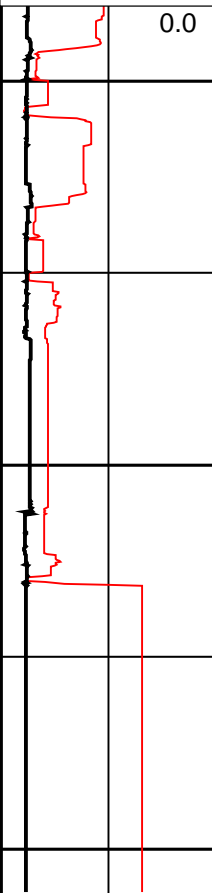
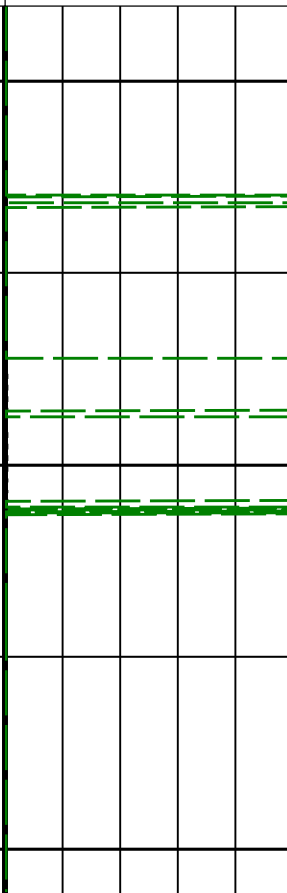
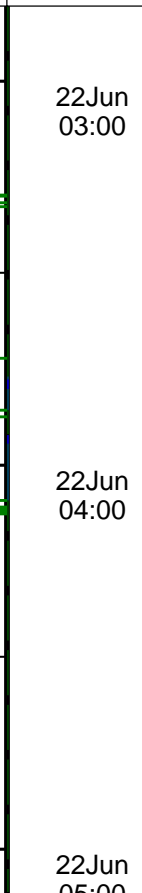
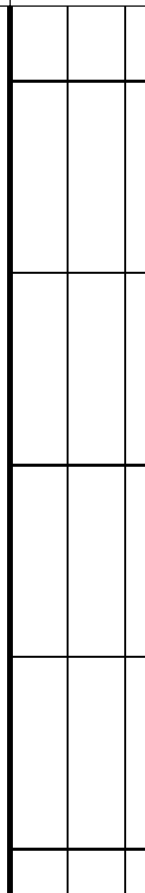

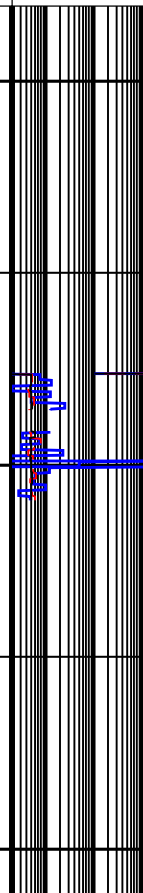
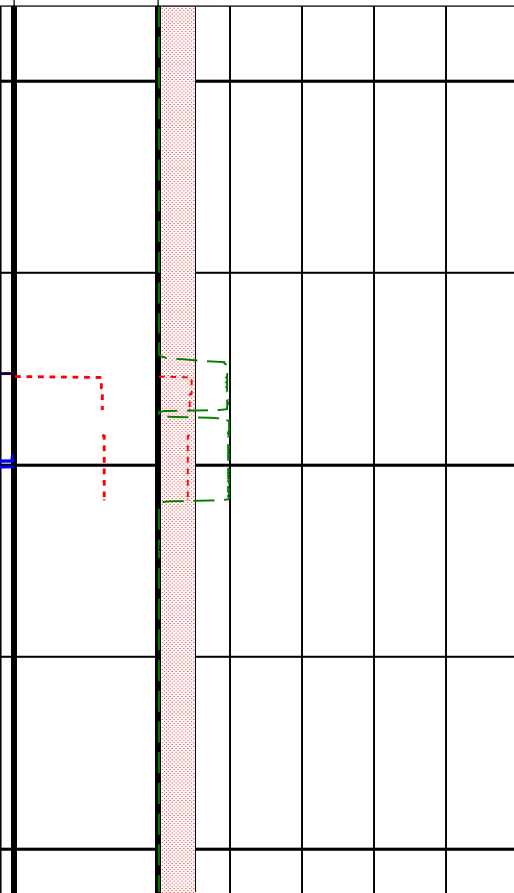
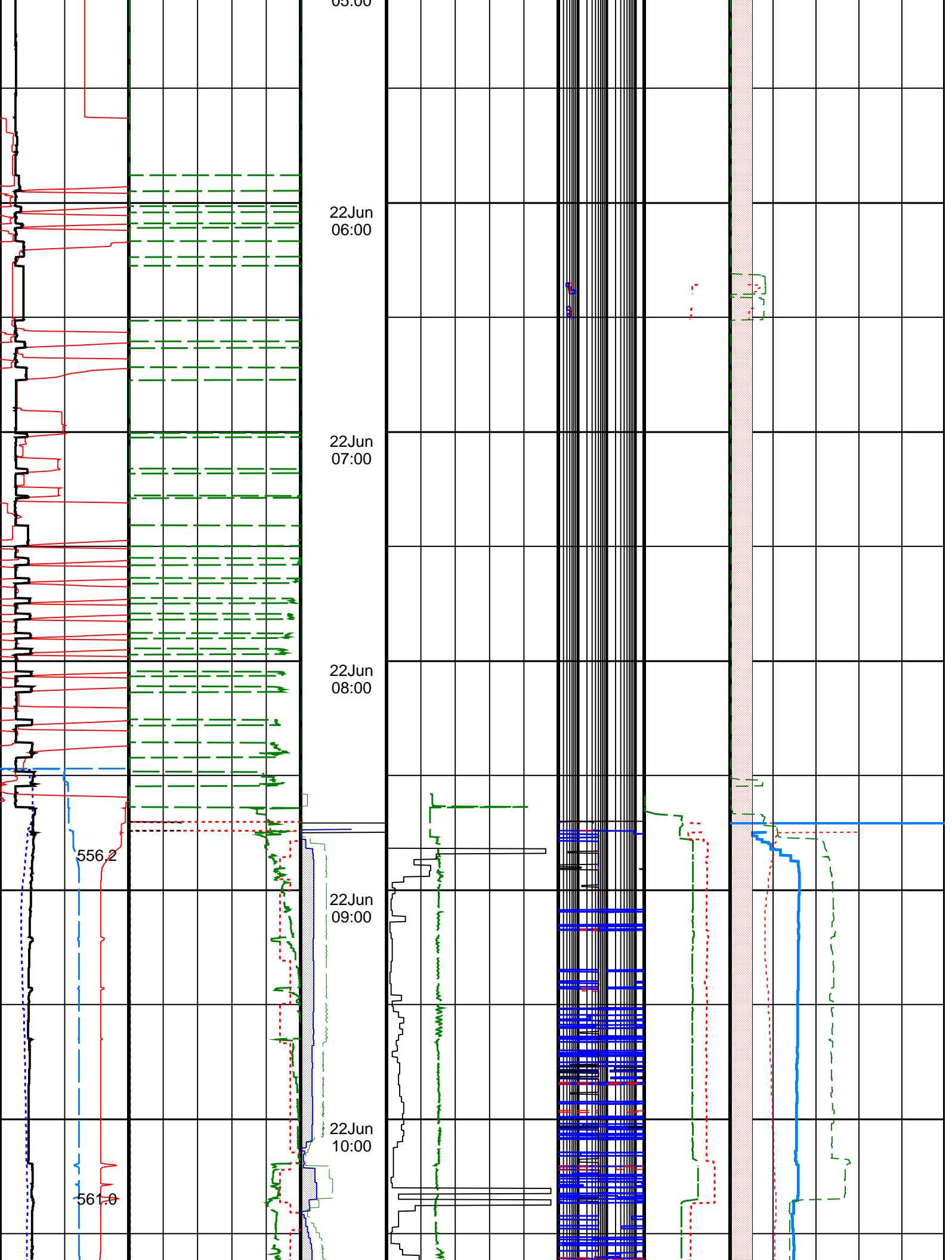


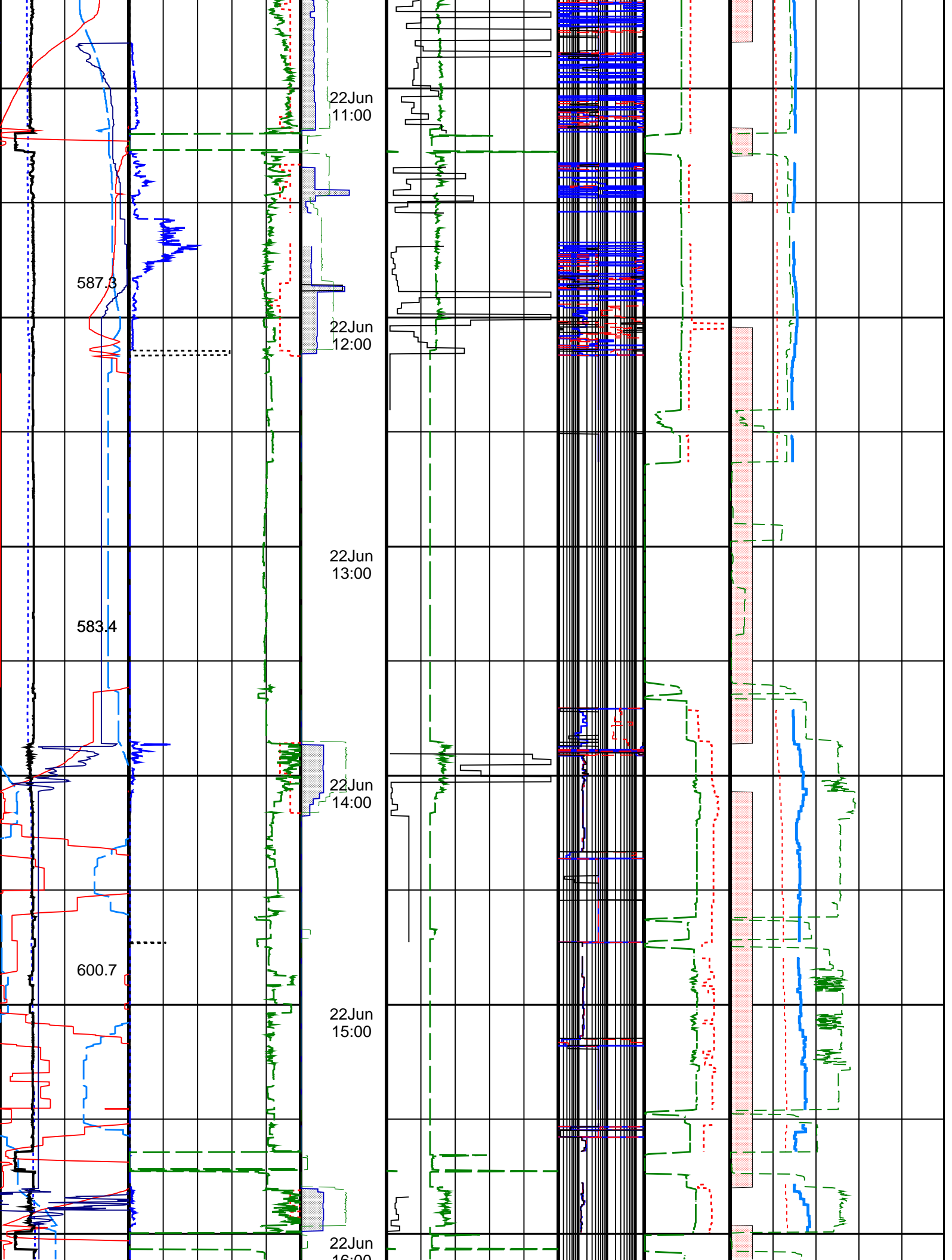
CBA A33 Drilling Mechanics Time Log

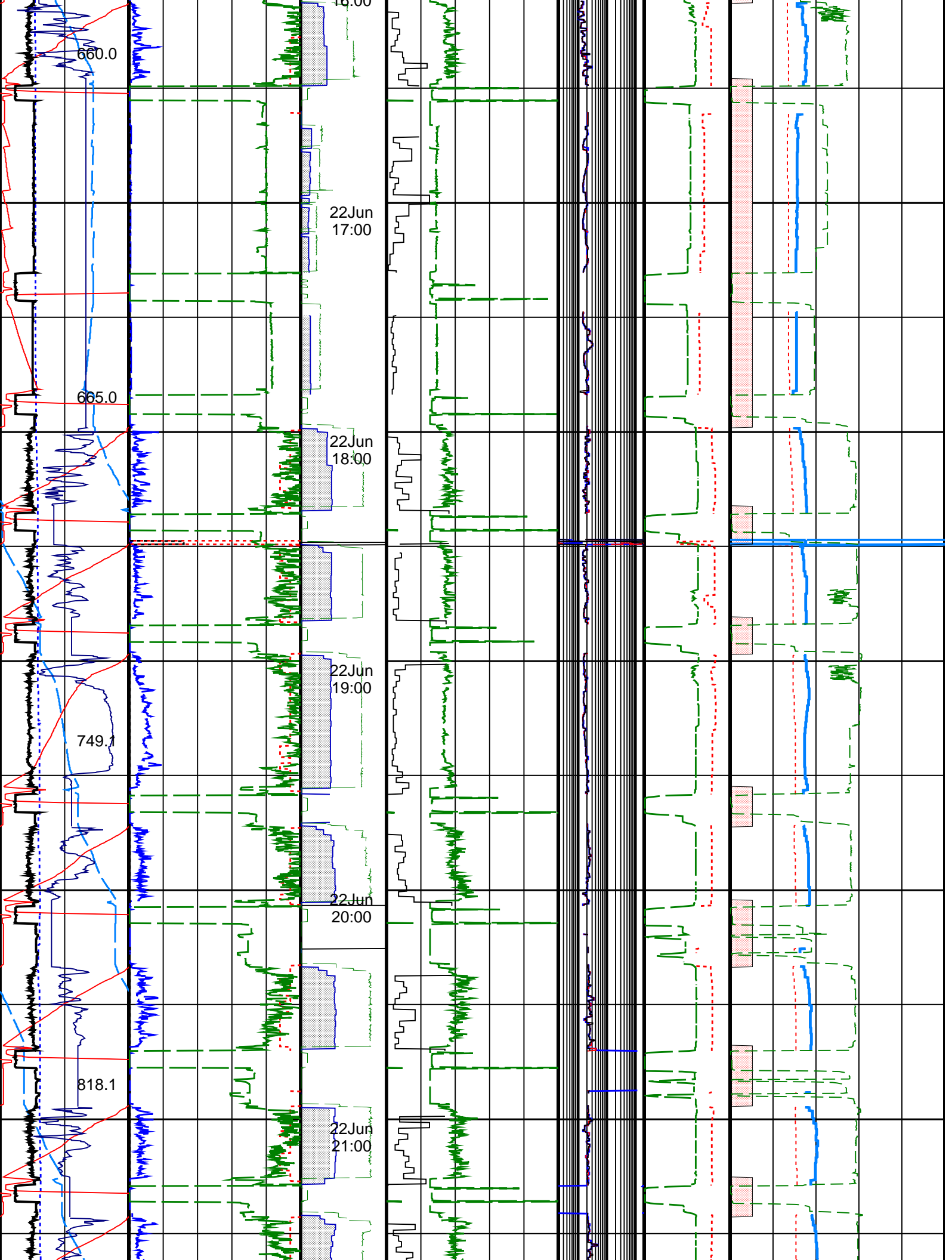
IDEAL Version: ID14_0C_14 < > Vertical Scale: 2" per 3600S

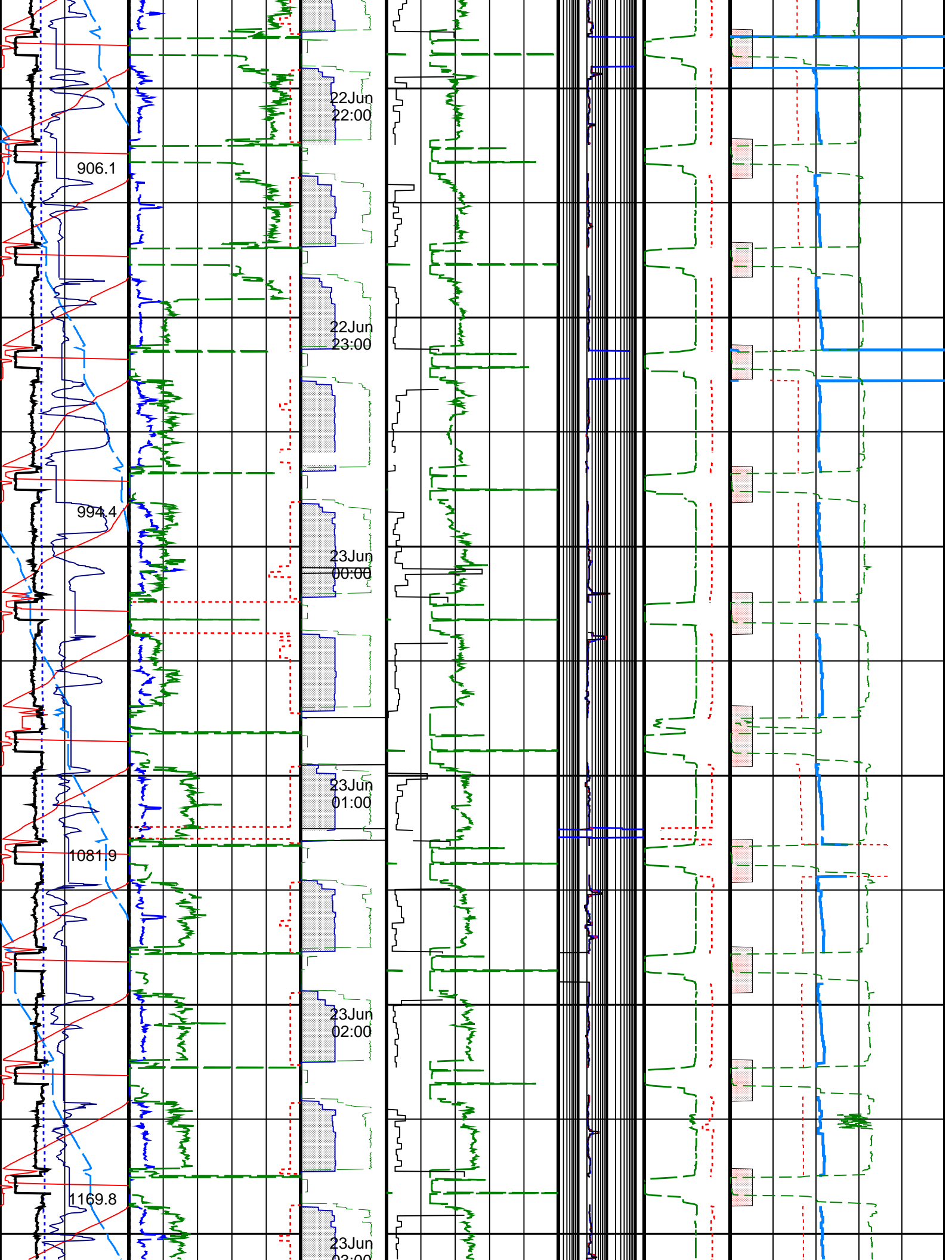
Graphics File Created: 28-Jun-2009 11:30

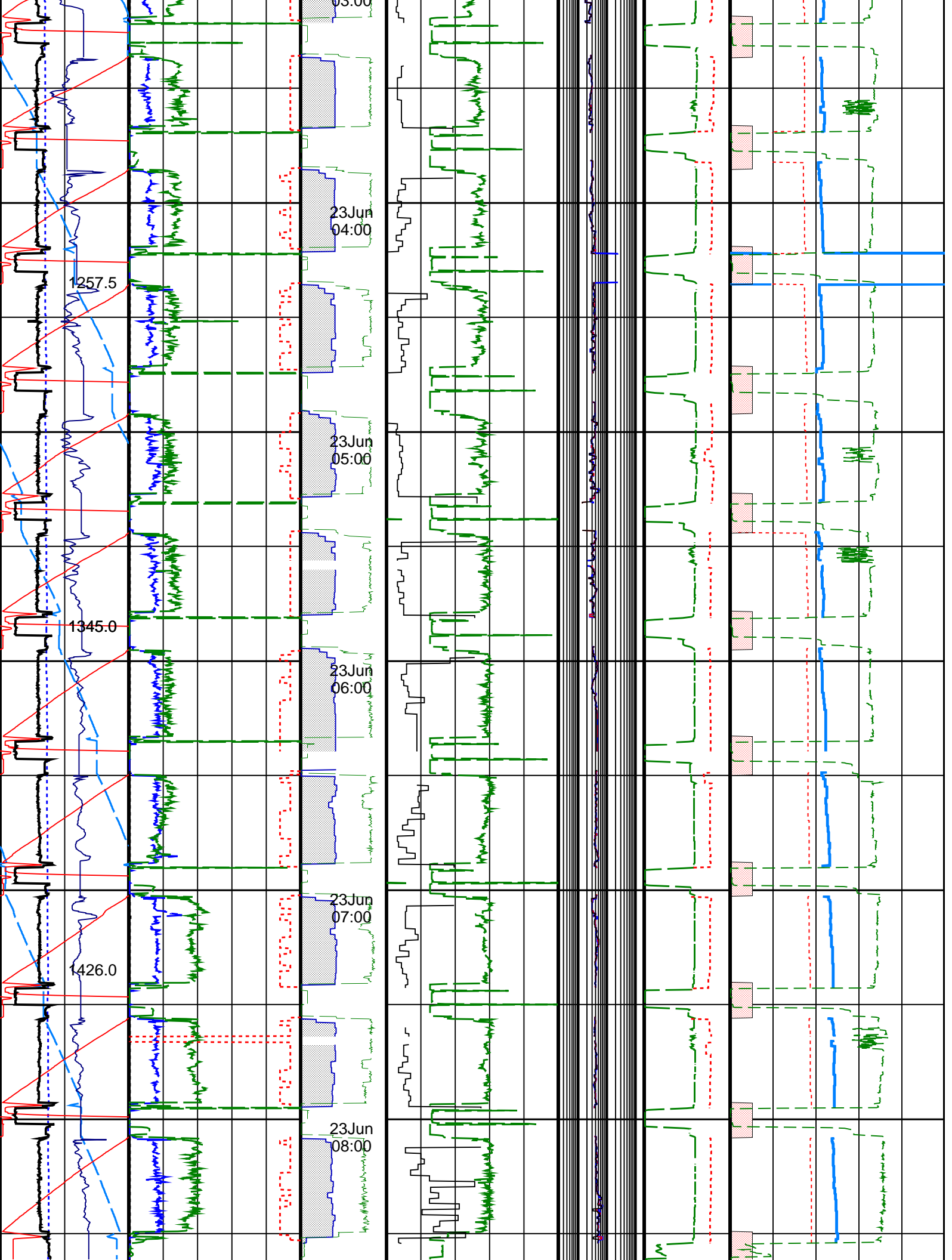
Annulus Temperature (ATMP) (DEGC) 200																					
Block_position (BPOS) (M) 0 30																					
Hookload (HKLD) (KLBF) 0 500		Surface WOB (SWOB) (KLBF) 0 100		Bit off Bottom From DMT7 to Bit_on_bottom/2hz/Curve																	
MD (DEPT) (M) 0 100		Vib X-Axis (VIBX_RT) (----) 0 50		MWD Collar RPM (CRPM_RT) (RPM) 0 400		RES_A (P40H_UNC_RT) (OHMM) 0.2 200		Stand_pipe_pressure (SPPA) (PSI) 0 4000													
Rop*5 (ROP5) (M/HR) 200 0		Lateral Vib (VIBLAT_RT) (----) 4 0		Shock Peak (SHKPK_RT) (----) 0 50		PKPK_RPM (Stick_RT) (RPM) 0 400		RES_A (P16H_UNC_RT) (OHMM) 0.2 200		Trpm (TRPM_RT) (RPM) 0 5000		ARC Equivalent Circulating density (ECD_ARC_RT) (LB/G) 8 18									
Bit Depth Value (DEPT) (M) 0 90		MSE (LCOMP1) (----) 0 90		Surface rpm (RPM) (RPM) 0 200		Surface torque (TQA) (KFLB) -10 30		RES_A (P28H_UNC_RT) (OHMM) 0.2 200		Average Flow 30sec (TFLO30s) (GPM) 0 1200		ARC Annulus Temperature (ATMP_RT) (DEGC) 0 200									
																					
22Jun 03:00																					
22Jun 04:00																					
22Jun 05:00																					

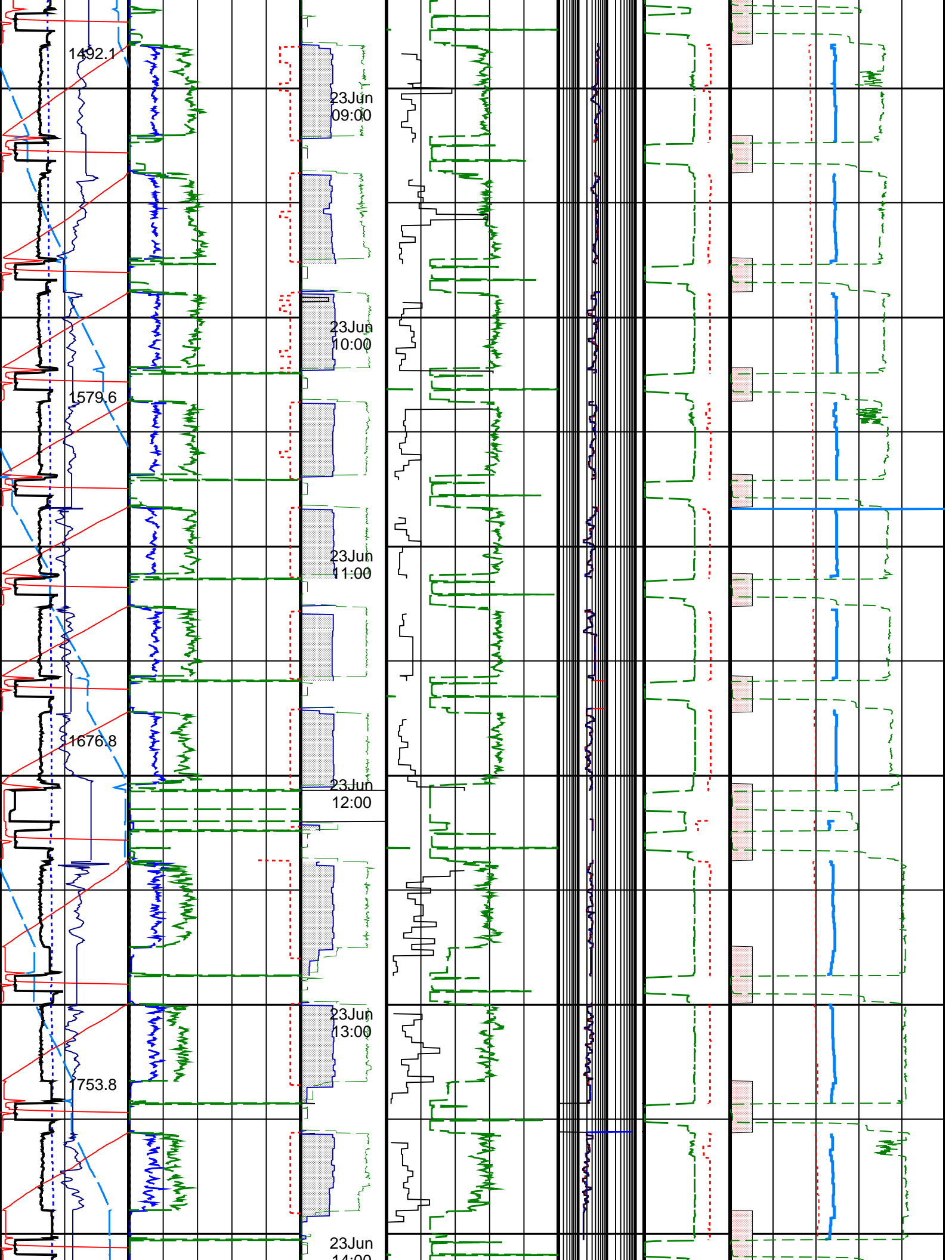


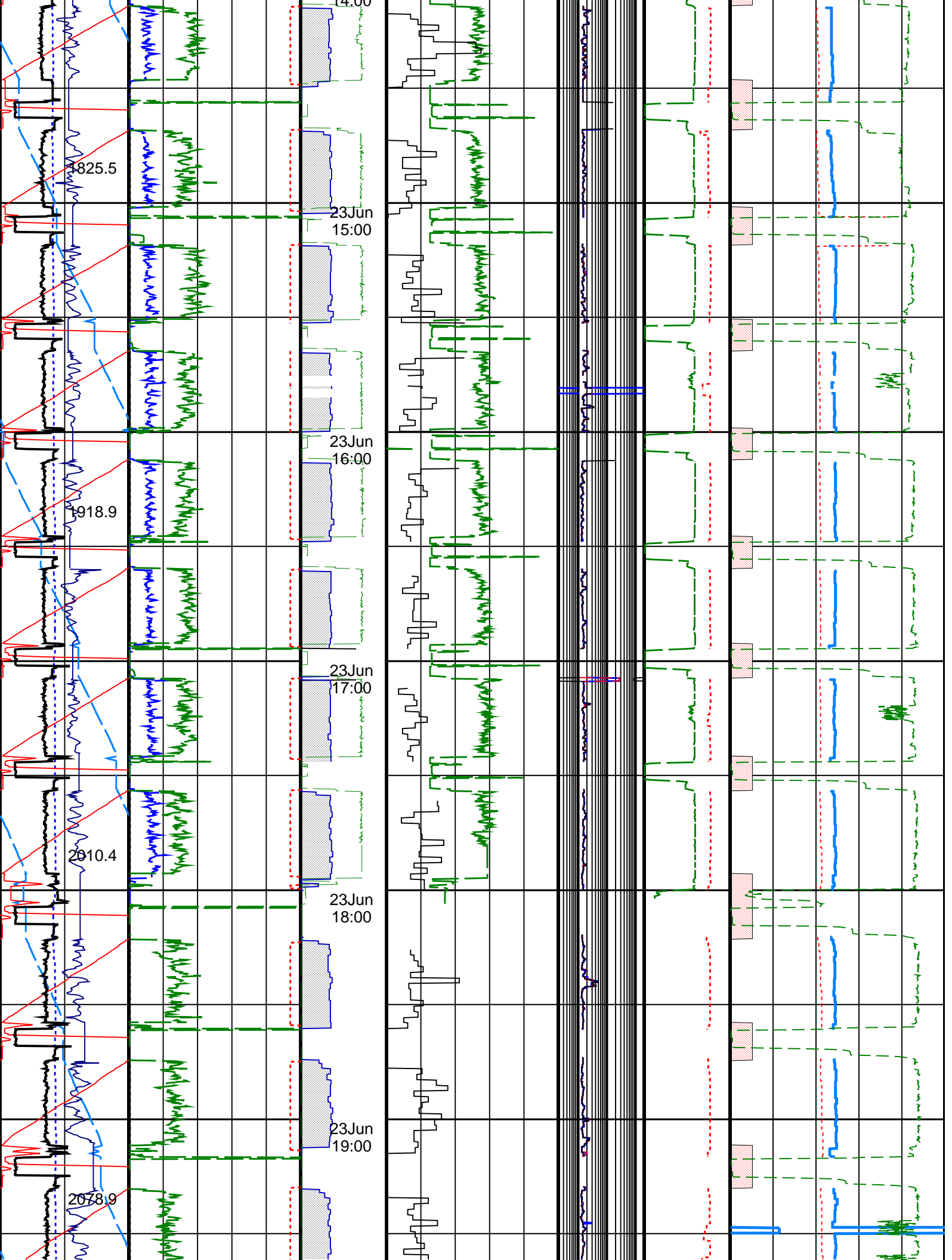


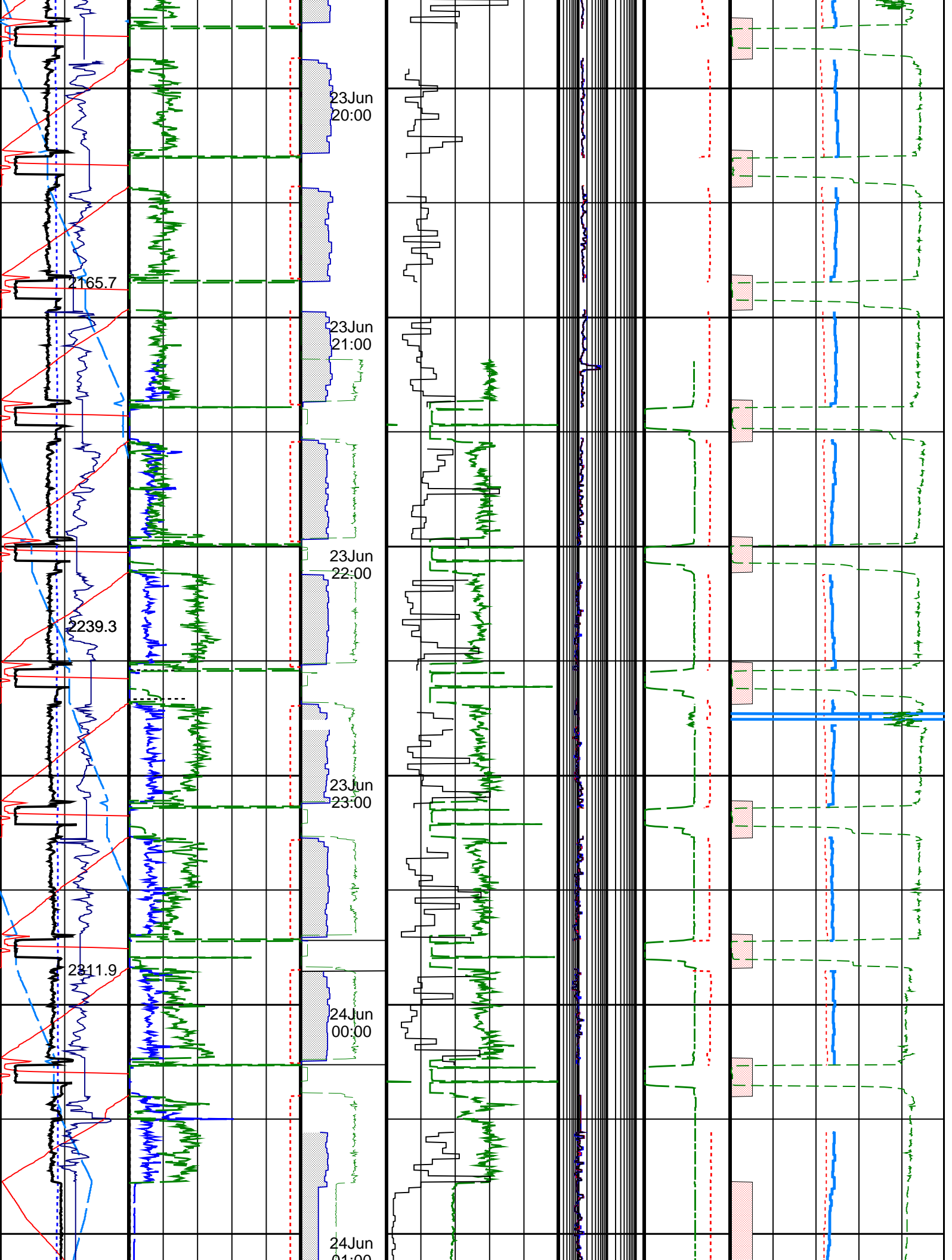


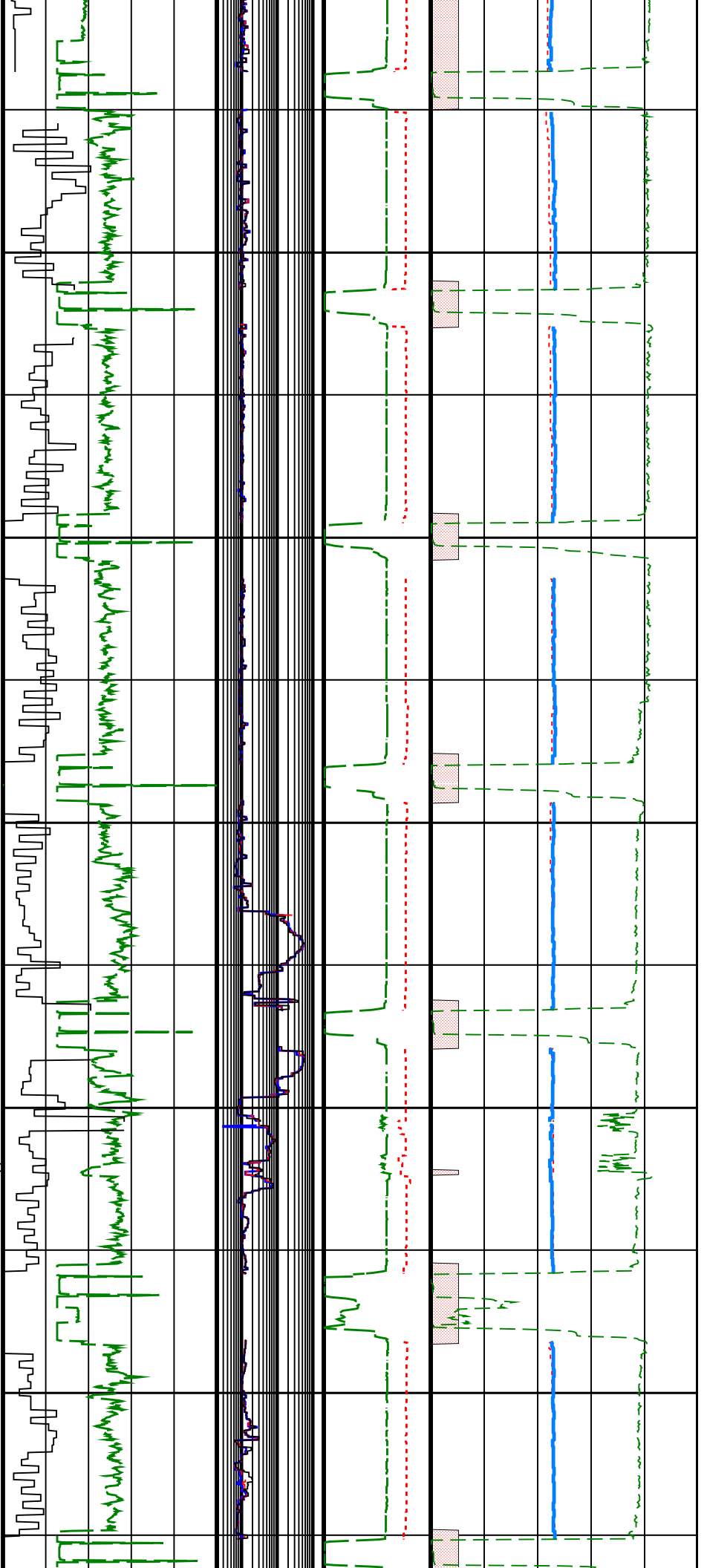
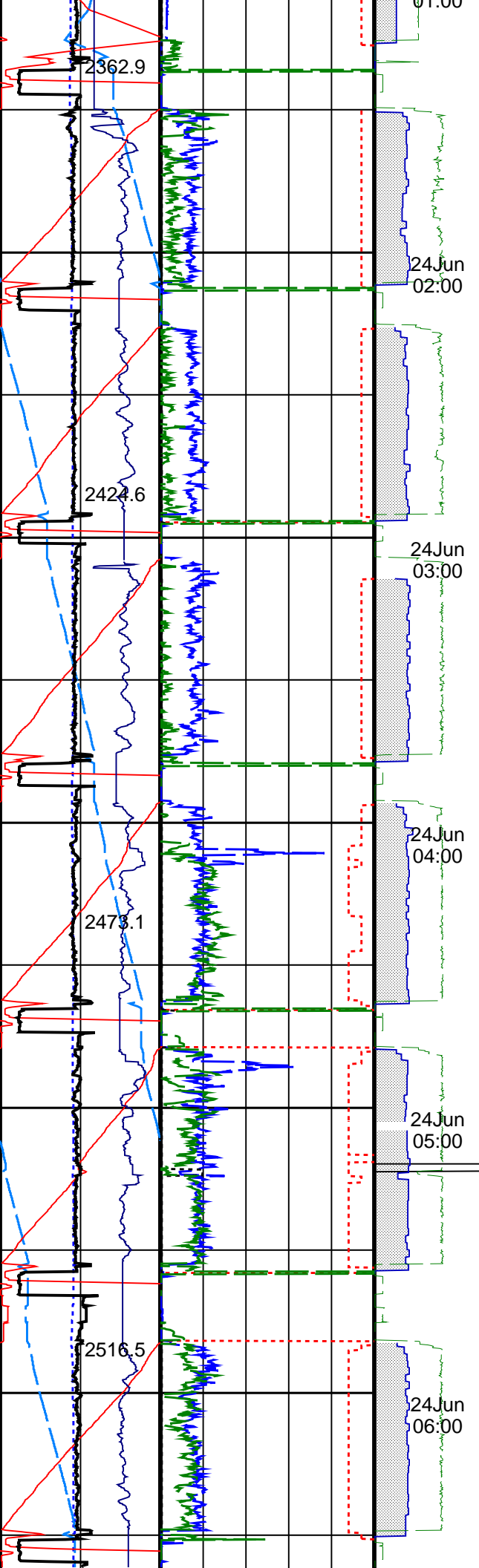


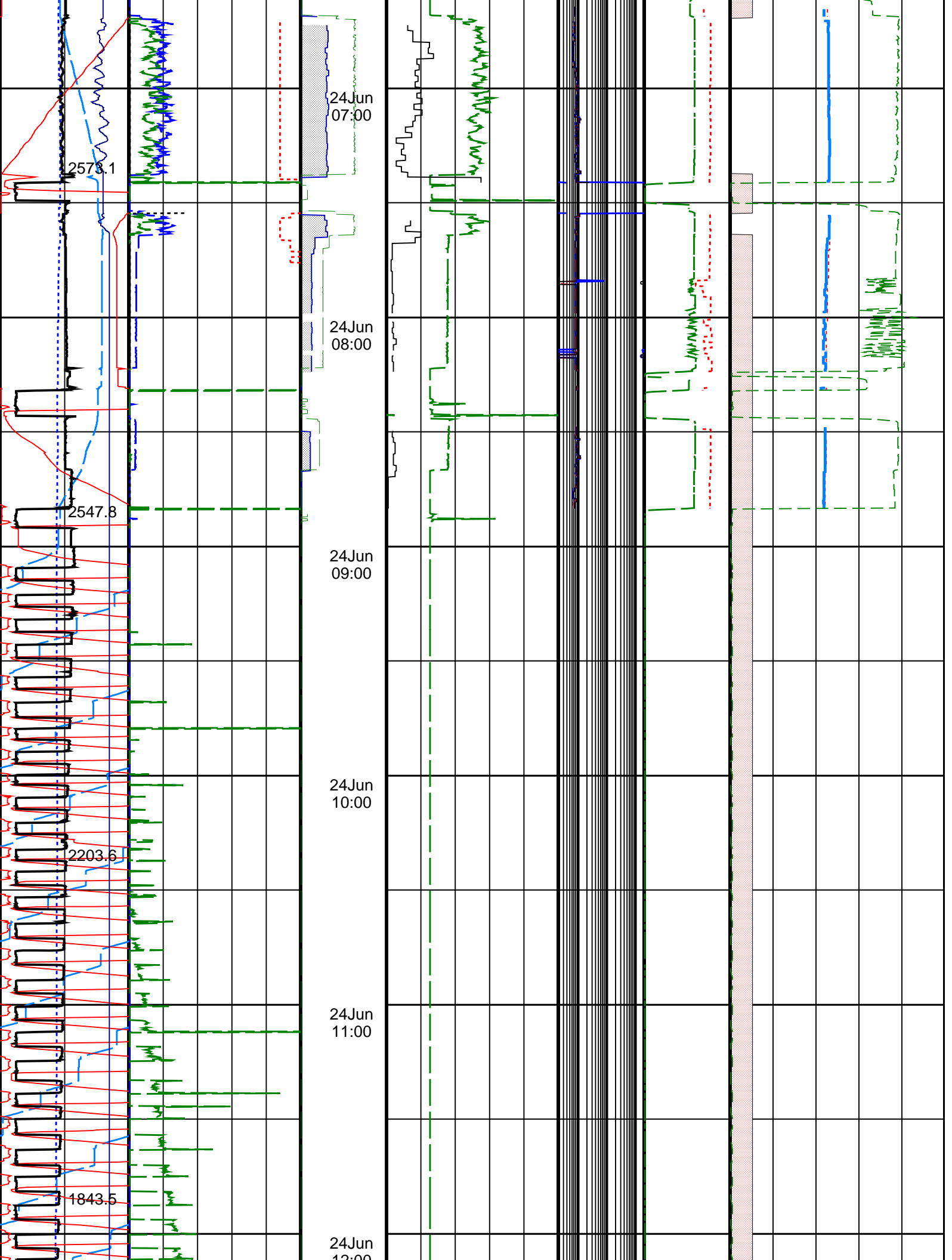


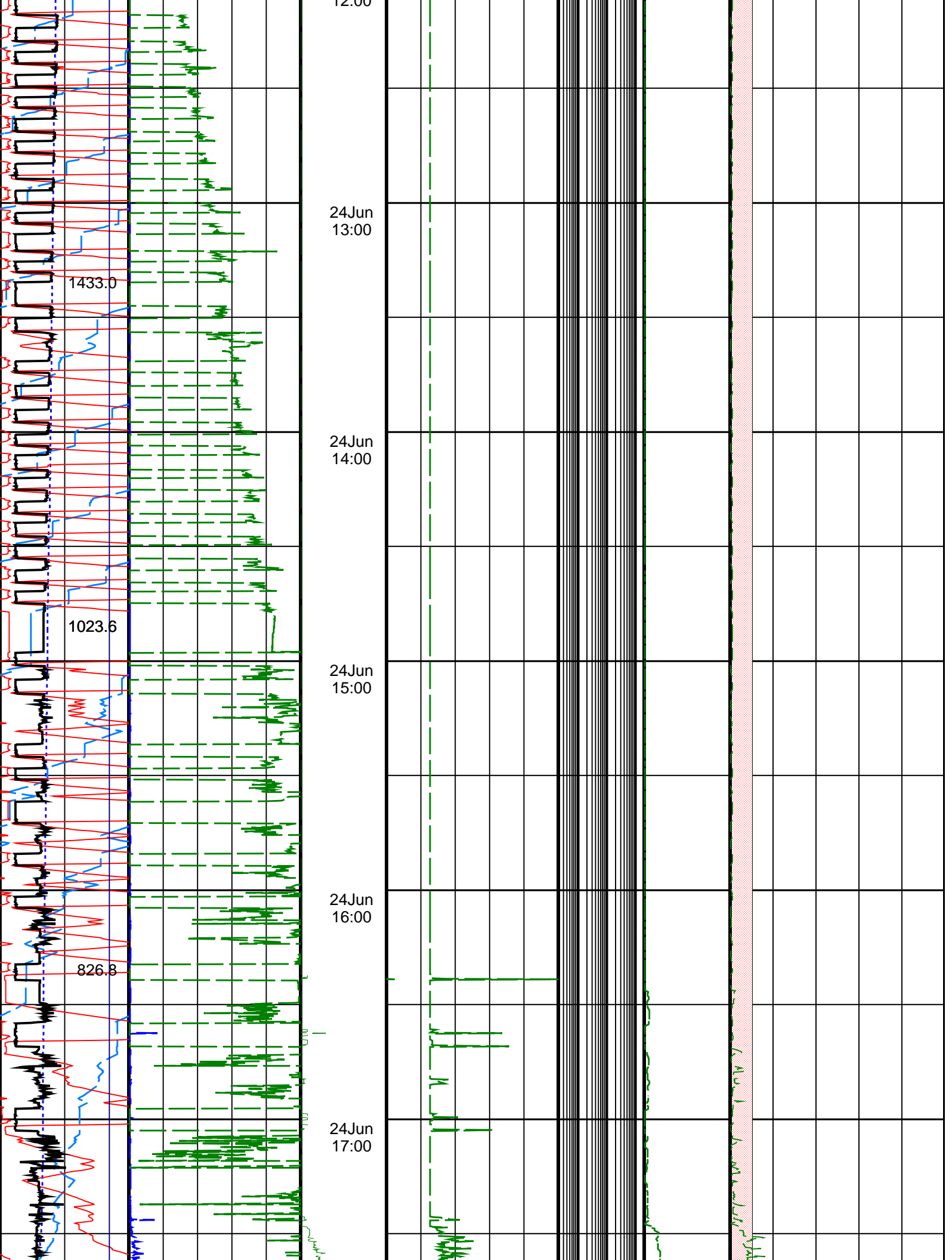


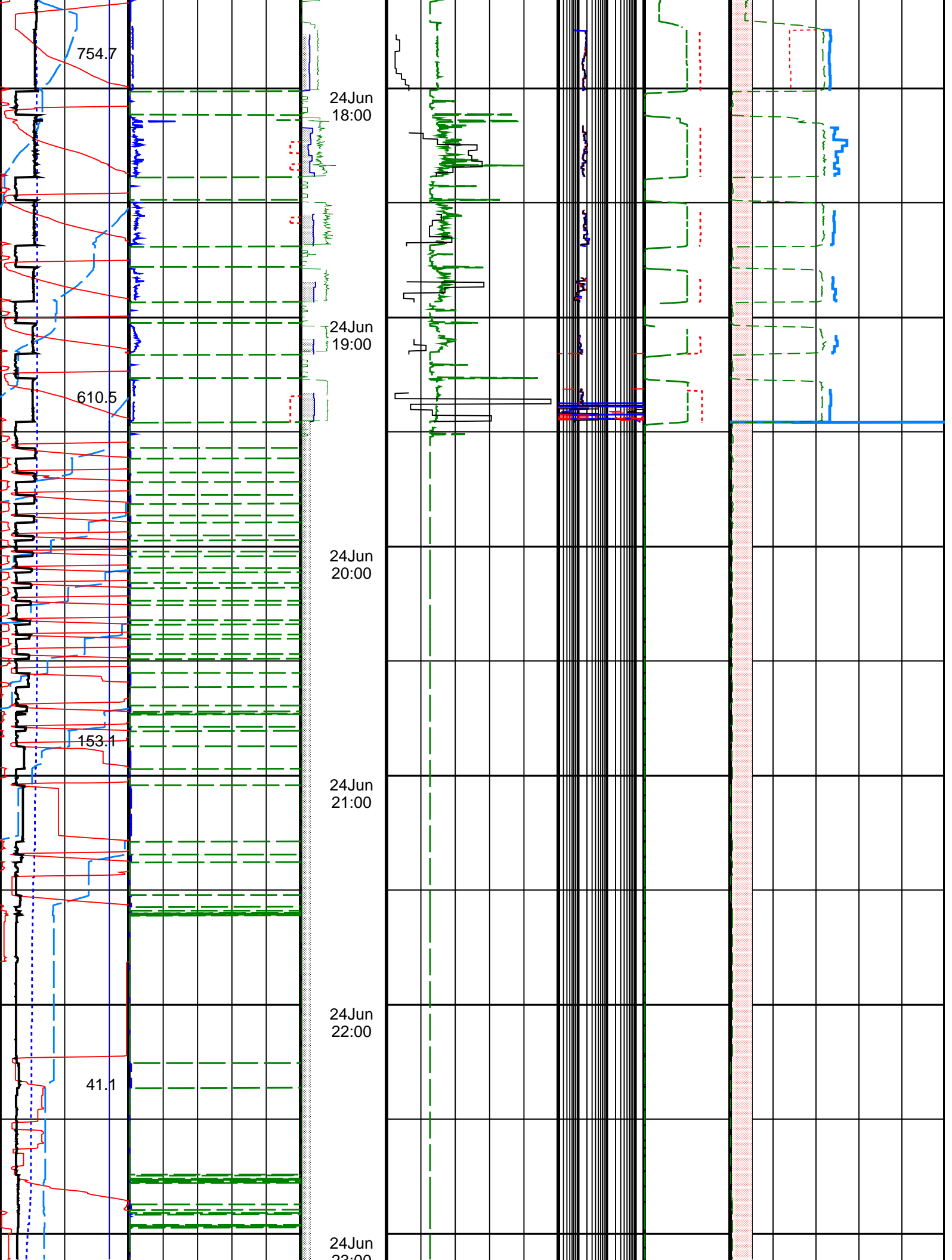


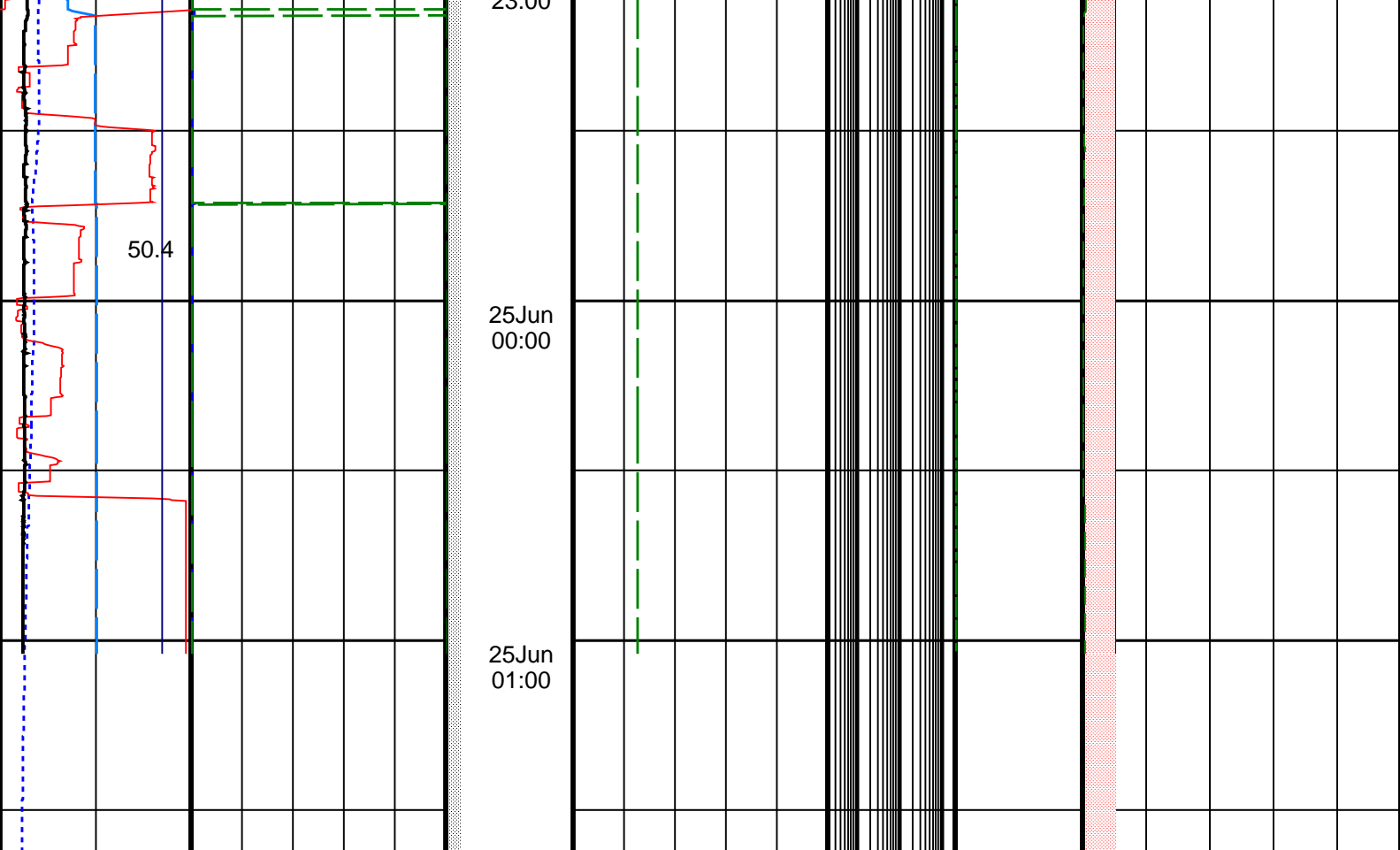












Bit Depth Value (DEPT) (M)	MSE (LCOMP1) (----) 90	Surface rpm (RPM) (RPM) 0 200	Surface torque (TQA) (KFLB) -10 30	RES_A (P28H_ UNC_RT) (OHMM) 0.2 200	Average Flow 30sec (TFLO30s) (GPM) 0 1200	ARC Annulus Temperature (ATMP_RT) (DEGC) 0 200
Rop*5 (ROP5) 200 (M/HR) 0	Lateral Vib (VIBLAT_RT) (----) 0	Shock Peak (SHKPK_RT) (RPM) 0 (-50)	PKPK_RPM (Stick_RT) (RPM) 0 400	RES_A (P16H_ UNC_RT) (OHMM) 0.2 200	Trpm (TRPM_RT) (RPM) 0 5000	ARC Equivalent Circulating density (ECD_ARC_RT) (LB/G) 8 18
MD (DEPT) (M) 0 100	Vib X-Axis (VIBX_RT) (----) 50	MWD Collar RPM (CRPM_RT) (RPM) 0 400		RES_A (P40H_ UNC_RT) (OHMM) 0.2 200		Stand pipe pressure (SPPA) (PSI) 0 4000
Hookload (HKLD) (KLBF) 0 500	Surface WOB (SWOB) (KLBF) 0 100					Bit off Bottom From DMT7 to Bit_on_ bottom/2hz/Curve
Block position (BPOS) (M) 0 30						
Annulus Temperature (ATMP) (DEGC) 0 200						