

# Pulsed Neutron Emulated OH Log



Company:	TEP Rocky Mountain LLC
Well:	Federal RG 443-18-297
Field:	Sulphur Creek
County:	Rio Blanco
State:	Colorado
API:	05-103-12461
Location:	Sec: 18 Twp: 2S Rng: 97W
Date PN Data Logged:	08-MAY-2021
Date Processed:	10-MAY-2021
PN Data Recorded By:	Z. Fisher
Log Analyst:	J. Sichel
Elevations:	KB: 6651' DF: 6650' GL: 6621'

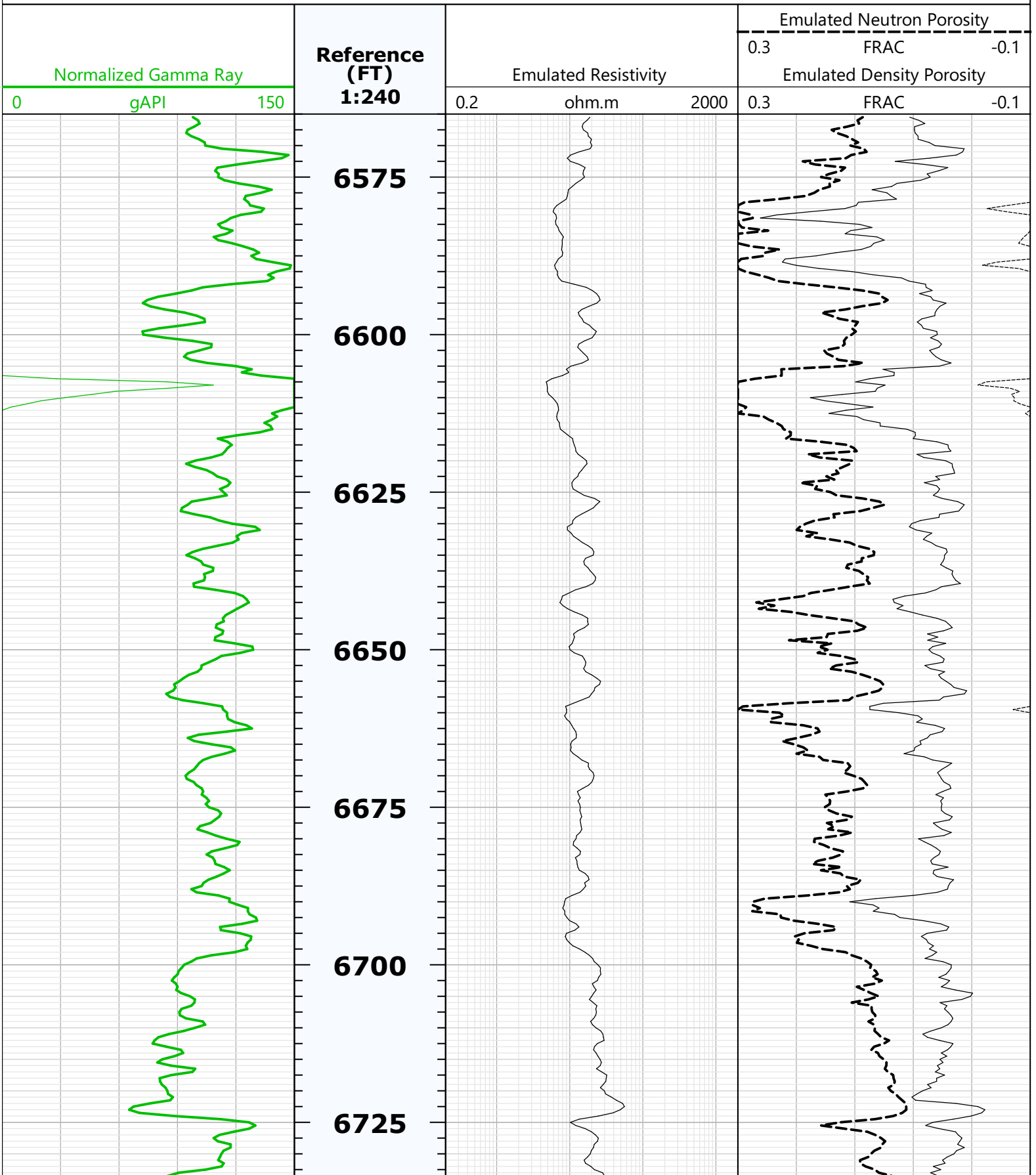
Any interpretation of logs or survey, either through optical or electronic processing means or otherwise, or any recommendation or description of any reservoir based on such interpretations of other data, are opinions based upon measurements, assumptions and empirical relationships, which inferences and assumptions are not incapable of error. We cannot and do not guarantee the accuracy, correctness or completeness of such interpretations, recommendations or descriptions and Company agrees that we shall not be liable or responsible for any loss, cost, damage or expense incurred or sustained by Company resulting directly or indirectly therefrom. Under no circumstances should any such interpretation, recommendation or description be relied upon as the basis for any procedure conducted in or on a well which involves any risk to the safety of personnel, equipment or venture. Company shall always have full responsibility for such decisions and for all decisions concerning other procedures relating to drilling, completion or production operations.

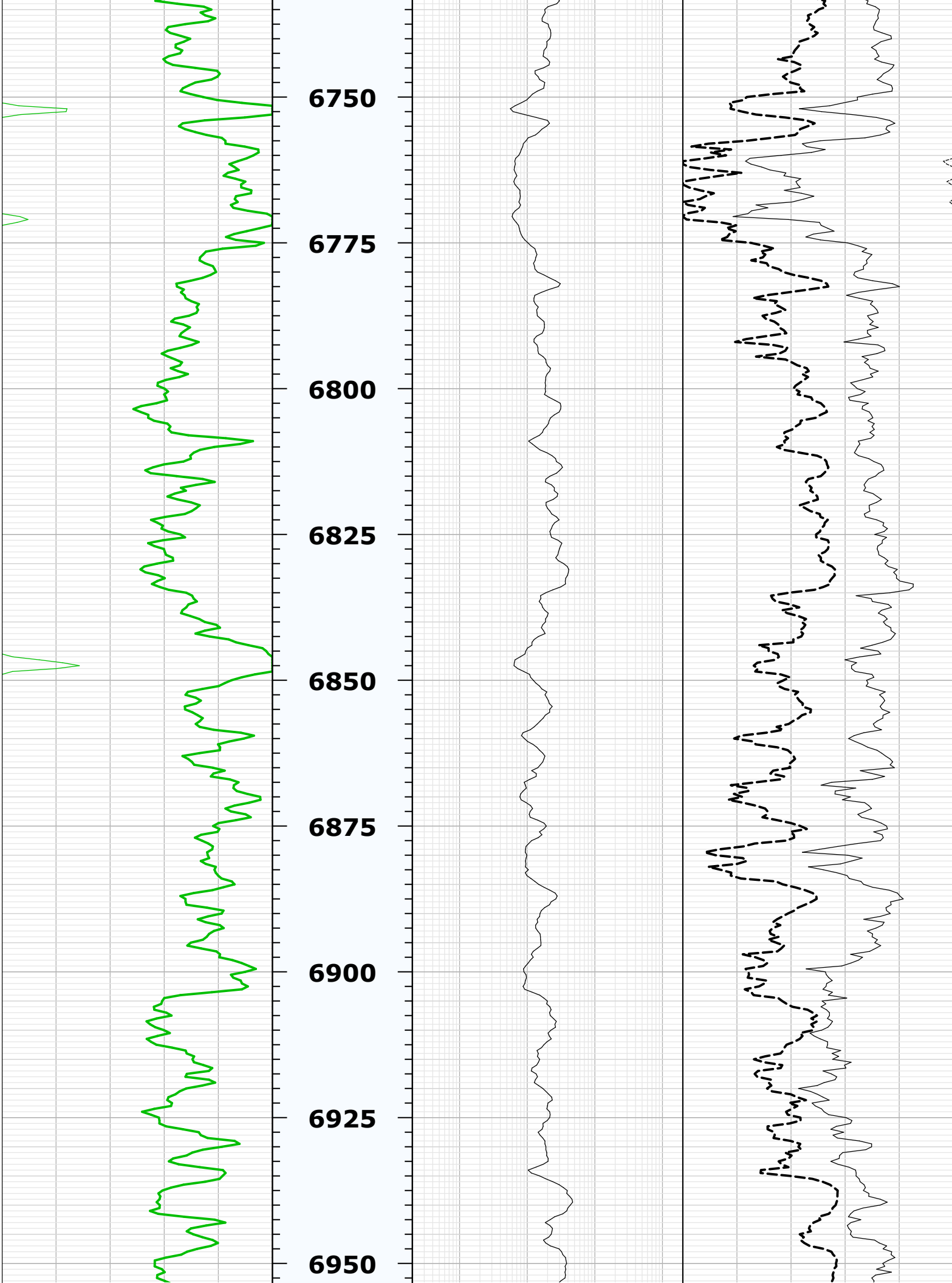
Casing Record	Size (in)	Weight (lbs/ft)	Grade	Top	Bottom
Surface	9 5/8	36	J-55	Surface	3279 FT
Production	4 1/2	11.6	P-110	Surface	12256 FT

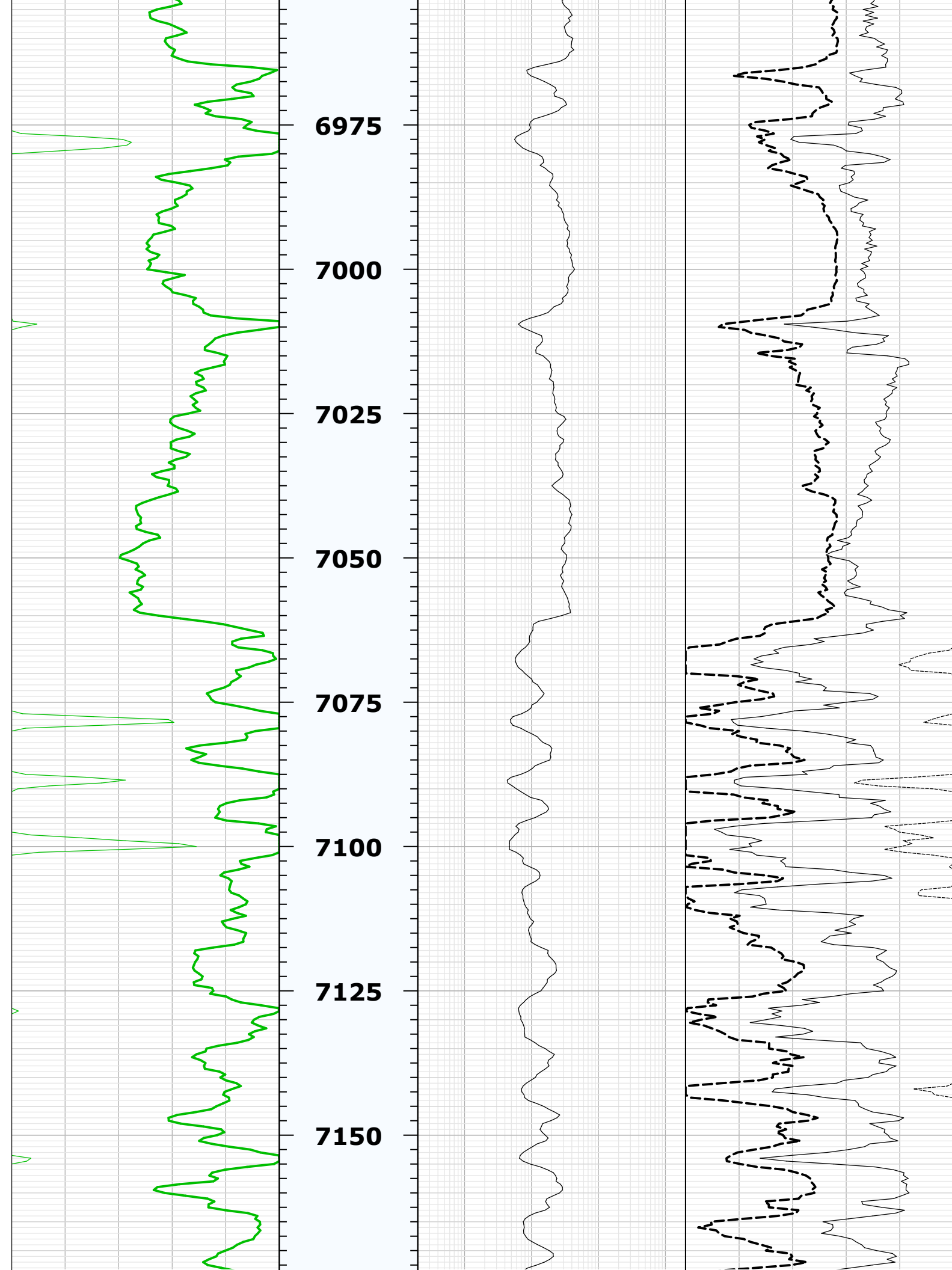
This well is an Offset Well  
Training Well: Boies Ranch B-19N FED 43D-19-2-97  
Emulated using Weatherford OH data provided by the client and  
Reliance Hunter RAS PN data  
Depth referenced to Reliance RBL dated 07-MAY-2021  
Density Porosity Matrix = 2.68 g/cc  
Emulation results may be affected by areas of poor bond  
Emulated results may be affected by washouts and quality of OH data  
Emulated results may be affected by distance from TW

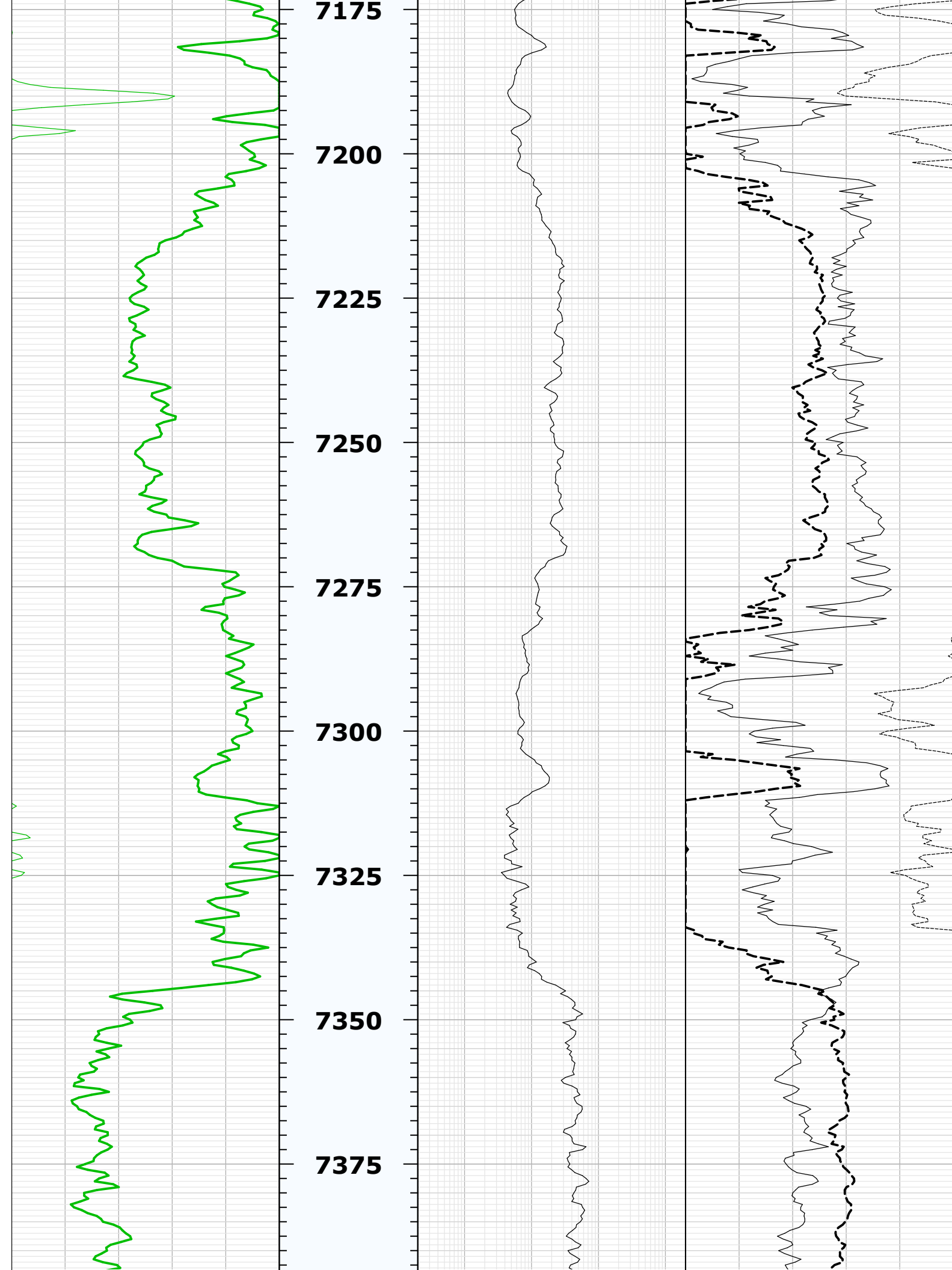
Thank you for choosing Reliance Oilfield Services, LLC!!

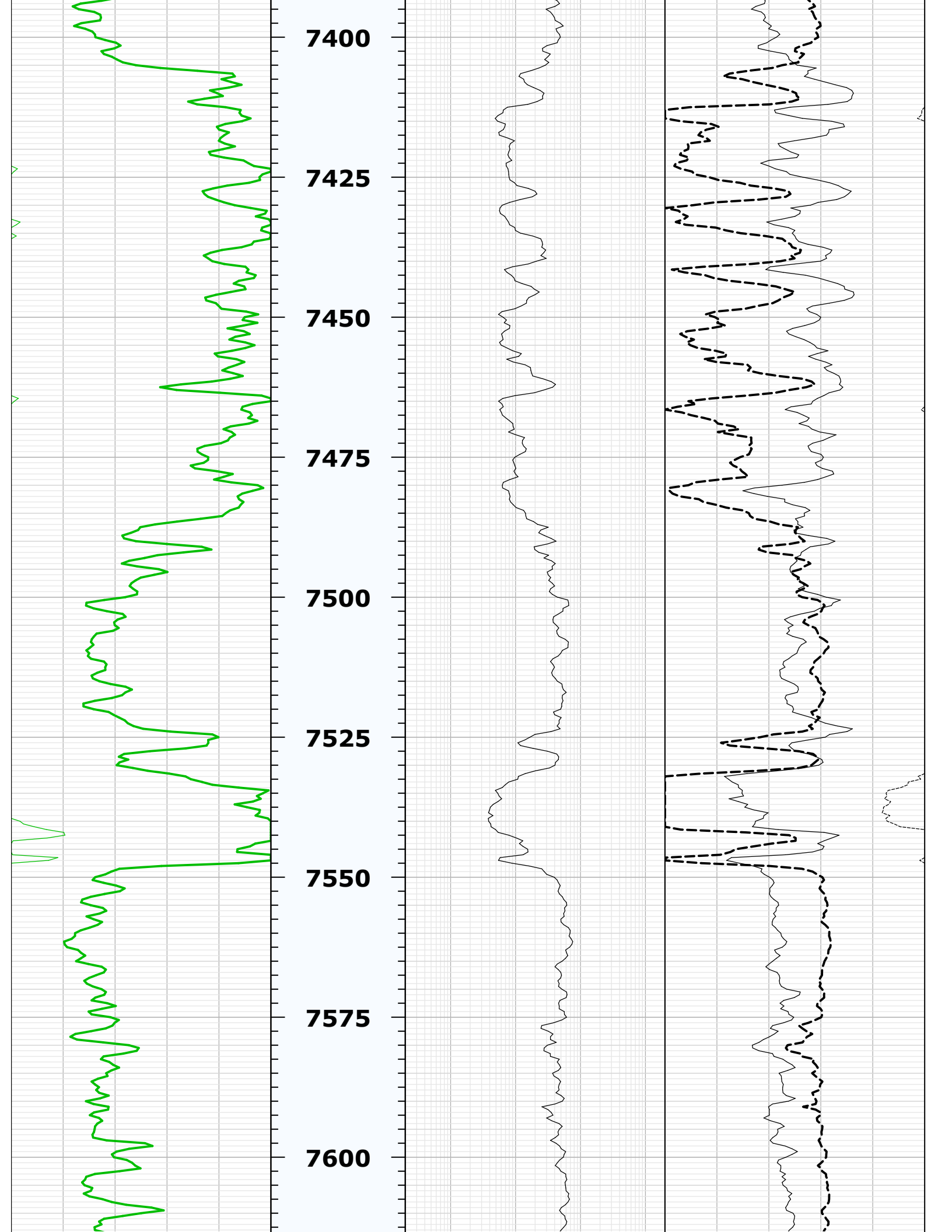
# Main Pass

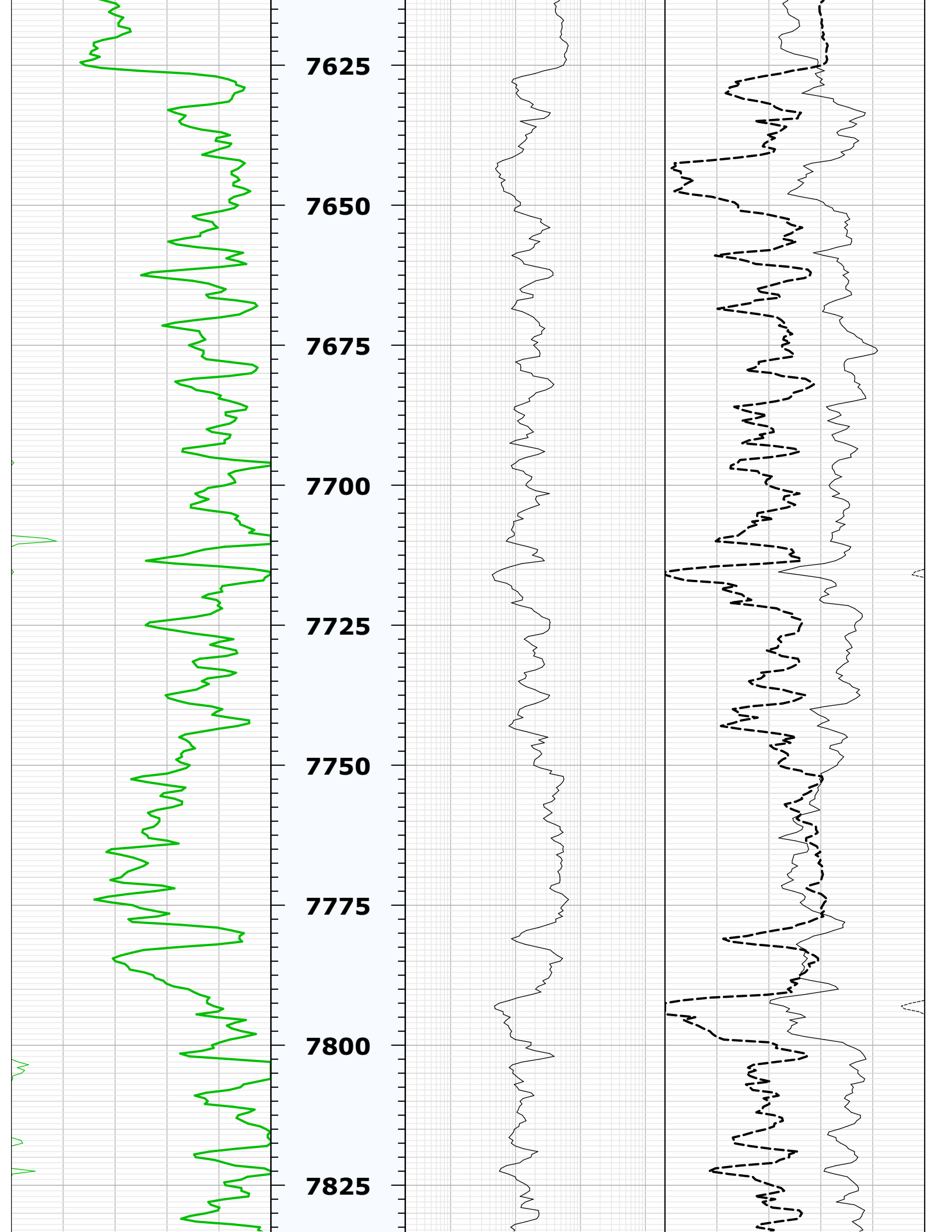


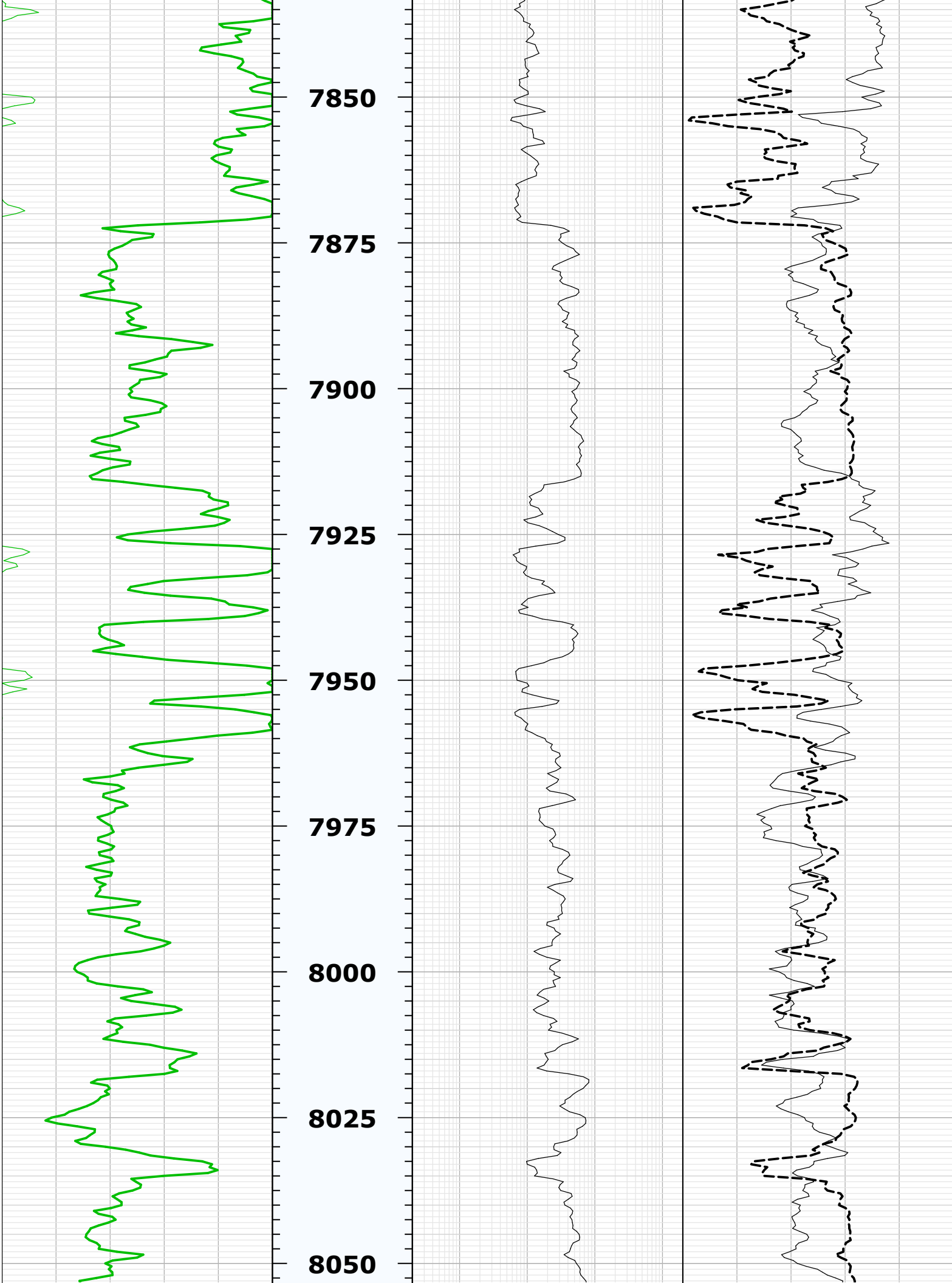




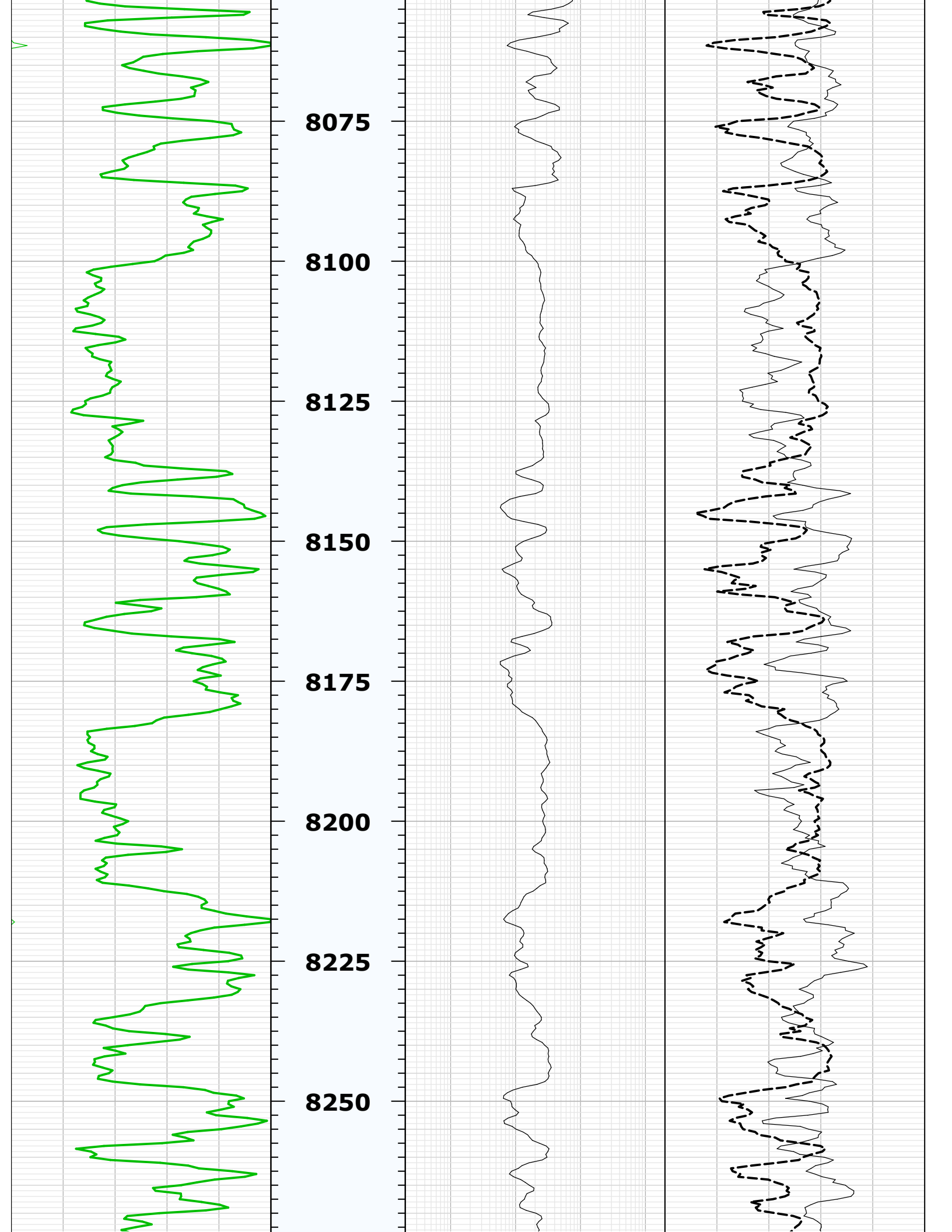


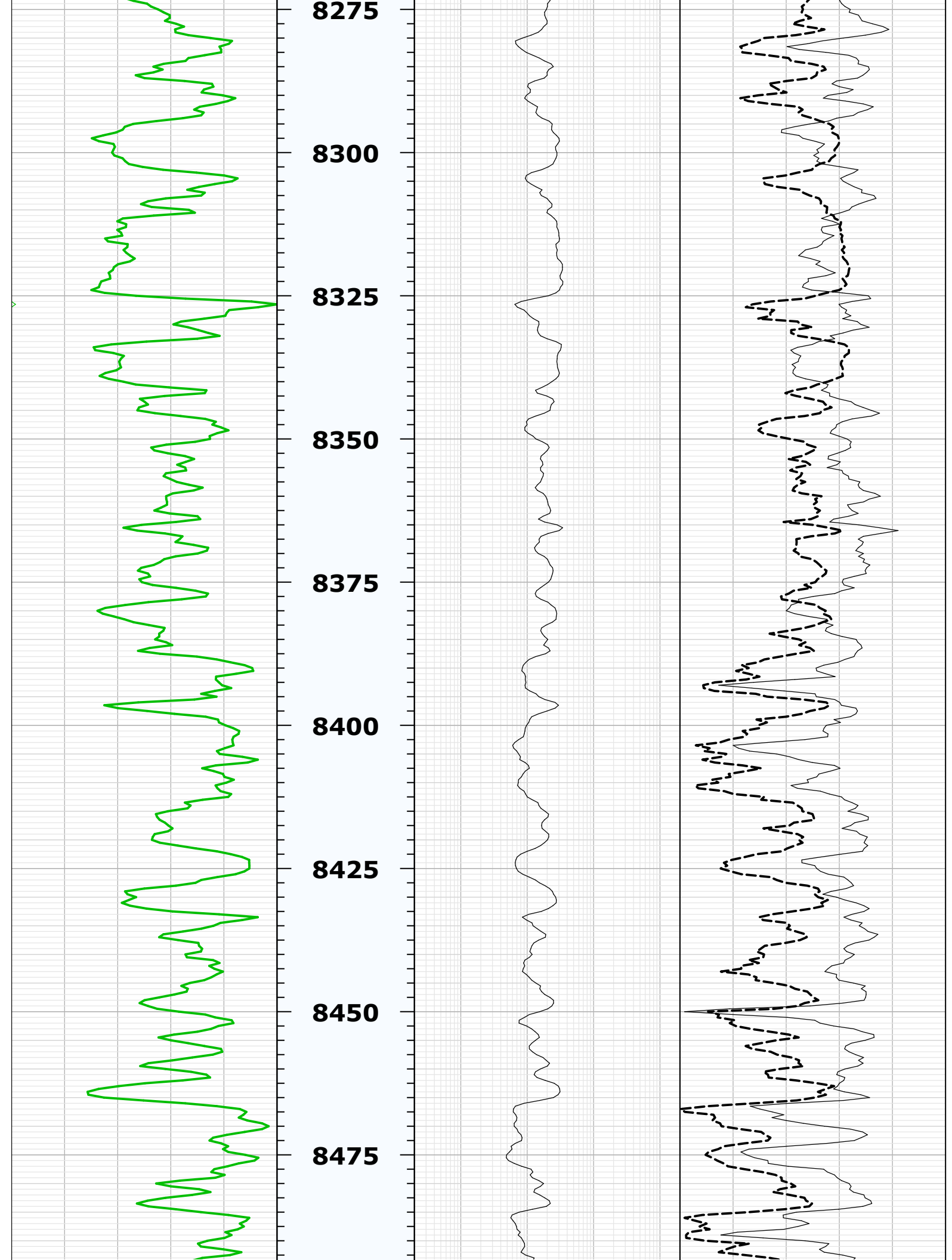


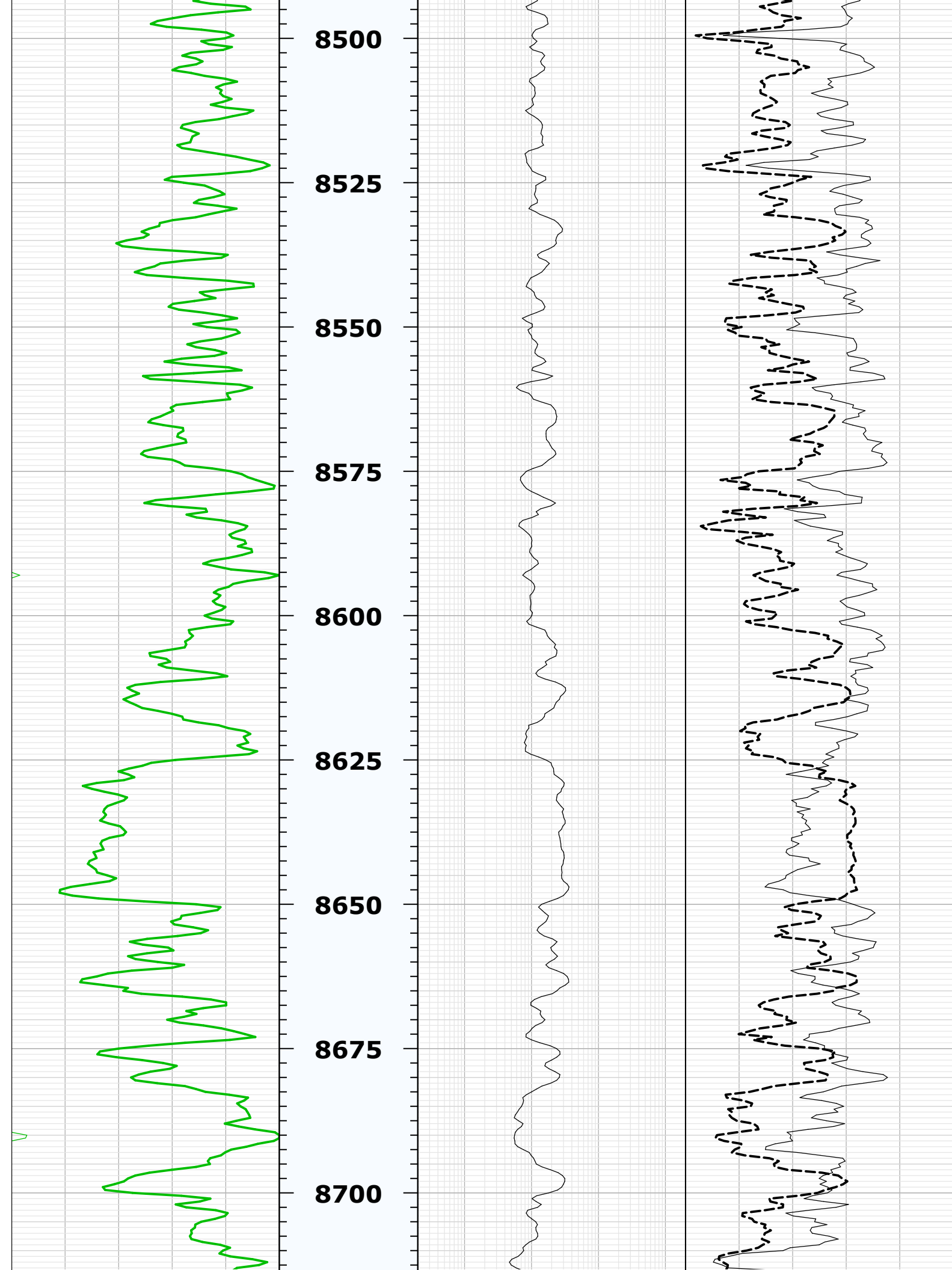


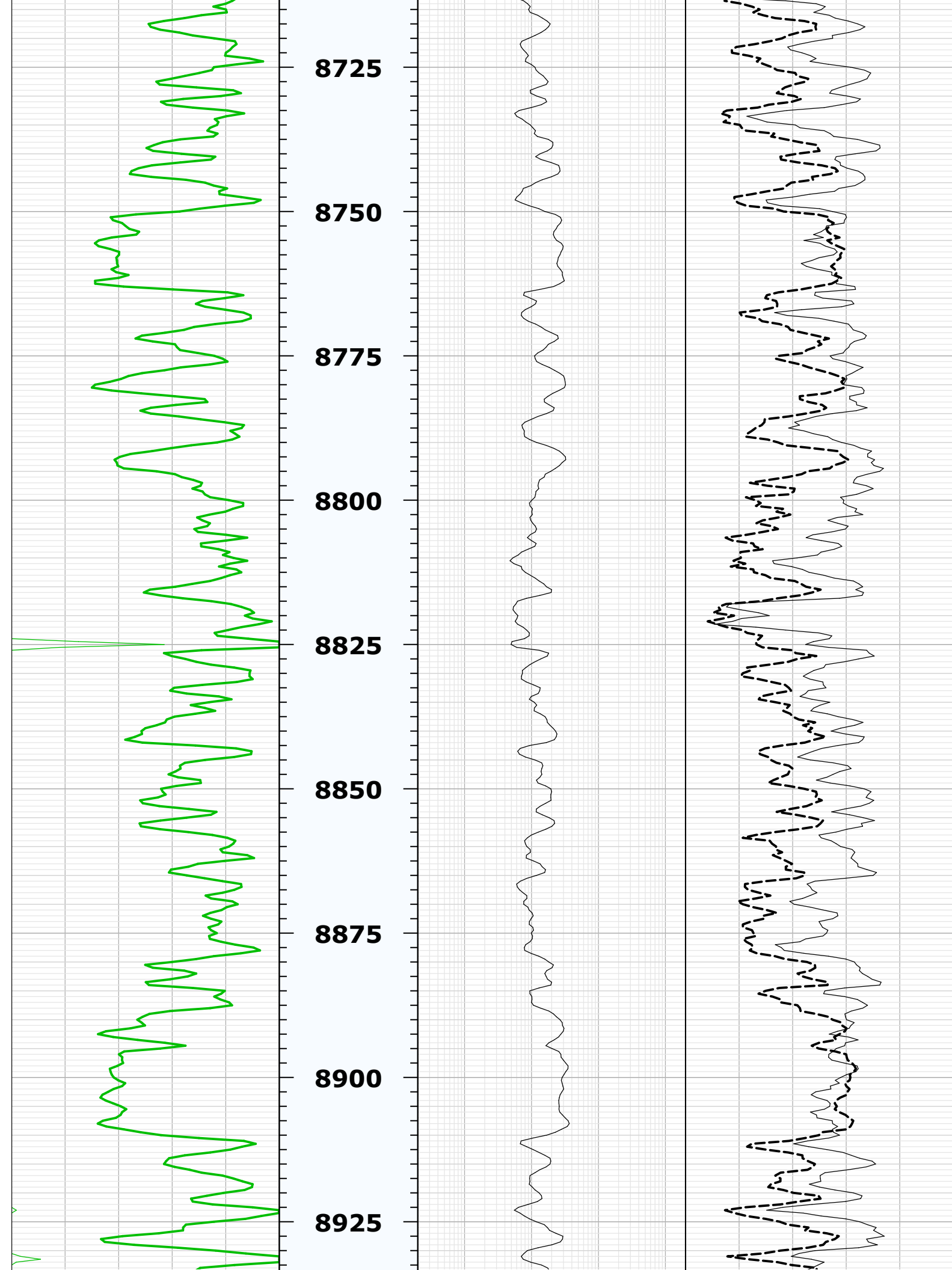


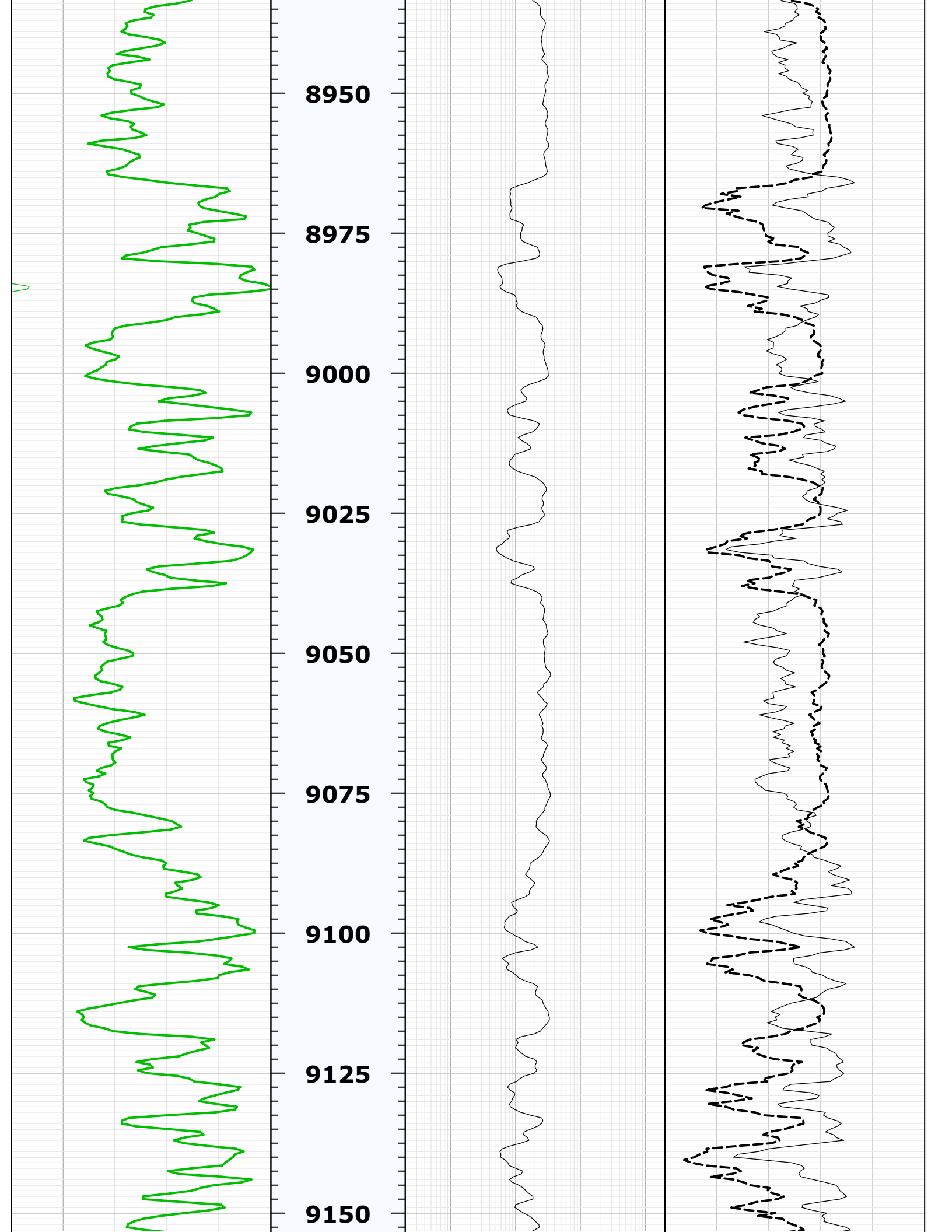


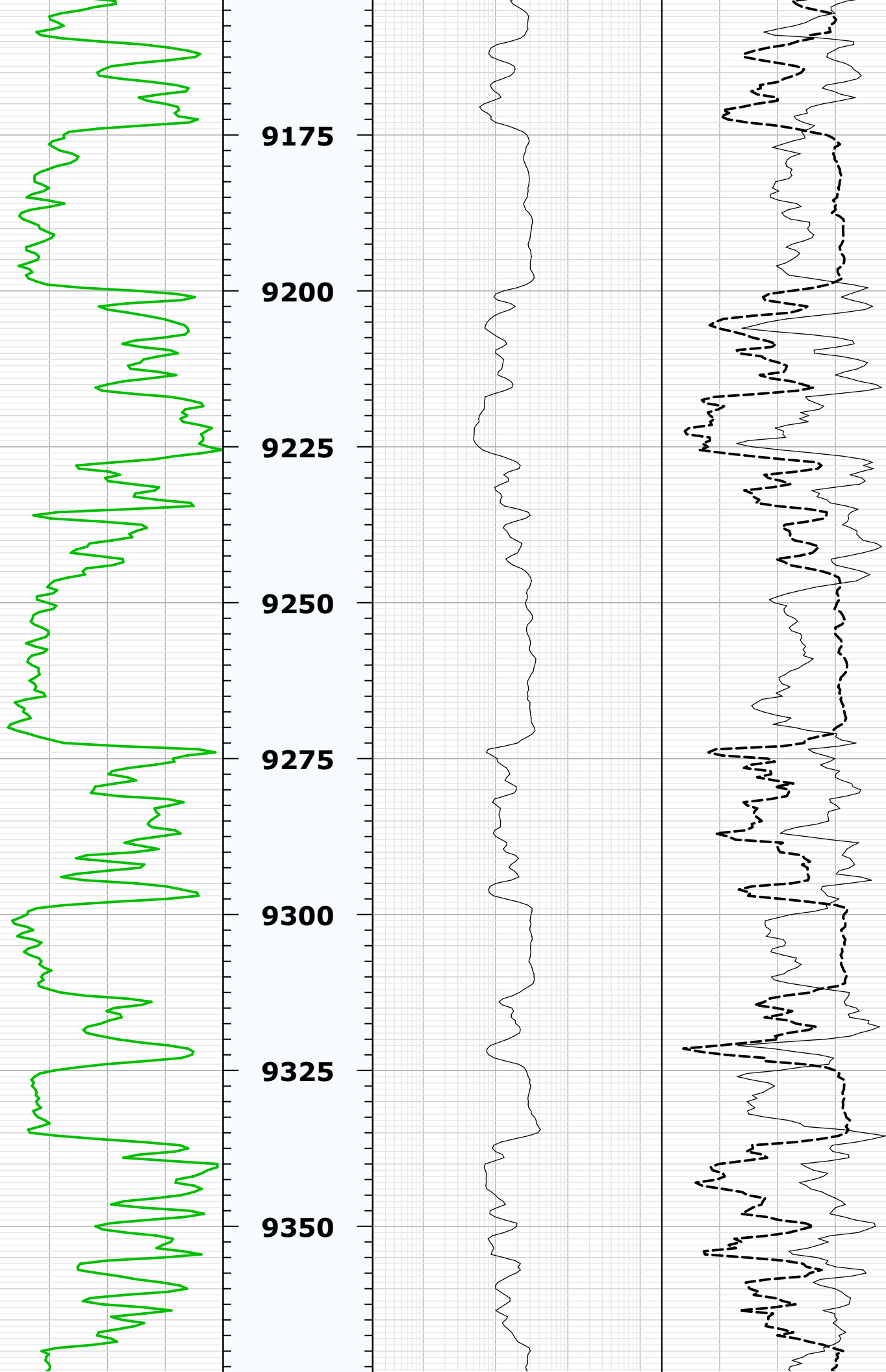


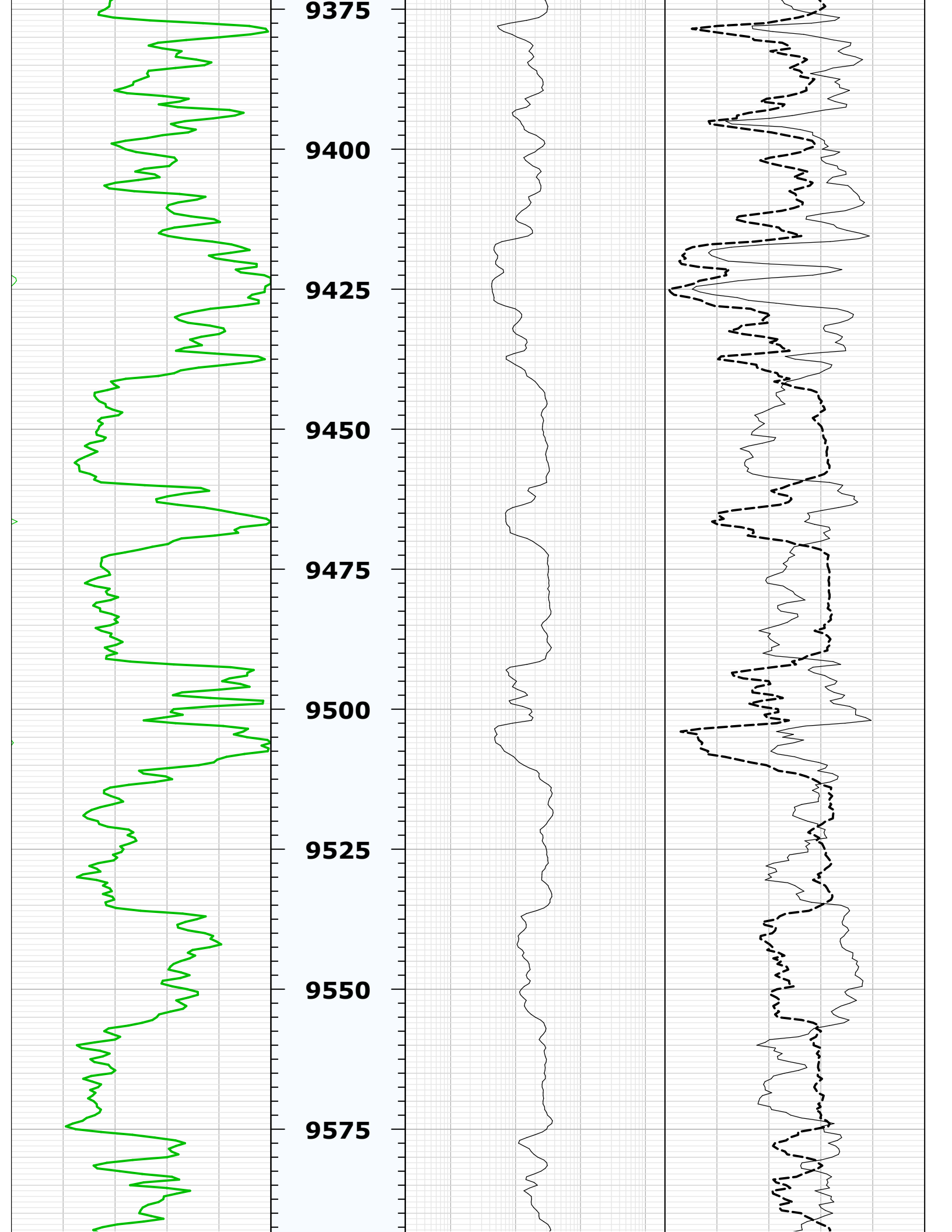




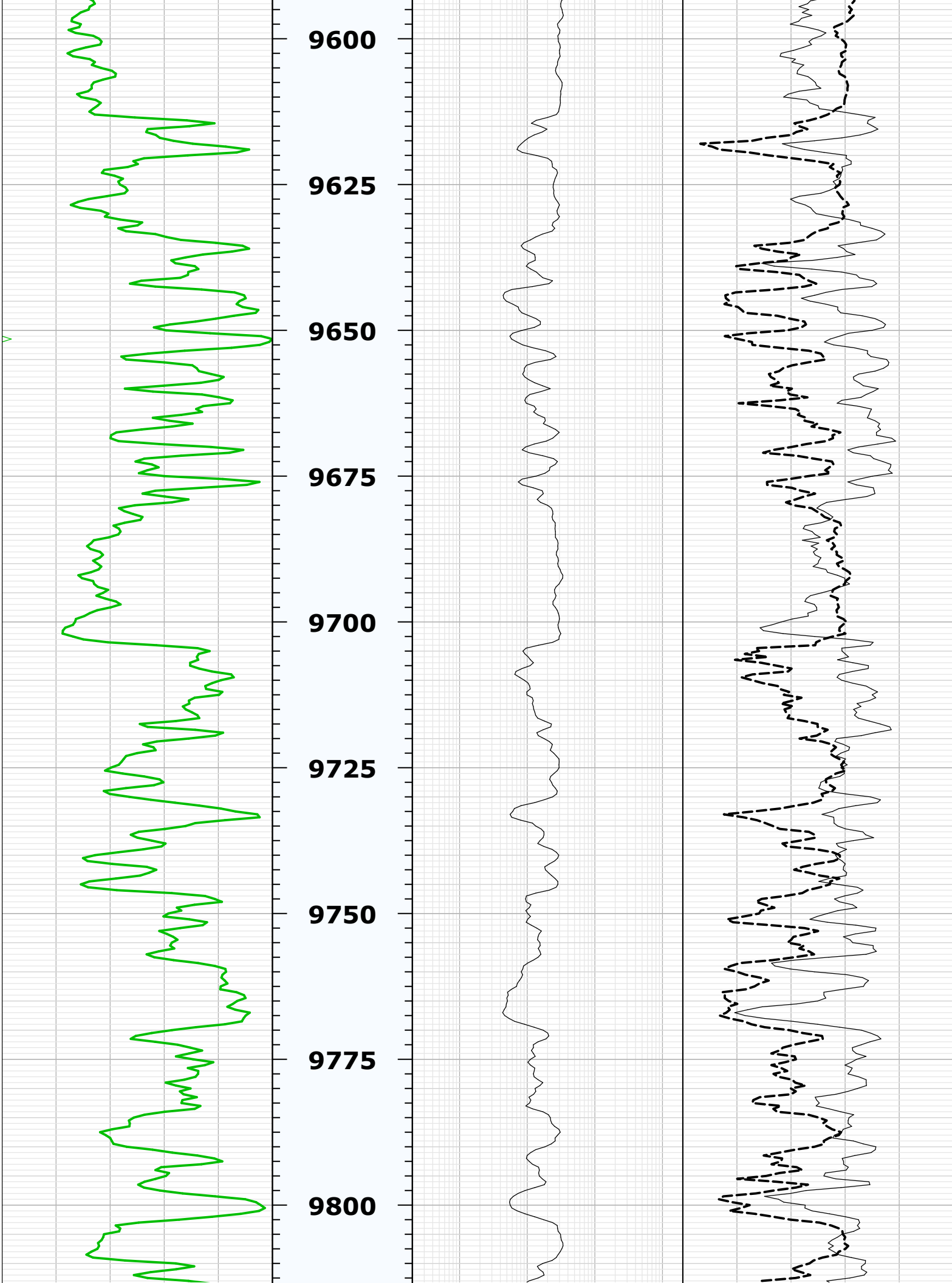




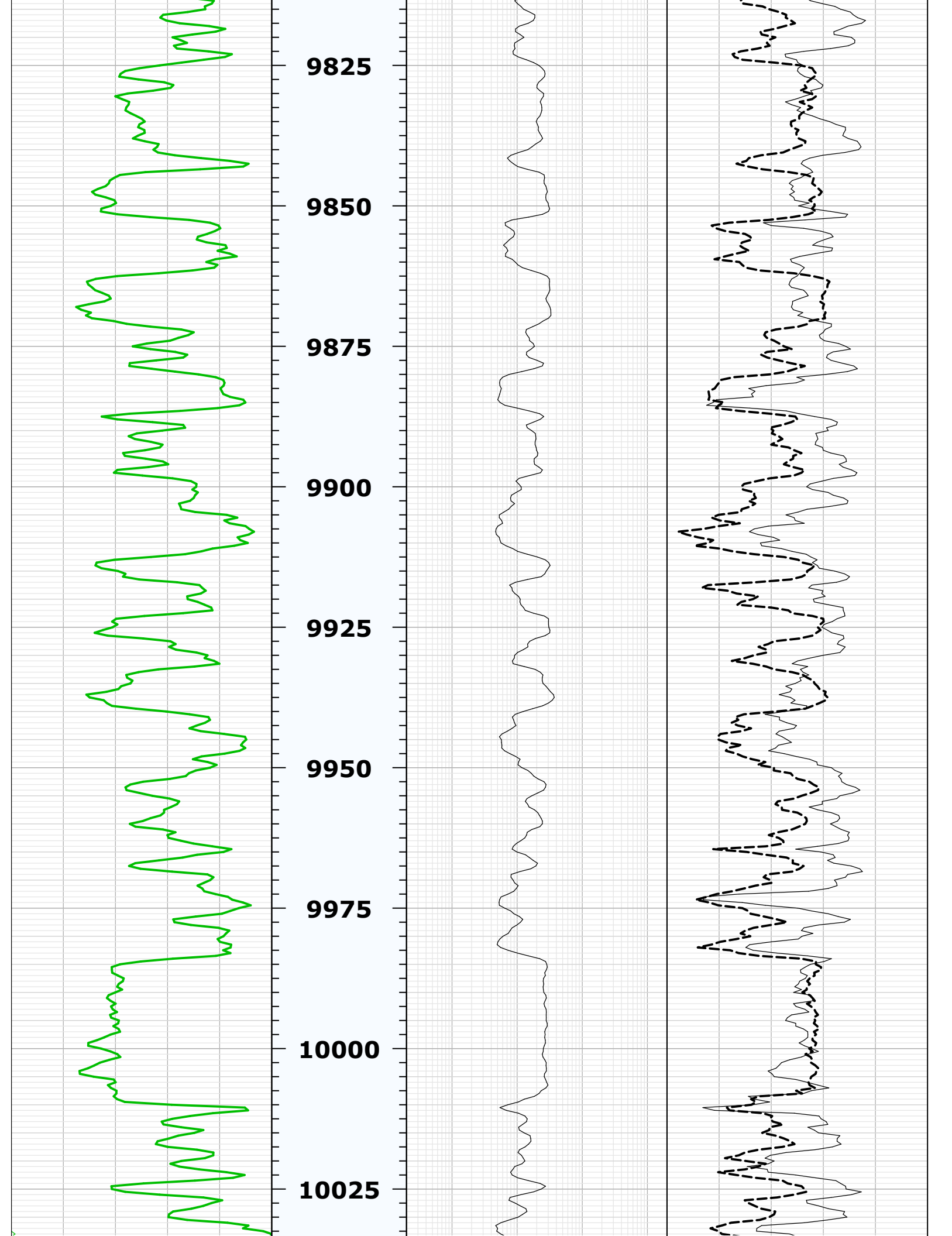


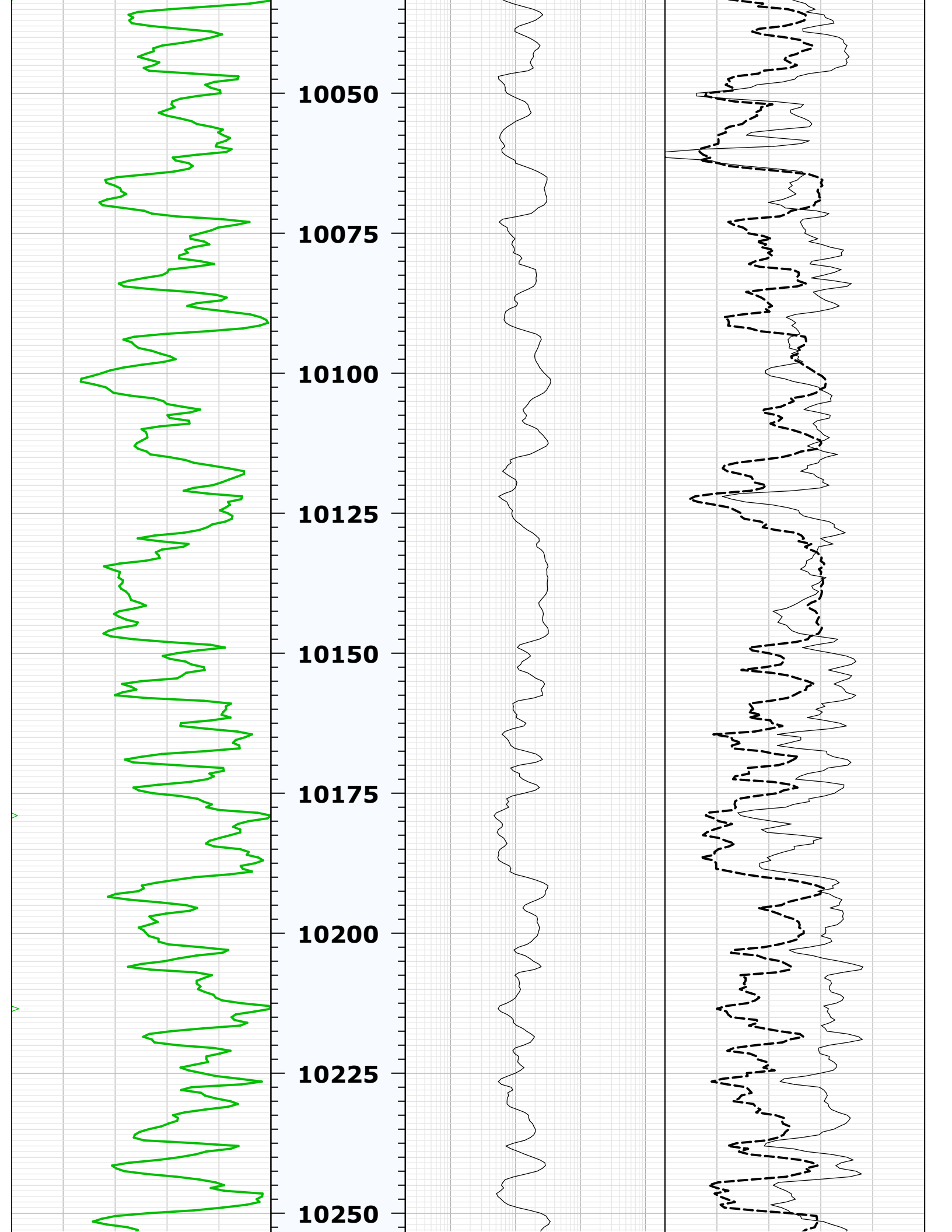


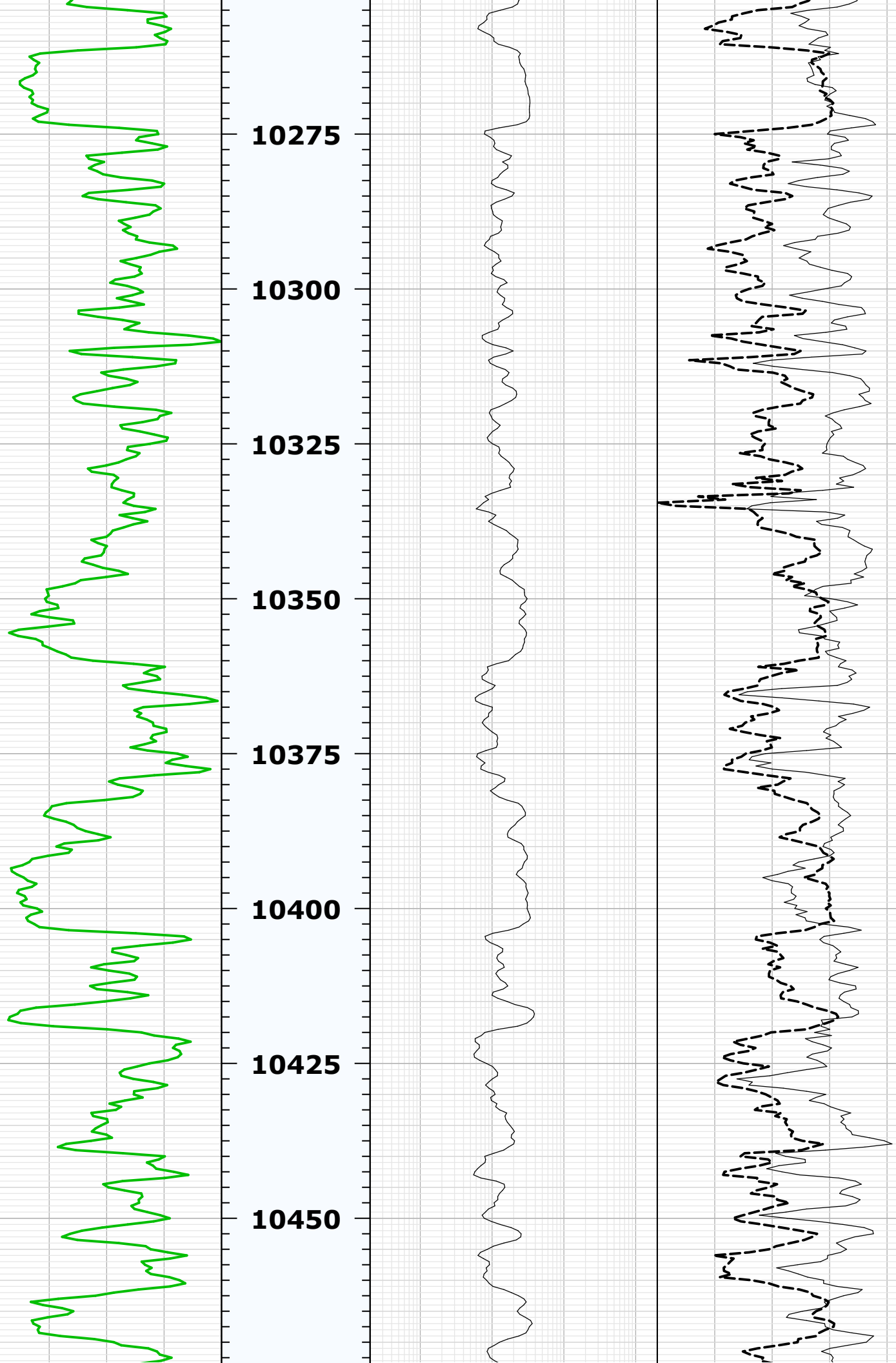


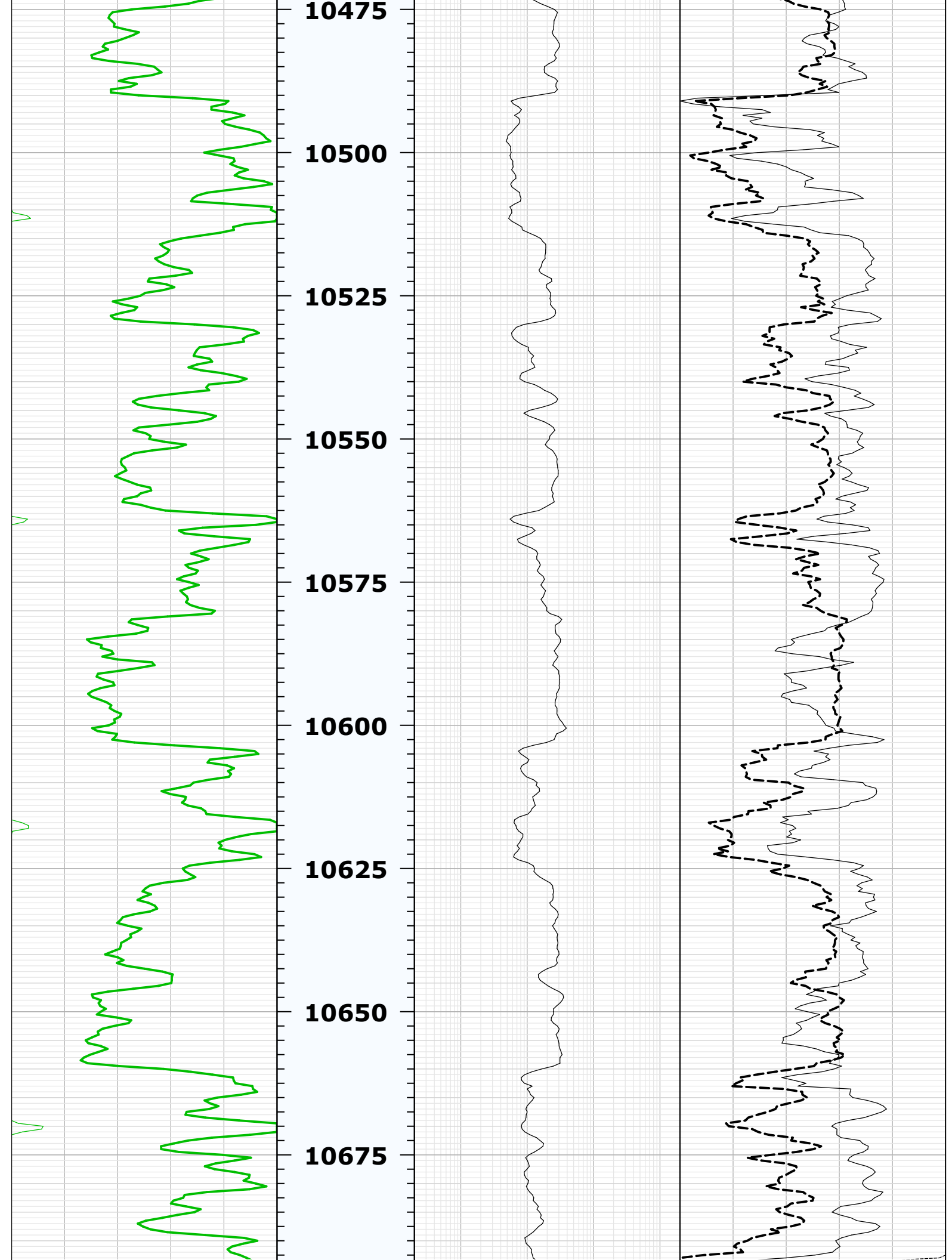


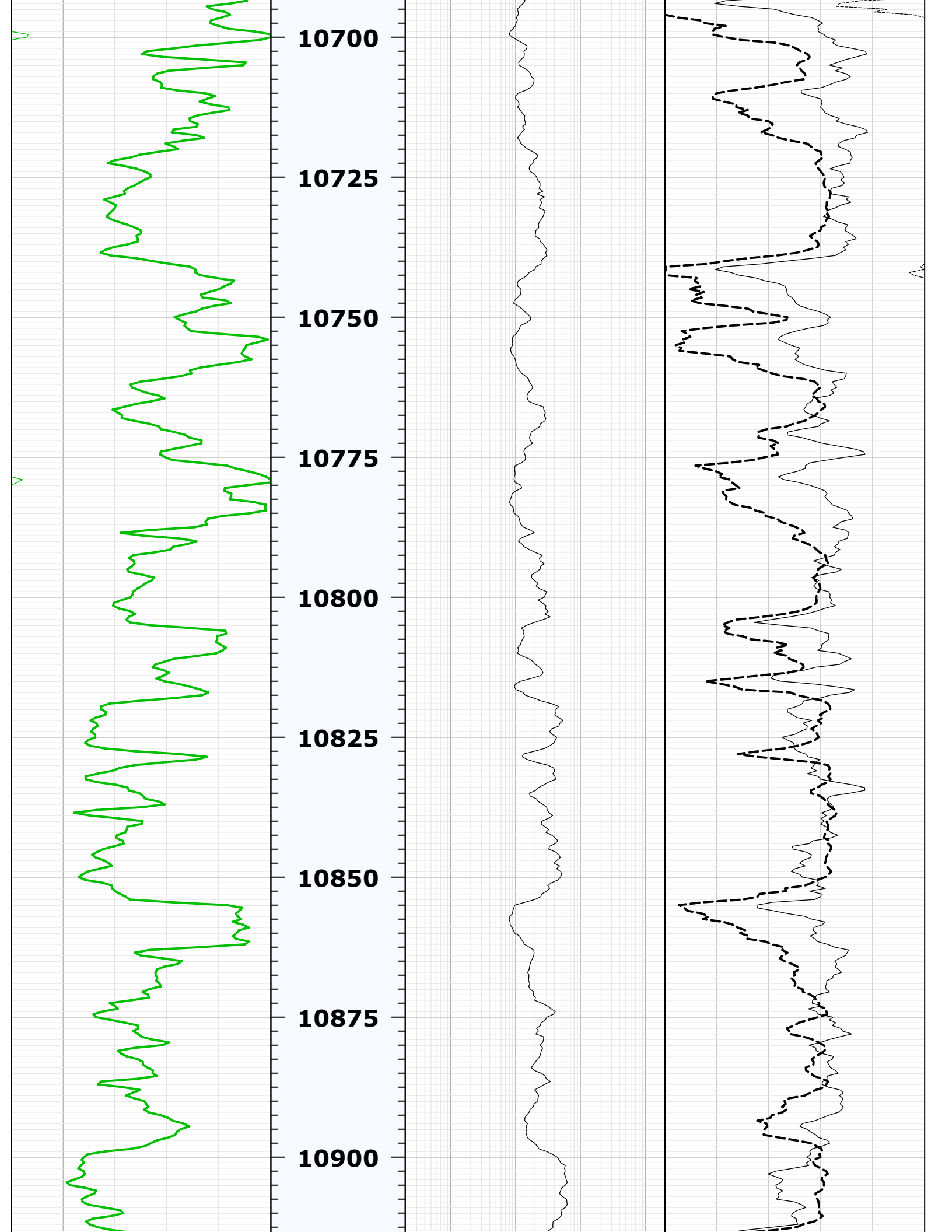


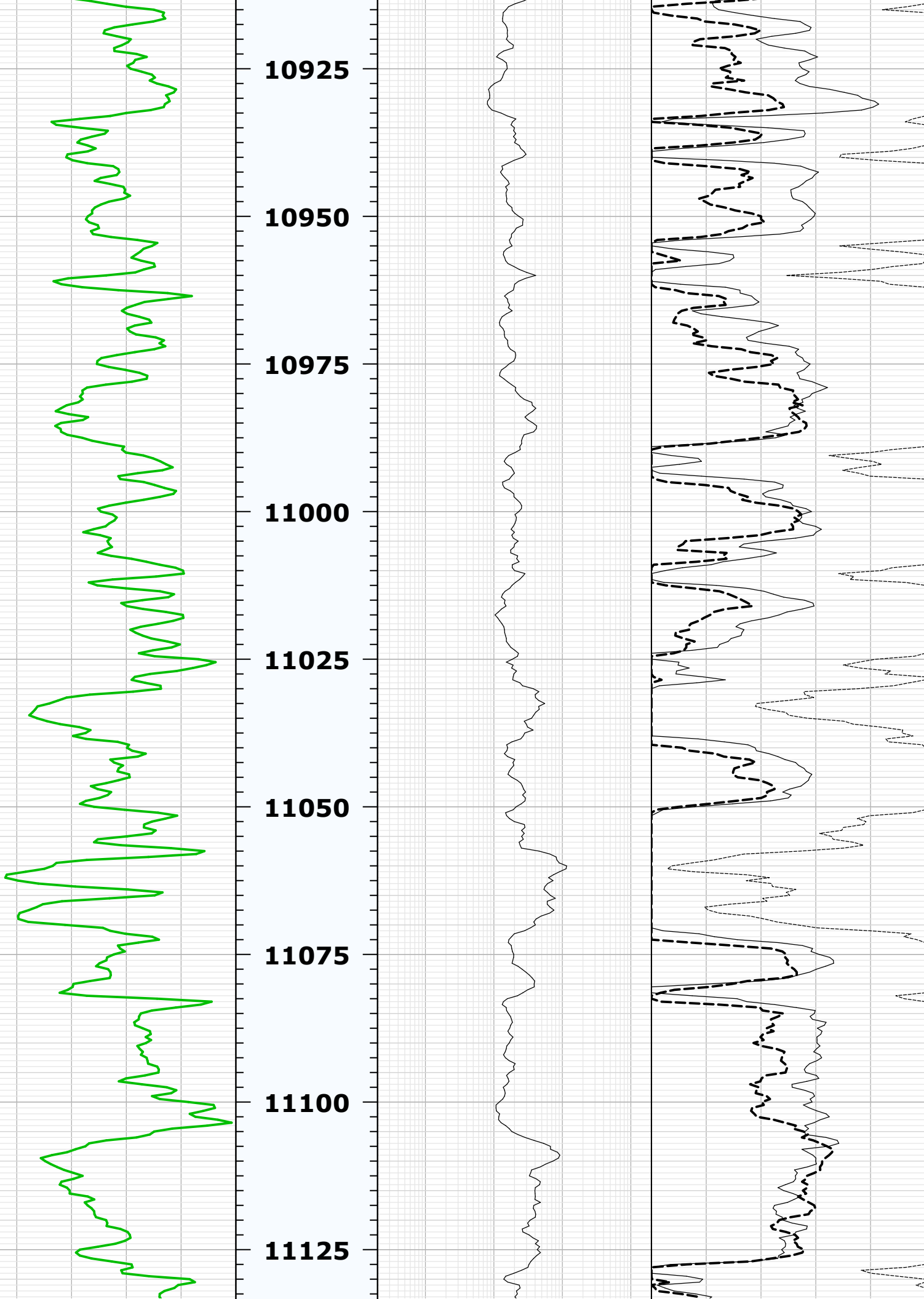


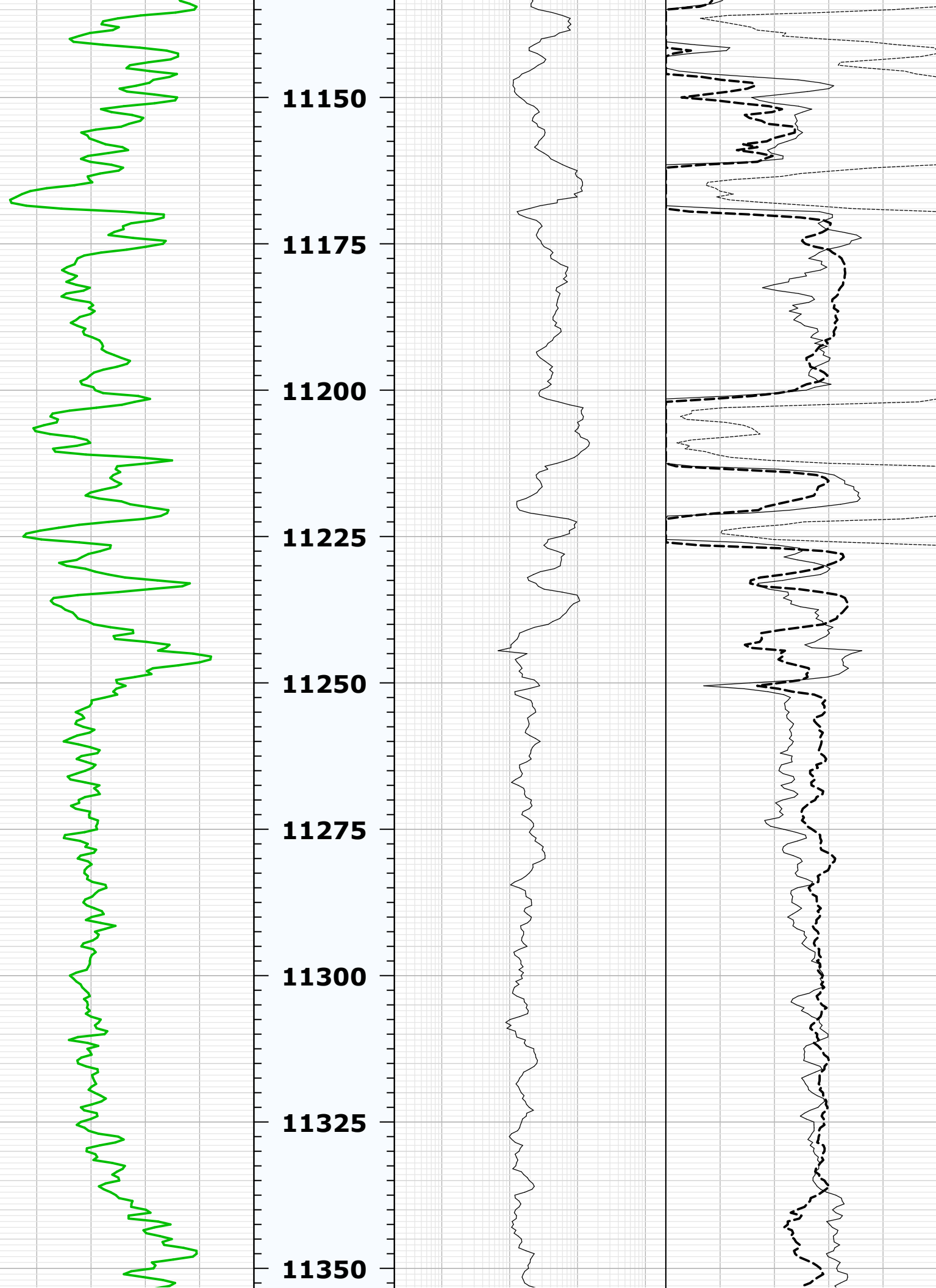


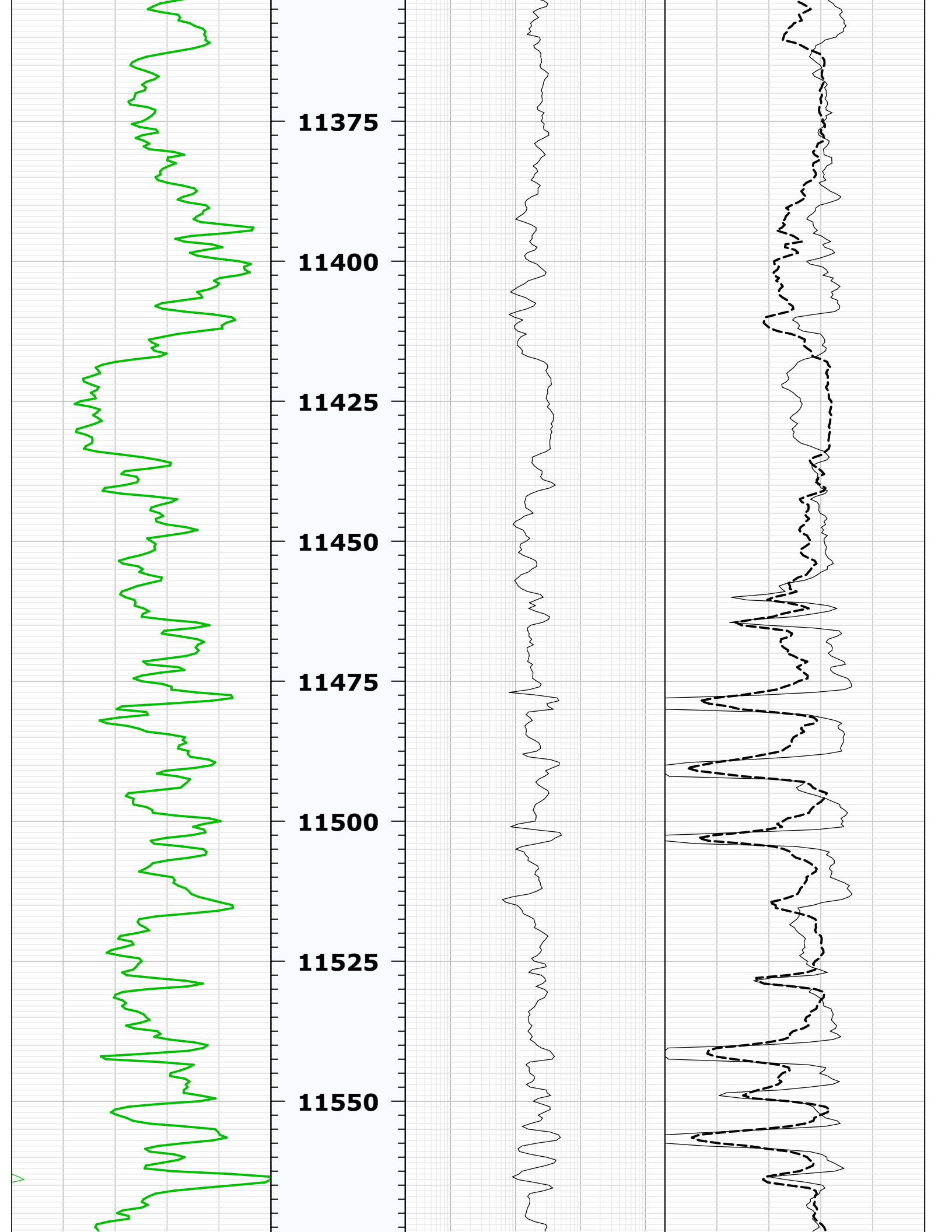




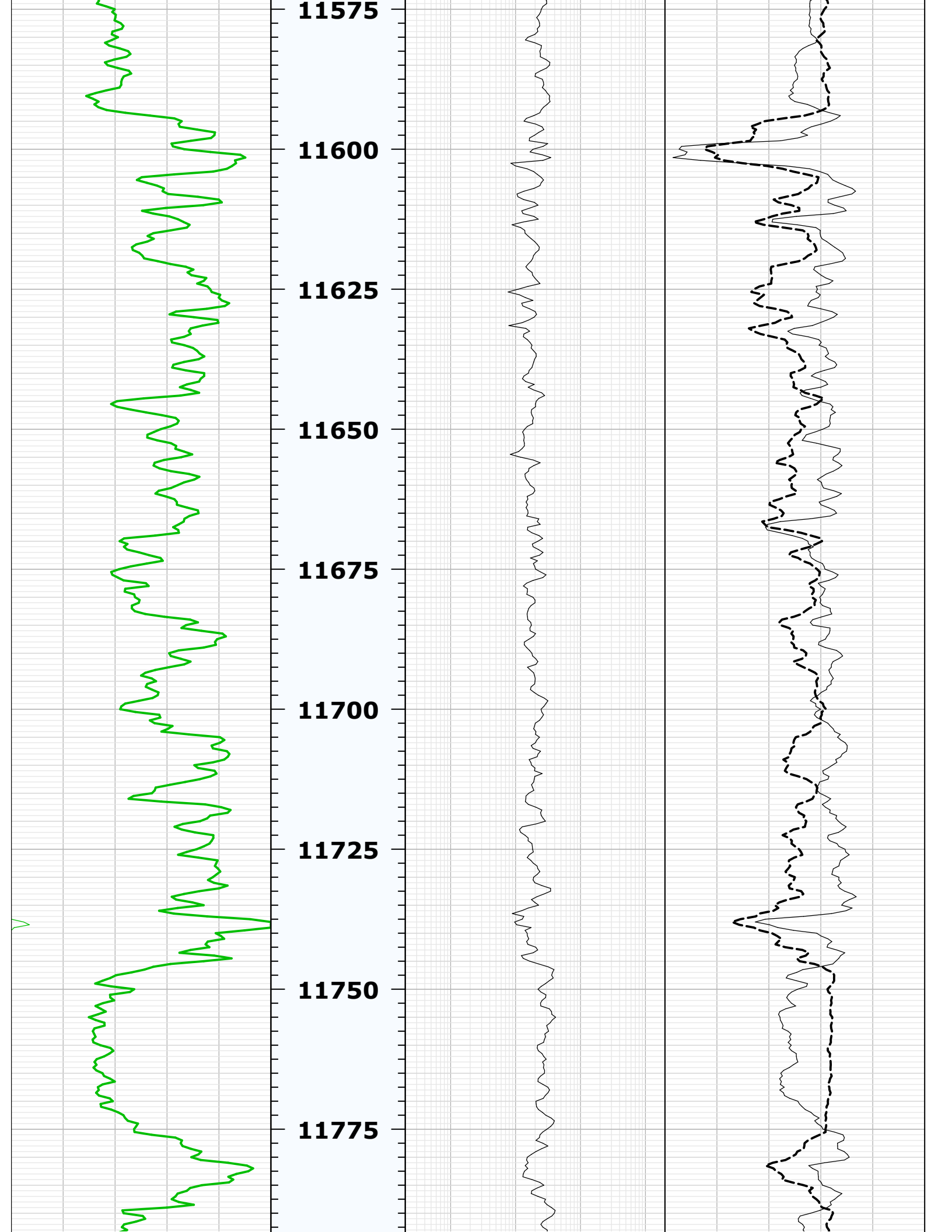


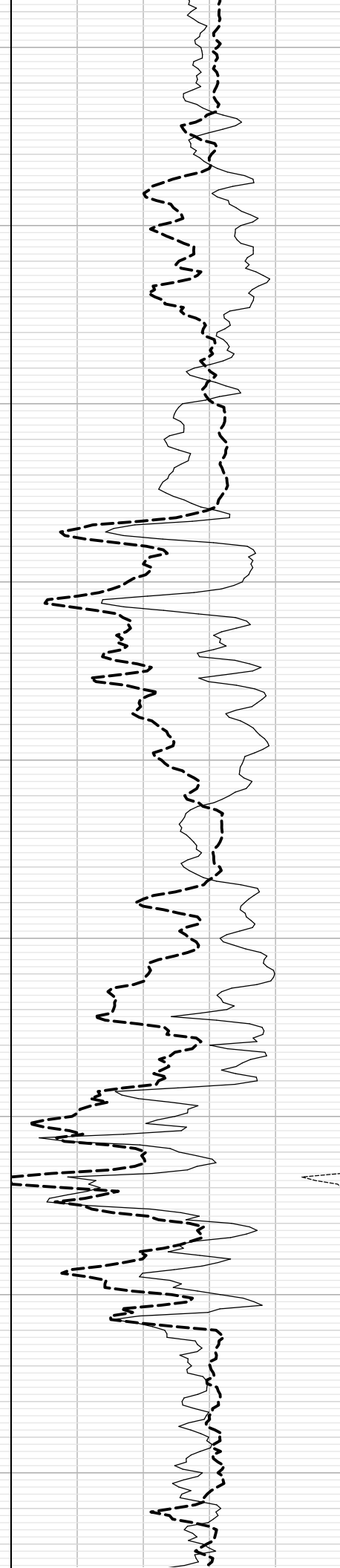
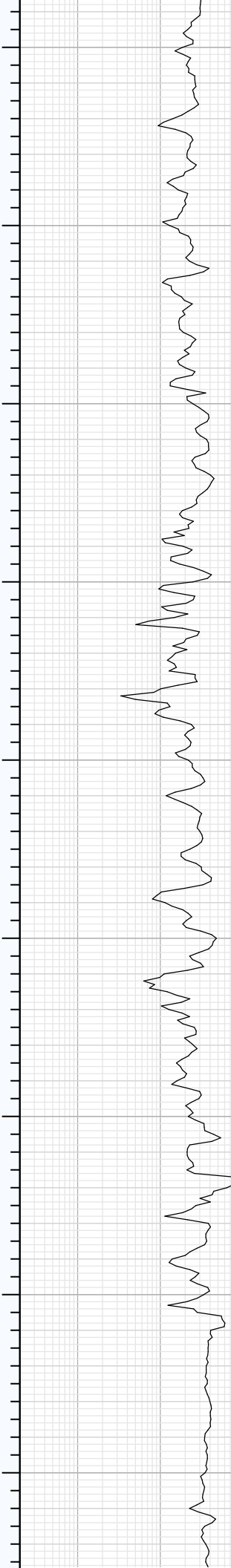
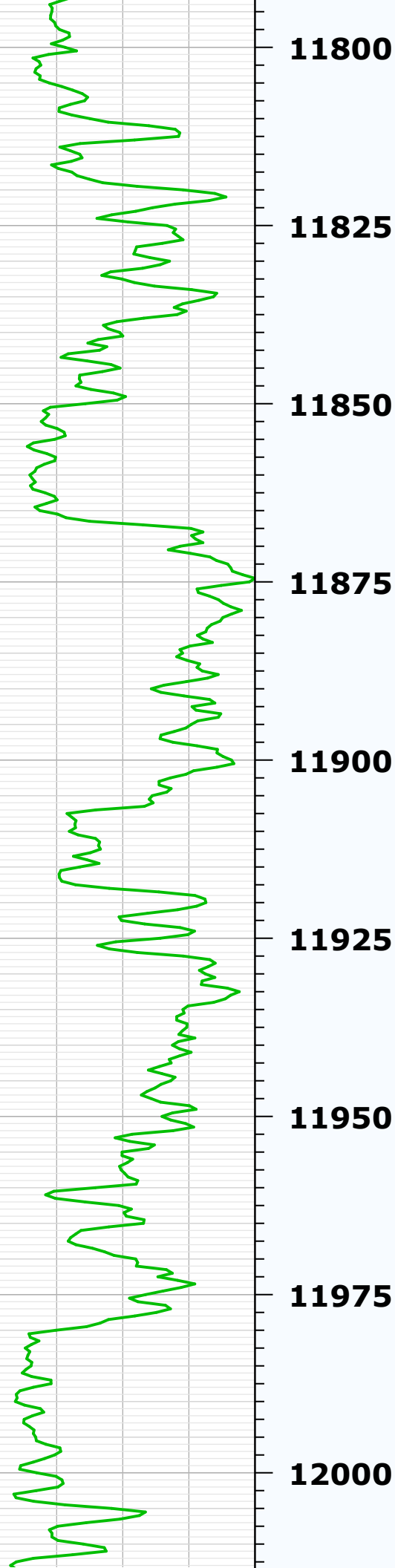


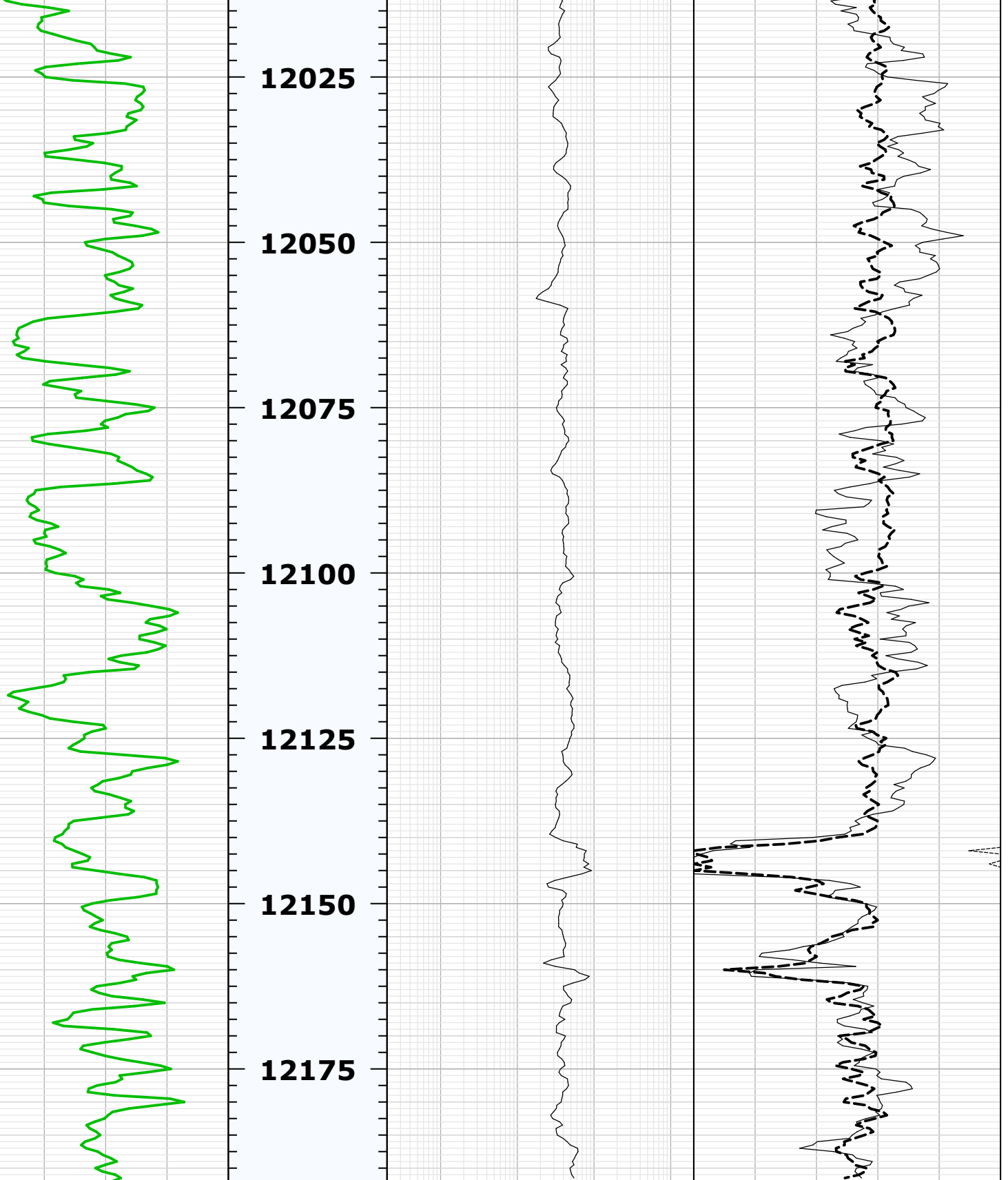












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Well: Federal RG 443-18-297

Field: Sulphur Creek

County: Rio Blanco

State: Colorado

