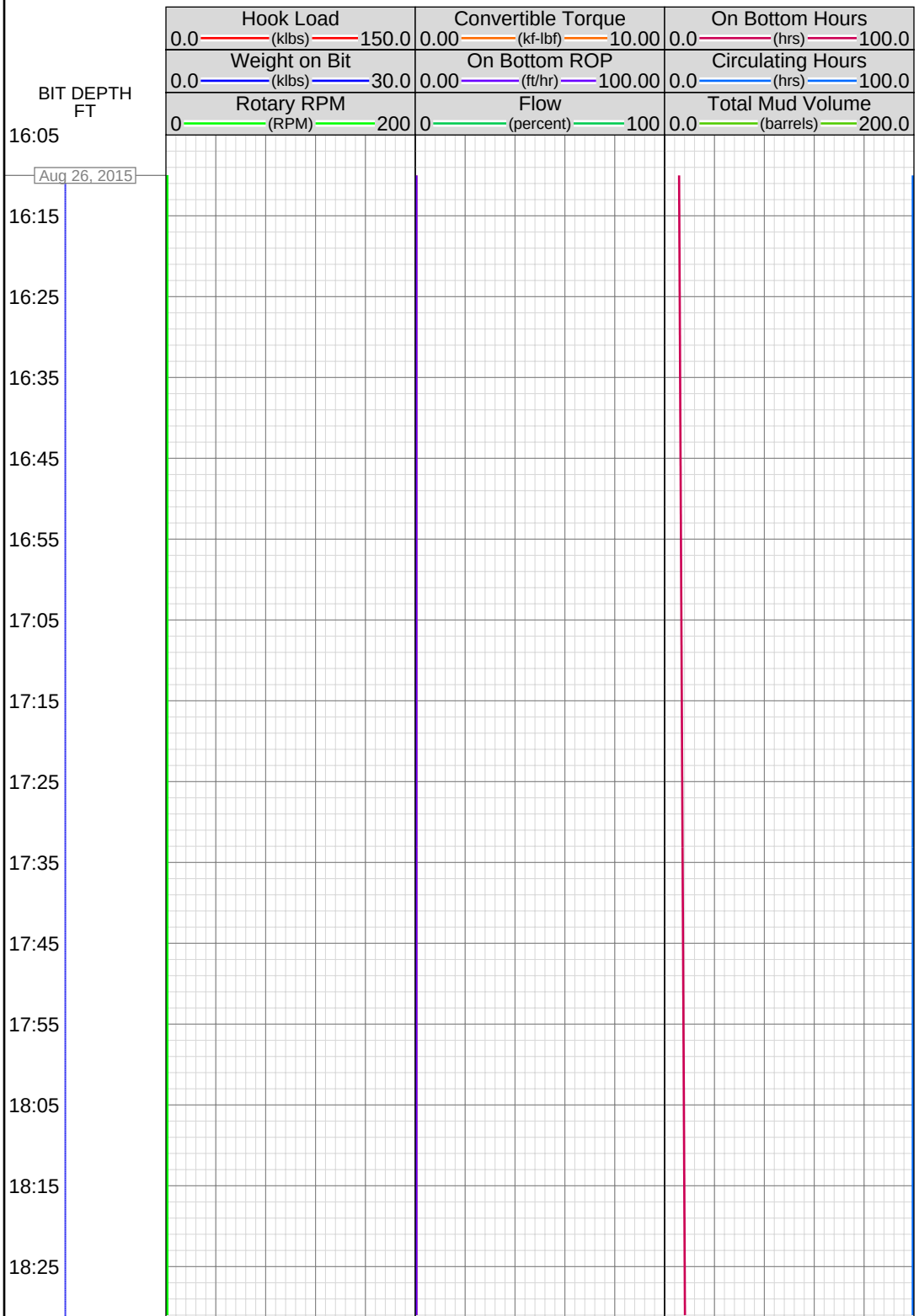
DataHub EDR Log

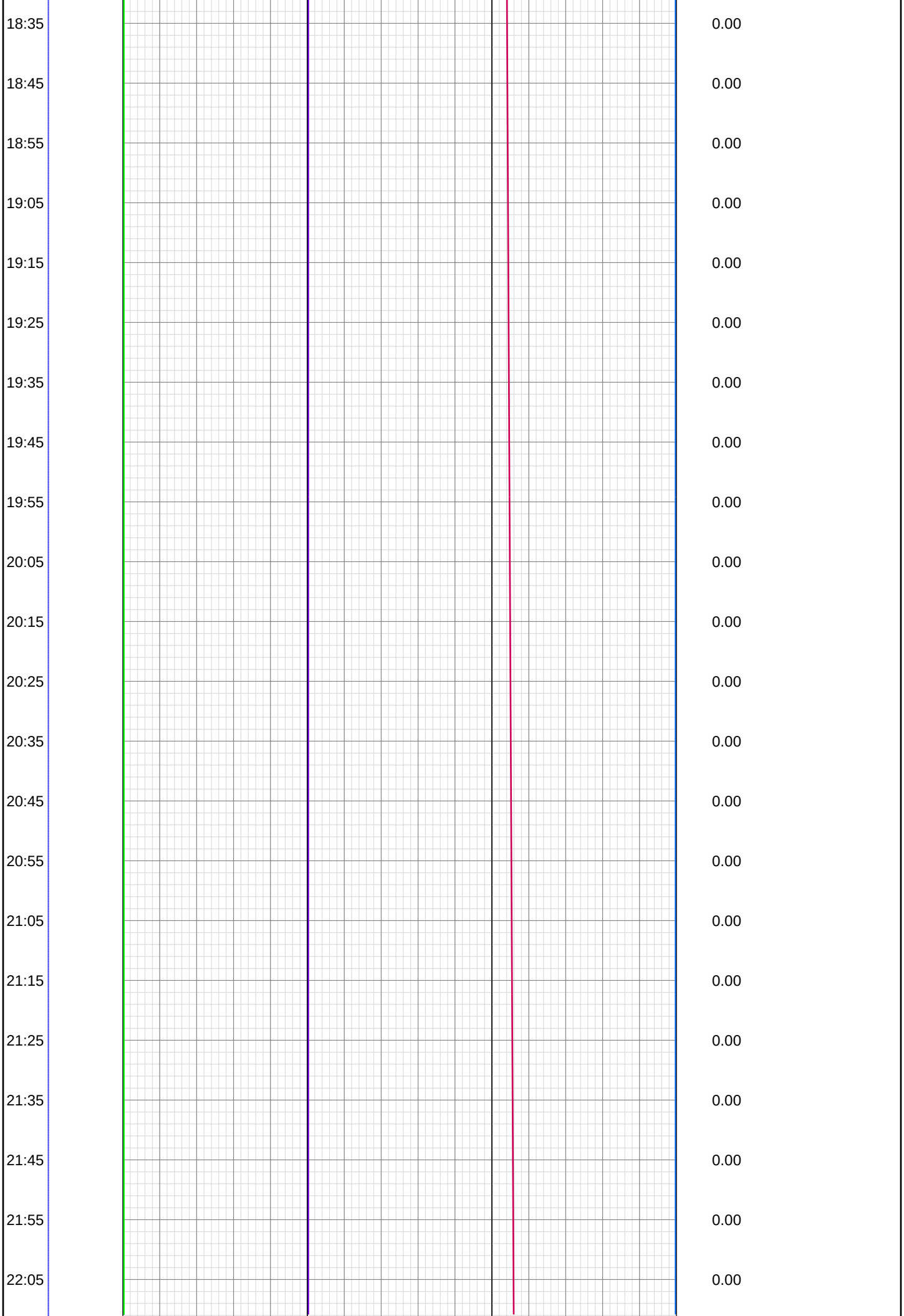
Tue Dec 01, 2015 09:27:14
Well Dossier 1440325201
Timothy Carr

OPERATOR:	Northeast Natural Energy, LLC	**CONTRACTOR:**	Patterson-UTI Drilling Company
WELL:	MIP 3H	**UNIQUE WELL ID:**	
FIELD:		**SPUD DATE:**	Aug 26, 2015 16:10
LOCATION:		**RELEASE DATE:**	Oct 03, 2015 09:39
COUNTRY:	USA	**FROM DATE:**	Aug 26, 2015 00:00
RIG:	Pat-UTI 254	**TO DATE:**	Nov 04, 2015 23:59



MEMOS

08/26 16:06:02: RIGALARM: PVT Rig Alarm Device 1575 Online
08/26 16:06:25: HGAS_031: Hazardous Gas Alarm System not approved in billing system
08/26 16:07:49: ATTEMPTED TO ZERO TOTAL STROKES ATTEMPTED TO SET HOLE DEPTH TO 0.00 FEET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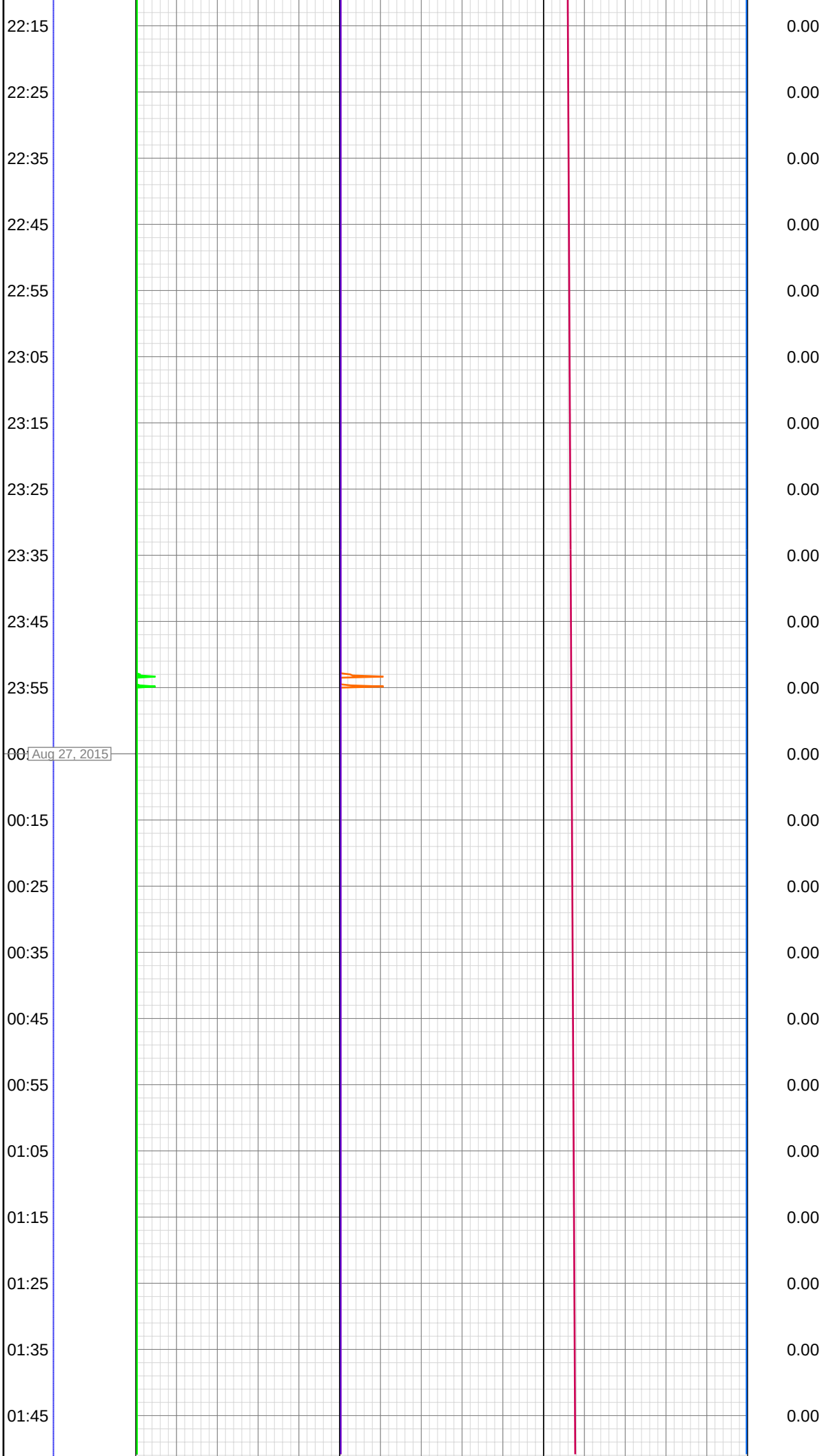
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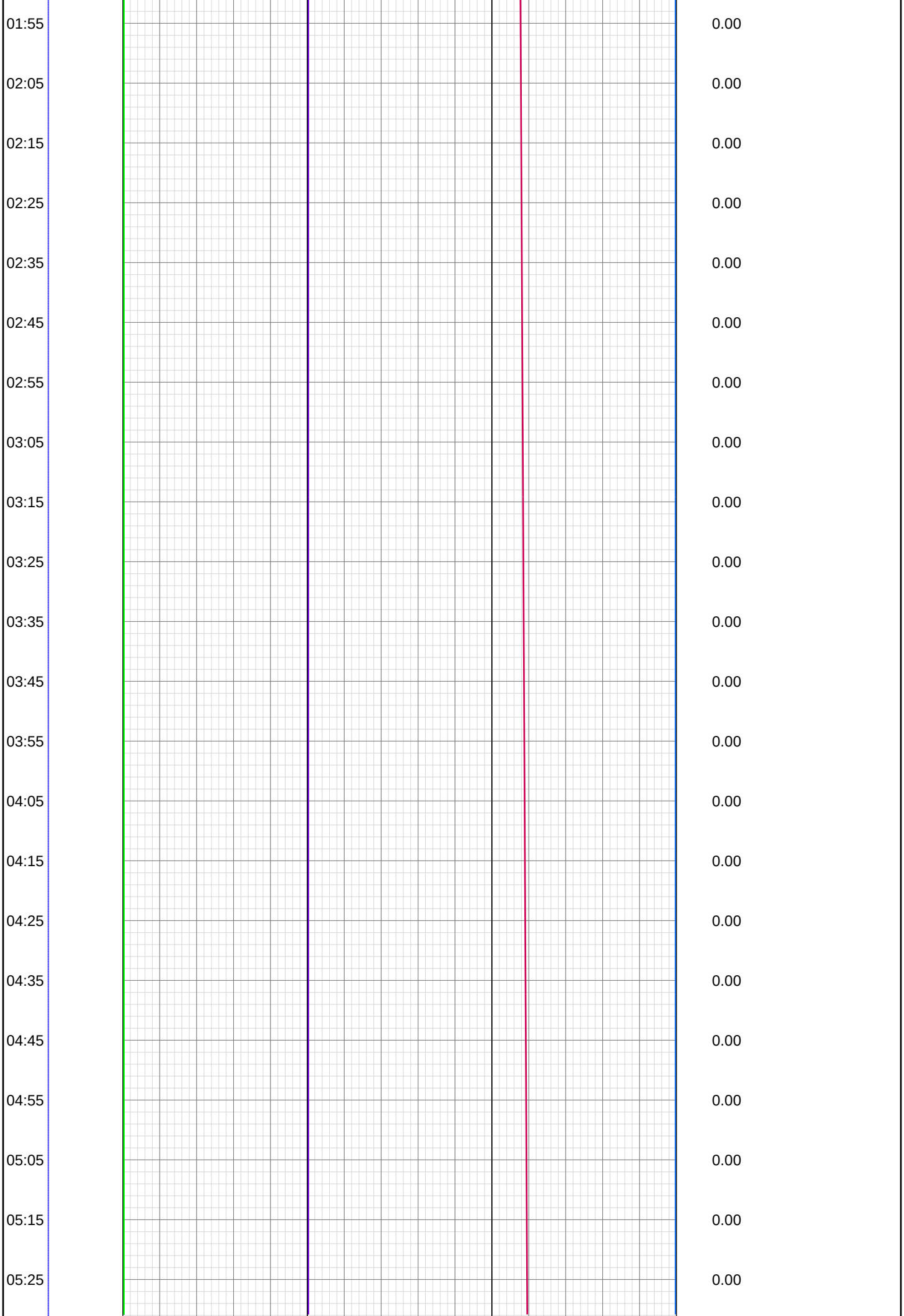
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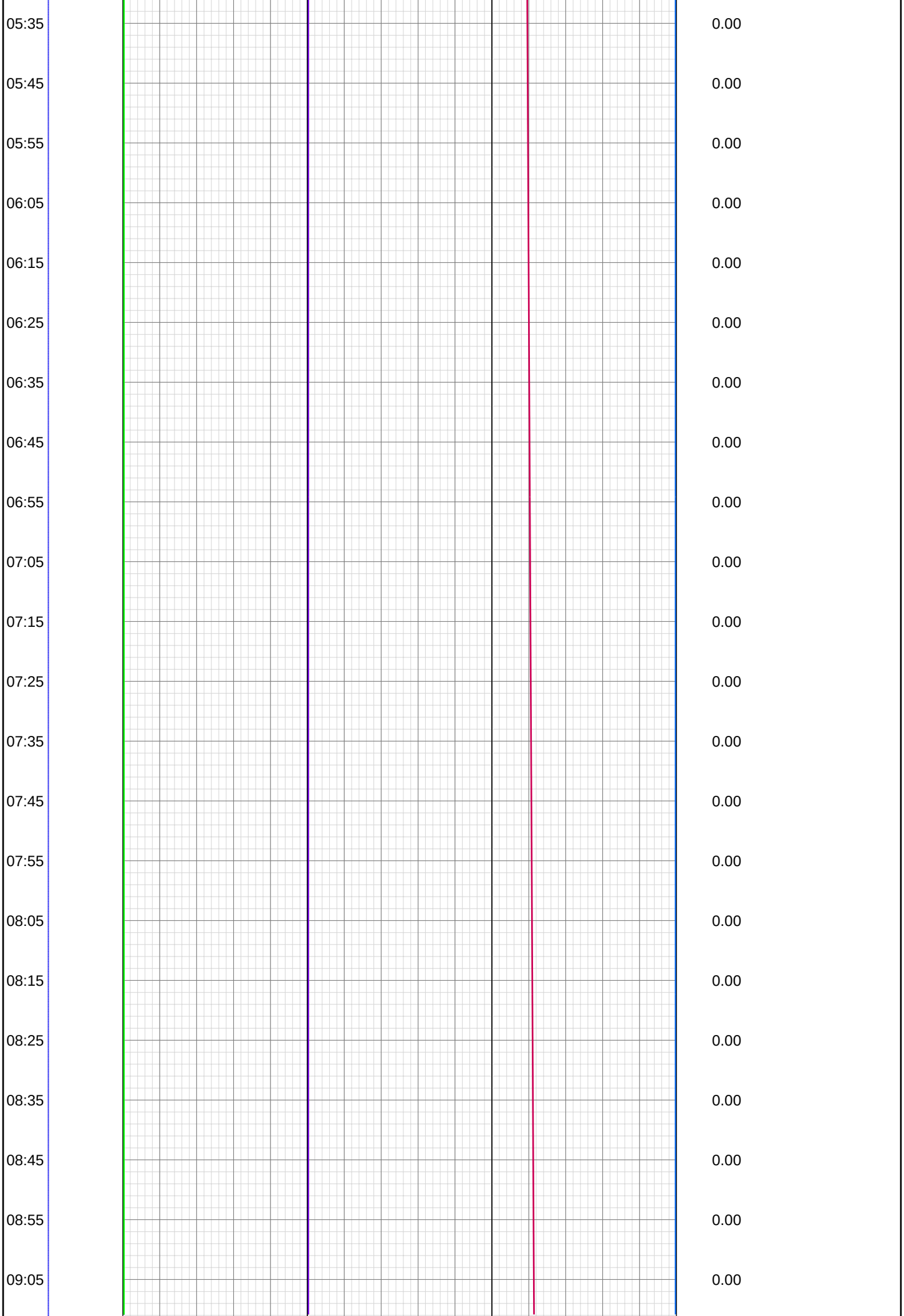
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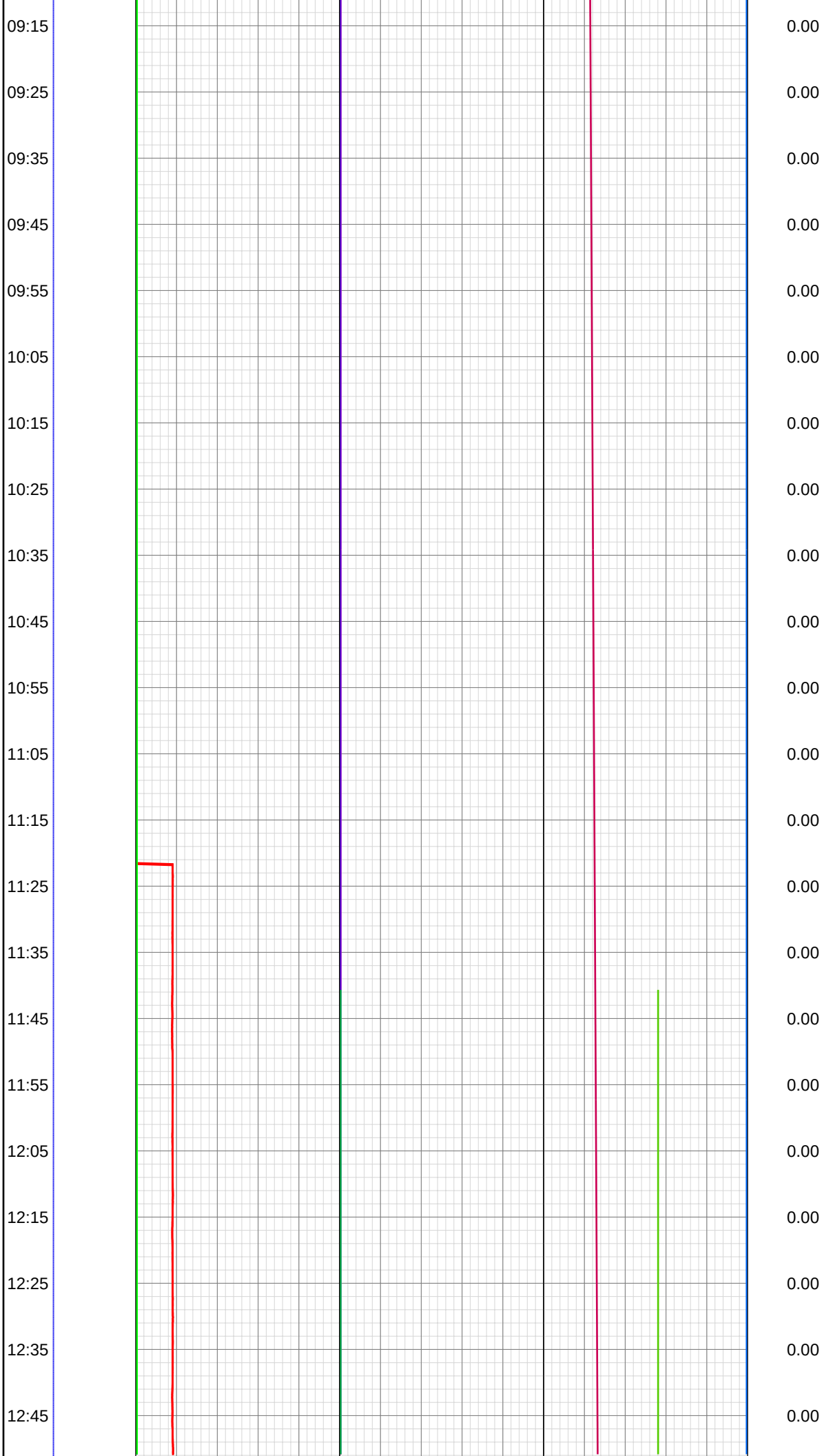
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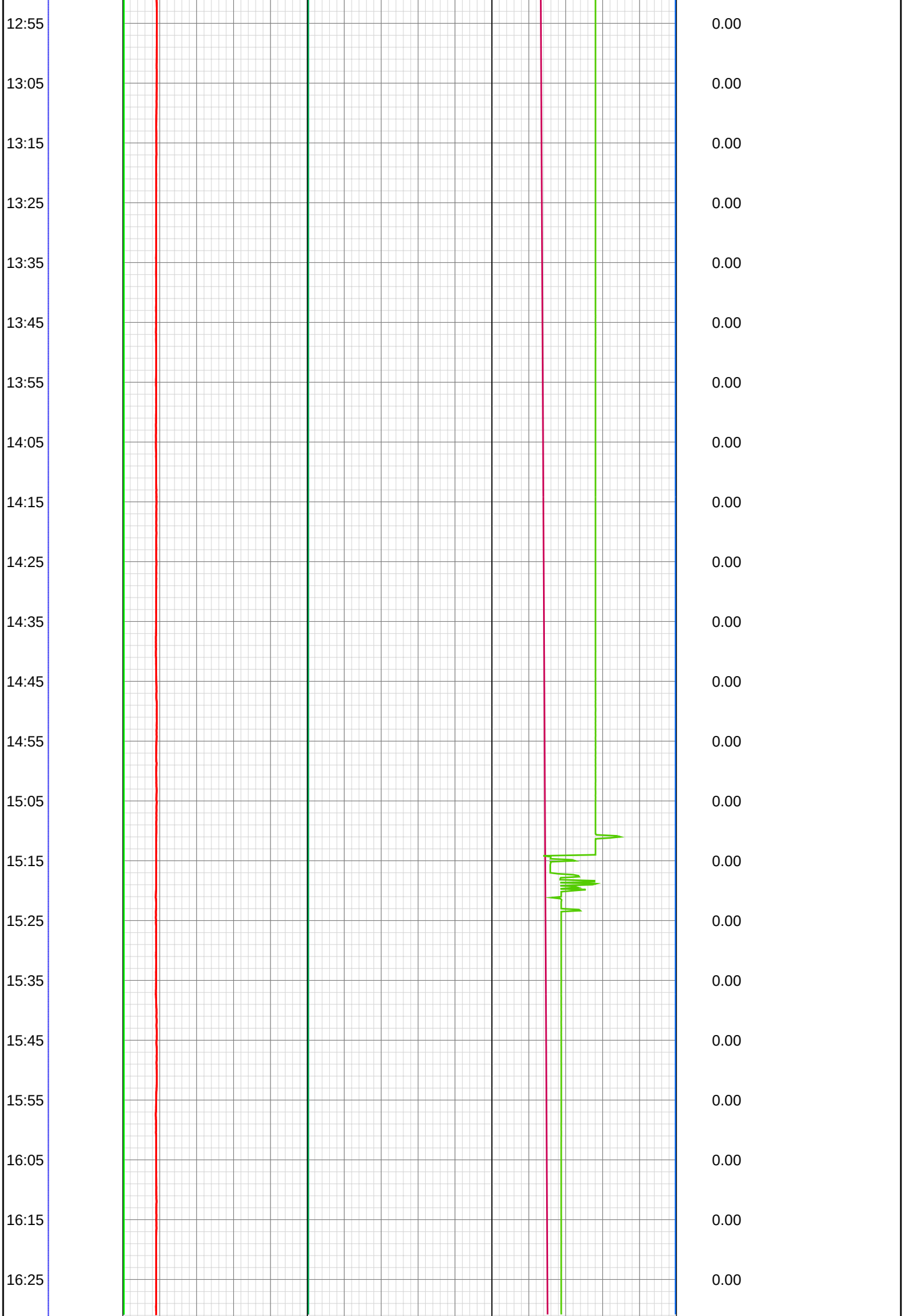
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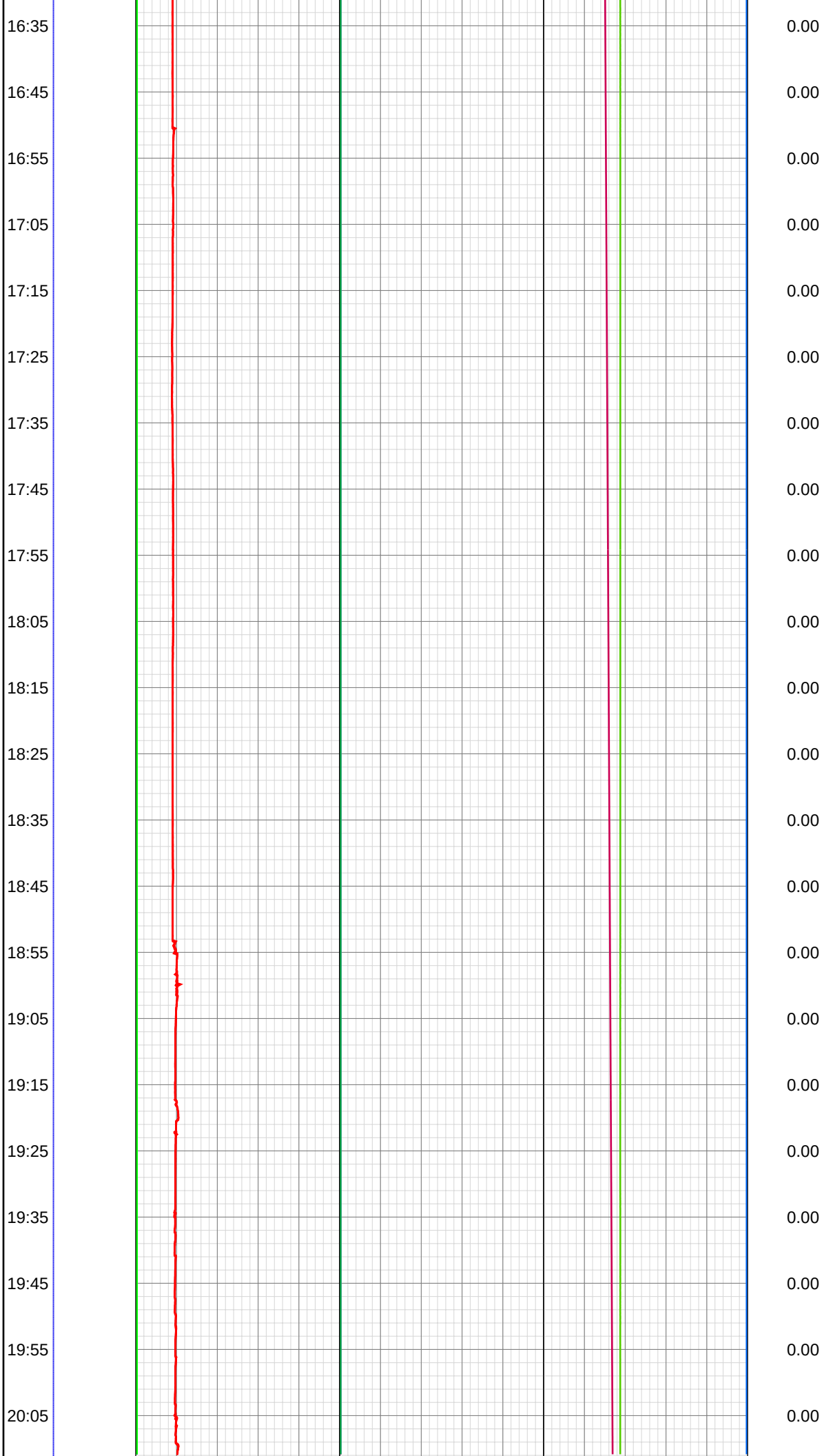
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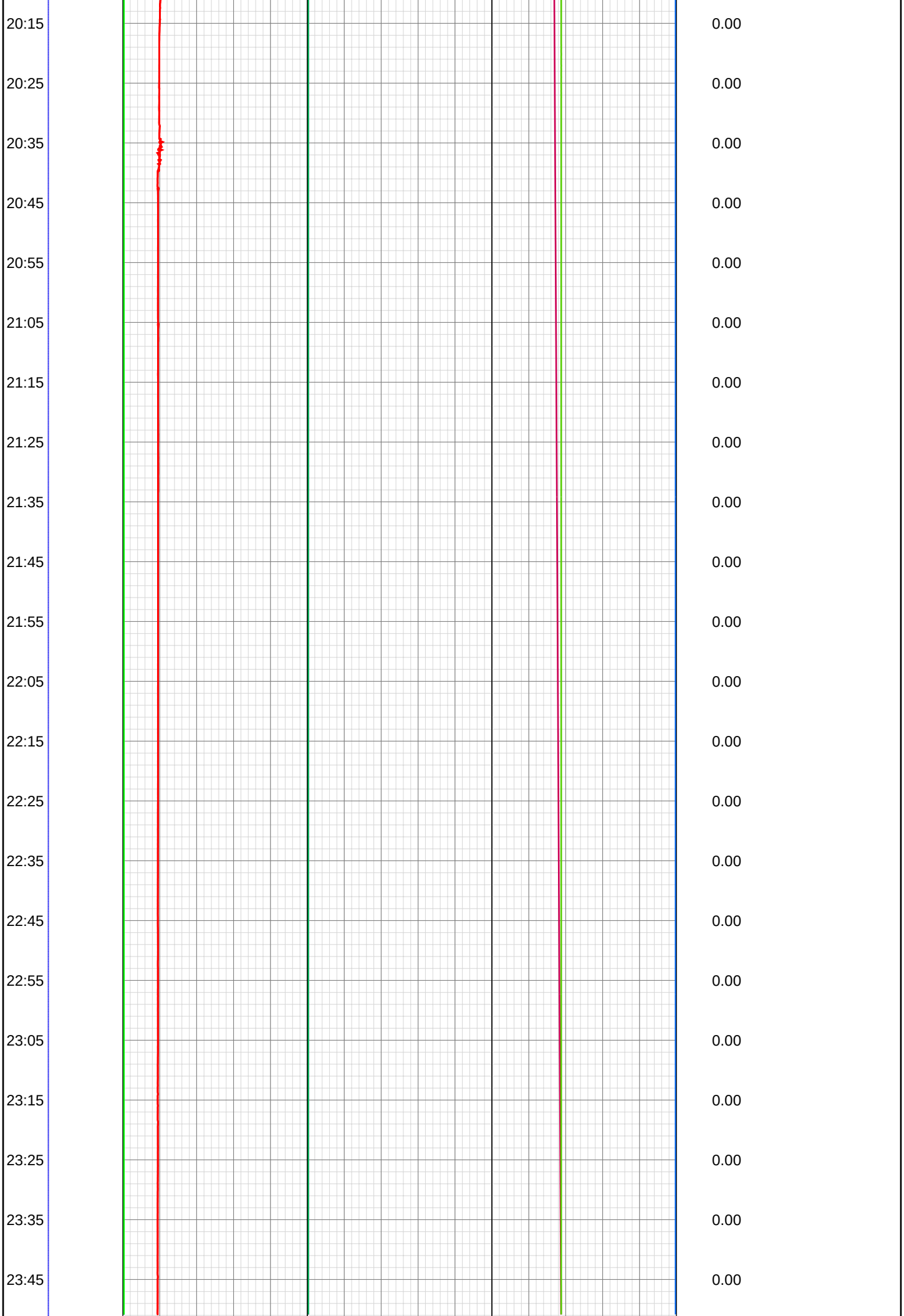
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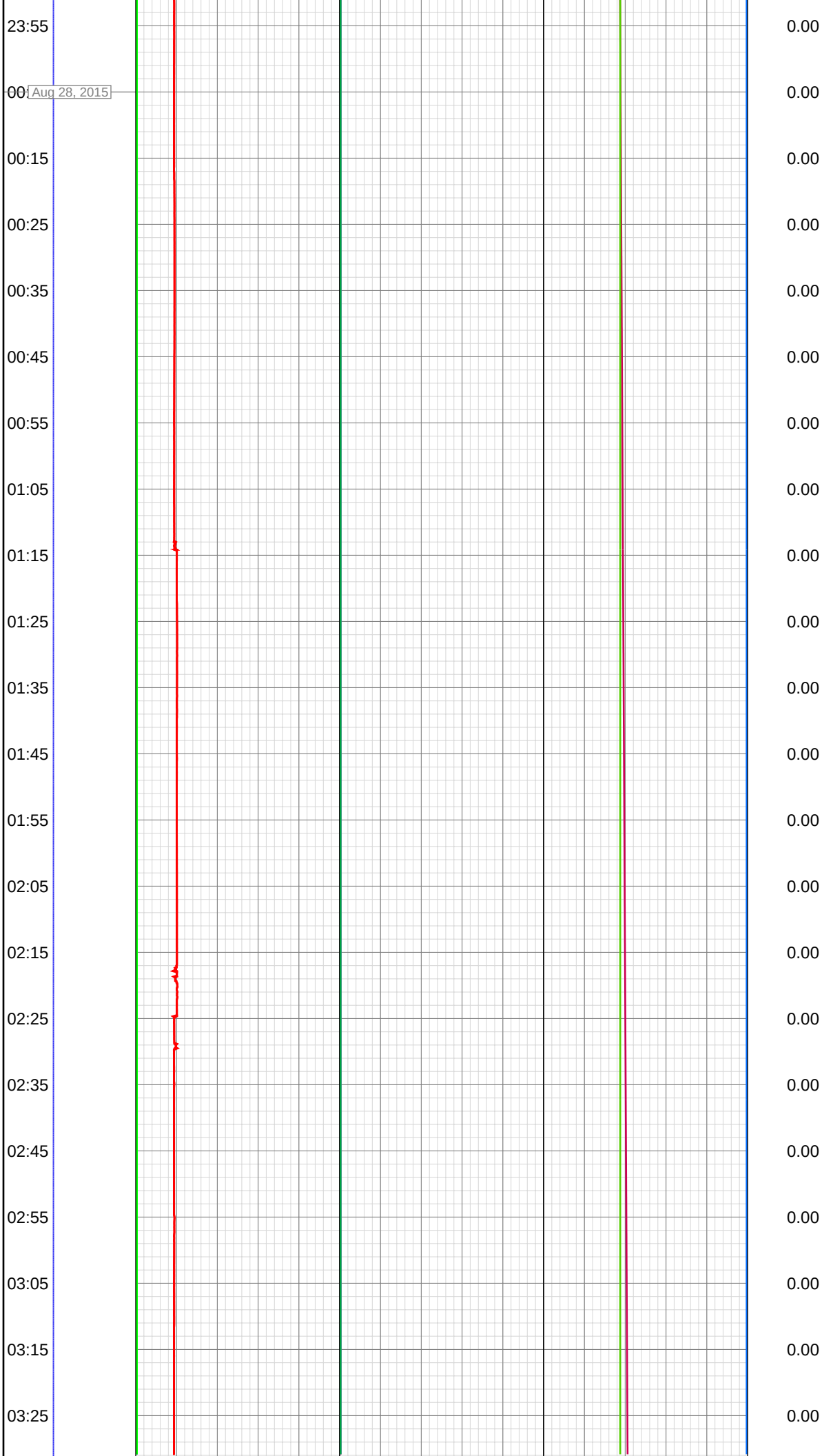
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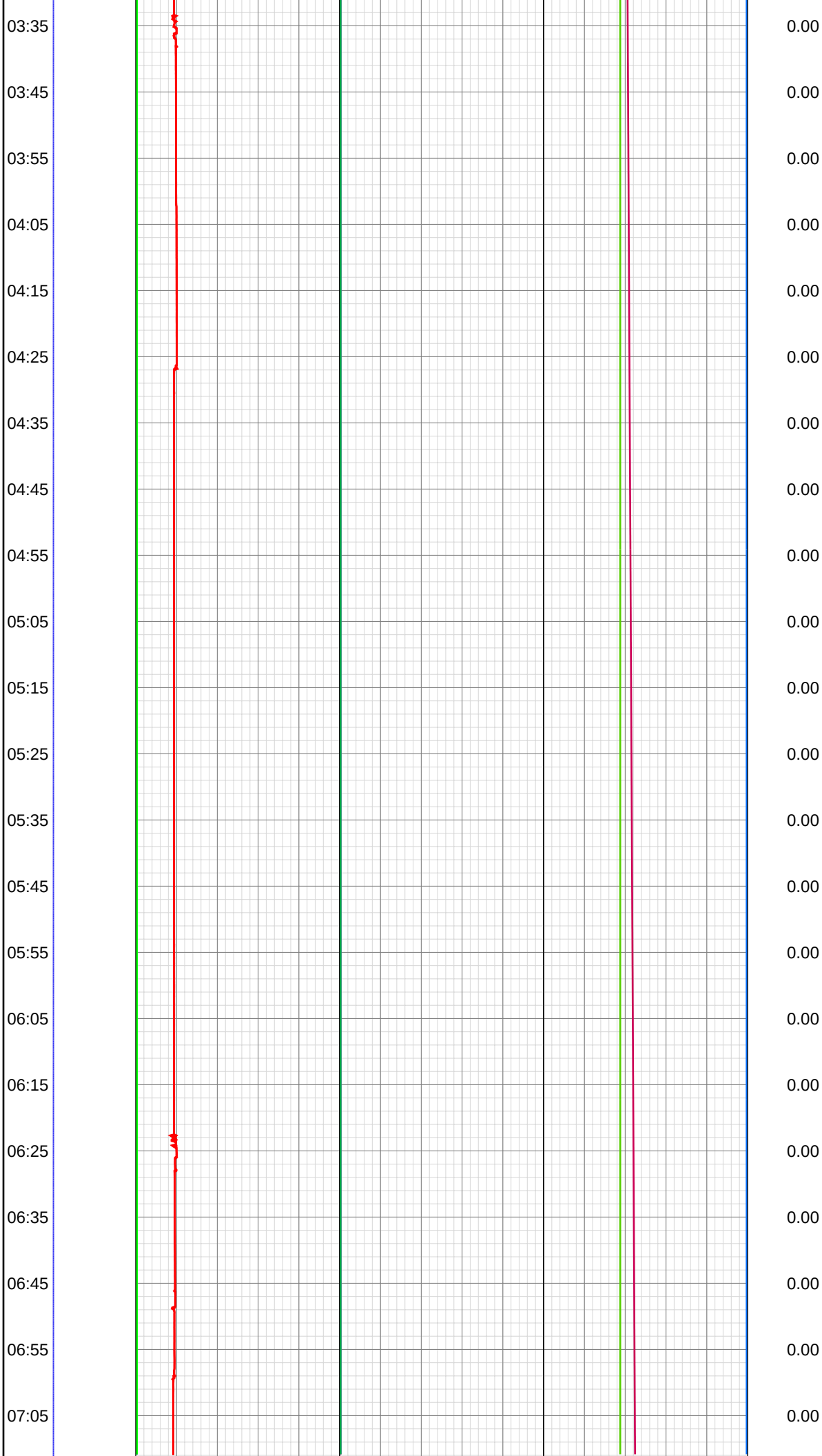
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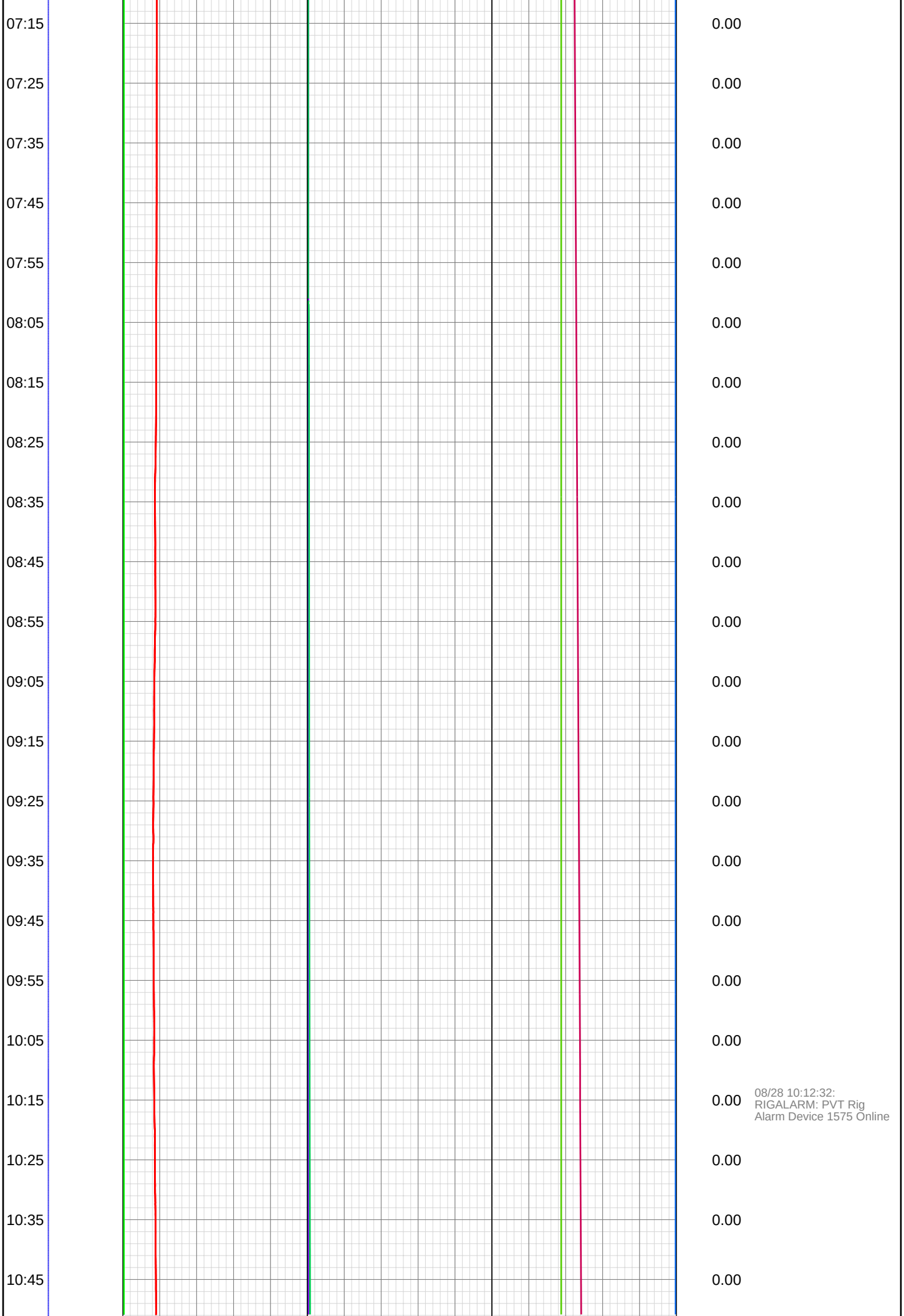
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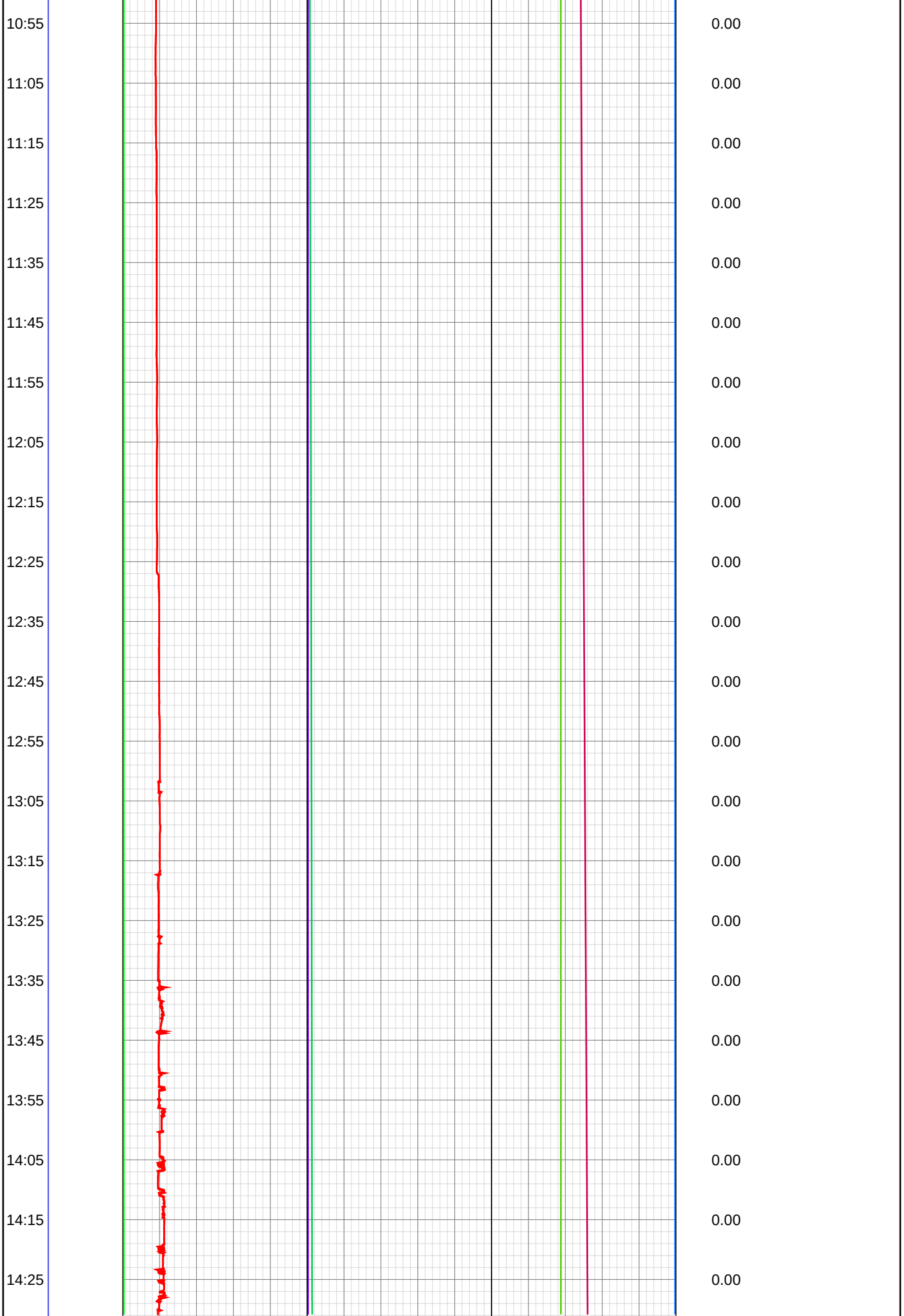
08/28 10:12:32:
RIGALARM: PVT Rig
Alarm Device 1575 Online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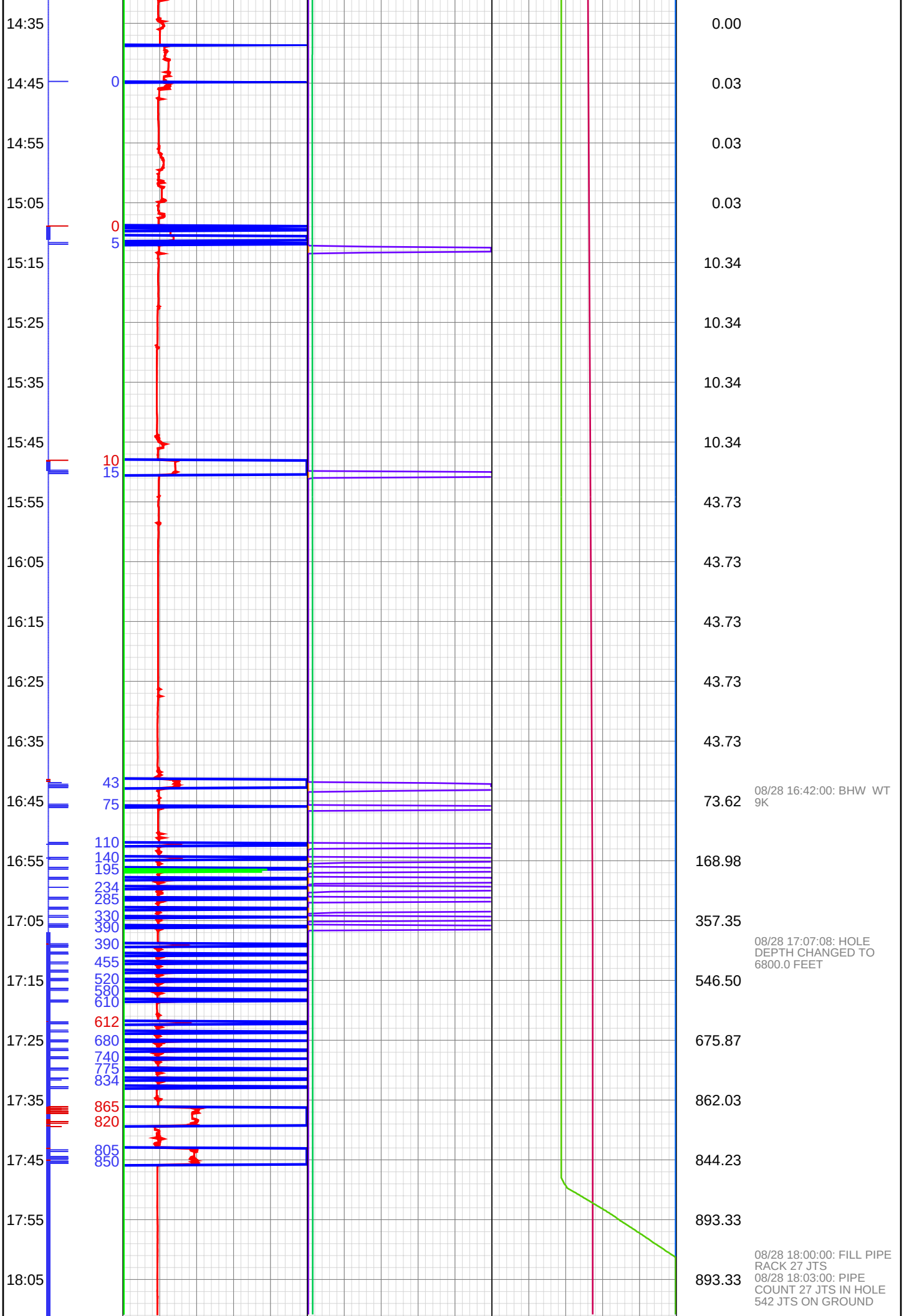
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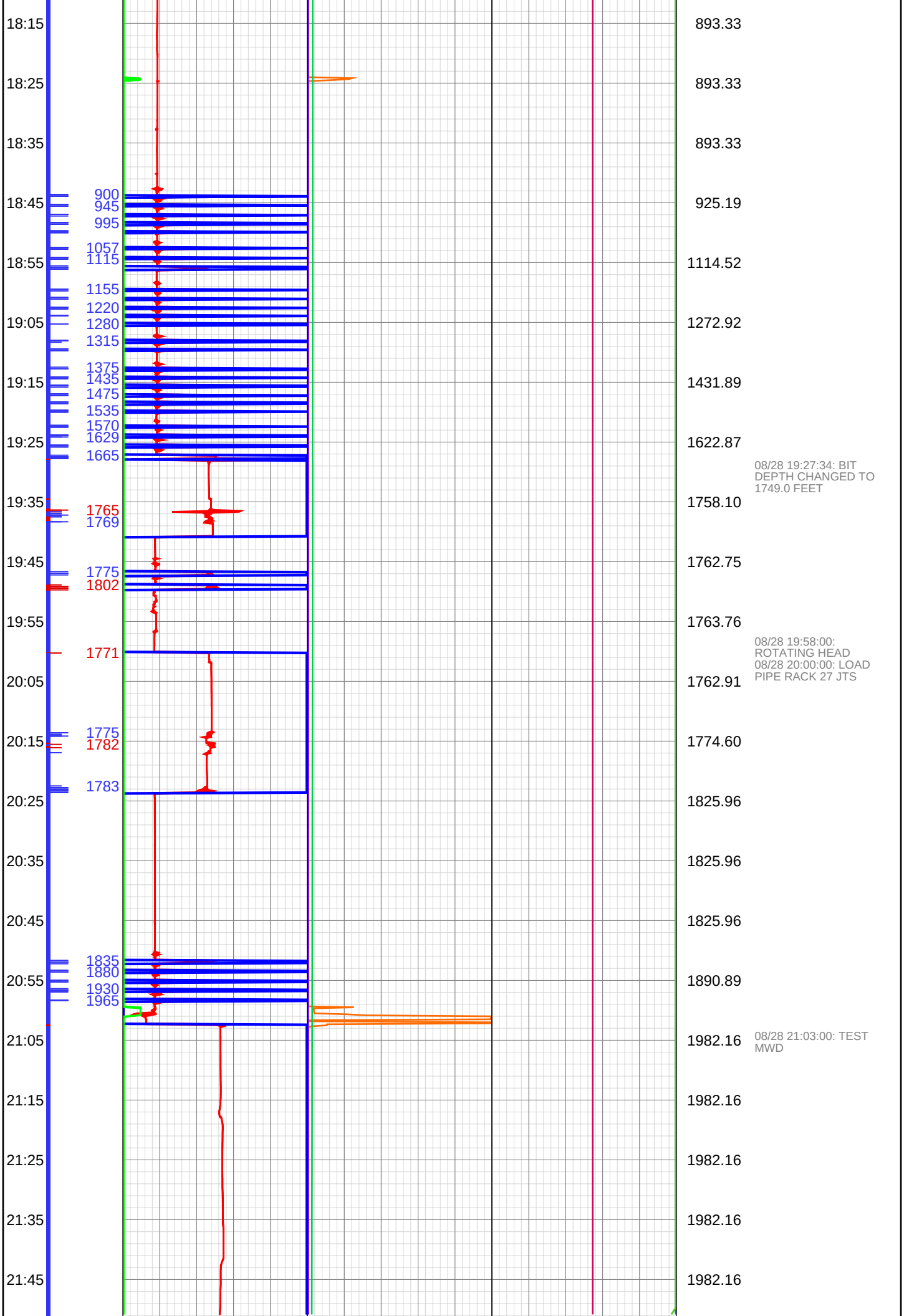
08/28 16:42:00: BHW WT 9K
08/28 17:07:08: HOLE DEPTH CHANGED TO 6800.0 FEET
08/28 18:00:00: FILL PIPE RACK 27 JTS
08/28 18:03:00: PIPE COUNT 27 JTS IN HOLE 542 JTS ON GROUND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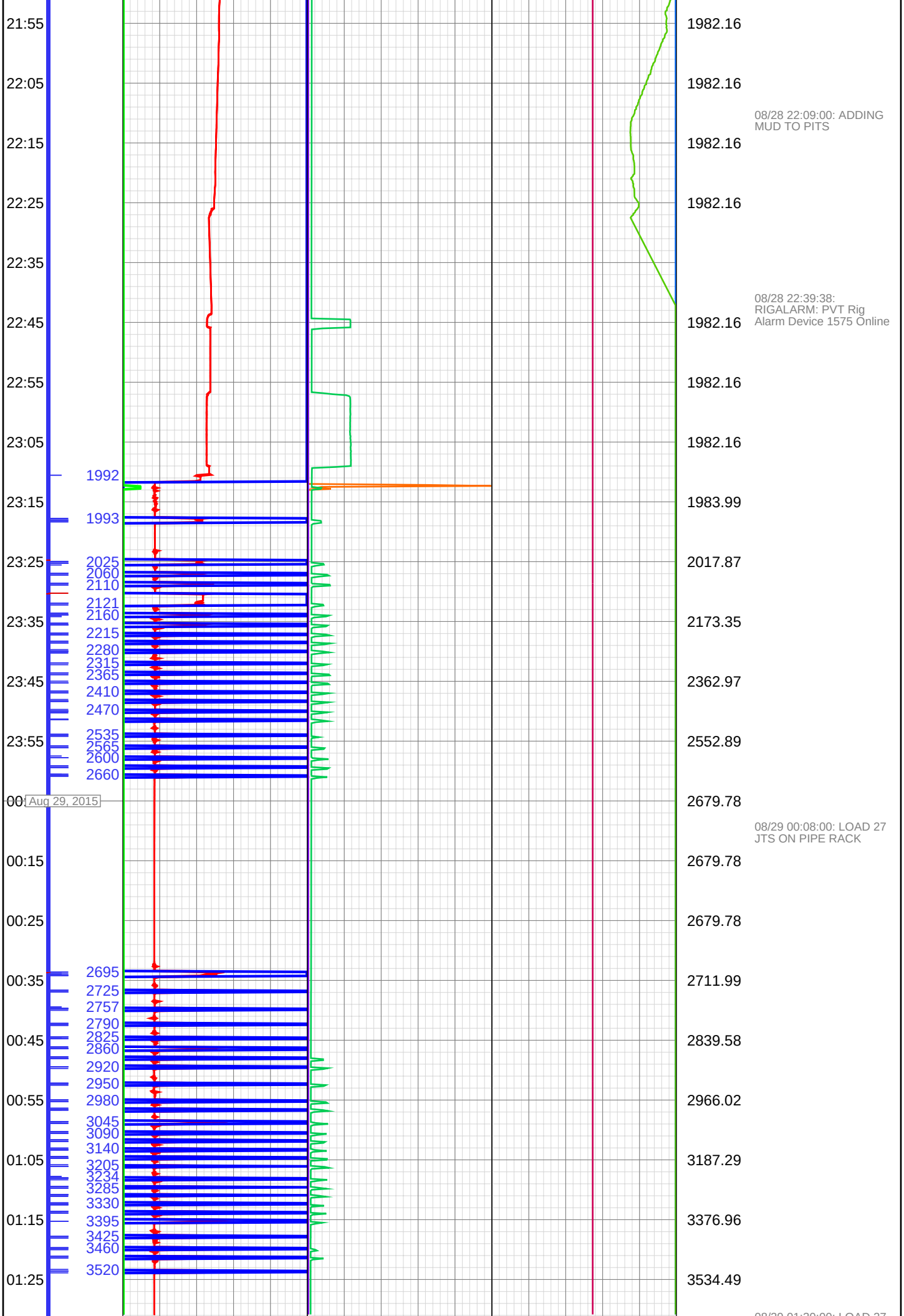
08/28 19:27:34: BIT DEPTH CHANGED TO 1749.0 FEET
08/28 19:58:00: ROTATING HEAD
08/28 20:00:00: LOAD PIPE RACK 27 JTS
08/28 21:03:00: TEST MWD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2839.58
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3187.29
3376.96
3534.49
08/28 22:09:00: ADDING MUD TO PITS
08/28 22:39:38: RIGALARM: PVT Rig Alarm Device 1575 Online
08/29 00:08:00: LOAD 27 JTS ON PIPE RACK
Aug 29, 2015
1992
1993
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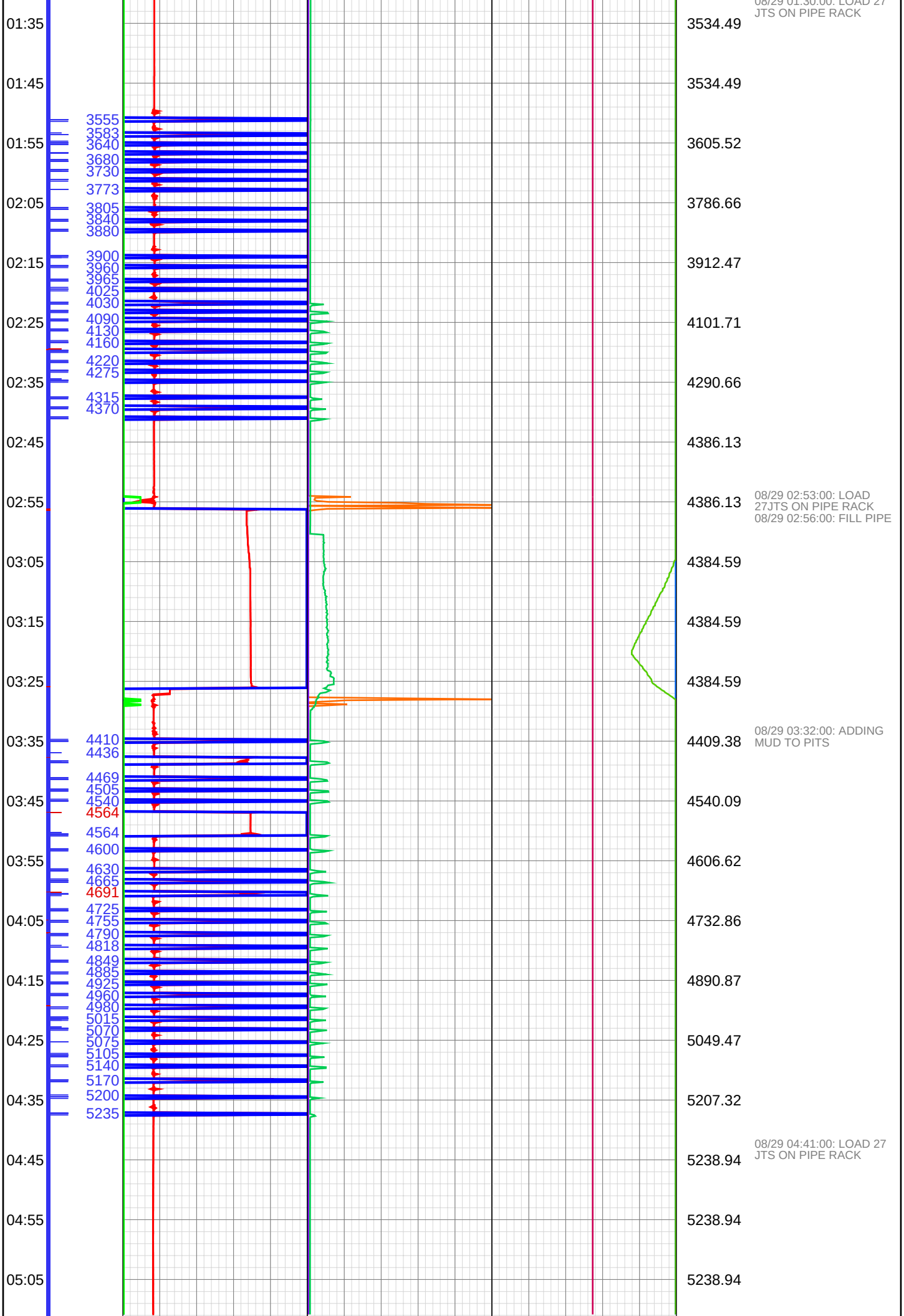
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4409.38
4540.09
4606.62
4732.86
4890.87
5049.47
5207.32
5238.94
5238.94
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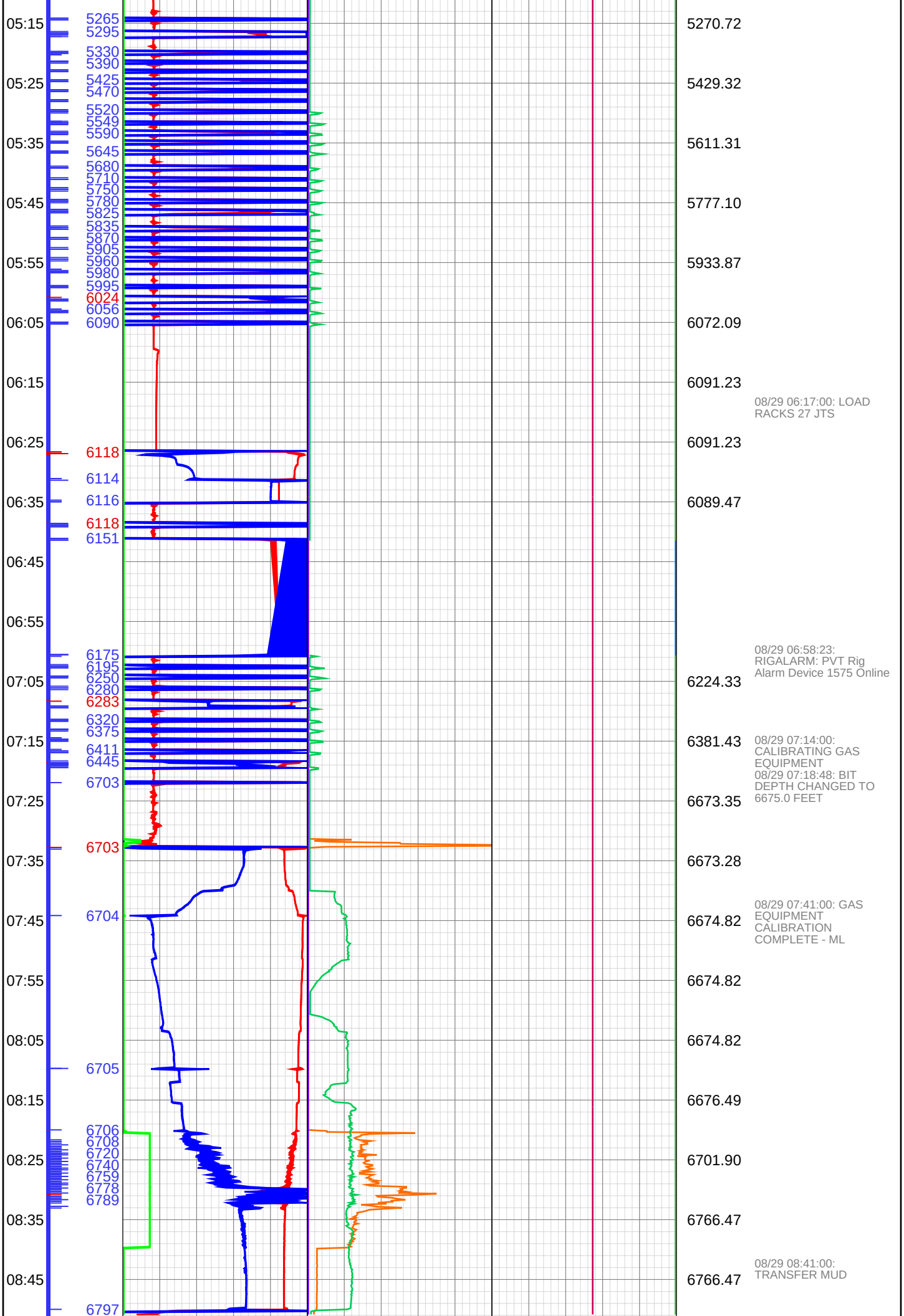
08/29 02:53:00: LOAD 27JTS ON PIPE RACK
08/29 02:56:00: FILL PIPE
08/29 03:32:00: ADDING MUD TO PITS
08/29 04:41:00: LOAD 27 JTS ON PIPE RACK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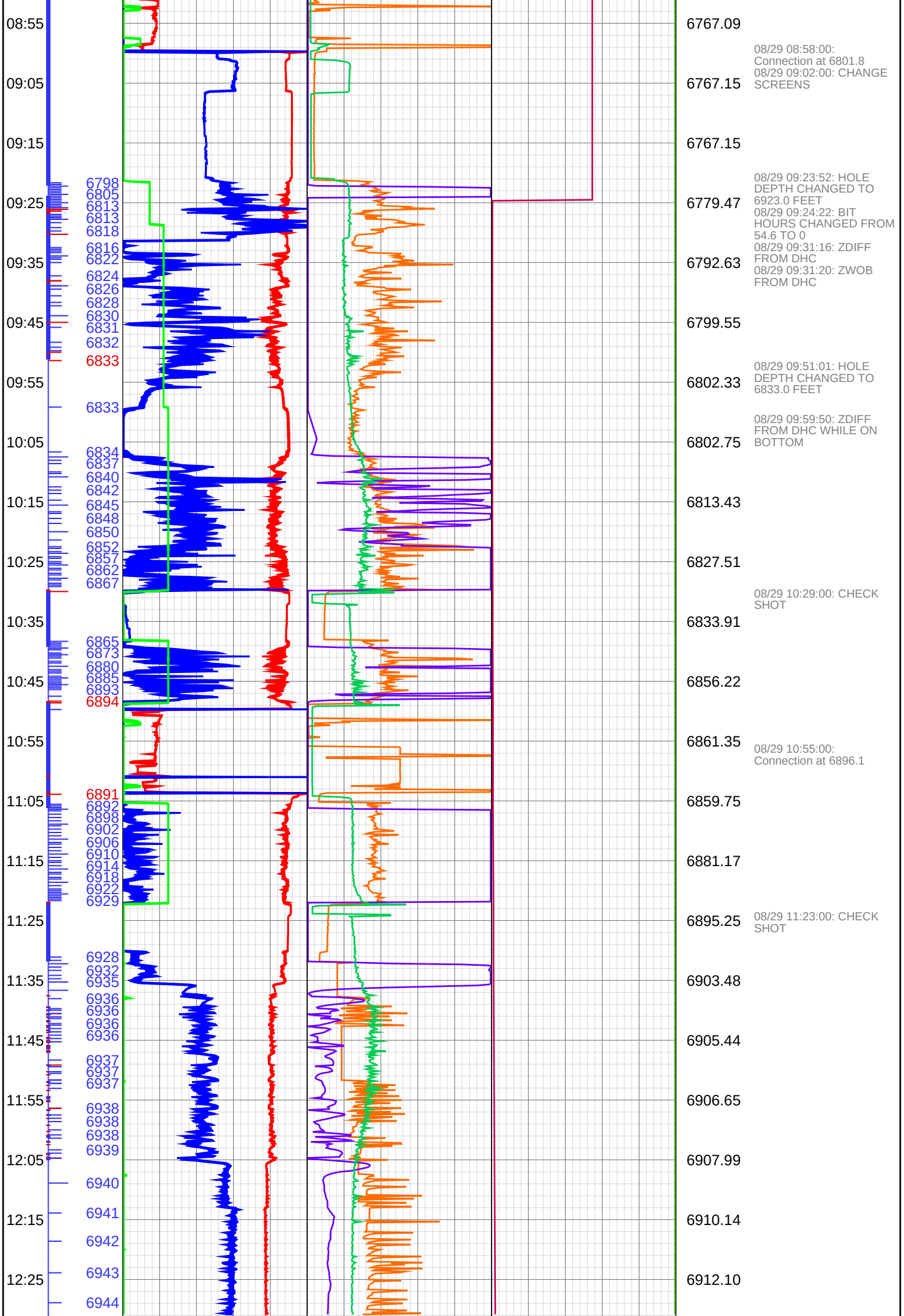
08/29 06:17:00: LOAD RACKS 27 JTS
08/29 06:58:23: RIGALARM: PVT Rig Alarm Device 1575 Online
08/29 07:14:00: CALIBRATING GAS EQUIPMENT
08/29 07:18:48: BIT DEPTH CHANGED TO 6675.0 FEET
08/29 07:41:00: GAS EQUIPMENT CALIBRATION COMPLETE - ML
08/29 08:41:00: TRANSFER MUD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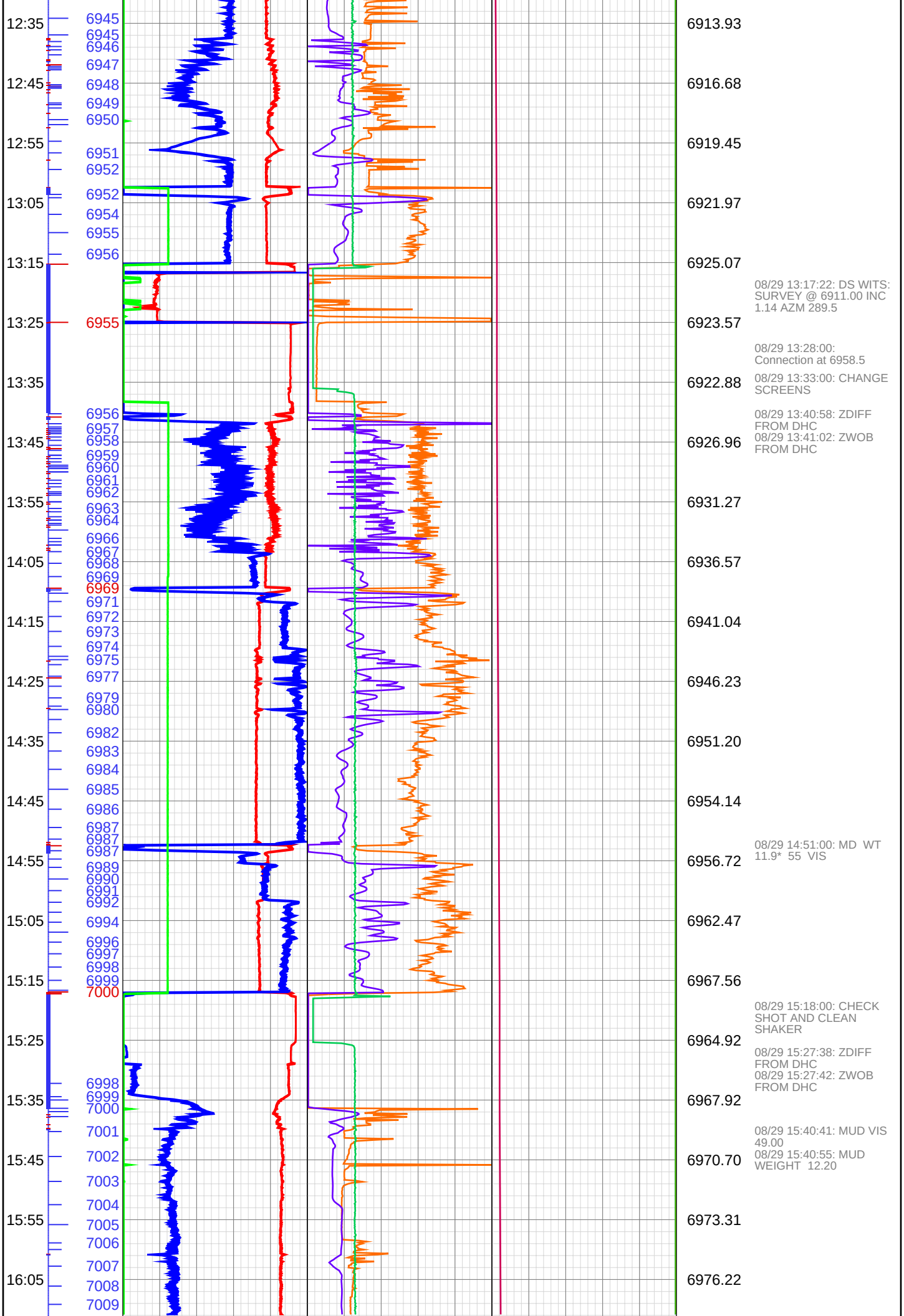
08/29 08:58:00: Connection at 6801.8
08/29 09:02:00: CHANGE SCREENS
08/29 09:23:52: HOLE DEPTH CHANGED TO 6923.0 FEET
08/29 09:24:22: BIT HOURS CHANGED FROM 54.6 TO 0
08/29 09:31:16: ZDIFF FROM DHC
08/29 09:31:20: ZWOB FROM DHC
08/29 09:51:01: HOLE DEPTH CHANGED TO 6833.0 FEET
08/29 09:59:50: ZDIFF FROM DHC WHILE ON BOTTOM
08/29 10:29:00: CHECK SHOT
08/29 10:55:00: Connection at 6896.1
08/29 11:23:00: CHECK SHOT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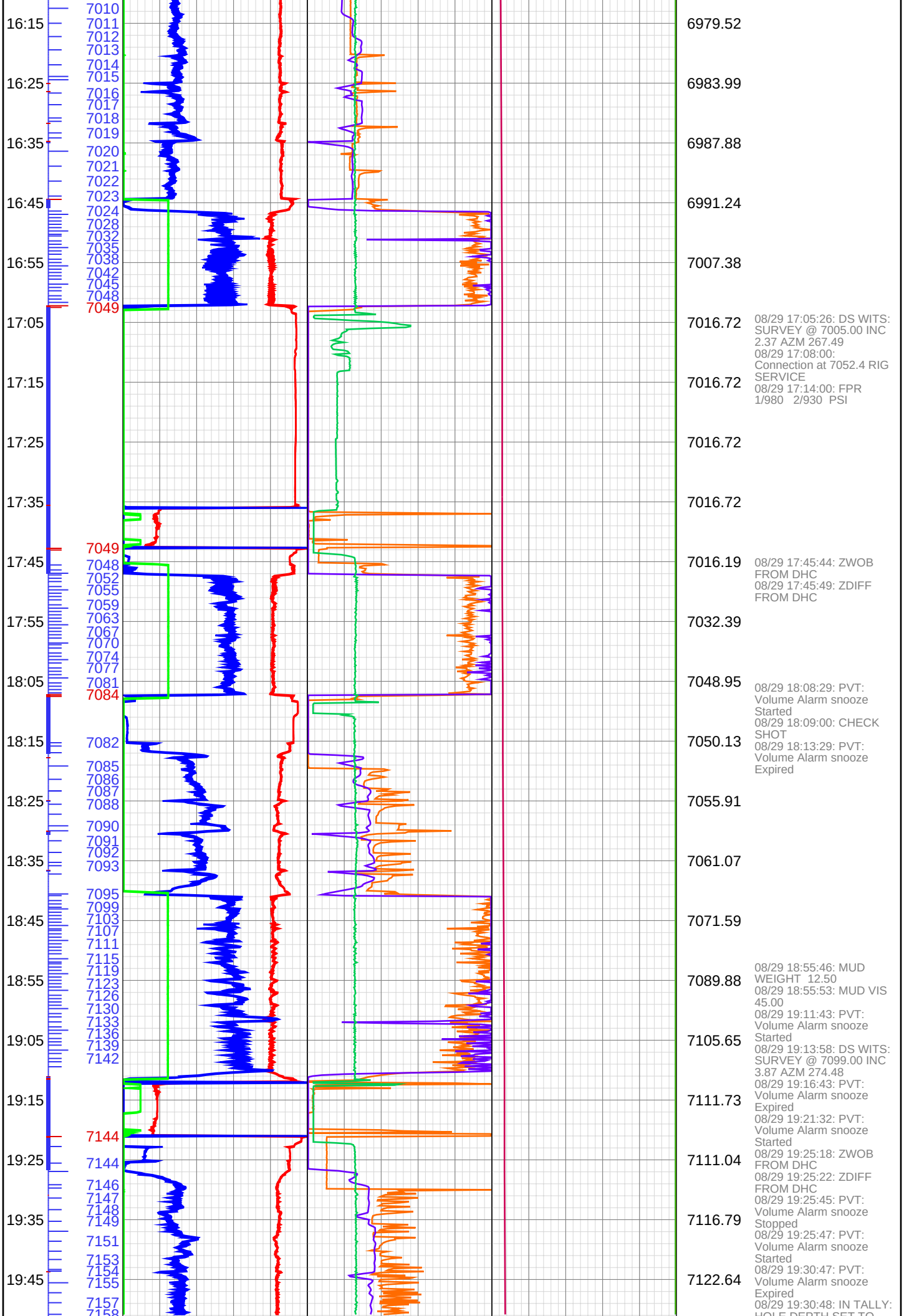
08/29 13:17:22: DS WITS: SURVEY @ 6911.00 INC 1.14 AZM 289.5
08/29 13:28:00: Connection at 6958.5
08/29 13:33:00: CHANGE SCREENS
08/29 13:40:58: ZDIFF FROM DHC
08/29 13:41:02: ZWOB FROM DHC
08/29 14:51:00: MD WT 11.9* 55 VIS
08/29 15:18:00: CHECK SHOT AND CLEAN SHAKER
08/29 15:27:38: ZDIFF FROM DHC
08/29 15:27:42: ZWOB FROM DHC
08/29 15:40:41: MUD VIS 49.00
08/29 15:40:55: MUD WEIGHT 12.20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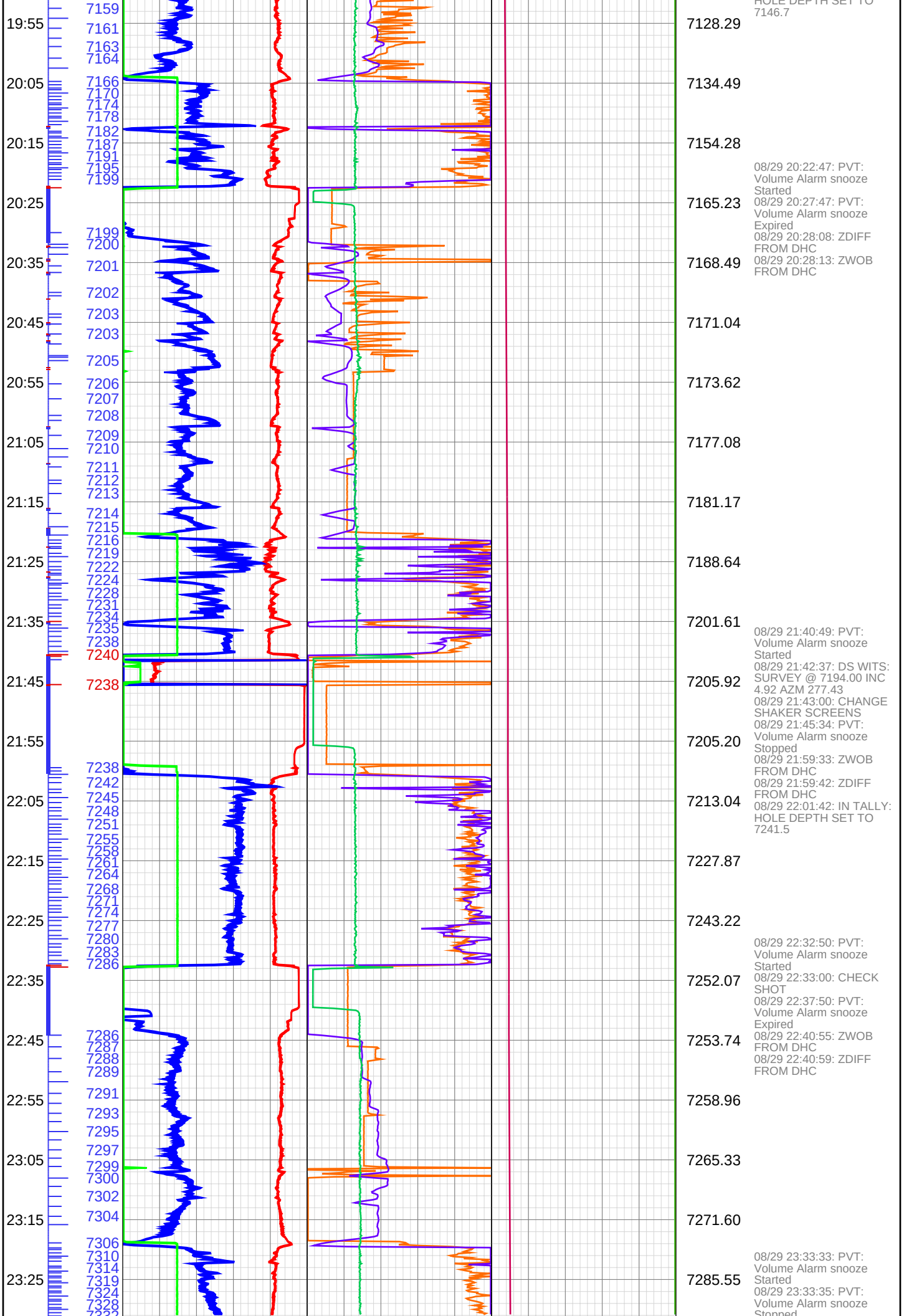
7122.64
08/29 17:05:26: DS WITS: SURVEY @ 7005.00 INC 2.37 AZM 267.49
08/29 17:08:00: Connection at 7052.4 RIG SERVICE
08/29 17:14:00: FPR 1/980 2/930 PSI
08/29 17:45:44: ZWOB FROM DHC
08/29 17:45:49: ZDIFF FROM DHC
08/29 18:08:29: PVT: Volume Alarm snooze Started
08/29 18:09:00: CHECK SHOT
08/29 18:13:29: PVT: Volume Alarm snooze Expired
08/29 18:55:46: MUD WEIGHT 12.50
08/29 18:55:53: MUD VIS 45.00
08/29 19:11:43: PVT: Volume Alarm snooze Started
08/29 19:13:58: DS WITS: SURVEY @ 7099.00 INC 3.87 AZM 274.48
08/29 19:16:43: PVT: Volume Alarm snooze Expired
08/29 19:21:32: PVT: Volume Alarm snooze Started
08/29 19:25:18: ZWOB FROM DHC
08/29 19:25:22: ZDIFF FROM DHC
08/29 19:25:45: PVT: Volume Alarm snooze Stopped
08/29 19:25:47: PVT: Volume Alarm snooze Started
08/29 19:30:47: PVT: Volume Alarm snooze Expired
08/29 19:30:48: IN TALLY: HOLE DEPTH SET TO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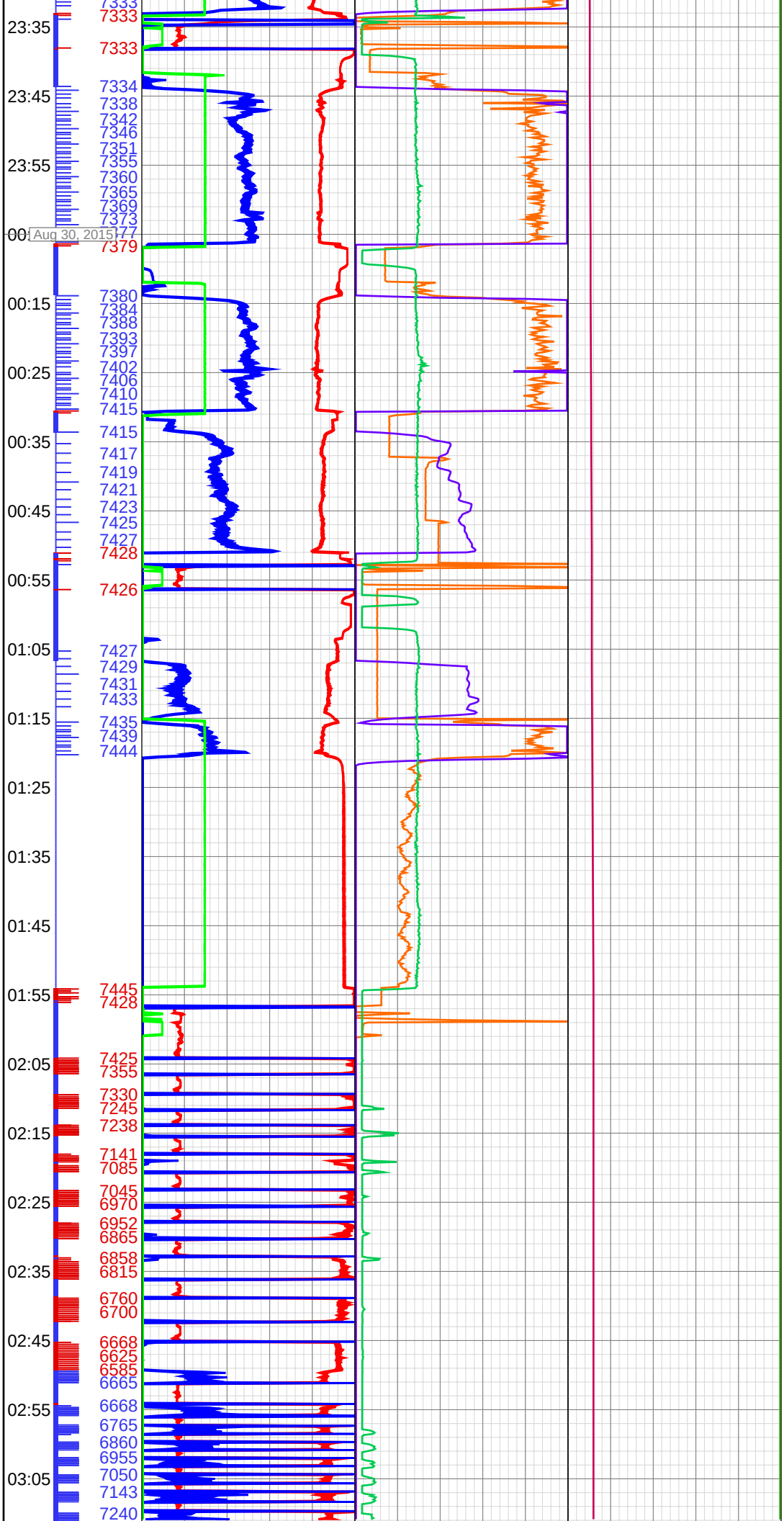
7271.60
7285.55
HOLE DEPTH SET TO 7146.7
08/29 20:22:47: PVT: Volume Alarm snooze Started
08/29 20:27:47: PVT: Volume Alarm snooze Expired
08/29 20:28:08: ZDIFF FROM DHC
08/29 20:28:13: ZWOB FROM DHC
08/29 21:40:49: PVT: Volume Alarm snooze Started
08/29 21:42:37: DS WITS: SURVEY @ 7194.00 INC 4.92 AZM 277.43
08/29 21:43:00: CHANGE SHAKER SCREENS
08/29 21:45:34: PVT: Volume Alarm snooze Stopped
08/29 21:59:33: ZWOB FROM DHC
08/29 21:59:42: ZDIFF FROM DHC
08/29 22:01:42: IN TALLY: HOLE DEPTH SET TO 7241.5
08/29 22:32:50: PVT: Volume Alarm snooze Started
08/29 22:33:00: CHECK SHOT
08/29 22:37:50: PVT: Volume Alarm snooze Expired
08/29 22:40:55: ZWOB FROM DHC
08/29 22:40:59: ZDIFF FROM DHC
08/29 23:33:33: PVT: Volume Alarm snooze Started
08/29 23:33:35: PVT: Volume Alarm snooze Stopped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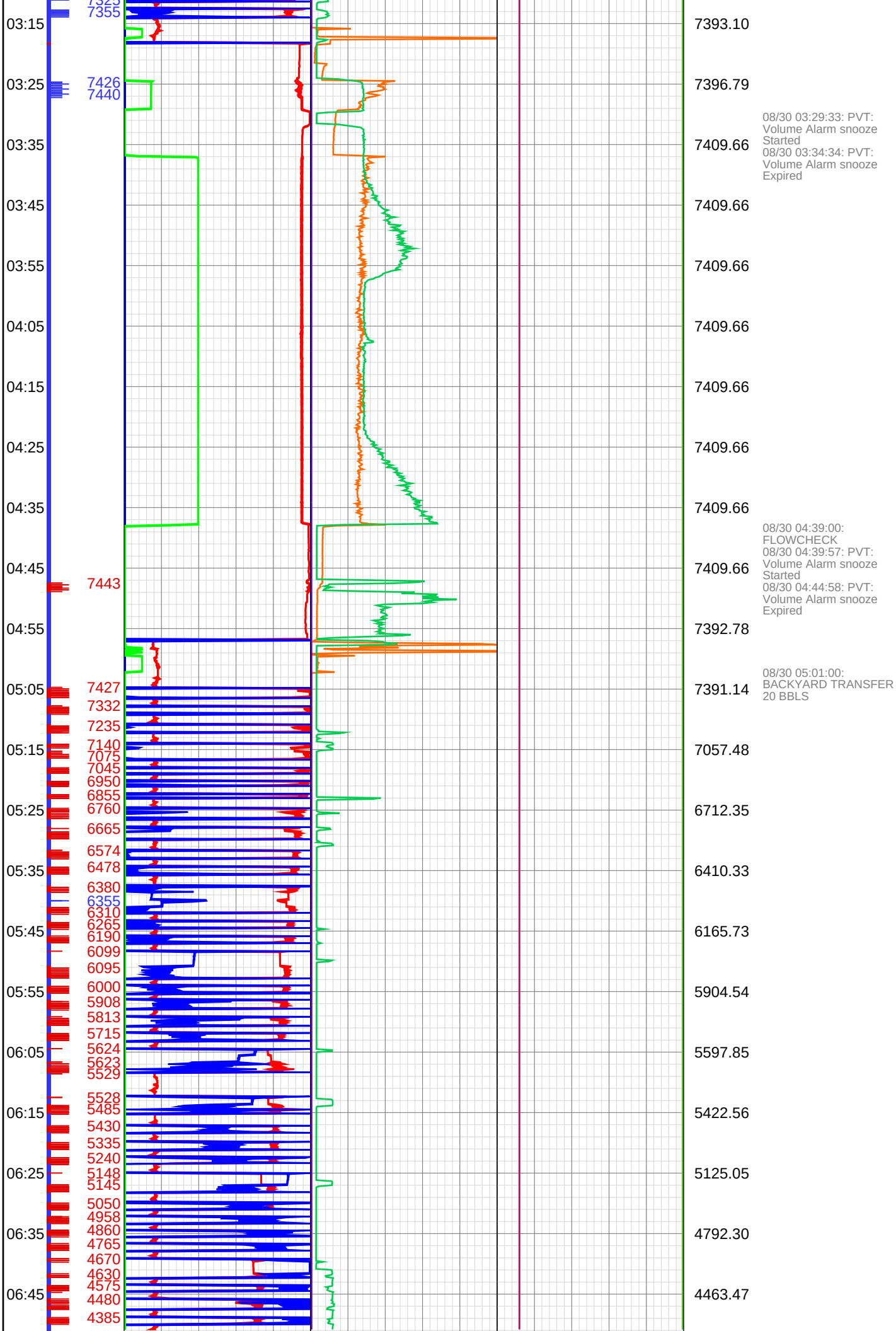
7064.92
08/29 23:33:40: PVT: Volume Alarm snooze Started
08/29 23:38:41: PVT: Volume Alarm snooze Expired
08/29 23:39:59: DS WITS: SURVEY @ 7288.00 INC 4.48 AZM 285.77
08/29 23:42:12: ZWOB FROM DHC
08/29 23:42:24: ZDIFF FROM DHC
08/29 23:44:46: IN TALLY: HOLE DEPTH SET TO 7335.9
08/30 00:06:58: PVT: Volume Alarm snooze Started
08/30 00:11:02: PVT: Volume Alarm snooze Stopped
08/30 00:12:22: ZWOB FROM DHC
08/30 00:12:25: ZDIFF FROM DHC
08/30 00:52:18: PVT: Volume Alarm snooze Started
08/30 00:56:15: DS WITS: SURVEY @ 7383.00 INC 2.81 AZM 282.4
08/30 00:57:18: PVT: Volume Alarm snooze Expired
08/30 00:58:34: PVT: Volume Alarm snooze Started
08/30 01:03:32: ZDIFF FROM DHC
08/30 01:03:35: PVT: Volume Alarm snooze Expired
08/30 01:03:36: ZWOB FROM DHC
08/30 01:08:53: IN TALLY: HOLE DEPTH SET TO 7430.1
08/30 01:22:00: TD @7445'
08/30 01:54:16: PVT: Volume Alarm snooze Started
08/30 01:59:17: PVT: Volume Alarm snooze Expired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7409.66
08/30 03:34:34: PVT: Volume Alarm snooze Expired
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08/30 04:39:00: FLOWCHECK
08/30 04:39:57: PVT: Volume Alarm snooze Started
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7409.66
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08/30 04:44:58: PVT: Volume Alarm snooze Expired
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08/30 05:01:00: BACKYARD TRANSFER 20 BBLS
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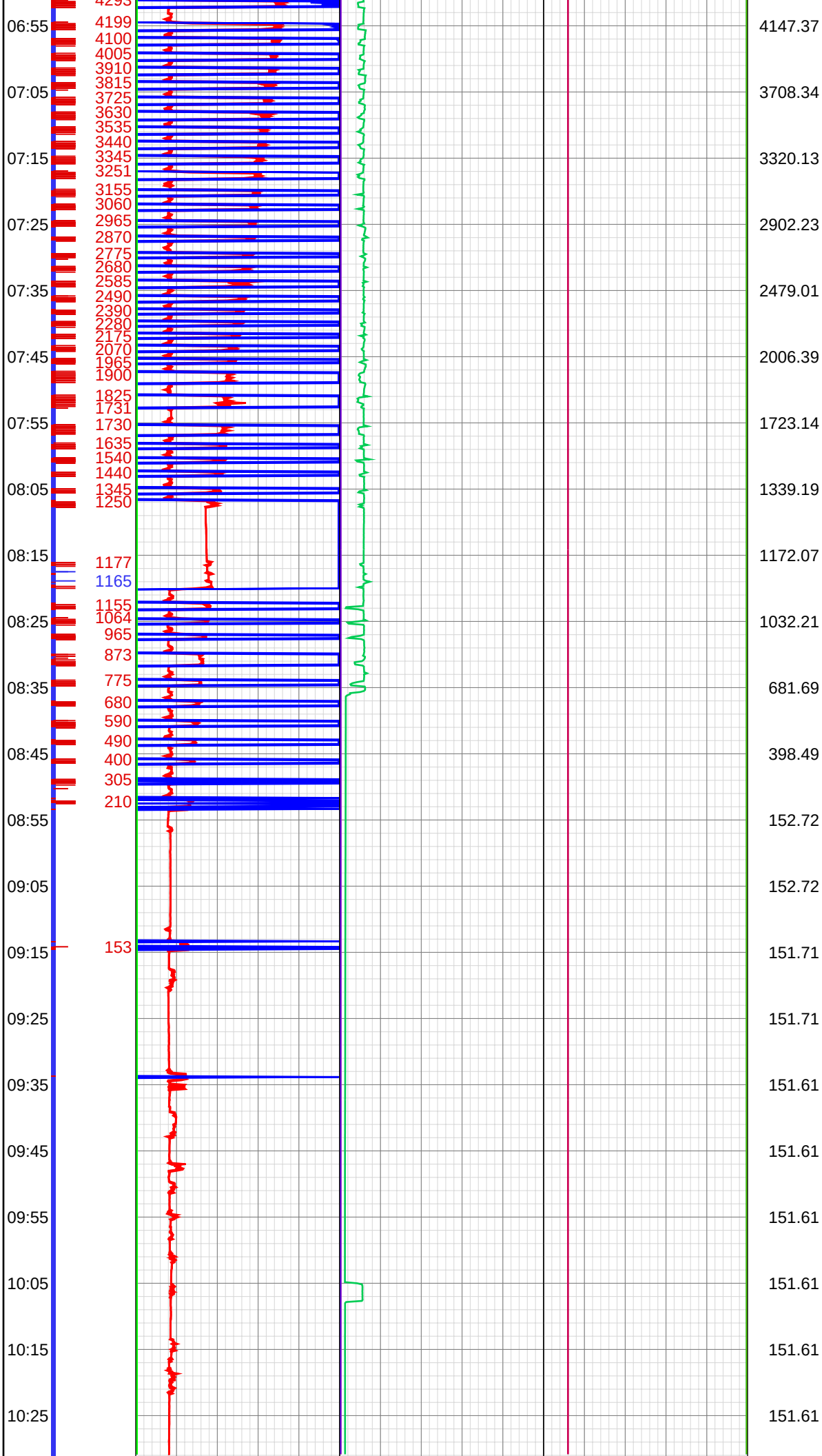
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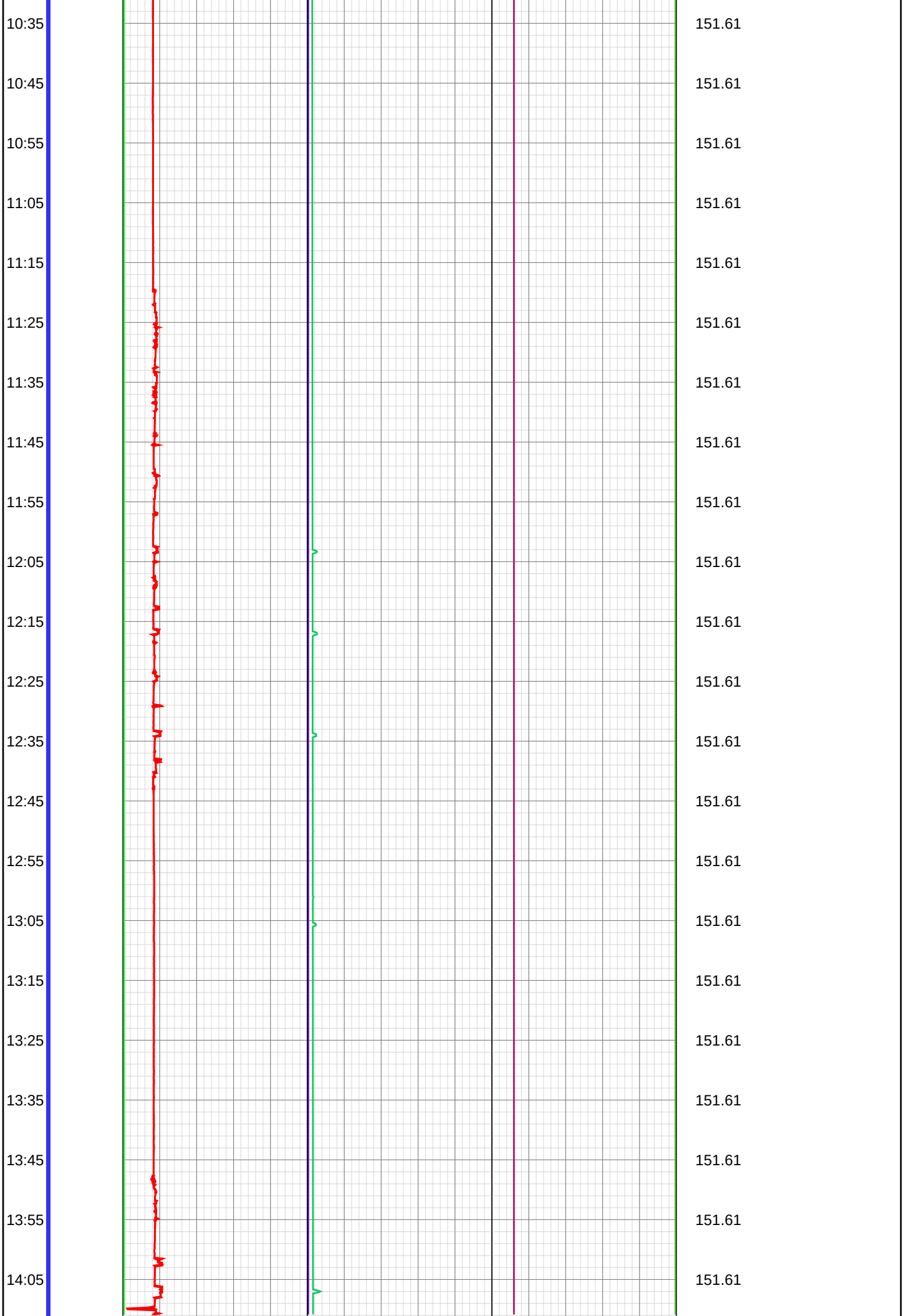
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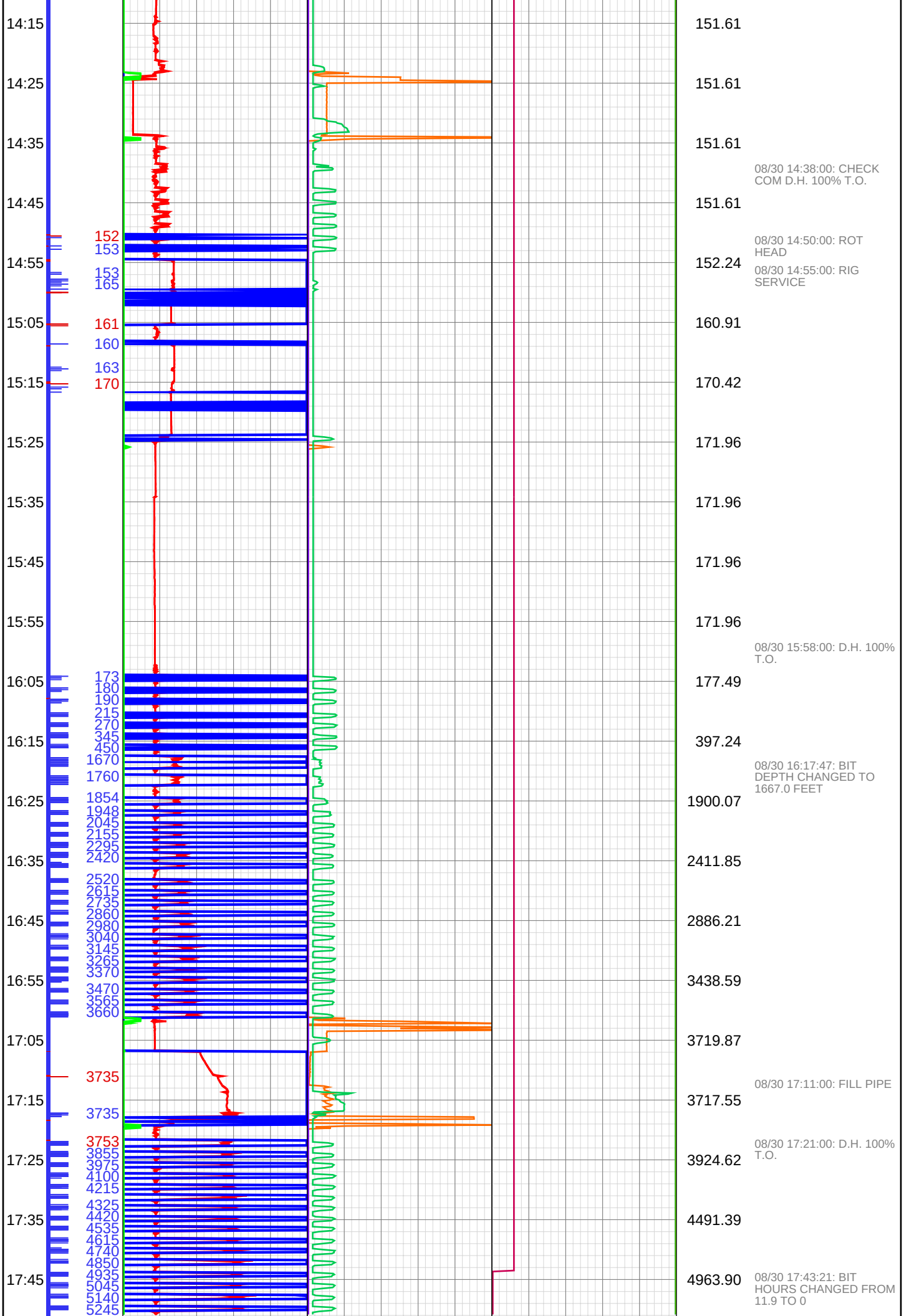
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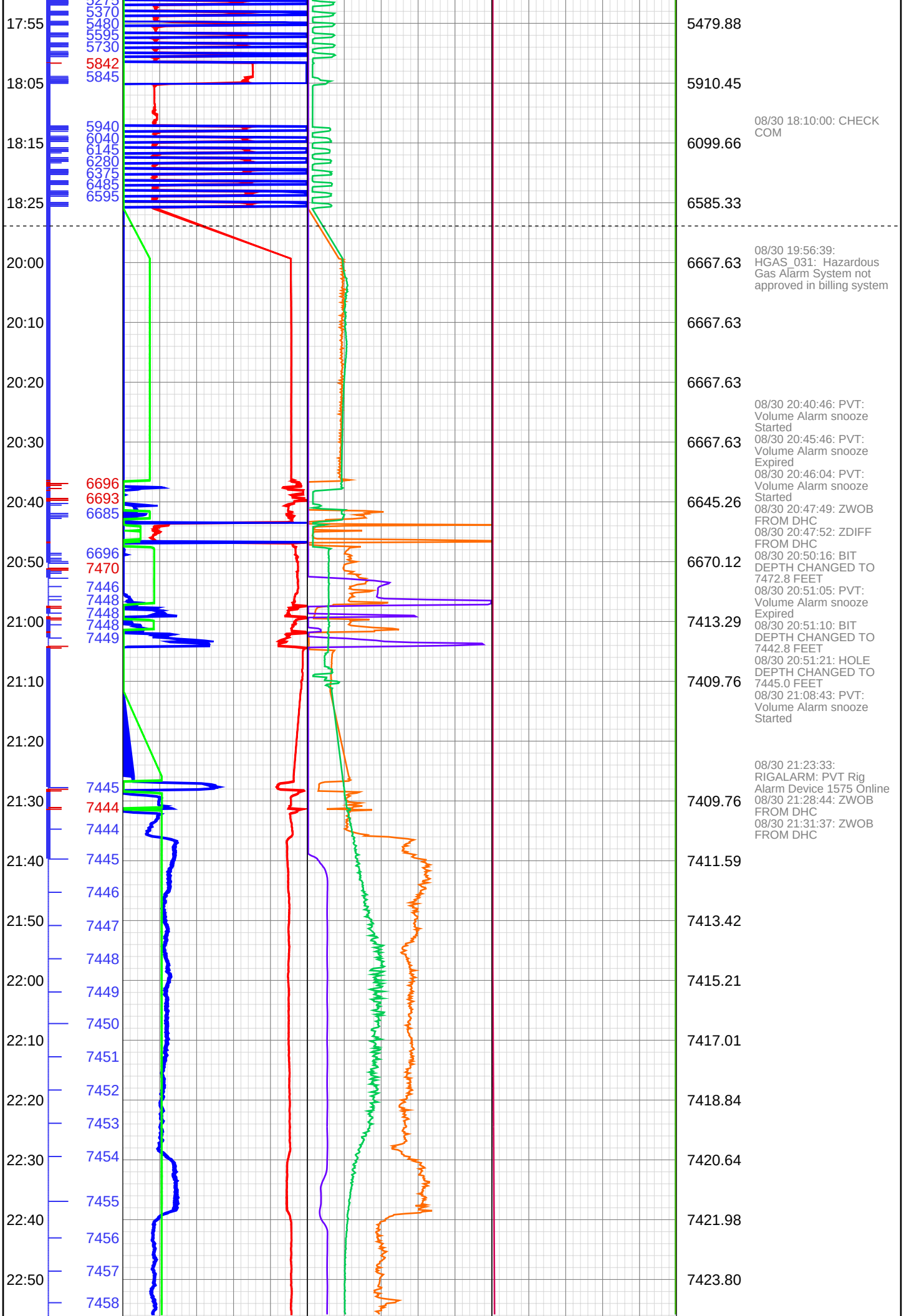
4491.39
4963.90
08/30 14:38:00: CHECK COM D.H. 100% T.O.
08/30 14:50:00: ROT HEAD
08/30 14:55:00: RIG SERVICE
08/30 15:58:00: D.H. 100% T.O.
08/30 16:17:47: BIT DEPTH CHANGED TO 1667.0 FEET
08/30 17:11:00: FILL PIPE
08/30 17:21:00: D.H. 100% T.O.
08/30 17:43:21: BIT HOURS CHANGED FROM 11.9 TO 0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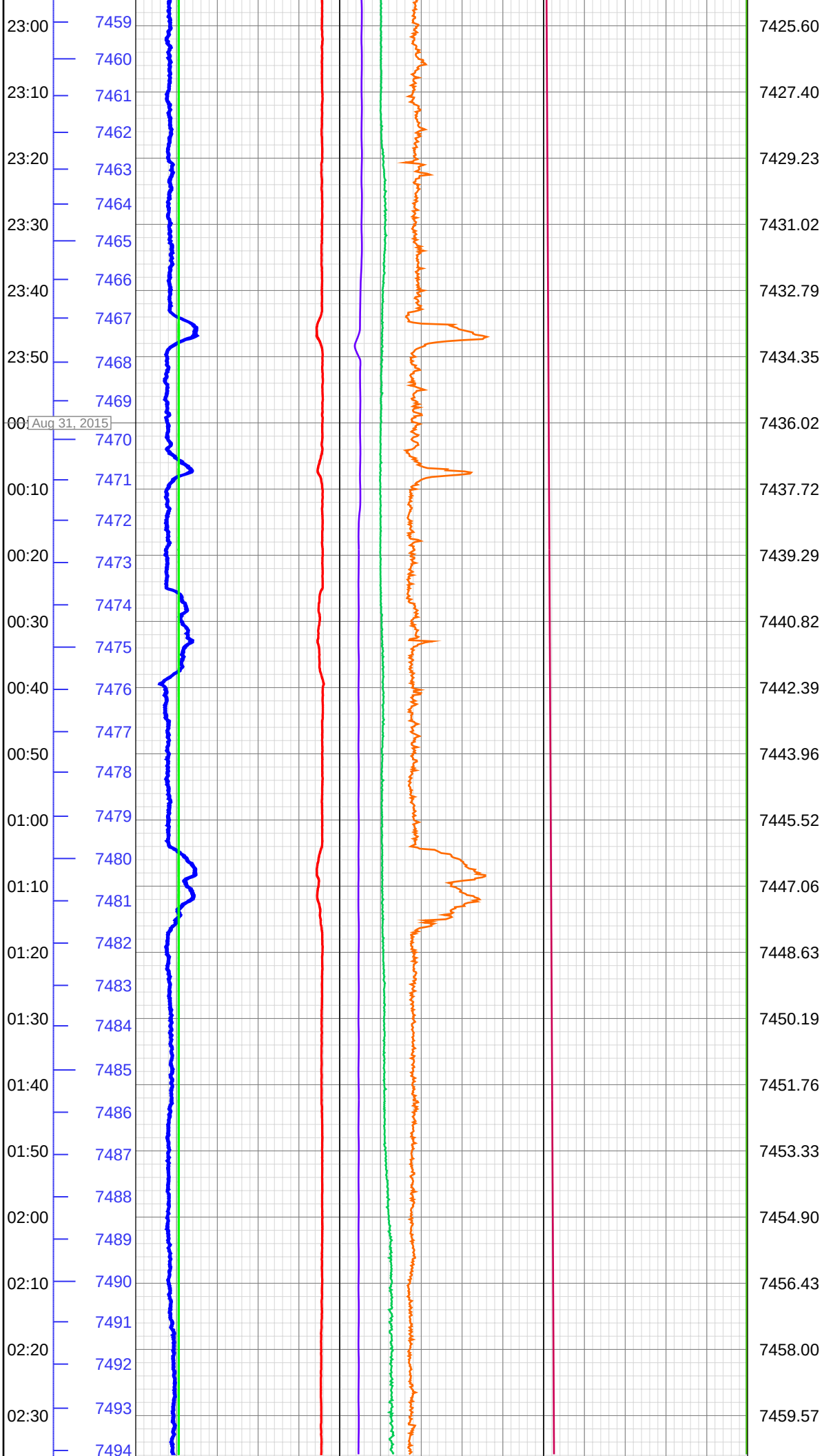
08/30 18:10:00: CHECK COM
08/30 19:56:39: HGAS_031: Hazardous Gas Alarm System not approved in billing system
08/30 20:40:46: PVT: Volume Alarm snooze Started
08/30 20:45:46: PVT: Volume Alarm snooze Expired
08/30 20:46:04: PVT: Volume Alarm snooze Started
08/30 20:47:49: ZWOB FROM DHC
08/30 20:47:52: ZDIFF FROM DHC
08/30 20:50:16: BIT DEPTH CHANGED TO 7472.8 FEET
08/30 20:51:05: PVT: Volume Alarm snooze Expired
08/30 20:51:10: BIT DEPTH CHANGED TO 7442.8 FEET
08/30 20:51:21: HOLE DEPTH CHANGED TO 7445.0 FEET
08/30 21:08:43: PVT: Volume Alarm snooze Started
08/30 21:23:33: RIGALARM: PVT Rig Alarm Device 1575 Online
08/30 21:28:44: ZWOB FROM DHC
08/30 21:31:37: ZWOB FROM DHC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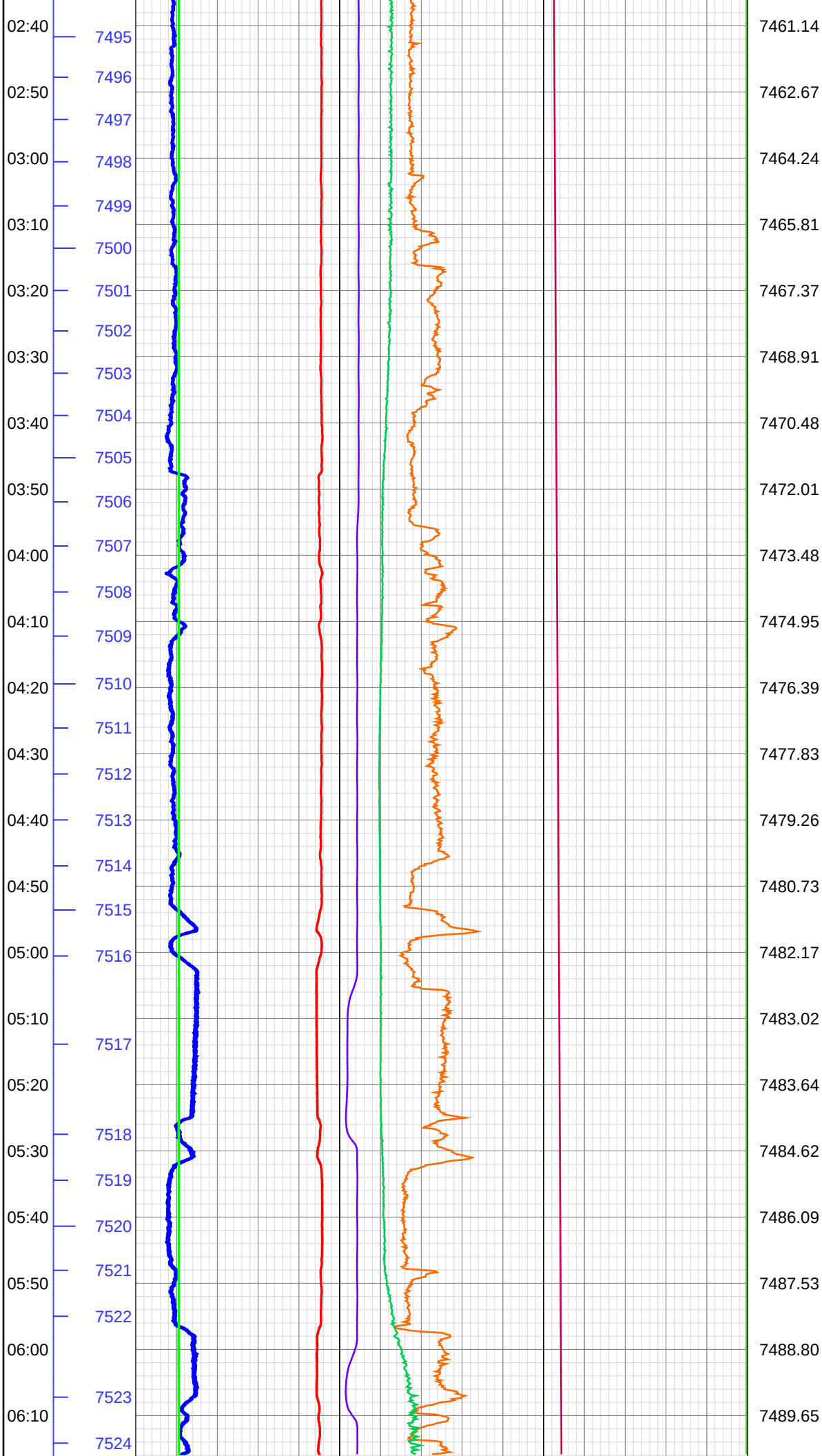
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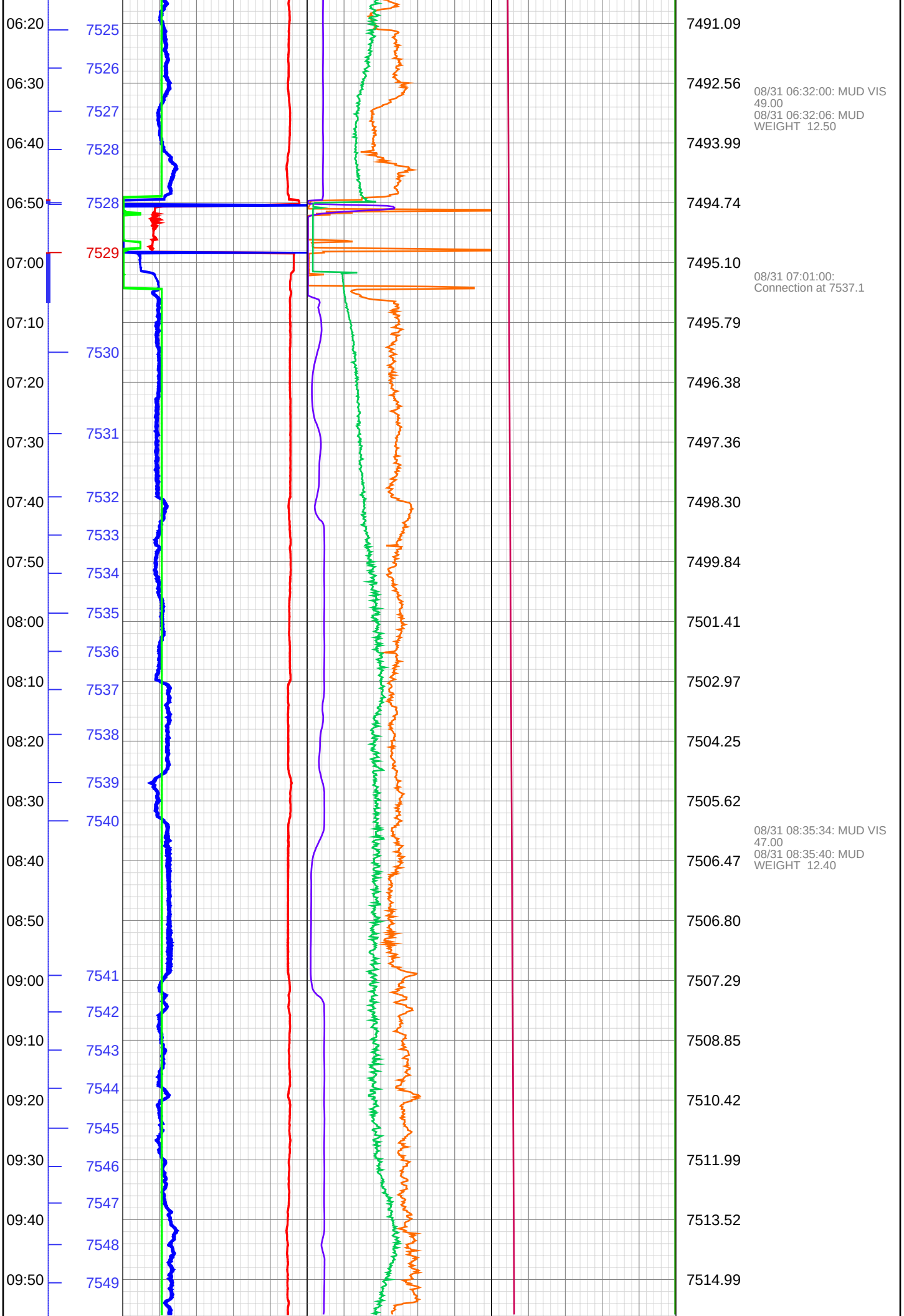
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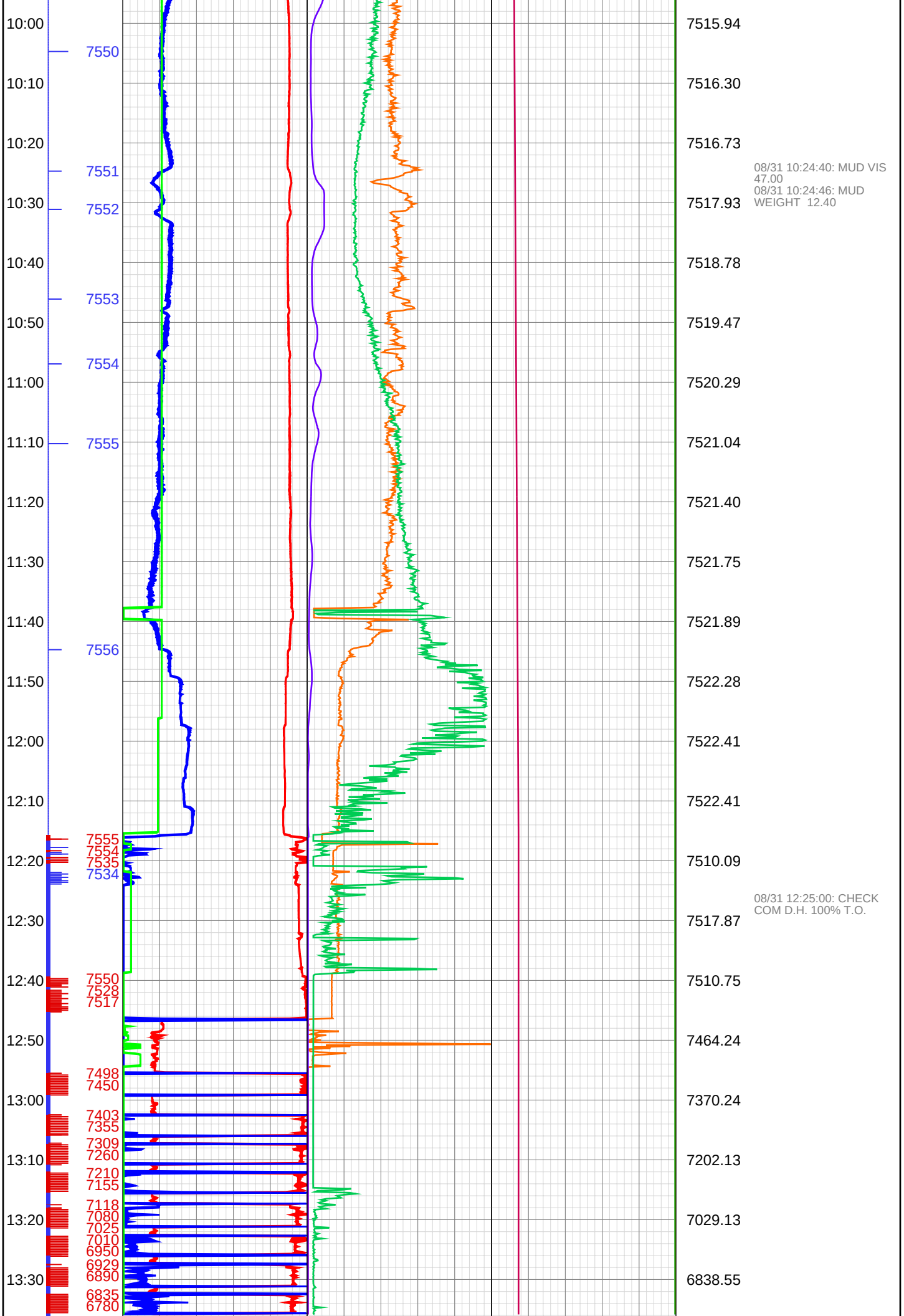
7507.29
7508.85
7510.42
7511.99
7513.52
7514.99
08/31 06:32:00: MUD VIS 49.00
08/31 06:32:06: MUD WEIGHT 12.50
08/31 07:01:00: Connection at 7537.1
08/31 08:35:34: MUD VIS 47.00
08/31 08:35:40: MUD WEIGHT 12.40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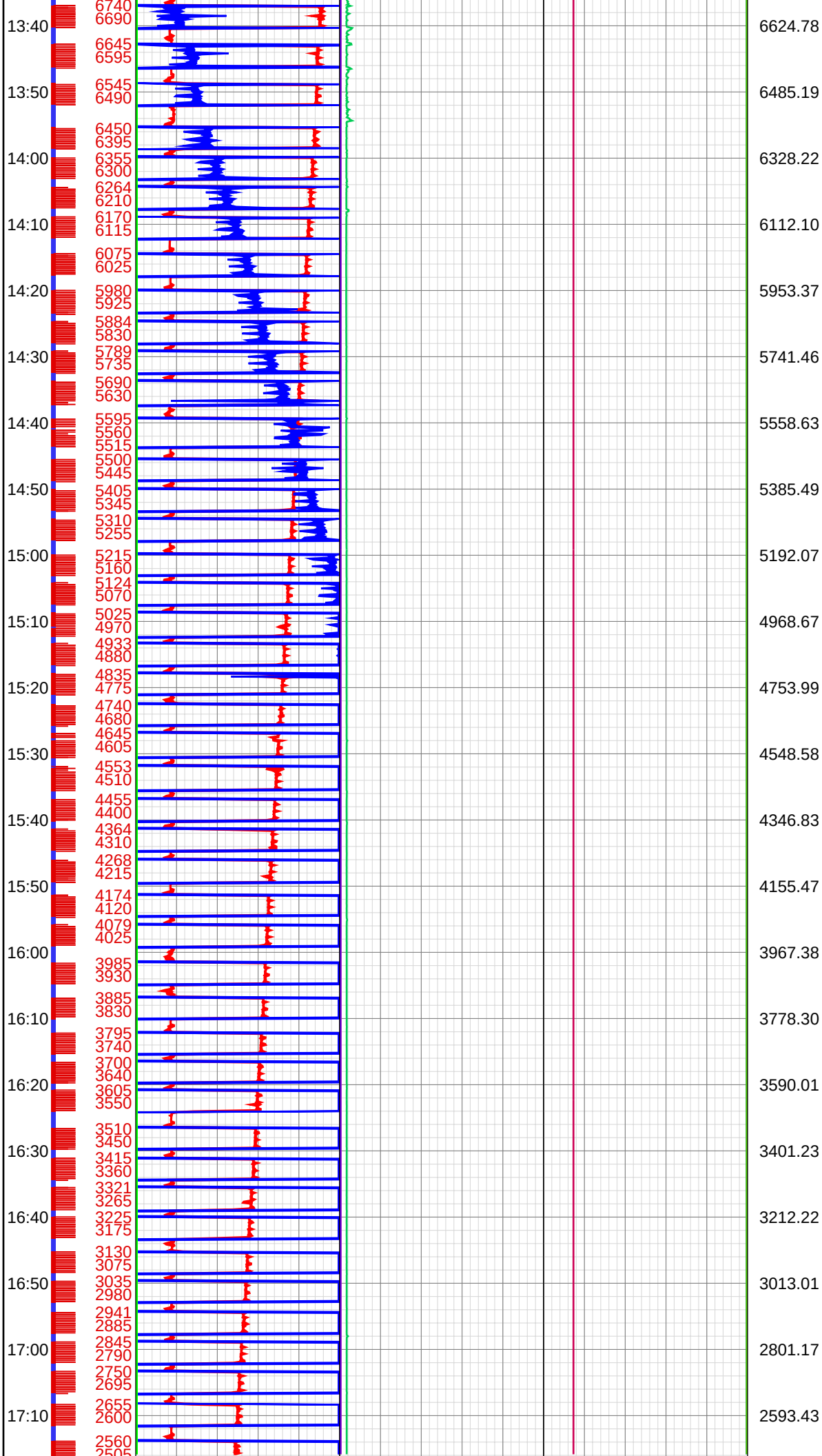
7370.24
7202.13
7029.13
6838.55
08/31 10:24:40: MUD VIS 47.00
08/31 10:24:46: MUD WEIGHT 12.40
08/31 12:25:00: CHECK COM D.H. 100% T.O.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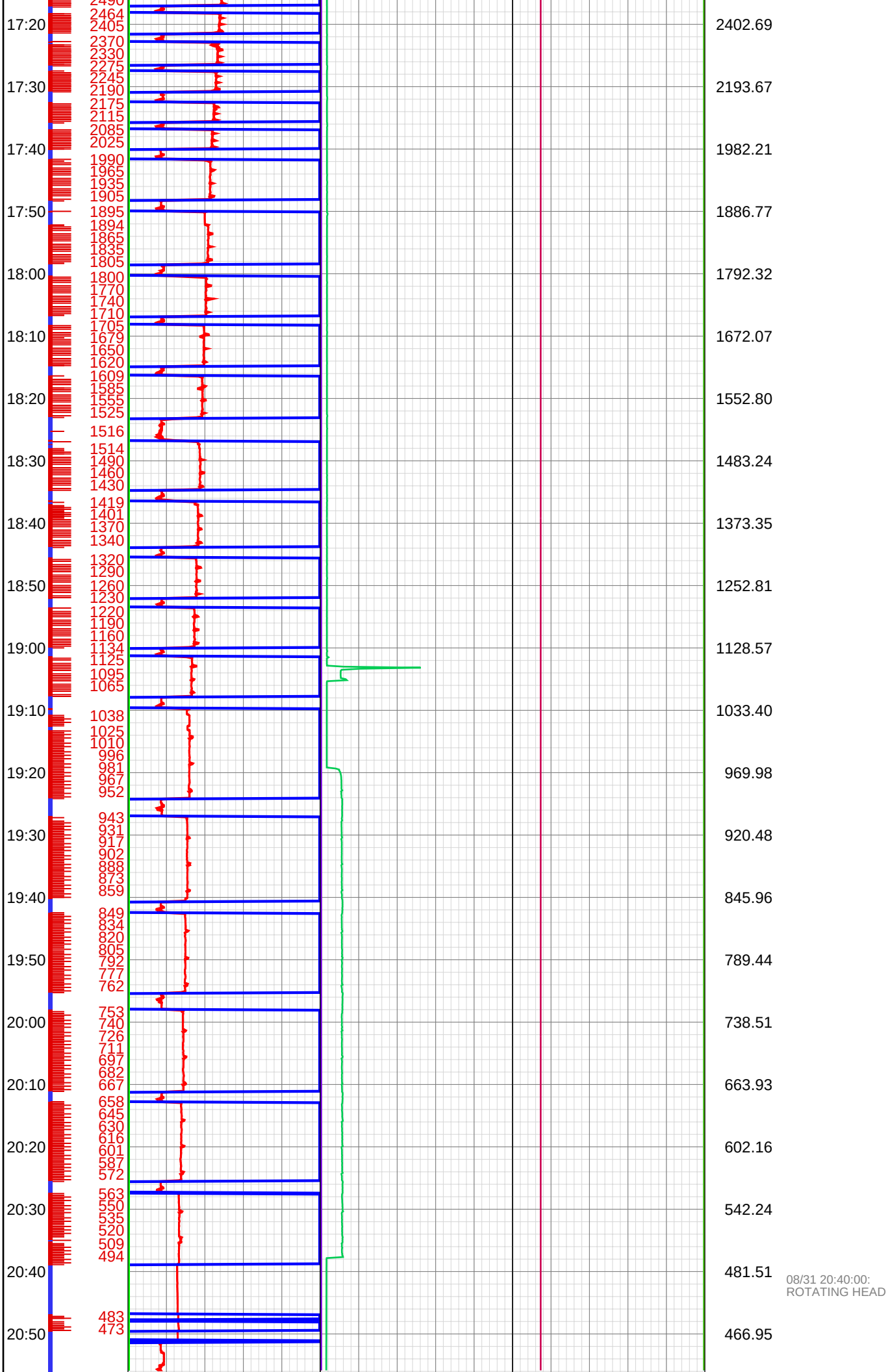
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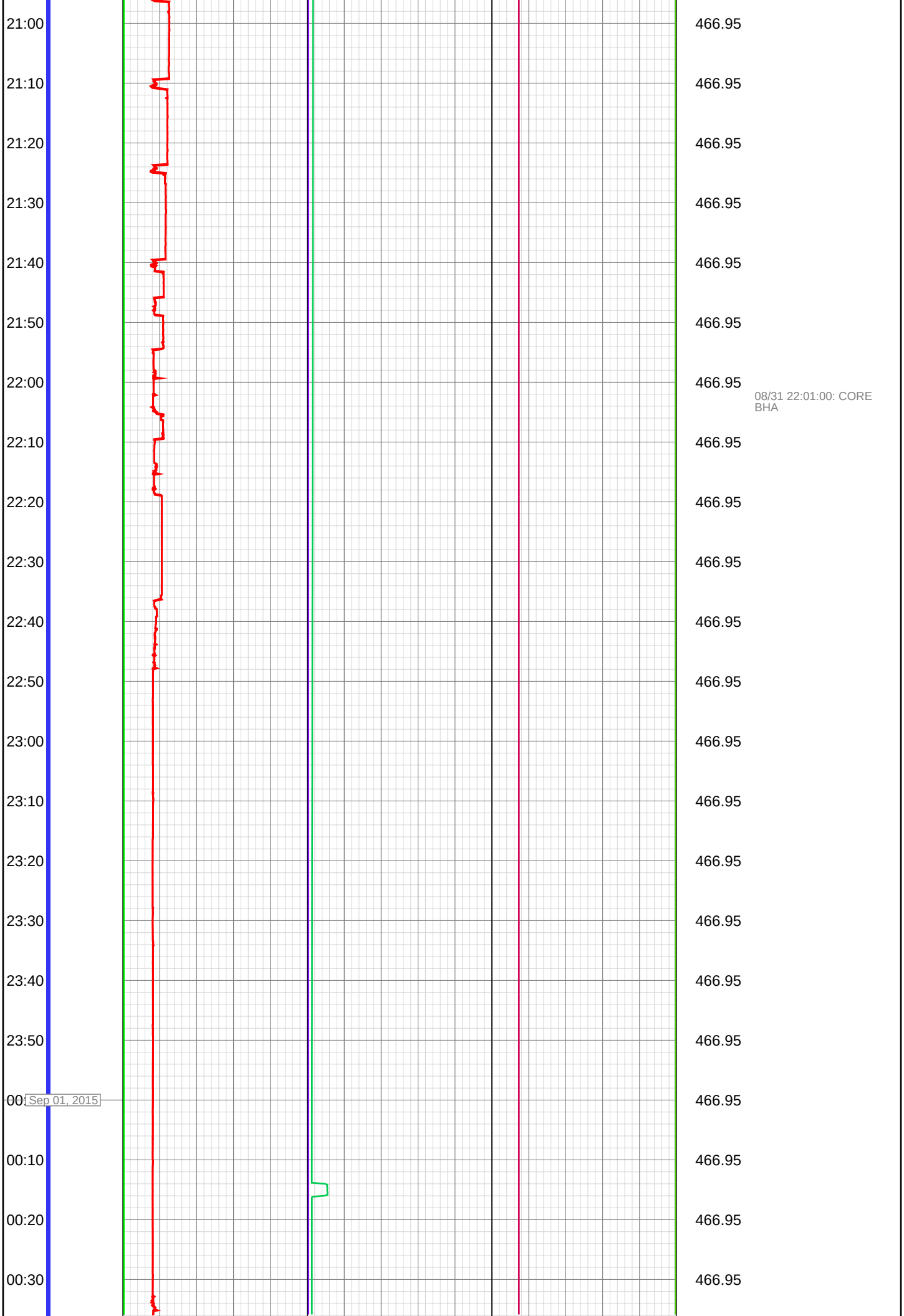
ROTATING HEAD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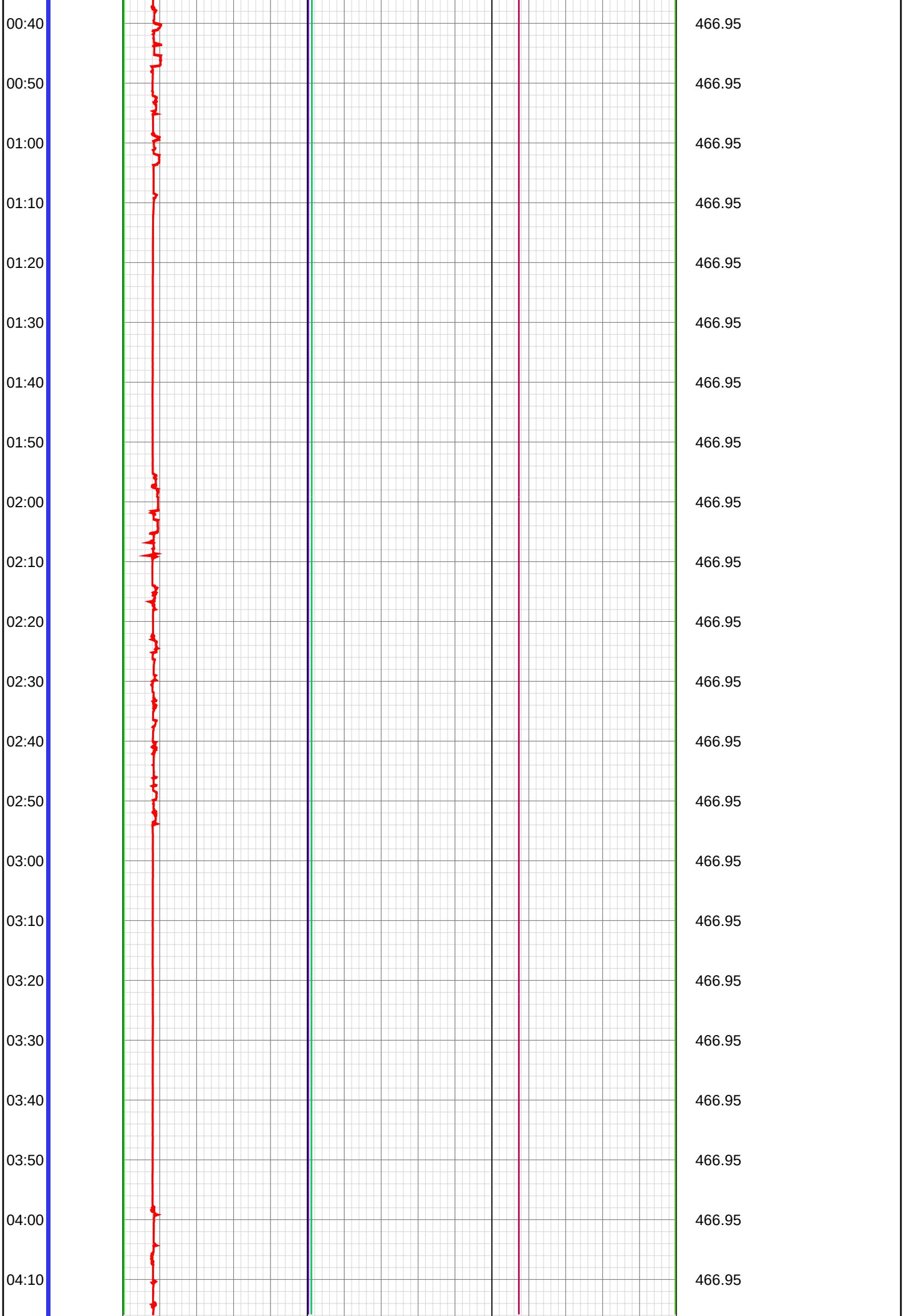
466.95
08/31 22:01:00: CORE BHA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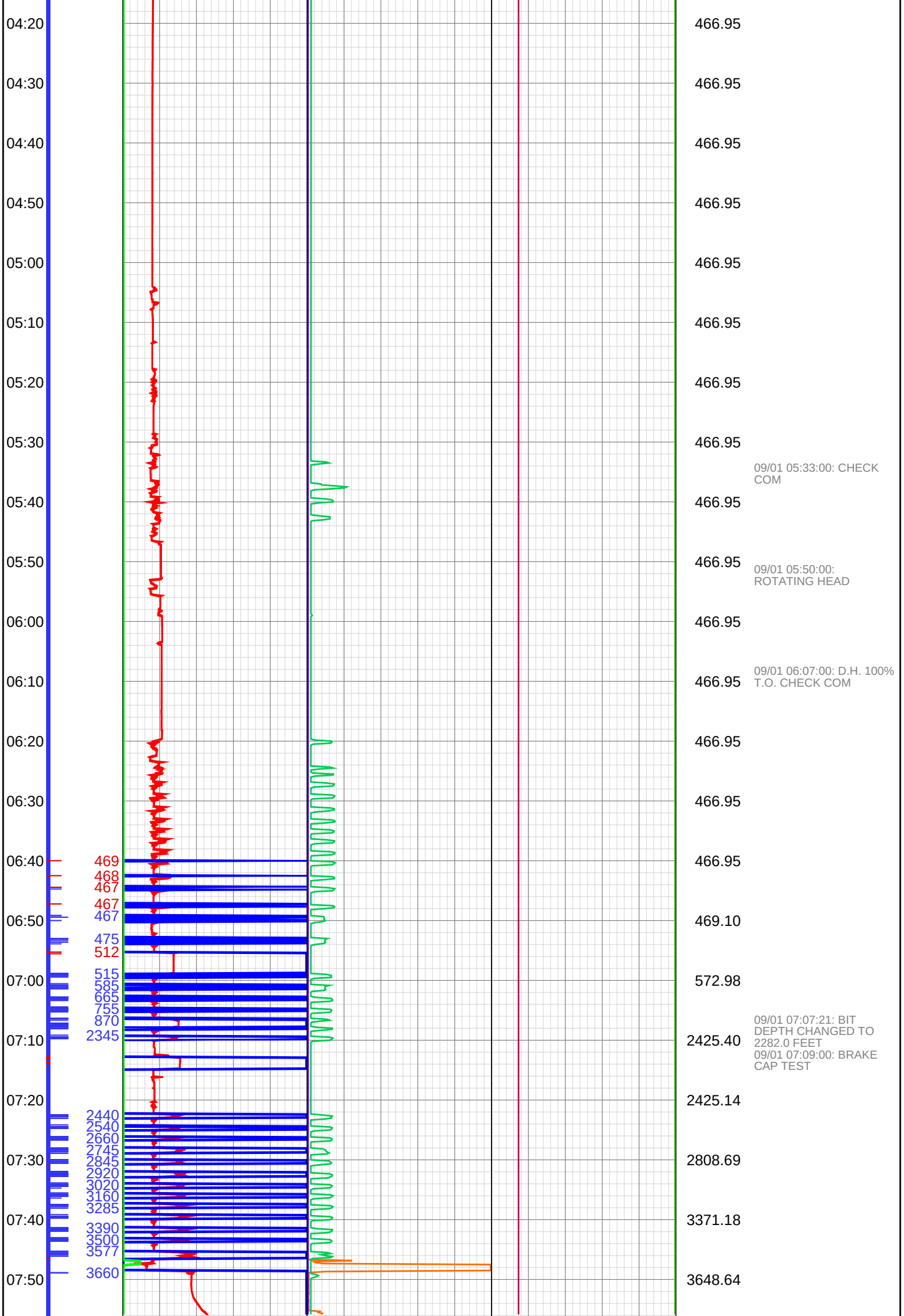
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572.98
2425.40
2425.14
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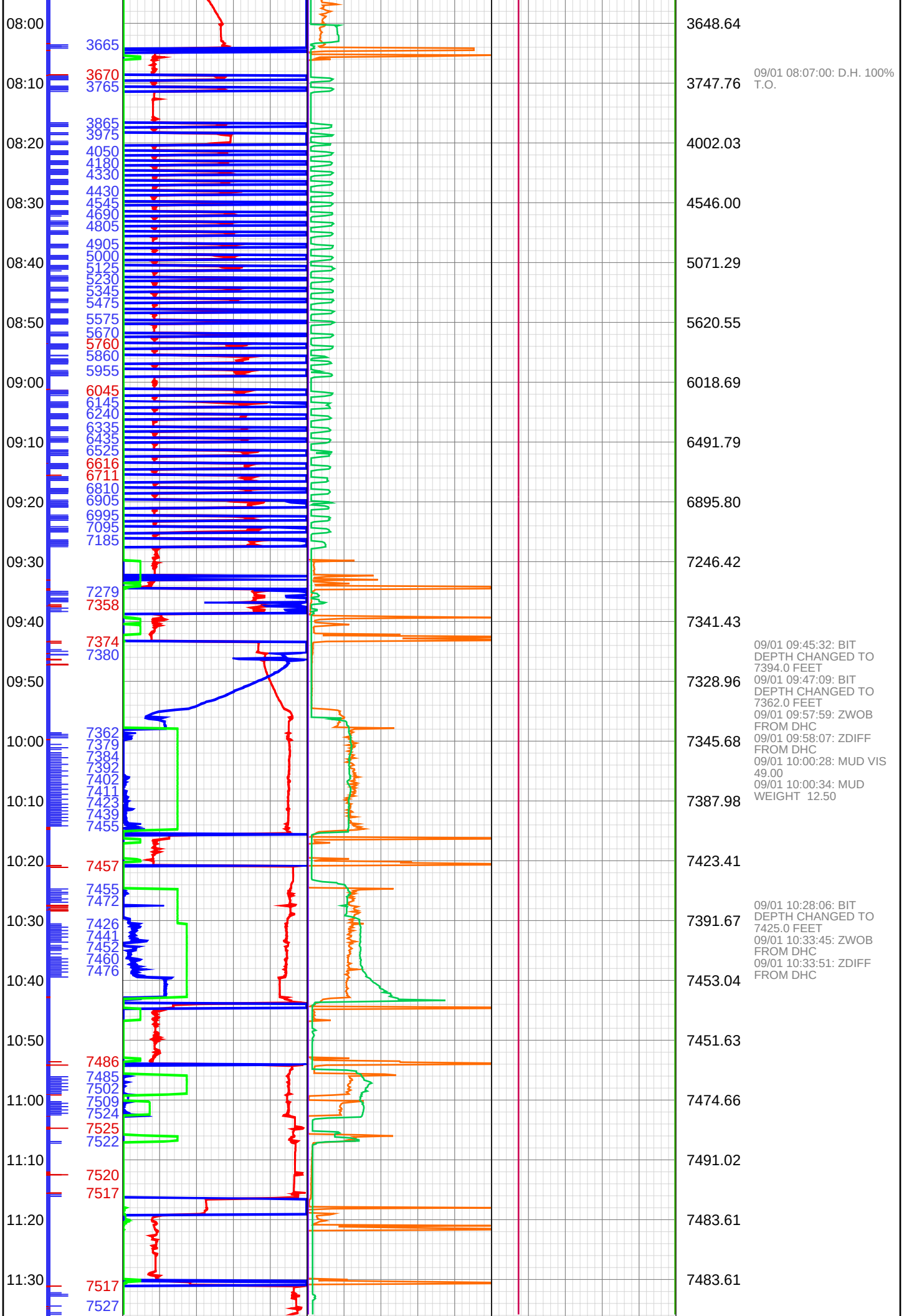
3371.18
3648.64
09/01 05:33:00: CHECK COM
09/01 05:50:00: ROTATING HEAD
09/01 06:07:00: D.H. 100% T.O. CHECK COM
09/01 07:07:21: BIT DEPTH CHANGED TO 2282.0 FEET
09/01 07:09:00: BRAKE CAP TEST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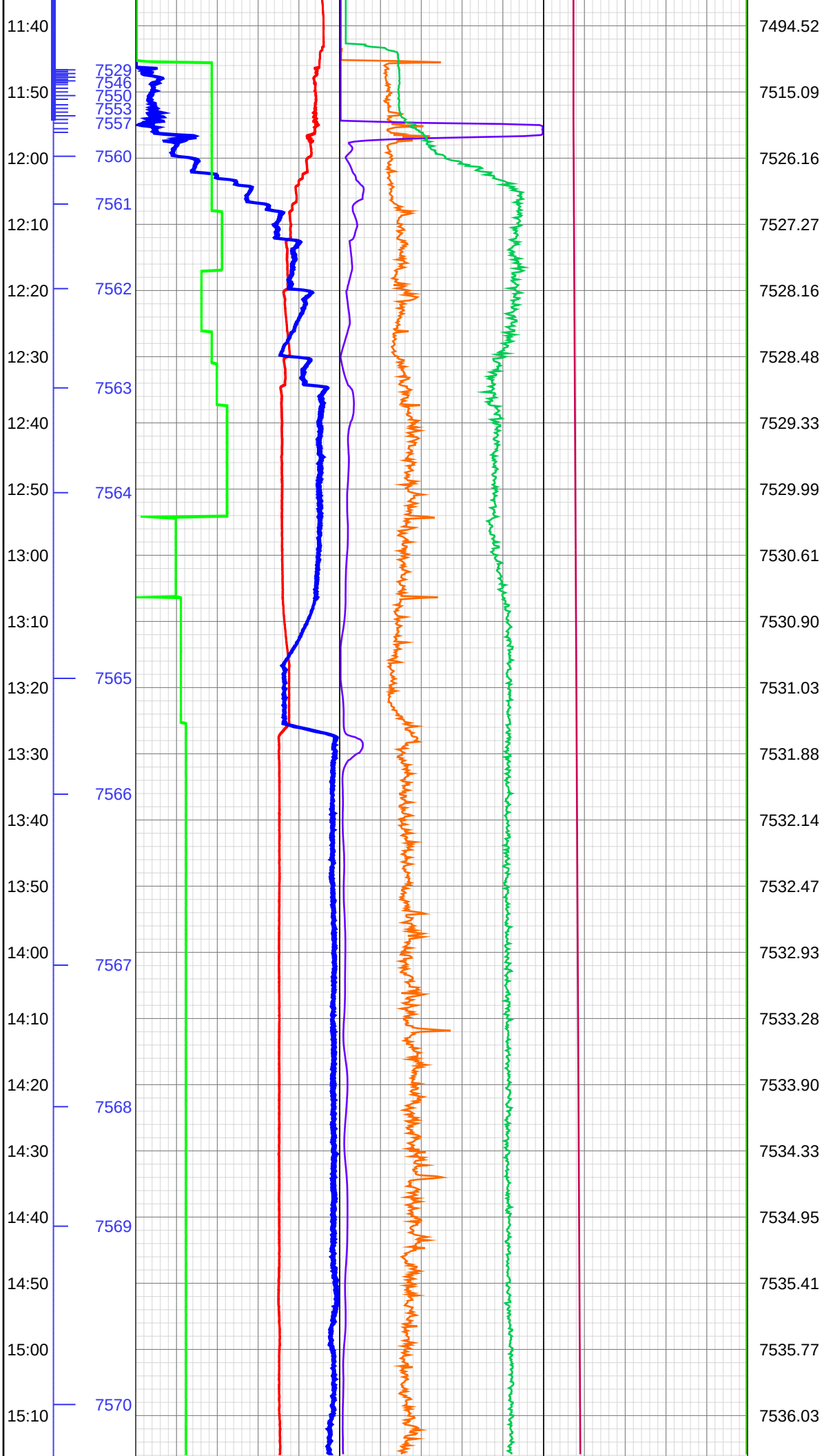
7345.68
7387.98
7423.41
7391.67
7453.04
7451.63
7474.66
7491.02
7483.61
7483.61
09/01 08:07:00: D.H. 100% T.O.
09/01 09:45:32: BIT DEPTH CHANGED TO 7394.0 FEET
09/01 09:47:09: BIT DEPTH CHANGED TO 7362.0 FEET
09/01 09:57:59: ZWOB FROM DHC
09/01 09:58:07: ZDIFF FROM DHC
09/01 10:00:28: MUD VIS 49.00
09/01 10:00:34: MUD WEIGHT 12.50
09/01 10:28:06: BIT DEPTH CHANGED TO 7425.0 FEET
09/01 10:33:45: ZWOB FROM DHC
09/01 10:33:51: ZDIFF FROM DHC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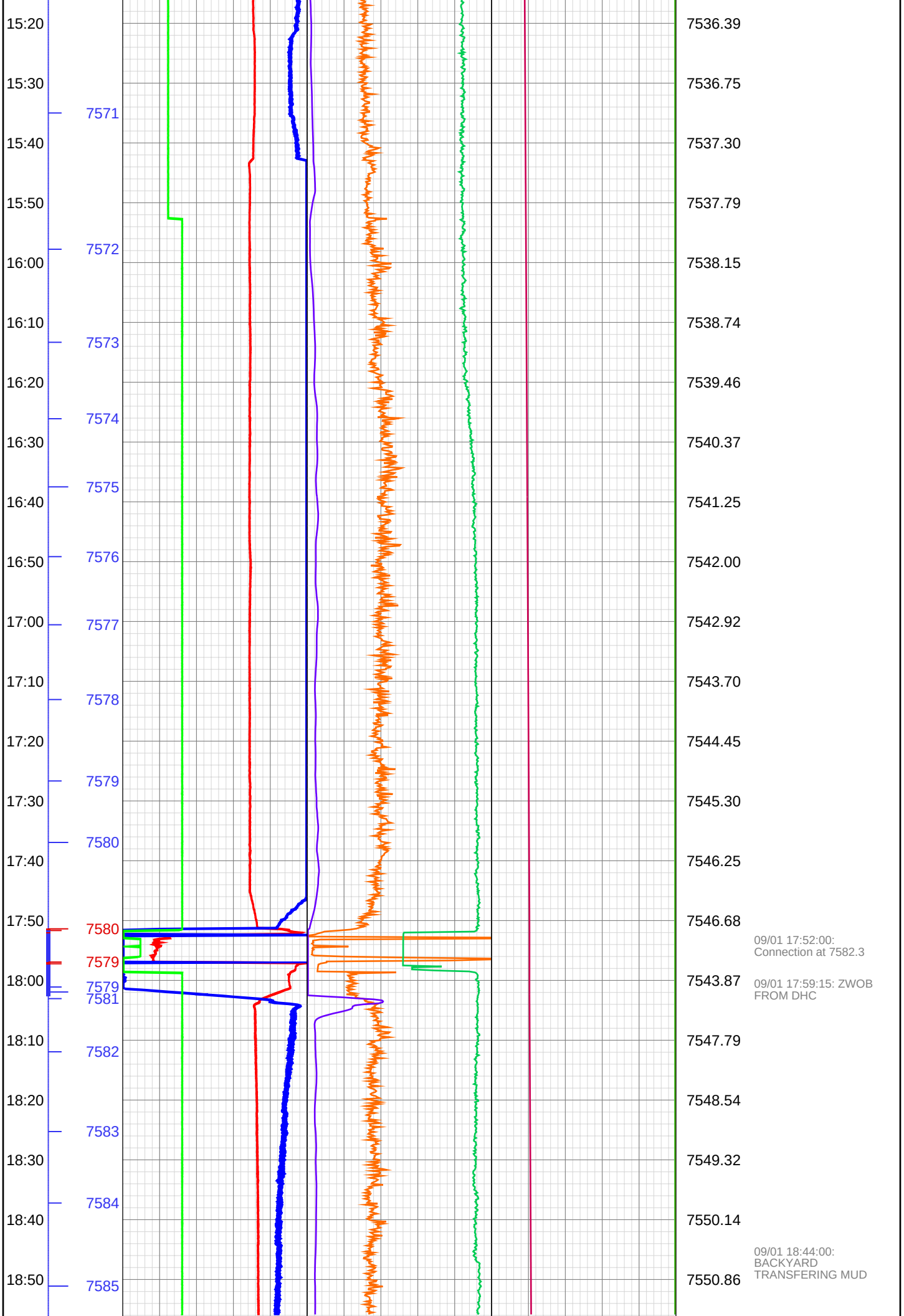
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7545.30
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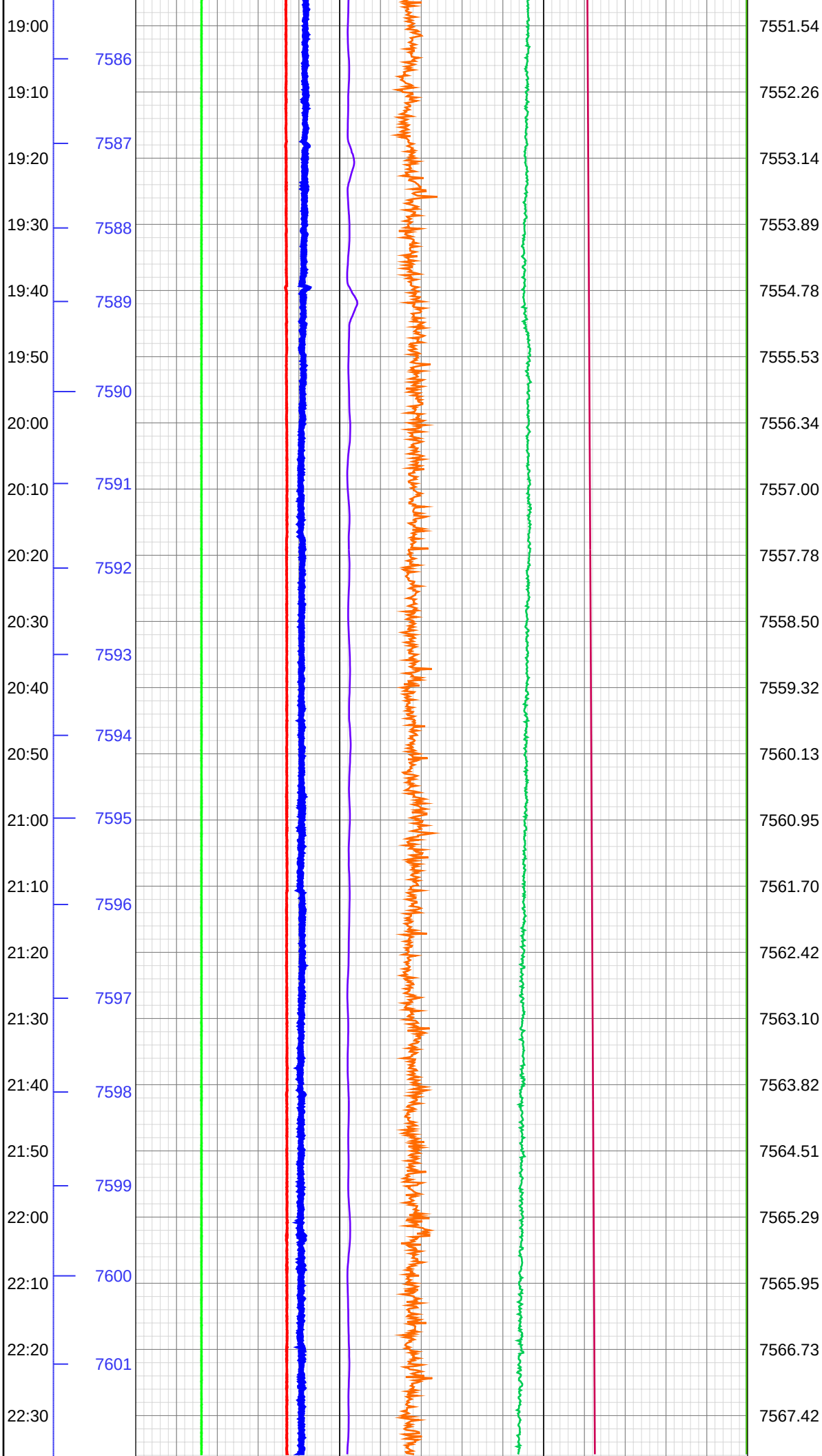
7543.87
7547.79
7548.54
7549.32
7550.14
7550.86
09/01 17:52:00:
Connection at 7582.3
09/01 17:59:15: ZWOB
FROM DHC
09/01 18:44:00:
BACKYARD
TRANSFERING MUD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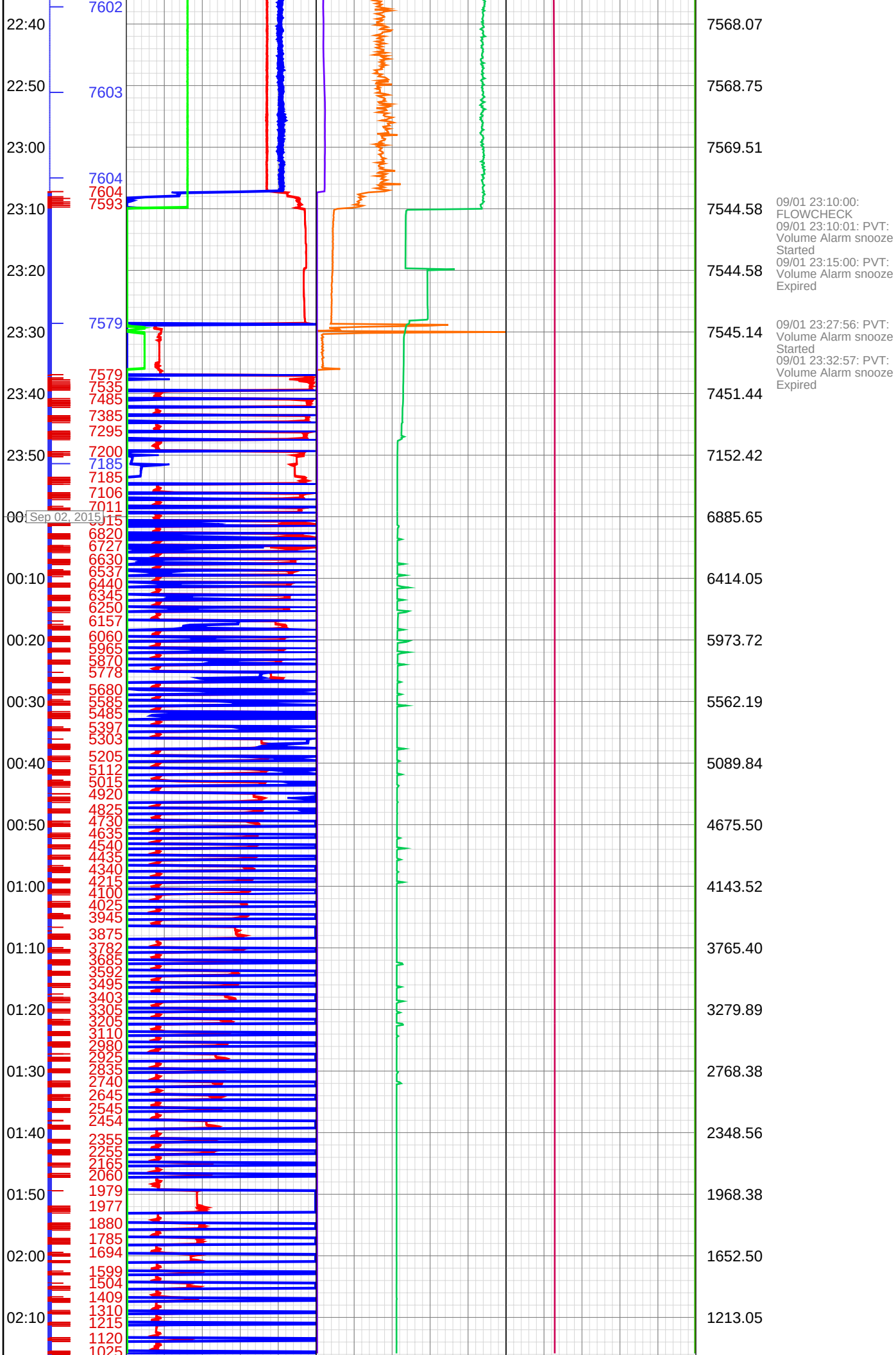
7567.42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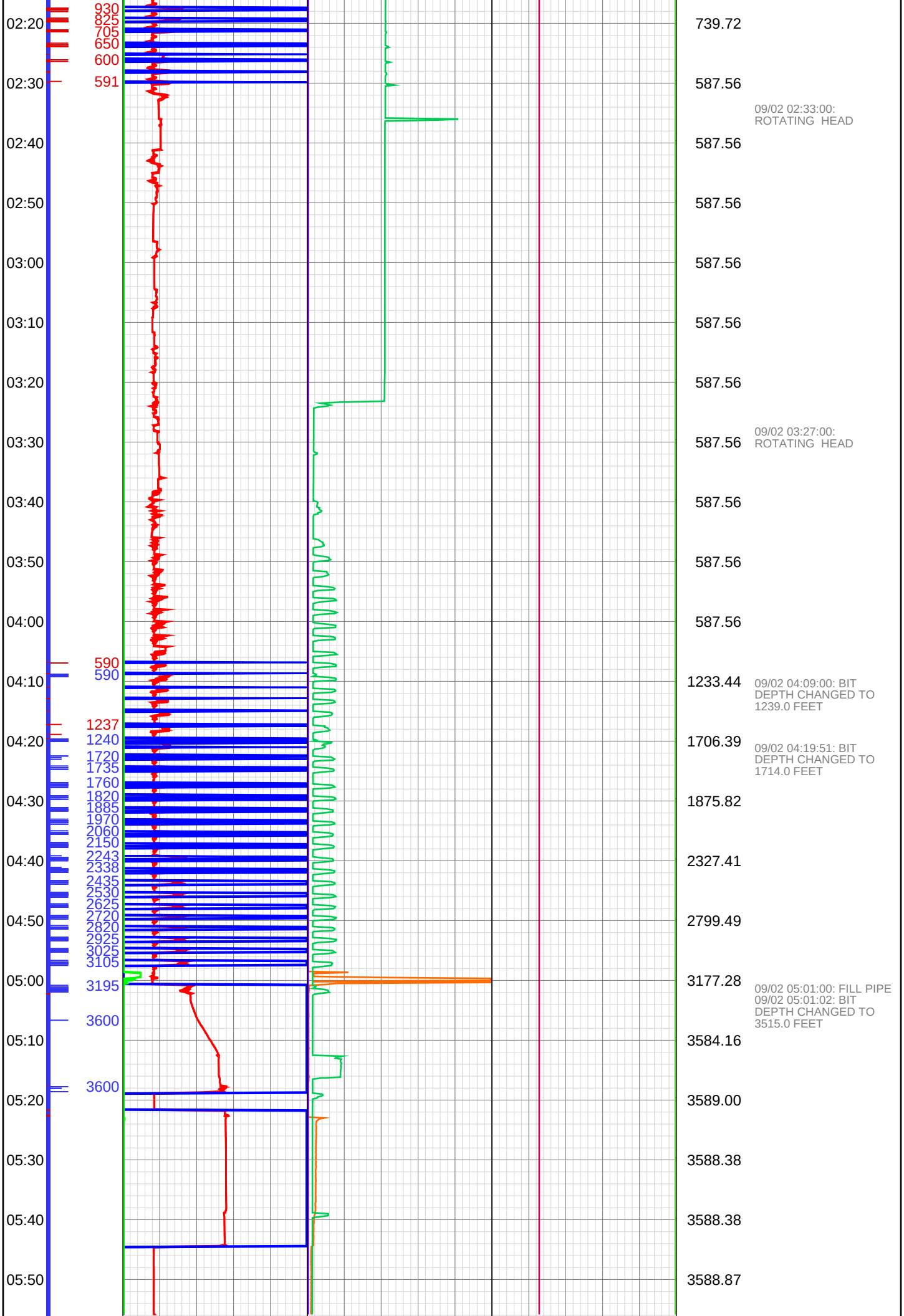
3765.40
3279.89
2768.38
2348.56
1968.38
1652.50
1213.05
09/01 23:10:00: FLOWCHECK
09/01 23:10:01: PVT: Volume Alarm snooze Started
09/01 23:15:00: PVT: Volume Alarm snooze Expired
09/01 23:27:56: PVT: Volume Alarm snooze Started
09/01 23:32:57: PVT: Volume Alarm snooze Expired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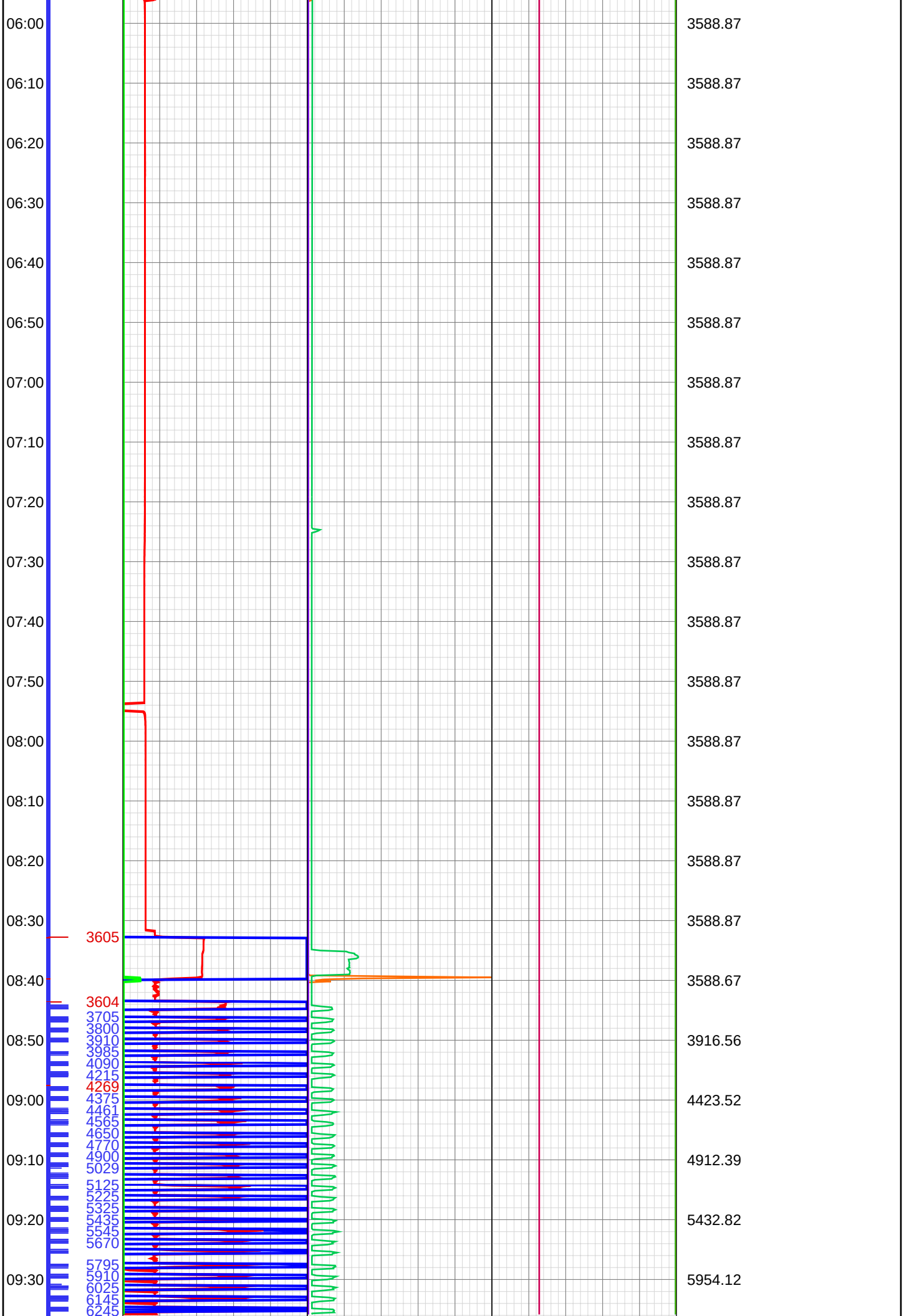
2327.41
2799.49
3177.28
3584.16
3589.00
3588.38
3588.38
3588.87
09/02 02:33:00: ROTATING HEAD
09/02 03:27:00: ROTATING HEAD
09/02 04:09:00: BIT DEPTH CHANGED TO 1239.0 FEET
09/02 04:19:51: BIT DEPTH CHANGED TO 1714.0 FEET
09/02 05:01:00: FILL PIPE
09/02 05:01:02: BIT DEPTH CHANGED TO 3515.0 FEET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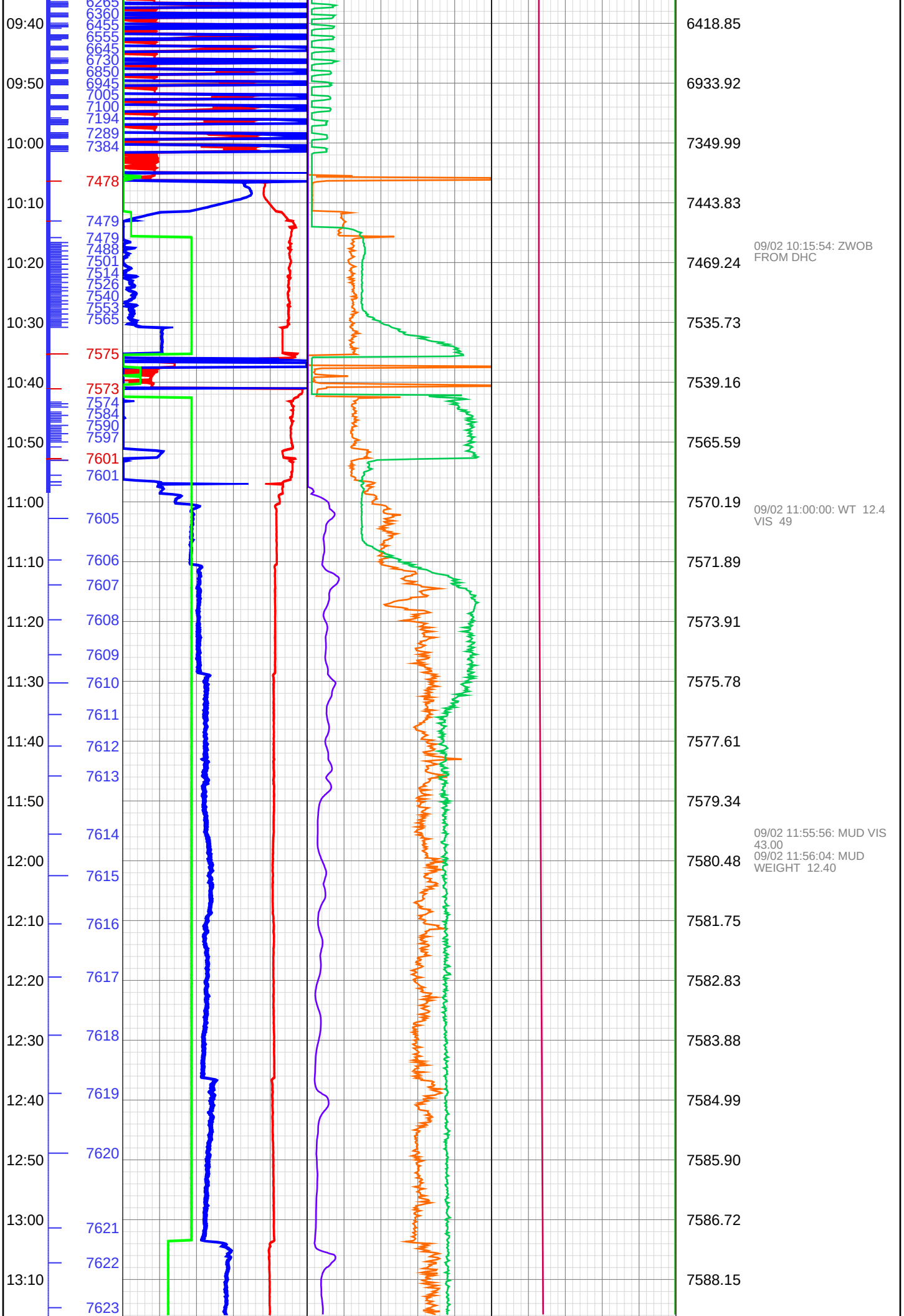
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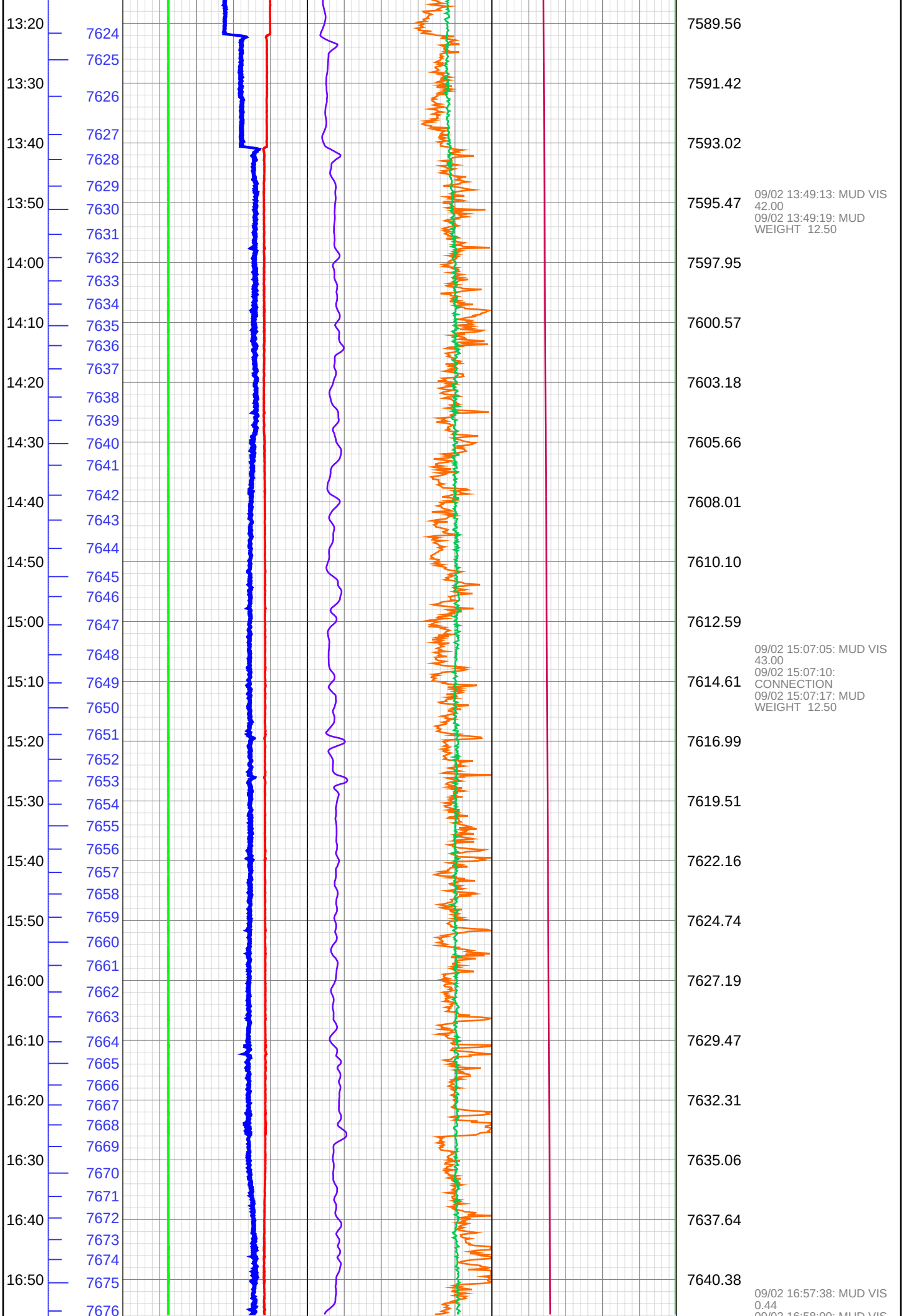
7583.88
7584.99
7585.90
7586.72
7588.15
09/02 10:15:54: ZWOB FROM DHC
09/02 11:00:00: WT 12.4 VIS 49
09/02 11:55:56: MUD VIS 43.00
09/02 11:56:04: MUD WEIGHT 12.40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7589.56
7591.42
7593.02
7595.47
09/02 13:49:13: MUD VIS 42.00
09/02 13:49:19: MUD WEIGHT 12.50
7597.95
7600.57
7603.18
7605.66
7608.01
7610.10
7612.59
09/02 15:07:05: MUD VIS 43.00
09/02 15:07:10: CONNECTION
09/02 15:07:17: MUD WEIGHT 12.50
7614.61
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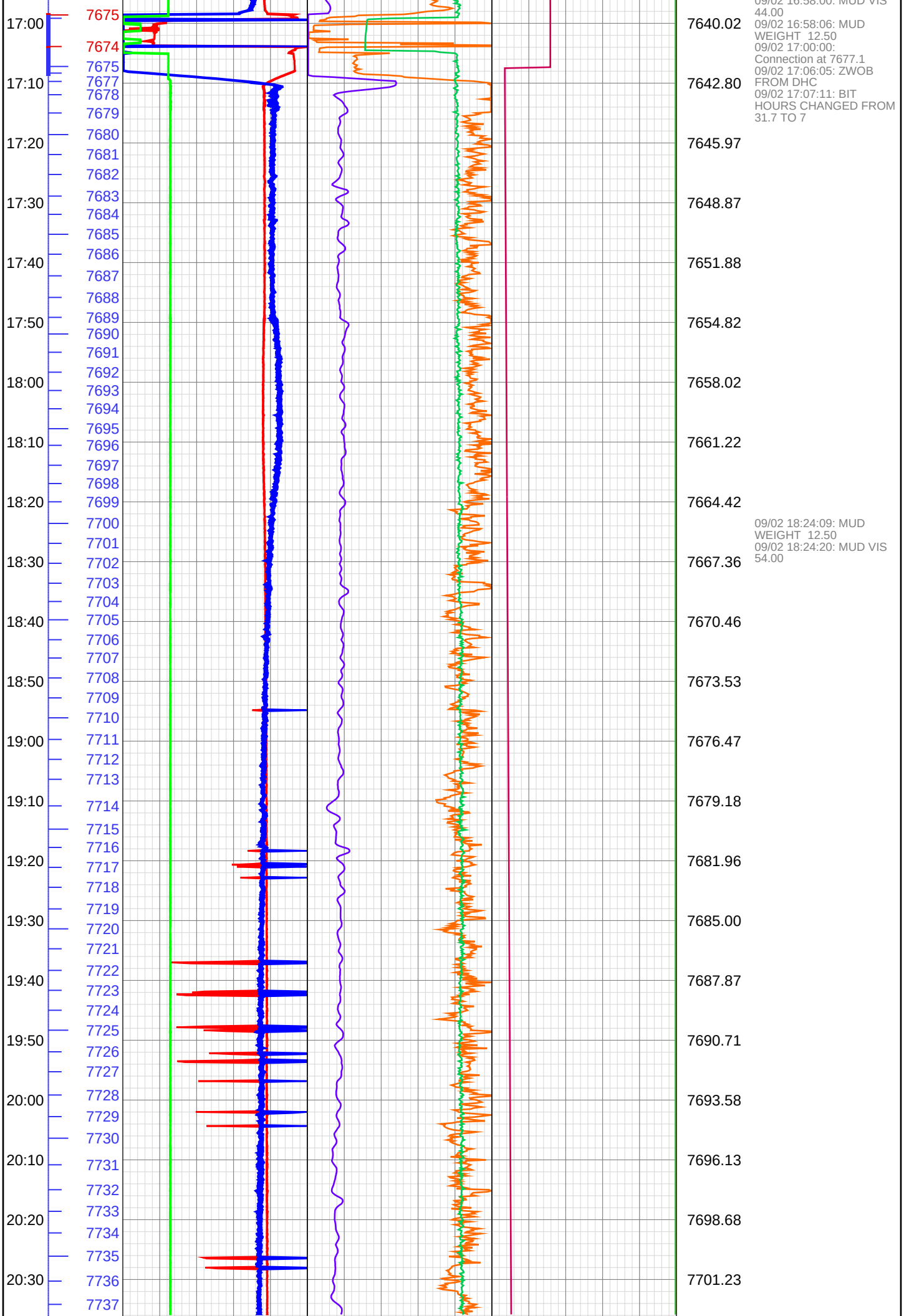
09/02 16:57:38: MUD VIS 0.44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7696.13
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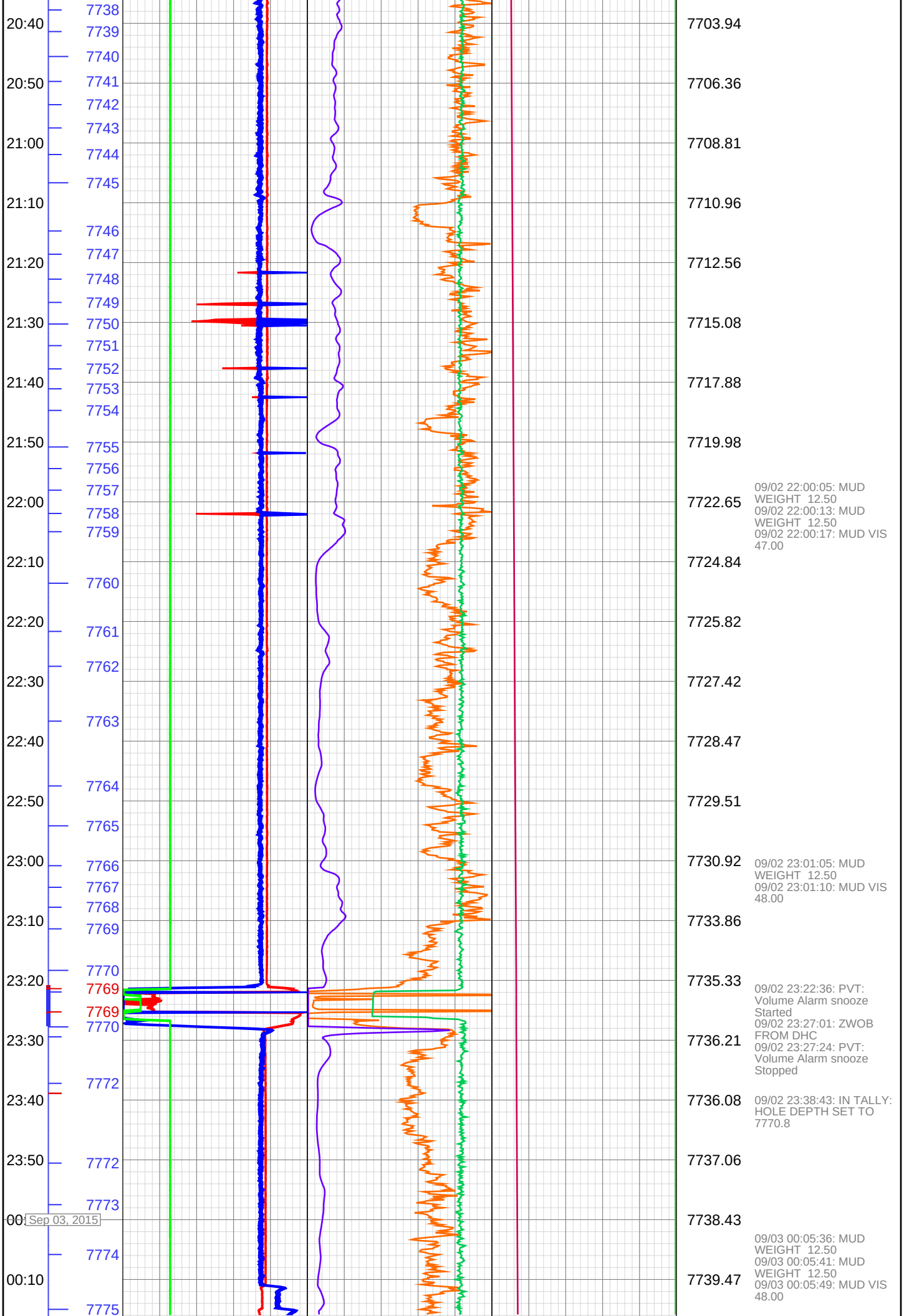
7701.23
09/02 16:58:00: MUD VIS 44.00
09/02 16:58:06: MUD WEIGHT 12.50
09/02 17:00:00: Connection at 7677.1
09/02 17:06:05: ZWOB FROM DHC
09/02 17:07:11: BIT HOURS CHANGED FROM 31.7 TO 7
09/02 18:24:09: MUD WEIGHT 12.50
09/02 18:24:20: MUD VIS 54.00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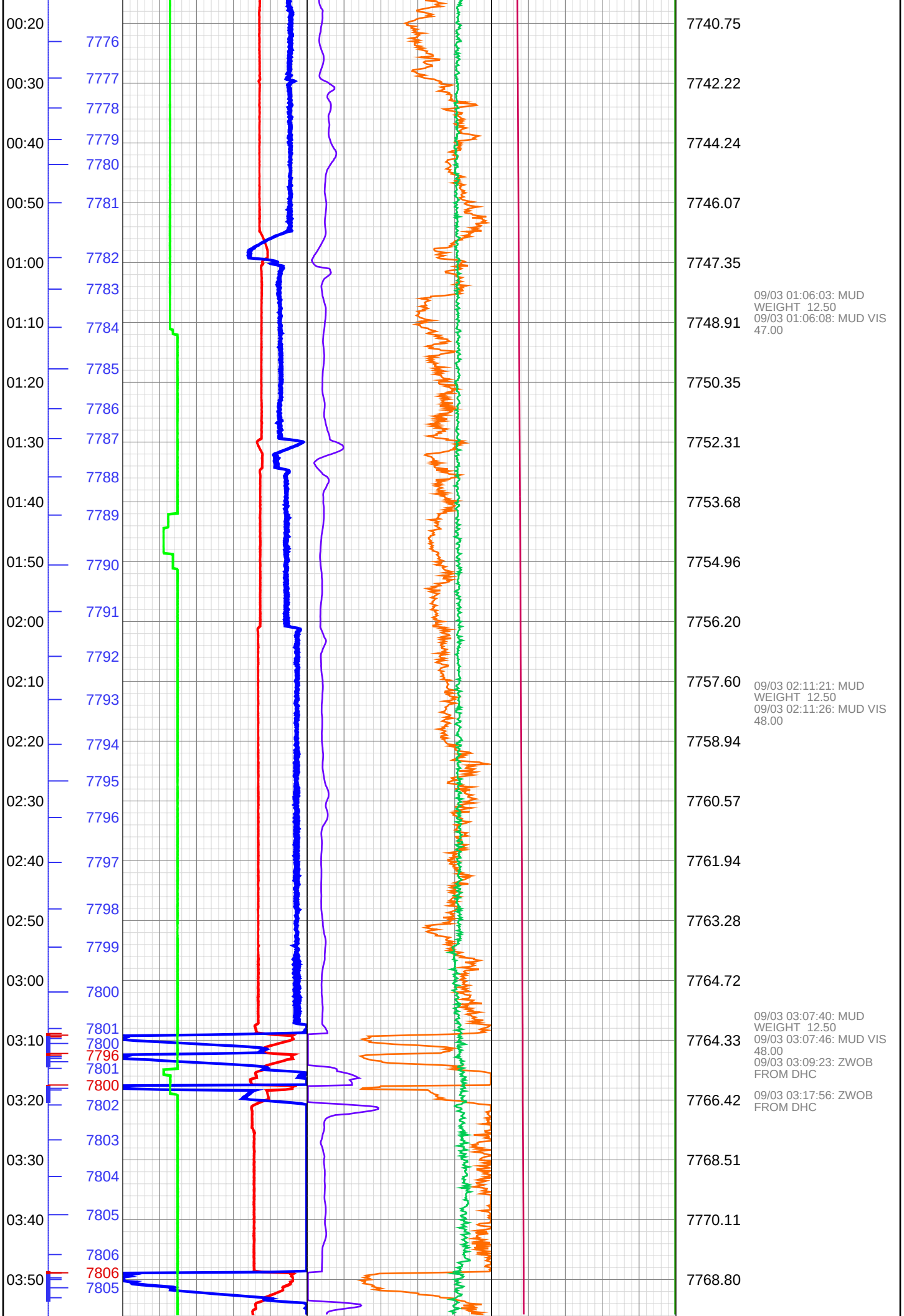
09/02 22:00:05: MUD WEIGHT 12.50
09/02 22:00:13: MUD WEIGHT 12.50
09/02 22:00:17: MUD VIS 47.00
09/02 23:01:05: MUD WEIGHT 12.50
09/02 23:01:10: MUD VIS 48.00
09/02 23:22:36: PVT: Volume Alarm snooze Started
09/02 23:27:01: ZWOB FROM DHC
09/02 23:27:24: PVT: Volume Alarm snooze Stopped
09/02 23:38:43: IN TALLY: HOLE DEPTH SET TO 7770.8
09/03 00:05:36: MUD WEIGHT 12.50
09/03 00:05:41: MUD WEIGHT 12.50
09/03 00:05:49: MUD VIS 48.00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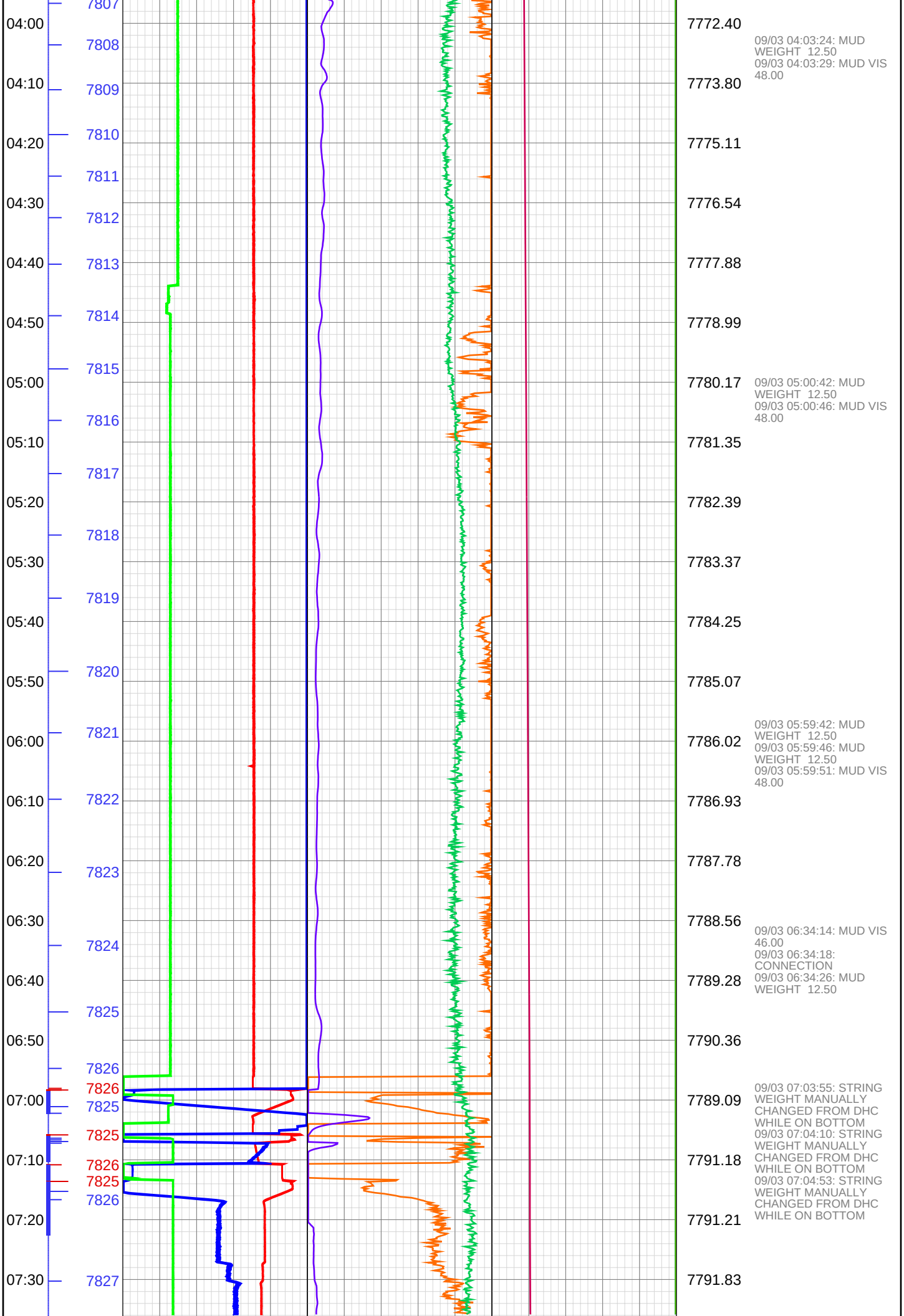
7763.28
7764.72
7764.33
7766.42
7768.51
7770.11
7768.80
09/03 01:06:03: MUD WEIGHT 12.50
09/03 01:06:08: MUD VIS 47.00
09/03 02:11:21: MUD WEIGHT 12.50
09/03 02:11:26: MUD VIS 48.00
09/03 03:07:40: MUD WEIGHT 12.50
09/03 03:07:46: MUD VIS 48.00
09/03 03:09:23: ZWOB FROM DHC
09/03 03:17:56: ZWOB FROM DHC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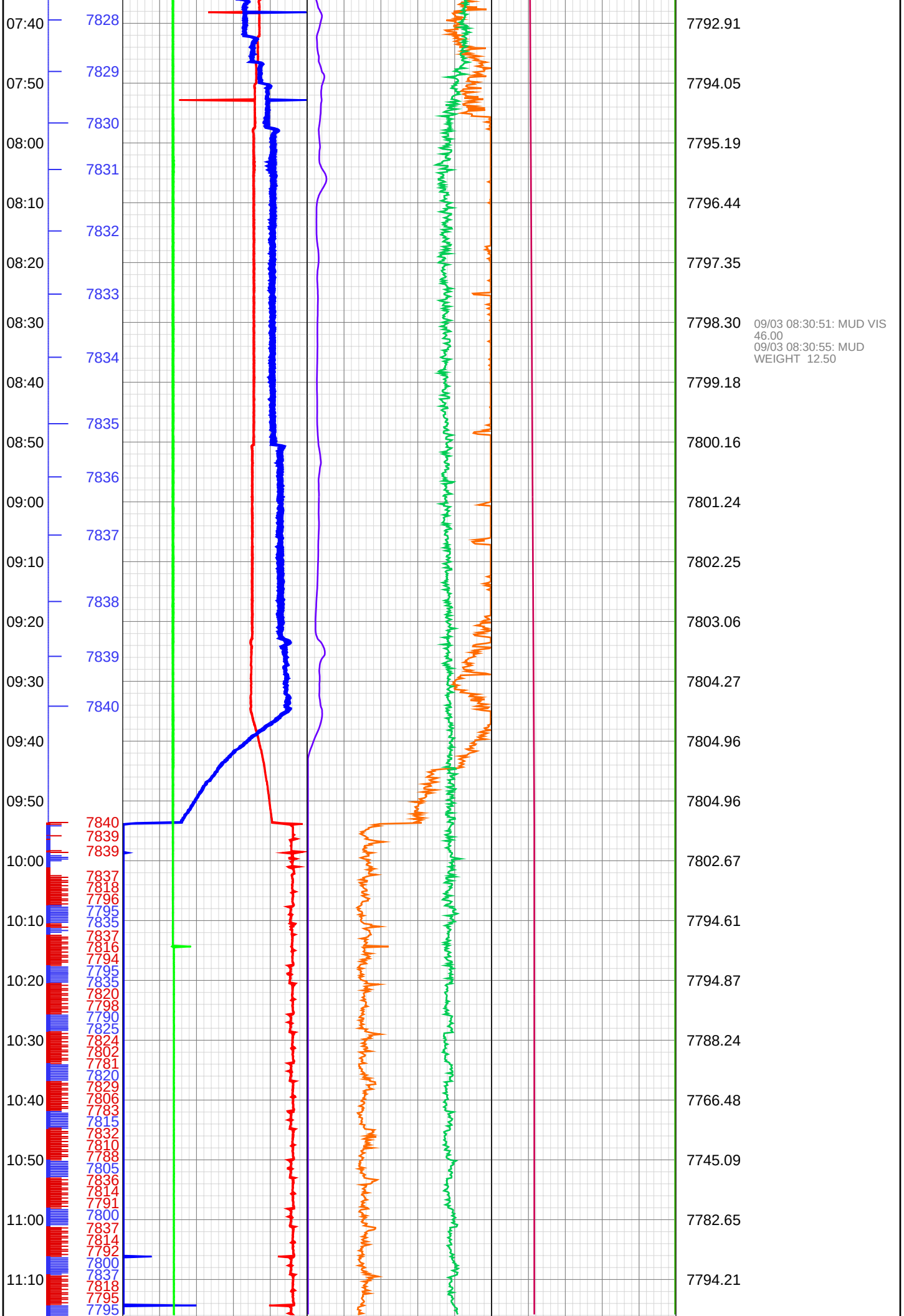
09/03 04:03:24: MUD WEIGHT 12.50
09/03 04:03:29: MUD VIS 48.00
09/03 05:00:42: MUD WEIGHT 12.50
09/03 05:00:46: MUD VIS 48.00
09/03 05:59:42: MUD WEIGHT 12.50
09/03 05:59:46: MUD WEIGHT 12.50
09/03 05:59:51: MUD VIS 48.00
09/03 06:34:14: MUD VIS 46.00
09/03 06:34:18: CONNECTION
09/03 06:34:26: MUD WEIGHT 12.50
09/03 07:03:55: STRING WEIGHT MANUALLY CHANGED FROM DHC WHILE ON BOTTOM
09/03 07:04:10: STRING WEIGHT MANUALLY CHANGED FROM DHC WHILE ON BOTTOM
09/03 07:04:53: STRING WEIGHT MANUALLY CHANGED FROM DHC WHILE ON BOTTOM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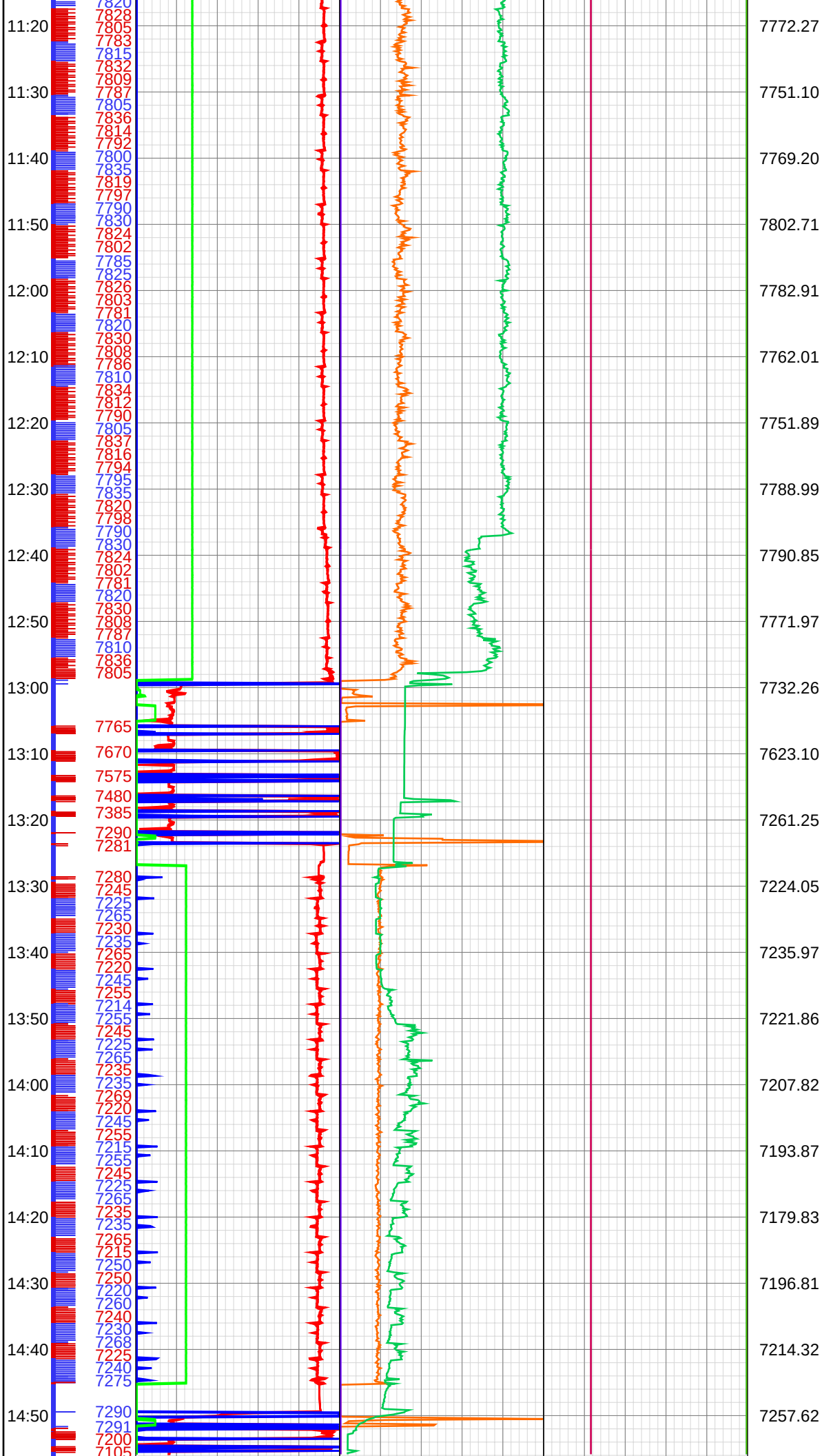
09/03 08:30:55: MUD WEIGHT 12.50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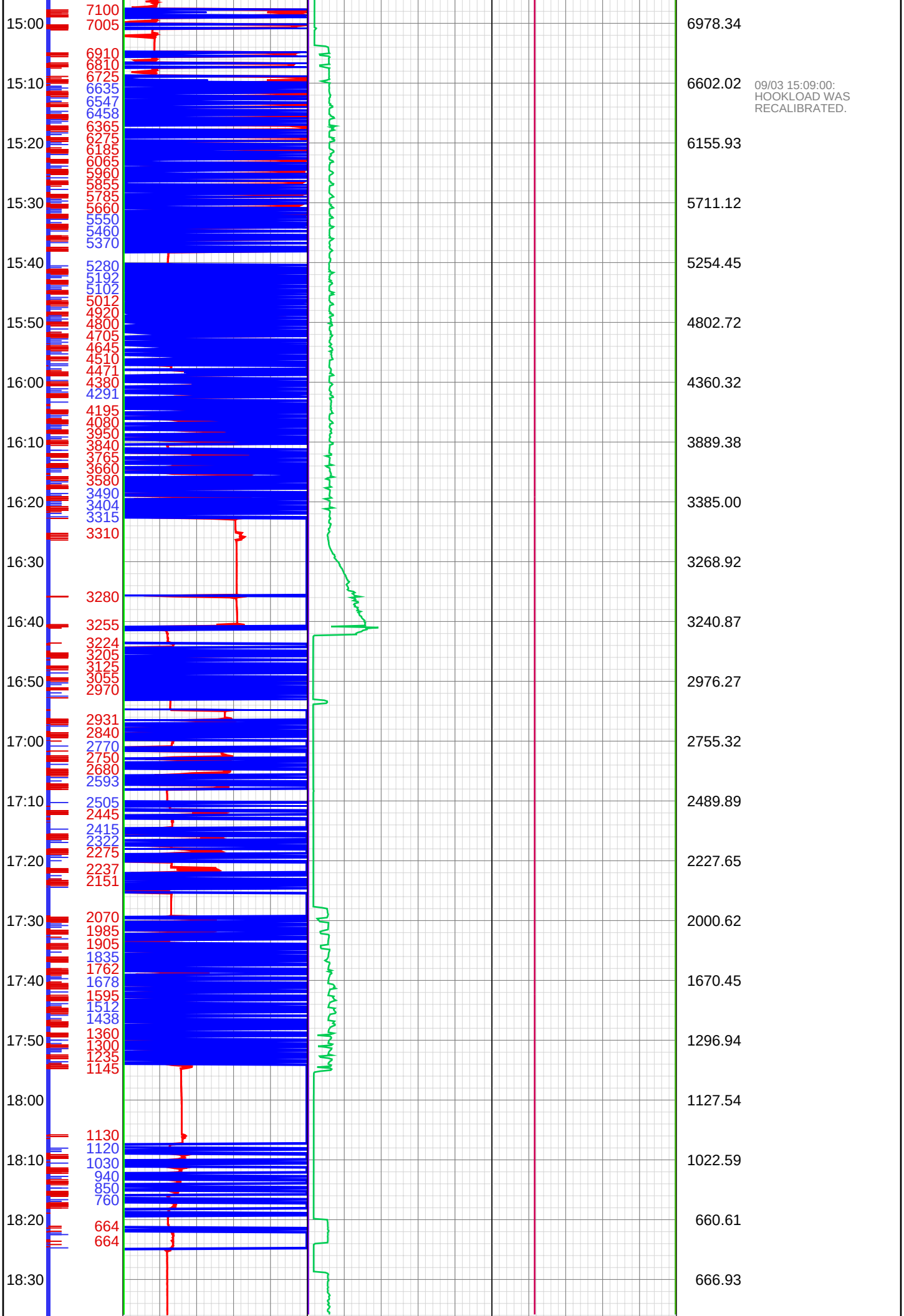
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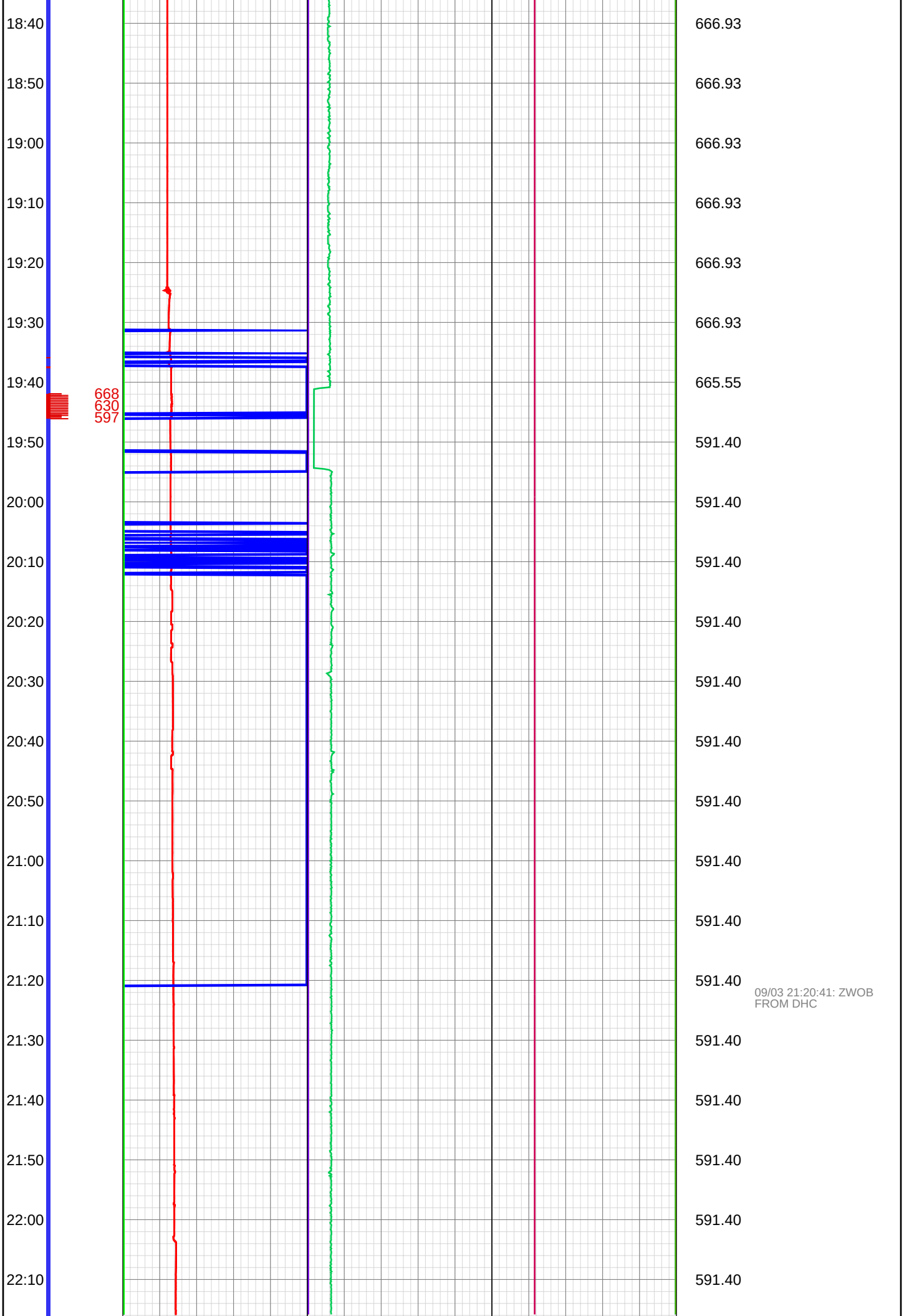
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09/03 21:20:41: ZWOB
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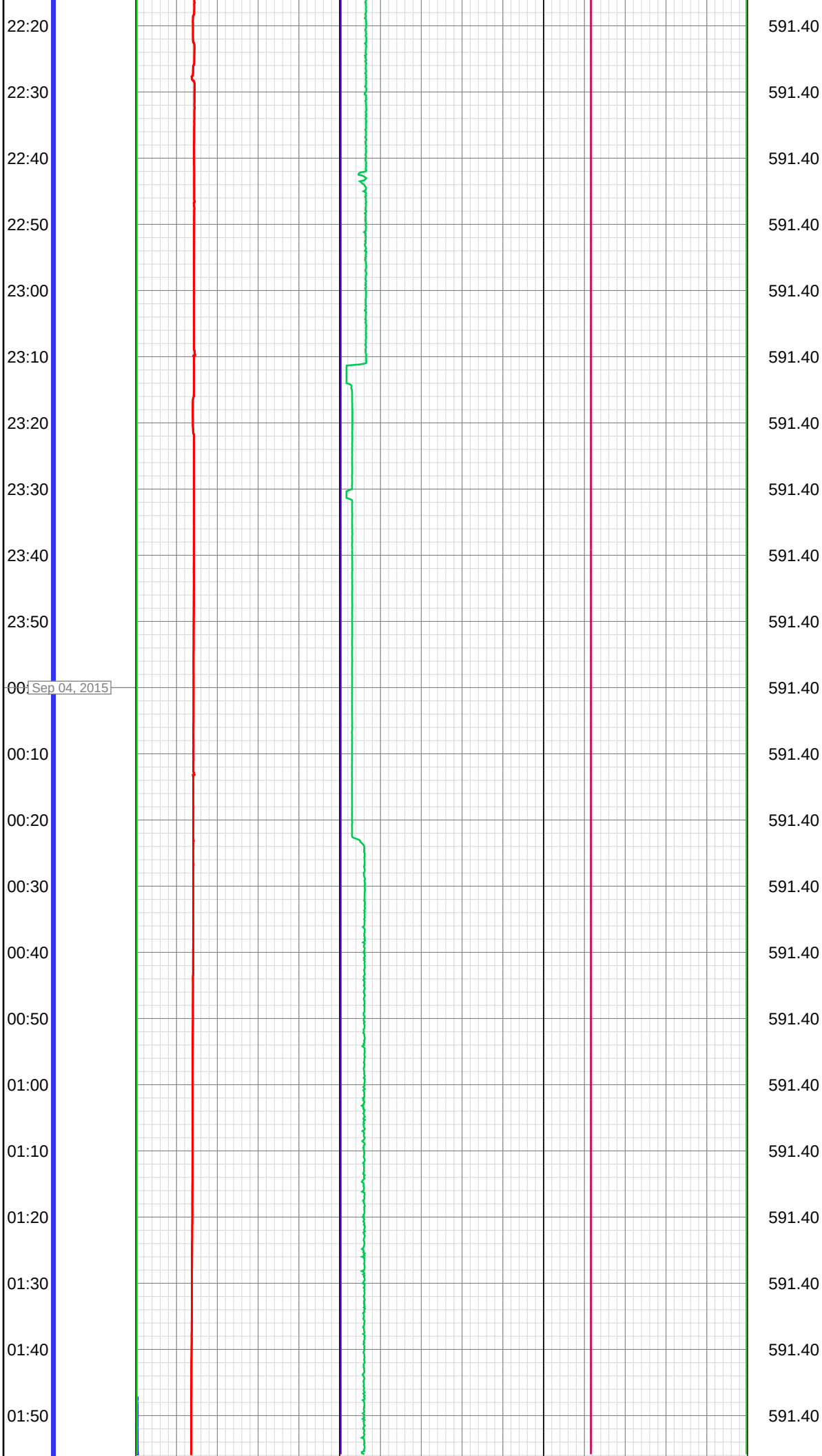
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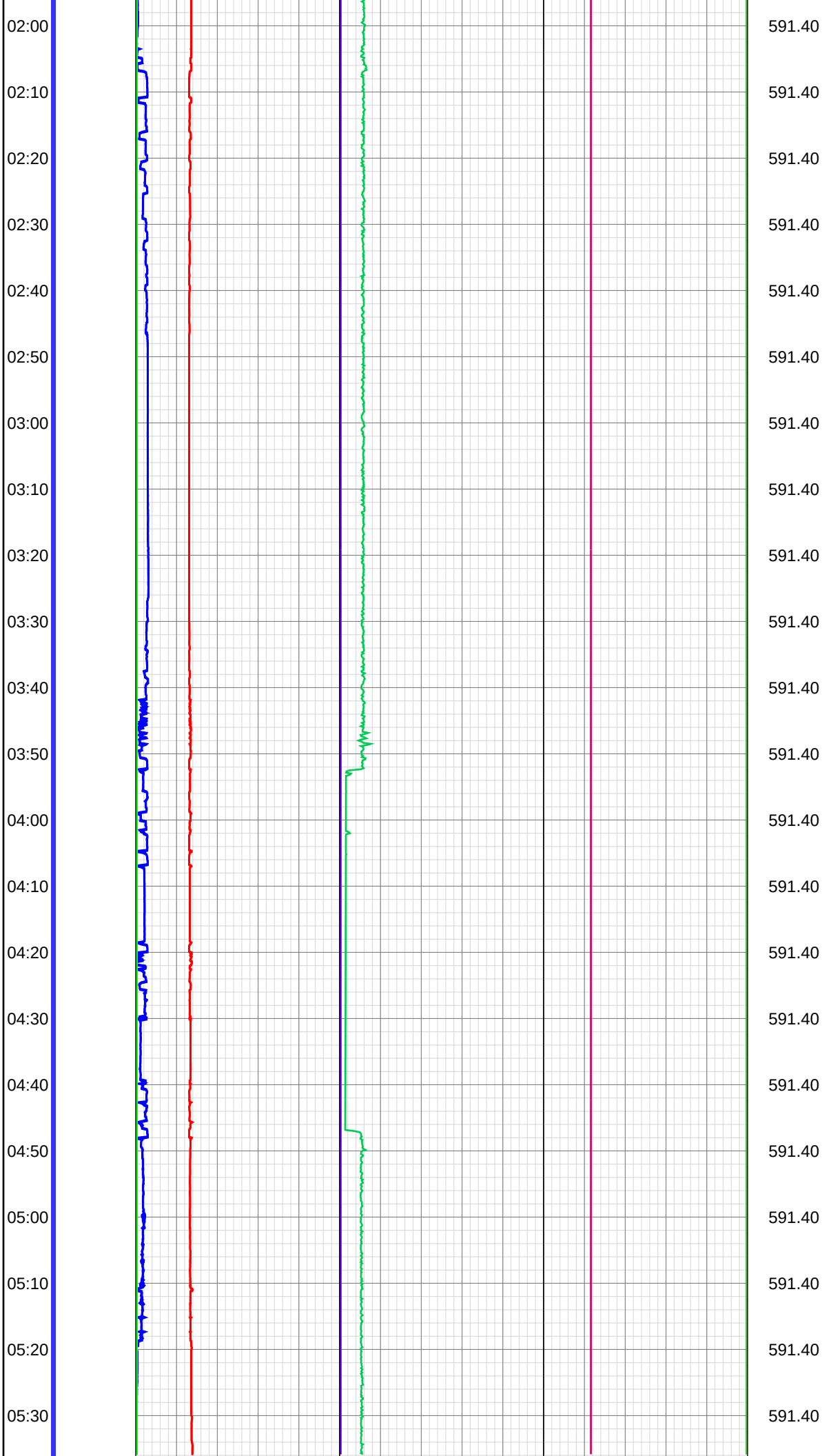
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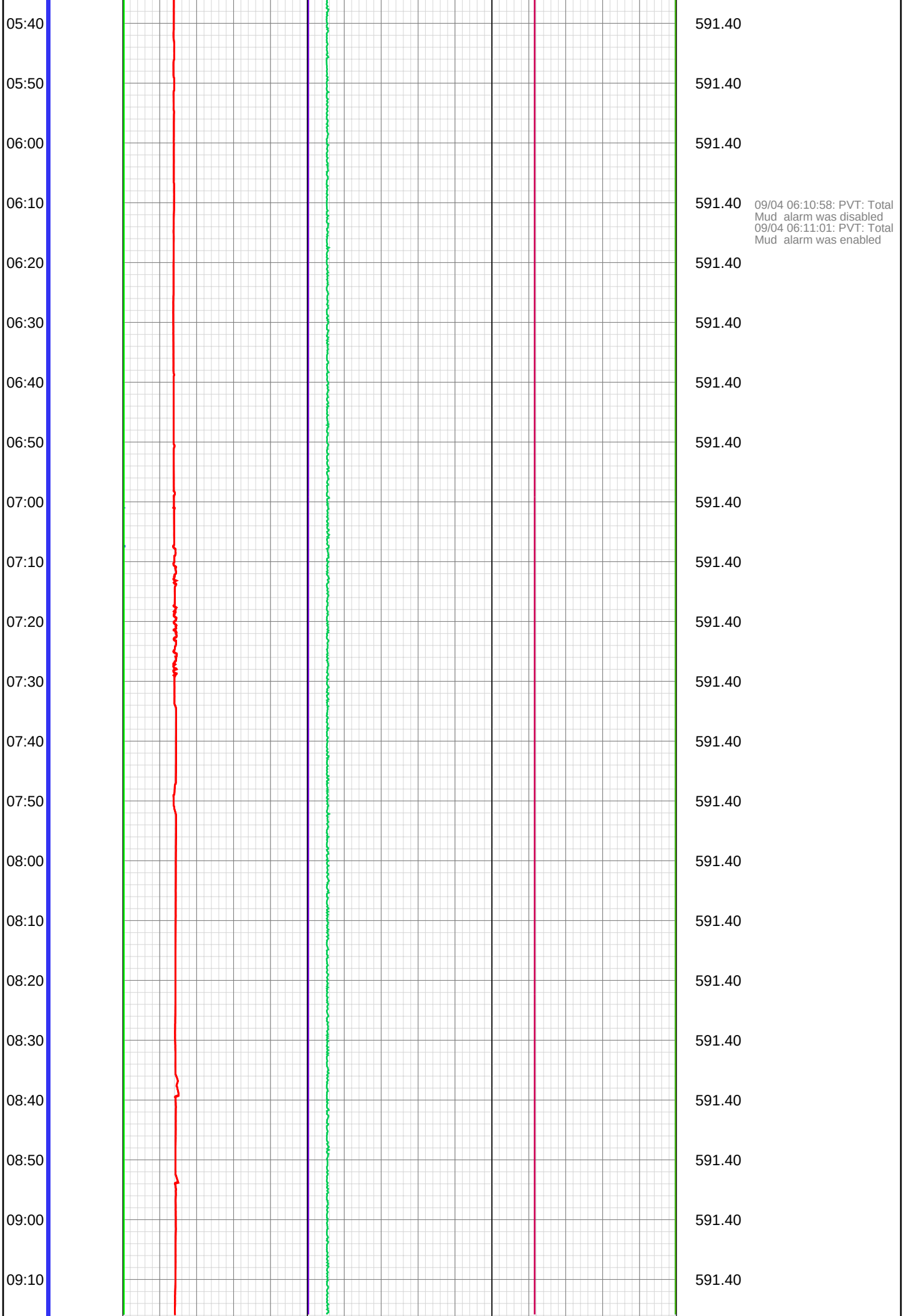
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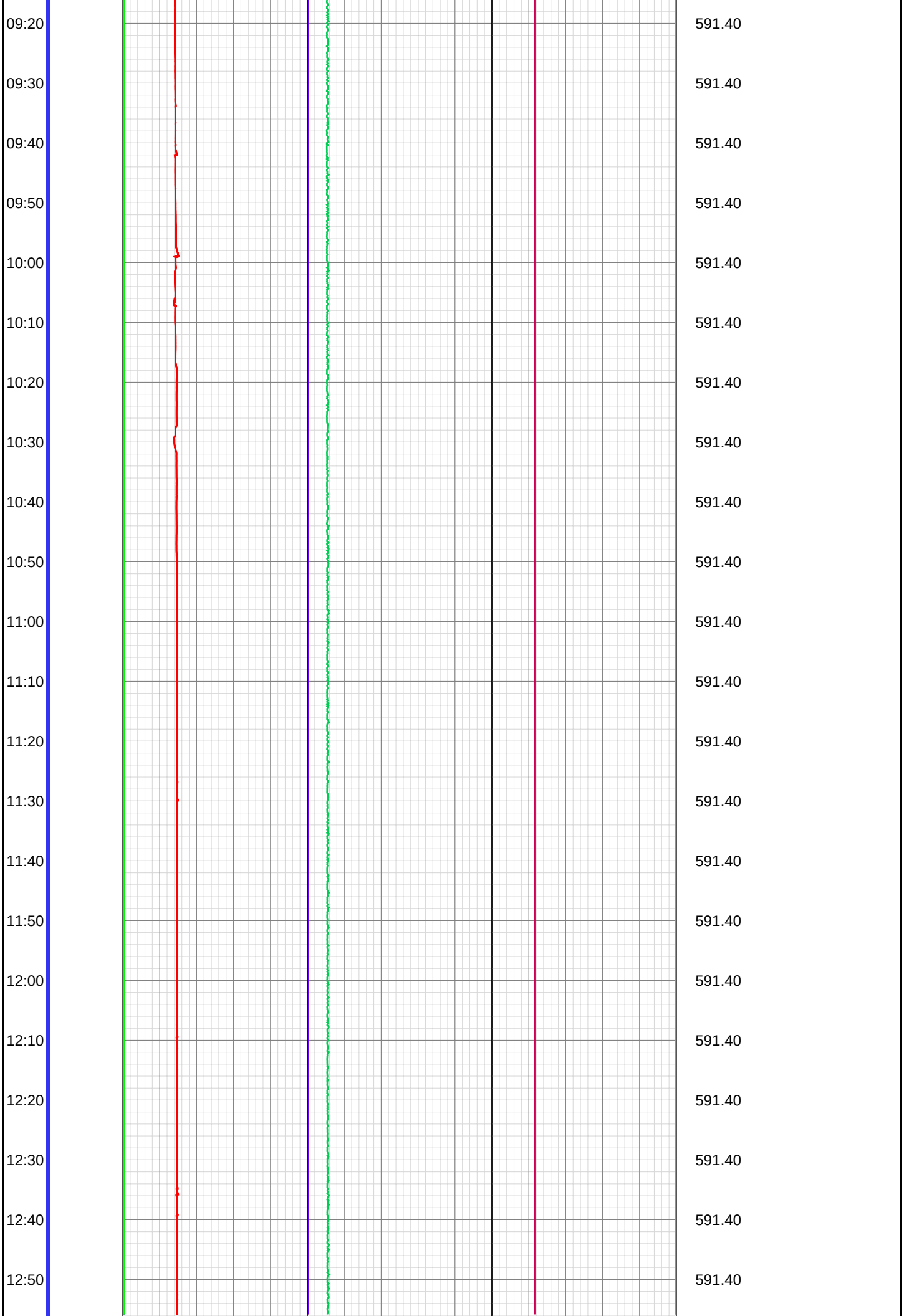
09/04 06:10:58: PVT: Total Mud alarm was disabled
09/04 06:11:01: PVT: Total Mud alarm was enabled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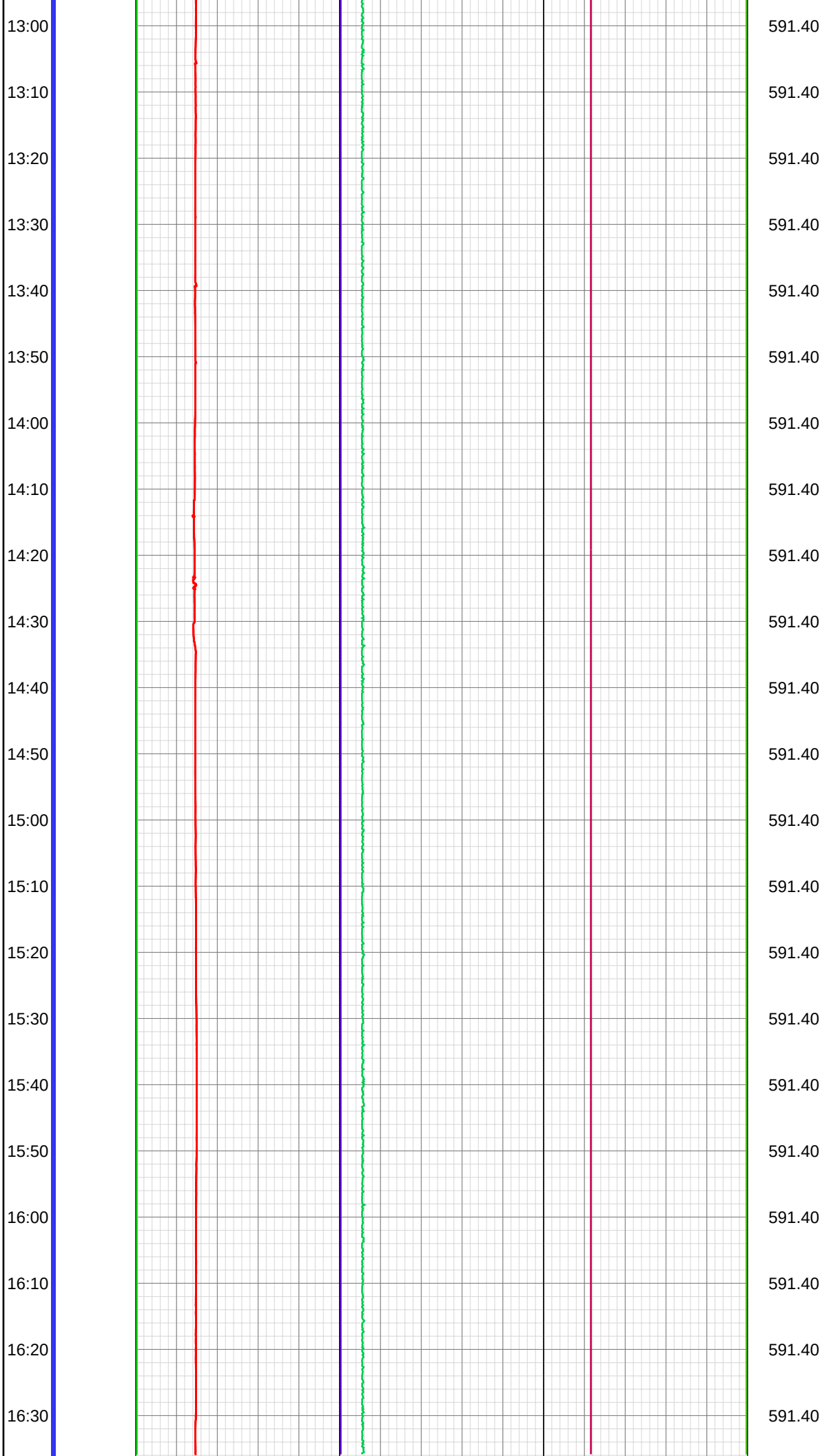
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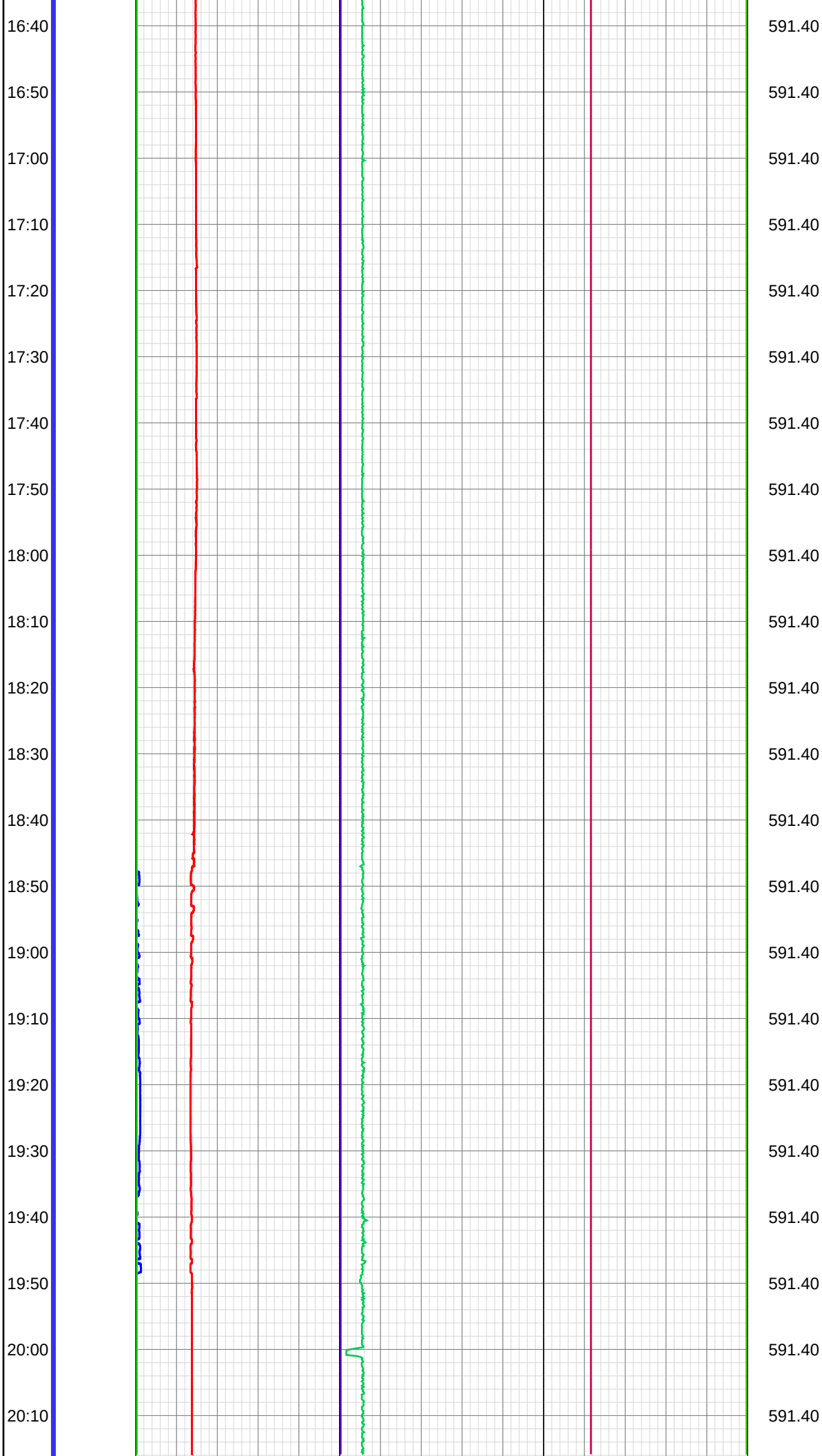
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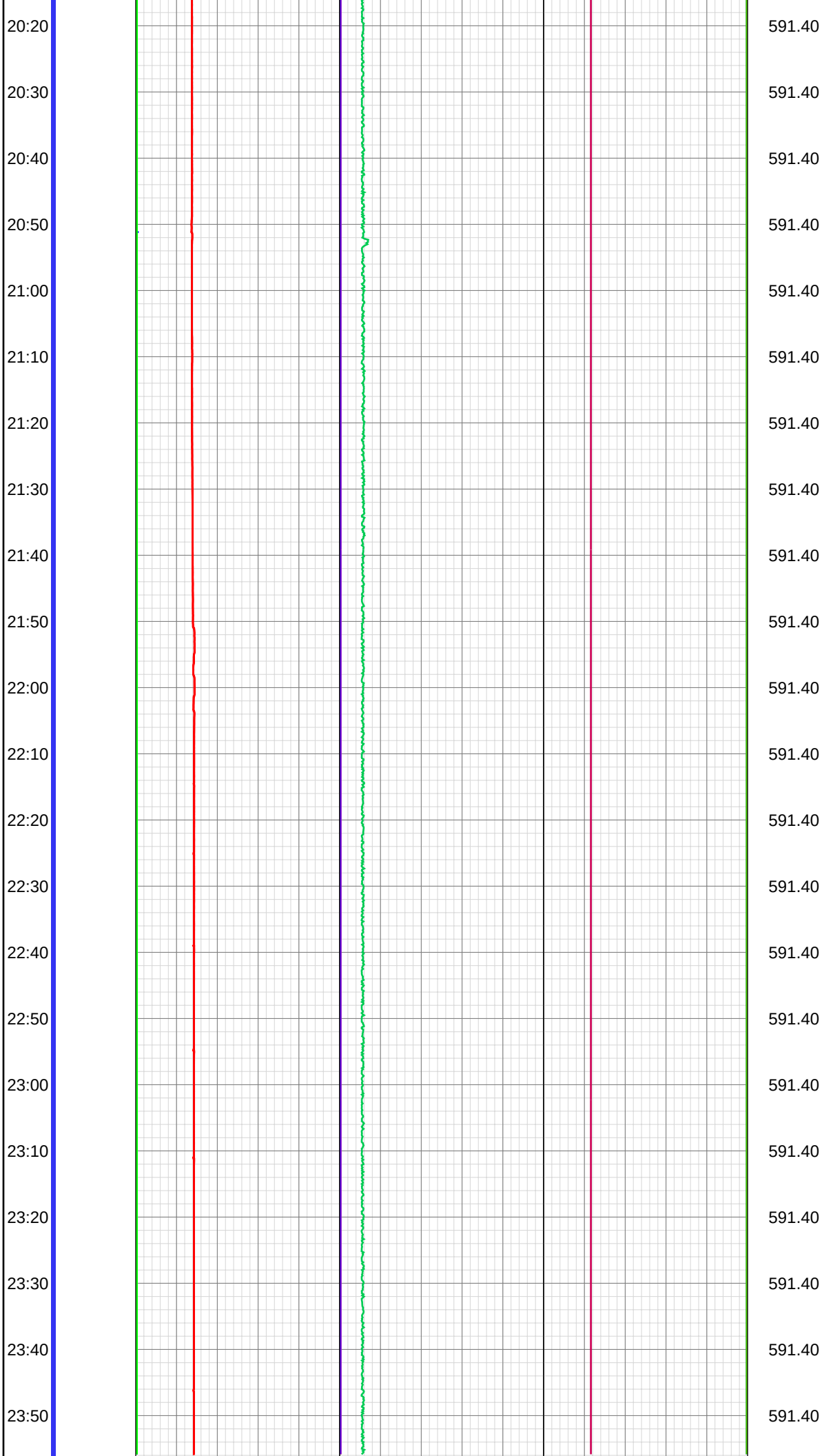
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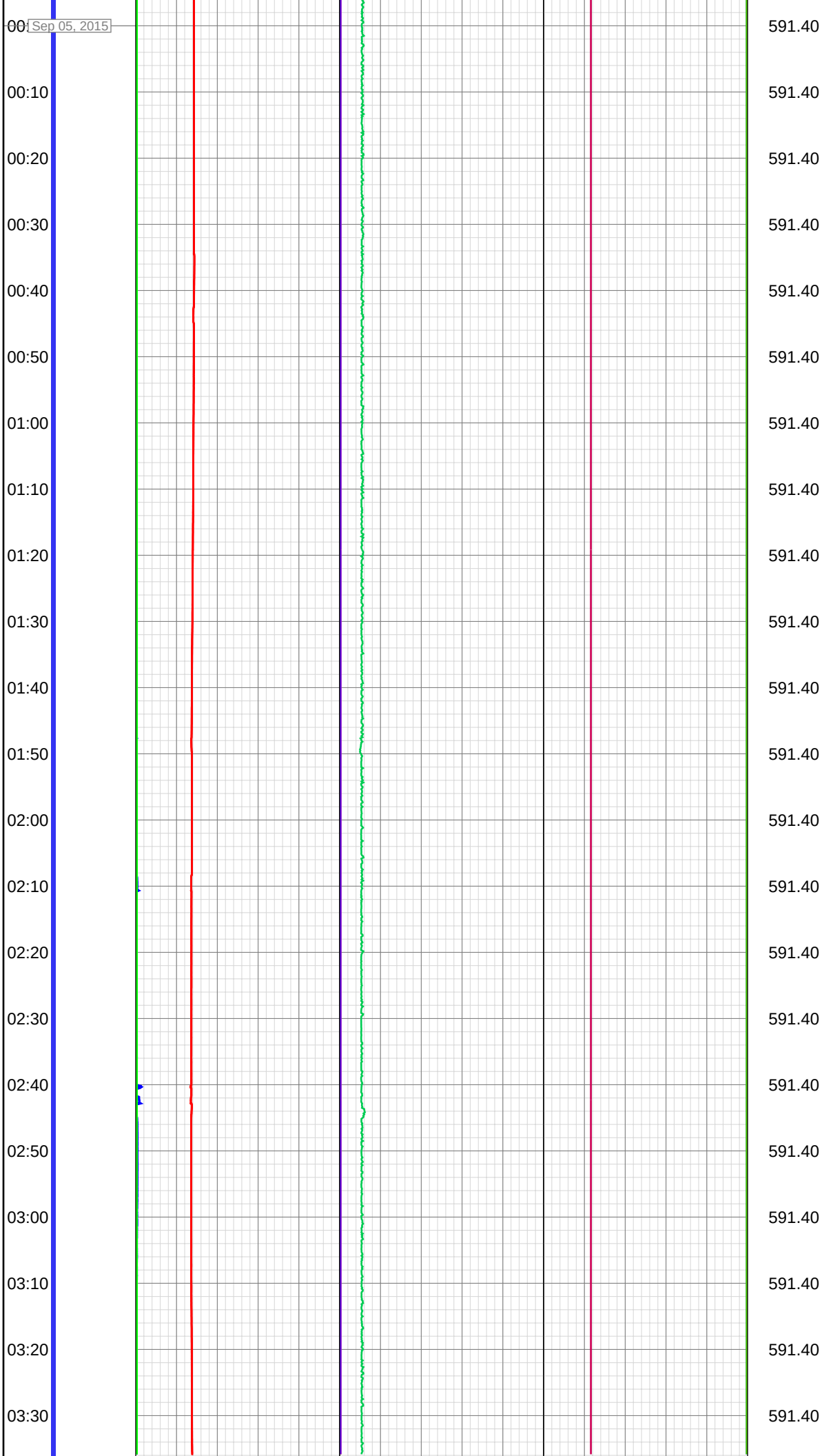
Sep 05, 2015
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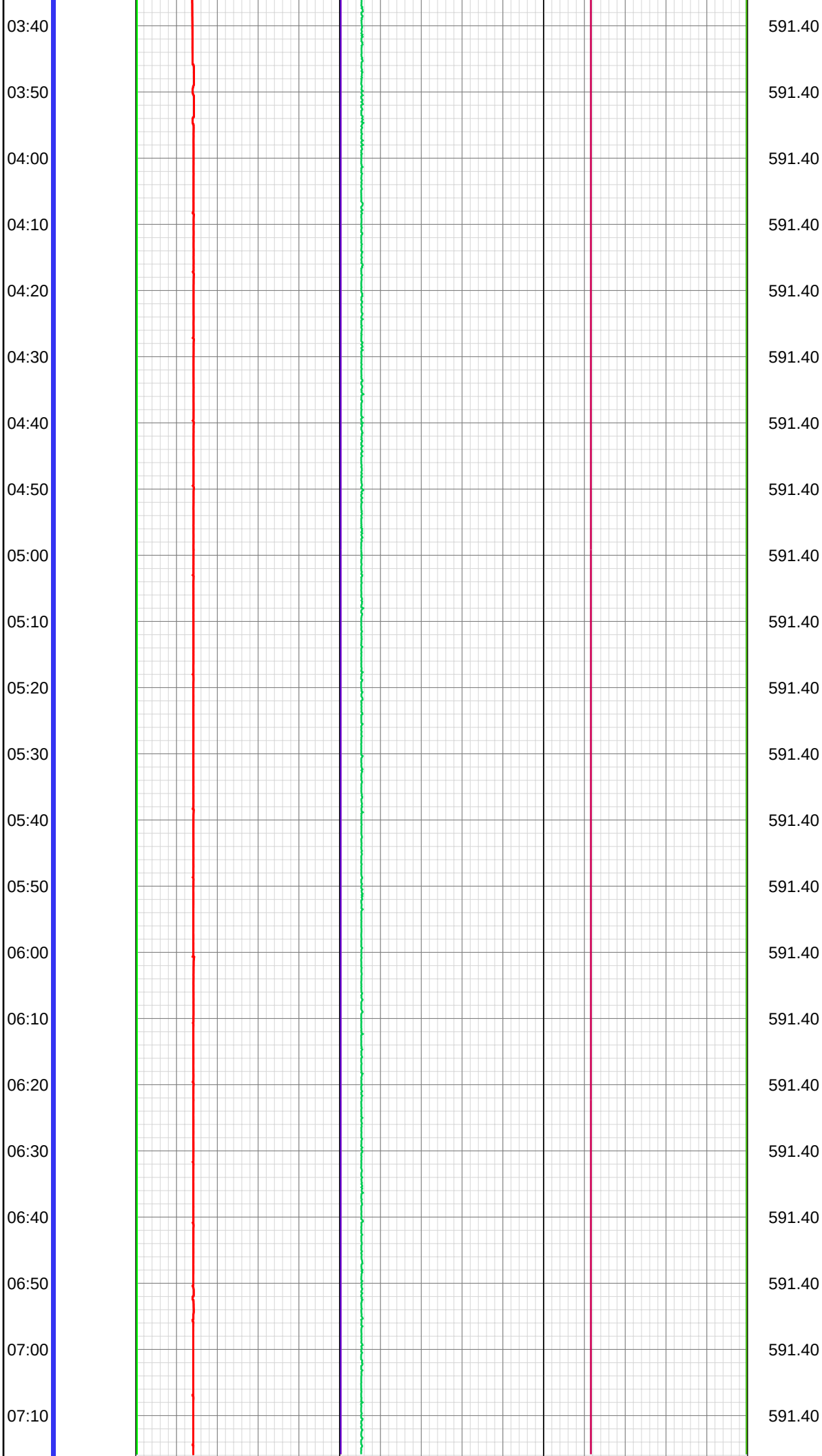
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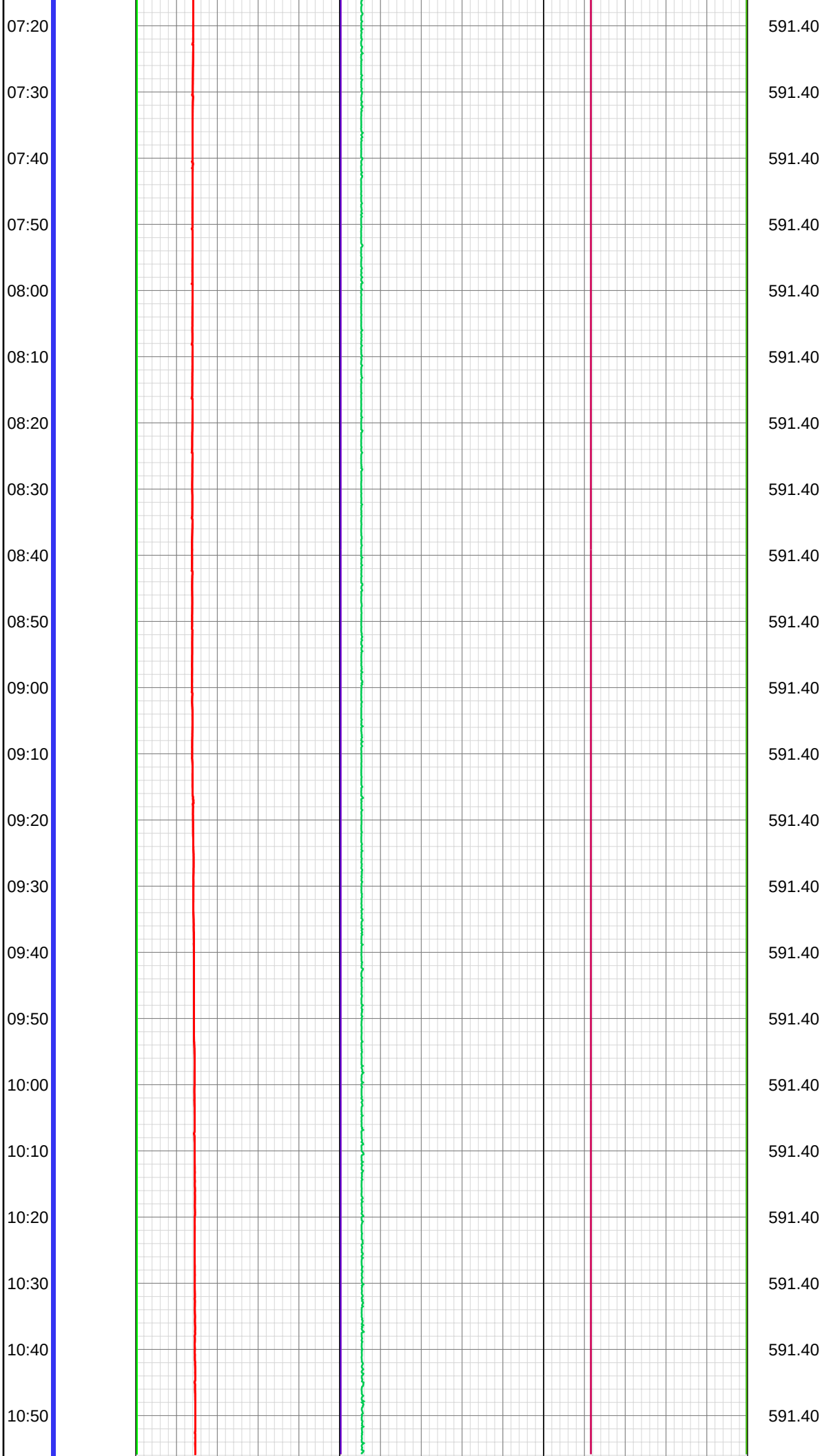
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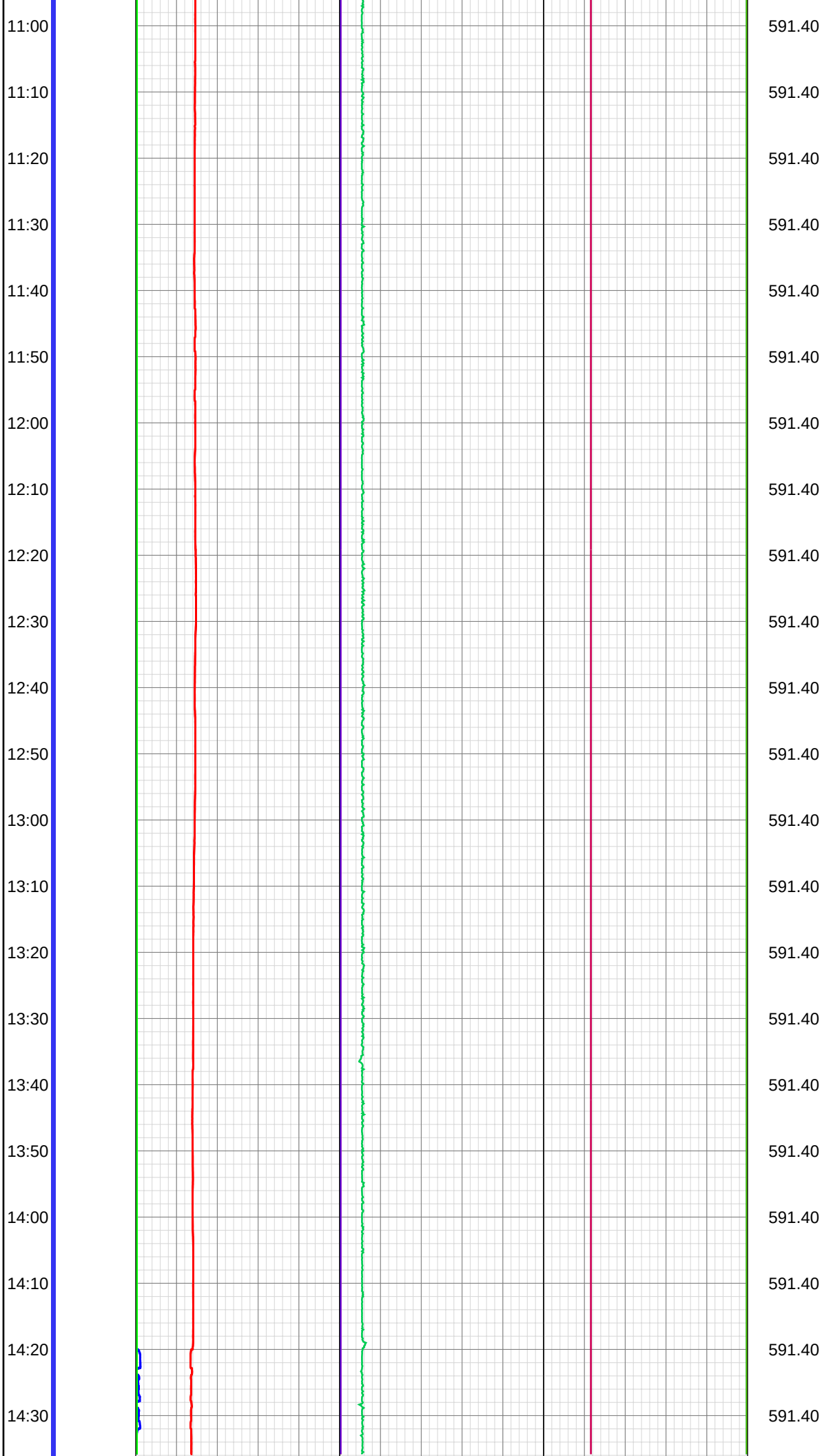
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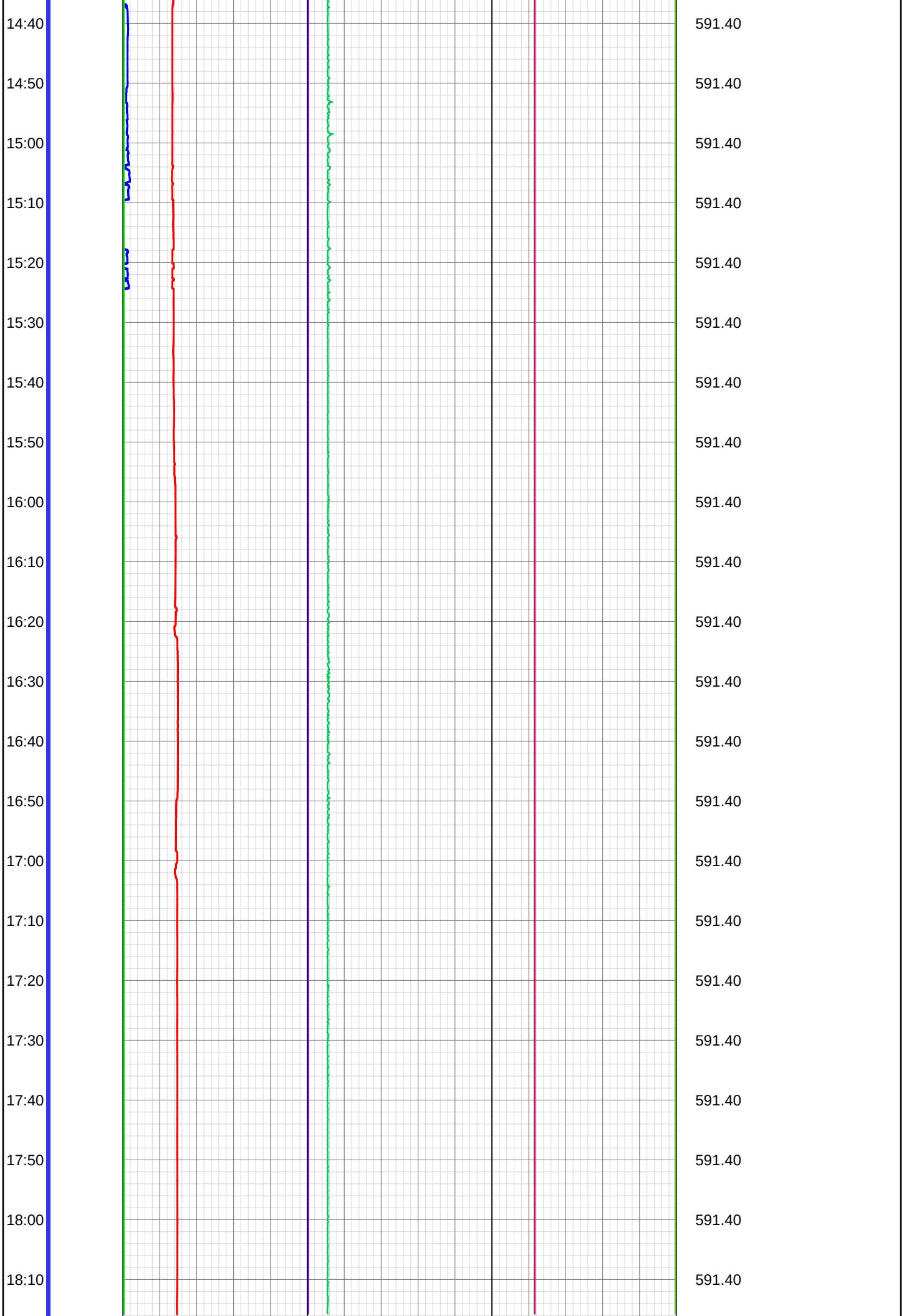
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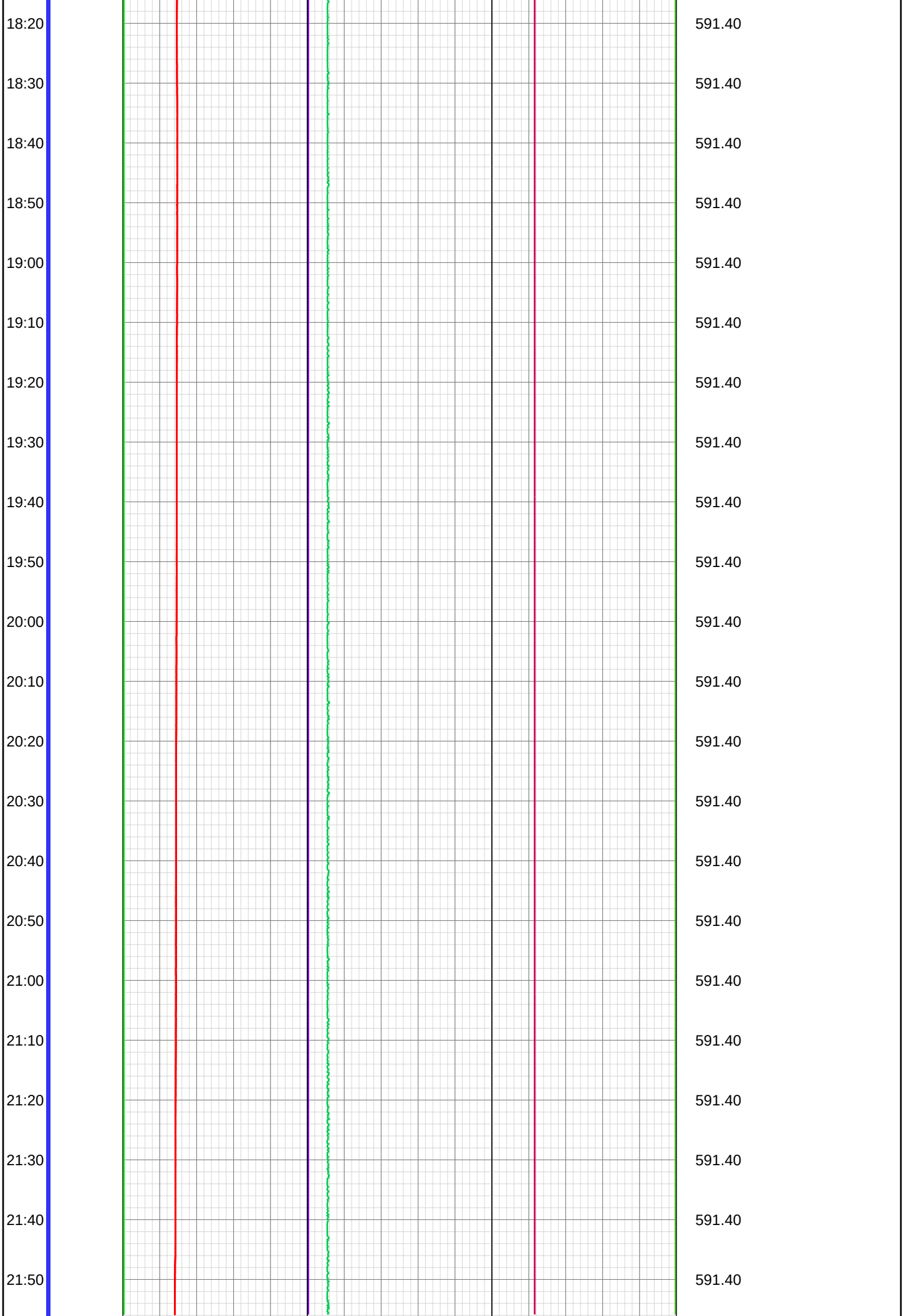
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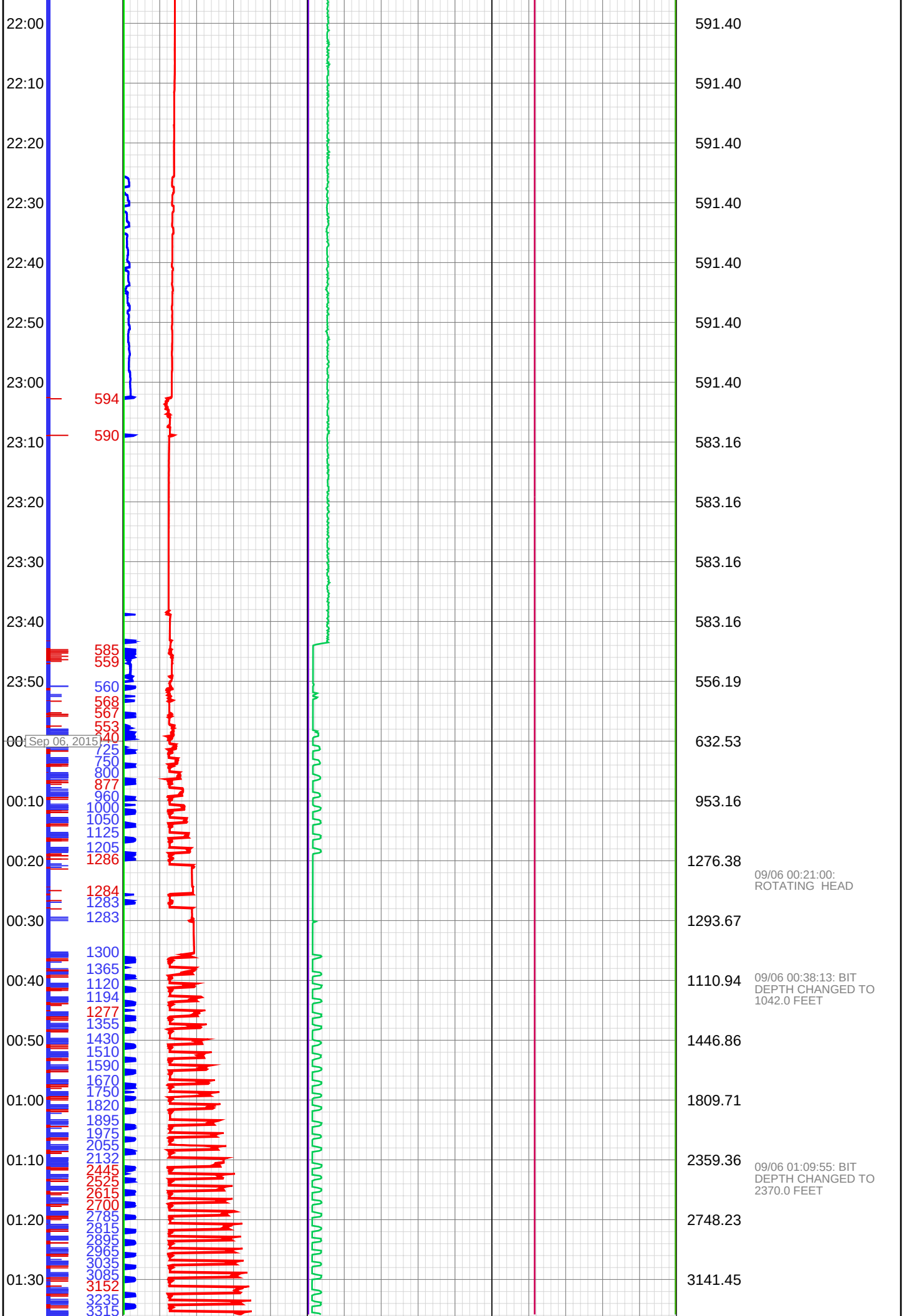
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Sep 06, 2015
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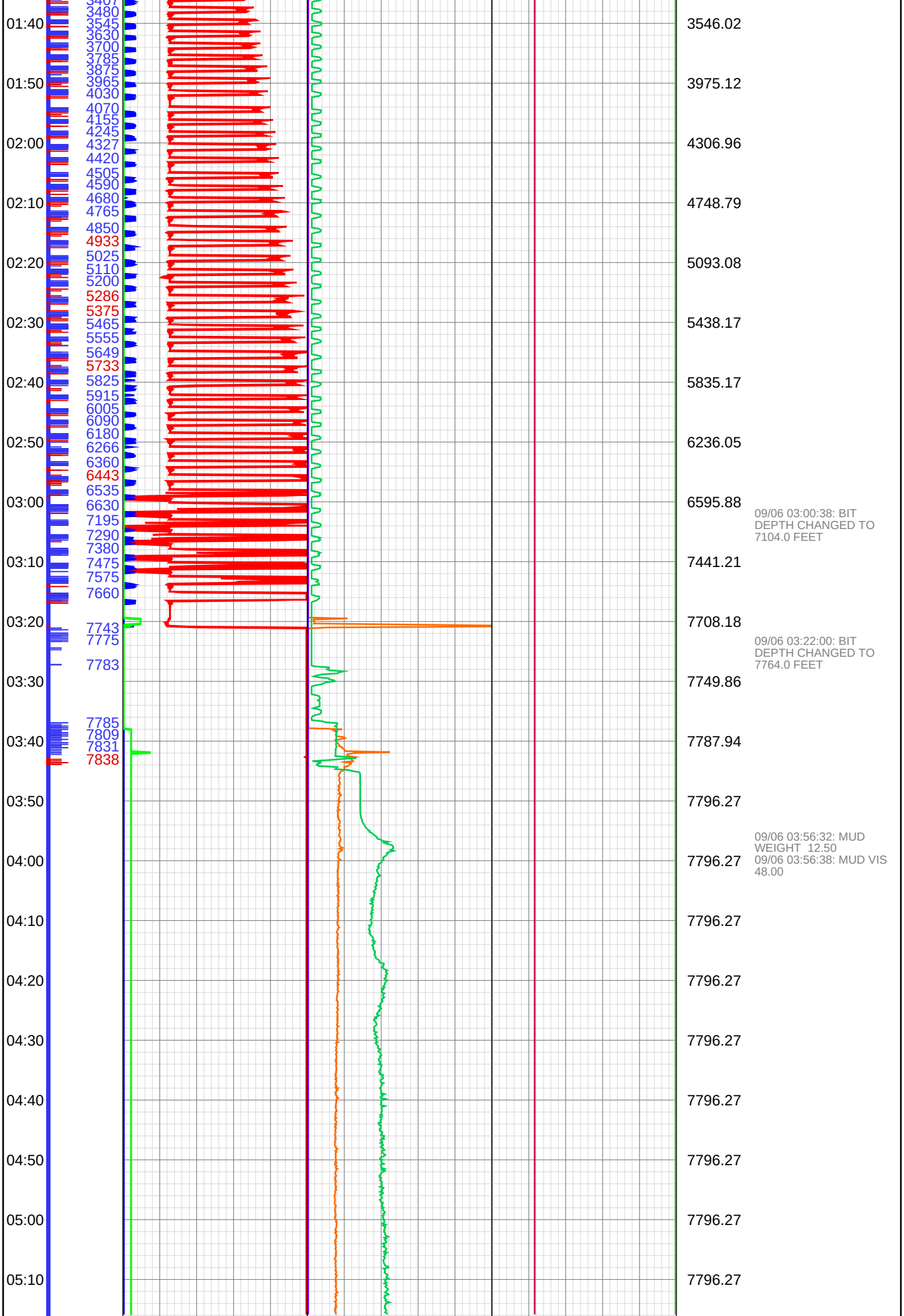
583.16
583.16
556.19
632.53
953.16
1276.38
09/06 00:21:00: ROTATING HEAD
1293.67
1110.94
09/06 00:38:13: BIT DEPTH CHANGED TO 1042.0 FEET
1446.86
1809.71
2359.36
09/06 01:09:55: BIT DEPTH CHANGED TO 2370.0 FEET
2748.23
3141.45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5555
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7783
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3546.02
3975.12
4306.96
4748.79
5093.08
5438.17
5835.17
6236.05
6595.88
7441.21
7708.18
7749.86
7787.94
7796.27
7796.27
7796.27
7796.27
7796.27
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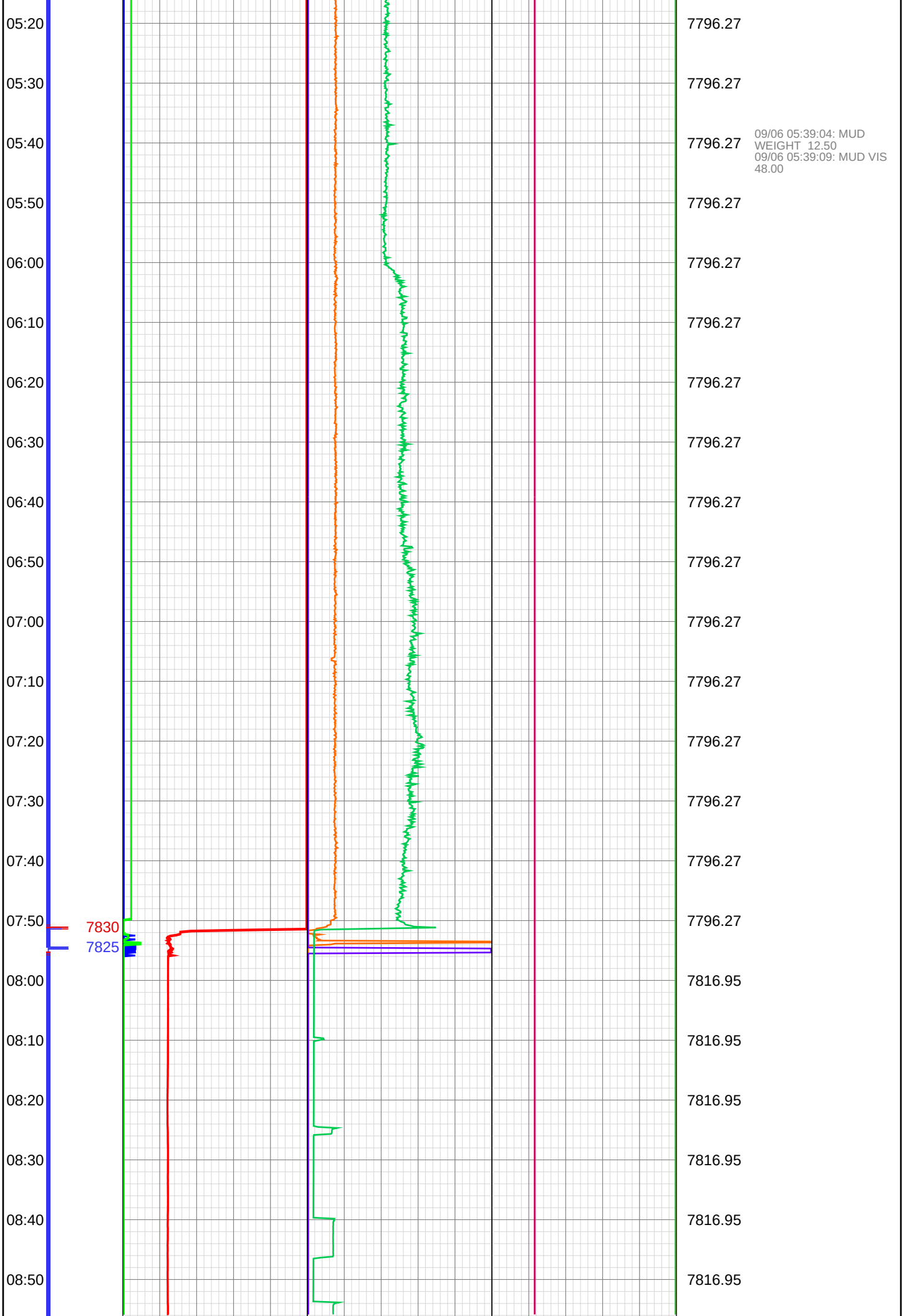
7796.27
7796.27
09/06 03:00:38: BIT DEPTH CHANGED TO 7104.0 FEET
09/06 03:22:00: BIT DEPTH CHANGED TO 7764.0 FEET
09/06 03:56:32: MUD WEIGHT 12.50
09/06 03:56:38: MUD VIS 48.00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7796.27
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7816.95
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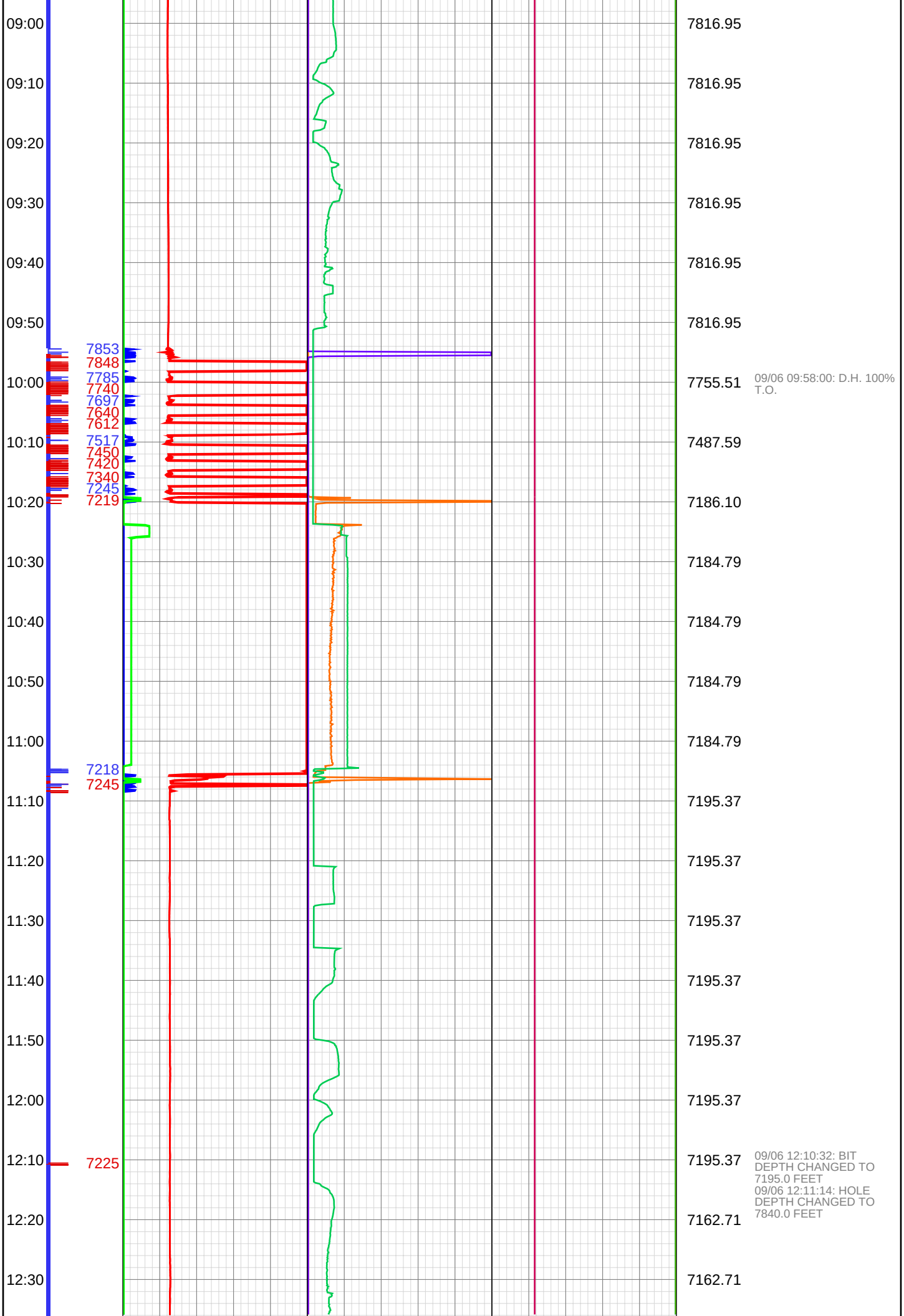
7816.95
7816.95
7816.95
09/06 05:39:04: MUD WEIGHT 12.50
09/06 05:39:09: MUD VIS 48.00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7785
7740
7697
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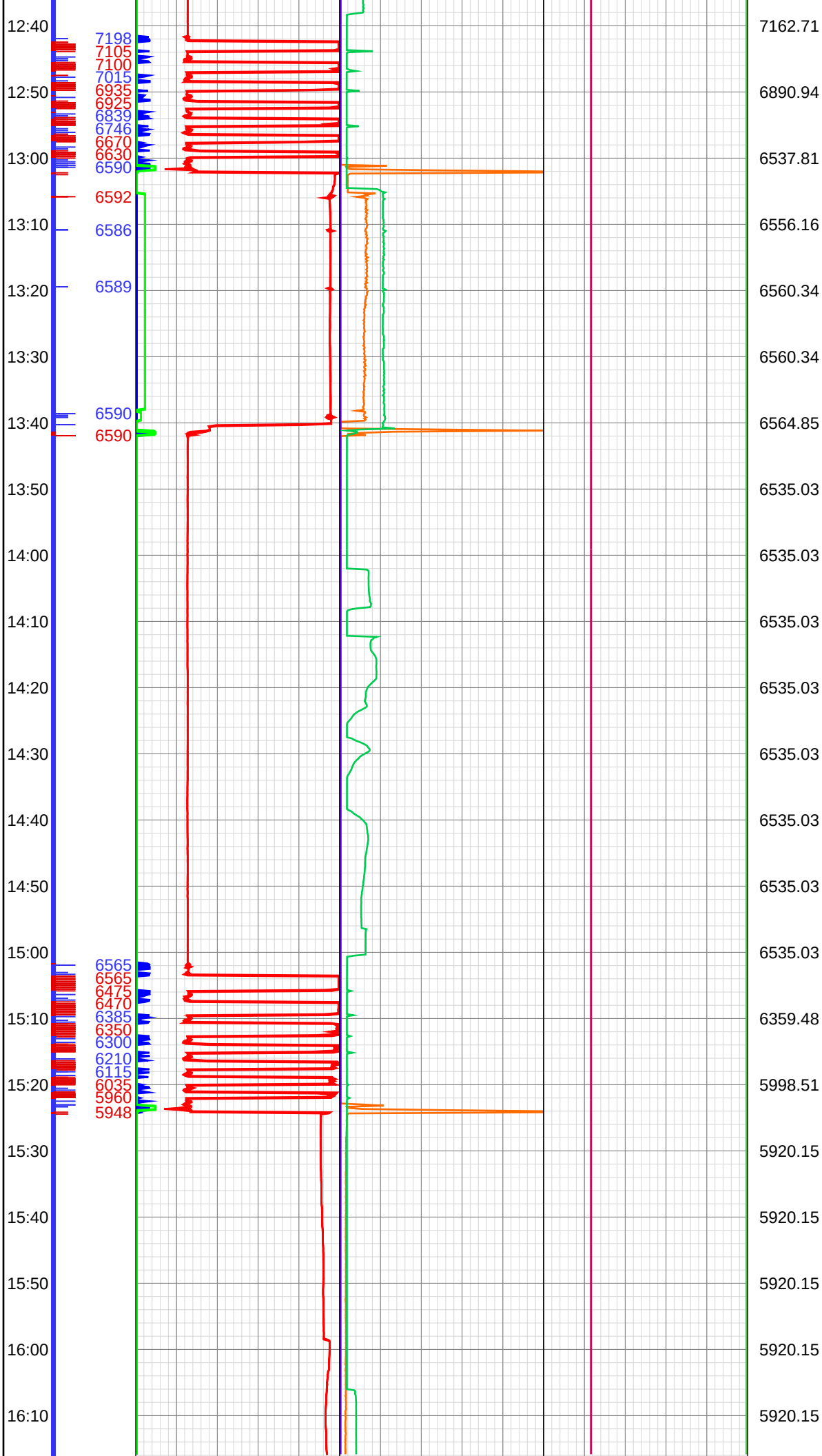
7612
7517
7450
7420
7340
7245
7219
7218
7245
7225
7816.95
7816.95
7816.95
7816.95
7816.95
7816.95
7755.51
7487.59
7186.10
7184.79
7184.79
7184.79
7184.79
7195.37
7195.37
7195.37
7195.37
7195.37
7195.37
7195.37
7162.71
7162.71
09/06 09:58:00: D.H. 100% T.O.
09/06 12:10:32: BIT DEPTH CHANGED TO 7195.0 FEET
09/06 12:11:14: HOLE DEPTH CHANGED TO 7840.0 FEET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7198
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7100
7015
6935
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6839
6746
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6565
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6385
6350
6300
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6890.94
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6535.03
6535.03
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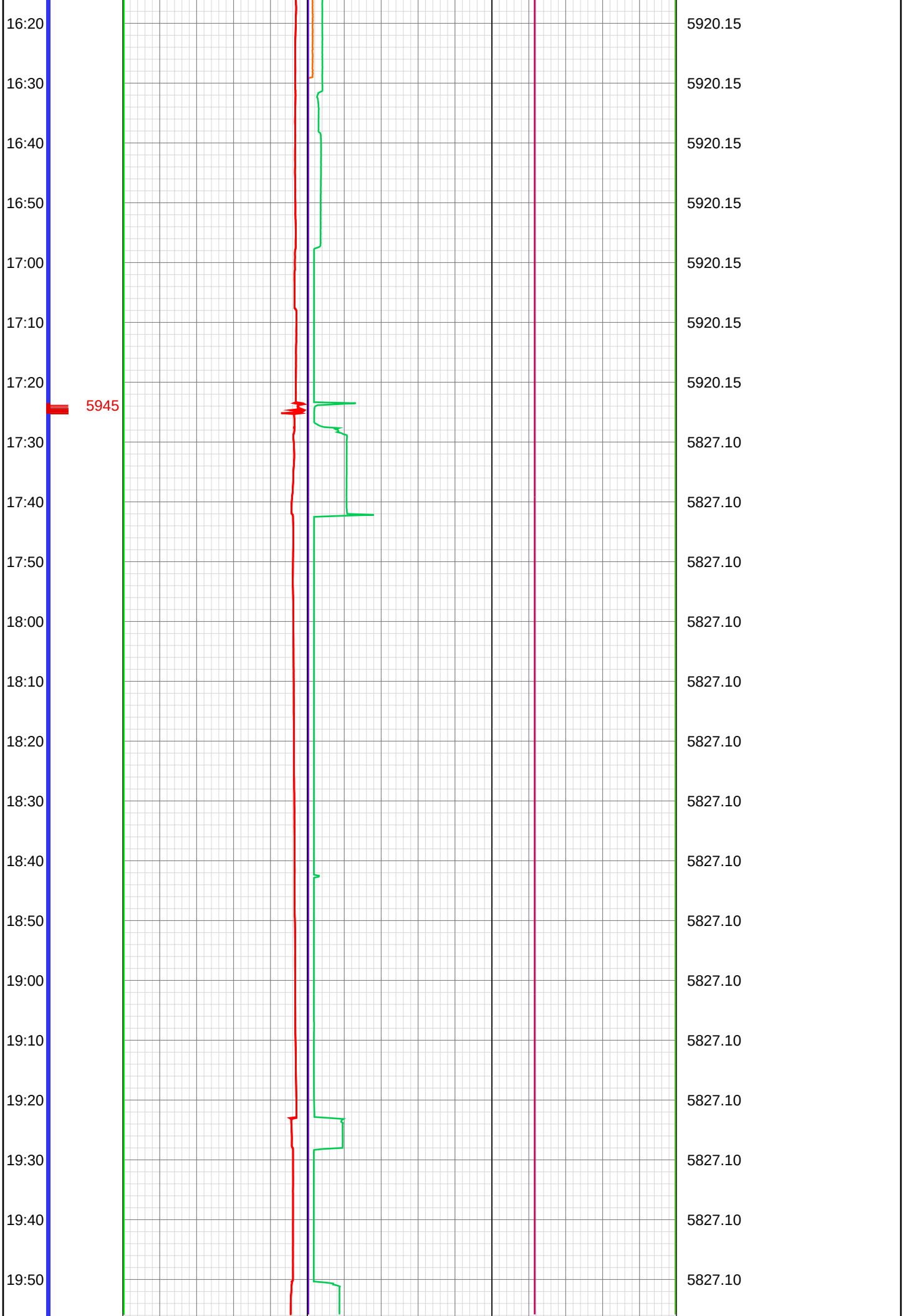
5920.15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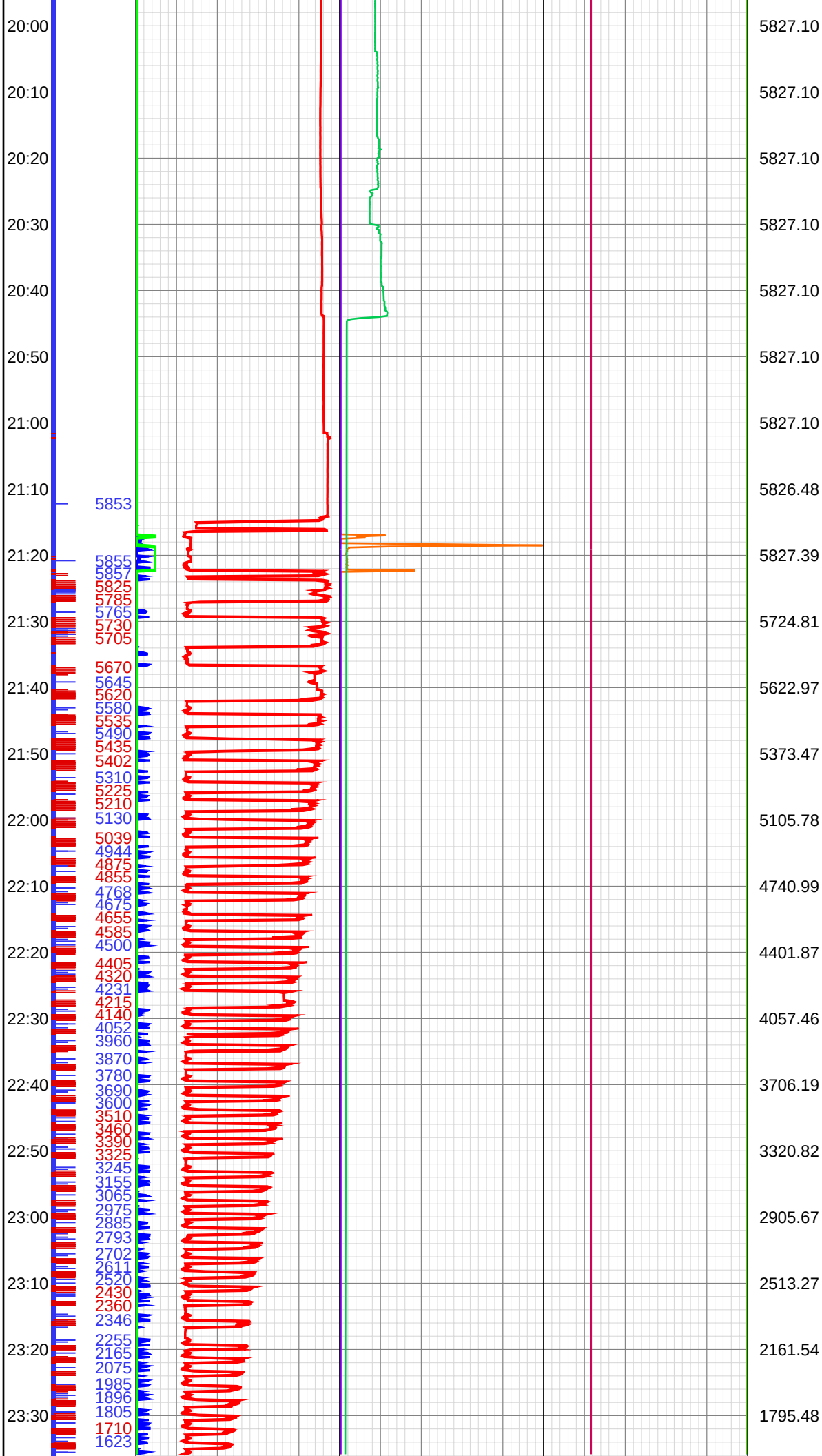
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5490
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4855
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4675
4655
4585
4500
4405
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4140
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3245
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3065
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2611
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2360
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1805
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1623
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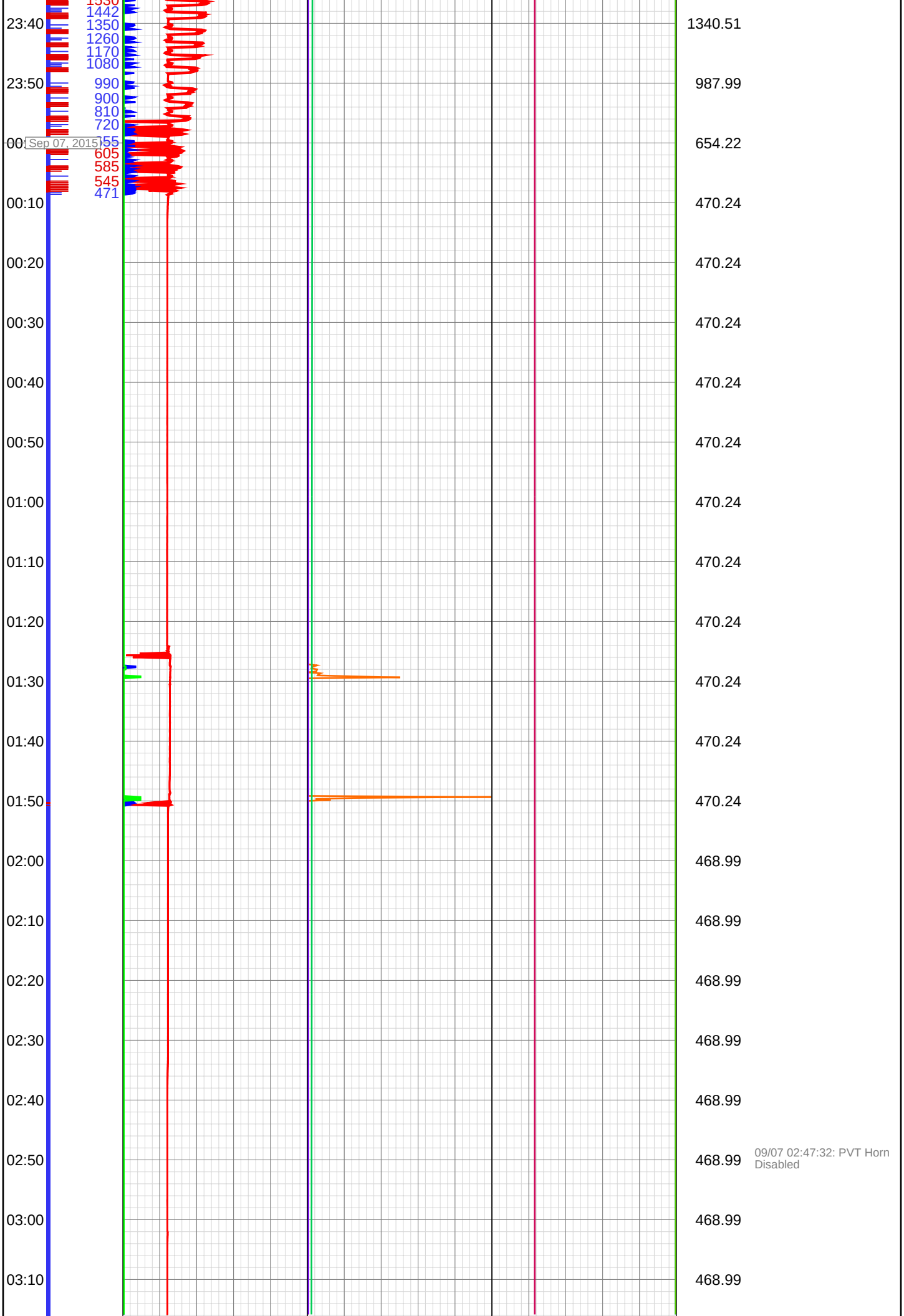
2905.67
2513.27
2161.54
1795.48


1530
1442
1350
1260
1170
1080
990
900
810
720
655
605
585
545
471
Sep 07, 2015
23:40
23:50
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03:00
03:10
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987.99
654.22
470.24
470.24
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468.99
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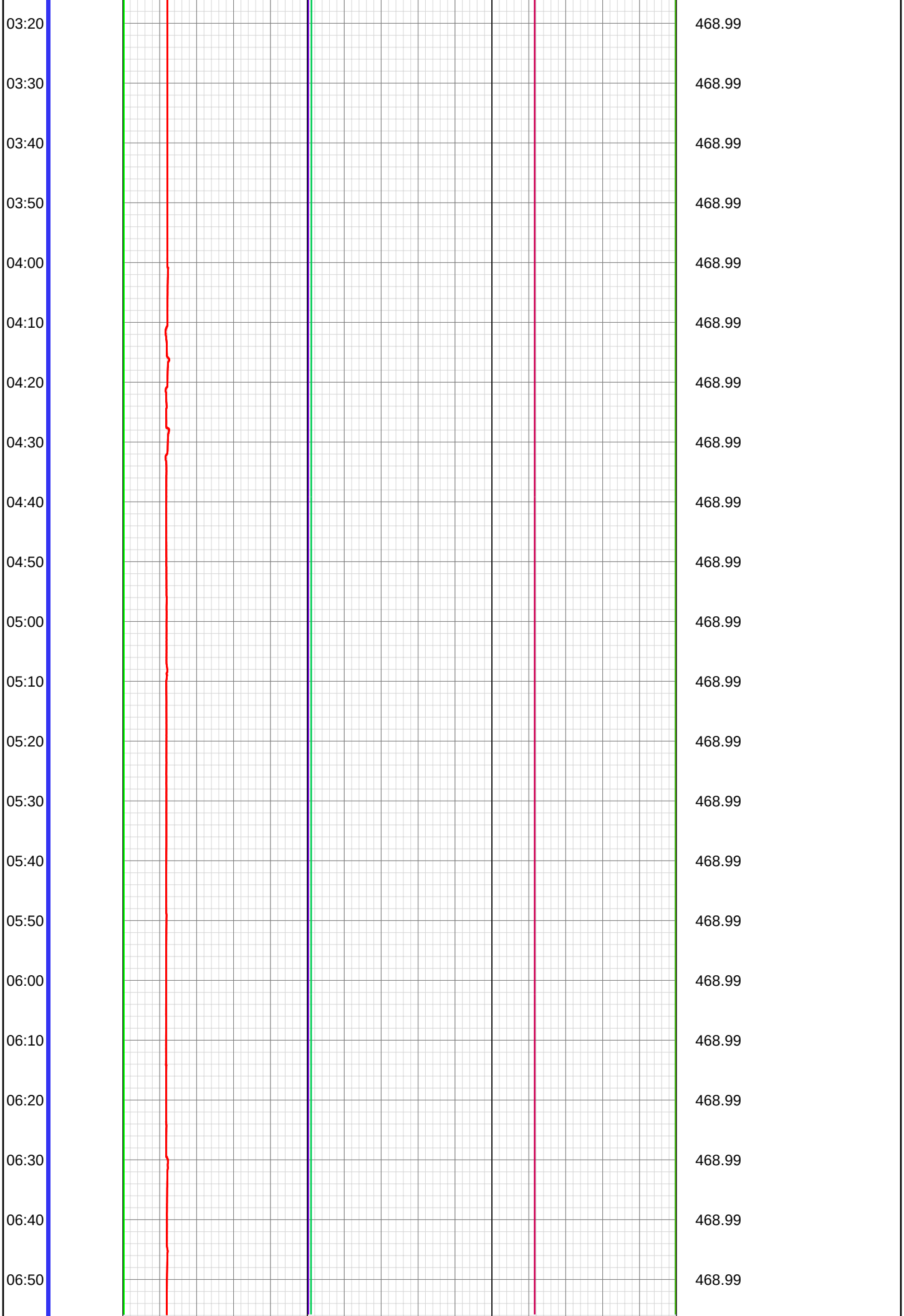
468.99
09/07 02:47:32: PVT Horn Disabled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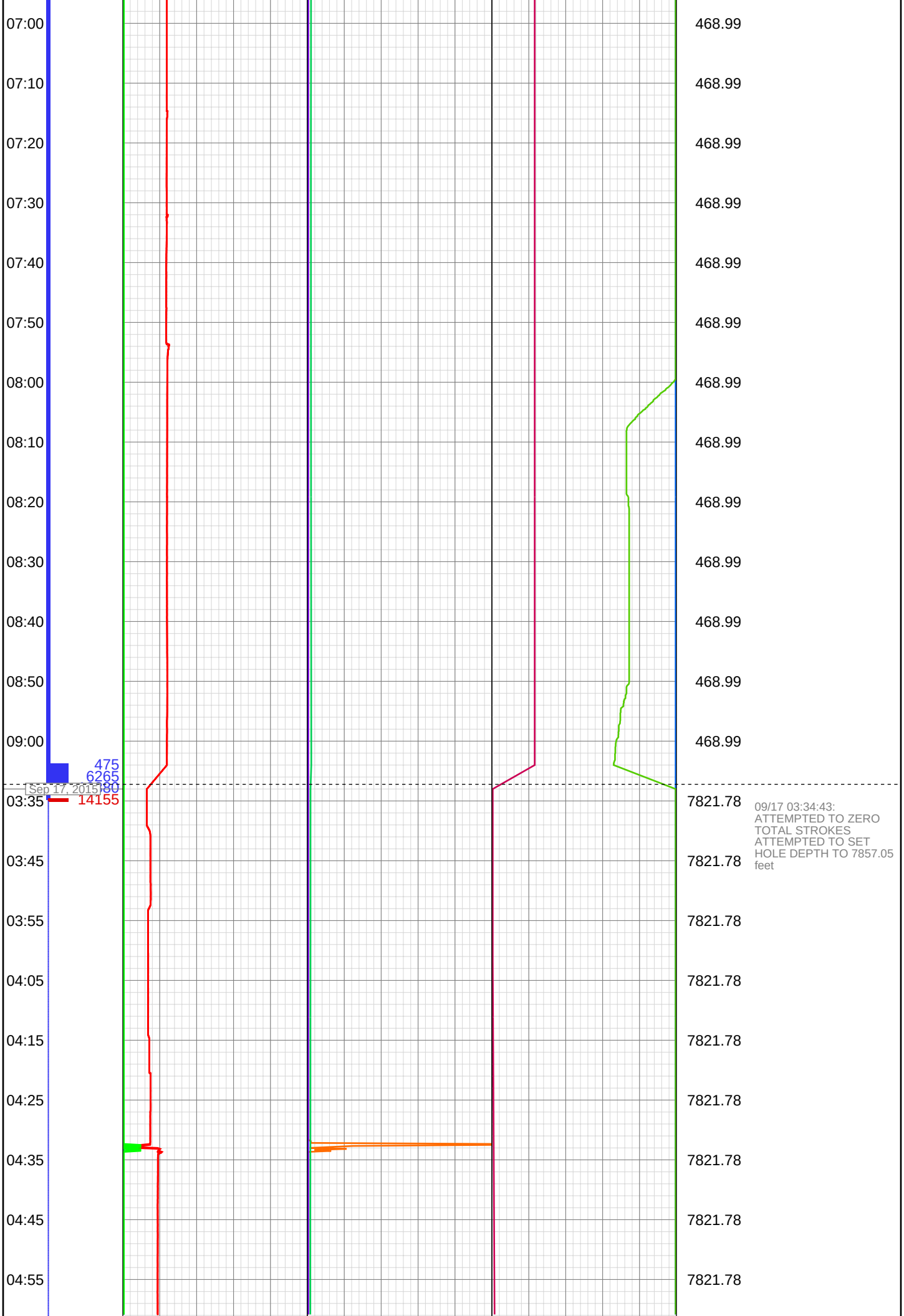
06:40
468.99
06:50
468.99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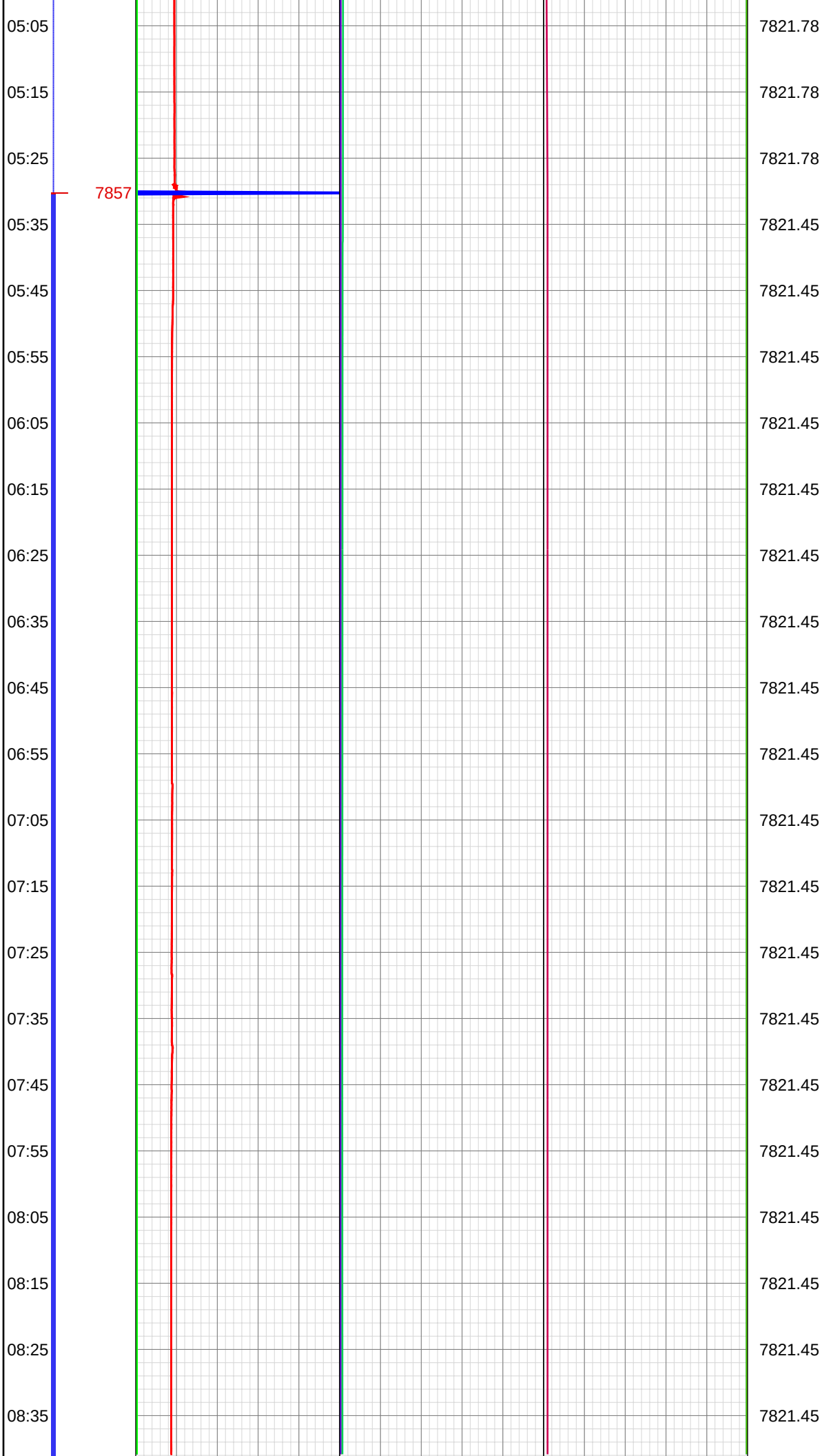
08:50
09:00
03:35
03:45
03:55
04:05
04:15
04:25
04:35
04:45
04:55
468.99
7821.78
475
6265
80
14155
Sep 17, 2015
09/17 03:34:43:
ATTEMPTED TO ZERO
TOTAL STROKES
ATTEMPTED TO SET
HOLE DEPTH TO 7857.05
feet


05:05
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7857
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7821.78
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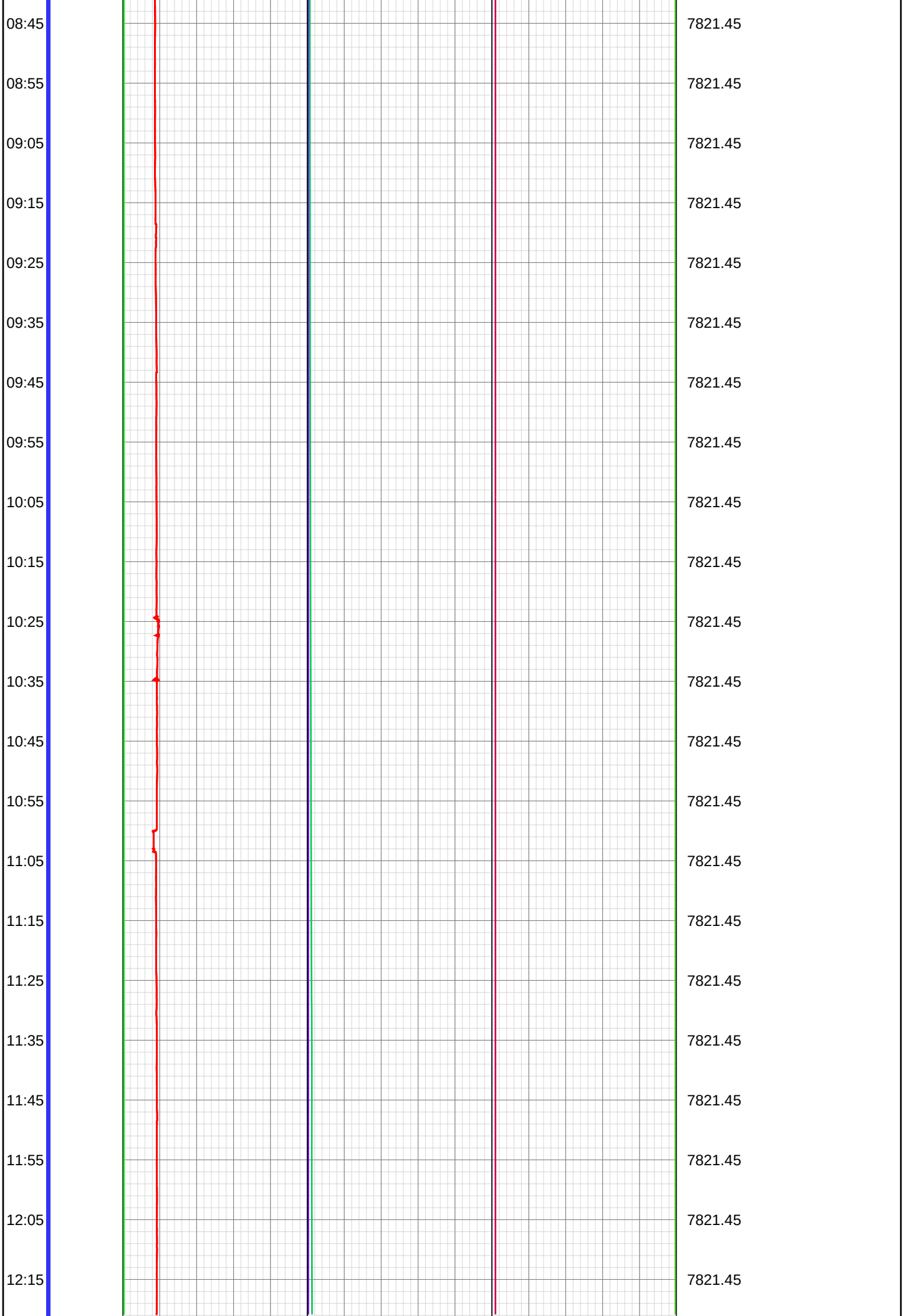
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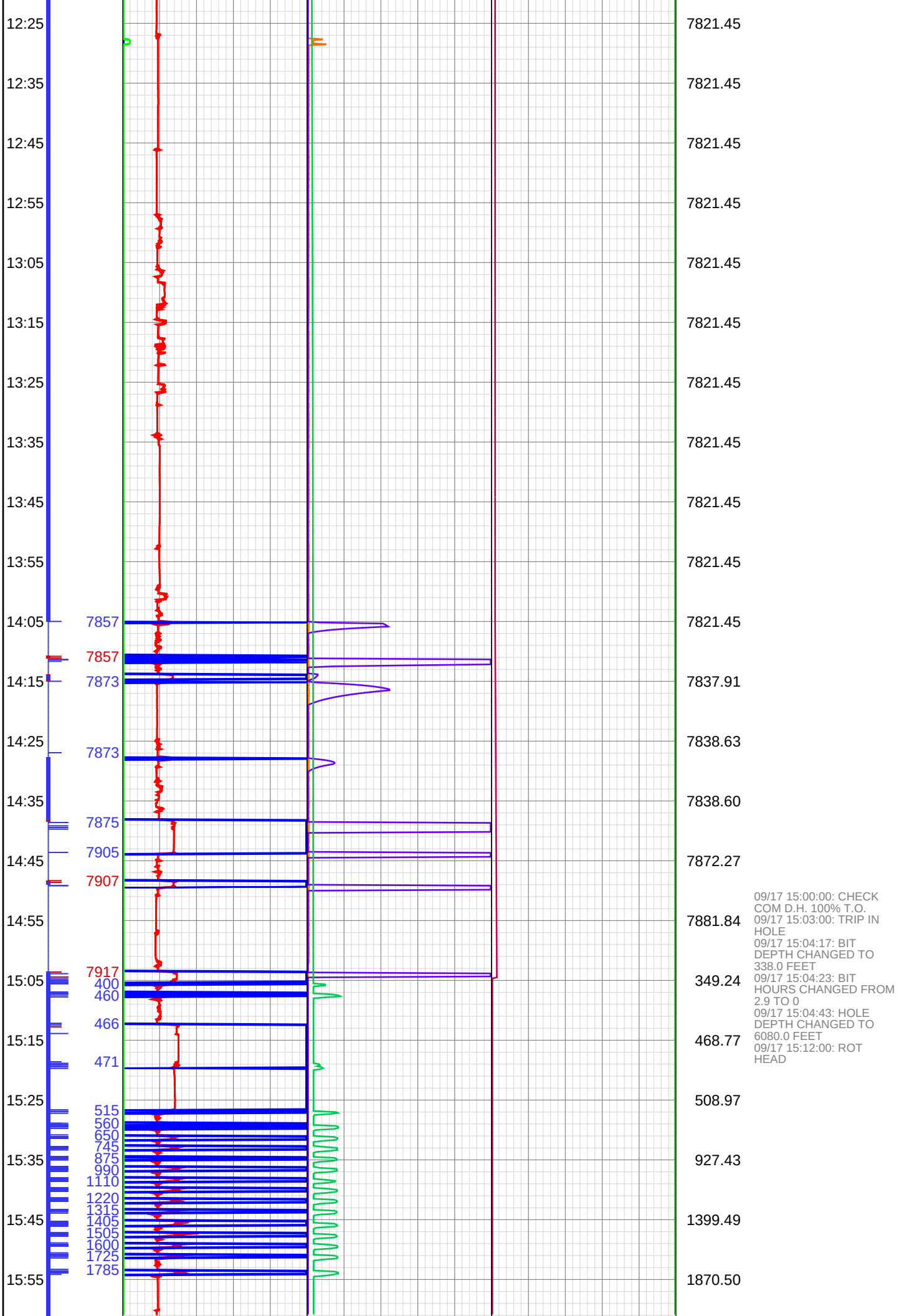
12:05
12:15
7821.45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7857
7873
7873
7875
7905
7907
7917
400
460
466
471
515
560
650
745
875
990
1110
1220
1315
1405
1505
1600
1725
1785
7821.45
7821.45
7821.45
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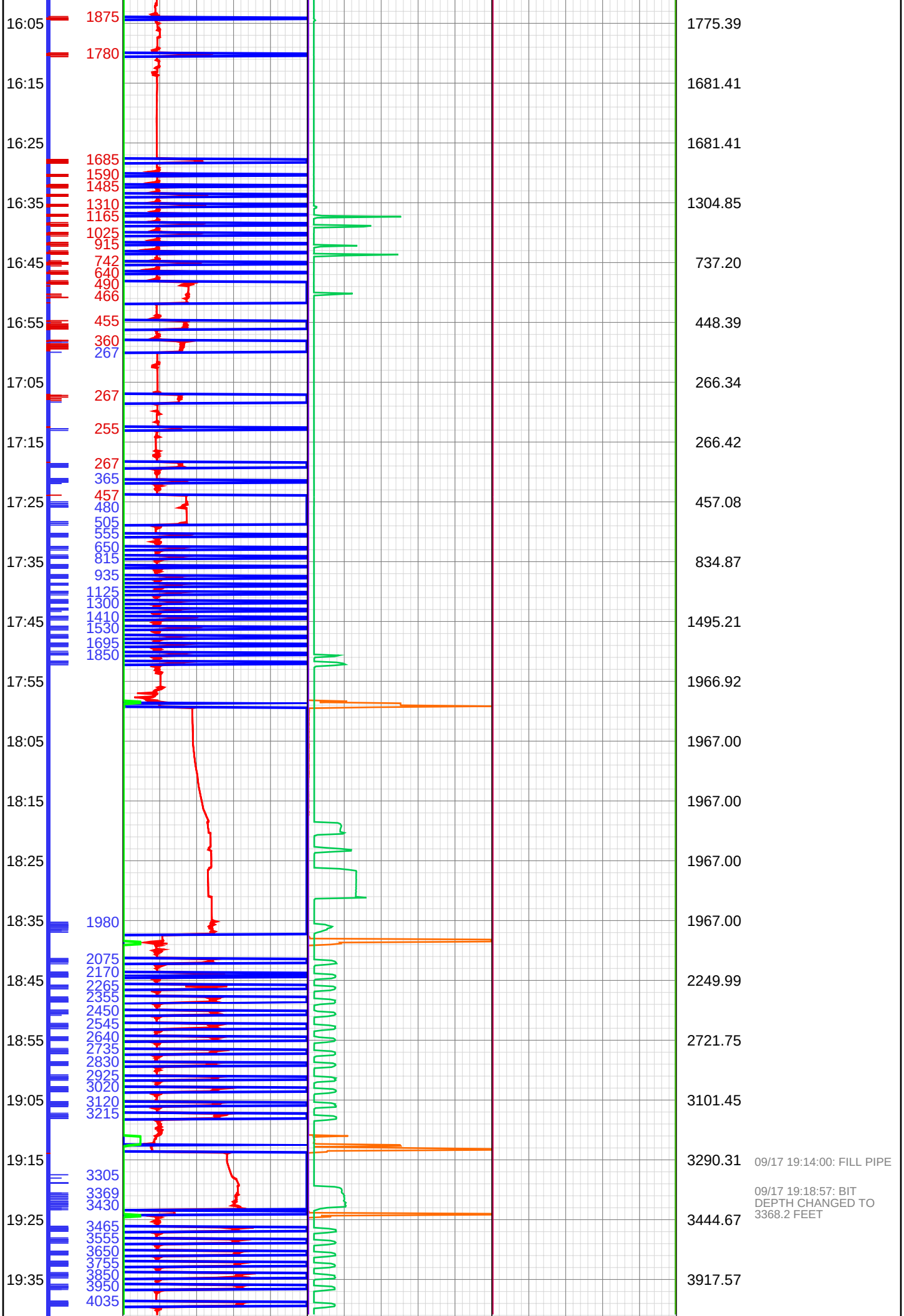
7821.45
7821.45
7821.45
7821.45
7821.45
7837.91
7838.63
7838.60
7872.27
7881.84
349.24
468.77
508.97
927.43
1399.49
1870.50
09/17 15:00:00: CHECK COM D.H. 100% T.O.
09/17 15:03:00: TRIP IN HOLE
09/17 15:04:17: BIT DEPTH CHANGED TO 338.0 FEET
09/17 15:04:23: BIT HOURS CHANGED FROM 2.9 TO 0
09/17 15:04:43: HOLE DEPTH CHANGED TO 6080.0 FEET
09/17 15:12:00: ROT HEAD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1485
1310
1165
1025
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640
490
466
455
360
267
267
255
267
365
457
480
505
555
650
815
935
1125
1300
1410
1530
1695
1850
1980
2075
2170
2265
2355
2450
2545
2640
2735
2830
2925
3020
3120
3215
3305
3369
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3465
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3755
3850
3950
4035
1775.39
1681.41
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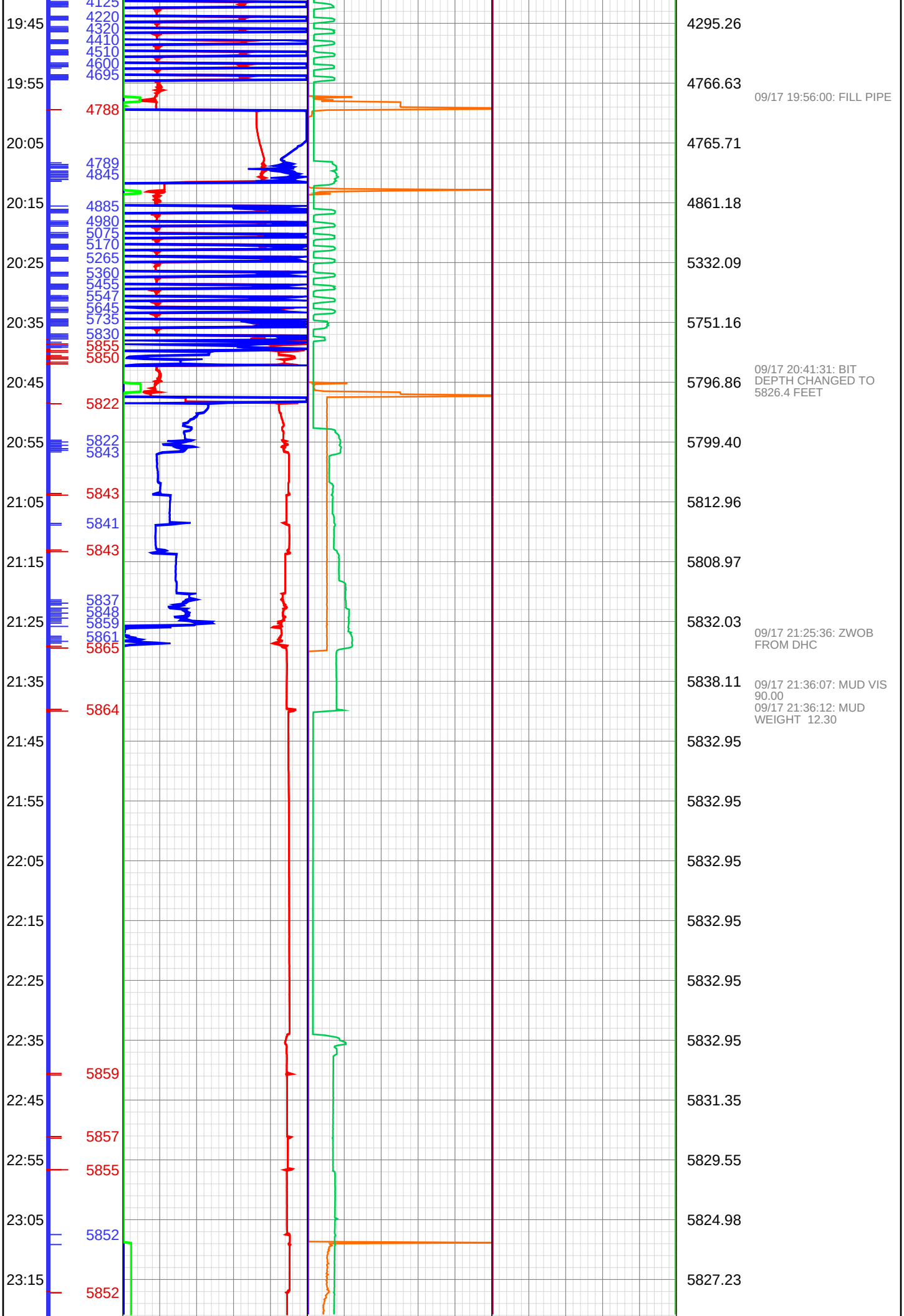
09/17 19:14:00: FILL PIPE
09/17 19:18:57: BIT DEPTH CHANGED TO 3368.2 FEET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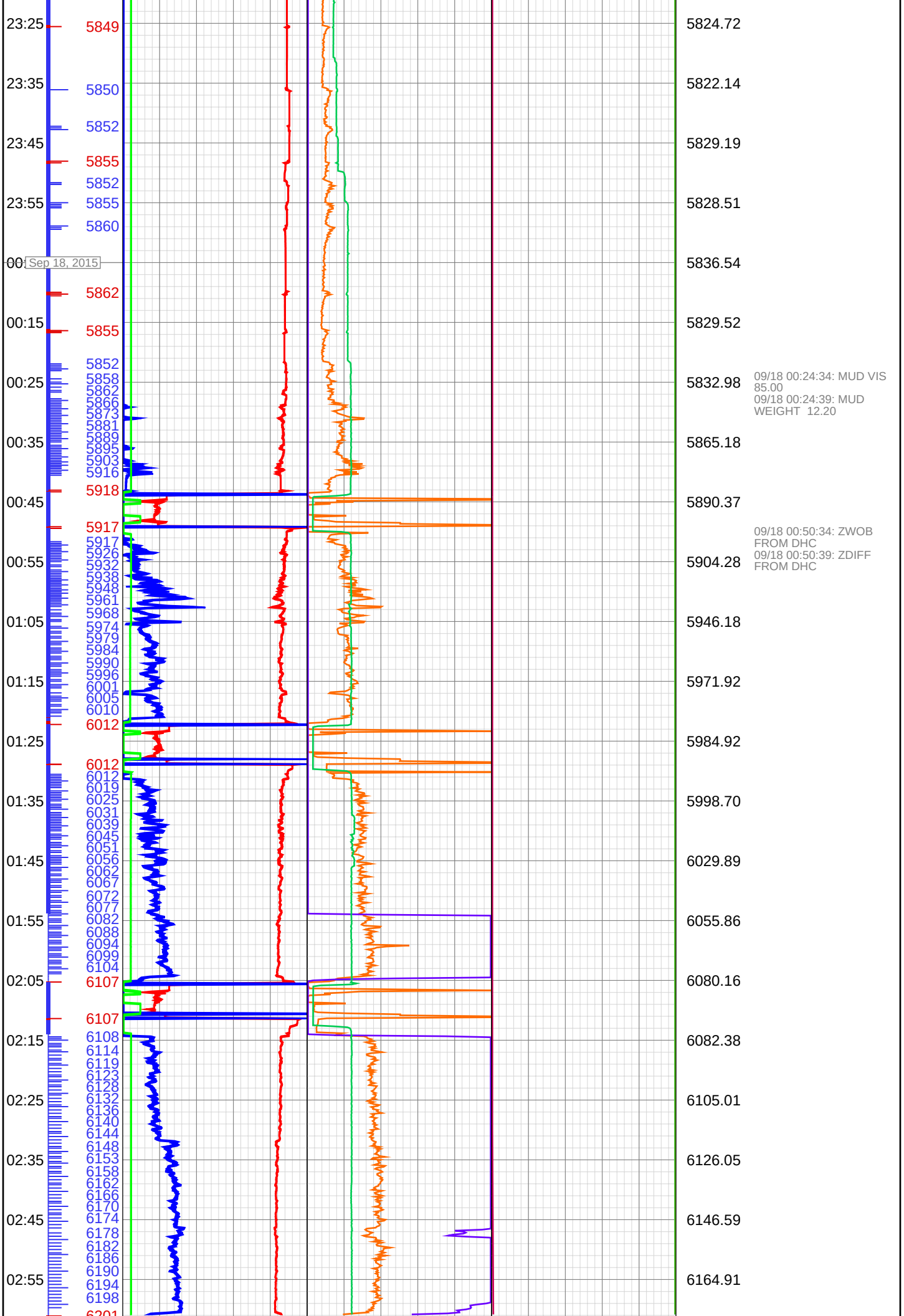
09/17 19:56:00: FILL PIPE
09/17 20:41:31: BIT DEPTH CHANGED TO 5826.4 FEET
09/17 21:25:36: ZWOB FROM DHC
09/17 21:36:07: MUD VIS 90.00
09/17 21:36:12: MUD WEIGHT 12.30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09/18 00:24:34: MUD VIS 85.00
09/18 00:24:39: MUD WEIGHT 12.20
5865.18
5890.37
09/18 00:50:34: ZWOB FROM DHC
09/18 00:50:39: ZDIFF FROM DHC
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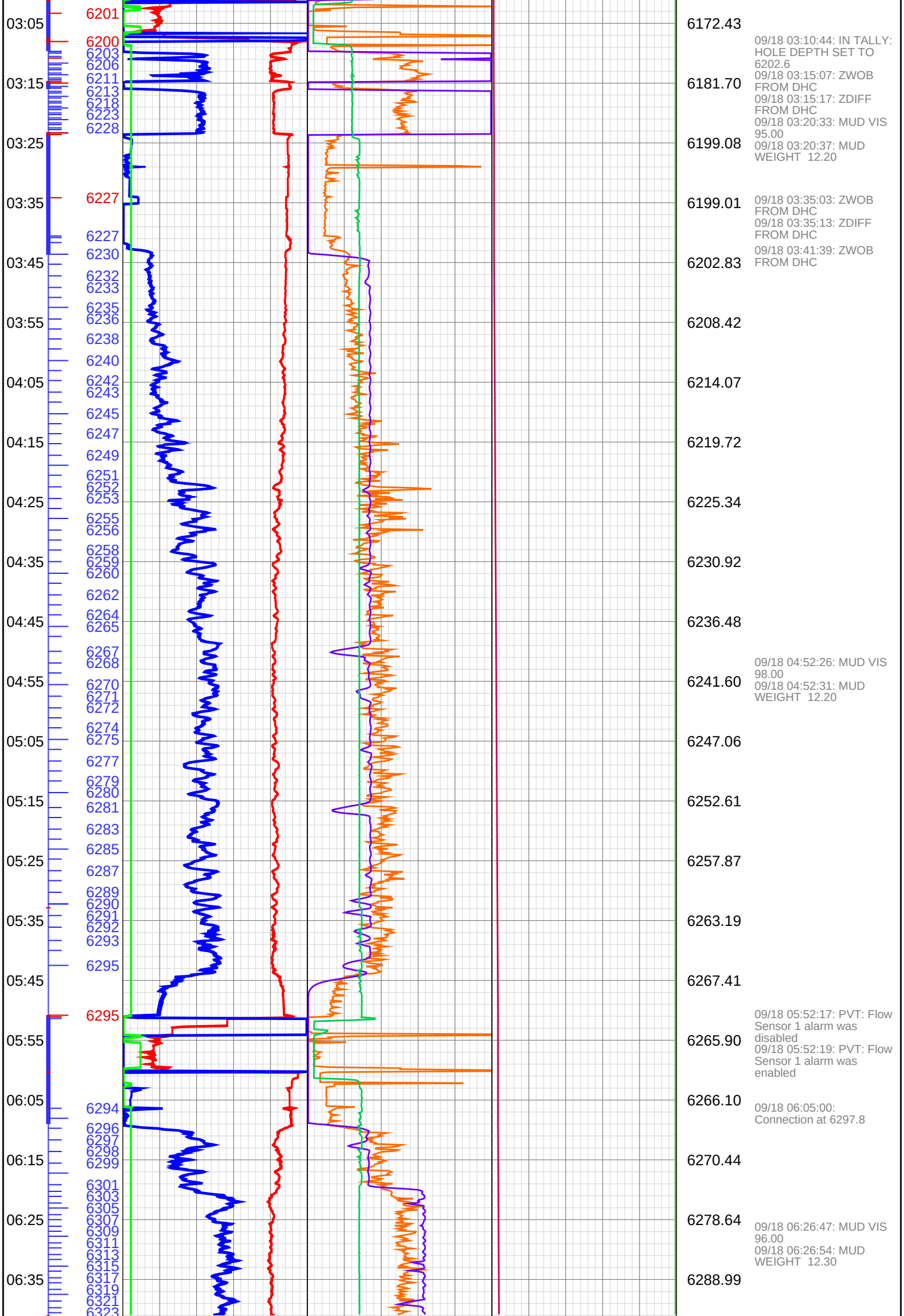
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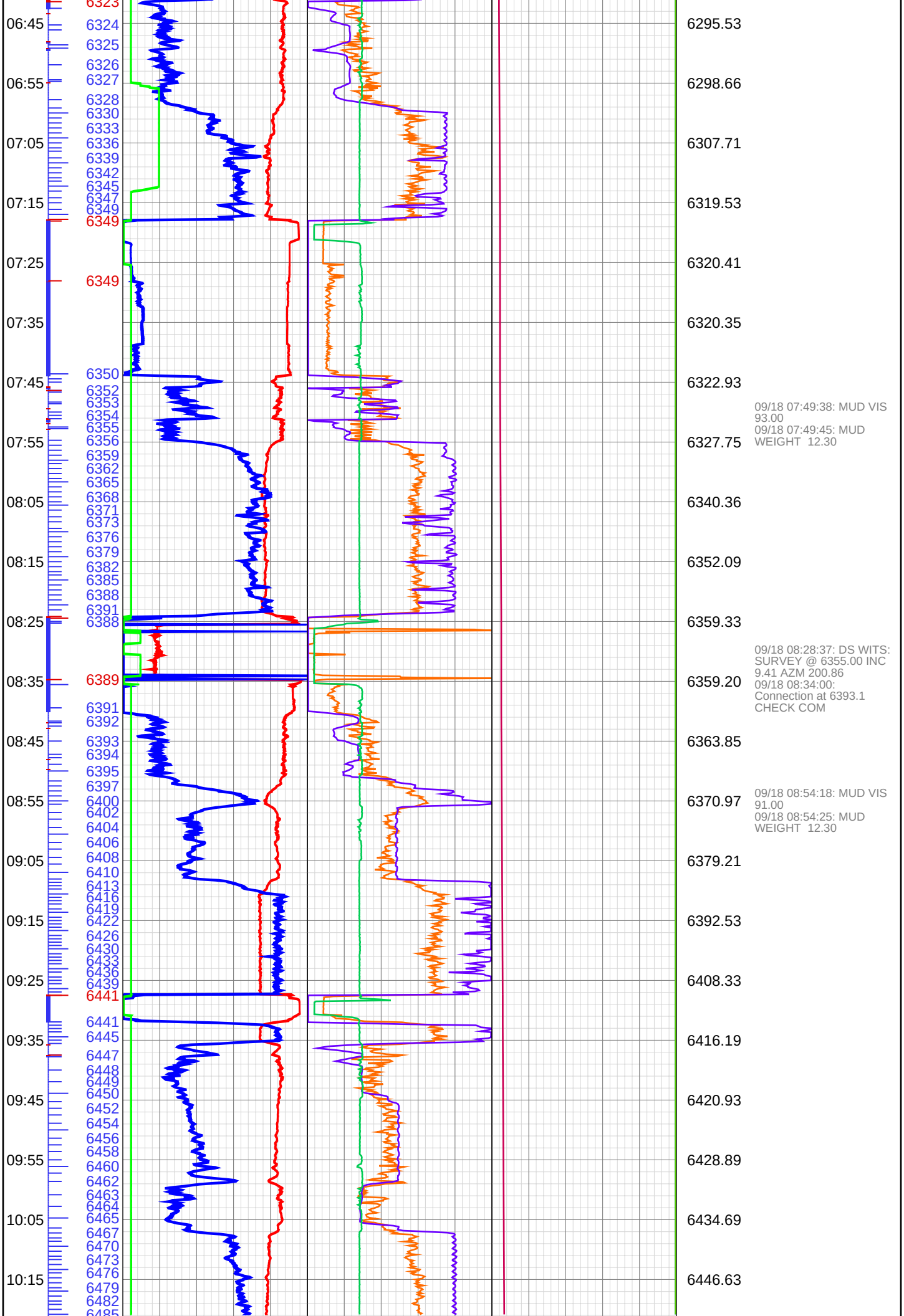
09/18 03:10:44: IN TALLY: HOLE DEPTH SET TO 6202.6
09/18 03:15:07: ZWOB FROM DHC
09/18 03:15:17: ZDIFF FROM DHC
09/18 03:20:33: MUD VIS 95.00
09/18 03:20:37: MUD WEIGHT 12.20
09/18 03:35:03: ZWOB FROM DHC
09/18 03:35:13: ZDIFF FROM DHC
09/18 03:41:39: ZWOB FROM DHC
09/18 04:52:26: MUD VIS 98.00
09/18 04:52:31: MUD WEIGHT 12.20
09/18 05:52:17: PVT: Flow Sensor 1 alarm was disabled
09/18 05:52:19: PVT: Flow Sensor 1 alarm was enabled
09/18 06:05:00: Connection at 6297.8
09/18 06:26:47: MUD VIS 96.00
09/18 06:26:54: MUD WEIGHT 12.30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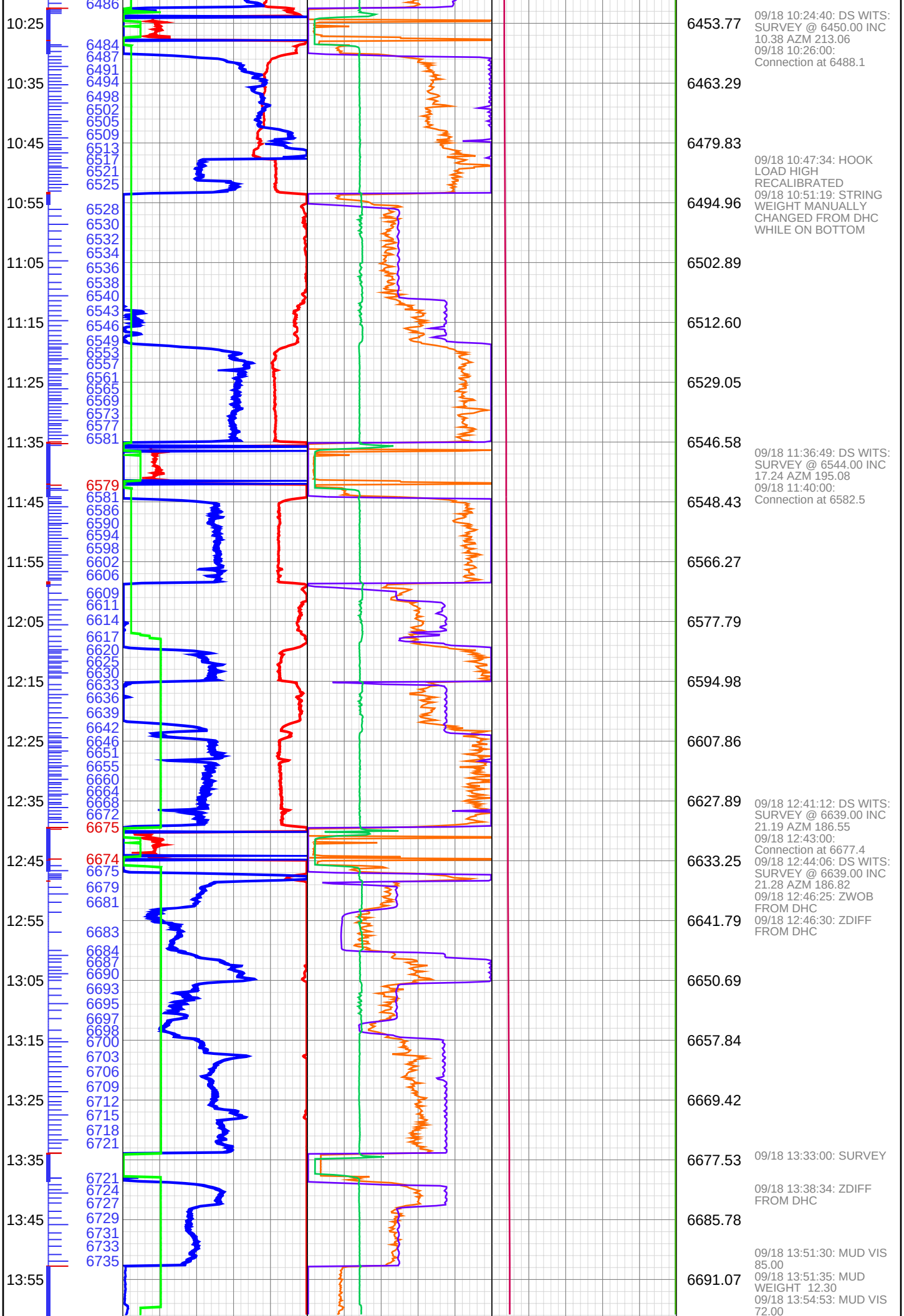
09/18 07:49:38: MUD VIS 93.00
09/18 07:49:45: MUD WEIGHT 12.30
09/18 08:28:37: DS WITS: SURVEY @ 6355.00 INC 9.41 AZM 200.86
09/18 08:34:00: Connection at 6393.1 CHECK COM
09/18 08:54:18: MUD VIS 91.00
09/18 08:54:25: MUD WEIGHT 12.30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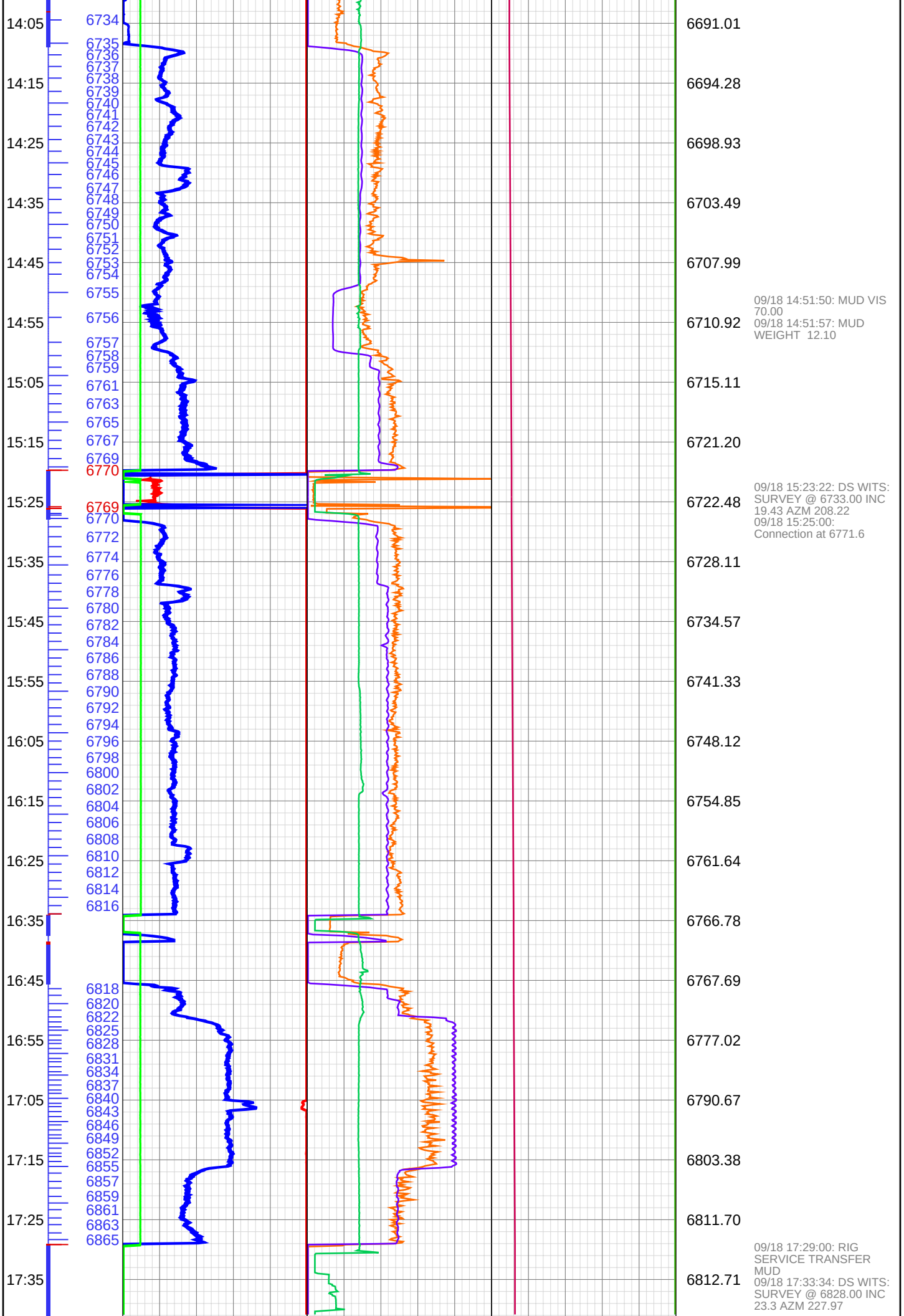
09/18 10:24:40: DS WITS: SURVEY @ 6450.00 INC 10.38 AZM 213.06
09/18 10:26:00: Connection at 6488.1
09/18 10:47:34: HOOK LOAD HIGH RECALIBRATED
09/18 10:51:19: STRING WEIGHT MANUALLY CHANGED FROM DHC WHILE ON BOTTOM
09/18 11:36:49: DS WITS: SURVEY @ 6544.00 INC 17.24 AZM 195.08
09/18 11:40:00: Connection at 6582.5
09/18 12:41:12: DS WITS: SURVEY @ 6639.00 INC 21.19 AZM 186.55
09/18 12:43:00: Connection at 6677.4
09/18 12:44:06: DS WITS: SURVEY @ 6639.00 INC 21.28 AZM 186.82
09/18 12:46:25: ZWOB FROM DHC
09/18 12:46:30: ZDIFF FROM DHC
09/18 13:33:00: SURVEY
09/18 13:38:34: ZDIFF FROM DHC
09/18 13:51:30: MUD VIS 85.00
09/18 13:51:35: MUD WEIGHT 12.30
09/18 13:54:53: MUD VIS 72.00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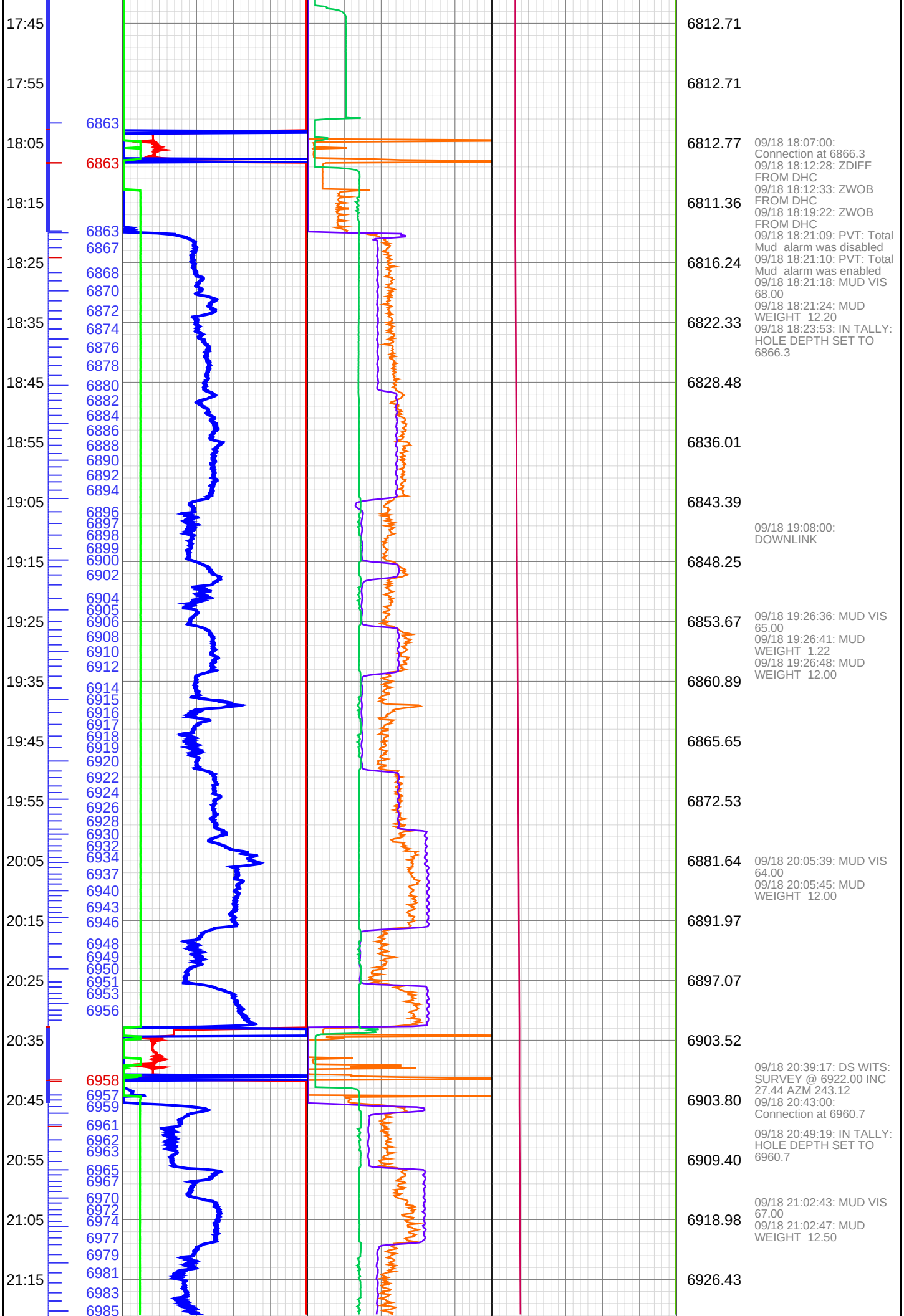
09/18 14:51:50: MUD VIS 70.00
09/18 14:51:57: MUD WEIGHT 12.10
09/18 15:23:22: DS WITS: SURVEY @ 6733.00 INC 19.43 AZM 208.22
09/18 15:25:00: Connection at 6771.6
09/18 17:29:00: RIG SERVICE TRANSFER MUD
09/18 17:33:34: DS WITS: SURVEY @ 6828.00 INC 23.3 AZM 227.97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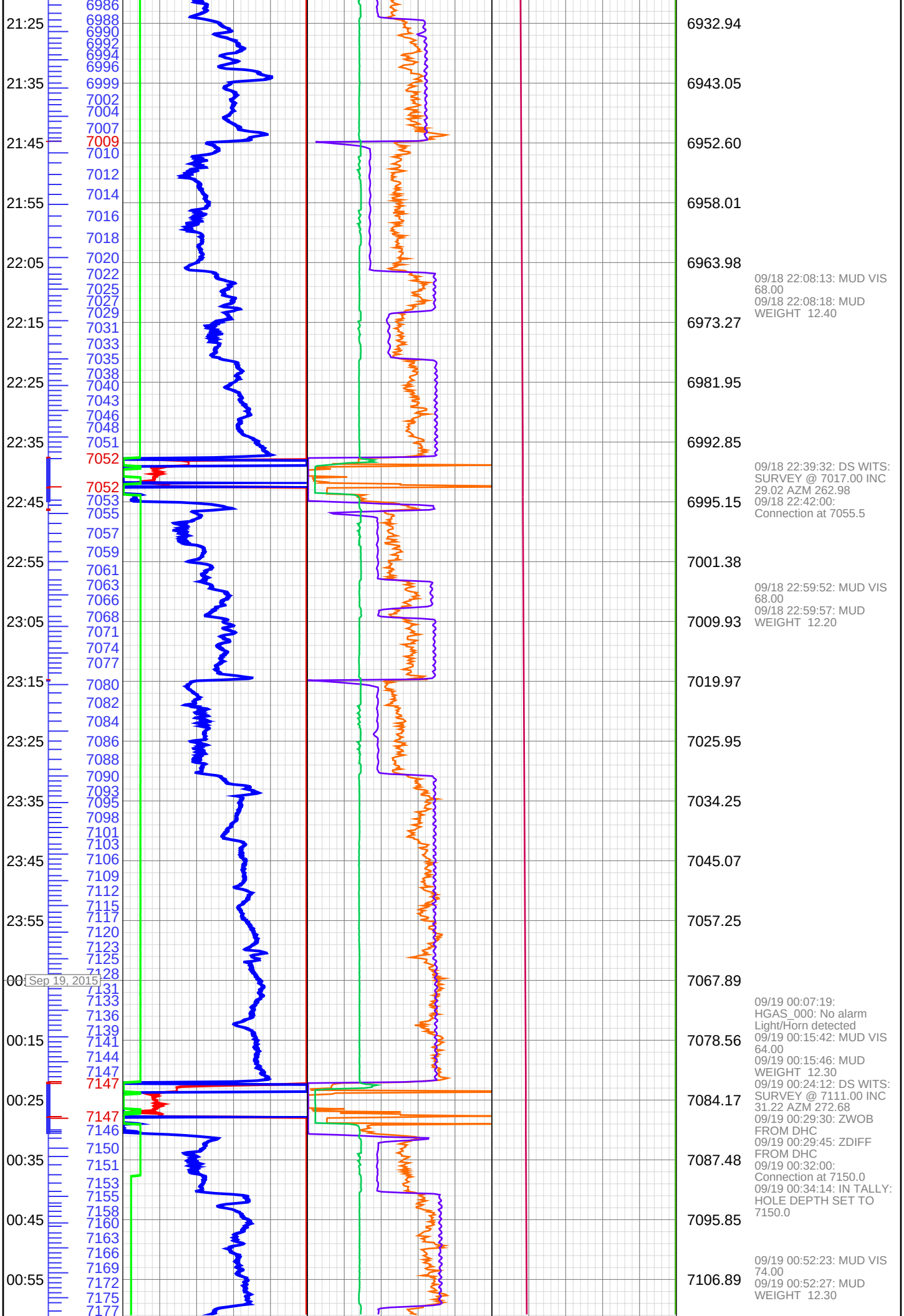
09/18 18:07:00: Connection at 6866.3
09/18 18:12:28: ZDIFF FROM DHC
09/18 18:12:33: ZWOB FROM DHC
09/18 18:19:22: ZWOB FROM DHC
09/18 18:21:09: PVT: Total Mud alarm was disabled
09/18 18:21:10: PVT: Total Mud alarm was enabled
09/18 18:21:18: MUD VIS 68.00
09/18 18:21:24: MUD WEIGHT 12.20
09/18 18:23:53: IN TALLY: HOLE DEPTH SET TO 6866.3
09/18 19:08:00: DOWNLINK
09/18 19:26:36: MUD VIS 65.00
09/18 19:26:41: MUD WEIGHT 1.22
09/18 19:26:48: MUD WEIGHT 12.00
09/18 20:05:39: MUD VIS 64.00
09/18 20:05:45: MUD WEIGHT 12.00
09/18 20:39:17: DS WITS: SURVEY @ 6922.00 INC 27.44 AZM 243.12
09/18 20:43:00: Connection at 6960.7
09/18 20:49:19: IN TALLY: HOLE DEPTH SET TO 6960.7
09/18 21:02:43: MUD VIS 67.00
09/18 21:02:47: MUD WEIGHT 12.50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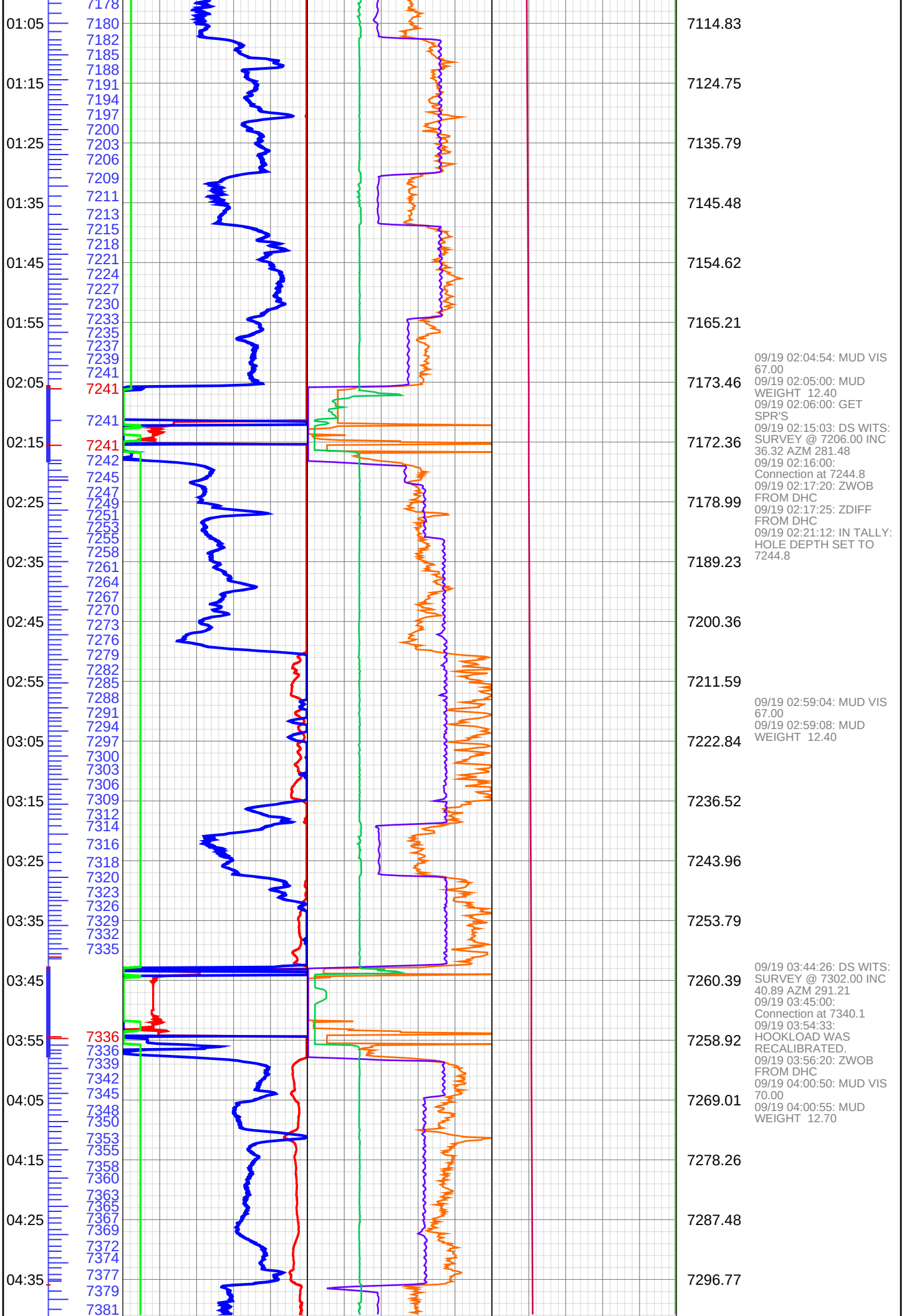
09/18 22:08:13: MUD VIS 68.00
09/18 22:08:18: MUD WEIGHT 12.40
09/18 22:39:32: DS WITS: SURVEY @ 7017.00 INC 29.02 AZM 262.98
09/18 22:42:00: Connection at 7055.5
09/18 22:59:52: MUD VIS 68.00
09/18 22:59:57: MUD WEIGHT 12.20
09/19 00:07:19: HGAS_000: No alarm Light/Horn detected
09/19 00:15:42: MUD VIS 64.00
09/19 00:15:46: MUD WEIGHT 12.30
09/19 00:24:12: DS WITS: SURVEY @ 7111.00 INC 31.22 AZM 272.68
09/19 00:29:30: ZWOB FROM DHC
09/19 00:29:45: ZDIFF FROM DHC
09/19 00:32:00: Connection at 7150.0
09/19 00:34:14: IN TALLY: HOLE DEPTH SET TO 7150.0
09/19 00:52:23: MUD VIS 74.00
09/19 00:52:27: MUD WEIGHT 12.30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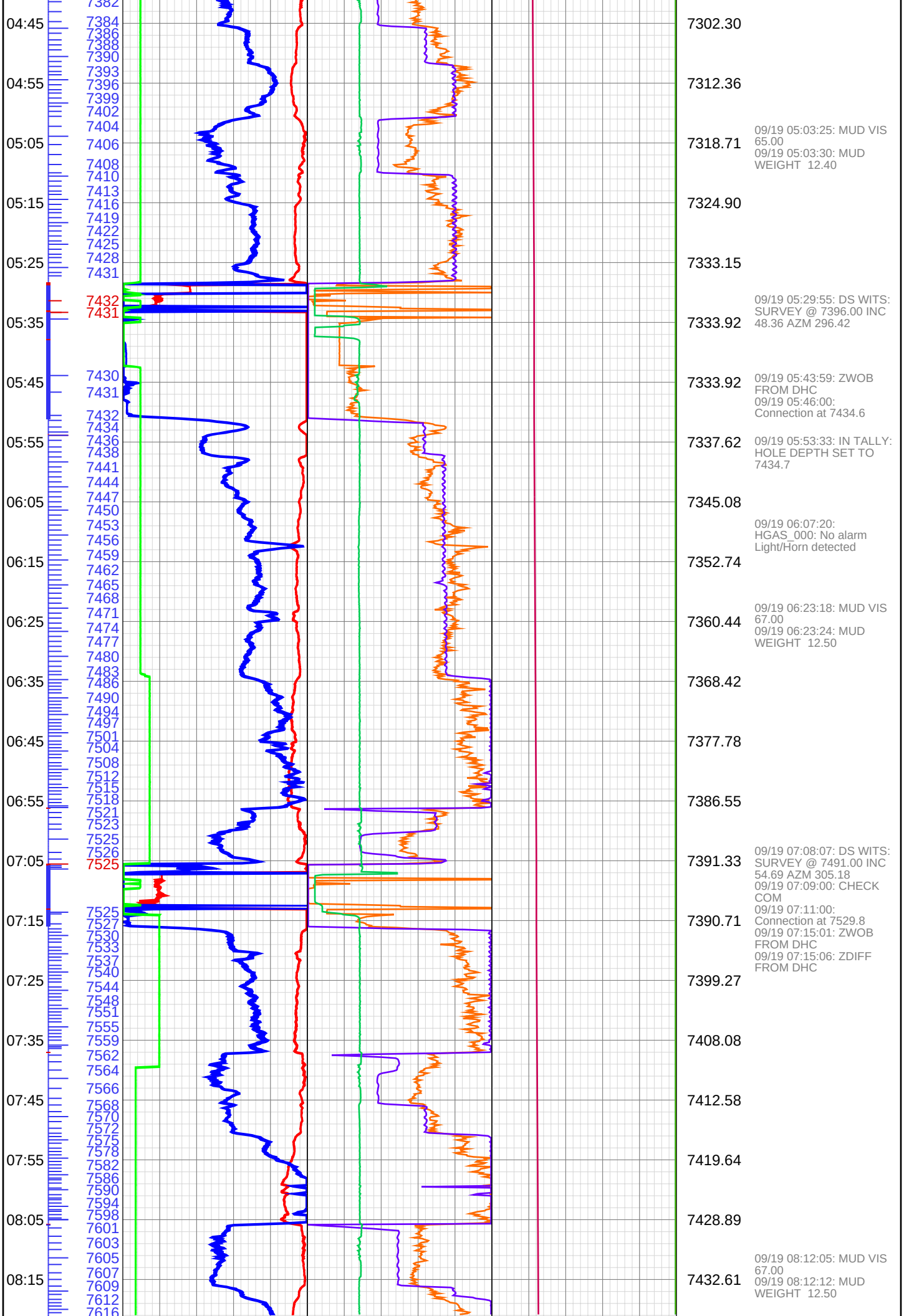
09/19 02:04:54: MUD VIS 67.00
09/19 02:05:00: MUD WEIGHT 12.40
09/19 02:06:00: GET SPR'S
09/19 02:15:03: DS WITS: SURVEY @ 7206.00 INC 36.32 AZM 281.48
09/19 02:16:00: Connection at 7244.8
09/19 02:17:20: ZWOB FROM DHC
09/19 02:17:25: ZDIFF FROM DHC
09/19 02:21:12: IN TALLY: HOLE DEPTH SET TO 7244.8
09/19 02:59:04: MUD VIS 67.00
09/19 02:59:08: MUD WEIGHT 12.40
09/19 03:44:26: DS WITS: SURVEY @ 7302.00 INC 40.89 AZM 291.21
09/19 03:45:00: Connection at 7340.1
09/19 03:54:33: HOOKLOAD WAS RECALIBRATED.
09/19 03:56:20: ZWOB FROM DHC
09/19 04:00:50: MUD VIS 70.00
09/19 04:00:55: MUD WEIGHT 12.70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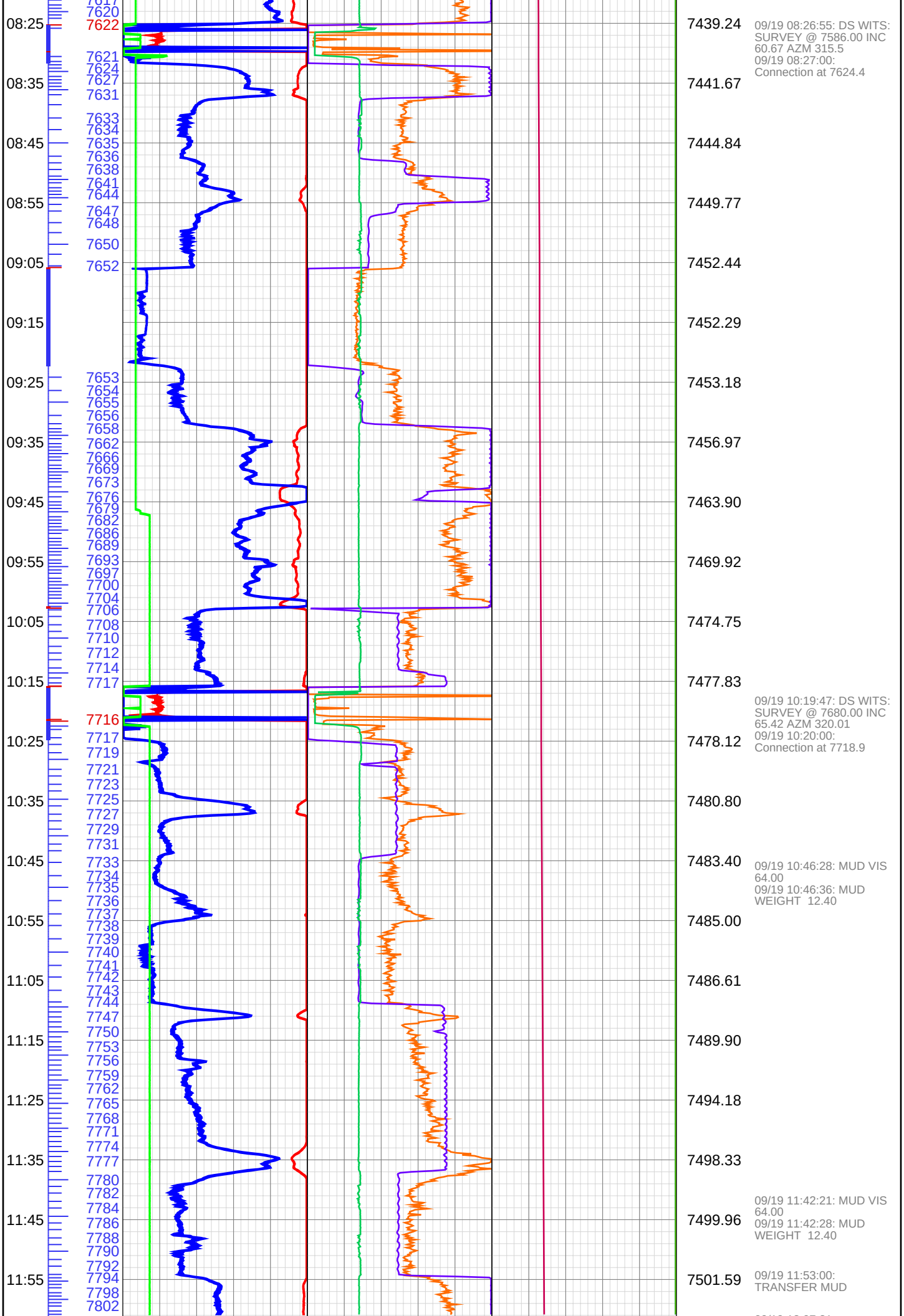
09/19 05:03:25: MUD VIS 65.00
09/19 05:03:30: MUD WEIGHT 12.40
09/19 05:29:55: DS WITS: SURVEY @ 7396.00 INC 48.36 AZM 296.42
09/19 05:43:59: ZWOB FROM DHC
09/19 05:46:00: Connection at 7434.6
09/19 05:53:33: IN TALLY: HOLE DEPTH SET TO 7434.7
09/19 06:07:20: HGAS_000: No alarm Light/Horn detected
09/19 06:23:18: MUD VIS 67.00
09/19 06:23:24: MUD WEIGHT 12.50
09/19 07:08:07: DS WITS: SURVEY @ 7491.00 INC 54.69 AZM 305.18
09/19 07:09:00: CHECK COM
09/19 07:11:00: Connection at 7529.8
09/19 07:15:01: ZWOB FROM DHC
09/19 07:15:06: ZDIFF FROM DHC
09/19 08:12:05: MUD VIS 67.00
09/19 08:12:12: MUD WEIGHT 12.50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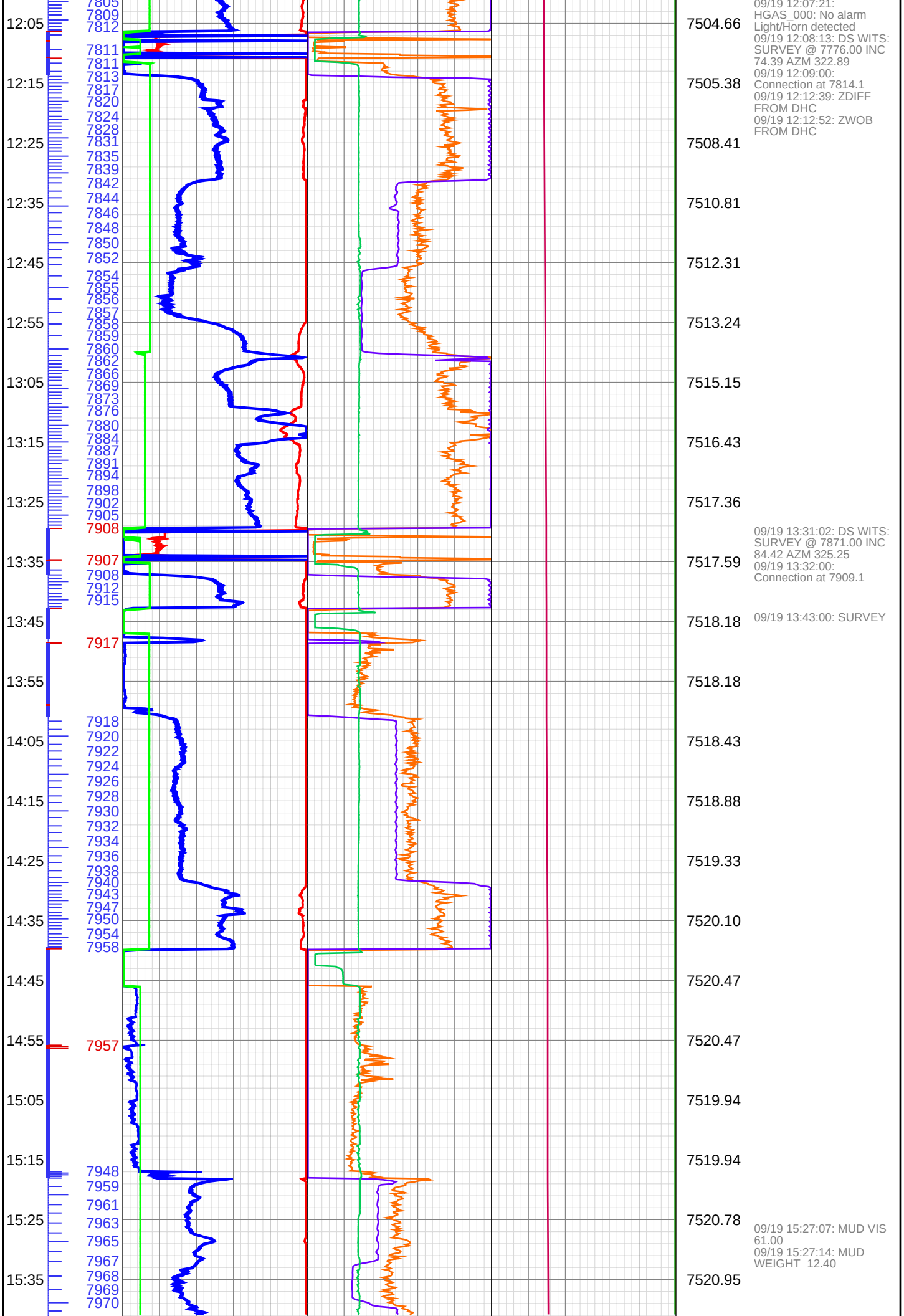
7498.33
7499.96
7501.59
09/19 08:26:55: DS WITS: SURVEY @ 7586.00 INC 60.67 AZM 315.5
09/19 08:27:00: Connection at 7624.4
09/19 10:19:47: DS WITS: SURVEY @ 7680.00 INC 65.42 AZM 320.01
09/19 10:20:00: Connection at 7718.9
09/19 10:46:28: MUD VIS 64.00
09/19 10:46:36: MUD WEIGHT 12.40
09/19 11:42:21: MUD VIS 64.00
09/19 11:42:28: MUD WEIGHT 12.40
09/19 11:53:00: TRANSFER MUD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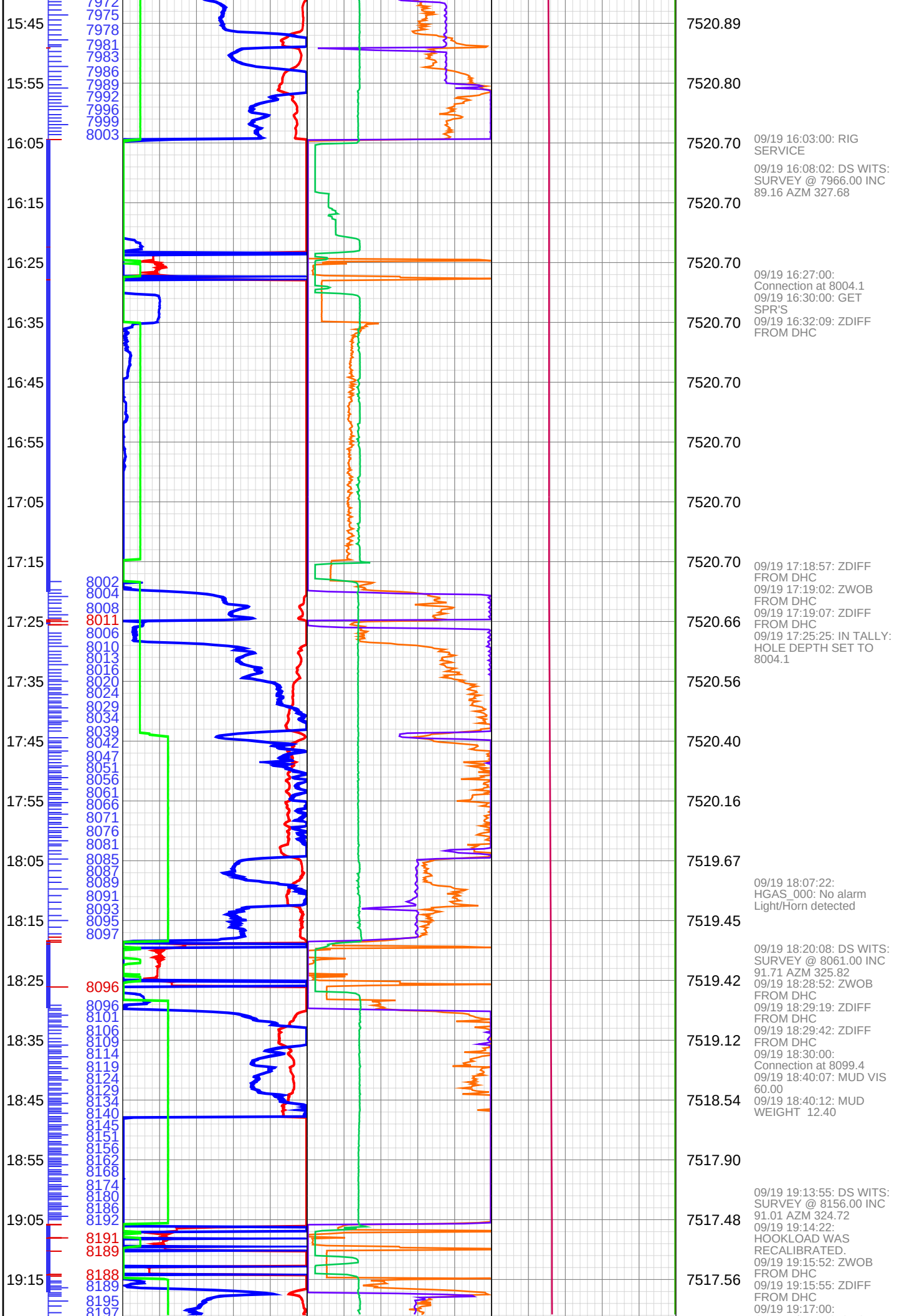
7520.78
7520.95
09/19 12:07:21: HGAS_000: No alarm Light/Horn detected
09/19 12:08:13: DS WITS: SURVEY @ 7776.00 INC 74.39 AZM 322.89
09/19 12:09:00: Connection at 7814.1
09/19 12:12:39: ZDIFF FROM DHC
09/19 12:12:52: ZWOB FROM DHC
09/19 13:31:02: DS WITS: SURVEY @ 7871.00 INC 84.42 AZM 325.25
09/19 13:32:00: Connection at 7909.1
09/19 13:43:00: SURVEY
09/19 15:27:07: MUD VIS 61.00
09/19 15:27:14: MUD WEIGHT 12.40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7520.16
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7519.45
7519.42
7519.12
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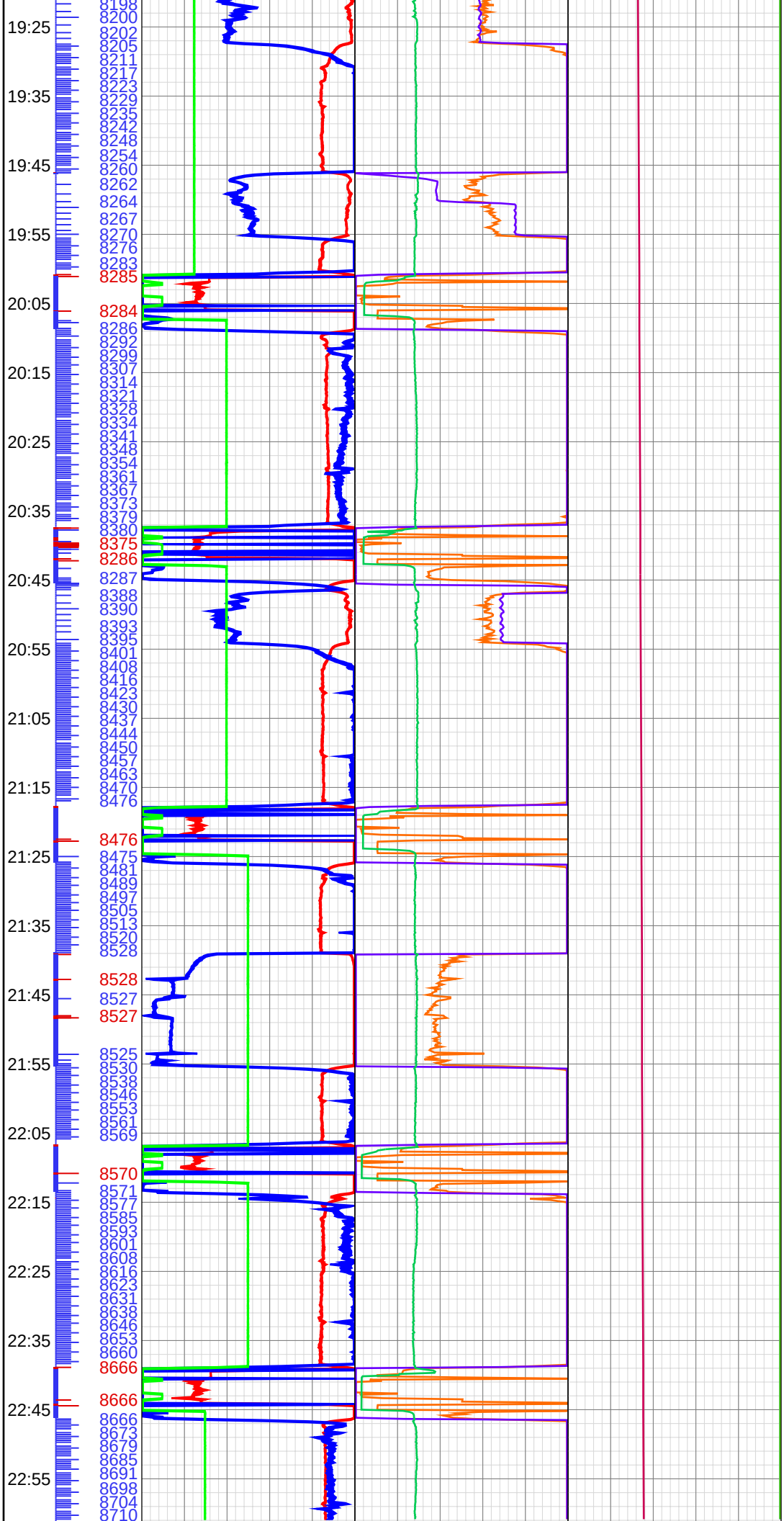
09/19 16:03:00: RIG SERVICE
09/19 16:08:02: DS WITS: SURVEY @ 7966.00 INC 89.16 AZM 327.68
09/19 16:27:00: Connection at 8004.1
09/19 16:30:00: GET SPR'S
09/19 16:32:09: ZDIFF FROM DHC
09/19 17:18:57: ZDIFF FROM DHC
09/19 17:19:02: ZWOB FROM DHC
09/19 17:19:07: ZDIFF FROM DHC
09/19 17:25:25: IN TALLY: HOLE DEPTH SET TO 8004.1
09/19 18:07:22: HGAS_000: No alarm Light/Horn detected
09/19 18:20:08: DS WITS: SURVEY @ 8061.00 INC 91.71 AZM 325.82
09/19 18:28:52: ZWOB FROM DHC
09/19 18:29:19: ZDIFF FROM DHC
09/19 18:29:42: ZDIFF FROM DHC
09/19 18:30:00: Connection at 8099.4
09/19 18:40:07: MUD VIS 60.00
09/19 18:40:12: MUD WEIGHT 12.40
09/19 19:13:55: DS WITS: SURVEY @ 8156.00 INC 91.01 AZM 324.72
09/19 19:14:22: HOOKLOAD WAS RECALIBRATED.
09/19 19:15:52: ZWOB FROM DHC
09/19 19:15:55: ZDIFF FROM DHC
09/19 19:17:00:



7517.33	Connection at 8194.0 09/19 19:17:30: IN TALLY: HOLE DEPTH SET TO 8194.0 09/19 19:18:50: MUD VIS 57.00
7516.95	09/19 19:18:56: MUD WEIGHT 12.40 09/19 19:35:22: HOOK LOAD THRESHOLD RECALIBRATED TO 49
7516.40	
7516.13	09/19 20:02:42: DS WITS: SURVEY @ 8251.00 INC 91.54 AZM 322.6 09/19 20:07:53: ZWOB FROM DHC
7515.76	09/19 20:07:57: ZDIFF FROM DHC 09/19 20:08:00: Connection at 8289.1
7515.17	09/19 20:09:57: HOOK LOAD THRESHOLD RECALIBRATED TO 35 09/19 20:17:42: MUD VIS 59.00
7514.30	09/19 20:17:48: MUD WEIGHT 12.50
7513.49	09/19 20:39:00: Connection at 8384.0 09/19 20:41:12: DS WITS: SURVEY @ 8246.00 INC 90.66 AZM 323.35 09/19 20:43:51: ZWOB FROM DHC
7515.68	09/19 20:43:55: ZDIFF FROM DHC 09/19 20:45:36: IN TALLY: HOLE DEPTH SET TO 8384.0
7512.94	09/19 20:45:59: HOOK LOAD THRESHOLD RECALIBRATED TO 49 09/19 20:51:34: MUD VIS 60.00
7512.04	09/19 20:51:40: MUD WEIGHT 12.60
7511.31	09/19 21:19:57: DS WITS: SURVEY @ 8441.00 INC 91.28 AZM 324.41
7511.19	09/19 21:21:00: Connection at 8479.0 09/19 21:25:11: ZWOB FROM DHC 09/19 21:25:16: ZDIFF FROM DHC
7510.40	
7510.17	
7510.11	09/19 22:01:17: MUD VIS 63.00
7509.28	09/19 22:01:22: MUD WEIGHT 12.50 09/19 22:08:34: DS WITS: SURVEY @ 8535.00 INC 91.1 AZM 324.27
7509.10	09/19 22:10:00: Connection at 8573.8 09/19 22:12:54: ZWOB FROM DHC 09/19 22:13:01: ZDIFF FROM DHC
7508.28	09/19 22:14:20: IN TALLY: HOLE DEPTH SET TO 8573.8
7507.51	
7507.30	09/19 22:40:34: DS WITS: SURVEY @ 8630.00 INC 91.28 AZM 323.32 09/19 22:41:00: Connection at 8668.5 09/19 22:45:34: ZWOB FROM DHC 09/19 22:45:38: ZDIFF FROM DHC
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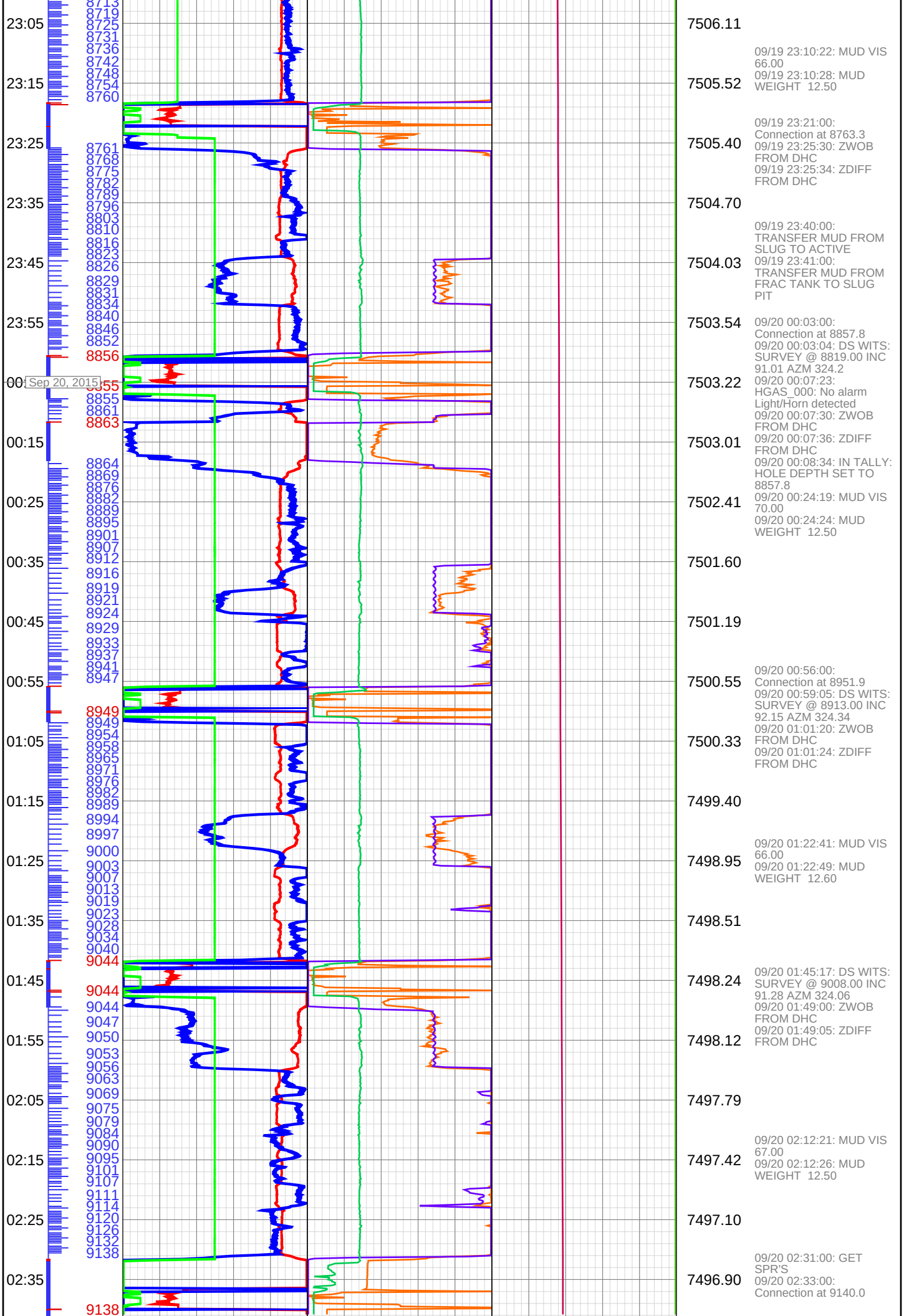
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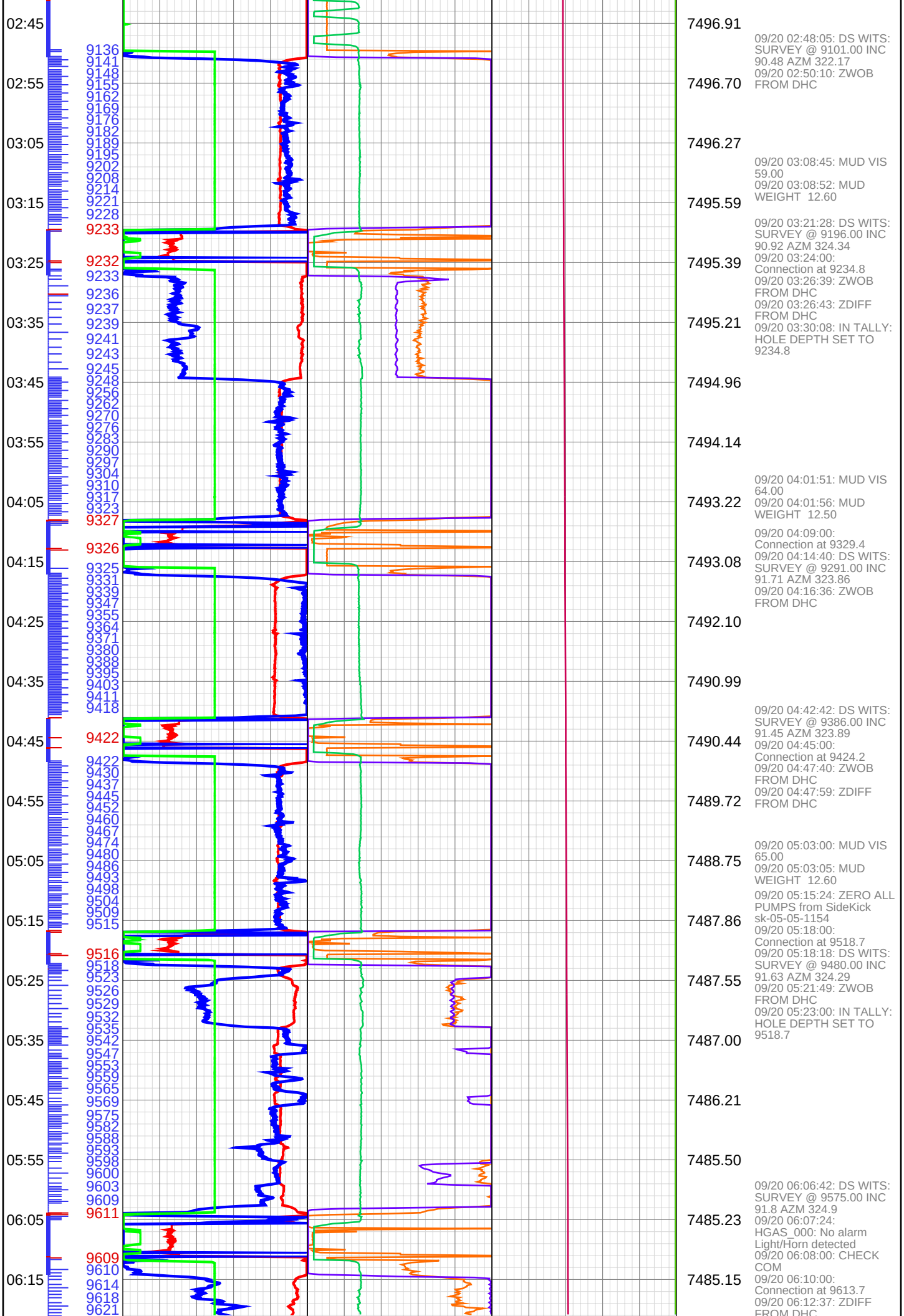
09/19 23:10:22: MUD VIS 66.00
09/19 23:10:28: MUD WEIGHT 12.50
09/19 23:21:00: Connection at 8763.3
09/19 23:25:30: ZWOB FROM DHC
09/19 23:25:34: ZDIFF FROM DHC
09/19 23:40:00: TRANSFER MUD FROM SLUG TO ACTIVE
09/19 23:41:00: TRANSFER MUD FROM FRAC TANK TO SLUG PIT
09/20 00:03:00: Connection at 8857.8
09/20 00:03:04: DS WITS: SURVEY @ 8819.00 INC 91.01 AZM 324.2
09/20 00:07:23: HGAS_000: No alarm Light/Horn detected
09/20 00:07:30: ZWOB FROM DHC
09/20 00:07:36: ZDIFF FROM DHC
09/20 00:08:34: IN TALLY: HOLE DEPTH SET TO 8857.8
09/20 00:24:19: MUD VIS 70.00
09/20 00:24:24: MUD WEIGHT 12.50
09/20 00:56:00: Connection at 8951.9
09/20 00:59:05: DS WITS: SURVEY @ 8913.00 INC 92.15 AZM 324.34
09/20 01:01:20: ZWOB FROM DHC
09/20 01:01:24: ZDIFF FROM DHC
09/20 01:22:41: MUD VIS 66.00
09/20 01:22:49: MUD WEIGHT 12.60
09/20 01:45:17: DS WITS: SURVEY @ 9008.00 INC 91.28 AZM 324.06
09/20 01:49:00: ZWOB FROM DHC
09/20 01:49:05: ZDIFF FROM DHC
09/20 02:12:21: MUD VIS 67.00
09/20 02:12:26: MUD WEIGHT 12.50
09/20 02:31:00: GET SPR'S
09/20 02:33:00: Connection at 9140.0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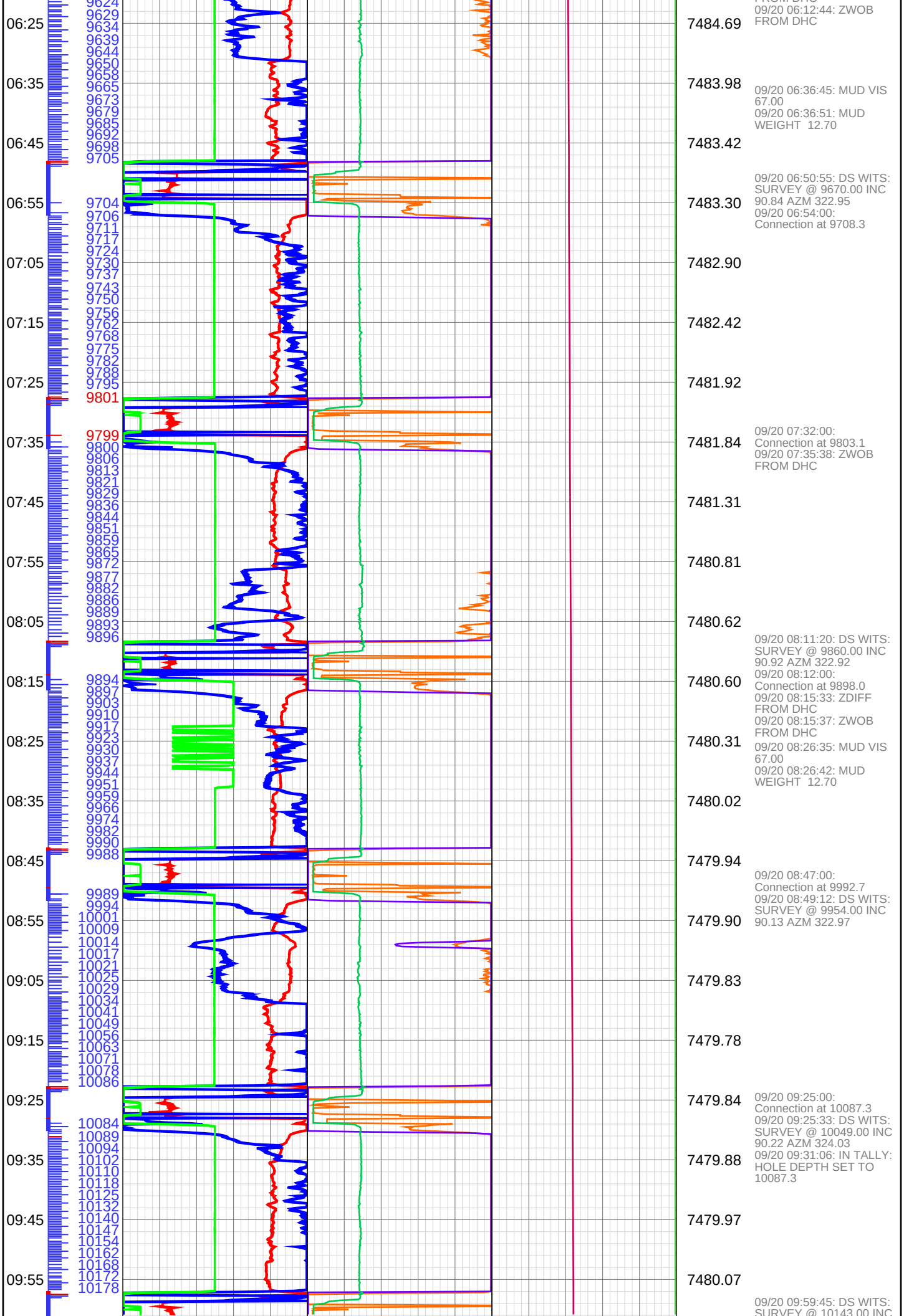
09/20 02:50:10: ZWOB FROM DHC
09/20 03:08:45: MUD VIS 59.00
09/20 03:08:52: MUD WEIGHT 12.60
09/20 03:21:28: DS WITS: SURVEY @ 9196.00 INC 90.92 AZM 324.34
09/20 03:24:00: Connection at 9234.8
09/20 03:26:39: ZWOB FROM DHC
09/20 03:26:43: ZDIFF FROM DHC
09/20 03:30:08: IN TALLY: HOLE DEPTH SET TO 9234.8
09/20 04:01:51: MUD VIS 64.00
09/20 04:01:56: MUD WEIGHT 12.50
09/20 04:09:00: Connection at 9329.4
09/20 04:14:40: DS WITS: SURVEY @ 9291.00 INC 91.71 AZM 323.86
09/20 04:16:36: ZWOB FROM DHC
09/20 04:42:42: DS WITS: SURVEY @ 9386.00 INC 91.45 AZM 323.89
09/20 04:45:00: Connection at 9424.2
09/20 04:47:40: ZWOB FROM DHC
09/20 04:47:59: ZDIFF FROM DHC
09/20 05:03:00: MUD VIS 65.00
09/20 05:03:05: MUD WEIGHT 12.60
09/20 05:15:24: ZERO ALL PUMPS from SideKick sk-05-05-1154
09/20 05:18:00: Connection at 9518.7
09/20 05:18:18: DS WITS: SURVEY @ 9480.00 INC 91.63 AZM 324.29
09/20 05:21:49: ZWOB FROM DHC
09/20 05:23:00: IN TALLY: HOLE DEPTH SET TO 9518.7
09/20 06:06:42: DS WITS: SURVEY @ 9575.00 INC 91.8 AZM 324.9
09/20 06:07:24: HGAS_000: No alarm Light/Horn detected
09/20 06:08:00: CHECK COM
09/20 06:10:00: Connection at 9613.7
09/20 06:12:37: ZDIFF FROM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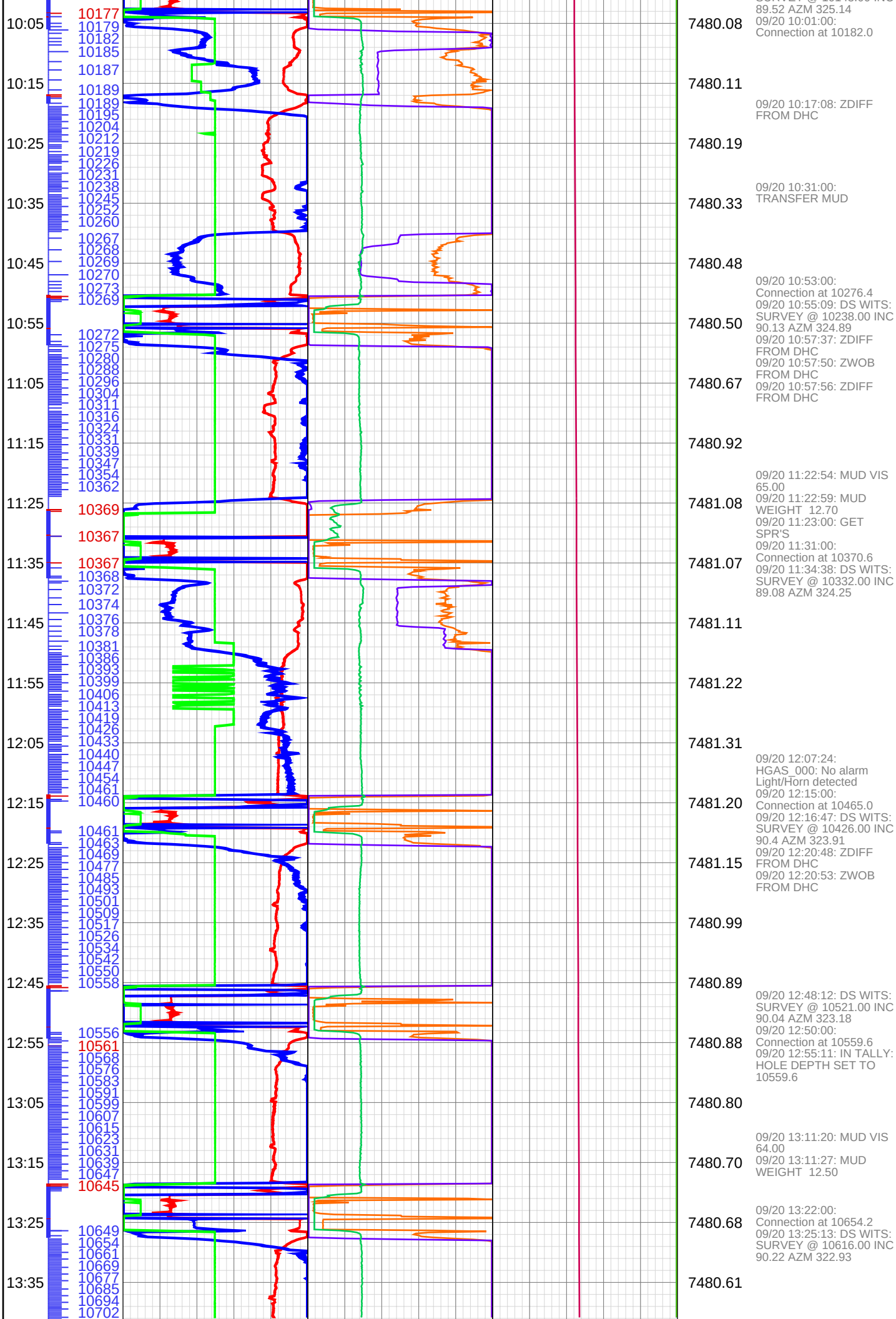
09/20 06:12:44: ZWOB FROM DHC
09/20 06:36:45: MUD VIS 67.00
09/20 06:36:51: MUD WEIGHT 12.70
09/20 06:50:55: DS WITS: SURVEY @ 9670.00 INC 90.84 AZM 322.95
09/20 06:54:00: Connection at 9708.3
09/20 07:32:00: Connection at 9803.1
09/20 07:35:38: ZWOB FROM DHC
09/20 08:11:20: DS WITS: SURVEY @ 9860.00 INC 90.92 AZM 322.92
09/20 08:12:00: Connection at 9898.0
09/20 08:15:33: ZDIFF FROM DHC
09/20 08:15:37: ZWOB FROM DHC
09/20 08:26:35: MUD VIS 67.00
09/20 08:26:42: MUD WEIGHT 12.70
09/20 08:47:00: Connection at 9992.7
09/20 08:49:12: DS WITS: SURVEY @ 9954.00 INC 90.13 AZM 322.97
09/20 09:25:00: Connection at 10087.3
09/20 09:25:33: DS WITS: SURVEY @ 10049.00 INC 90.22 AZM 324.03
09/20 09:31:06: IN TALLY: HOLE DEPTH SET TO 10087.3
09/20 09:59:45: DS WITS: SURVEY @ 10143.00 INC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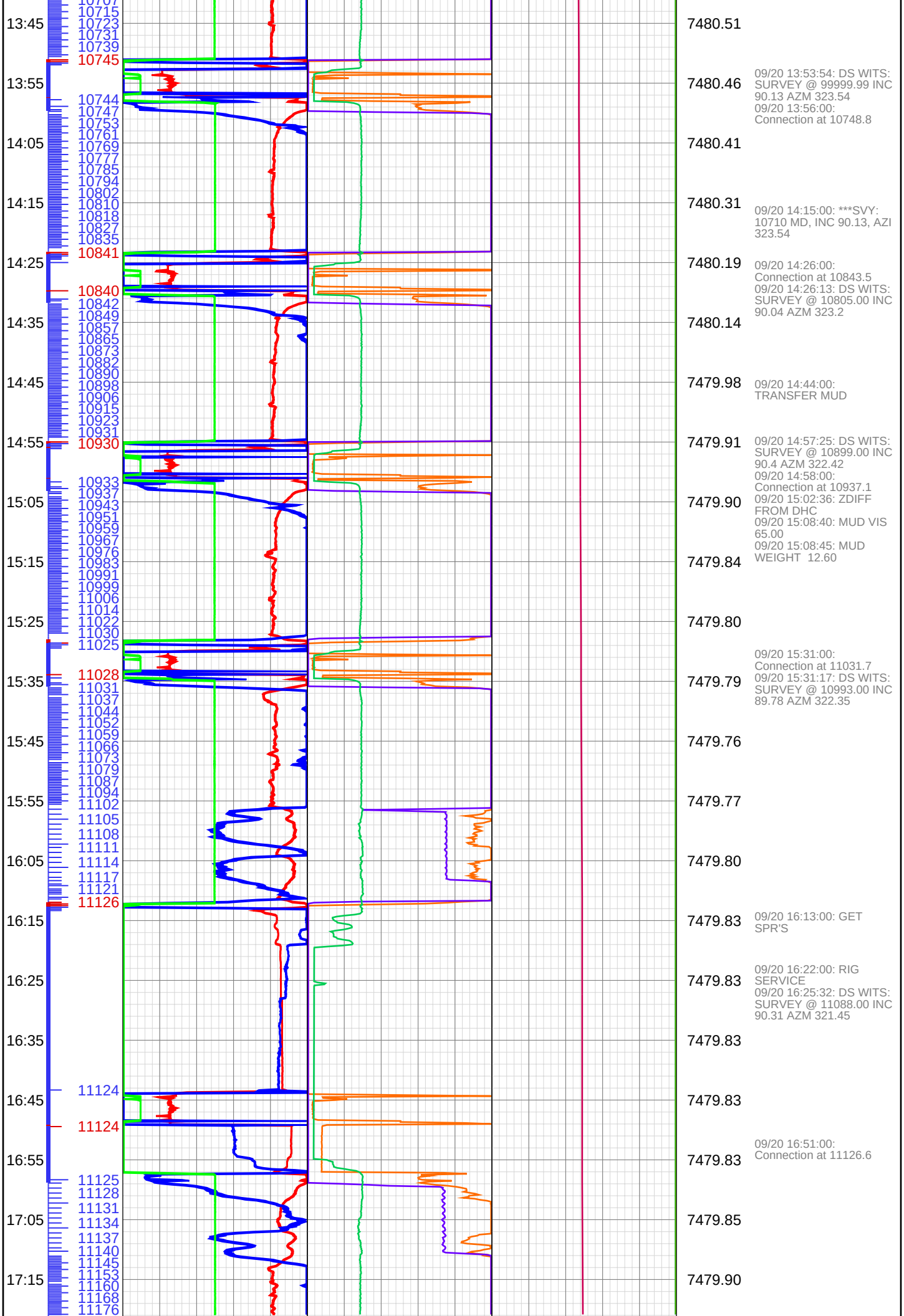
89.52 AZM 325.14
09/20 10:01:00: Connection at 10182.0
09/20 10:17:08: ZDIFF FROM DHC
09/20 10:31:00: TRANSFER MUD
09/20 10:53:00: Connection at 10276.4
09/20 10:55:09: DS WITS: SURVEY @ 10238.00 INC 90.13 AZM 324.89
09/20 10:57:37: ZDIFF FROM DHC
09/20 10:57:50: ZWOB FROM DHC
09/20 10:57:56: ZDIFF FROM DHC
09/20 11:22:54: MUD VIS 65.00
09/20 11:22:59: MUD WEIGHT 12.70
09/20 11:23:00: GET SPR'S
09/20 11:31:00: Connection at 10370.6
09/20 11:34:38: DS WITS: SURVEY @ 10332.00 INC 89.08 AZM 324.25
09/20 12:07:24: HGAS_000: No alarm Light/Horn detected
09/20 12:15:00: Connection at 10465.0
09/20 12:16:47: DS WITS: SURVEY @ 10426.00 INC 90.4 AZM 323.91
09/20 12:20:48: ZDIFF FROM DHC
09/20 12:20:53: ZWOB FROM DHC
09/20 12:48:12: DS WITS: SURVEY @ 10521.00 INC 90.04 AZM 323.18
09/20 12:50:00: Connection at 10559.6
09/20 12:55:11: IN TALLY: HOLE DEPTH SET TO 10559.6
09/20 13:11:20: MUD VIS 64.00
09/20 13:11:27: MUD WEIGHT 12.50
09/20 13:22:00: Connection at 10654.2
09/20 13:25:13: DS WITS: SURVEY @ 10616.00 INC 90.22 AZM 322.93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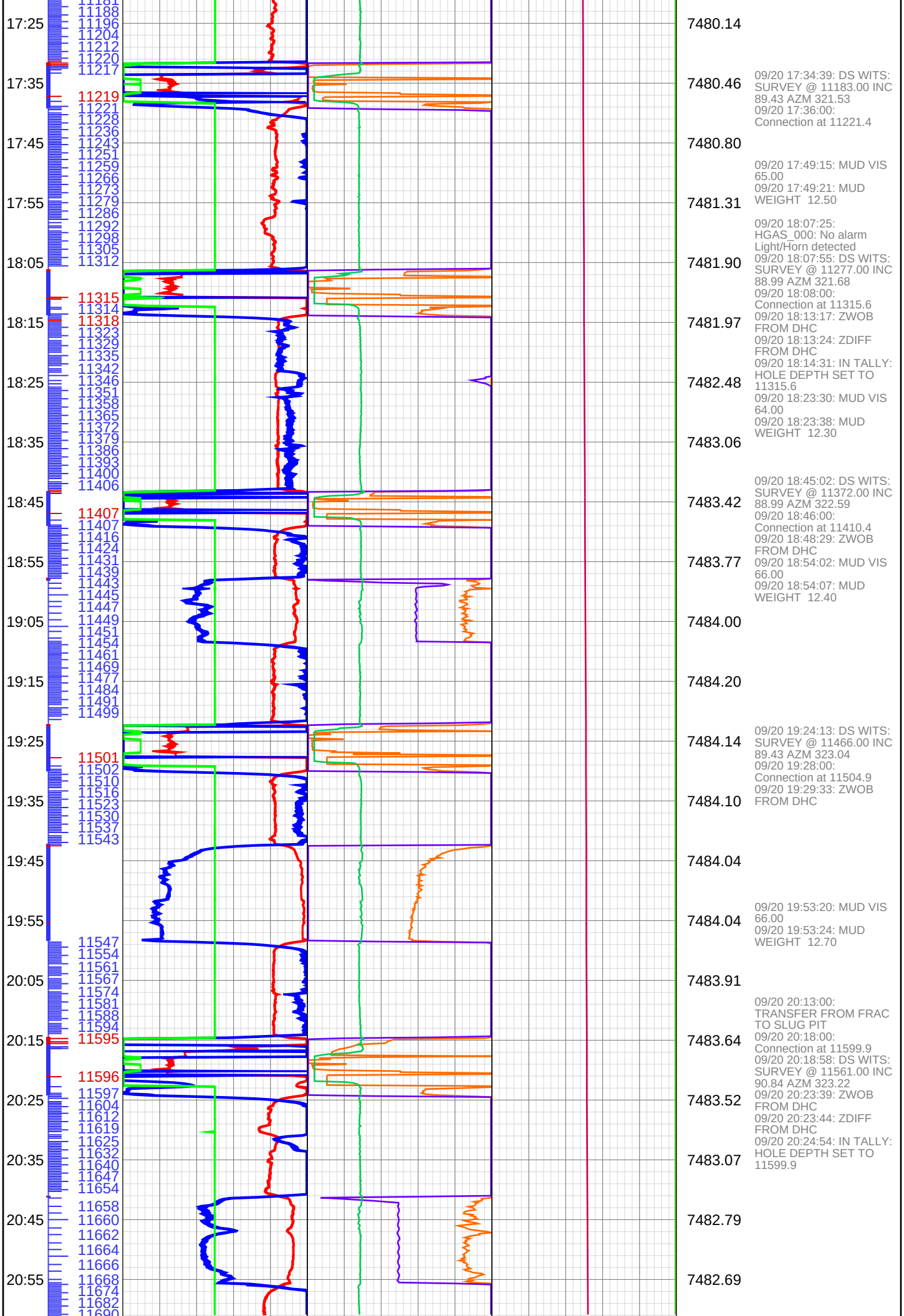
09/20 13:53:54: DS WITS: SURVEY @ 99999.99 INC 90.13 AZM 323.54
09/20 13:56:00: Connection at 10748.8
09/20 14:15:00: ***SVY: 10710 MD, INC 90.13, AZI 323.54
09/20 14:26:00: Connection at 10843.5
09/20 14:26:13: DS WITS: SURVEY @ 10805.00 INC 90.04 AZM 323.2
09/20 14:44:00: TRANSFER MUD
09/20 14:57:25: DS WITS: SURVEY @ 10899.00 INC 90.4 AZM 322.42
09/20 14:58:00: Connection at 10937.1
09/20 15:02:36: ZDIFF FROM DHC
09/20 15:08:40: MUD VIS 65.00
09/20 15:08:45: MUD WEIGHT 12.60
09/20 15:31:00: Connection at 11031.7
09/20 15:31:17: DS WITS: SURVEY @ 10993.00 INC 89.78 AZM 322.35
09/20 16:13:00: GET SPR'S
09/20 16:22:00: RIG SERVICE
09/20 16:25:32: DS WITS: SURVEY @ 11088.00 INC 90.31 AZM 321.45
09/20 16:51:00: Connection at 11126.6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09/20 17:34:39: DS WITS: SURVEY @ 11183.00 INC 89.43 AZM 321.53
09/20 17:36:00: Connection at 11221.4
09/20 17:49:15: MUD VIS 65.00
09/20 17:49:21: MUD WEIGHT 12.50
09/20 18:07:25: HGAS_000: No alarm Light/Horn detected
09/20 18:07:55: DS WITS: SURVEY @ 11277.00 INC 88.99 AZM 321.68
09/20 18:08:00: Connection at 11315.6
09/20 18:13:17: ZWOB FROM DHC
09/20 18:13:24: ZDIFF FROM DHC
09/20 18:14:31: IN TALLY: HOLE DEPTH SET TO 11315.6
09/20 18:23:30: MUD VIS 64.00
09/20 18:23:38: MUD WEIGHT 12.30
09/20 18:45:02: DS WITS: SURVEY @ 11372.00 INC 88.99 AZM 322.59
09/20 18:46:00: Connection at 11410.4
09/20 18:48:29: ZWOB FROM DHC
09/20 18:54:02: MUD VIS 66.00
09/20 18:54:07: MUD WEIGHT 12.40
09/20 19:24:13: DS WITS: SURVEY @ 11466.00 INC 89.43 AZM 323.04
09/20 19:28:00: Connection at 11504.9
09/20 19:29:33: ZWOB FROM DHC
09/20 19:53:20: MUD VIS 66.00
09/20 19:53:24: MUD WEIGHT 12.70
09/20 20:13:00: TRANSFER FROM FRAC TO SLUG PIT
09/20 20:18:00: Connection at 11599.9
09/20 20:18:58: DS WITS: SURVEY @ 11561.00 INC 90.84 AZM 323.22
09/20 20:23:39: ZWOB FROM DHC
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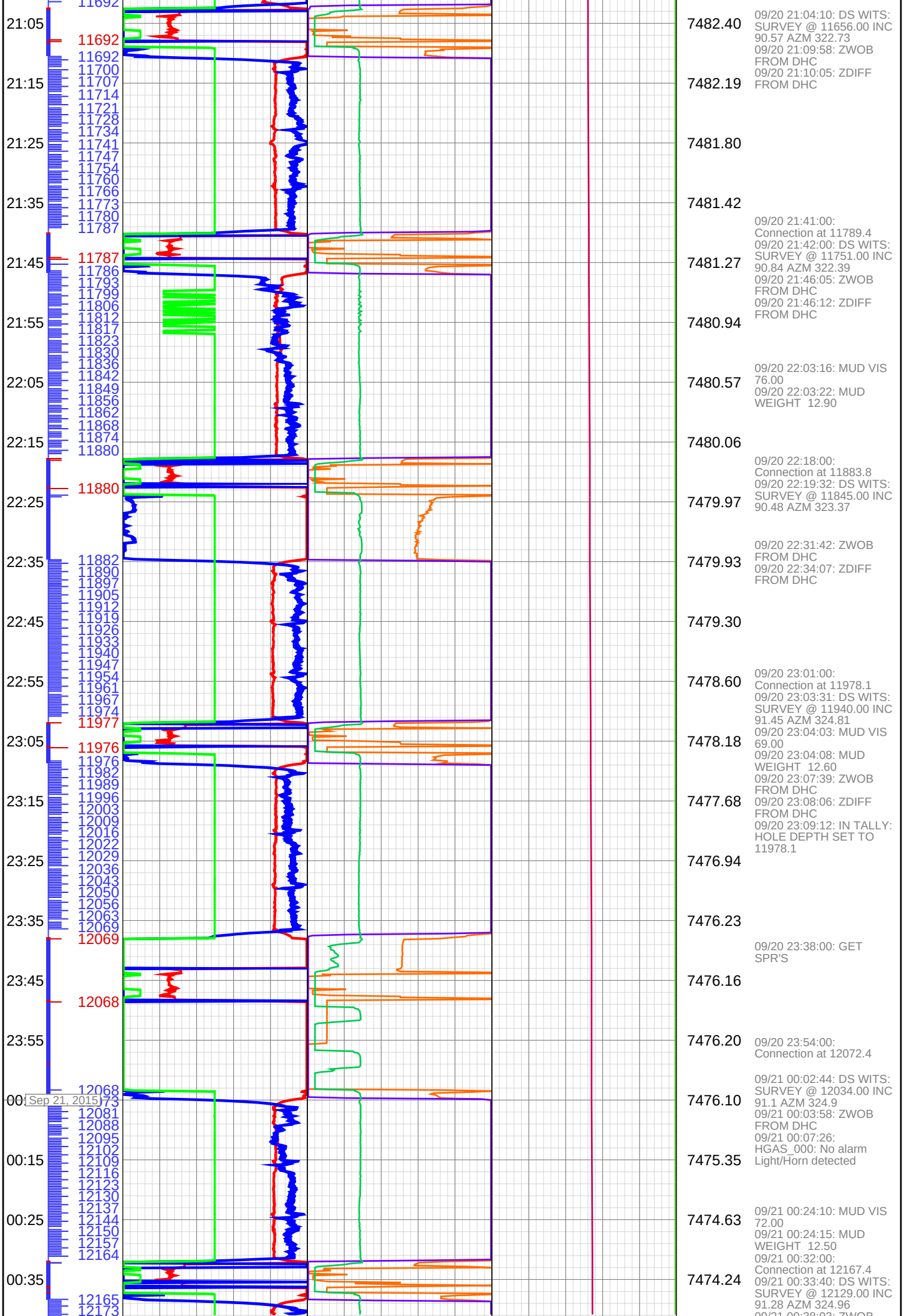
09/20 20:24:54: IN TALLY: HOLE DEPTH SET TO 11599.9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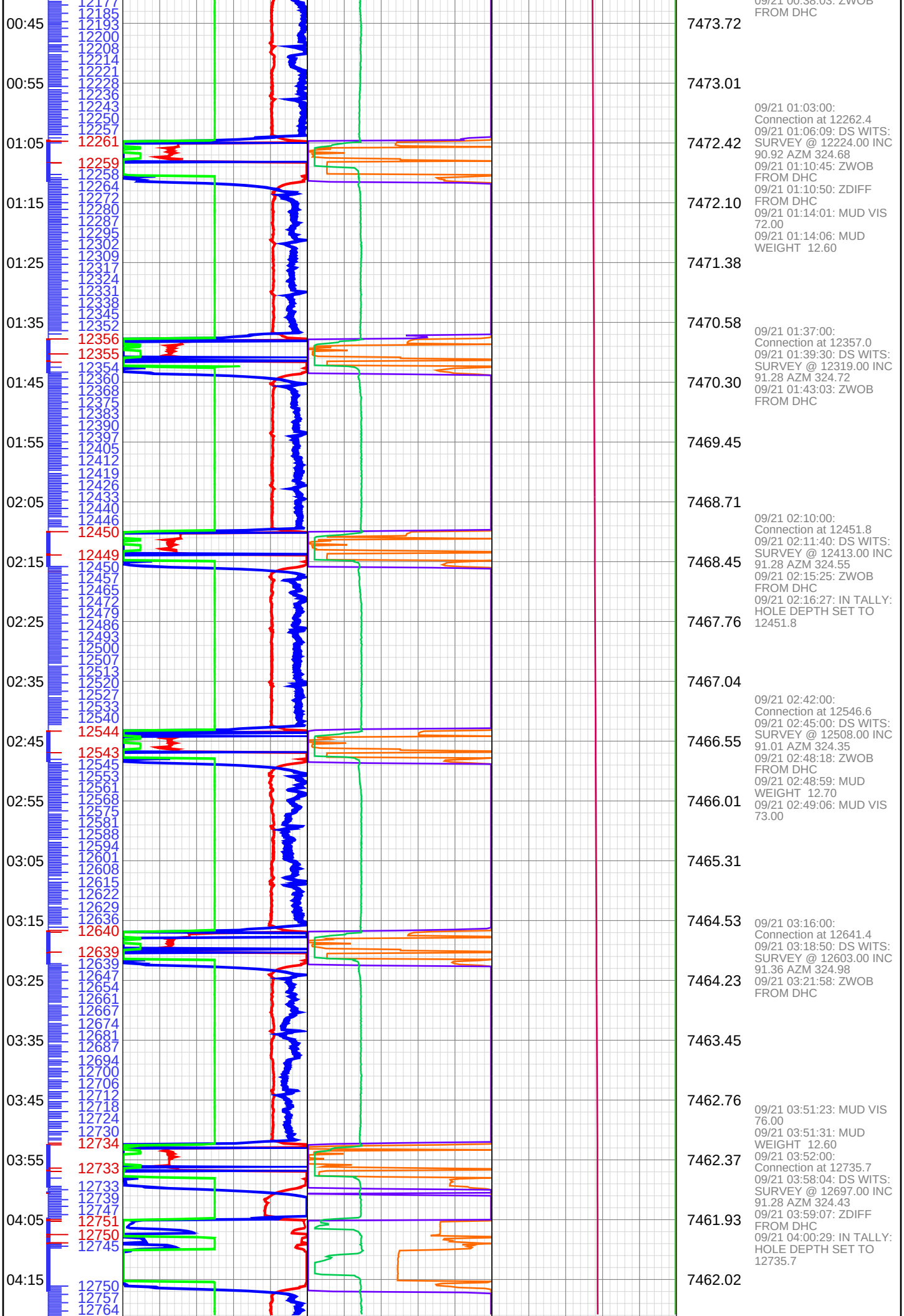
09/20 21:04:10: DS WITS: SURVEY @ 11656.00 INC 90.57 AZM 322.73
09/20 21:09:58: ZWOB FROM DHC
09/20 21:10:05: ZDIFF FROM DHC
09/20 21:41:00: Connection at 11789.4
09/20 21:42:00: DS WITS: SURVEY @ 11751.00 INC 90.84 AZM 322.39
09/20 21:46:05: ZWOB FROM DHC
09/20 21:46:12: ZDIFF FROM DHC
09/20 22:03:16: MUD VIS 76.00
09/20 22:03:22: MUD WEIGHT 12.90
09/20 22:18:00: Connection at 11883.8
09/20 22:19:32: DS WITS: SURVEY @ 11845.00 INC 90.48 AZM 323.37
09/20 22:31:42: ZWOB FROM DHC
09/20 22:34:07: ZDIFF FROM DHC
09/20 23:01:00: Connection at 11978.1
09/20 23:03:31: DS WITS: SURVEY @ 11940.00 INC 91.45 AZM 324.81
09/20 23:04:03: MUD VIS 69.00
09/20 23:04:08: MUD WEIGHT 12.60
09/20 23:07:39: ZWOB FROM DHC
09/20 23:08:06: ZDIFF FROM DHC
09/20 23:09:12: IN TALLY: HOLE DEPTH SET TO 11978.1
09/20 23:38:00: GET SPR'S
09/20 23:54:00: Connection at 12072.4
09/21 00:02:44: DS WITS: SURVEY @ 12034.00 INC 91.1 AZM 324.9
09/21 00:03:58: ZWOB FROM DHC
09/21 00:07:26: HGAS_000: No alarm Light/Horn detected
09/21 00:24:10: MUD VIS 72.00
09/21 00:24:15: MUD WEIGHT 12.50
09/21 00:32:00: Connection at 12167.4
09/21 00:33:40: DS WITS: SURVEY @ 12129.00 INC 91.28 AZM 324.96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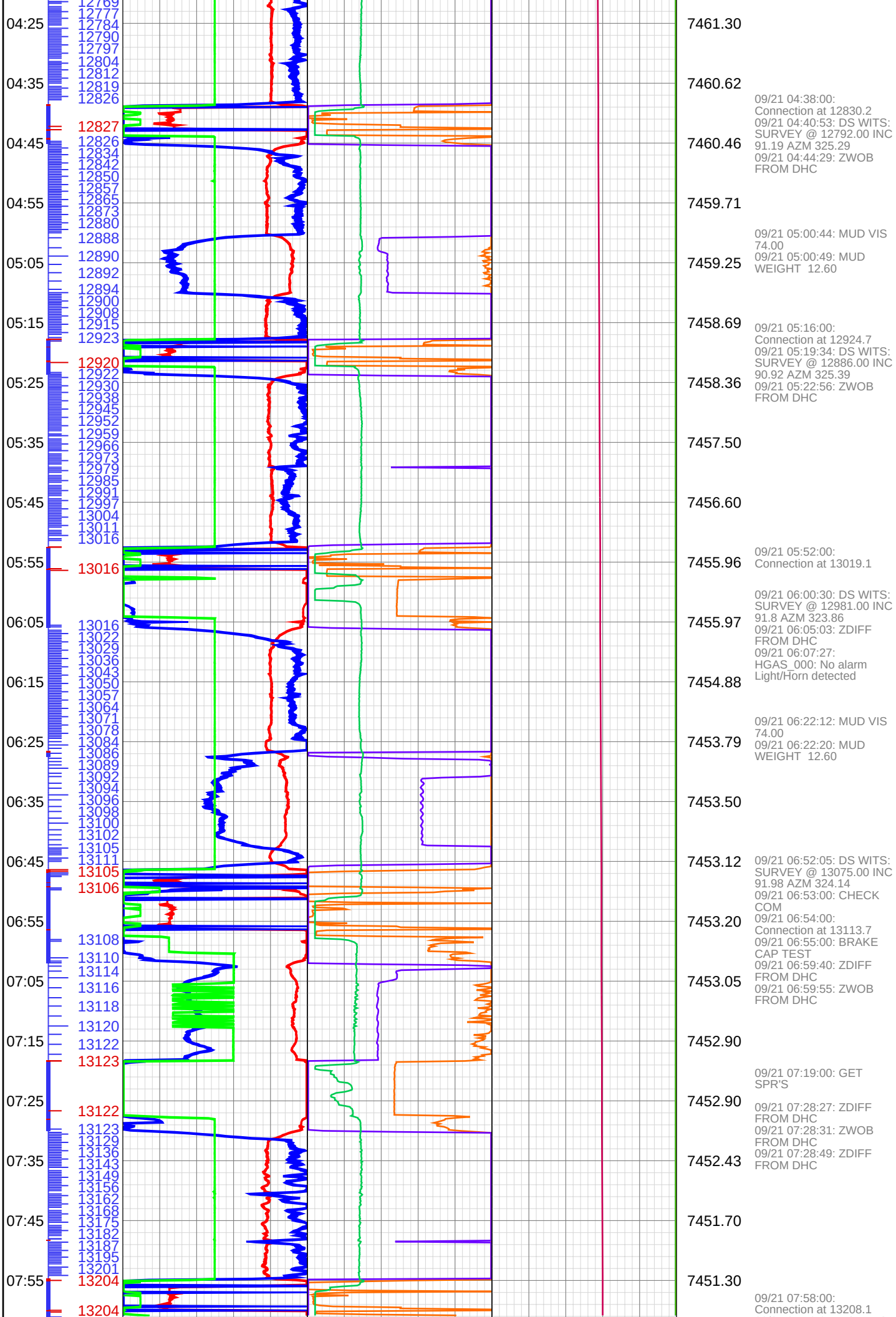
09/21 00:38:03: ZWOB FROM DHC
09/21 01:03:00: Connection at 12262.4
09/21 01:06:09: DS WITS: SURVEY @ 12224.00 INC 90.92 AZM 324.68
09/21 01:10:45: ZWOB FROM DHC
09/21 01:10:50: ZDIFF FROM DHC
09/21 01:14:01: MUD VIS 72.00
09/21 01:14:06: MUD WEIGHT 12.60
09/21 01:37:00: Connection at 12357.0
09/21 01:39:30: DS WITS: SURVEY @ 12319.00 INC 91.28 AZM 324.72
09/21 01:43:03: ZWOB FROM DHC
09/21 02:10:00: Connection at 12451.8
09/21 02:11:40: DS WITS: SURVEY @ 12413.00 INC 91.28 AZM 324.55
09/21 02:15:25: ZWOB FROM DHC
09/21 02:16:27: IN TALLY: HOLE DEPTH SET TO 12451.8
09/21 02:42:00: Connection at 12546.6
09/21 02:45:00: DS WITS: SURVEY @ 12508.00 INC 91.01 AZM 324.35
09/21 02:48:18: ZWOB FROM DHC
09/21 02:48:59: MUD WEIGHT 12.70
09/21 02:49:06: MUD VIS 73.00
09/21 03:16:00: Connection at 12641.4
09/21 03:18:50: DS WITS: SURVEY @ 12603.00 INC 91.36 AZM 324.98
09/21 03:21:58: ZWOB FROM DHC
09/21 03:51:23: MUD VIS 76.00
09/21 03:51:31: MUD WEIGHT 12.60
09/21 03:52:00: Connection at 12735.7
09/21 03:58:04: DS WITS: SURVEY @ 12697.00 INC 91.28 AZM 324.43
09/21 03:59:07: ZDIFF FROM DHC
09/21 04:00:29: IN TALLY: HOLE DEPTH SET TO 12735.7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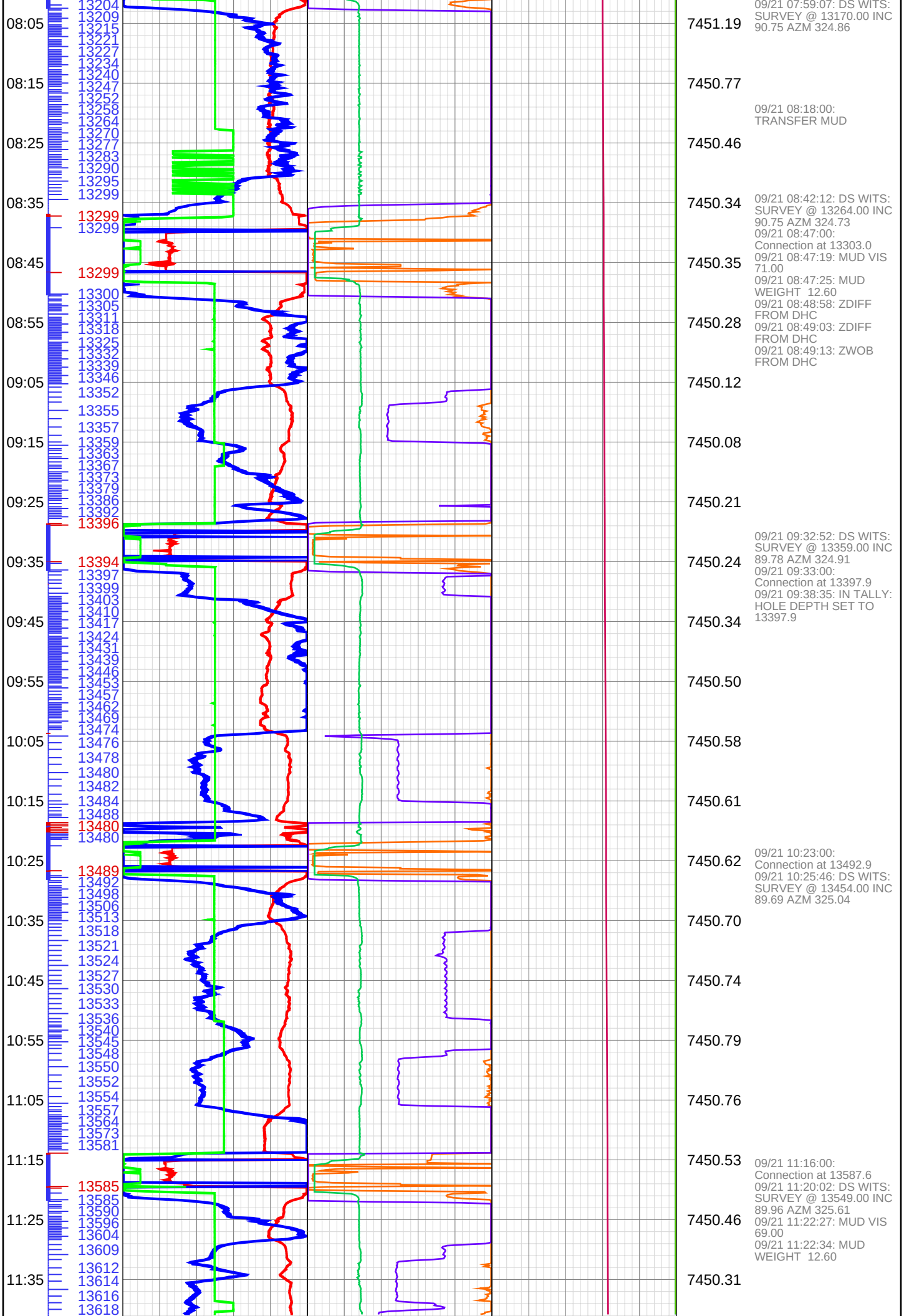
09/21 04:38:00: Connection at 12830.2
09/21 04:40:53: DS WITS: SURVEY @ 12792.00 INC 91.19 AZM 325.29
09/21 04:44:29: ZWOB FROM DHC
09/21 05:00:44: MUD VIS 74.00
09/21 05:00:49: MUD WEIGHT 12.60
09/21 05:16:00: Connection at 12924.7
09/21 05:19:34: DS WITS: SURVEY @ 12886.00 INC 90.92 AZM 325.39
09/21 05:22:56: ZWOB FROM DHC
09/21 05:52:00: Connection at 13019.1
09/21 06:00:30: DS WITS: SURVEY @ 12981.00 INC 91.8 AZM 323.86
09/21 06:05:03: ZDIFF FROM DHC
09/21 06:07:27: HGAS_000: No alarm Light/Horn detected
09/21 06:22:12: MUD VIS 74.00
09/21 06:22:20: MUD WEIGHT 12.60
09/21 06:52:05: DS WITS: SURVEY @ 13075.00 INC 91.98 AZM 324.14
09/21 06:53:00: CHECK COM
09/21 06:54:00: Connection at 13113.7
09/21 06:55:00: BRAKE CAP TEST
09/21 06:59:40: ZDIFF FROM DHC
09/21 06:59:55: ZWOB FROM DHC
09/21 07:19:00: GET SPR'S
09/21 07:28:27: ZDIFF FROM DHC
09/21 07:28:31: ZWOB FROM DHC
09/21 07:28:49: ZDIFF FROM DHC
09/21 07:58:00: Connection at 13208.1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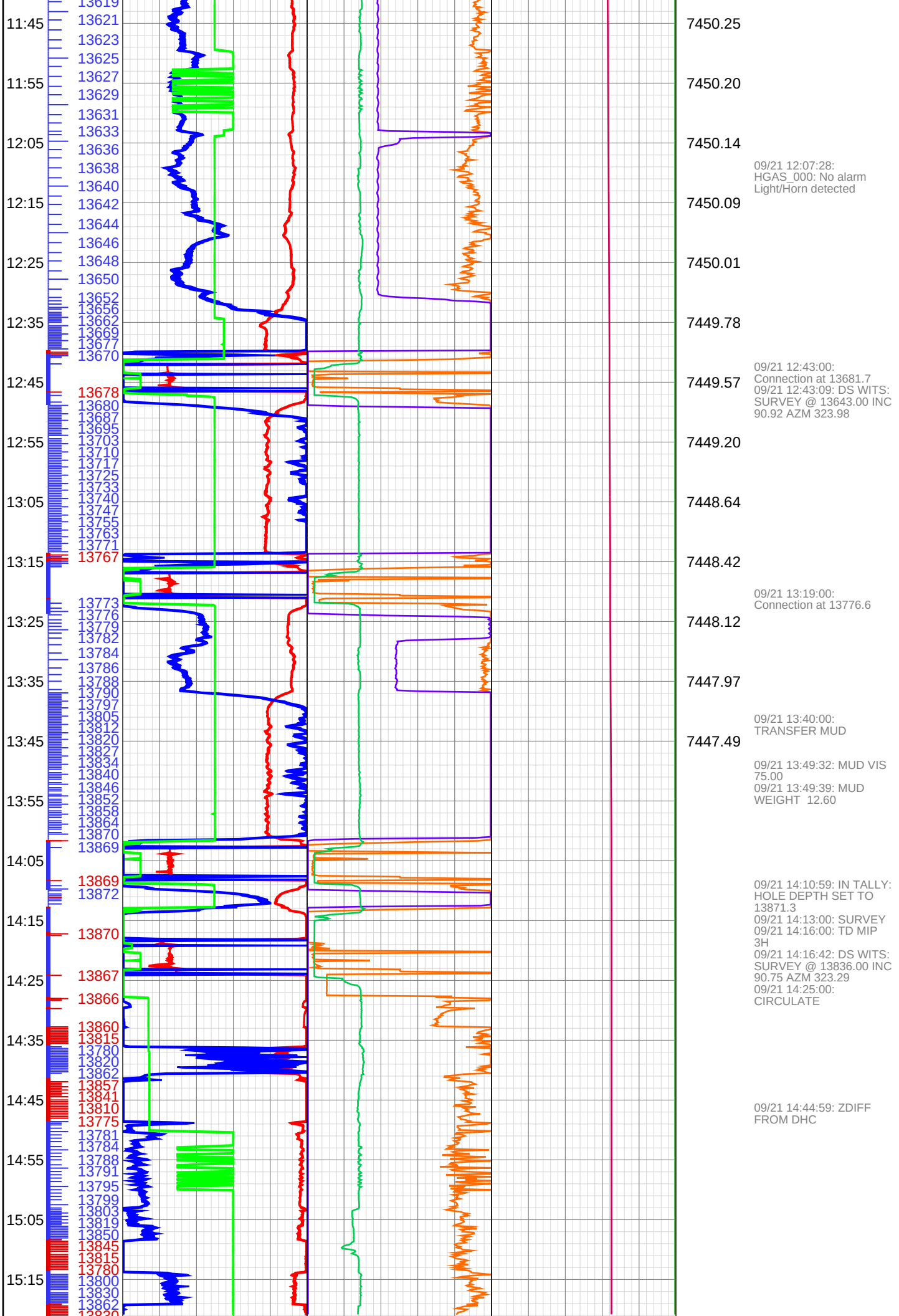
09/21 07:59:07: DS WITS: SURVEY @ 13170.00 INC 90.75 AZM 324.86
09/21 08:18:00: TRANSFER MUD
09/21 08:42:12: DS WITS: SURVEY @ 13264.00 INC 90.75 AZM 324.73
09/21 08:47:00: Connection at 13303.0
09/21 08:47:19: MUD VIS 71.00
09/21 08:47:25: MUD WEIGHT 12.60
09/21 08:48:58: ZDIFF FROM DHC
09/21 08:49:03: ZDIFF FROM DHC
09/21 08:49:13: ZWOB FROM DHC
09/21 09:32:52: DS WITS: SURVEY @ 13359.00 INC 89.78 AZM 324.91
09/21 09:33:00: Connection at 13397.9
09/21 09:38:35: IN TALLY: HOLE DEPTH SET TO 13397.9
09/21 10:23:00: Connection at 13492.9
09/21 10:25:46: DS WITS: SURVEY @ 13454.00 INC 89.69 AZM 325.04
09/21 11:16:00: Connection at 13587.6
09/21 11:20:02: DS WITS: SURVEY @ 13549.00 INC 89.96 AZM 325.61
09/21 11:22:27: MUD VIS 69.00
09/21 11:22:34: MUD WEIGHT 12.60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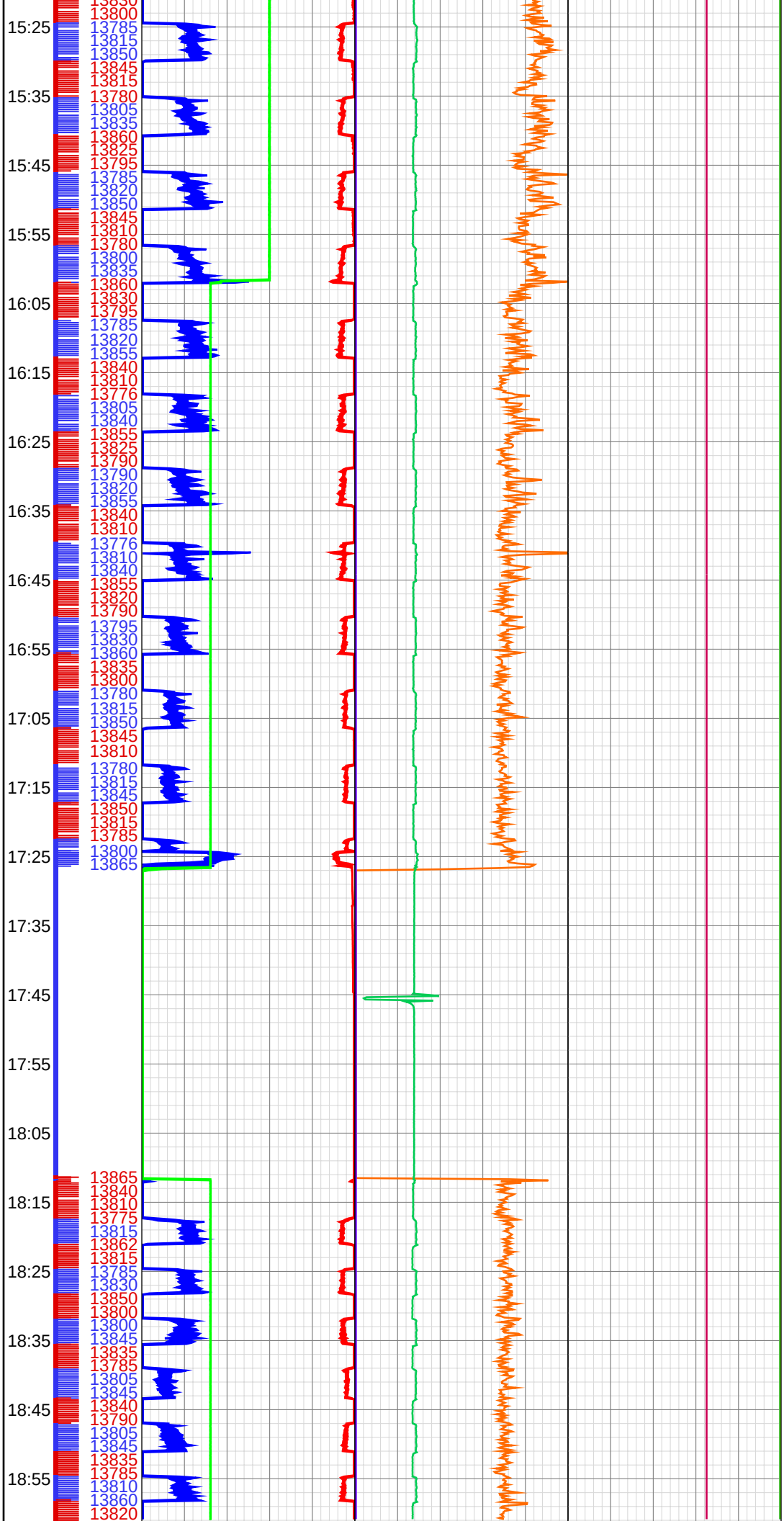
09/21 12:07:28: HGAS_000: No alarm Light/Horn detected
09/21 12:43:00: Connection at 13681.7
09/21 12:43:09: DS WITS: SURVEY @ 13643.00 INC 90.92 AZM 323.98
09/21 13:19:00: Connection at 13776.6
09/21 13:40:00: TRANSFER MUD
09/21 13:49:32: MUD VIS 75.00
09/21 13:49:39: MUD WEIGHT 12.60
09/21 14:10:59: IN TALLY: HOLE DEPTH SET TO 13871.3
09/21 14:13:00: SURVEY
09/21 14:16:00: TD MIP 3H
09/21 14:16:42: DS WITS: SURVEY @ 13836.00 INC 90.75 AZM 323.29
09/21 14:25:00: CIRCULATE
09/21 14:44:59: ZDIFF FROM DHC



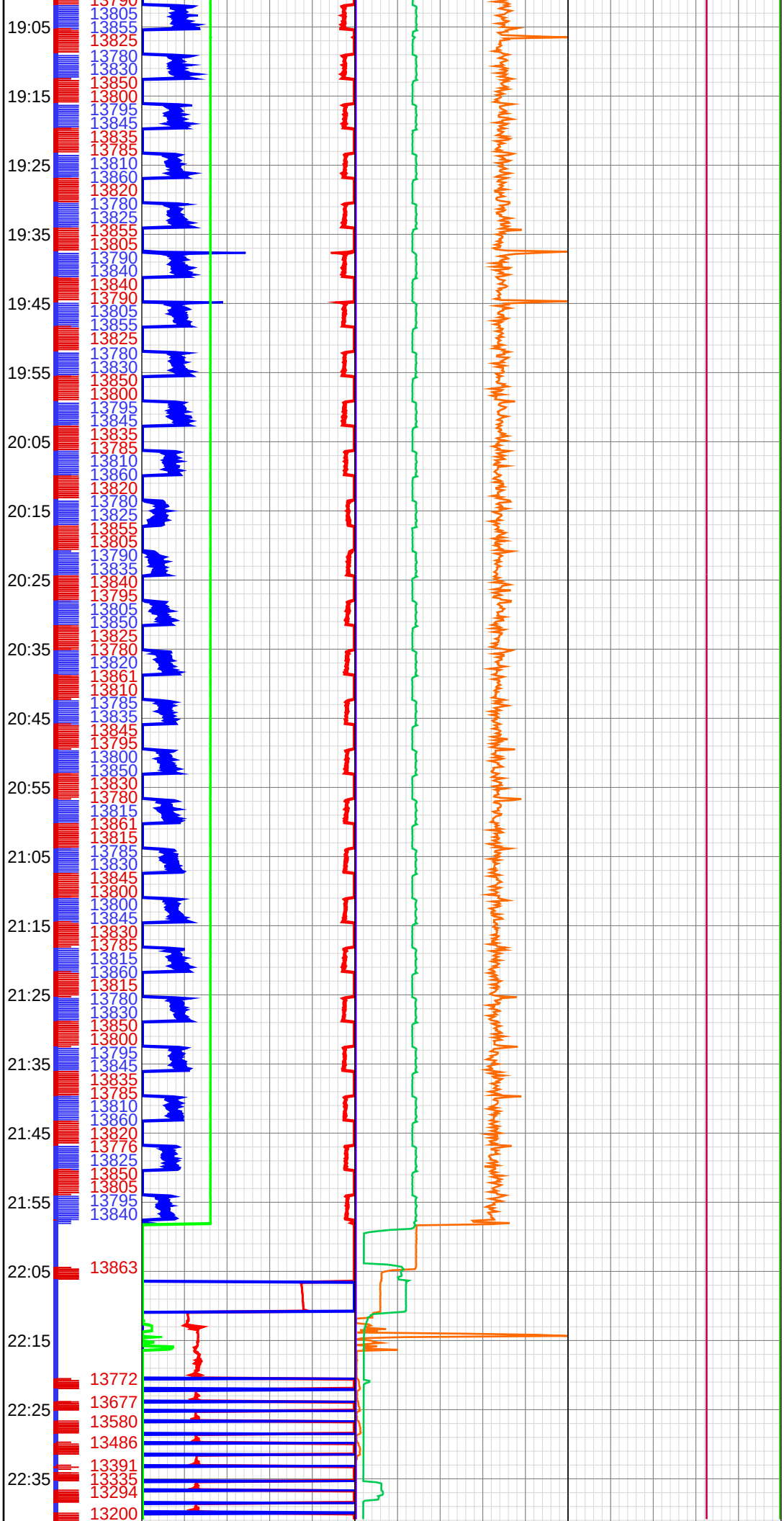
09/21 17:10:01: MUD VIS 69.00
09/21 17:10:10: MUD WEIGHT 12.60

09/21 17:28:00: RIG SERVICE

09/21 18:07:29: HGAS_000: No alarm Light/Horn detected

09/21 18:25:31: MUD VIS 82.00
09/21 18:25:35: MUD WEIGHT 12.50

09/21 18:56:46: MUD VIS 74.00
09/21 18:56:51: MUD



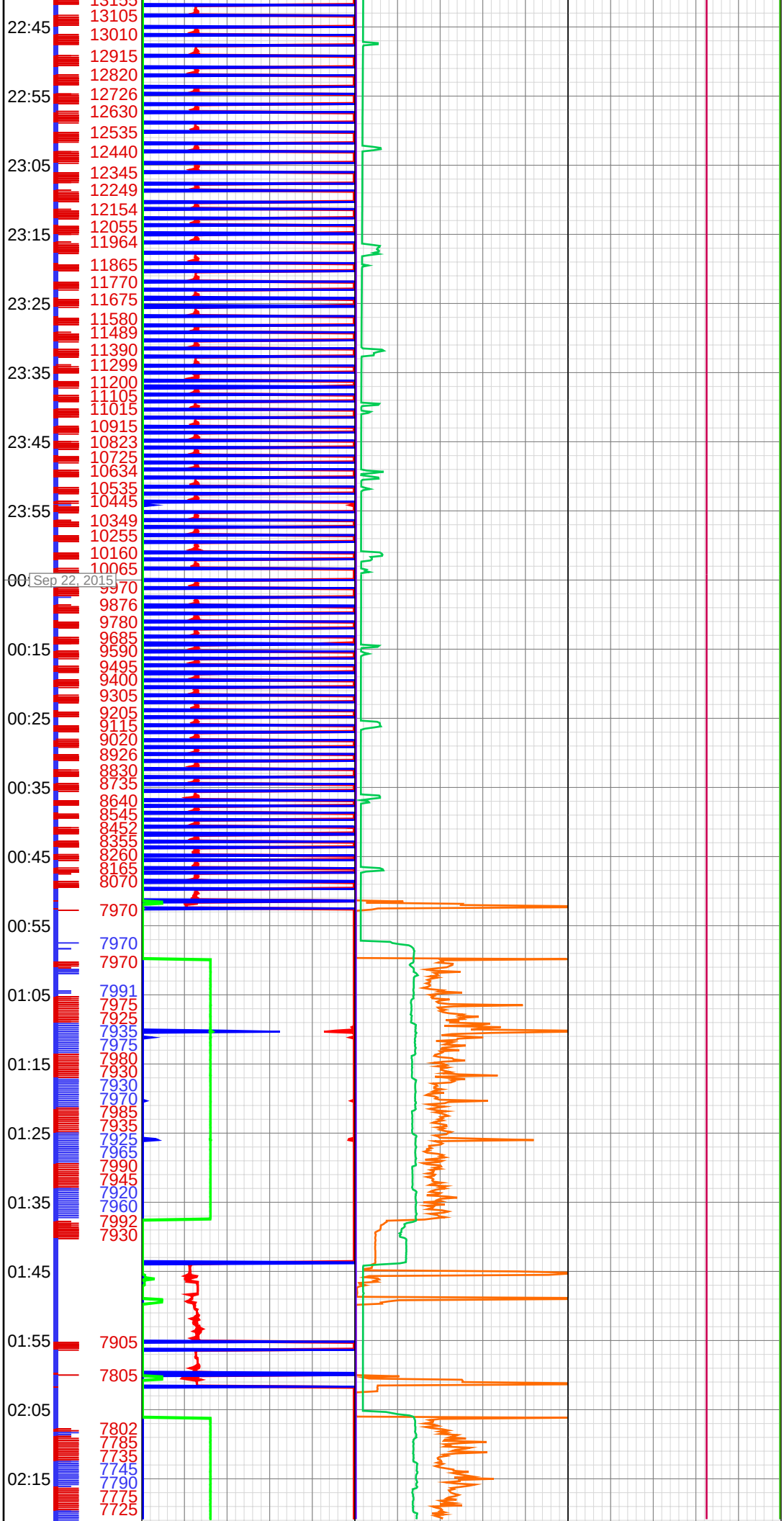
WEIGHT 12.50

09/21 19:09:02: ZDIFF FROM DHC

09/21 20:02:06: MUD VIS 74.00
09/21 20:02:13: MUD WEIGHT 12.40

09/21 20:56:21: MUD VIS 69.00
09/21 20:56:25: MUD WEIGHT 12.40

09/21 21:58:00: FLOW CHECK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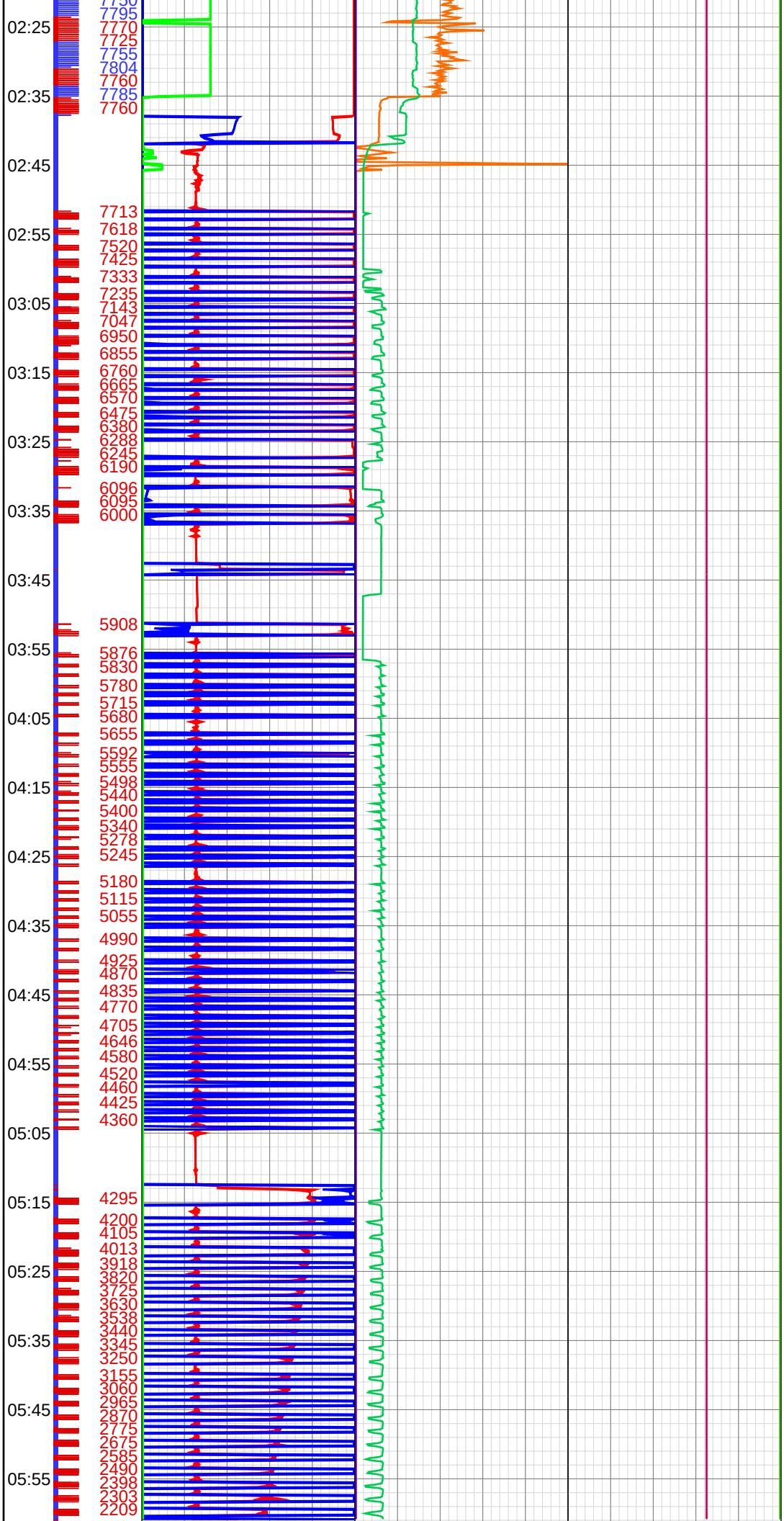
09/21 23:20:00:
TRANSFER MUD
FROMACTIVE TO FRAC
09/22 00:07:30:
HGAS_000: No alarm
Light/Horn detected
09/22 01:01:24: BIT
DEPTH CHANGED TO
7972.0 FEET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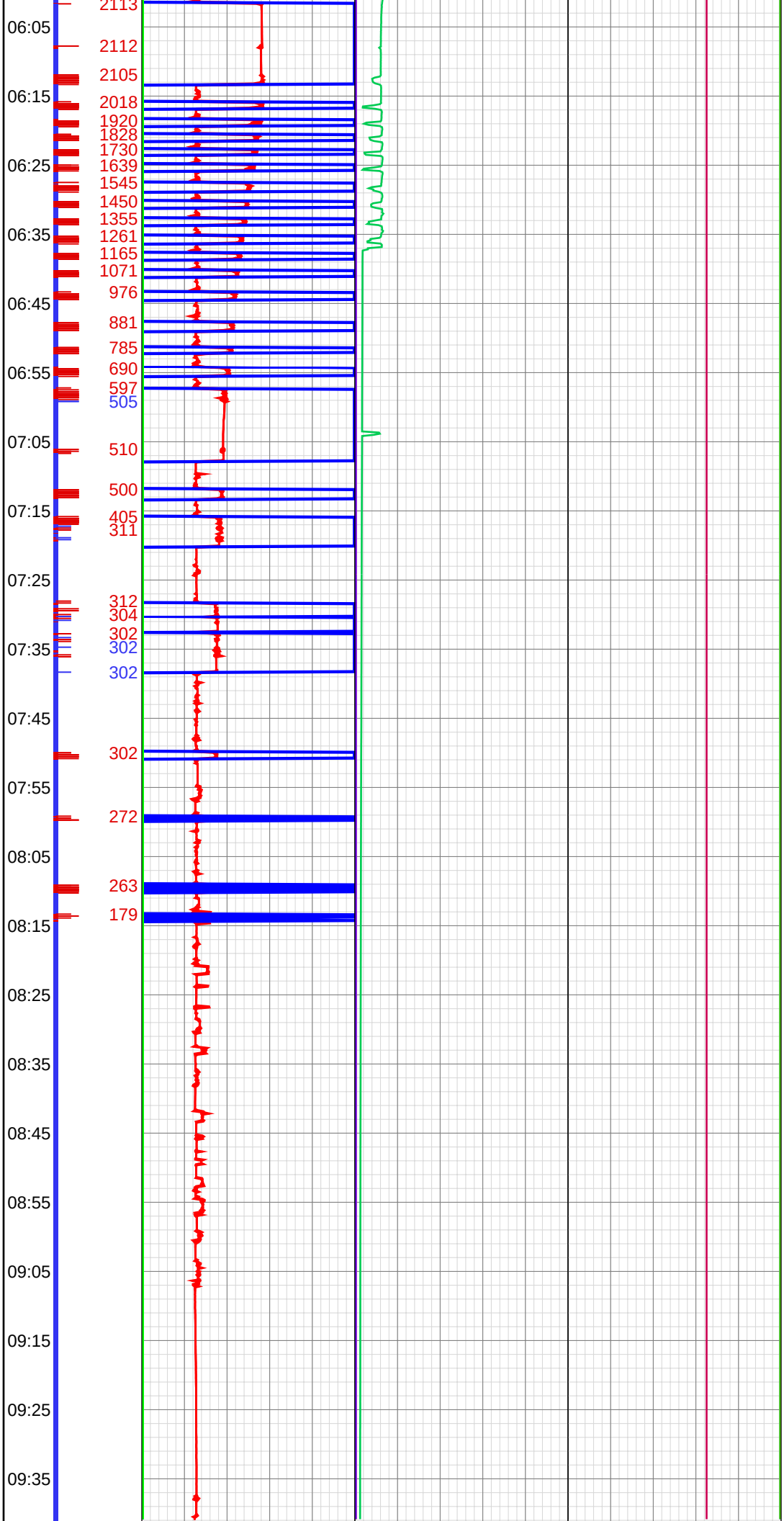
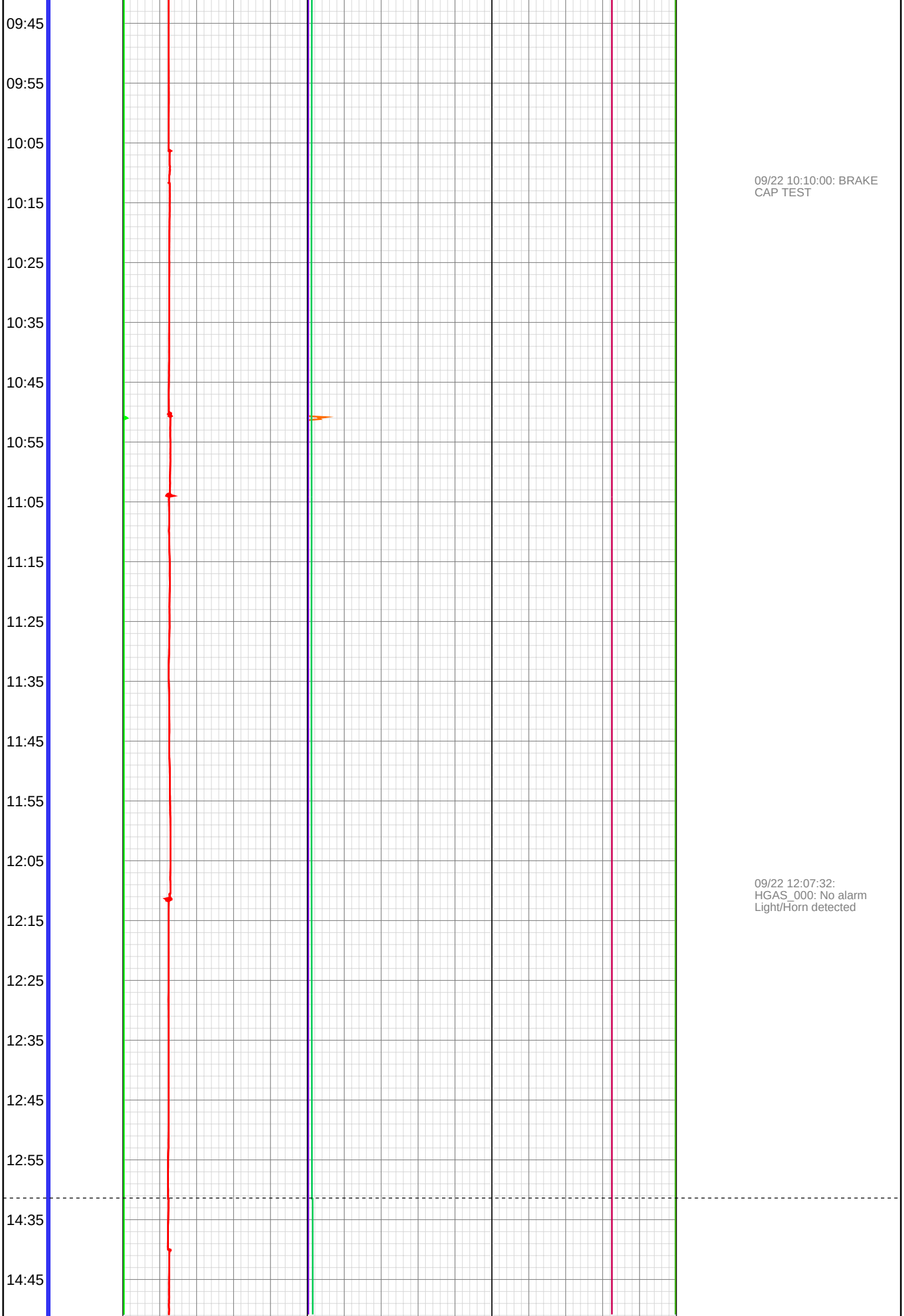


09/22 06:07:31: HGAS_000: No alarm Light/Horn detected

09/22 06:16:00: CHECK COM

09/22 06:17:00: TRIP OUT HOLE D.H. 100% T.O.

09/22 06:57:00: ROT HEAD


09:45
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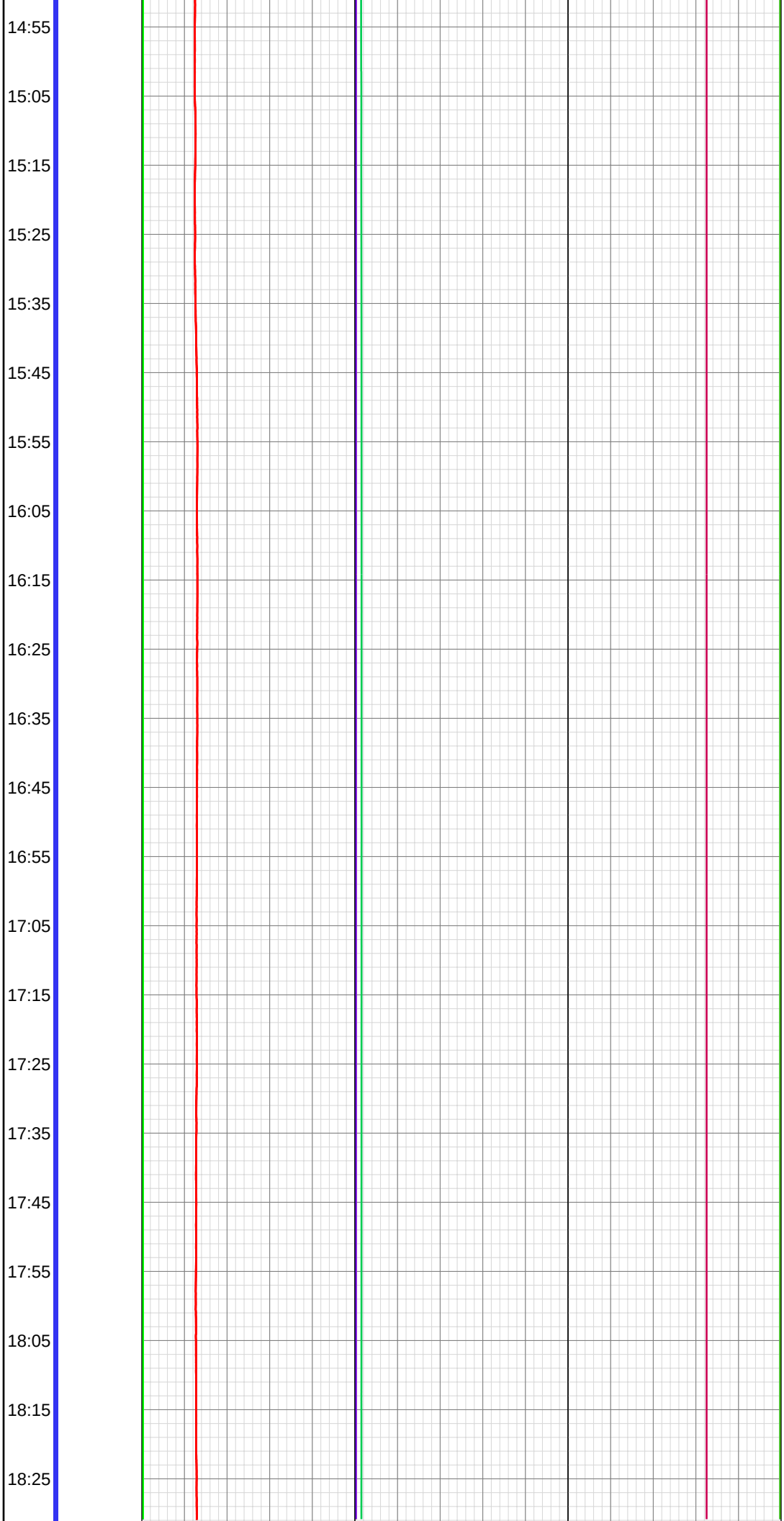
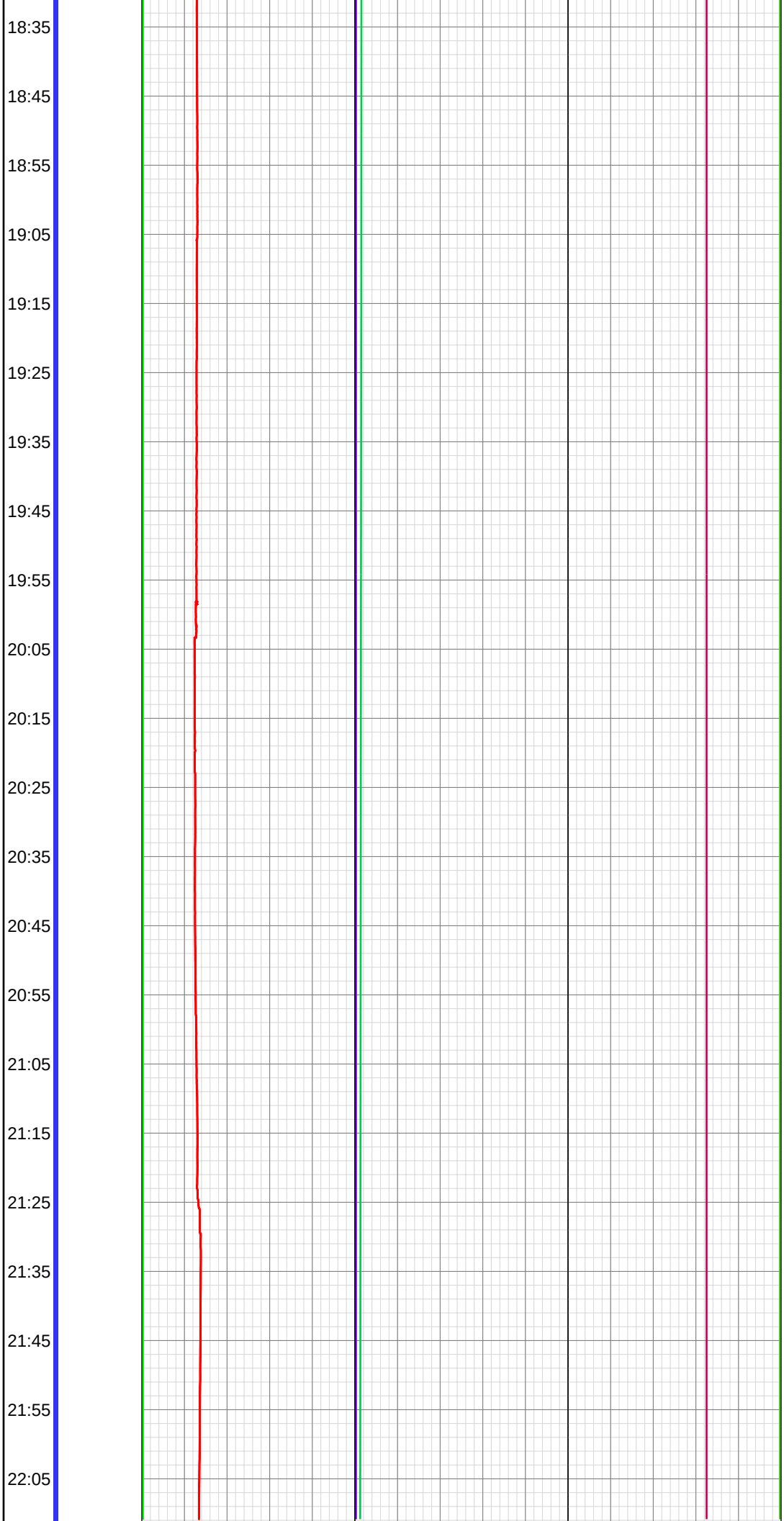
14:45
09/22 10:10:00: BRAKE CAP TEST
09/22 12:07:32: HGAS_000: No alarm Light/Horn detected



09/22 18:07:33:
HGAS_000: No alarm
Light/Horn detected


18:35
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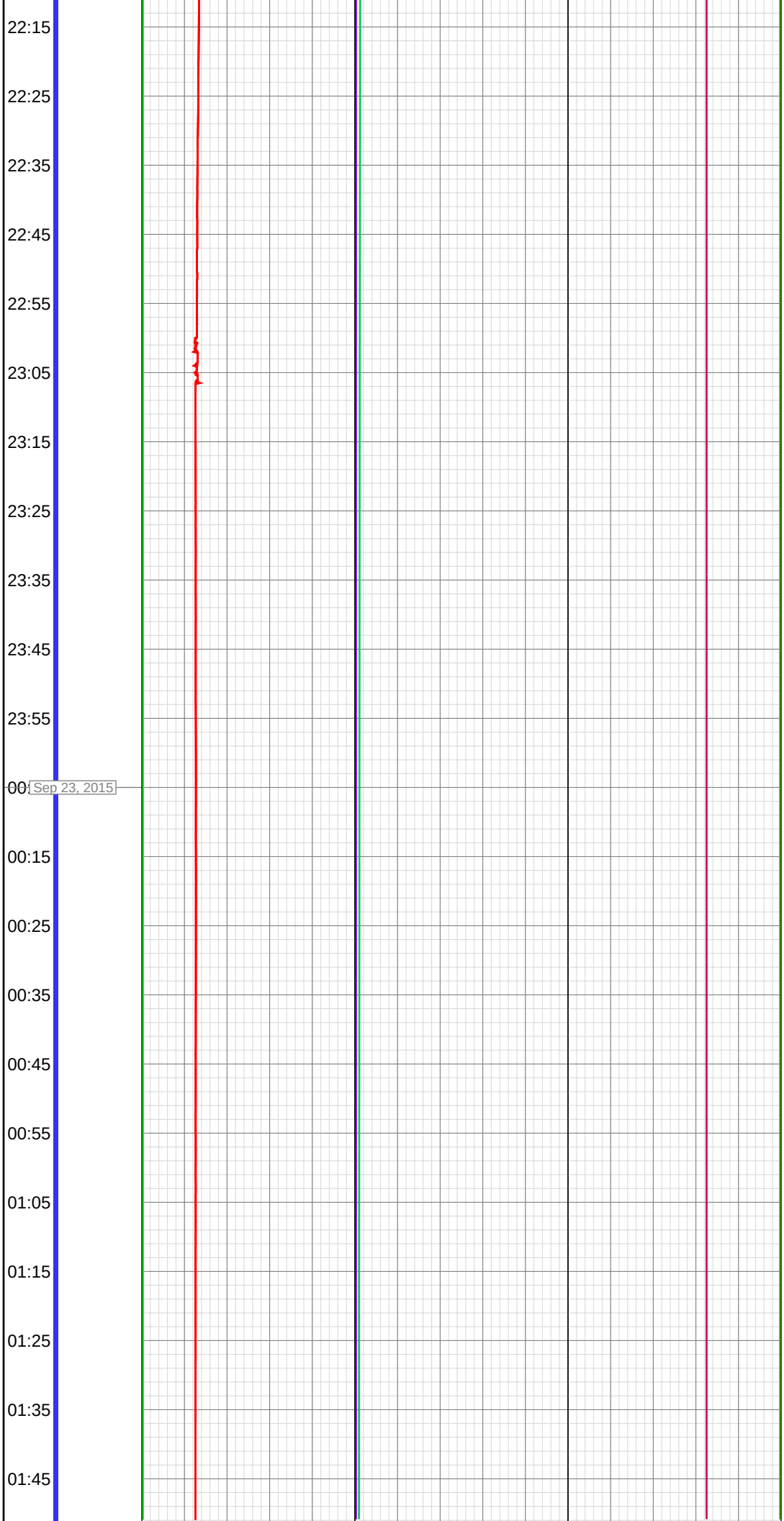
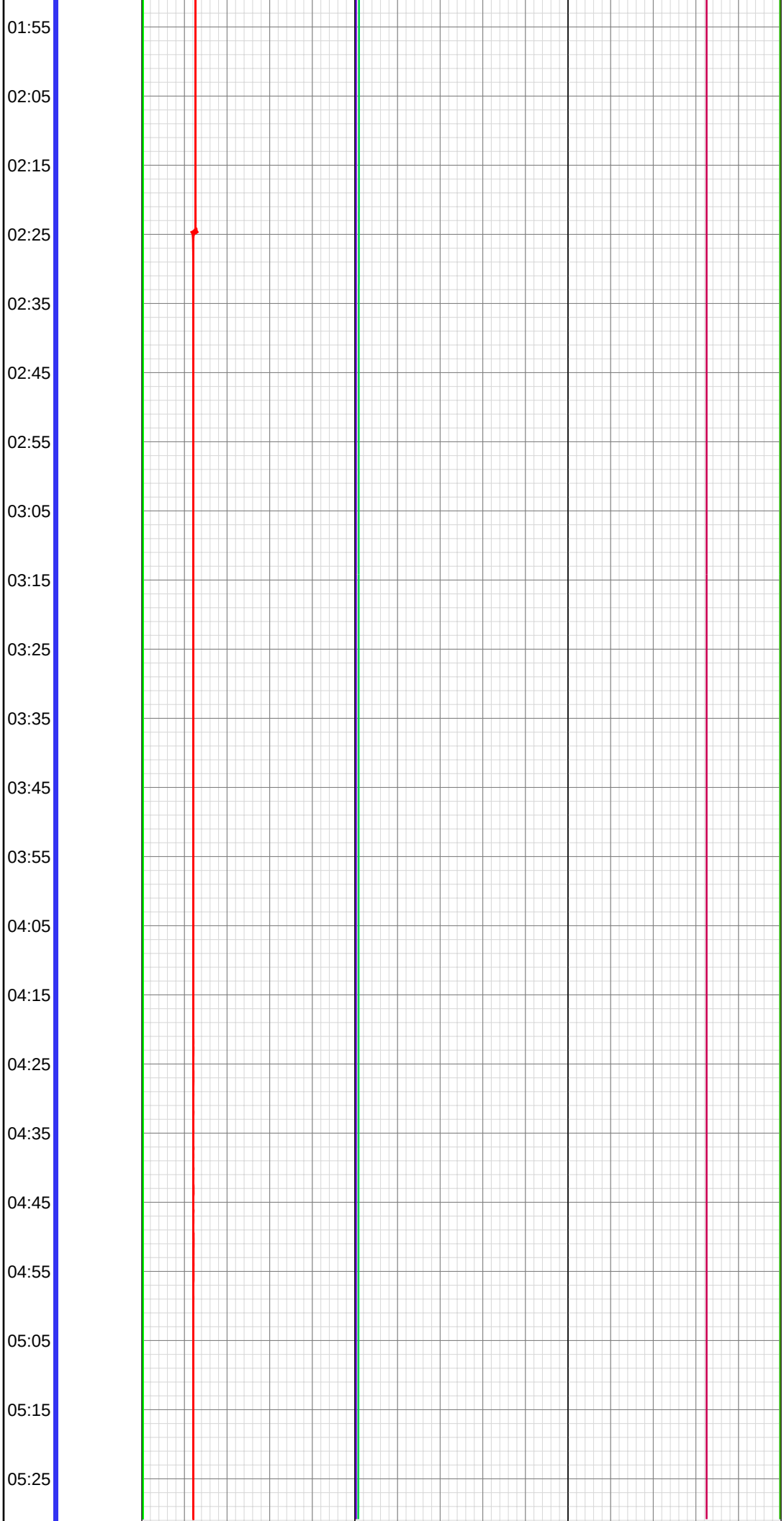


09/23 00:07:33:
HGAS_000: No alarm
Light/Horn detected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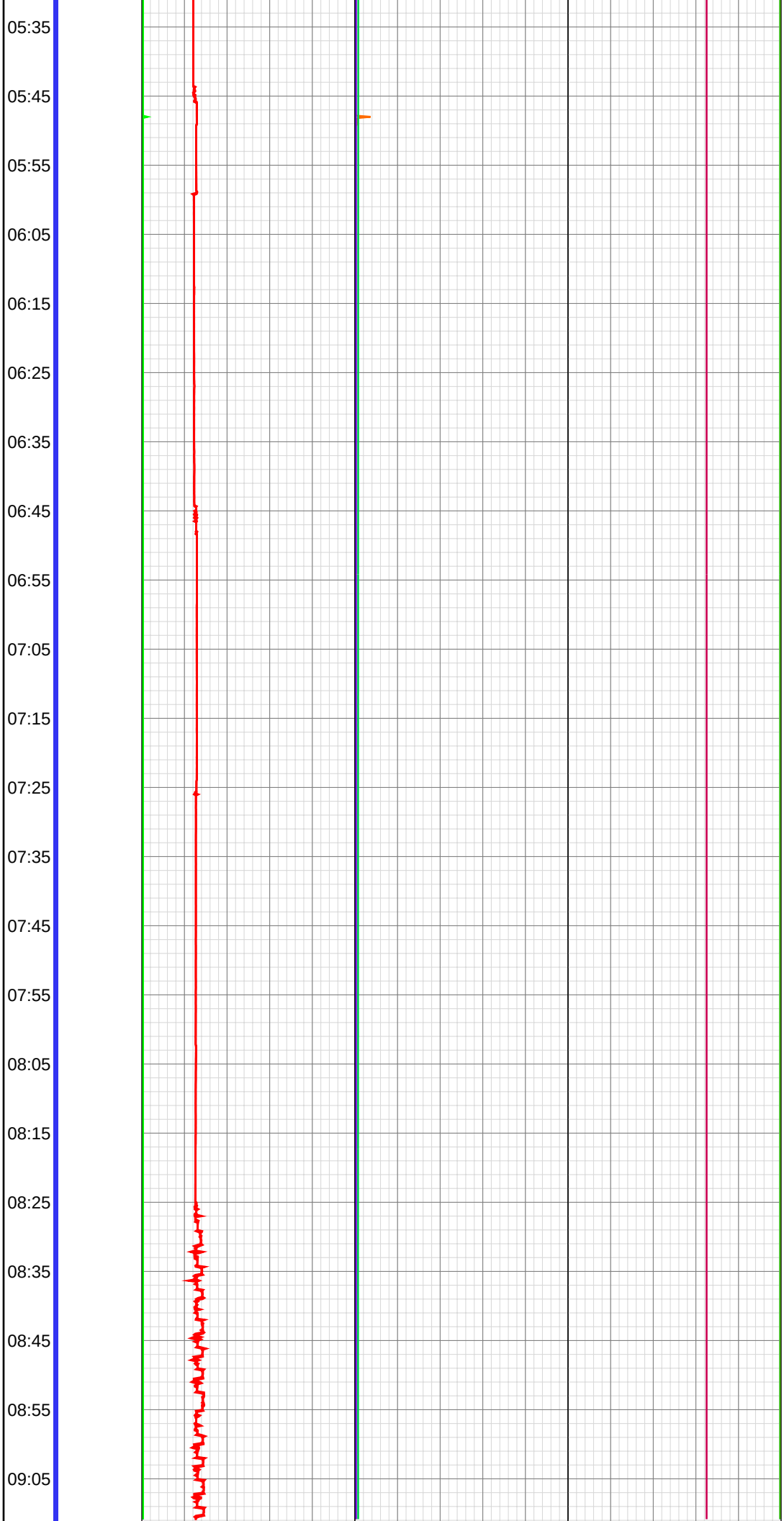
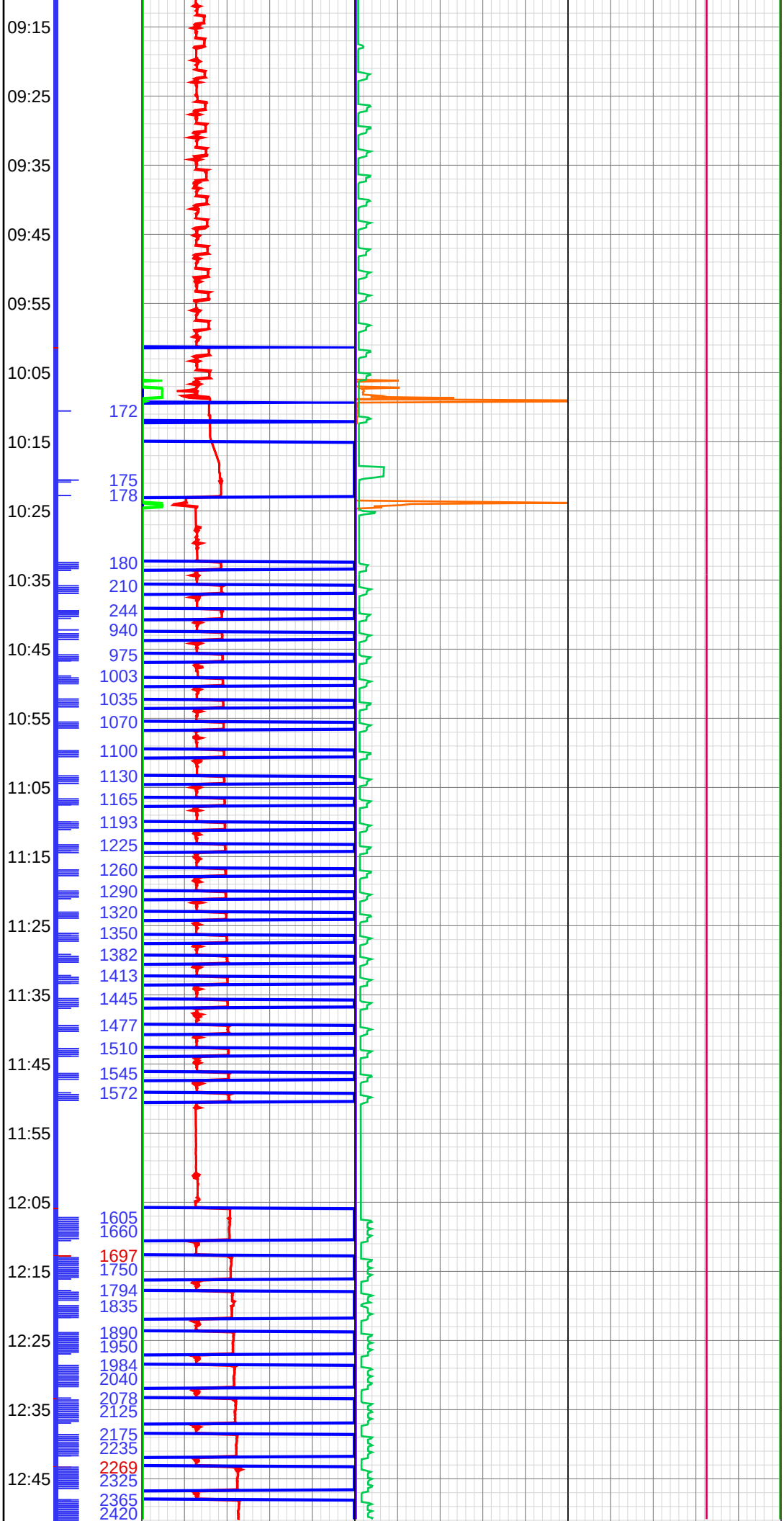


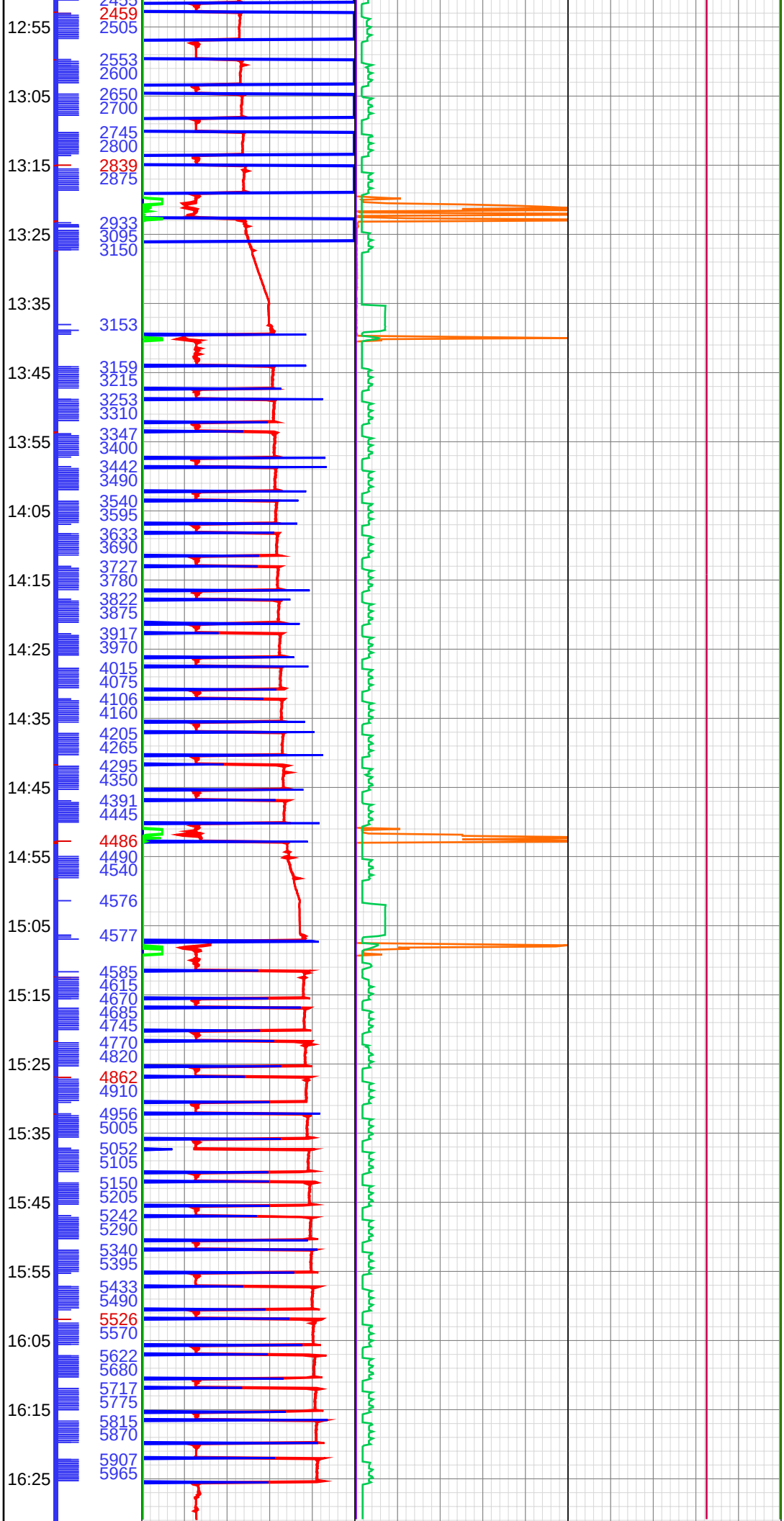
09/23 06:07:34:
HGAS_000: No alarm
Light/Horn detected



09/23 10:39:33: BIT DEPTH CHANGED TO 913.0 FEET

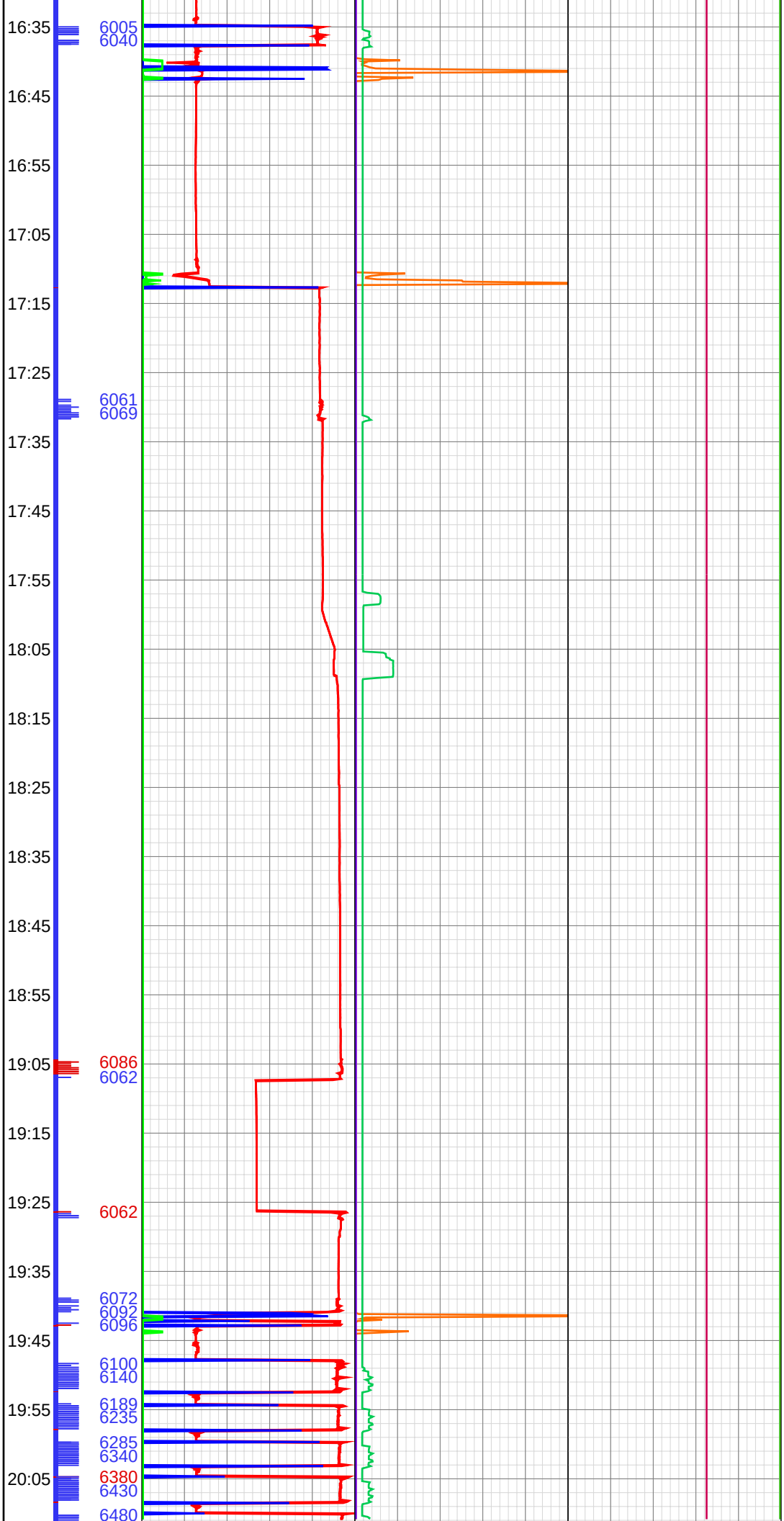
09/23 12:02:00: CHECK C.O.M.

09/23 12:07:35: HGAS_000: No alarm Light/Horn detected



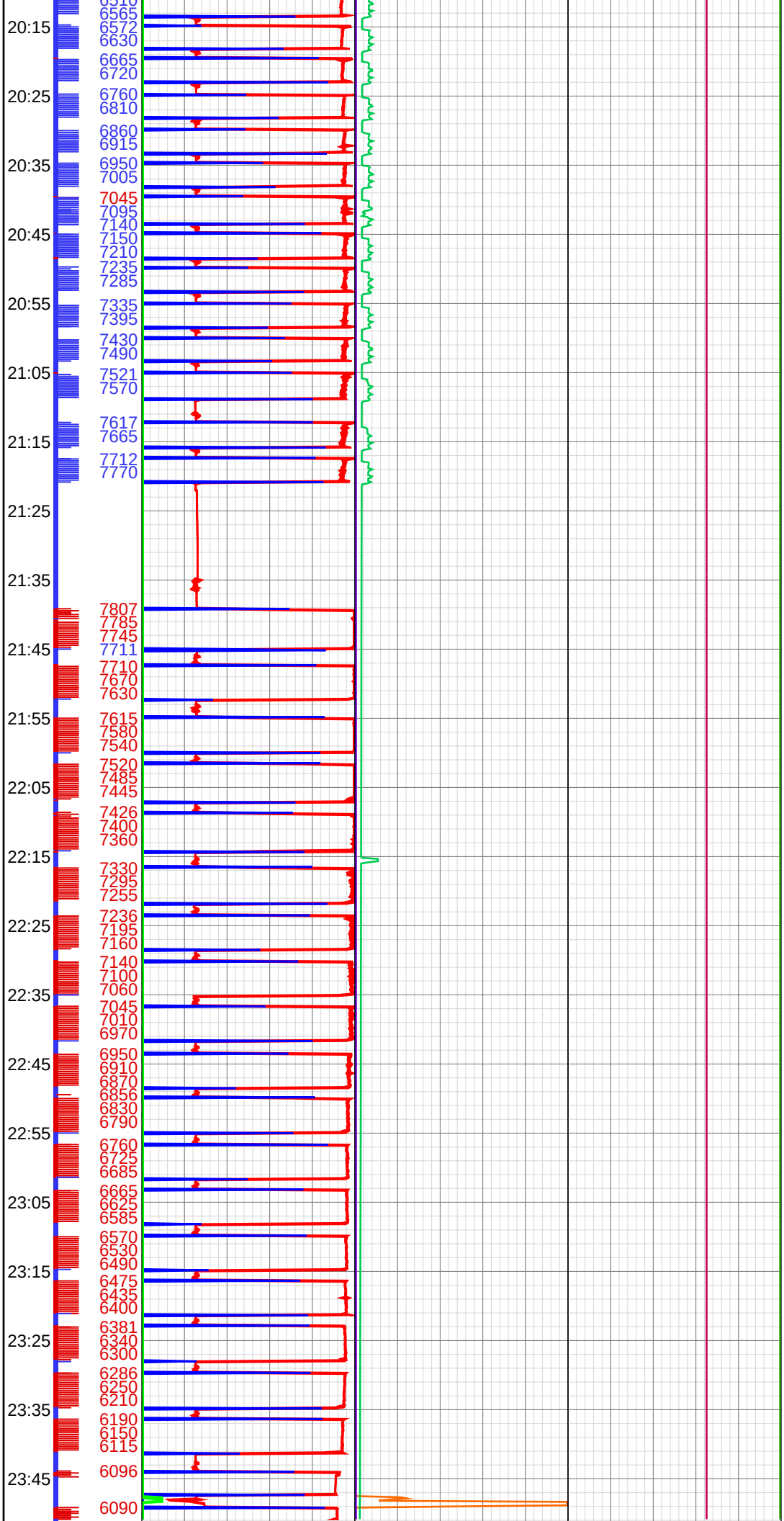
09/23 13:23:54: BIT DEPTH CHANGED TO 3068.0 FEET
09/23 13:25:00: FILL PIPE
09/23 13:25:50: ZWOB FROM DHC

09/23 14:58:00: FILL PIPE



09/23 18:07:36:
HGAS_000: No alarm
Light/Horn detected

09/23 19:42:00: D.H. 100%
T.O. CHECK COM


6510
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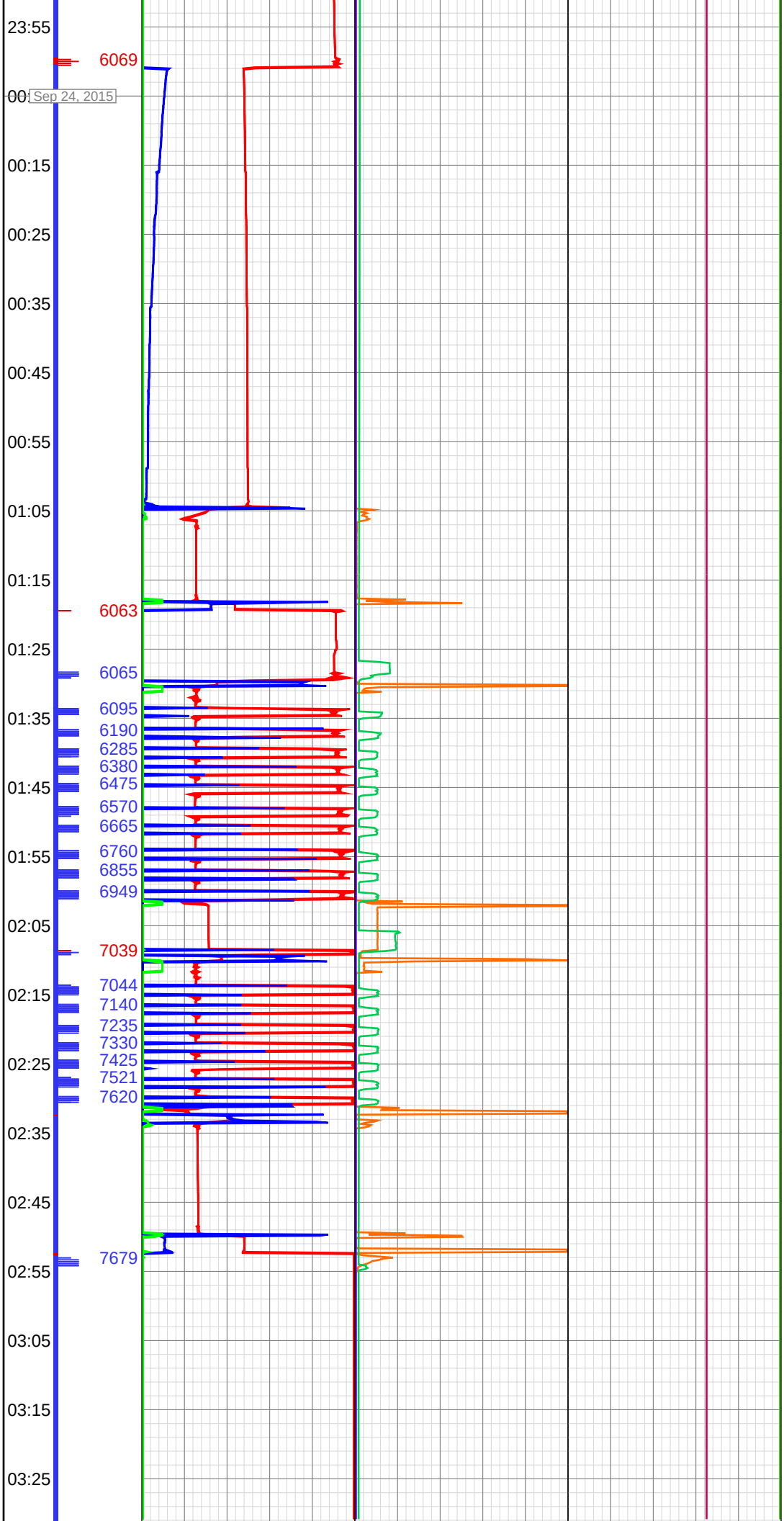
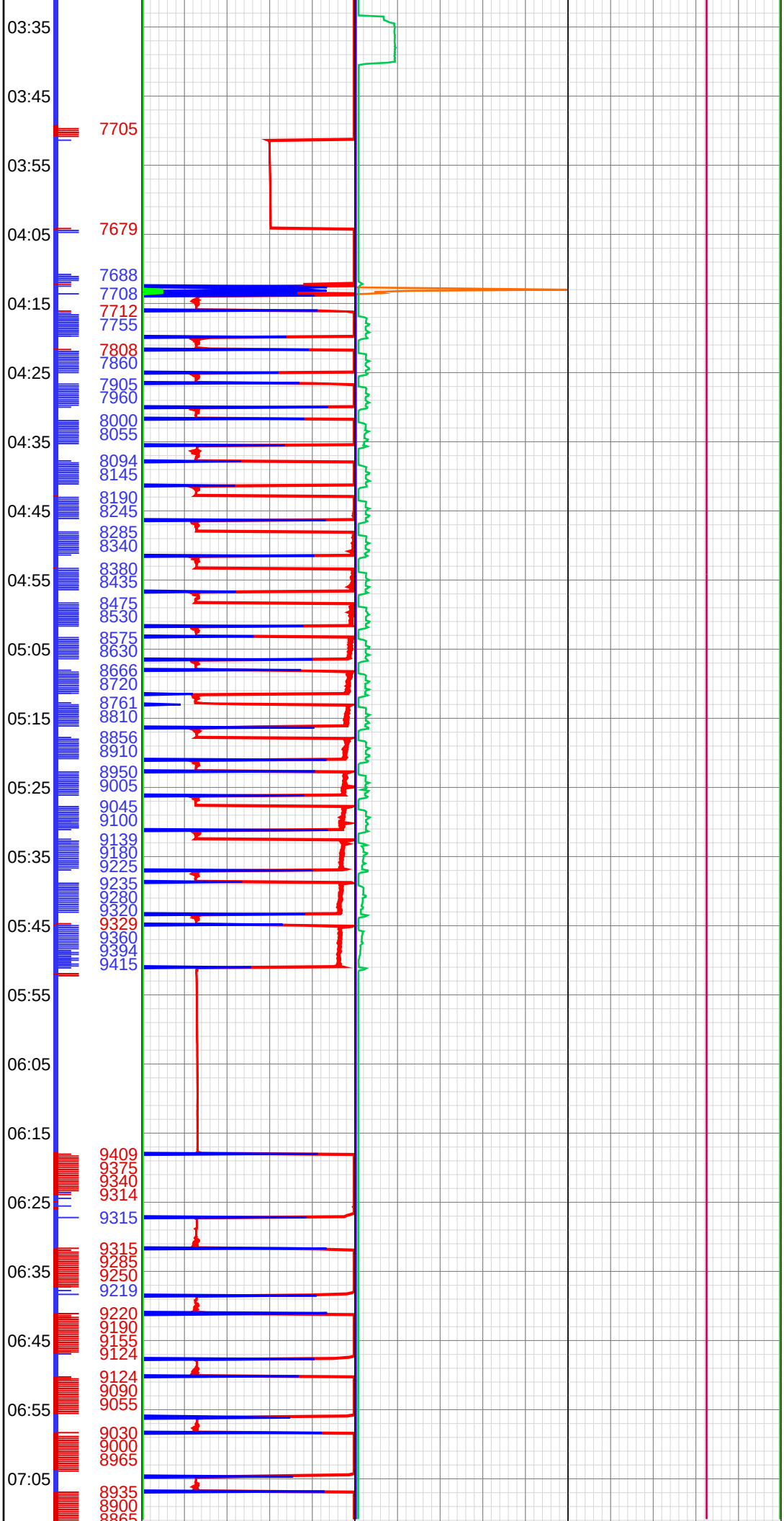
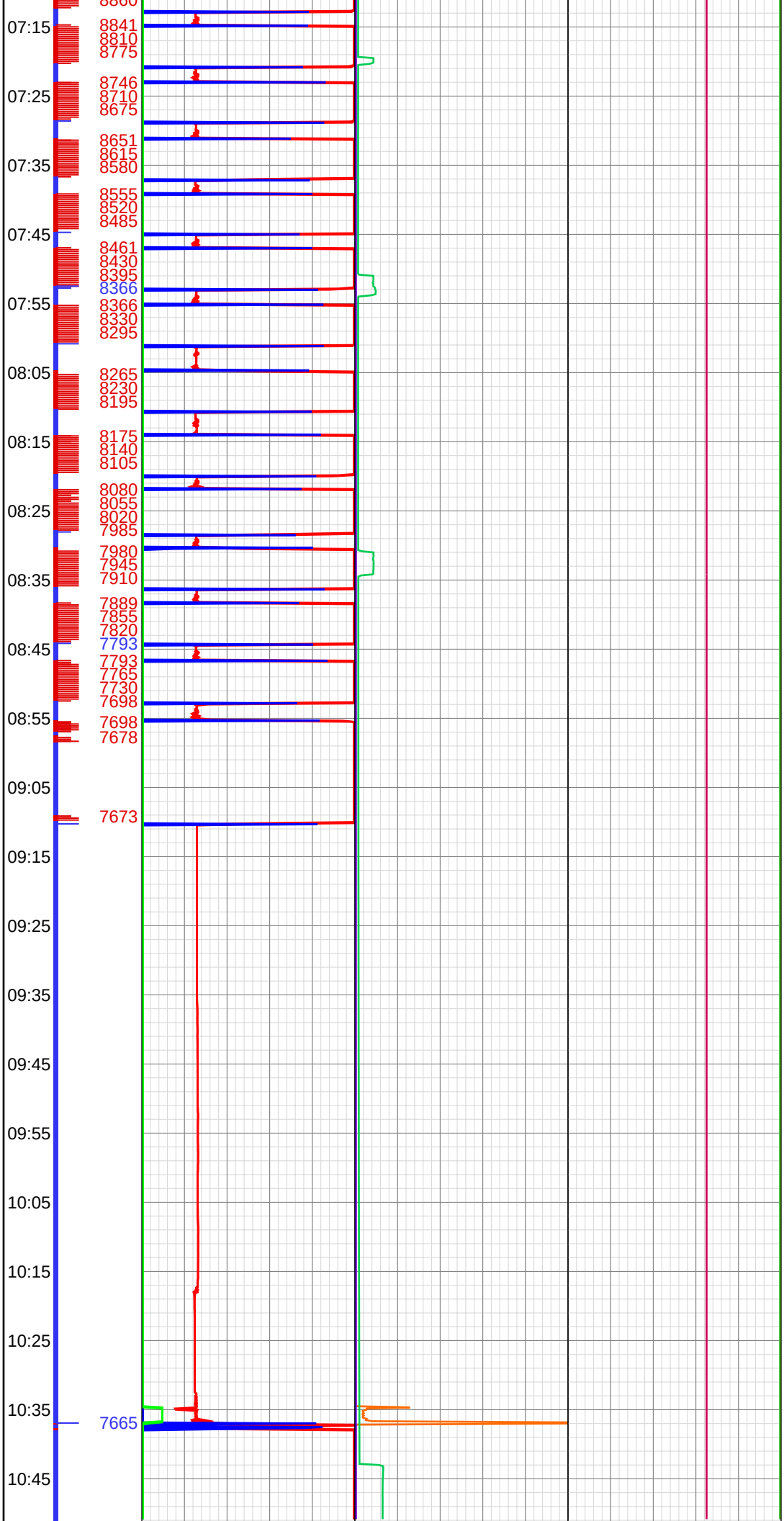


09/24 00:07:37:
HGAS_000: No alarm
Light/Horn detected



09/24 05:52:00: BIT DEPTH CHANGED TO 9410.0 FEET

09/24 06:07:38: HGAS_000: No alarm Light/Horn detected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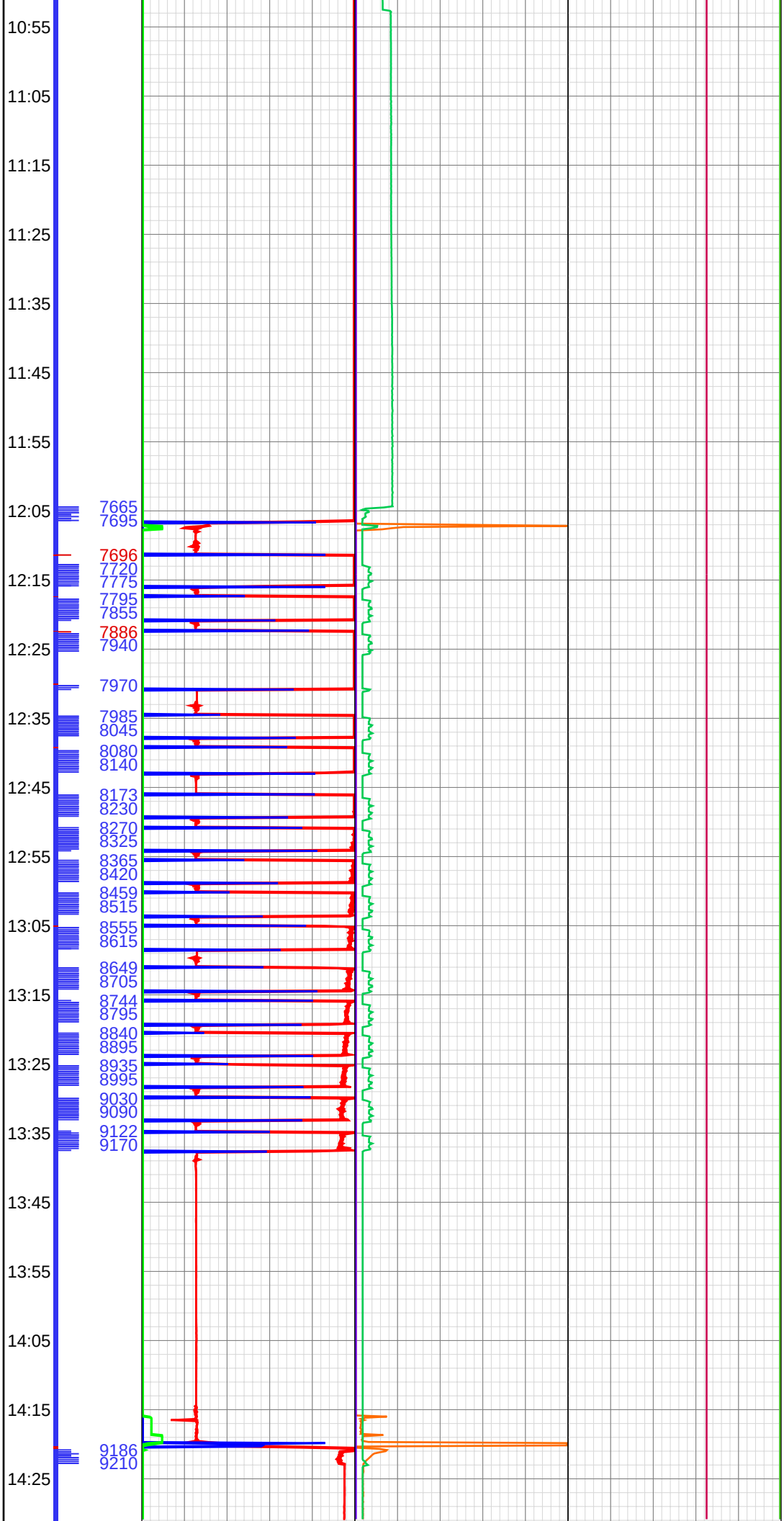
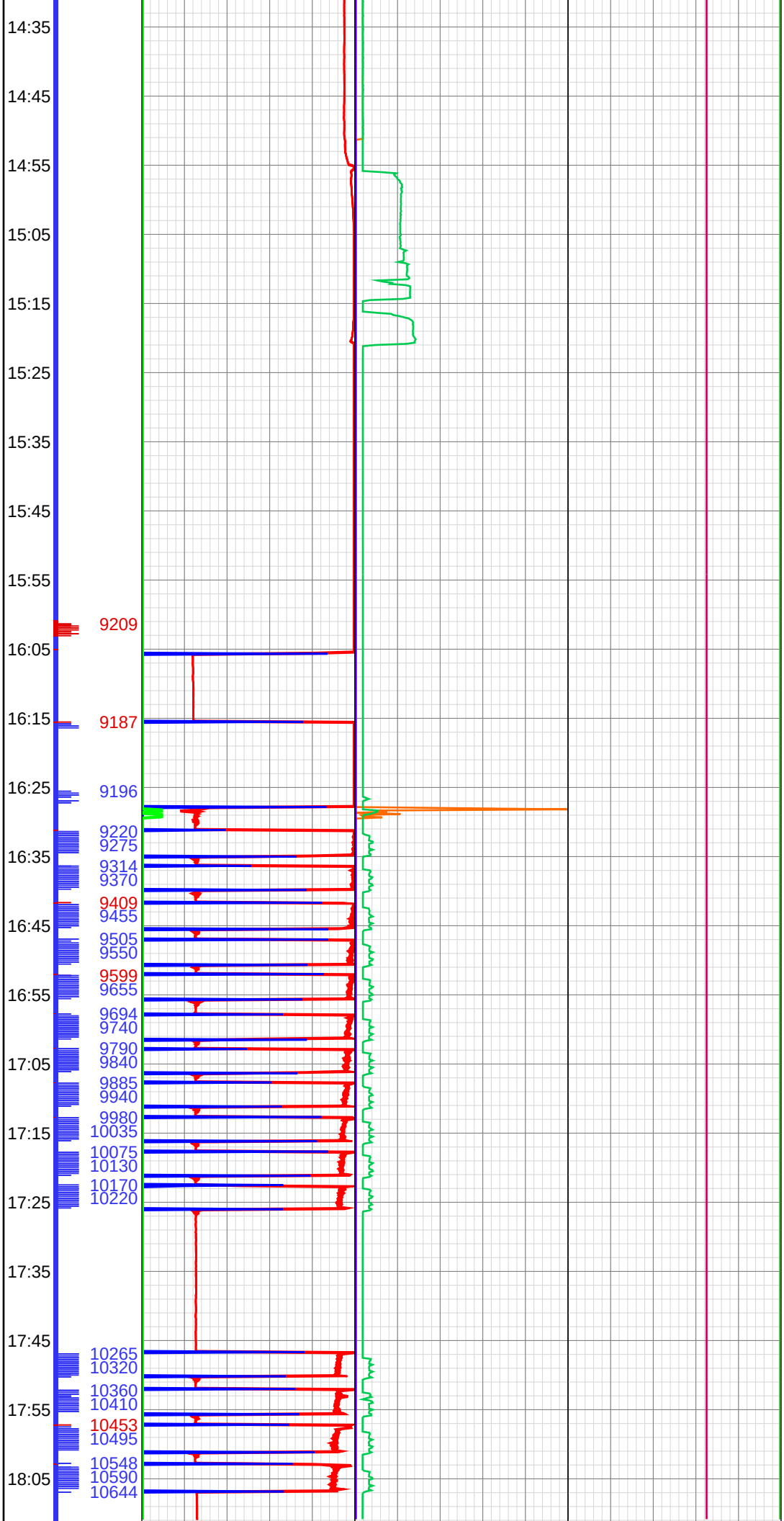
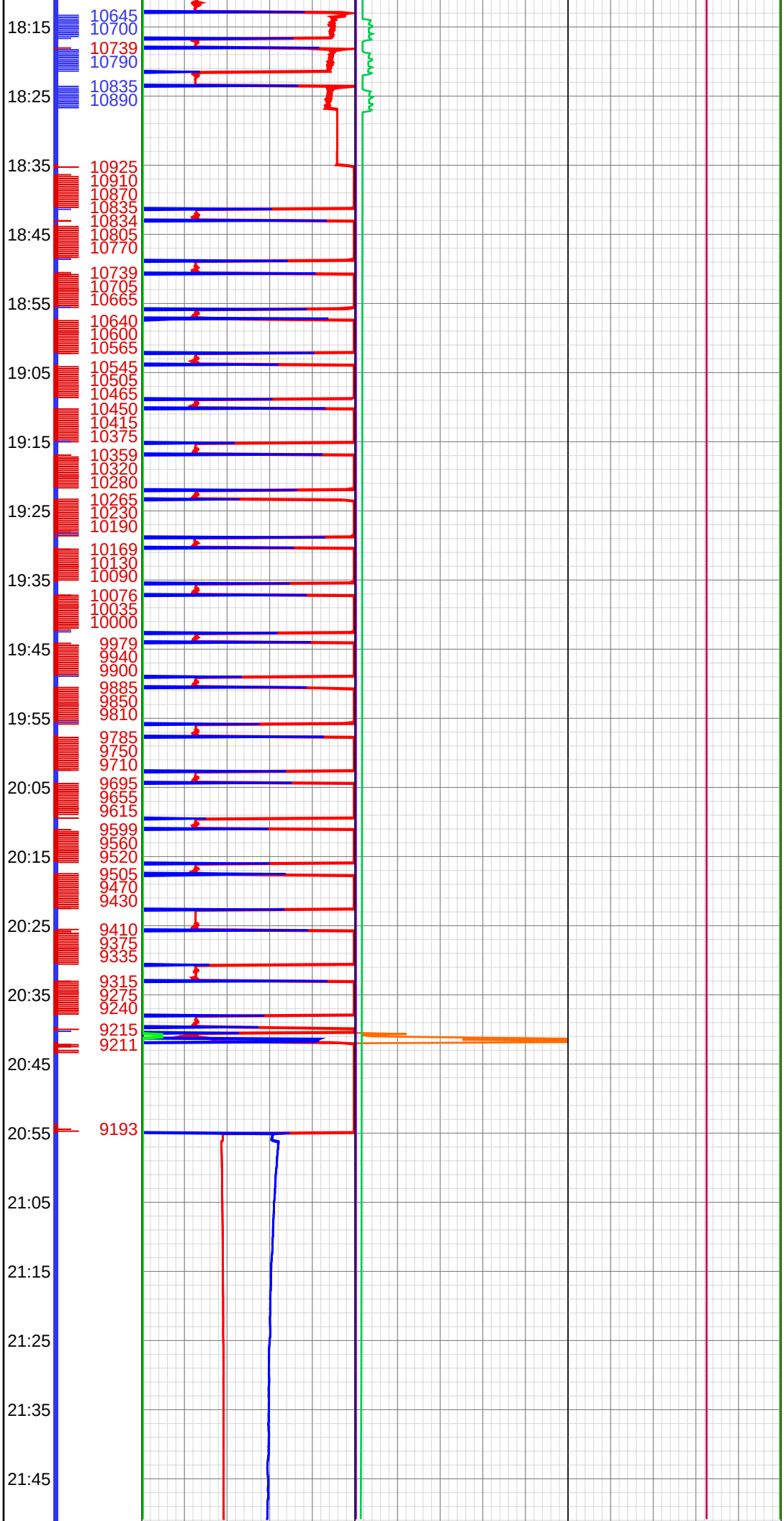


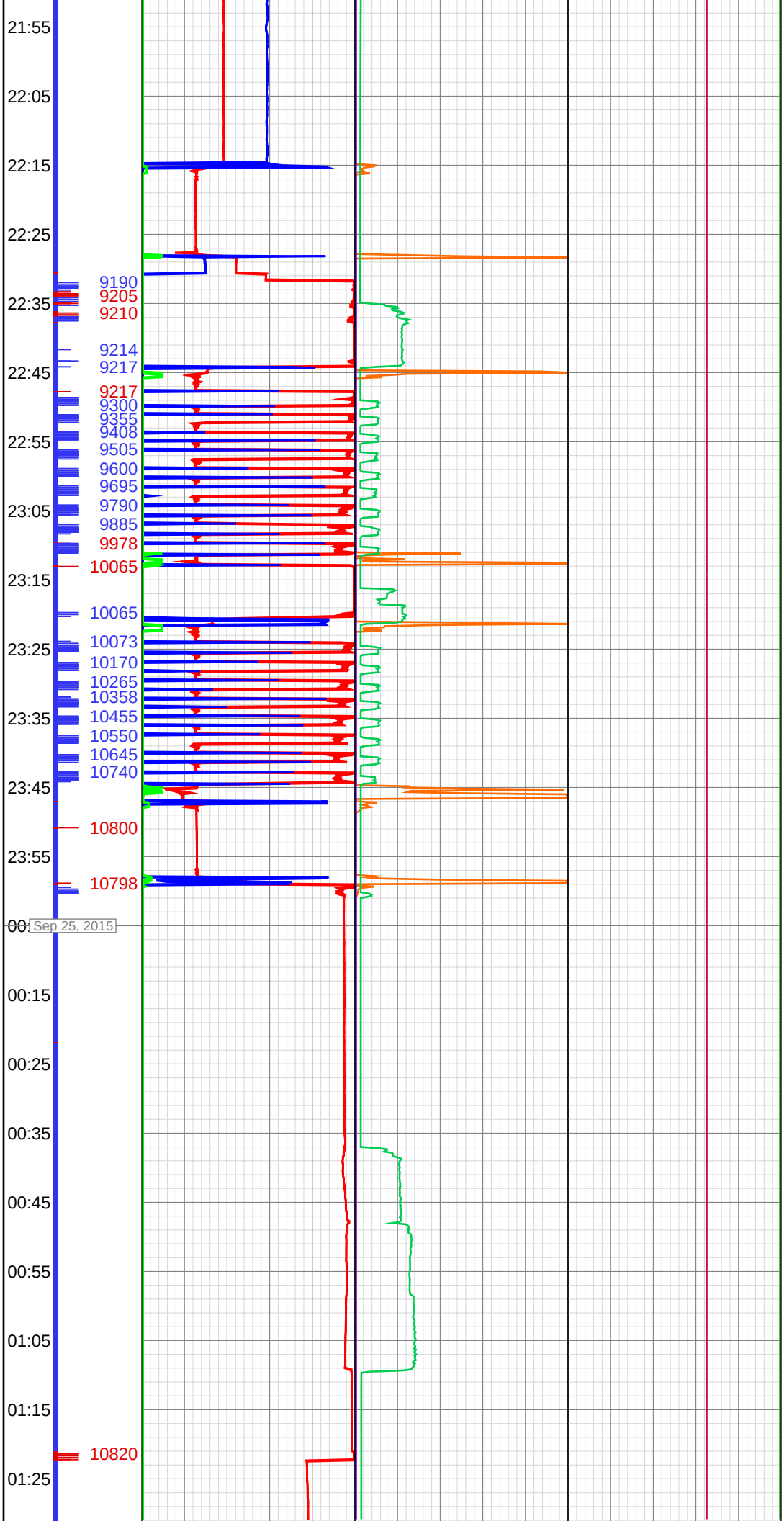
09/24 12:07:39:
HGAS_000: No alarm
Light/Horn detected



09/24 18:05:00: D.H. 100%
T.O. CHECK COM
09/24 18:07:40:

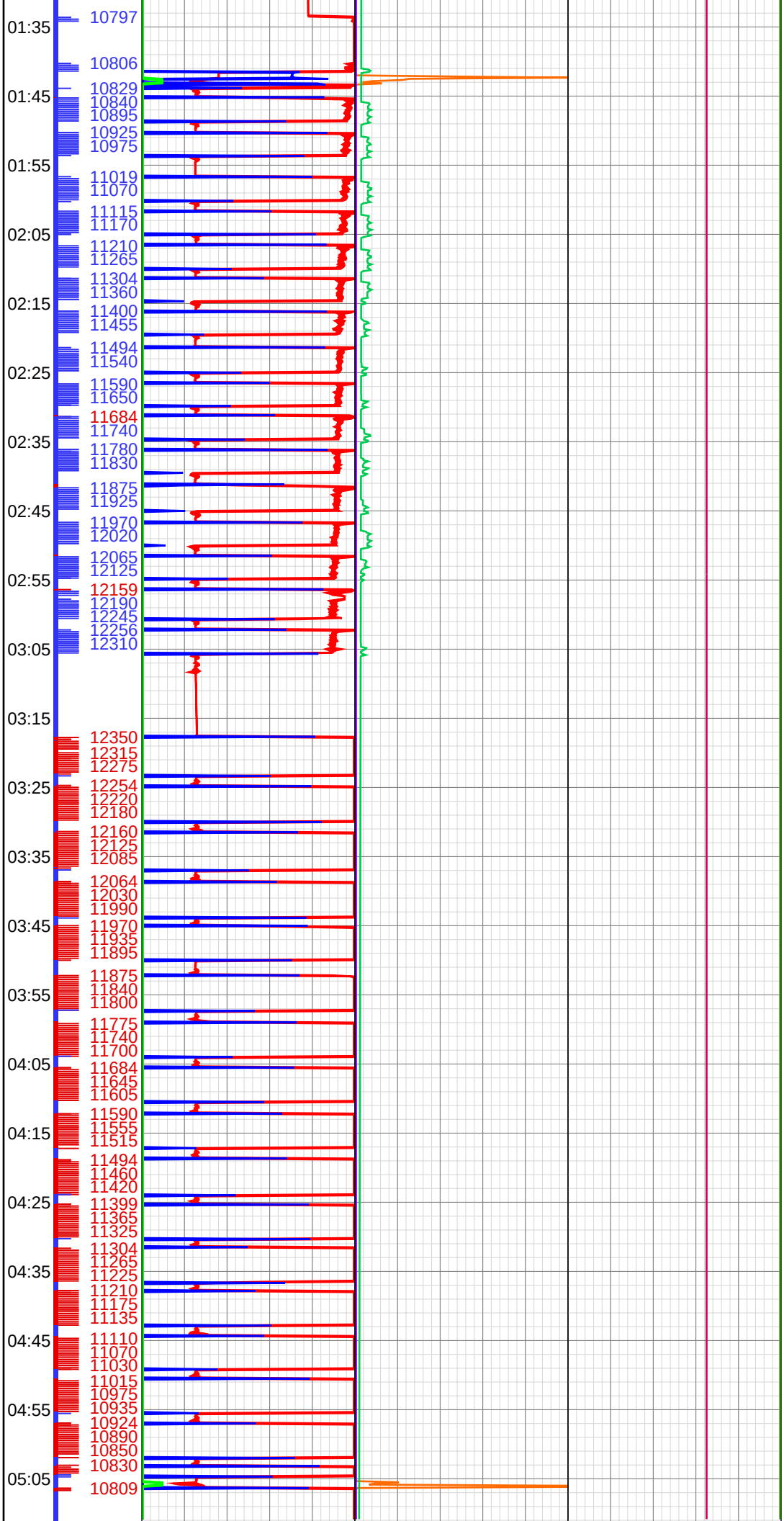


HGAS_000: No alarm
Light/Horn detected



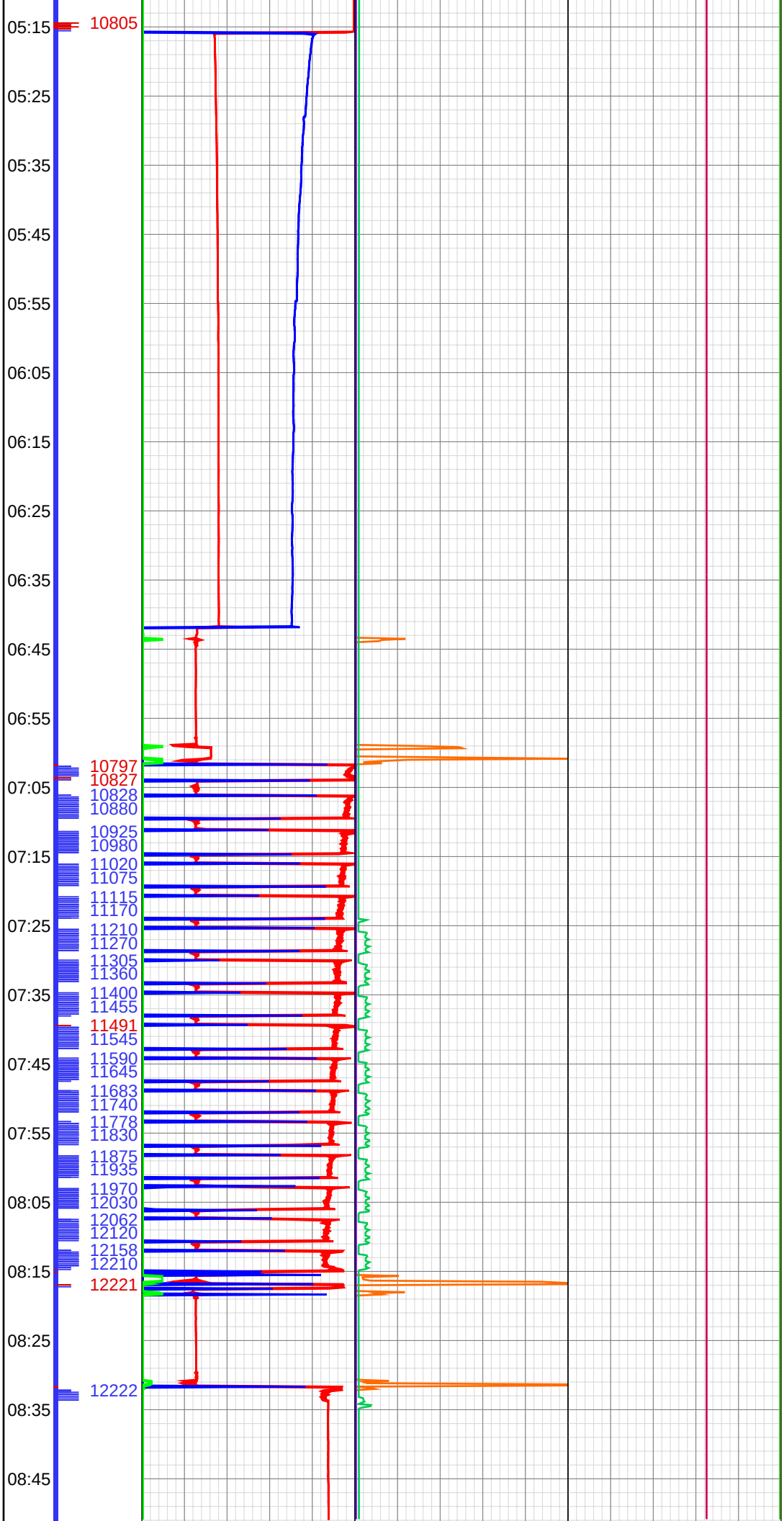
09/24 22:50:00: D.H. 100% T.O.

09/25 00:07:41: HGAS_000: No alarm Light/Horn detected

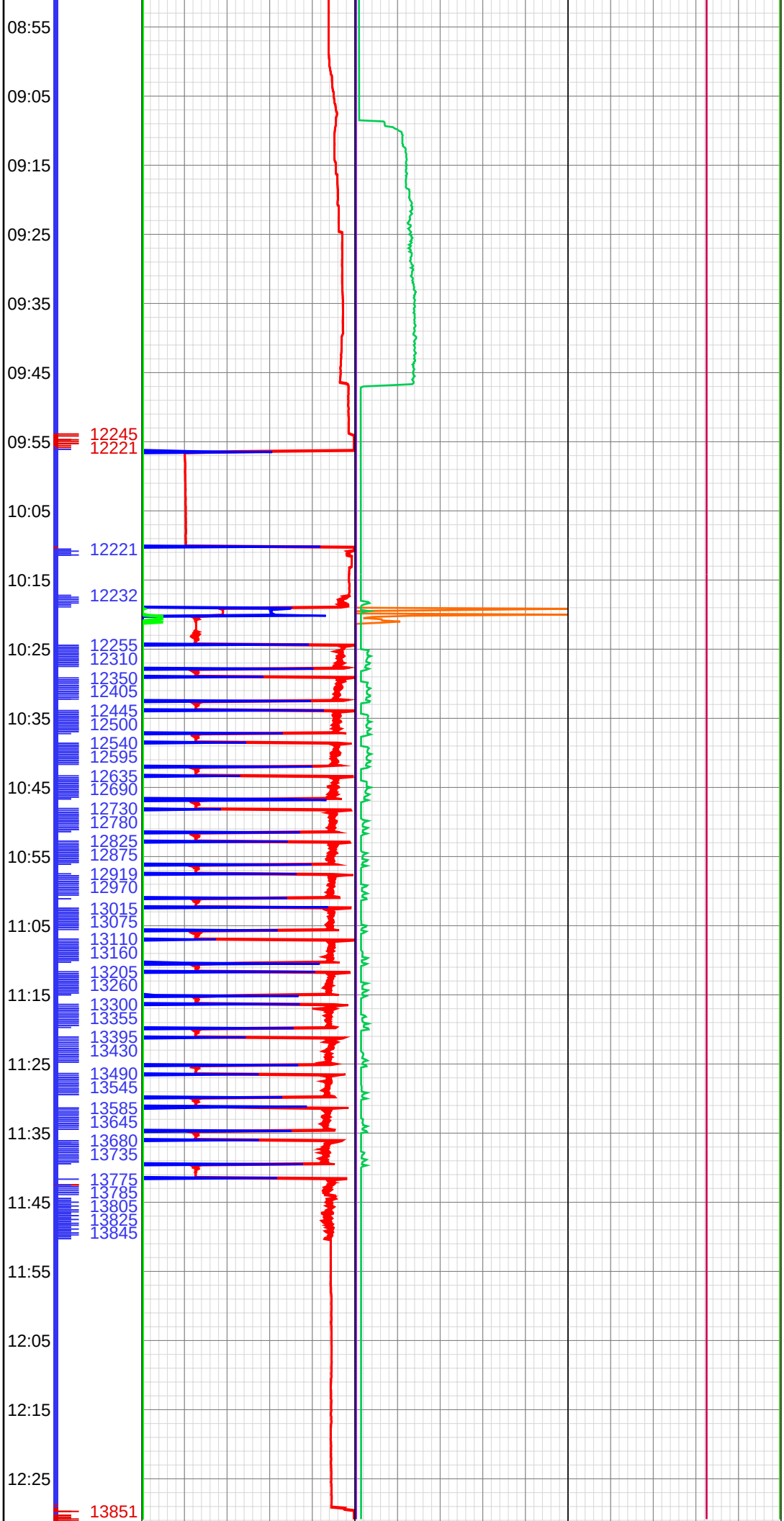


09/25 01:40:00: D.H. 100% T.O.

09/25 04:59:00: TRIP DRILL

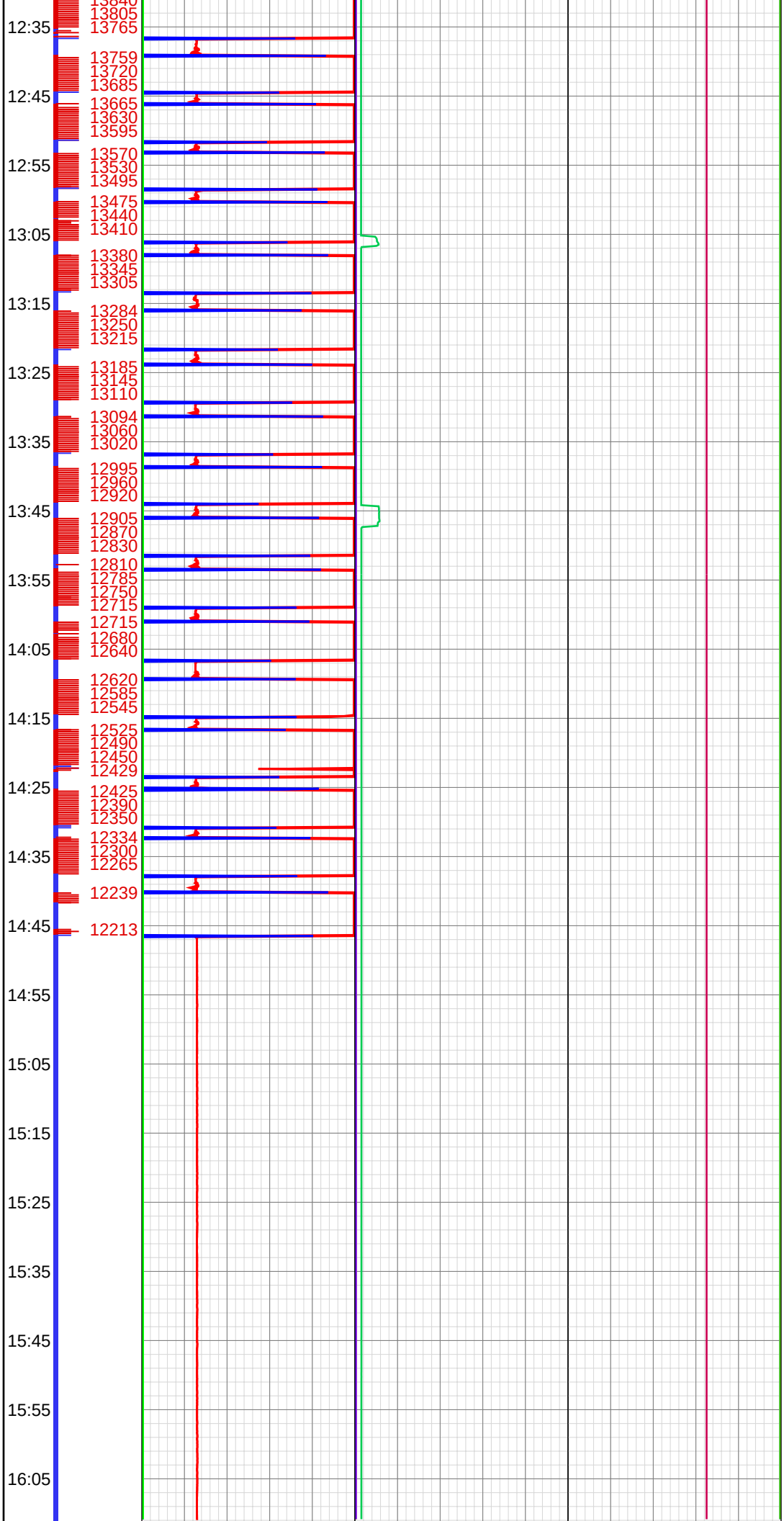


09/25 06:07:42:
HGAS_000: No alarm
Light/Horn detected



09/25 11:42:12: BIT DEPTH CHANGED TO 13764.0 FEET

09/25 12:07:43: HGAS_000: No alarm Light/Horn detected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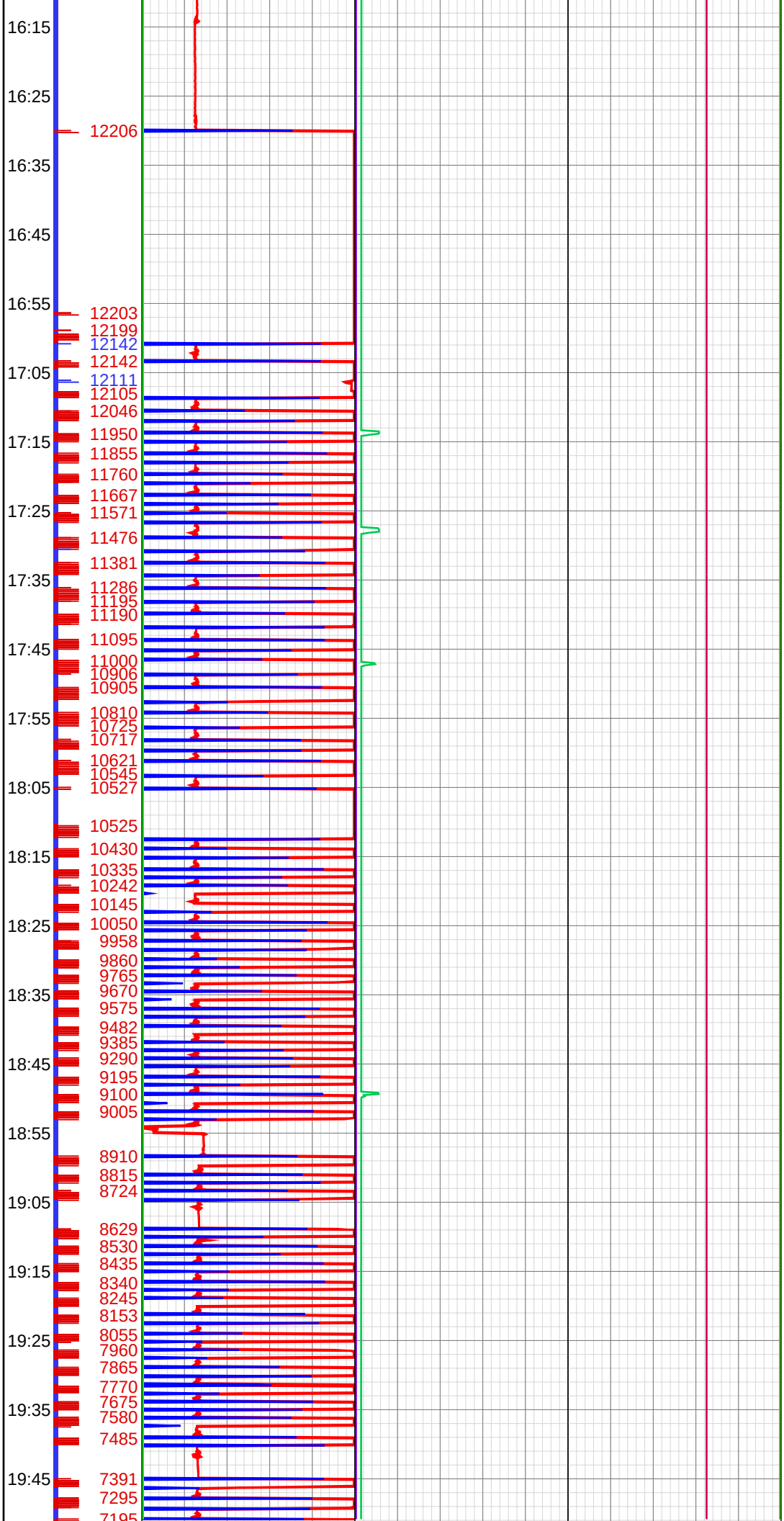
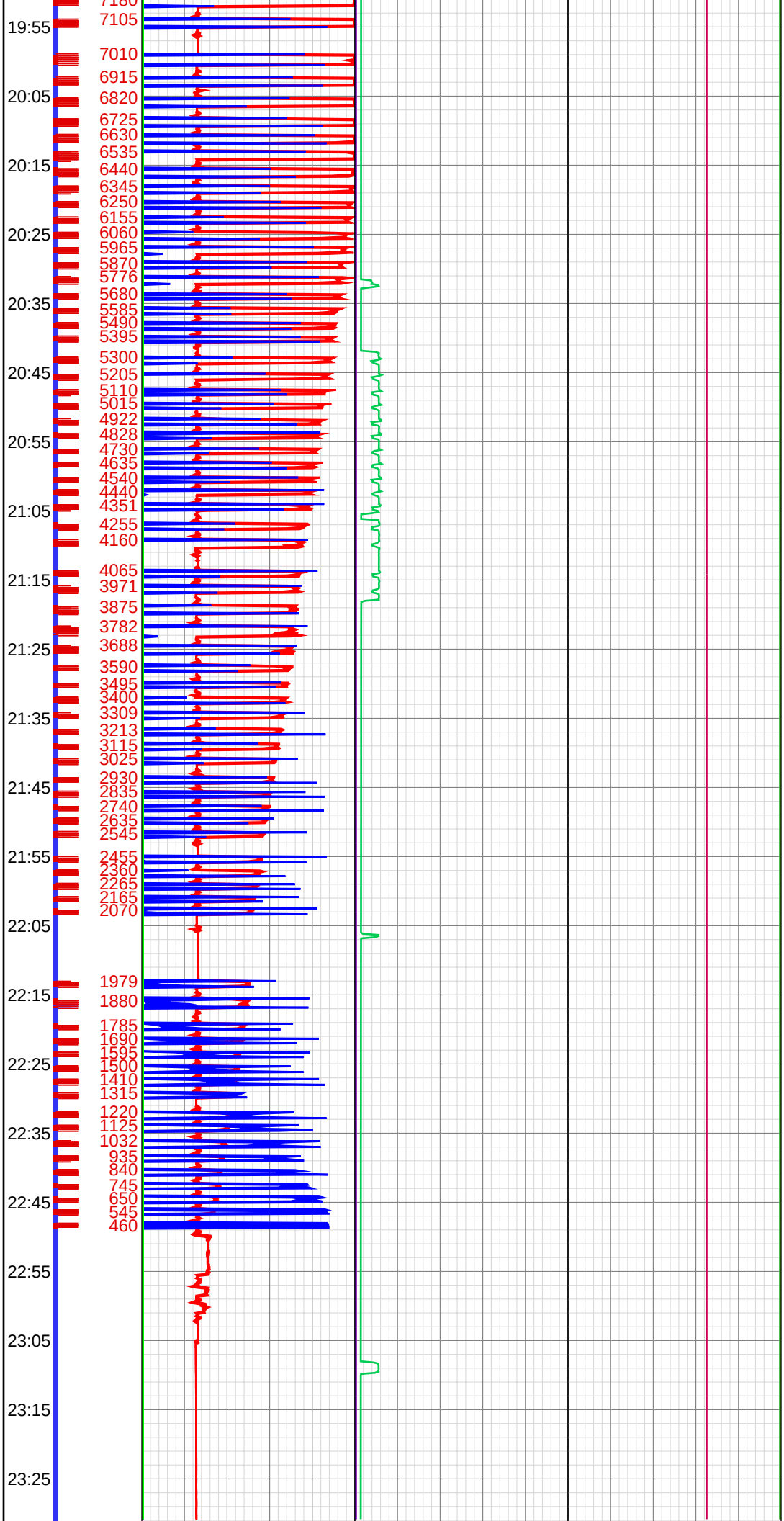
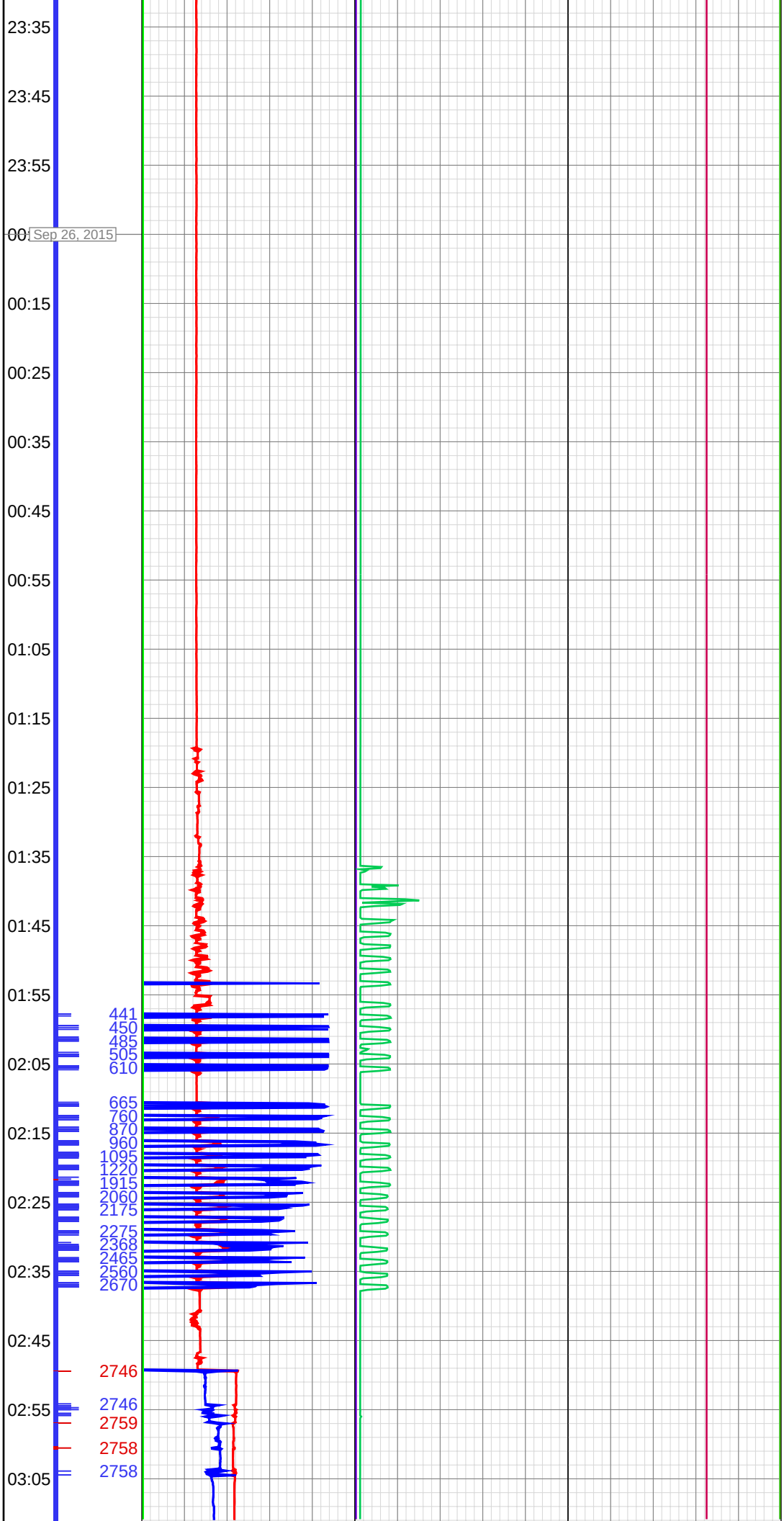


09/25 18:05:00: D.H. 100%
T.O. CHECK COM
09/25 18:07:44:
HGAS_000: No alarm
Light/Horn detected



09/25 22:06:00: FLOW CHECK AT SHOE

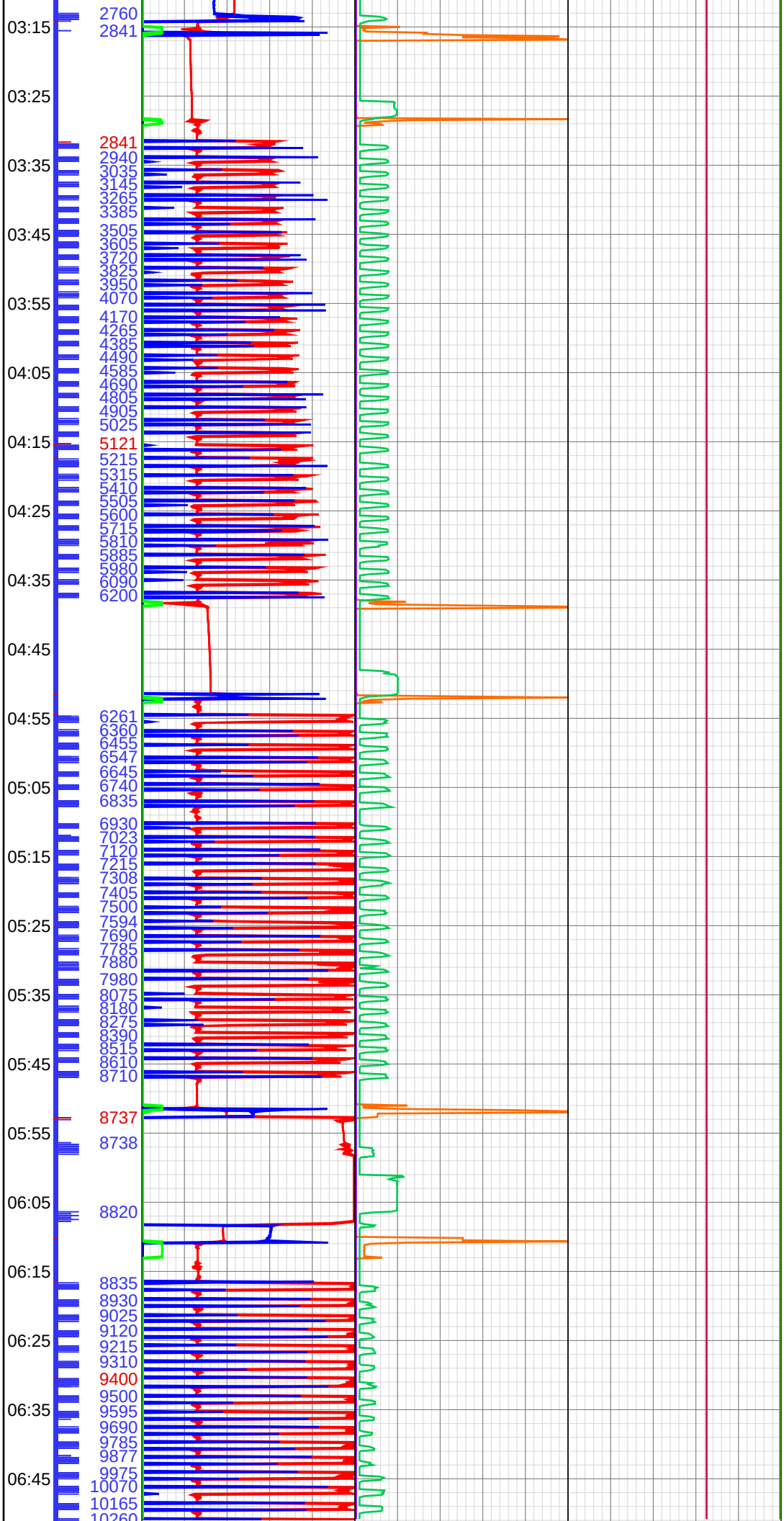
09/25 22:12:00: FLOW CHECK OK



09/26 00:07:44: HGAS_000: No alarm Light/Horn detected

09/26 02:21:53: BIT DEPTH CHANGED TO 1894.0 FEET

09/26 02:56:00: ROT HEAD



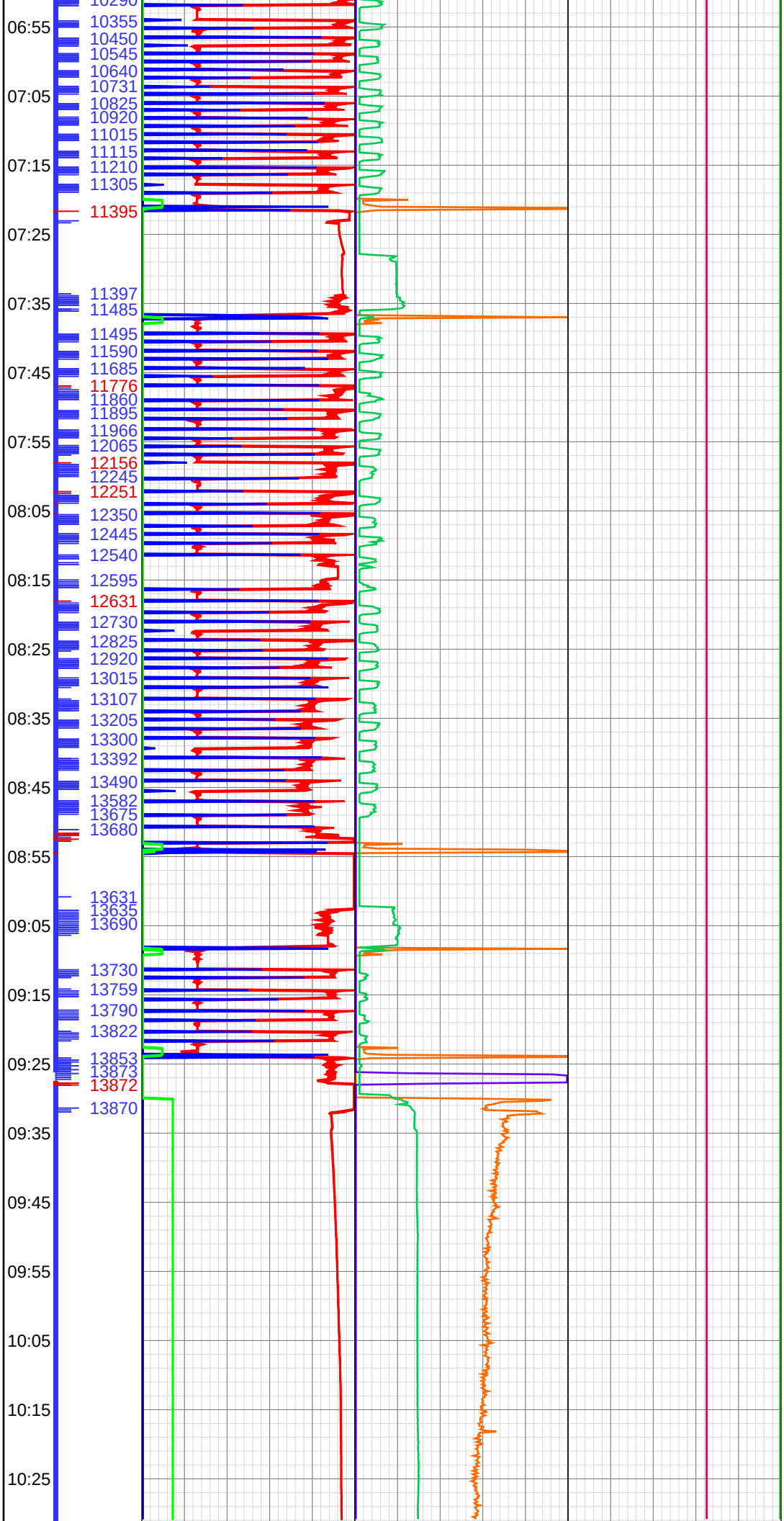
09/26 03:17:00: FILL PIPE

09/26 03:25:01: PVT: Total Mud alarm was disabled
09/26 03:25:07: PVT: Total Mud alarm was enabled
09/26 03:25:08: PVT: Total Mud alarm was disabled
09/26 03:26:56: PVT: Total Mud alarm was enabled

09/26 04:40:00: FILL PIPE

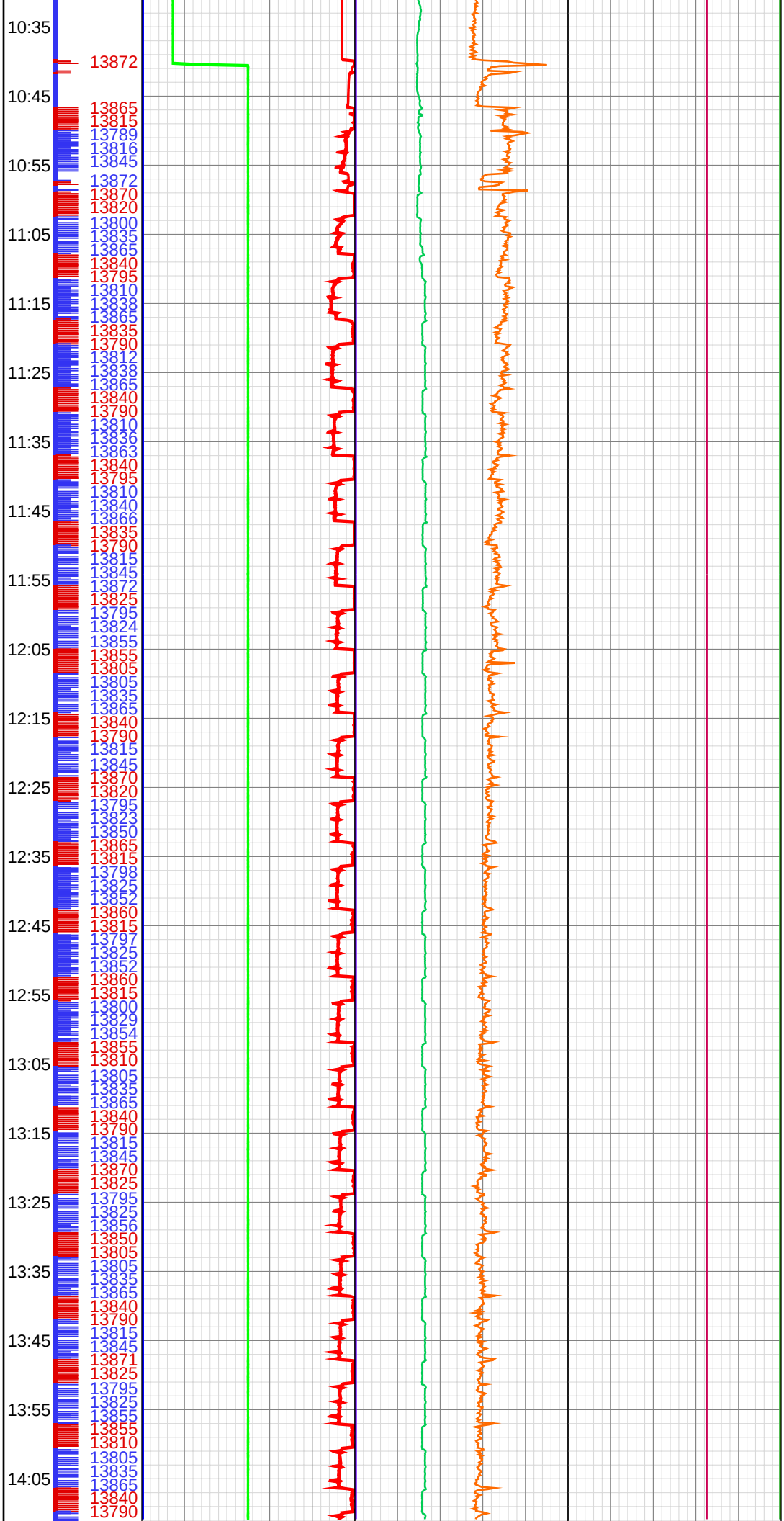
09/26 05:53:00: FILL PIPE

09/26 06:07:45: HGAS_000: No alarm Light/Horn detected

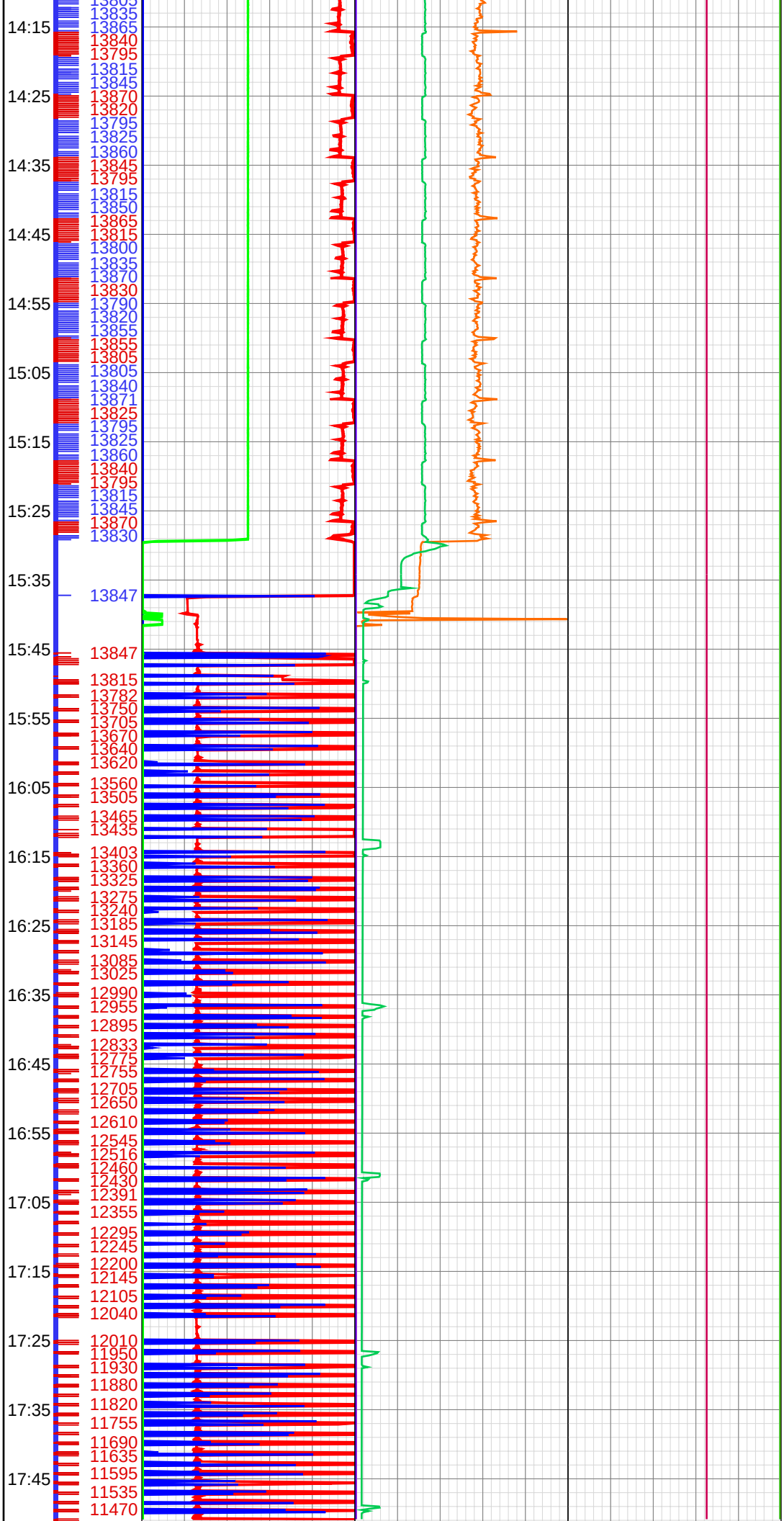


09/26 07:23:00: FILL PIPE

09/26 08:51:36: BIT DEPTH CHANGED TO 13634.9 FEET



09/26 12:07:46:
HGAS_000: No alarm
Light/Horn detected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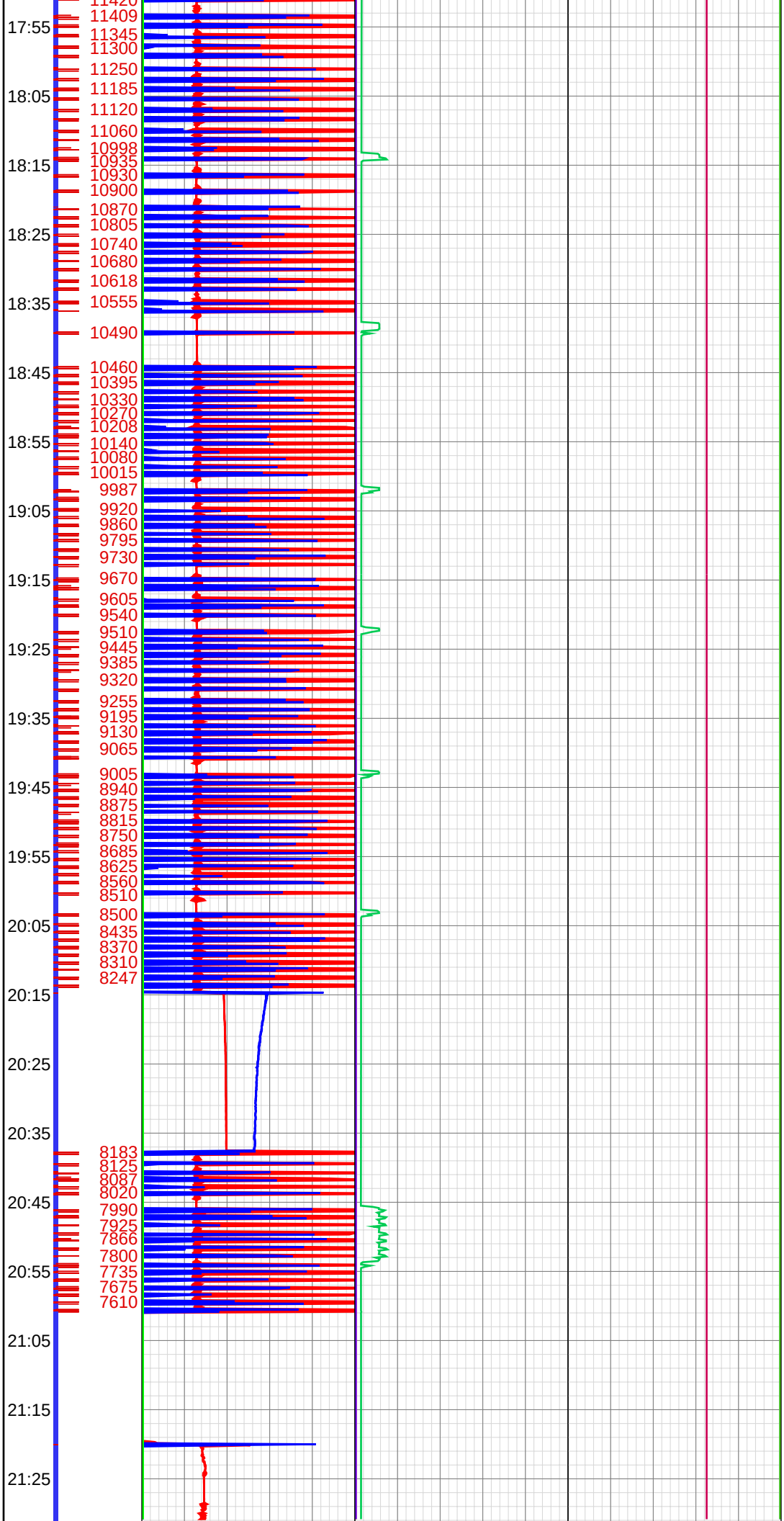
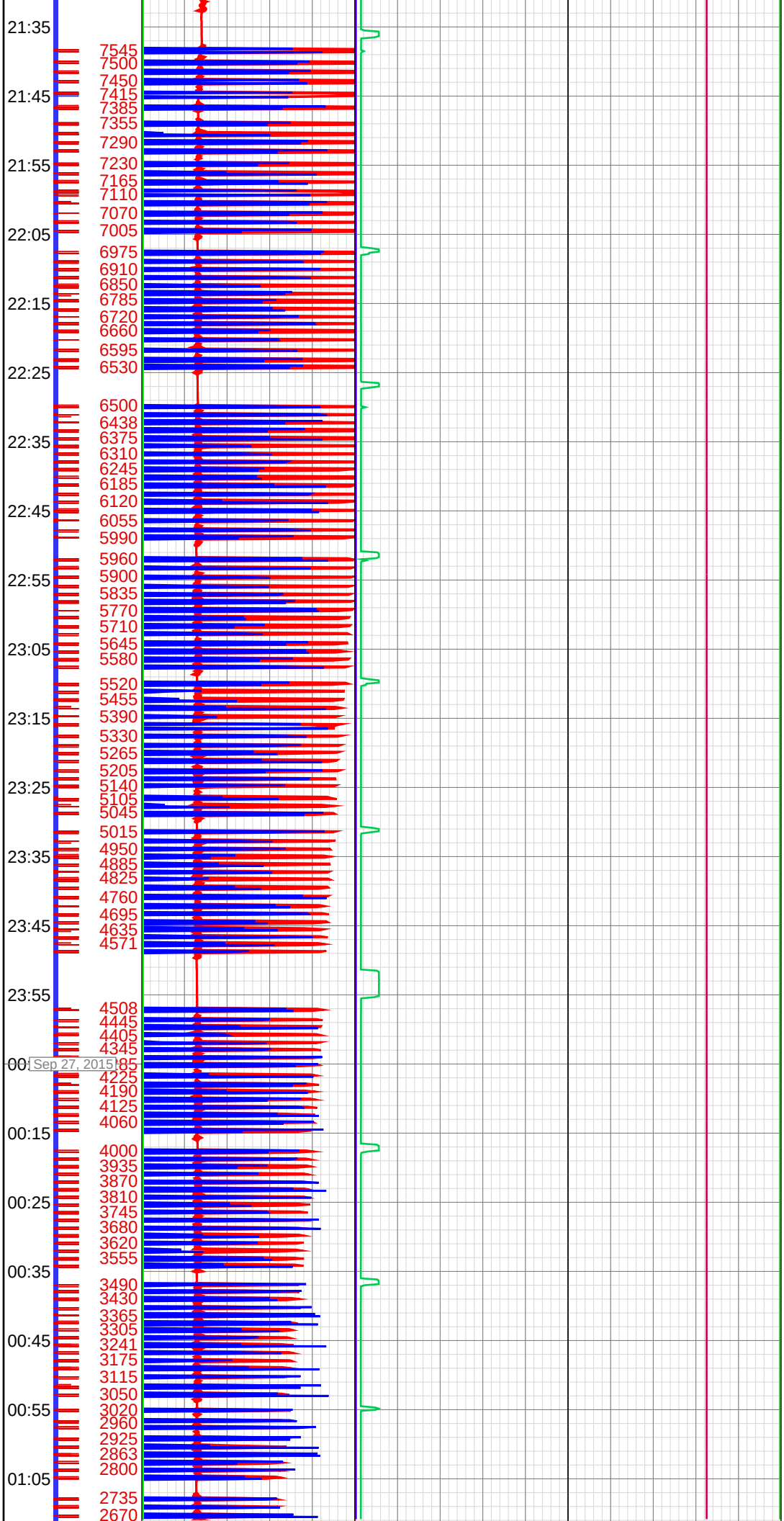
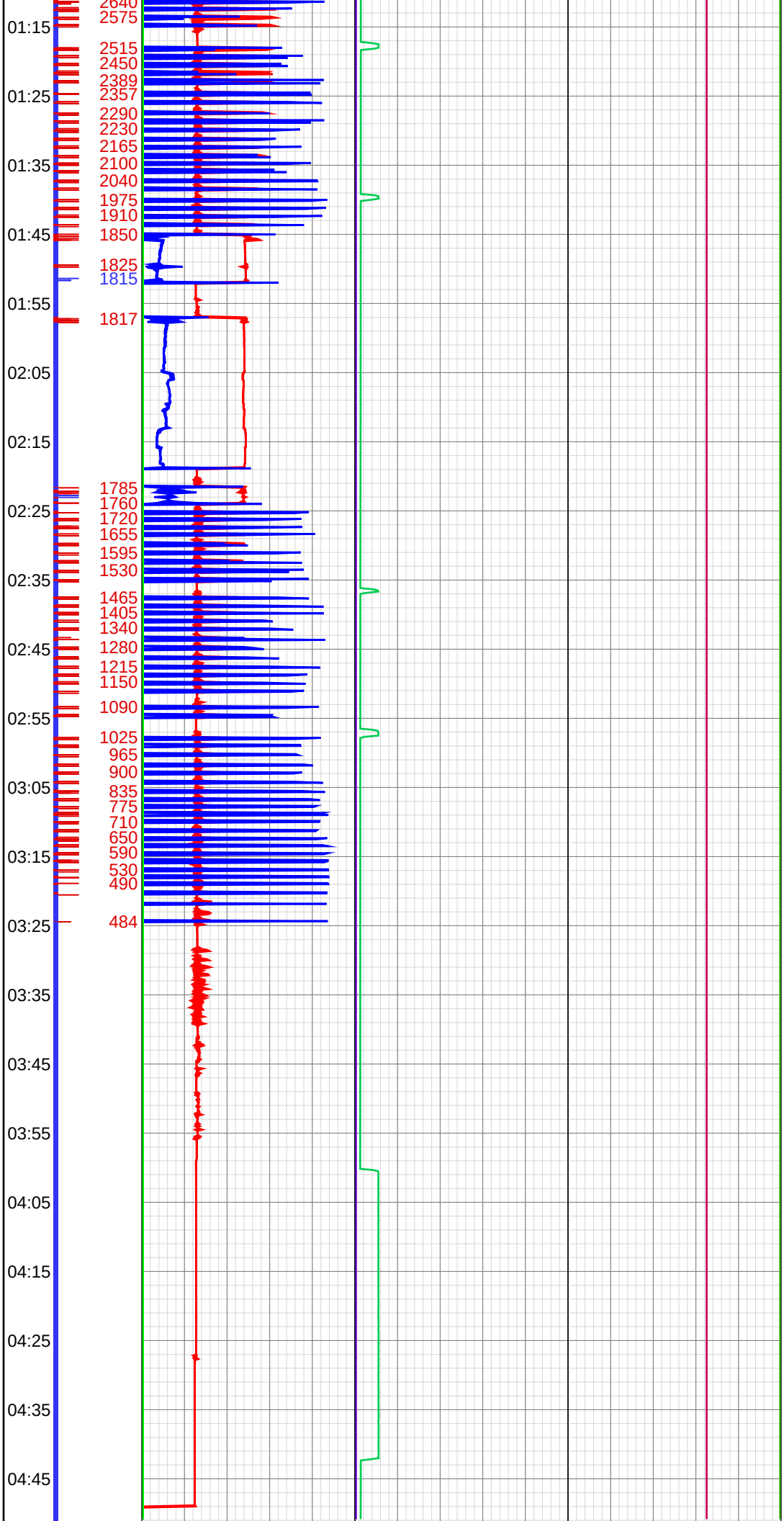


09/26 18:07:47:
HGAS_000: No alarm
Light/Horn detected

09/26 20:16:00: GET
THEAD PROTECTORS
BACK ON FOOR

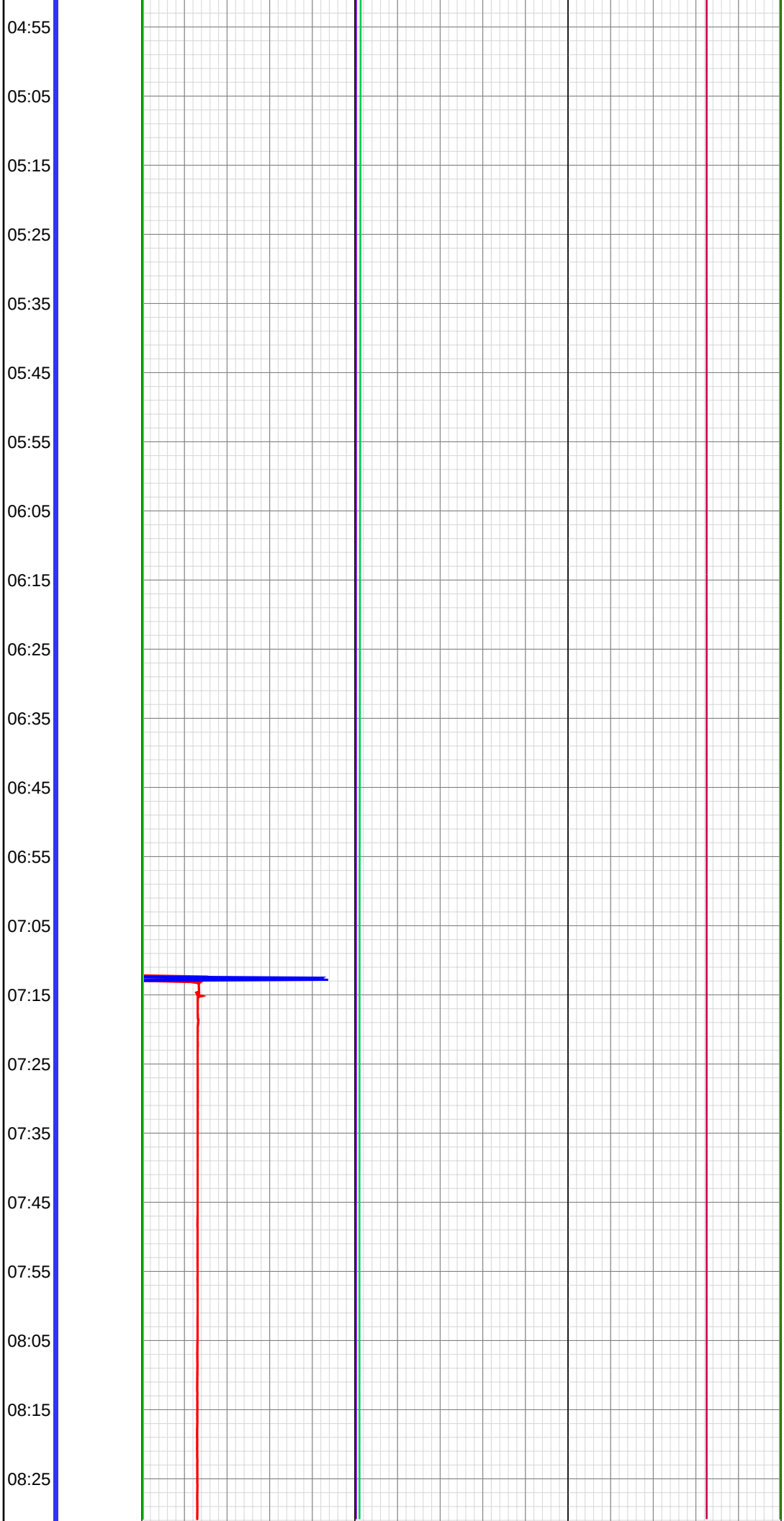


09/27 00:07:48:
HGAS_000: No alarm
Light/Horn detected

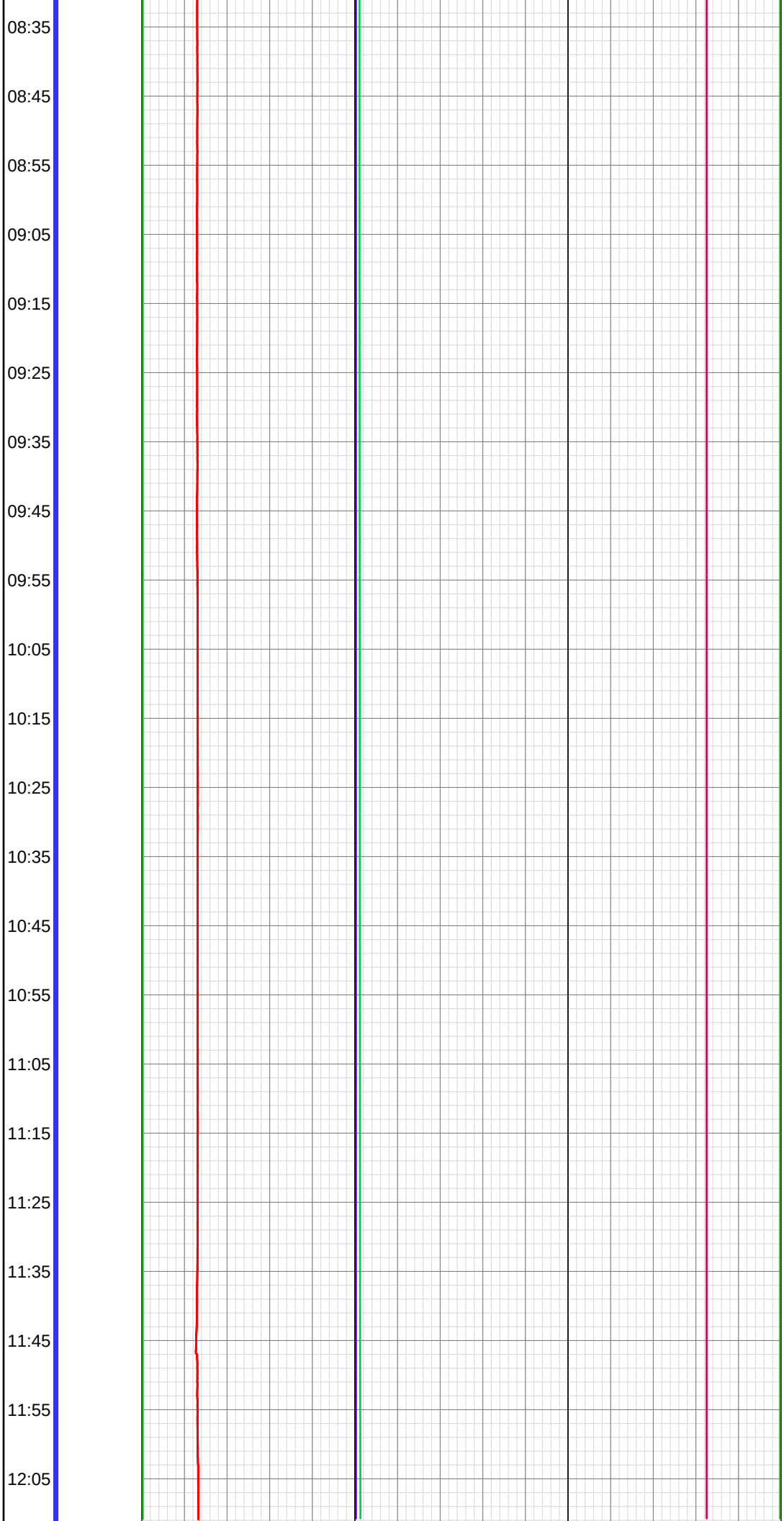


09/27 02:04:00: ROT HEAD

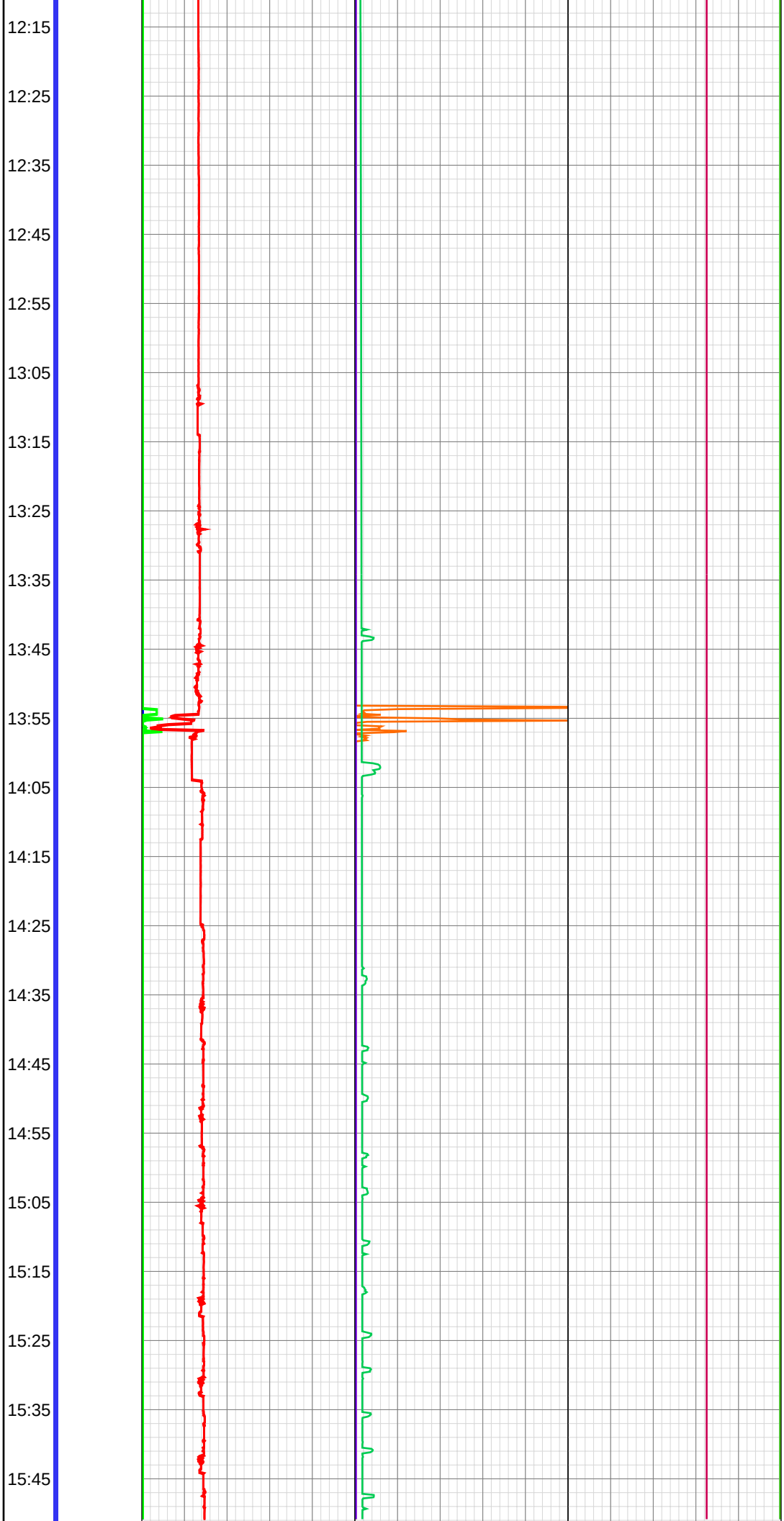
09/27 03:50:00: WEAR BUSHING OUT



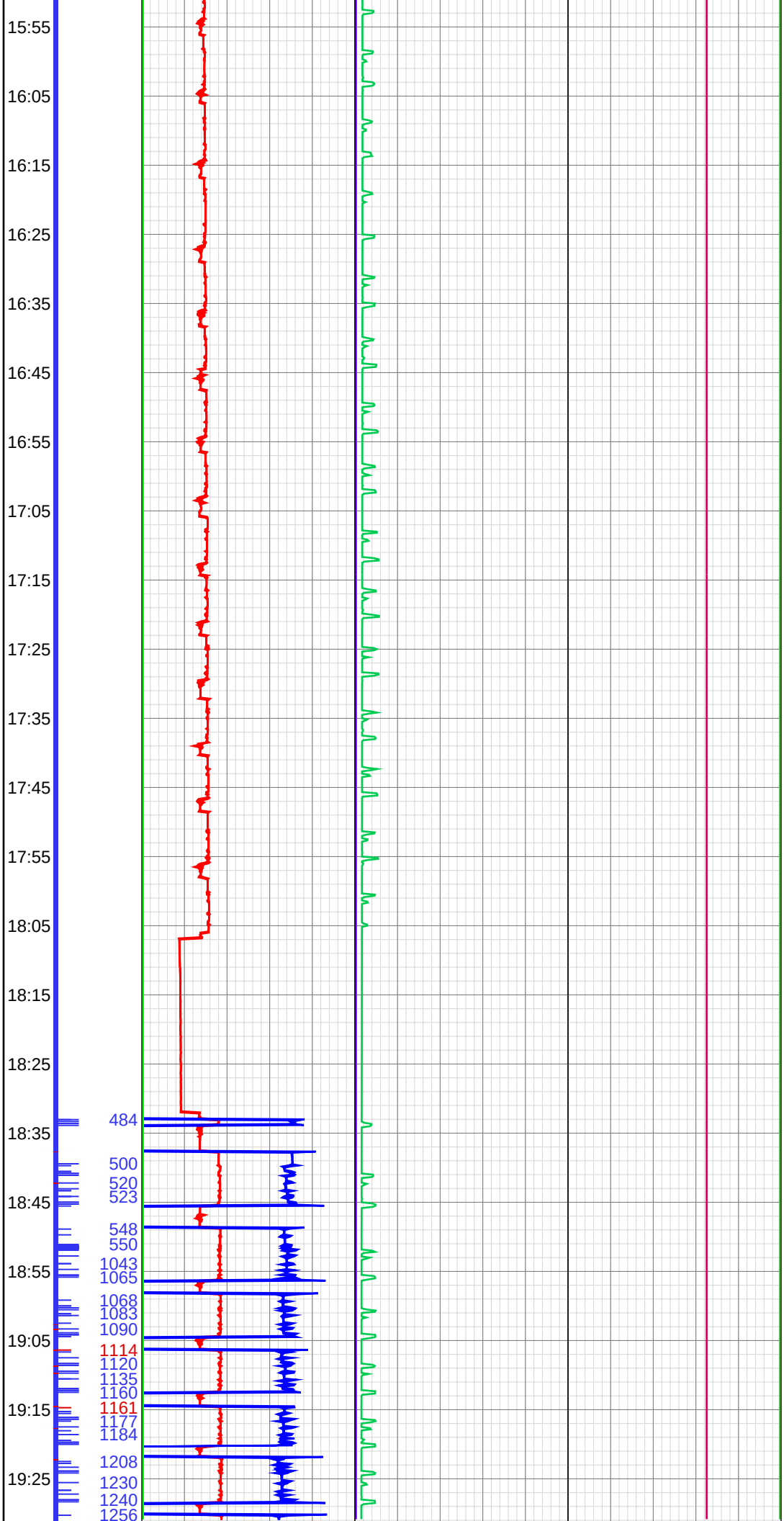
09/27 06:07:49:
HGAS_000: No alarm
Light/Horn detected



09/27 12:07:50:
HGAS_000: No alarm

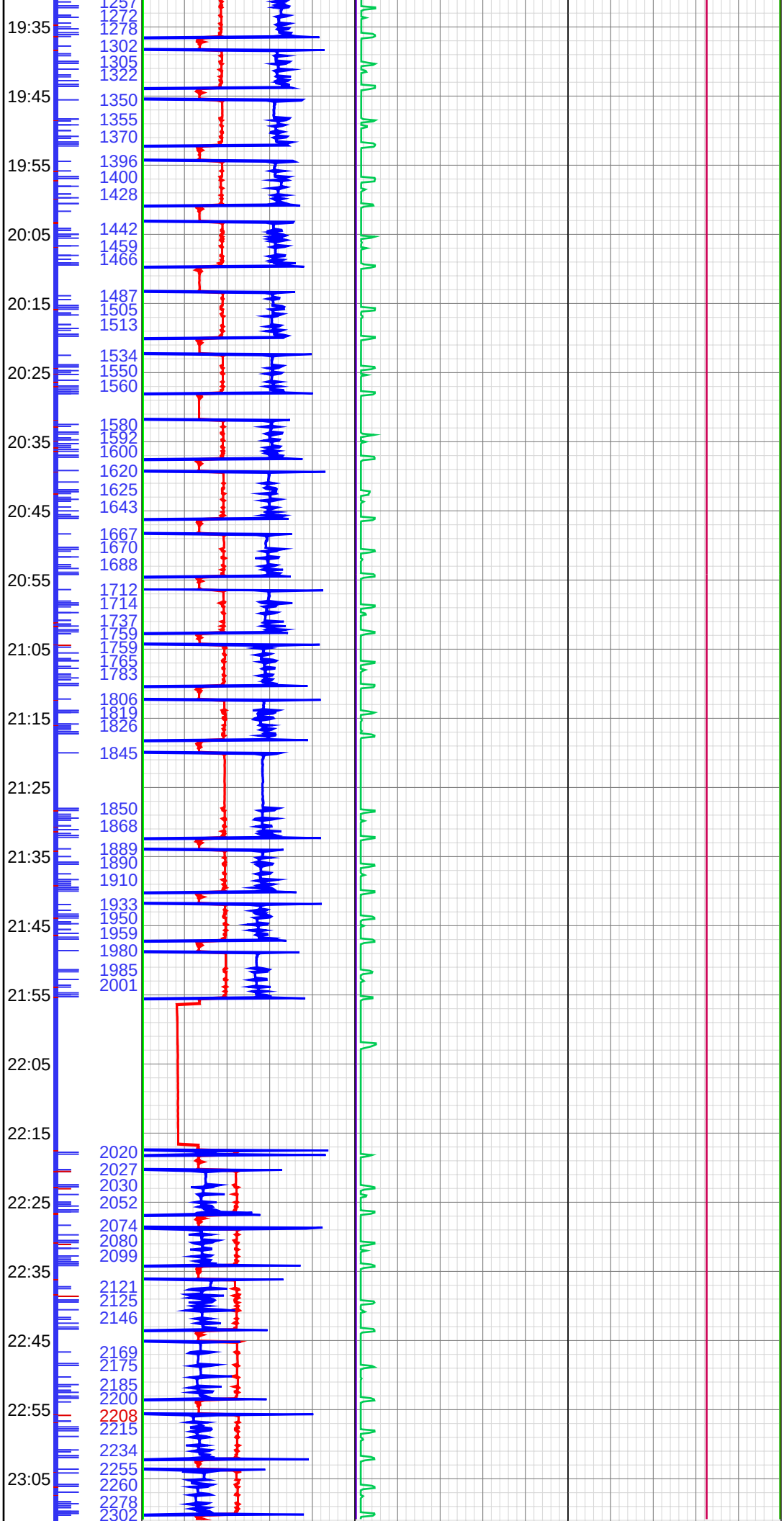


HGAS_000: No alarm
Light/Horn detected



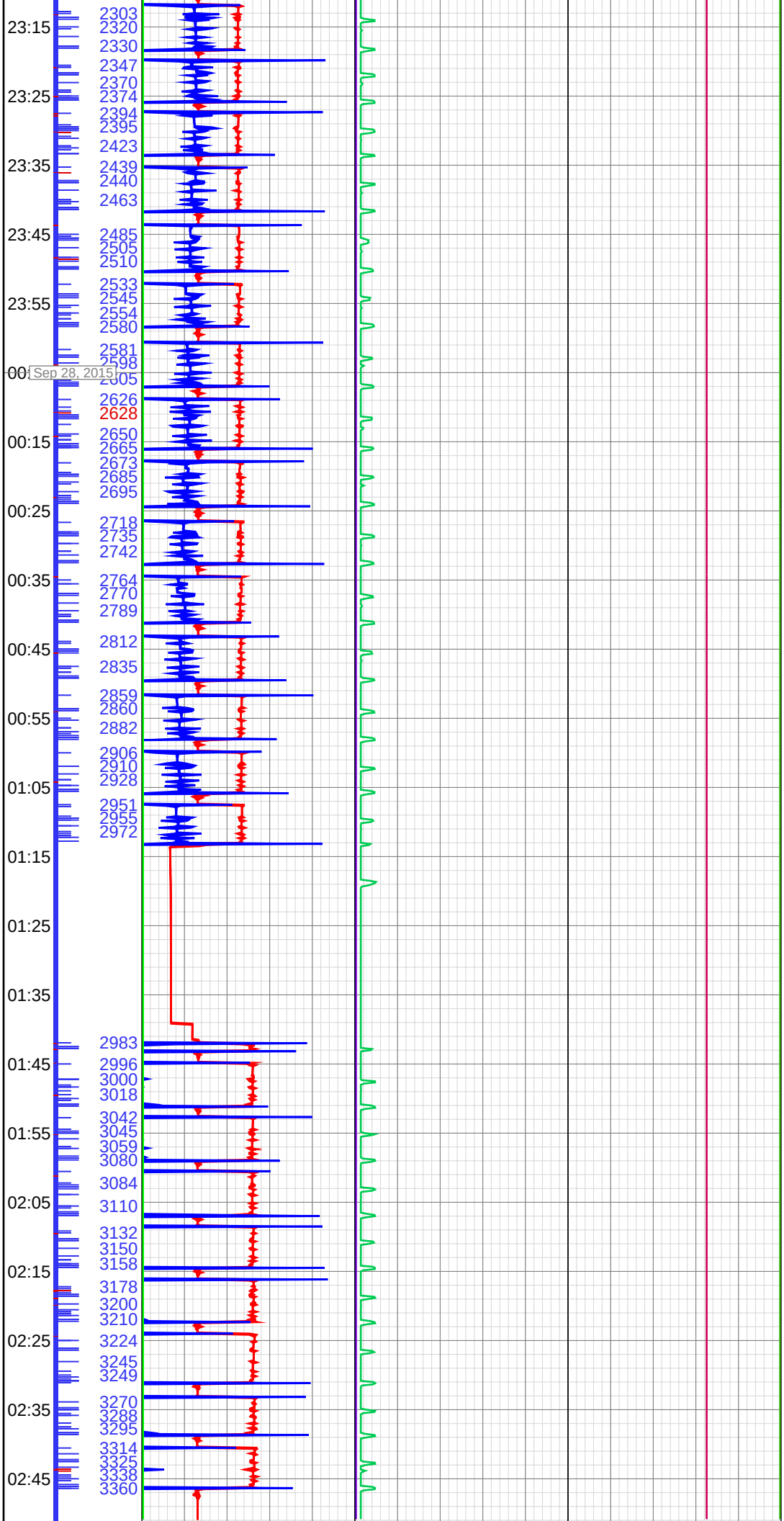
09/27 18:07:51:
HGAS_000: No alarm
Light/Horn detected

09/27 18:51:39: BIT
DEPTH CHANGED TO
1028.0 FEET



09/27 21:56:00: FILL PIPE

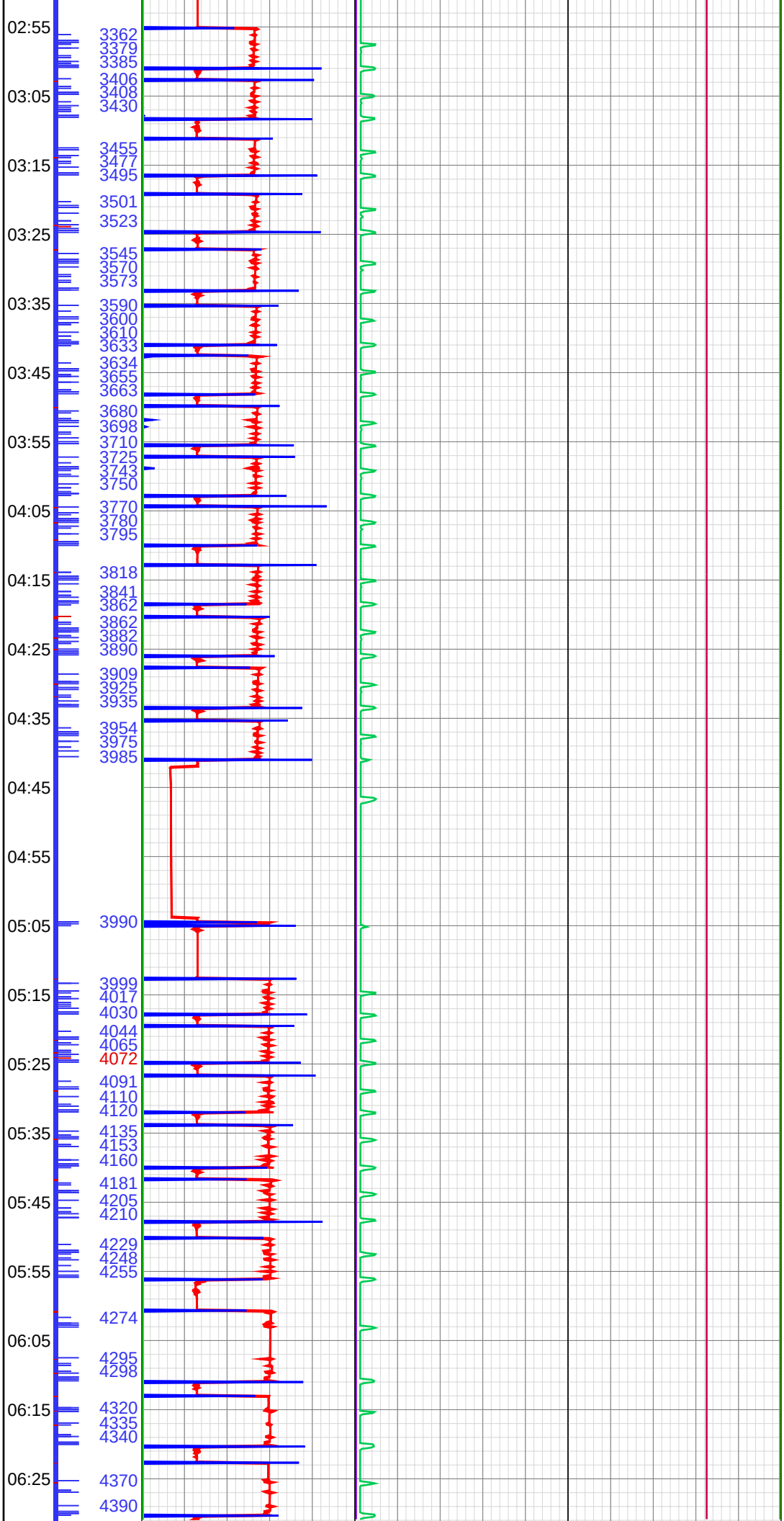
09/27 22:59:35: MUD WEIGHT 12.60
09/27 22:59:50: MUD VIS 93.00



09/28 00:07:52: HGAS_000: No alarm Light/Horn detected

09/28 01:17:00: FILL PIPE

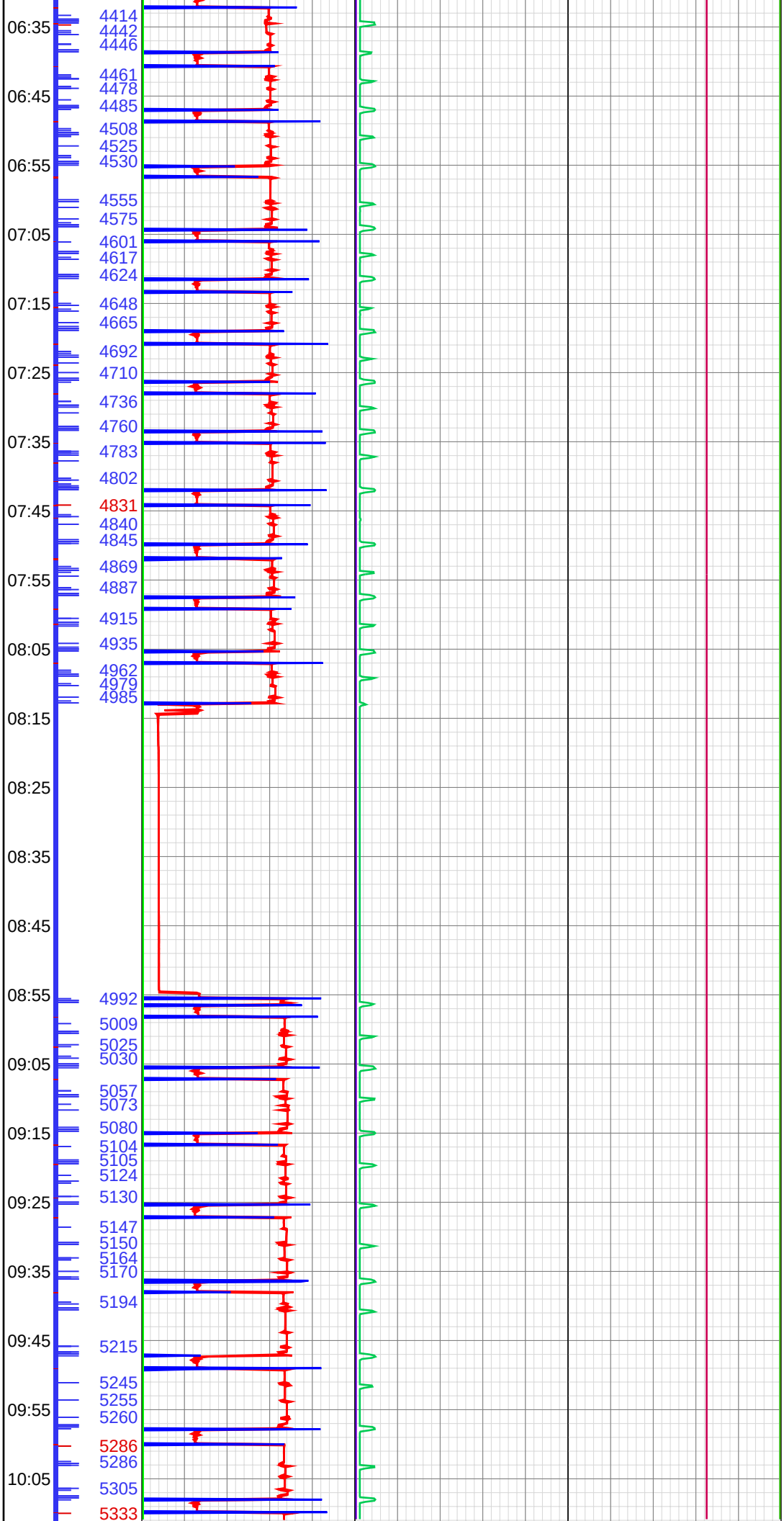
09/28 02:01:23: MUD WEIGHT 12.60
09/28 02:01:30: MUD VIS 93.00



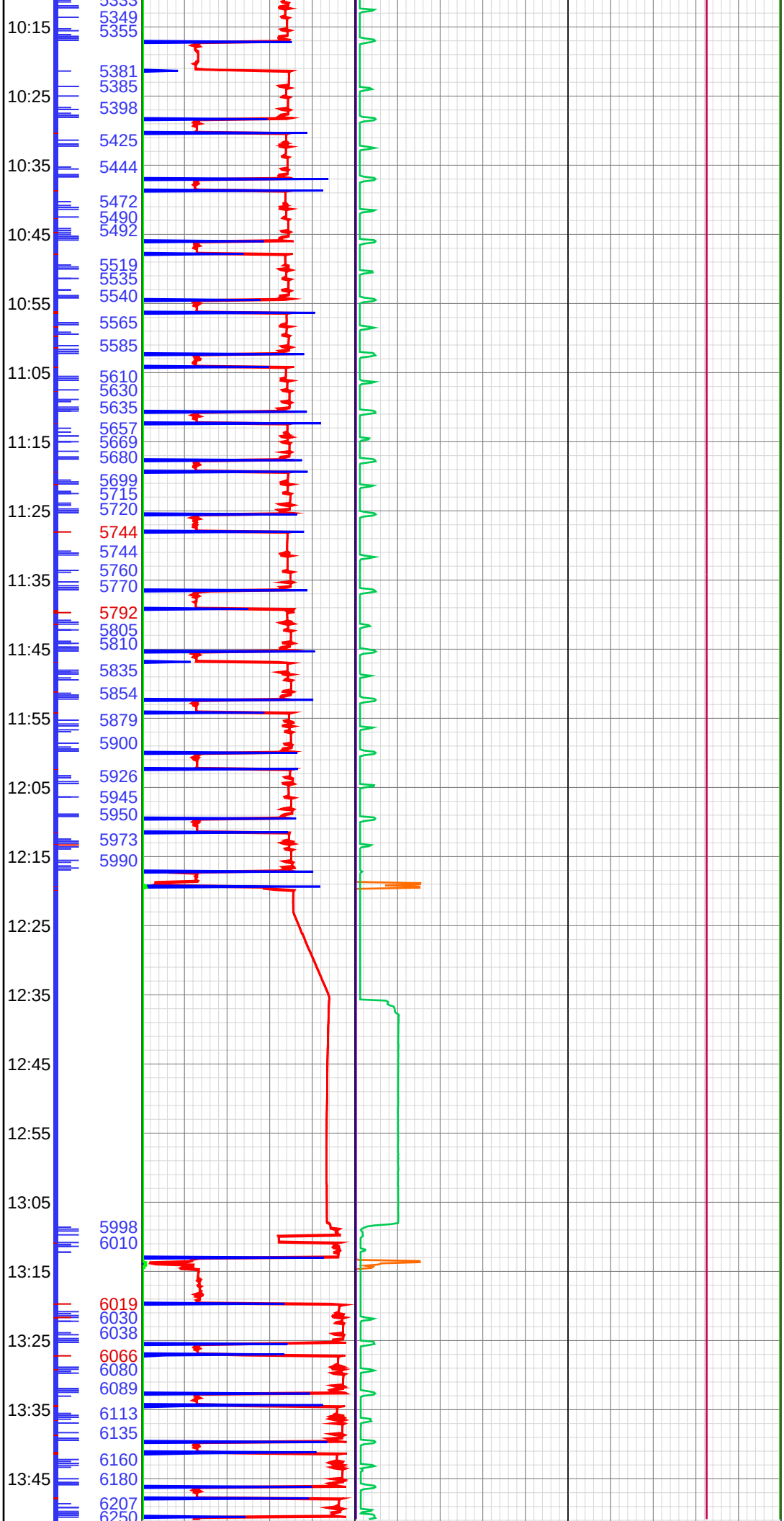
09/28 04:20:10: MUD WEIGHT 12.65
09/28 04:20:16: MUD VIS 90.00

09/28 04:47:00: FILL PIPE

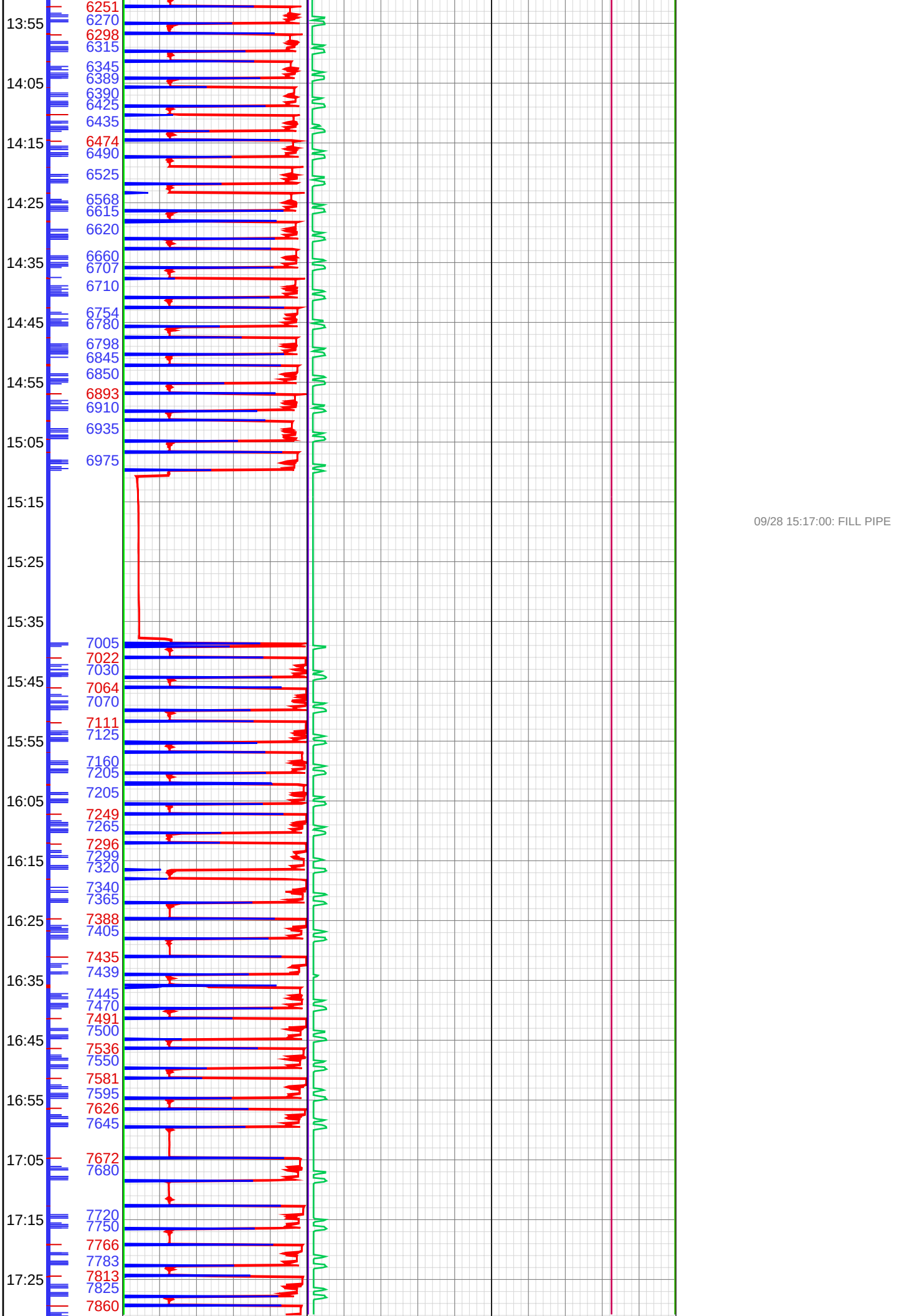
09/28 06:07:53: HGAS_000: No alarm Light/Horn detected



09/28 08:16:00: FILL PIPE



09/28 12:07:54:
HGAS_000: No alarm
Light/Horn detected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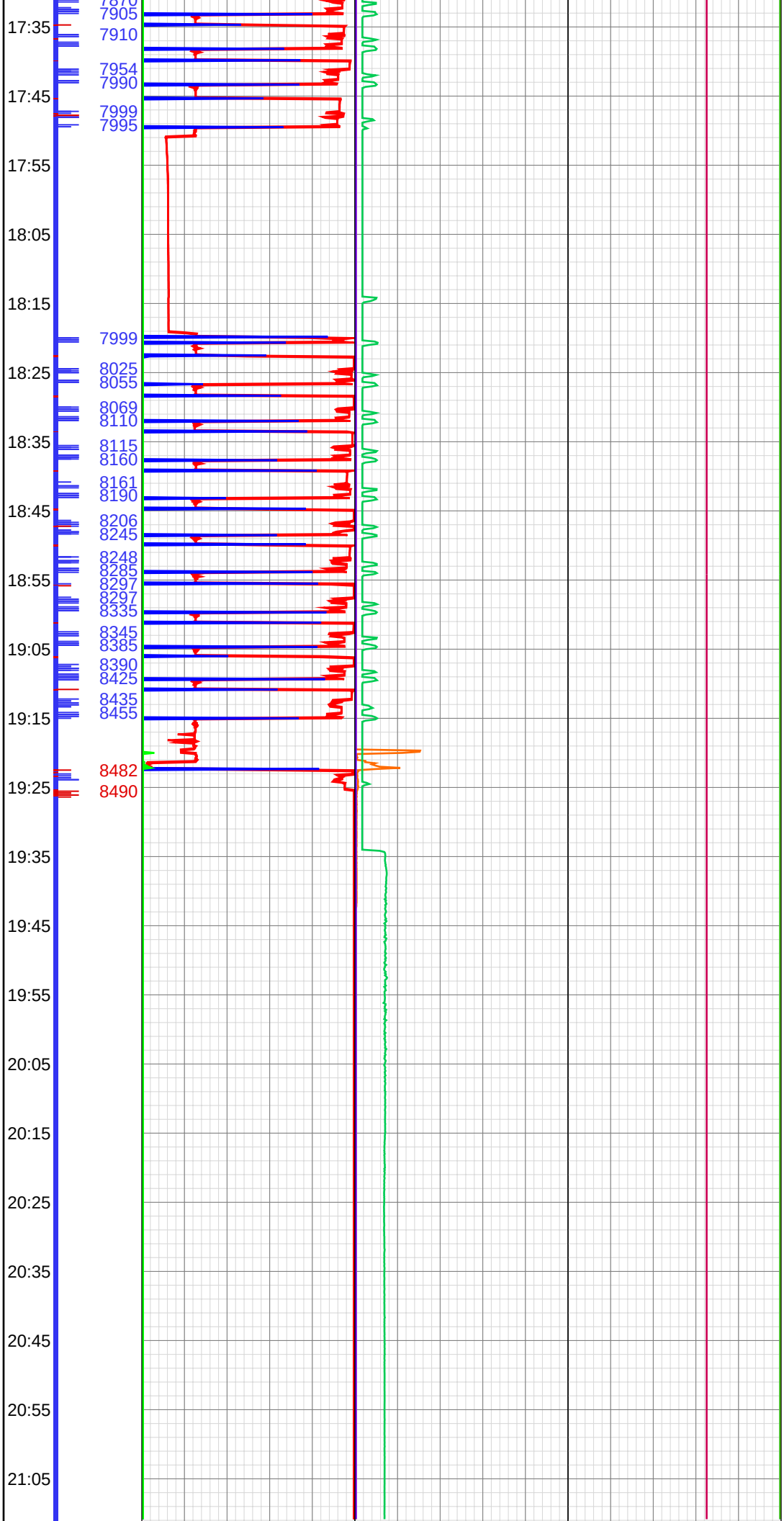
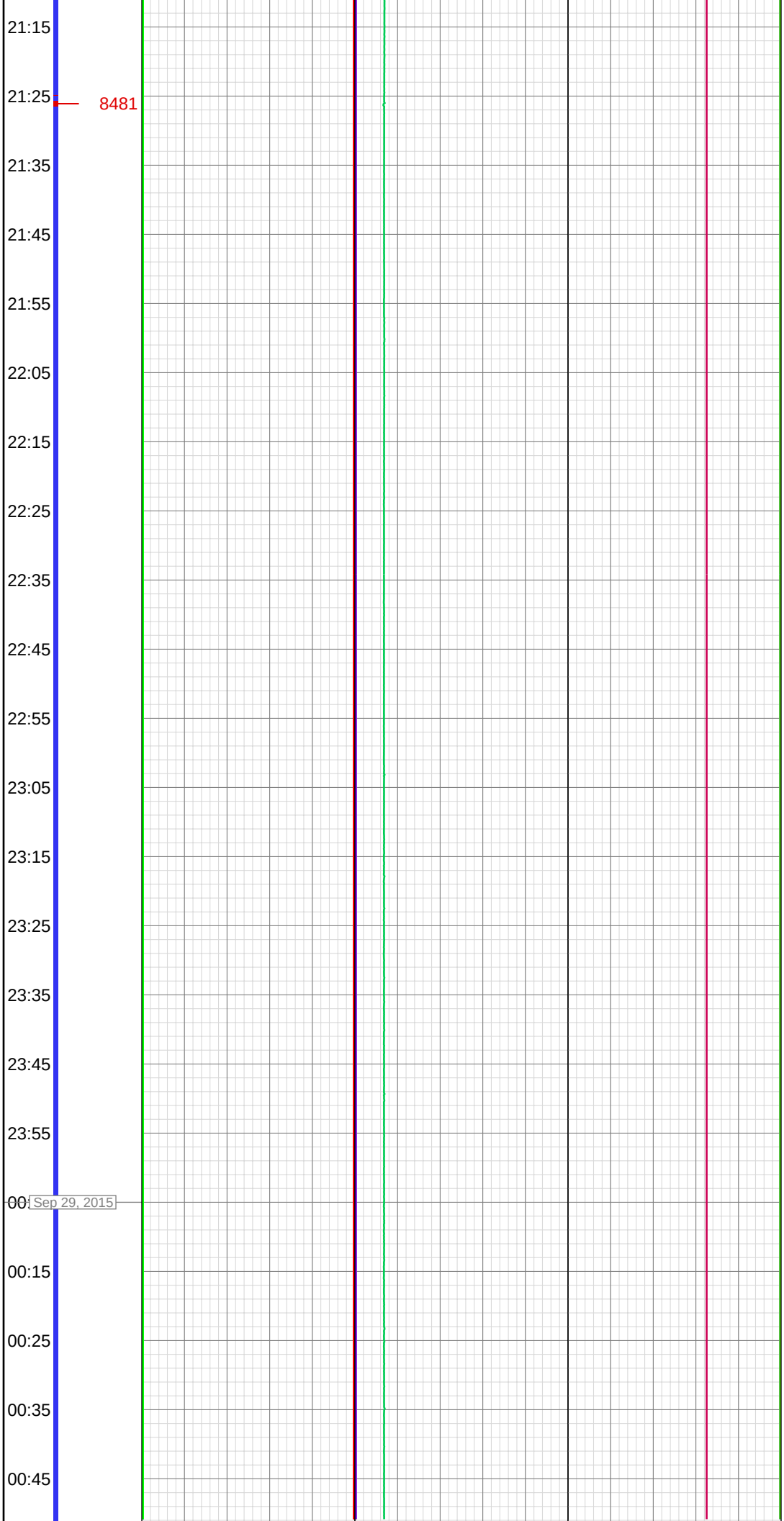
09/28 15:17:00: FILL PIPE



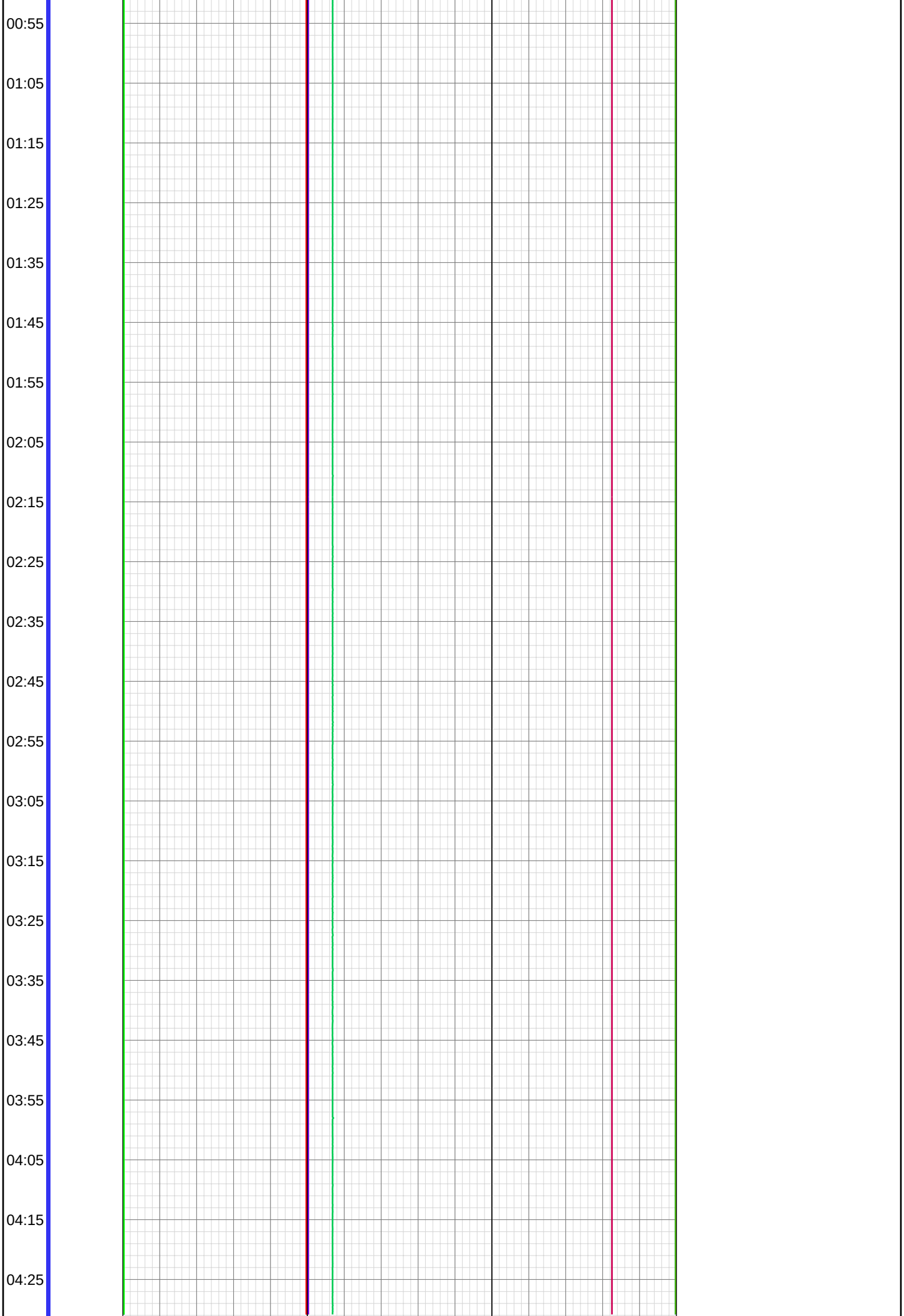
09/28 17:47:50: BIT DEPTH CHANGED TO 7980.0 FEET
09/28 17:51:00: FILL PIPE

09/28 18:07:54: HGAS_000: No alarm Light/Horn detected

09/28 19:28:00: FILL PIPE



09/29 00:07:55:
HGAS_000: No alarm
Light/Horn detected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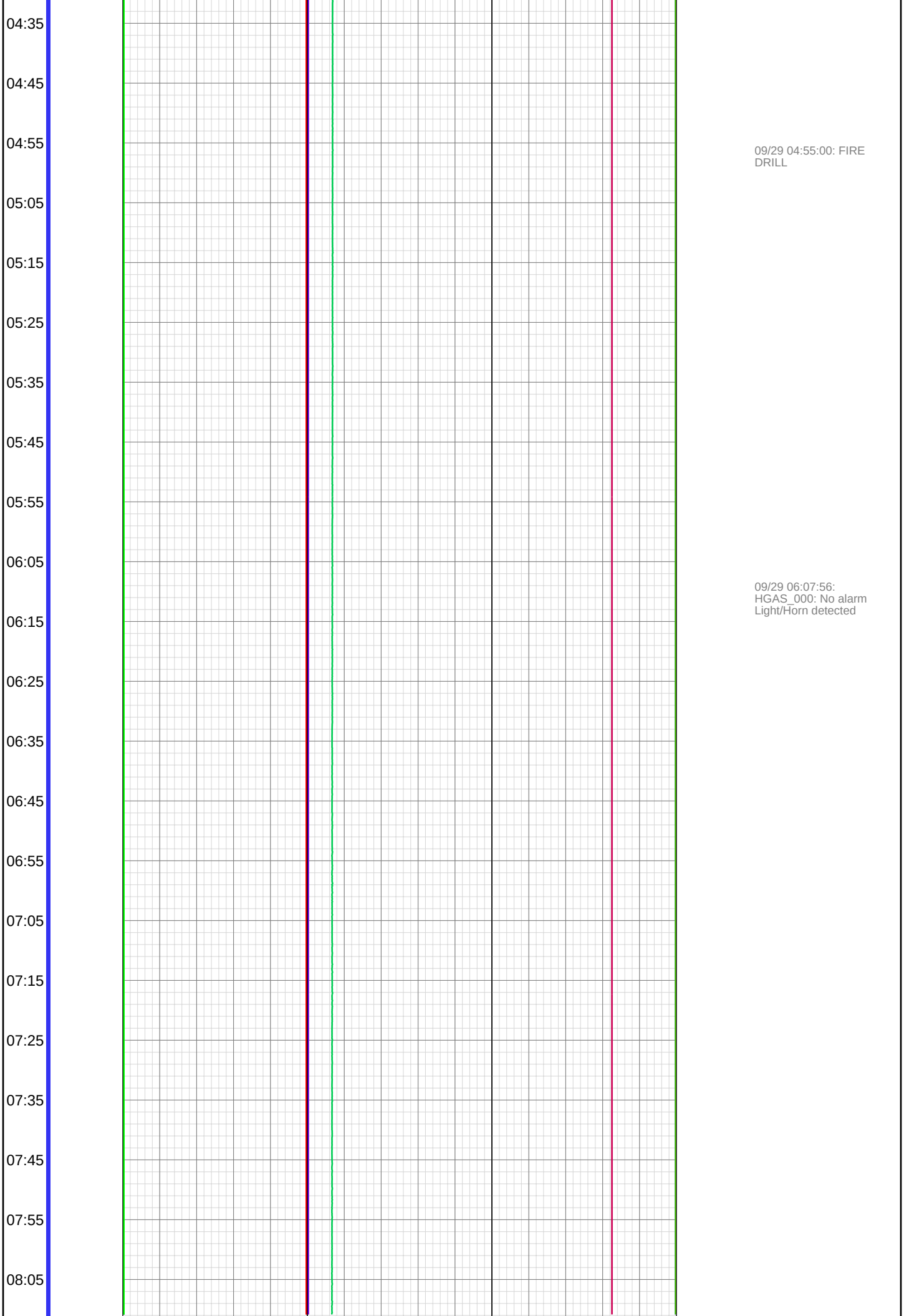
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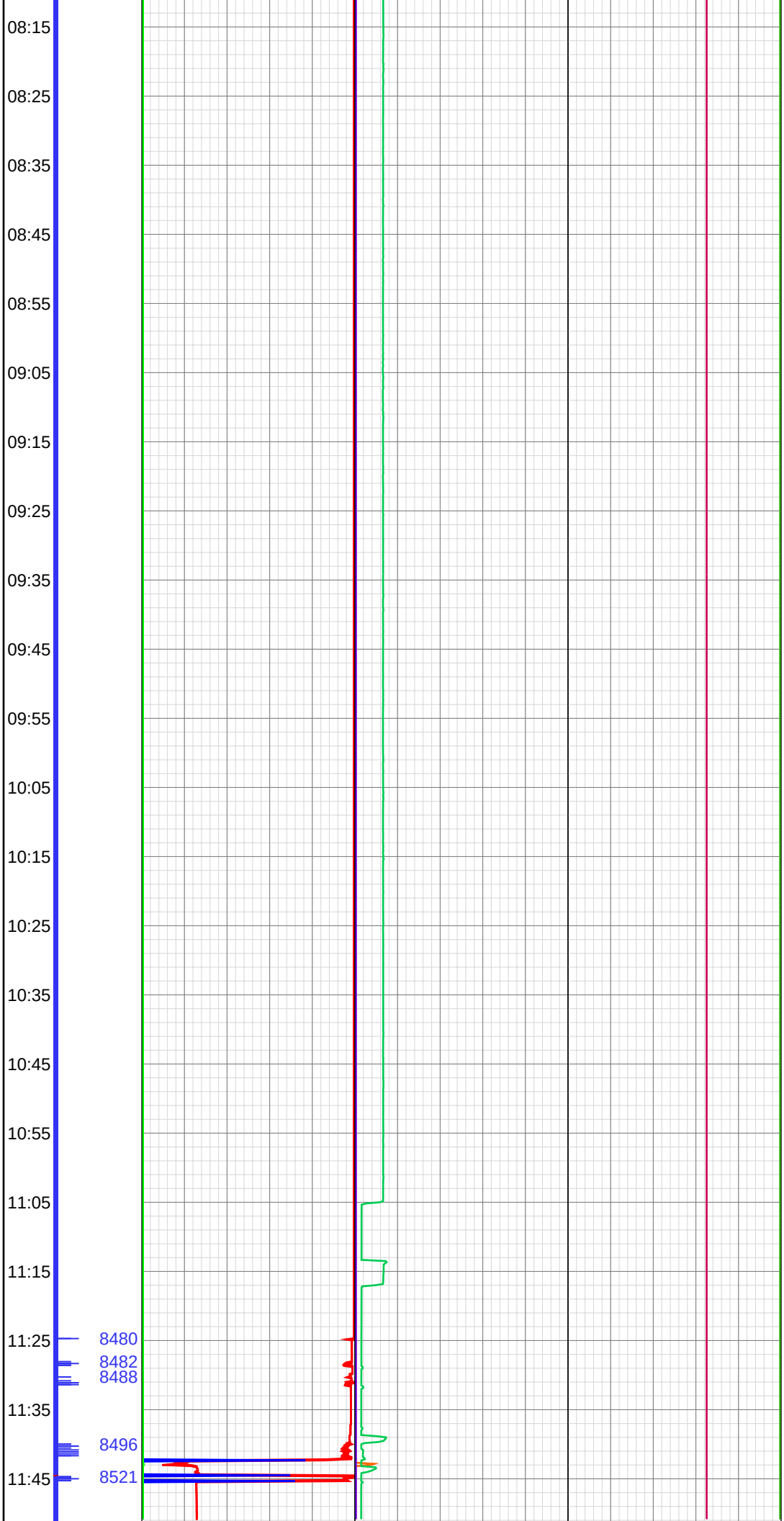
09/29 04:55:00: FIRE DRILL
09/29 06:07:56: HGAS_000: No alarm Light/Horn detected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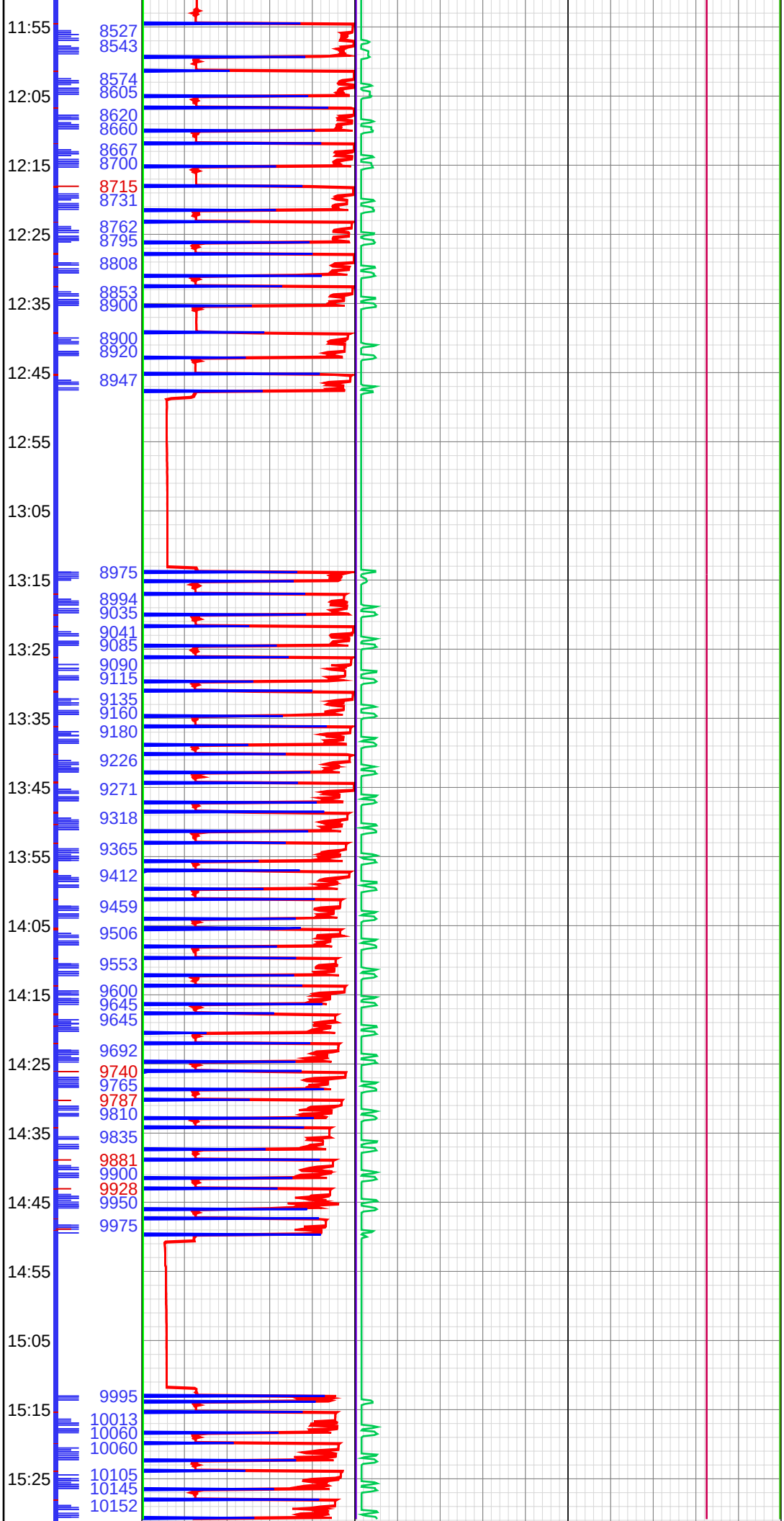
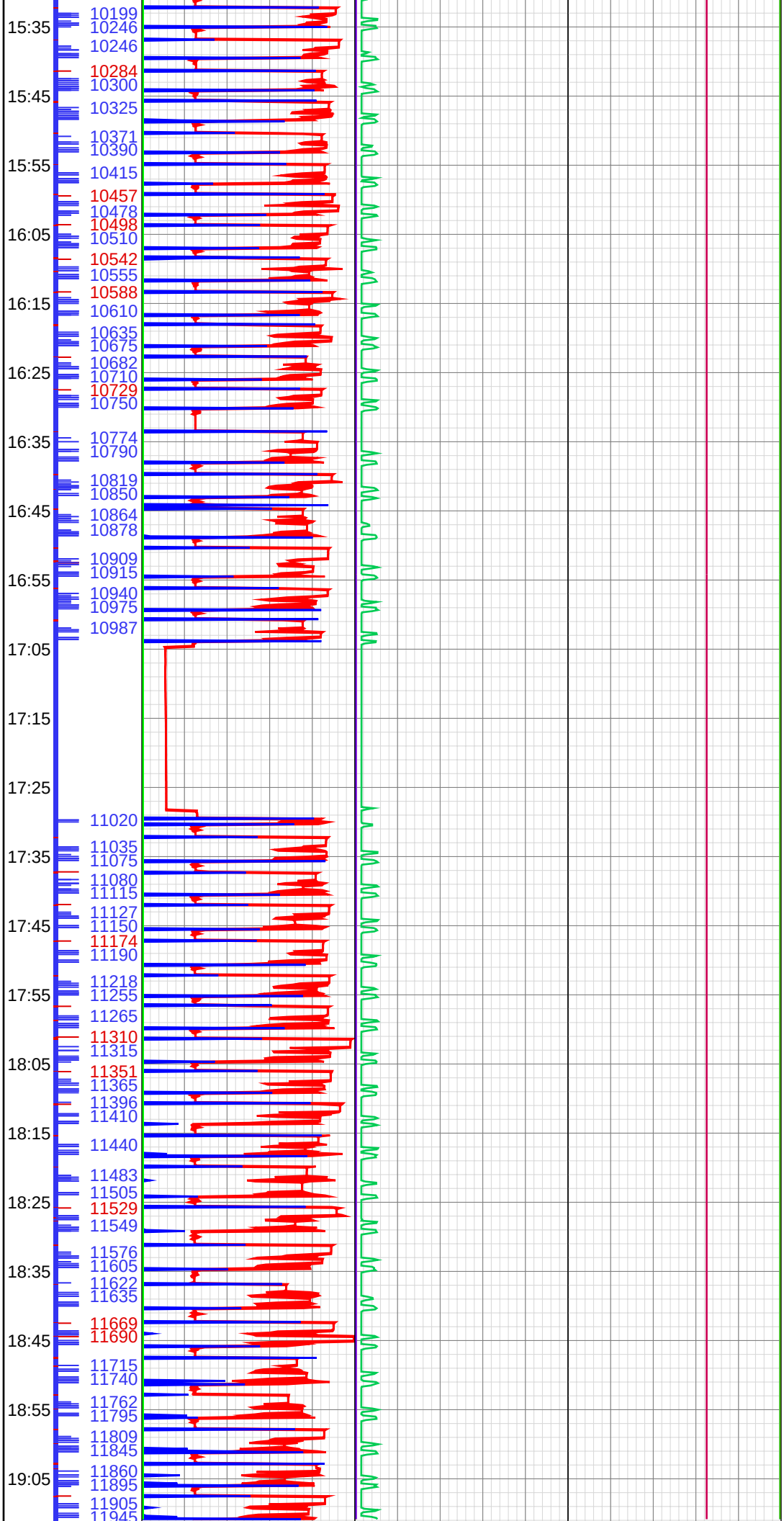


09/29 12:07:57:
HGAS_000: No alarm
Light/Horn detected

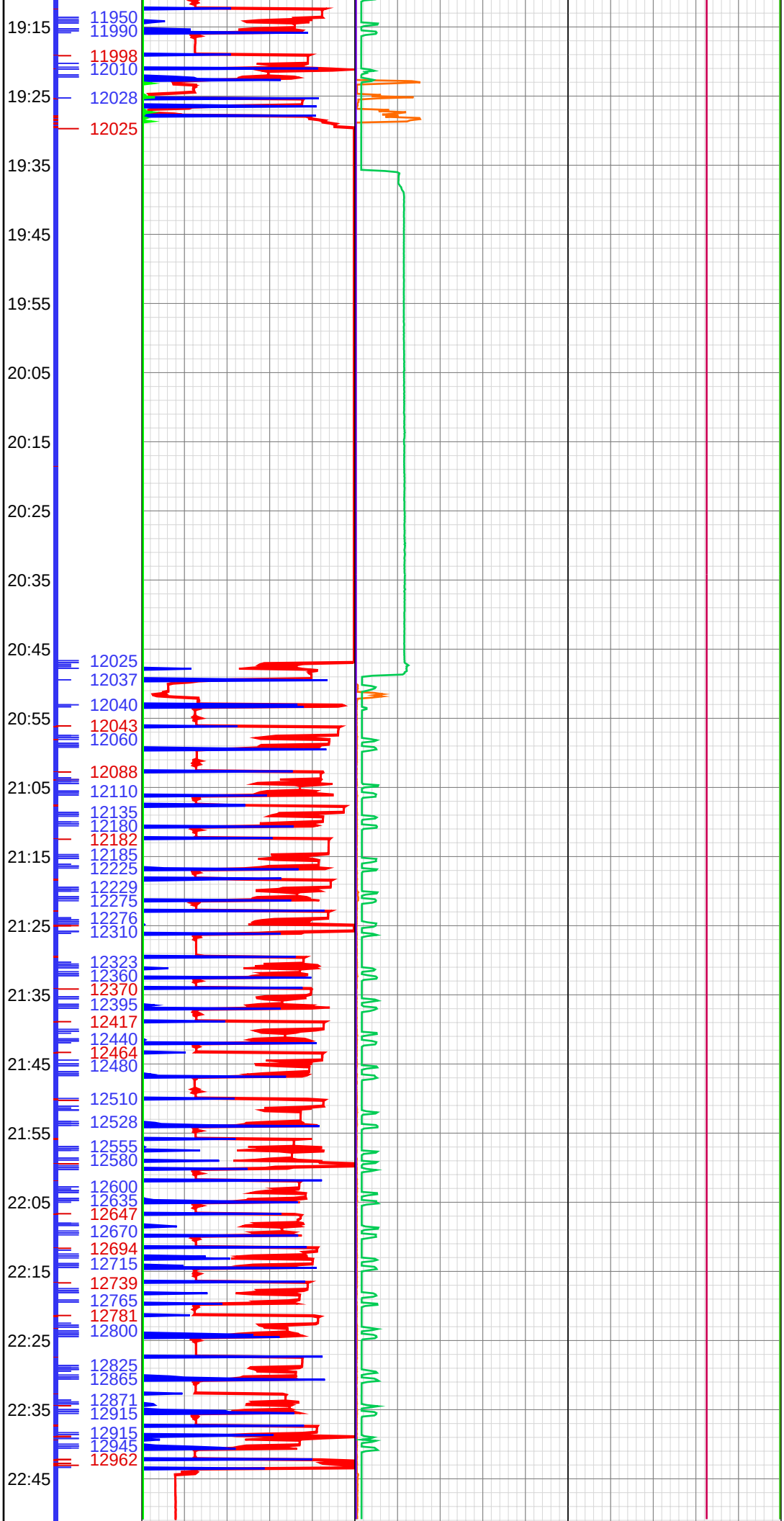
09/29 12:49:00: FILL PIPE



09/29 16:52:14: BIT DEPTH CHANGED TO 10897.0 FEET

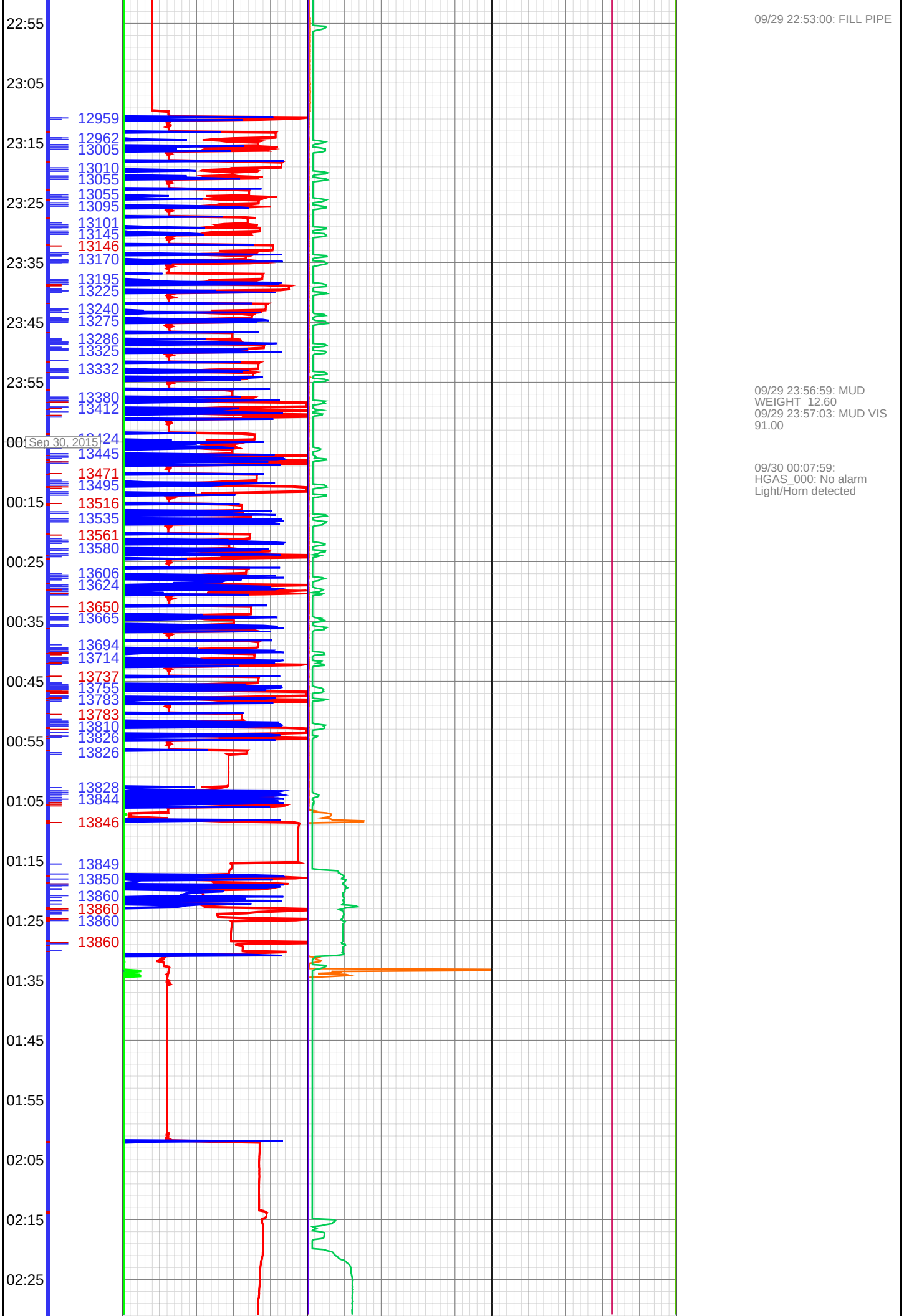
09/29 17:09:00: FILL PIPE

09/29 18:07:58: HGAS_000: No alarm Light/Horn detected



09/29 19:37:00: FILL PIPE & CIRCULATE

09/29 20:46:01: MUD WEIGHT 12.60
09/29 20:46:08: MUD WEIGHT 89.00
09/29 20:46:34: MUD WEIGHT 12.55


09/29 22:53:00: FILL PIPE
09/29 23:56:59: MUD WEIGHT 12.60
09/29 23:57:03: MUD VIS 91.00
09/30 00:07:59: HGAS_000: No alarm Light/Horn detected
Sep 30, 2015
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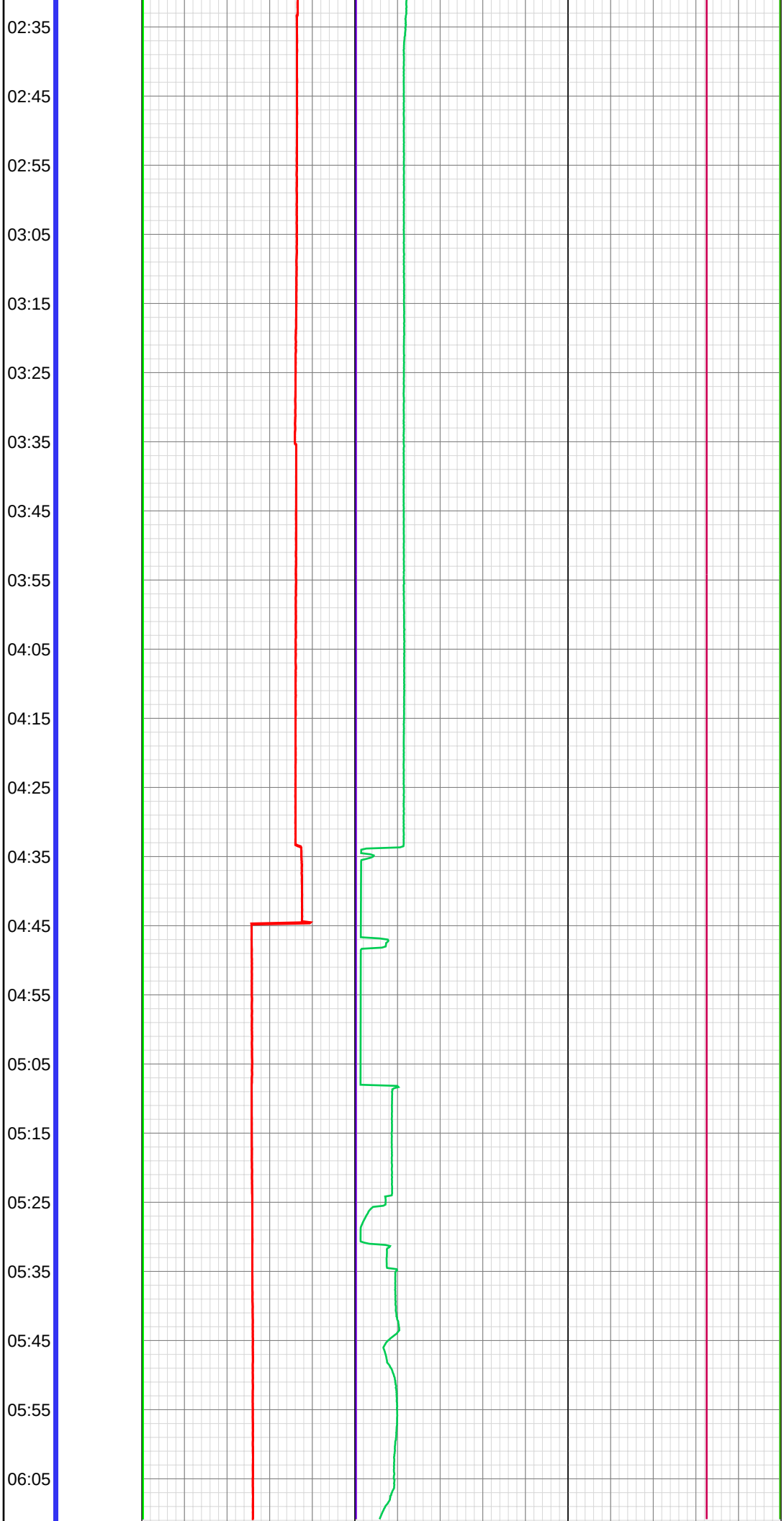
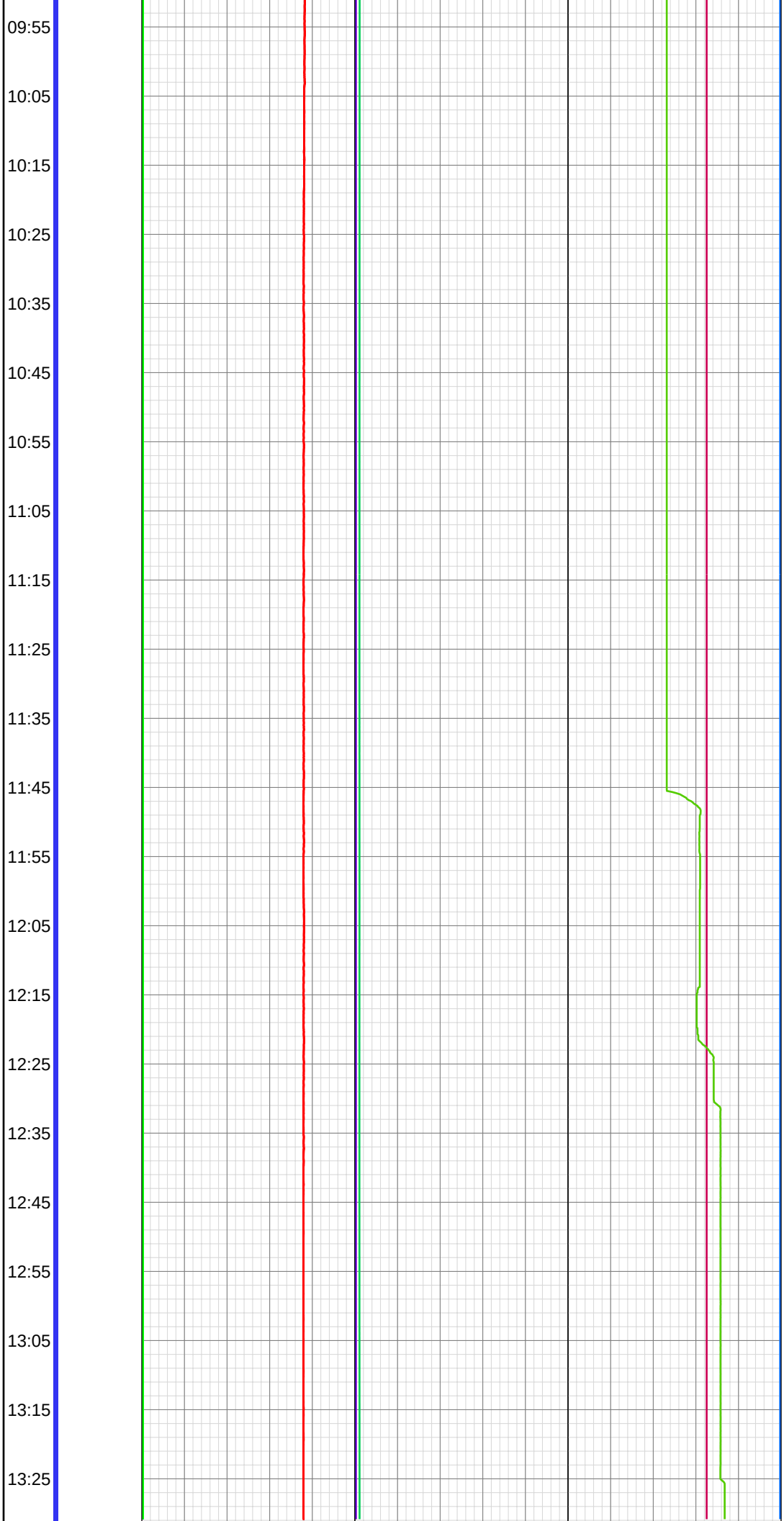


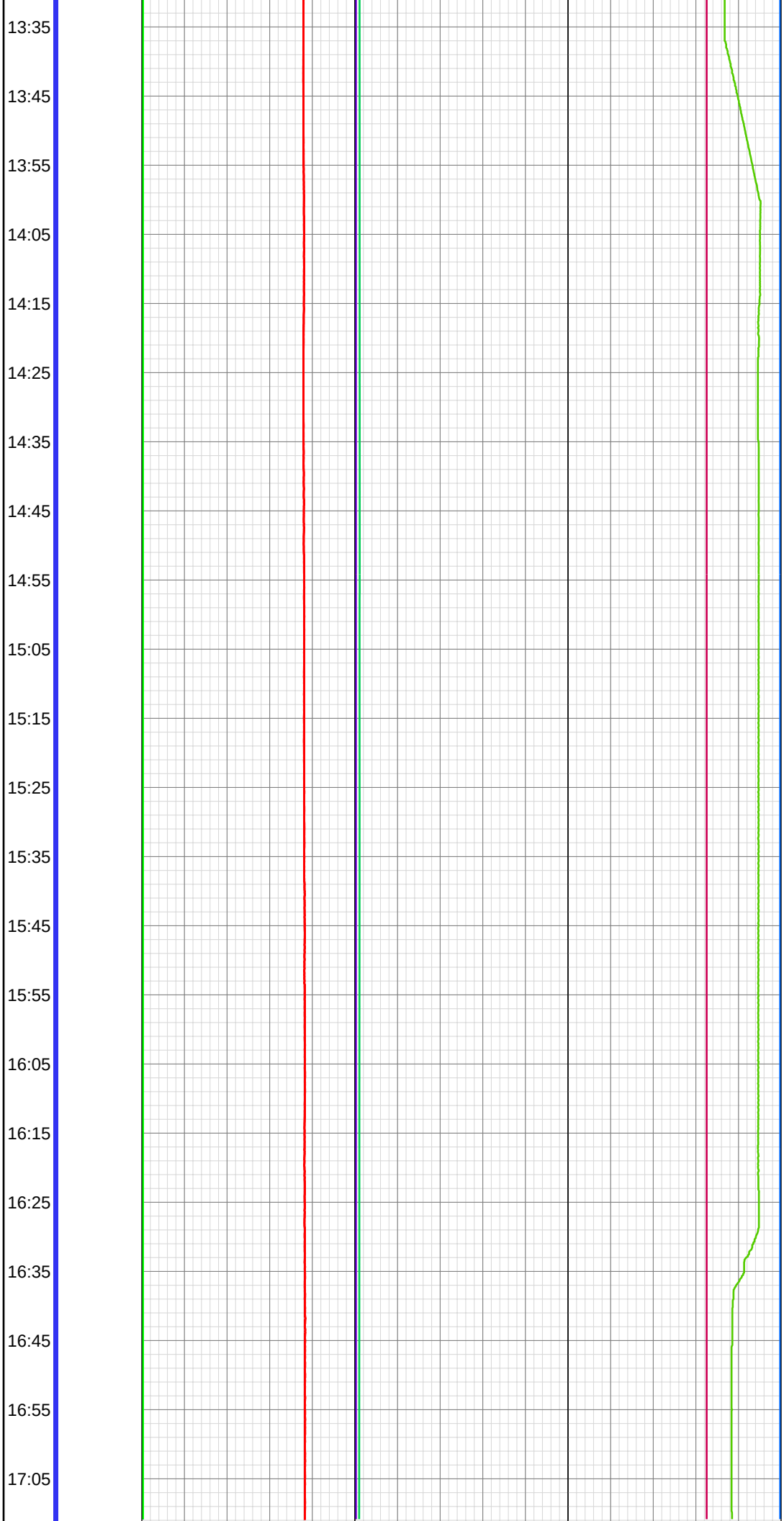
09/30 02:49:05: MUD WEIGHT 12.60
09/30 02:49:11: MUD VIS 93.00
09/30 02:54:25: MUD WEIGHT 12.45

09/30 06:08:00:

HGAS_000: No alarm
Light/Horn detected



09/30 12:08:01:
HGAS_000: No alarm
Light/Horn detected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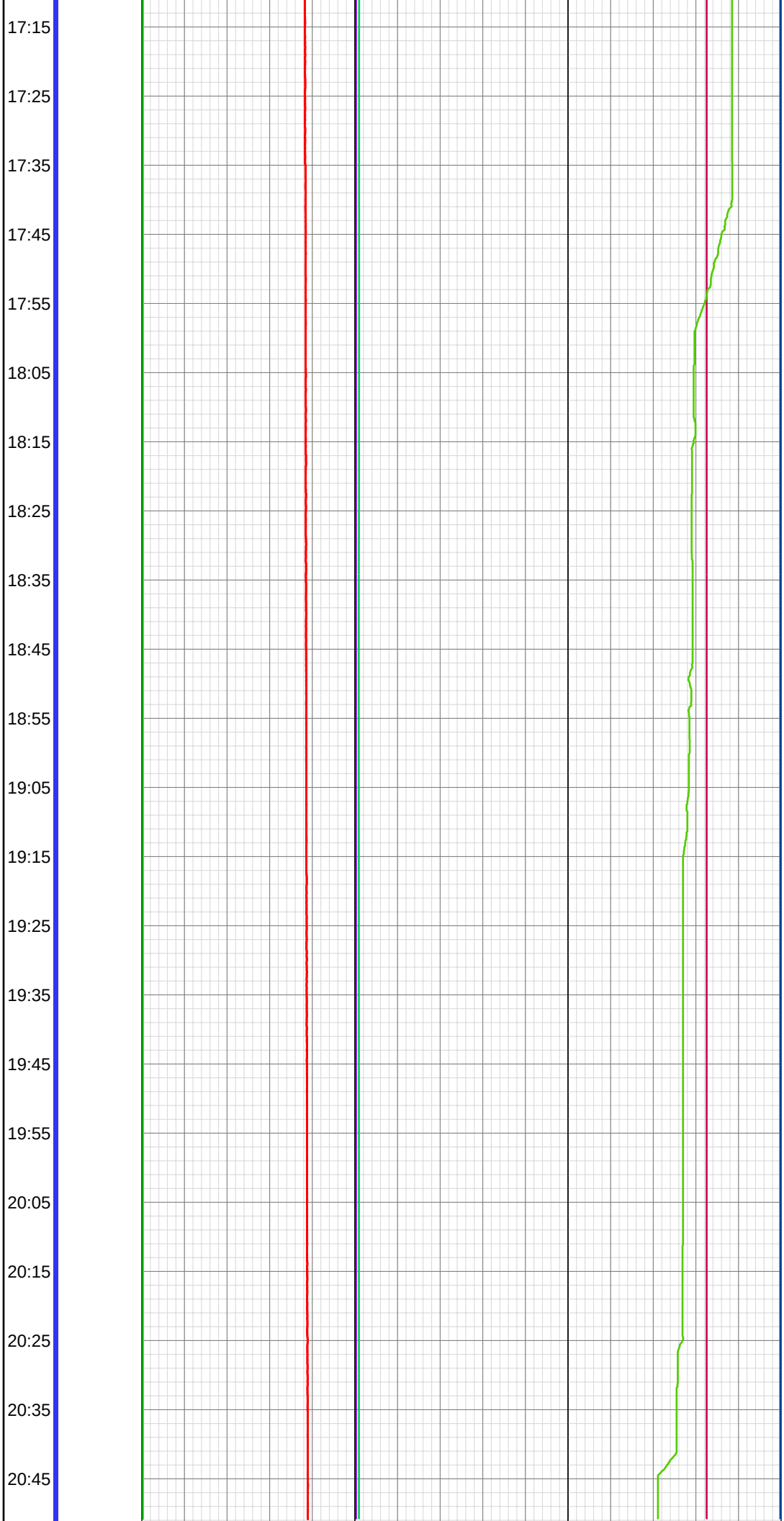
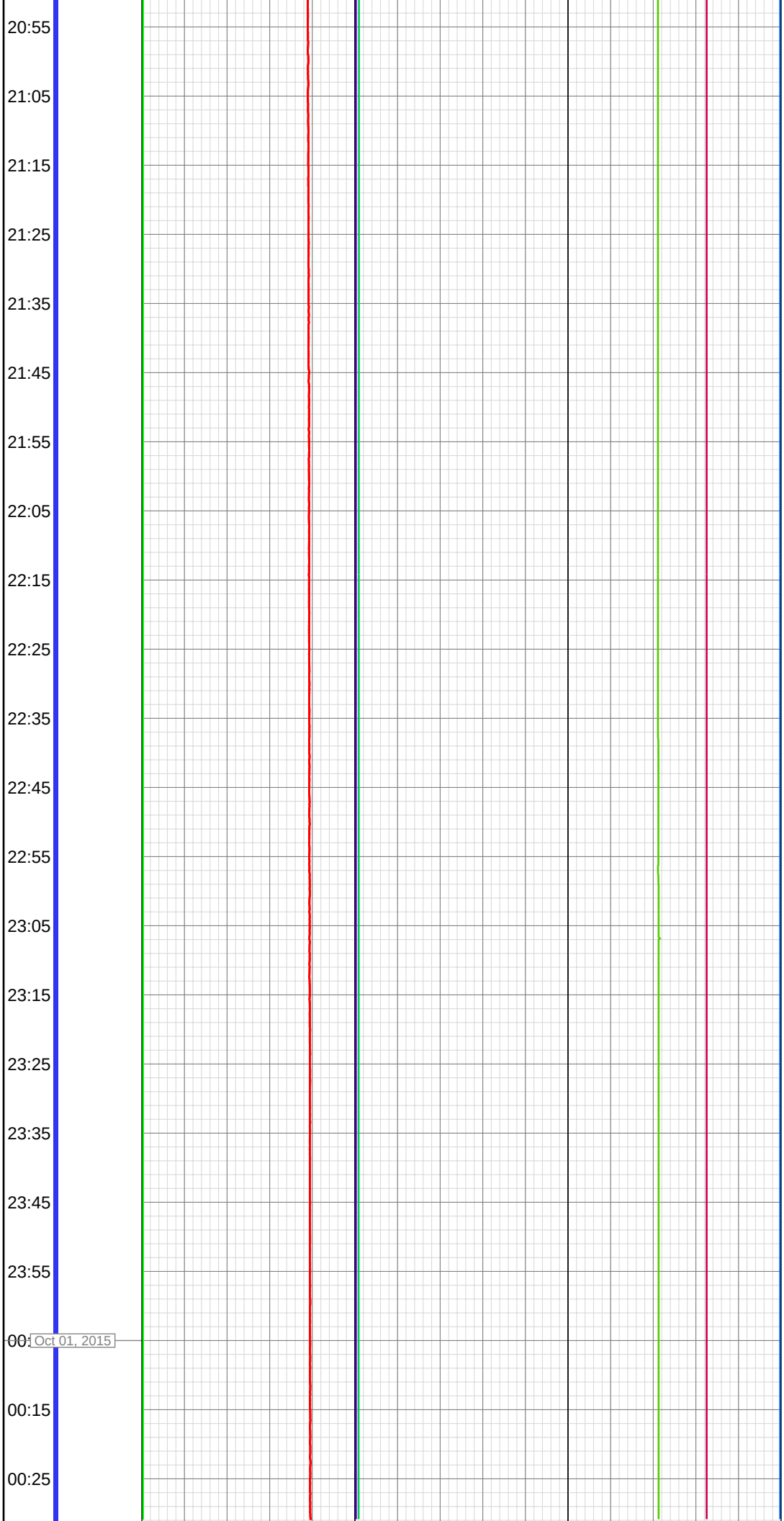
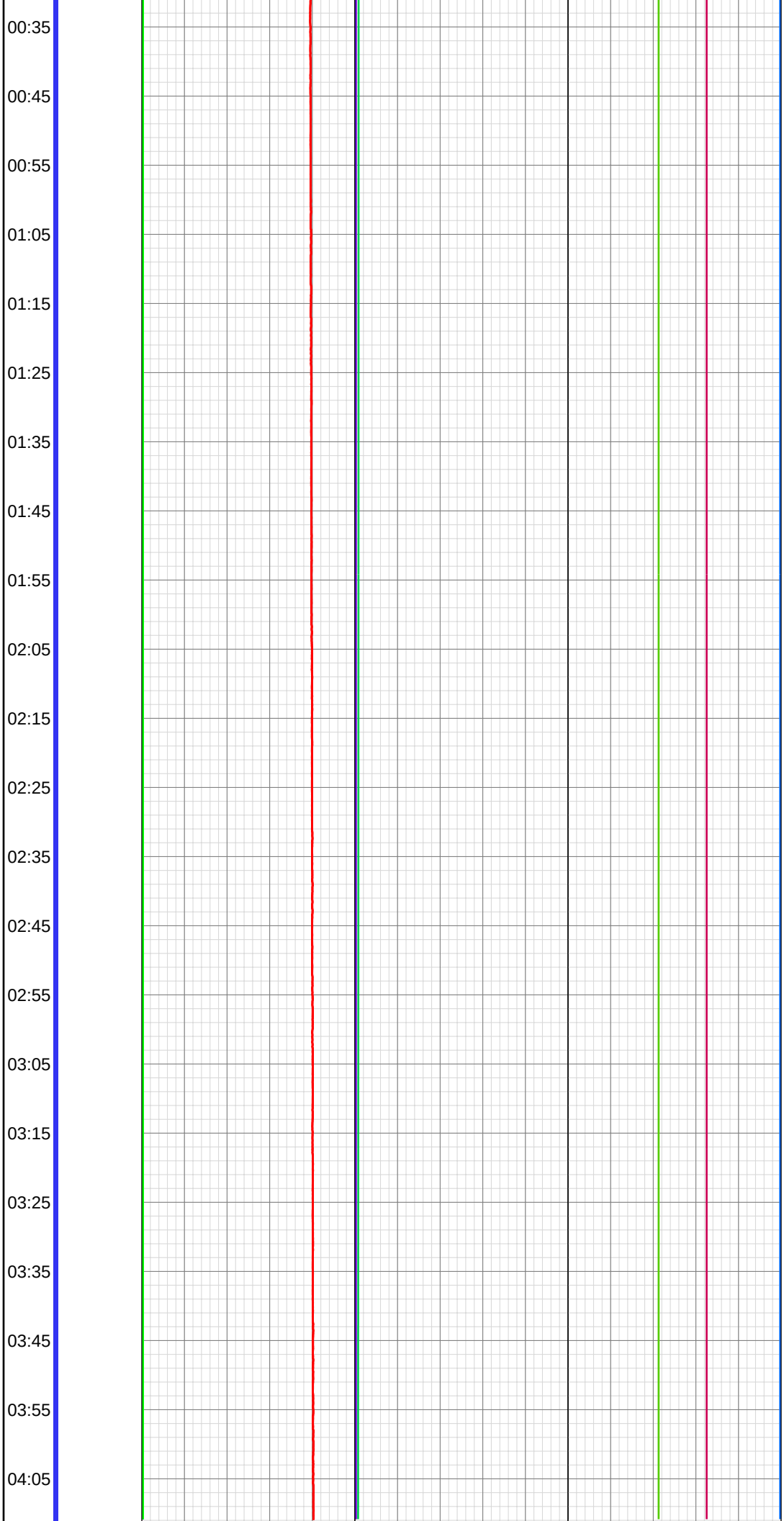


09/30 18:08:02:
HGAS_000: No alarm
Light/Horn detected



10/01 00:08:03:
HGAS_000: No alarm
Light/Horn detected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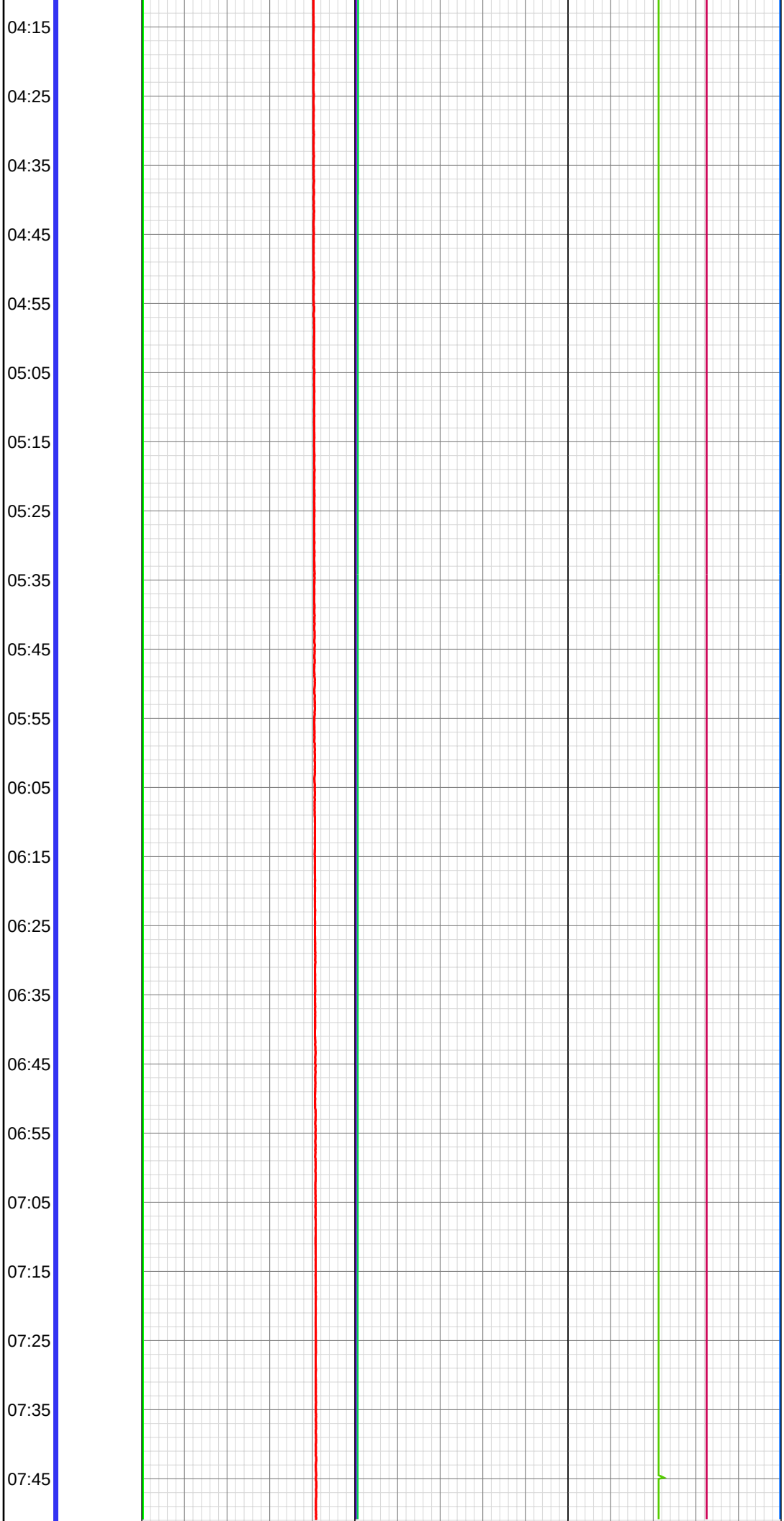
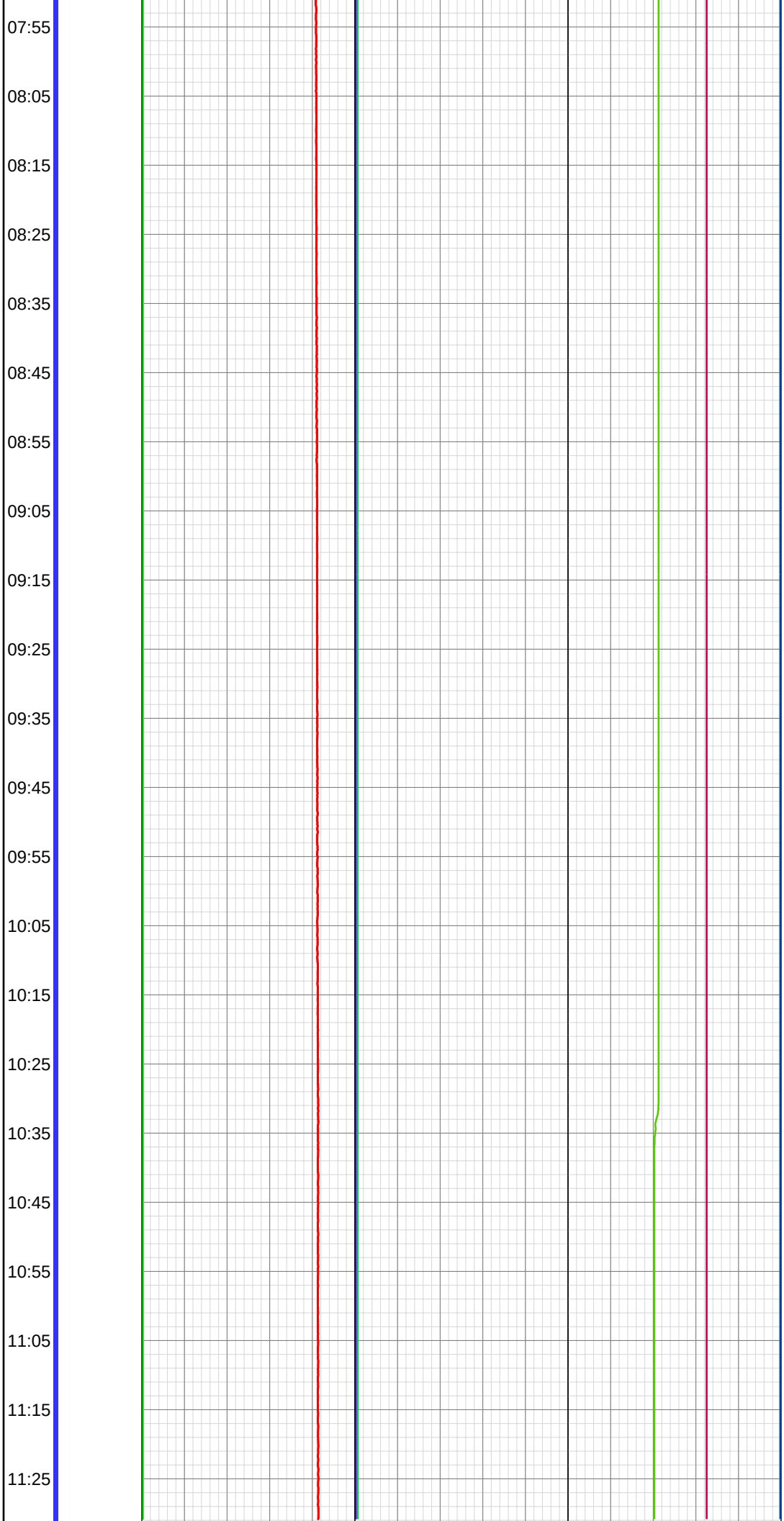


10/01 06:08:04:
HGAS_000: No alarm
Light/Horn detected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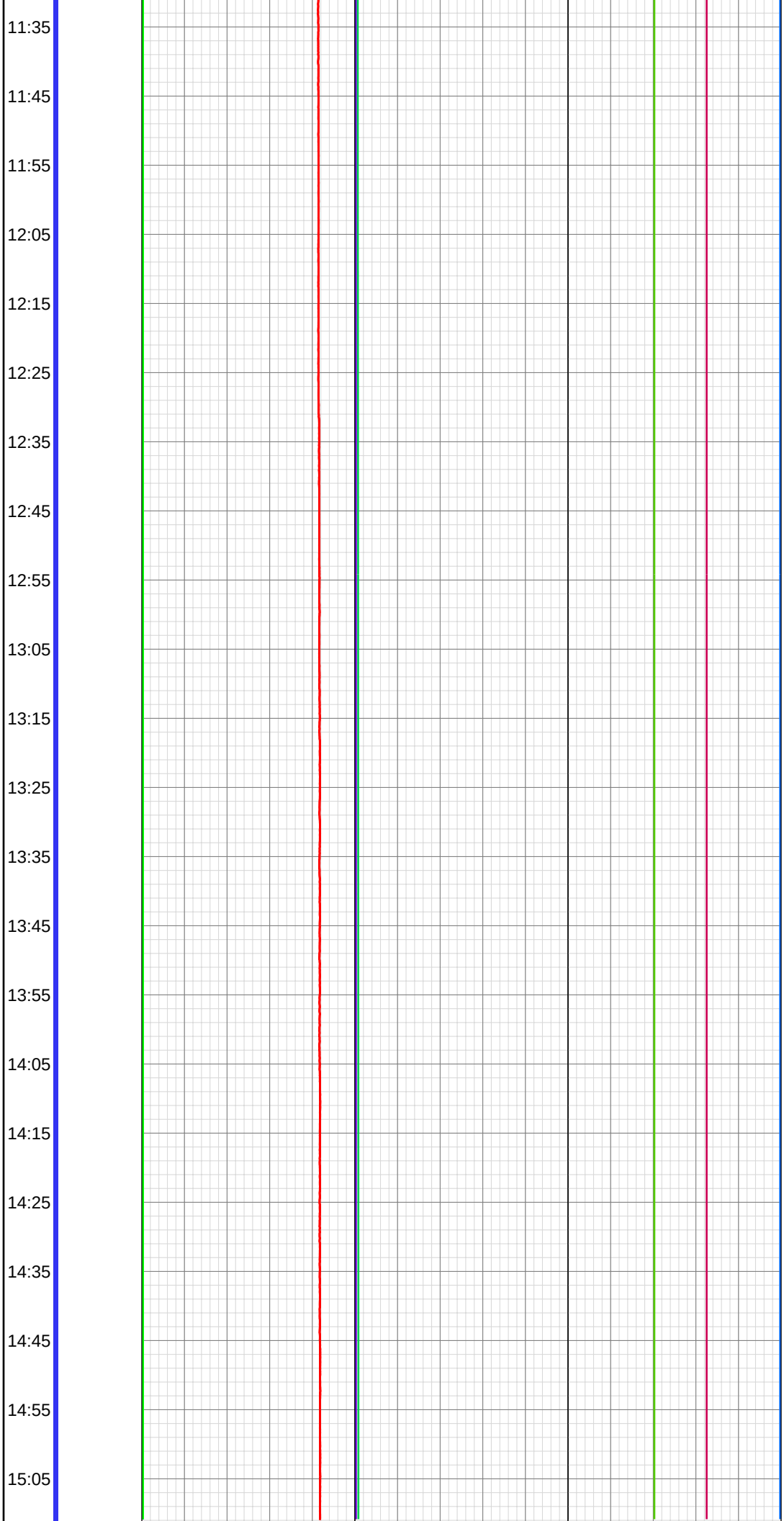
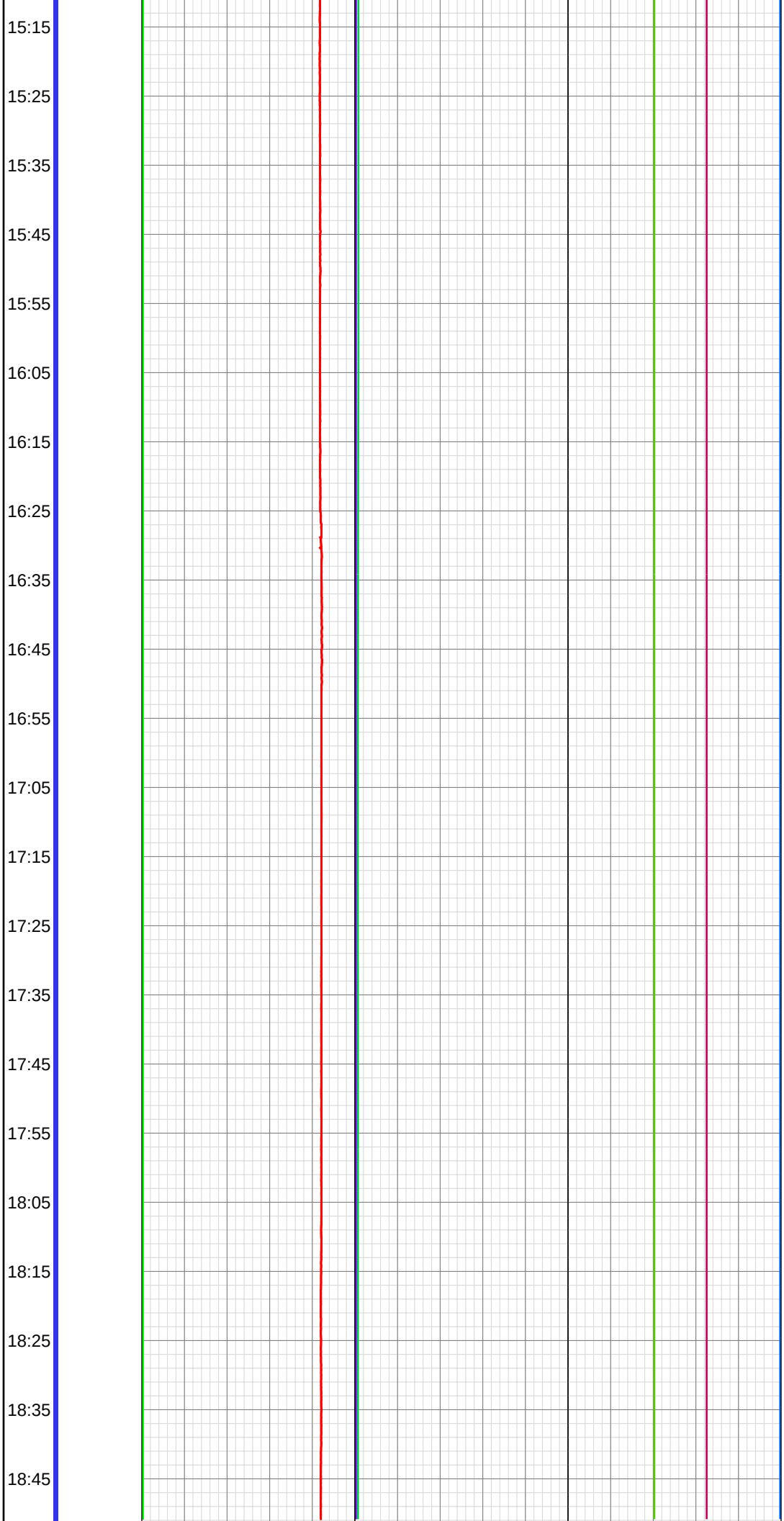
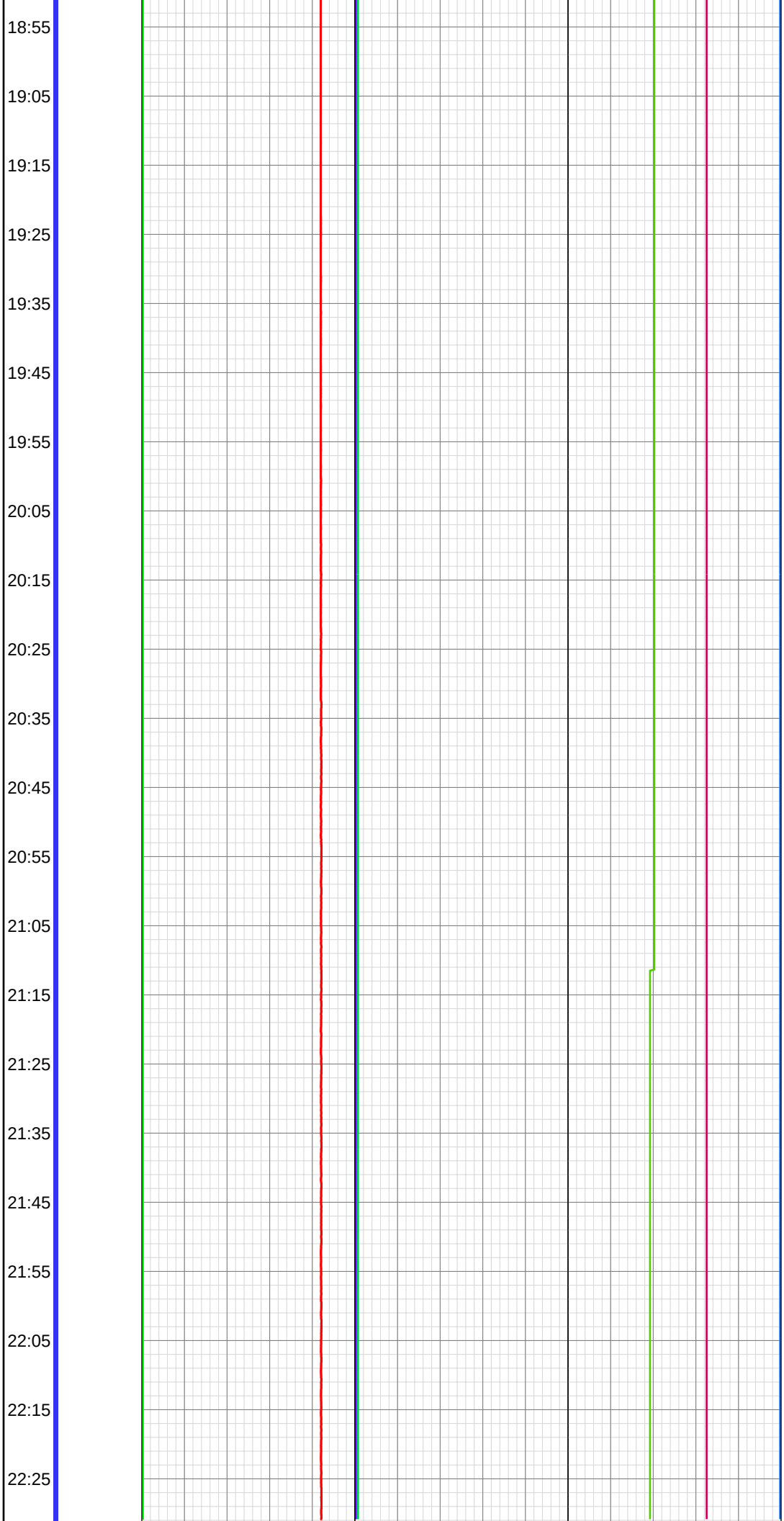


10/01 12:08:04:
HGAS_000: No alarm
Light/Horn detected



10/01 17:20:58: PVT Horn Disabled

10/01 18:08:05: HGAS_000: No alarm Light/Horn detected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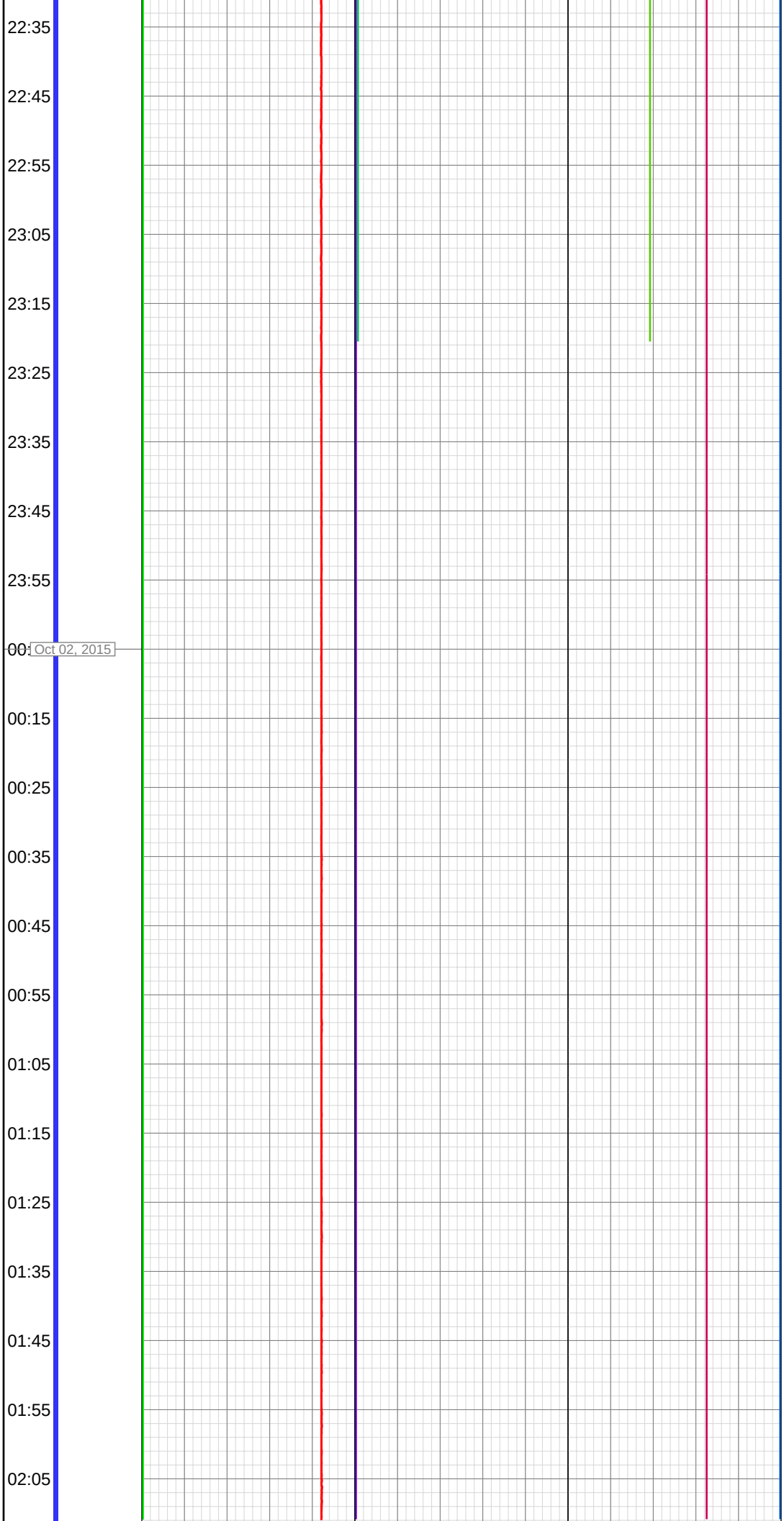
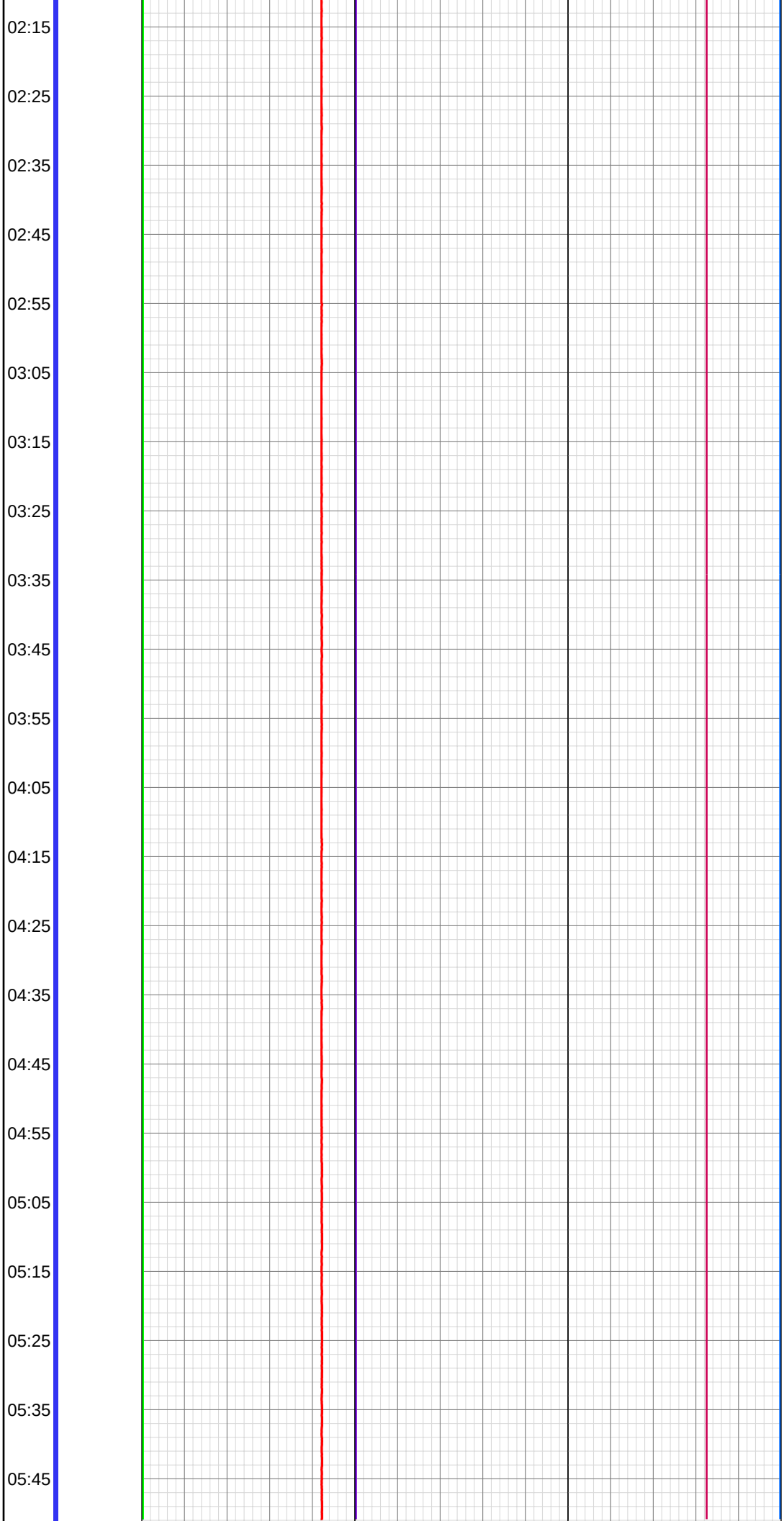
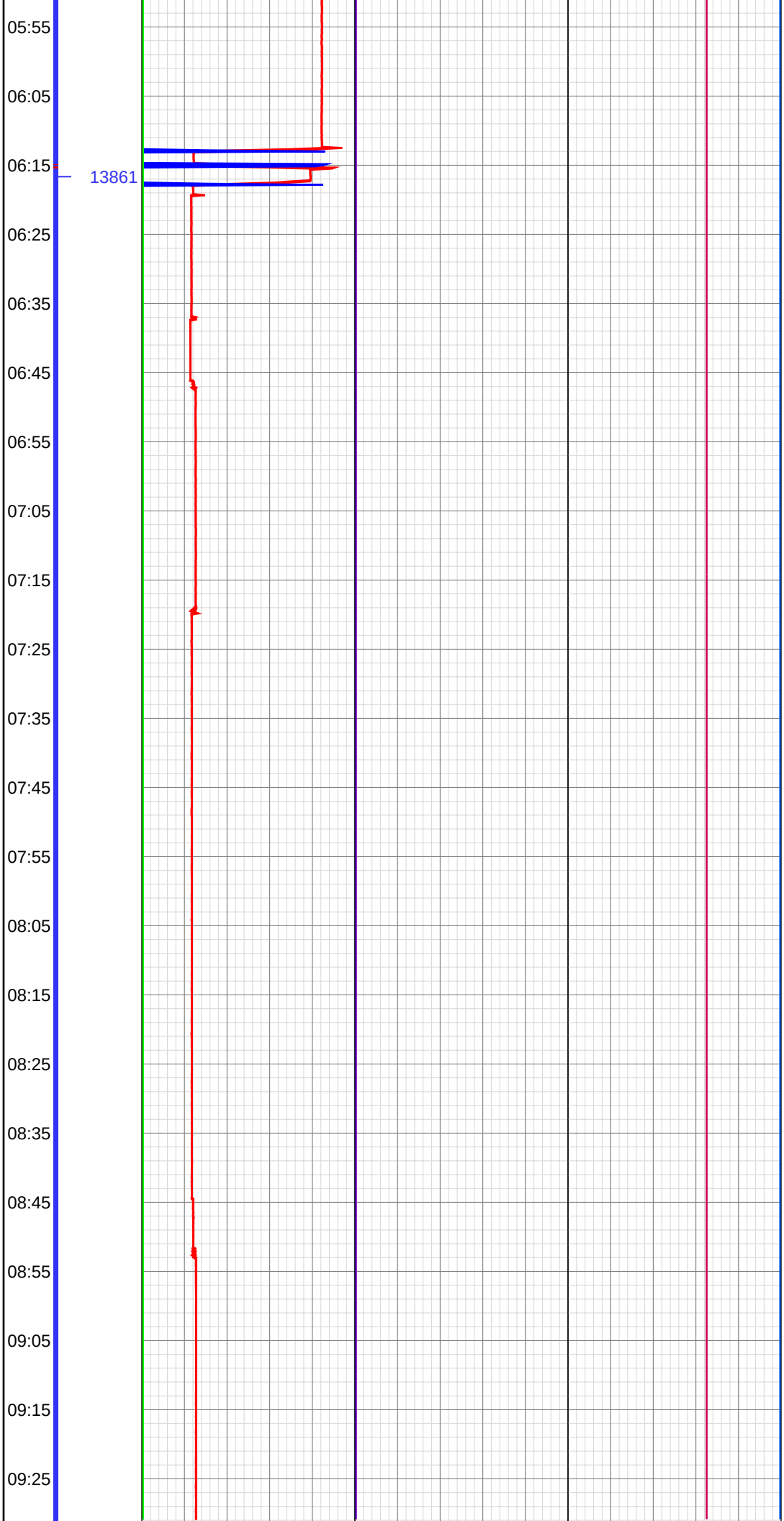


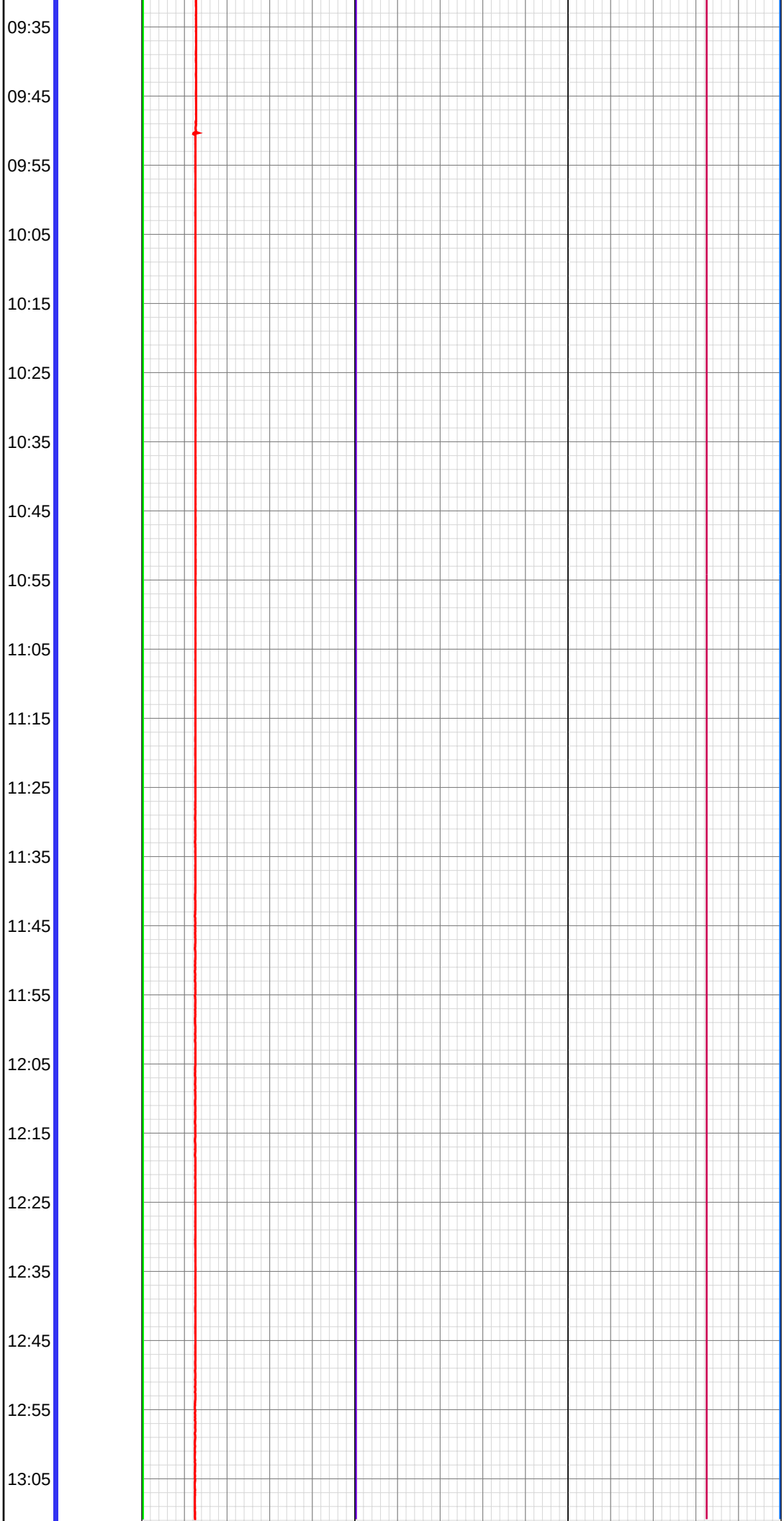
10/02 00:08:06:
HGAS_000: No alarm
Light/Horn detected



10/02 04:14:17:
HGAS_007: SHAKERS
LEL Sensor disconnected,
Press Mute to
acknowledge

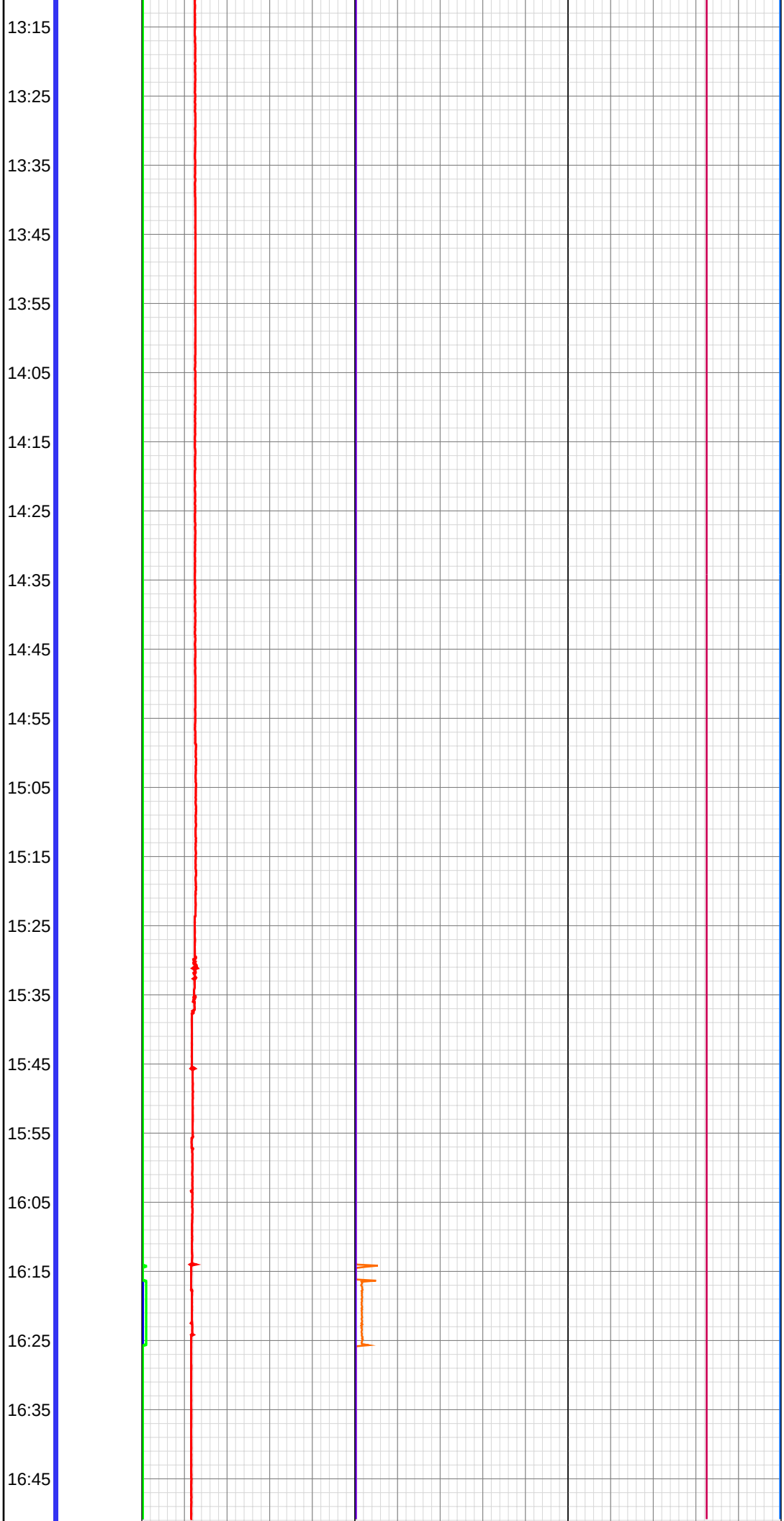


10/02 06:08:07:
HGAS_000: No alarm
Light/Horn detected

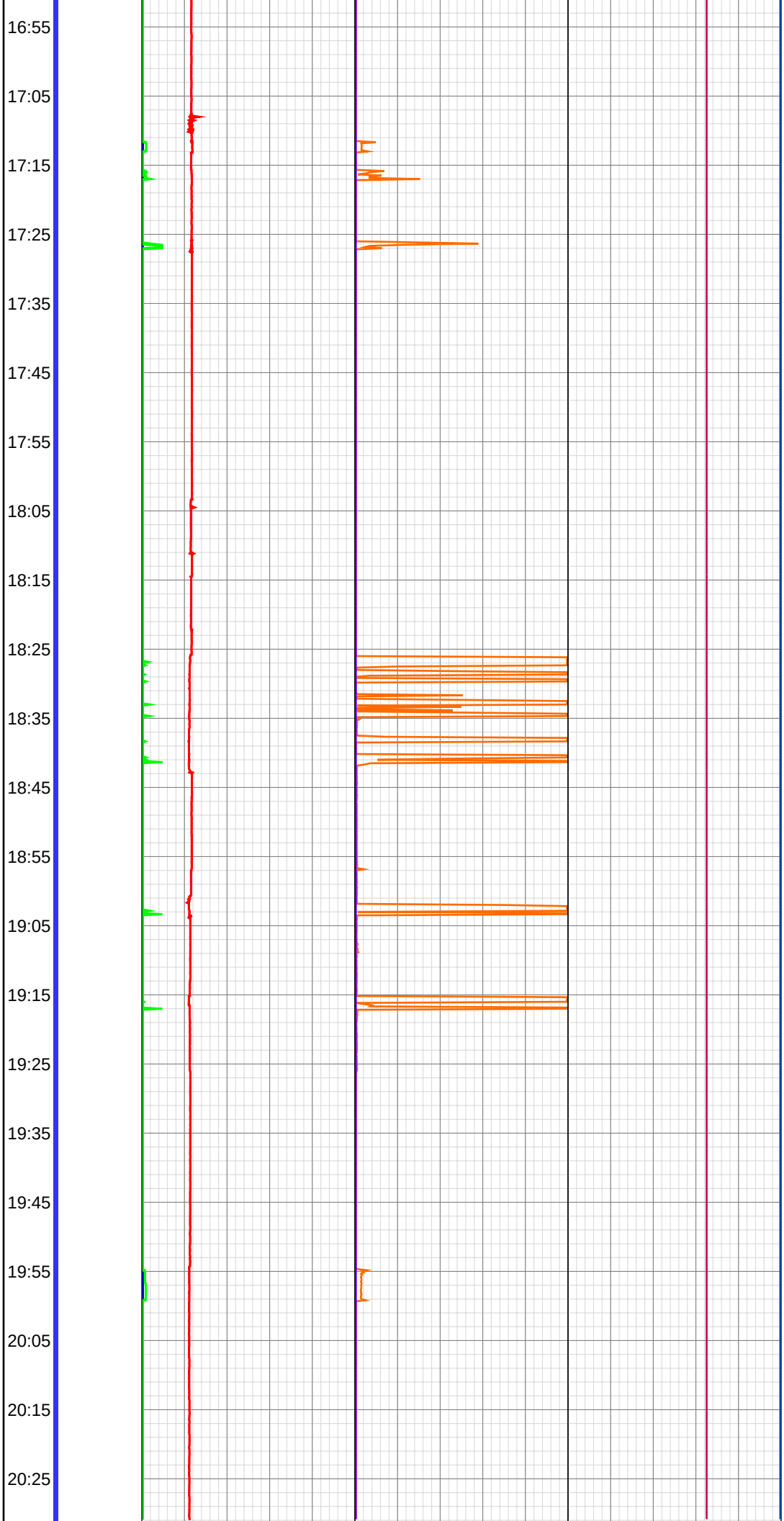


10/02 10:14:18:
HGAS_007: SHAKERS LEL Sensor disconnected, Press Mute to acknowledge

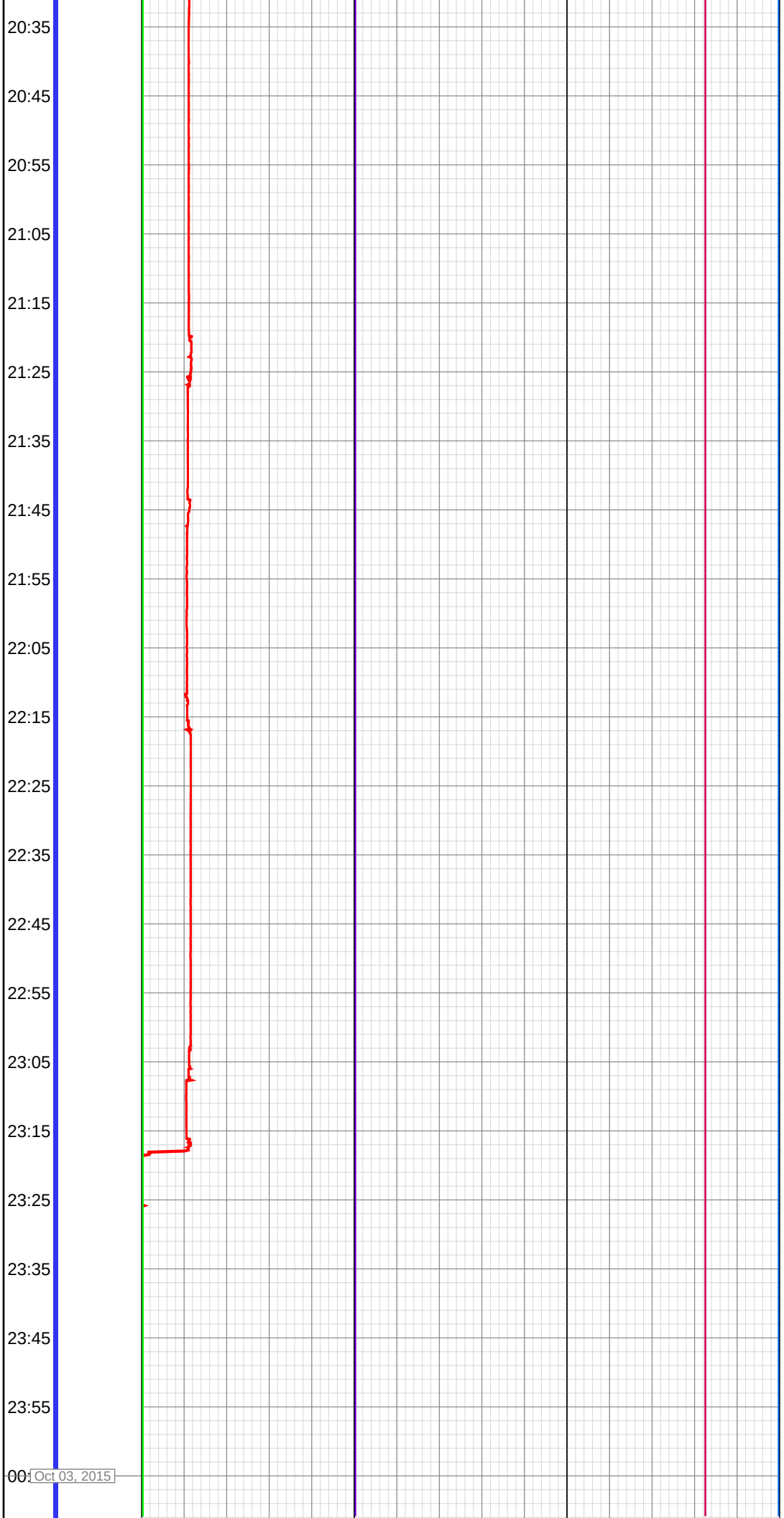
10/02 12:08:08:
HGAS_000: No alarm Light/Horn detected



10/02 16:14:19:
HGAS_007: SHAKERS
LEL Sensor disconnected,
Press Mute to
acknowledge

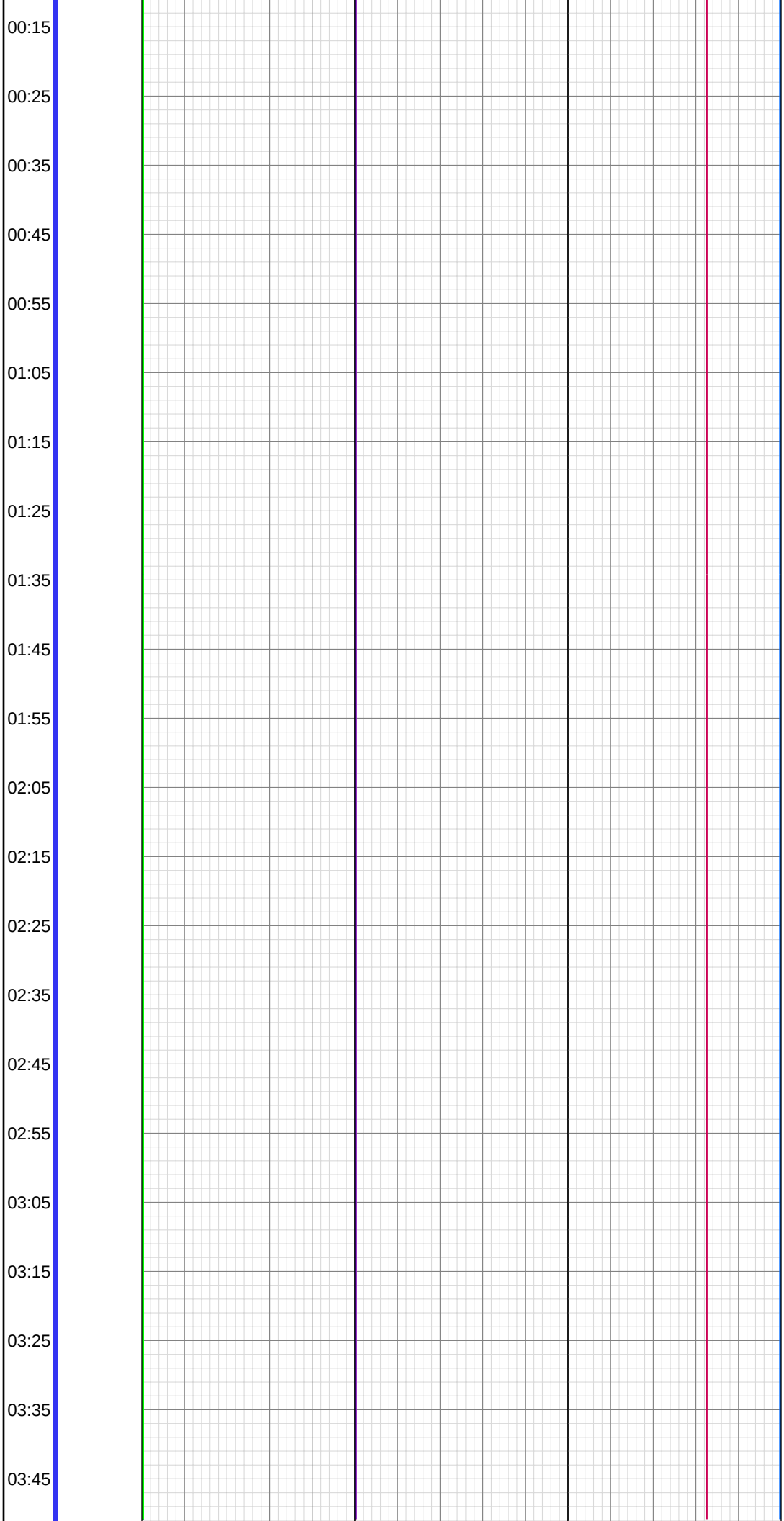


10/02 18:08:09:
HGAS_000: No alarm
Light/Horn detected

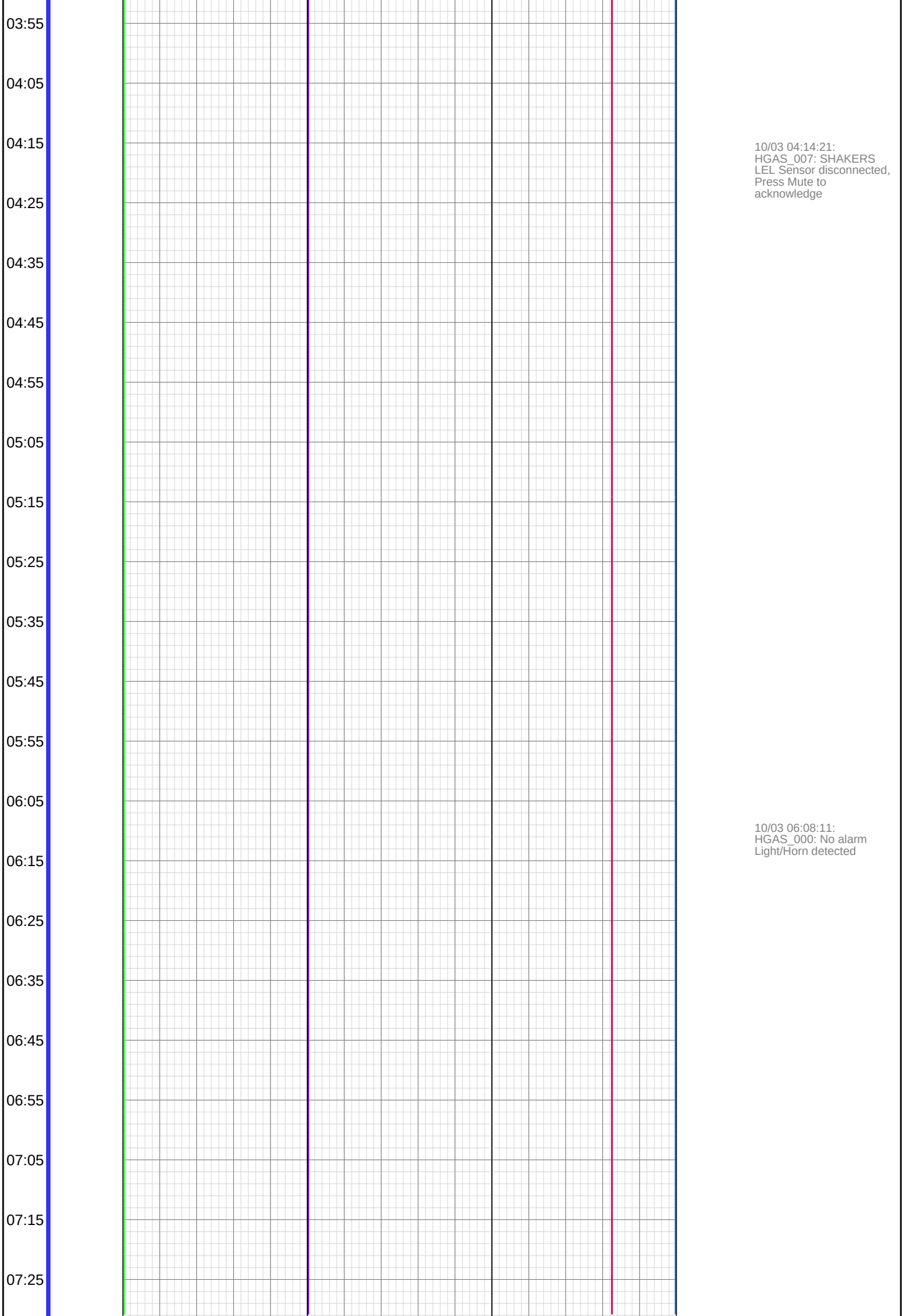


10/02 22:14:20:
HGAS_007: SHAKERS
LEL Sensor disconnected,
Press Mute to
acknowledge

10/03 00:08:10:



HGAS_000: No alarm
Light/Horn detected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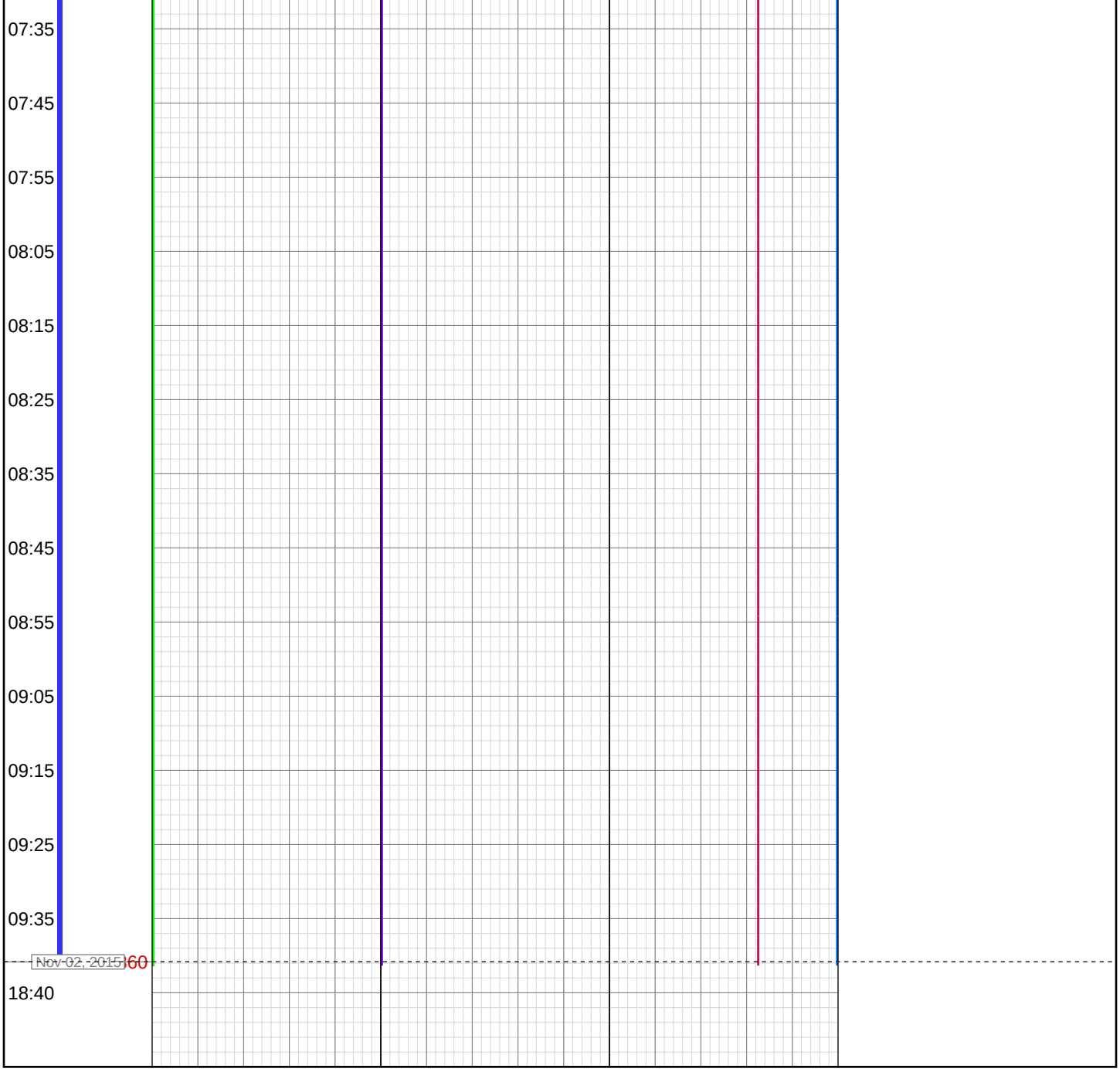
10/03 04:14:21: HGAS_007: SHAKERS LEL Sensor disconnected, Press Mute to acknowledge
10/03 06:08:11: HGAS_000: No alarm Light/Horn detected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