

Company: Esso Australia Pty Ltd.

Well: B-3L

Field: Bream B

Rig: Crane / Prod4

Country: Australia

Dummy Plug and
9 5/8" Posiset Plug
Setting Record

Rig: Crane / Prod4
Field: Bream B
Location: Gippsland
Well: B-3L
Company: Esso Australia Pty Ltd.

LOCATION			
Gippsland Basin Bass Strait	Elev.:		K.B. 38.9 m
			G.L. -77 m
			D.F. 38.9 m
Permanent Datum:	M.S.L.		Elev.: 0 m
Log Measured From:	D.F.		38.9 m above Perm. Datum
Drilling Measured From:	D.F.		

State: Victoria	Max. Well Deviation 54 deg	Longitude 148°06'15.37"E	Latitude 038°35'40.34S
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Logging Date	25-Jul-2007		
Run Number	1 through 5		
Depth Driller	2795 m		
Schlumberger Depth	2793.5 m		
Bottom Log Interval	2793.5 m		
Top Log Interval	2700 m		
Casing Fluid Type	Production Fluids		
Salinity			
Density			
Fluid Level			
BIT/CASING/TUBING STRING			
Bit Size	12.750 in		
From			
To			
Casing/Tubing Size	9.625 in		
Weight	43.5 lbn/ft		
Grade	LT&C		
From	20.75 m		
To	2881 m		
Maximum Recorded Temperatures	212 degF		
Logger On Bottom	25-Jul-2007	Time	10:00
Unit Number	889	Location	Prod4
Recorded By	S Gilbert		
Witnessed By	G Rimmer		

Run 1

Oil Density			
Water Salinity			
Gas Gravity			
Bo			
Bw			
1/Bg			
Bubble Point Pressure			
Bubble Point Temperature			
Solution GOR			
Maximum Deviation			54 deg
CEMENTING DATA			
Primary/Squeeze			Primary
Casing String No			
Lead Cement Type			
Volume			
Density			
Water Loss			
Additives			
Tail Cement Type			
Volume			
Density			
Water Loss			
Additives			
Expected Cement Top			
Logging Date			
Run Number			
Depth Driller			
Schlumberger Depth			
Bottom Log Interval			
Top Log Interval			
Casing Fluid Type			
Salinity			
Density			
Fluid Level			
BIT/CASING/TUBING STRING			
Bit Size			
From			
To			
Casing/Tubing Size			
Weight			
Grade			
From			
To			
Maximum Recorded Temperatures			
Logger On Bottom			
Unit Number			
Recorded By			
Witnessed By			

DEPTH SUMMARY LISTING

Date Created: 24-JUL-2007 13:50:20

Depth System Equipment

Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-EB	Type:	PSDS/OSDS	Type:	2-32ZT
Serial Number:	6373	Serial Number:	325357	Serial Number:	24425
Calibration Date:	4-Jan-2007	Calibration Date:	24-July-2007	Length:	3625.90 M
Calibrator Serial Number:	9	Calibrator Serial Number:	1174	Conveyance Method: Wireline Rig Type: Offshore_Fixed	
Calibration Cable Type:	2-32ZT	Calibration Gain:	0.89		
Wheel Correction 1:	-2	Calibration Offset:	230.00		
Wheel Correction 2:	-4				

Depth Control Parameters

Log Sequence:	Subsequent Log In the Well
Reference Log Name:	Solar Composite Log
Reference Log Run Number:	
Reference Log Date:	28-Dec-2001















Depth Control Remarks

1. IDW used as Primary Depth control.
2. Z-chart used as Secondary depth control
3.
4.
5.
6.

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OTHER SERVICES1
OS1: None.
OS2:
OS3:
OS4:
OS5:
REMARKS: RUN NUMBER 1
Log correlated to ExxonMobil composite supplied with logging program.
Maximum well deviation = 54 degrees at 1174m MDKB.
Objectives: Set 9 5/8" MPBT Plug with Top of Seal @ 2785m MDKB . No Cement was used because dump bailers were unable to reach bottom . 3 attempts were made .
SBHP: 2648psia
SBHT: 212degf

RUN 1				RUN 2			
SURFACE EQUIPMENT				SURFACE EQUIPMENT			
WITM-A 827 PSC_16MHZ 827				MPBM			
DOWNHOLE EQUIPMENT				DOWNHOLE EQUIPMENT			
SWBS-B 761		7.47		SWBS-B 761		12.17	
SWBS-B 762		7.16		SWBS-B 762		11.87	
SWBS-B 763		6.86		SWBS-B 763		11.56	
SWBS-B 731		6.55		SWBS-B 731		11.26	
SWHS-A 726		6.25		SWHS-A 726		10.96	
PSPT-B 827	 Detail MT TelStatus CTEM	5.77		CCL-L 4191	 CCL Tachomete Cable Cur Head Volt Tension TOOL ZERO	10.47	
PSC-A 827		5.77		CCL-L 4191		10.47	
PSPT-B 827							
PSTC 827							
PBMS-B 827							
CQG_F_Mano 827	 GR	4.64		MPSU-CA 1102		10.02	
RTD_Thermometer 827				MPSU-CA 1102			
GR 827							
CCL 827							
PBMS 827							
Well_Temp		3.71					
CQG Manom		3.61					
CCL		3.48					
PBMS PSTC		3.25					

AH-2 5/8" Dummy Plug
 AH-2 5/8" Dummy Plug

3.25

Tension HV
 TOOL ZERO

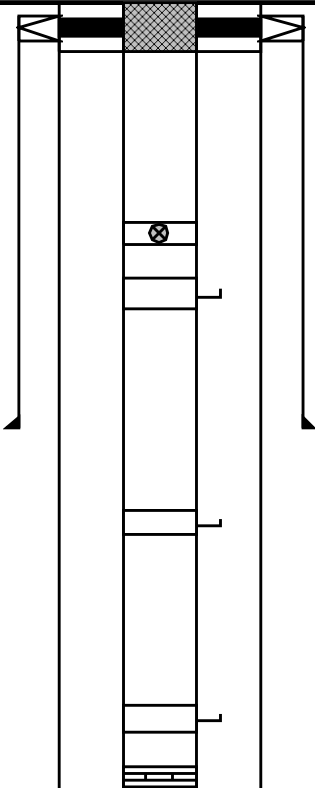
MAXIMUM STRING DIAMETER 2.63 IN
 MEASUREMENTS RELATIVE TO TOOL ZERO
 ALL LENGTHS IN METERS

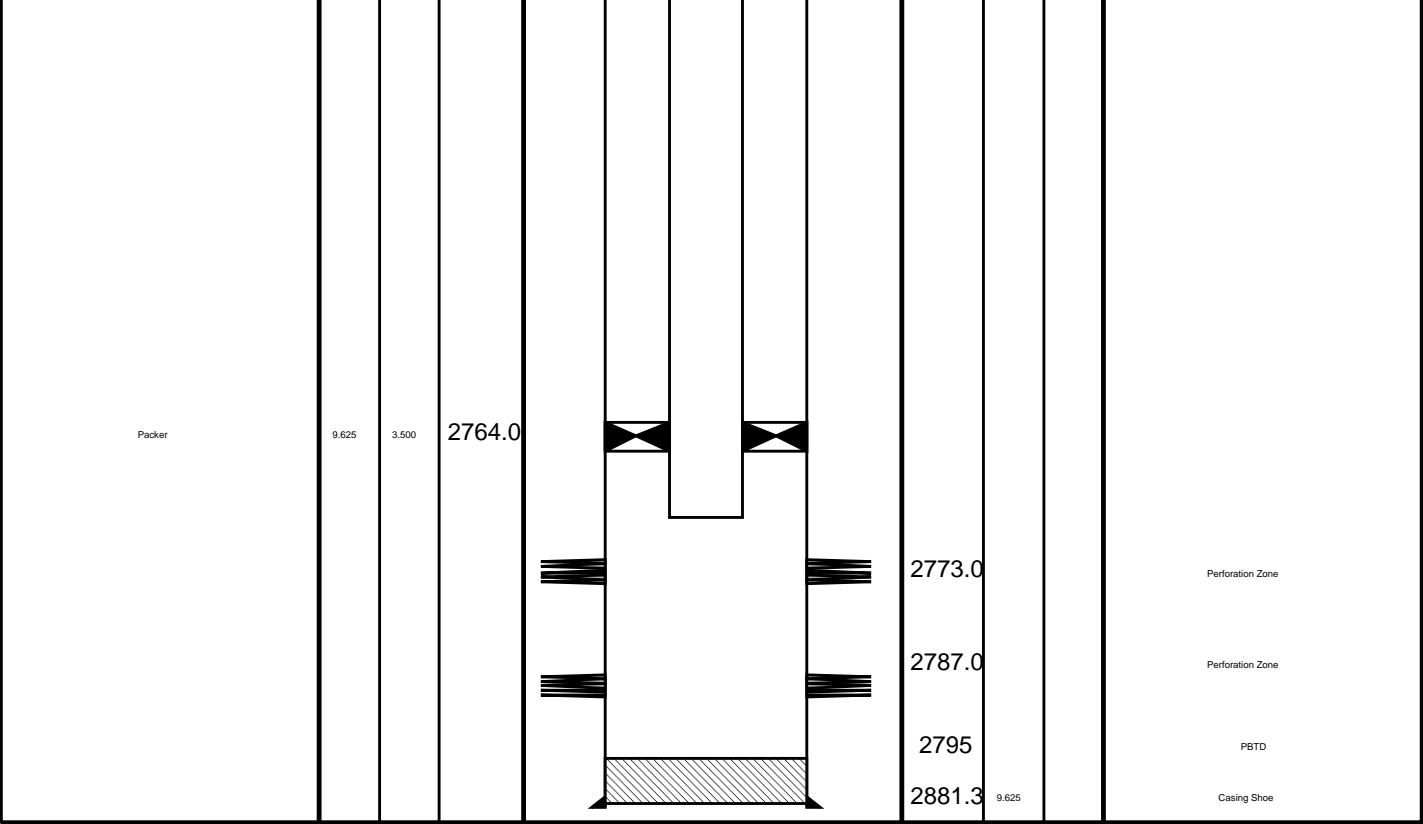
MPEX-CA
 MPEX-CA

3.61

TOOL BOTTOM

MAXIMUM STRING DIAMETER 2.63 IN
 MEASUREMENTS RELATIVE TO TOOL ZERO
 ALL LENGTHS IN METERS

Production String	(in)		(m)	Well Schematic	(m)	(in)		Casing String
	OD	ID	MD		MD	OD	ID	
Tubing Shut-in Valve Gas Lift Mandrel Gas Lift Mandrel Gas Lift Mandrel Nipple	9.625	3.500	29.0		20.8	13.625	Casing String Liner Hanger Casing Shoe	
			20.8		13.385	9.625		
			727.8	13.385				



Job Events Summary

MAXIS Field Log

Schlumberger Job Event Summary

	Time	Elapsed Time	Depth (M)	File
Log Pass (up)	25-Jul-2007 10:18	000:13	2807.2 – 2699.6	PSP_017LUP
Log Pass (up)	25-Jul-2007 12:53	000:03	2726.0 – 2699.2	CCL_025LUP
Log Pass (up)	25-Jul-2007 13:01	001:42	12192.0 – 10642.4	CCL_027LUP
Log Pass (up)	25-Jul-2007 15:21	000:06	2779.9 – 2698.9	CCL_034LUP

9 5/8"Posiset Plug
Setting Record

MAXIS Field Log

Output DLIS Files

DEFAULT CCL_027LUP FN:26 PRODUCER 25-Jul-2007 13:01

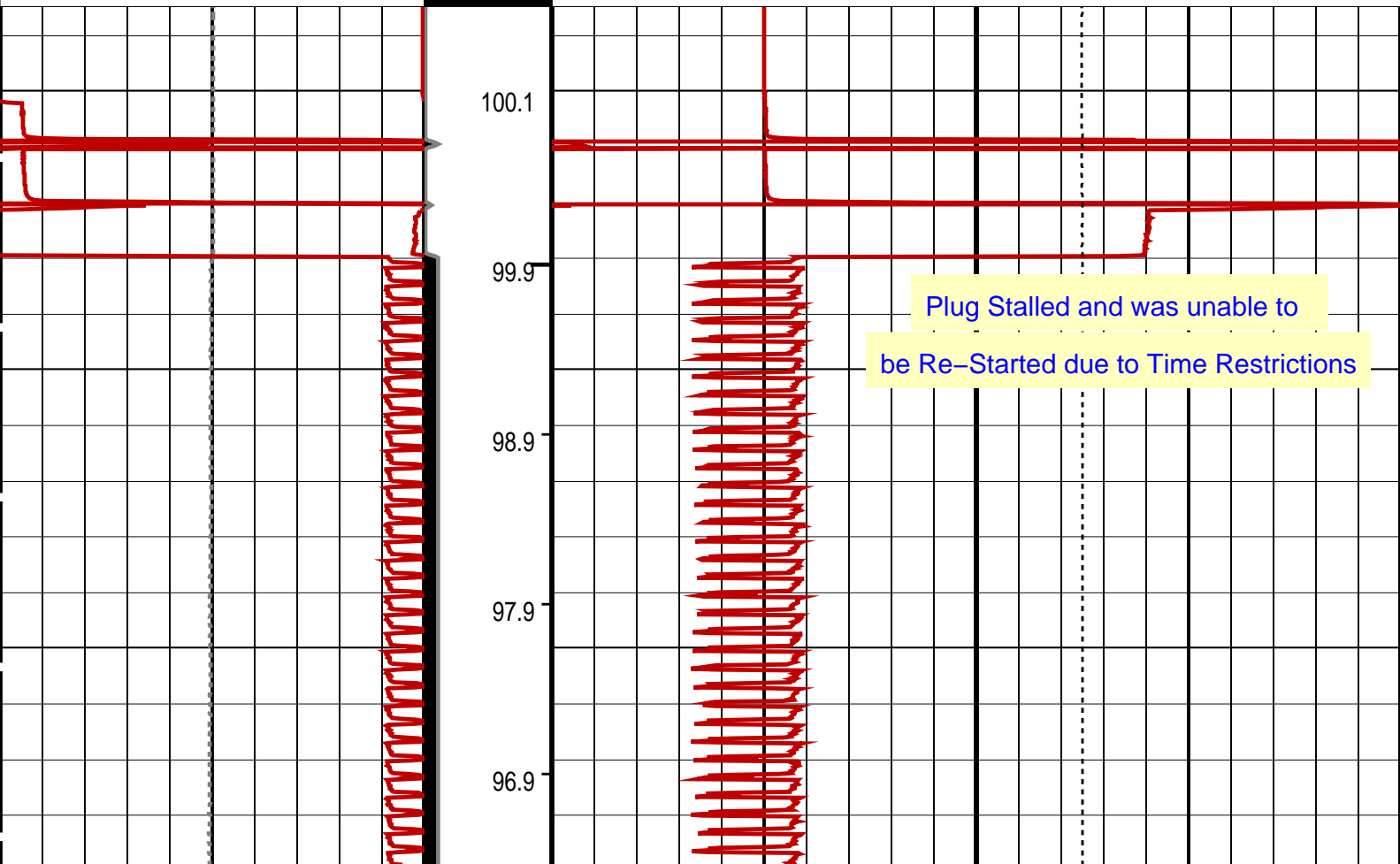
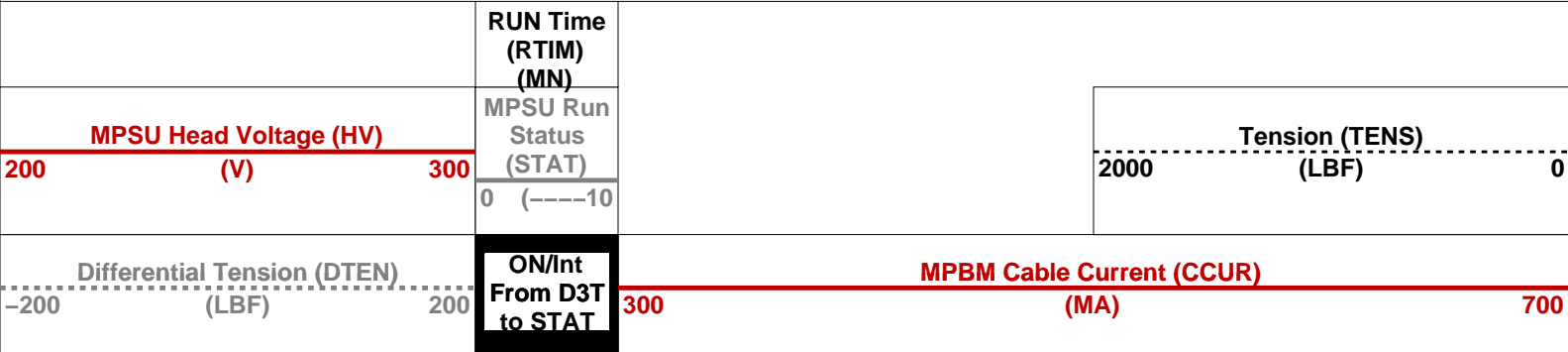
OP System Version: 14C0-302
MCM

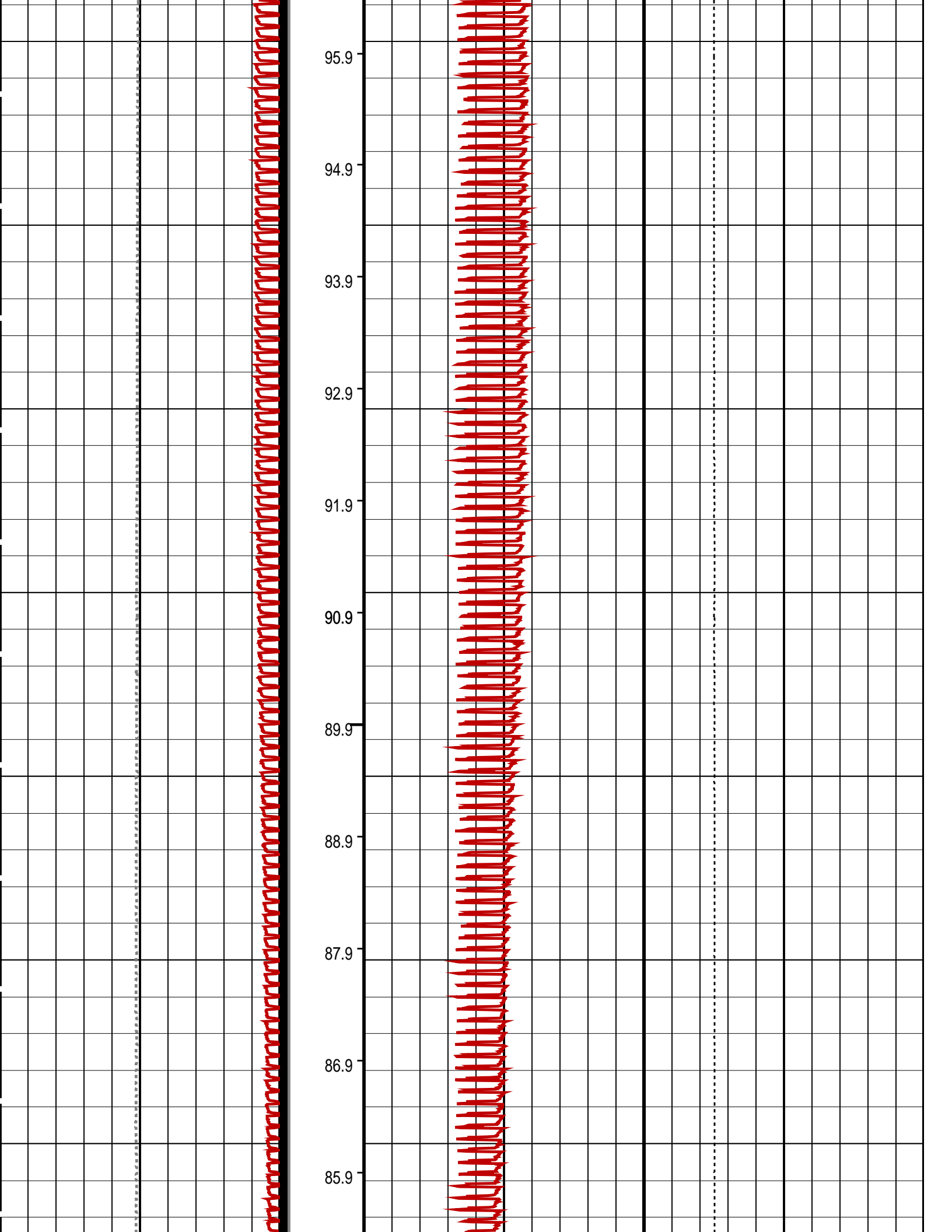
MPEX-CA 14C0-302 MPSU-CA 14C0-302
CCL-L 14C0-302

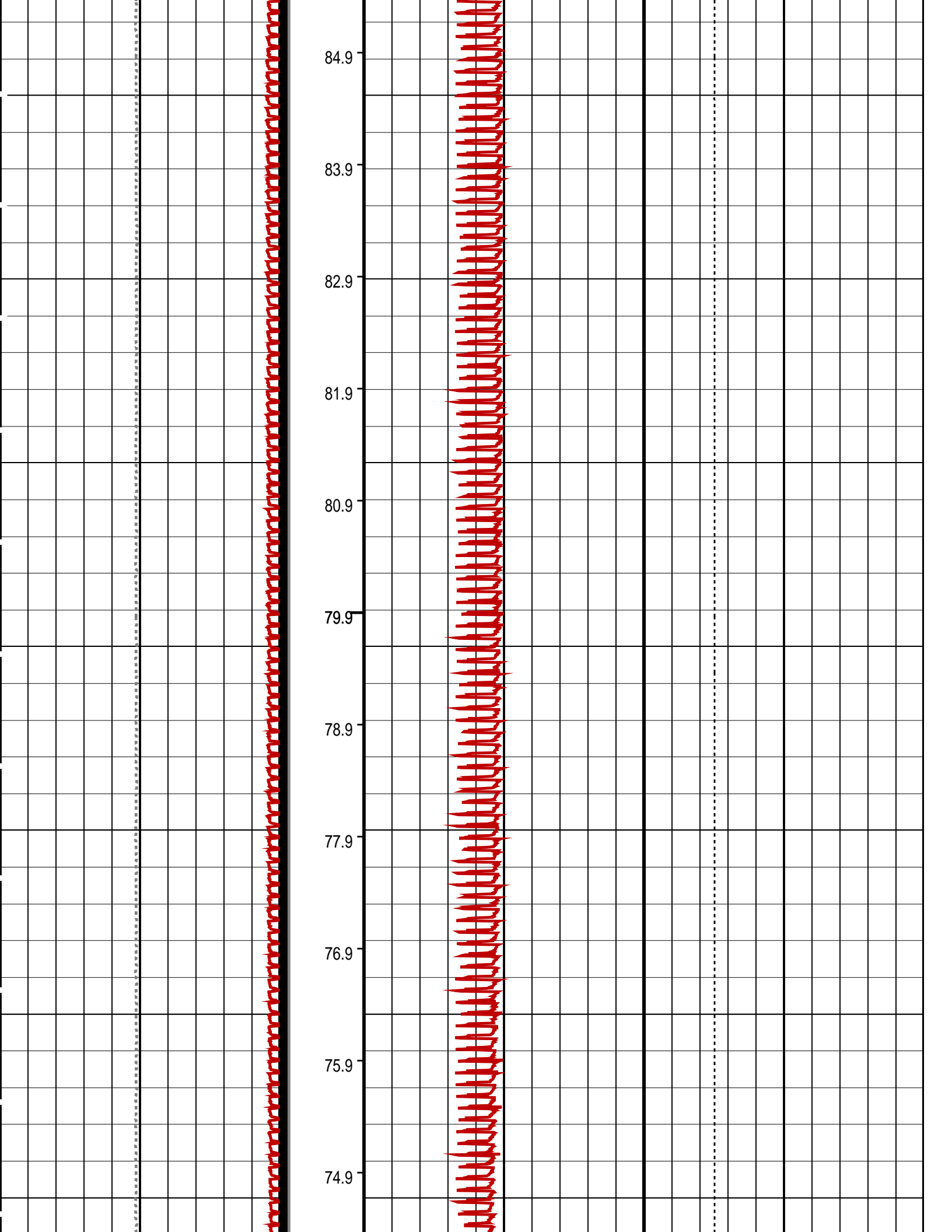
PIP SUMMARY

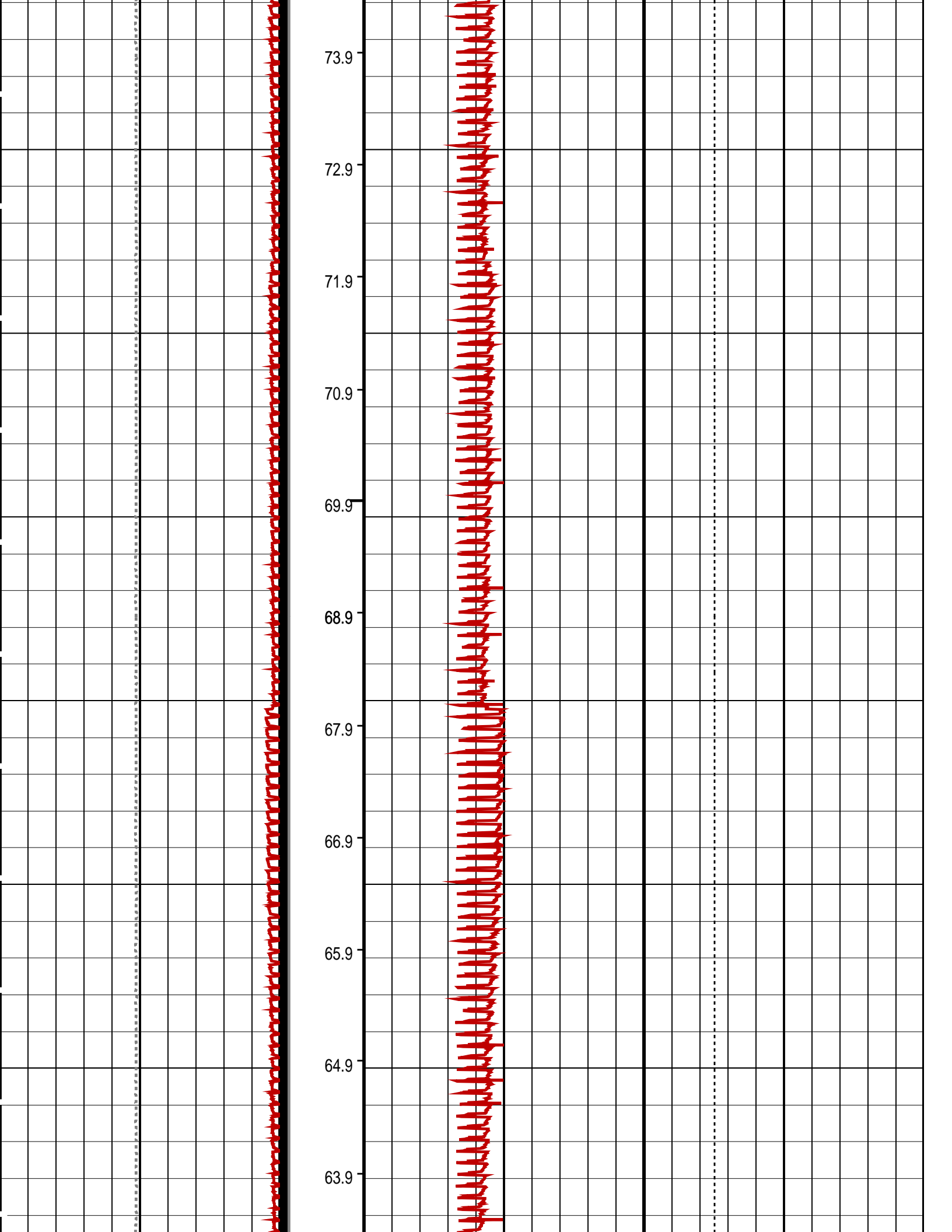
- └ MPSU Run Time Every 1 MN
- └ MPSU Run Time Every 10 MN

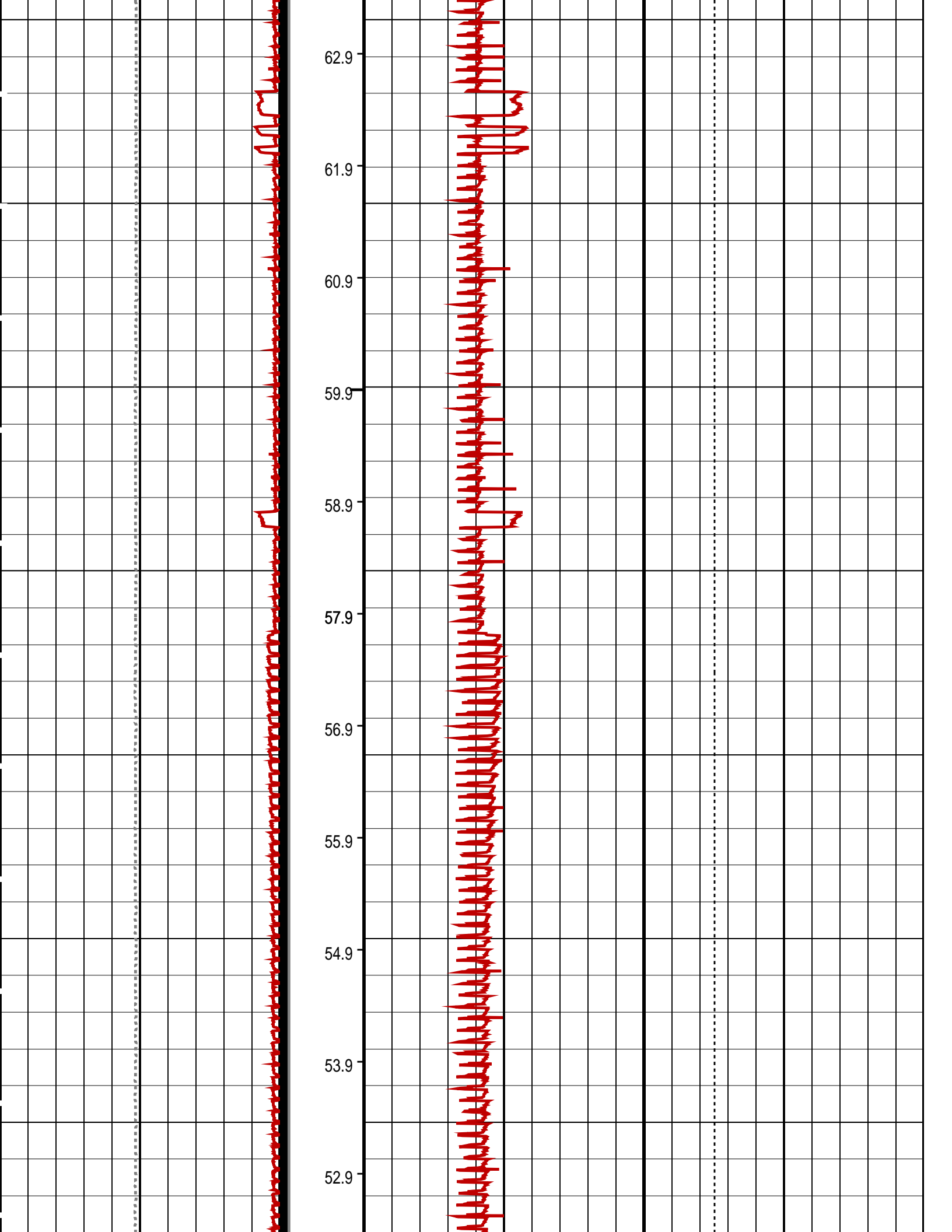
Time Mark Every 60 S

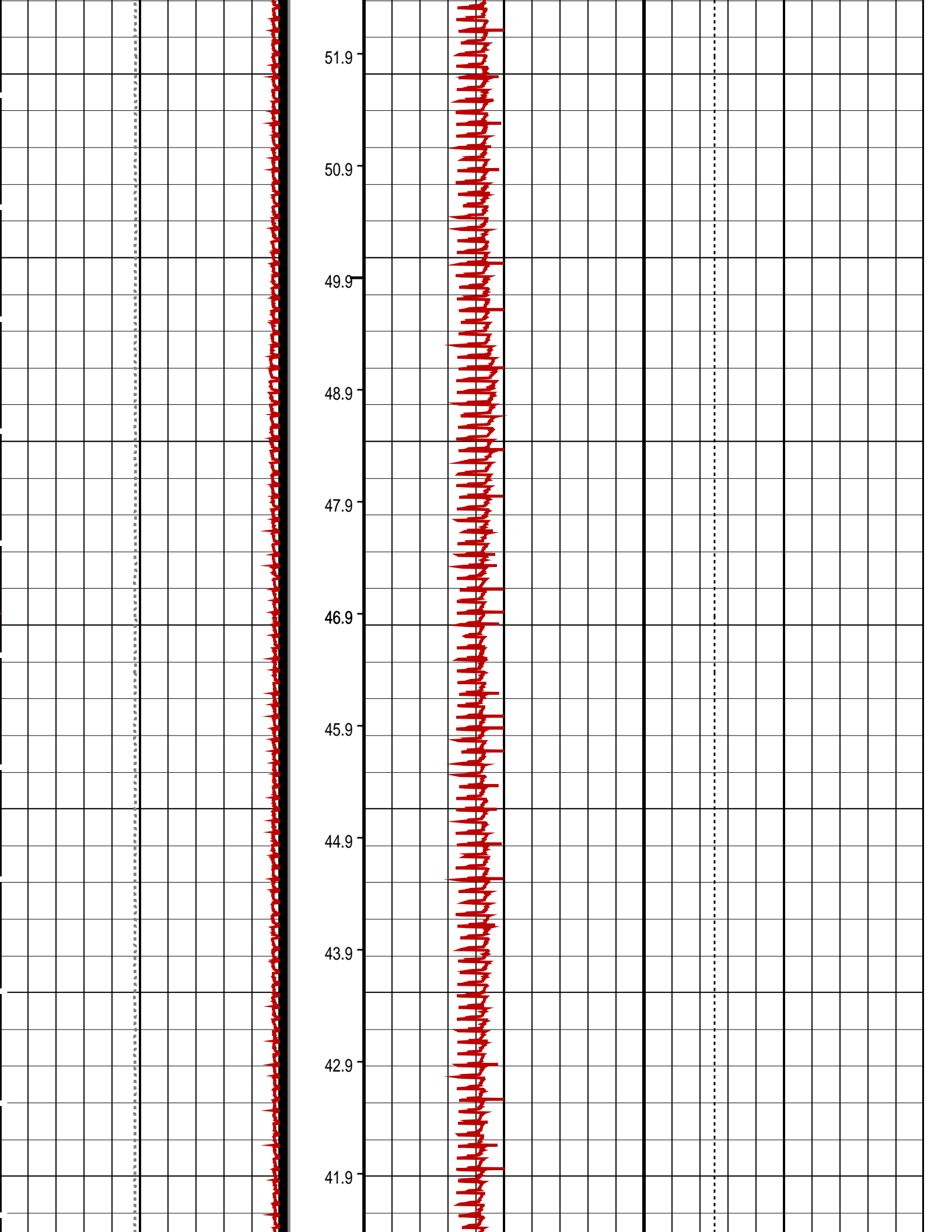


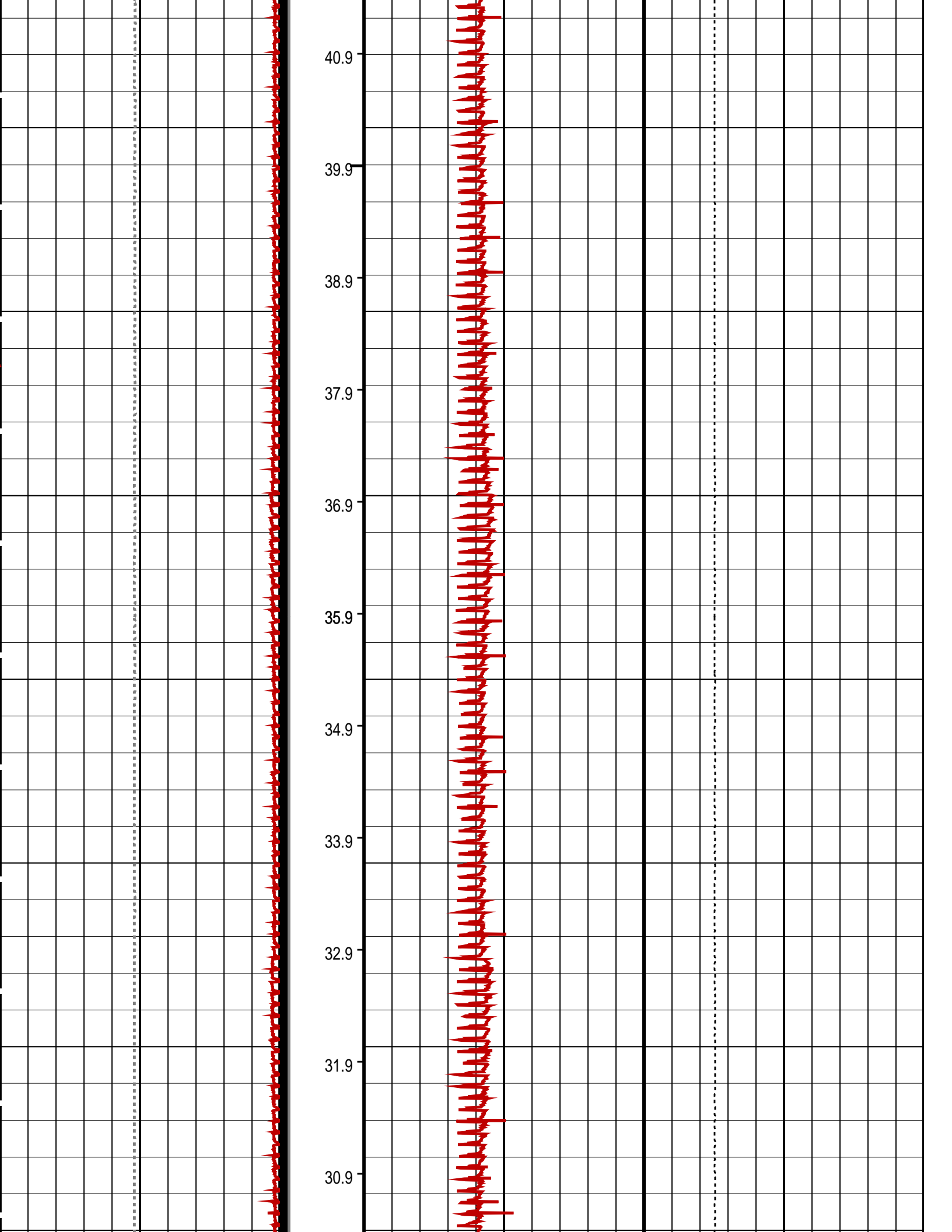


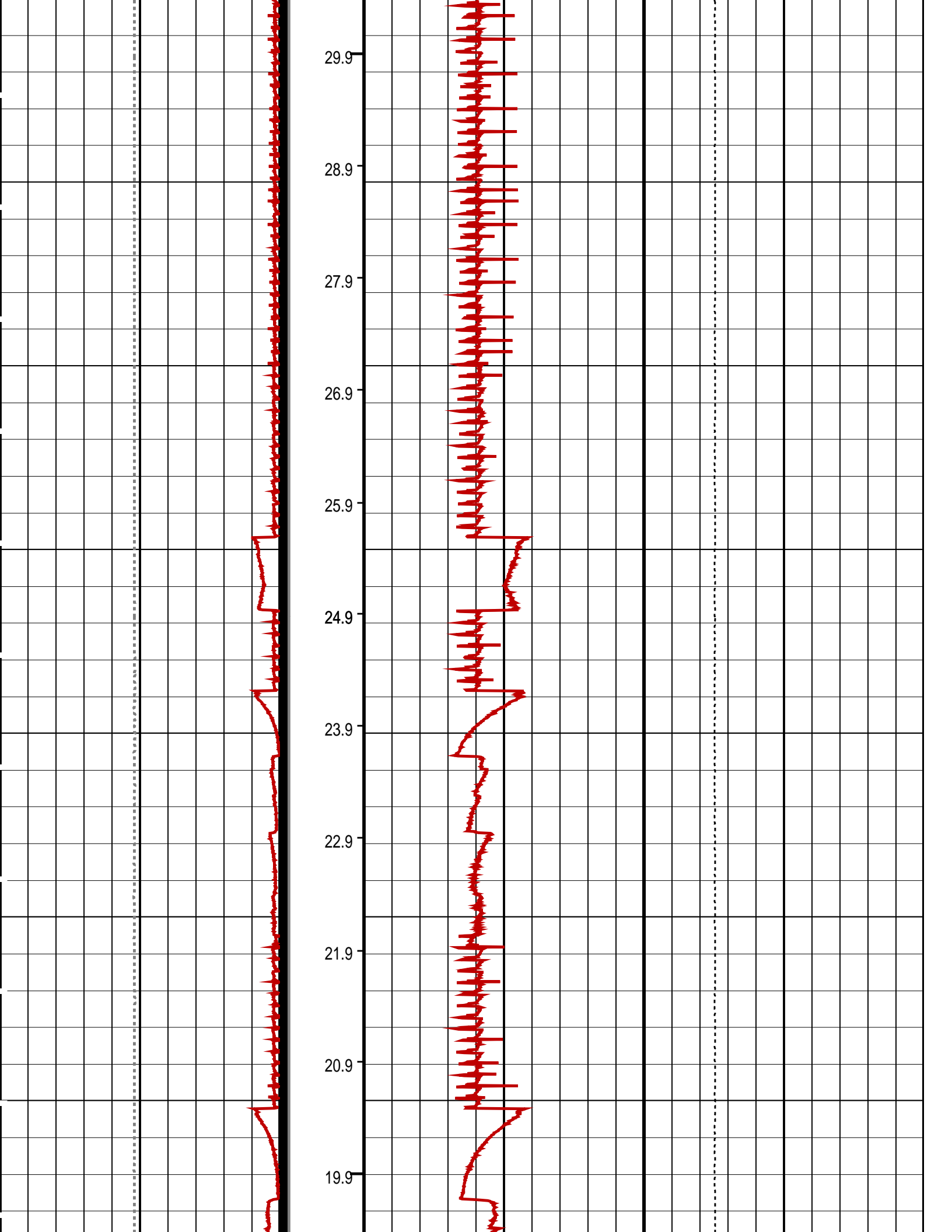


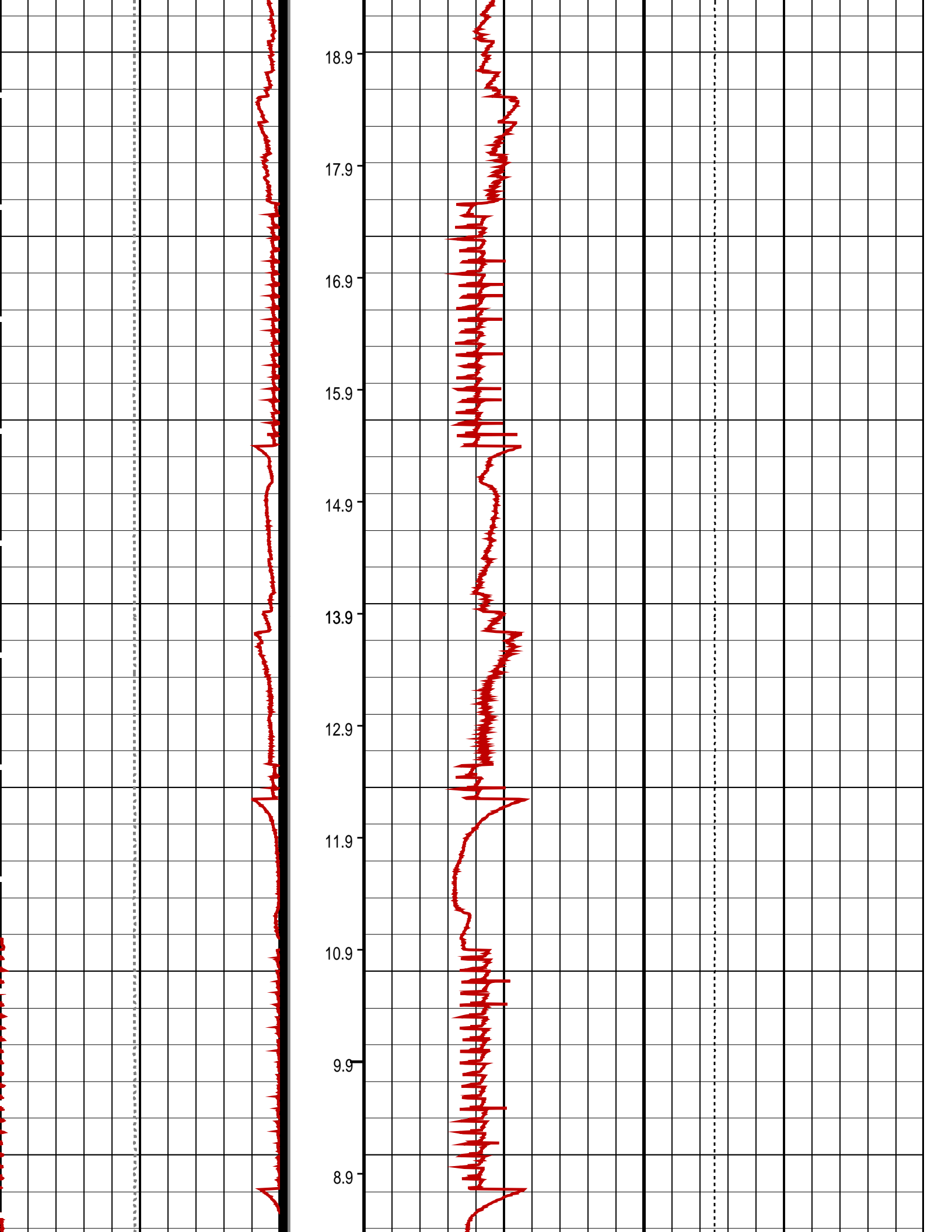


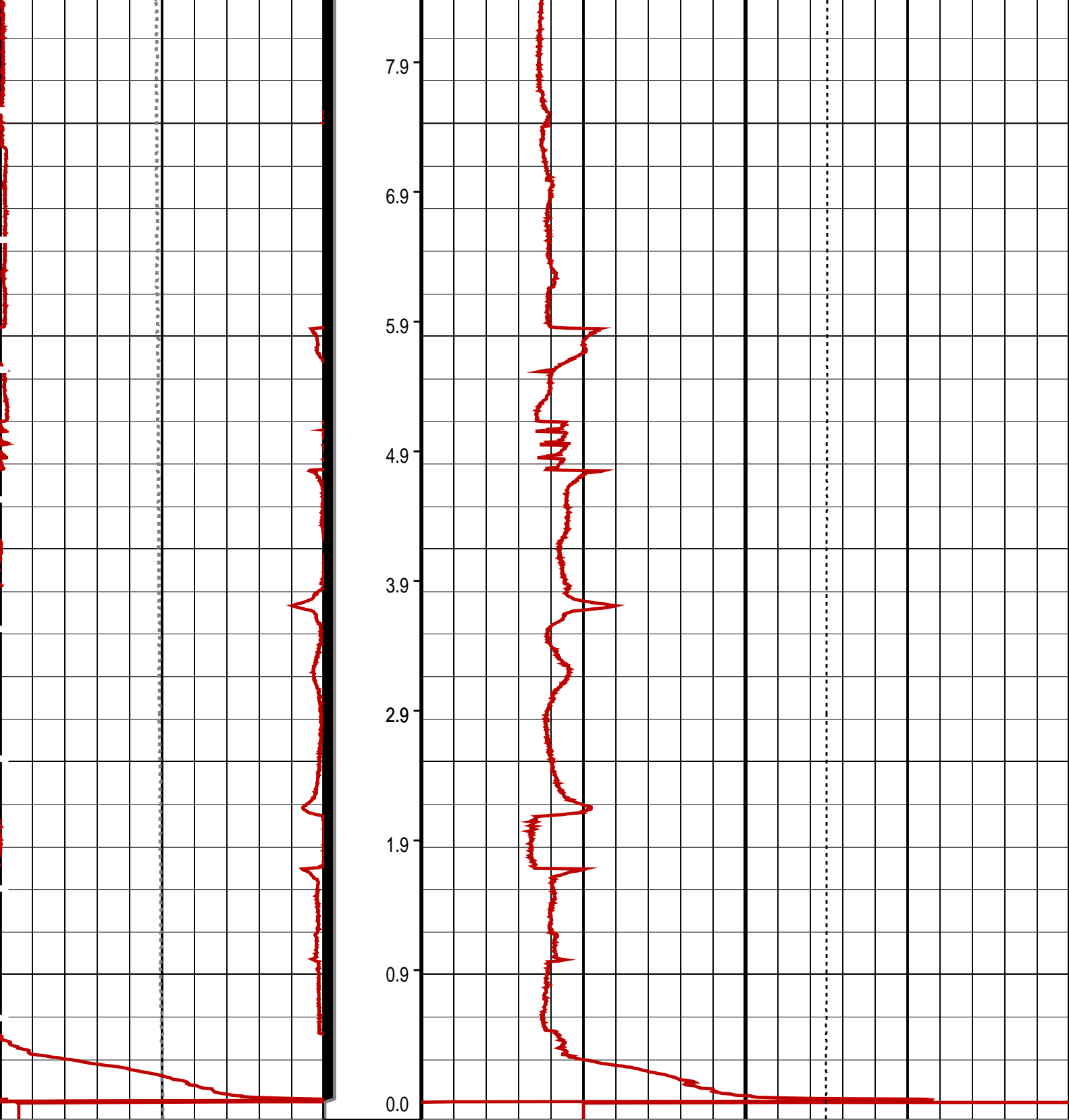













Differential Tension (DTEN) (LBF)	ON/Int From D3T to STAT	MPBM Cable Current (CCUR) (MA)	
-200 200		300 700	
MPSU Head Voltage (HV) (V)	MPSU Run Status (STAT)		Tension (TENS) (LBF)
200 300	0 (----10		2000 0
	RUN Time (RTIM) (MN)		

PIP SUMMARY

- ↓ MPSU Run Time Every 1 MN
- MPSU Run Time Every 10 MN

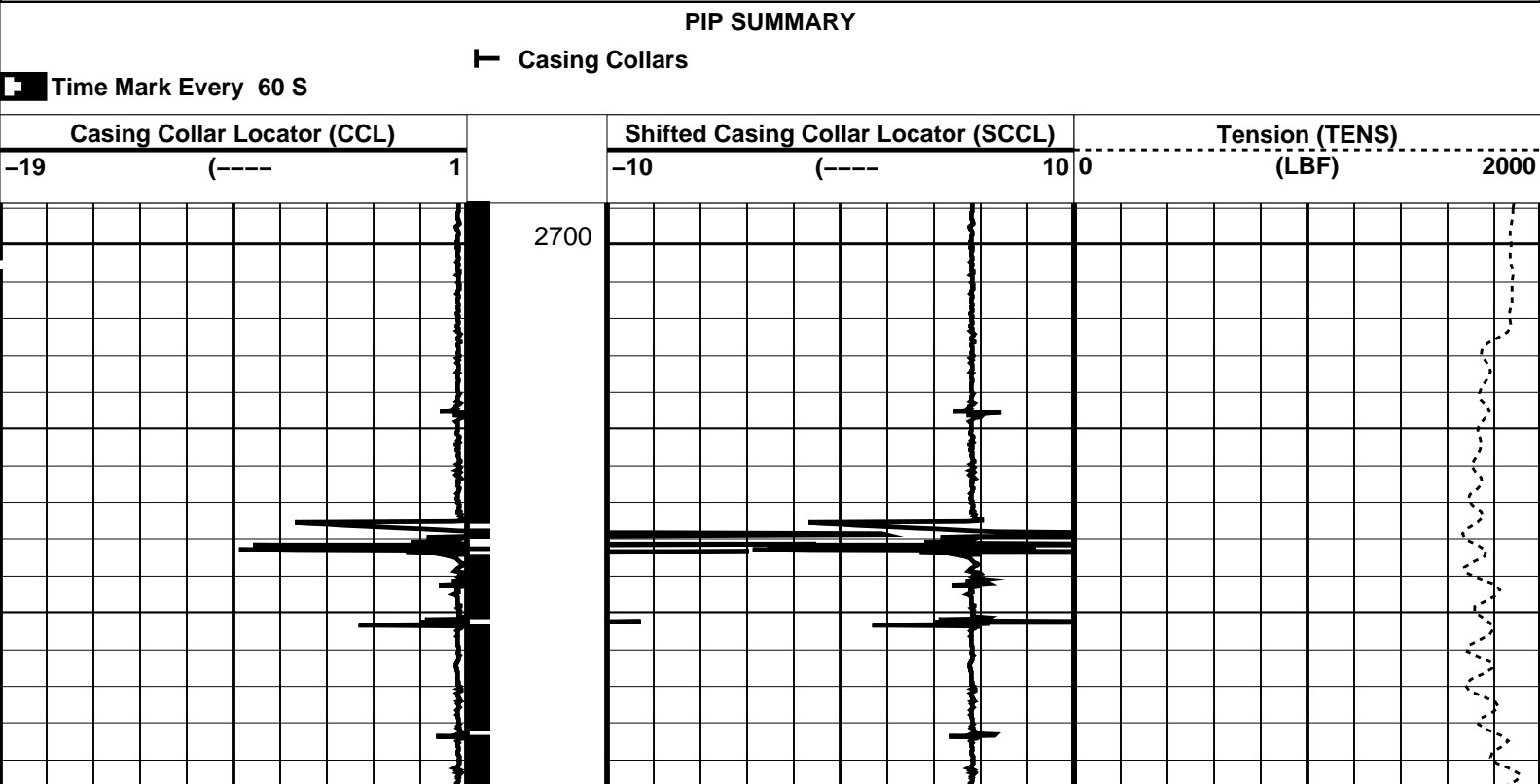
Time Mark Every 60 S		
Parameters		
DLIS Name	Description	Value
IPUMP	MPSU-CA: MECHANICAL PLUGBACK SETTING UNIT Intensifier Pump	TRUE
Format: MPBT	Vertical Scale: 1:600	Graphics File Created: 25-Jul-2007 13:01
OP System Version: 14C0-302		
MCM		
MPEX-CA	14C0-302	MPSU-CA 14C0-302
CCL-L	14C0-302	
Output DLIS Files		
DEFAULT	CCL_027LUP	FN:26 PRODUCER 25-Jul-2007 13:01

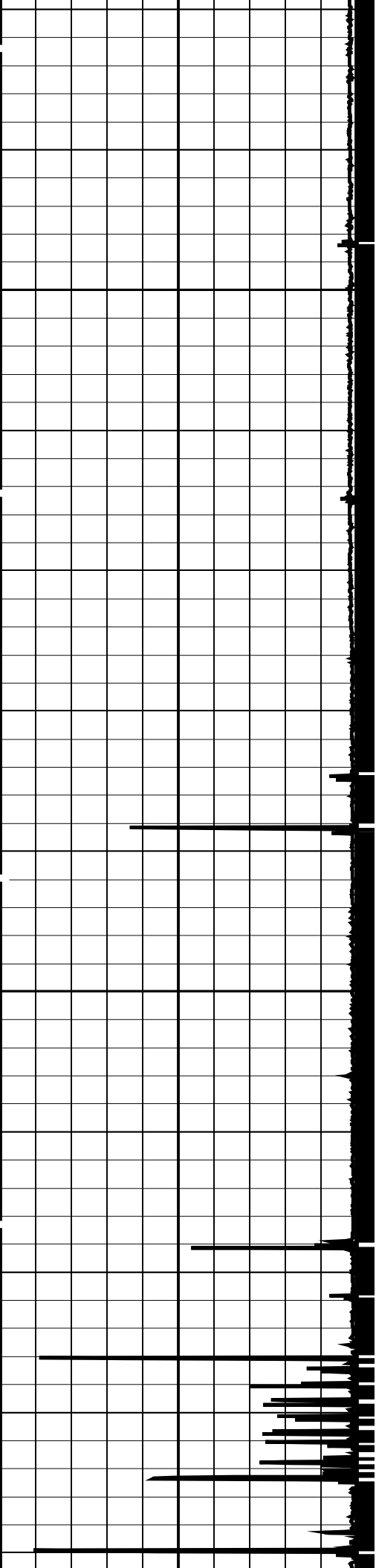


Log Away From Plug Setting

MAXIS Field Log

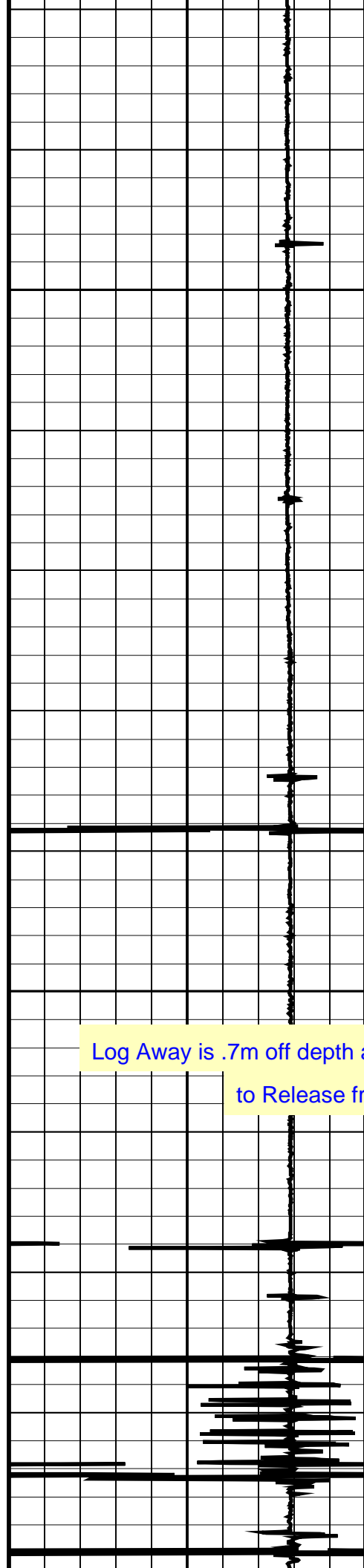
Output DLIS Files		
DEFAULT	CCL_034LUP	FN:33 PRODUCER 25-Jul-2007 15:21 2779.9 M 2698.9 M
OP System Version: 14C0-302		
MCM		
MPEX-CA	14C0-302	MPSU-CA 14C0-302
CCL-L	14C0-302	



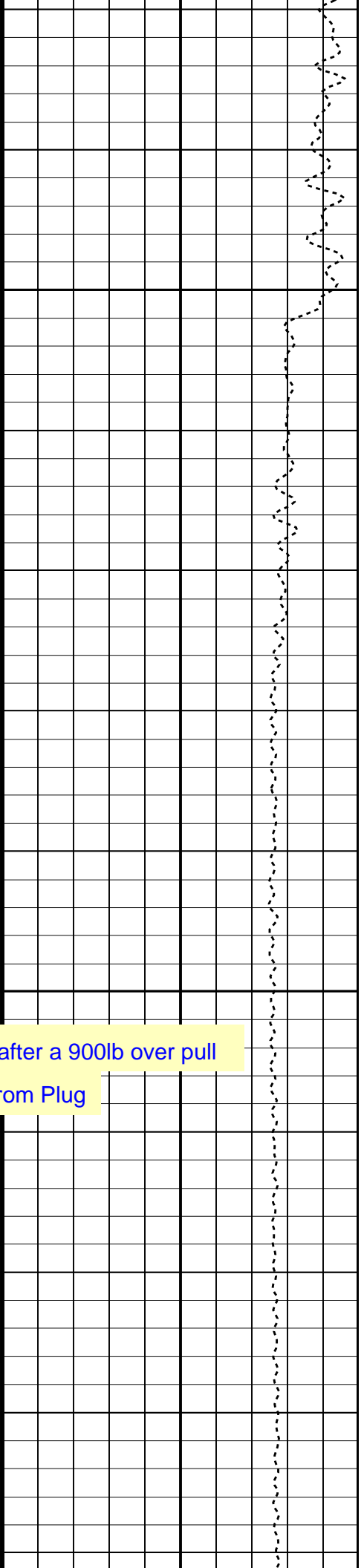


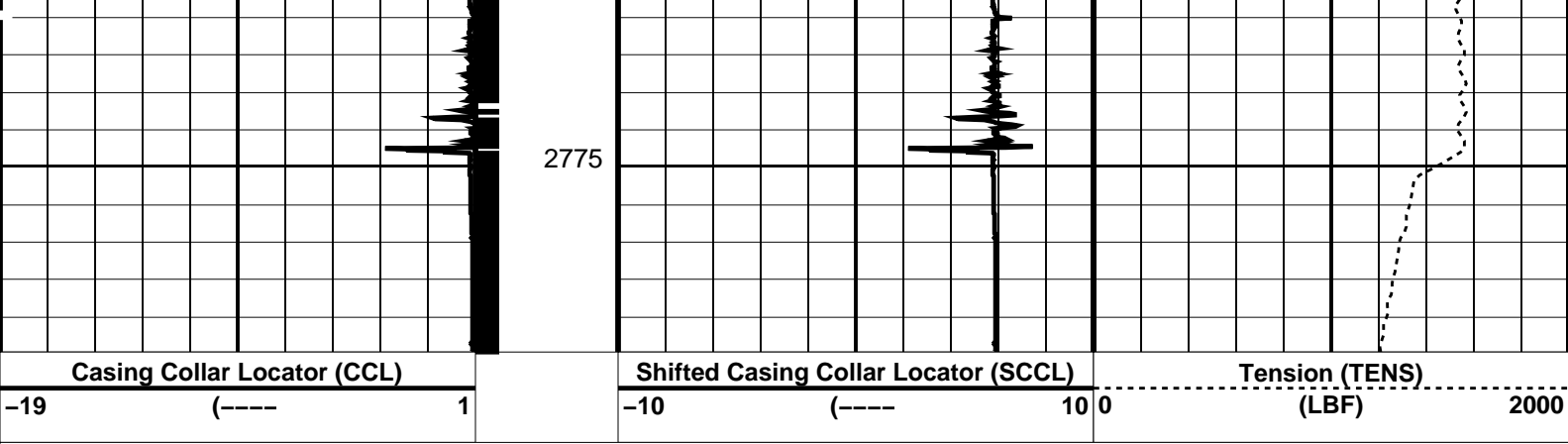
2725

2750



Log Away is .7m off depth after a 900lb over pull
to Release from Plug





PIP SUMMARY


Time Mark Every 60 S

Parameters		
DLIS Name	Description	Value
CCL-L: Casing Collar Locator		
CCLD	CCL reset delay	12 IN
CCLT	CCL Detection Level	0.3 V

Format: PERFO Vertical Scale: 1:200 Graphics File Created: 25-Jul-2007 15:21

OP System Version: 14C0-302			
MCM			
MPEX-CA	14C0-302	MPSU-CA	14C0-302
CCL-L	14C0-302		

Output DLIS Files			
DEFAULT	CCL_034LUP	FN:33	PRODUCER 25-Jul-2007 15:21



Plug Correlation Pass

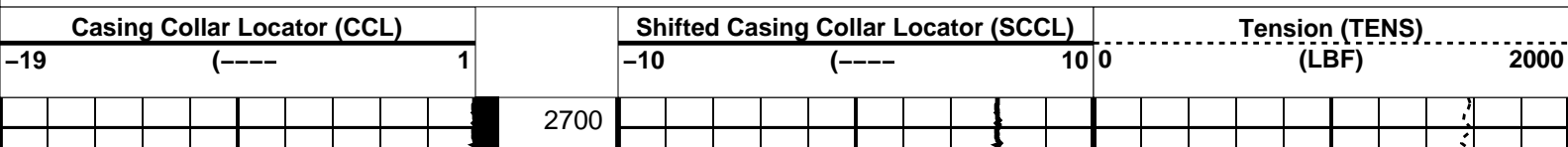
MAXIS Field Log

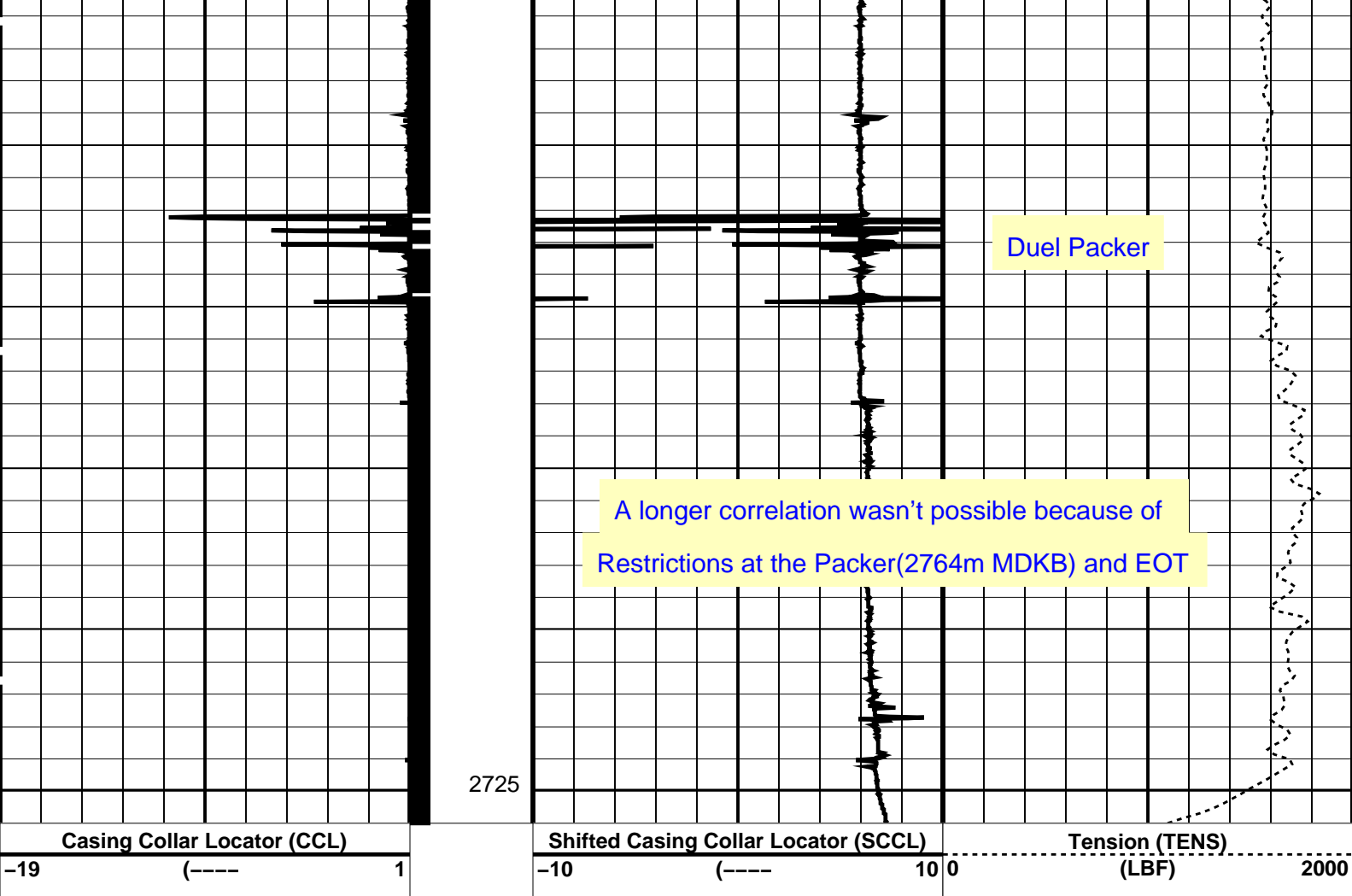
Output DLIS Files			
DEFAULT	CCL_025LUP	FN:24	PRODUCER 25-Jul-2007 12:53

OP System Version: 14C0-302			
MCM			
MPEX-CA	14C0-302	MPSU-CA	14C0-302
CCL-L	14C0-302		

PIP SUMMARY

Time Mark Every 60 S





PIP SUMMARY

← Casing Collars

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
CCLD	CCL-L: Casing Collar Locator	12 IN
CCLT	CCL reset delay	0.3 V
	CCL Detection Level	

Format: PERFO Vertical Scale: 1:200 Graphics File Created: 25-Jul-2007 12:53

OP System Version: 14C0-302

MCM

MPEX-CA 14C0-302 MPSU-CA 14C0-302
CCL-L 14C0-302

Output DLIS Files

DEFAULT CCL_025LUP FN:24 PRODUCER 25-Jul-2007 12:53

Schlumberger

Dummy Plug Pass

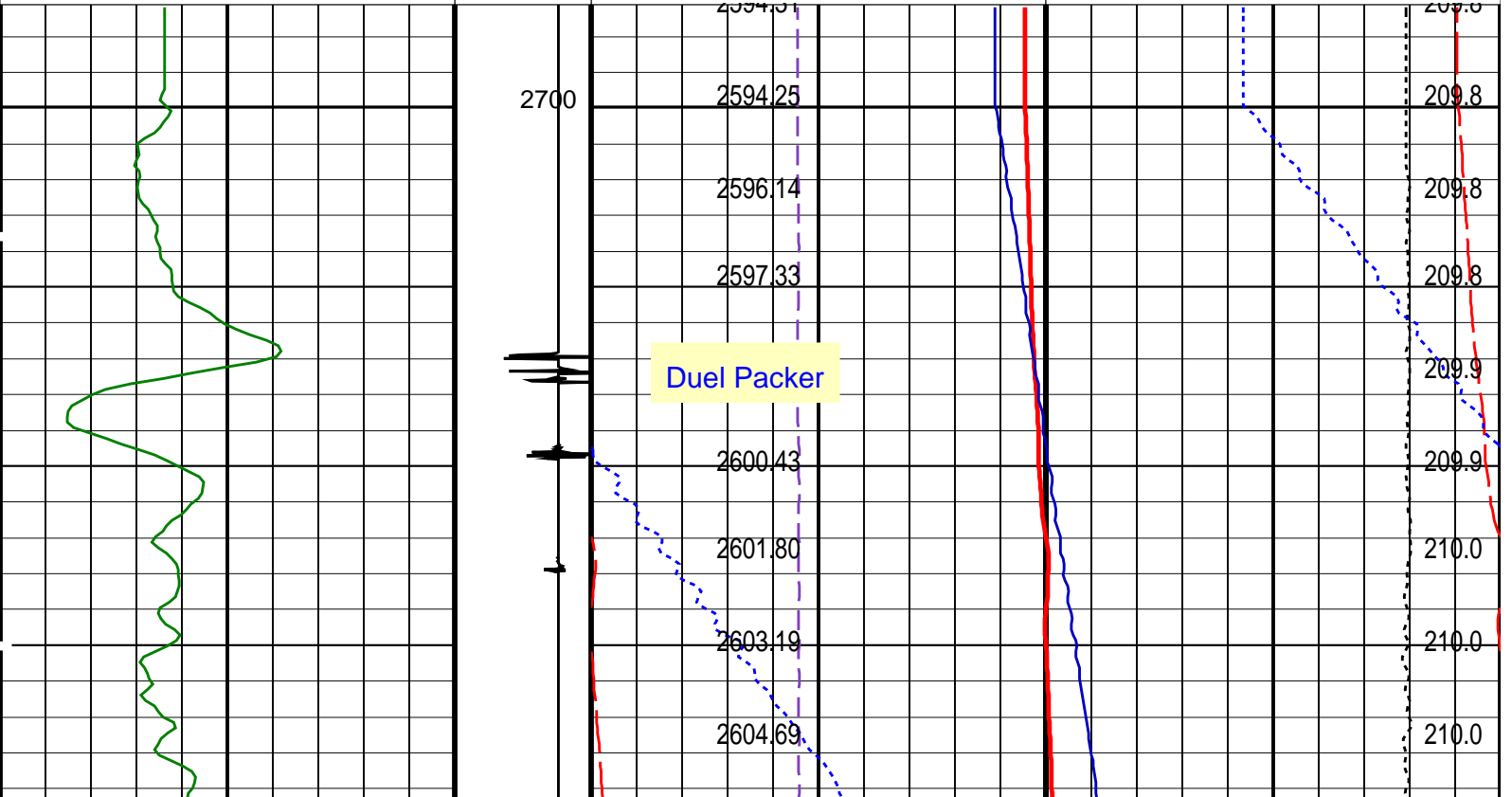
Input DLIS Files					
DEFAULT	PSP_017LUP	FN:16	PRODUCER	25-Jul-2007 10:18	2807.2 M 2699.6 M
Output DLIS Files					
DEFAULT	PSP_018PUP	FN:17	PRODUCER	25-Jul-2007 10:35	2806.8 M 2697.0 M

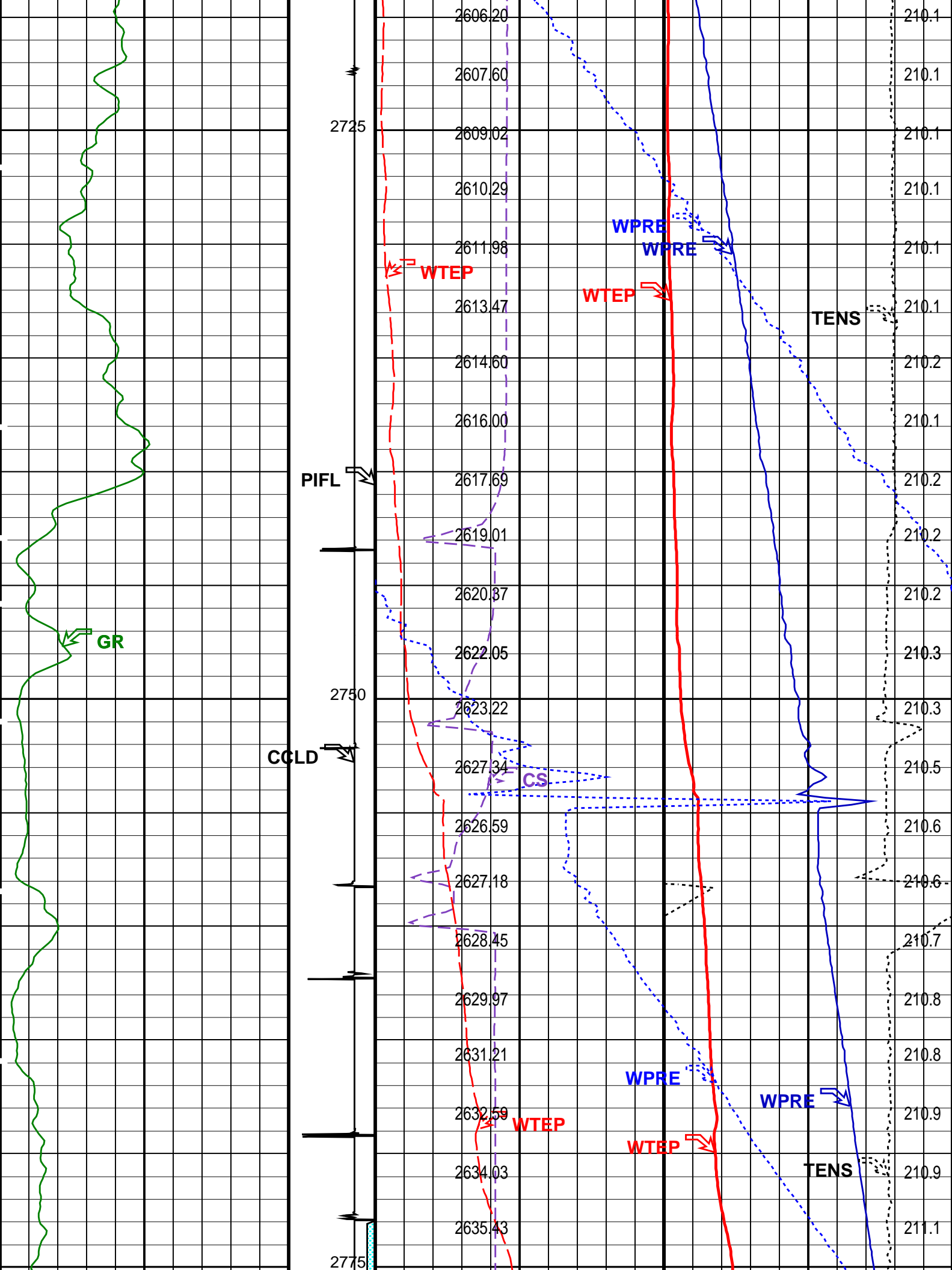
OP System Version: 14C0-302	
MCM	
PSPT-B	14C0-302

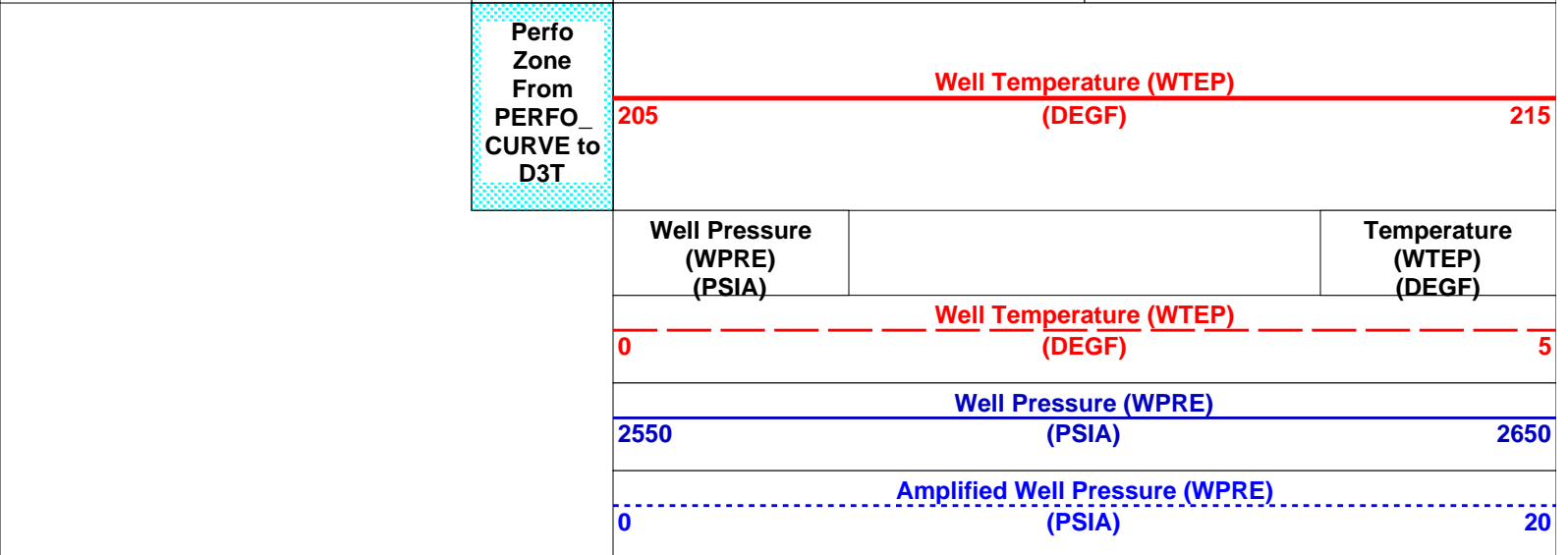
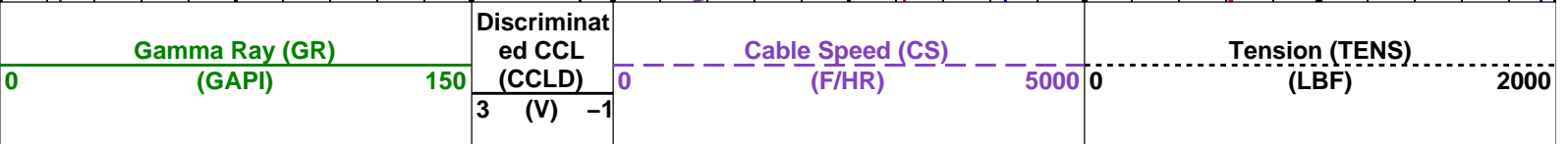
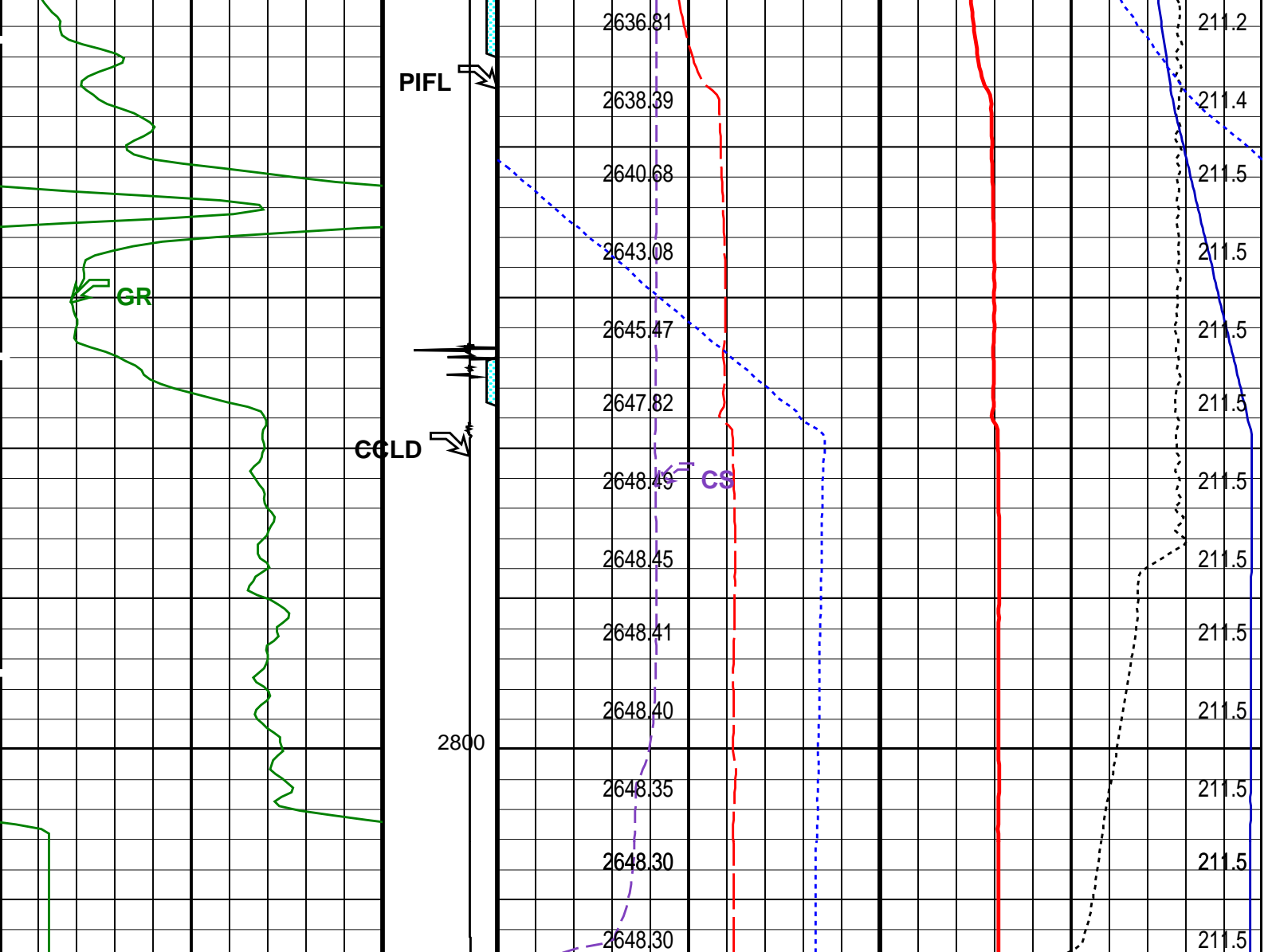
PIP SUMMARY	
Time Mark Every 60 S	

	Amplified Well Pressure (WPRE) (PSIA)		0	20
	Well Pressure (WPRE) (PSIA)		2550	2650
	Well Temperature (WTEP) (DEGF)		0	5
	Well Pressure (WPRE) (PSIA)	Temperature (WTEP) (DEGF)		
Perfo Zone From PERFO_CURVE to D3T	Well Temperature (WTEP) (DEGF)		205	215

Gamma Ray (GR) (GAPI)	Discriminat ed CCL (CCLD)	Cable Speed (CS) (F/HR)		Tension (TENS) (LBF)	
		0	5000	0	2000
0	3 (V) -1				







PIP SUMMARY

Parameters						
DLIS Name		Description			Value	
DO PP	System and Miscellaneous				-0.5	M
	Depth Offset for Playback					
	Playback Processing				NORMAL	
Input DLIS Files						
DEFAULT	PSP_017LUP	FN:16	PRODUCER	25-Jul-2007 10:18	2807.2 M	2699.6 M
Output DLIS Files						
DEFAULT	PSP_018PUP	FN:17	PRODUCER	25-Jul-2007 10:35		
Company:		Esso Australia Pty Ltd.			Schlumberger	
Well:		B-3L				
Field:		Bream B				
Rig:		Crane / Prod4				
Country:		Australia				
		Dummy Plug and 9 5/8" Posiset Plug Setting Record				