0.44		Titan-1.375_Cap Titan 1 3/8" Cap	0.27	1.38	1.00
Dataset:			terra4-7-22.db: field/well/run1/merge1			
Total length:			3.38 ft			
Total weight:			13.00 lb			
O.D.:			1.69 in			





150

200

250

300

57.1

56.9

56.6

57.0

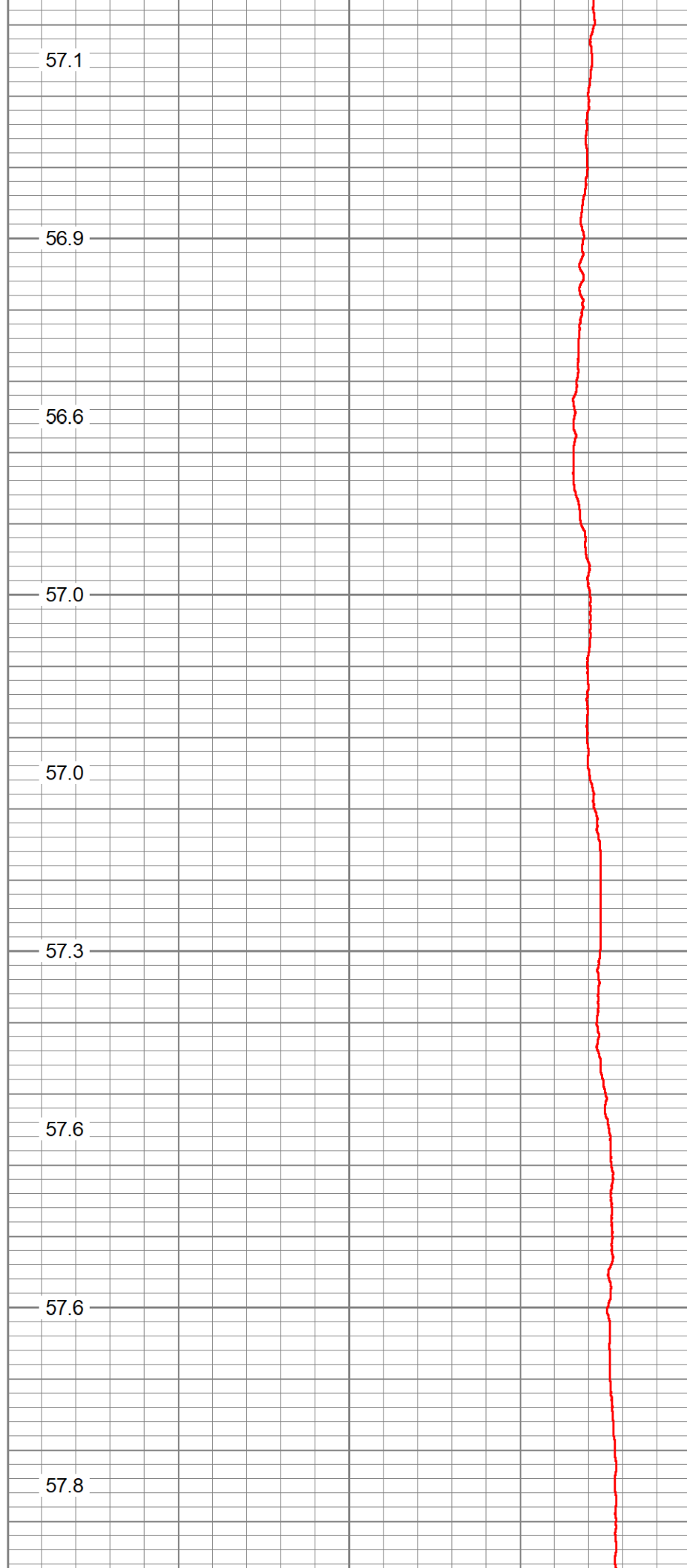
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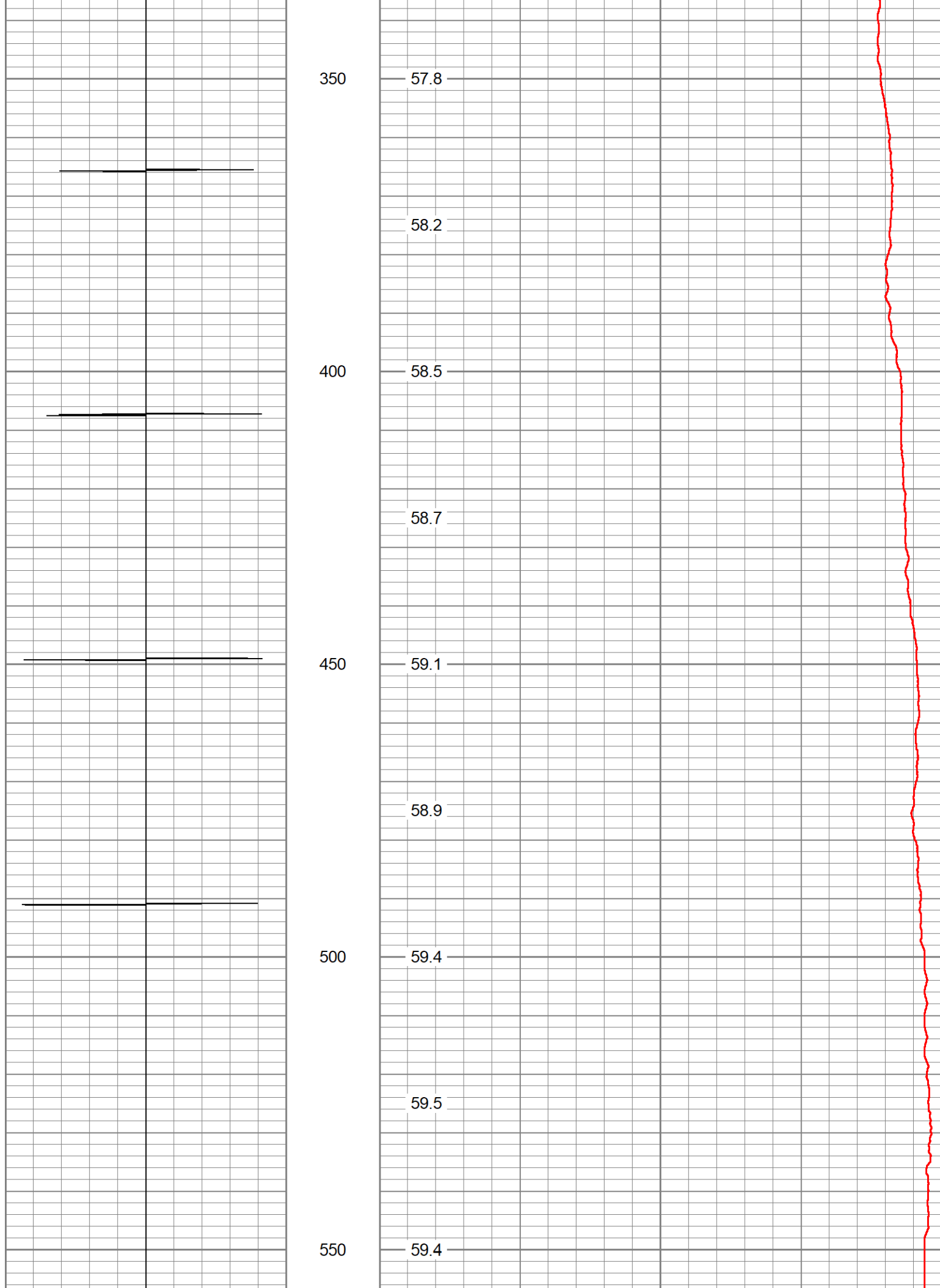
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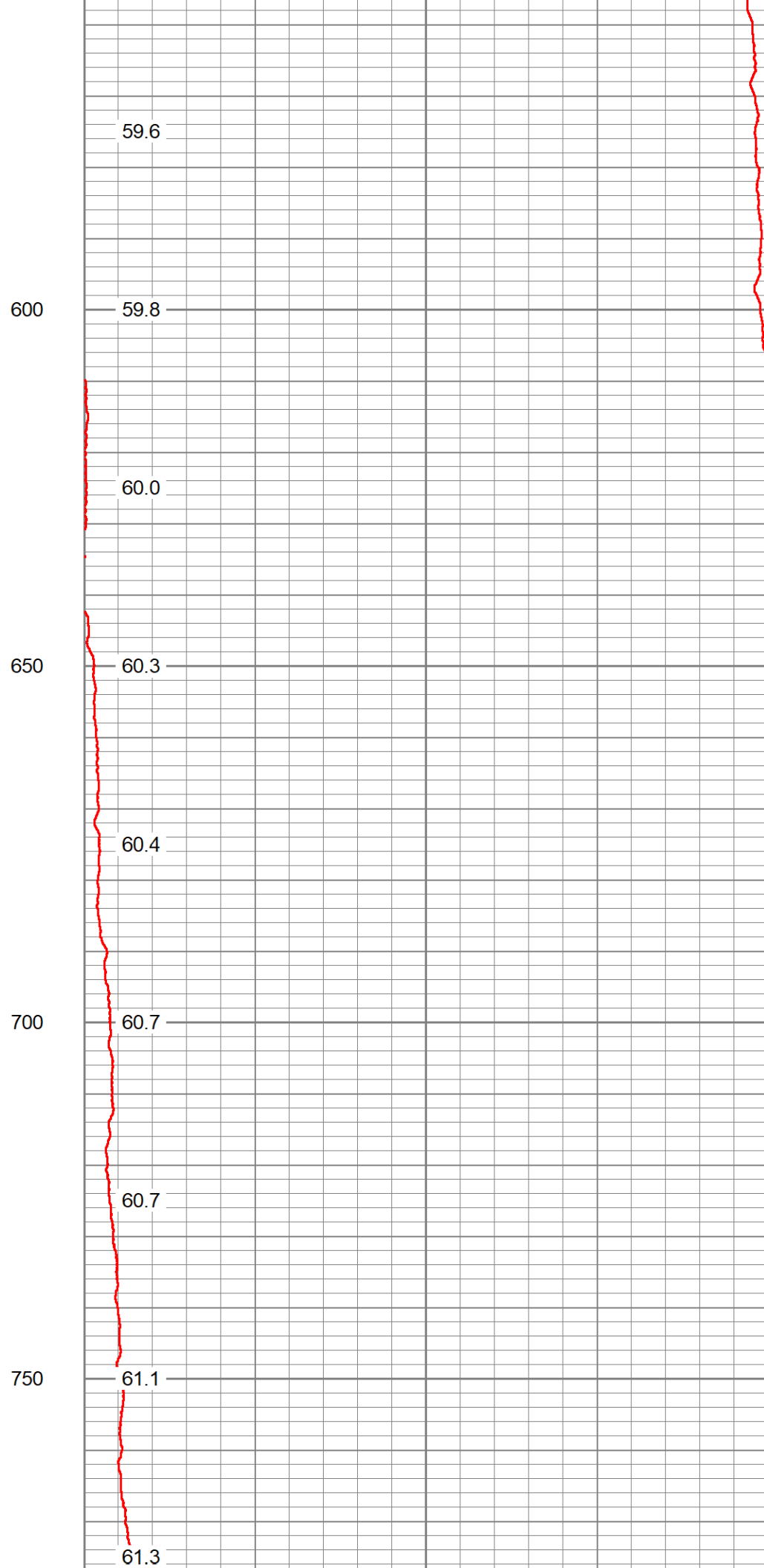
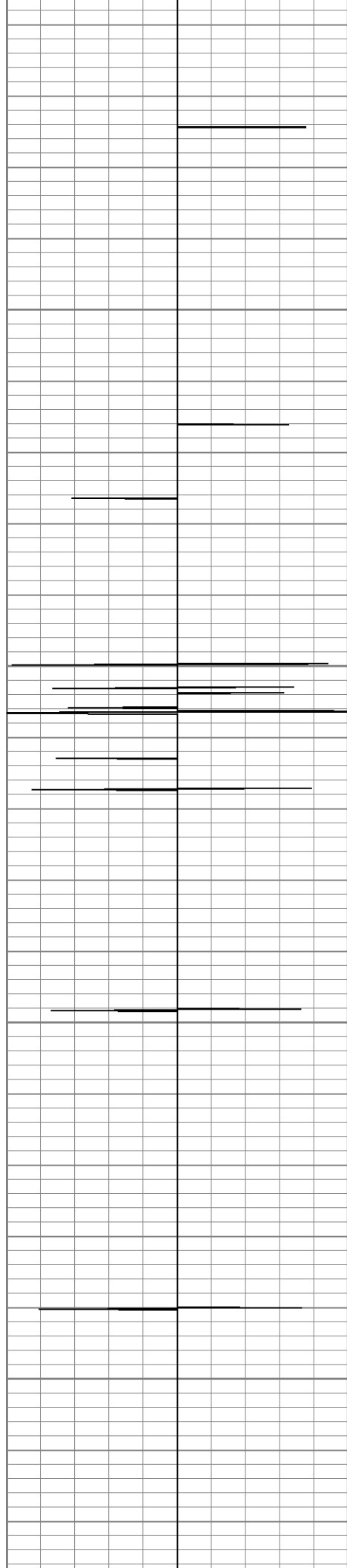
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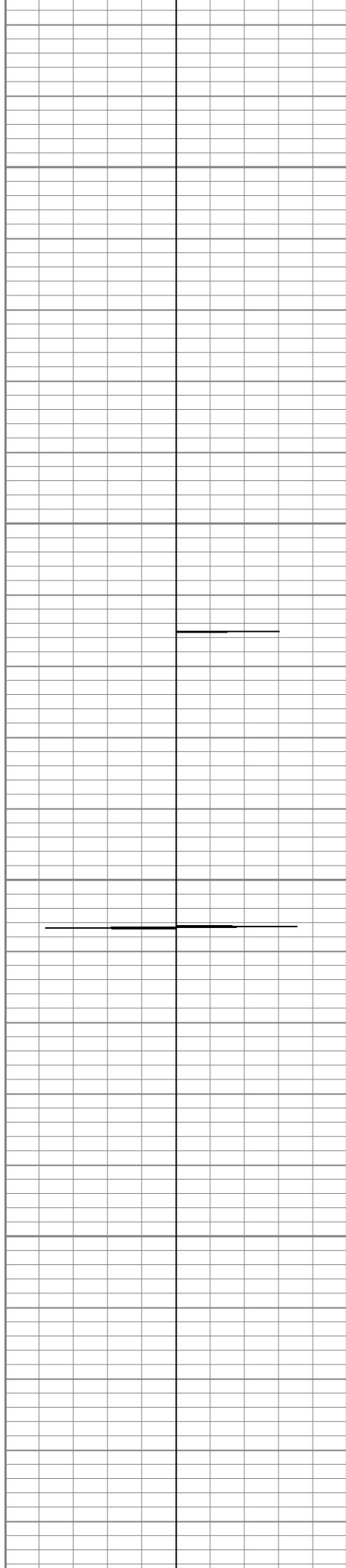
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57.8









800

61.5

61.9

850

62.1

62.2

900

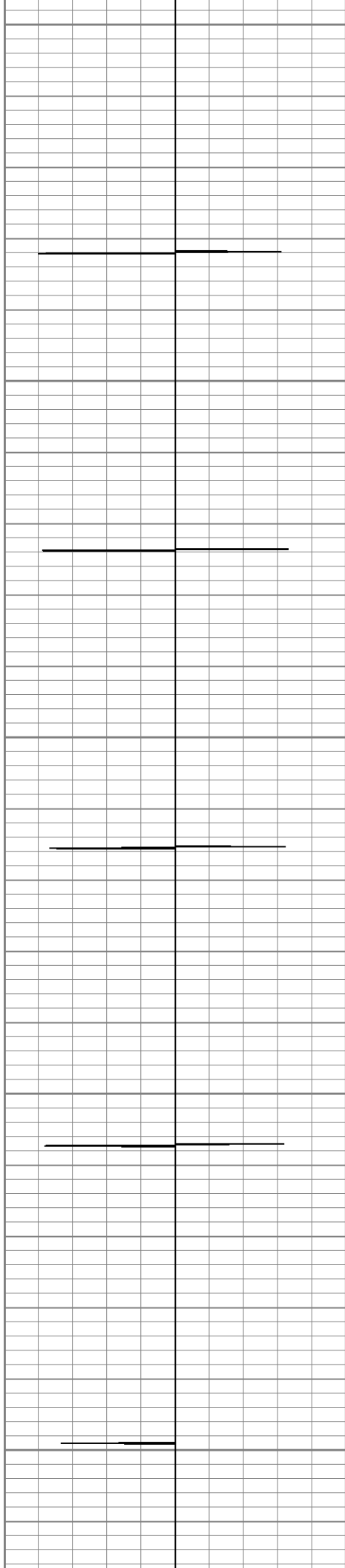
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62.8

950

63.3

63.5



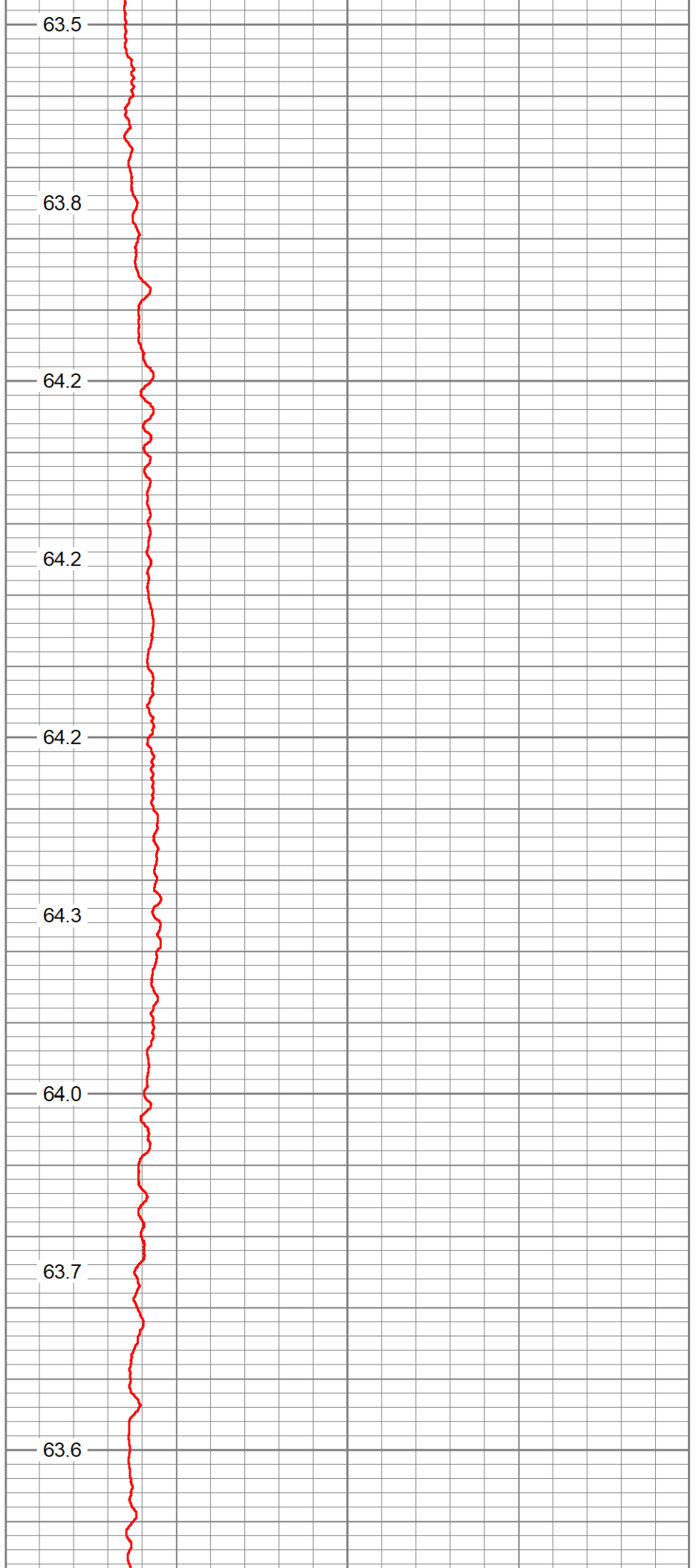
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1050

1100

1150

1200



63.5

63.8

64.2

64.2

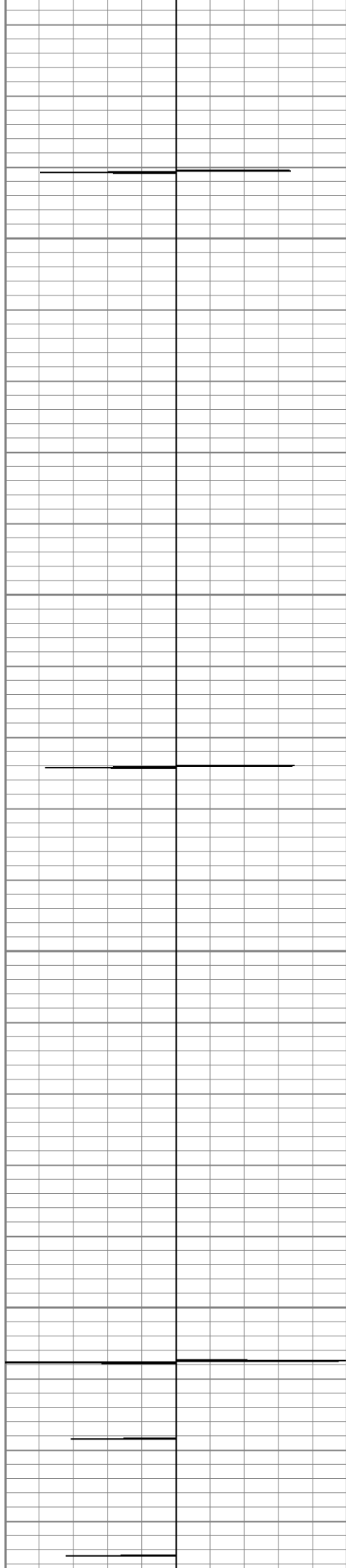
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64.3

64.0

63.7

63.6



1250

1300

1350

1400

63.5

63.7

64.1

64.3

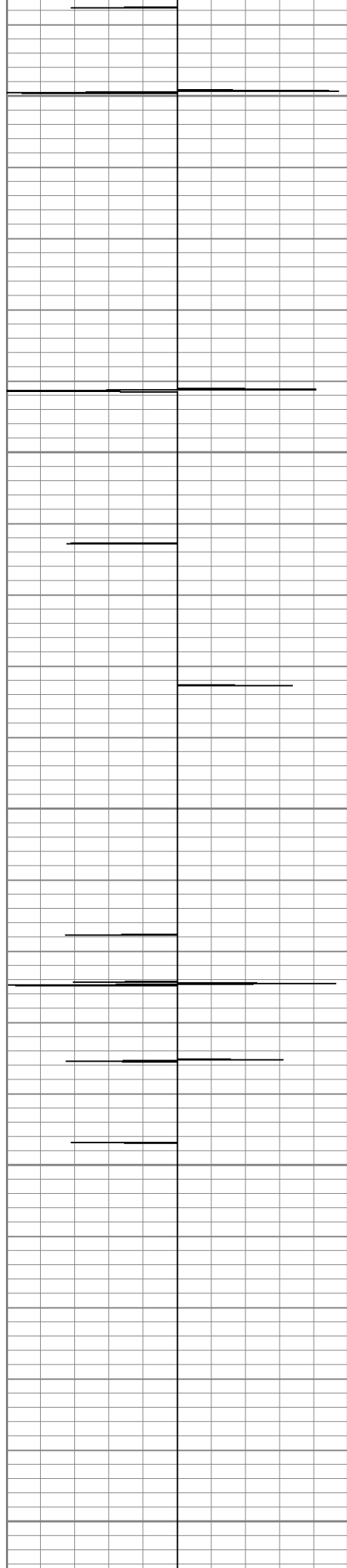
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65.2

65.5



1450

1500

1550

1600

1650

65.4

65.6

65.9

66.0

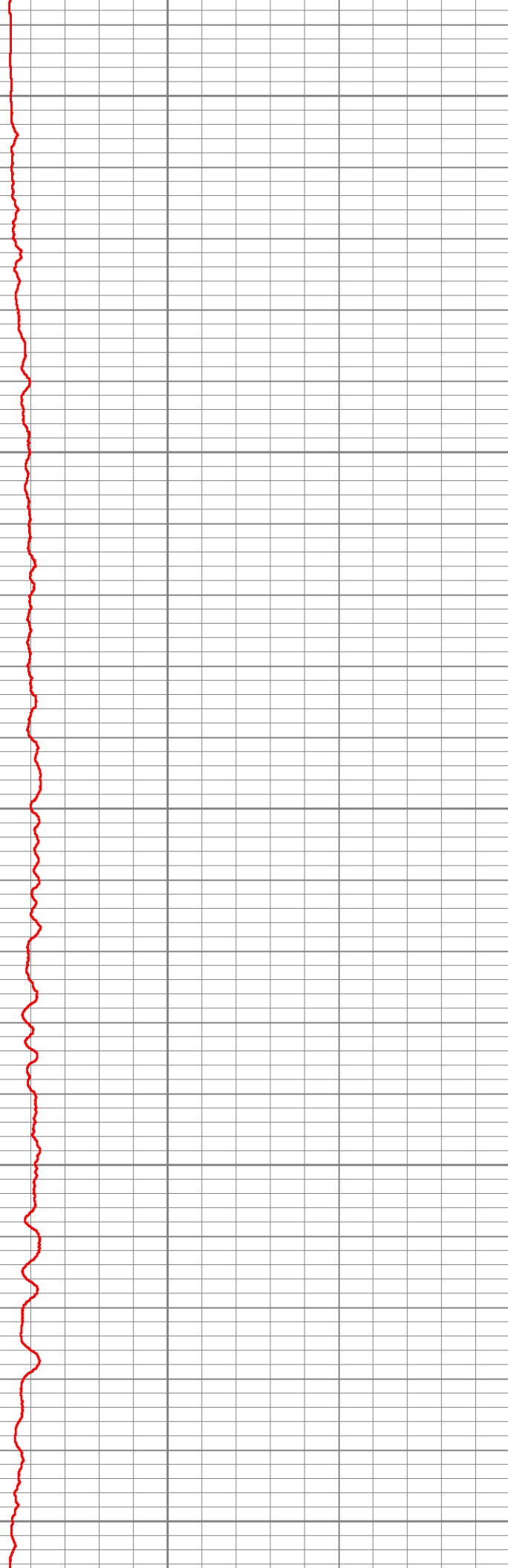
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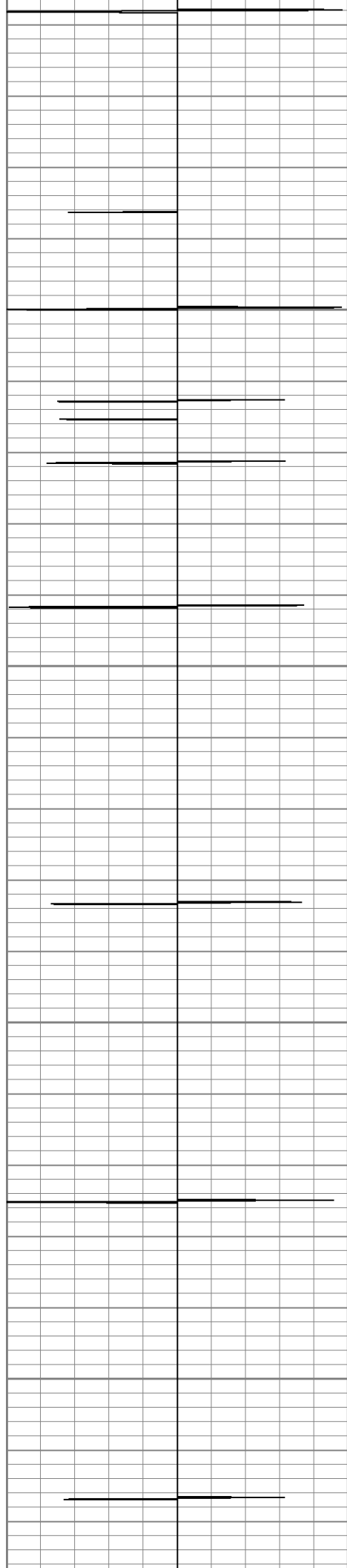
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65.4





1700

1750

1800

1850

65.5

65.7

66.2

68.4

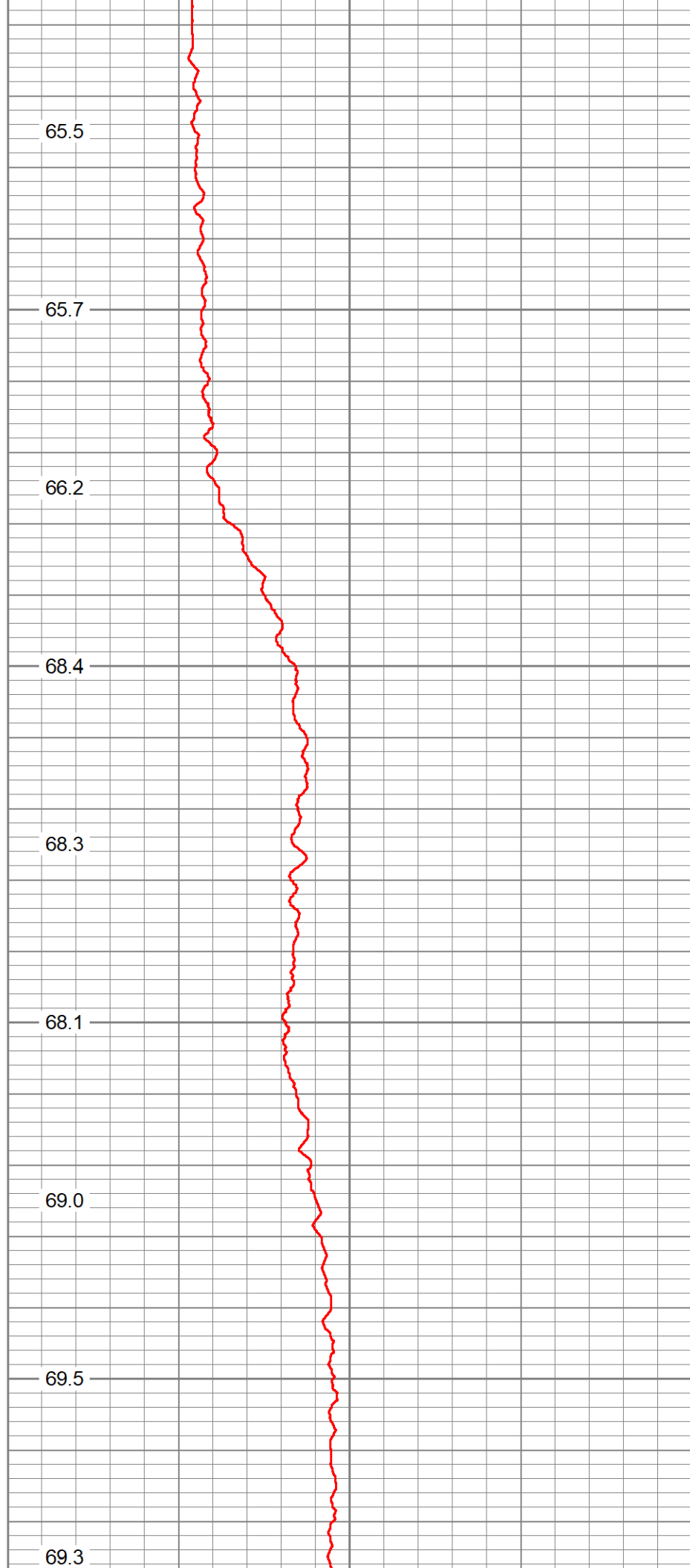
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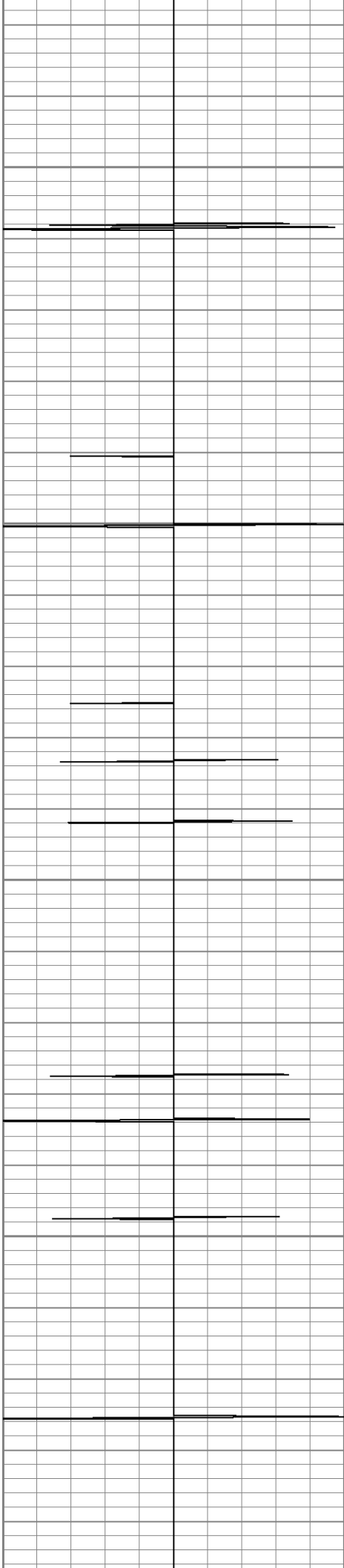
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69.0

69.5

69.3





1900

1950

2000

2050

68.2

68.8

69.3

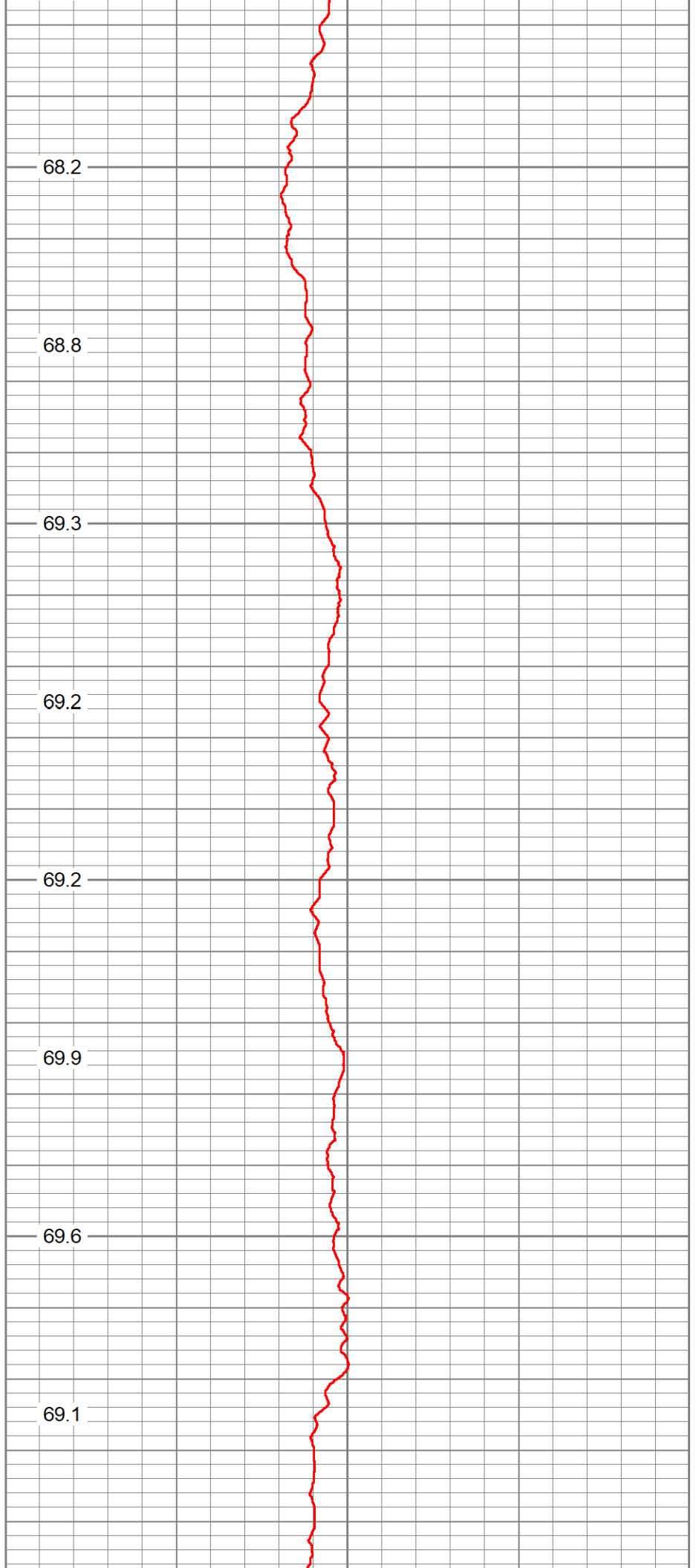
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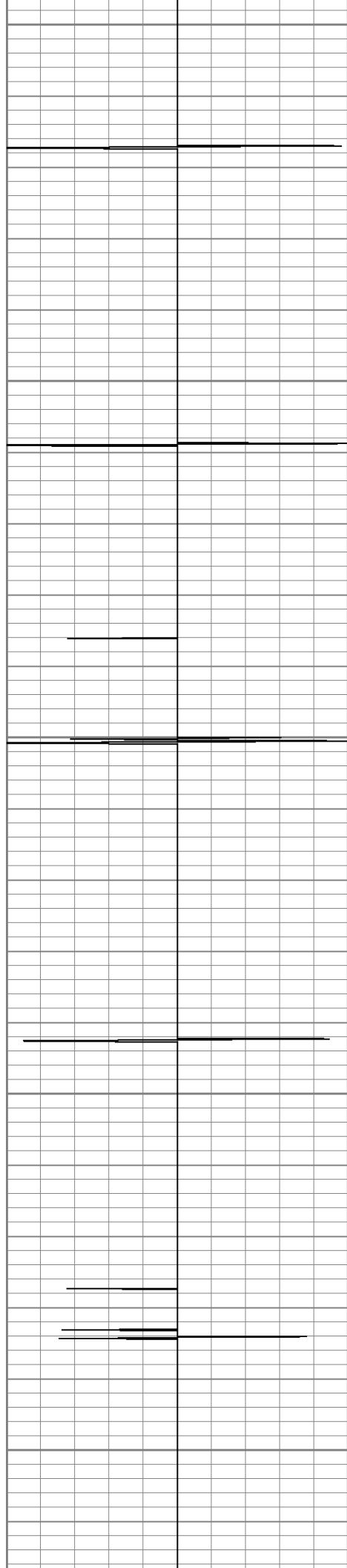
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69.9

69.6

69.1





2100

69.6

2150

70.7

2200

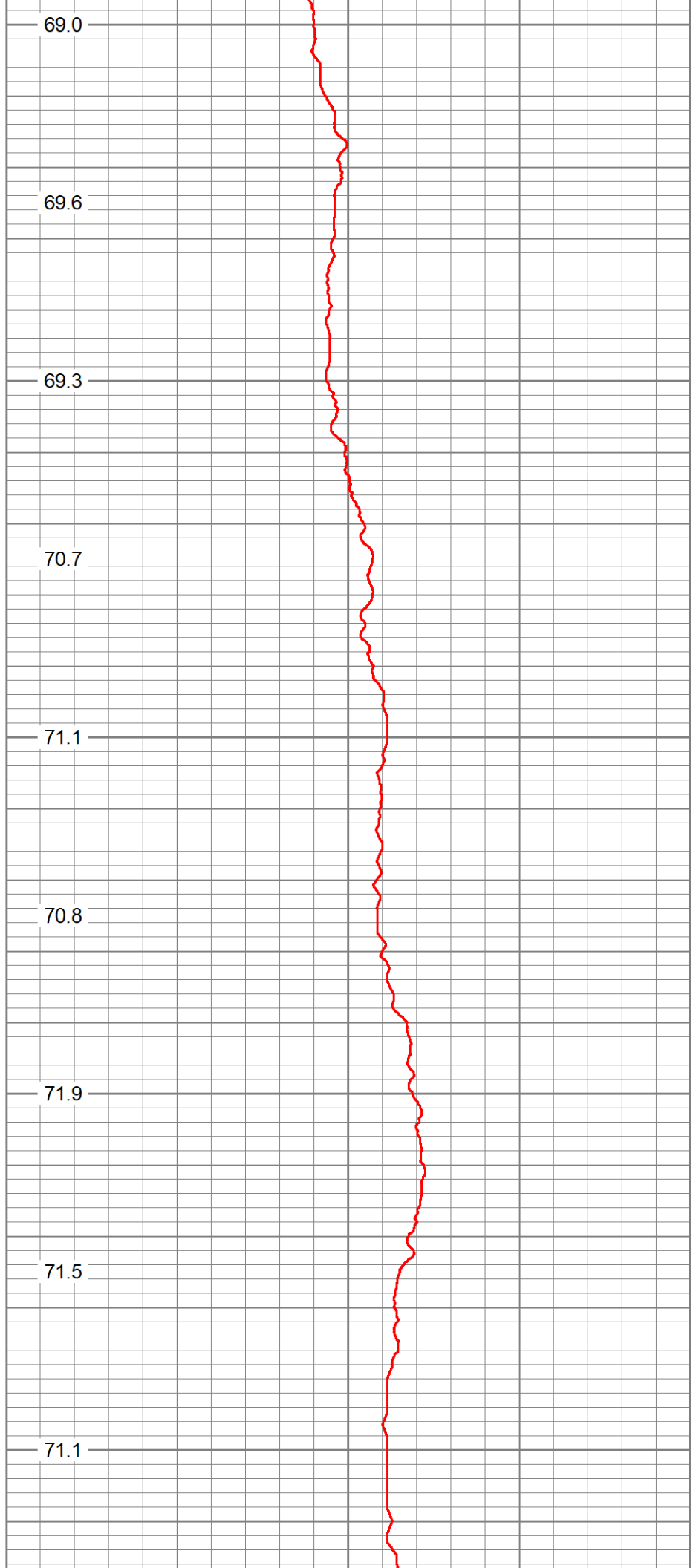
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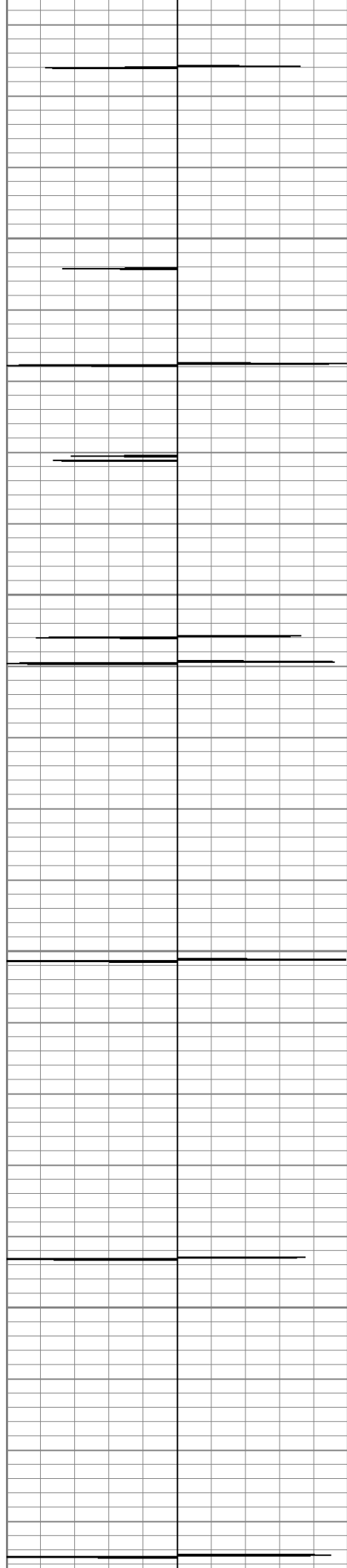
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71.5

2300

71.1





2350

2400

2450

2500

71.4

71.1

72.2

72.4

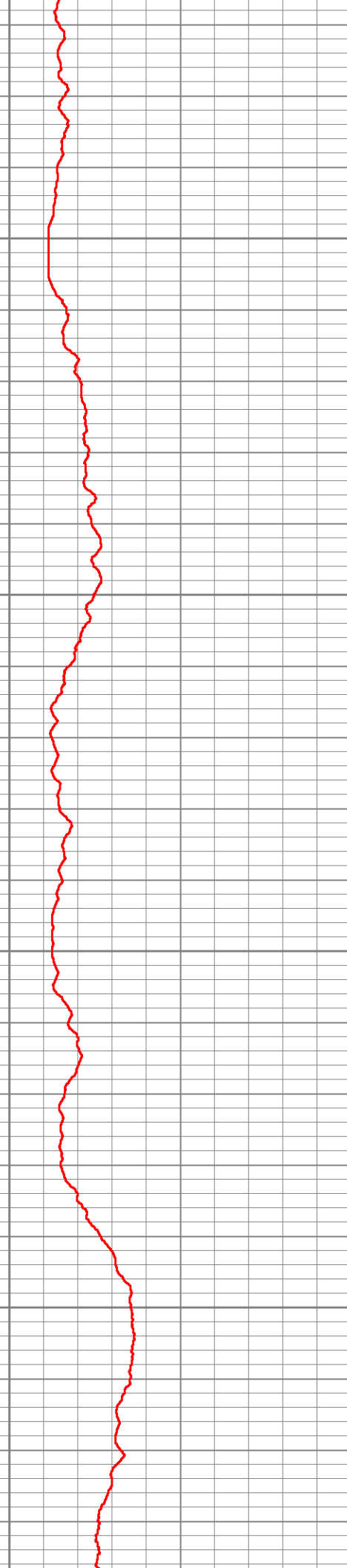
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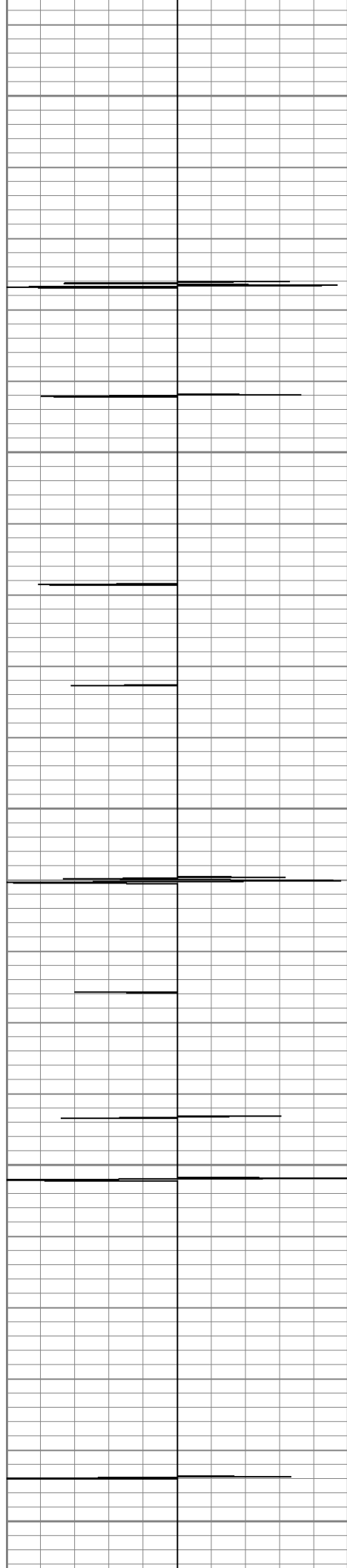
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71.5

73.5

73.0





2550

74.1

74.8

2600

75.8

76.7

2650

75.5

76.0

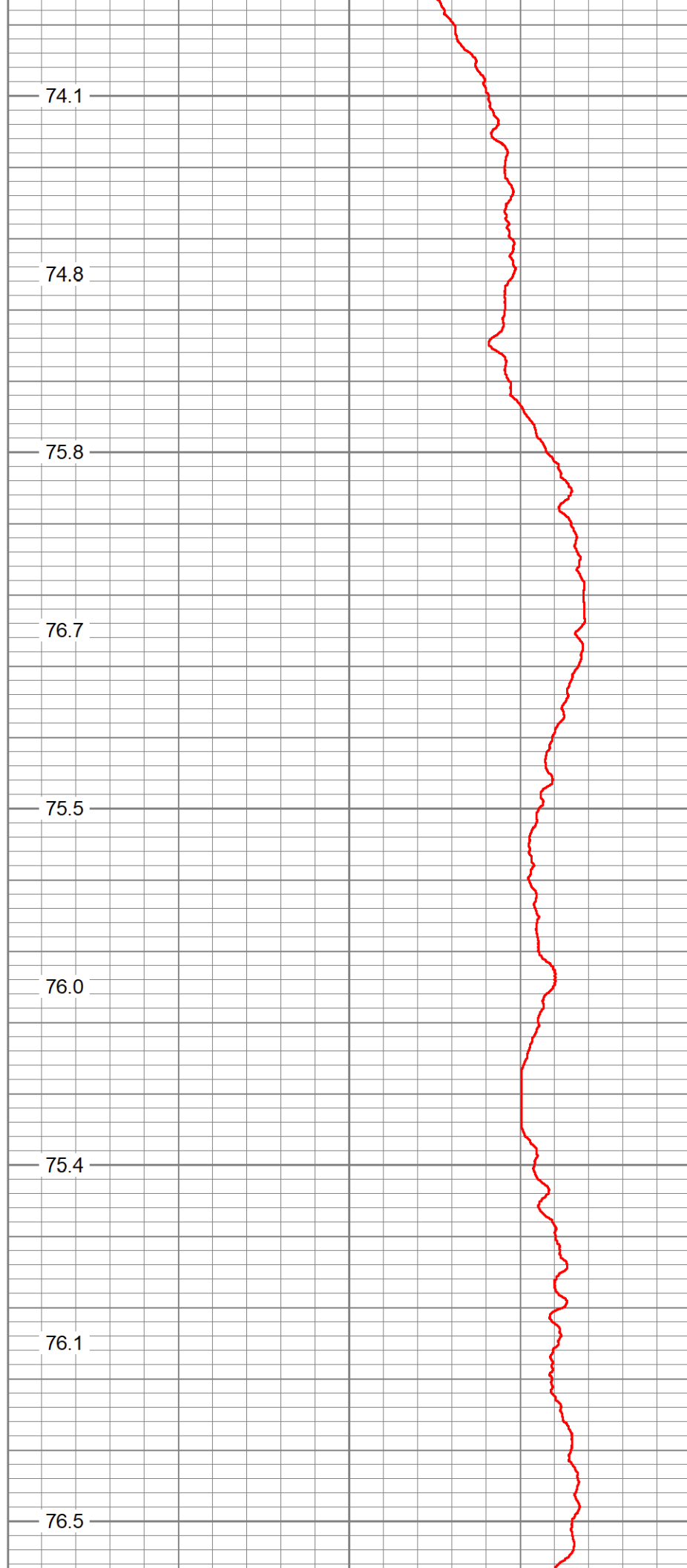
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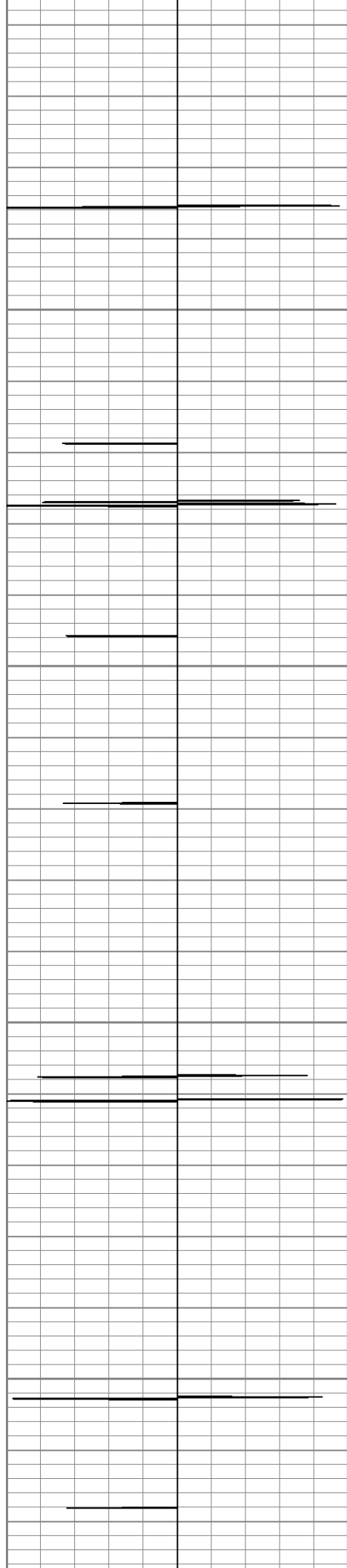
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76.1

2750

76.5





2800

2850

2900

2950

75.4

76.2

77.0

77.2

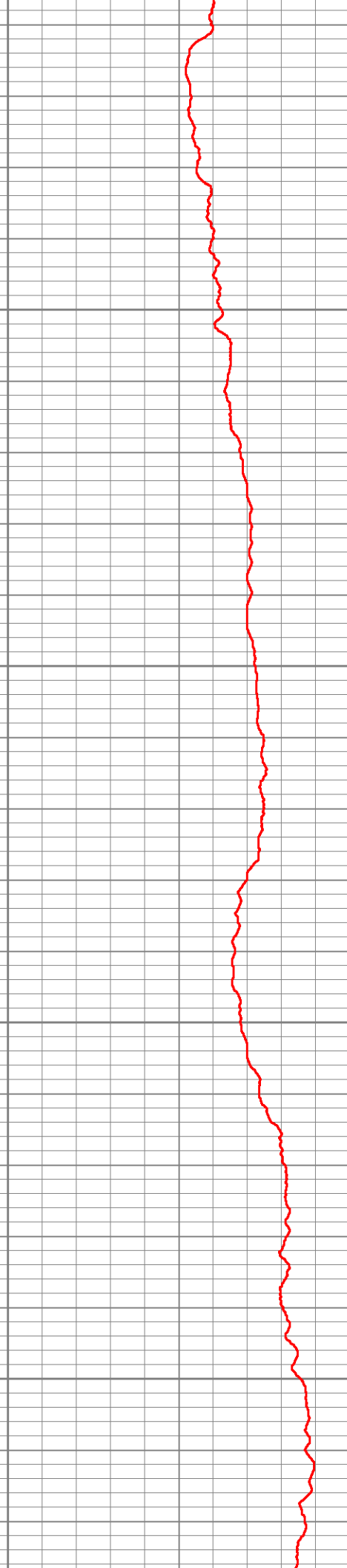
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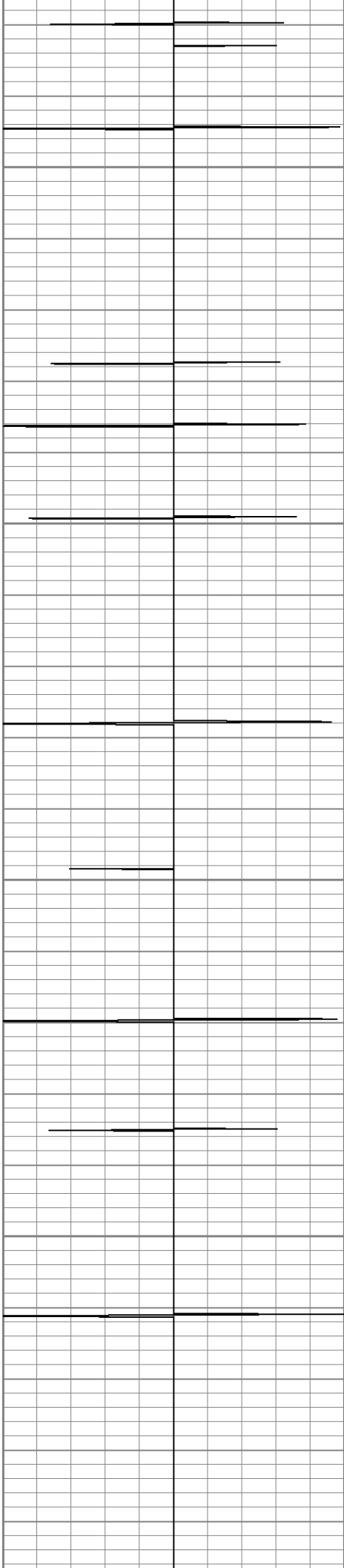
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78.1

78.5

78.4





3000

78.4

79.1

3050

78.9

79.4

3100

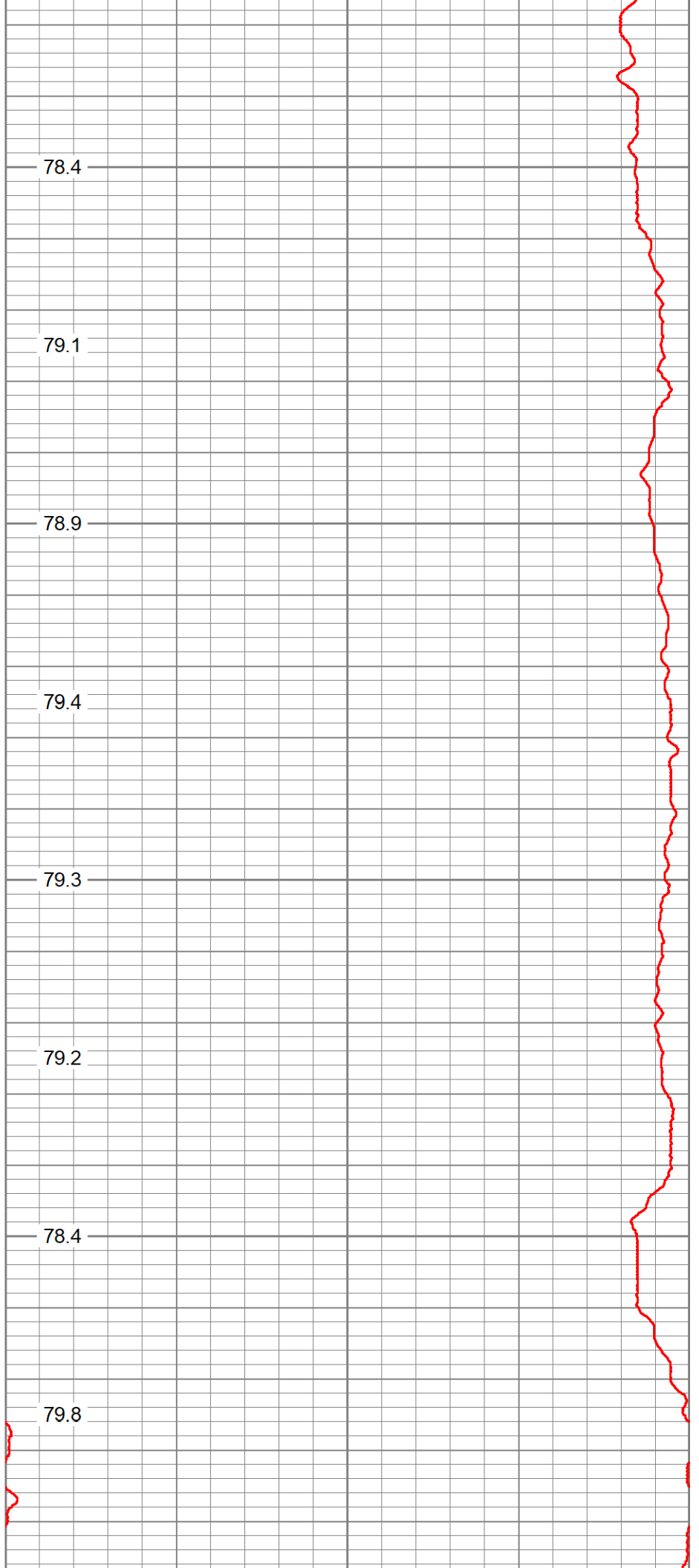
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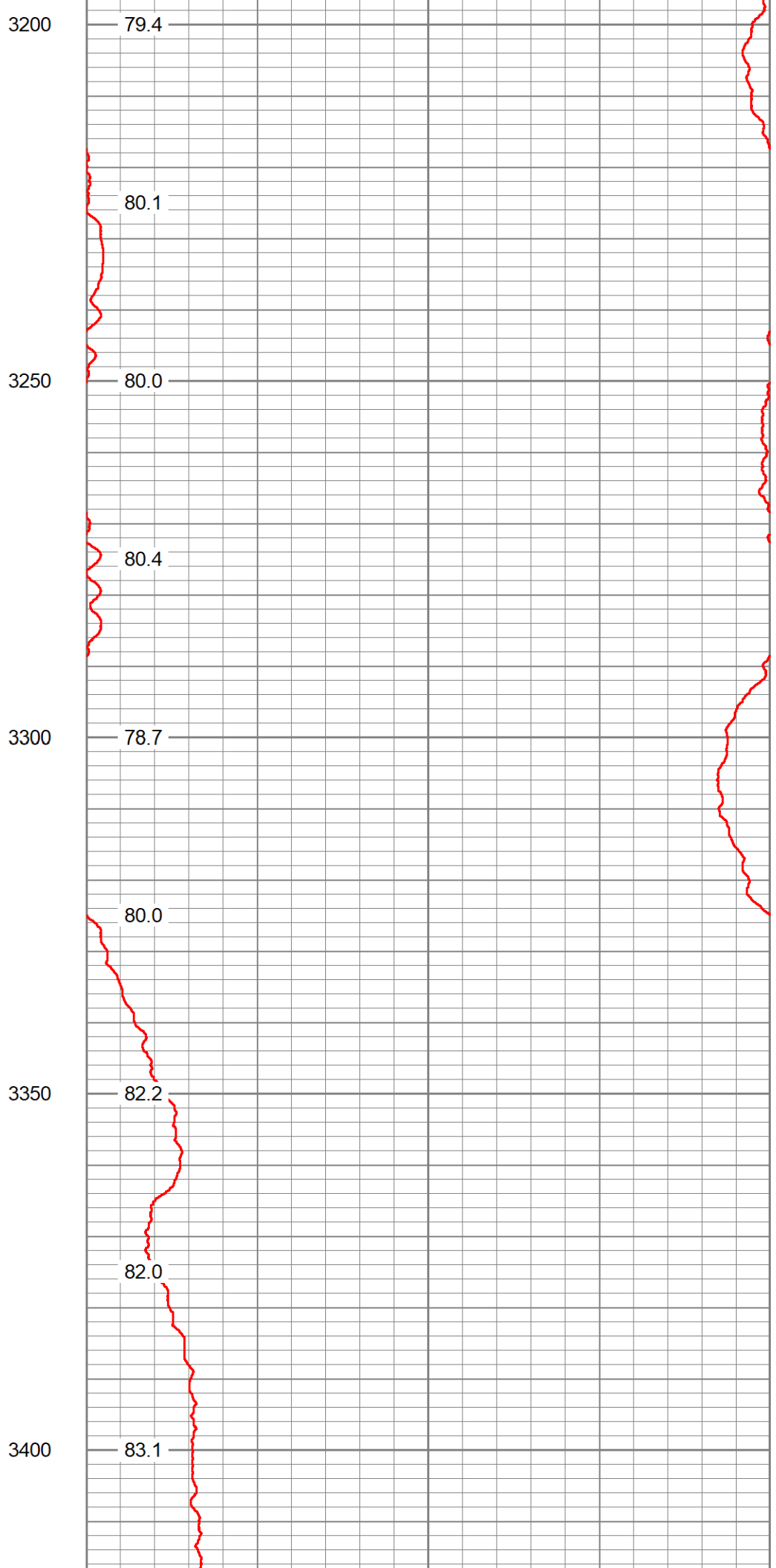
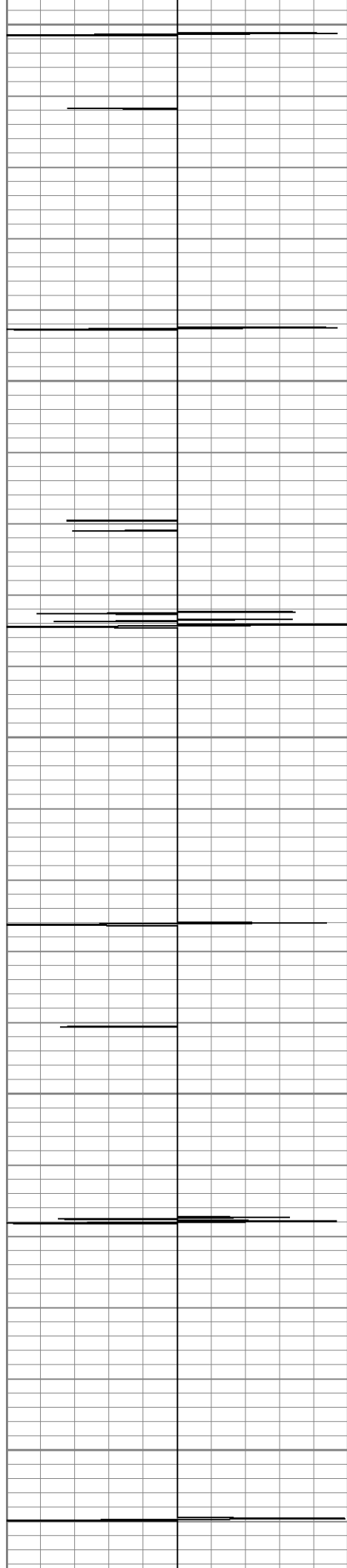
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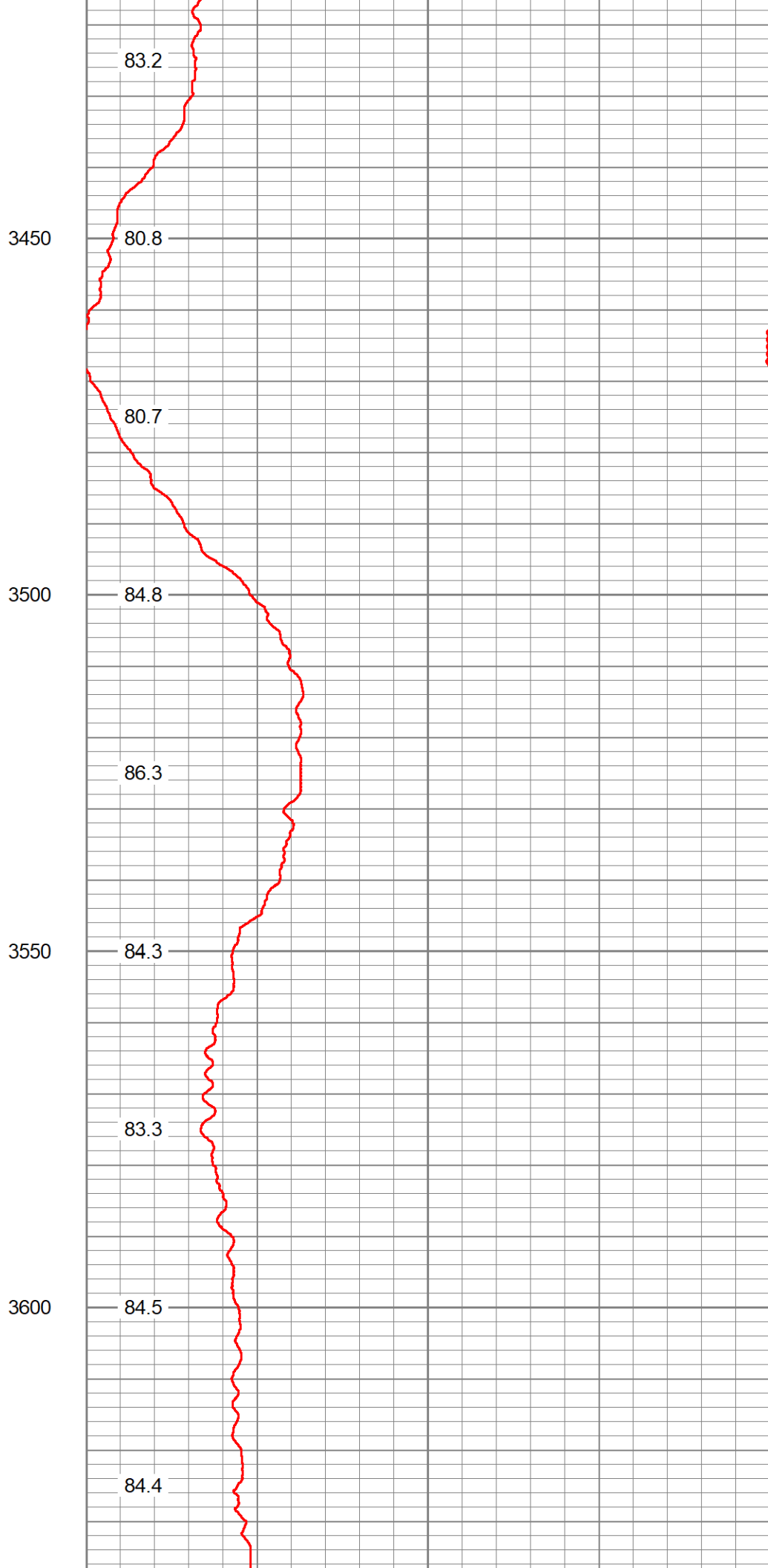
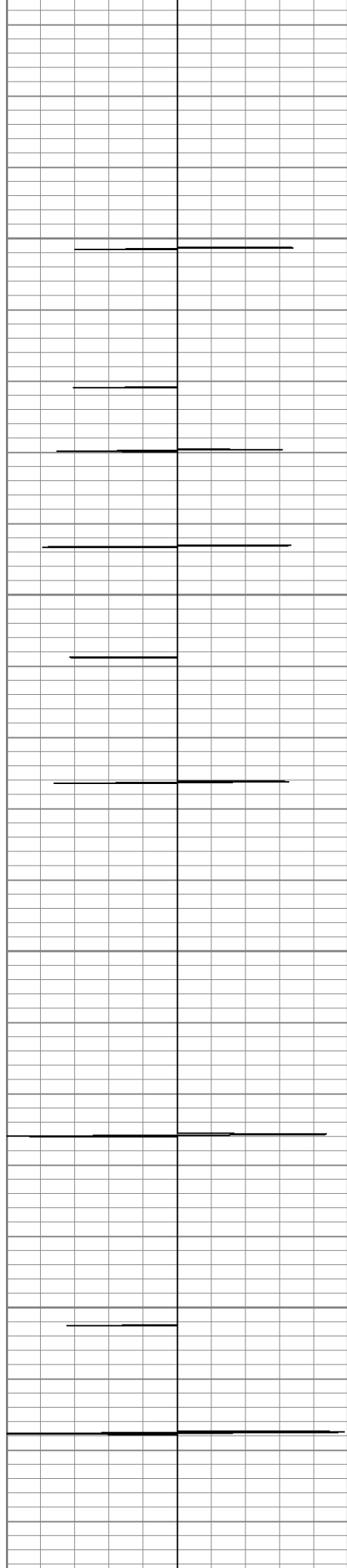
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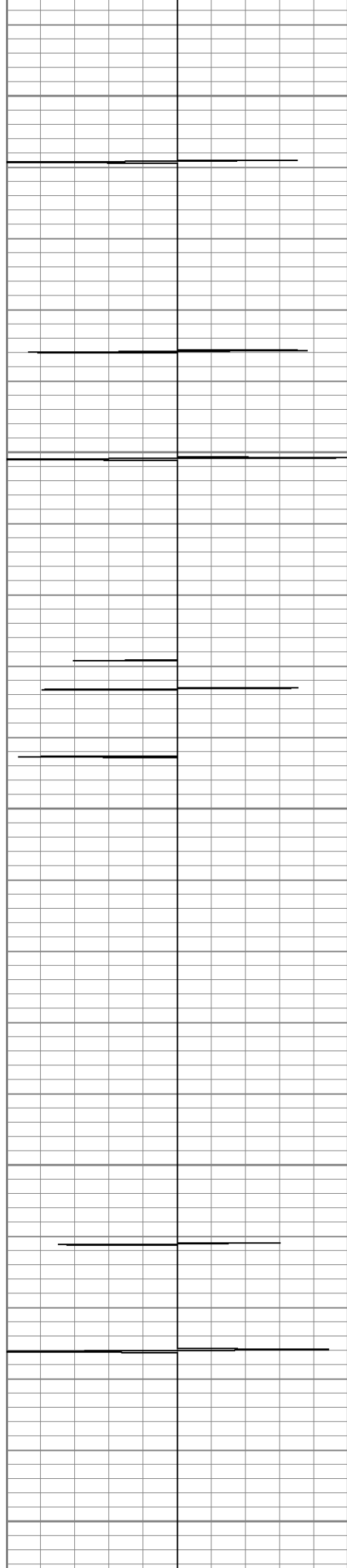
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79.8









3650

84.5

84.4

3700

85.4

86.3

3750

84.6

86.1

3800

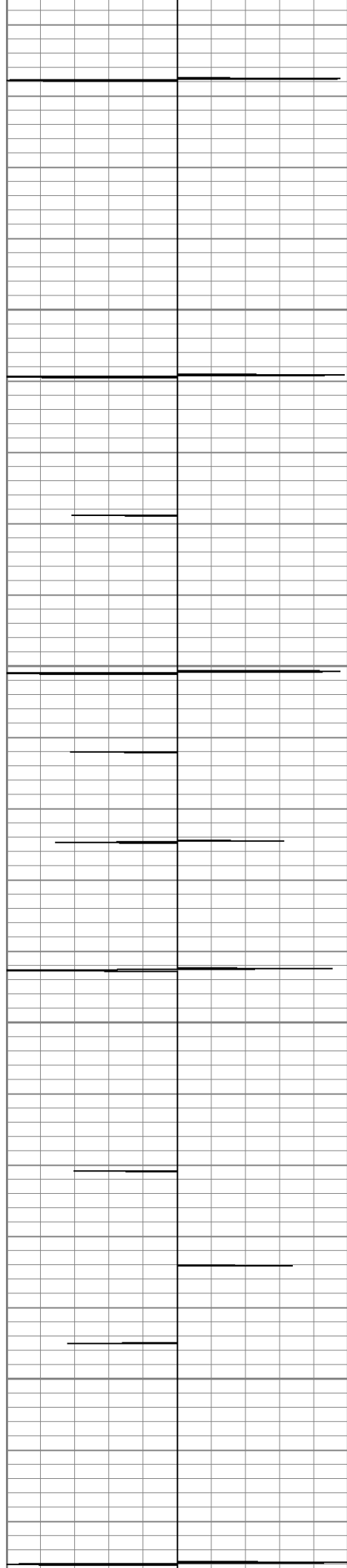
87.2

87.0

3850

86.1





3900

3950

4000

4050

85.8

86.2

86.9

85.8

85.8

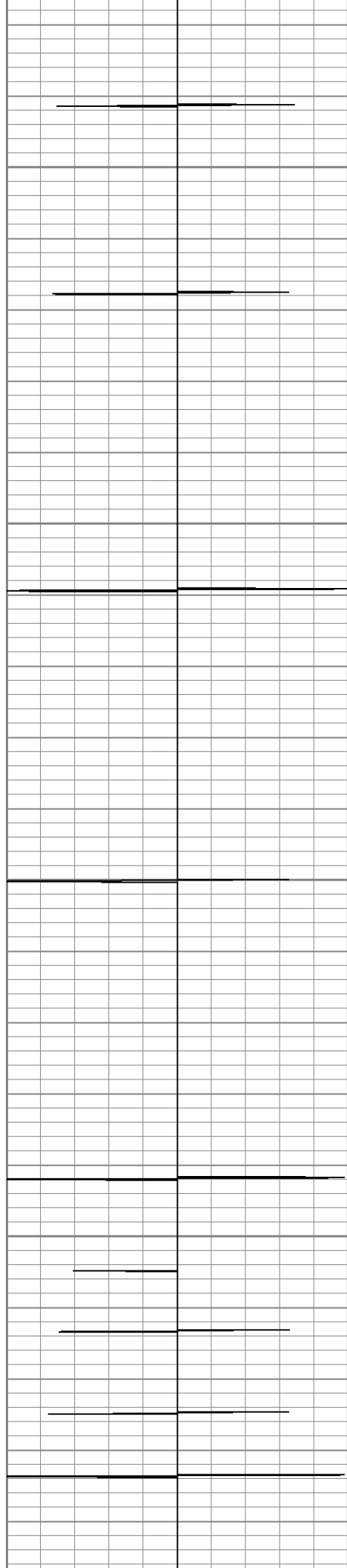
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85.3

85.3

85.6





4100

87.6

88.3

4150

88.1

90.5

4200

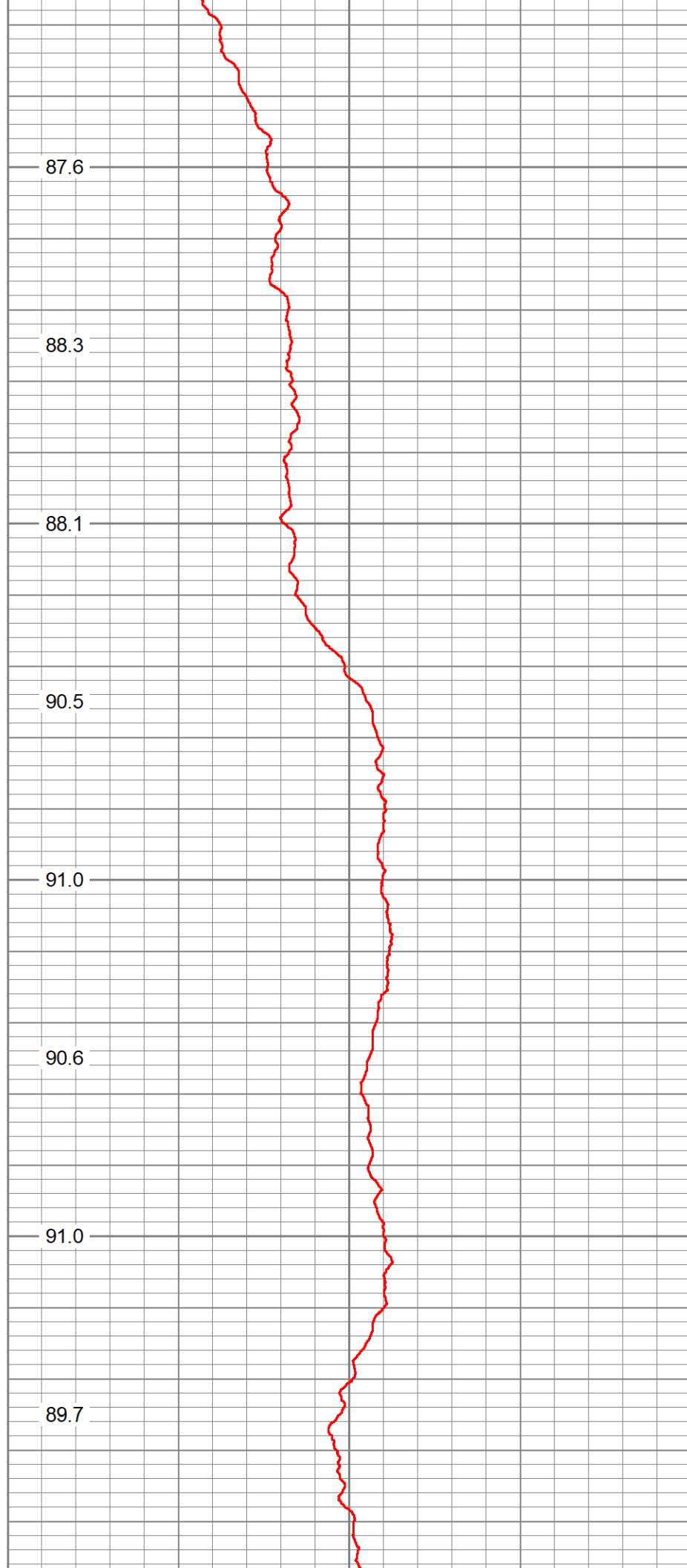
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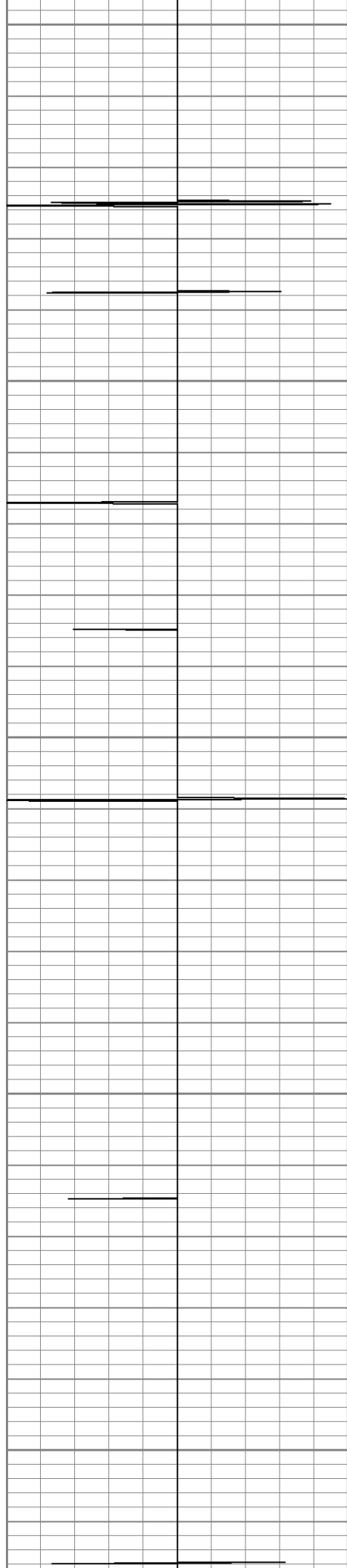
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4250

91.0

89.7





4300

4350

4400

4450

4500

90.6

91.7

91.1

90.2

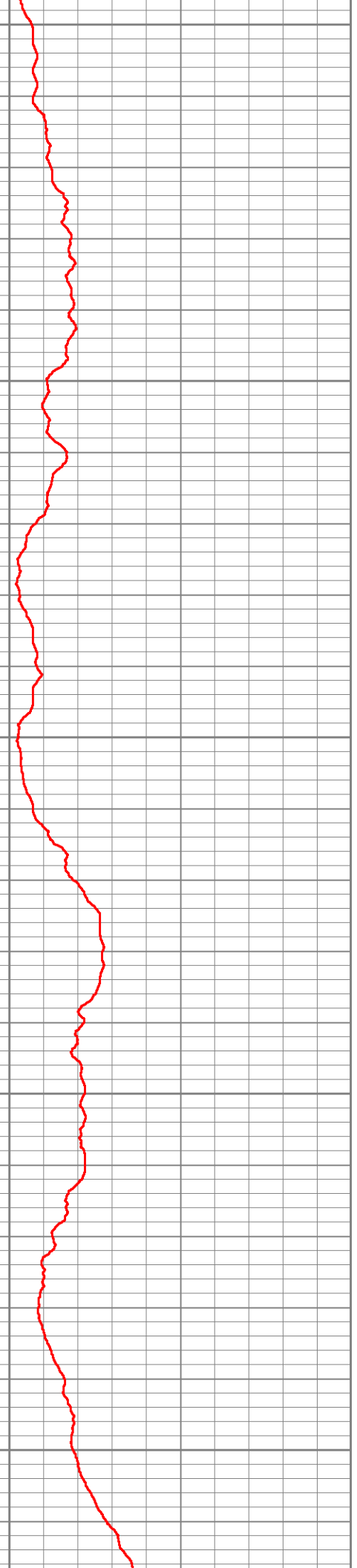
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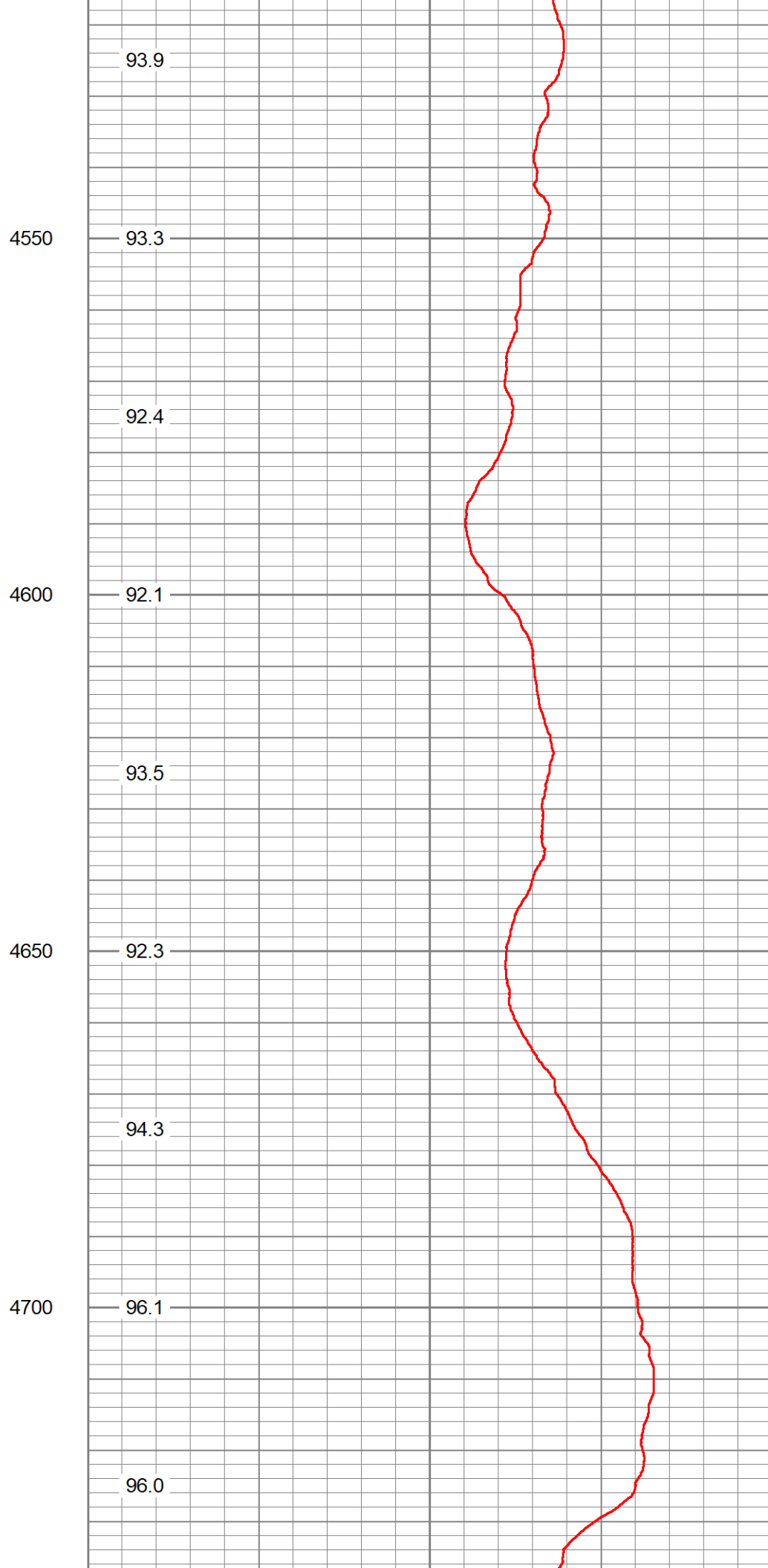
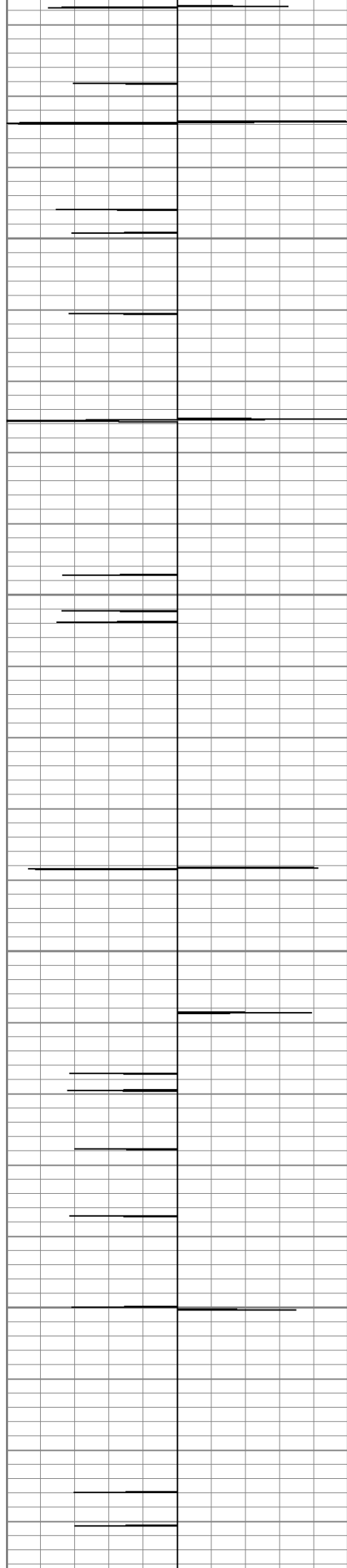
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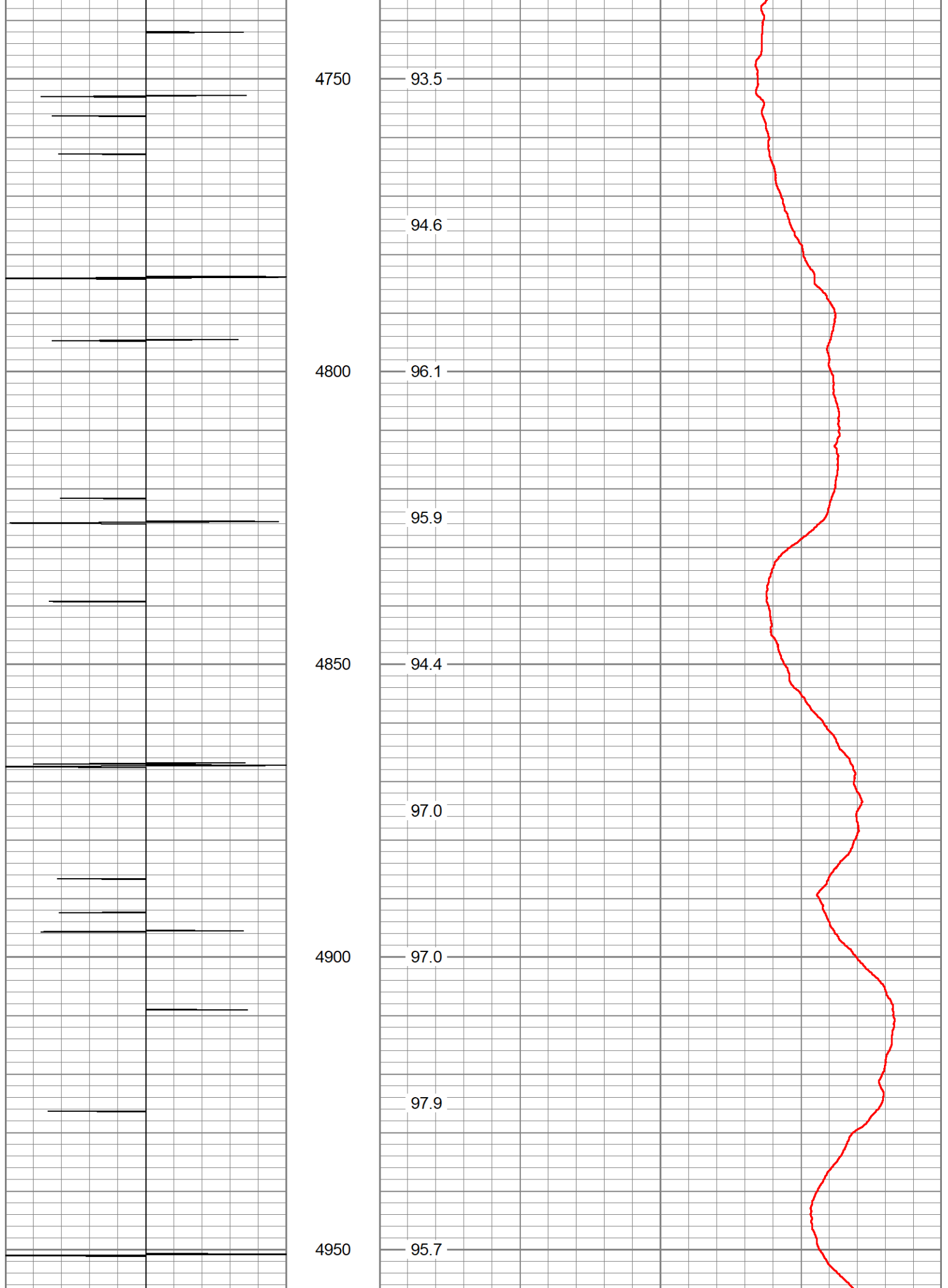
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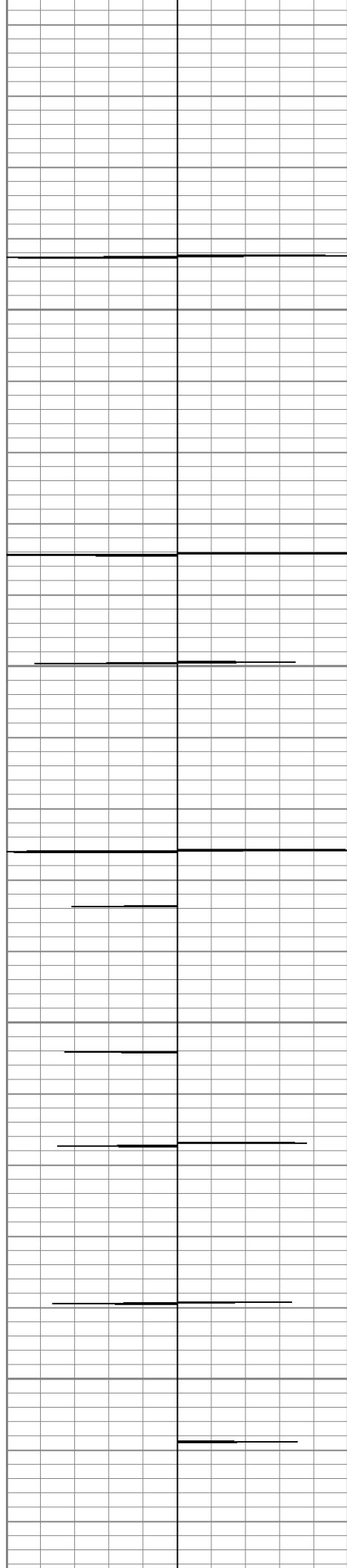
91.0

91.9









5000

5050

5100

5150

96.7

94.1

98.0

99.7

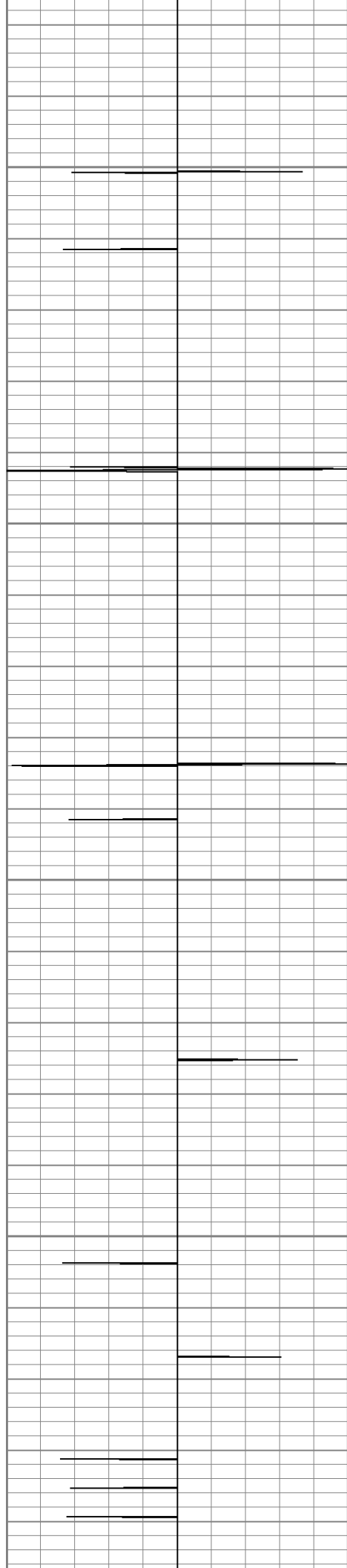
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99.7

100.3

100.9

102.2



5200

5250

5300

5350



102.0

100.2

102.0

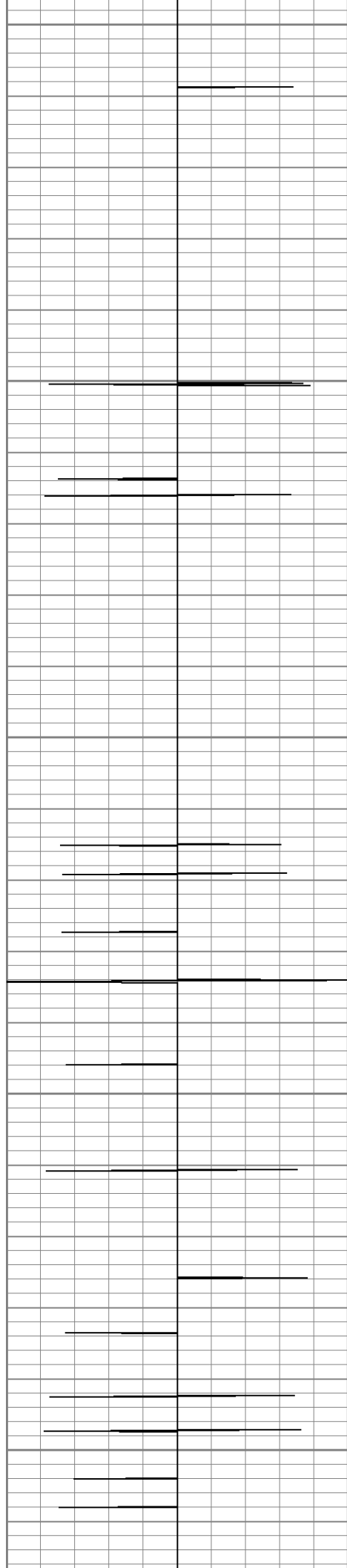
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102.2

102.5

103.5

104.4



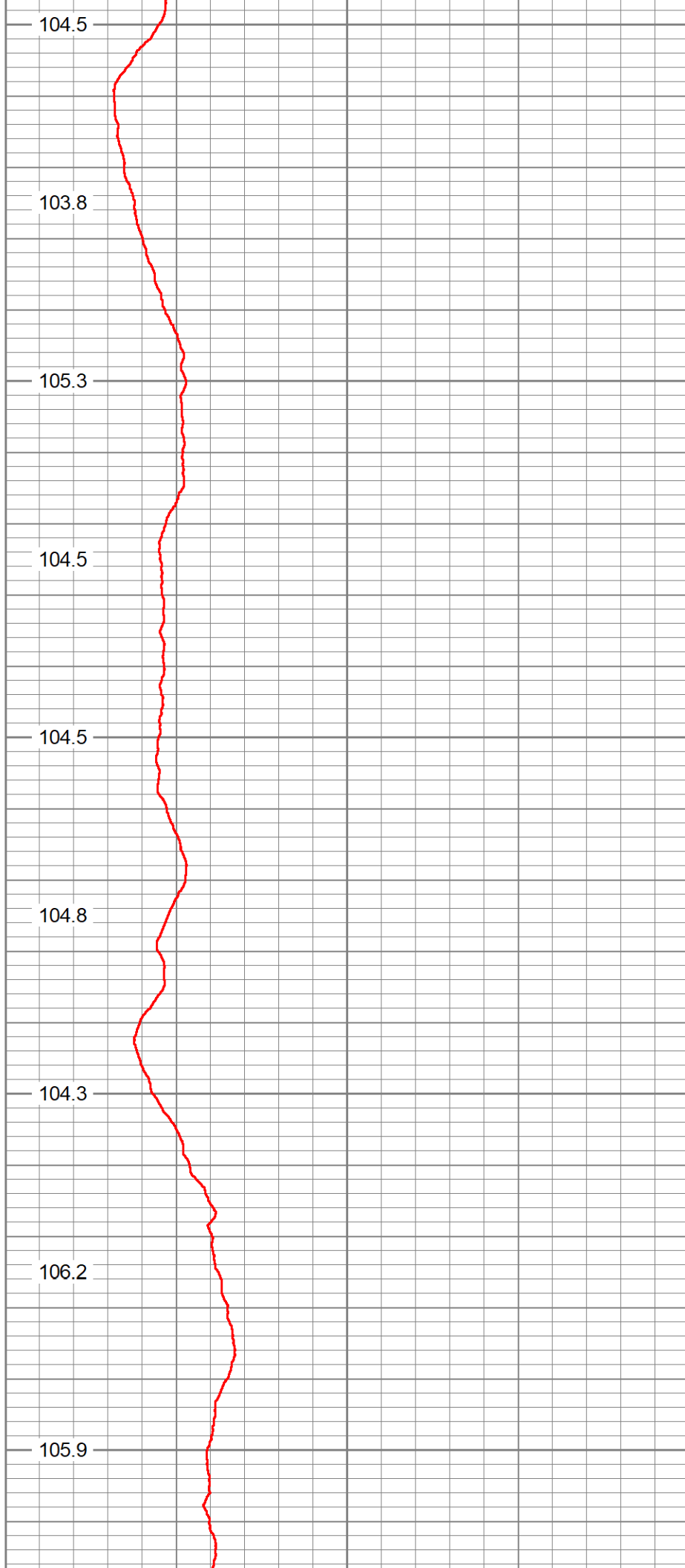
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5450

5500

5550

5600



104.5

103.8

105.3

104.5

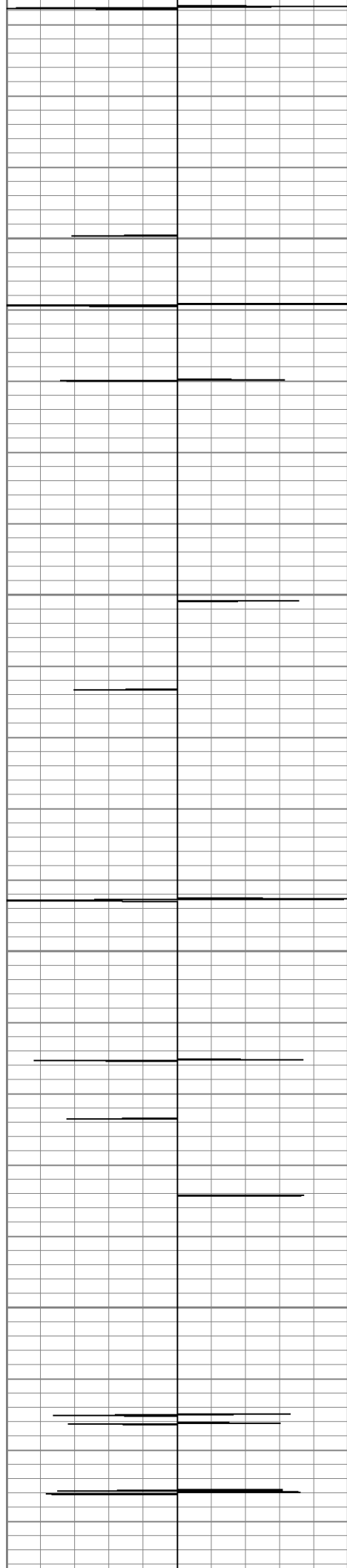
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104.8

104.3

106.2

105.9



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5700

5750

5800

105.1

105.8

106.4

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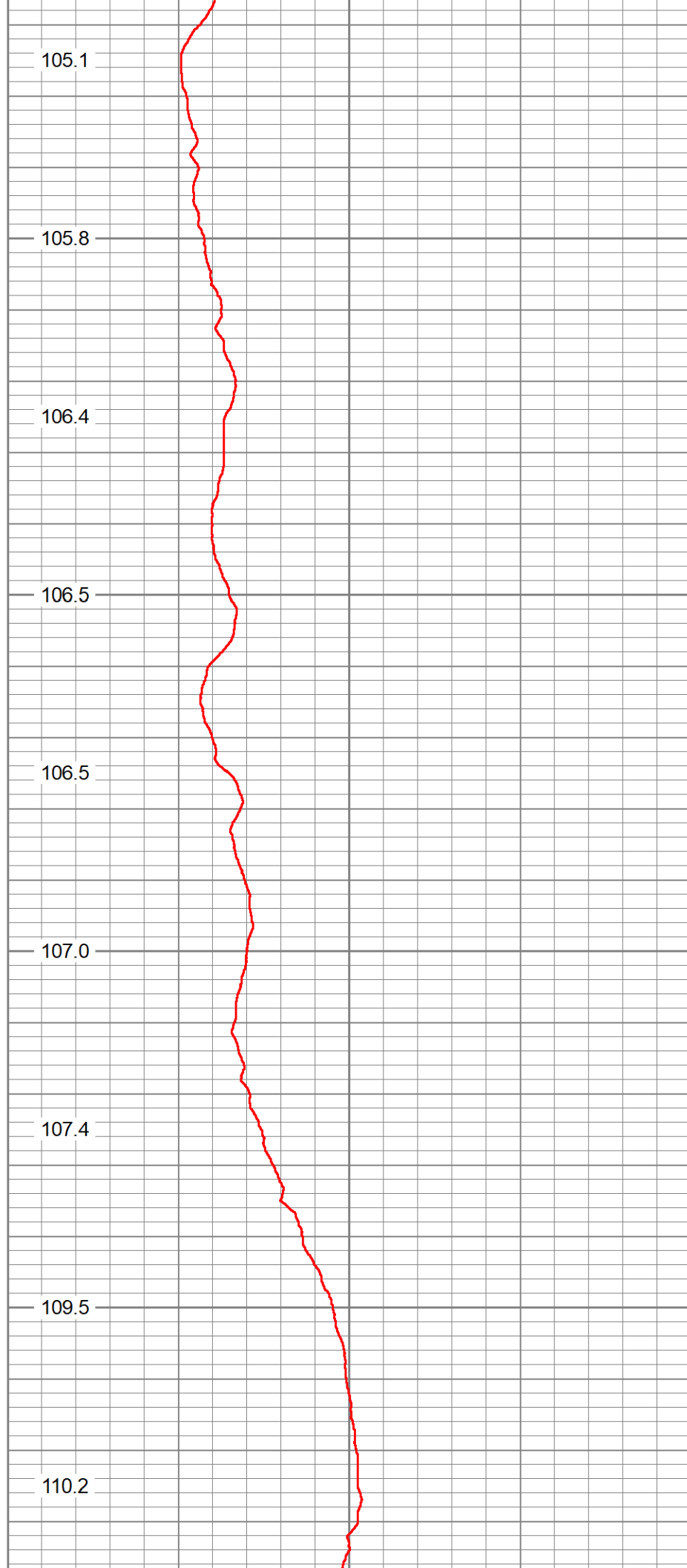
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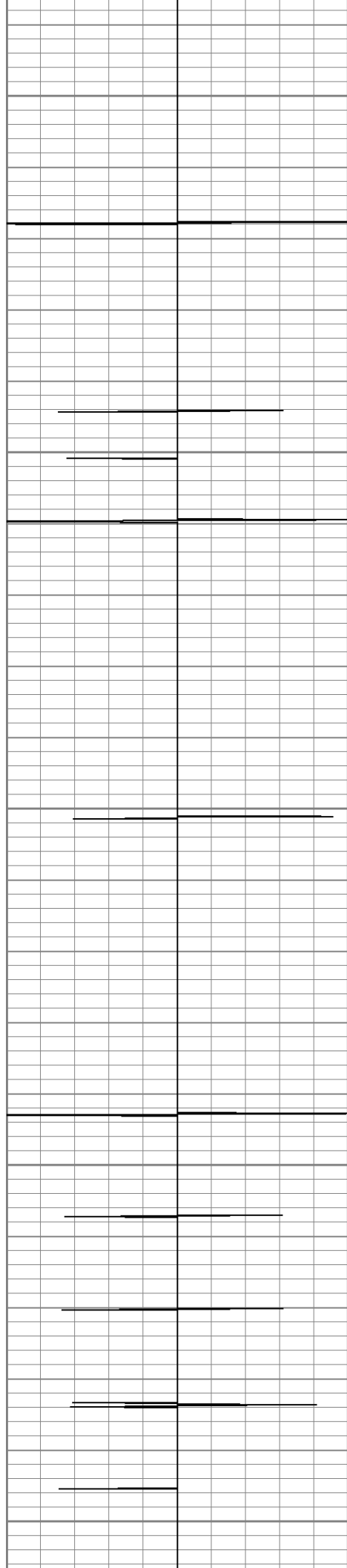
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107.4

109.5

110.2





5850

108.8

109.5

5900

110.0

110.7

5950

110.1

109.7

6000

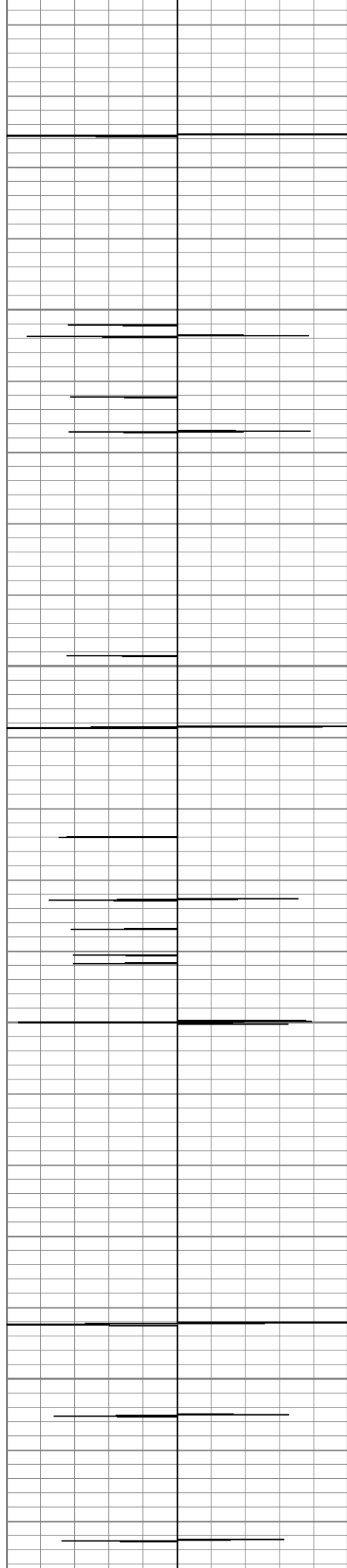
110.8

116.7

6050

124.8

← Estimated top of Cement



6100

6150

6200

6250

128.8

140.1

149.1

150.1

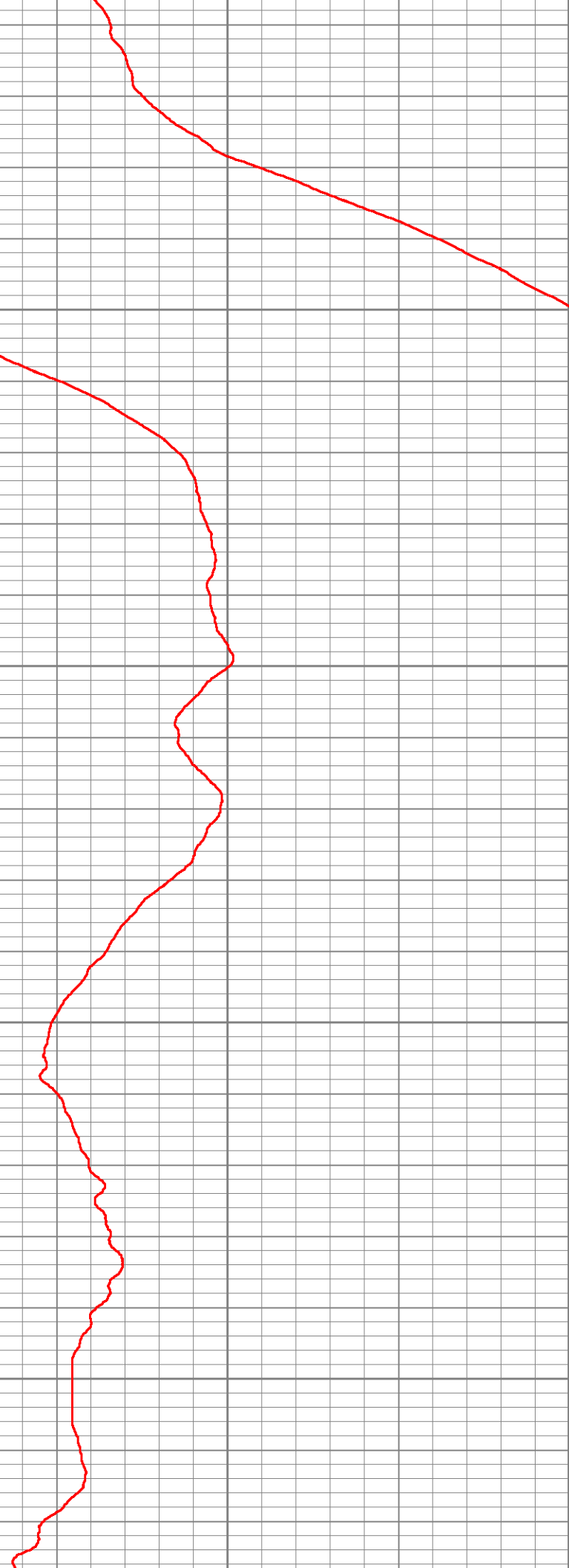
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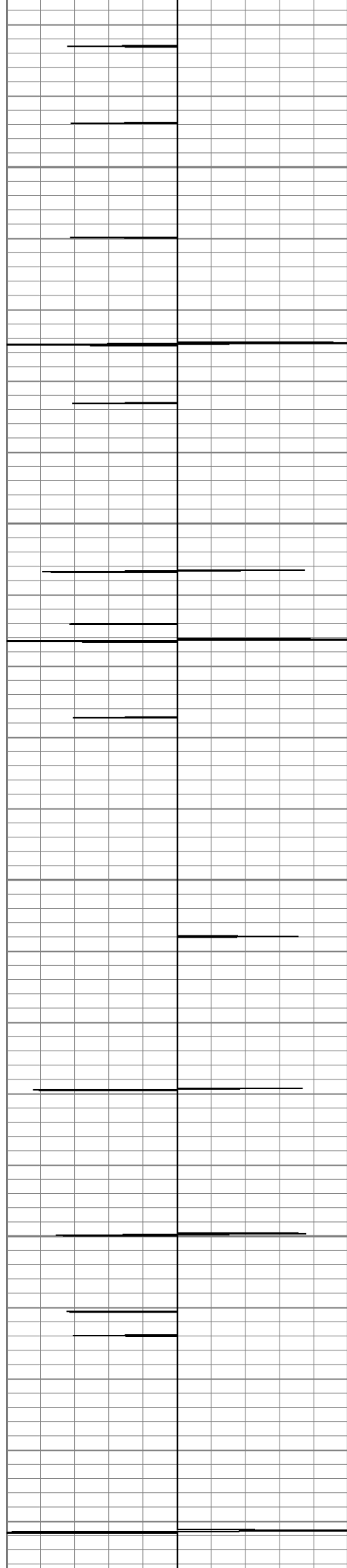
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146.1

145.5

143.8





6300

6350

6400

6450

143.9

144.5

146.8

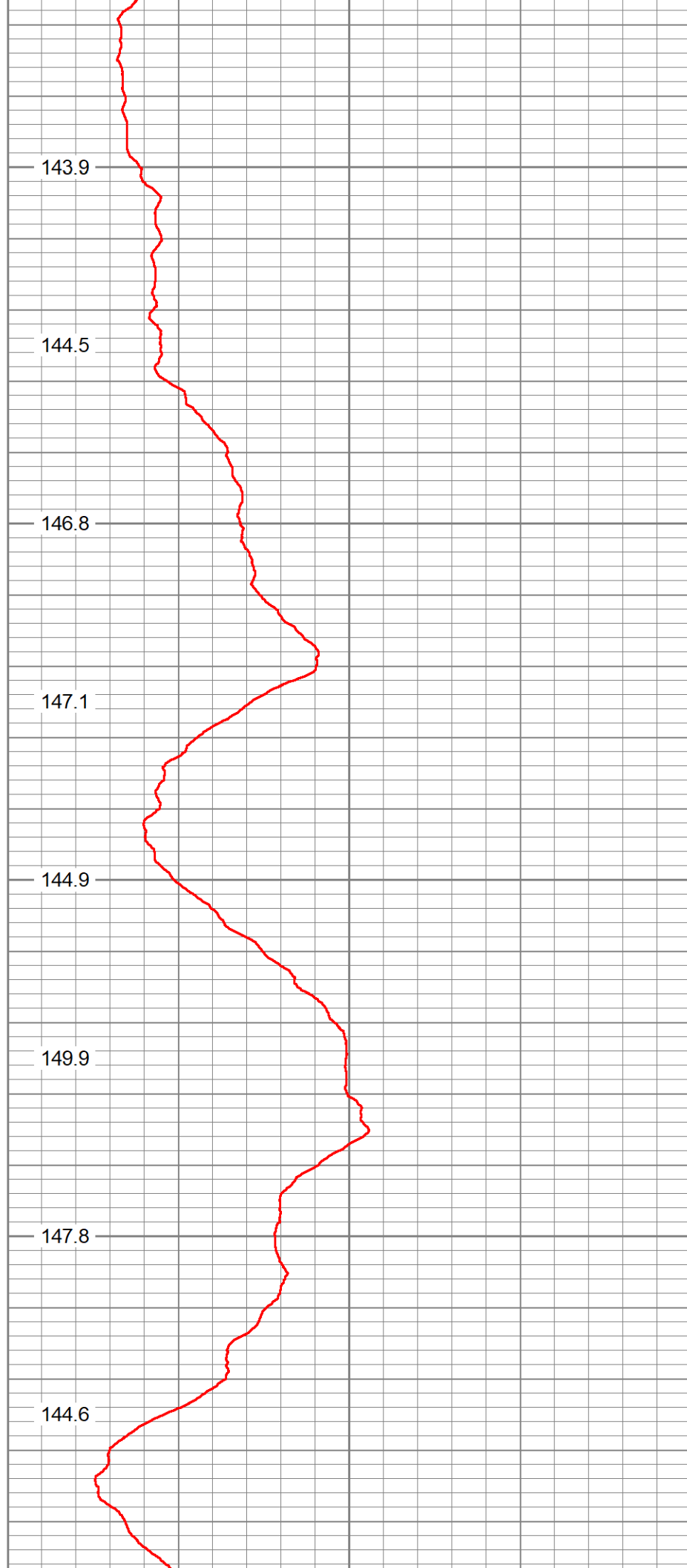
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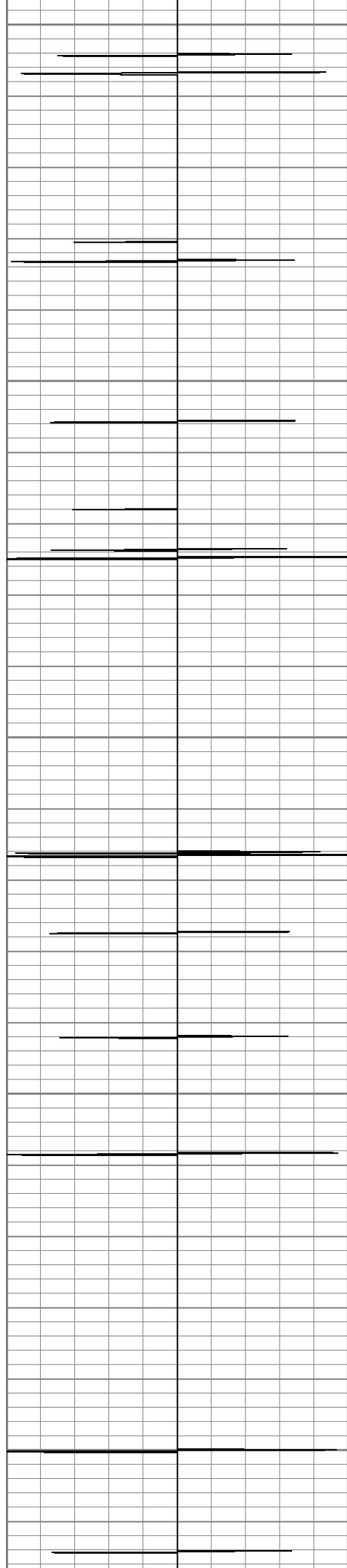
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149.9

147.8

144.6





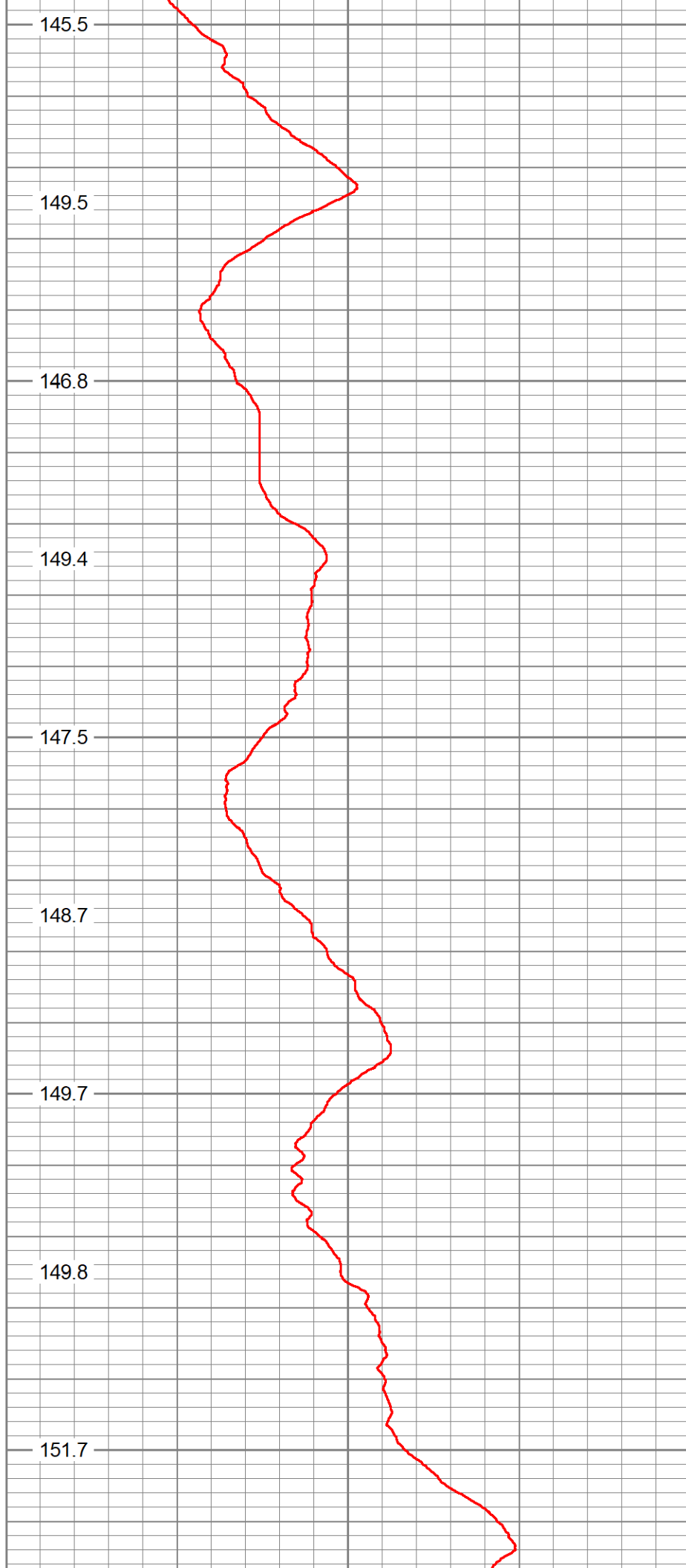
6500

6550

6600

6650

6700



145.5

149.5

146.8

149.4

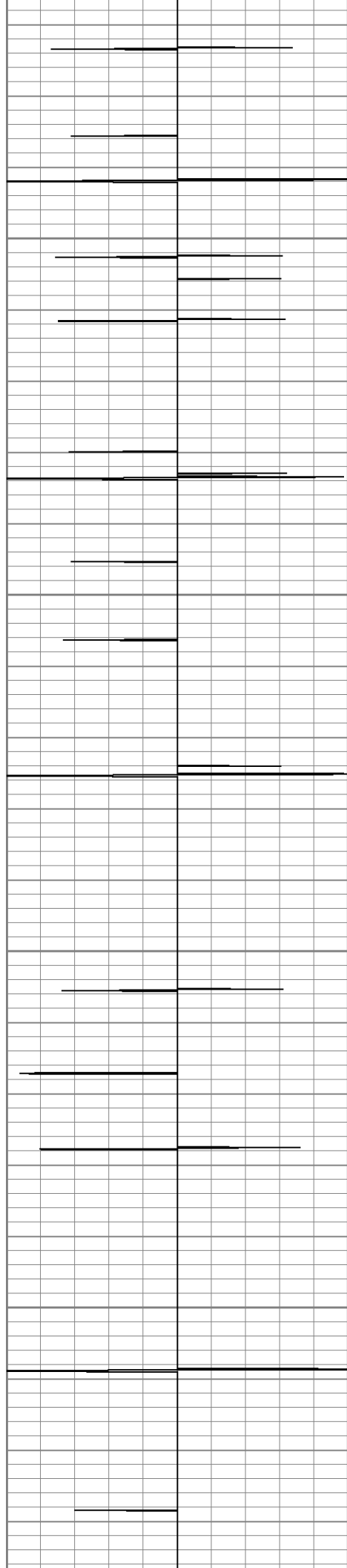
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148.7

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149.8

151.7



6750

6800

6850

6900

152.5

150.7

151.5

155.2

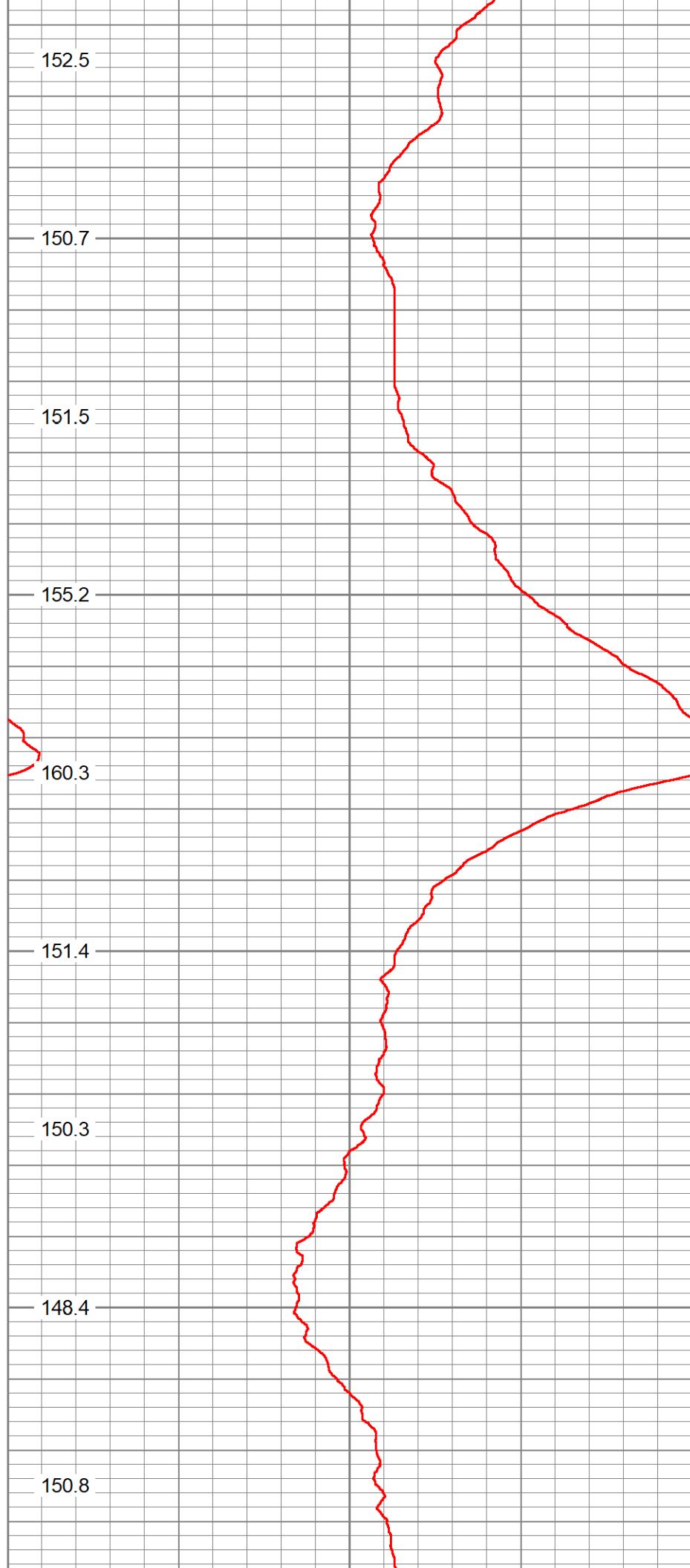
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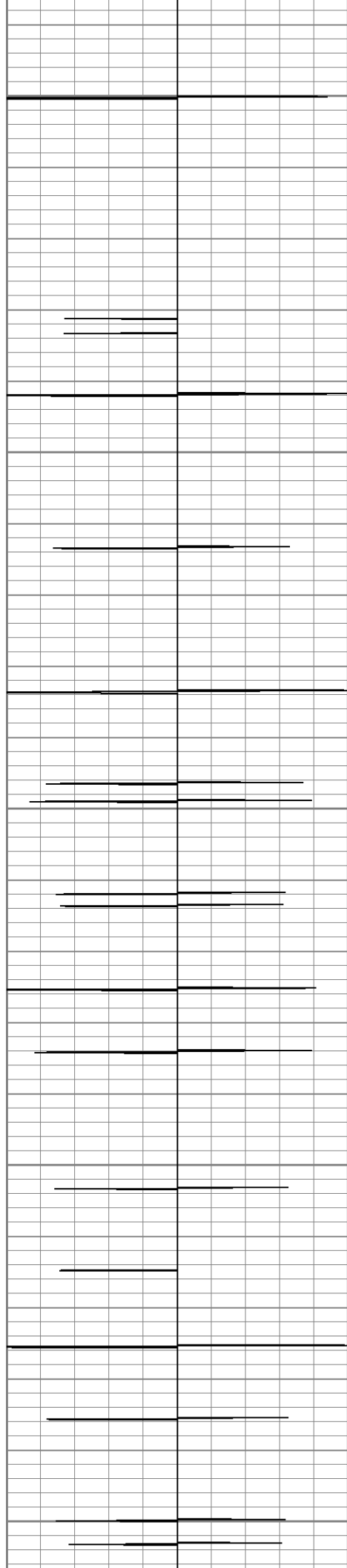
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150.3

148.4

150.8





6950

7000

7050

7100

7150

152.4

157.5

150.4

154.9

159.9

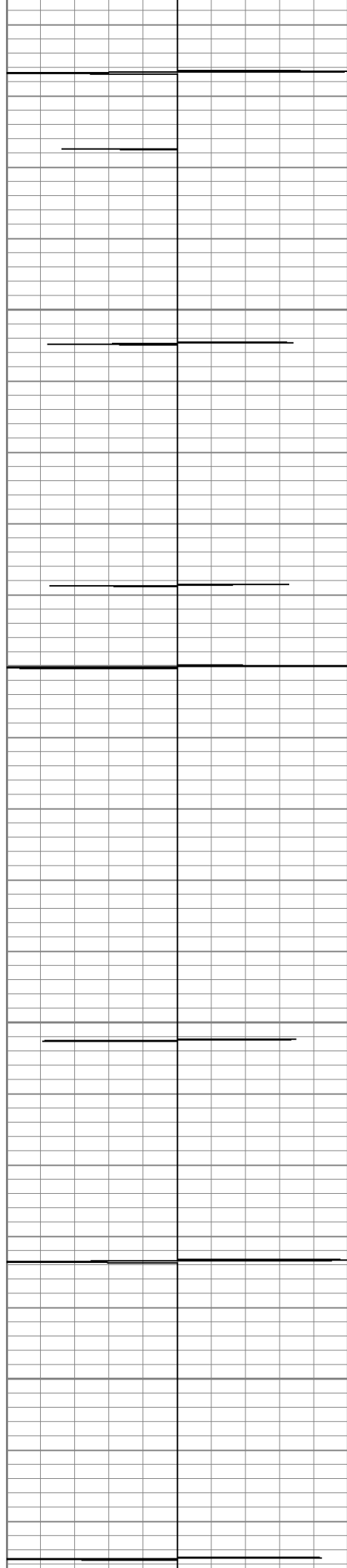
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157.9

160.1

158.9





7200

7250

7300

7350

158.2

155.9

155.8

154.2

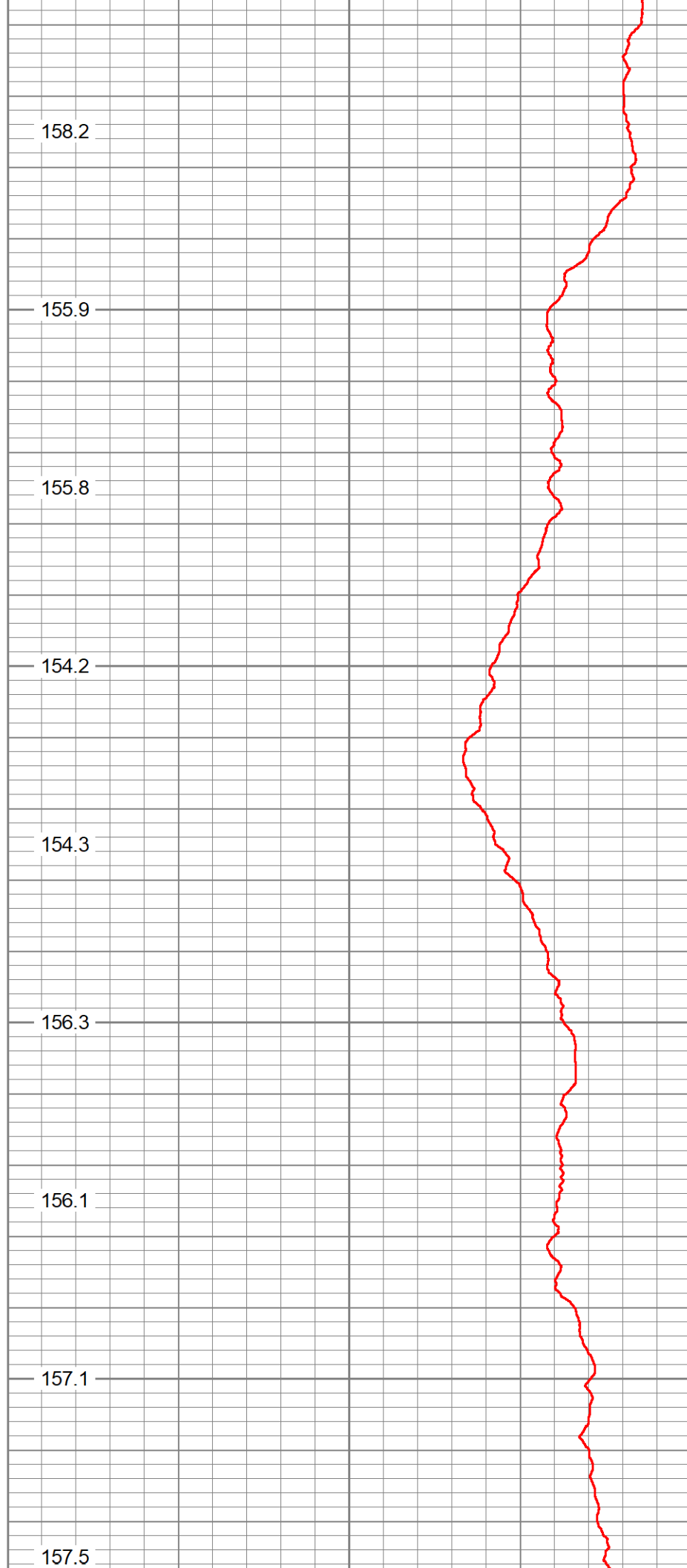
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156.3

156.1

157.1

157.5





7400

159.6

163.4

7450

162.7

162.6

7500

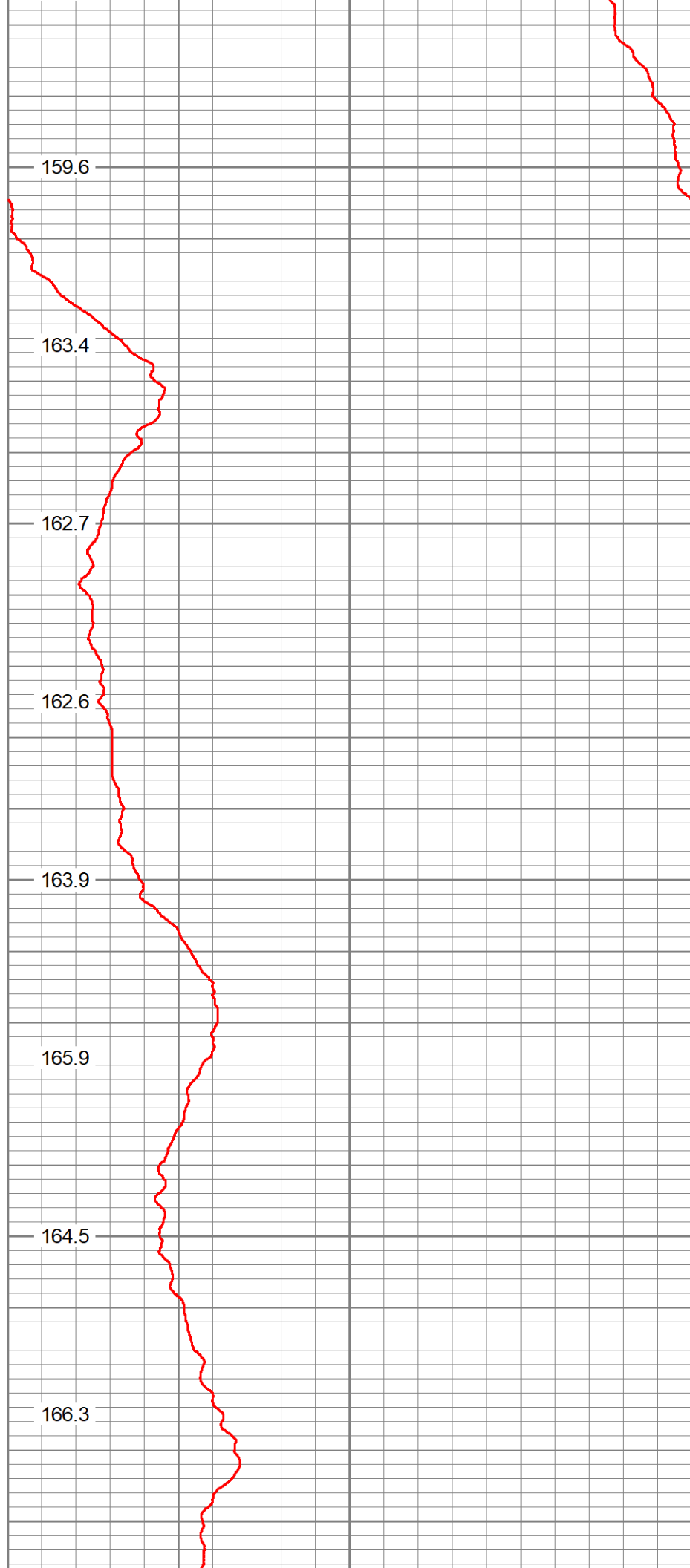
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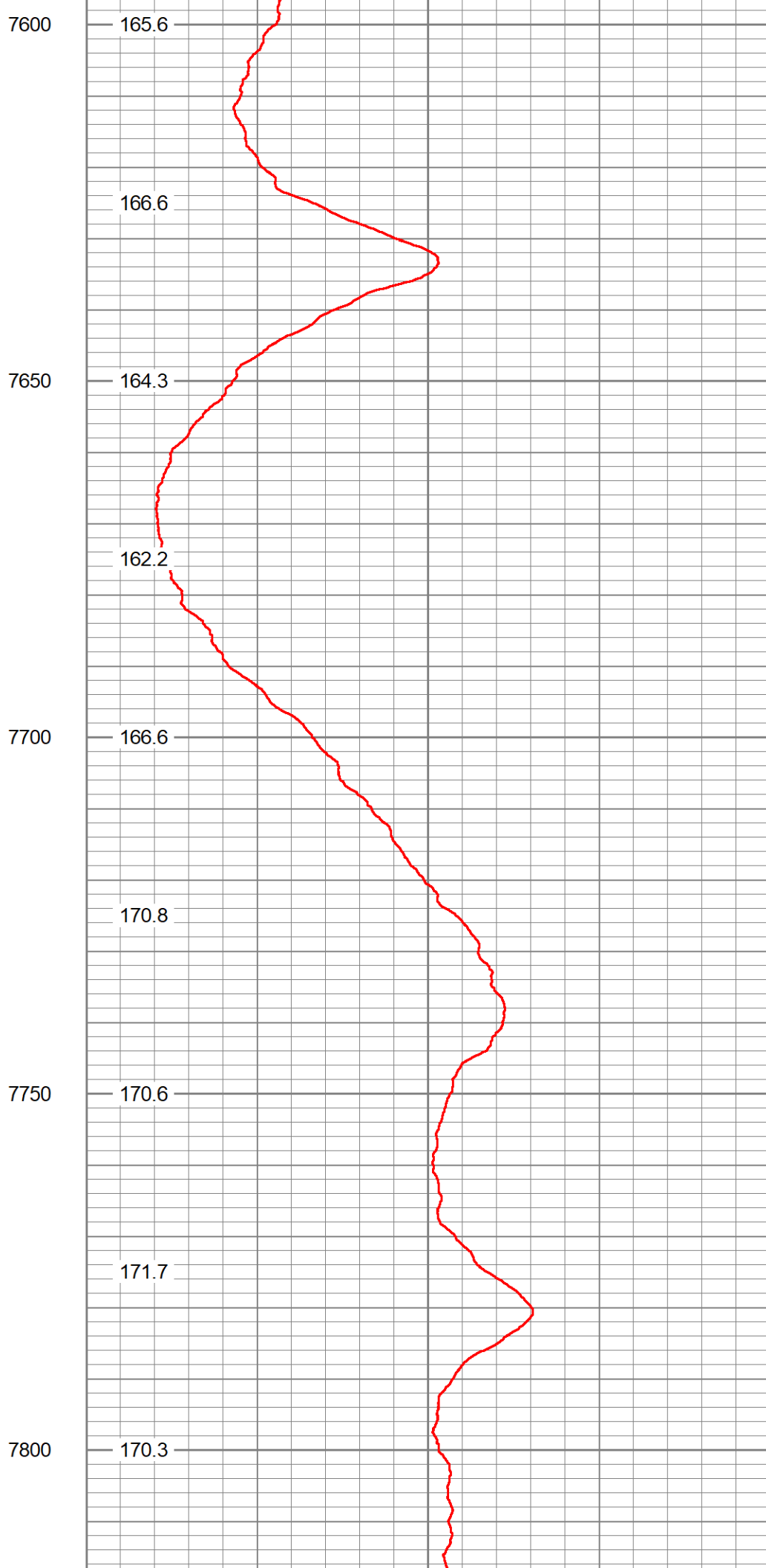
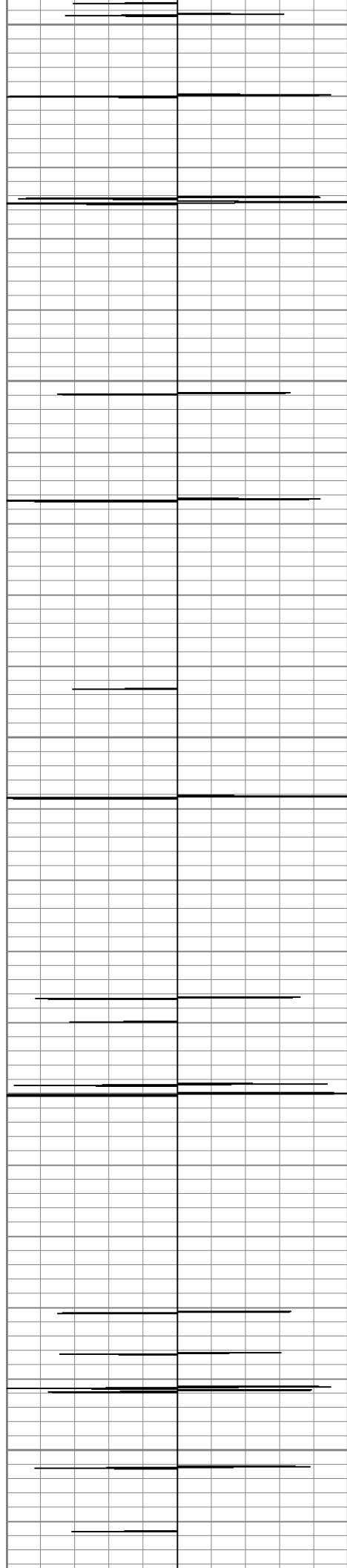
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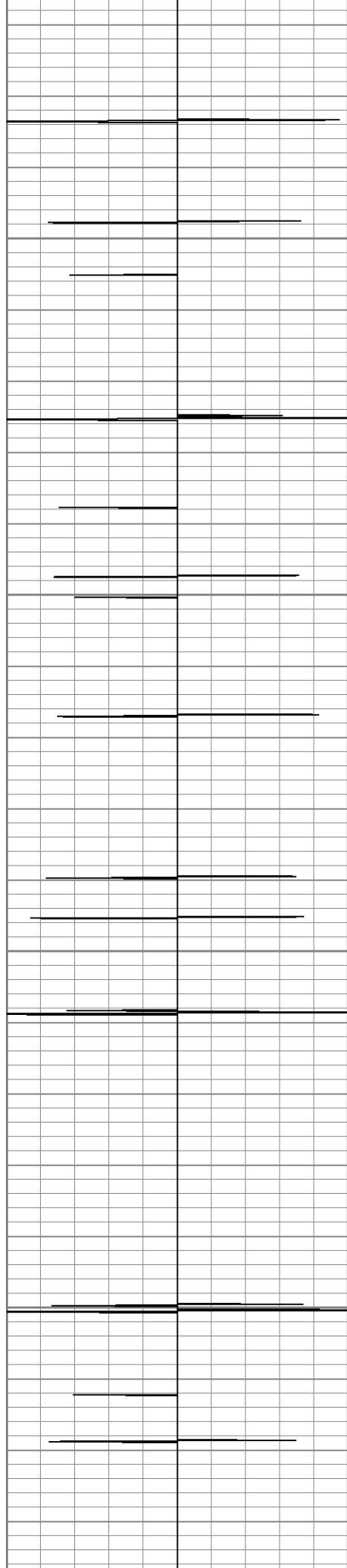
7550

164.5

166.3







7850

7900

7950

8000

170.3

170.6

171.9

175.2

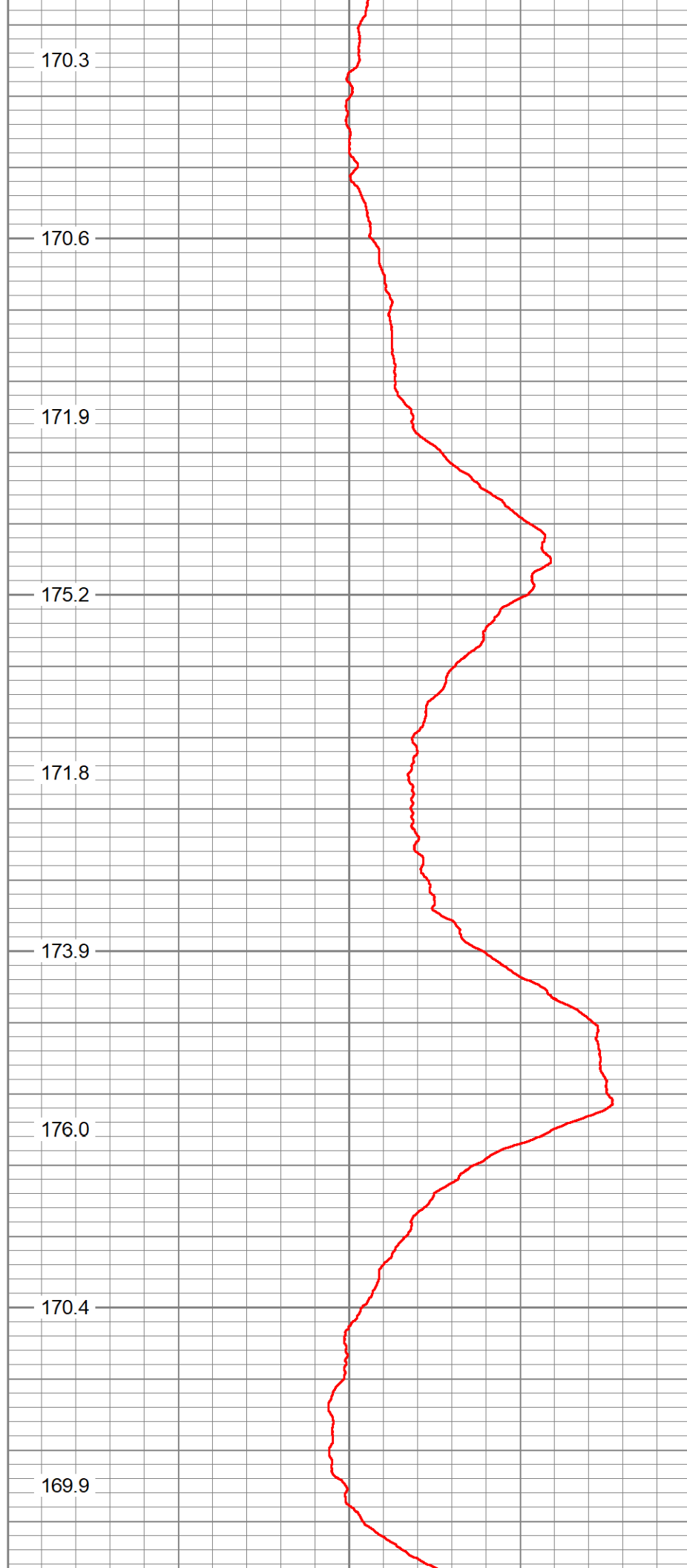
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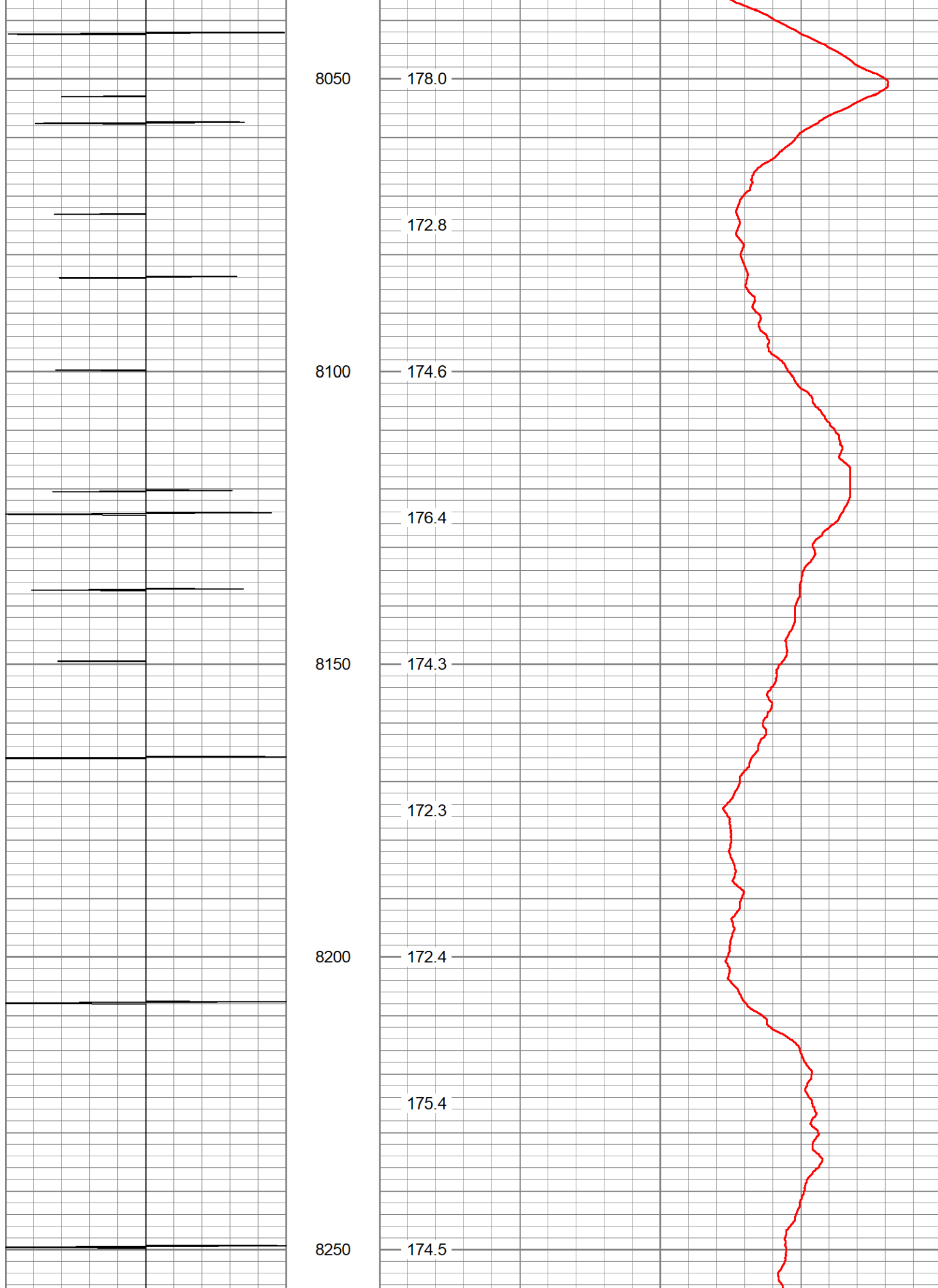
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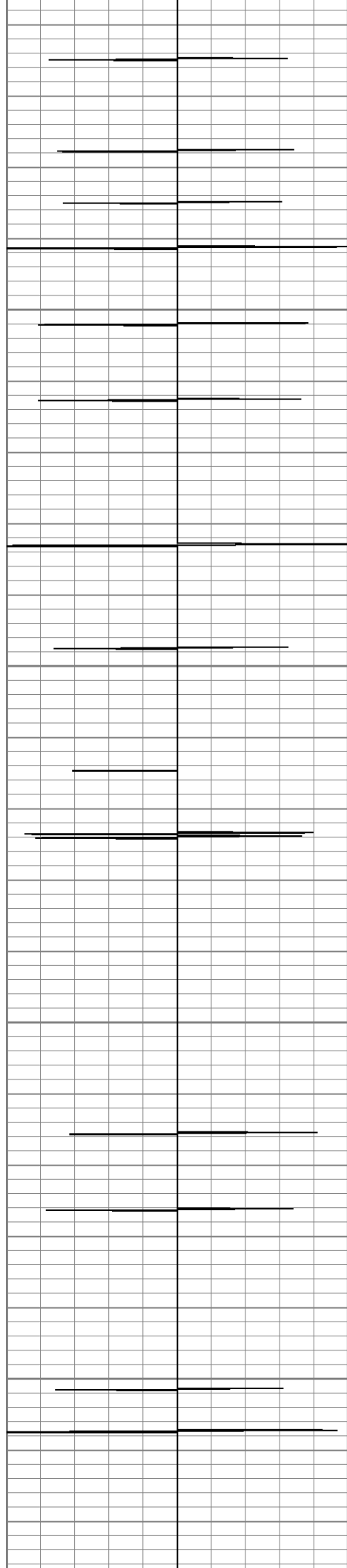
176.0

170.4

169.9







8300

8350

8400

8450

177.6

177.7

176.9

181.3

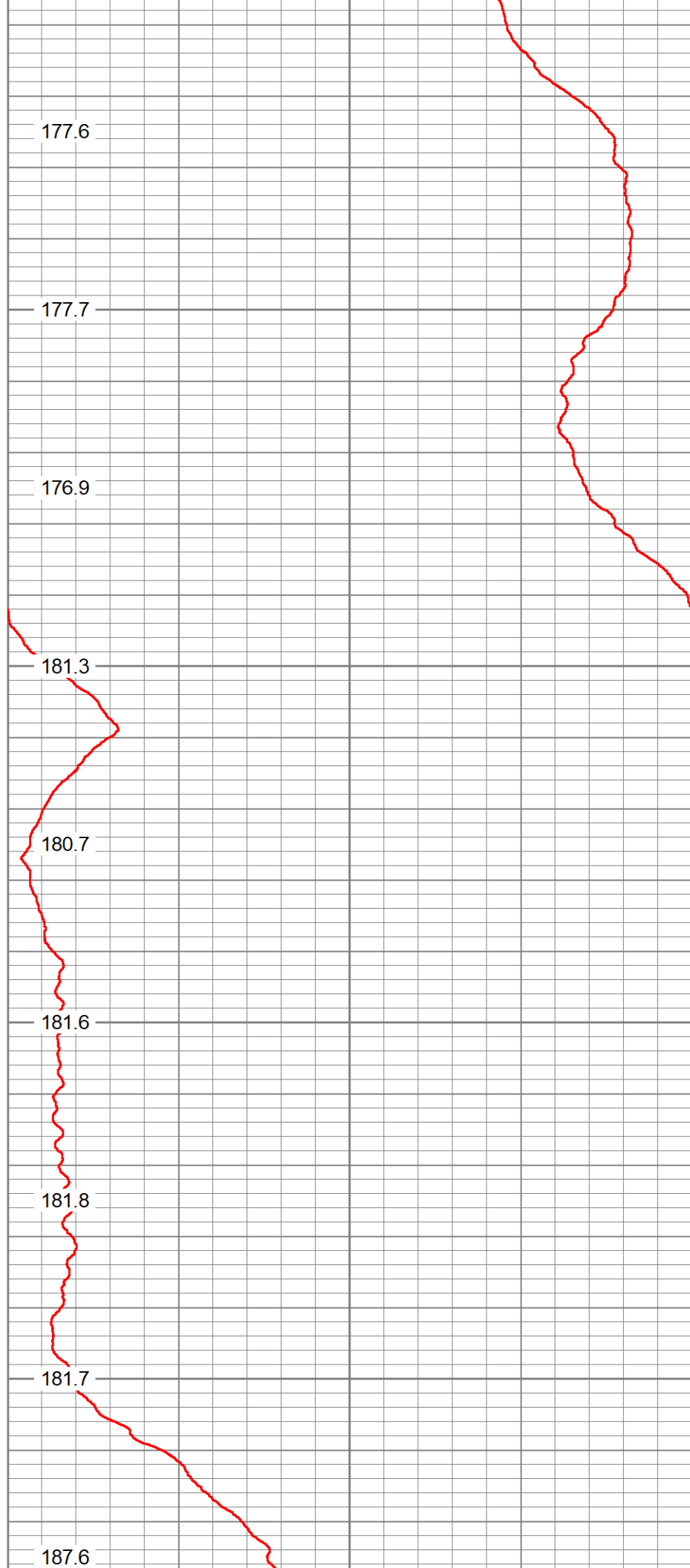
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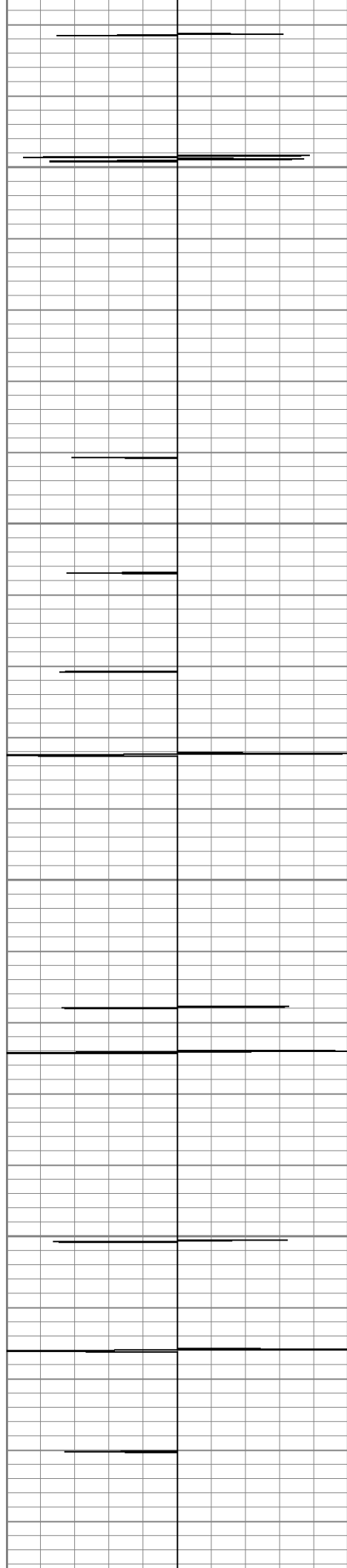
181.6

181.8

181.7

187.6





8500

8550

8600

8650

184.6

188.2

185.3

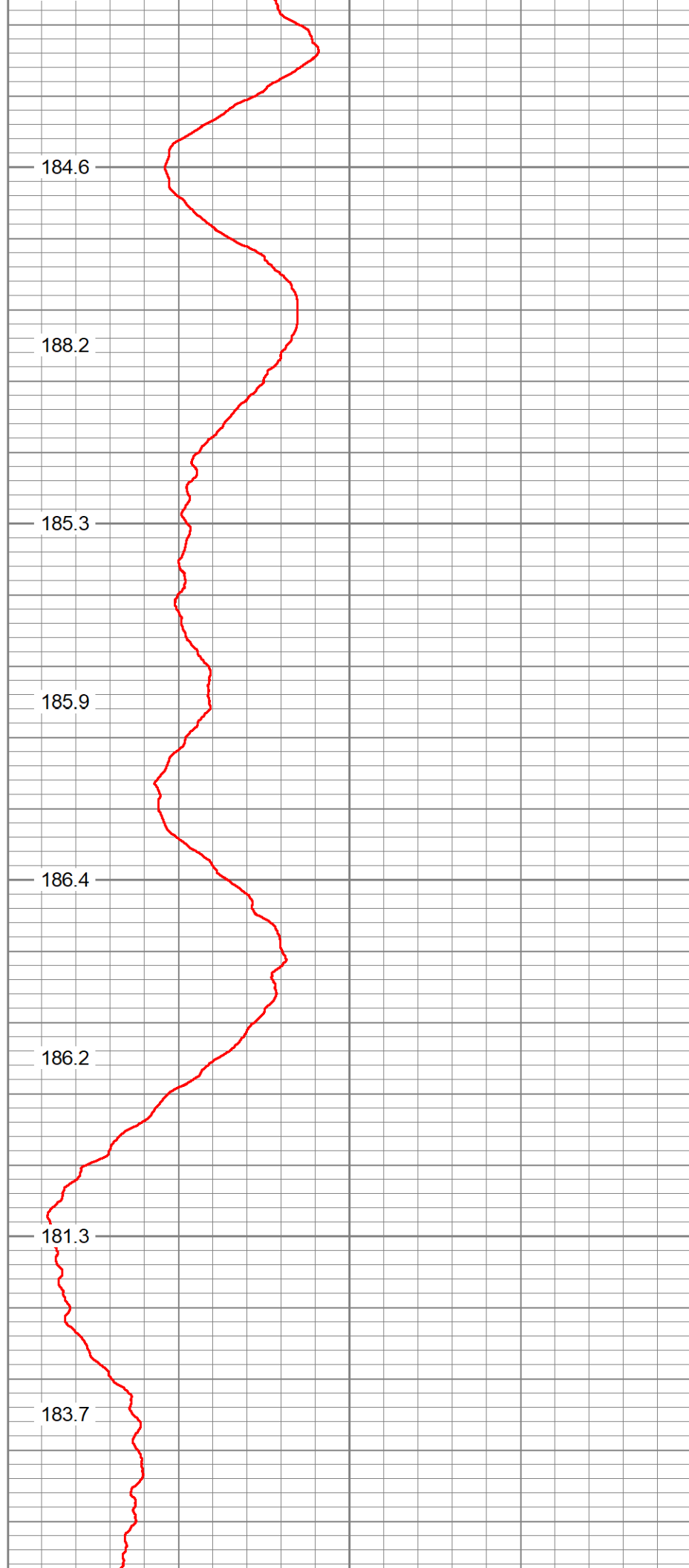
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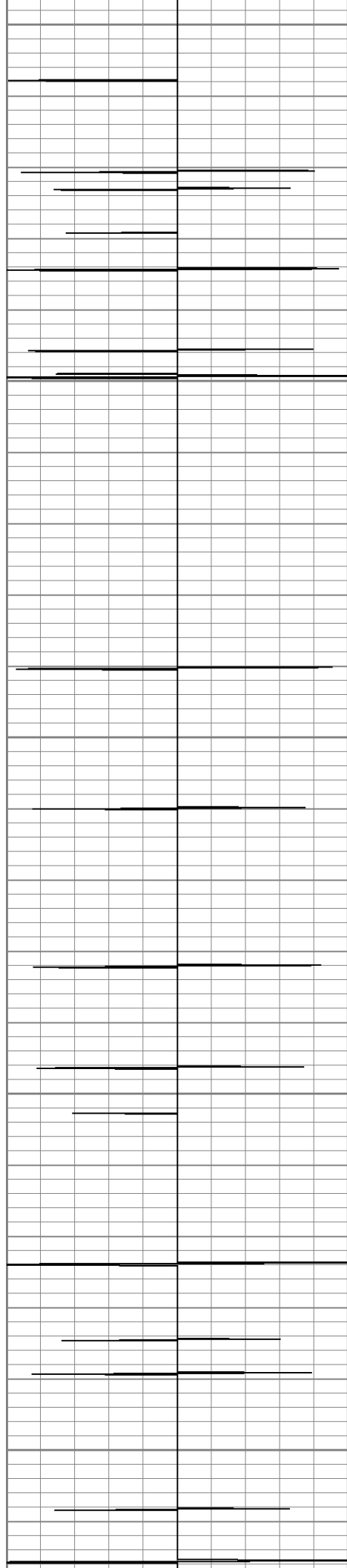
186.4

186.2

181.3

183.7





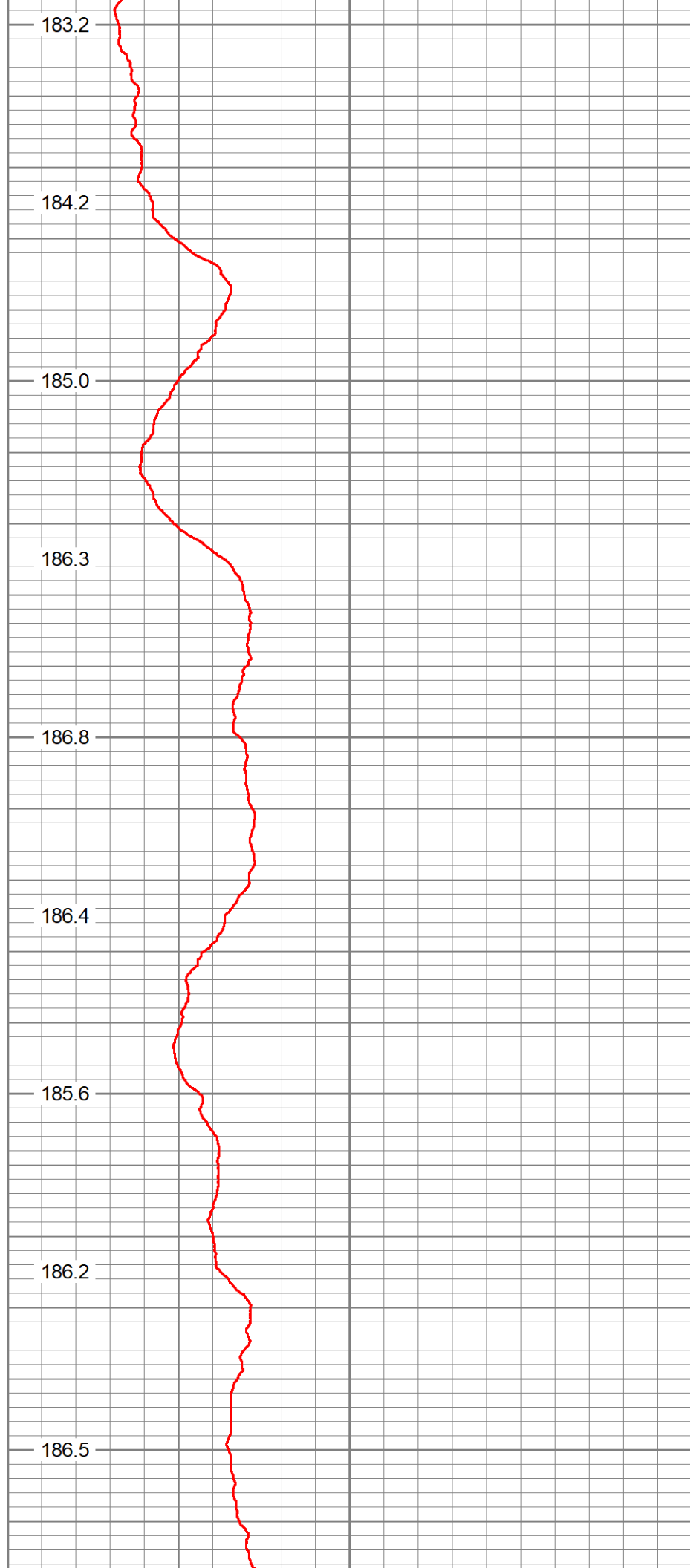
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8750

8800

8850

8900



183.2

184.2

185.0

186.3

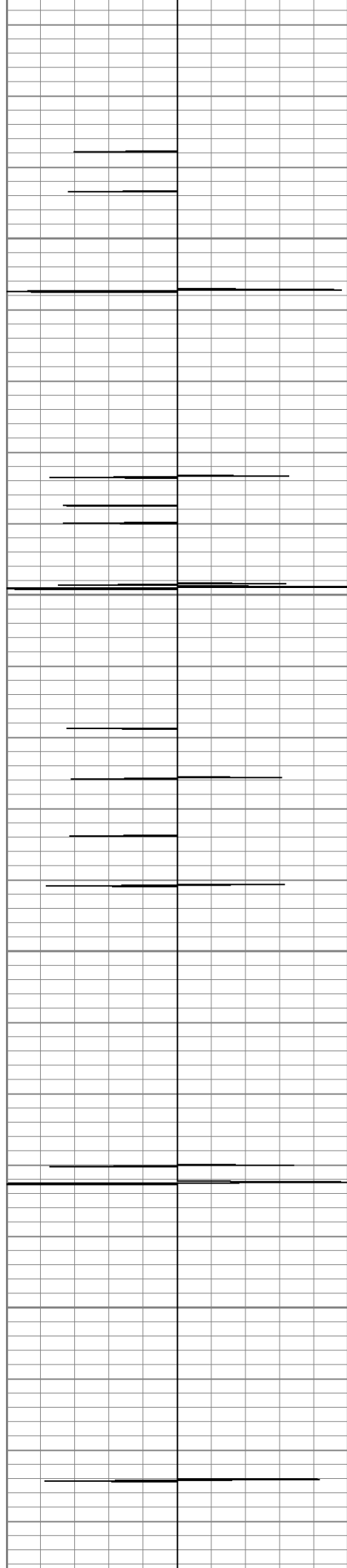
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185.6

186.2

186.5



8950

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9050

9100

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191.7

190.3

187.9

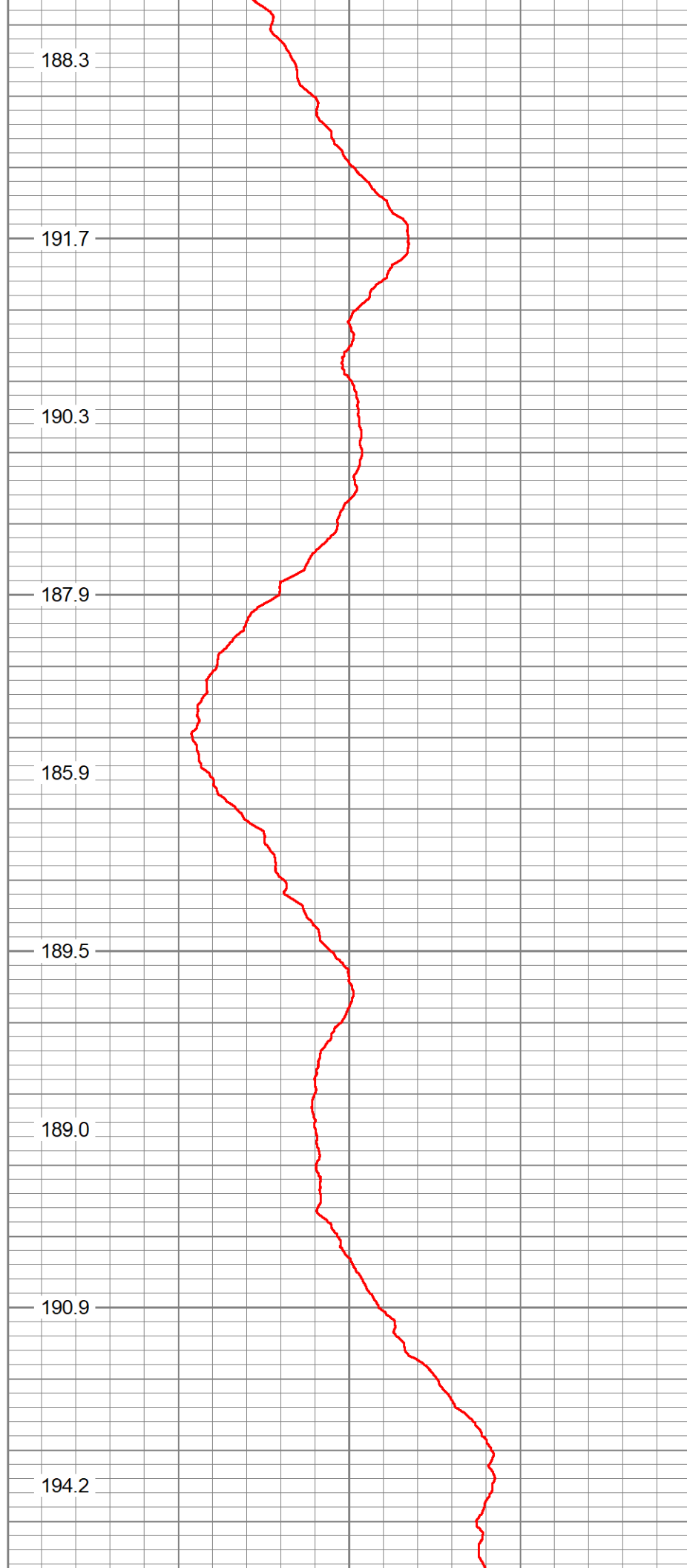
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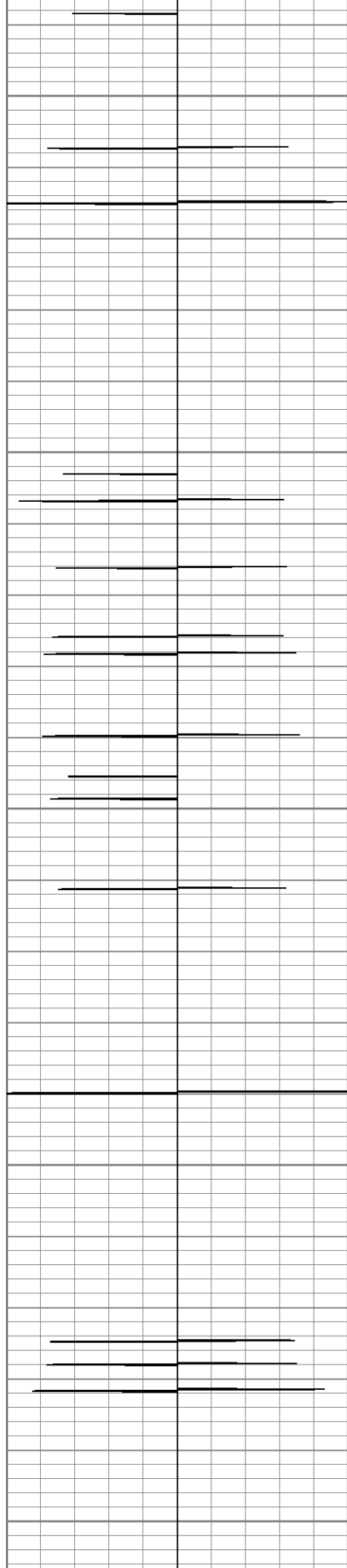
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189.0

190.9

194.2





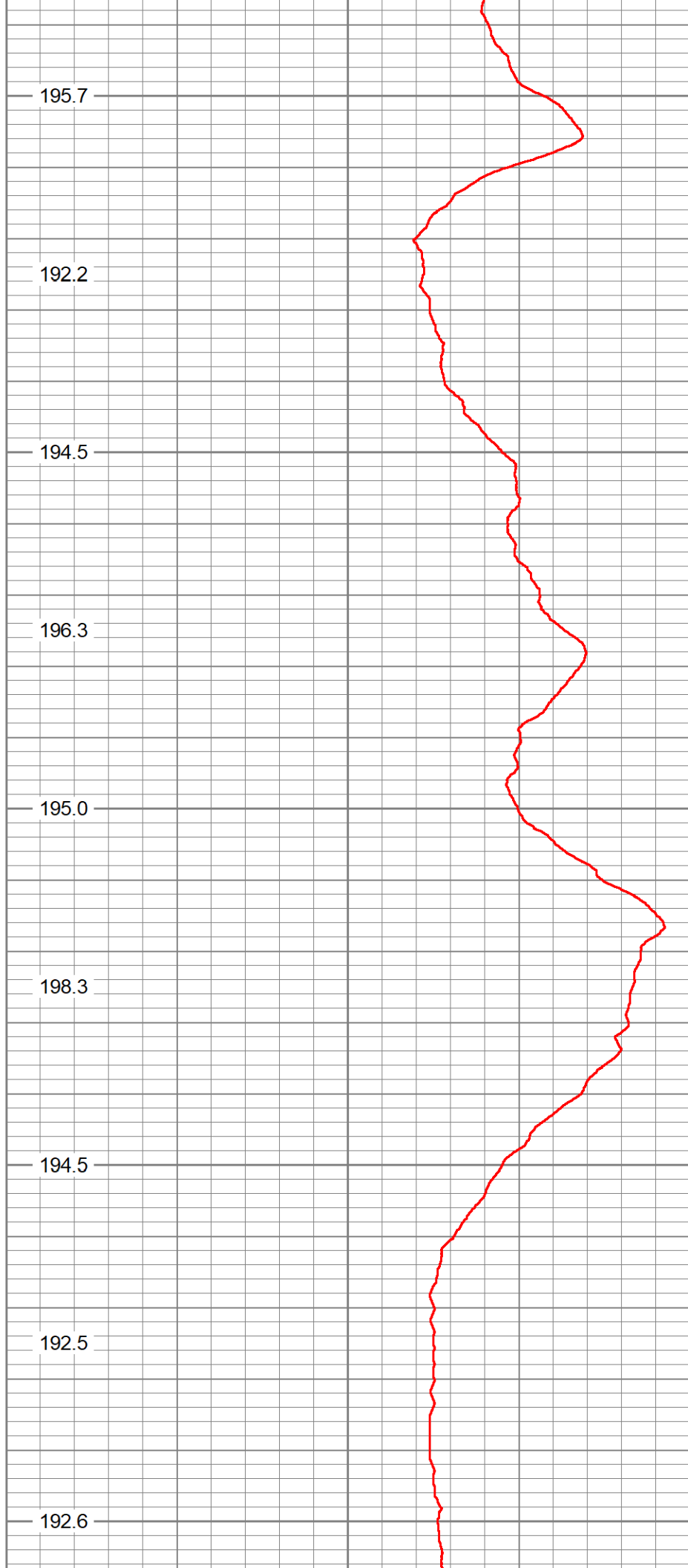
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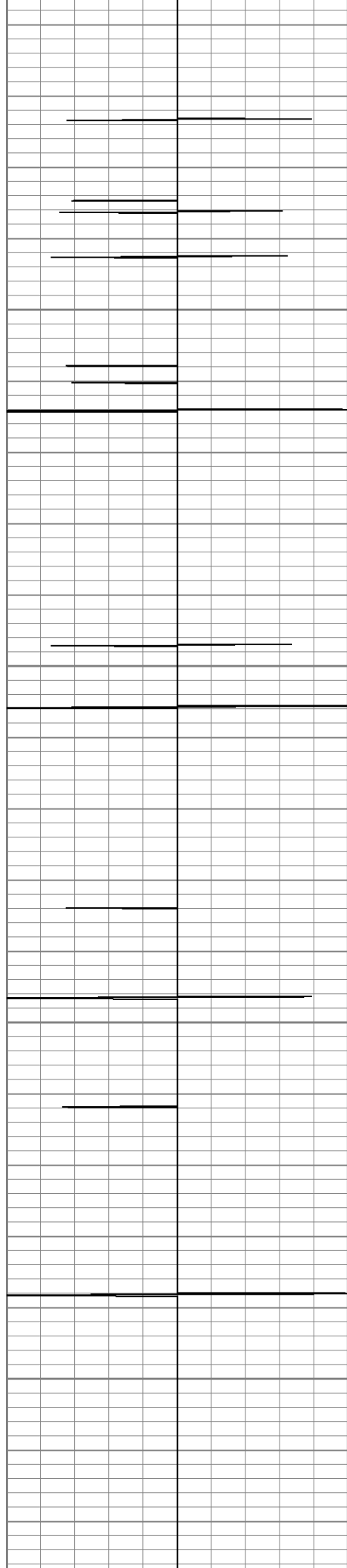
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9300

9350





9400

9450

9500

9550

194.5

194.6

195.5

197.0

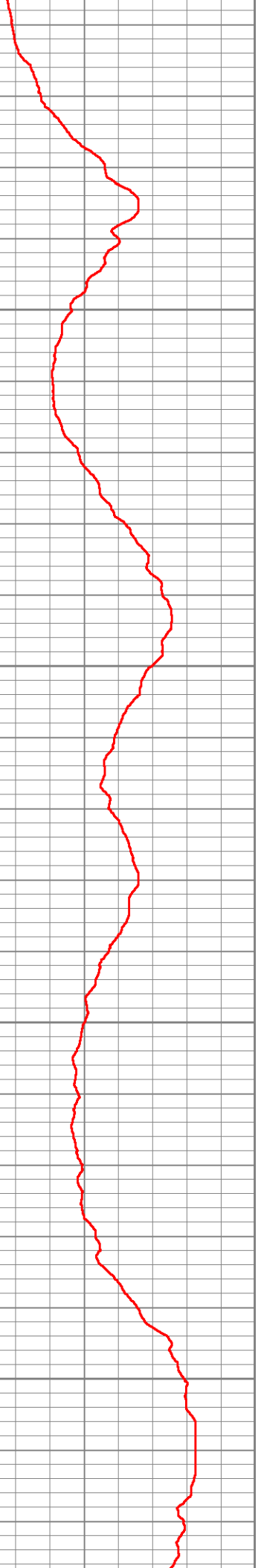
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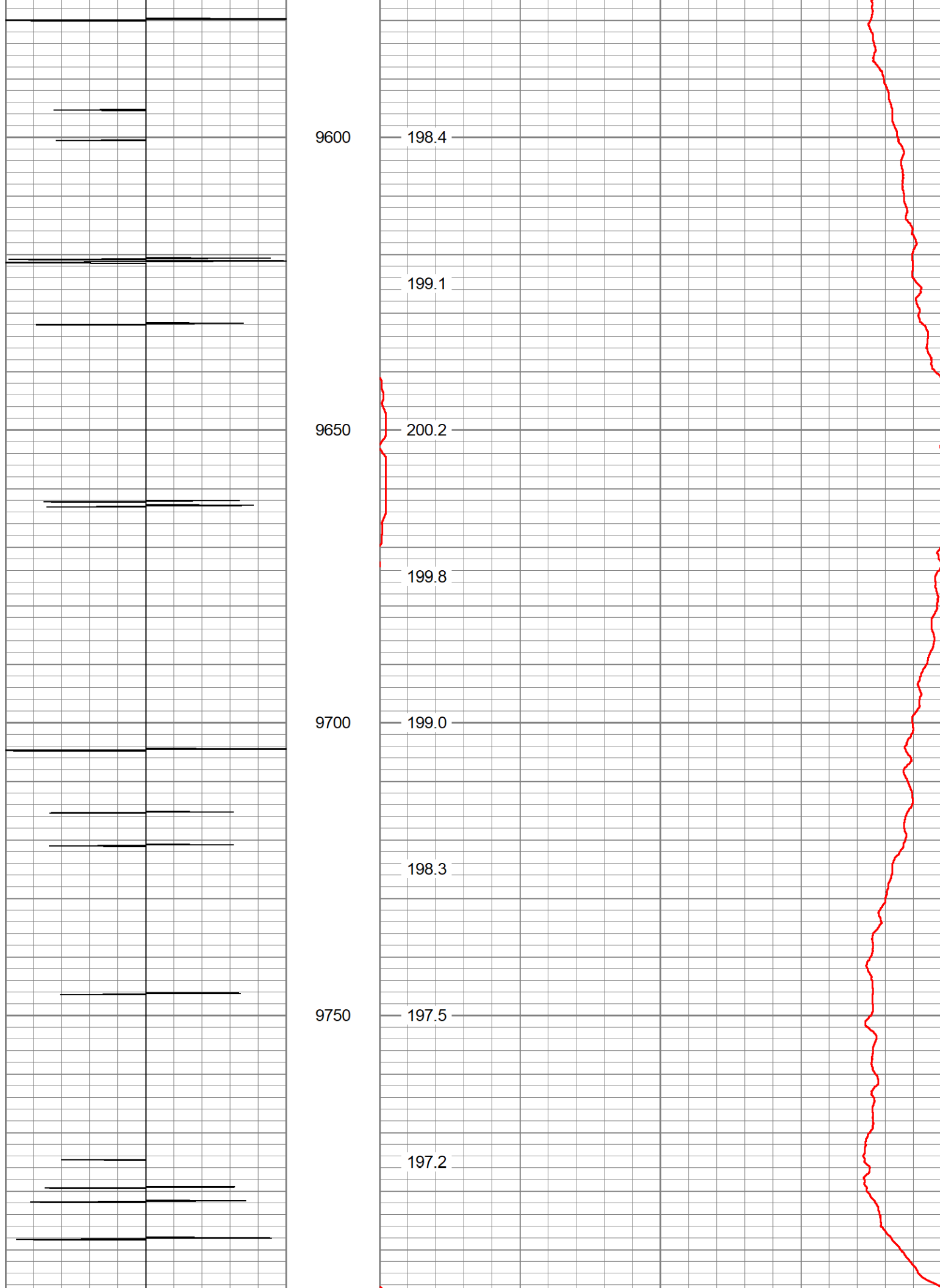
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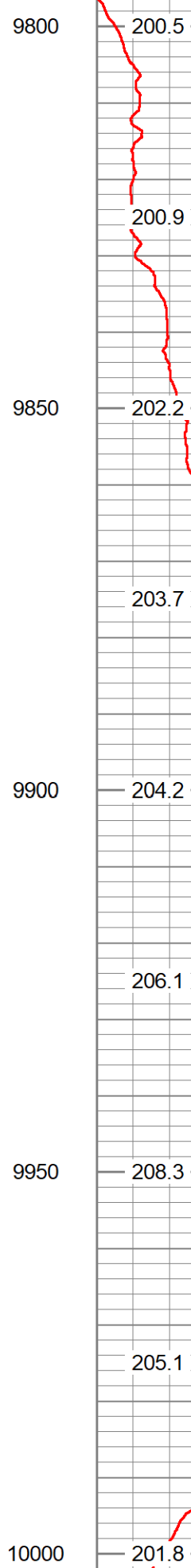
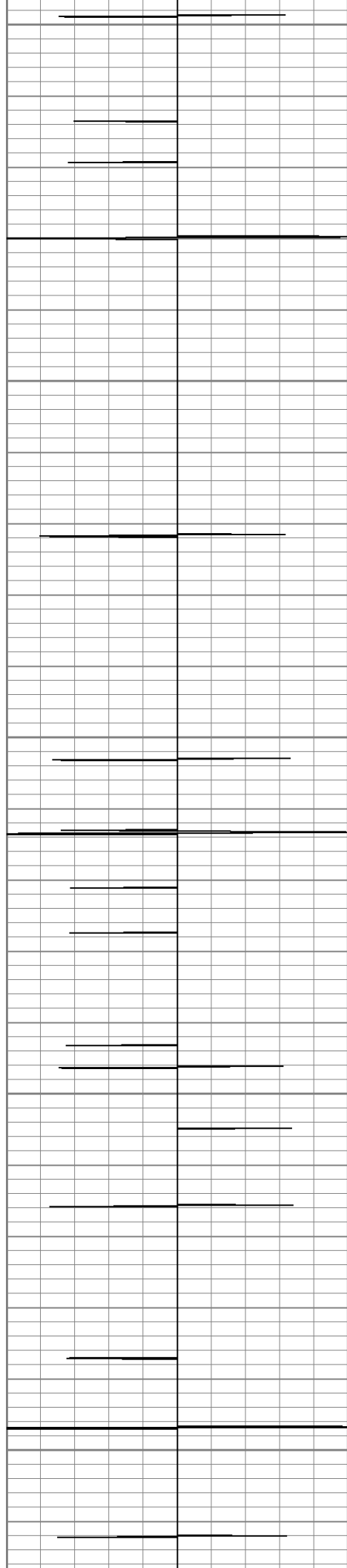
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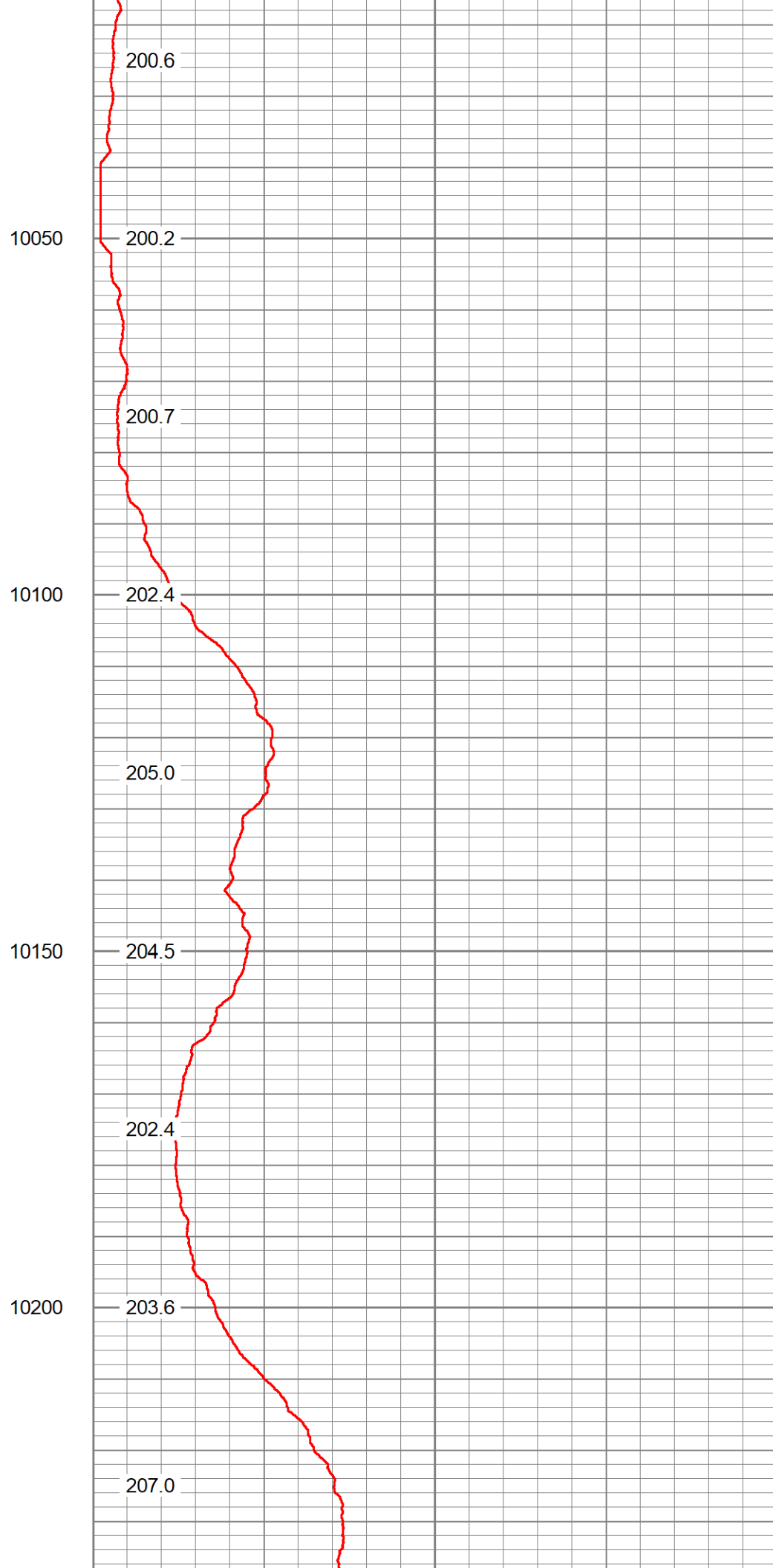
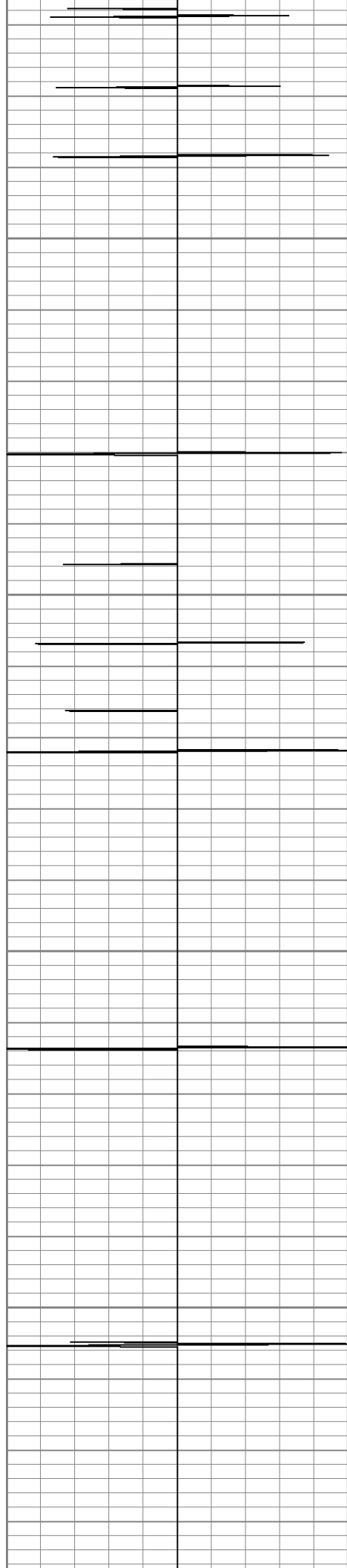
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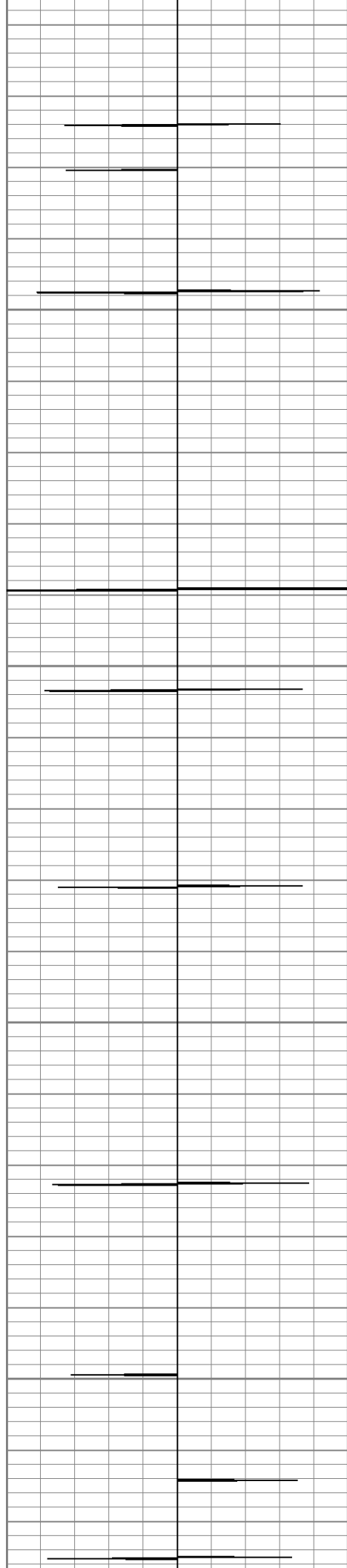
197.8











10500

10550

10600

10650

207.4

207.0

208.2

210.2

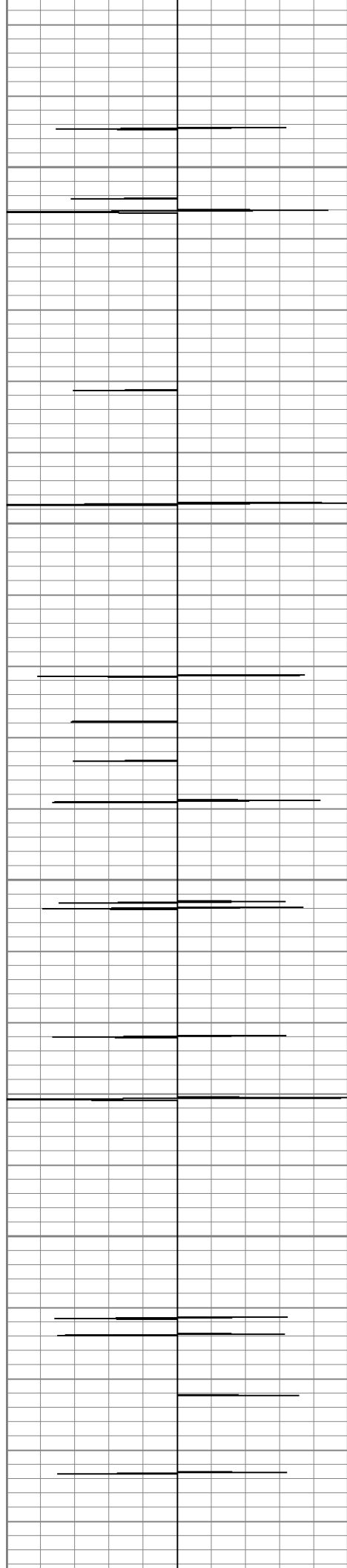
212.5

213.5

213.8

210.0

212.0



10700

10750

10800

10850

214.5

217.0

217.8

215.8

213.8

214.0

215.6

215.5

