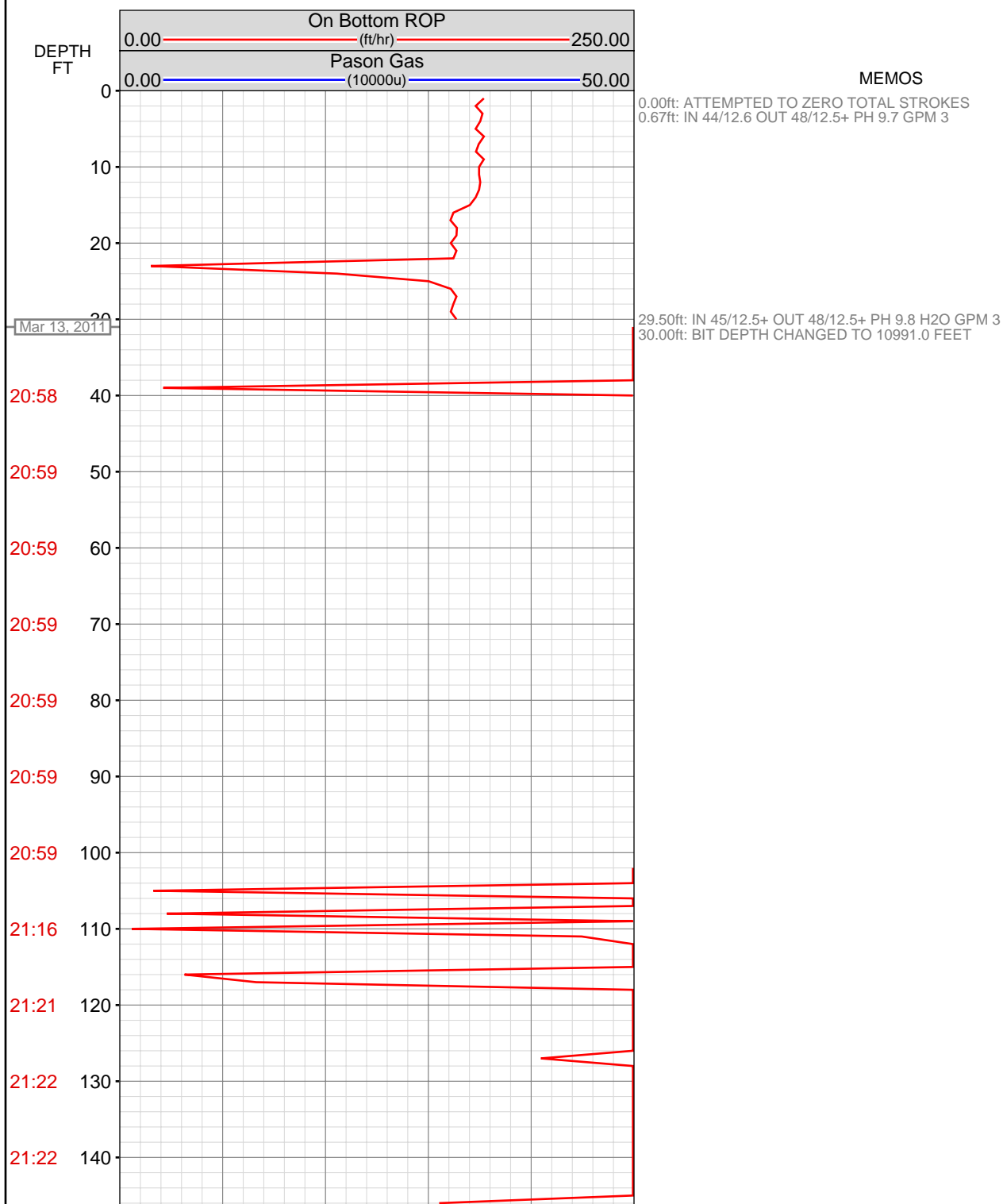


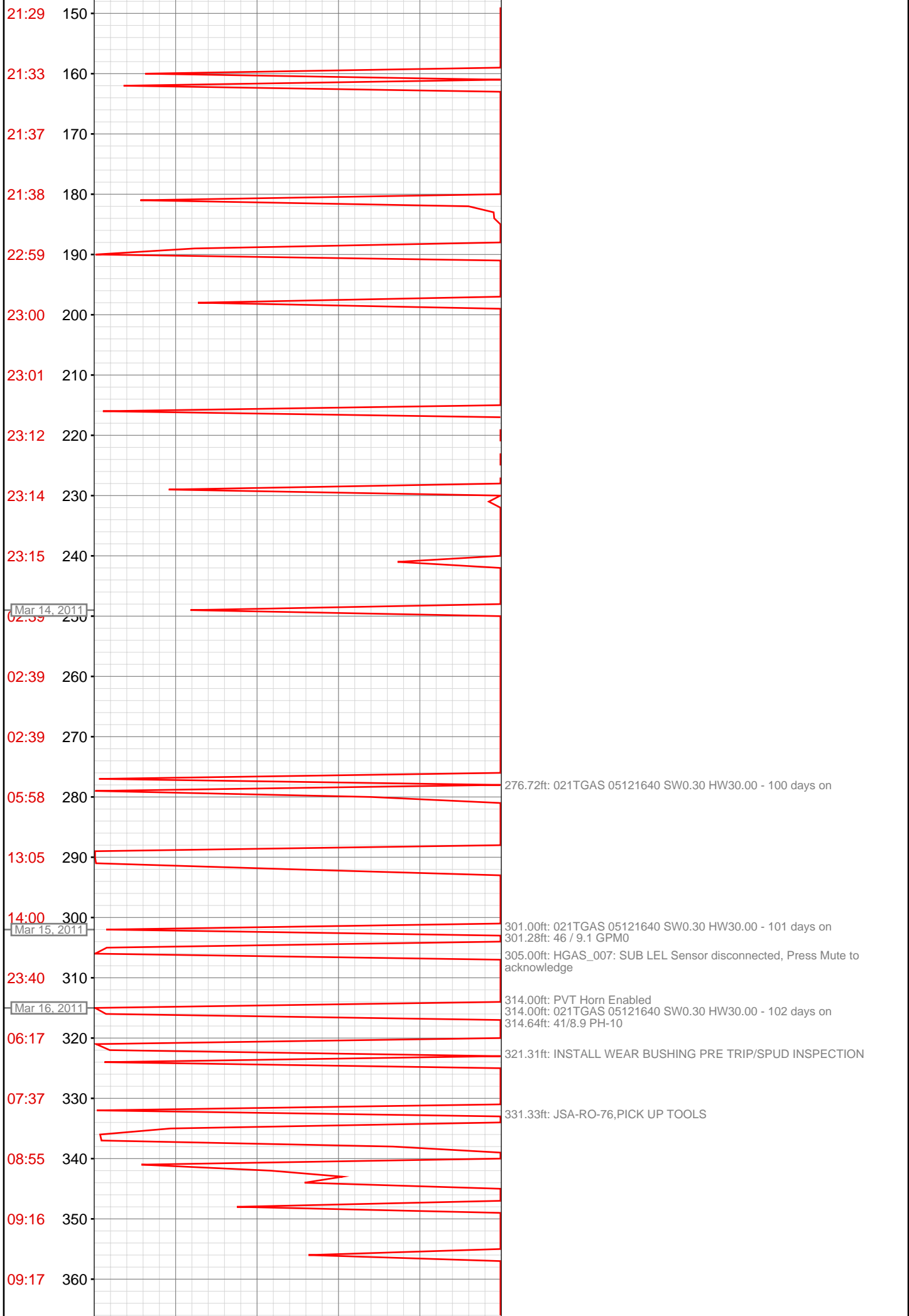
DataHub EDR Log

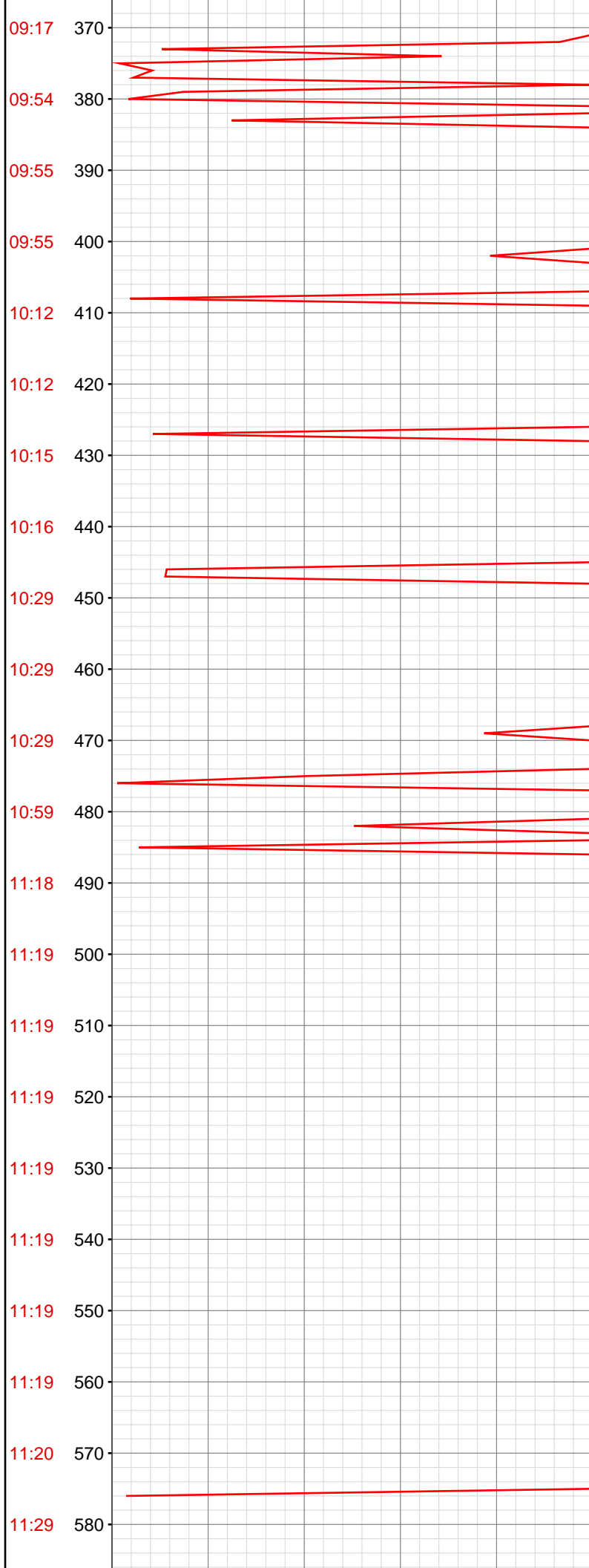
Tue Aug 30, 2011 15:51:00
Well Dossier 3199472
Greg Veregin

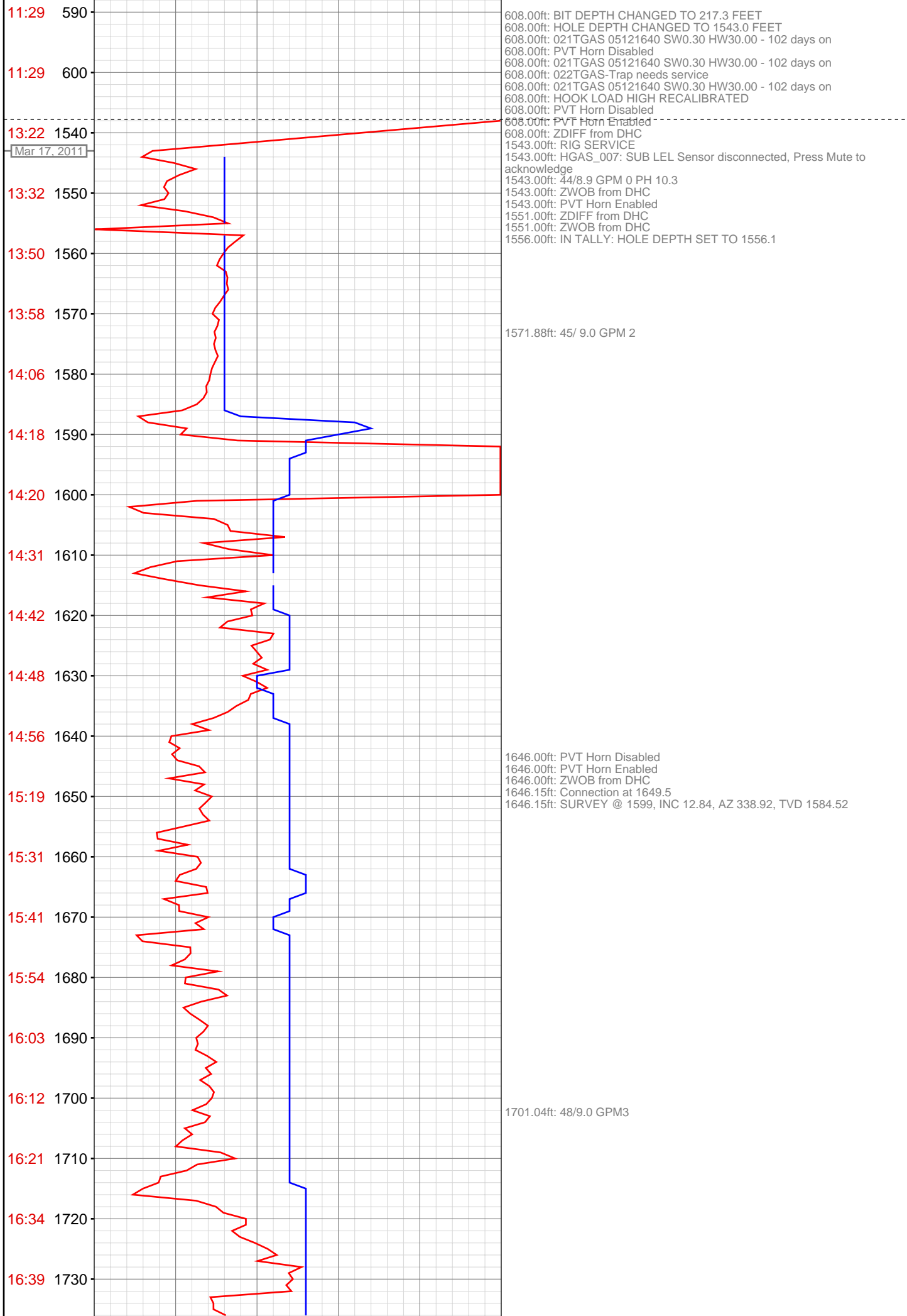
OPERATOR: EnCana Oil & Gas (USA), Inc.
WELL: Orchard Unit 18-9HM
FIELD:
LOCATION: Sec 20 T8S R96W
COUNTRY: USA
RIG: Ensign 119

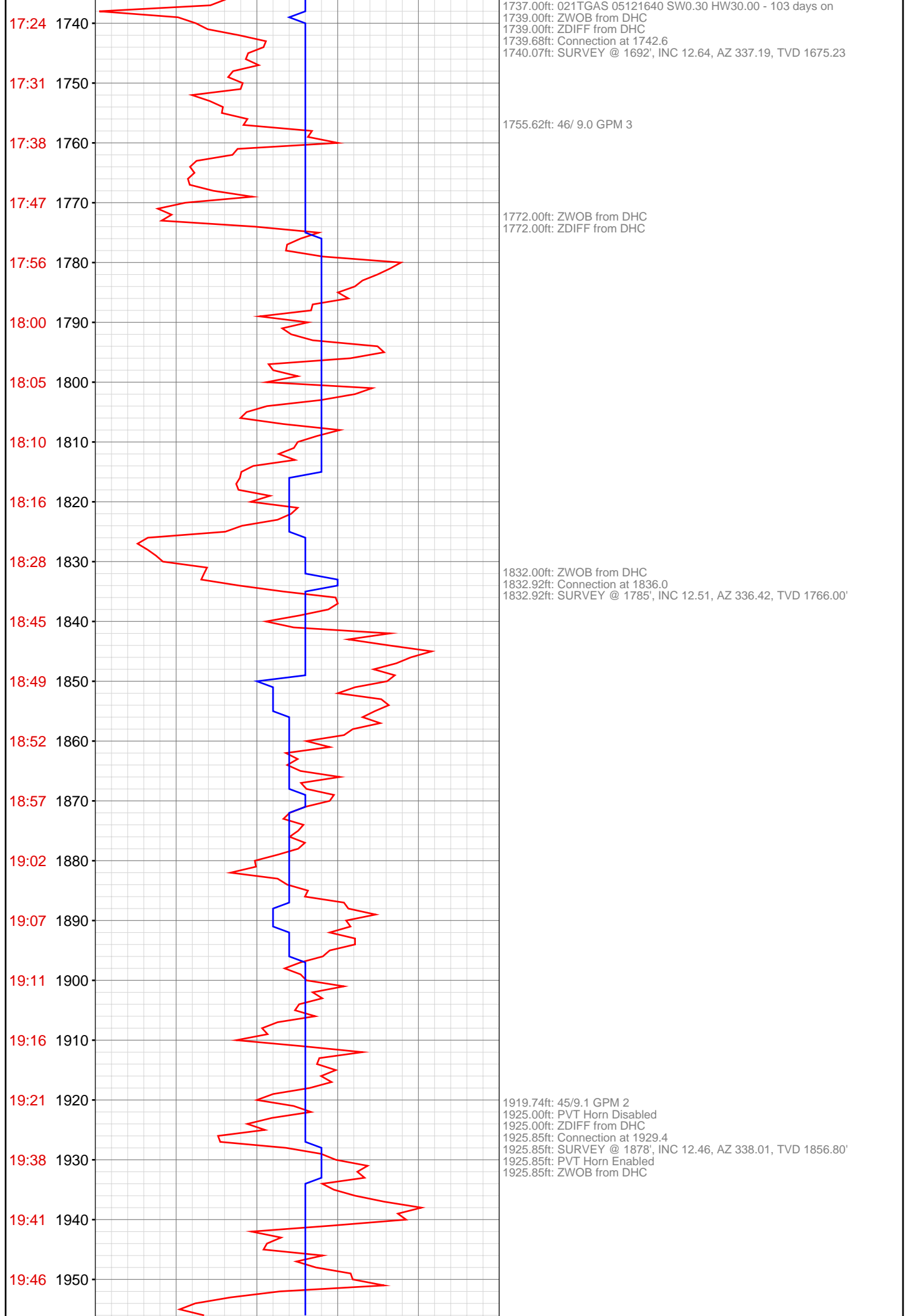
CONTRACTOR: Ensign US Drilling
UNIQUE WELL ID: 05-077-10113-00
SPUD DATE: Mar 12, 2011 21:31
RELEASE DATE: Aug 06, 2011 10:00

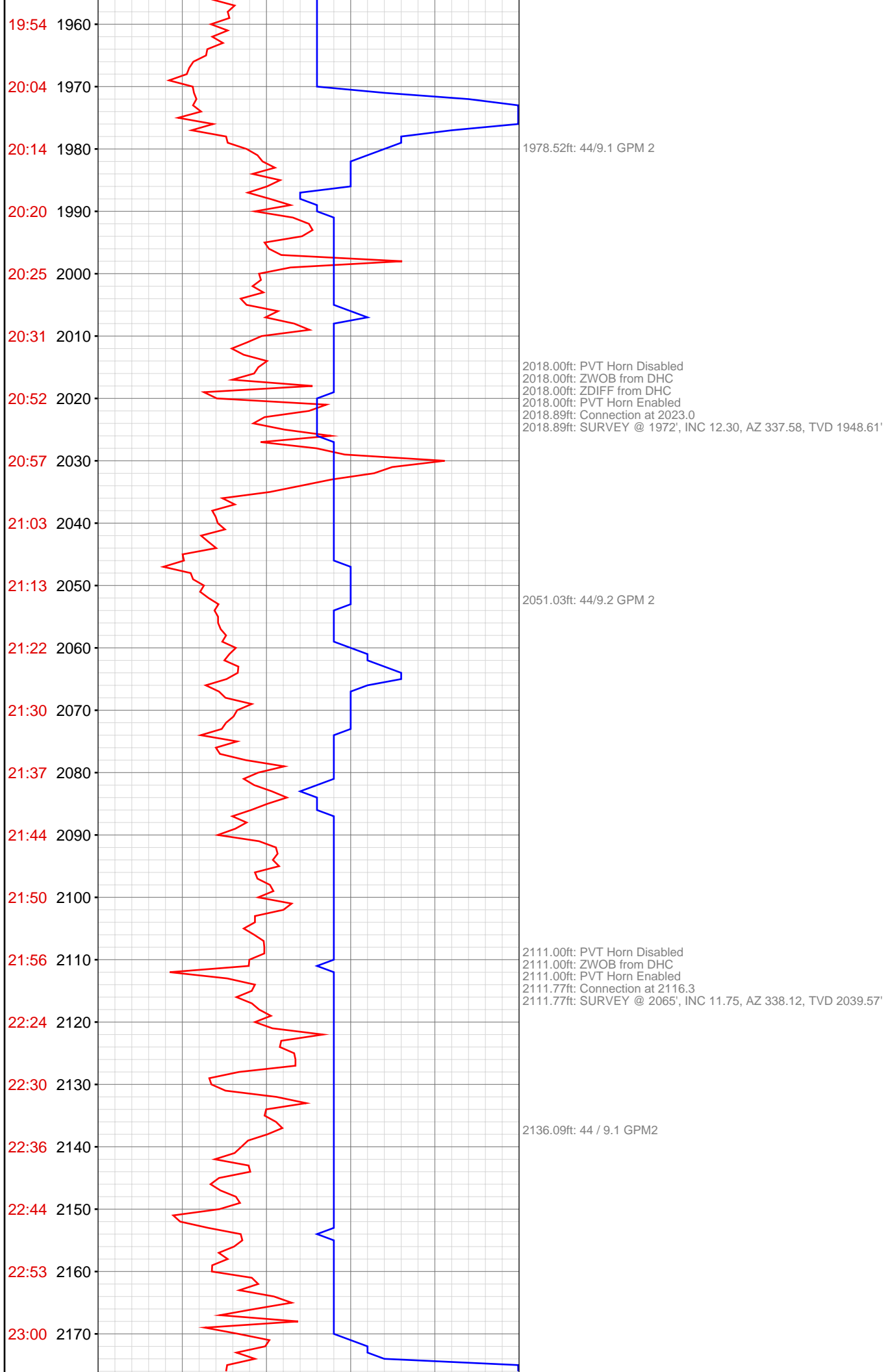


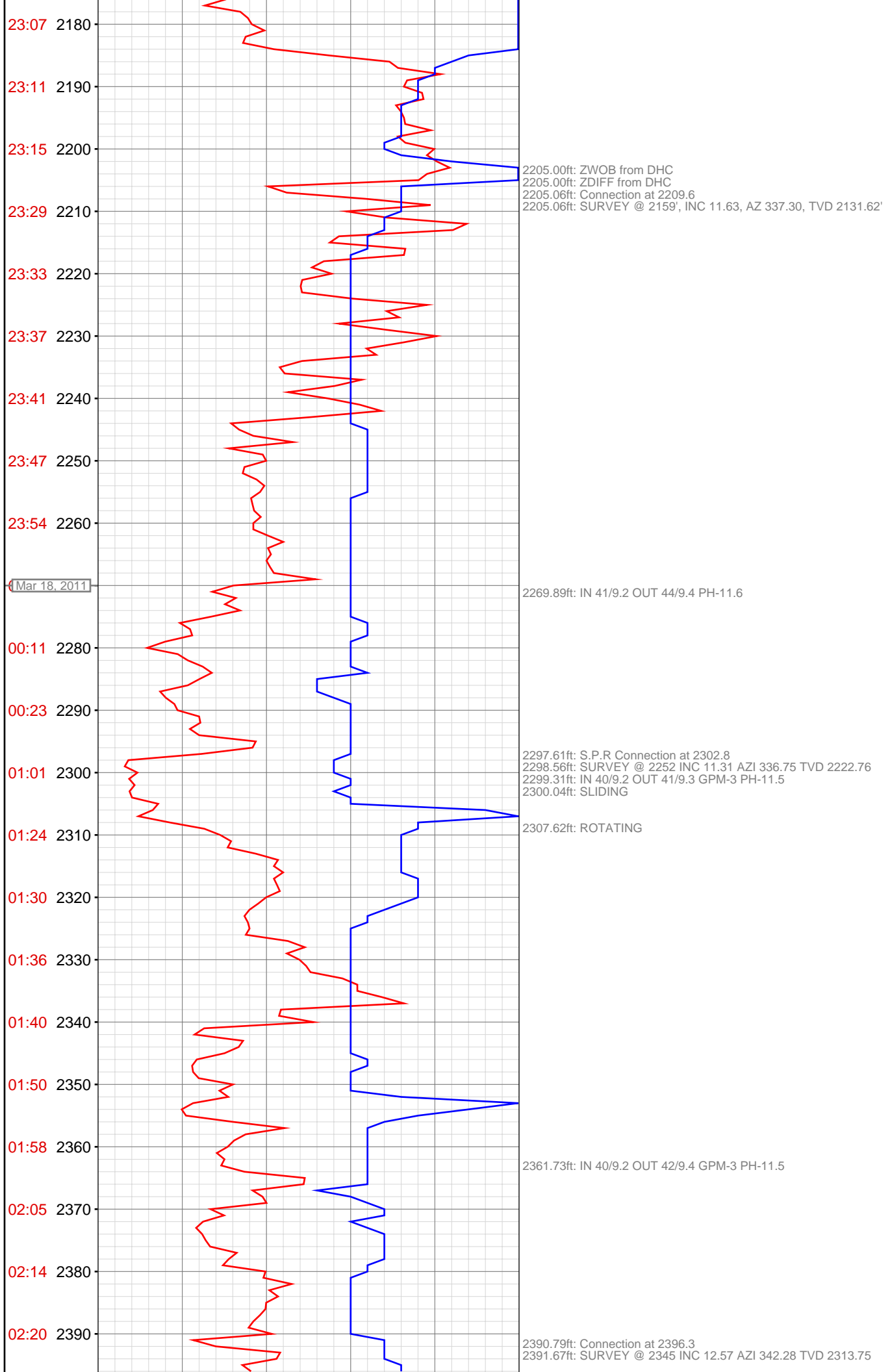


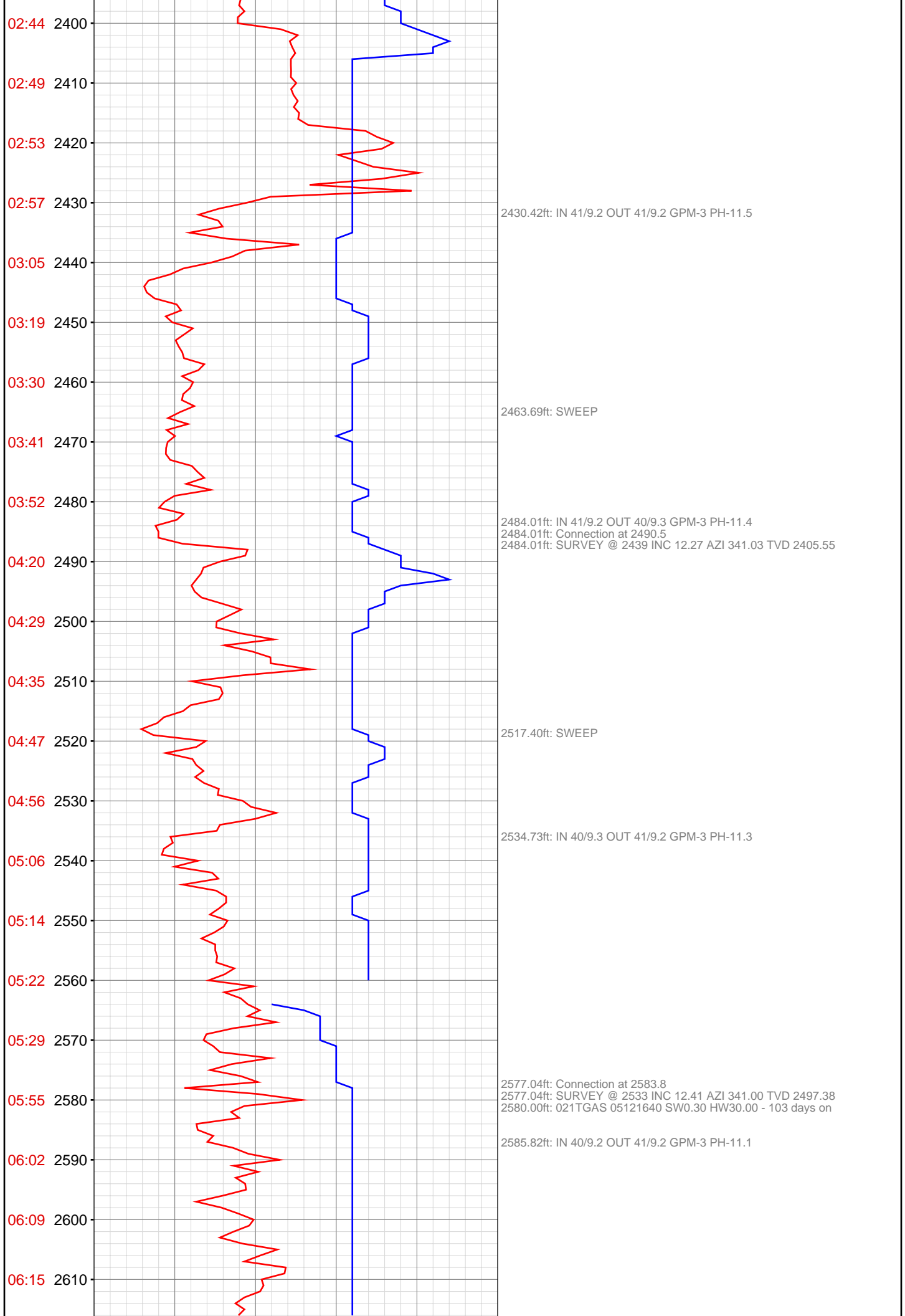


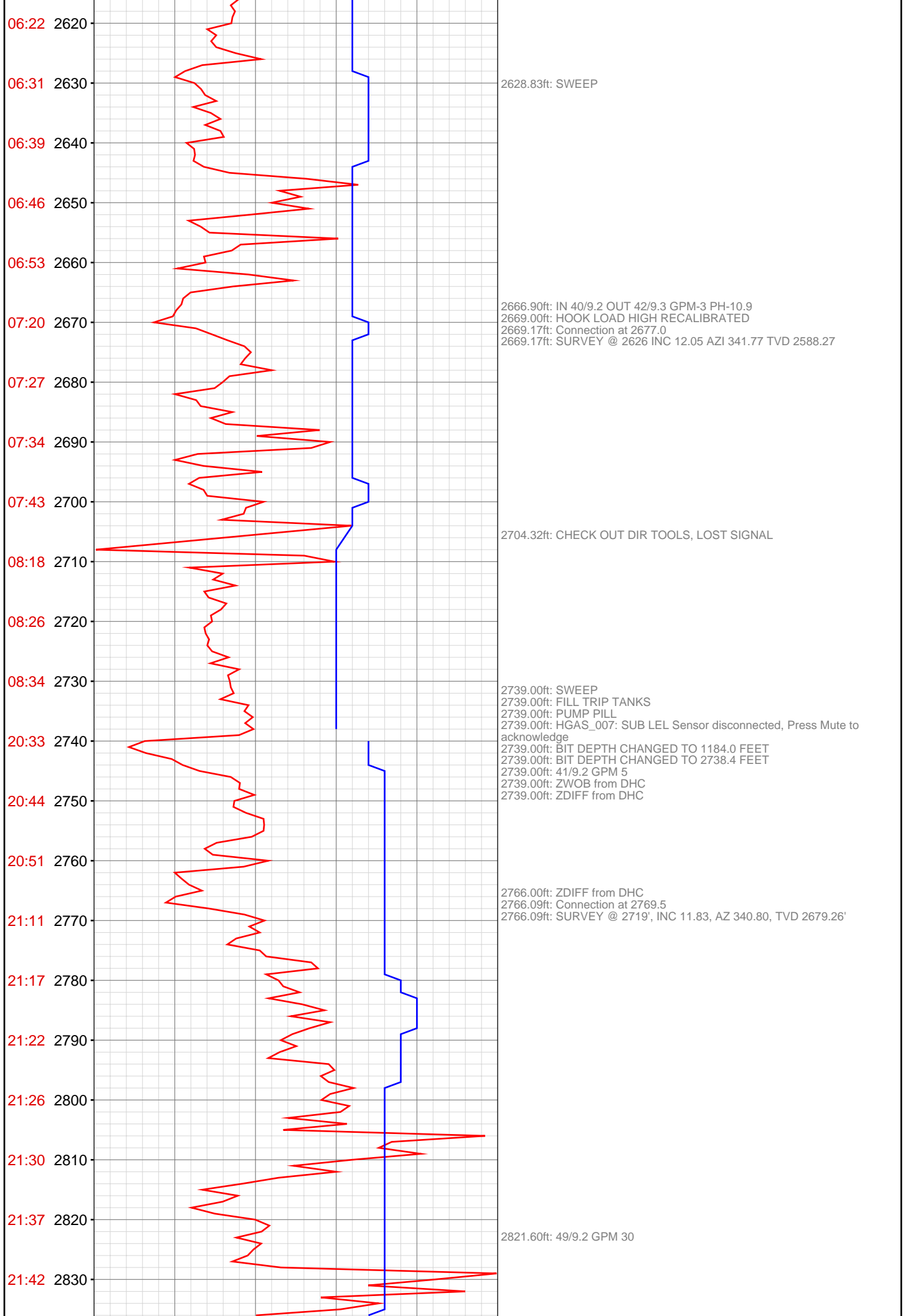


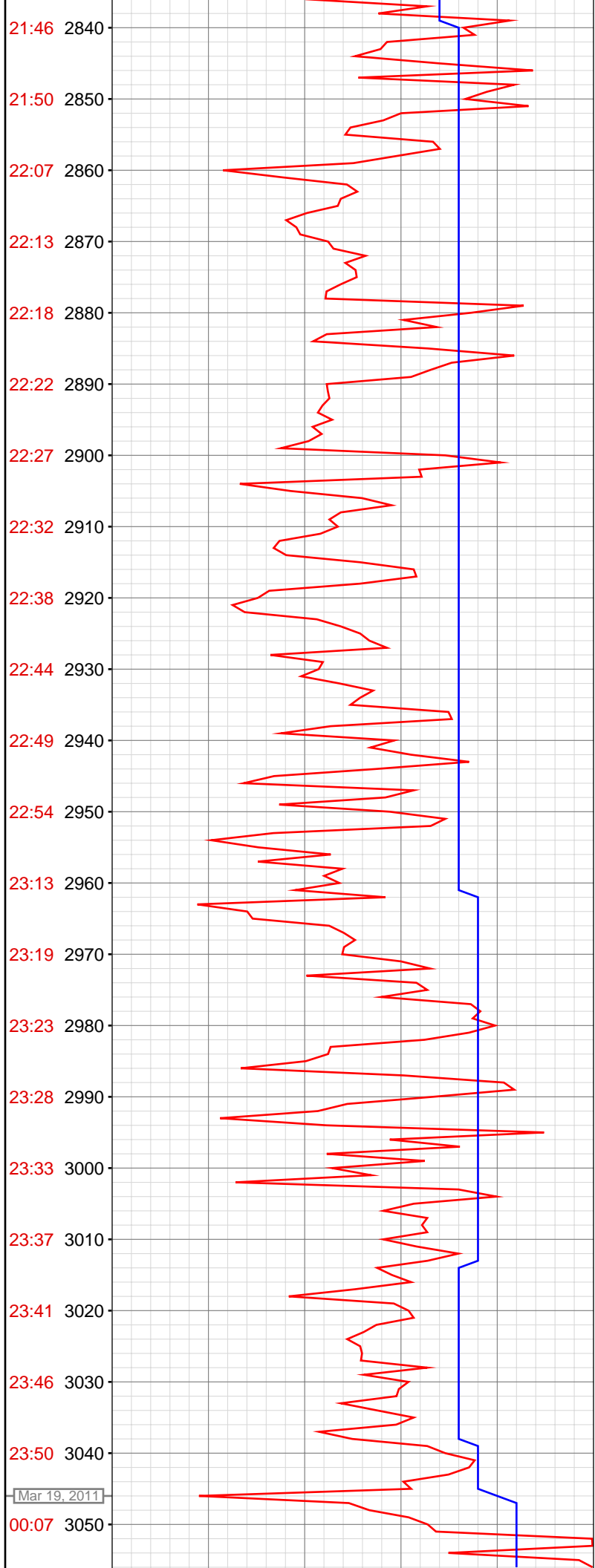










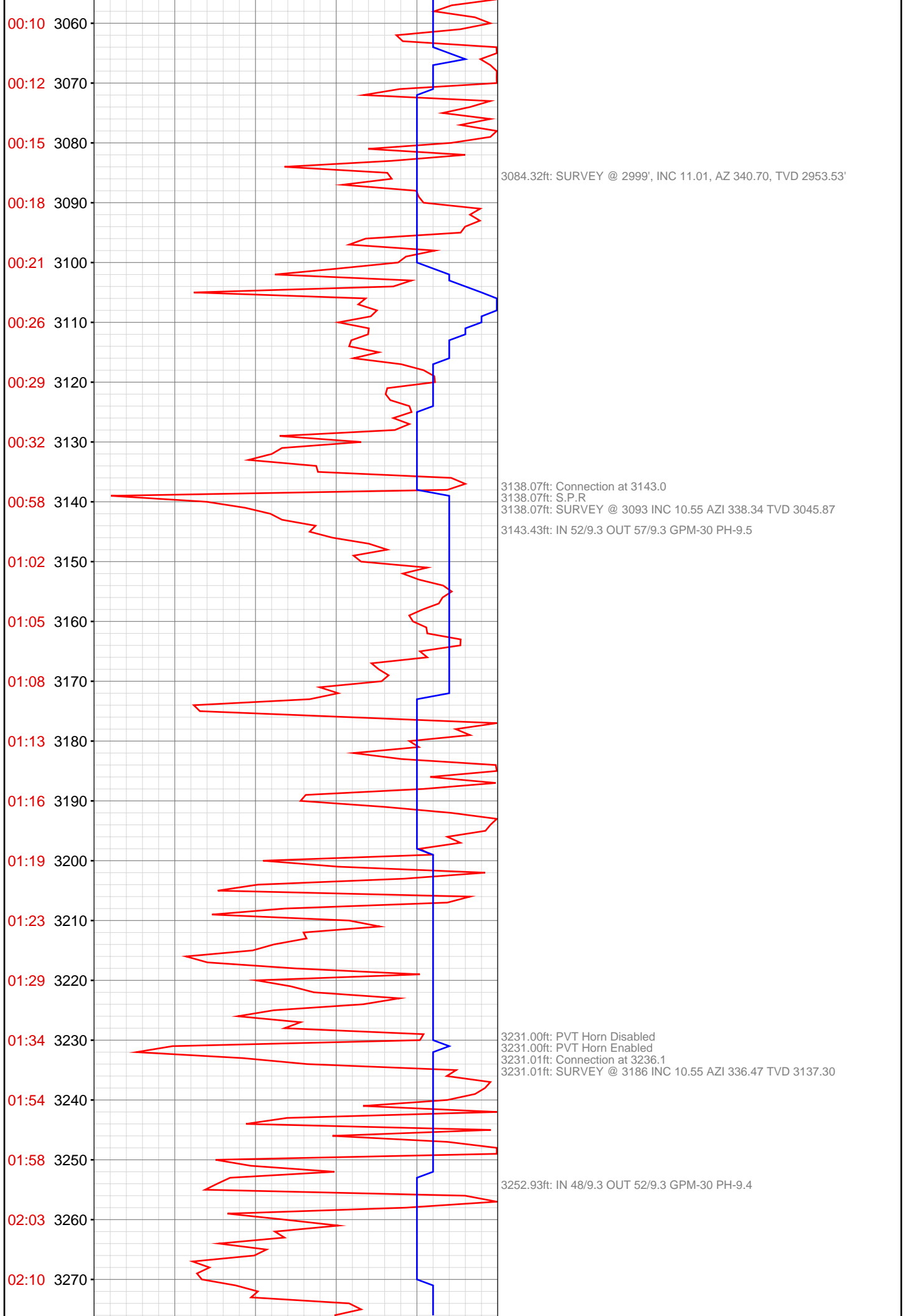


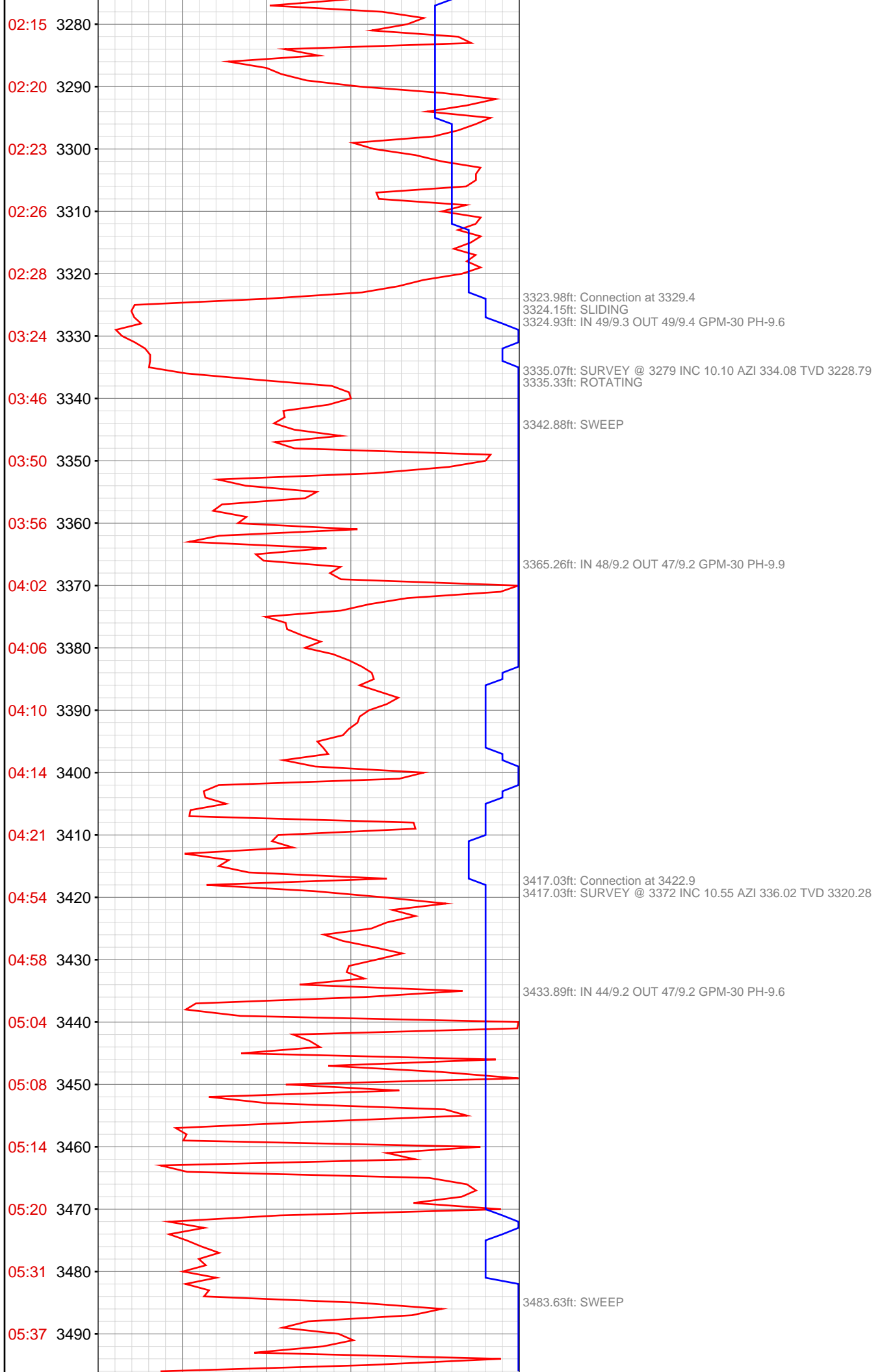
2859.31ft: Connection at 2862.8
2859.31ft: SURVEY @ 2812', INC 11.84, AZ 341.15, TVD 2770.28'
2859.31ft: ZWOB from DHC

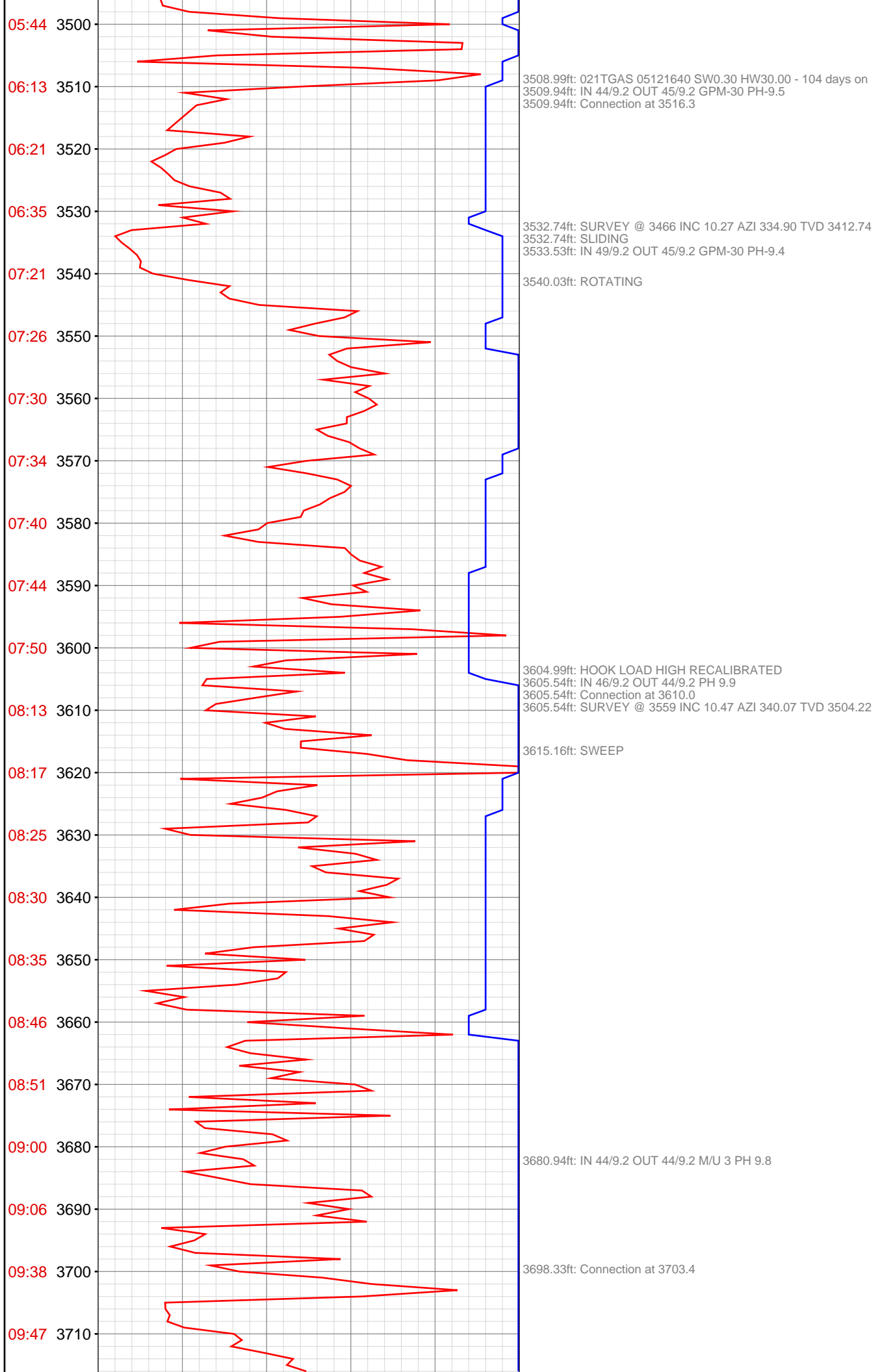
2891.50ft: 52/ 9.3 GPM 32

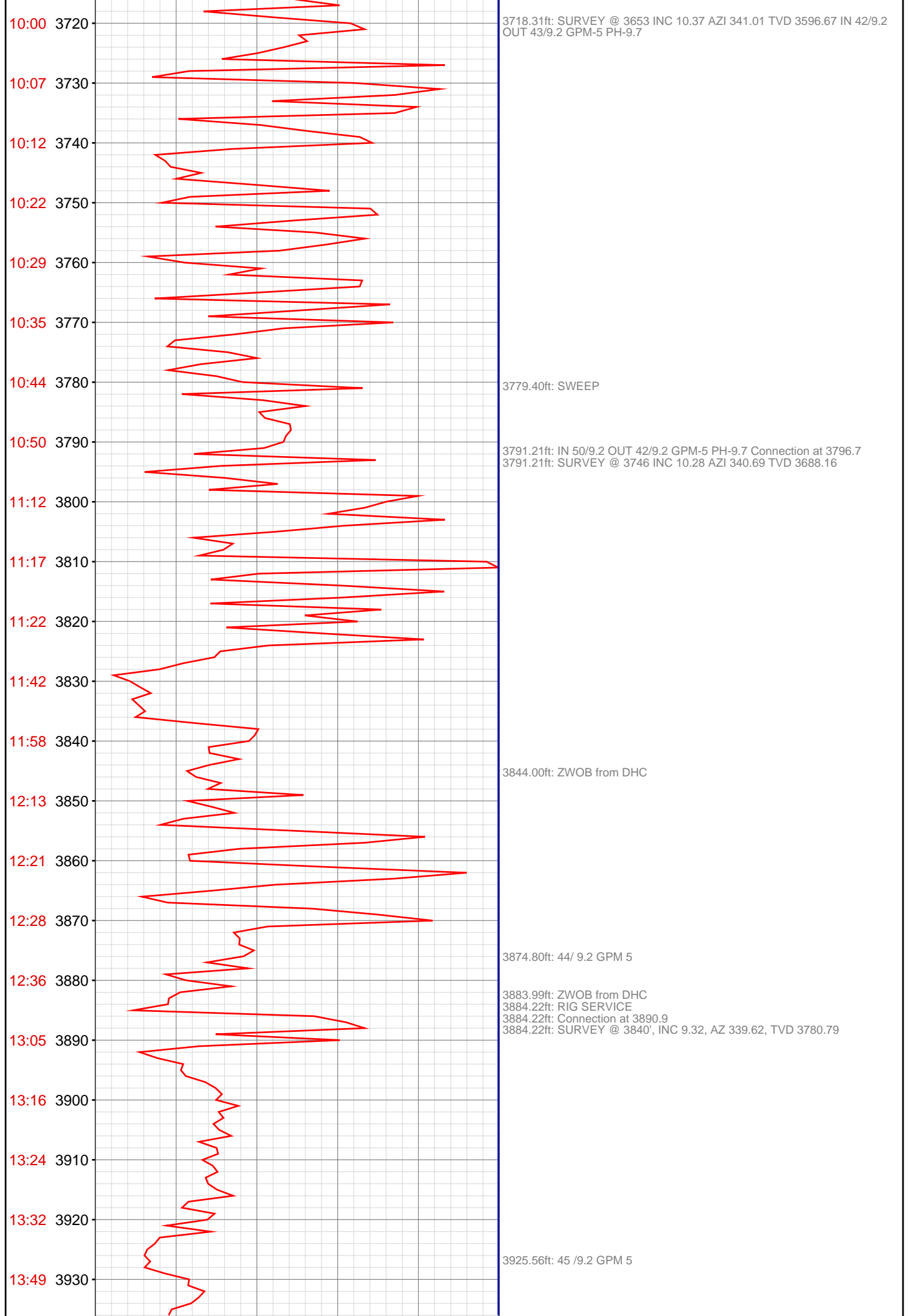
2952.00ft: ZWOB from DHC
2952.55ft: Connection at 2956.4
2952.55ft: SURVEY @ 2906', INC 11.57, AZ 342.29, TVD 2862.32'

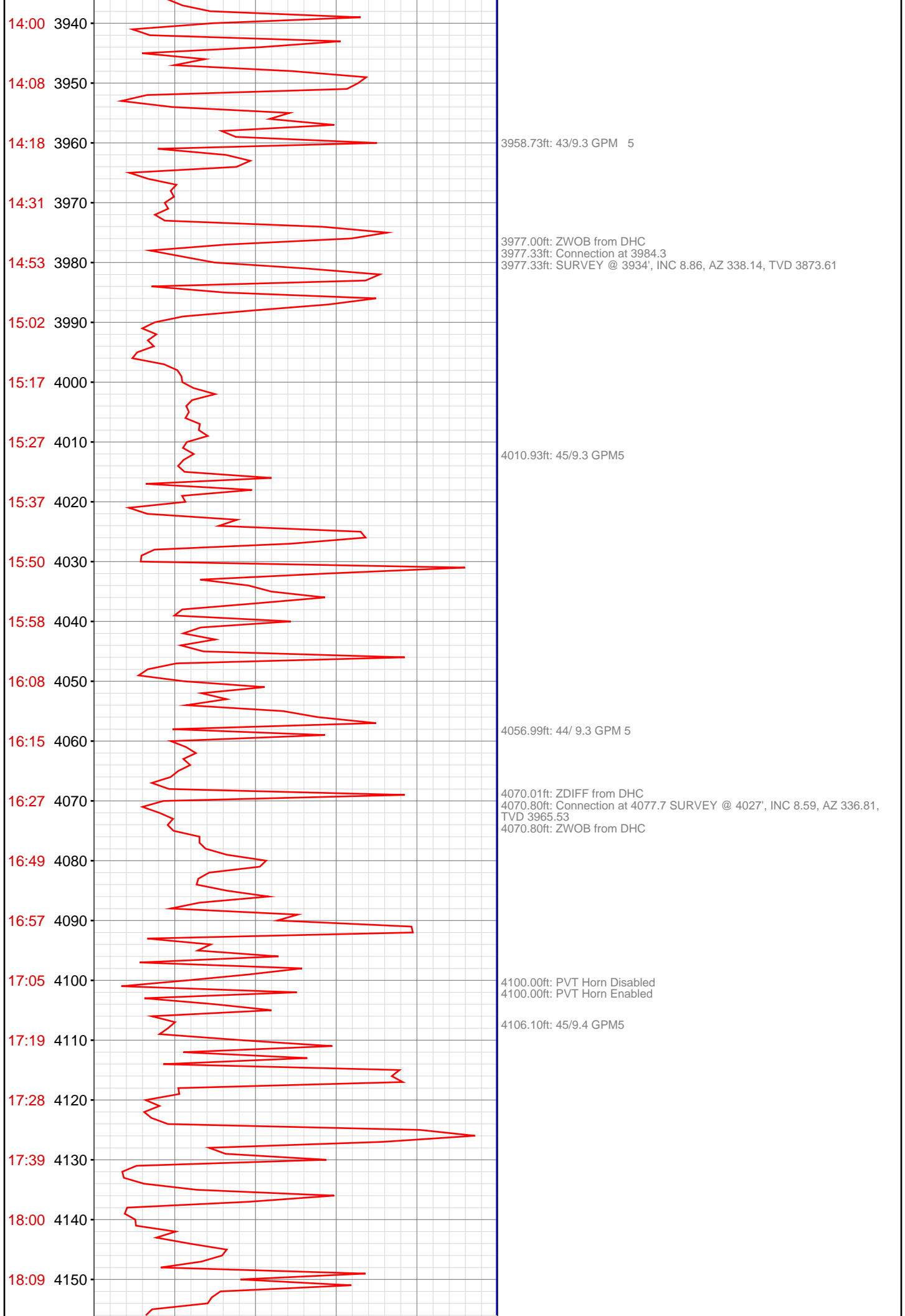
3045.27ft: Connection at 3049.7
3045.27ft: IN 53/9.3 OUT 56/9.3 M/U 30 PH 9.6

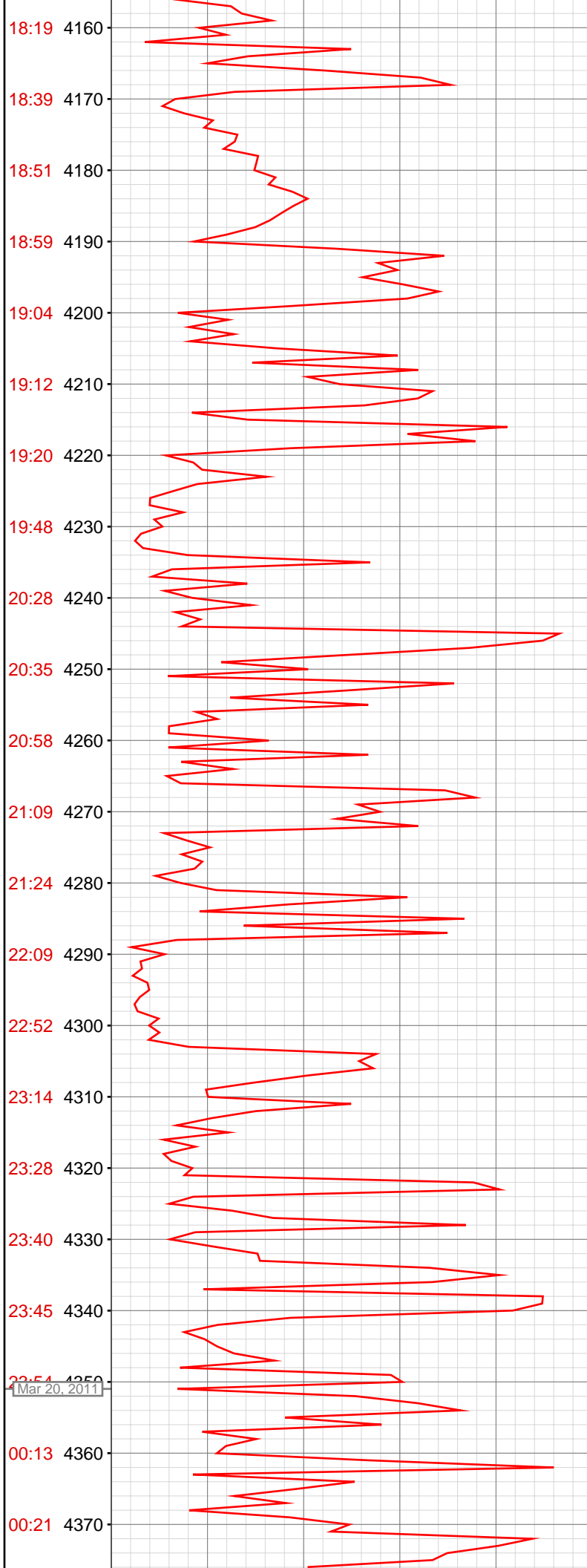












4164.01ft: ZWOB from DHC
4164.24ft: Connection at 4170.9
4164.24ft: SURVEY @ 4120', INC 8.32, AZ 334.30, TVD 4057.52

4170.64ft: 43/ 9.4 GPM 4

4222.01ft: ZWOB from DHC
4223.13ft: SLIDING

4229.76ft: SLIDING
4232.28ft: 43/ 9.3+ GPM5
4233.01ft: ZWOB from DHC

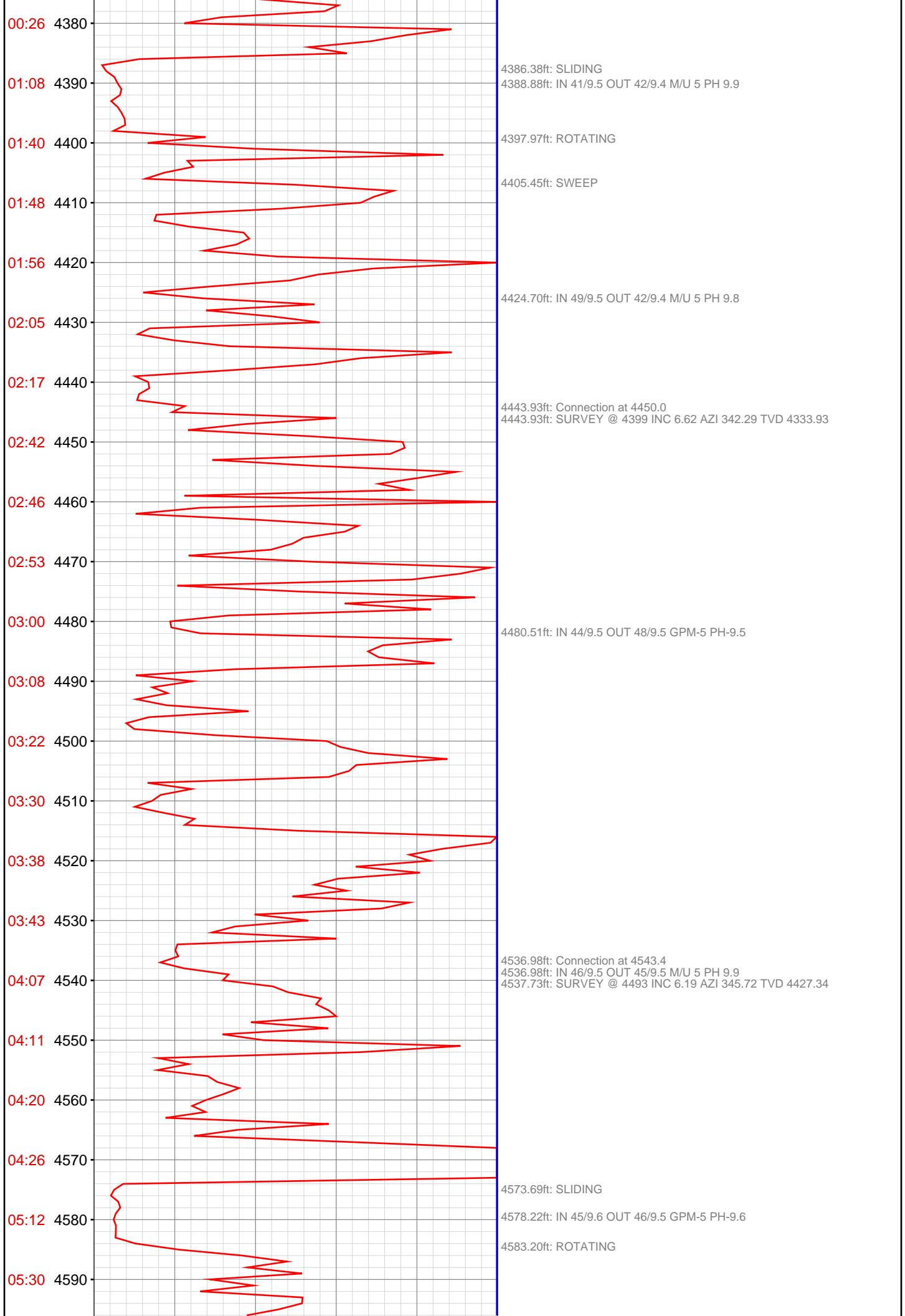
4256.99ft: ZWOB from DHC
4256.99ft: ZDIFF from DHC
4257.12ft: 45/9.3+ GPM 5
4257.12ft: SURVEY @ 4213', INC 8.20, AZ 333.63, TVD 4149.56
4257.12ft: Connection at 4263.4

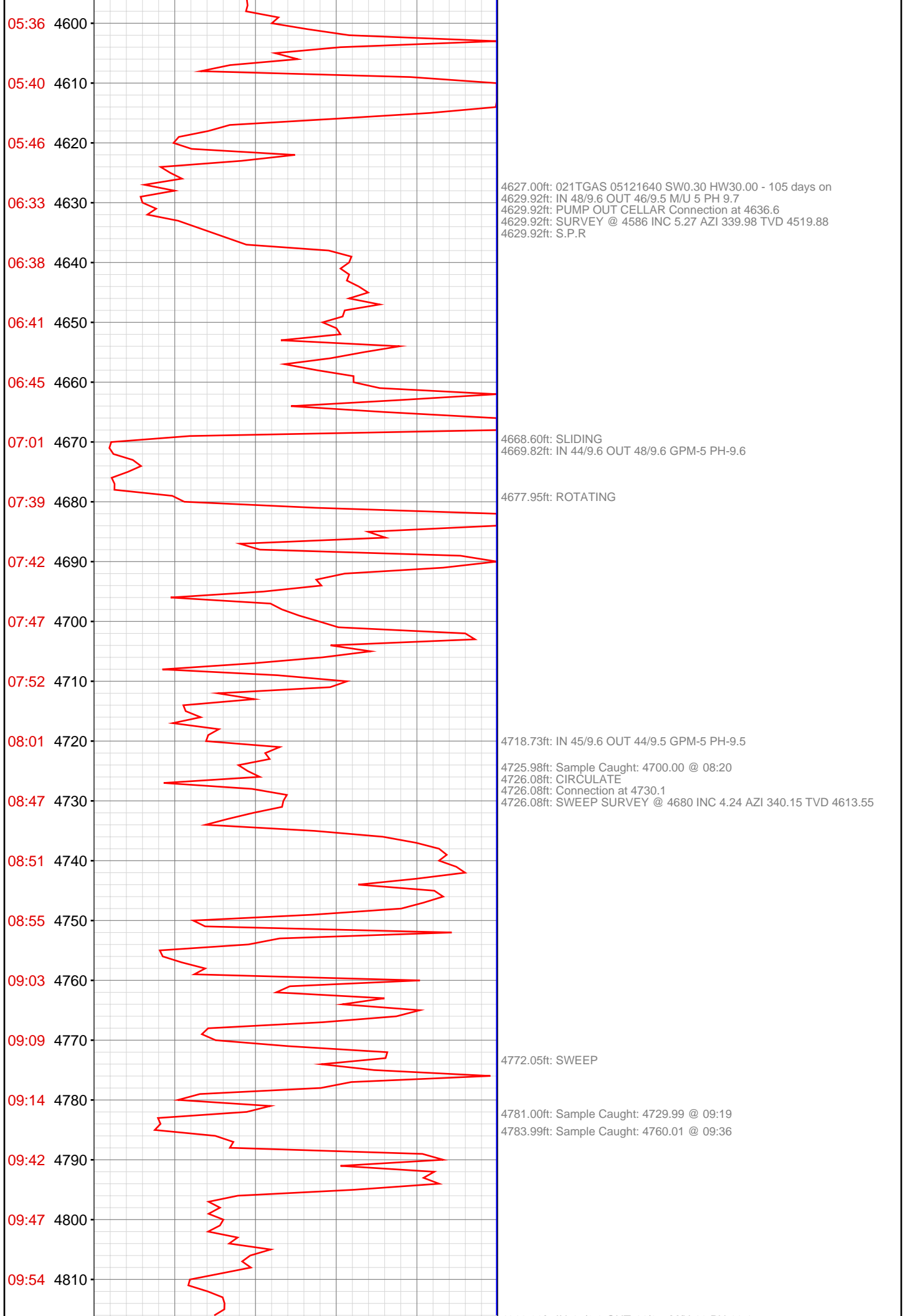
4287.01ft: ZWOB from DHC
4287.80ft: SLIDING
4290.42ft: ZDIFF from DHC

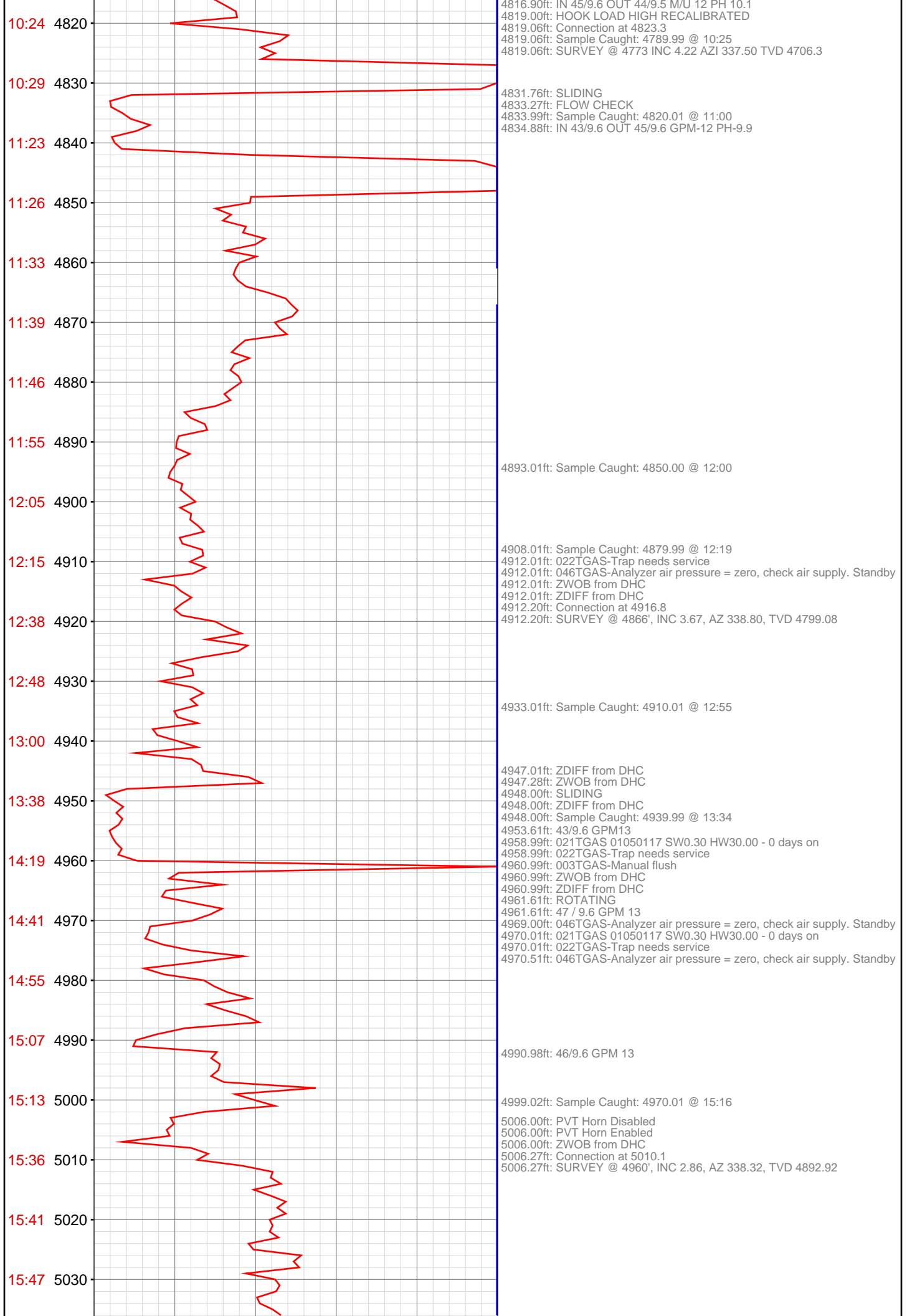
4296.82ft: 44/9.4 GPM 5

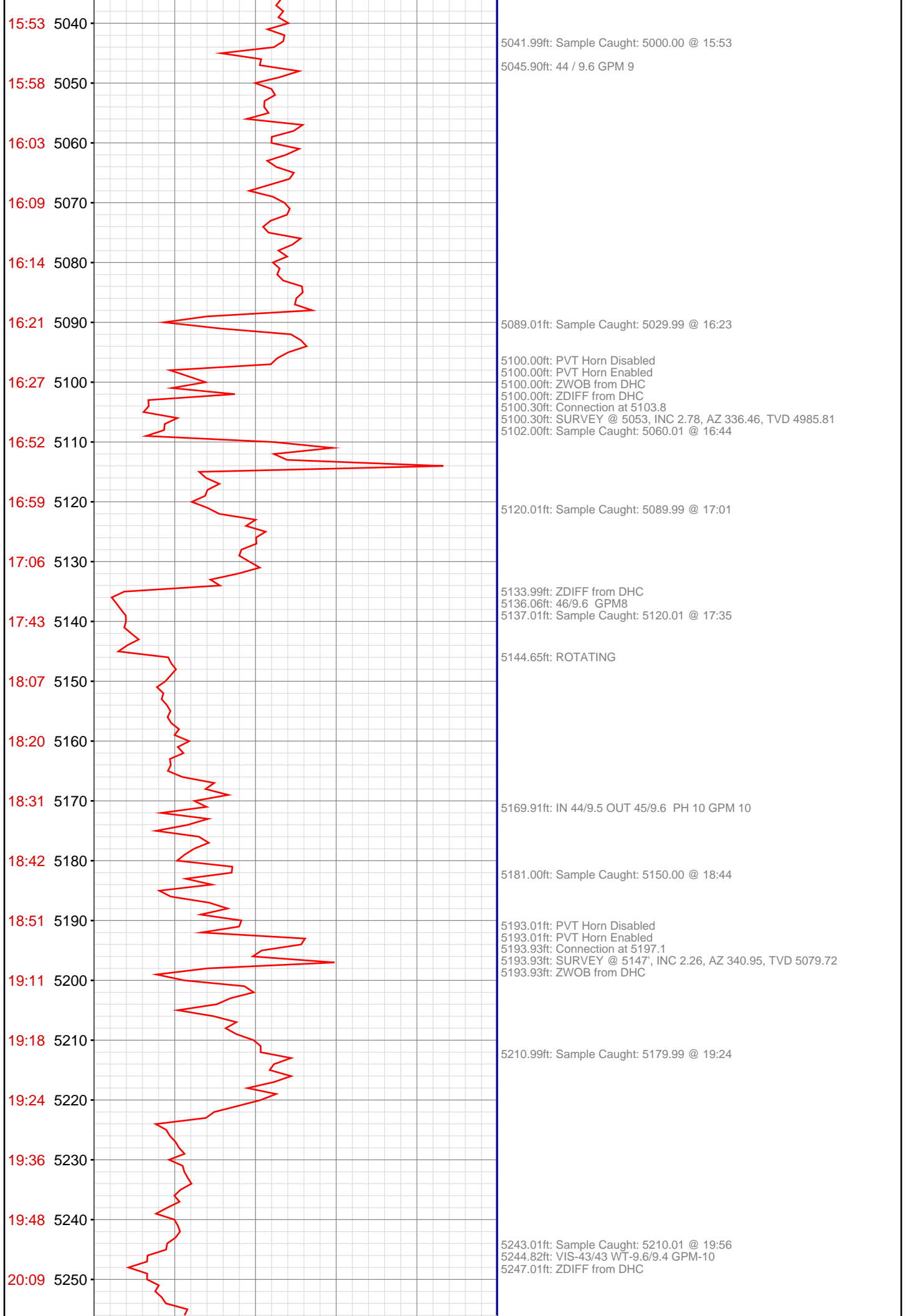
4300.98ft: ZWOB from DHC

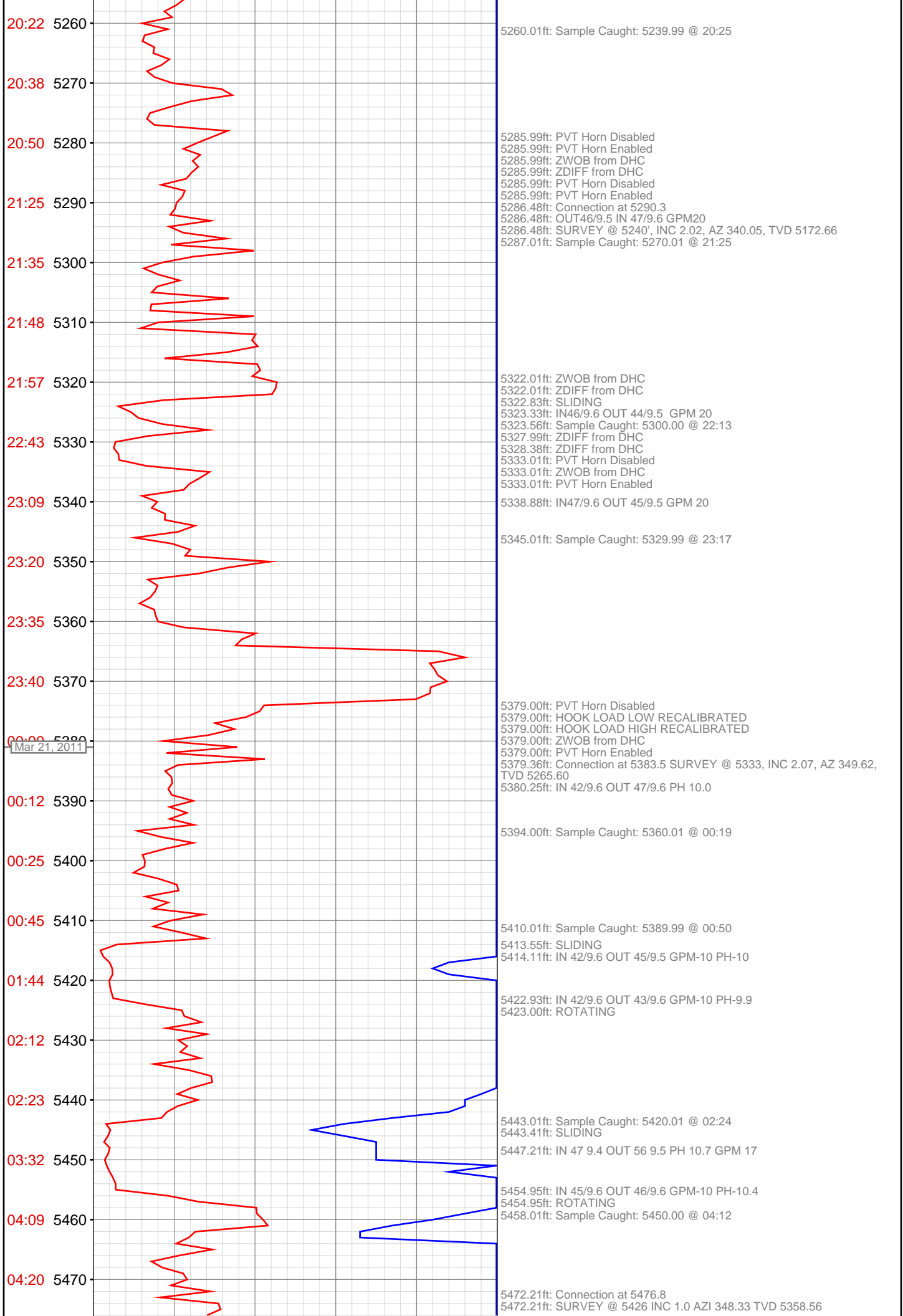
4350.00ft: HOOK LOAD HIGH RECALIBRATED
4350.07ft: Connection at 4356.7
4350.07ft: IN 41/9.5 OUT 42/9.4 M/U 5 PH 10.0
4350.07ft: SURVEY @ 4306 INC 7.74 AZI 333.24 TVD 4241.66

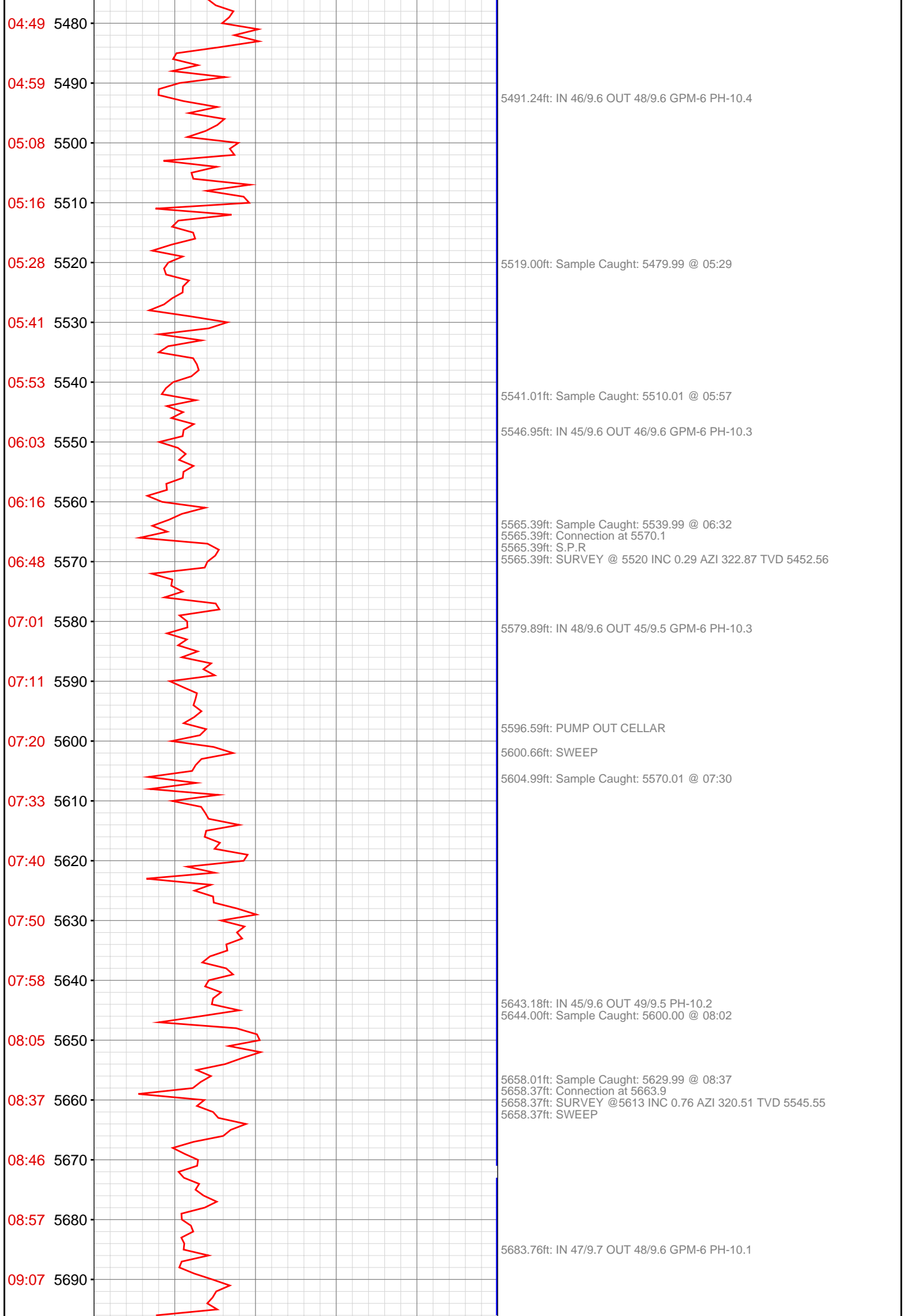


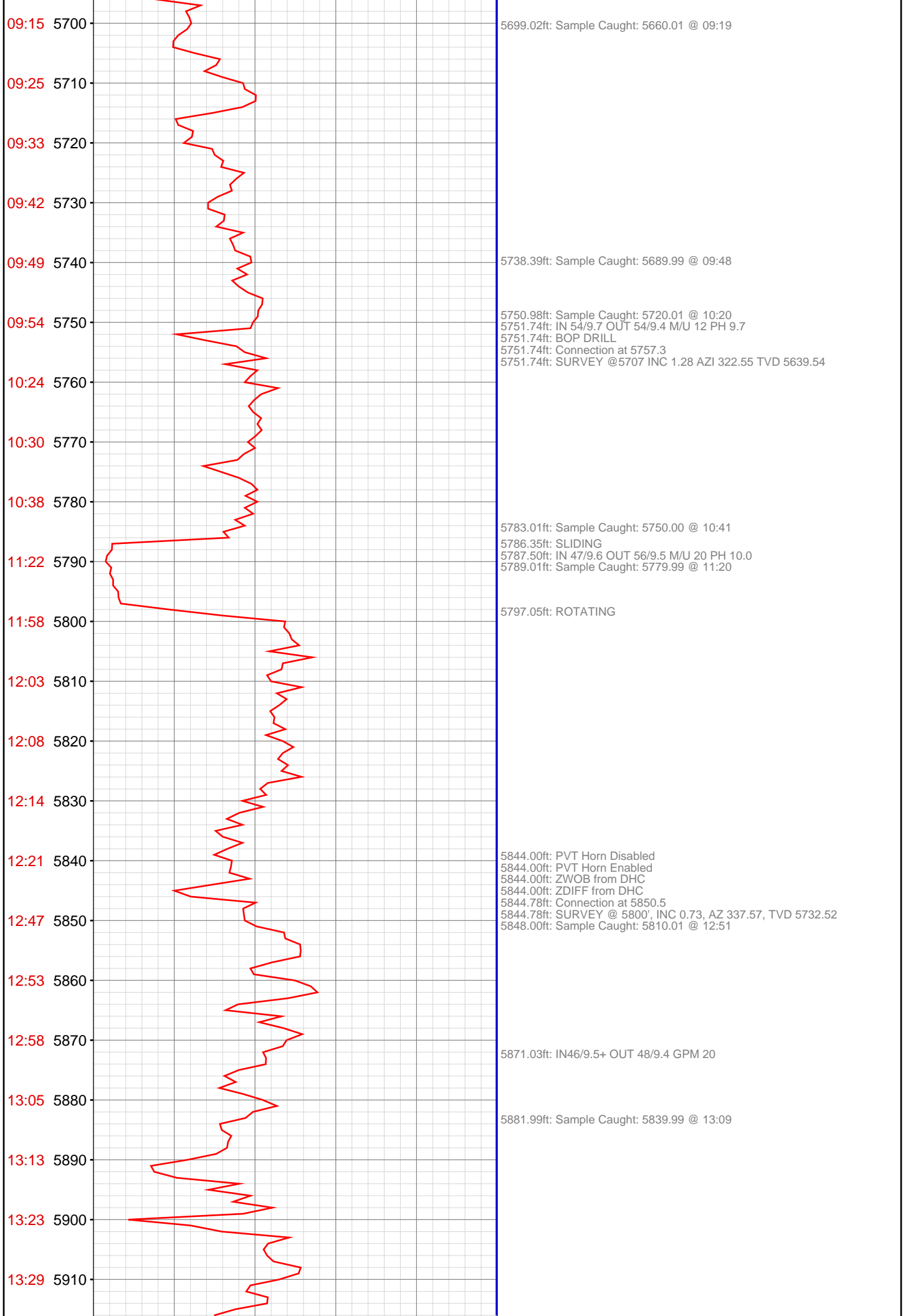


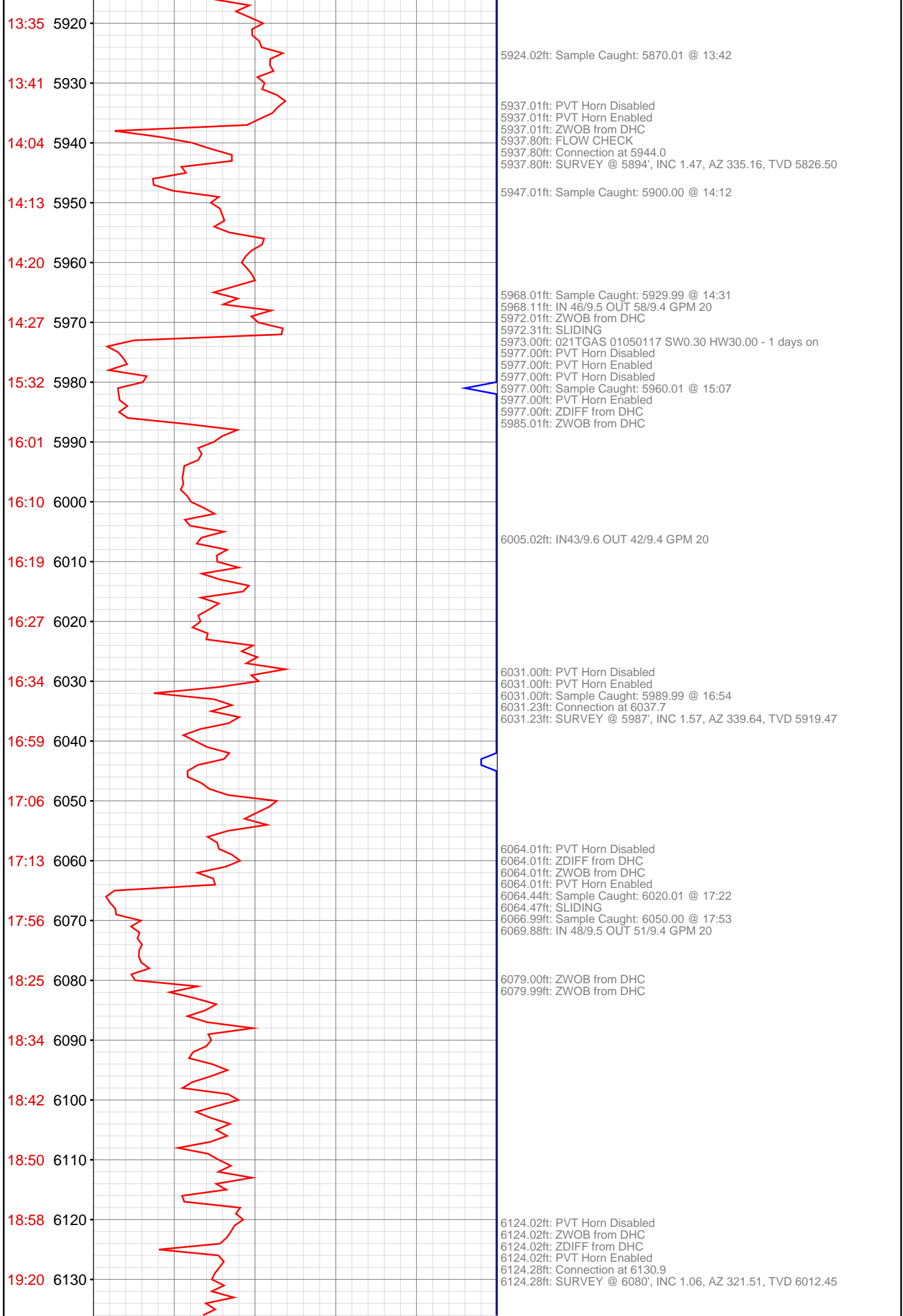


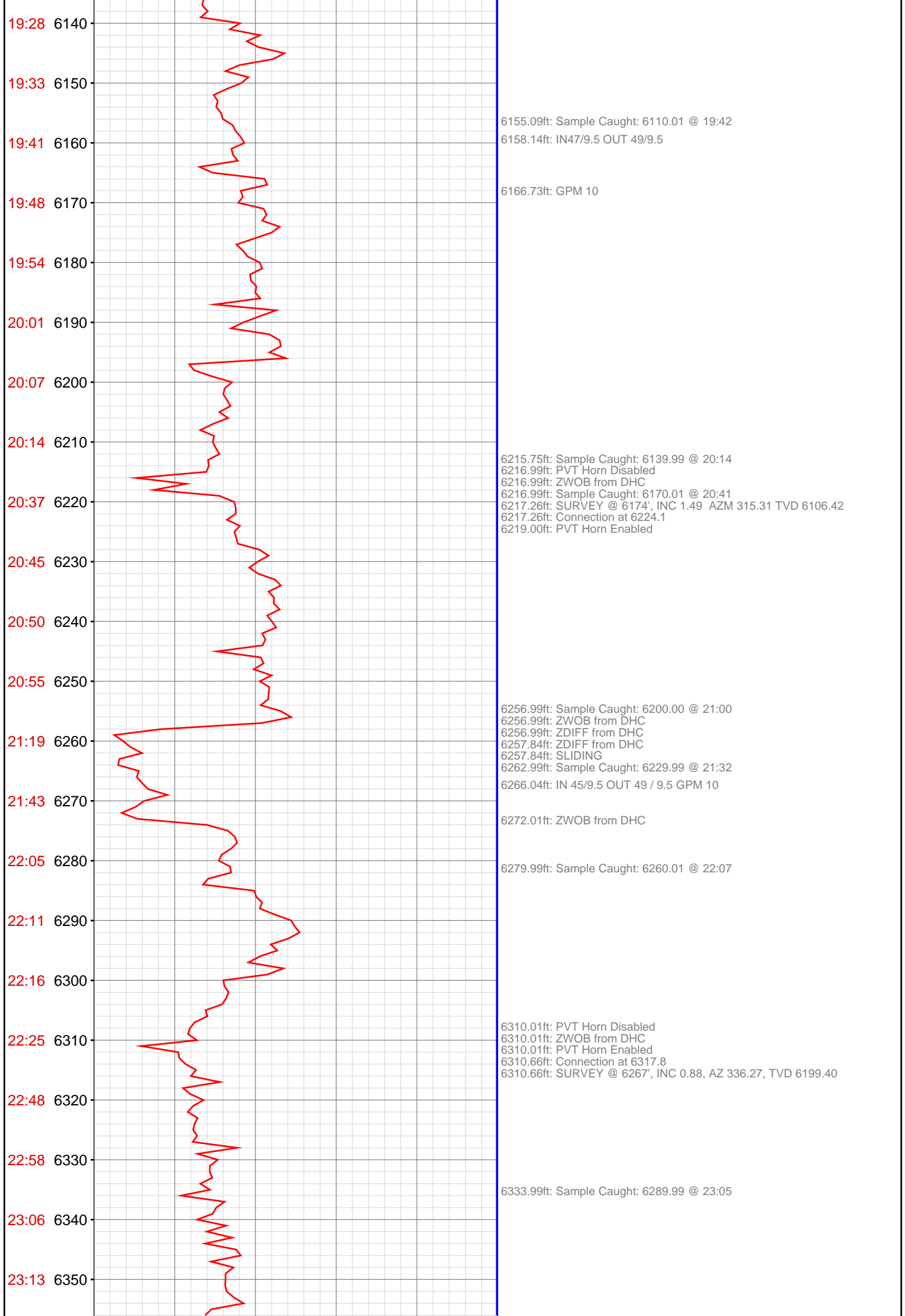


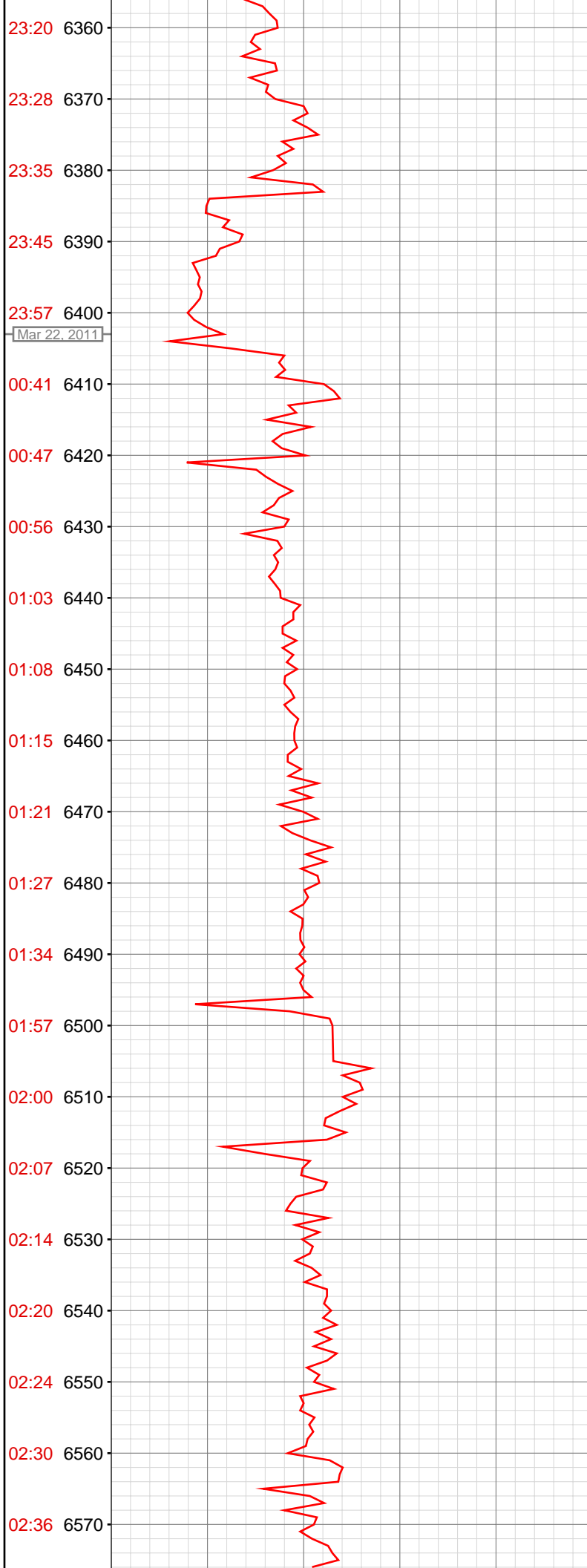












6377.00ft: Sample Caught: 6320.01 @ 23:36

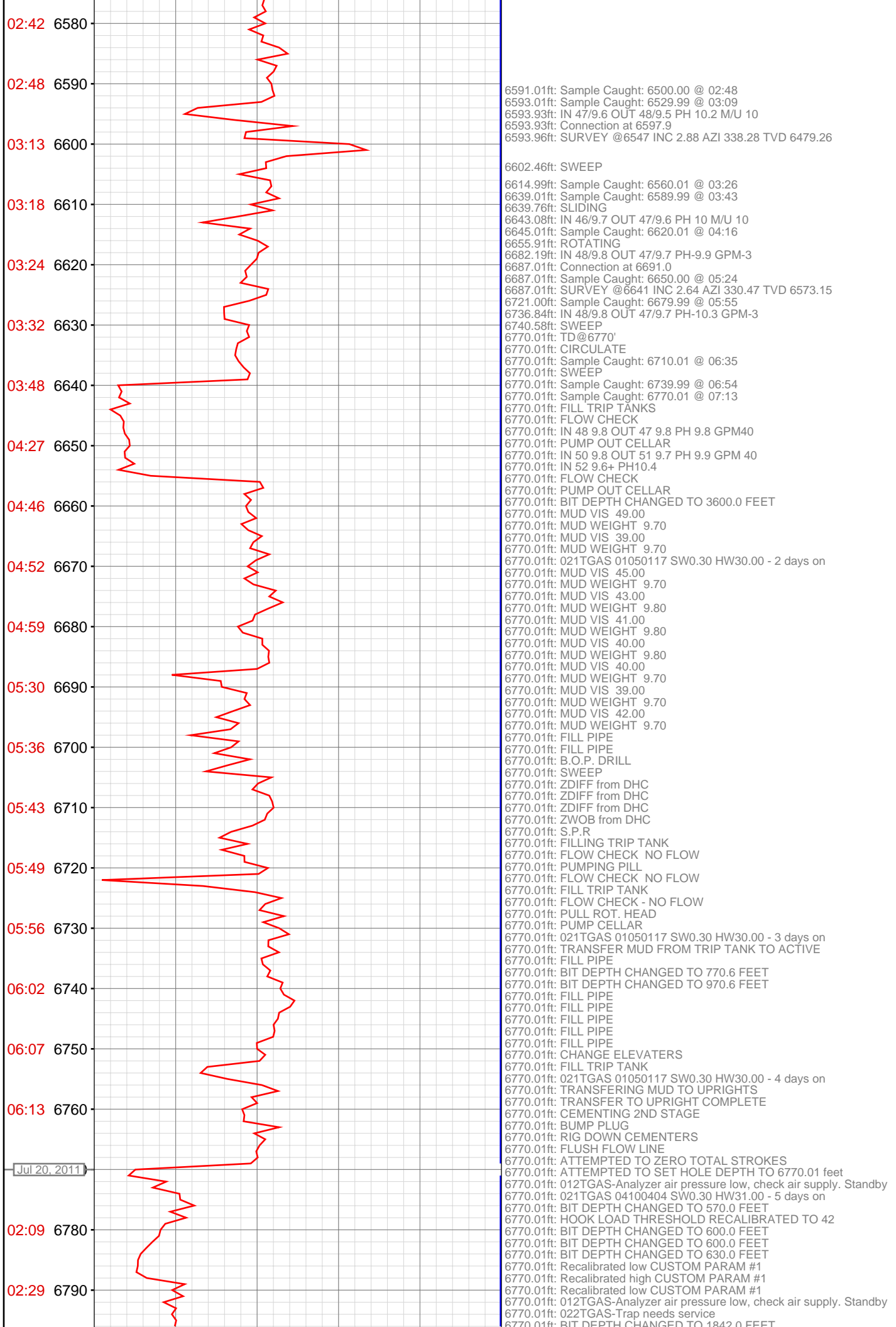
6400.00ft: Sample Caught: 6350.00 @ 00:02
6402.20ft: IN 46/9.7 OUT46/9.5 PH 9.9 M/U 5
6402.99ft: Sample Caught: 6379.99 @ 00:28
6403.90ft: Connection at 6411.1
6403.90ft: SURVEY @ 6361 INC 1.29 AZI .74 TVD 6293.39
6403.90ft: S.P.R
6403.90ft: HOOK LOAD HIGH RECALIBRATED
6408.30ft: SWEEP

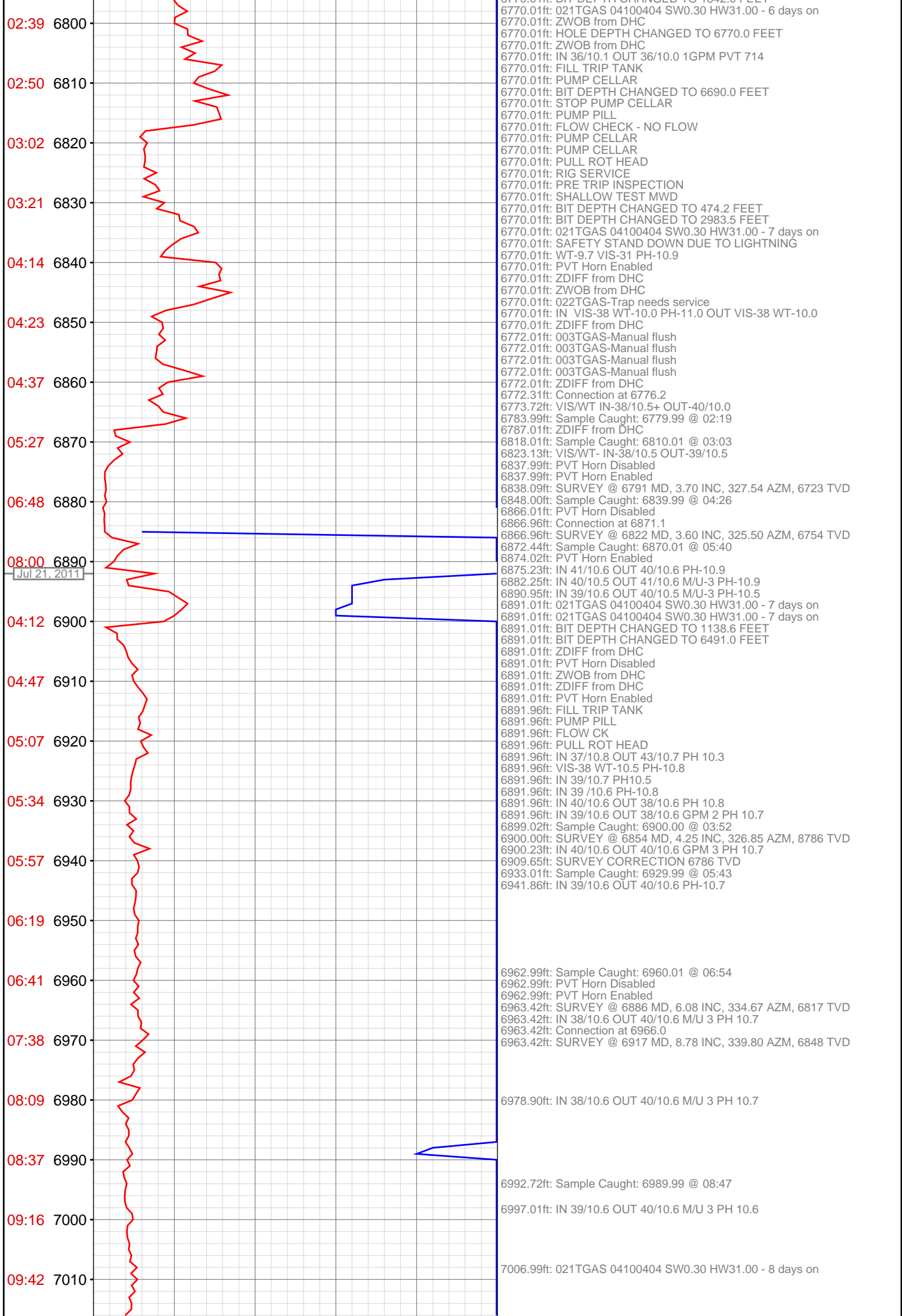
6432.38ft: IN 47/9.6 OUT 46/9.6 M/U 10 PH 10.3

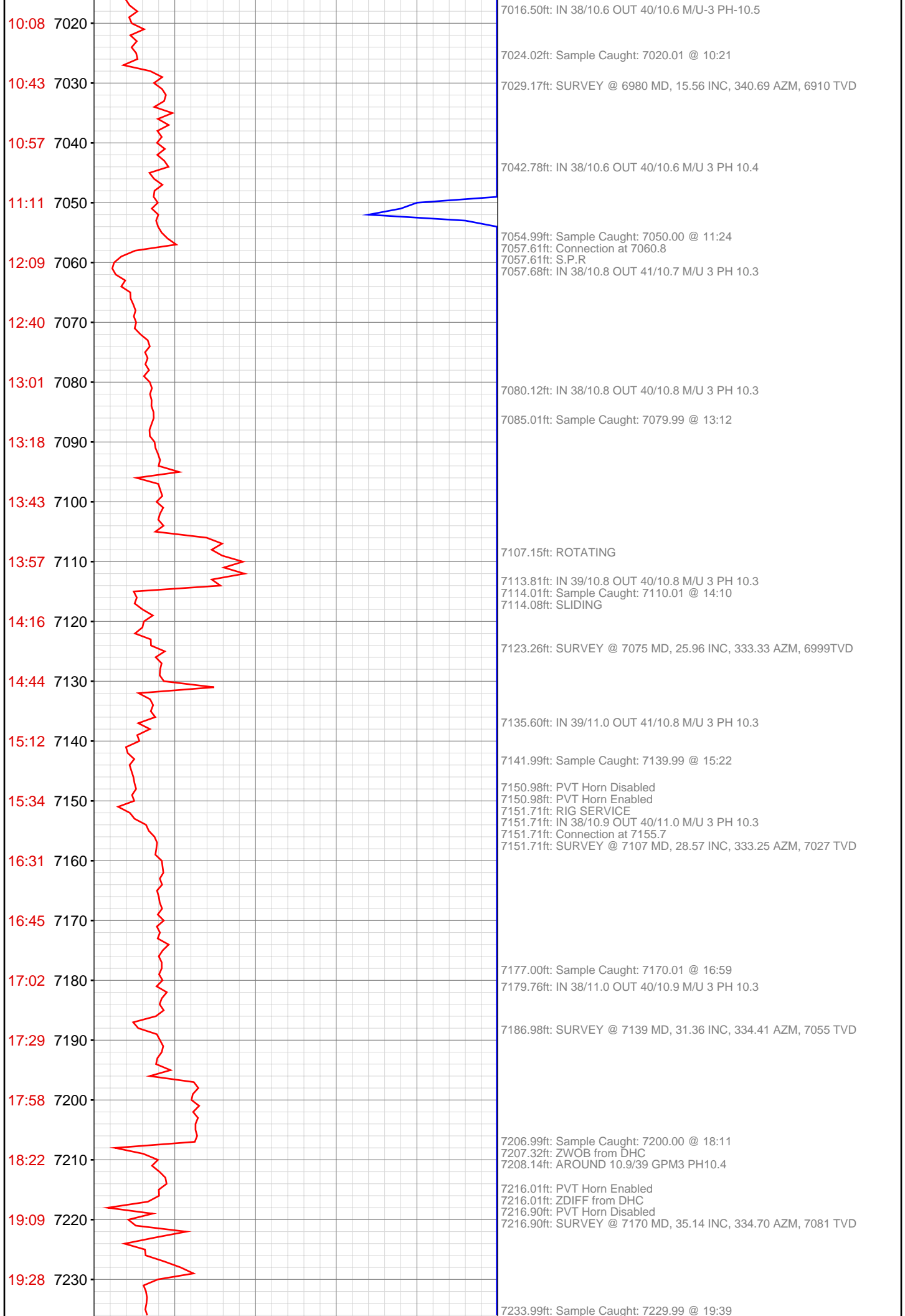
6477.99ft: Sample Caught: 6410.01 @ 01:30

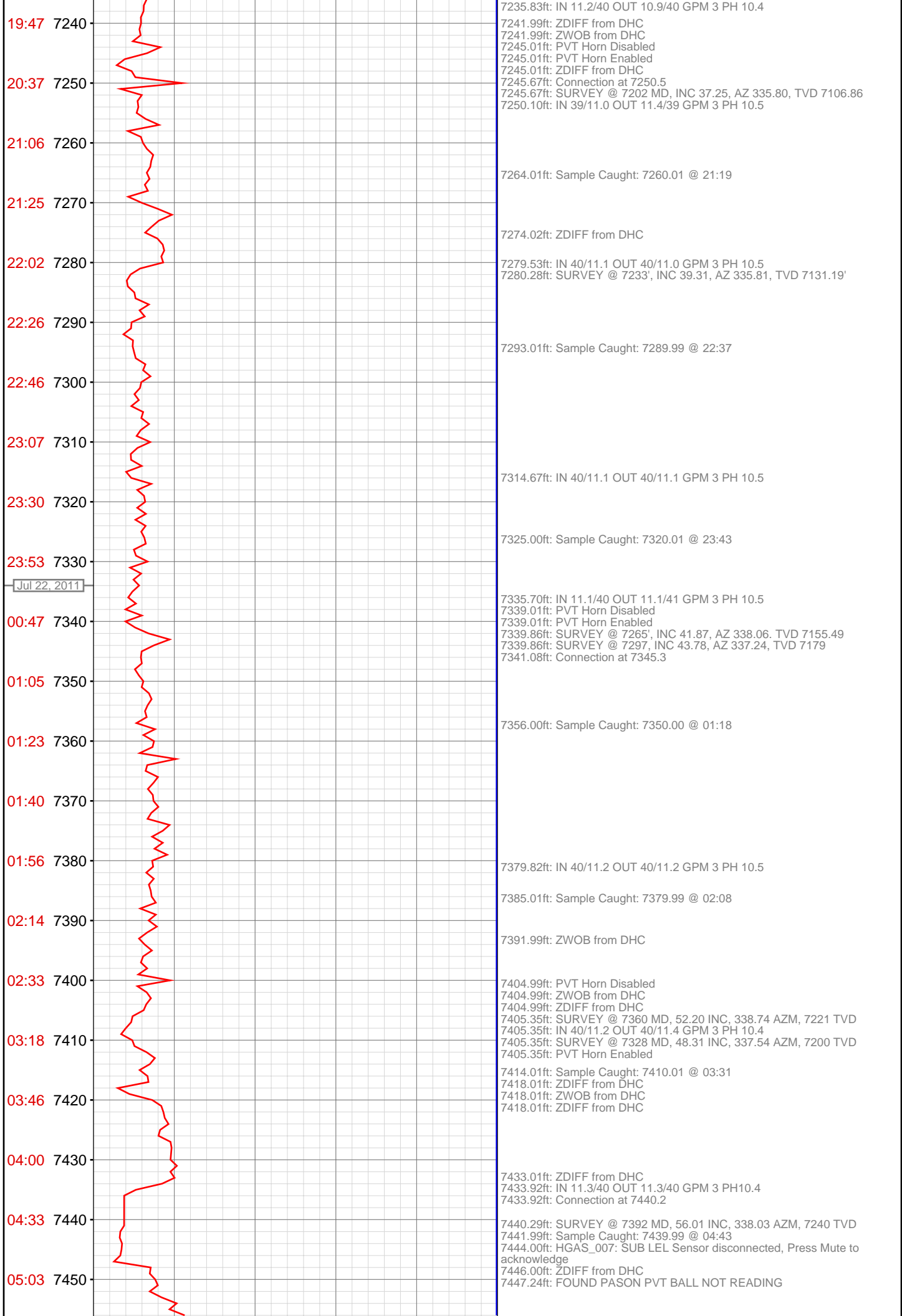
6496.92ft: Connection at 6411.1
6496.92ft: CORRECTION,CONN@6504.32
6496.92ft: Sample Caught: 6439.99 @ 01:56
6496.92ft: SURVEY @ 6454 INC 2.03 AZI 346.28 TVD 6386.35
6499.57ft: IN 46/9.6 OUT 47/9.6 PH 10.5 M/U 10

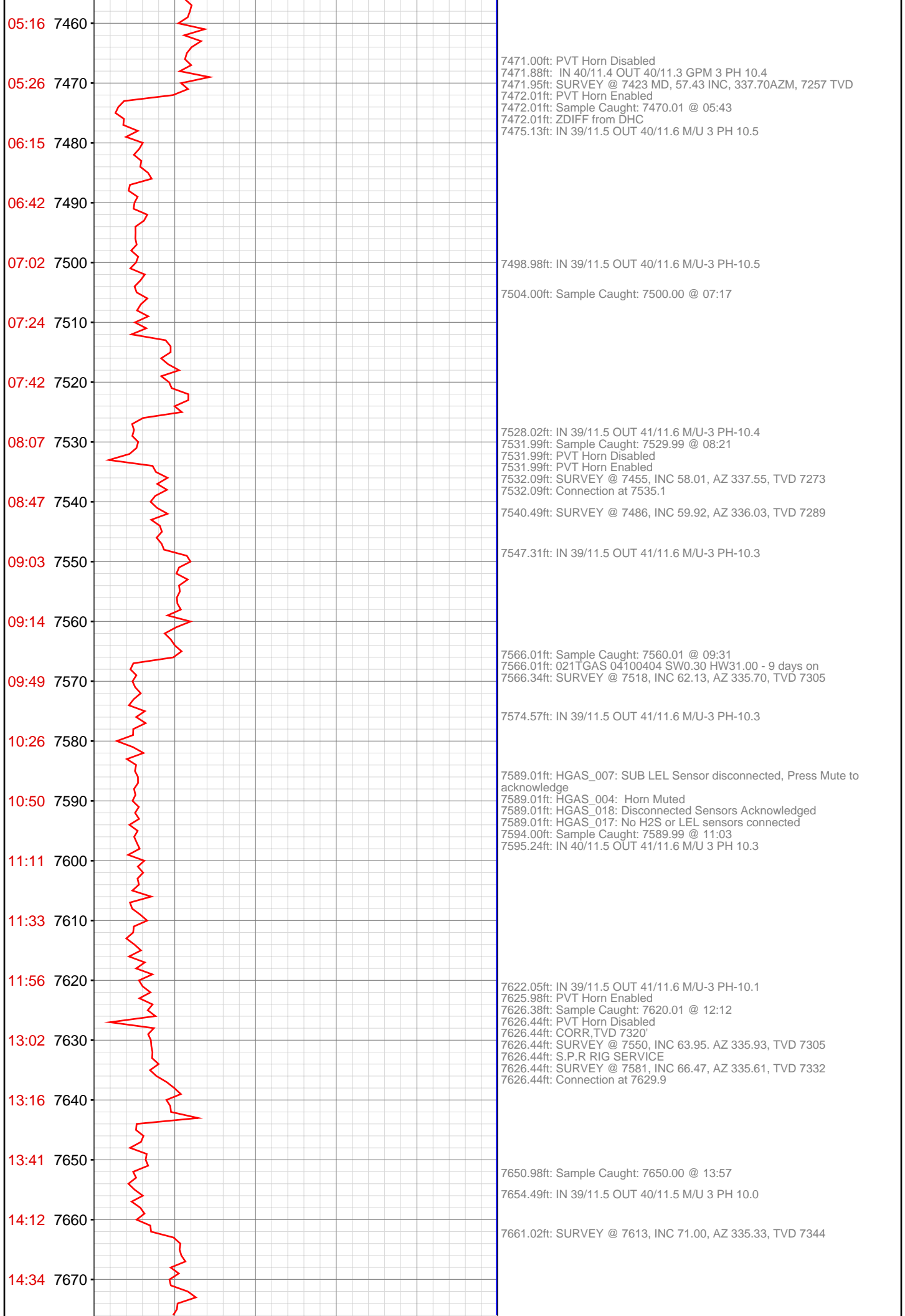
6541.01ft: Sample Caught: 6470.01 @ 02:16

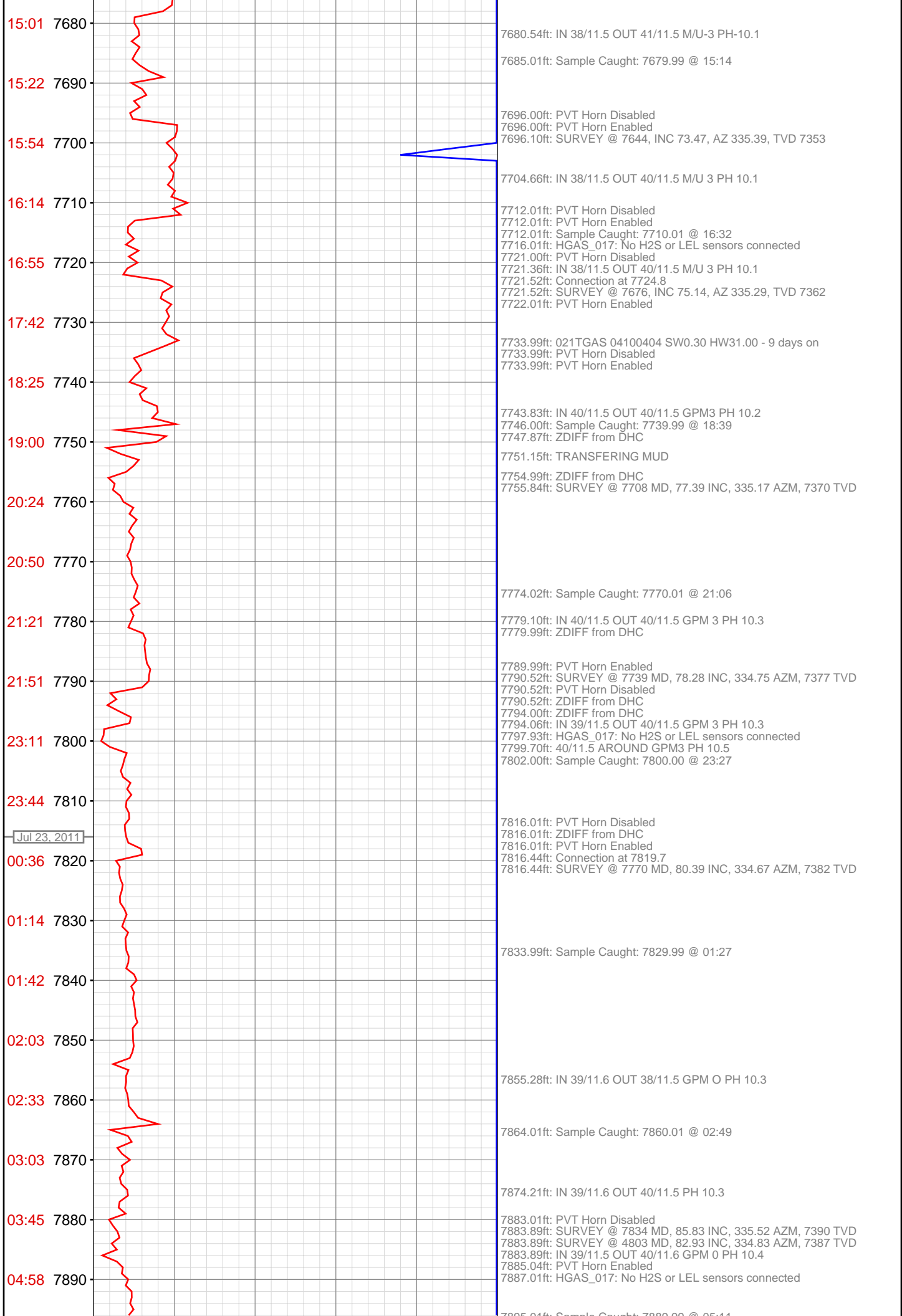


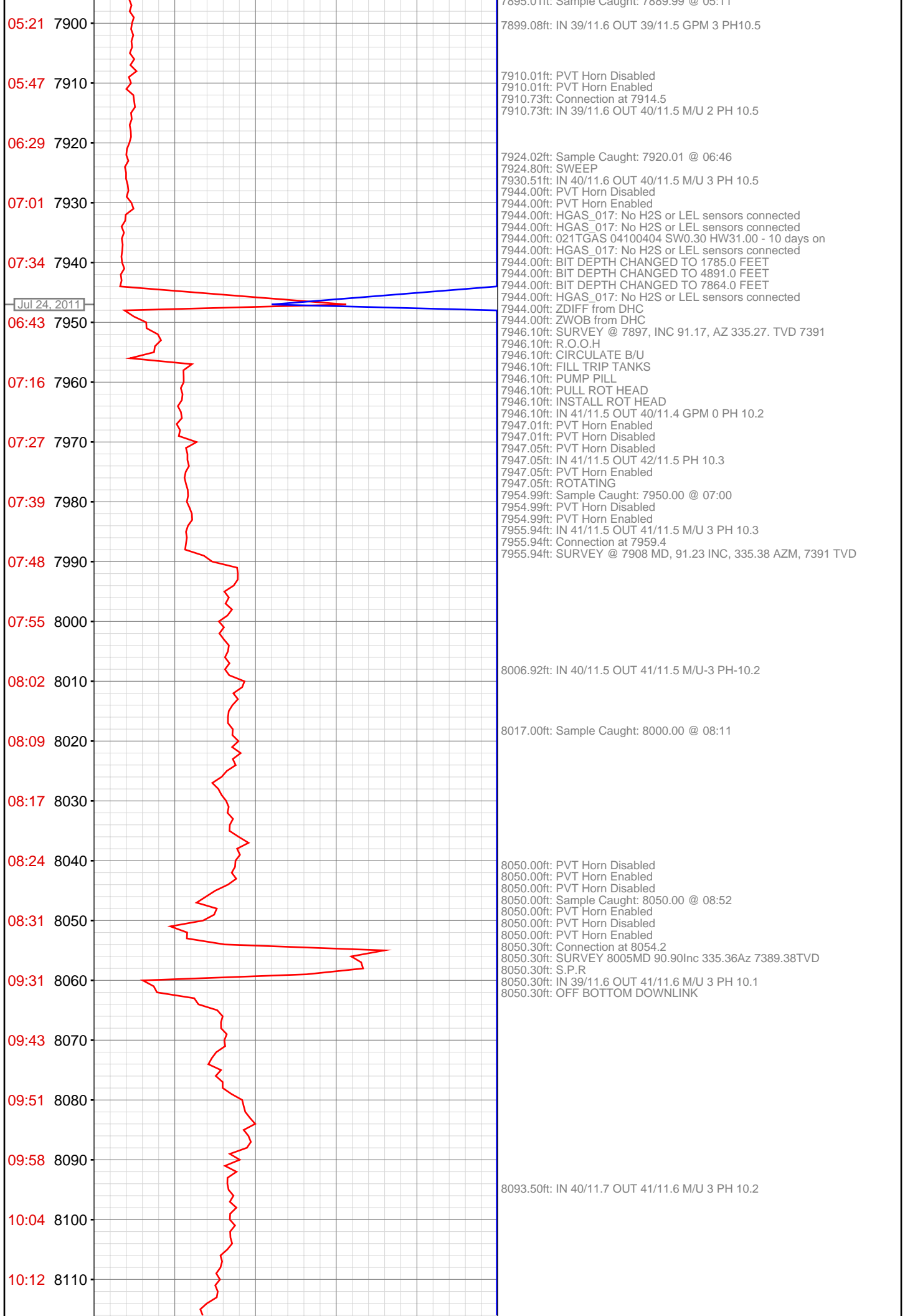


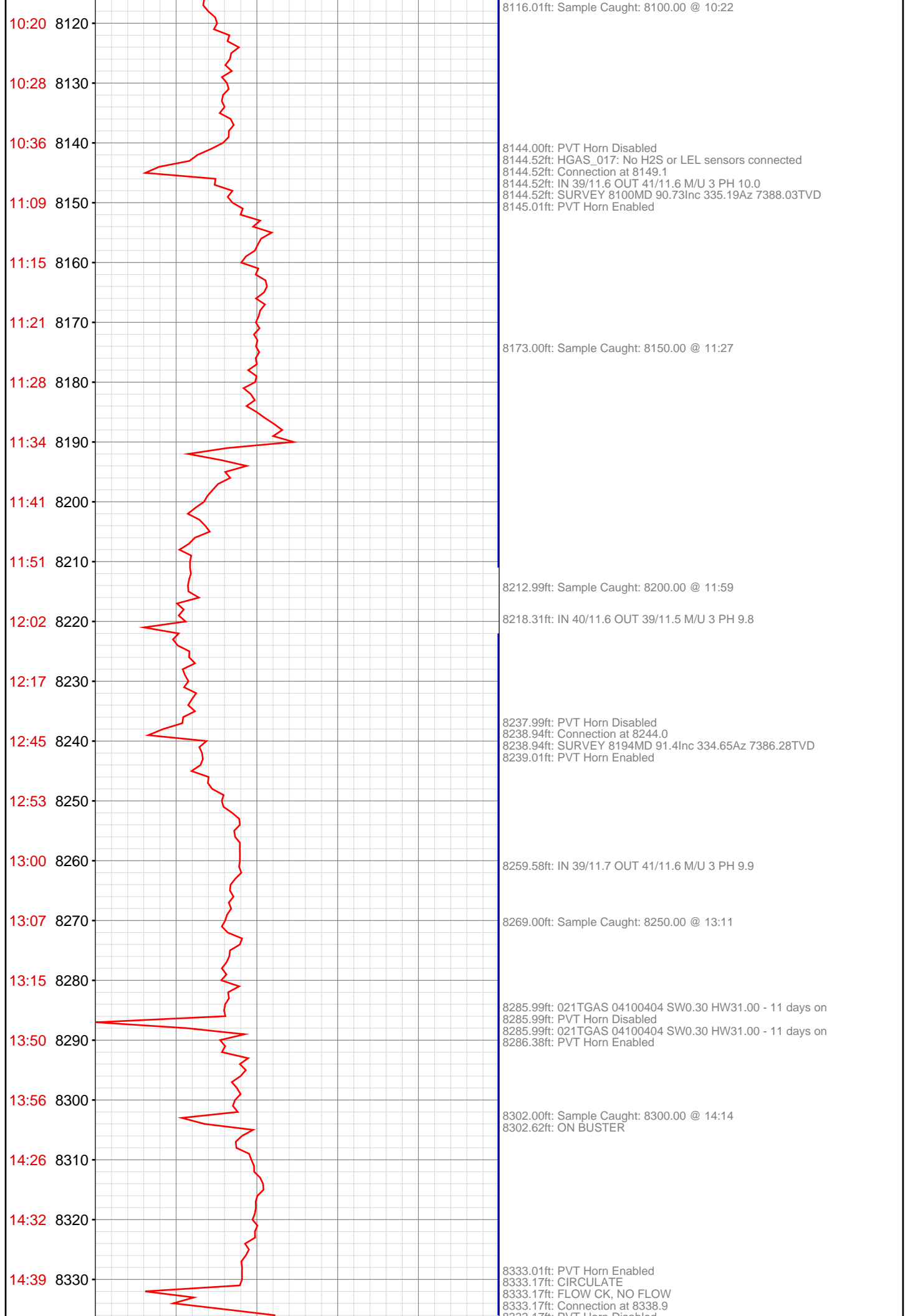


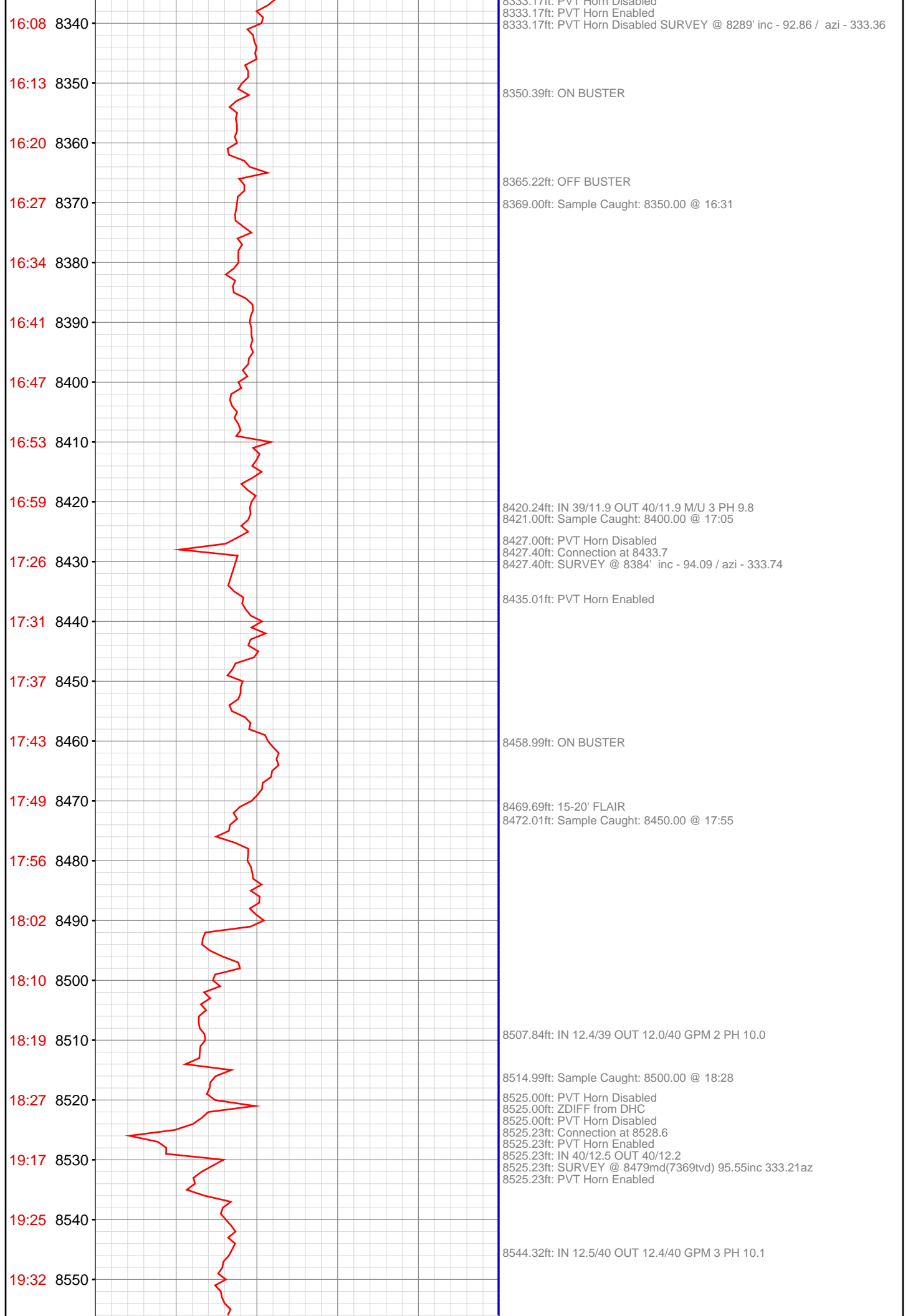


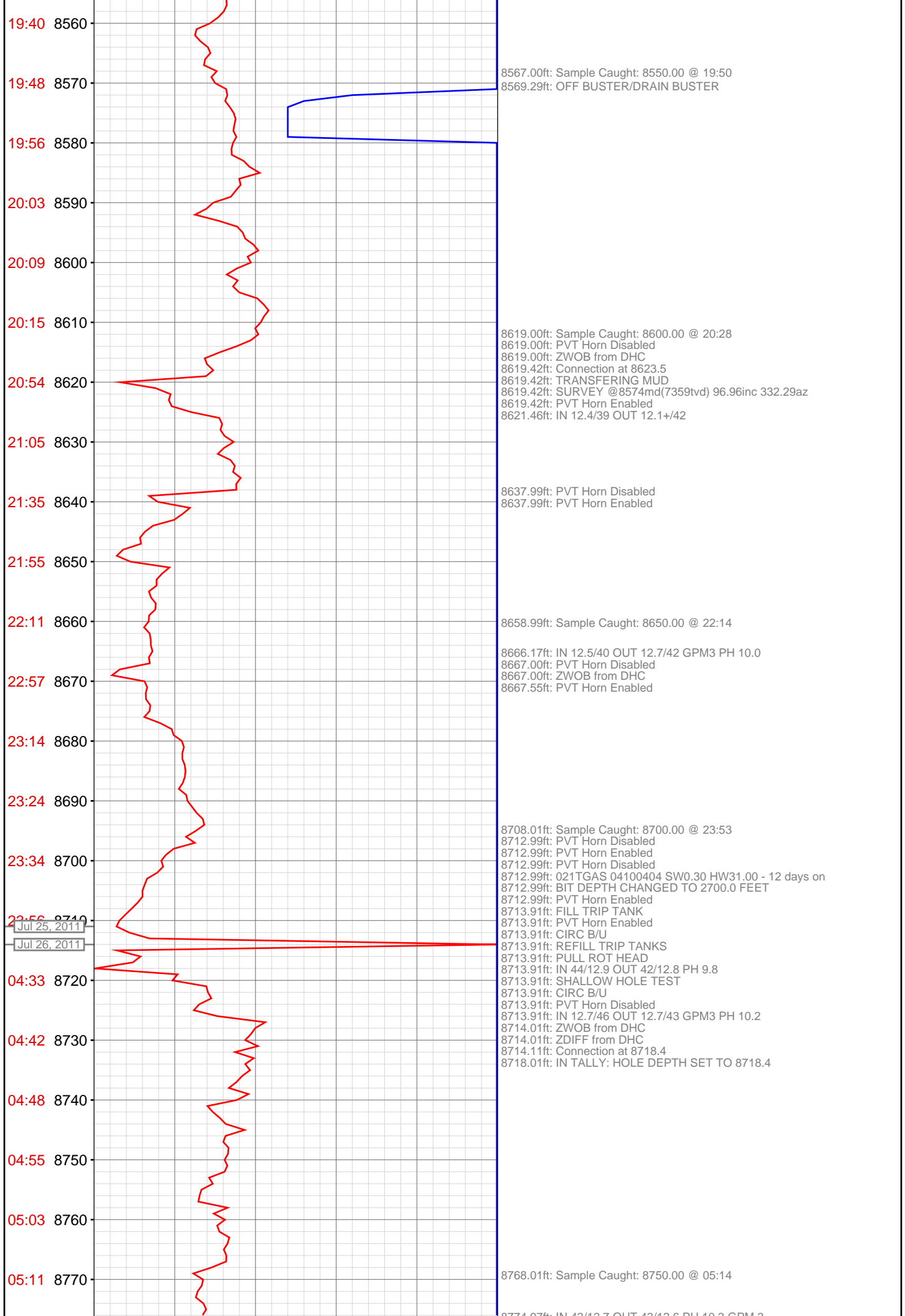


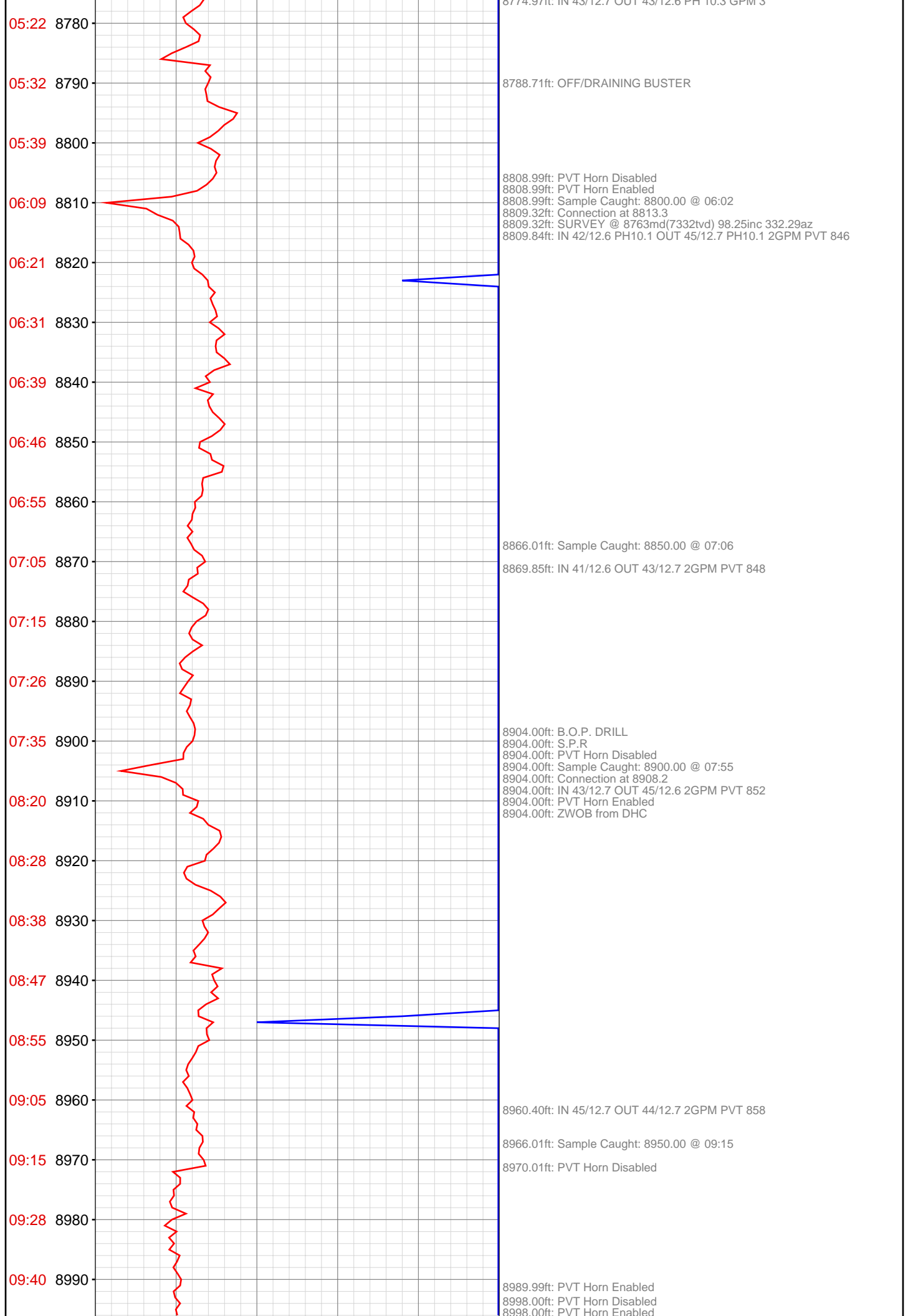


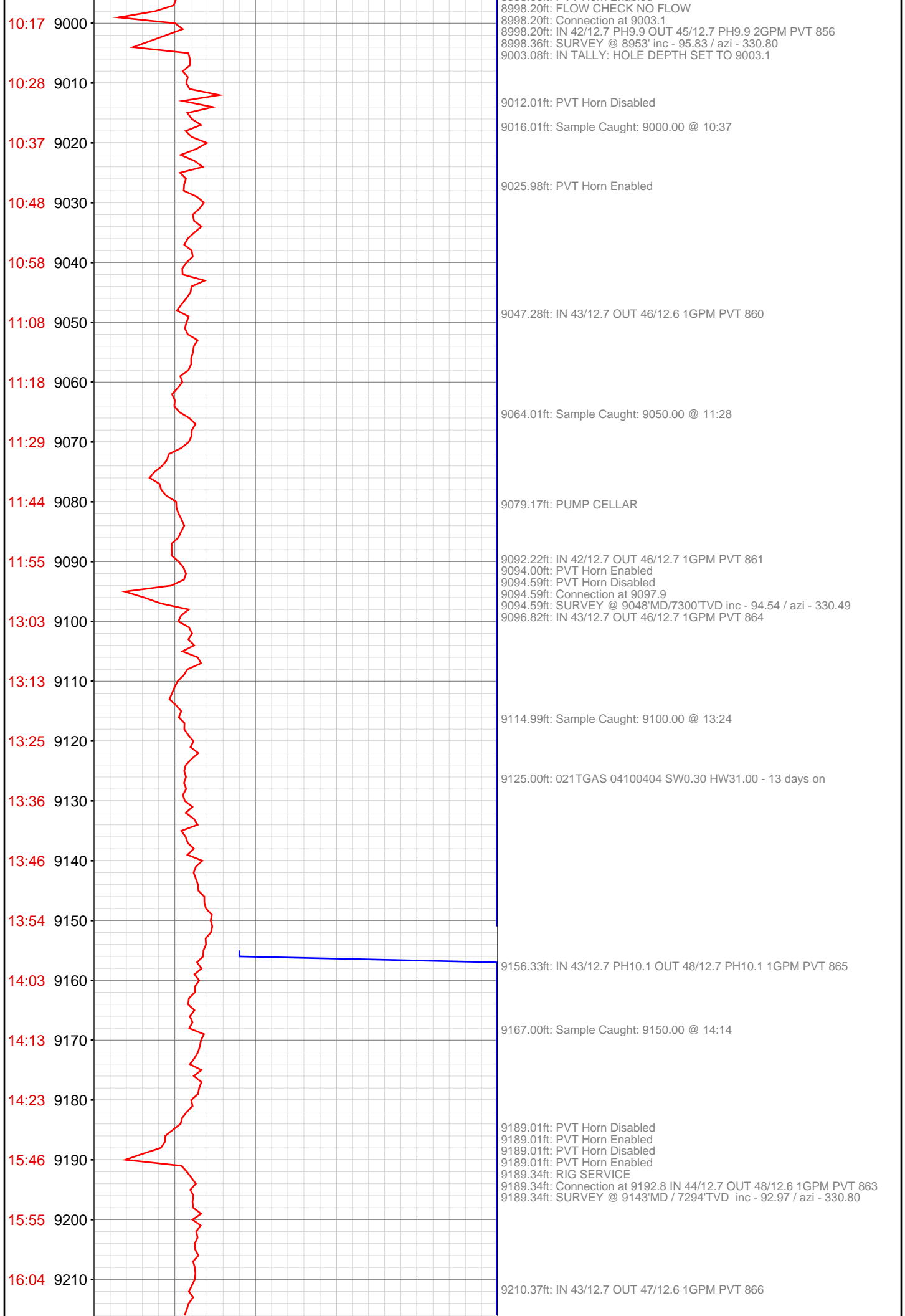


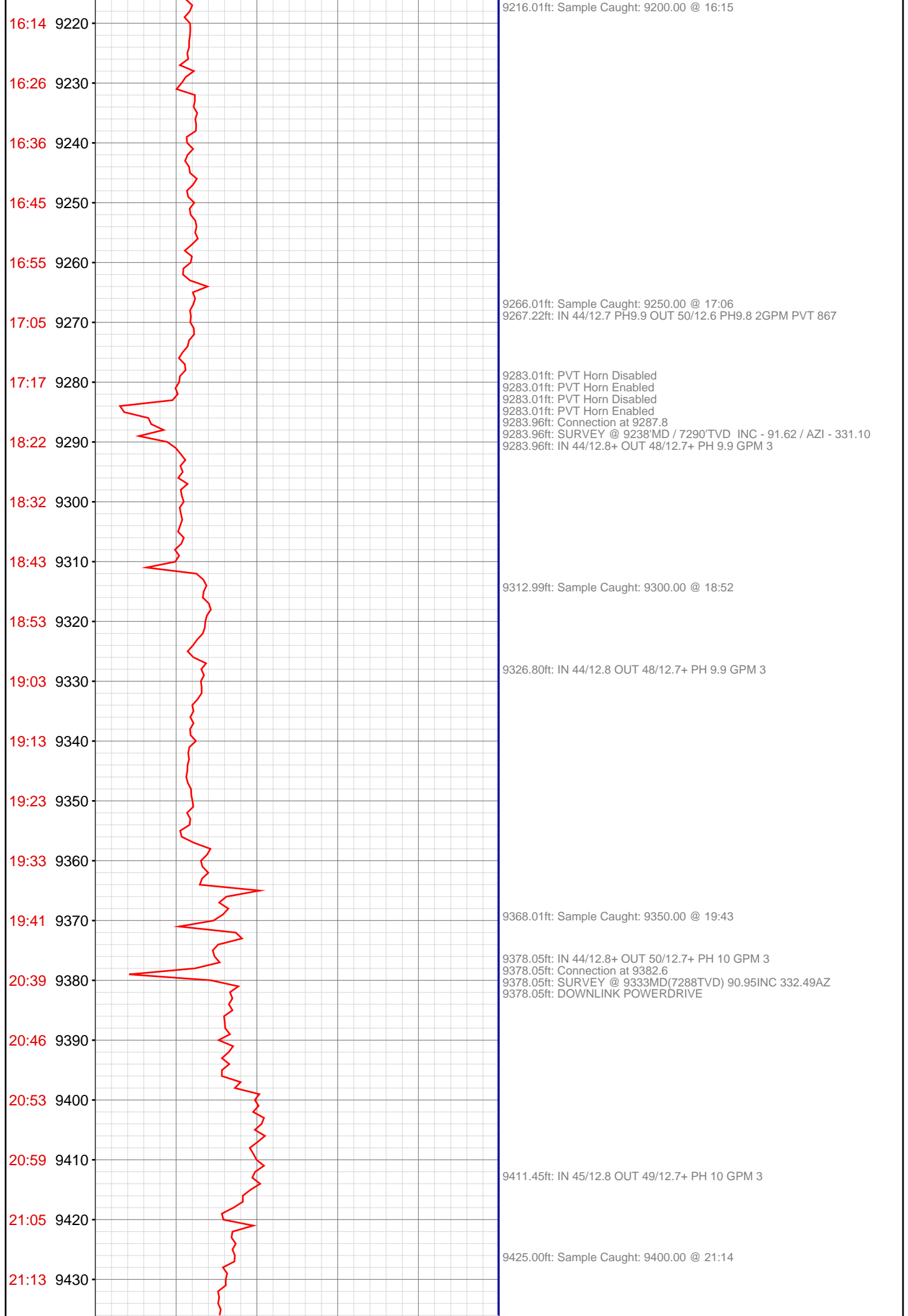


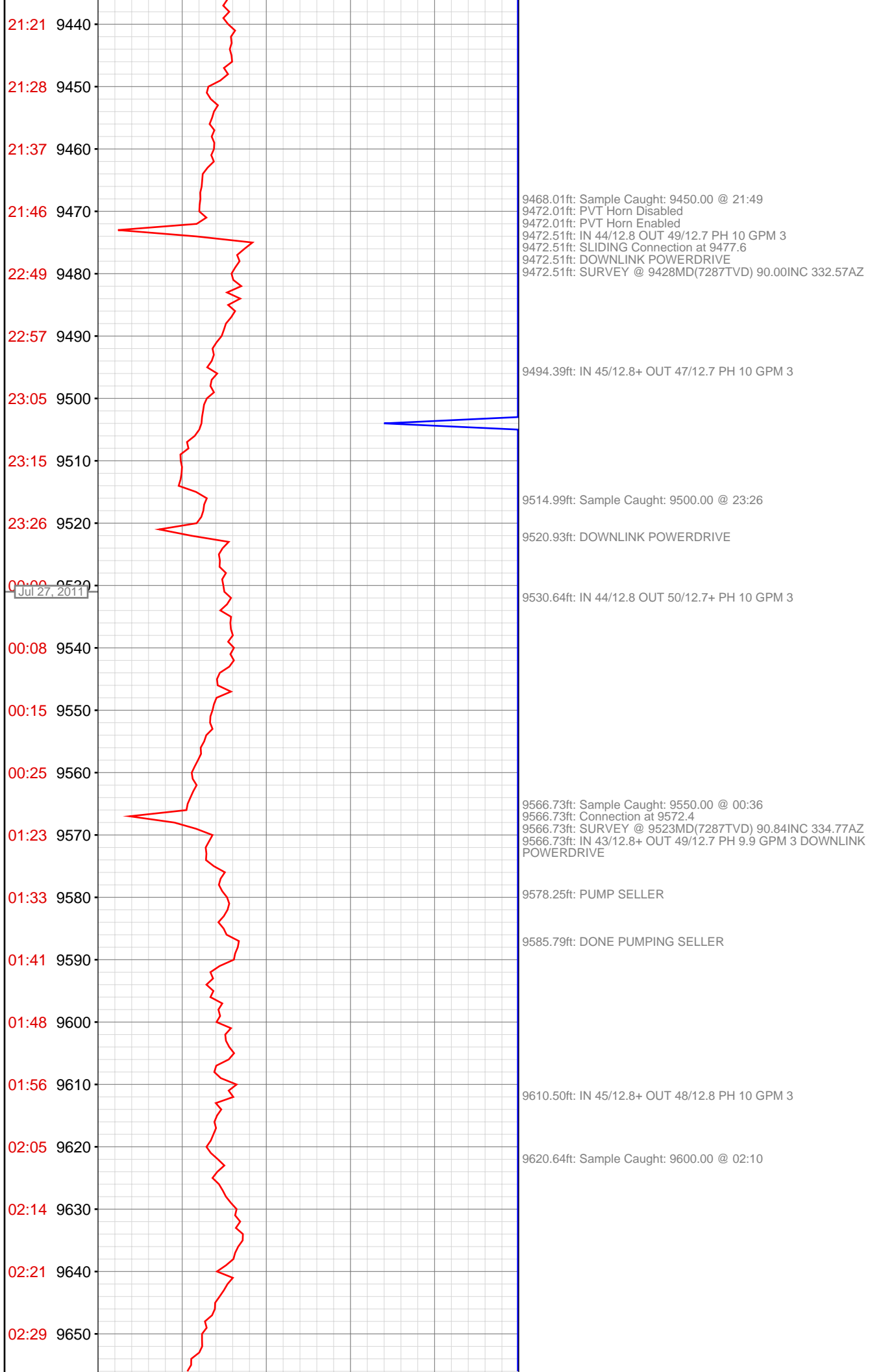


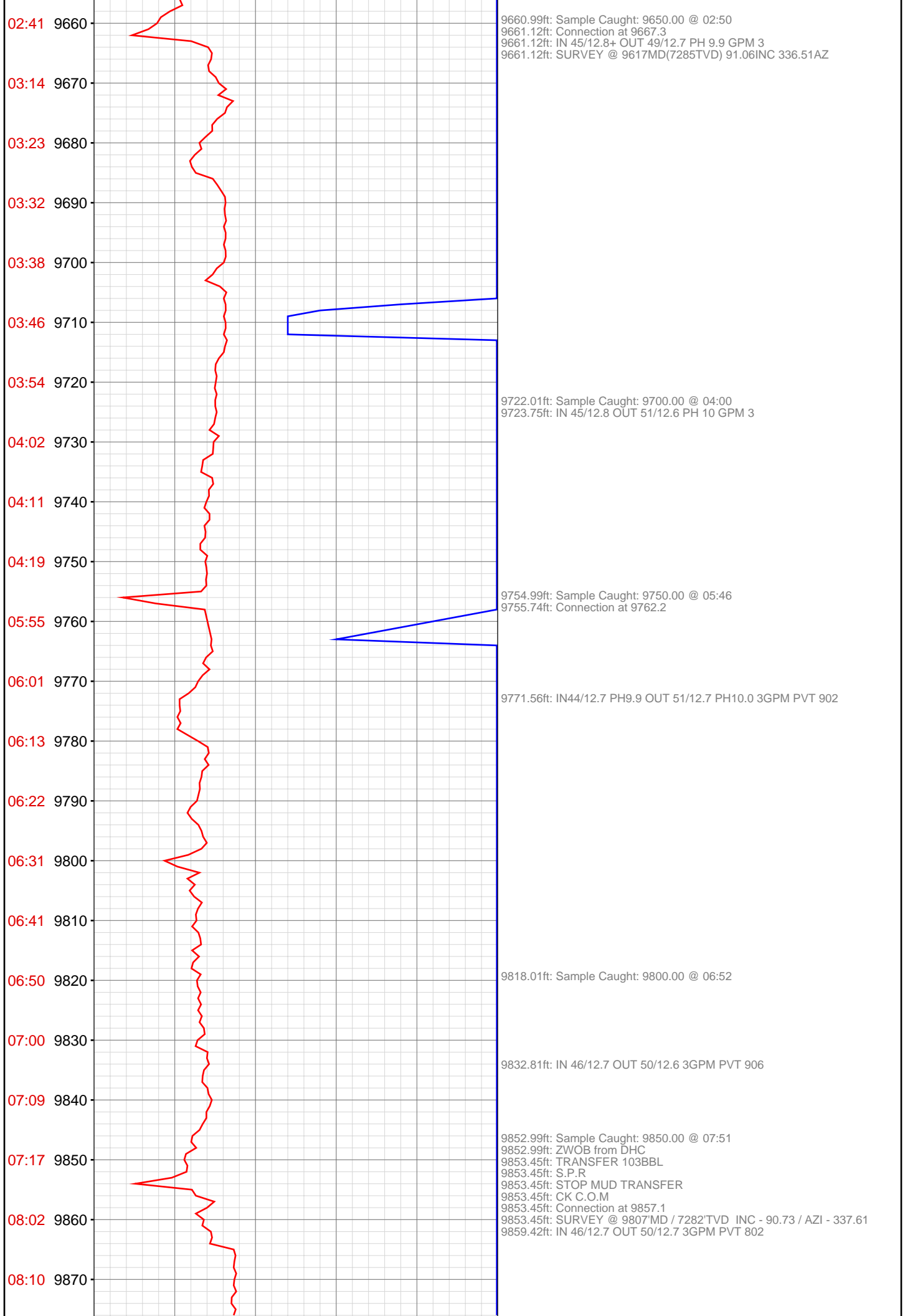


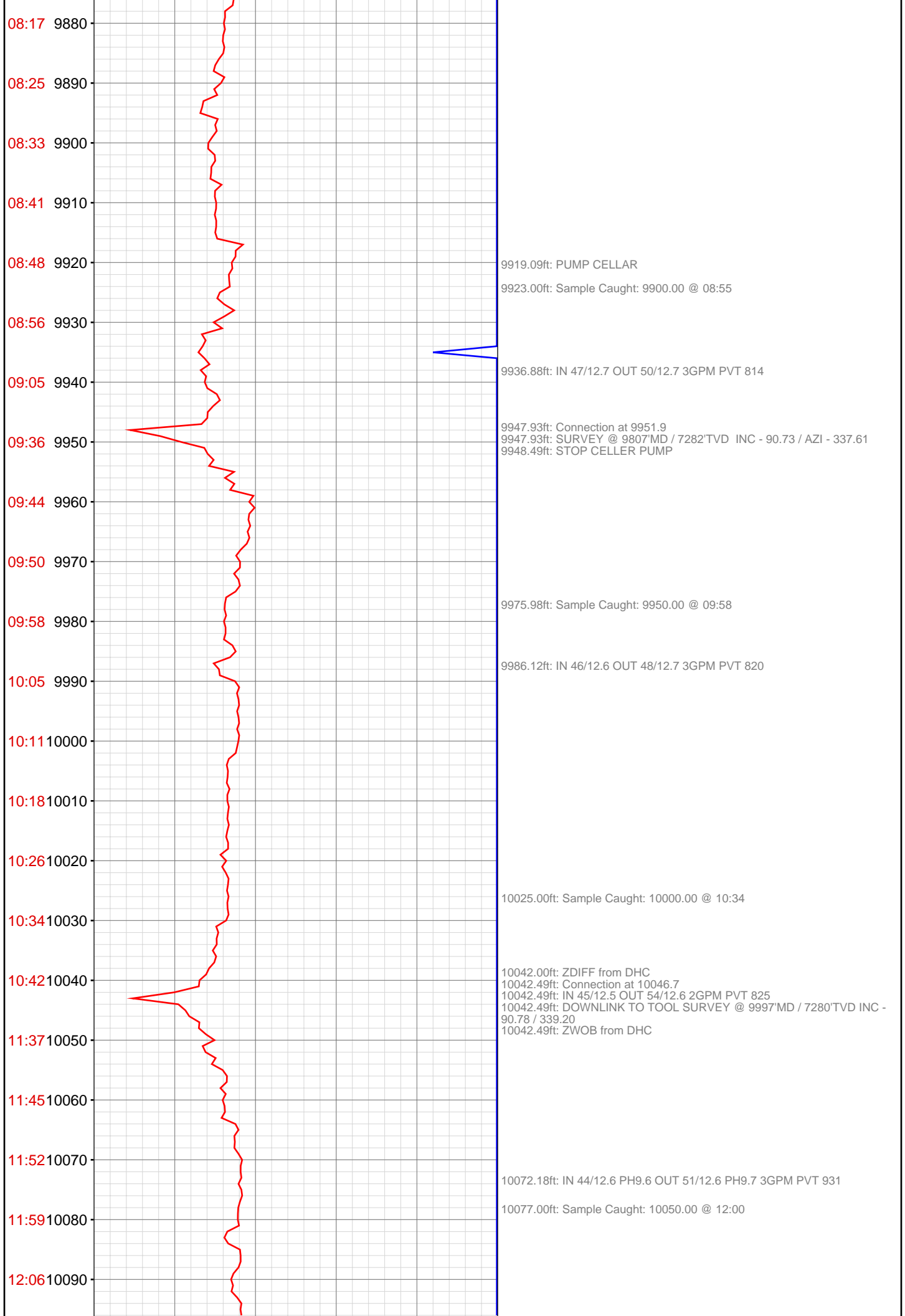


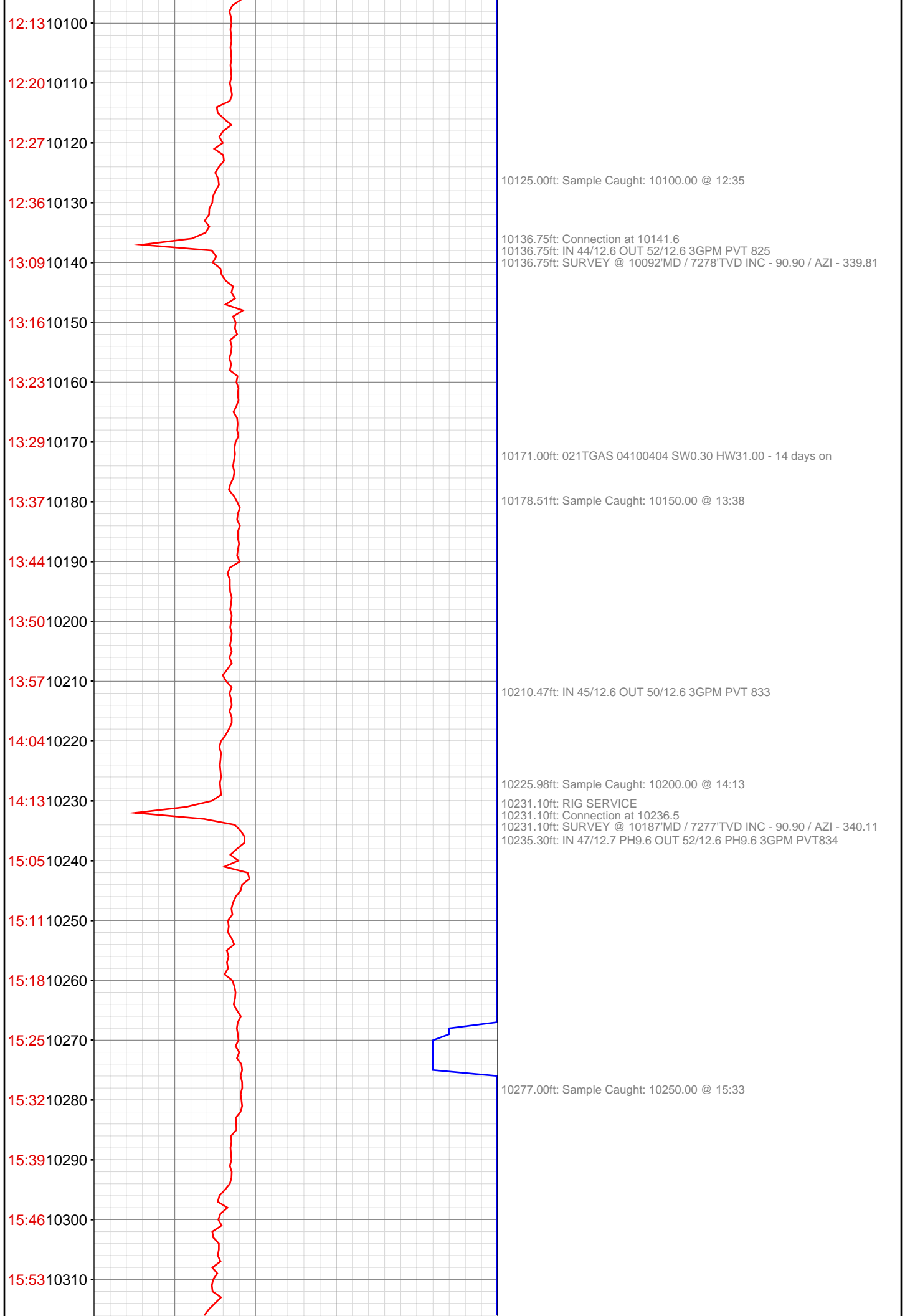


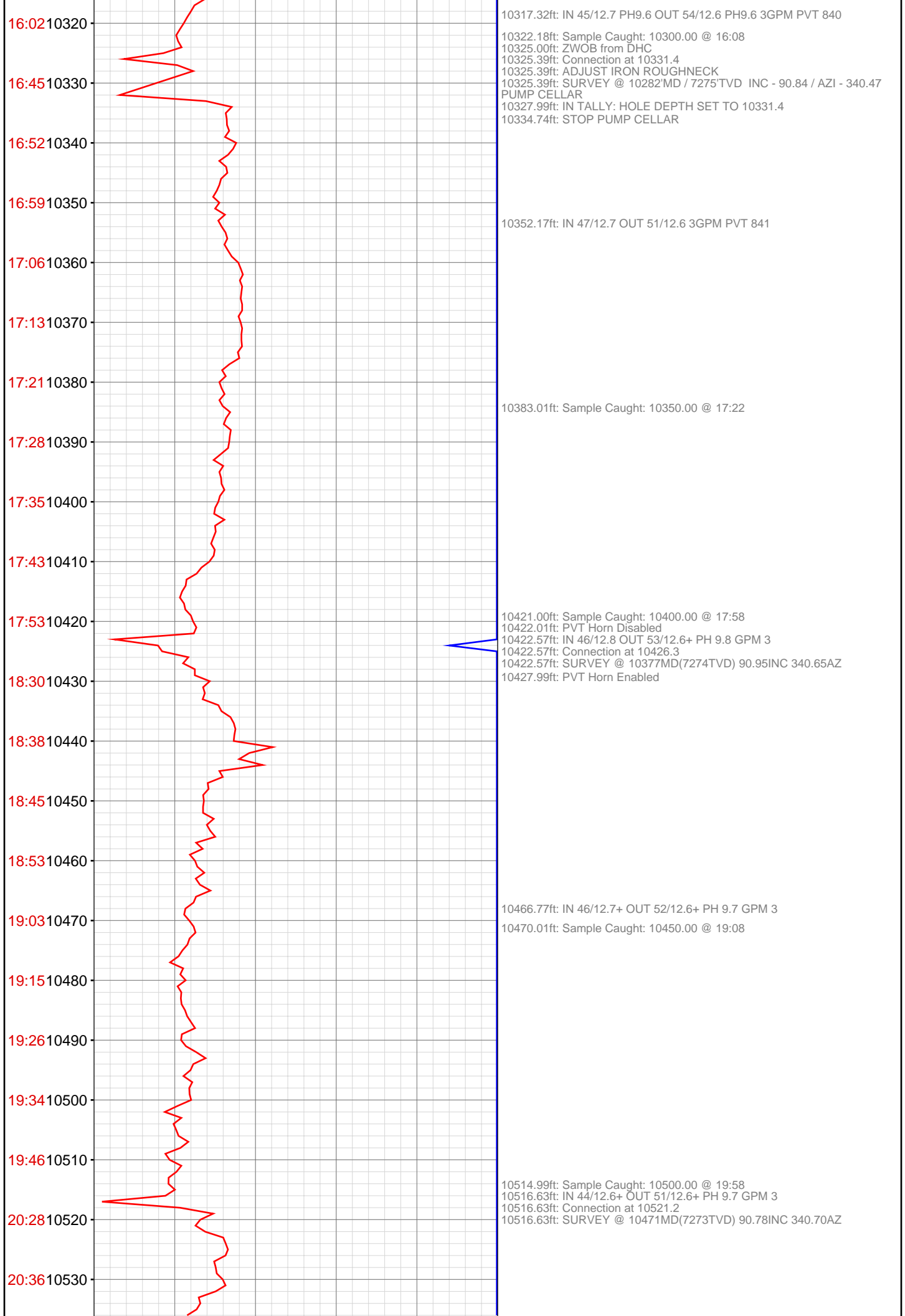


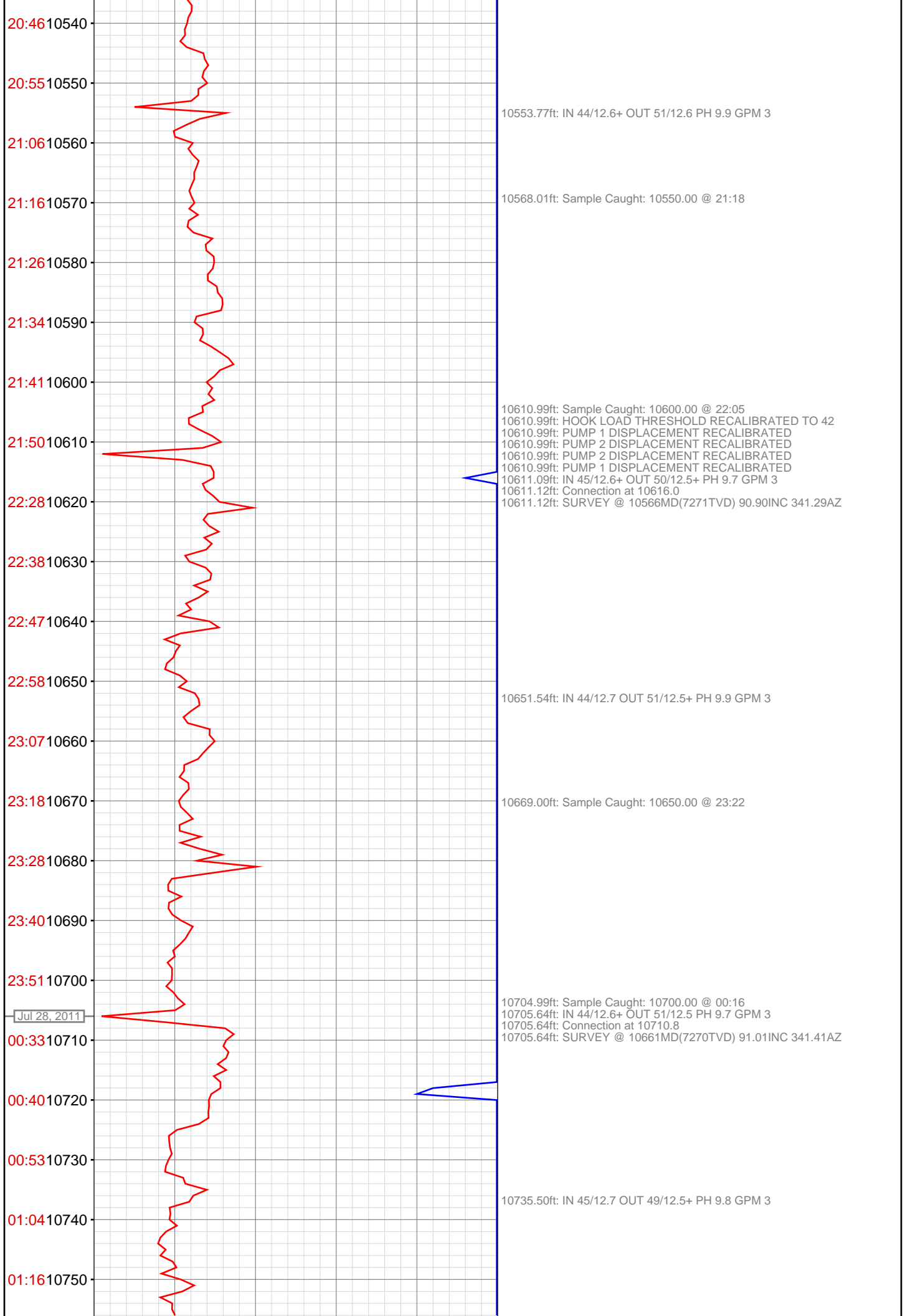


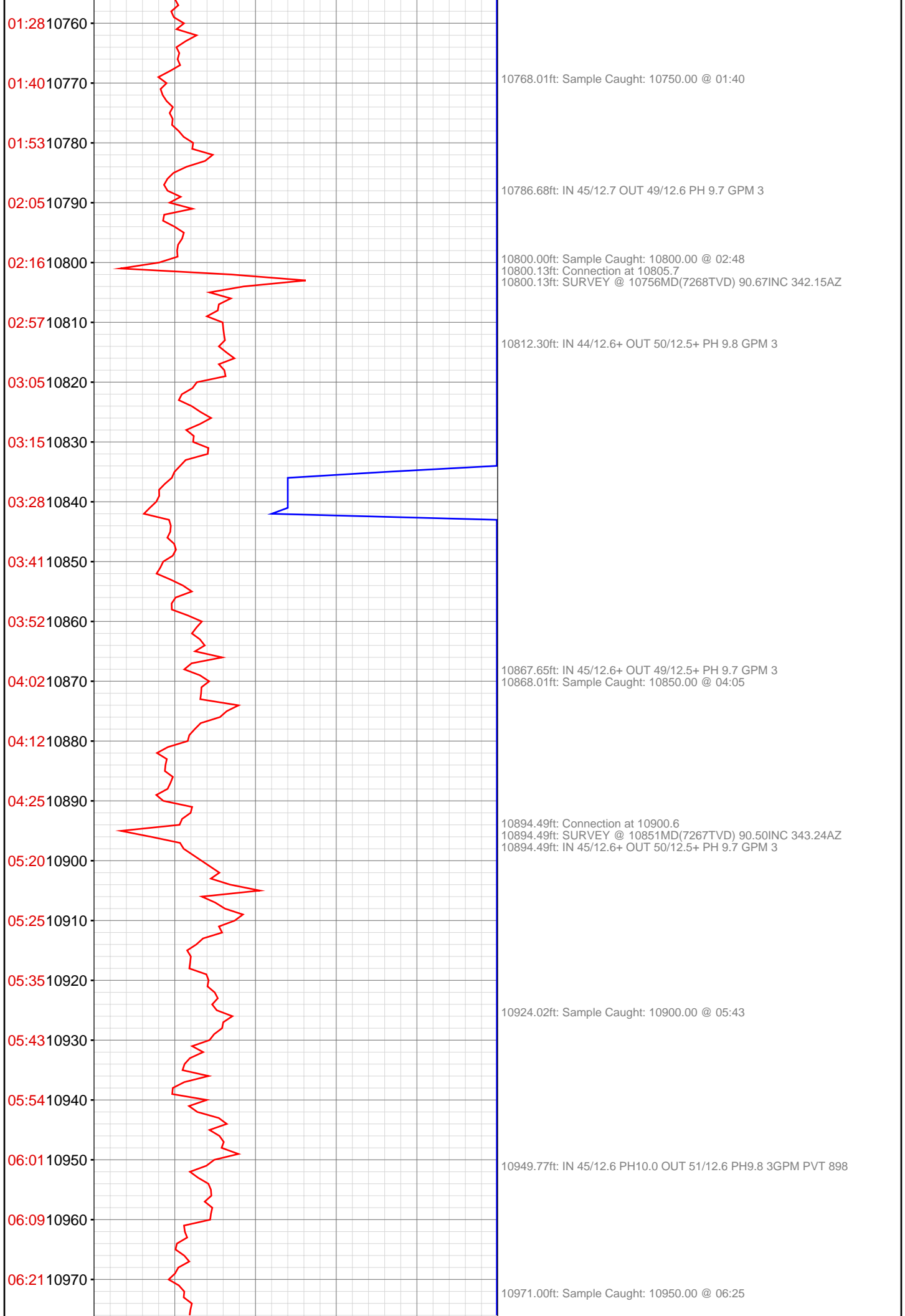


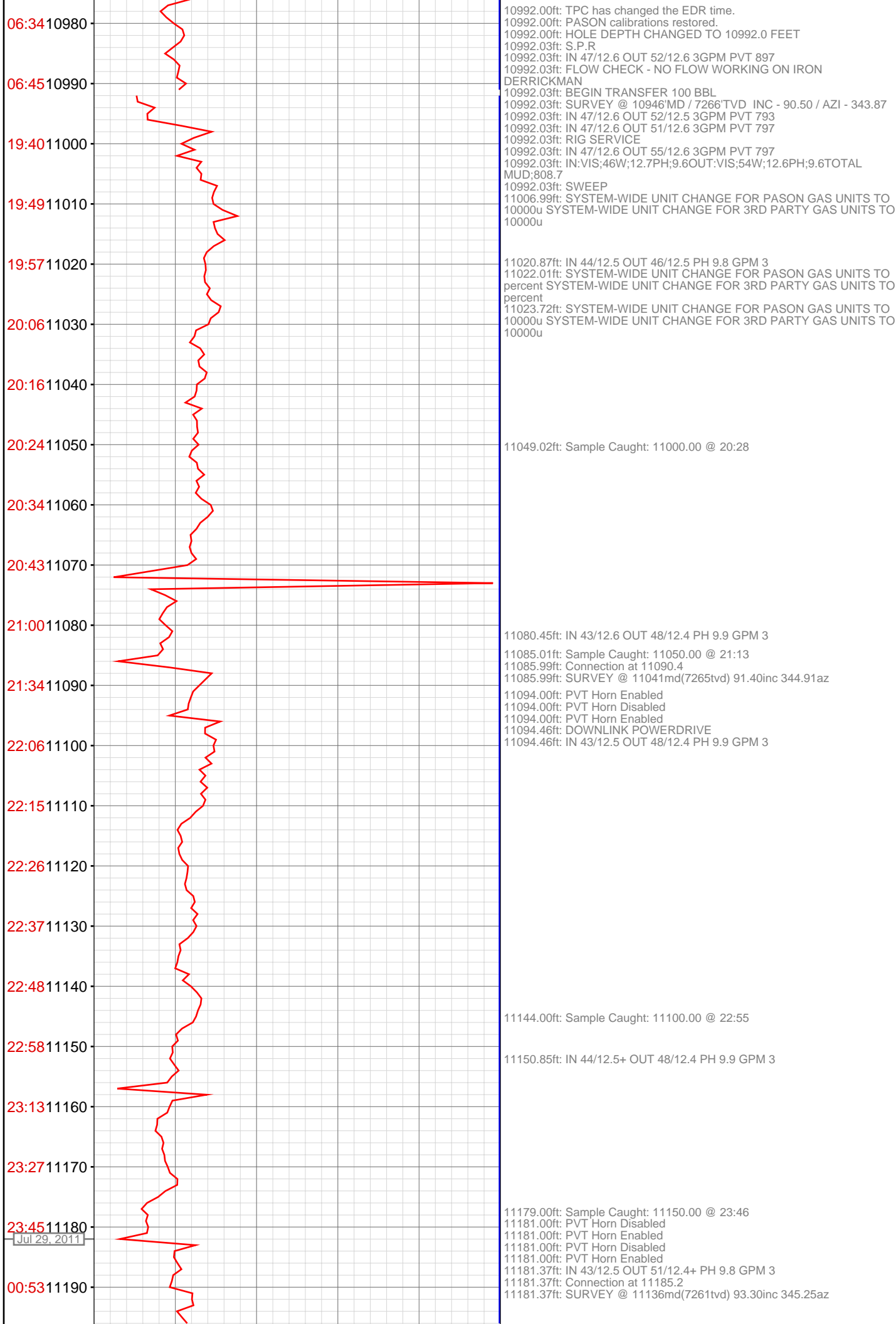


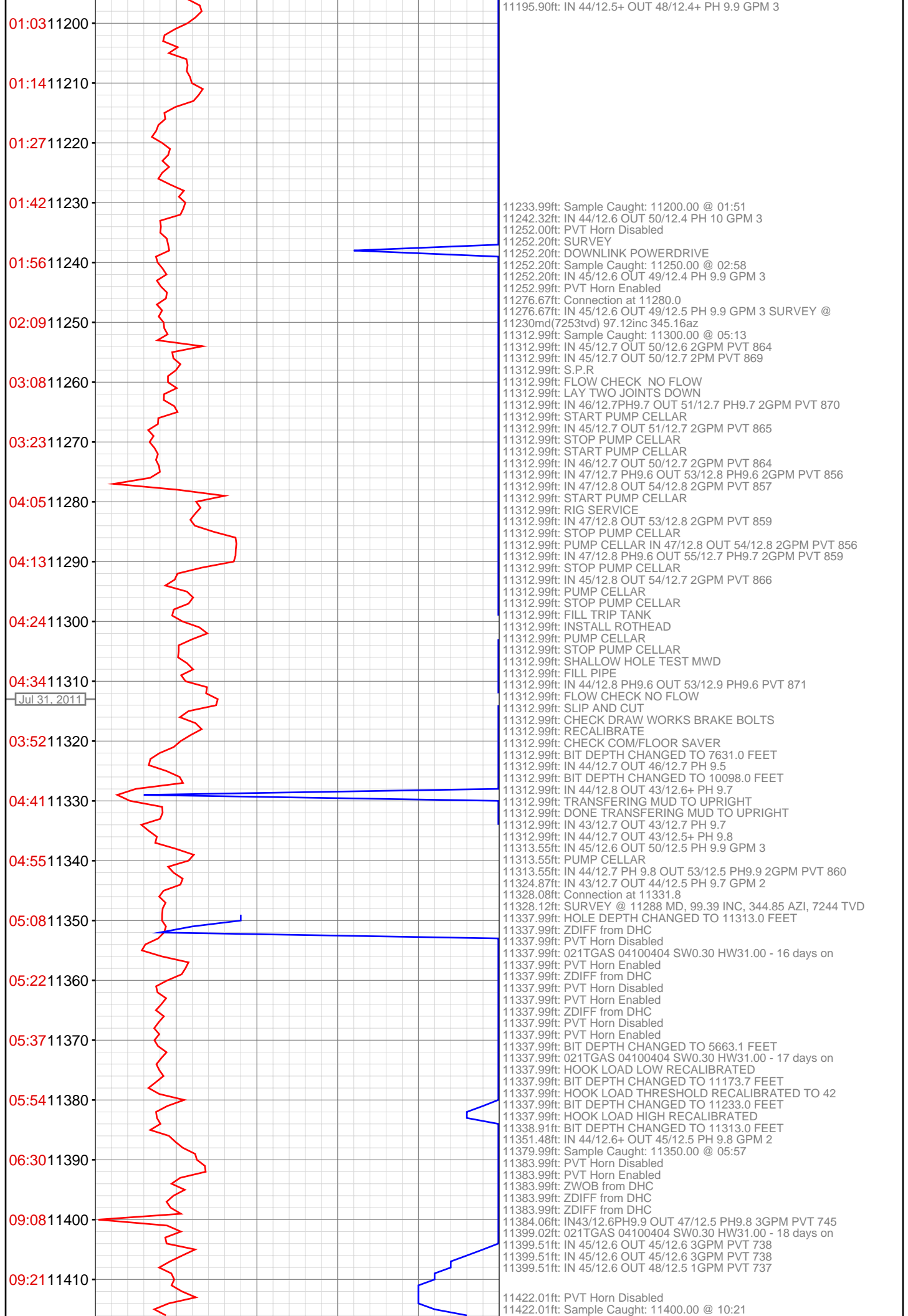


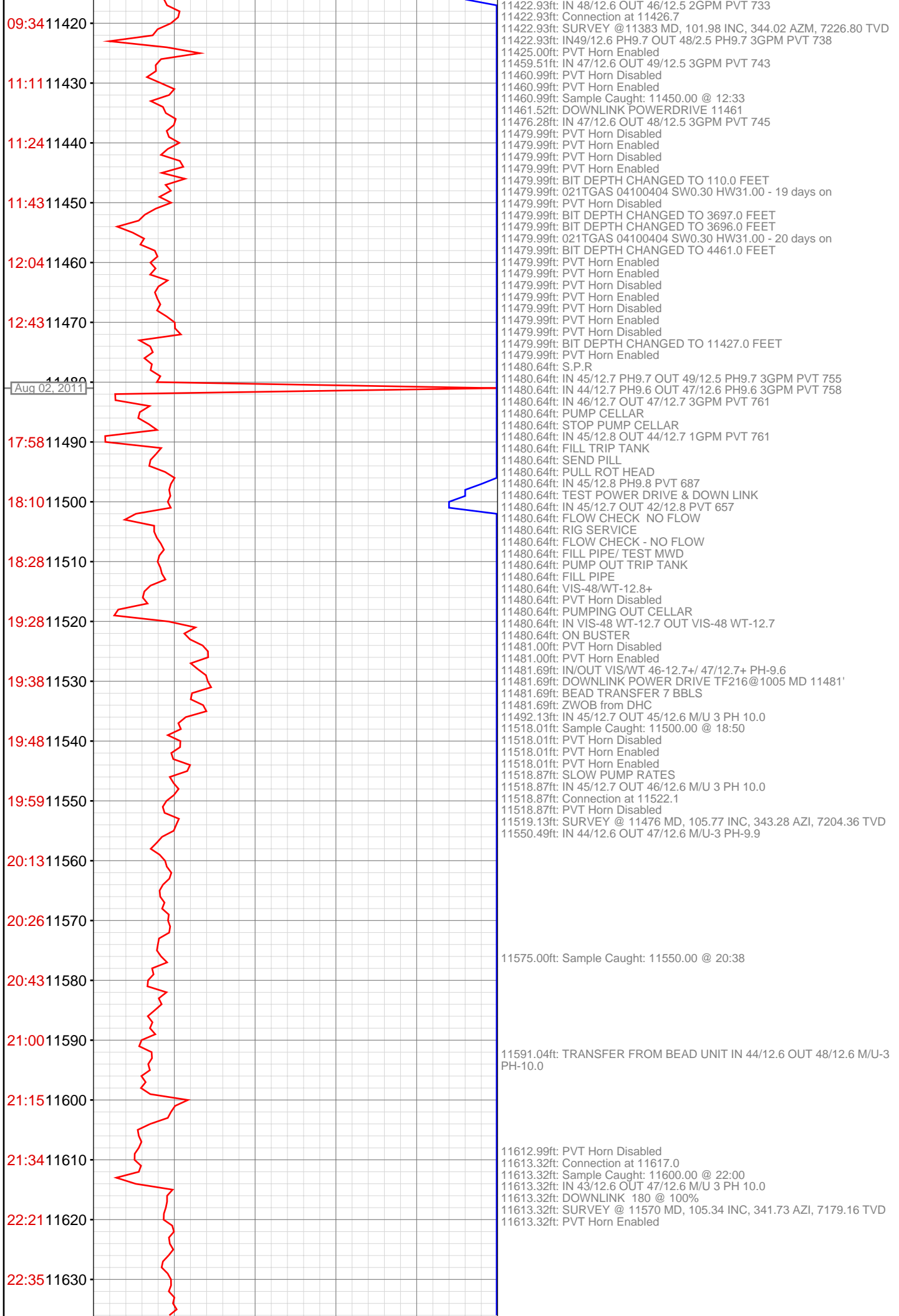


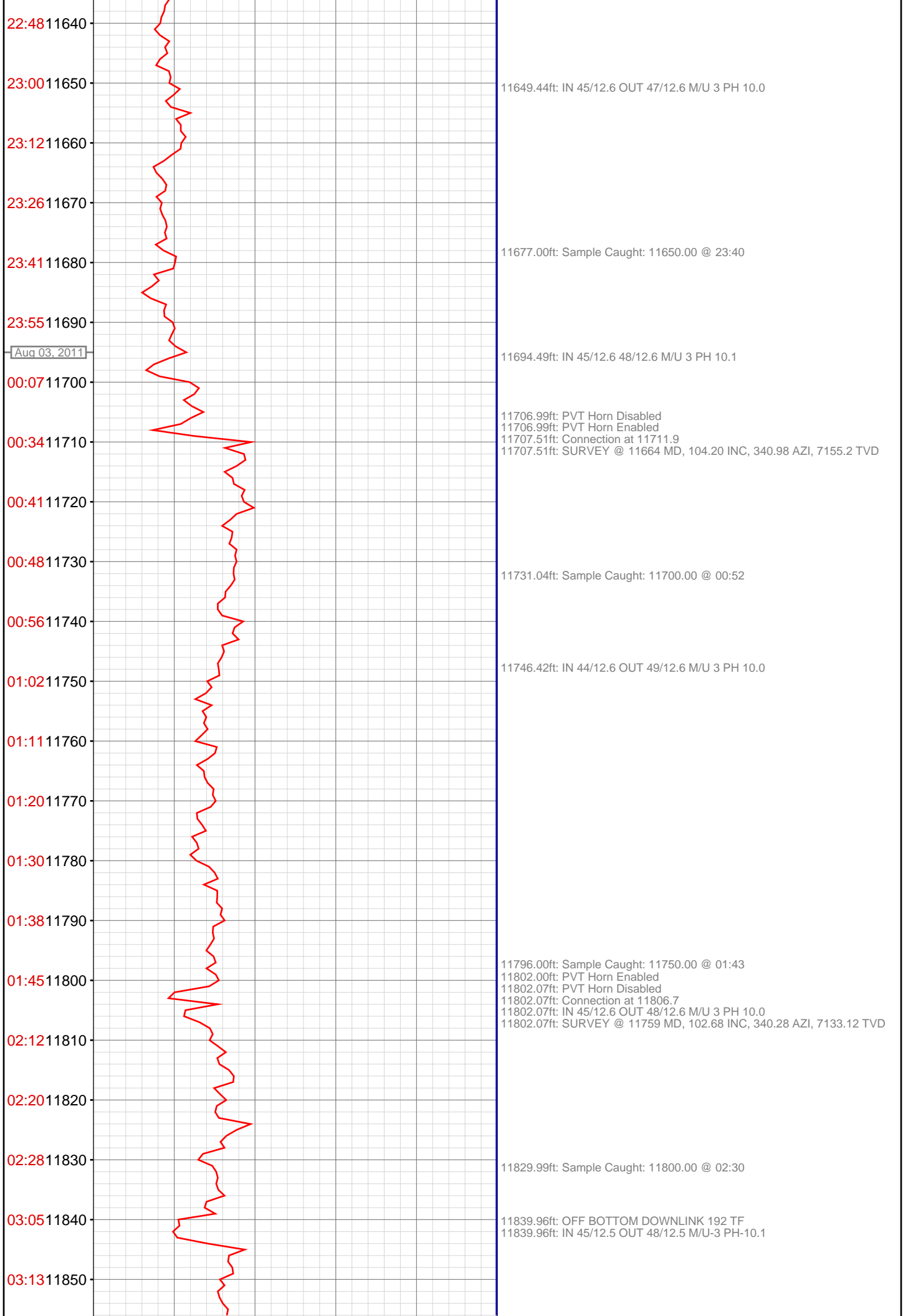


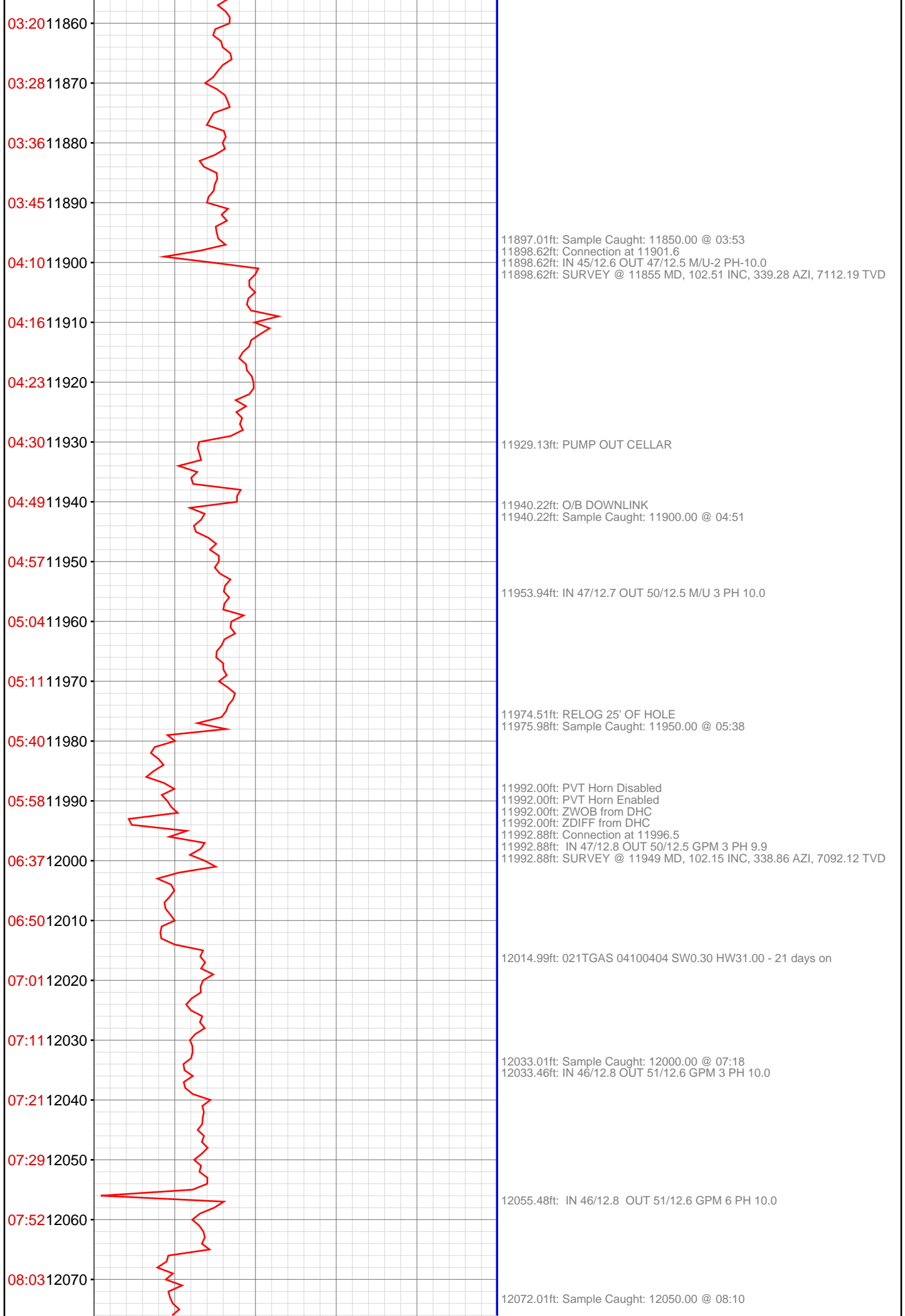


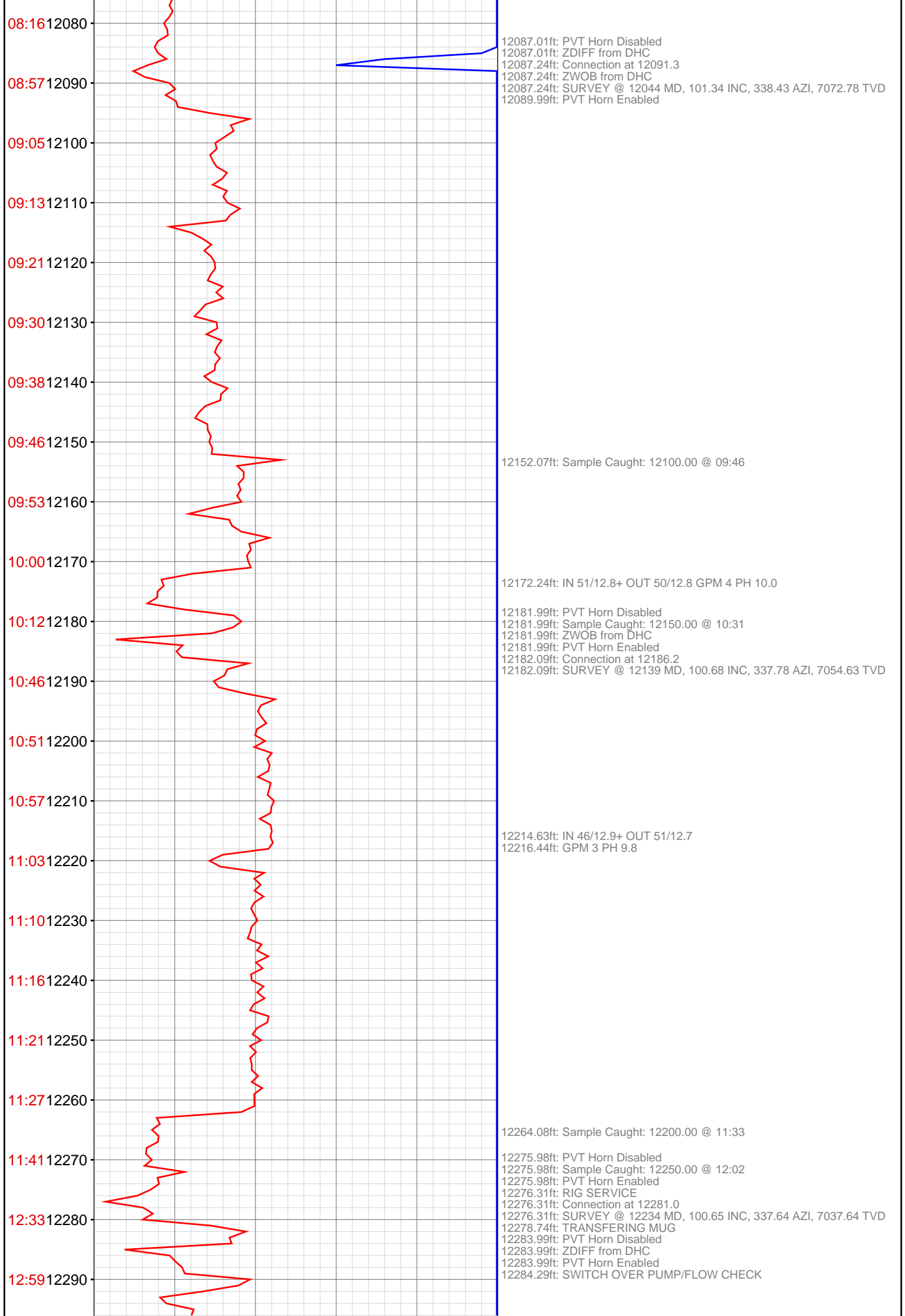


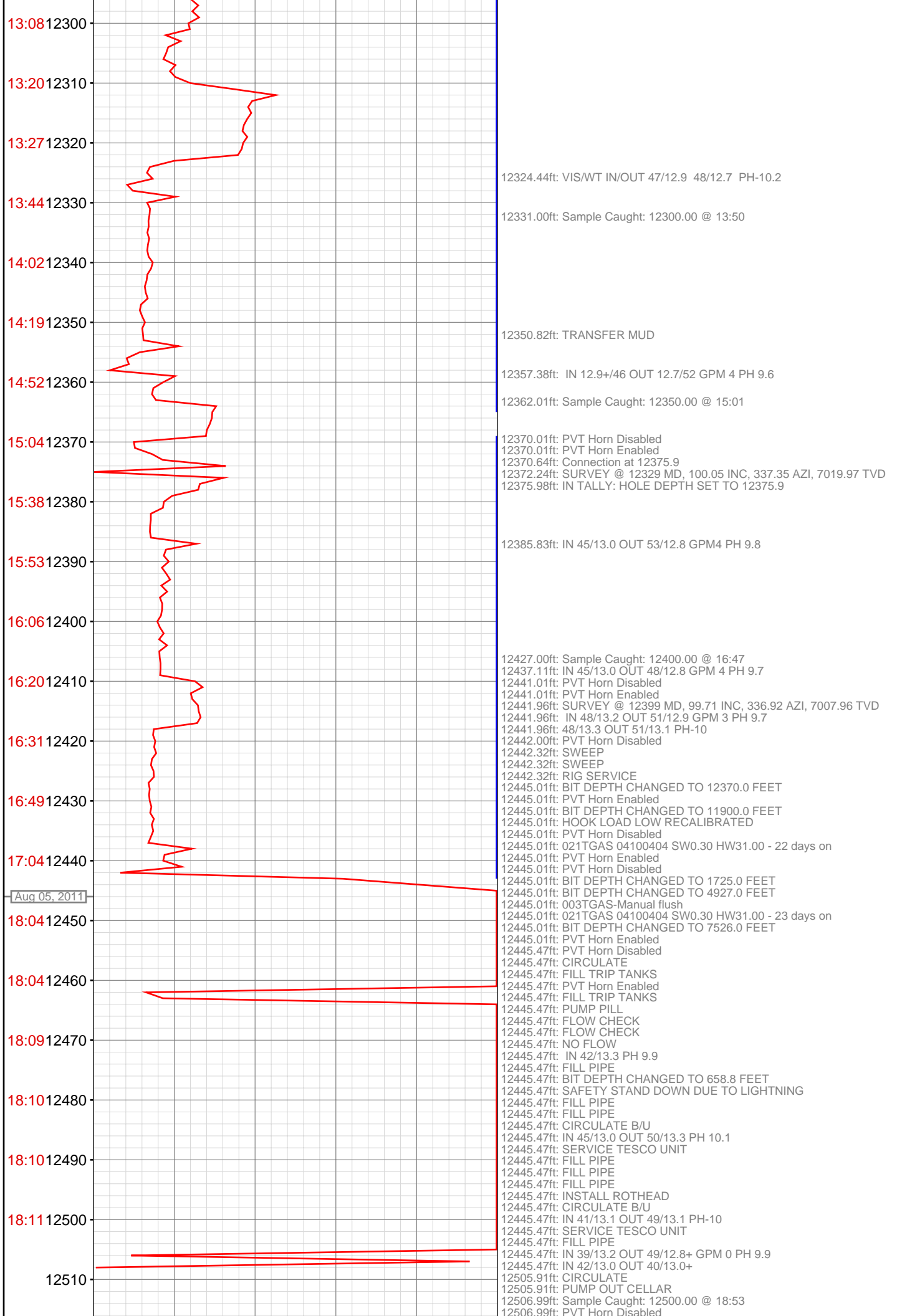












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