



PHOENIX

TECHNOLOGY SERVICES

MD
1:600
Feet

MWD Gamma / ROP (2")

Client: *Extraction O&G*

Well Name: Mickey 7

API/UWID: 1

County: Weld

Permit #: 1

State: CO

Country: USA

Longitude: 104° 54' 52.29 W

Latitude: 40° 30' 59.029 N

Personnel

Company Representative

Todd Stephens

Geologist

Ground Level: 4880.00 ft
Kelly Bushing: 4905.00 ft

Permanent Datum: Mean Sea Level

Drilling Measured From: Kelly Bushing

Spud Date: -

Bottom Hole Temp: 267 °F

Log Start Depth: 4000.00 ft

Log End Depth: 17650.00 ft

MWD Operator(s)

Kevin Hursh

Brian Murphy

Ben Hursh

Comments:

Main Leg

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Operational Run Summary

60556

	Run 1	Run 2				
Run Start Depth (ft)	0.00	11472.52				
Run End Depth (ft)	11472.52	17605.25				
Run Start Date	12/17/2016	12/19/2016				
Run Start Time	5:07 AM	3:50 PM				
Run End Date	12/19/2016	12/23/2016				
Run End Time	12:49 PM	3:40 AM				

Tool Information Summary

60556

	Run 1	Run 2				
Gamma Probe Serial No	EGNF0082	-				
Probe Cal Ratio	1	1				
Gamma Scale Factor	2.875	2.875				
Tool Carrier ID (in)	4.490	0.000				
Tool Carrier OD (in)	6.500	0.000				
Survey-to-Bit (PTB) (ft)	68.00	68.00				
Gamma-to-Bit (GTB) (ft)	64.56	64.56				
Annular Pressure-to-Bit (APTB) (ft)	0.00	0.00				

Borehole Fluids and Measurements Summary

60556

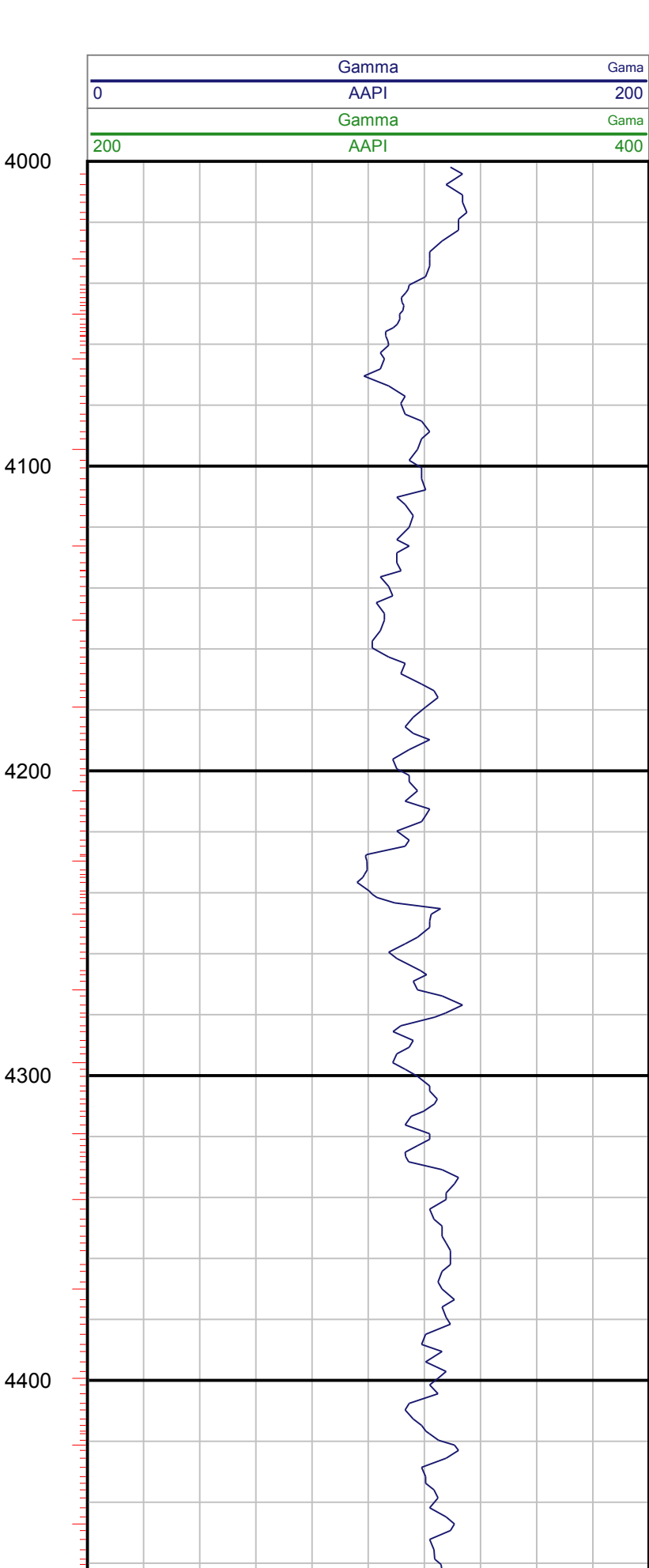
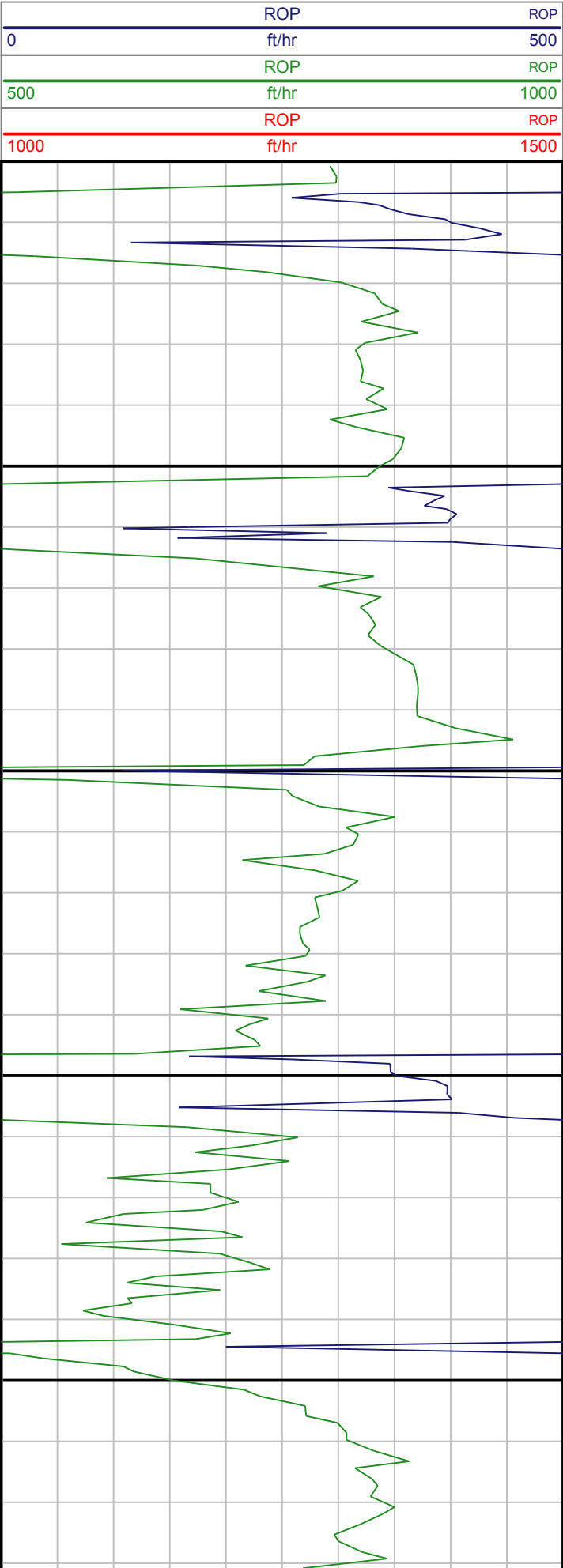
	Run 1	Run 2				
Hole Size (in)	7.88	0.00				
Casing Start Depth (ft)	0.00	0.00				
Casing End Depth (ft)	1550.00	0.00				
Casing Size (in)	0.625	0.000				

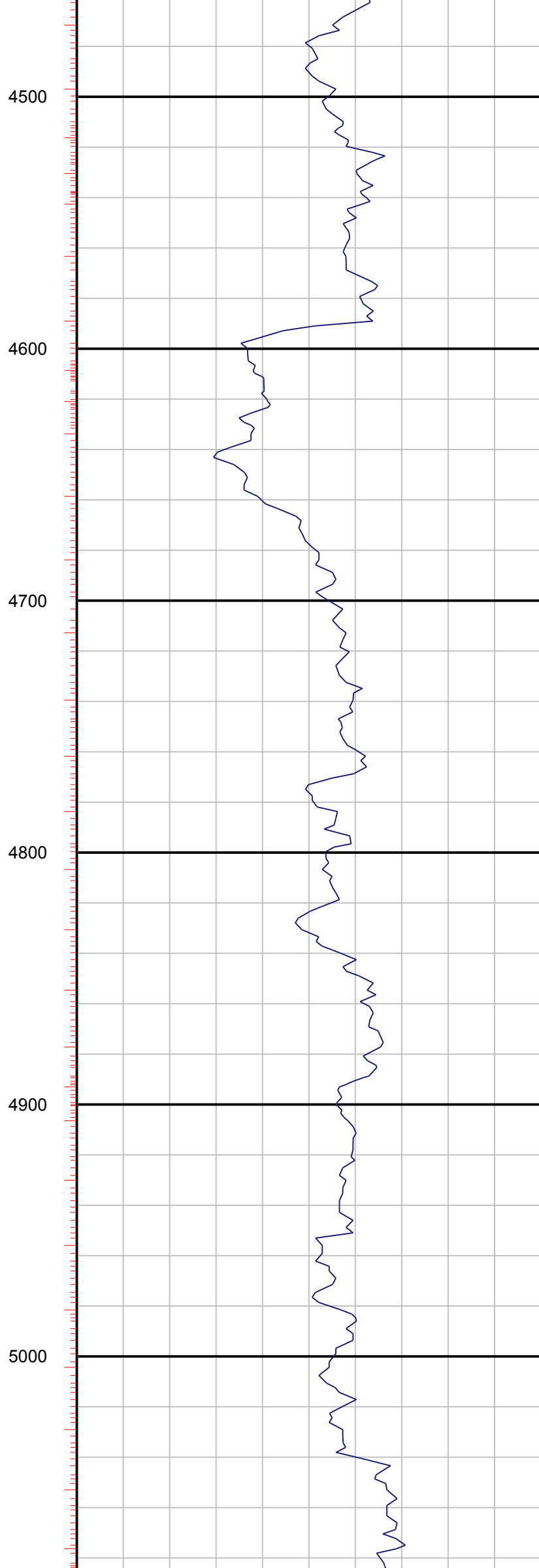
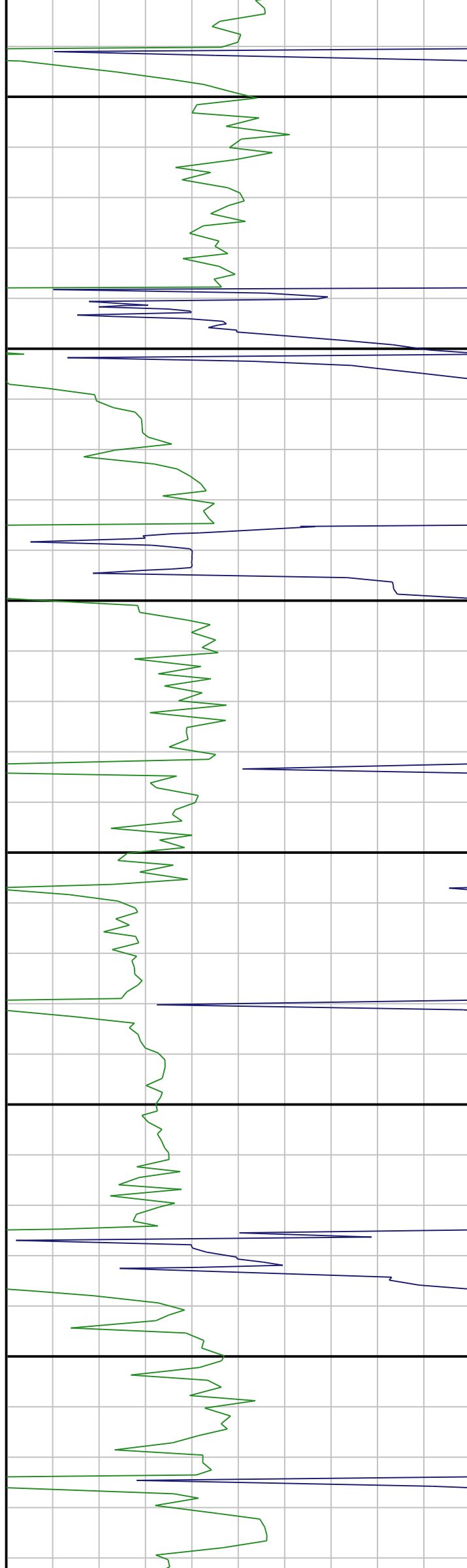
Casing Size (in)	9.625	0.000				
Mud Type	Oil-Based Mud (OBM)	-				
Mud Weight (lb/gal)	9.5	0.0				
Mud Viscosity (s)	37	0				
Weighting Agent	Barite	Light Mud				
Mud KCL Content (%)	0.000	0.000				

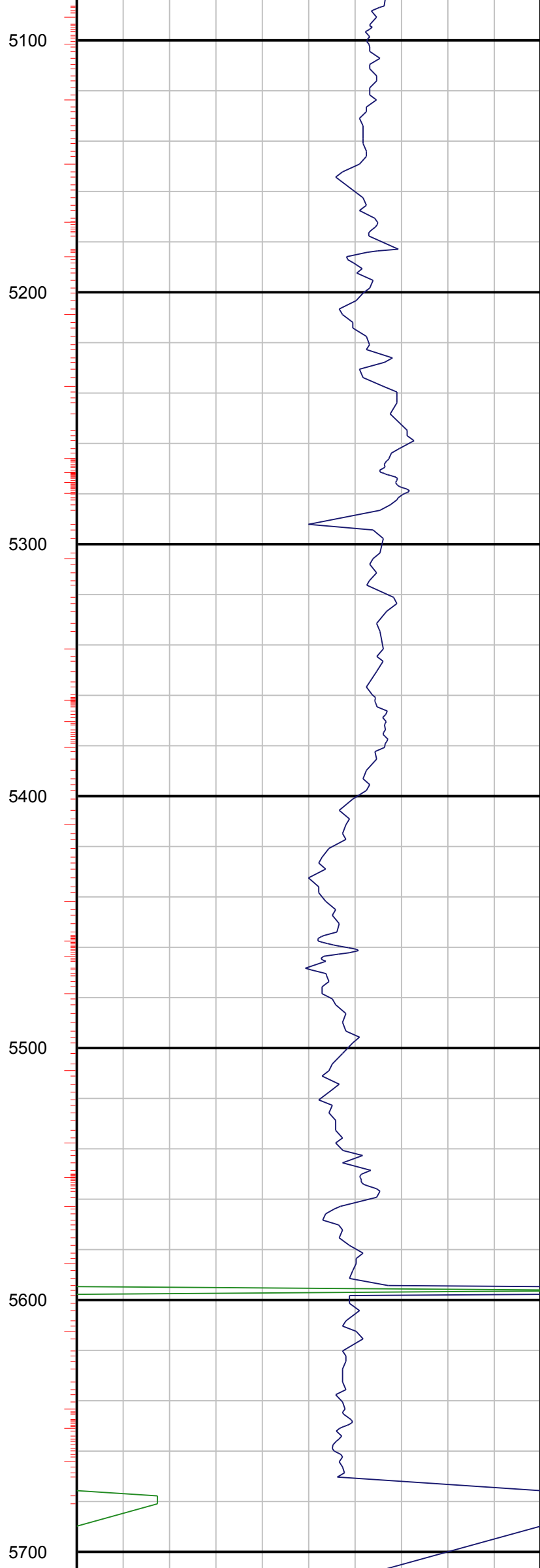
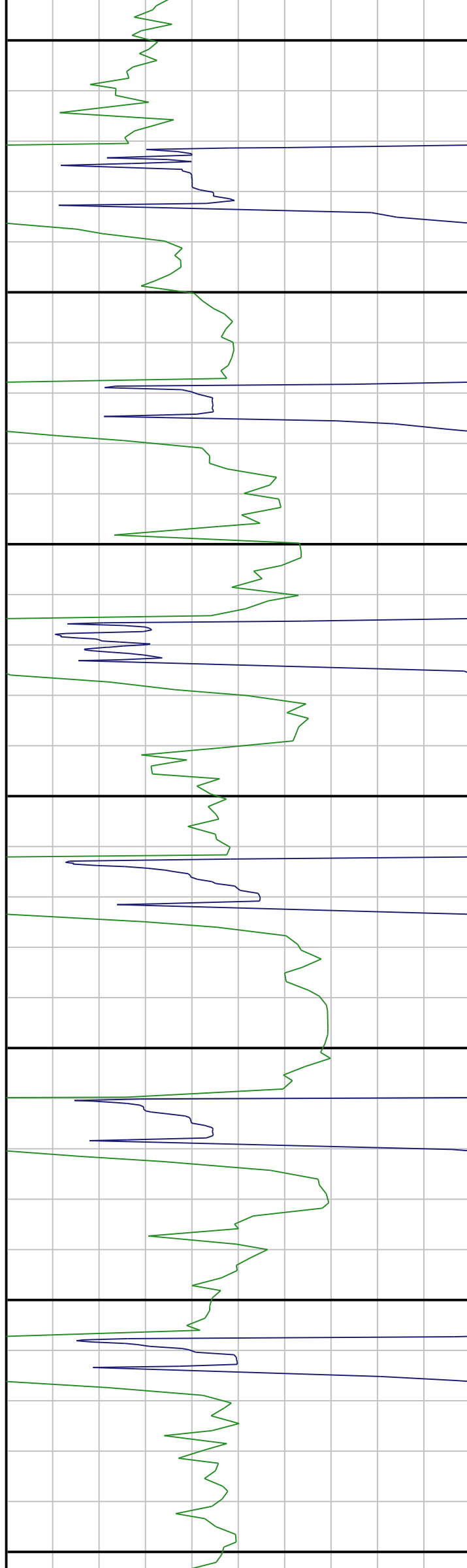
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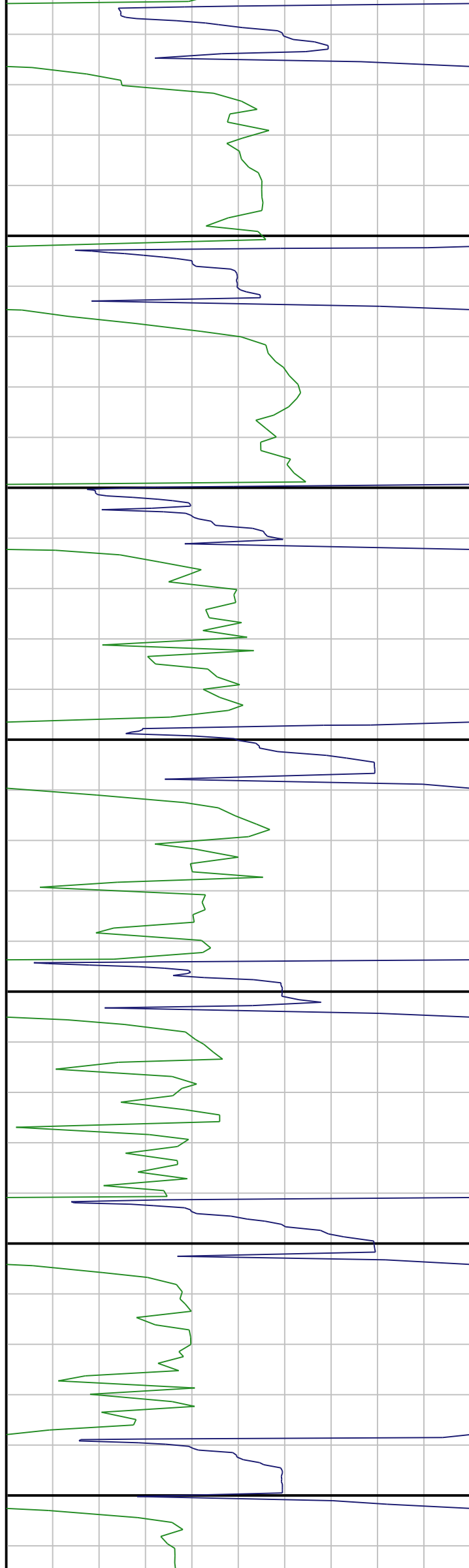
1:600

Index Scale: 1:600
Index Unit: Feet
Index Type: MD
Creation Date: December 23, 2016 04:34









5800

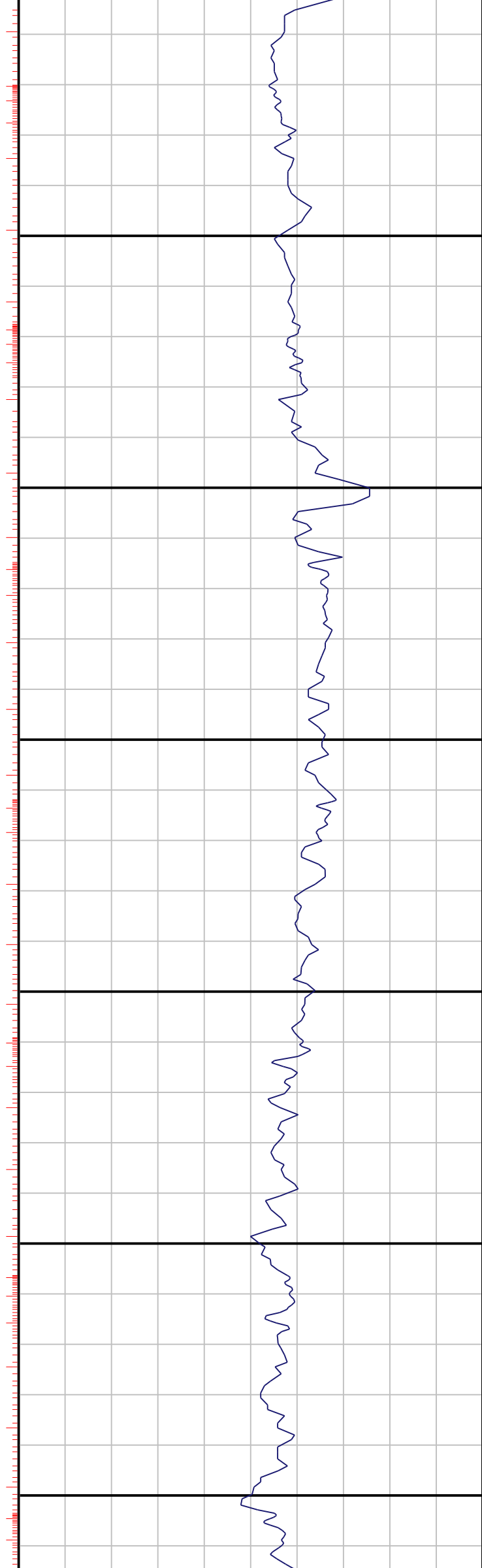
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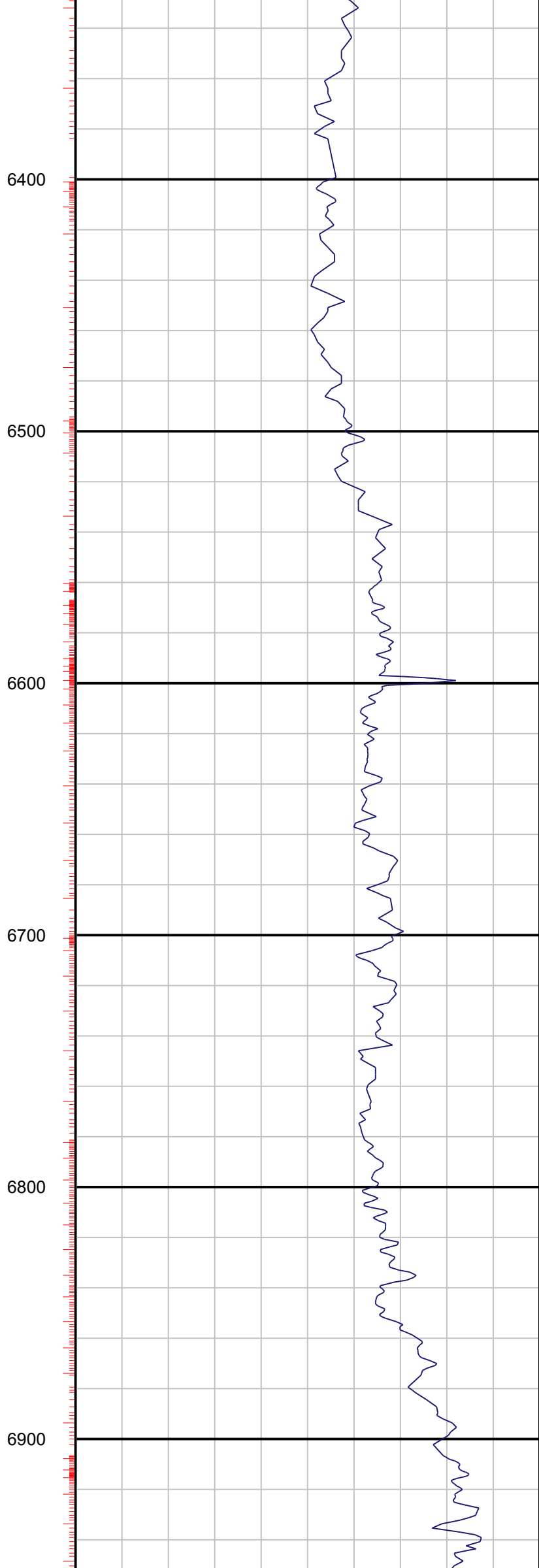
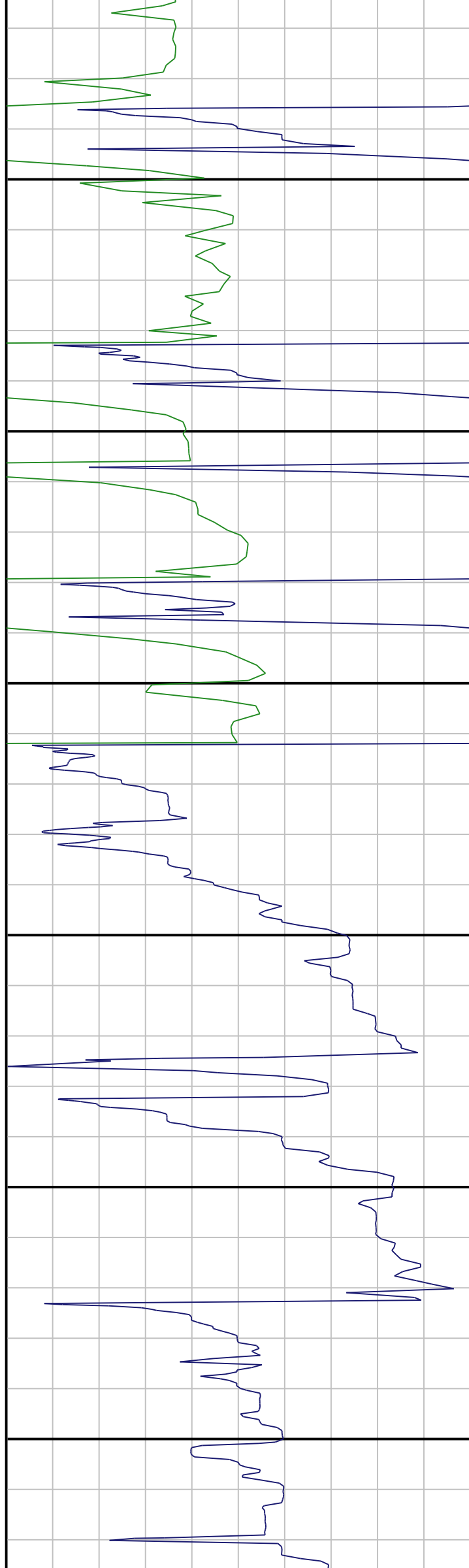
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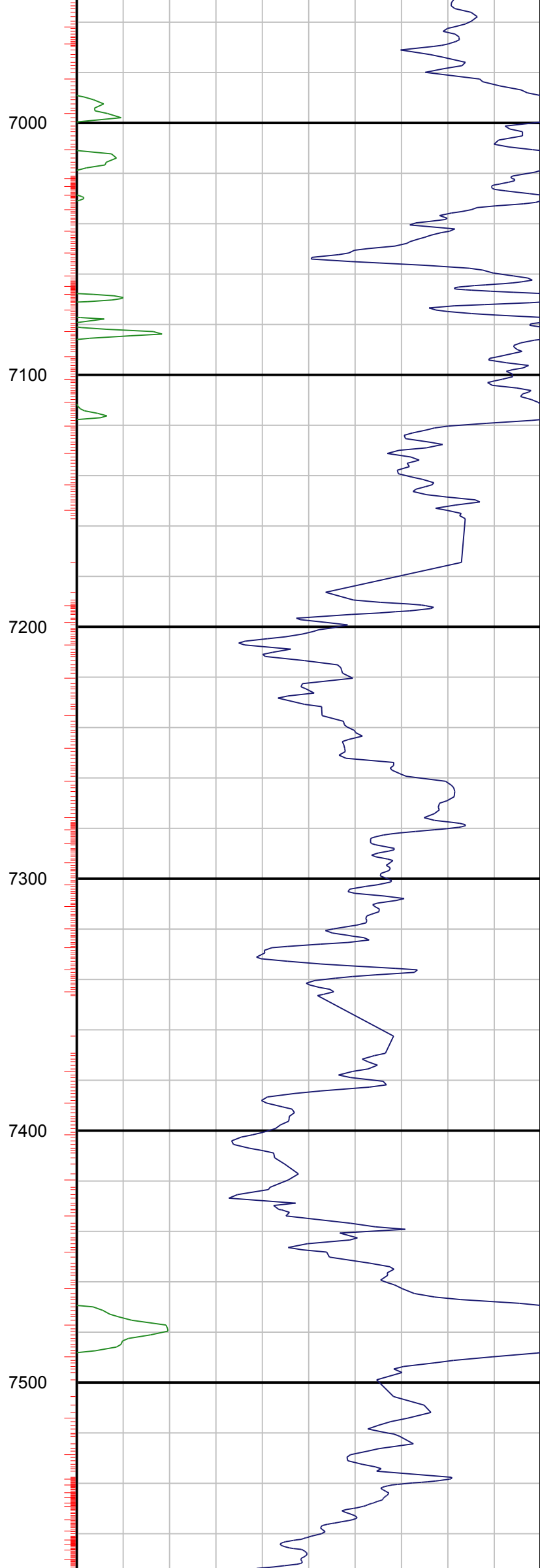
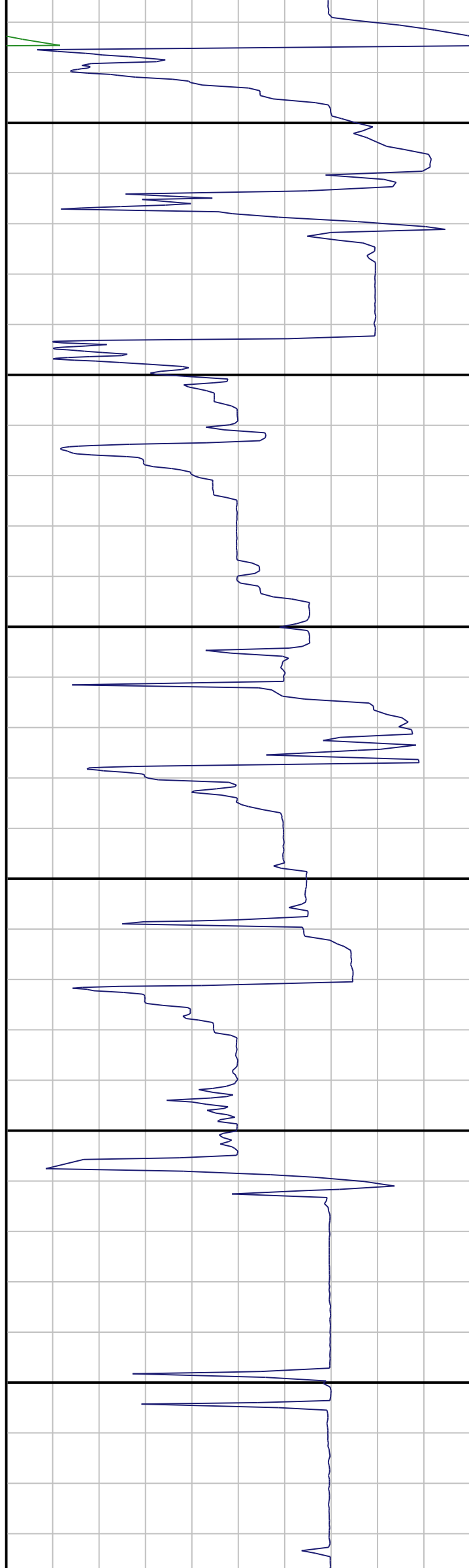
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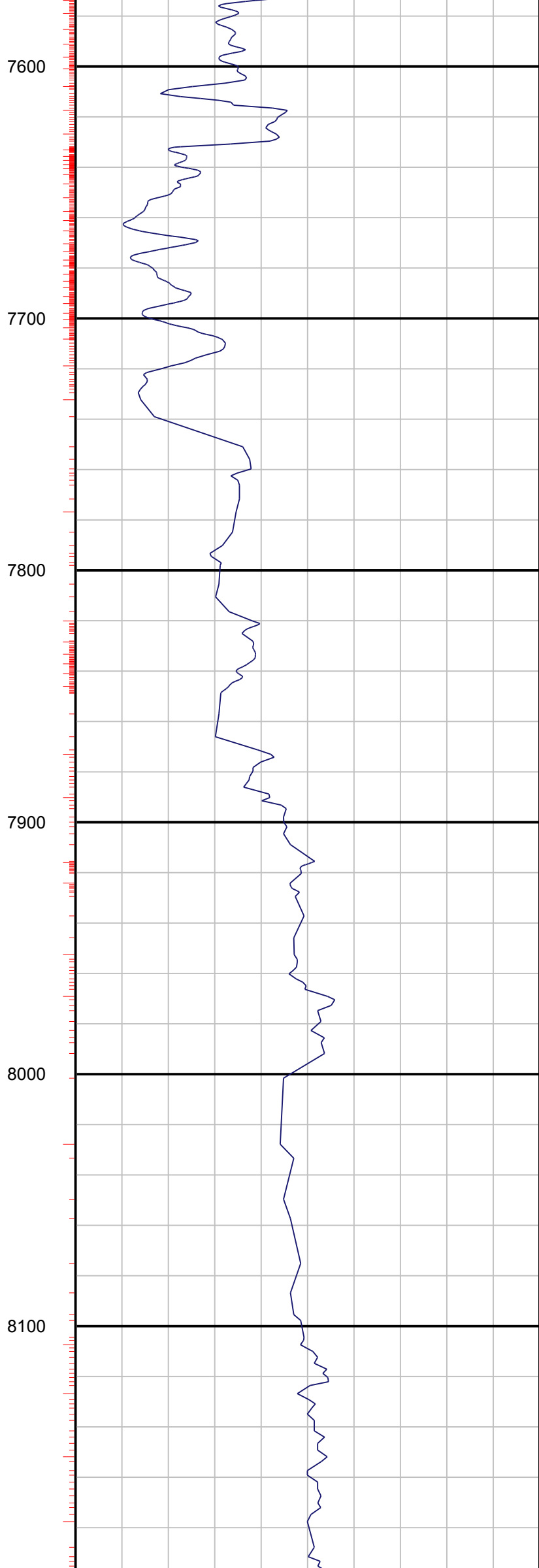
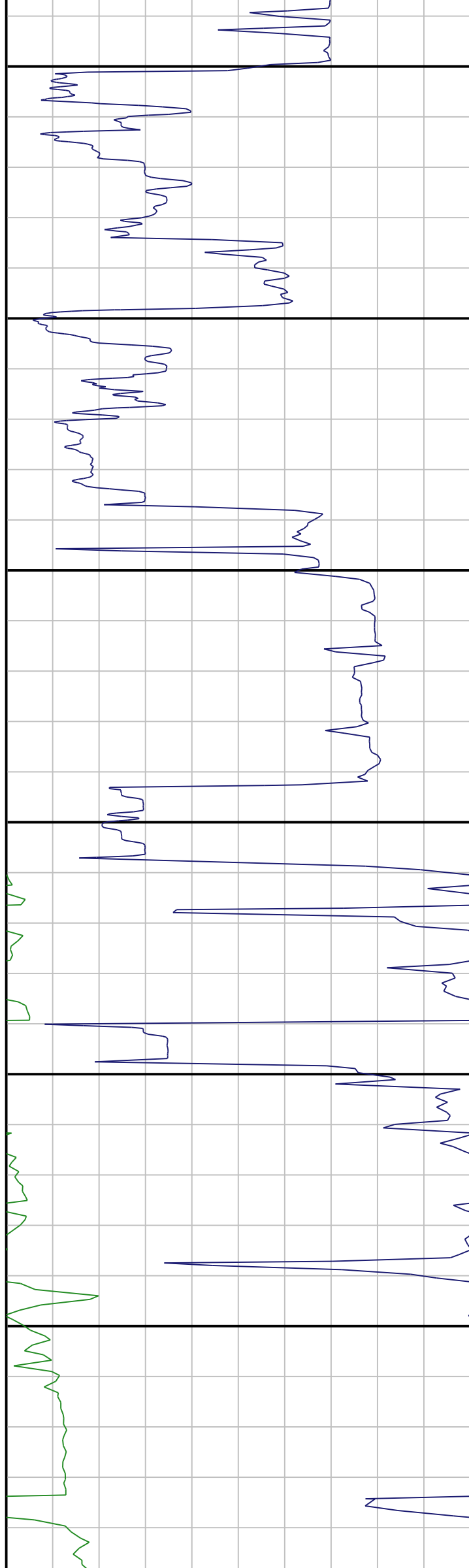
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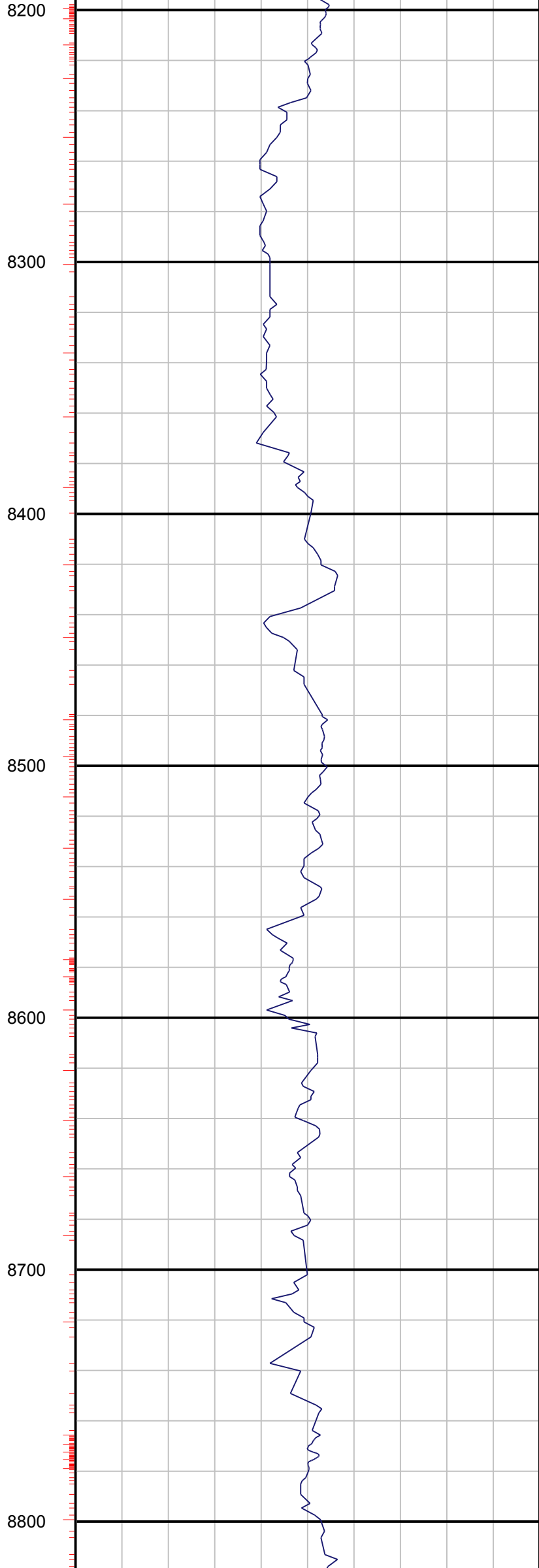
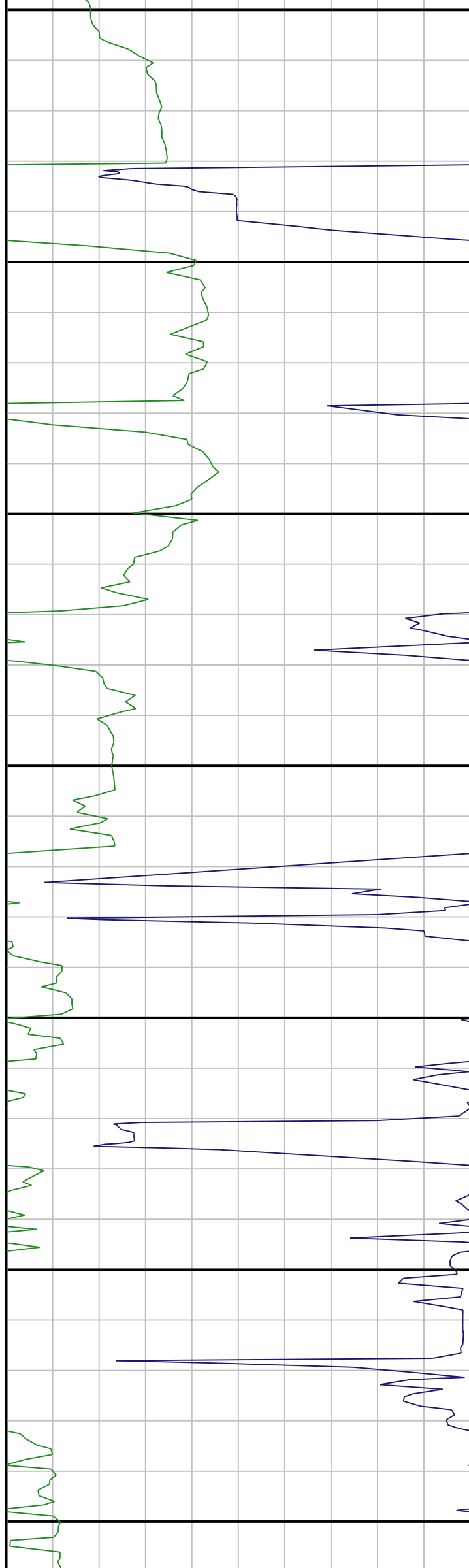
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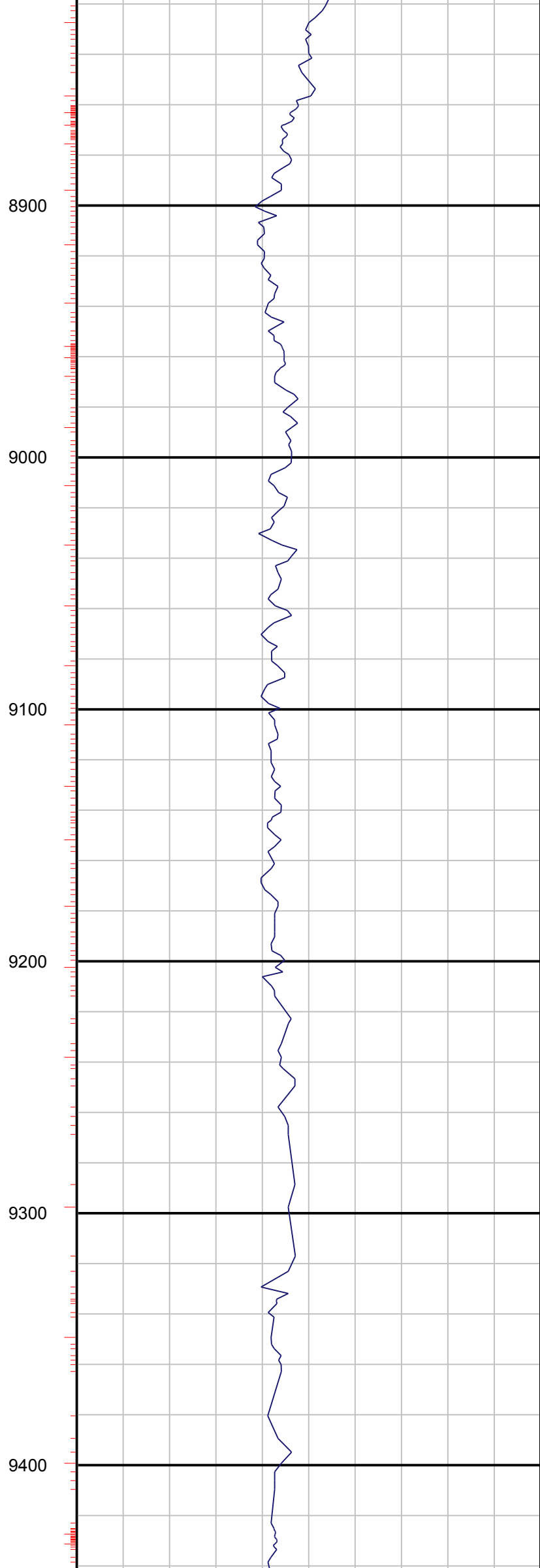
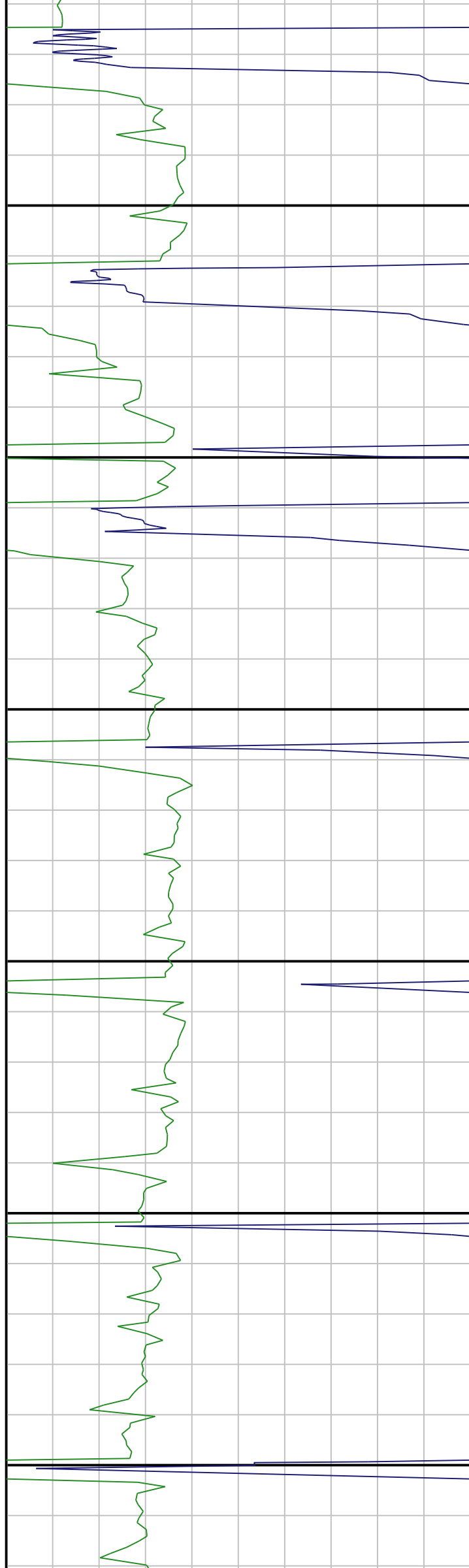


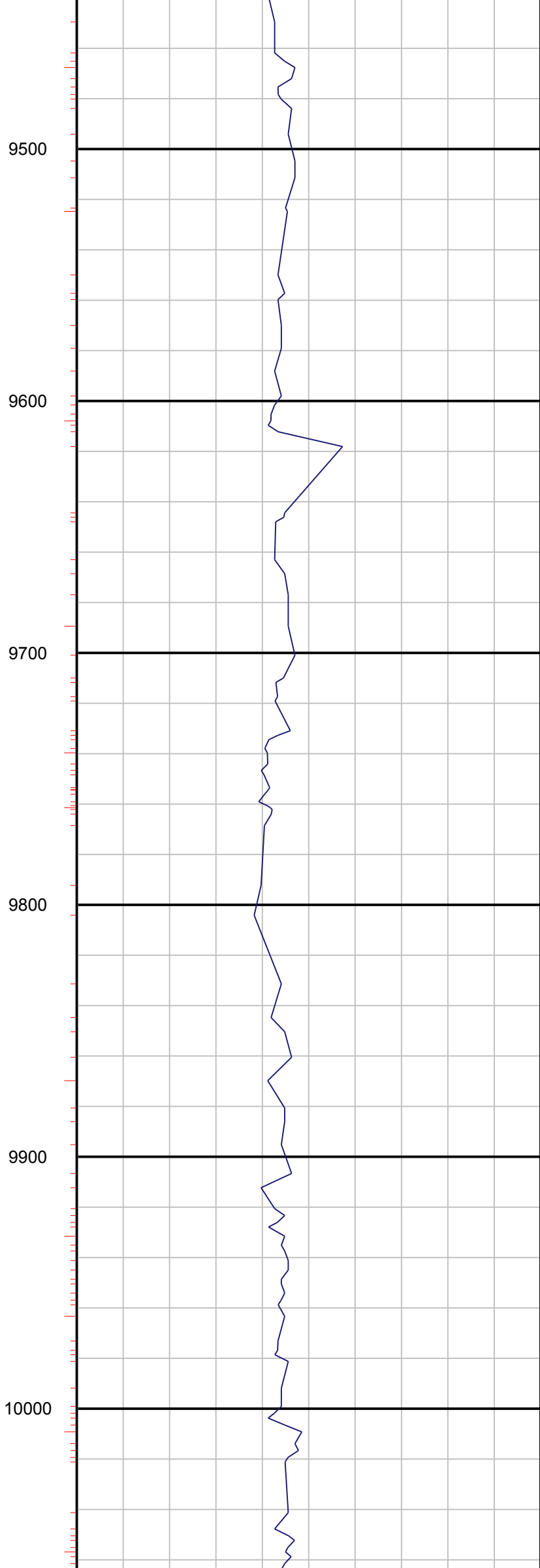
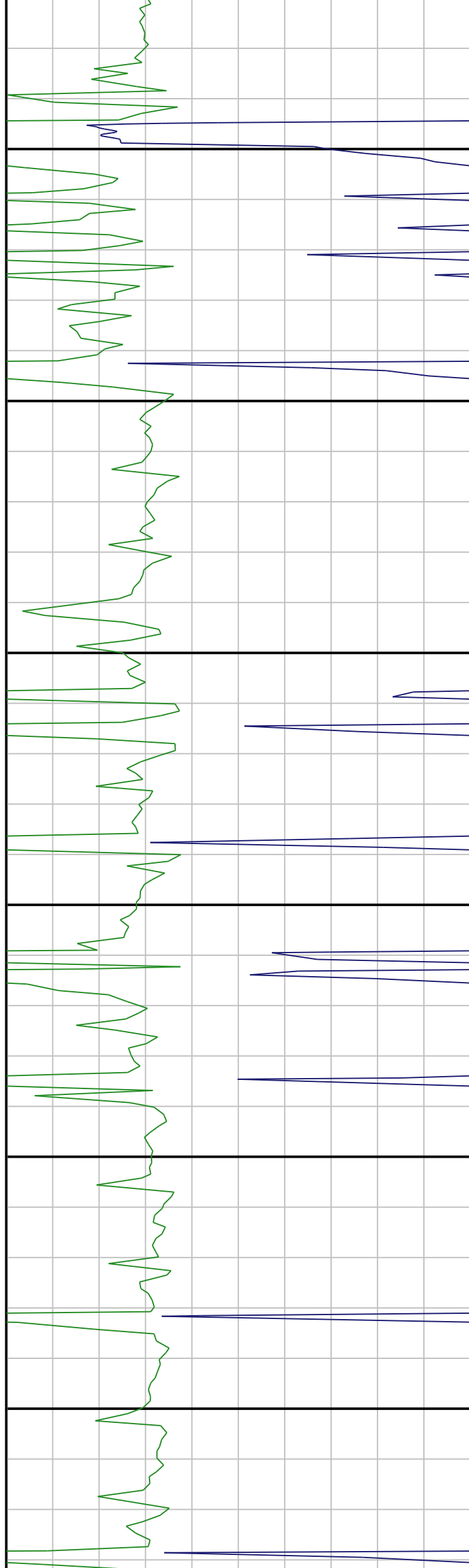


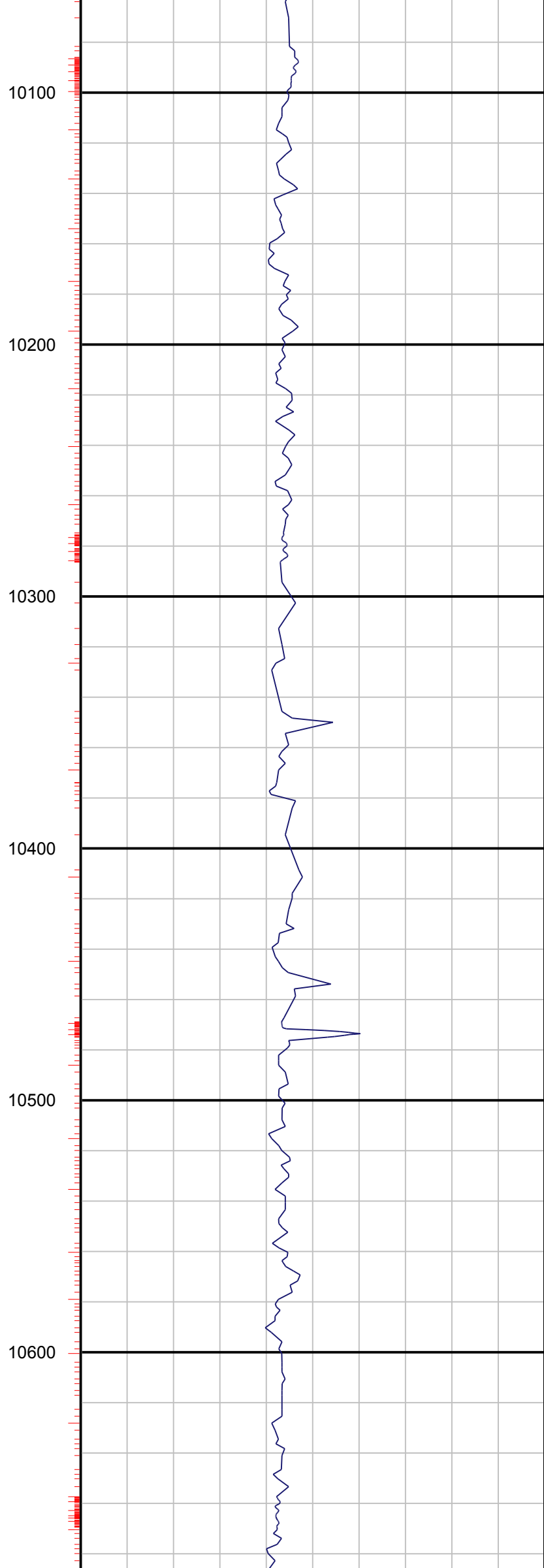
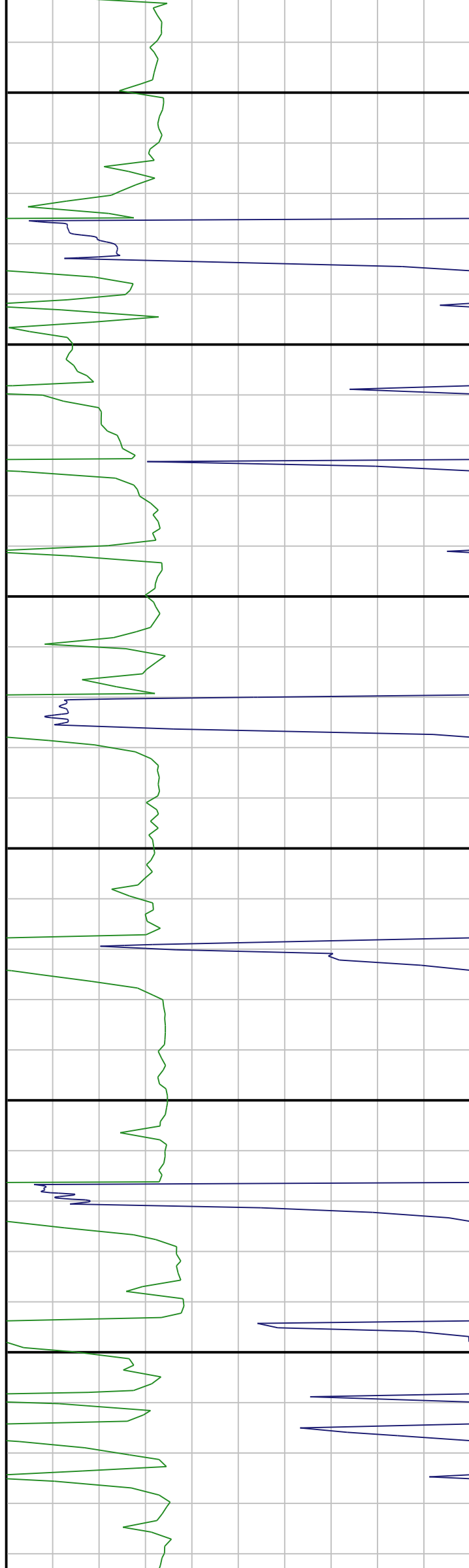


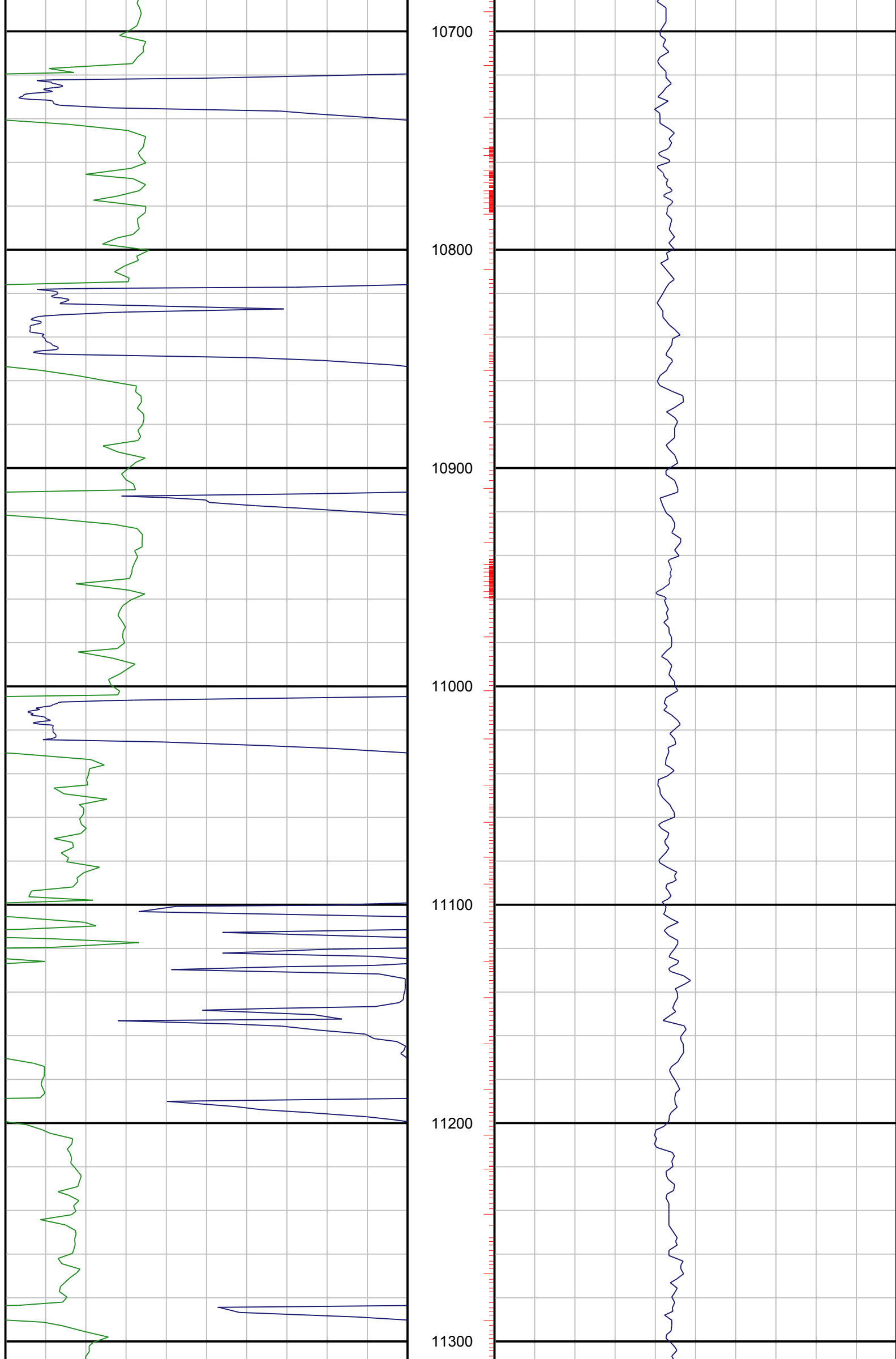


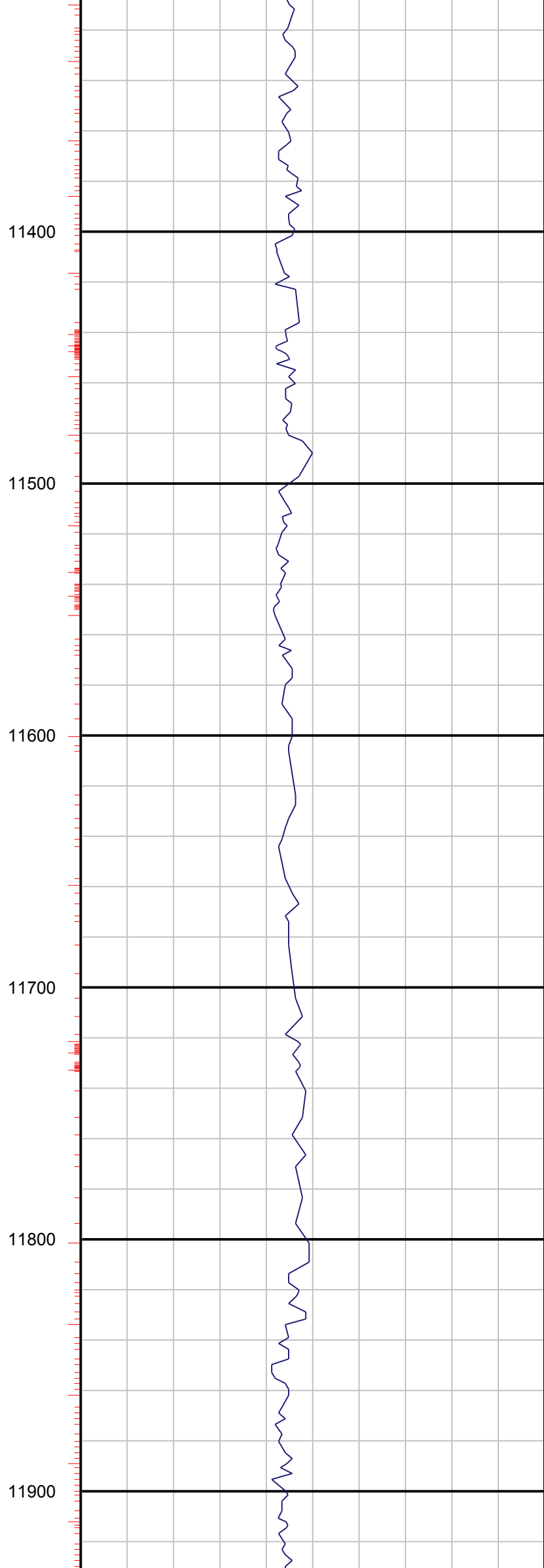
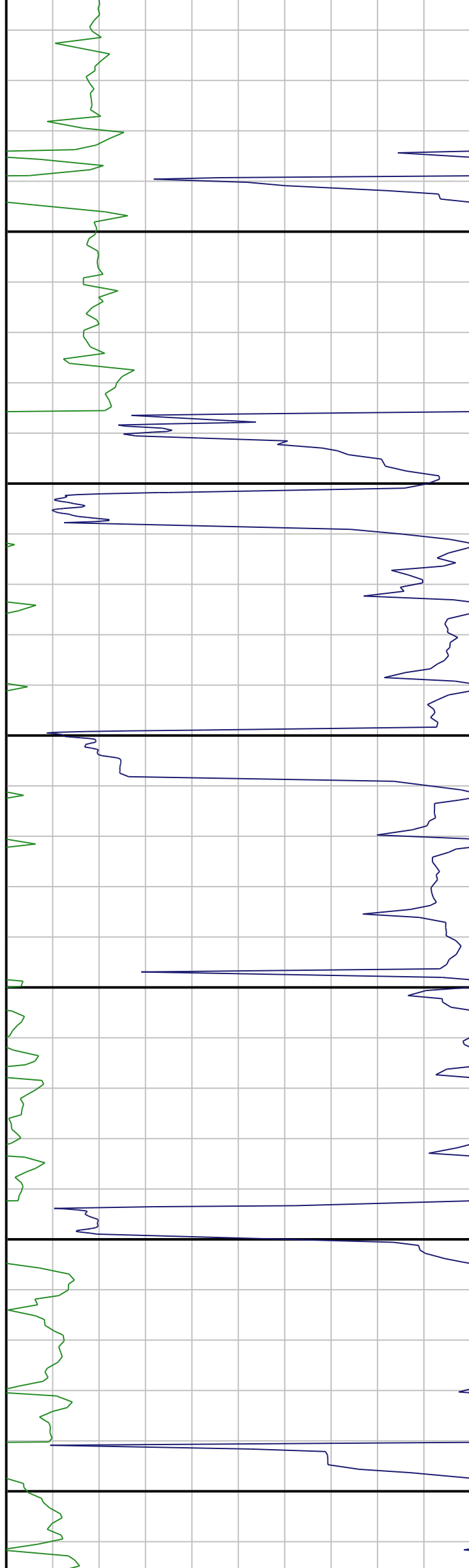


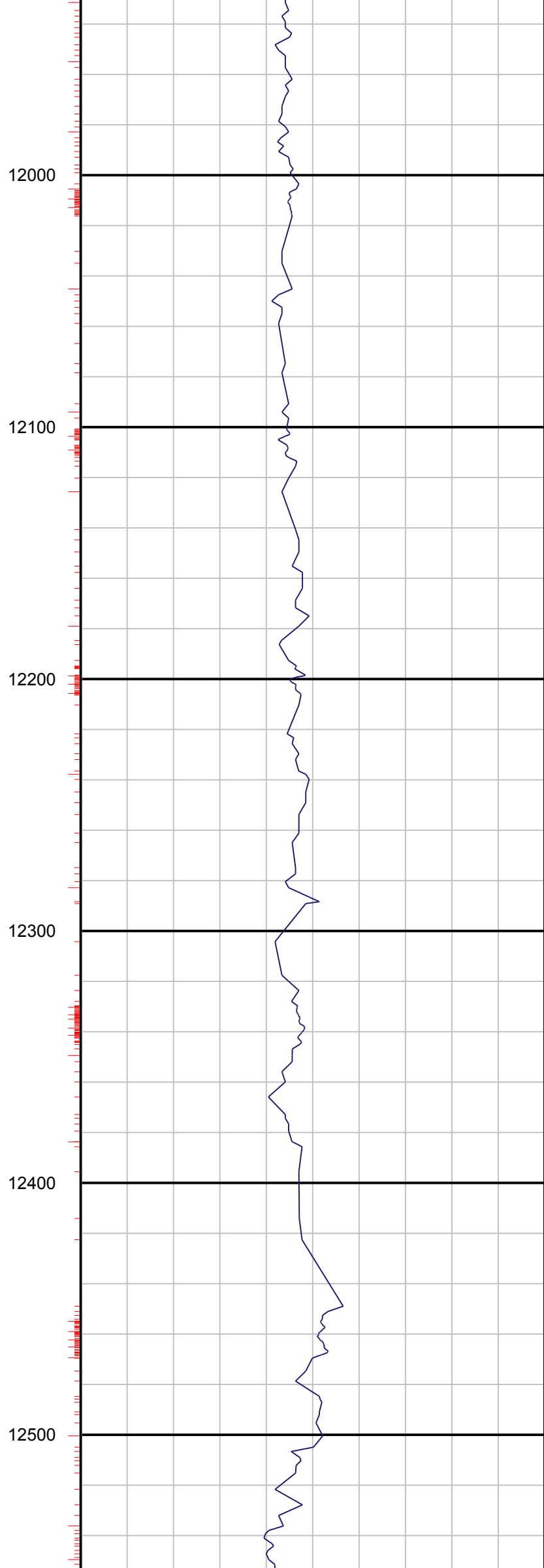
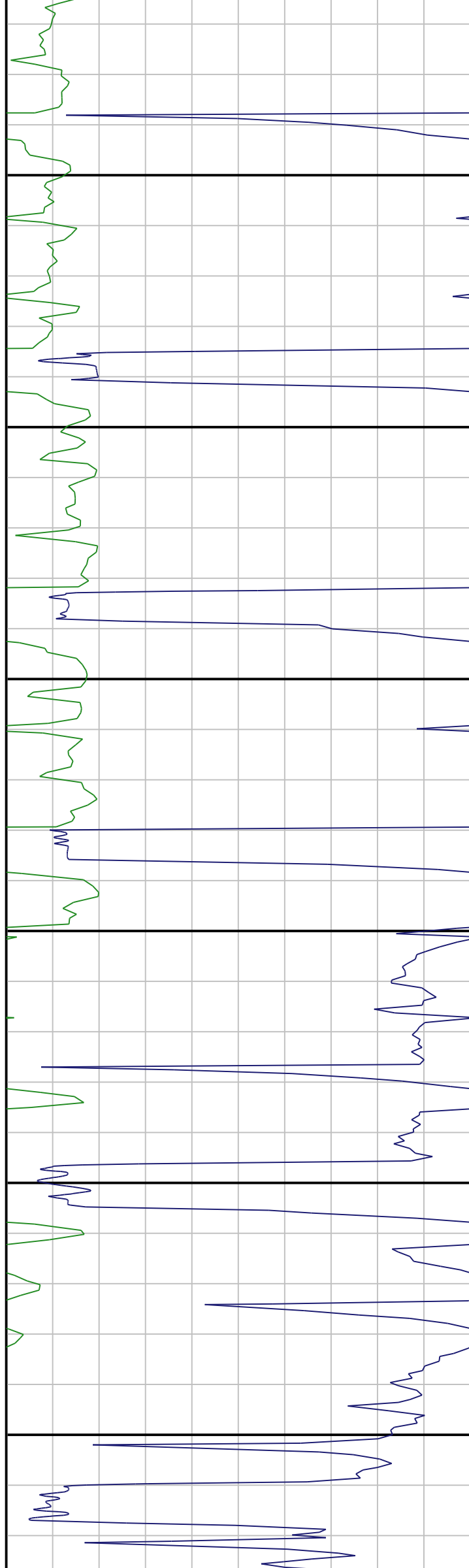


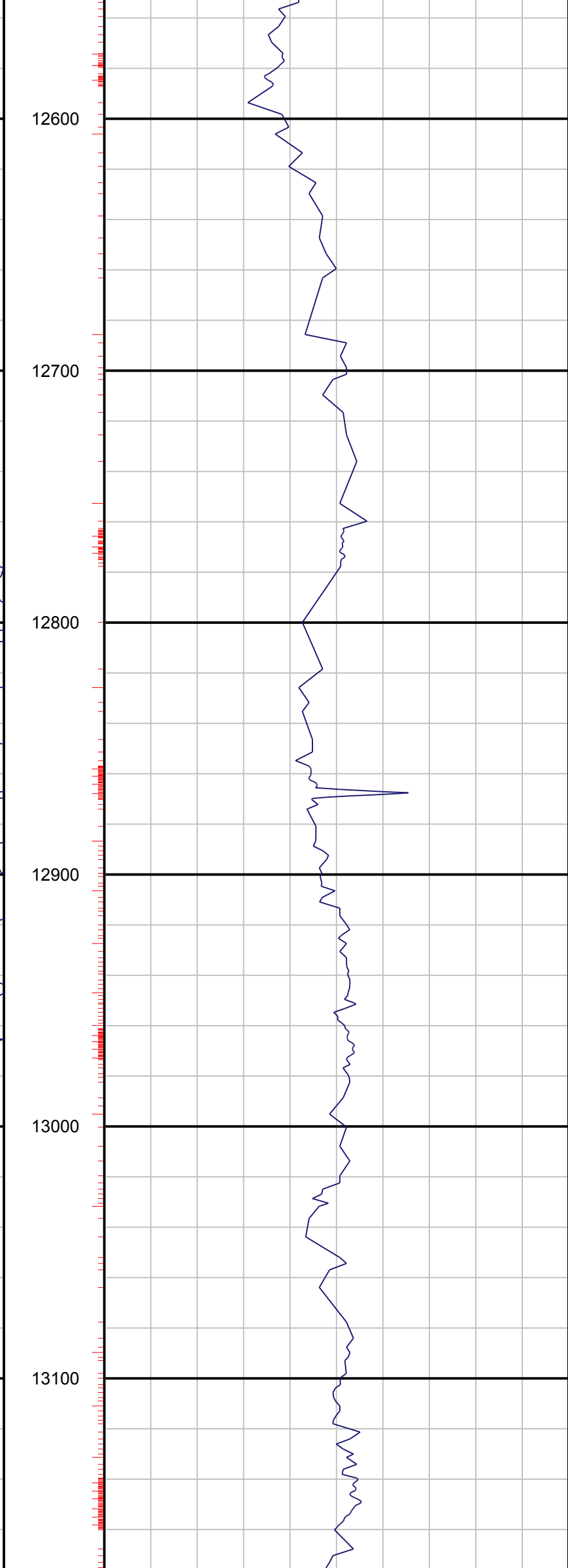
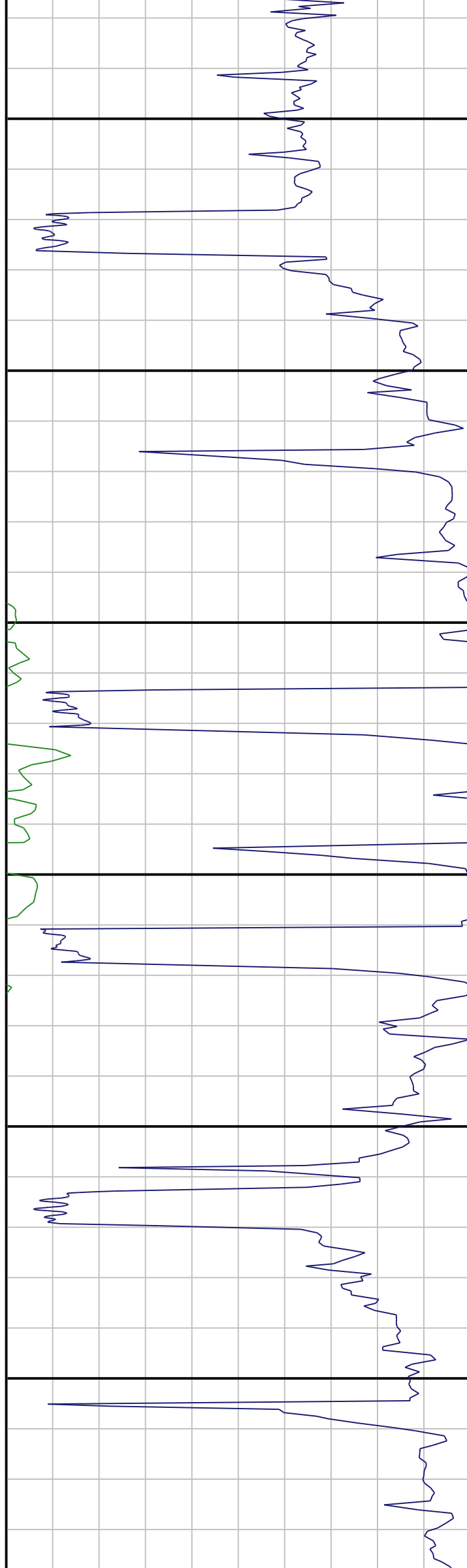


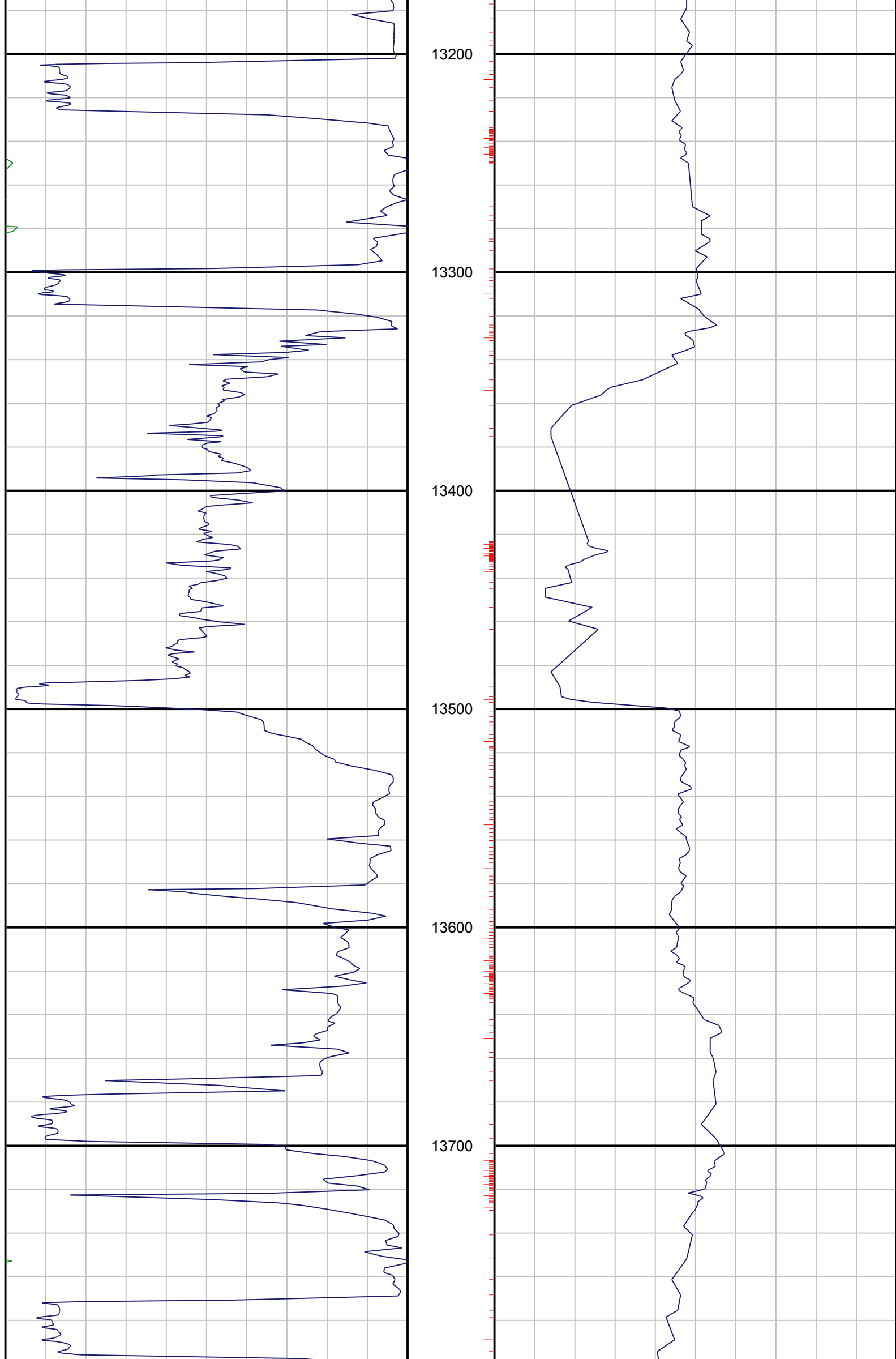


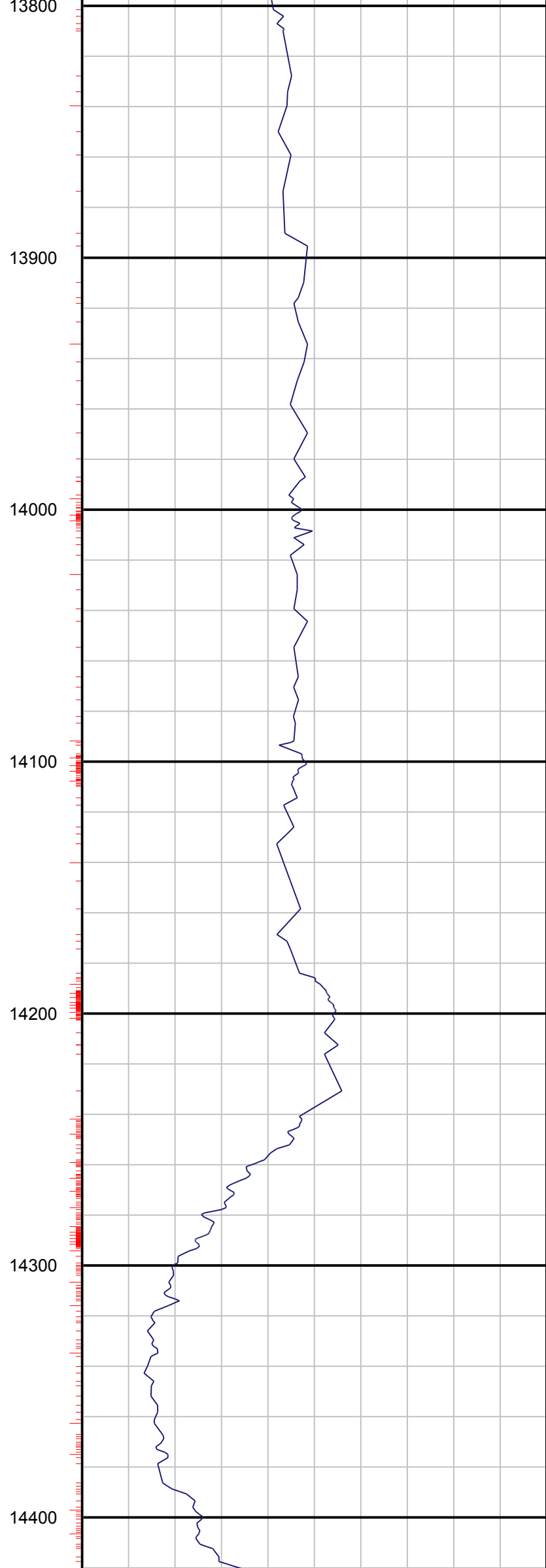
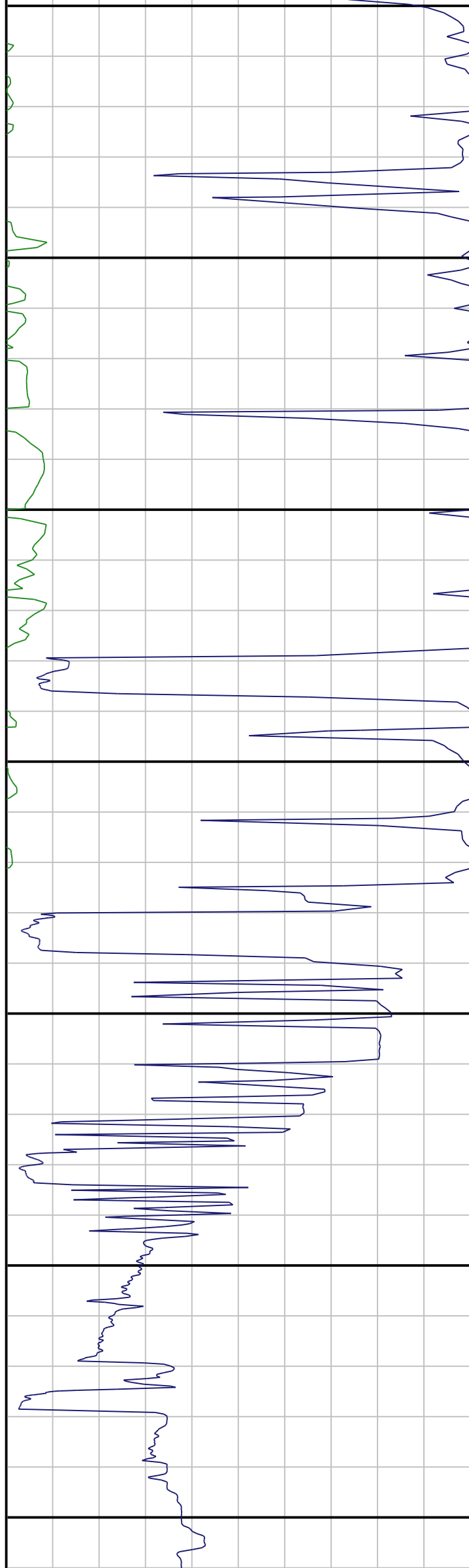


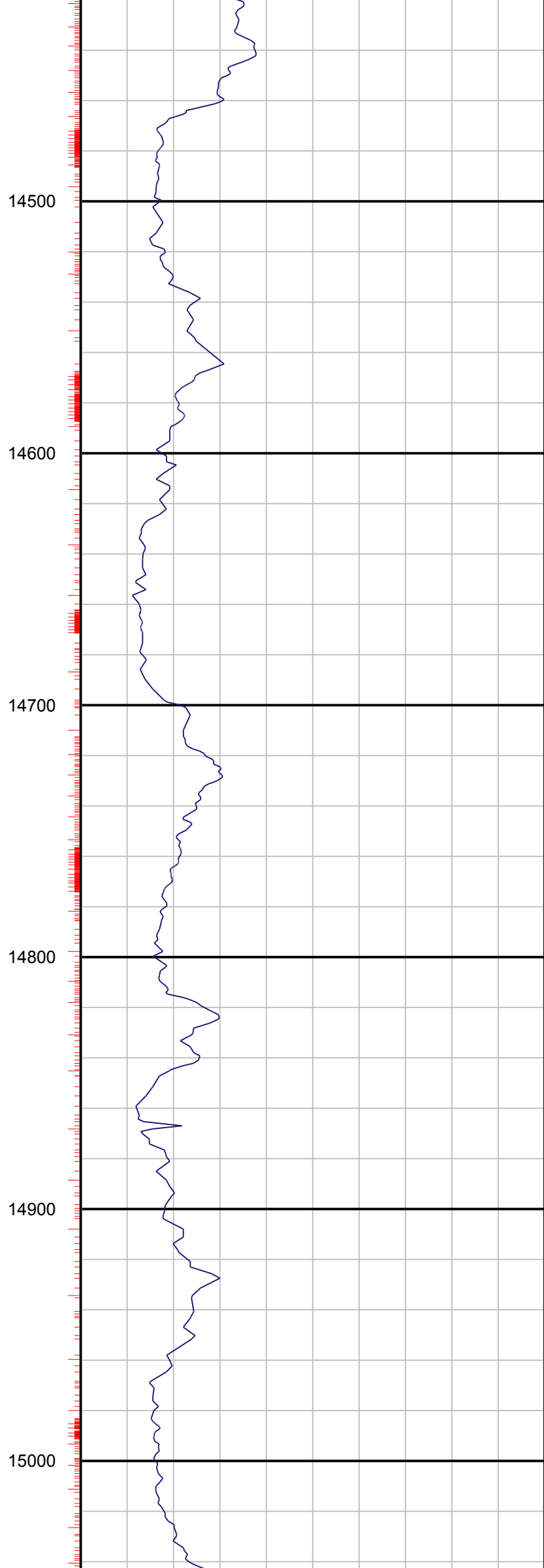
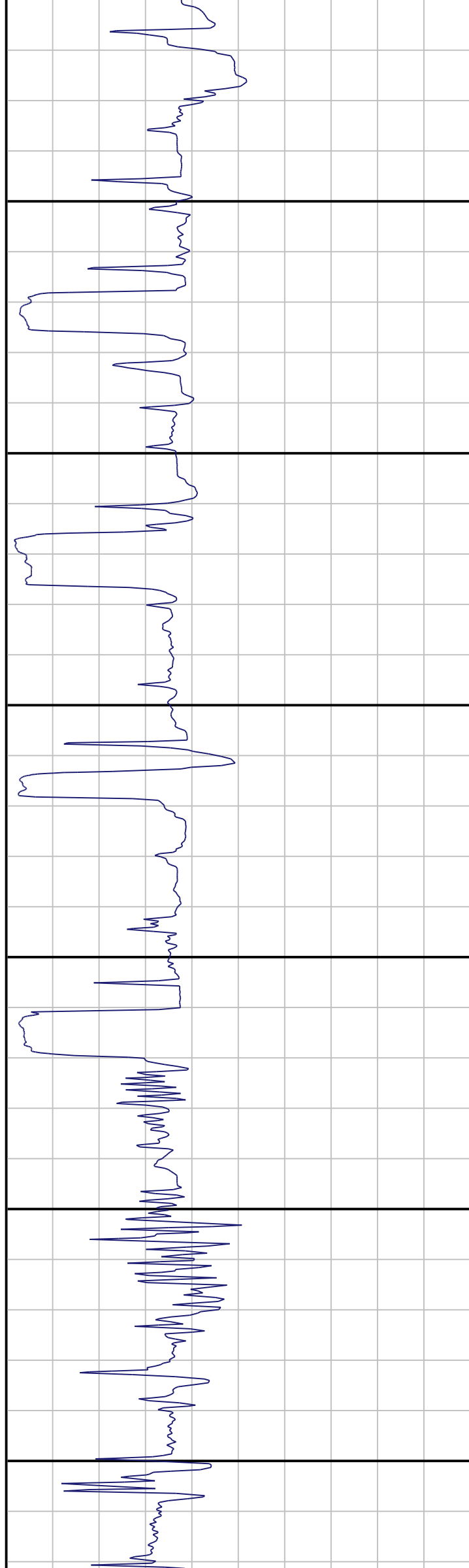


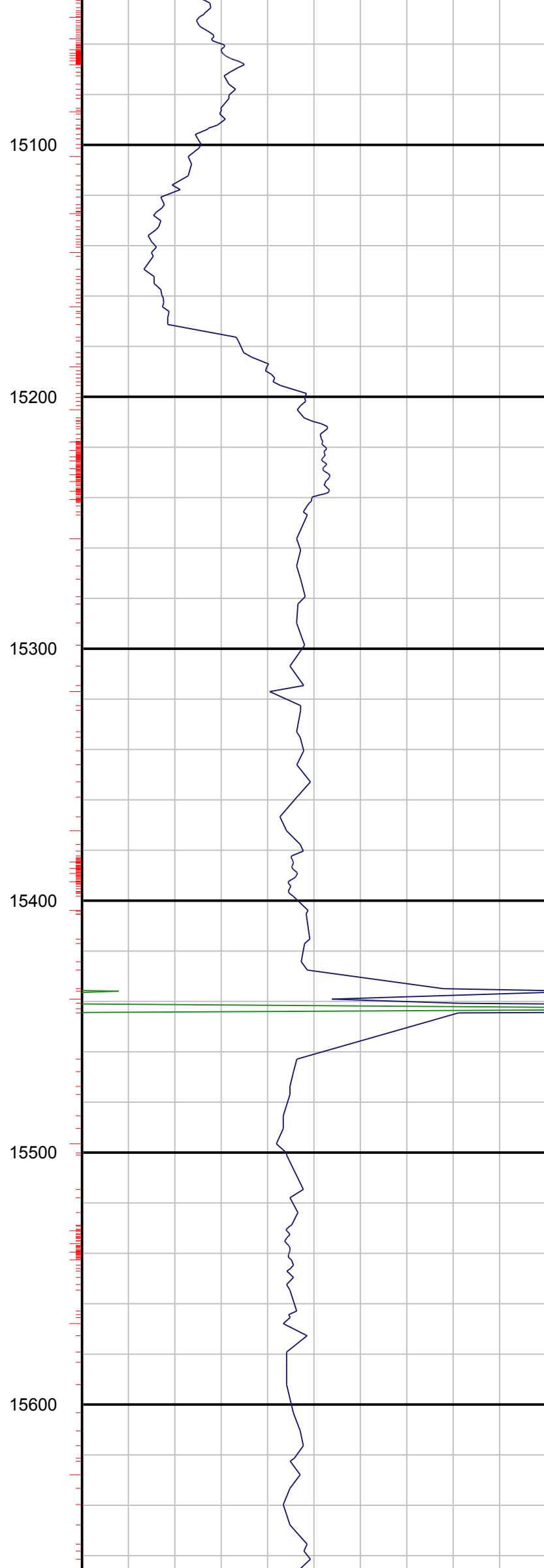
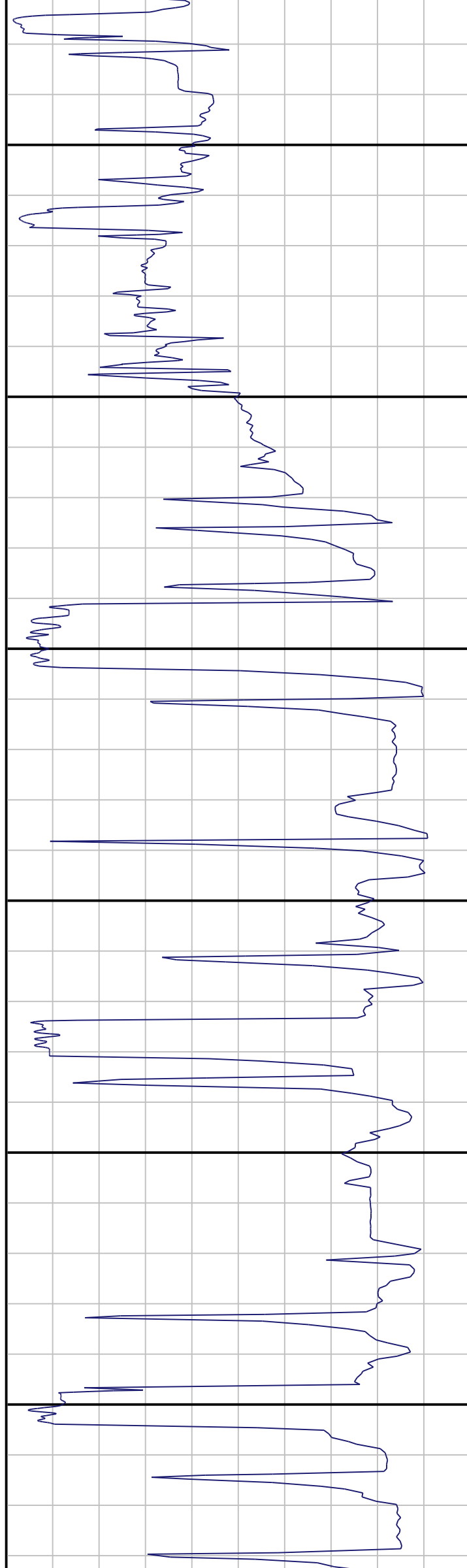


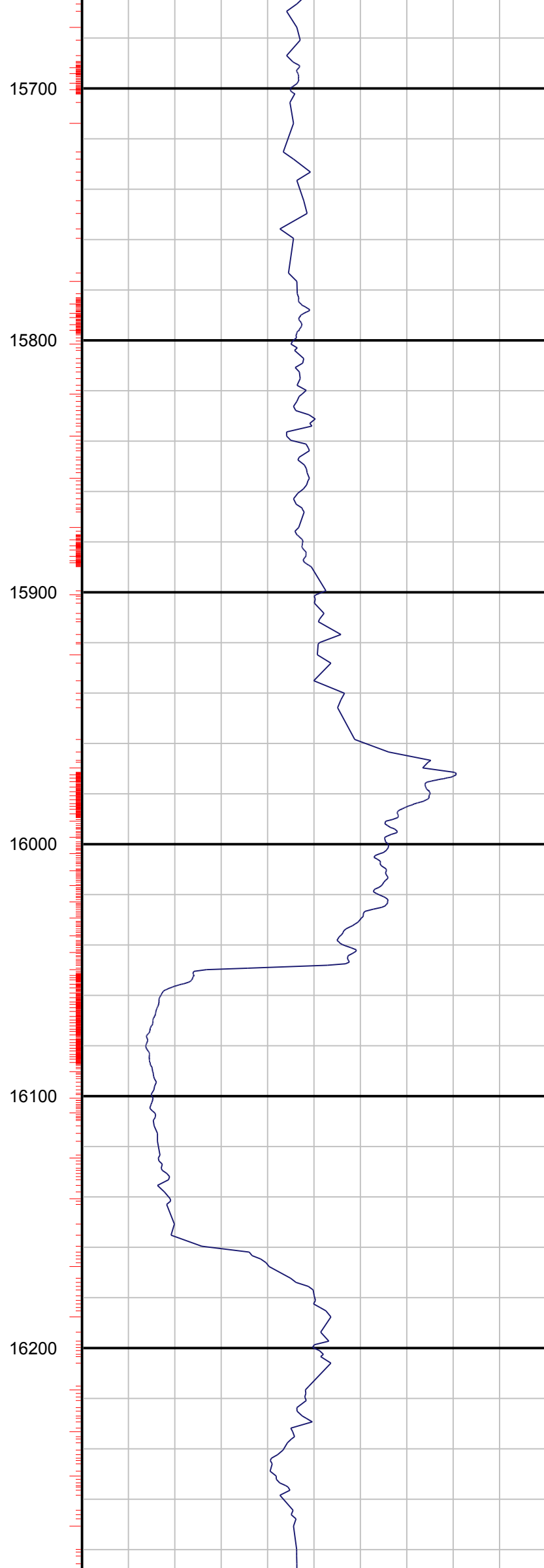
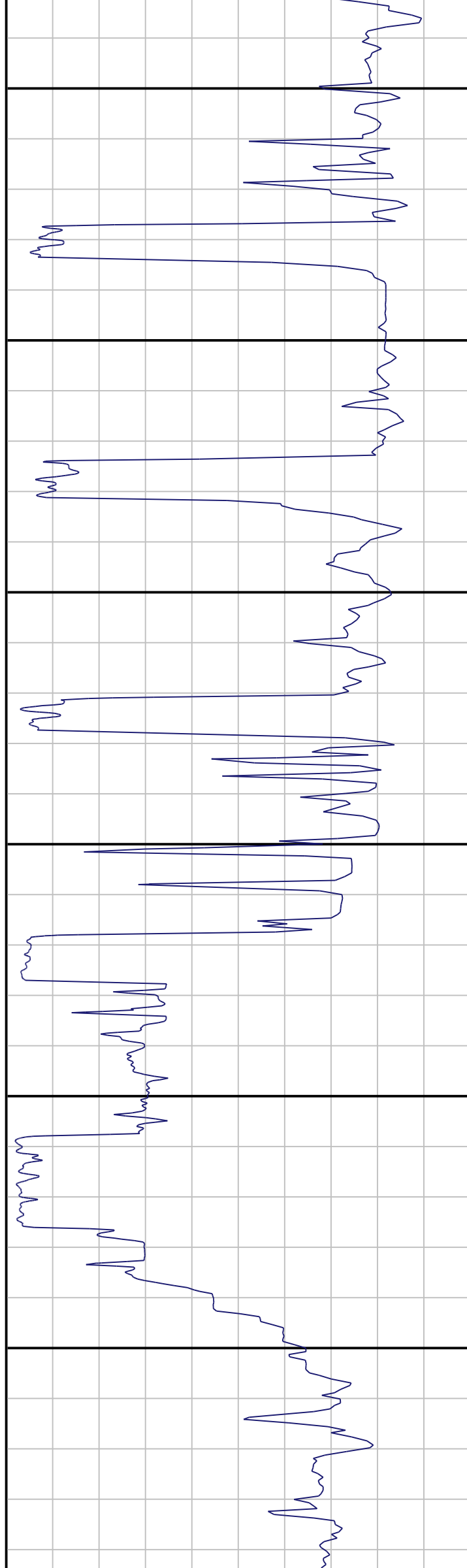


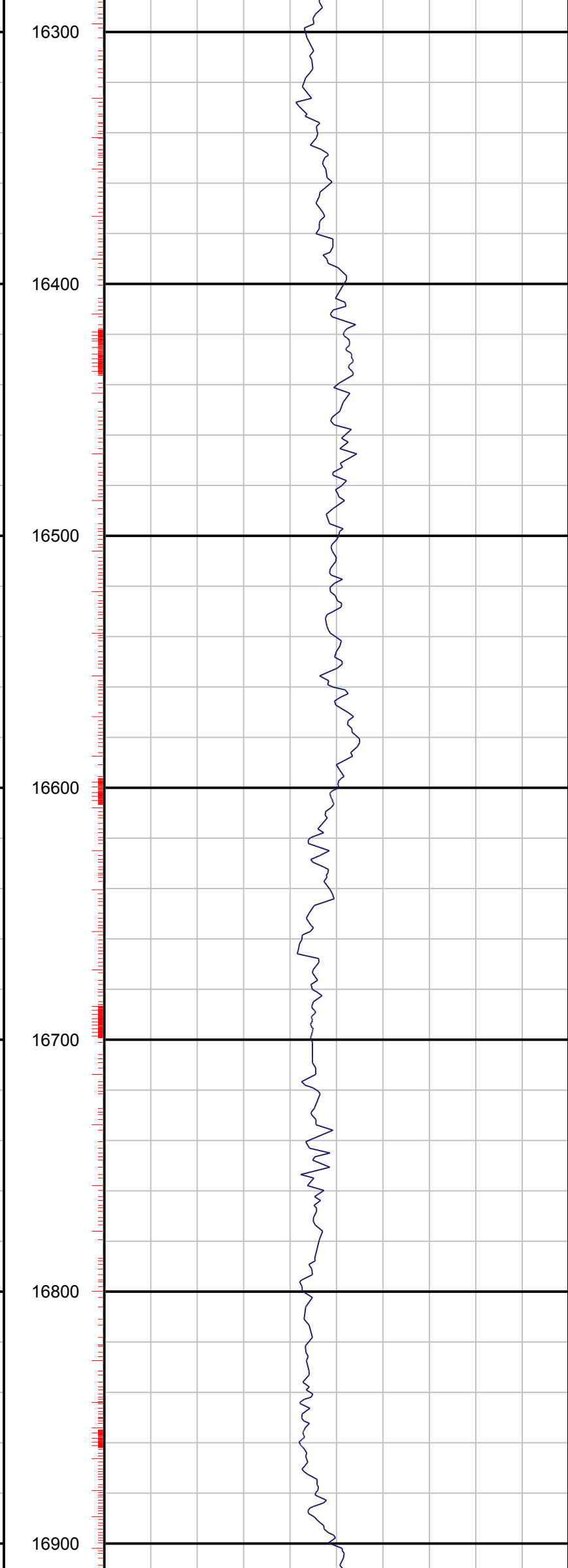
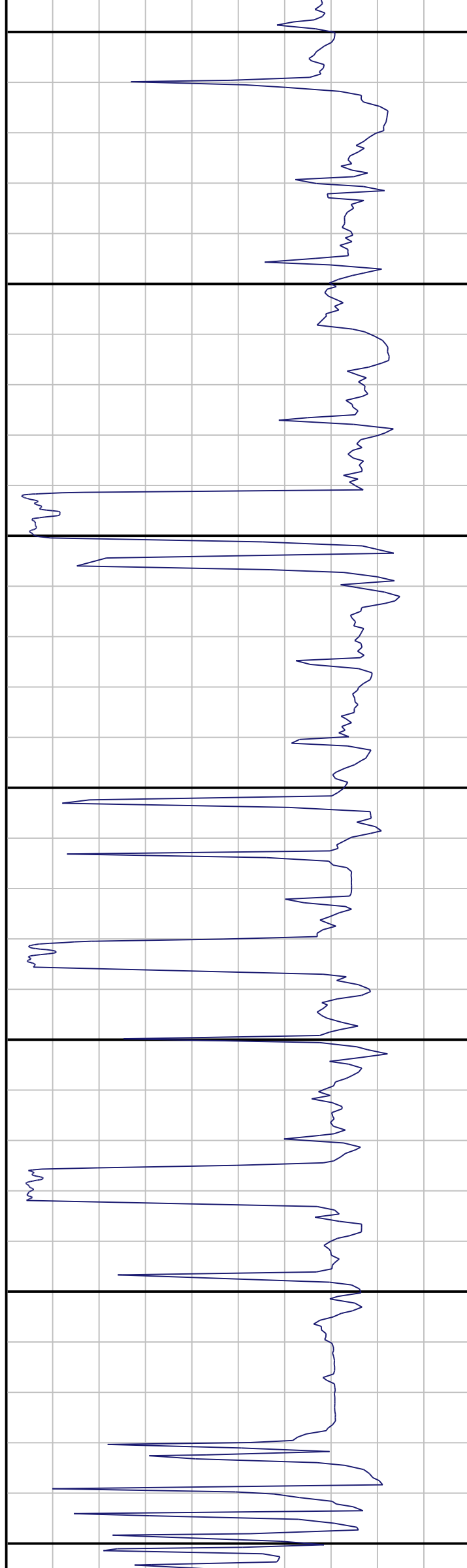


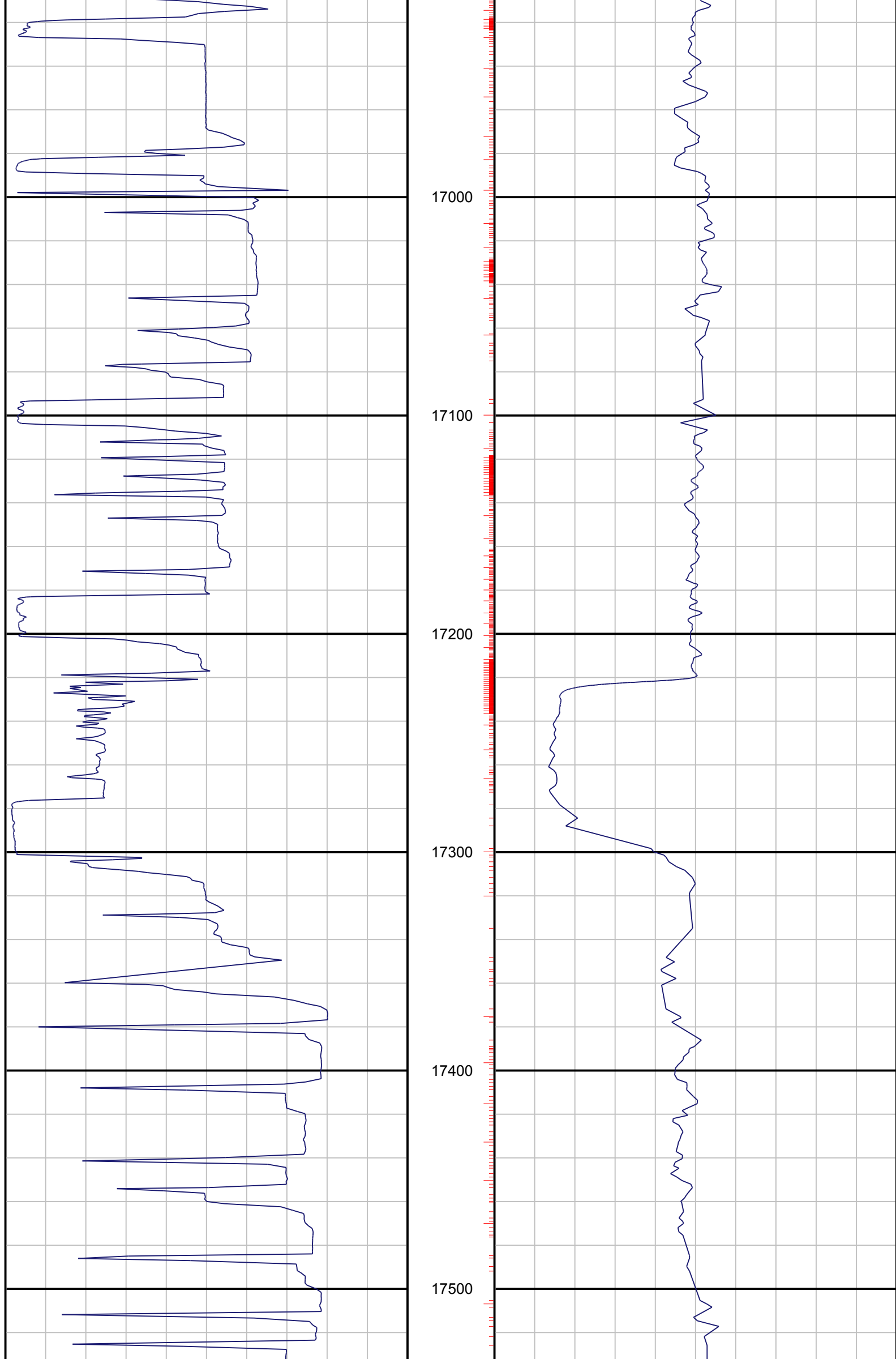


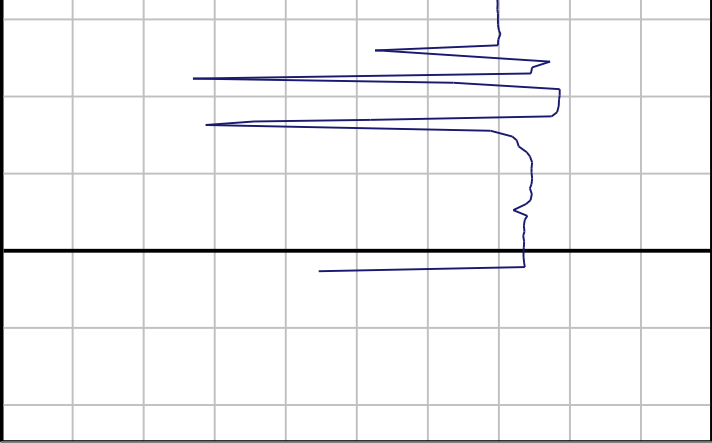






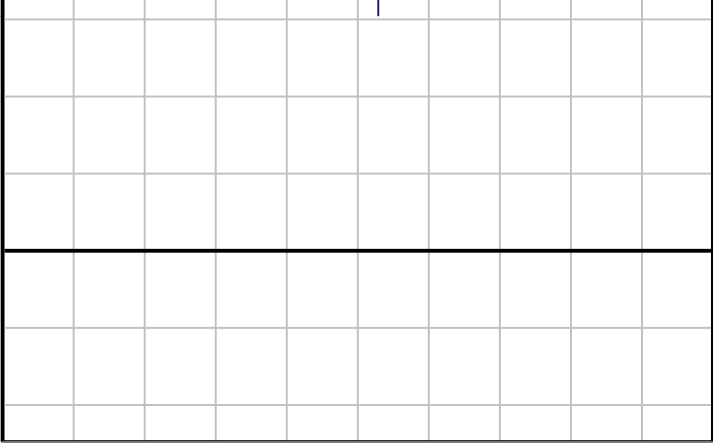






ROP		ROP
0	ft/hr	500
ROP		ROP
500	ft/hr	1000
ROP		ROP
1000	ft/hr	1500

17600



Gamma		Gama
0	AAPi	200
Gamma		Gama
200	AAPi	400