

DISCLAIMER

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OTHER SERVICES1

OS1: DEBI-T
OS2: HNGS

REMARKS: RUN NUMBER 1

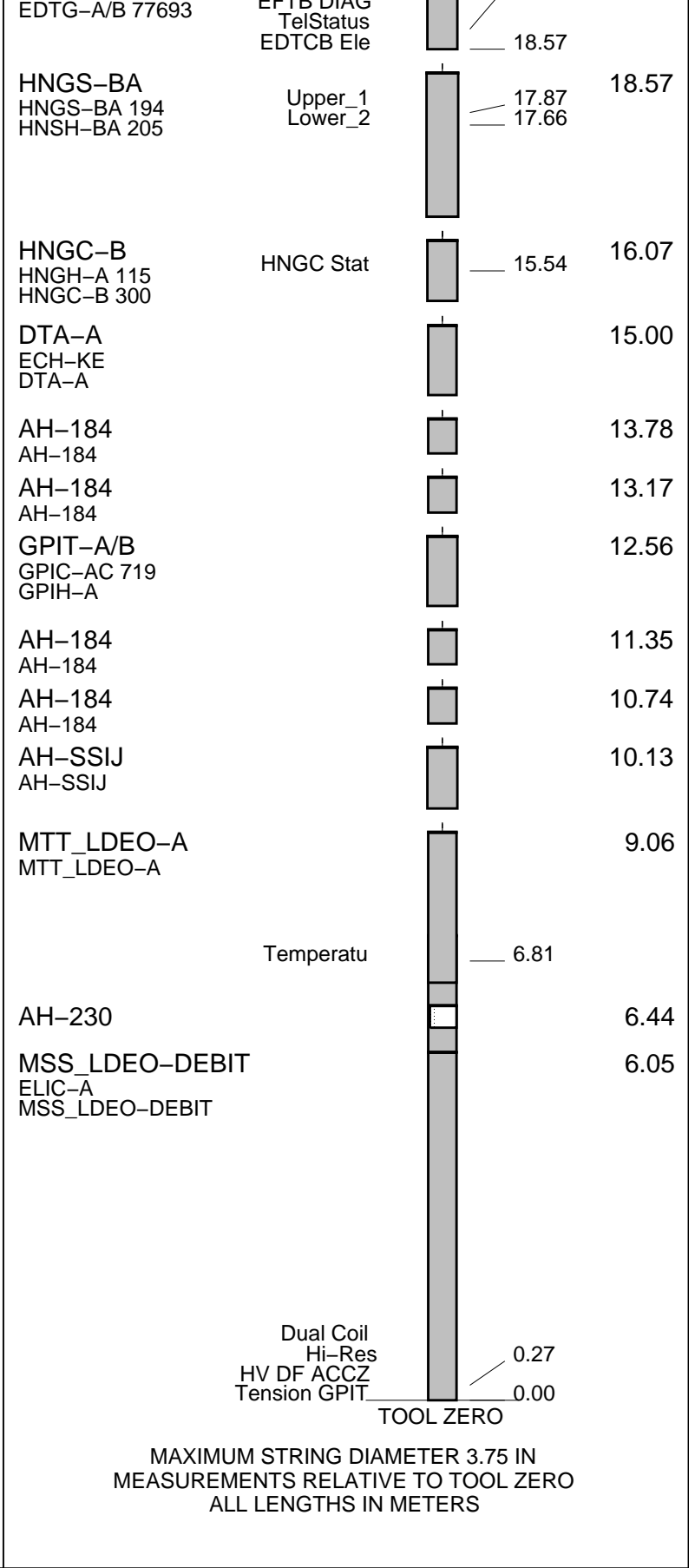
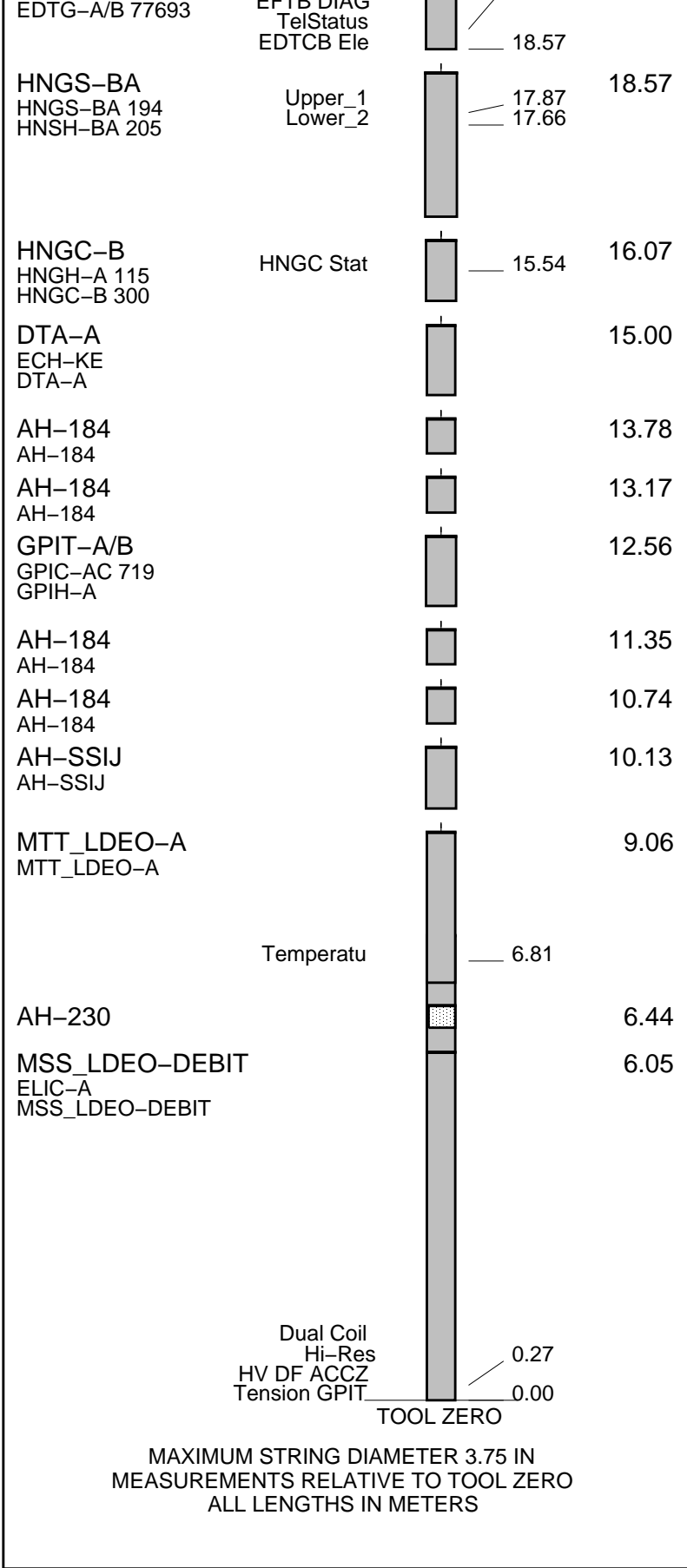
Hole 395A was drilled and had a CORK installed in 1997 during Leg 174. This is a re-cork.
Logs conducted to run experimental microbiology tool "DEBI-T" from JPL / USC.
This hole was a re-cork; the primary cork was removed prior to logging along with a 600m thermistor string; this log is the first trip in hole after removal of the cork.
GR recorded from above sea-bed for tie-in with original logs recorded in 1997.
DEBI-T is a bottom-only tool that uses infrared laser to detect biomater fluorescence, recorded to memory.
Logs were recorded with zero at the drill floor and then played back for presentation with zero at the sea bed.
Logging was conducted in two passes due to hole obstruction at approximately 4670mbrf.
Upper section (Run #1) is from sea bed down to hang-up depth, ~4670mbrf or 176mbsb.
Lower section was logged after moving pipe past the obstruction to serve as conduit for tools.
Lower section (Run #2) is from sea bed down to max planned depth of 5094mbrf or 600mbrf.
Pipe depth was 4548mbrf for Run #1; it was moved to 4690mbrf for Run #2.
The tools were run at a speed of approximately 900 ft/hr for optimum data quality on Run #1 and the first passes of Run #2.
Run #2 Down Pass #2 was done at 1200 ft/hr; Up Pass #2 at 1800 ft/hr to determine the impact of higher speed on data quality.

RUN 1			RUN 2		
SERVICE ORDER #: 19C0-187			SERVICE ORDER #:		
PROGRAM VERSION:			PROGRAM VERSION:		
FLUID LEVEL:			FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION

RUN 1		RUN 2	
SURFACE EQUIPMENT		SURFACE EQUIPMENT	
GSR-U 616008 WITM (EDTS)-A		GSR-U 616008 WITM (EDTS)-A	

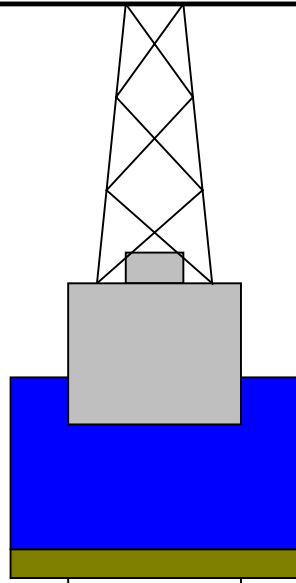
RUN 1		RUN 2	
DOWNHOLE EQUIPMENT		DOWNHOLE EQUIPMENT	
LEH-MT LEH-MT 101	21.51	LEH-MT LEH-MT 101	21.51
MDSB_EDTC Mud Tempe	20.55	MDSB_EDTC Mud Tempe	20.55
EDTC-B EDTH-B 8528 EDTC-B 8529	19.48 18.91	EDTC-B EDTH-B 8528 EDTC-B 8529	19.48 18.91
CTEM Gamma Ray FCTR DIAC		CTEM Gamma Ray FCTR DIAC	



Production String	(in)	(m)	Well Schematic	(m)	(in)	Casing String

Kelly Bushing Elevation
Derrick Floor Elevation
Mean Sea Level

11.0
11.0
0.0



0.0 7.000

Mean Sea Level



4484.0
4534.0

7.000

Borehole Segment
Bit Depth

4610.0

10.750

Casing Shoe

5090.0

11.750

Total Depth - Driller



Run #2 Up Pass #2 (Lower Section)

MAXIS Field Log

Company: Lamont Doherty

Well: Expedition 336, Site 395A

Input DLIS Files

DEFAULT	MSS_LDEO_MTT_NGS_032LUP	FN:39	PRODUCER	25-Sep-2011 02:20	5093.2 M	4472.0 M
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Output DLIS Files

DEFAULT	MSS_LDEO_MTT_NGS_053PUP	FN:59	PRODUCER	30-Sep-2011 10:03	605.8 M	-15.0 M
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OP System Version: 19C0-187

MSS_LDEO-DEBIT	19C0-187	MTT_LDEO-A	19C0-187
GPIT-A/B	19C0-187	DTA-A	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

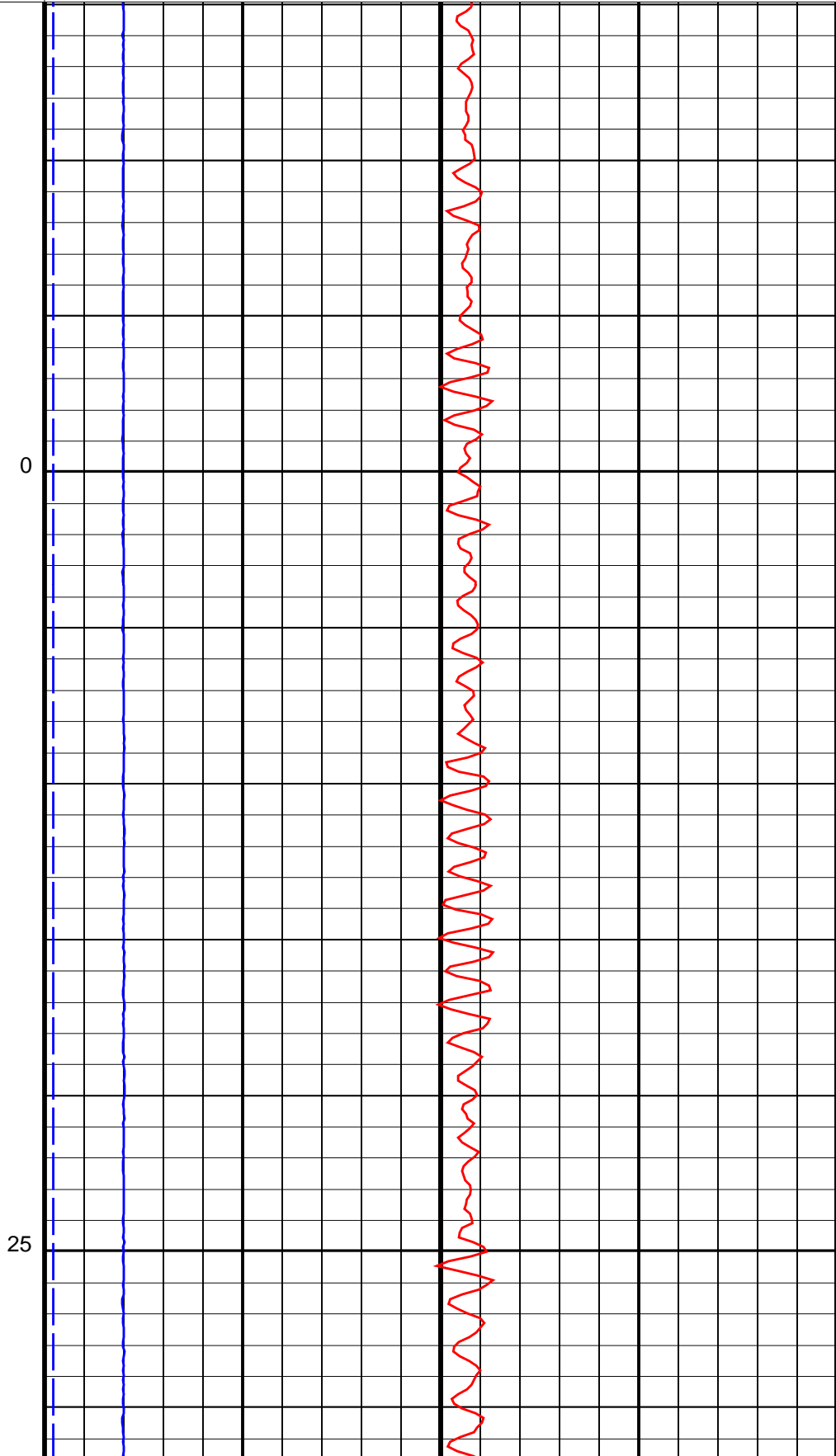
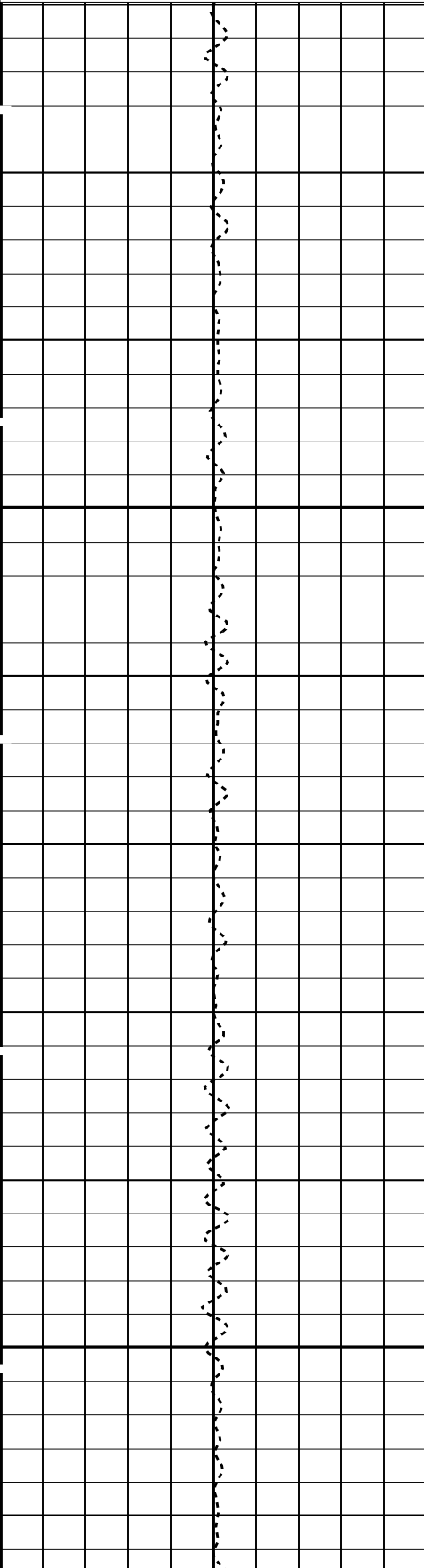
PIP SUMMARY

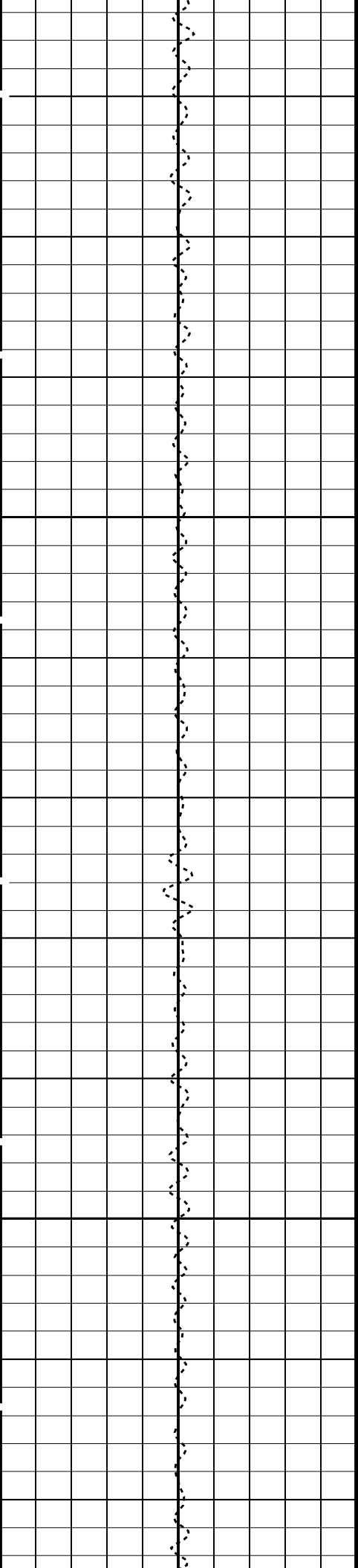
Time Mark Every 60 S

	Well Temperature, Expanded (WTEP_LDEO) (DEGC)	20
0		
	Well Temperature (WTEP_LDEO) (DEGC)	200
0		
	Axial Acceleration (AZ_LDEO) (M/S ²)	20
0		

Tension (TENS)
(LBF)

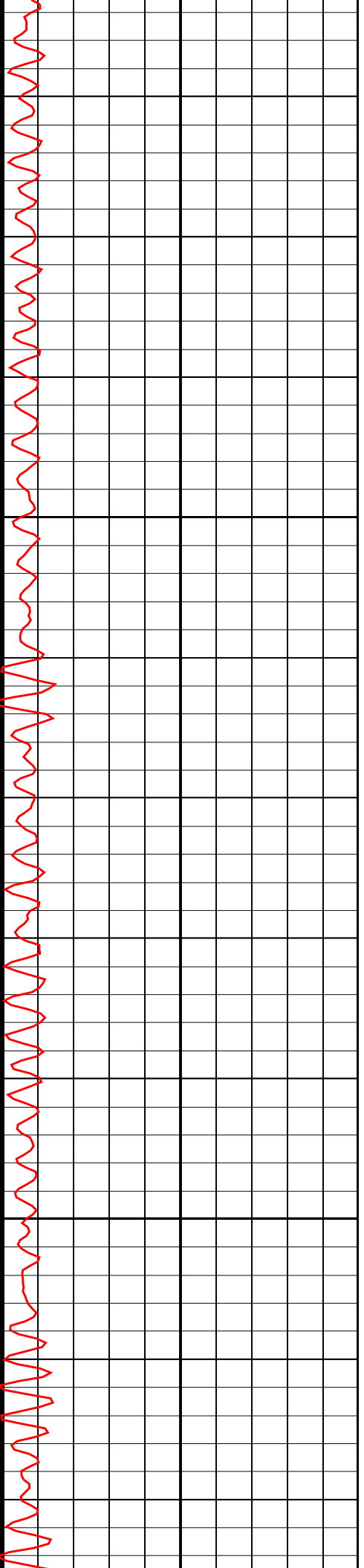
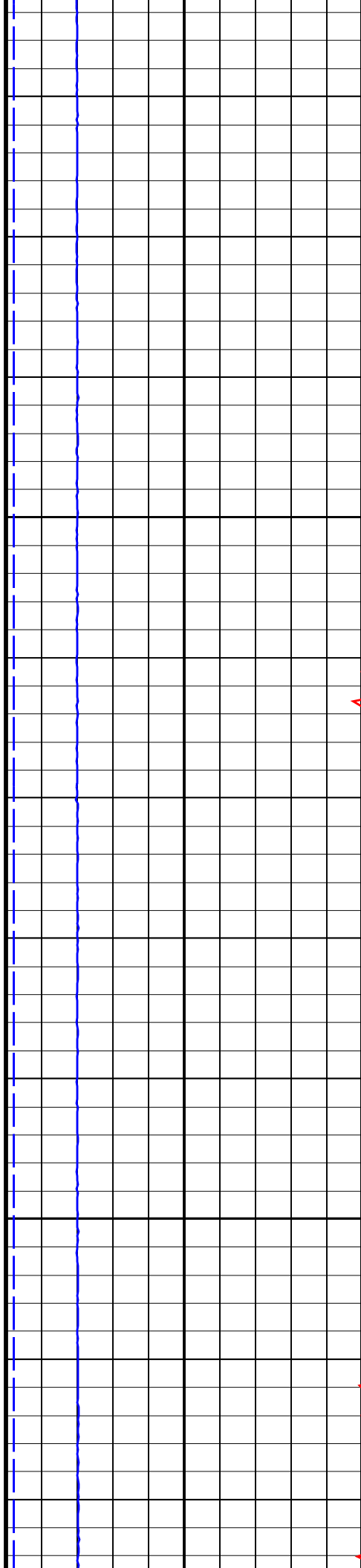
10000 0

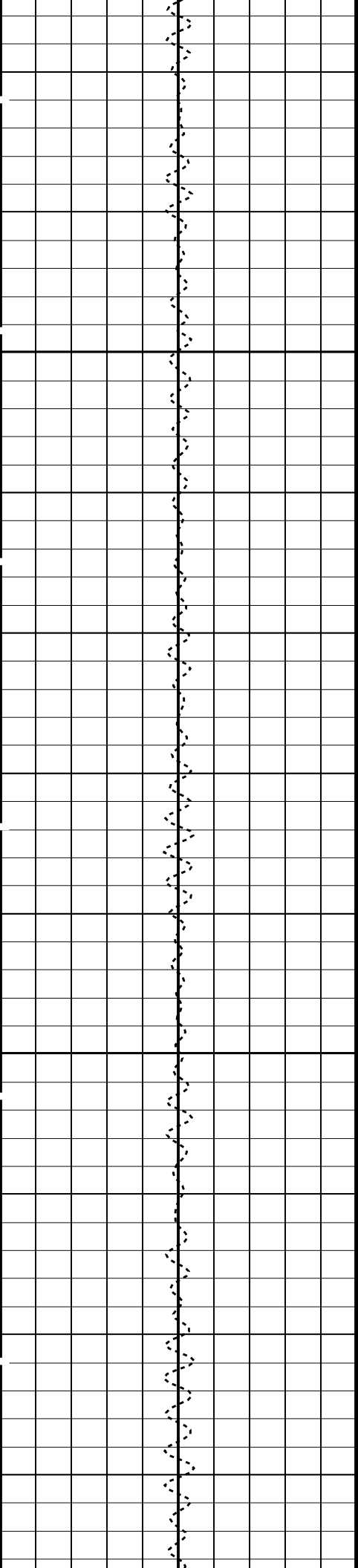




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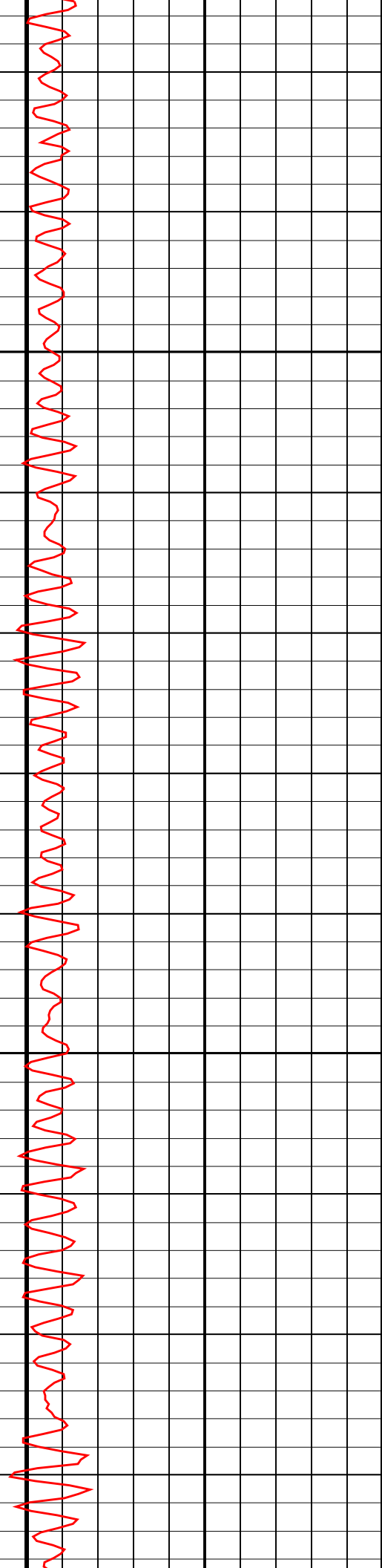
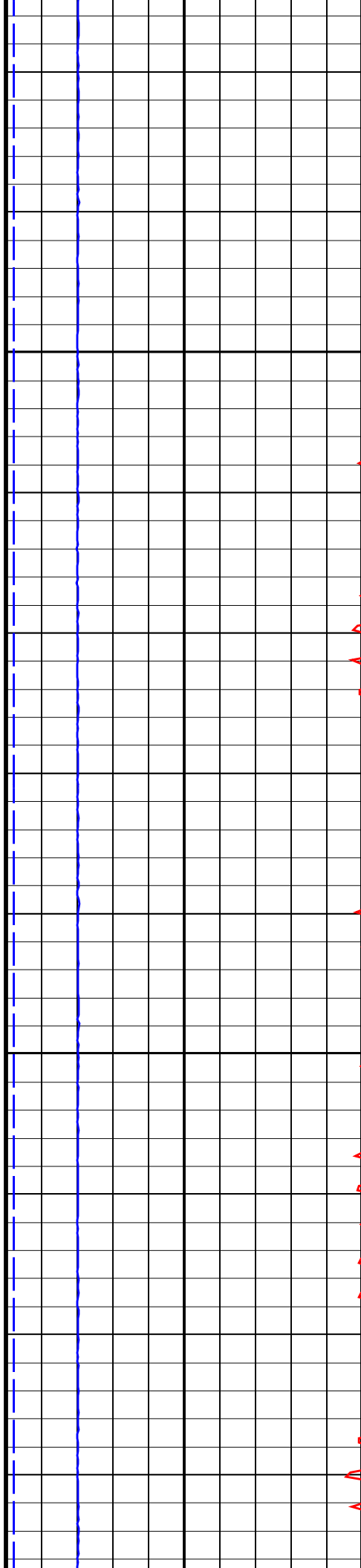
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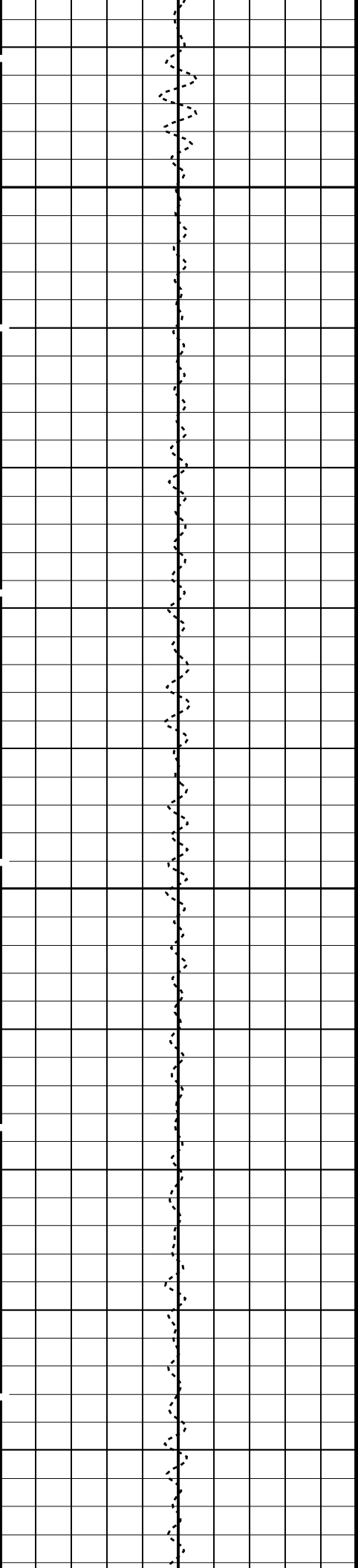




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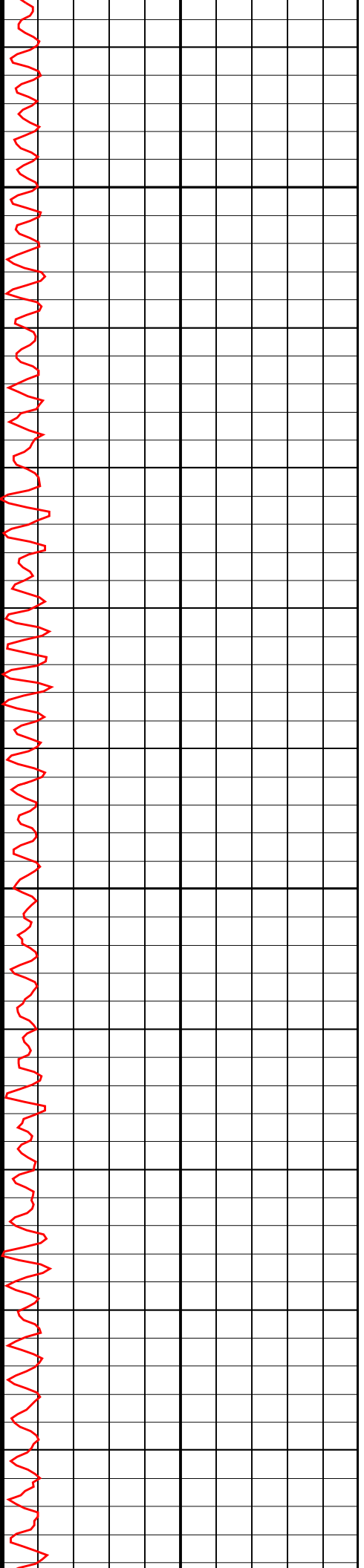
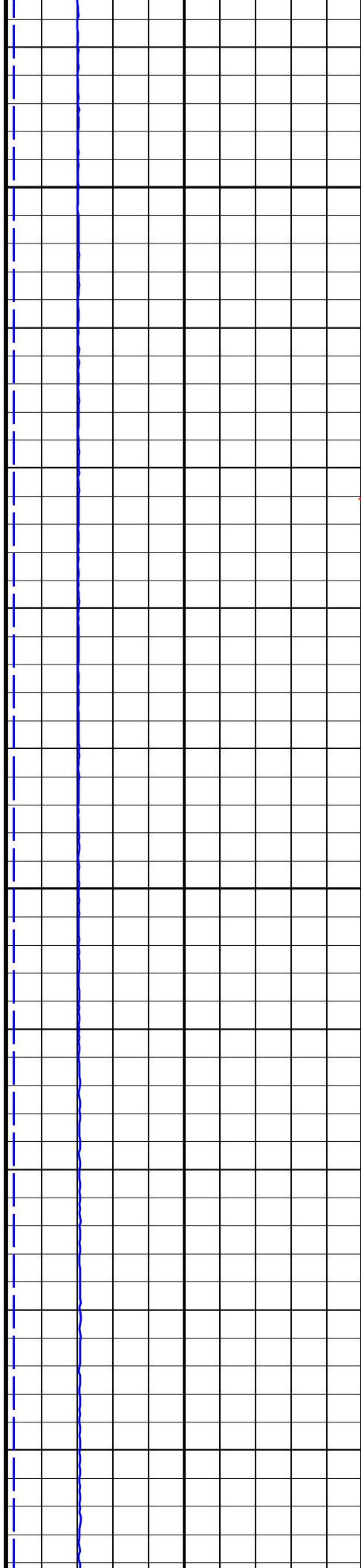
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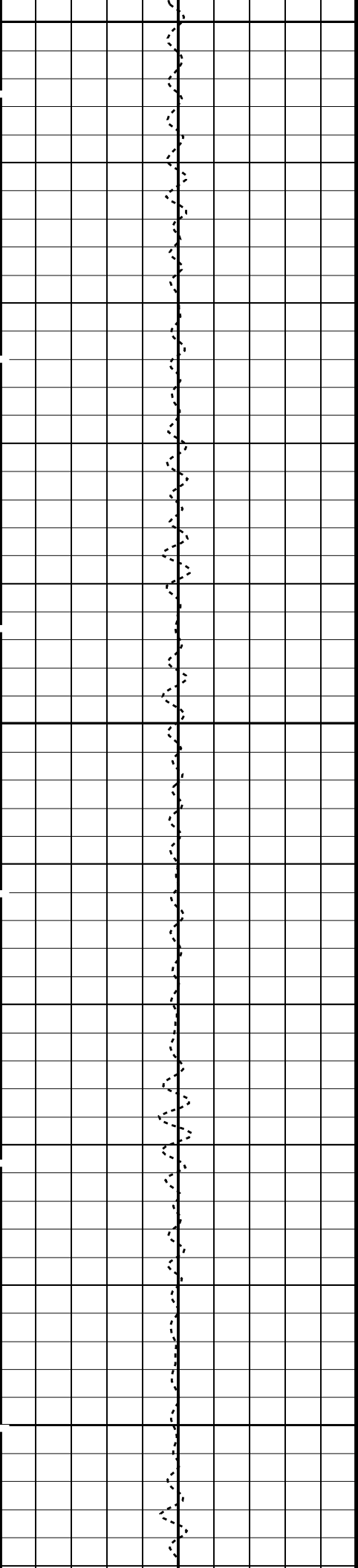




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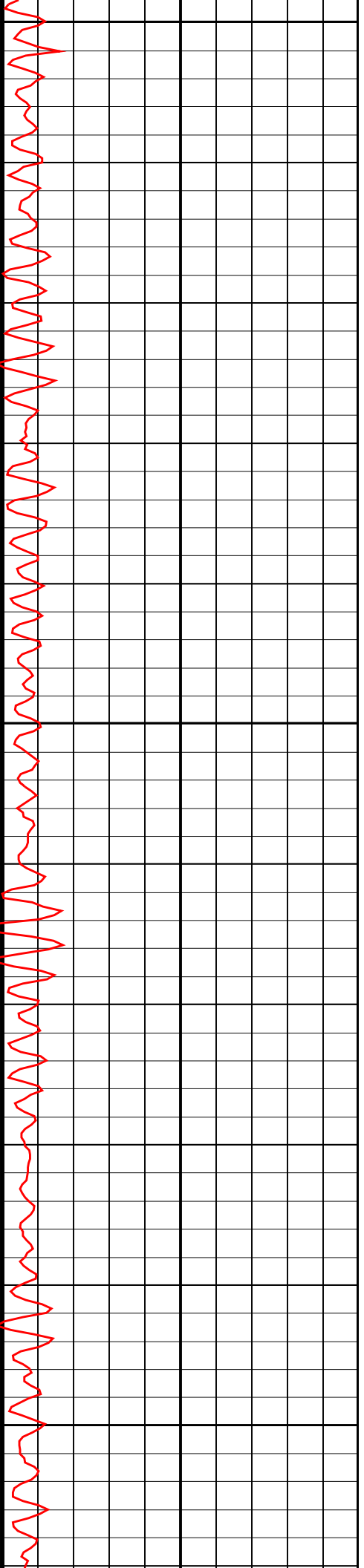
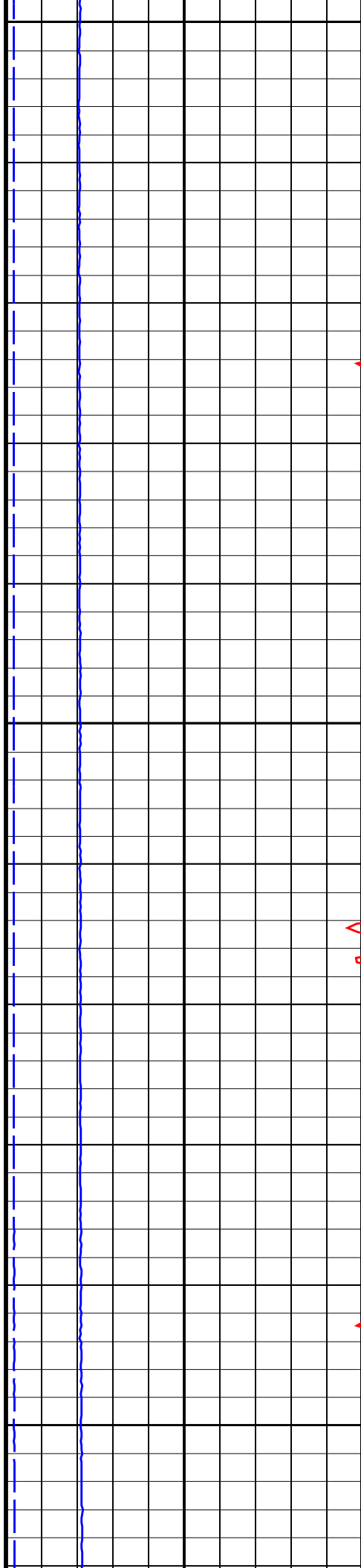


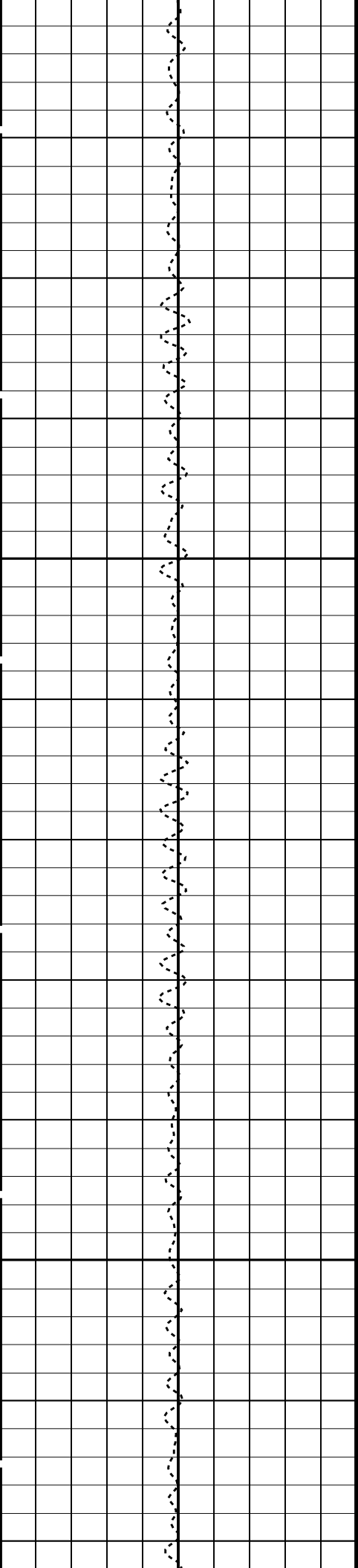


200

225

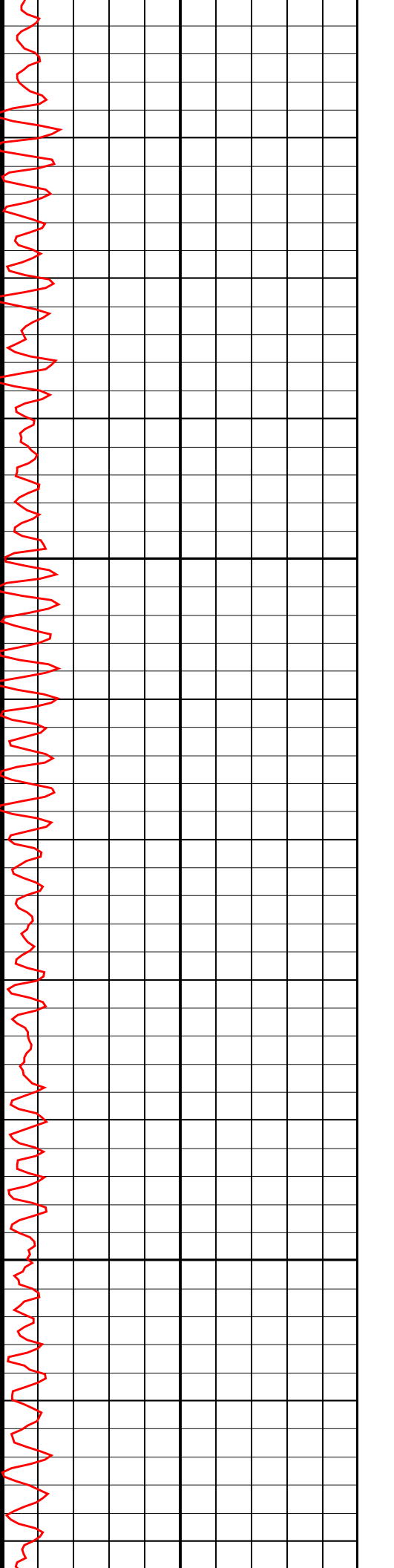
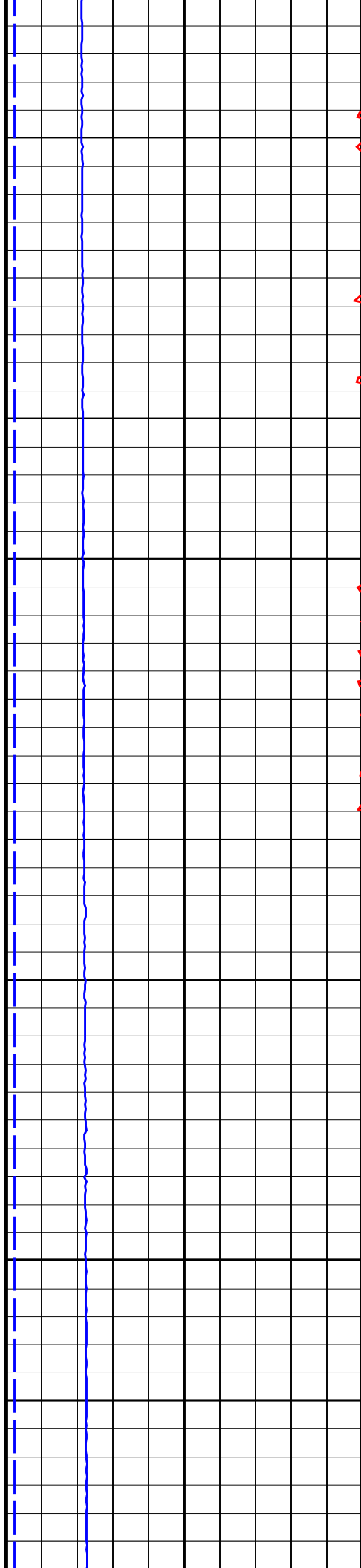
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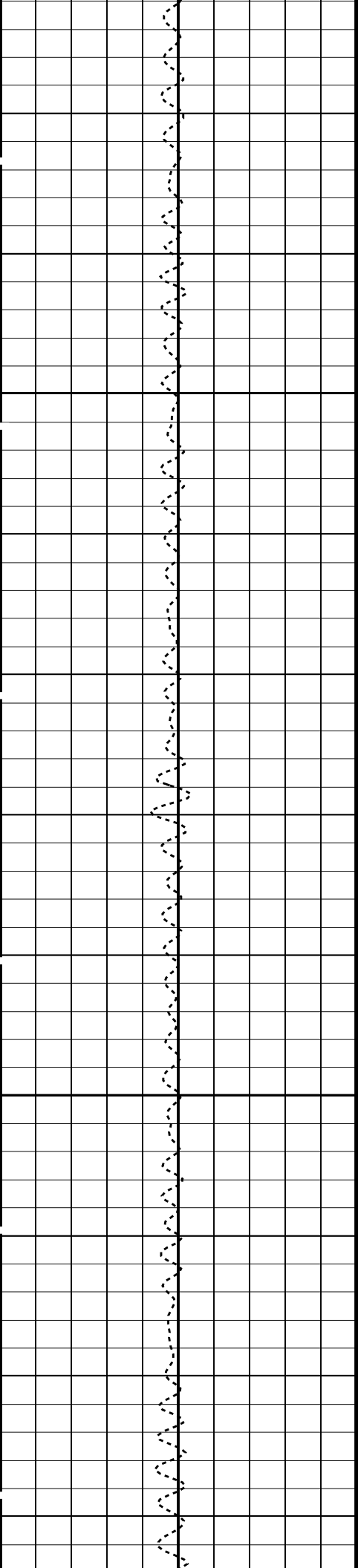




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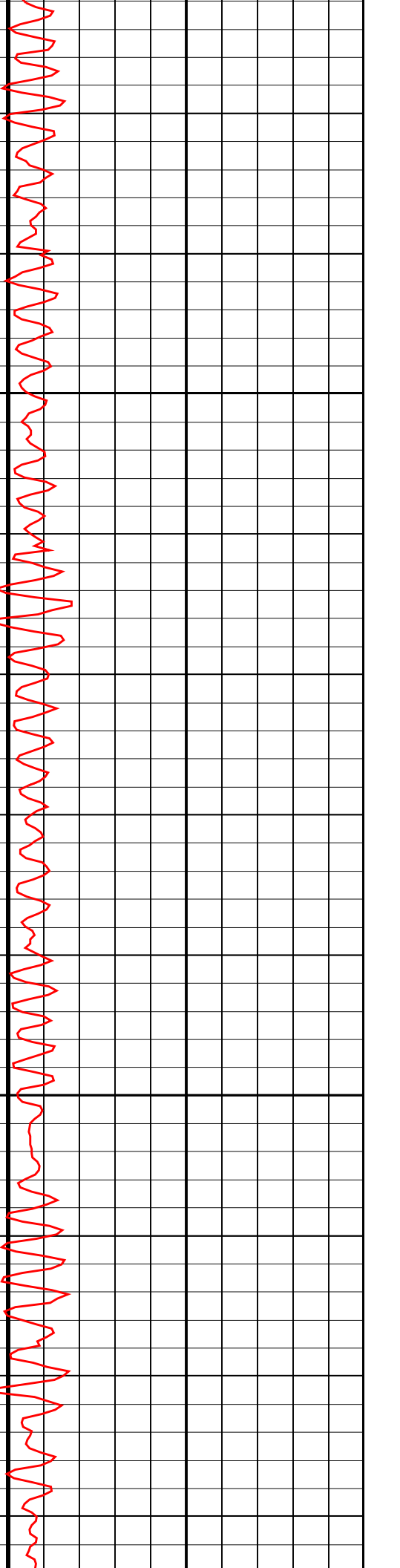
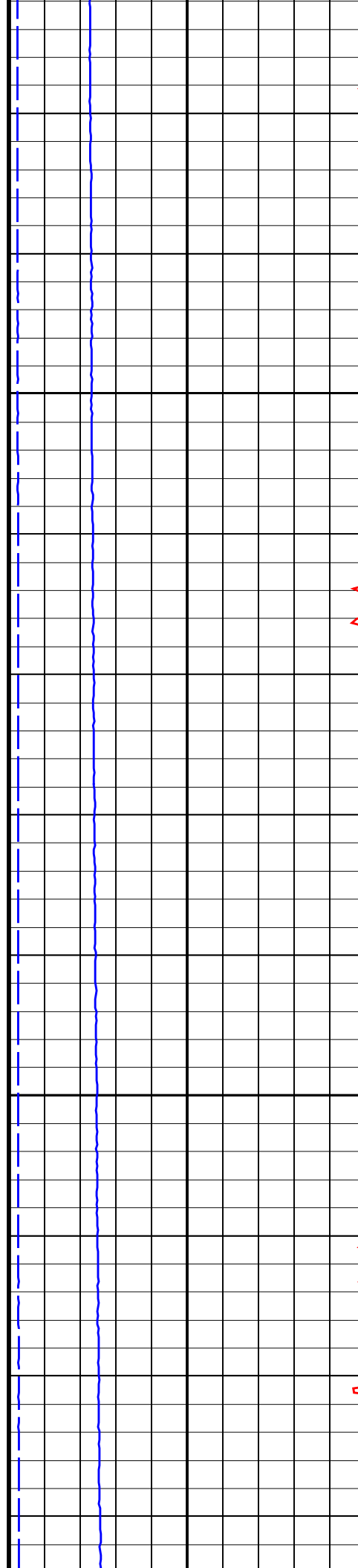
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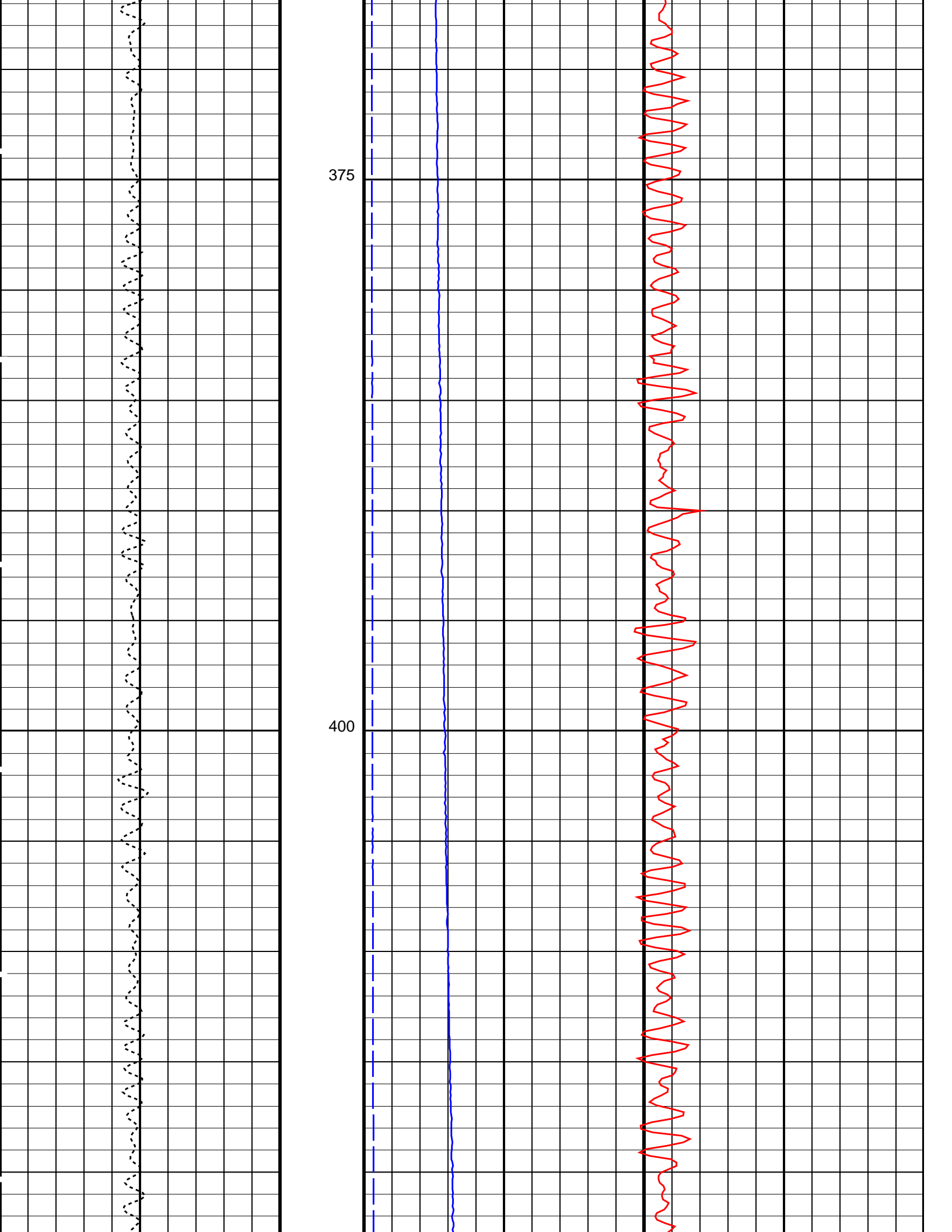


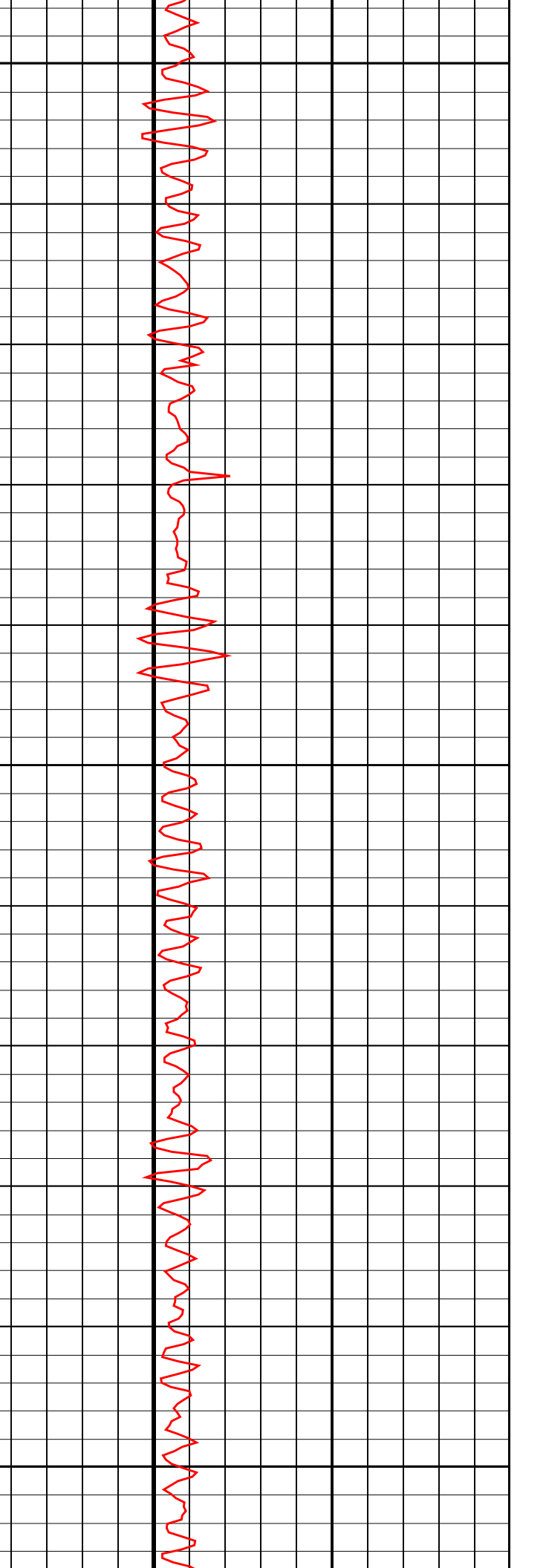
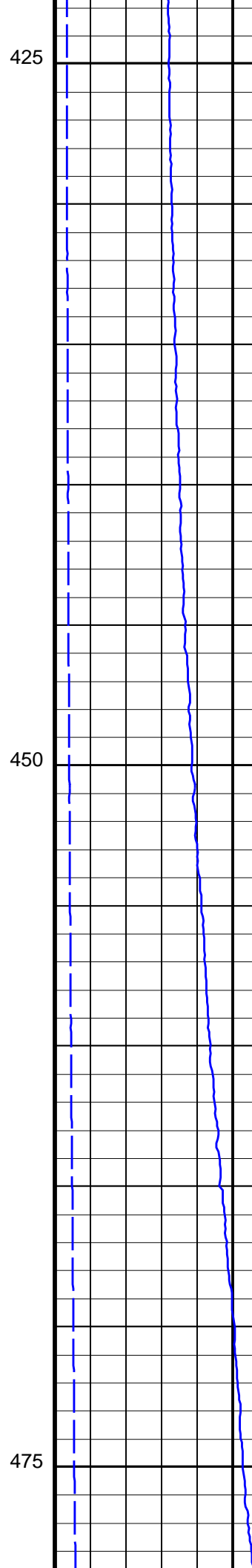
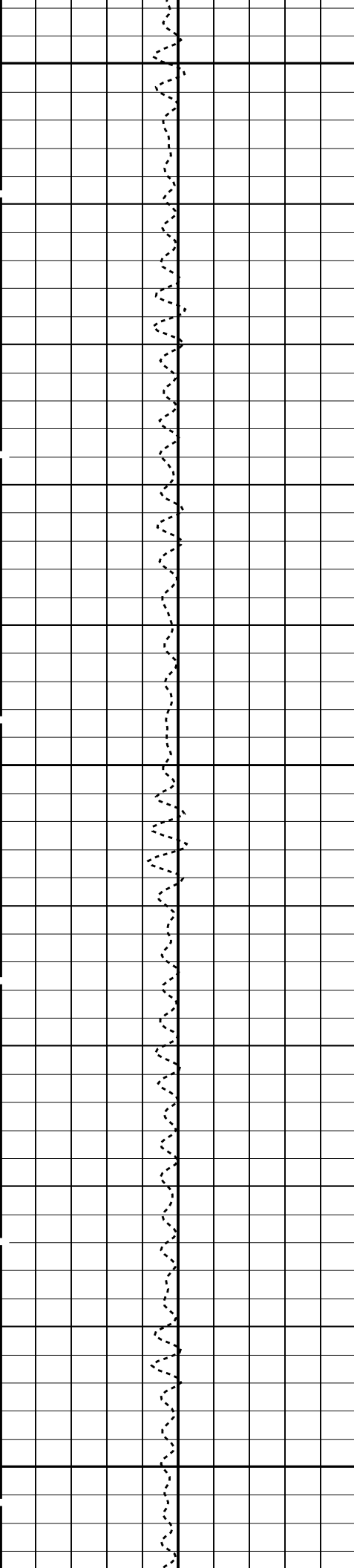


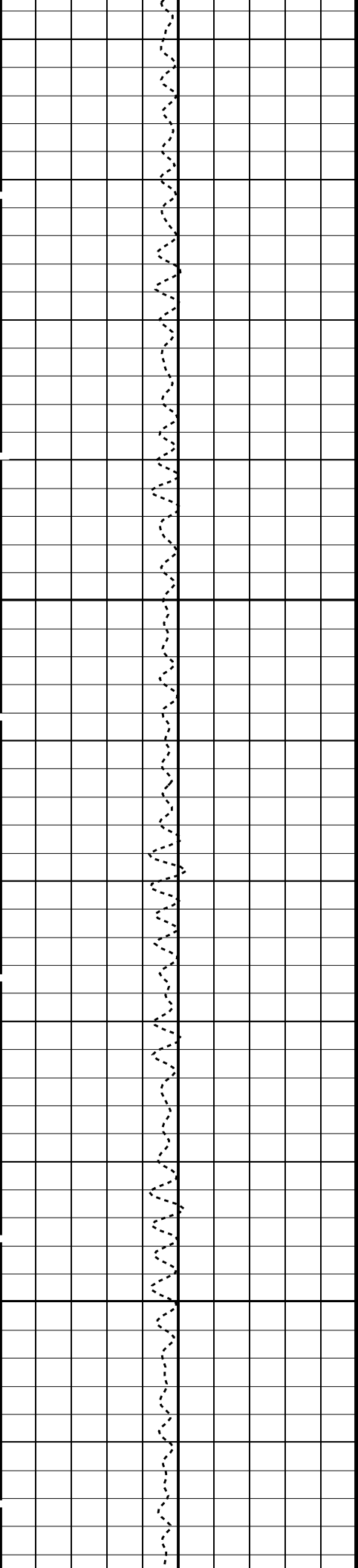
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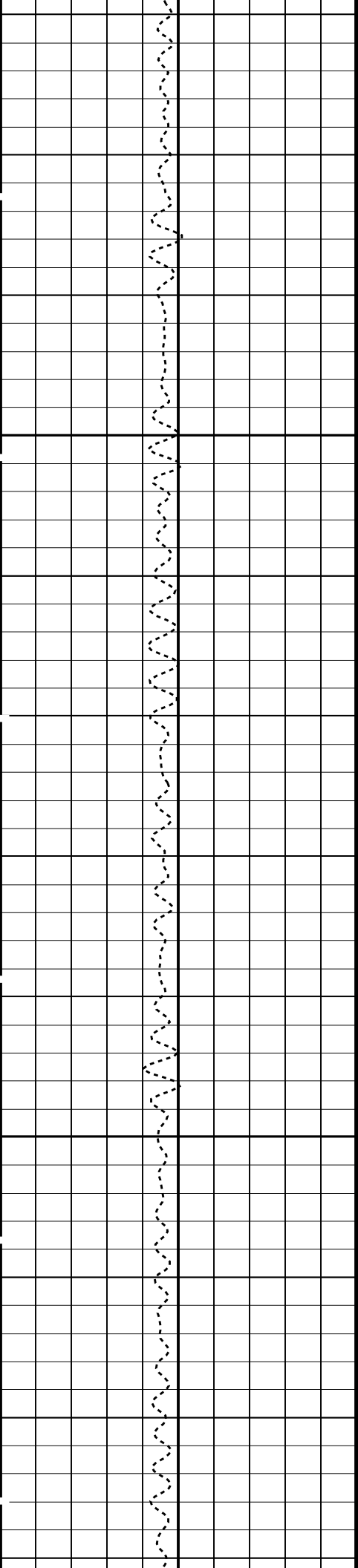
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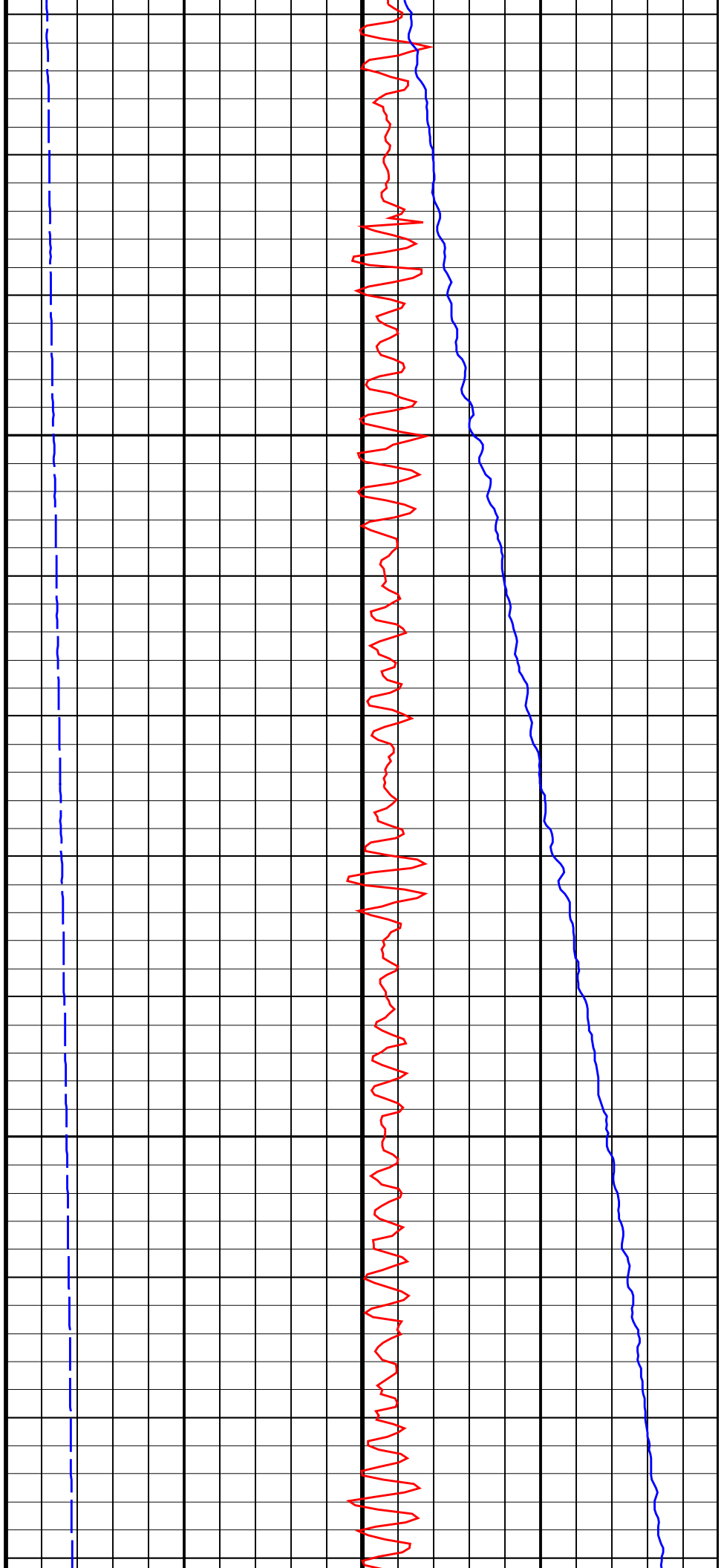


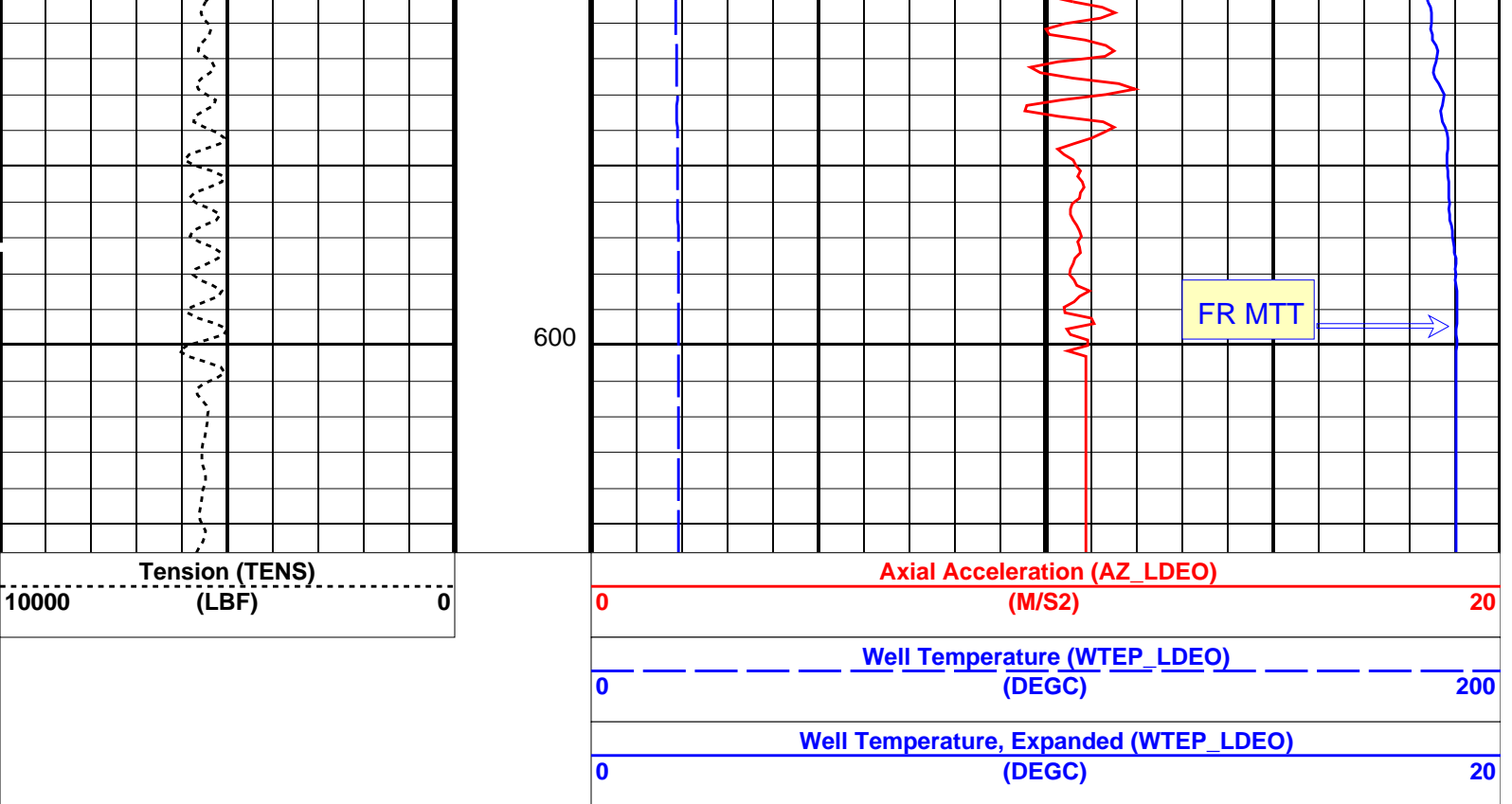




550

575





PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DIR: Directional Survey Computation		
SPVD	TVD of Starting Point	0 M
TIMD	Along-hole depth of Tie-in Point	0 M
TIVD	TVD of Tie-in Point	0 M
System and Miscellaneous		
DO	Depth Offset for Playback	-4487.1 M
PP	Playback Processing	RECOMPUTE

Format: MTT_Logging

Vertical Scale: 1:200

Graphics File Created: 30-Sep-2011 10:03

OP System Version: 19C0-187

MSS_LDEO-DEBIT	19C0-187	MTT_LDEO-A	19C0-187
GPIT-A/B	19C0-187	DTA-A	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

Input DLIS Files

DEFAULT	MSS_LDEO_MTT_NGS_032LUP	FN:39	PRODUCER	25-Sep-2011 02:20	5093.2 M	4472.0 M
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Output DLIS Files

DEFAULT	MSS_LDEO_MTT_NGS_053PUP	FN:59	PRODUCER	30-Sep-2011 10:03
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Schlumberger

Run #2 Up Pass #1
(Lower Section)

Input DLIS Files

DEFAULT Flip_MSS_LDEO_MTT_039LUP PRODUCER 26-Sep-2011 11:37 5093.8 M 4668.0 M

Output DLIS Files

DEFAULT MSS_LDEO_MTT_NGS_052PUP FN:58 PRODUCER 30-Sep-2011 09:51 606.2 M 180.5 M

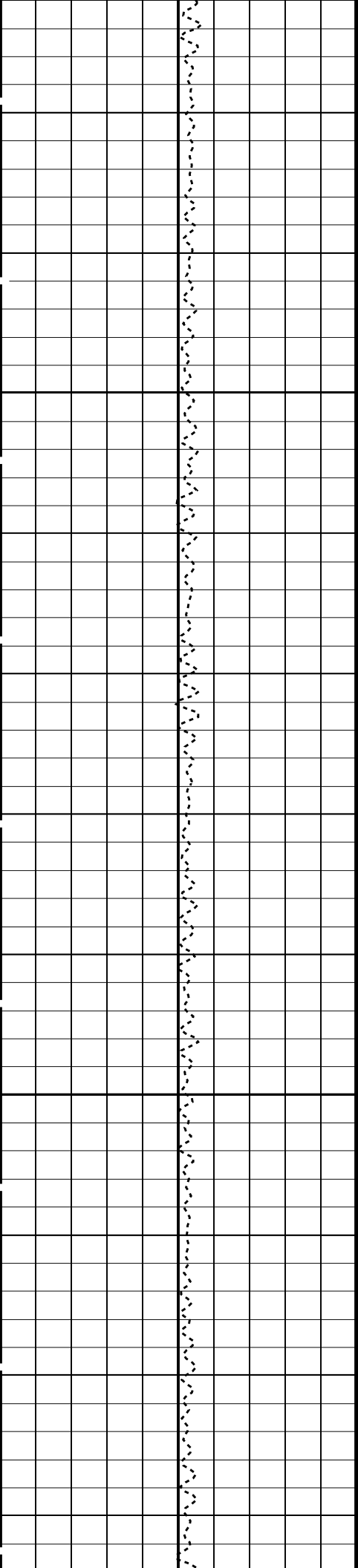
OP System Version: 19C0-187

MSS_LDEO-DEBIT	19C0-187	MTT_LDEO-A	19C0-187
GPIT-A/B	19C0-187	DTA-A	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

PIP SUMMARY

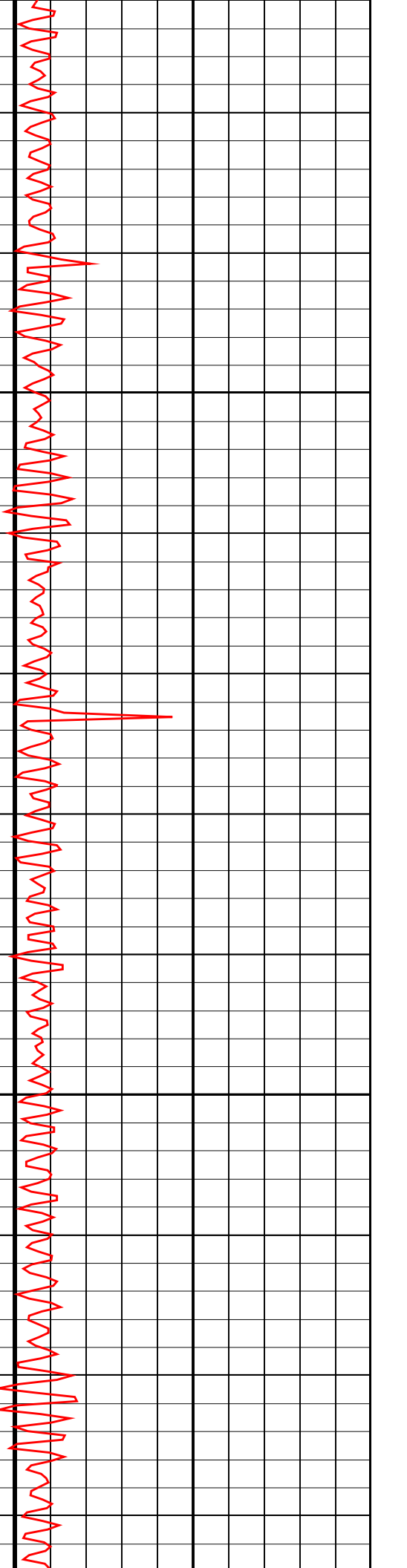
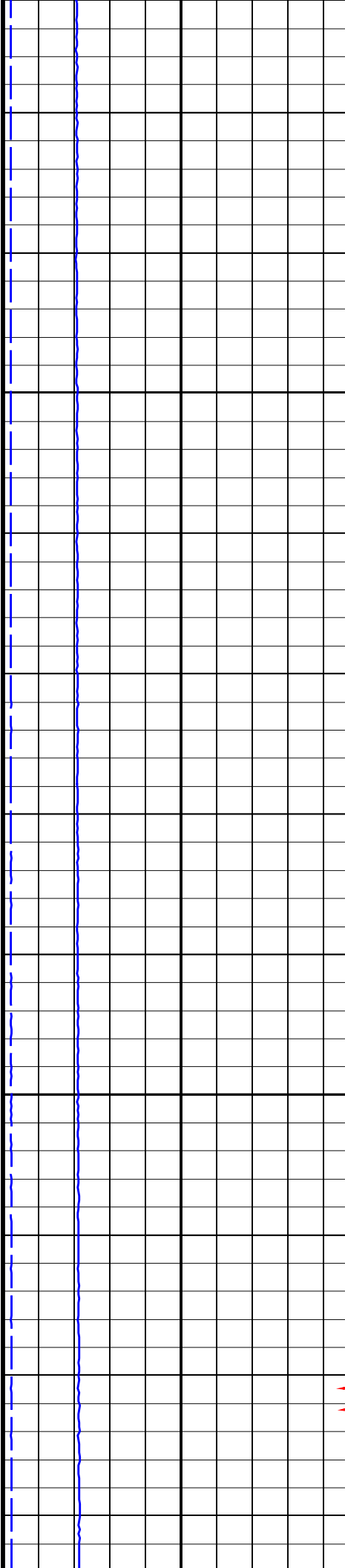
Time Mark Every 60 S

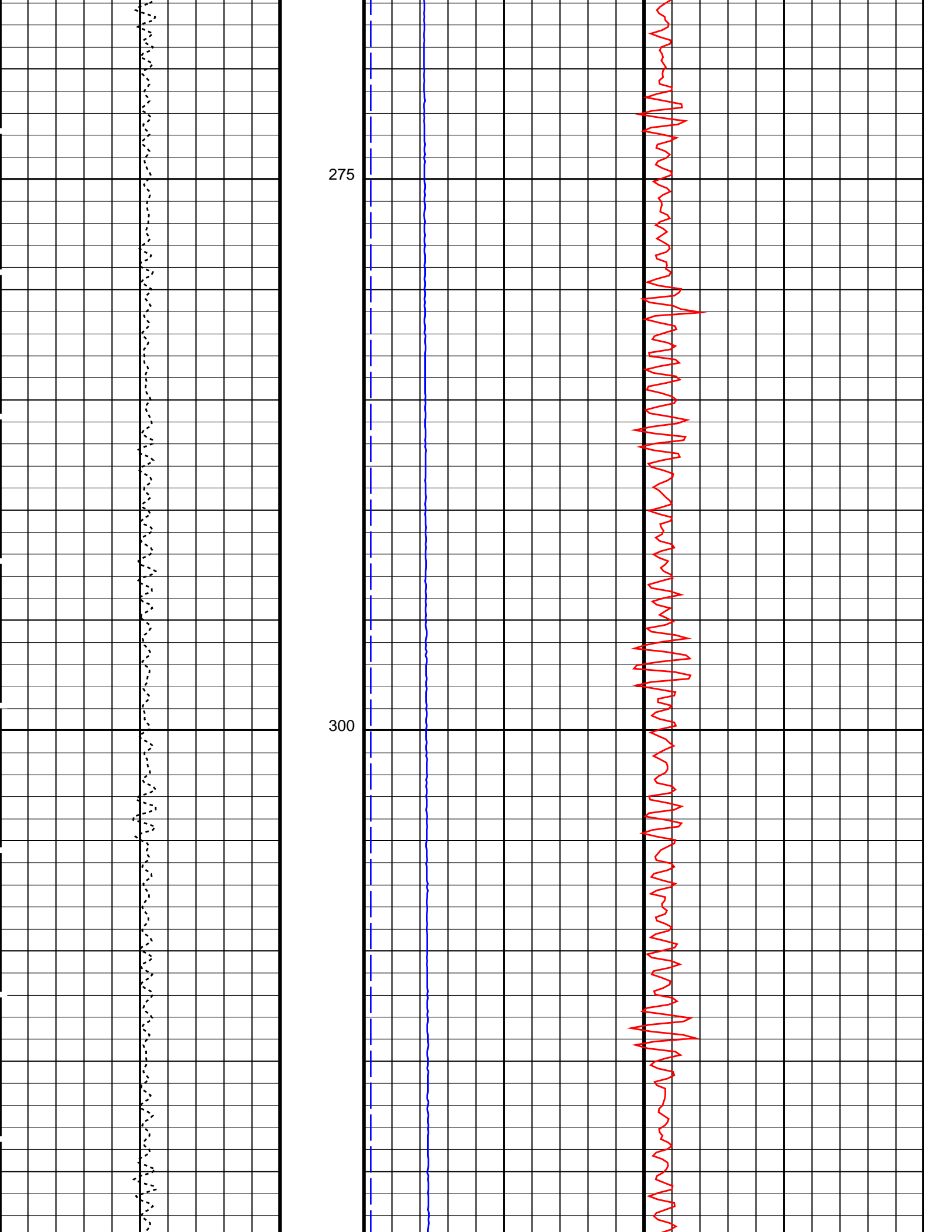




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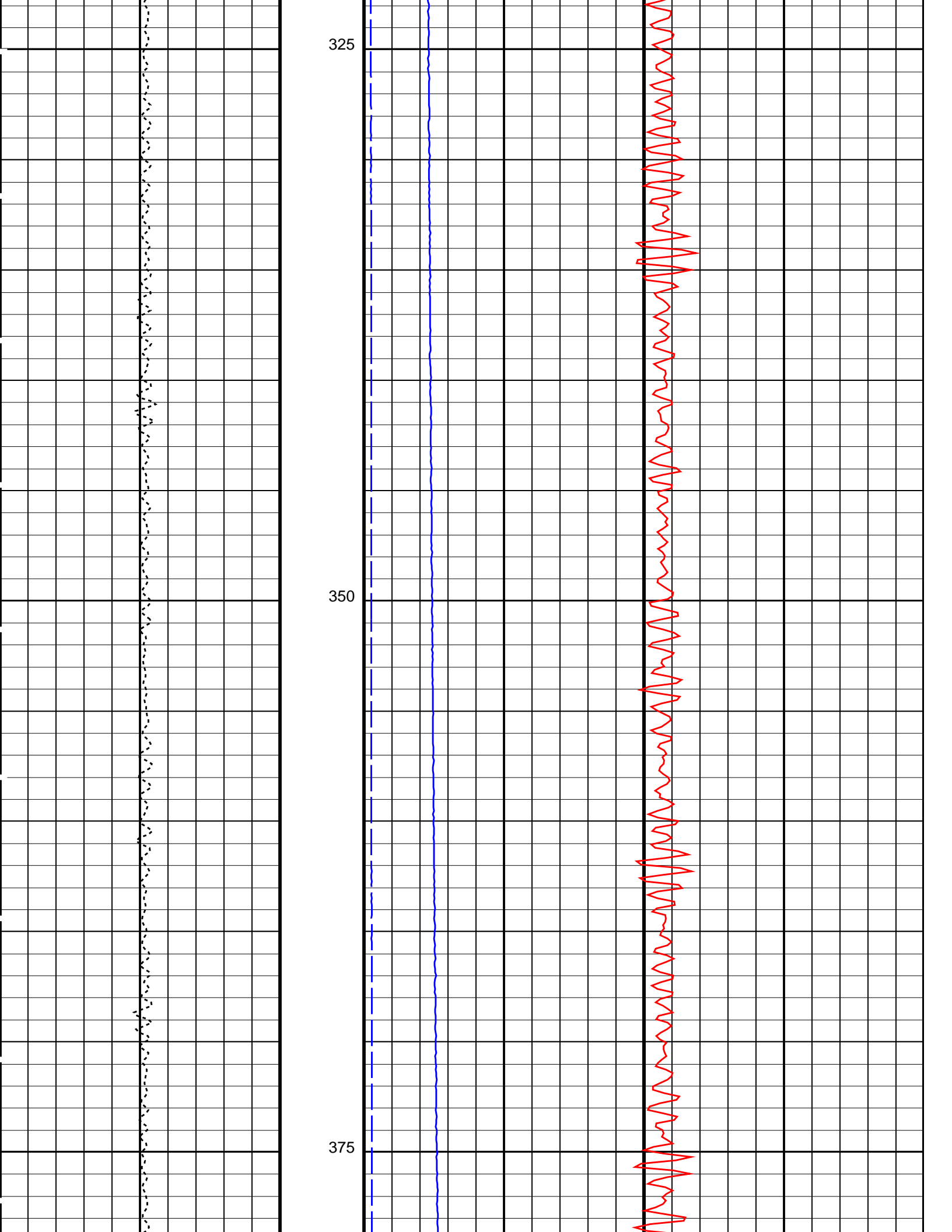
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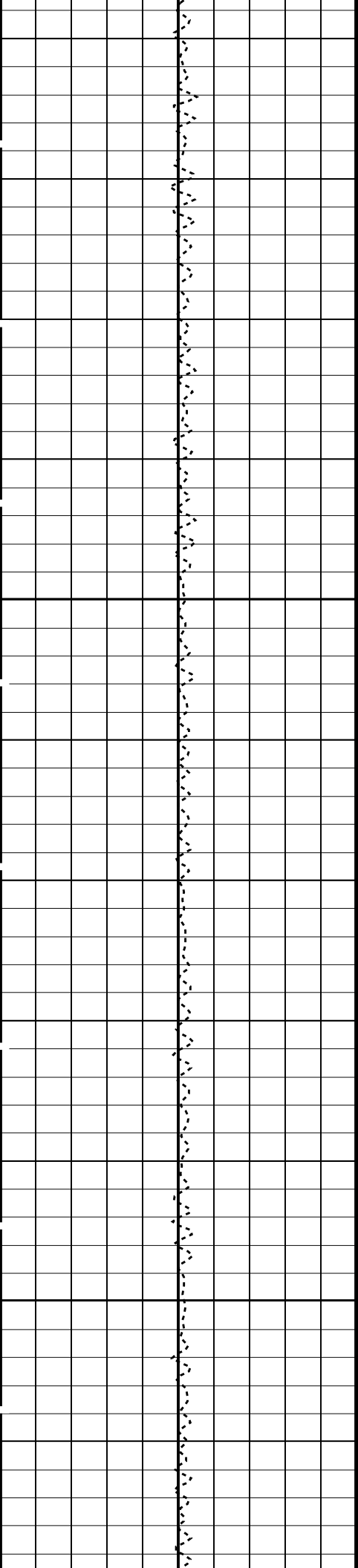




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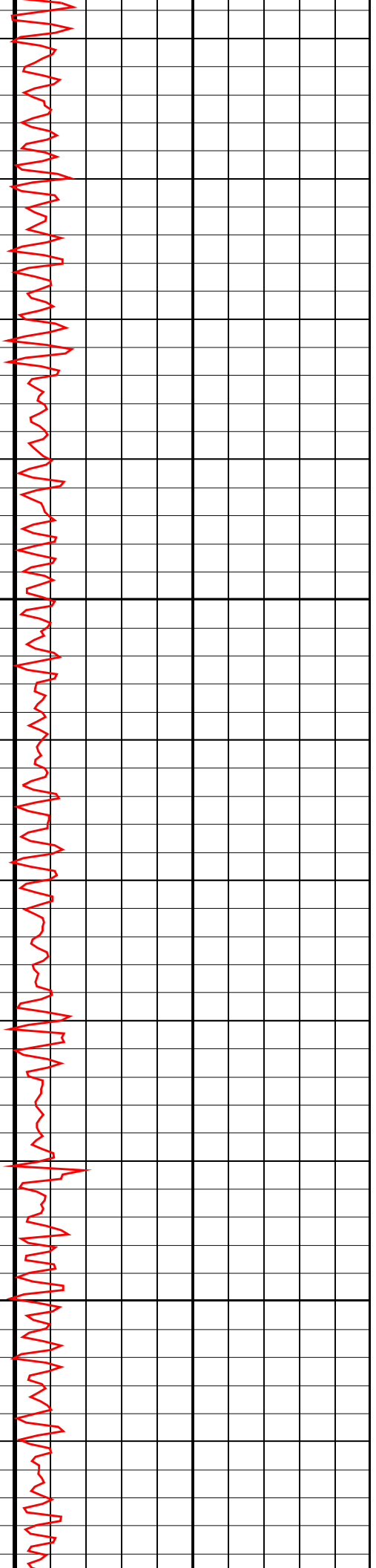
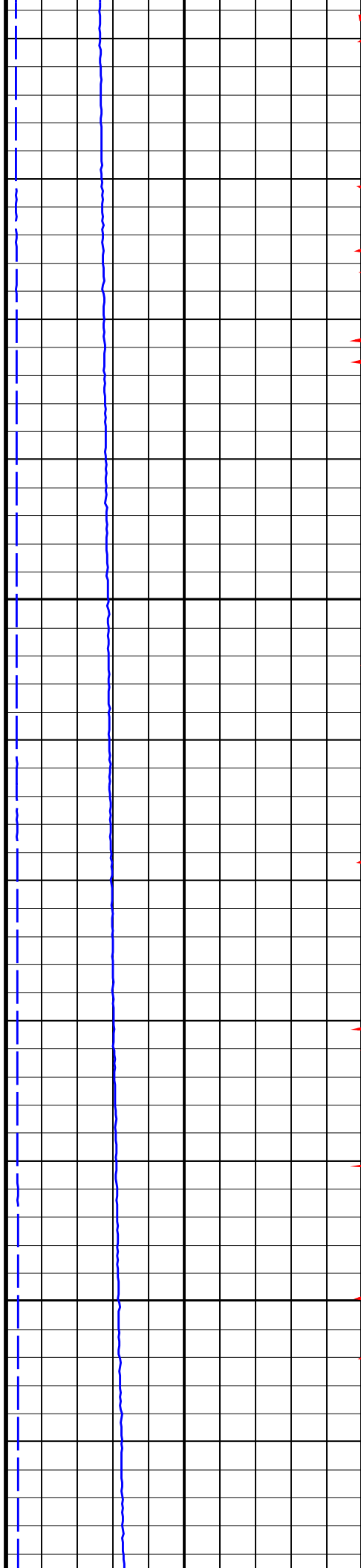
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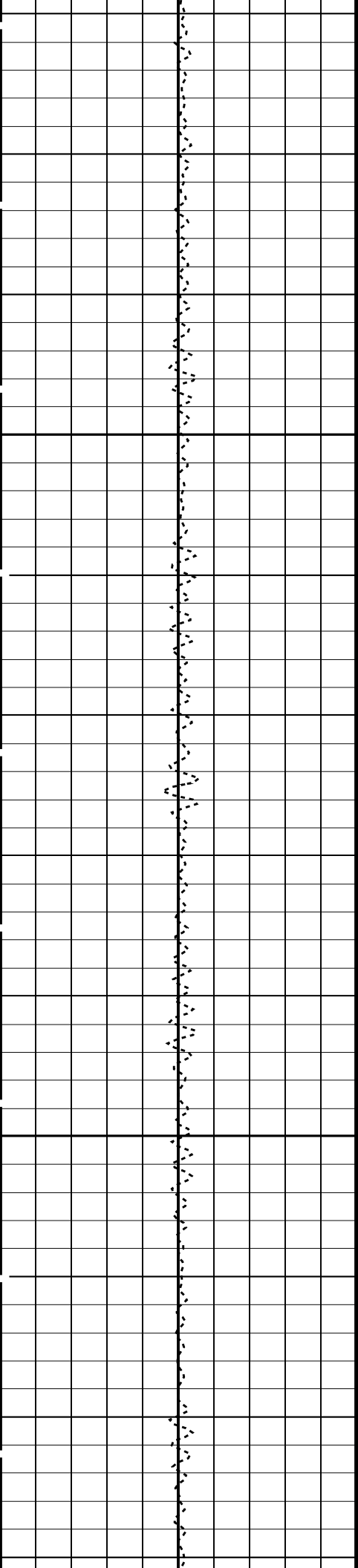




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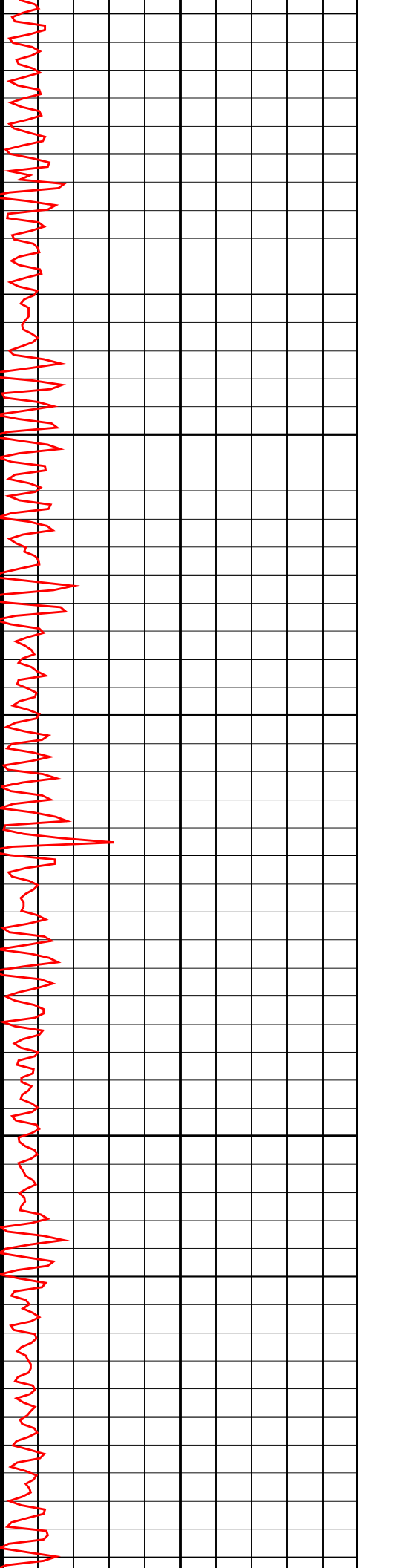
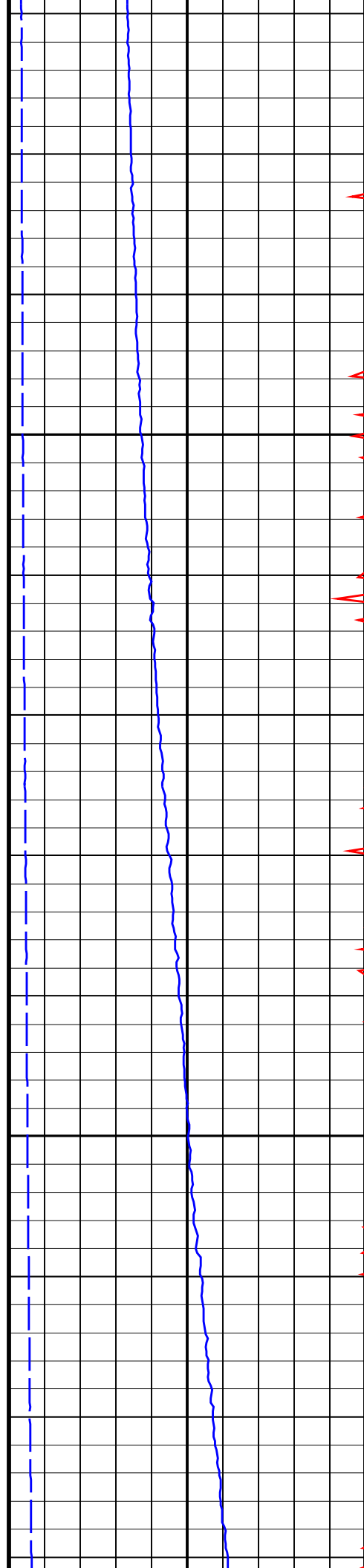
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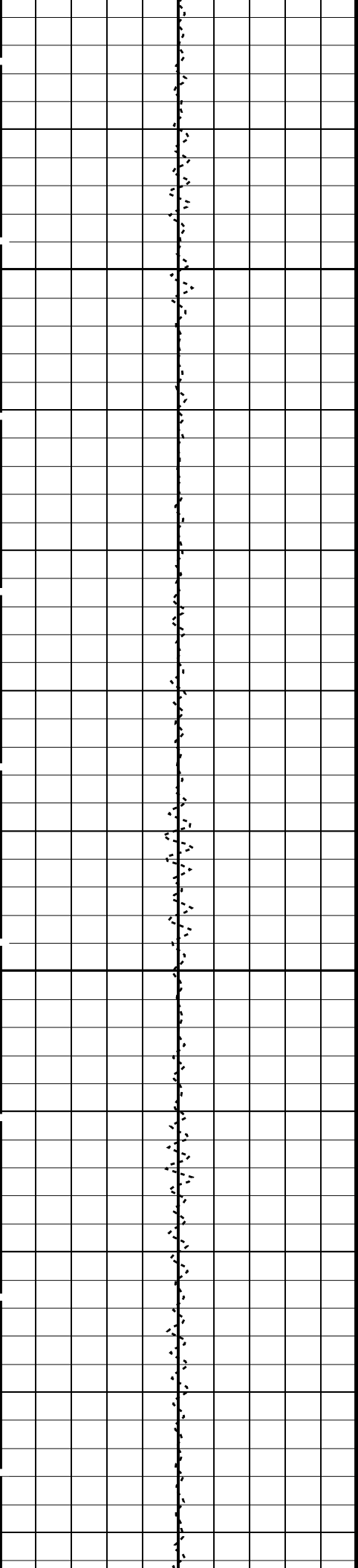




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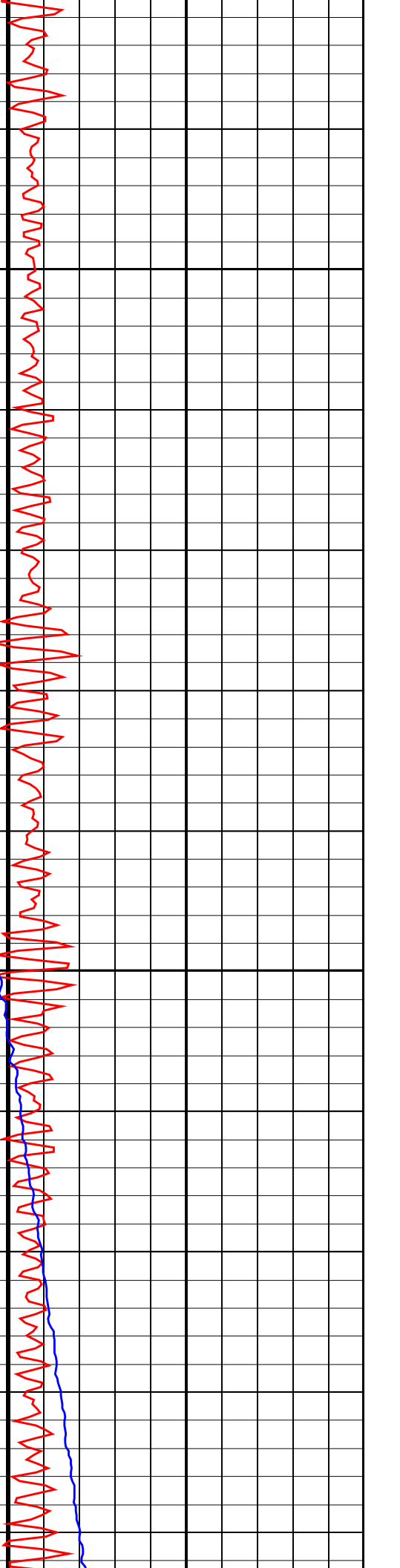
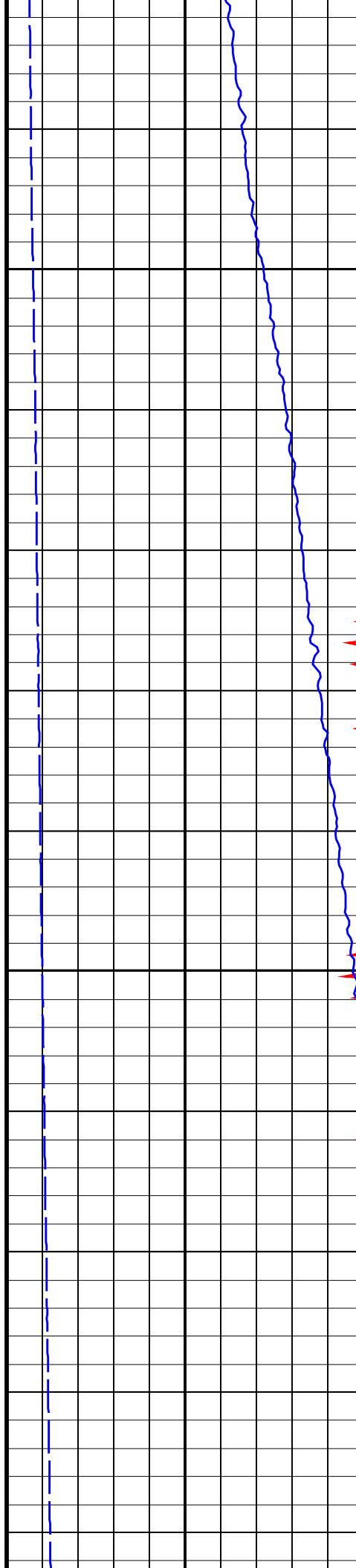
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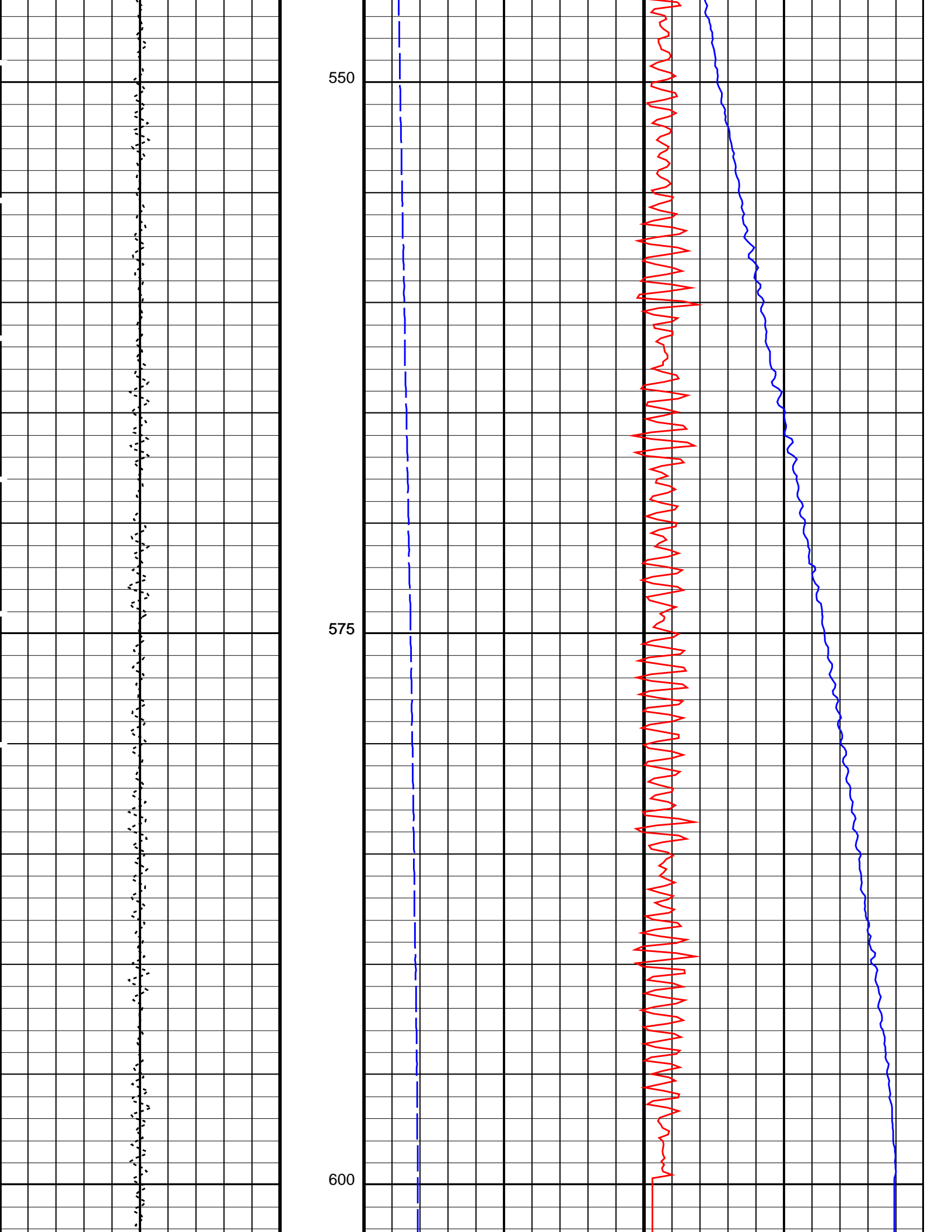


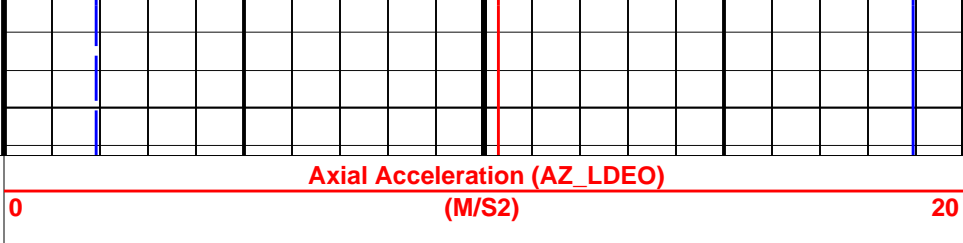
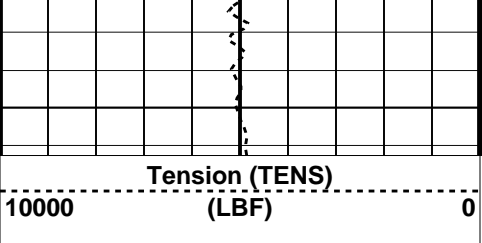


500

525







	Axial Acceleration (AZ_LDEO)
0	(M/S2) 20
0	Well Temperature (WTEP_LDEO)
0	(DEGC) 200
0	Well Temperature, Expanded (WTEP_LDEO)
0	(DEGC) 20

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DIR: Directional Survey Computation		
SPVD	TVD of Starting Point	0 M
TIMD	Along-hole depth of Tie-in Point	0 M
TIVD	TVD of Tie-in Point	0 M
System and Miscellaneous		
DO	Depth Offset for Playback	-4487.6 M
PP	Playback Processing	RECOMPUTE

Format: MTT_Logging Vertical Scale: 1:200 Graphics File Created: 30-Sep-2011 09:51

OP System Version: 19C0-187

MSS_LDEO-DEBIT	19C0-187	MTT_LDEO-A	19C0-187
GPIT-A/B	19C0-187	DTA-A	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

Input DLIS Files

DEFAULT	Flip_MSS_LDEO_MTT_039LUP	PRODUCER	26-Sep-2011 11:37	5093.8 M	4668.0 M
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Output DLIS Files

DEFAULT	MSS_LDEO_MTT_NGS_052PUP	FN:58	PRODUCER	30-Sep-2011 09:51
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**Run #2 Down Pass #2
(Lower Section)**

MAXIS Field Log

Company: Lamont Doherty Well: Expedition 336, Site 395A

Input DLIS Files

DEFAULT	MSS_LDEO_MTT_NGS_030LUP	FN:35	PRODUCER	24-Sep-2011 23:45	5093.2 M	4687.1 M
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Output DLIS Files

DEFAULT	MSS_LDEO_MTT_NGS_051PUP	FN:57	PRODUCER	30-Sep-2011 09:50	605.8 M	199.5 M
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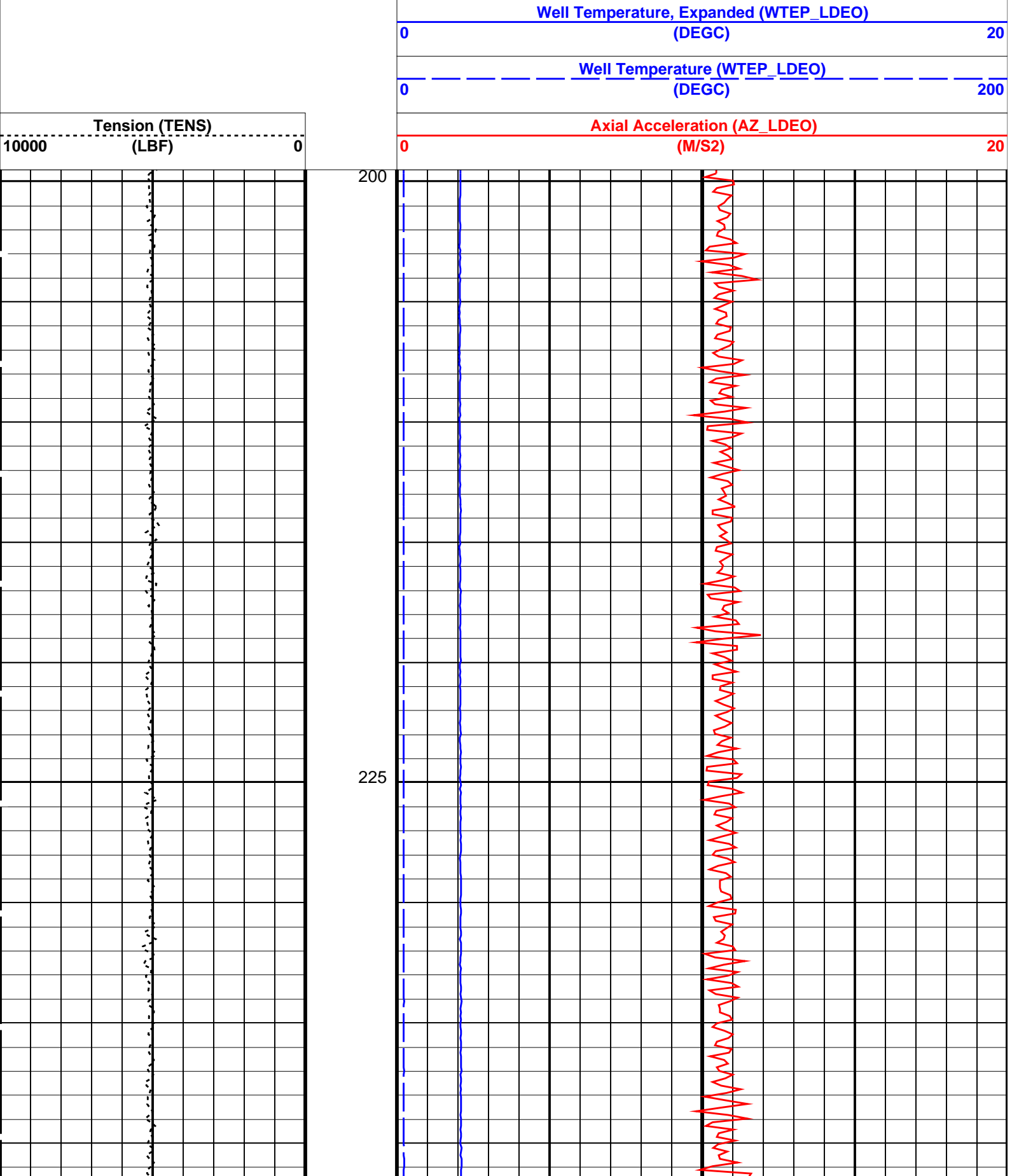
OP System Version: 19C0-187

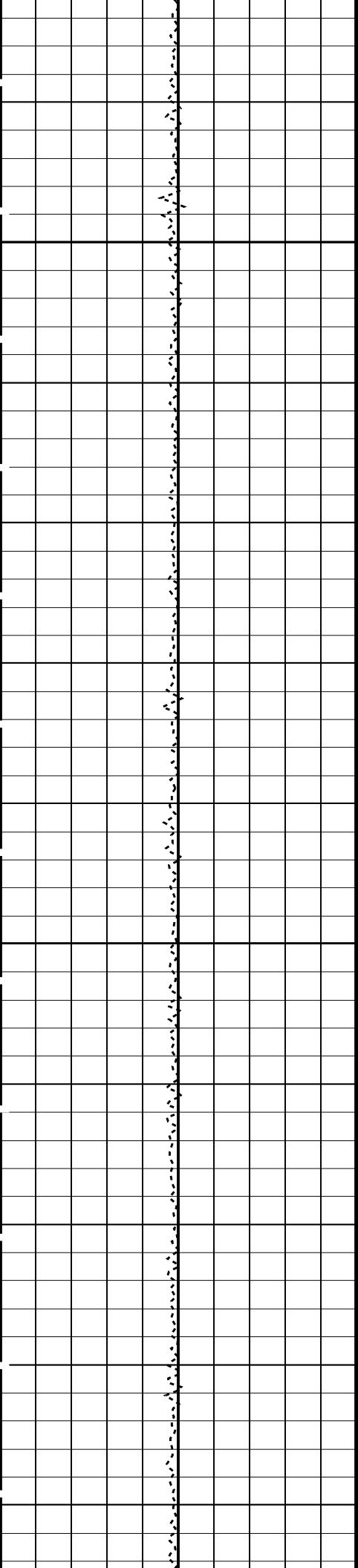
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GPIT-A/B 19C0-187
HNGC-B 19C0-187
EDTC-B 19C0-187

MTT_LDEO-A 19C0-187
DTA-A 19C0-187
HNGS-BA 19C0-187

PIP SUMMARY

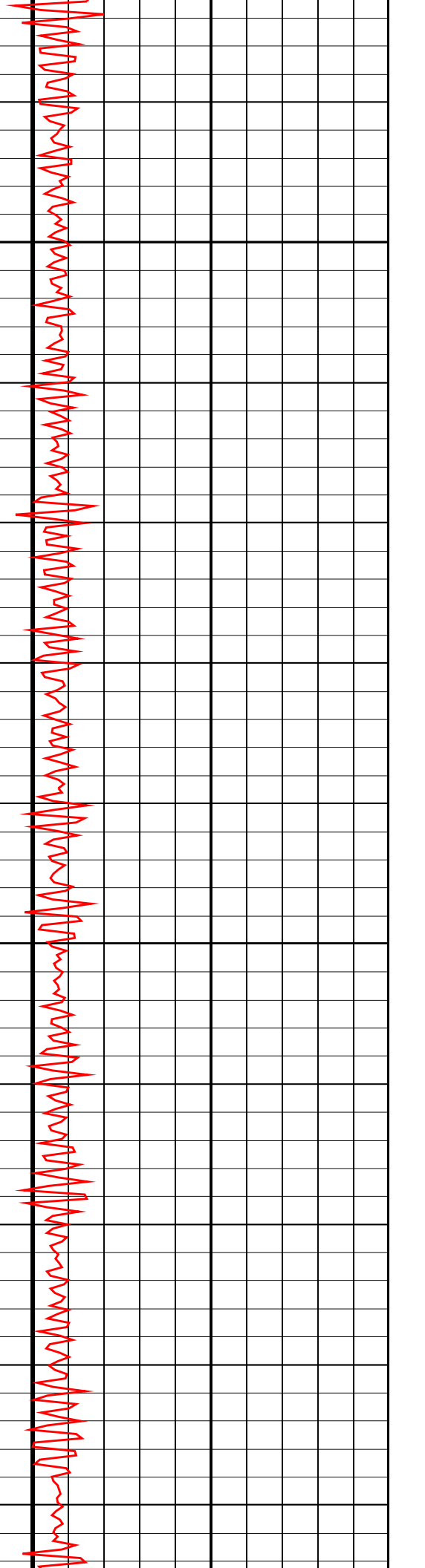
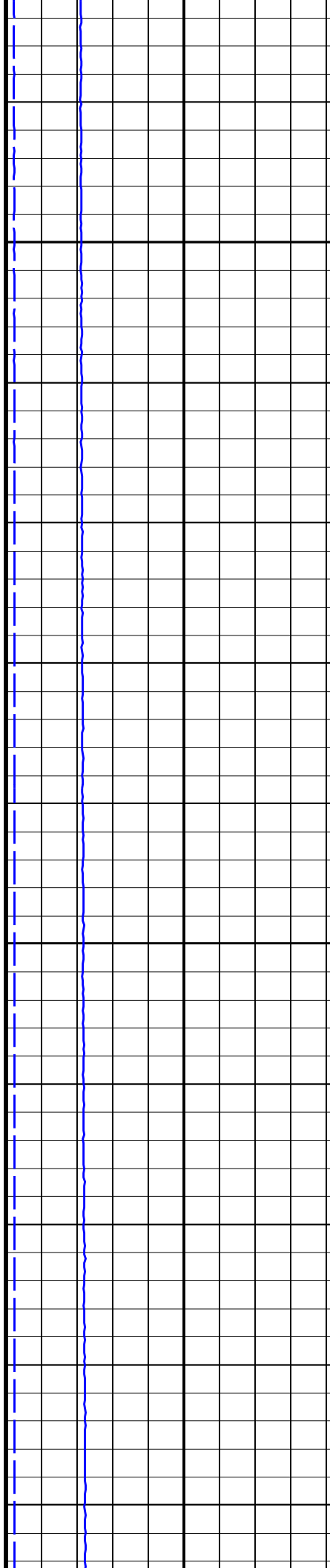
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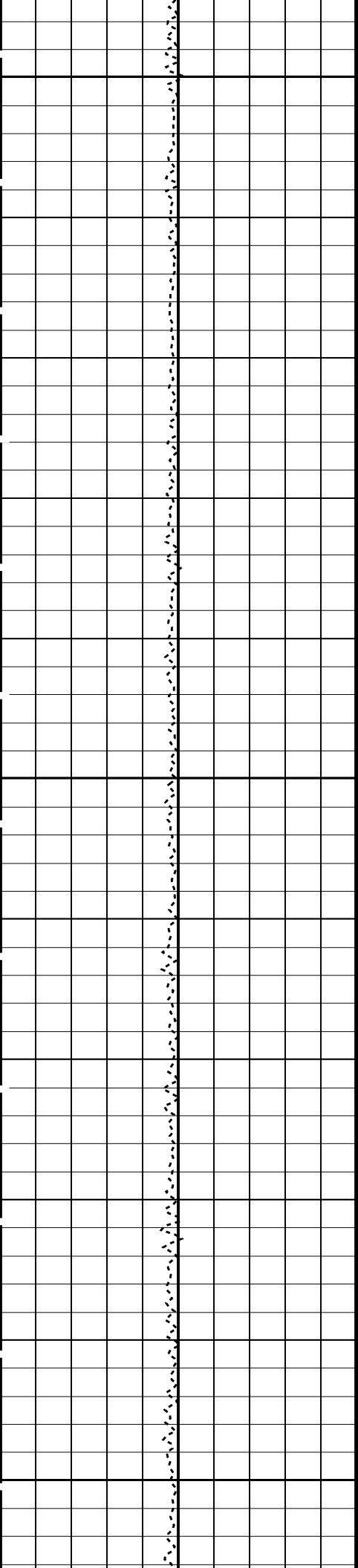




250

275

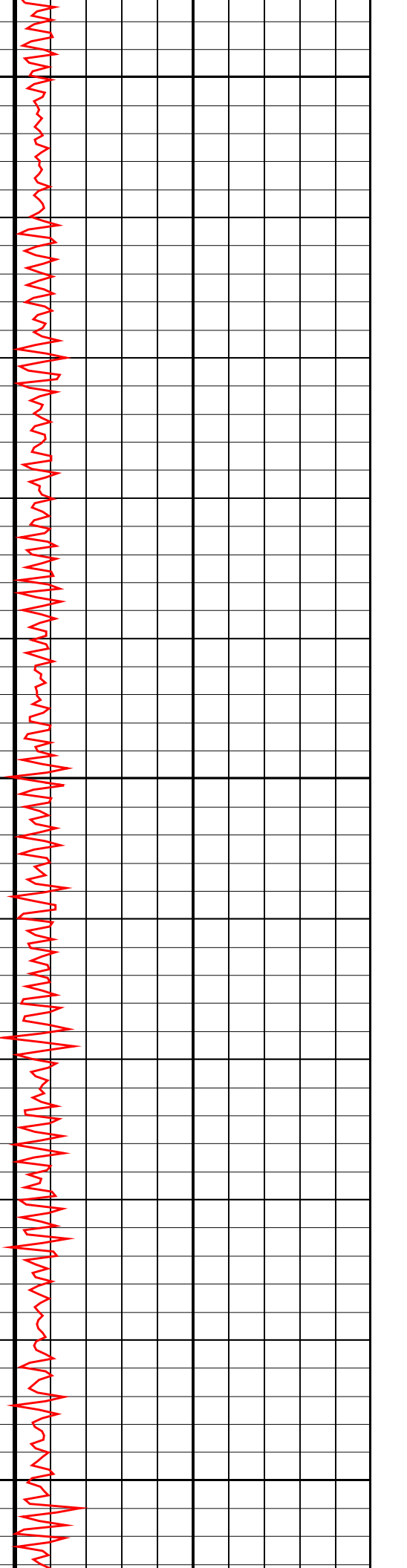
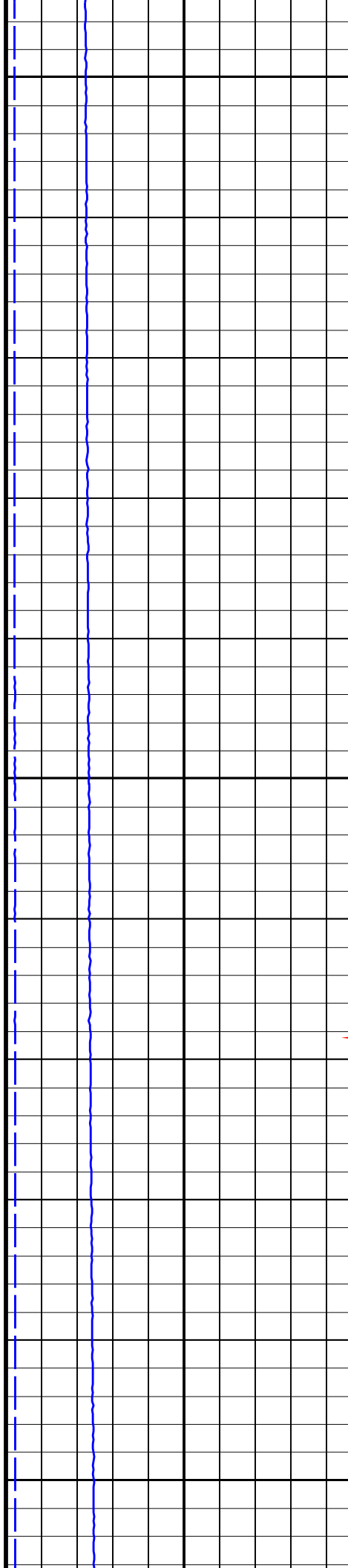


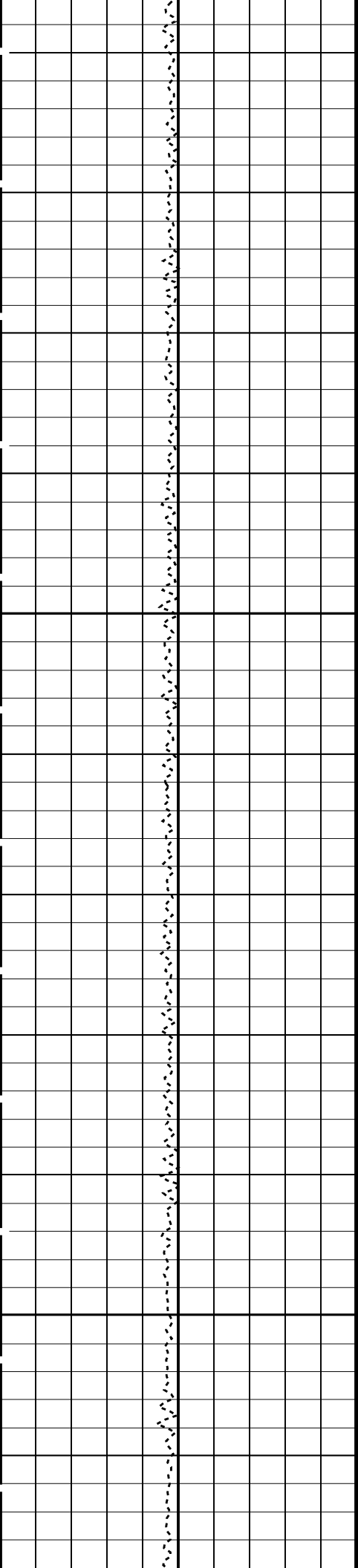


300

325

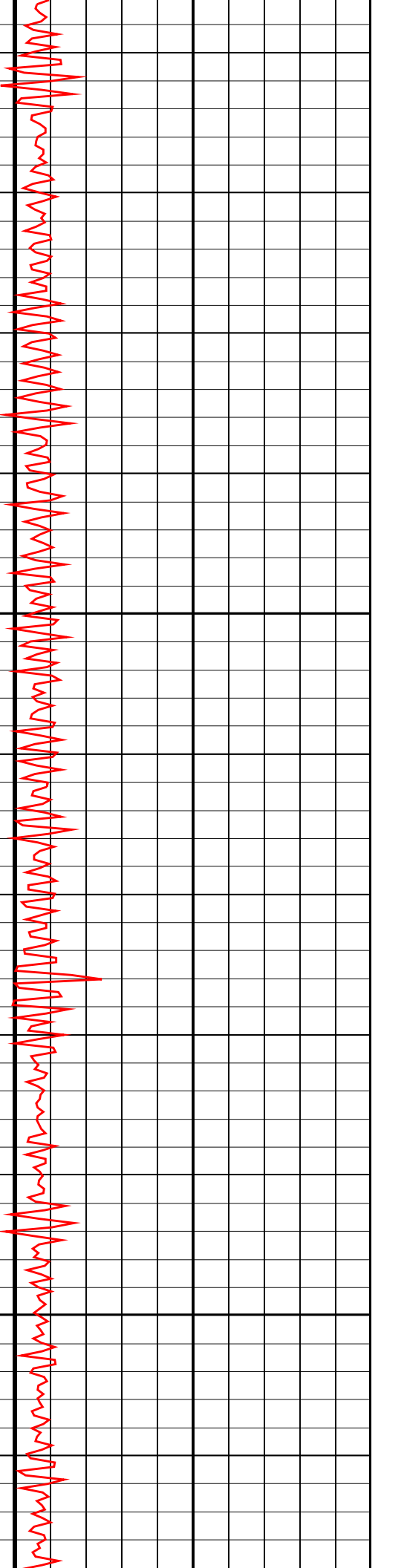
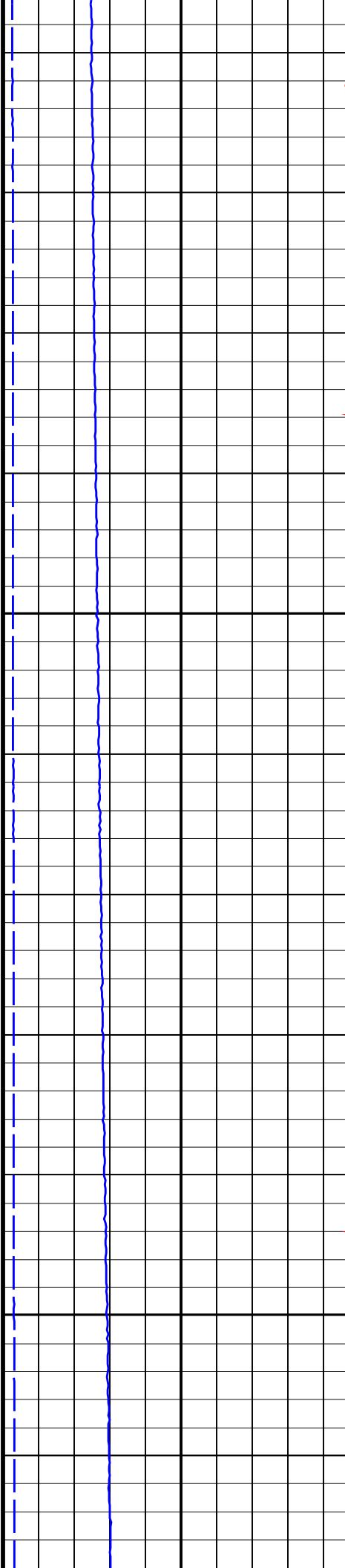
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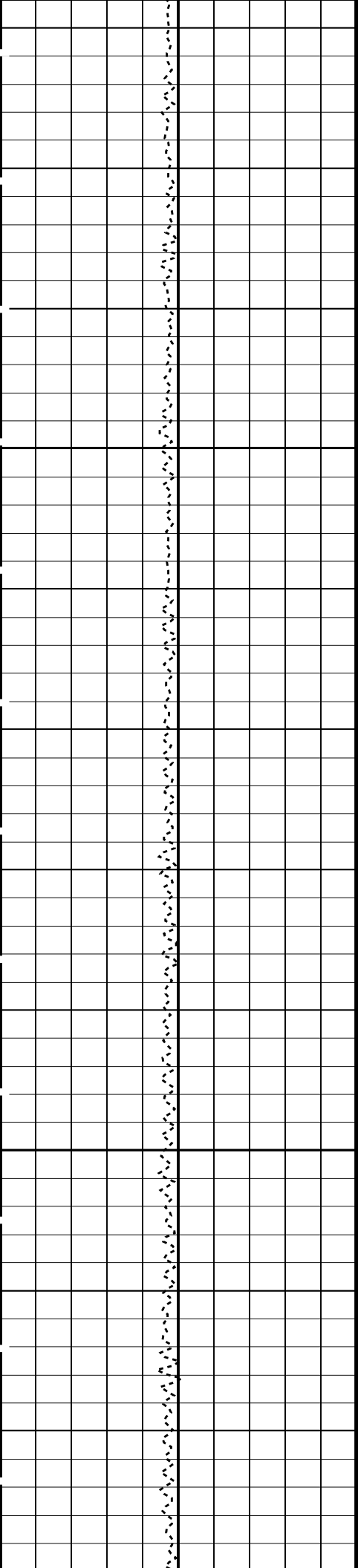




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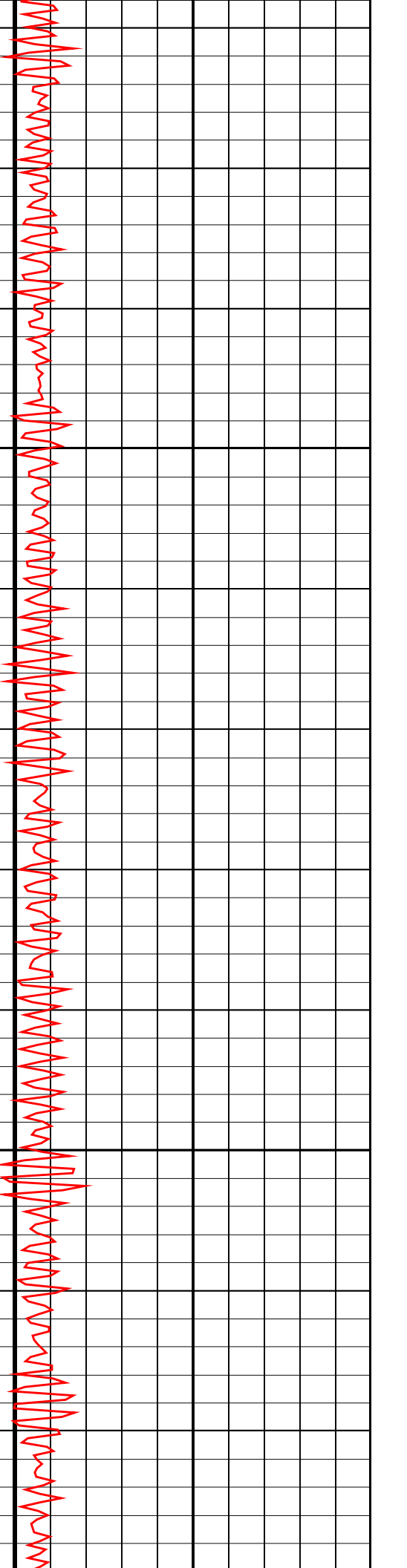
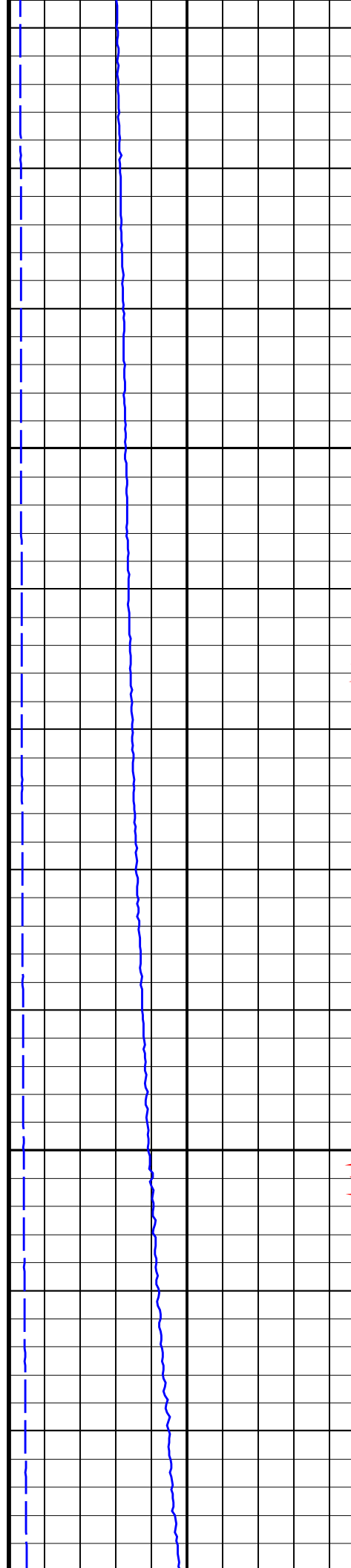
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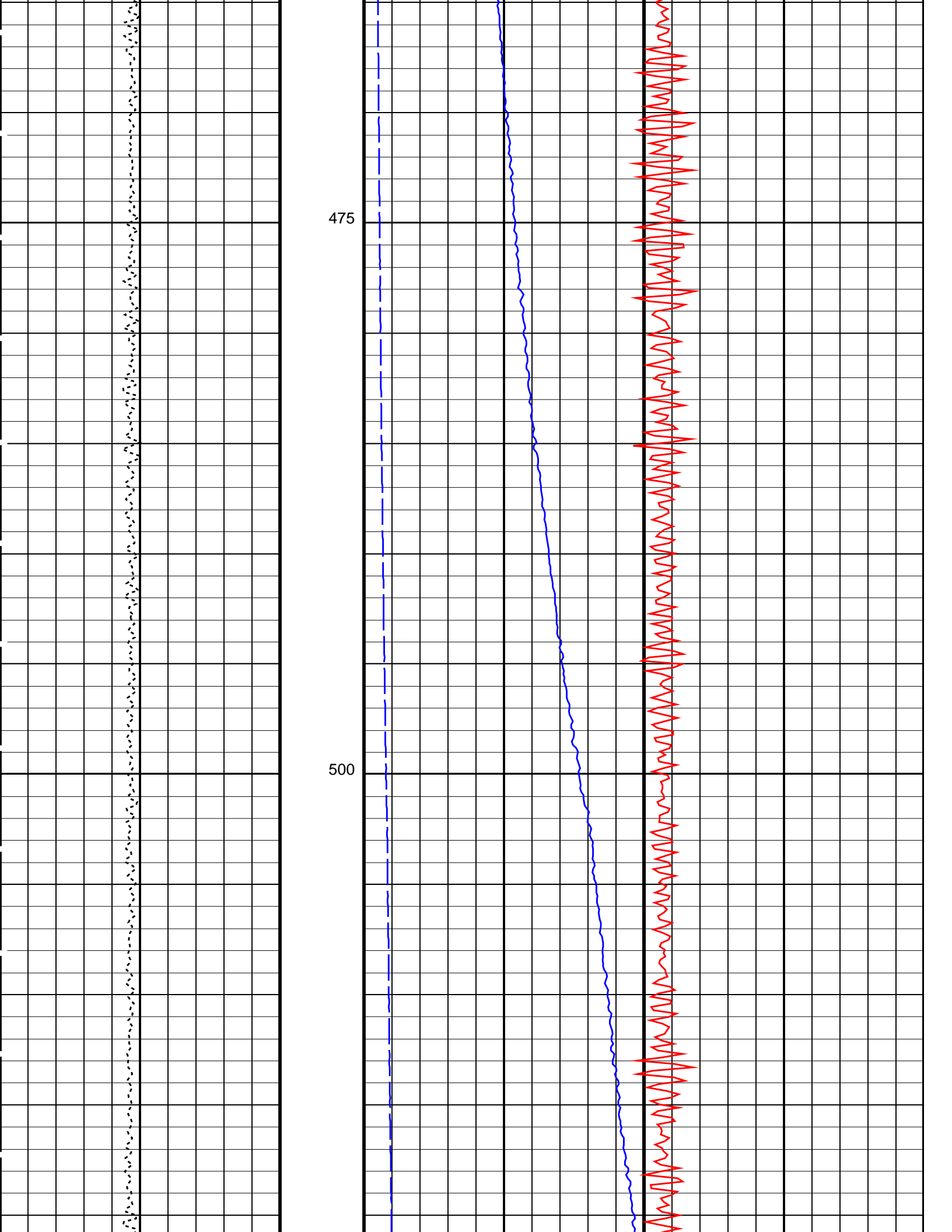


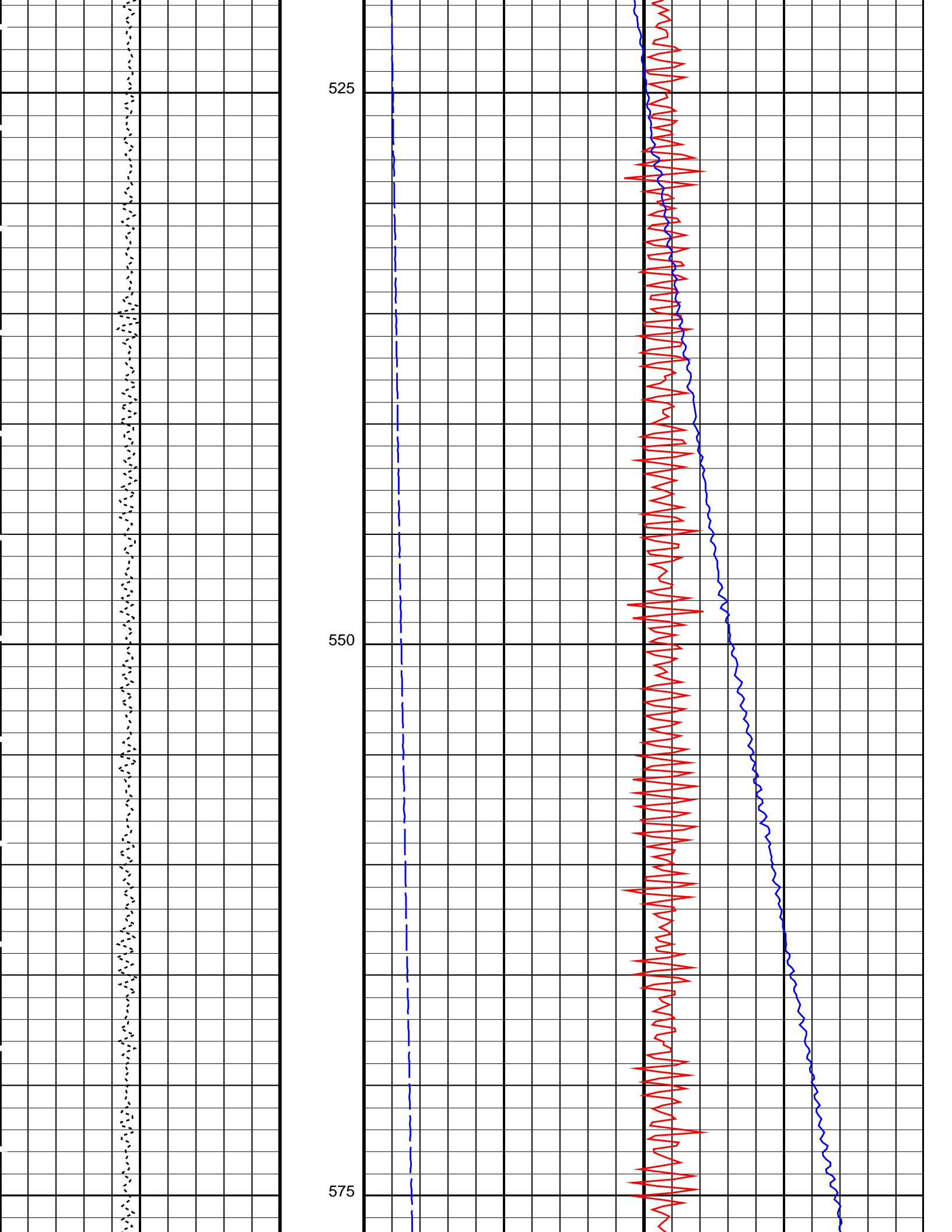


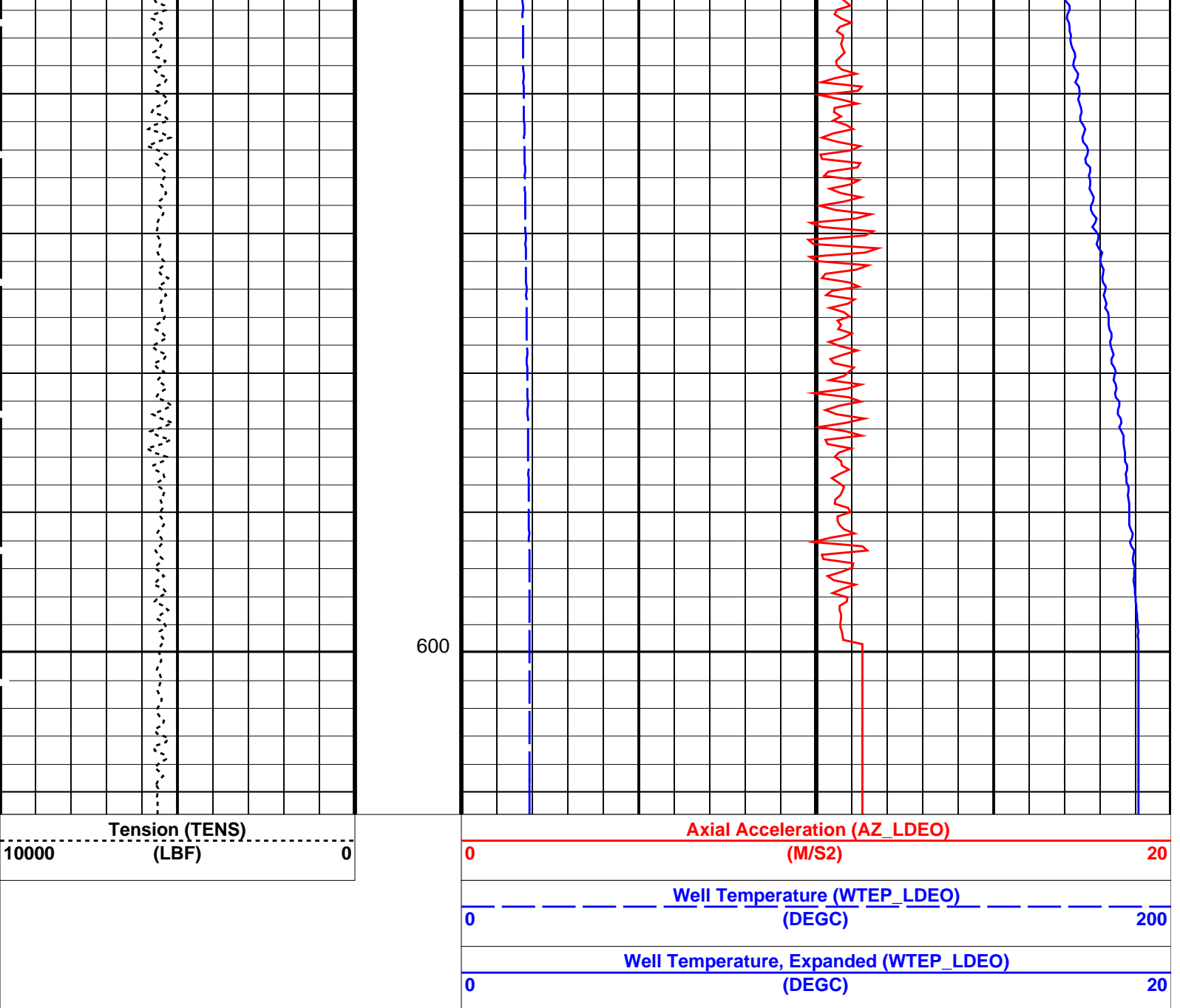
425

450









PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DIR: Directional Survey Computation		
SPVD	TVD of Starting Point	0 M
TIMD	Along-hole depth of Tie-in Point	0 M
TIVD	TVD of Tie-in Point	0 M
System and Miscellaneous		
DO	Depth Offset for Playback	-4487.6 M
PP	Playback Processing	RECOMPUTE

Format: MTT_Logging

Vertical Scale: 1:200

Graphics File Created: 30-Sep-2011 09:50

OP System Version: 19C0-187

MSS_LDEO-DEBIT	19C0-187	MTT_LDEO-A	19C0-187
GPIT-A/B	19C0-187	DTA-A	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

Input DLIS Files

Output DLIS Files



Run #2 Down Pass #1 (Lower Section)

MAXIS Field Log

Company: Lamont Doherty Well: Expedition 336, Site 395A

Input DLIS Files

DEFAULT Flip_MSS_LDEO_MTT_038LUP PRODUCER 26-Sep-2011 11:36 5093.8 M 4425.7 M

Output DLIS Files

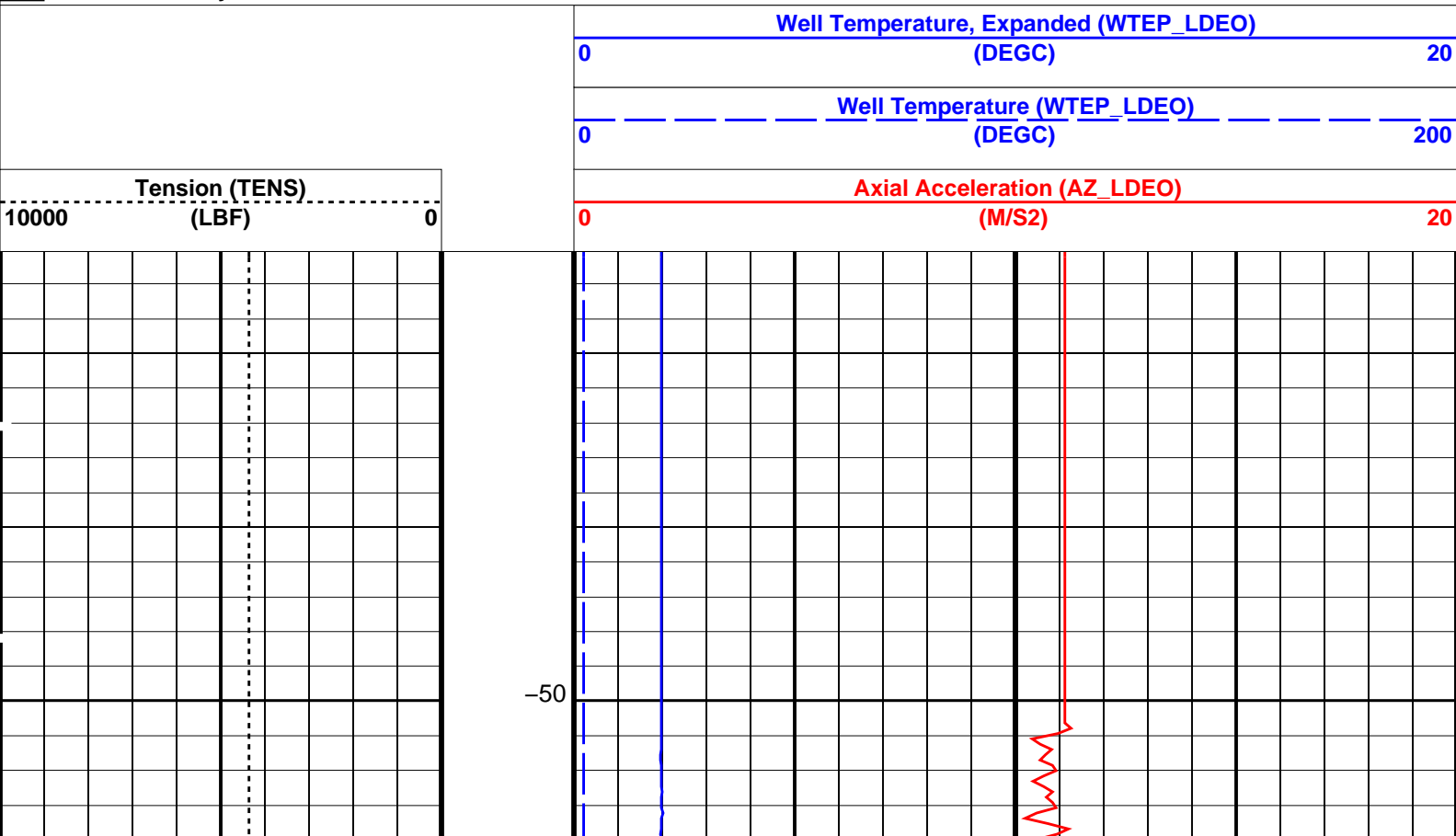
DEFAULT MSS_LDEO_MTT_NGS_050PUP FN:56 PRODUCER 30-Sep-2011 09:48 605.2 M -62.9 M

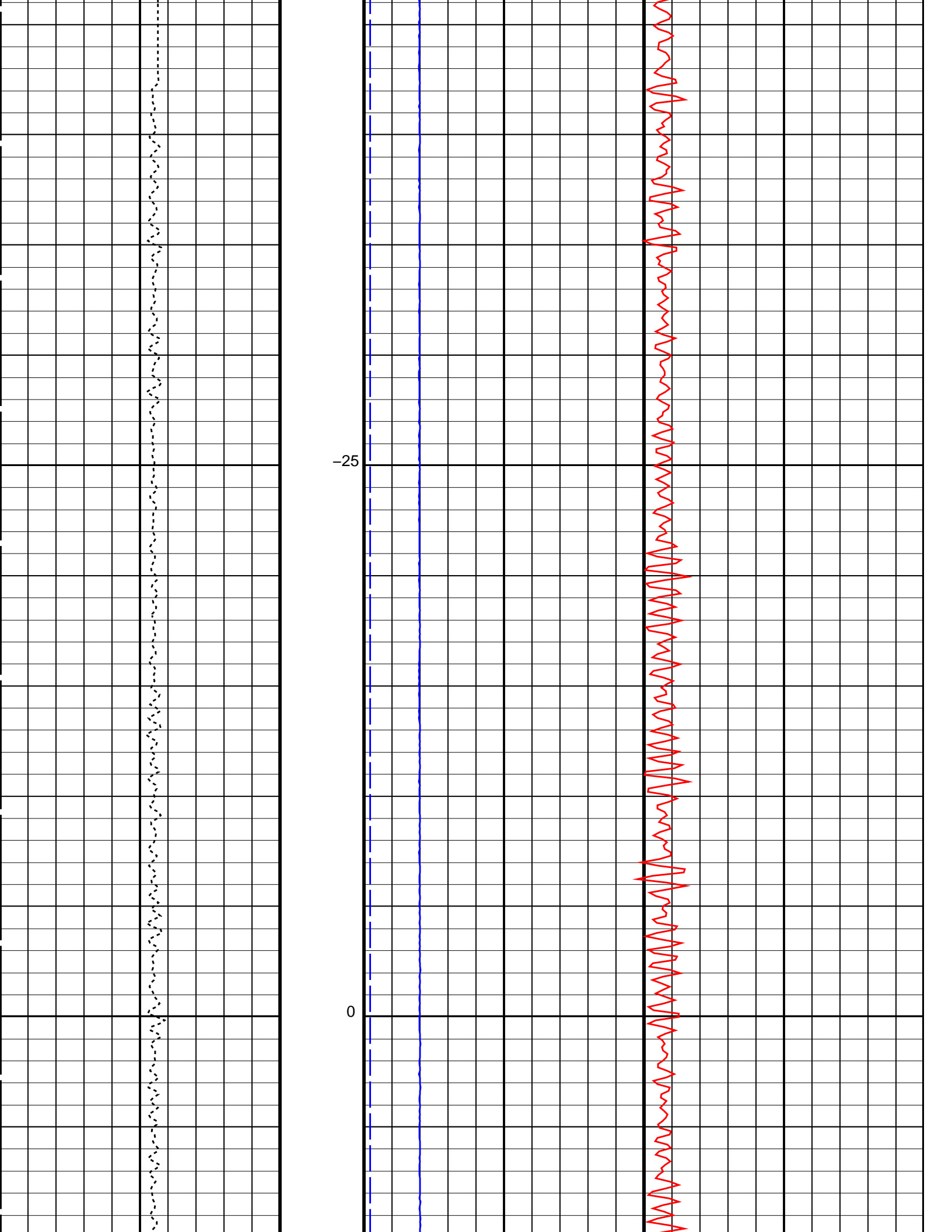
OP System Version: 19C0-187

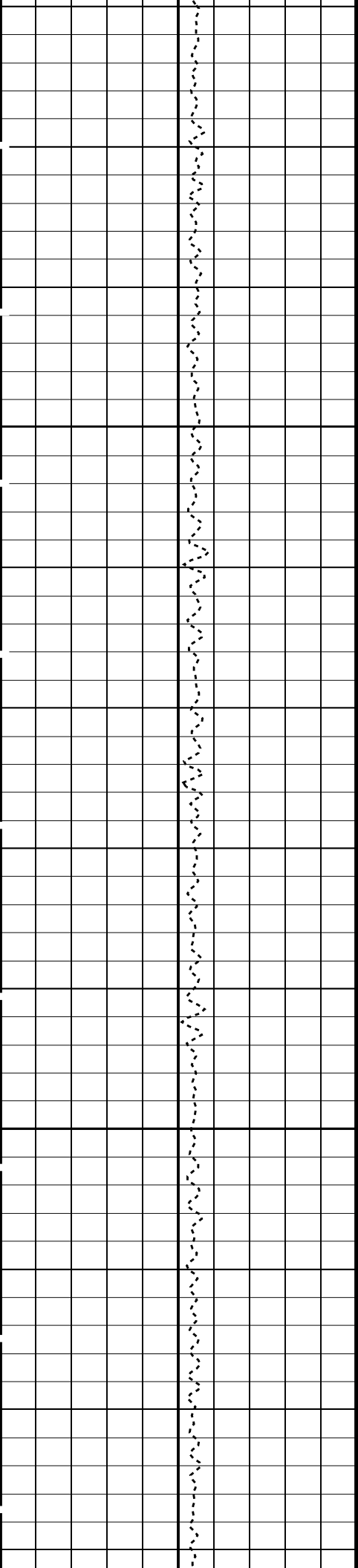
MSS_LDEO-DEBIT	19C0-187	MTT_LDEO-A	19C0-187
GPIT-A/B	19C0-187	DTA-A	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

PIP SUMMARY

Time Mark Every 60 S

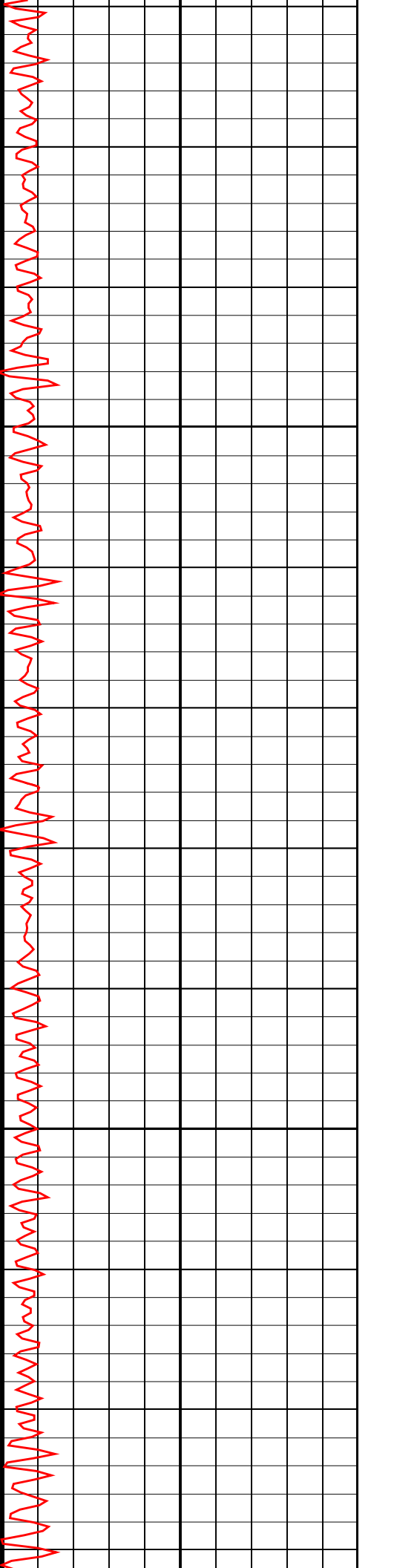
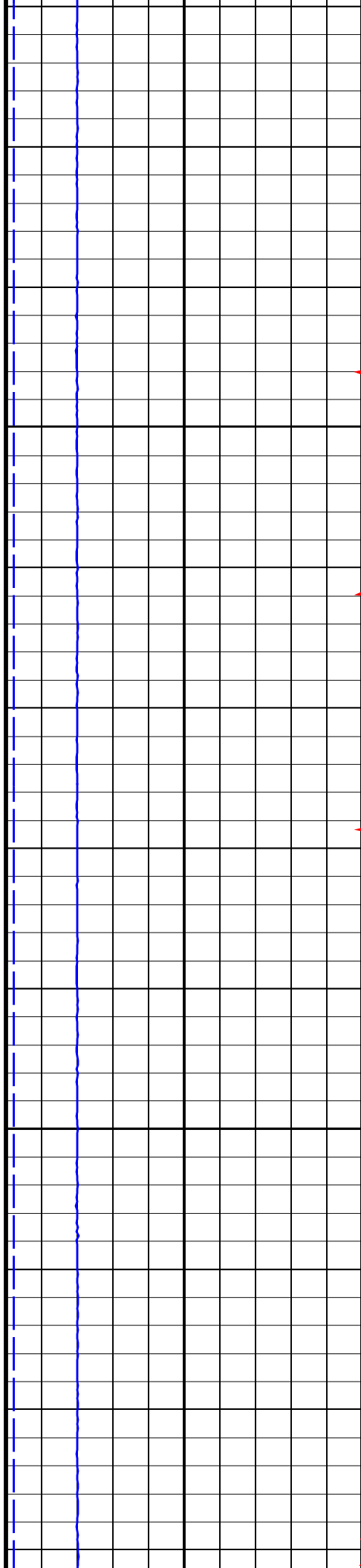


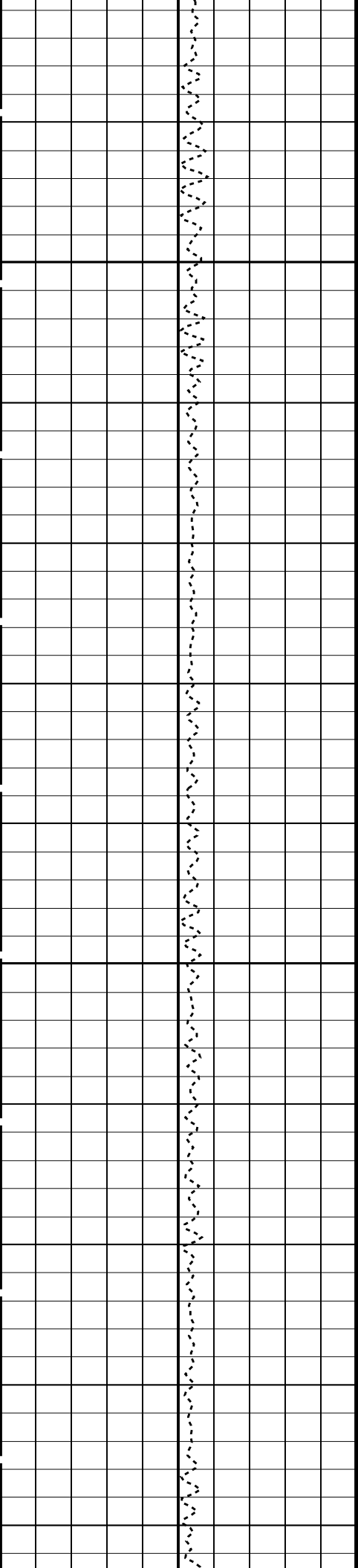




25

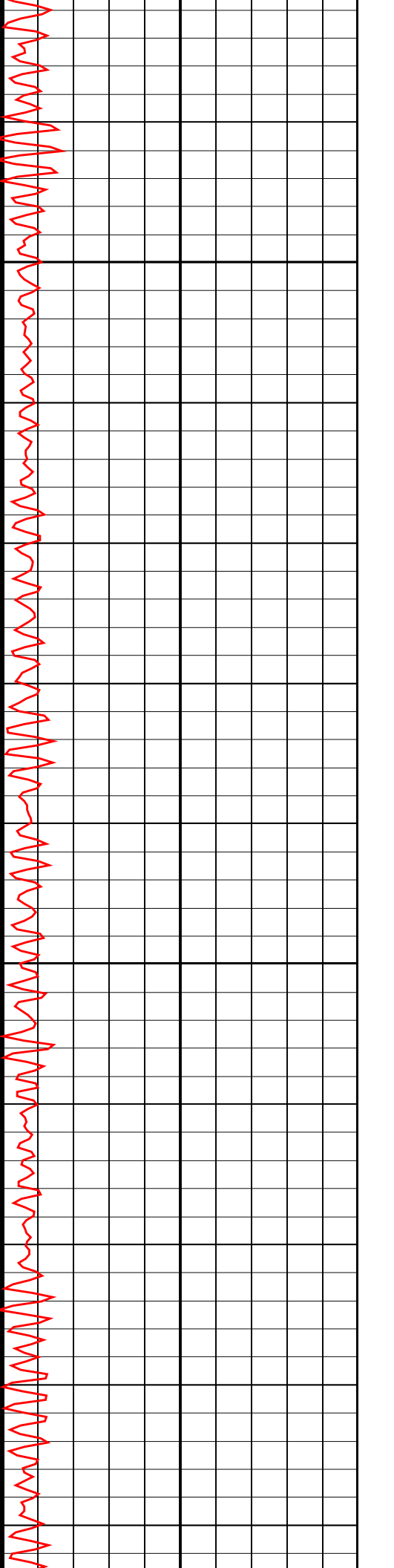
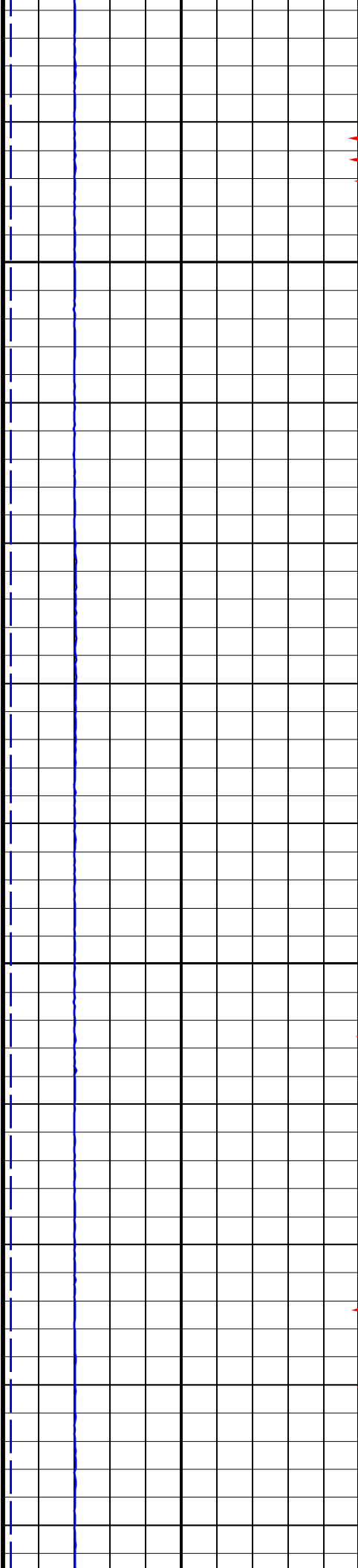
50

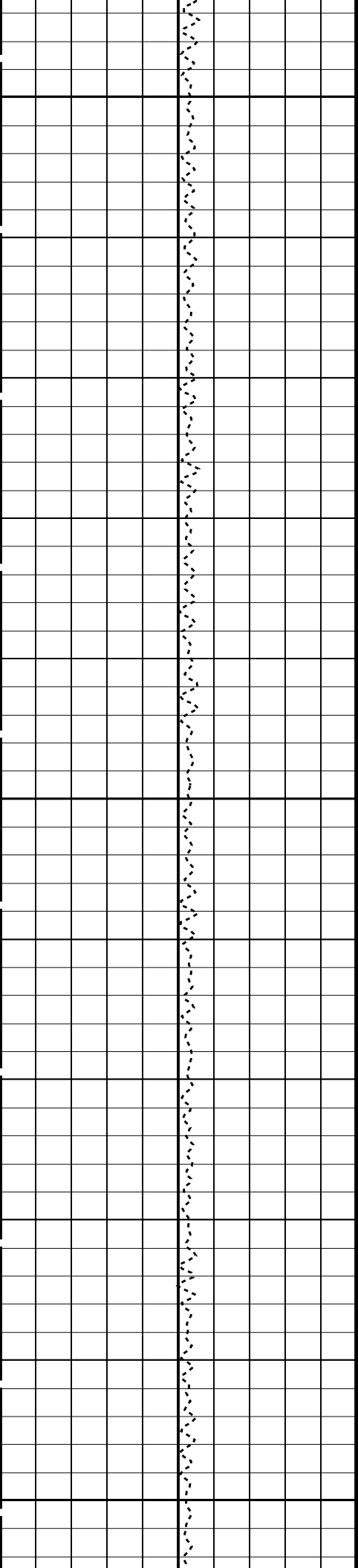




75

100

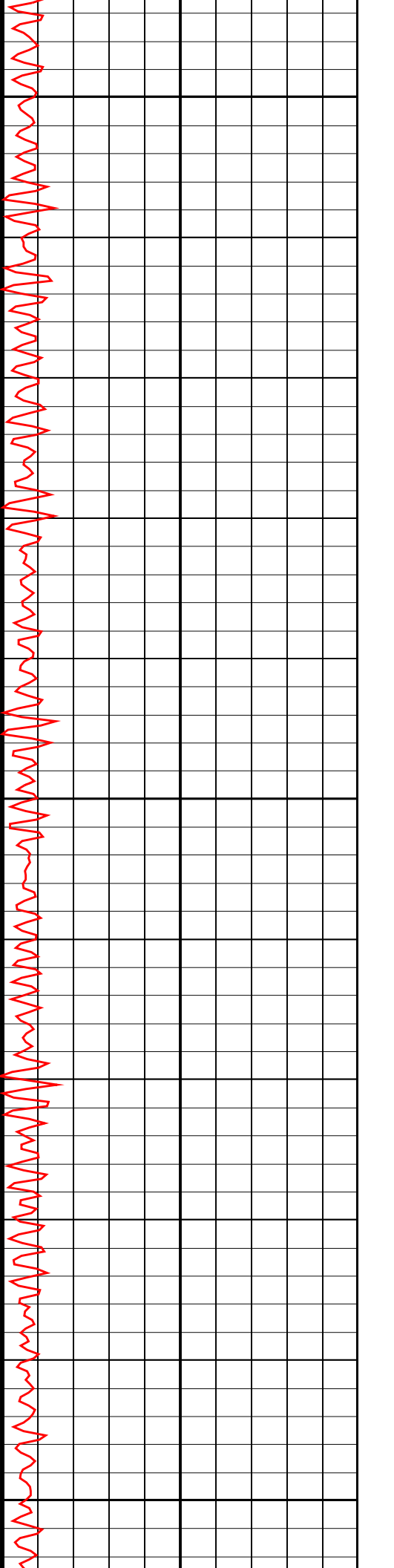
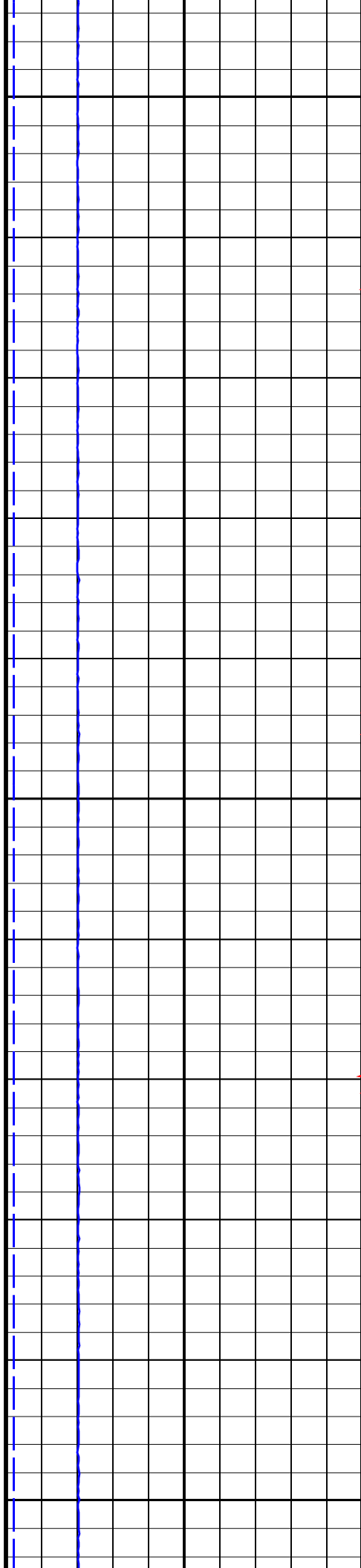


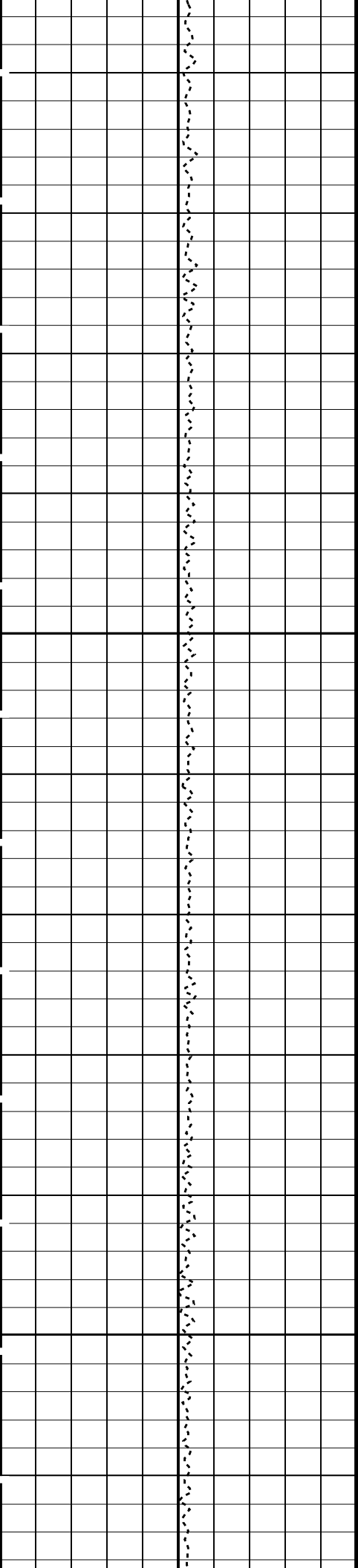


125

150

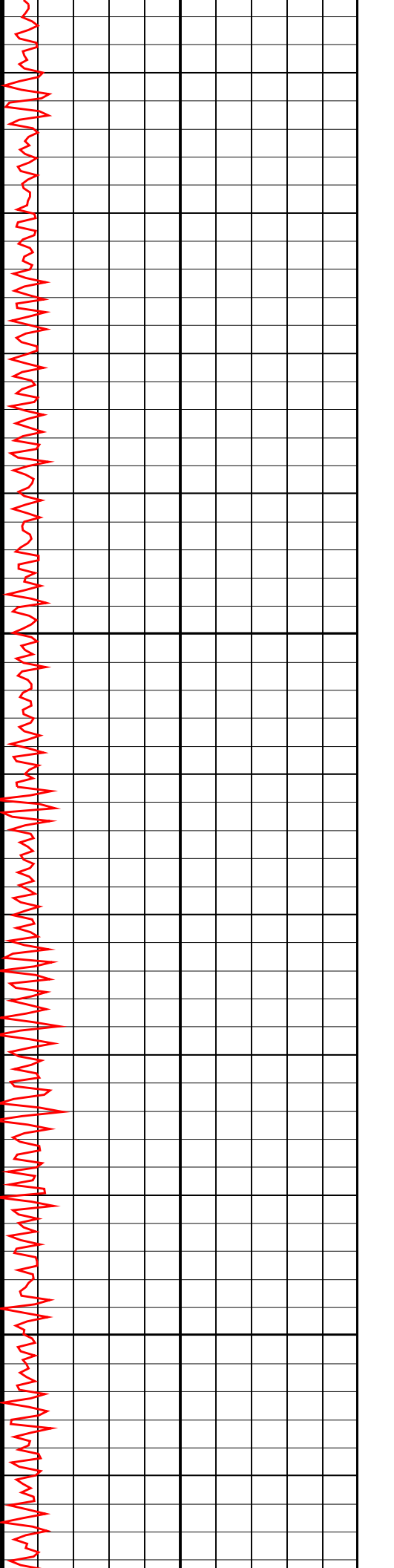
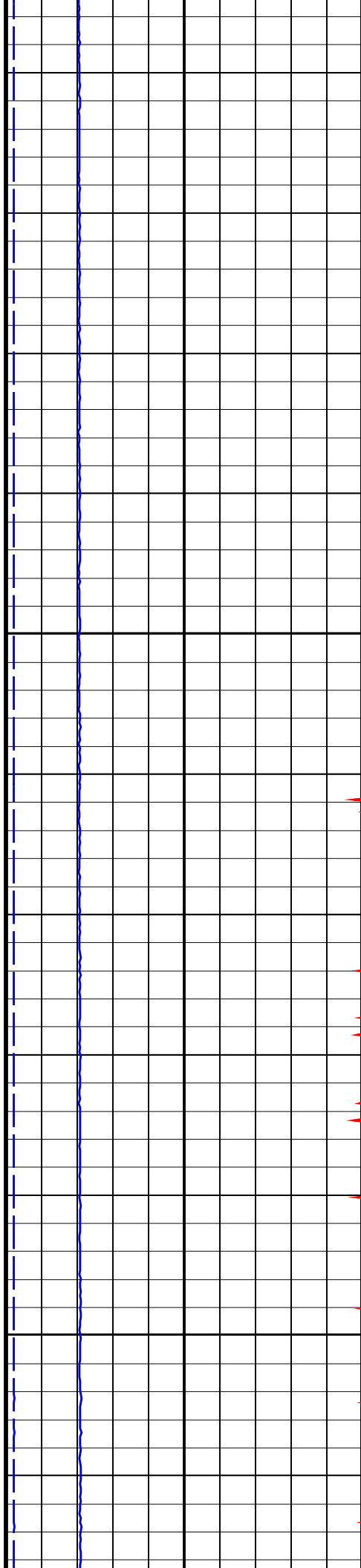
175

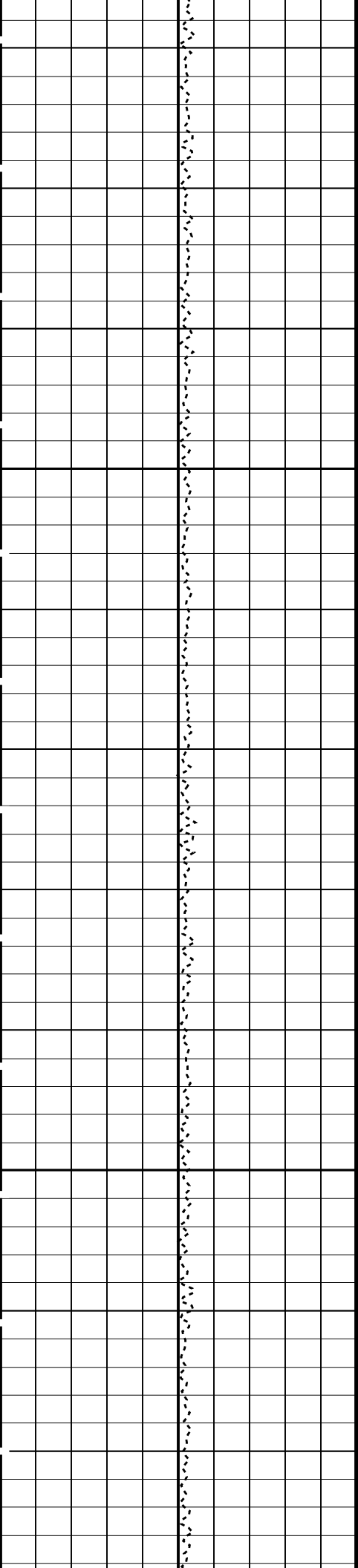




200

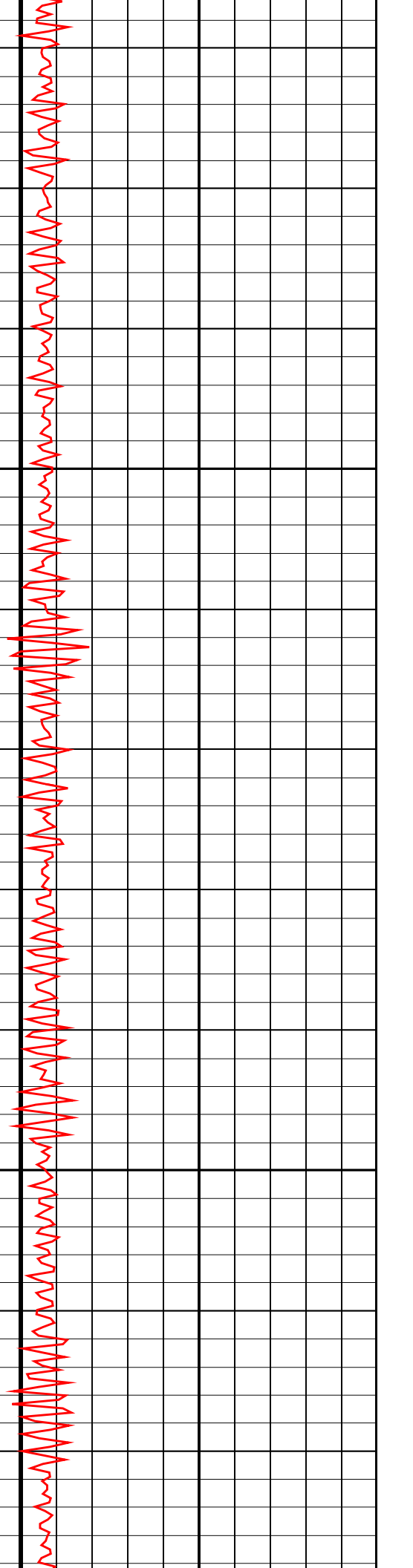
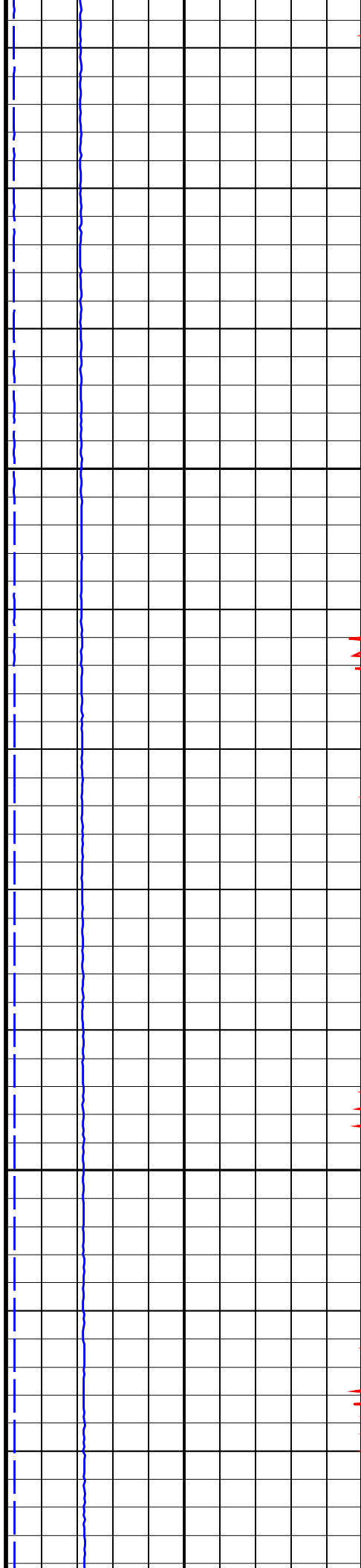
225

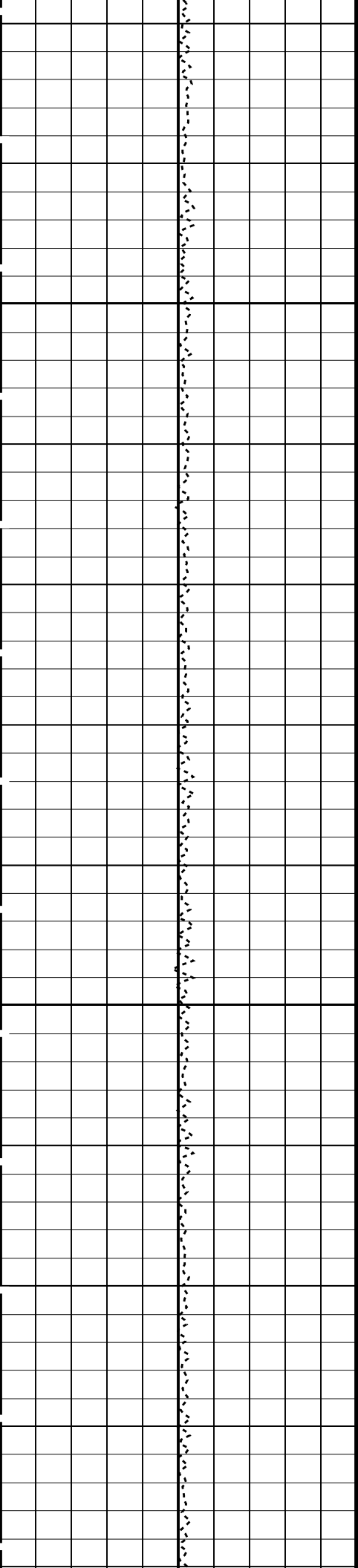




250

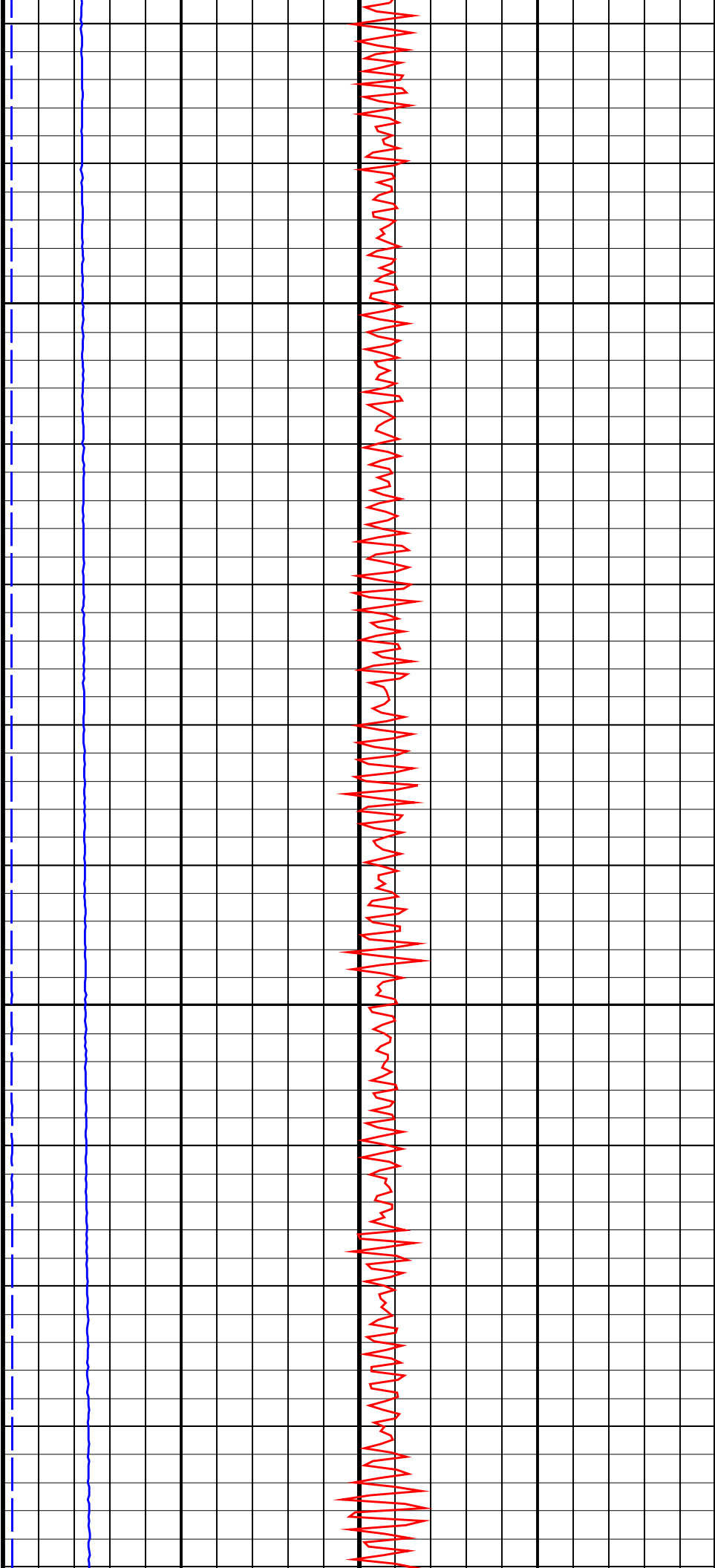
275

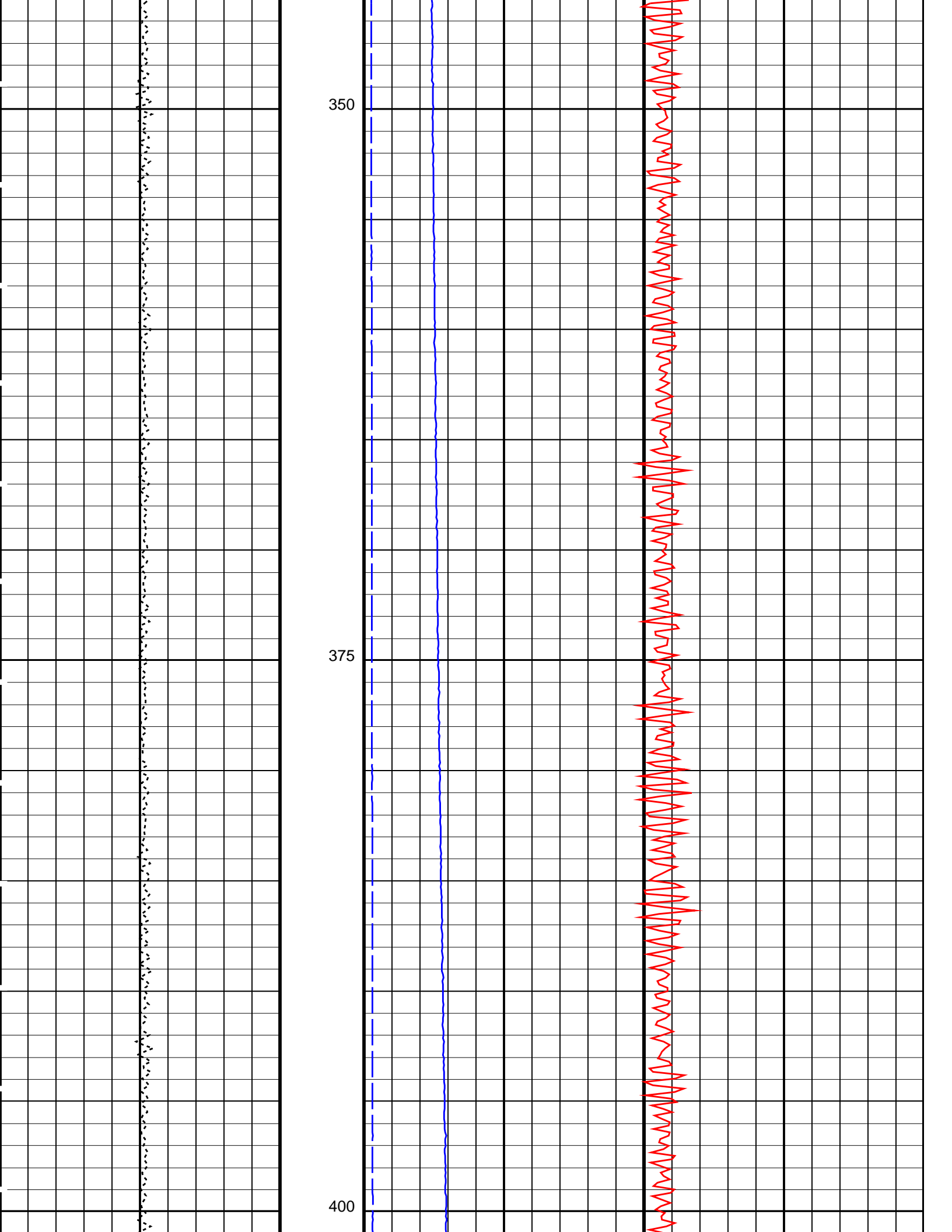


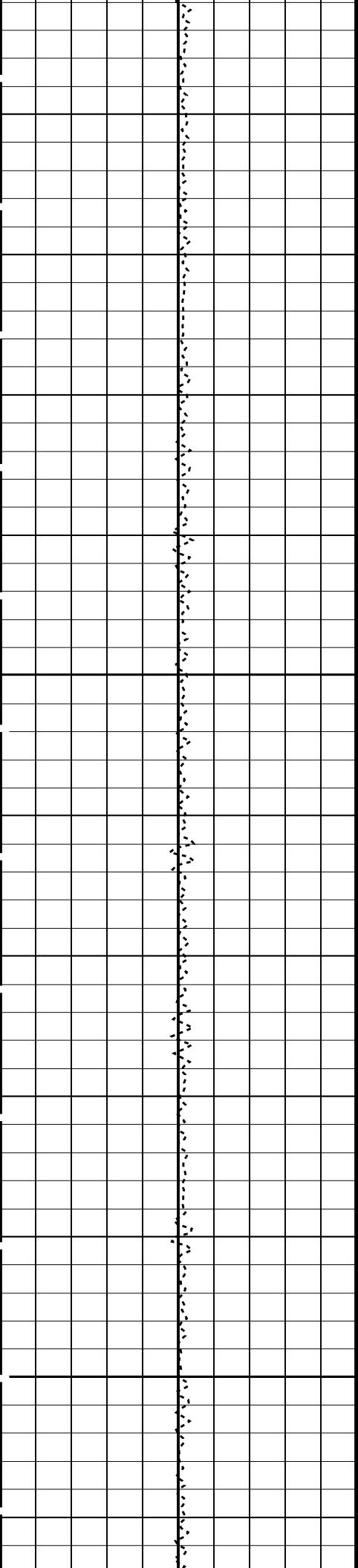


300

325

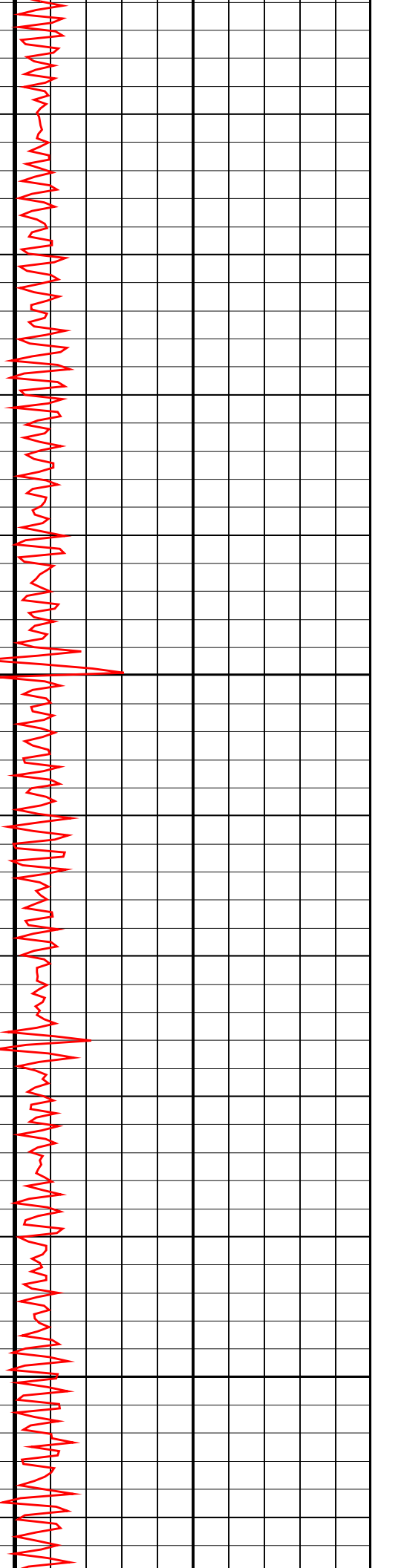
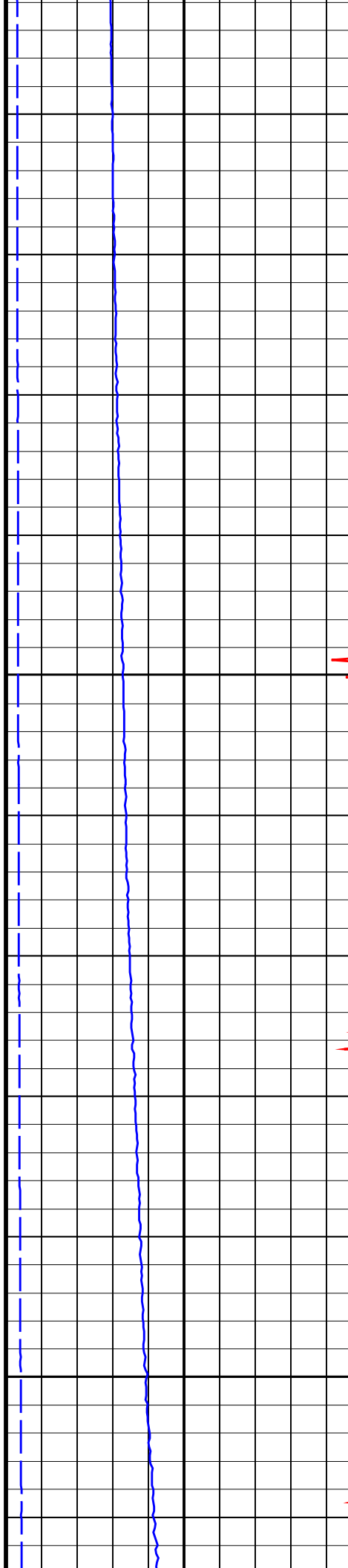


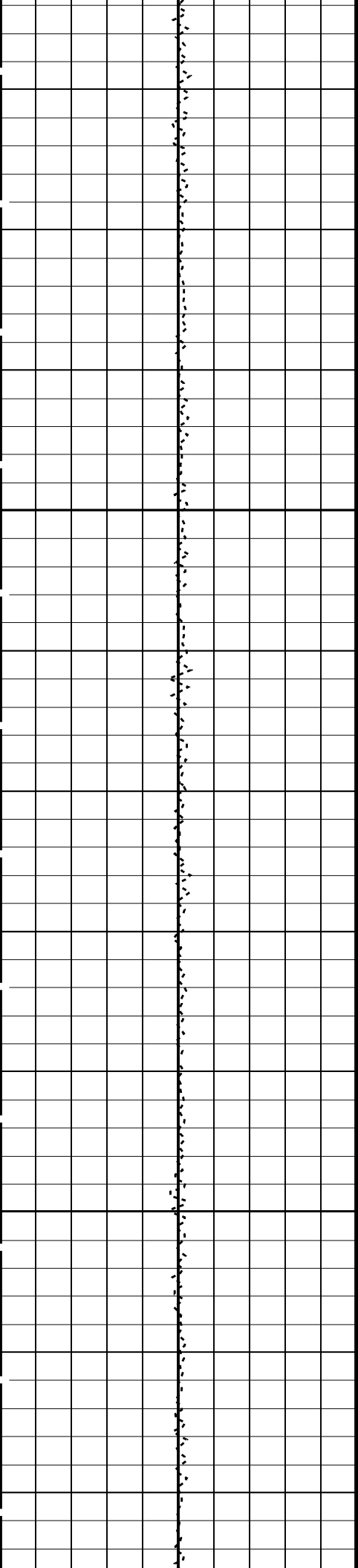




425

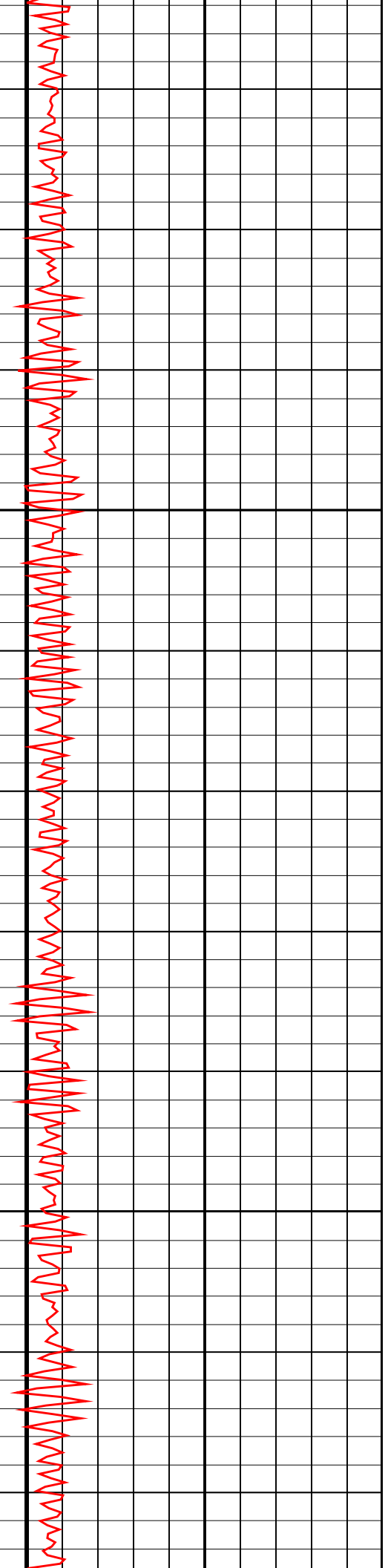
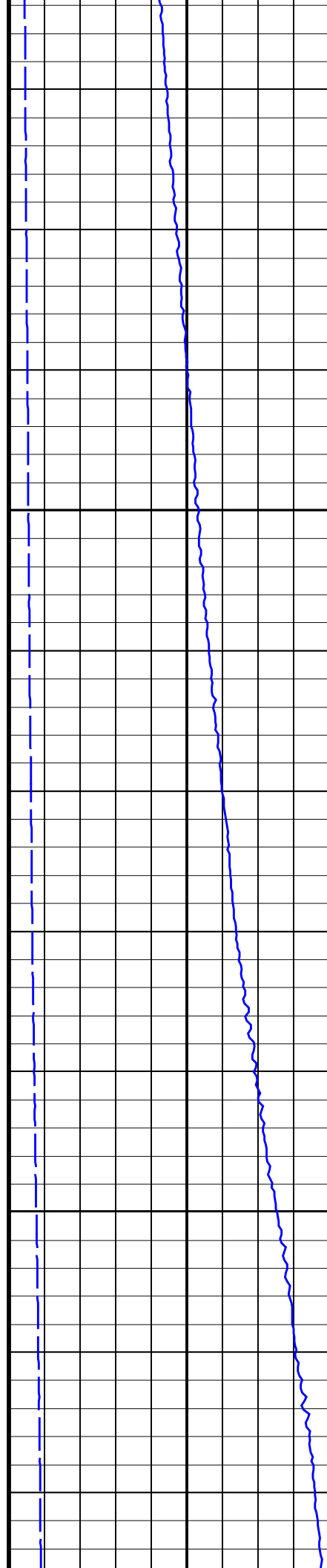
450

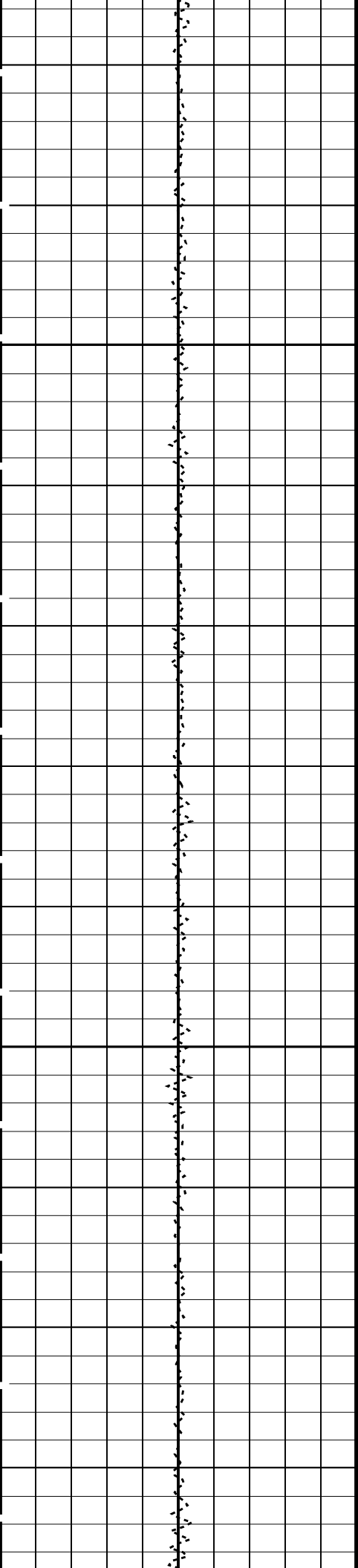




475

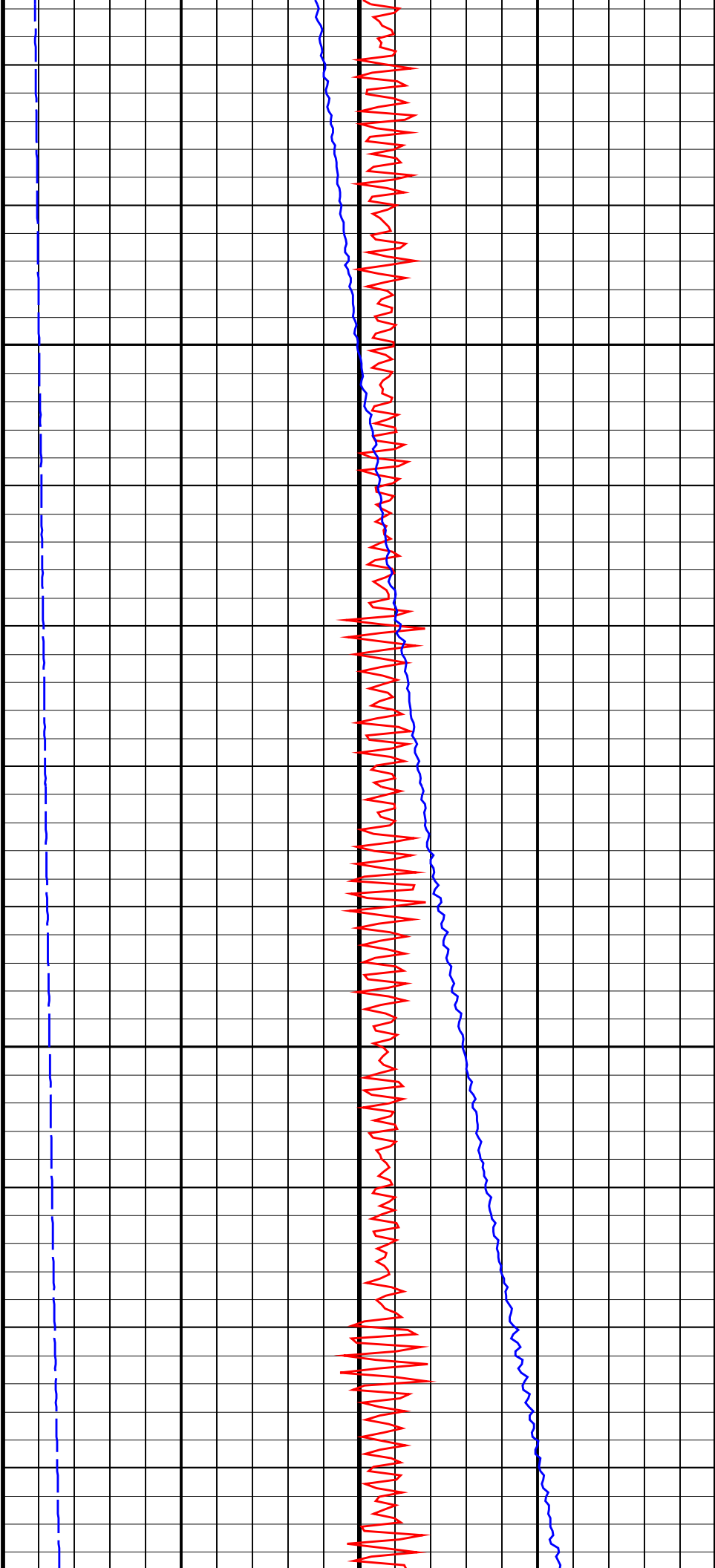
500

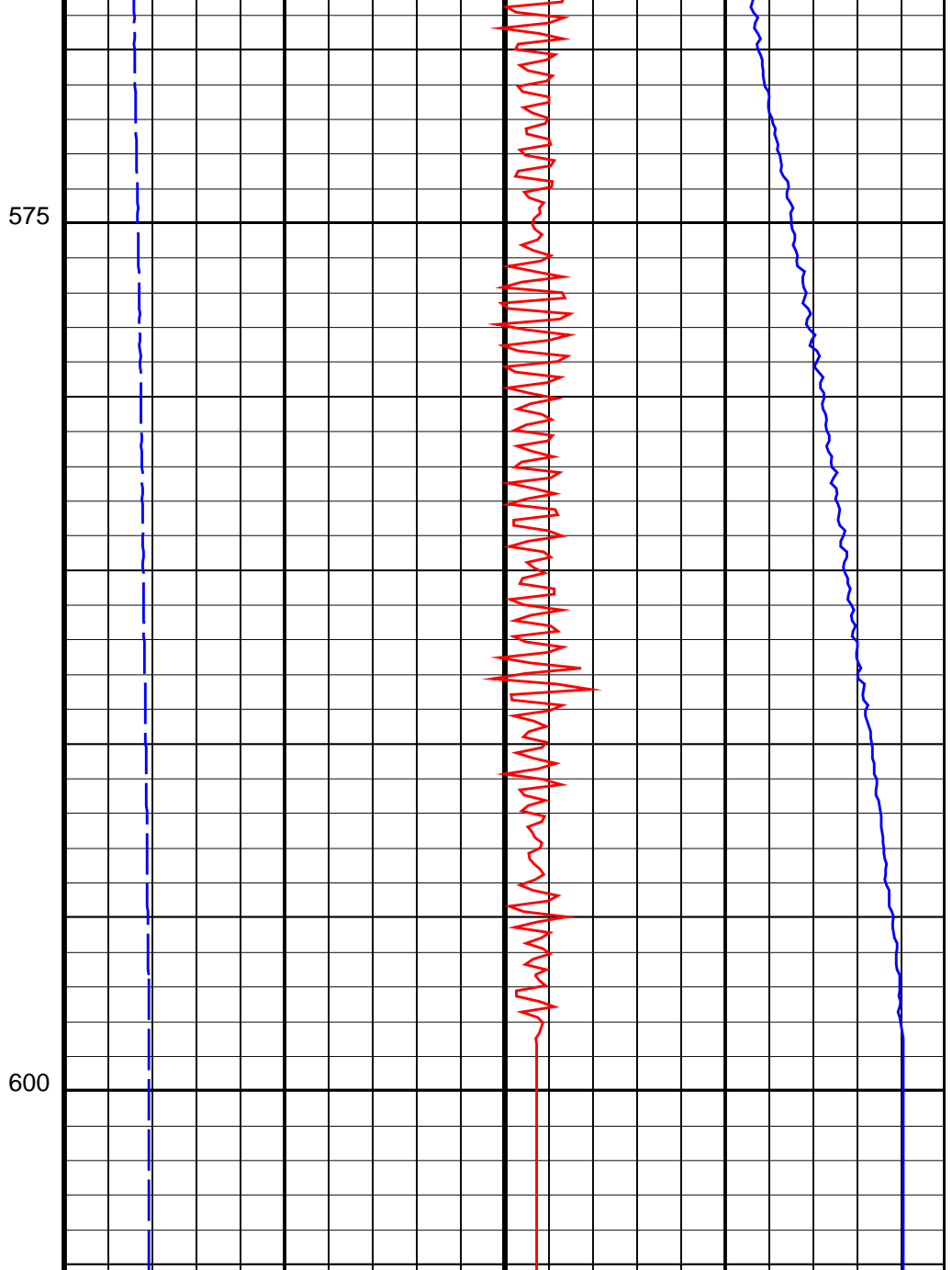
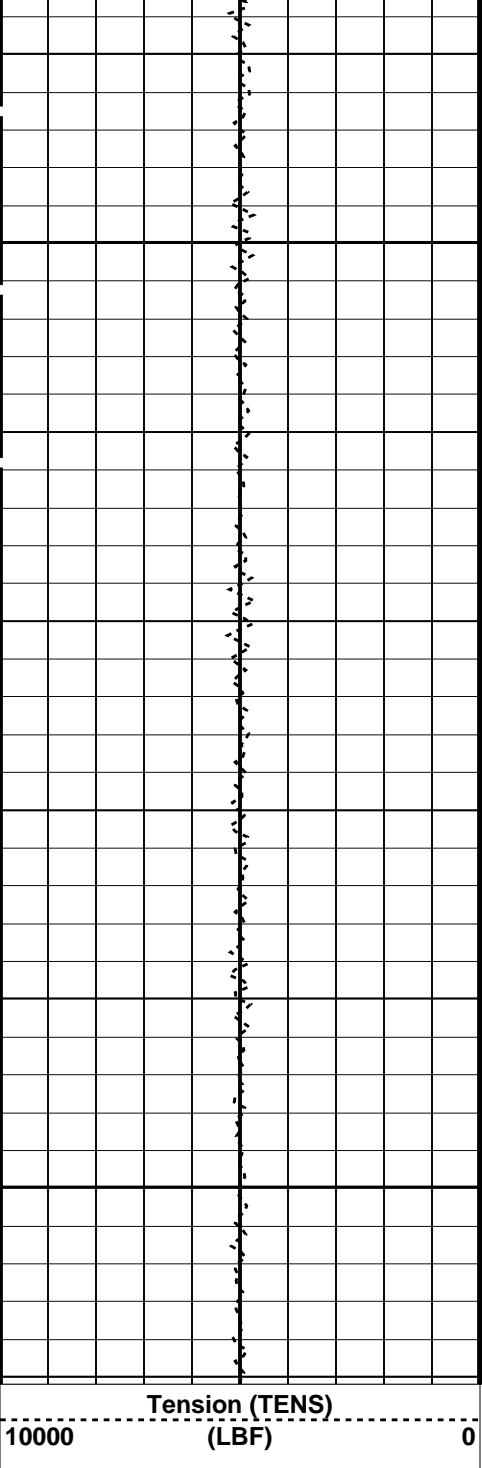




525

550





Tension (TENS)
(LBF)

Axial Acceleration (AZ_LDEO)
(M/S²)

Well Temperature (WTEP_LDEO)
(DEGC)

Well Temperature, Expanded (WTEP_LDEO)
(DEGC)

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DIR	Directional Survey Computation	
SPVD	TVD of Starting Point	0 M
TIMD	Along-hole depth of Tie-in Point	0 M
TIVD	TVD of Tie-in Point	0 M
System and Miscellaneous		
DO	Depth Offset for Playback	-4488.6 M
PP	Playback Processing	RECOMPUTE

OP System Version: 19C0-187

MSS_LDEO-DEBIT 19C0-187
 GPIT-A/B 19C0-187
 HNGC-B 19C0-187
 EDTC-B 19C0-187

MTT_LDEO-A 19C0-187
 DTA-A 19C0-187
 HNGS-BA 19C0-187

Input DLIS Files

DEFAULT Flip_MSS_LDEO_MTT_038LUP PRODUCER 26-Sep-2011 11:36 5093.8 M 4425.7 M

Output DLIS Files

DEFAULT MSS_LDEO_MTT_NGS_050PUP FN:56 PRODUCER 30-Sep-2011 09:48



Run #1 Up Pass (Upper Section)

MAXIS Field Log

Company: Lamont Doherty

Well: Expedition 336, Site 395A

Input DLIS Files

DEFAULT MSS_LDEO_MTT_NGS_025LUP FN:26 PRODUCER 24-Sep-2011 13:20 4670.3 M 4561.3 M

Output DLIS Files

DEFAULT MSS_LDEO_MTT_NGS_049PUP FN:55 PRODUCER 30-Sep-2011 09:47 182.9 M 72.6 M

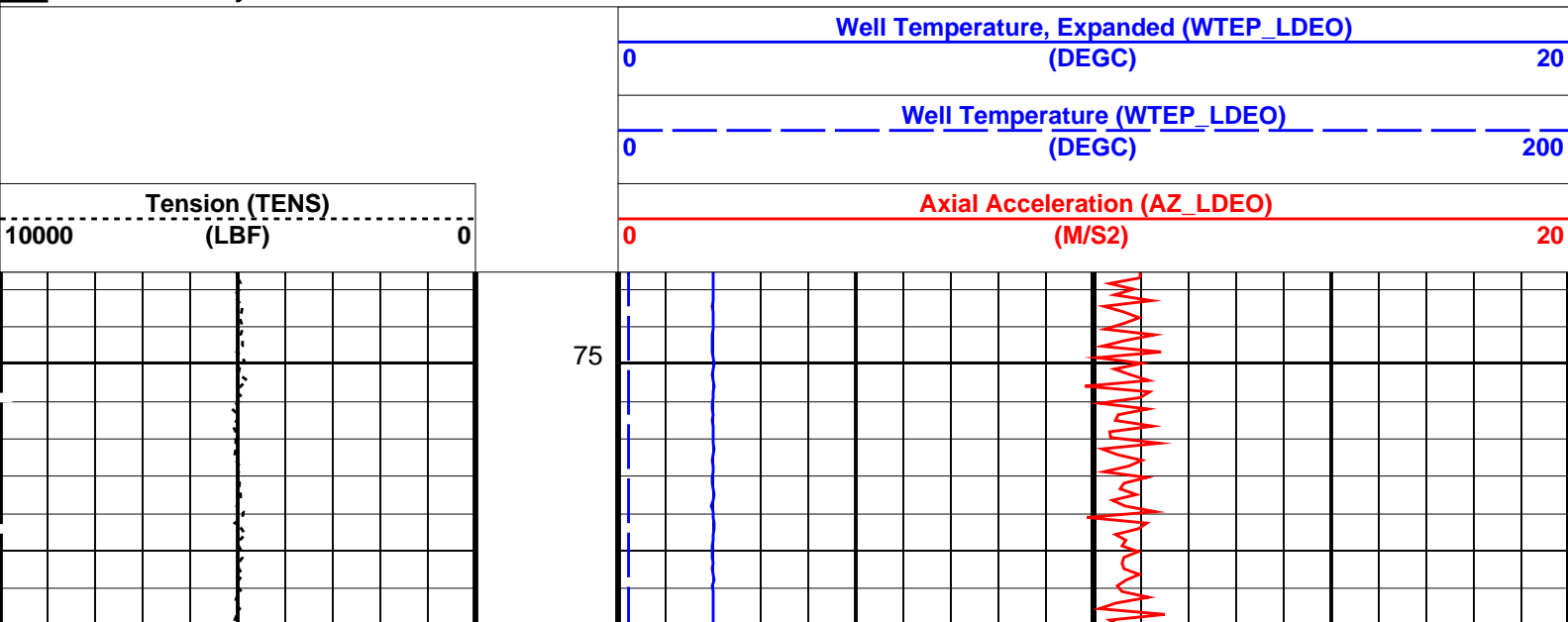
OP System Version: 19C0-187

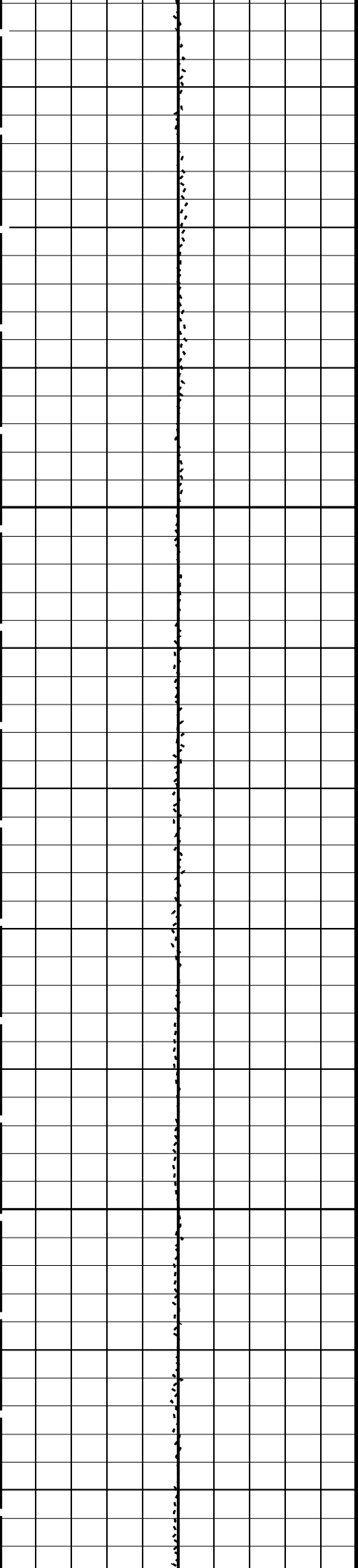
MSS_LDEO-DEBIT 19C0-187
 GPIT-A/B 19C0-187
 HNGC-B 19C0-187
 EDTC-B 19C0-187

MTT_LDEO-A 19C0-187
 DTA-A 19C0-187
 HNGS-BA 19C0-187

PIP SUMMARY

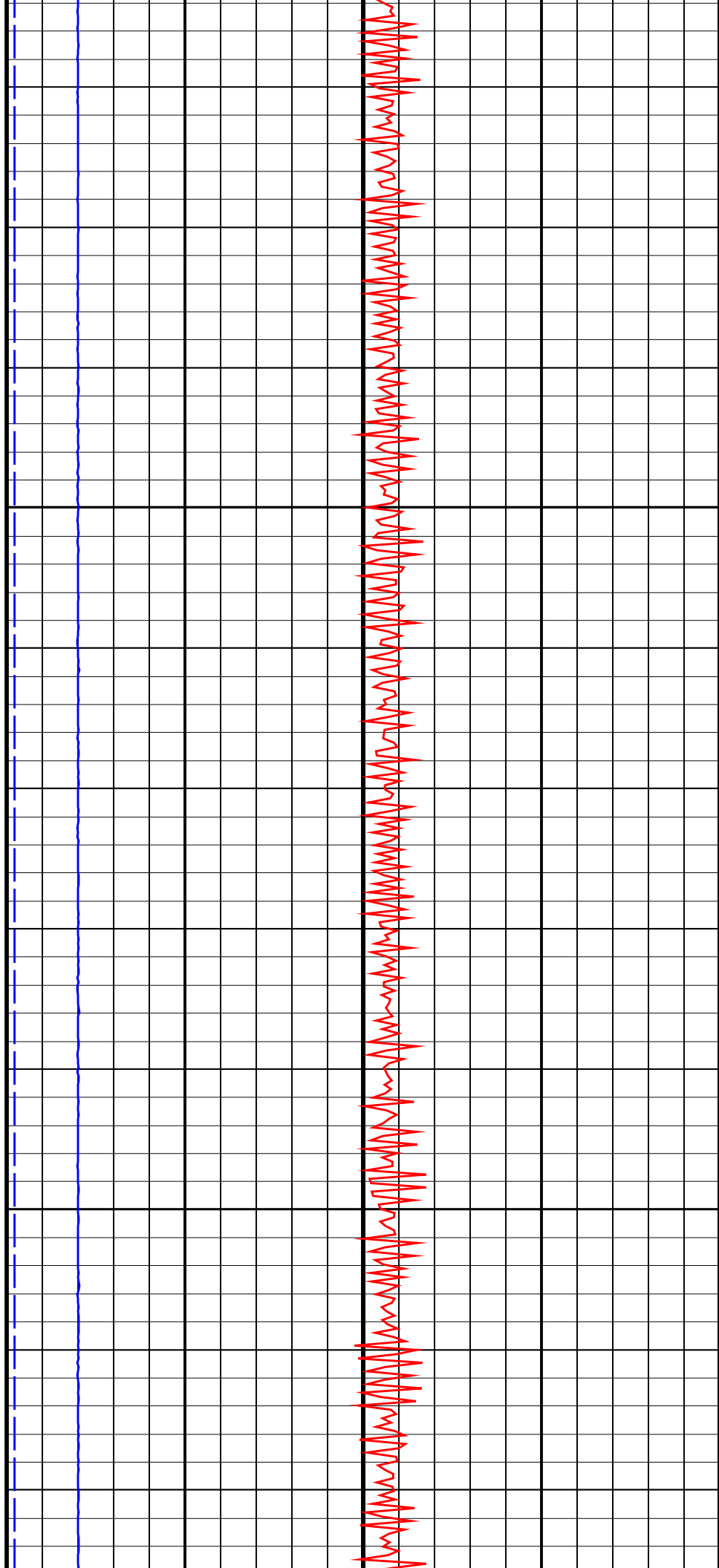
Time Mark Every 60 S

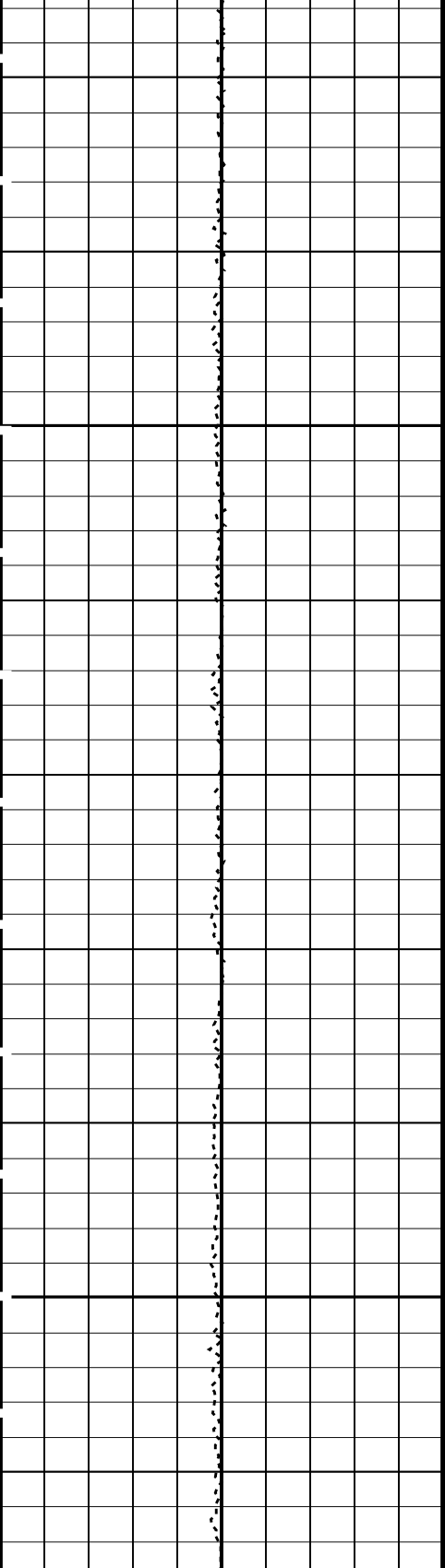




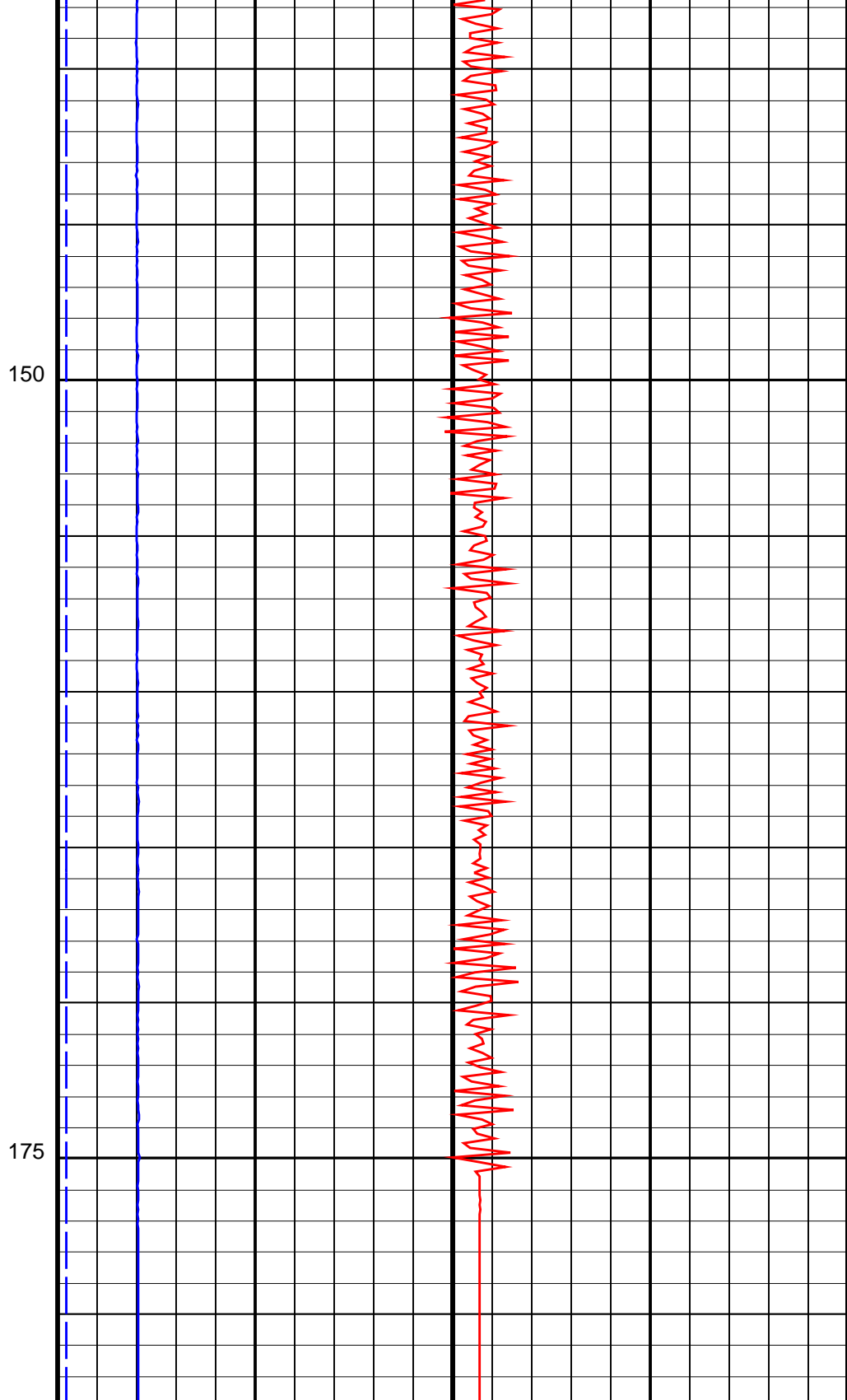
100

125





Tension (TENS)
(LBF) 10000 0



Axial Acceleration (AZ_LDEO)
(M/S2) 0 20

Well Temperature (WTEP_LDEO)
(DEGC) 0 200

Well Temperature, Expanded (WTEP_LDEO)
(DEGC) 0 20

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
	DIR: Directional Survey Computation	
SPVD	TVD of Starting Point	0 M
TIMD	Along-hole depth of Tie-in Point	0 M
TIVD	TVD of Tie-in Point	0 M
	System and Miscellaneous	
DO	Depth Offset for Playback	-4488.4 M
PP	Playback Processing	RECOMPUTE

Format: MTT_Logging Vertical Scale: 1:200 Graphics File Created: 30-Sep-2011 09:47

OP System Version: 19C0-187

MSS_LDEO-DEBIT	19C0-187	MTT_LDEO-A	19C0-187
GPIT-A/B	19C0-187	DTA-A	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

Input DLIS Files

DEFAULT	MSS_LDEO_MTT_NGS_025LUP	FN:26	PRODUCER	24-Sep-2011 13:20	4670.3 M	4561.3 M
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Output DLIS Files

DEFAULT	MSS_LDEO_MTT_NGS_049PUP	FN:55	PRODUCER	30-Sep-2011 09:47		
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Run #1 Down Pass (Upper Section)

MAXIS Field Log

Company: Lamont Doherty

Well: Expedition 336, Site 395A

Input DLIS Files

DEFAULT	Flip_MSS_LDEO_MTT_044LUP		PRODUCER	26-Sep-2011 12:13	4674.0 M	4457.7 M
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Output DLIS Files

DEFAULT	MSS_LDEO_MTT_NGS_048PUP	FN:54	PRODUCER	30-Sep-2011 09:45	185.6 M	-30.6 M
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OP System Version: 19C0-187

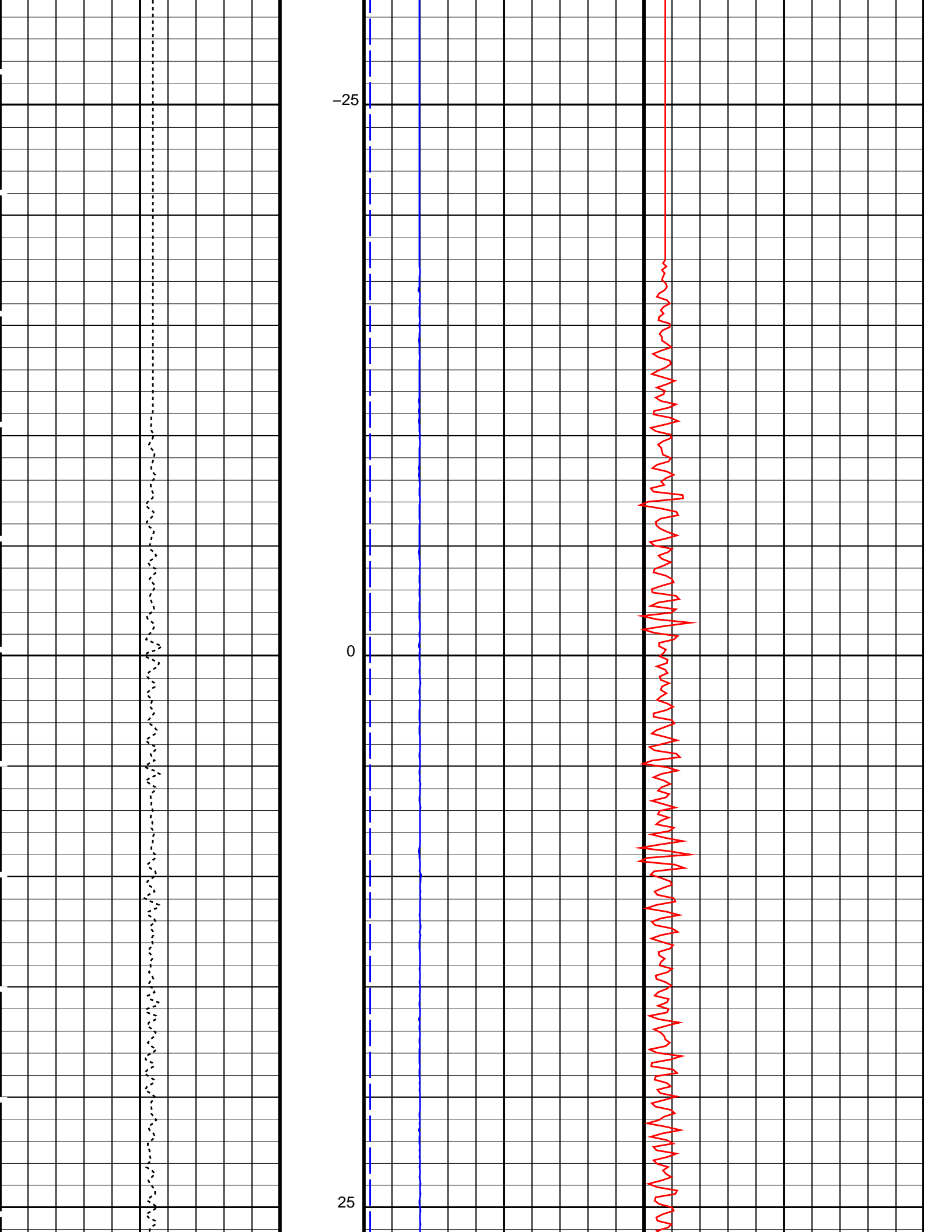
MSS_LDEO-DEBIT	19C0-187	MTT_LDEO-A	19C0-187
GPIT-A/B	19C0-187	DTA-A	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

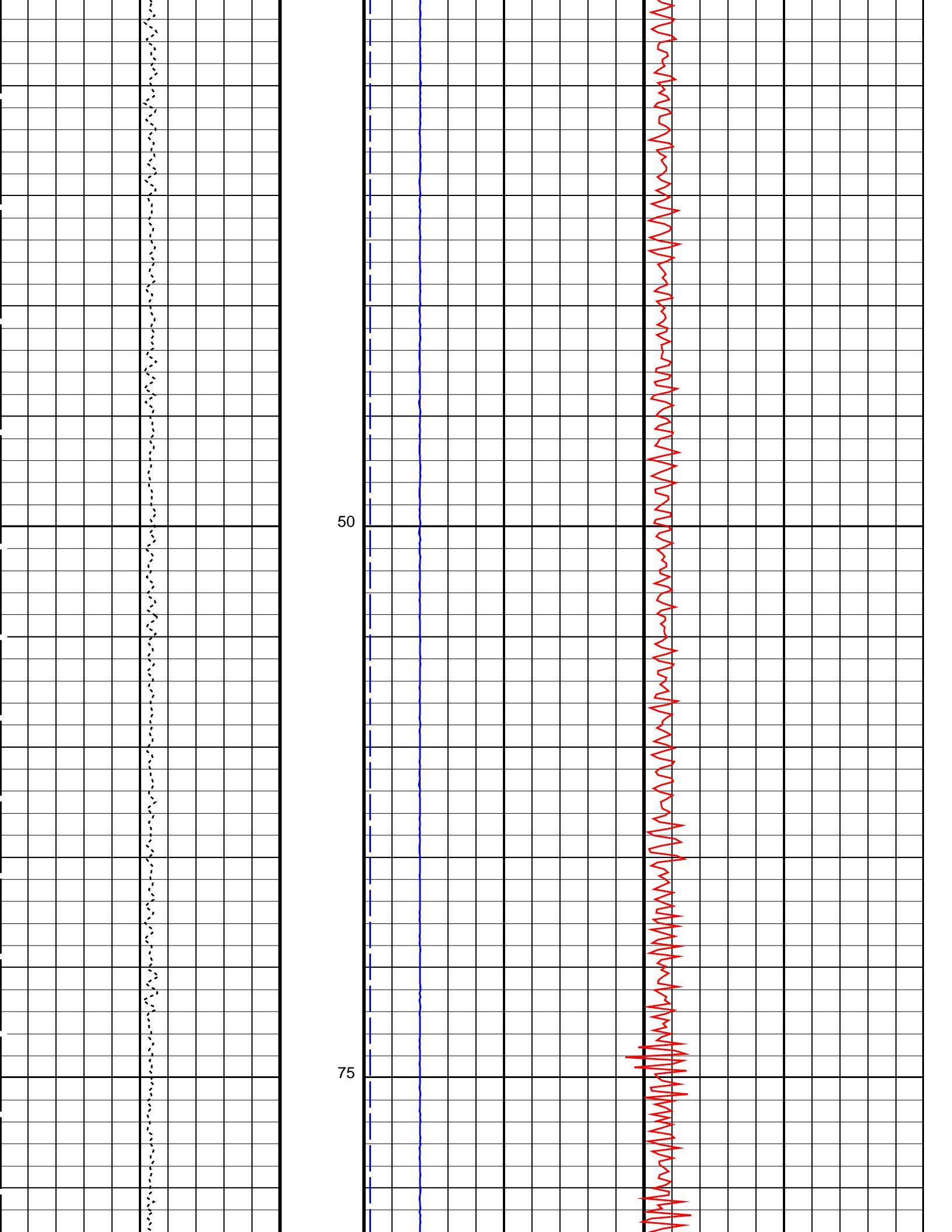
PIP SUMMARY

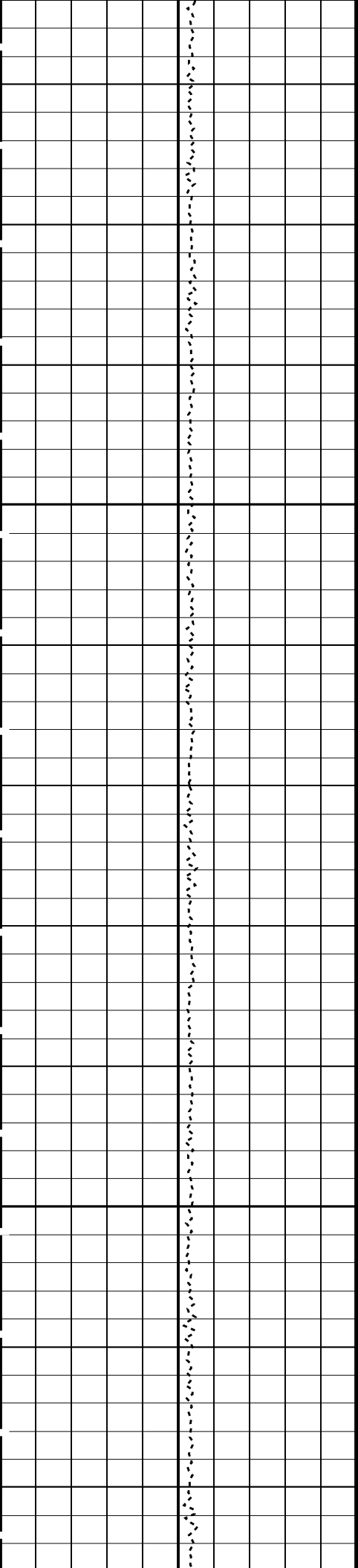
Time Mark Every 60 S

		Well Temperature, Expanded (WTEP_LDEO)	
0	(DEGC)		20
		Well Temperature (WTEP_LDEO)	
0	(DEGC)		200
		Axial Acceleration (AZ_LDEO)	
0	(M/S ²)		20

Tension (TENS)	(LBF)
10000	0

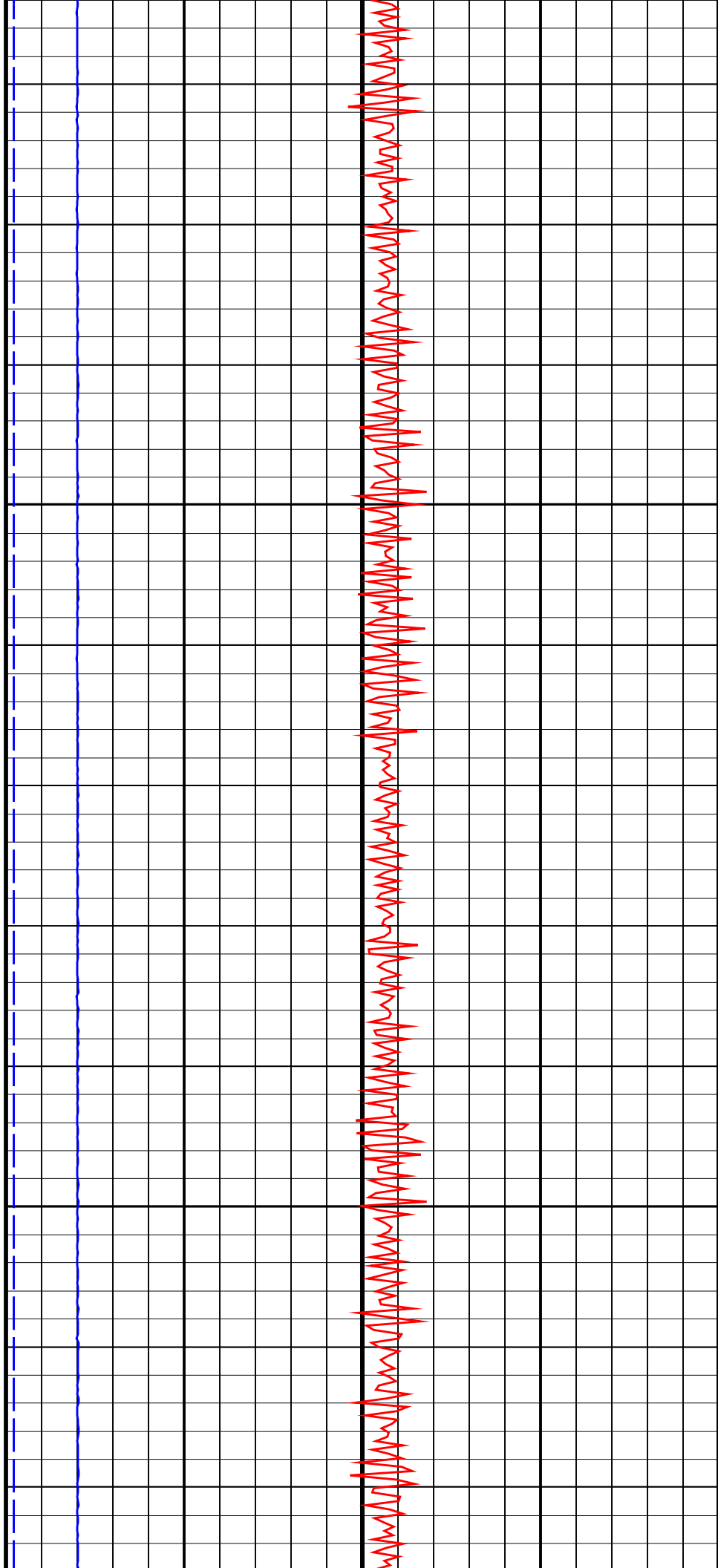


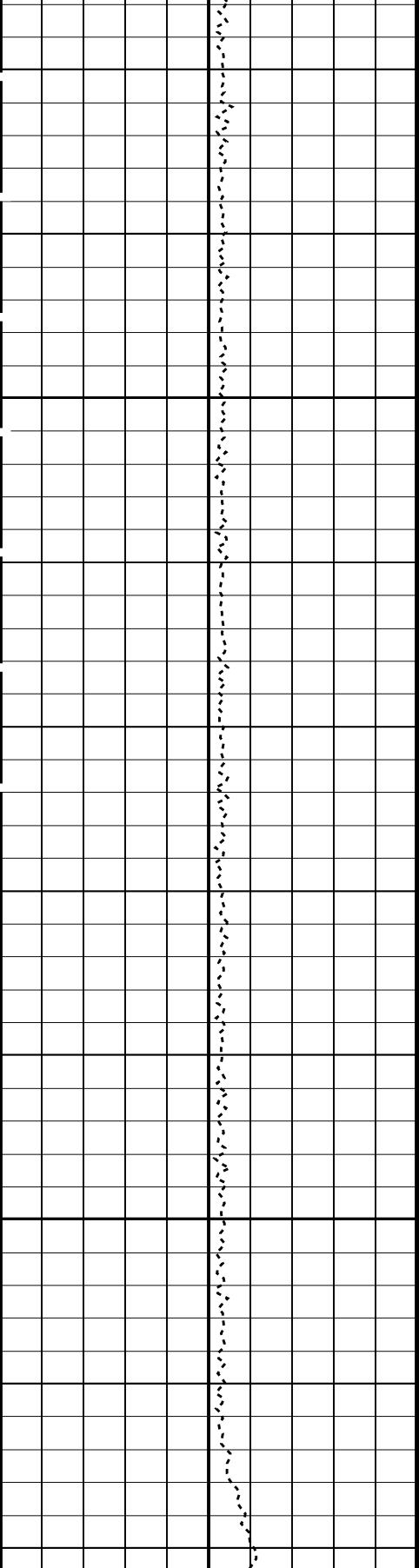




100

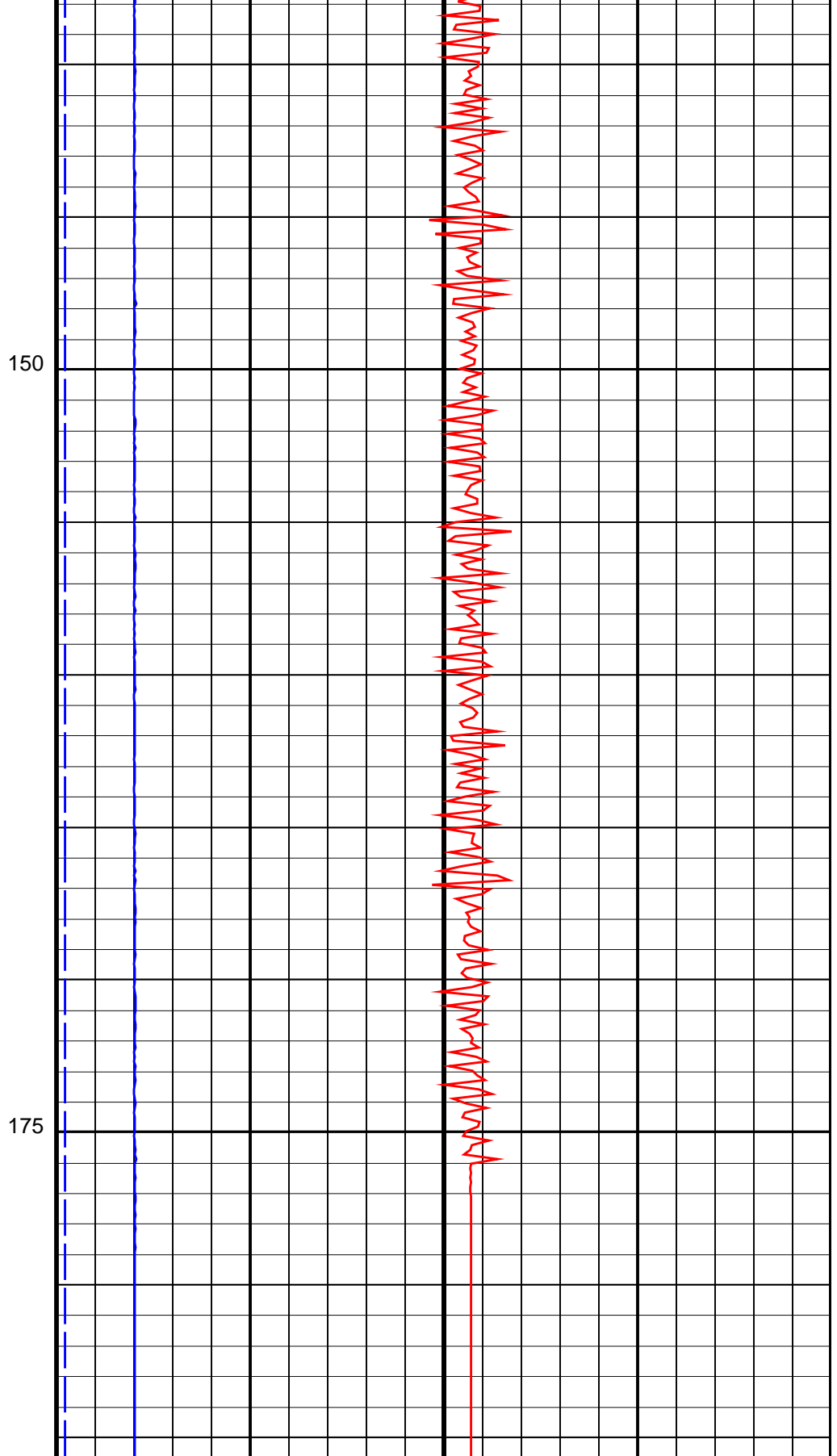
125





Tension (TENS)
(LBF)

10000 0



Axial Acceleration (AZ_LDEO)
(M/S2)

0 20

Well Temperature (WTEP_LDEO)
(DEGC)

0 200

Well Temperature, Expanded (WTEP_LDEO)
(DEGC)

0 20

Parameters

DLIS Name	Description	Value
DIR: Directional Survey Computation		
SPVD	TVD of Starting Point	0 M
TIMD	Along-hole depth of Tie-in Point	0 M
TIVD	TVD of Tie-in Point	0 M
System and Miscellaneous		
DO	Depth Offset for Playback	-4488.3 M
PP	Playback Processing	RECOMPUTE

Format: MTT_Logging Vertical Scale: 1:200 Graphics File Created: 30-Sep-2011 09:45

OP System Version: 19C0-187

MSS_LDEO-DEBIT	19C0-187	MTT_LDEO-A	19C0-187
GPIT-A/B	19C0-187	DTA-A	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

Input DLIS Files

DEFAULT	Flip_MSS_LDEO_MTT_044LUP	PRODUCER	26-Sep-2011 12:13	4674.0 M	4457.7 M
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Output DLIS Files

DEFAULT	MSS_LDEO_MTT_NGS_048PUP	FN:54	PRODUCER	30-Sep-2011 09:45
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Calibrations

MAXIS Field Log

Calibration and Check Summary

Measurement	Nominal	Master	Before	After	Change	Limit	Units
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General Purpose Inclinometer Wellsite Calibration – CROUZET ACCELEROMETER PROM HAS BEEN READ CORRECTLY

Before: 24-Sep-2011 19:02

TEMPERATURE REFERENCE :	N/A	N/A	20	N/A	N/A	N/A	DEGC
YEAR OF CALIBRATION :	N/A	N/A	92	N/A	N/A	N/A	
MONTH OF CALIBRATION :	N/A	N/A	10	N/A	N/A	N/A	
SERIAL NUMBER :	N/A	N/A	448	N/A	N/A	N/A	

General Purpose Inclinometer Wellsite Calibration – CROUZET MAGNETOMETER PROM HAS BEEN READ CORRECTLY

Before: 24-Sep-2011 19:02

TEMPERATURE REFERENCE :	N/A	N/A	19	N/A	N/A	N/A	DEGC
YEAR OF CALIBRATION :	N/A	N/A	99	N/A	N/A	N/A	
MONTH OF CALIBRATION :	N/A	N/A	12	N/A	N/A	N/A	
SERIAL NUMBER :	N/A	N/A	428	N/A	N/A	N/A	

Hostile Natural Gamma Ray Sonde Wellsite Calibration – Detector 1 Check

Master: 15-Sep-2011 14:01 Before: 24-Sep-2011 19:09 After: 25-Sep-2011 5:48

Na 511 Peak Loc	40.00	39.54	39.53	39.57	0.04684	1.000	
Na 511 Peak Res	15.50	16.51	15.69	15.84	0.1456	2.000	%
High Voltage	1150	1190	1183	1182	-1.335	N/A	V
Na 1785 Peak Loc	142.6	141.9	142.3	142.1	-0.1839	7.000	
Na 1785 Peak Res	8.500	8.871	8.471	8.728	0.2569	2.000	%
Temperature	15.50	35.19	33.30	30.04	-3.260	N/A	DEGC
Na Count Rate	45.00	22.03	20.73	20.05	-0.6786	8.000	CPS

Hostile Natural Gamma Ray Sonde Wellsite Calibration – Detector 2 Check

Master: 15–Sep–2011 14:01 Before: 24–Sep–2011 19:09 After: 25–Sep–2011 5:48

Na 511 Peak Loc	40.00	39.52	39.59	39.61	0.01897	1.000	
Na 511 Peak Res	15.50	16.45	16.40	15.82	-0.5830	2.000	%
High Voltage	1150	1121	1117	1112	-4.265	N/A	V
Na 1785 Peak Loc	142.6	142.5	142.1	142.2	0.1593	7.000	
Na 1785 Peak Res	8.500	8.764	8.240	8.822	0.5819	2.000	%
Temperature	15.50	35.72	33.28	31.28	-1.996	N/A	DEGC
Na Count Rate	45.00	22.83	21.10	19.92	-1.188	8.000	CPS

Hostile Natural Gamma Ray Sonde Wellsite Calibration – Ratio Of Detector 1 To Detector 2

Master: 15–Sep–2011 14:01 Before: 24–Sep–2011 19:09 After: 25–Sep–2011 5:48

Coincidence Count Rate Ratio	1.000	0.9670	0.9842	1.007	0.02317	0.05000	
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General Purpose Inclinator / Equipment Identification

Primary Equipment: GPIT Cartridge – AC	GPIC – AC	719
Auxiliary Equipment: GPIT Housing	GPIH – A	

Hostile Natural Gamma Ray Cartridge – B / Equipment Identification

Primary Equipment: HNGC Cartridge	HNGC – B	300
Auxiliary Equipment: HNGC Housing	HNGH – A	115

Hostile Natural Gamma Ray Sonde / Equipment Identification

Primary Equipment: HNGS Sonde	HNGS – BA	194
Auxiliary Equipment: HNGS Sonde Housing Gamma Source Radioactive	HNSH – BA GSR – U	205 616008

Hostile Natural Gamma Ray Sonde Wellsite Calibration

Detector 1 Check

Phase	Na 511 Peak Loc	Value	Phase	Na 511 Peak Res %	Value	Phase	High Voltage V	Value
Master		39.54	Master		16.51	Master		1190
Before		39.53	Before		15.69	Before		1183
After		39.57	After		15.84	After		1182
	37.50 (Minimum) 40.00 (Nominal) 43.50 (Maximum)			12.00 (Minimum) 15.50 (Nominal) 19.00 (Maximum)			900.0 (Minimum) 1150 (Nominal) 1600 (Maximum)	
Phase	Na 1785 Peak Loc	Value	Phase	Na 1785 Peak Res %	Value	Phase	Temperature DEGC	Value
Master		141.9	Master		8.871	Master		35.19
Before		142.3	Before		8.471	Before		33.30
After		142.1	After		8.728	After		30.04
	135.0 (Minimum) 142.6 (Nominal) 150.3 (Maximum)			7.000 (Minimum) 8.500 (Nominal) 11.00 (Maximum)			-28.89 (Minimum) 15.50 (Nominal) 60.00 (Maximum)	
Phase	Na Count Rate CPS	Value						
Master		22.03						
Before		20.73						
After		20.05						
	10.00 (Minimum) 45.00 (Nominal) 100.0 (Maximum)							

Master: 15–Sep–2011 14:01

Before: 24–Sep–2011 19:09

After: 25–Sep–2011 5:48

Hostile Natural Gamma Ray Sonde Wellsite Calibration

Detector 2 Check

Phase	Na 511 Peak Loc	Value	Phase	Na 511 Peak Res %	Value	Phase	High Voltage V	Value	
Master		39.52	Master		16.45	Master		1121	
Before		39.59	Before		16.40	Before		1117	
After		39.61	After		15.82	After		1112	
	37.50 (Minimum)	40.00 (Nominal)	43.50 (Maximum)	12.00 (Minimum)	15.50 (Nominal)	19.00 (Maximum)	900.0 (Minimum)	1150 (Nominal)	1600 (Maximum)
Phase	Na 1785 Peak Loc	Value	Phase	Na 1785 Peak Res %	Value	Phase	Temperature DEGC	Value	
Master		142.5	Master		8.764	Master		35.72	
Before		142.1	Before		8.240	Before		33.28	
After		142.2	After		8.822	After		31.28	
	135.0 (Minimum)	142.6 (Nominal)	150.3 (Maximum)	7.000 (Minimum)	8.500 (Nominal)	11.00 (Maximum)	-28.89 (Minimum)	15.50 (Nominal)	60.00 (Maximum)
Phase	Na Count Rate CPS	Value							
Master		22.83							
Before		21.10							
After		19.92							
	10.00 (Minimum)	45.00 (Nominal)	100.0 (Maximum)						
Master: 15-Sep-2011 14:01			Before: 24-Sep-2011 19:09			After: 25-Sep-2011 5:48			

Hostile Natural Gamma Ray Sonde Wellsite Calibration			
Ratio Of Detector 1 To Detector 2			
Phase	Coincidence Count Rate Ratio	Value	
Master		0.9670	
Before		0.9842	
After		1.007	
	0.9500 (Minimum)	1.000 (Nominal)	1.050 (Maximum)
Master: 15-Sep-2011 14:01			
Before: 24-Sep-2011 19:09			
After: 25-Sep-2011 5:48			

Company: Lamont Doherty

Schlumberger

Well: Expedition 336, Site 395A

Field: North Pond

Rig: JOIDES Resolution

Country: USA

MTT