Run Info

Host Name	**PCT0052 (localhost)**
Position	**2-A11-D11**
Experiment Name	**X0195**
Sample ID	**no_sample**
Run ID	**9ebe687b-d8c5-4e0b-aac5-89120ebf4edb**
Acquisition ID(s)	**7fc5df11507ce3608bc3d6f235820ebdb9b52437, f4fdee605d7cdccfc4943d897d6d6395cdeb4f28, 0fa4a79fa391d28f8975c1092fc97d5df60fd11f, e39966e38258c1e42c03bcd2c50d85336ce8c01f**
Flow Cell Id	**PAH40015**
Start Time	**August 10, 01:13**
Run Length	**3d 0h 4m**

Run Summary

Reads Generated	**9.71 M**
Passed Bases	**6.63 Gb**
Failed Bases	**1.18 Gb**
Estimated Bases	**8.31 Gb**

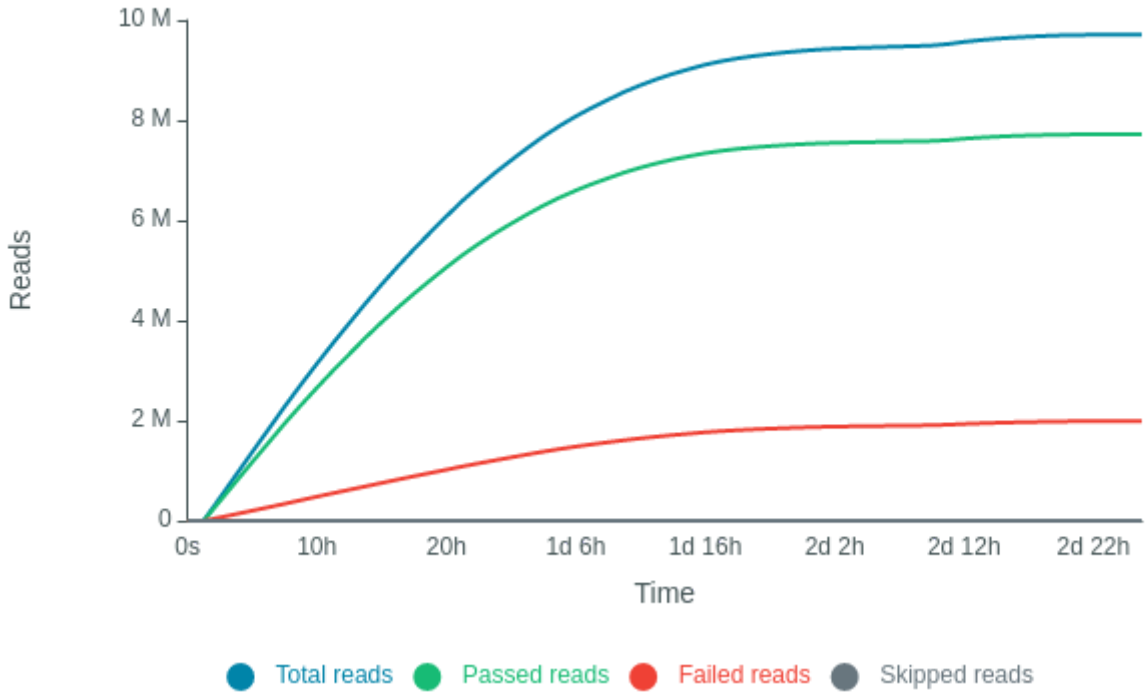
Run Parameters

Flow Cell Type	**FLO-PRO002**
Kit	**SQK-RNA002**
Initial bias voltage	**-165 mV**
FAST5 output	**Enabled**
FASTQ output	**Enabled**
BAM output	**Disabled**
Bulk file output	**Disabled**
Active channel selection	**Enabled**
Basecalling	**Enabled**
Specified run length	**72 hours**
FAST5 reads per file	**4000**
FAST5 output options	**vbz_compress,fastq,raw**
FASTQ reads per file	**4000**
FASTQ output options	**compress**
Mux scan period	**1 hour 30 minutes**
Reserved pores	**0 %**
Basecall model	**High-accuracy basecalling**
Read filtering	**min_qscore=9**

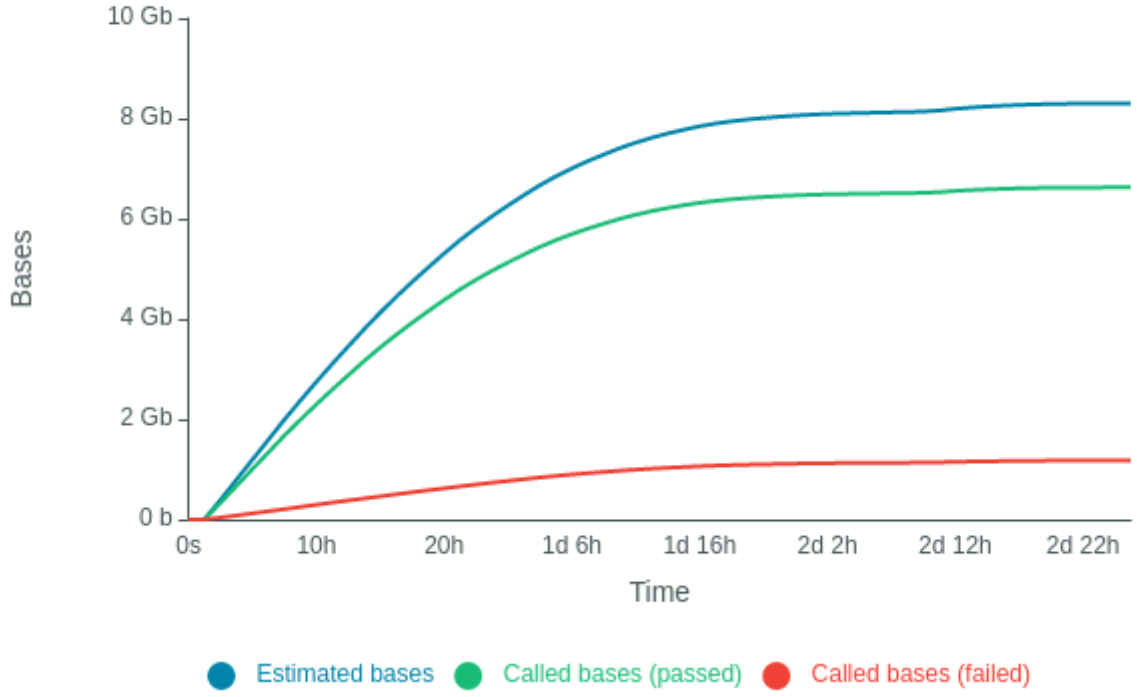
Versions

MinKNOW	**21.05.8**
MinKNOW Core	**4.3.4**
Bream	**6.2.5**
Guppy	**5.0.11**

Cumulative Output Reads

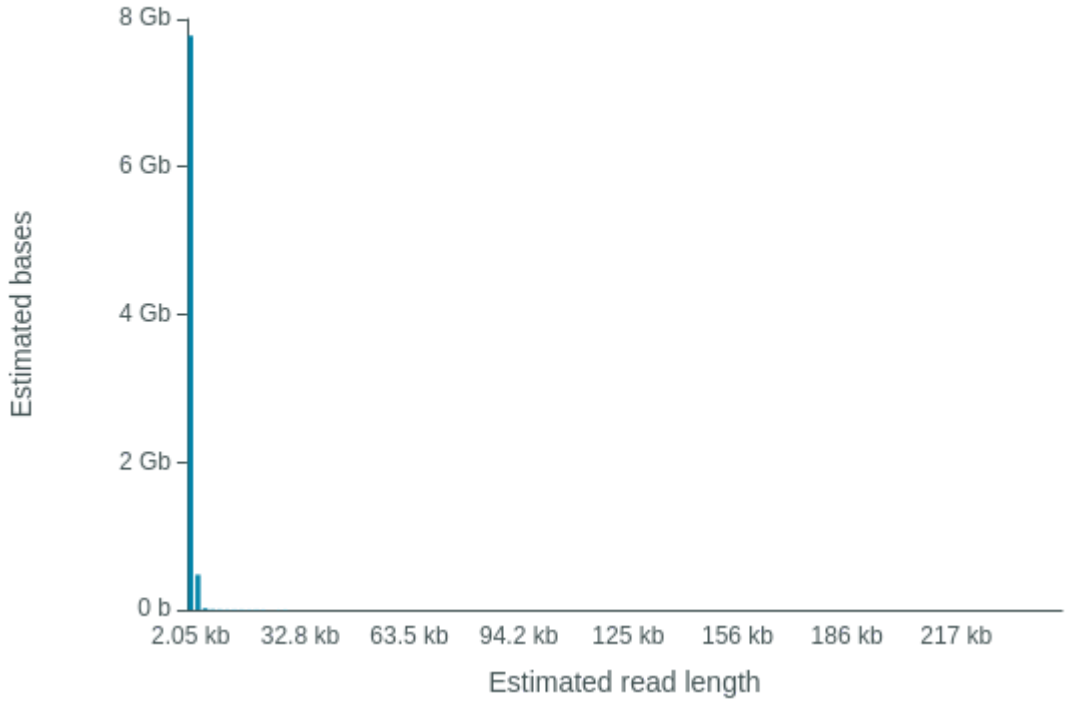


Cumulative Output Bases



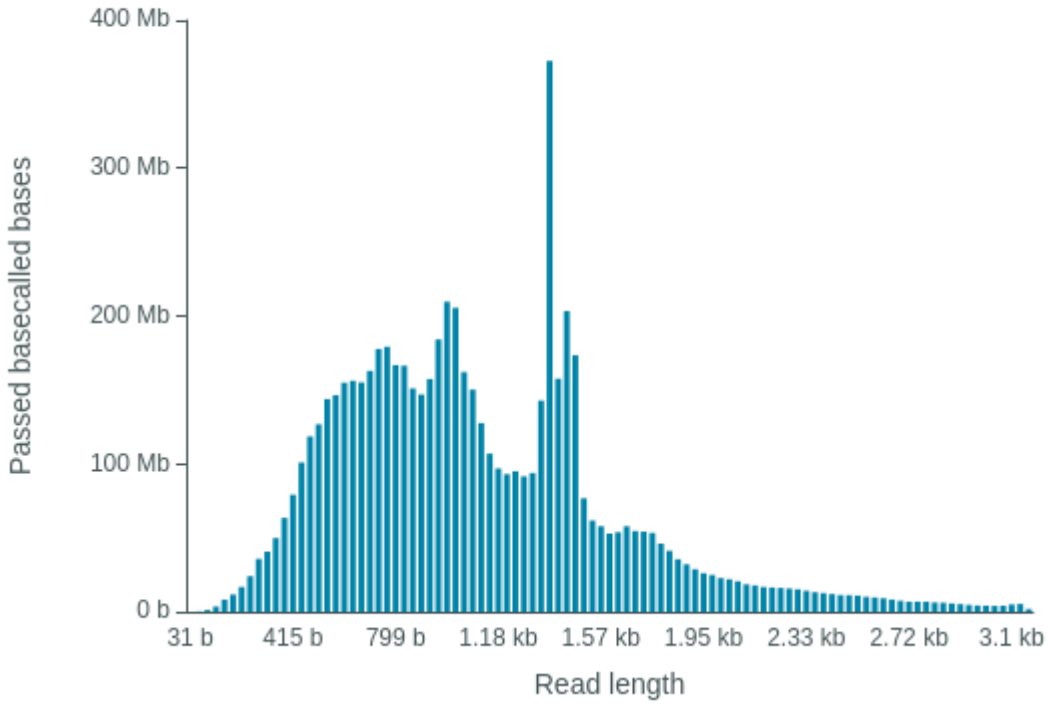
Read Length Histogram Estimated Bases - Outliers Discarded

Estimated N50: 1 kb



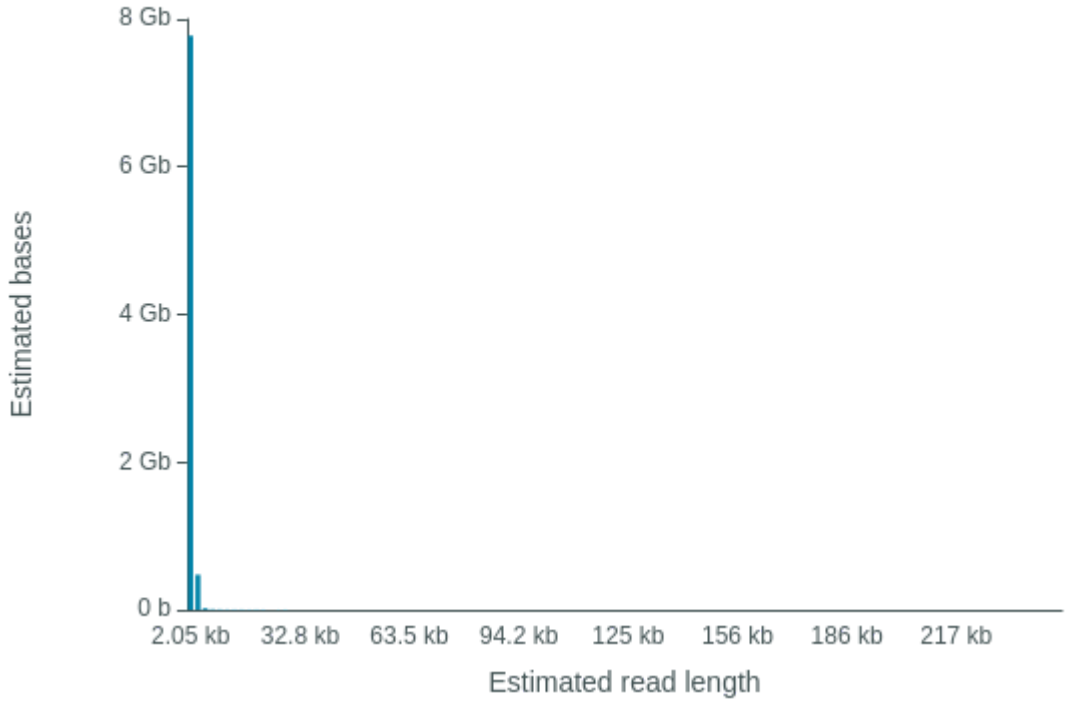
Read Length Histogram Basecalled Bases - Outliers Discarded

Estimated N50: 1.01 kb



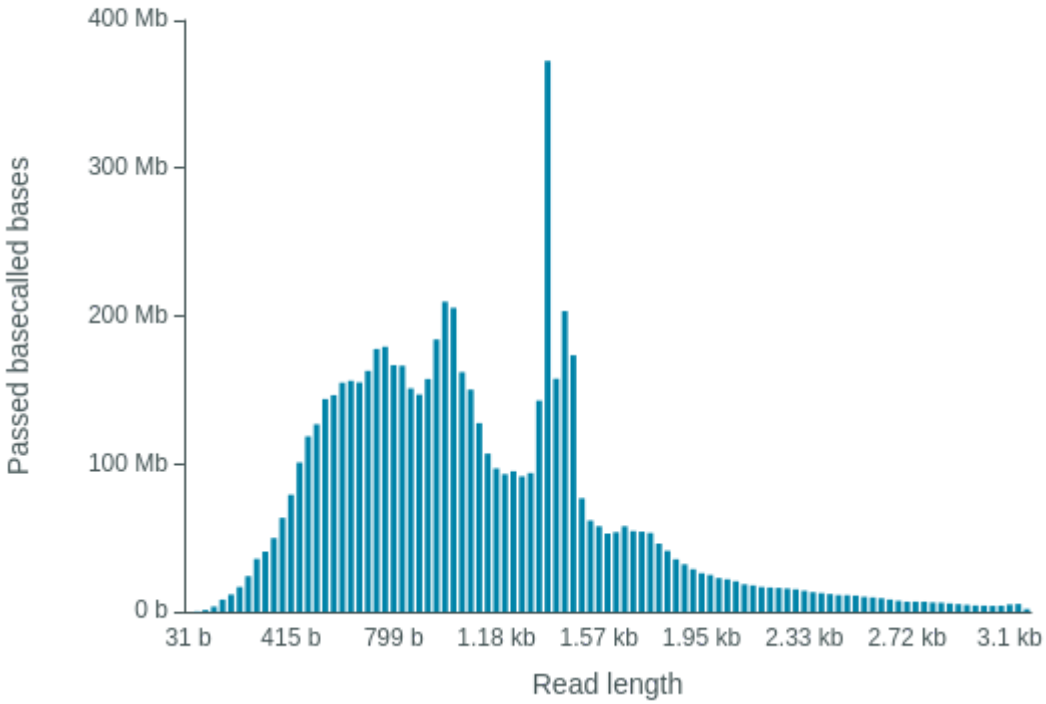
Read Length Histogram Estimated Bases

Estimated N50: 1 kb

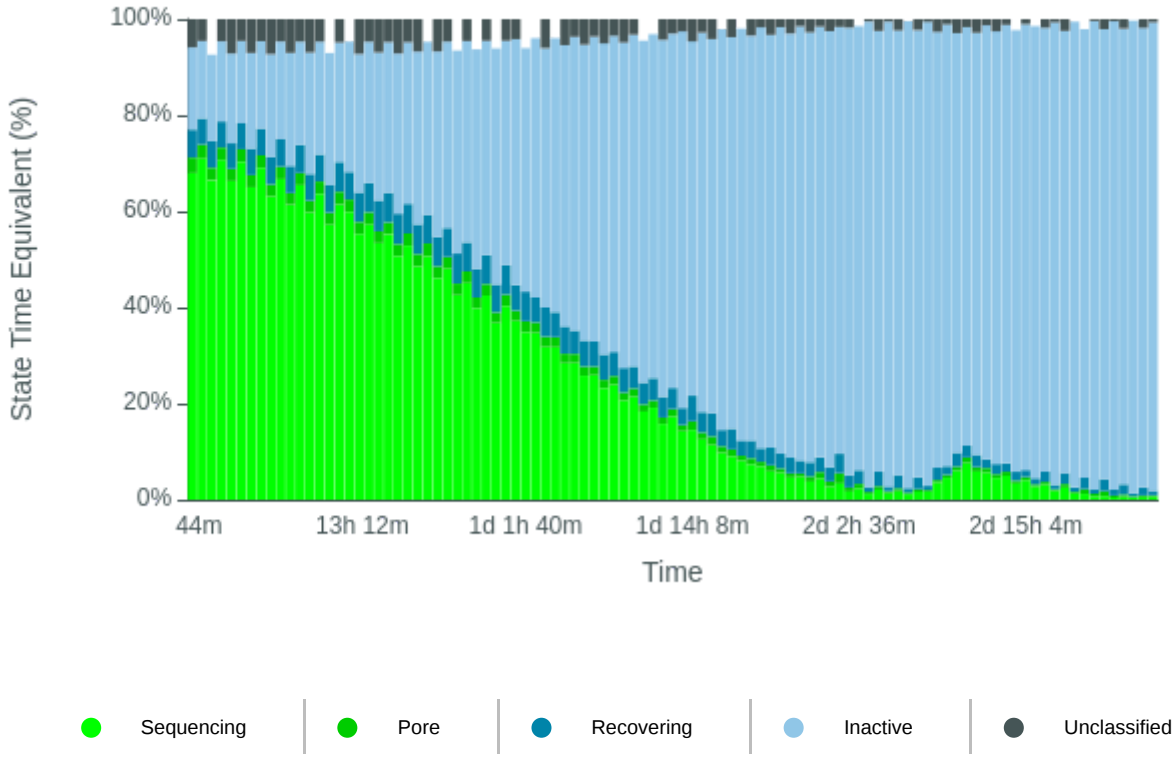


Read Length Histogram Basecalled Bases

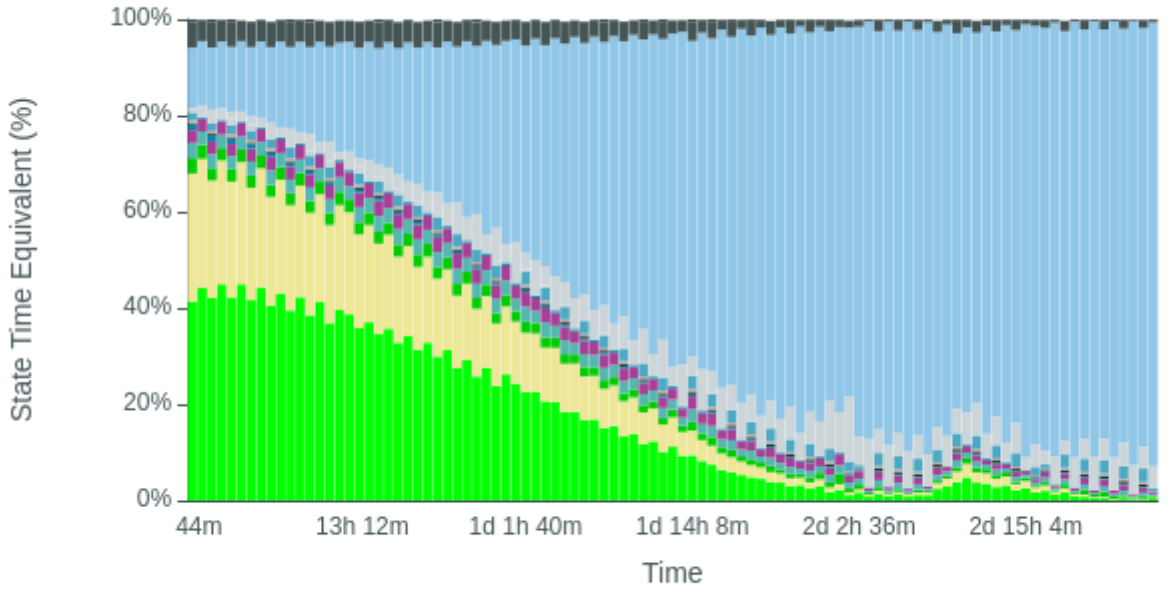
Estimated N50: 1.01 kb



Duty Time Grouped

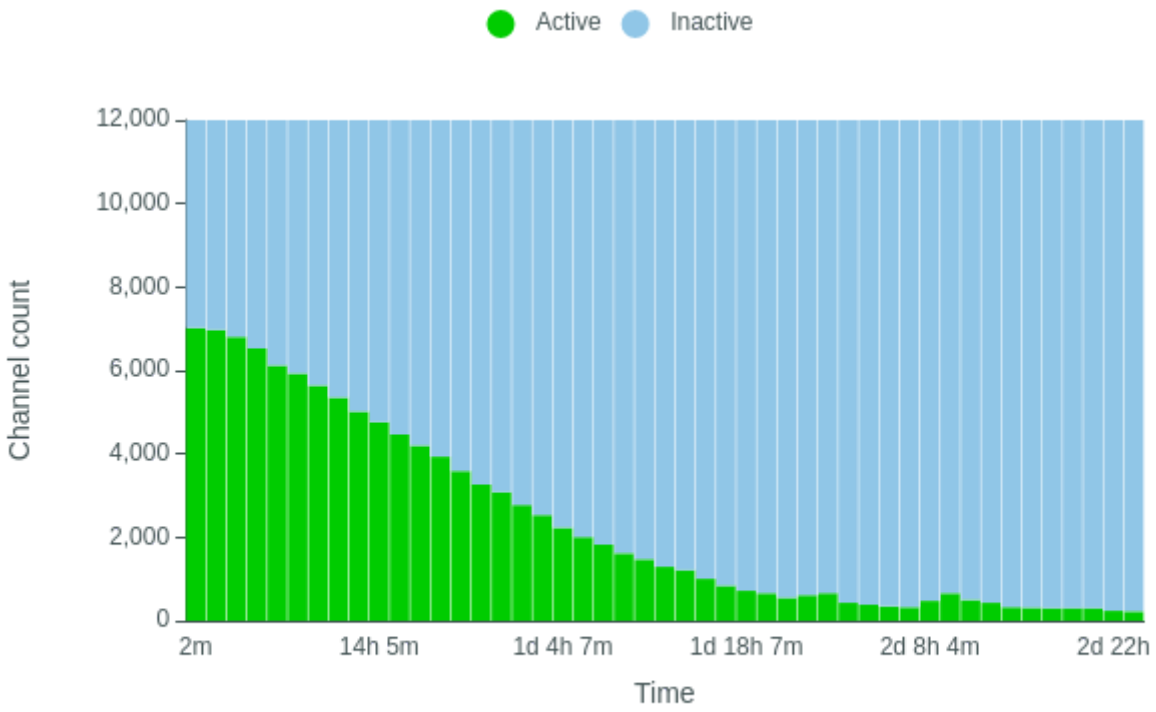


Duty time Categorised

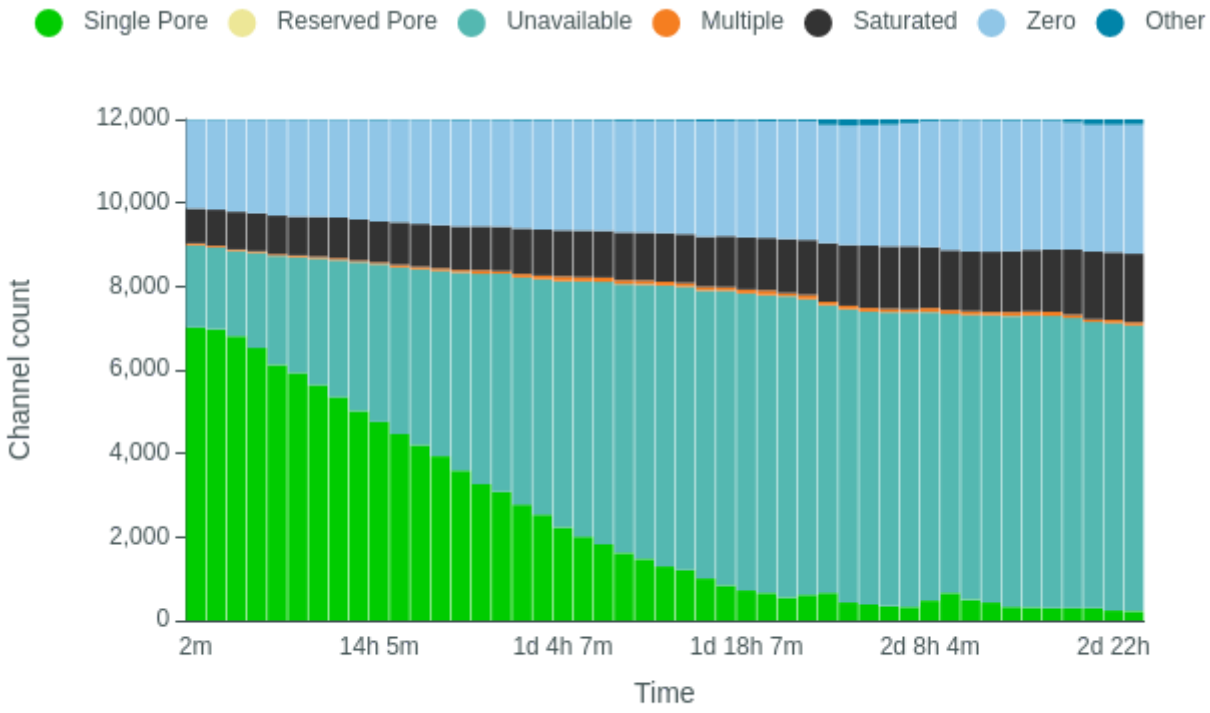


Strand
Adapter
Single Pore
Unavailable
Active Feedback
No Pore From Scan
Out Of Range 2
Possible Multiple
Saturated
Out Of Range 1
Zero
Channel Disabled
Unclassified
Unclassified_following_reset
Pending_manual_reset
Pending_mux_change
Pending Reselection

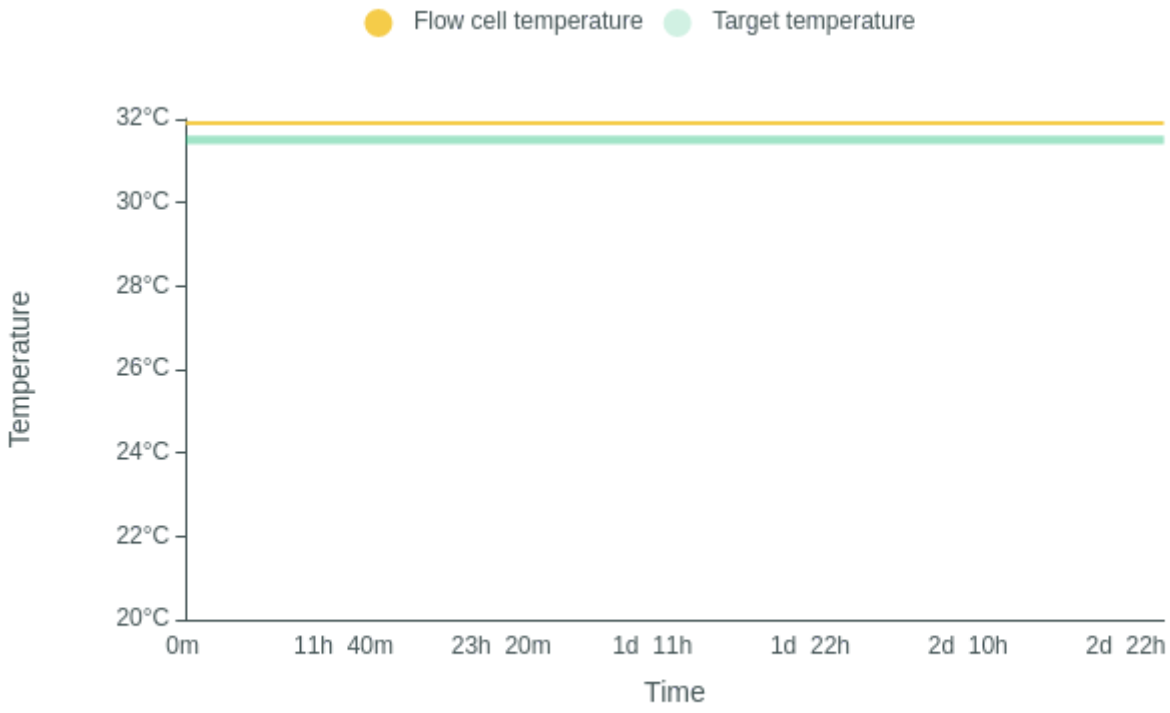
Mux Scan Grouped



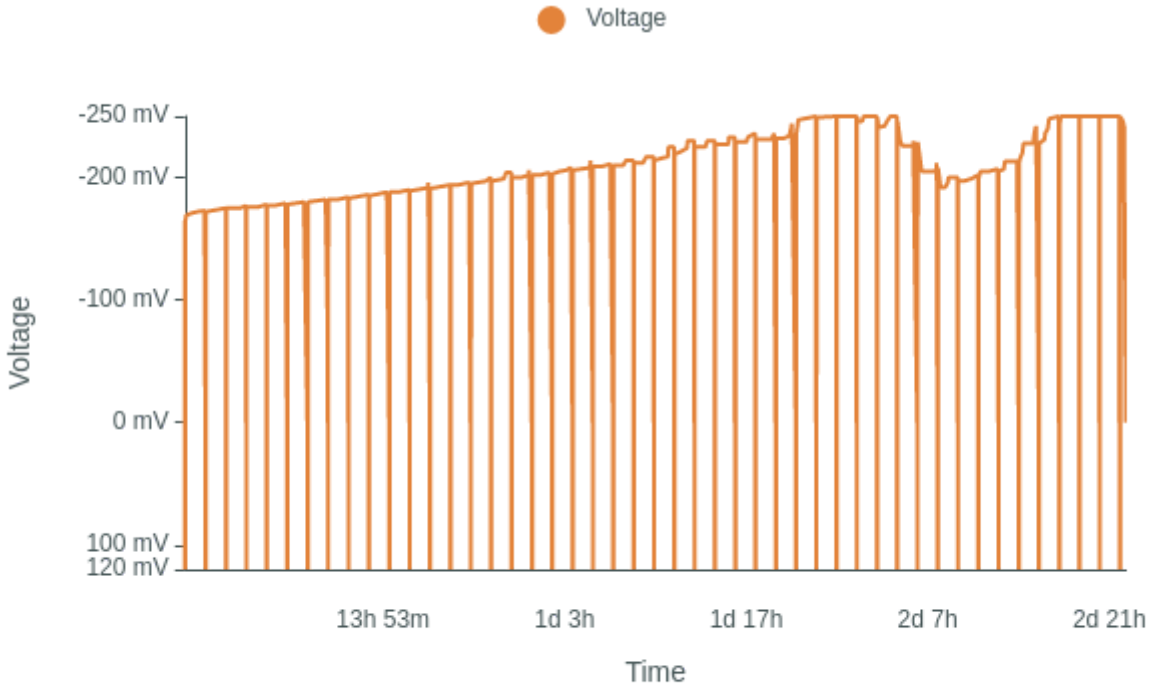
Mux Scan Categorised



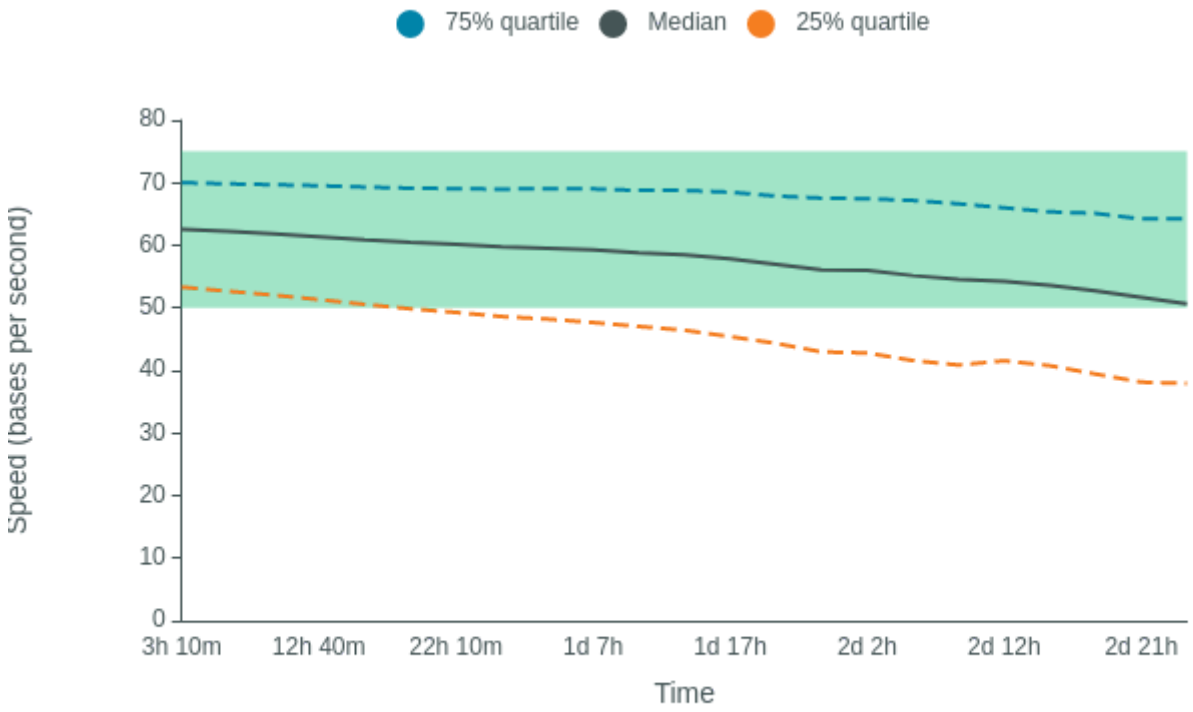
Temperature History



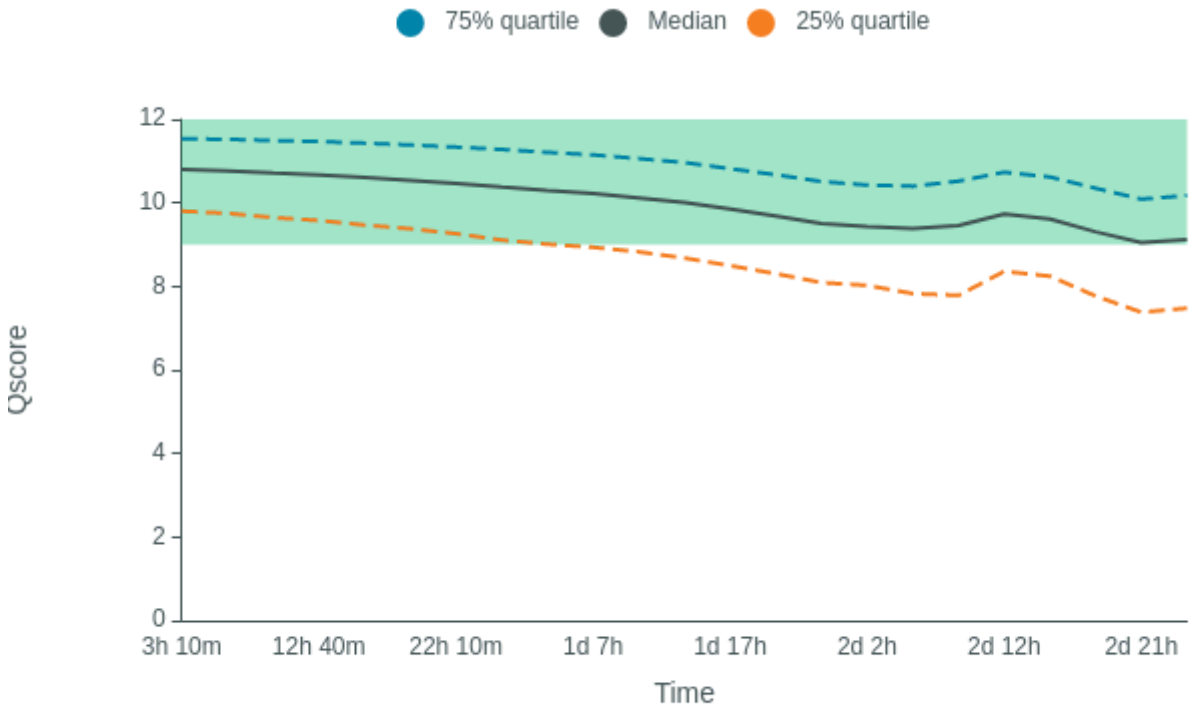
Bias Voltage History



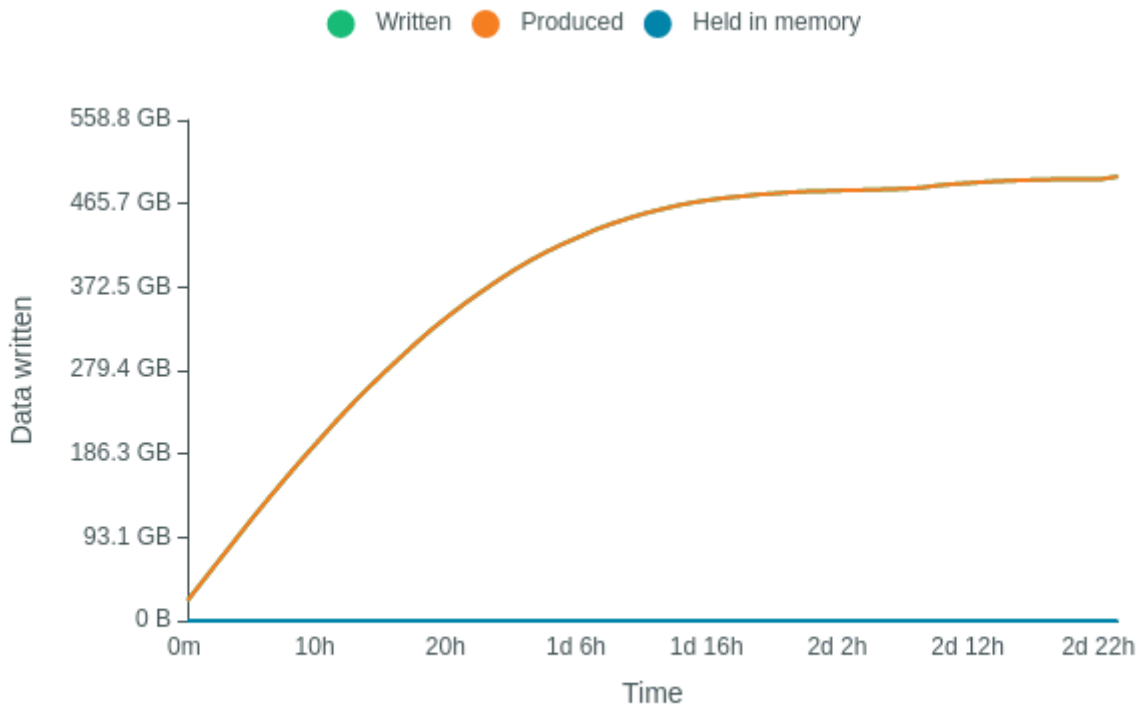
Translocation Speed



QScore



Disk Write Performance



Run Debug Messages

- The sequencing run has finished, but basecalling may continue August 13, 01:17
- Mux scan for flow cell PAH40015 has found a total of 222 pores. 210 pores available for immediate sequencing August 13, 00:51
- Performing Mux Scan August 13, 00:48
- Mux scan for flow cell PAH40015 has found a total of 237 pores. 227 pores available for immediate sequencing August 12, 23:18
- Performing Mux Scan August 12, 23:15
- Mux scan for flow cell PAH40015 has found a total of 304 pores. 283 pores available for immediate sequencing August 12, 21:45
- Performing Mux Scan August 12, 21:42
- Mux scan for flow cell PAH40015 has found a total of 305 pores. 287 pores available for immediate sequencing August 12, 20:12
- Performing Mux Scan August 12, 20:10
- Mux scan for flow cell PAH40015 has found a total of 303 pores. 284 pores available for immediate sequencing August 12, 18:40
- Performing Mux Scan August 12, 18:37
- Mux scan for flow cell PAH40015 has found a total of 314 pores. 290 pores available for immediate sequencing August 12, 17:07
- Performing Mux Scan August 12, 17:04
- Mux scan for flow cell PAH40015 has found a total of 325 pores. 300 pores available for immediate sequencing August 12, 15:34
- Performing Mux Scan August 12, 15:31
- Mux scan for flow cell PAH40015 has found a total of 429 pores. 398 pores available for immediate sequencing August 12, 14:01
- Performing Mux Scan August 12, 13:58
- Mux scan for flow cell PAH40015 has found a total of 499 pores. 453 pores available for immediate sequencing August 12, 12:28
- Performing Mux Scan August 12, 12:25
- Mux scan for flow cell PAH40015 has found a total of 657 pores. 595 pores available for immediate sequencing August 12, 10:55
- Performing Mux Scan August 12, 10:52
- Mux scan for flow cell PAH40015 has found a total of 474 pores. 434 pores available for immediate sequencing August 12, 09:22
- Performing Mux Scan August 12, 09:19
- Mux scan for flow cell PAH40015 has found a total of 322 pores. 304 pores available for immediate sequencing August 12, 07:49
- Performing Mux Scan August 12, 07:46
- Mux scan for flow cell PAH40015 has found a total of 345 pores. 321 pores available for immediate sequencing August 12, 06:16
- Performing Mux Scan August 12, 06:13
- Mux scan for flow cell PAH40015 has found a total of 388 pores. 358 pores available for immediate sequencing August 12, 04:43
- Performing Mux Scan August 12, 04:40
- Mux scan for flow cell PAH40015 has found a total of 430 pores. 395 pores available for immediate sequencing August 12, 03:10
- Performing Mux Scan August 12, 03:08
- Mux scan for flow cell PAH40015 has found a total of 661 pores. 596 pores available for immediate sequencing August 12, 01:37
- Performing Mux Scan August 12, 01:35
- Mux scan for flow cell PAH40015 has found a total of 612 pores. 537 pores available for

- immediate sequencing August 12, 00:04
- Performing Mux Scan August 12, 00:02
- Mux scan for flow cell PAH40015 has found a total of 551 pores. 467 pores available for immediate sequencing August 11, 22:31
- Performing Mux Scan August 11, 22:28
- Mux scan for flow cell PAH40015 has found a total of 658 pores. 557 pores available for immediate sequencing August 11, 20:58
- Performing Mux Scan August 11, 20:55
- Mux scan for flow cell PAH40015 has found a total of 718 pores. 580 pores available for immediate sequencing August 11, 19:25
- Performing Mux Scan August 11, 19:22
- Mux scan for flow cell PAH40015 has found a total of 841 pores. 666 pores available for immediate sequencing August 11, 17:52
- Performing Mux Scan August 11, 17:49
- Mux scan for flow cell PAH40015 has found a total of 1004 pores. 768 pores available for immediate sequencing August 11, 16:19
- Performing Mux Scan August 11, 16:16
- Mux scan for flow cell PAH40015 has found a total of 1214 pores. 903 pores available for immediate sequencing August 11, 14:45
- Performing Mux Scan August 11, 14:43
- Mux scan for flow cell PAH40015 has found a total of 1293 pores. 925 pores available for immediate sequencing August 11, 13:12
- Performing Mux Scan August 11, 13:09
- Mux scan for flow cell PAH40015 has found a total of 1471 pores. 1006 pores available for immediate sequencing August 11, 11:39
- Performing Mux Scan August 11, 11:36
- Mux scan for flow cell PAH40015 has found a total of 1615 pores. 1092 pores available for immediate sequencing August 11, 10:05
- Performing Mux Scan August 11, 10:03
- Mux scan for flow cell PAH40015 has found a total of 1824 pores. 1206 pores available for immediate sequencing August 11, 08:32
- Performing Mux Scan August 11, 08:29
- Mux scan for flow cell PAH40015 has found a total of 2006 pores. 1292 pores available for immediate sequencing August 11, 06:59
- Performing Mux Scan August 11, 06:56
- Mux scan for flow cell PAH40015 has found a total of 2230 pores. 1372 pores available for immediate sequencing August 11, 05:25
- Performing Mux Scan August 11, 05:22
- Mux scan for flow cell PAH40015 has found a total of 2533 pores. 1516 pores available for immediate sequencing August 11, 03:52
- Performing Mux Scan August 11, 03:49
- Mux scan for flow cell PAH40015 has found a total of 2776 pores. 1617 pores available for immediate sequencing August 11, 02:18
- Performing Mux Scan August 11, 02:16
- Mux scan for flow cell PAH40015 has found a total of 3085 pores. 1734 pores available for immediate sequencing August 11, 00:45
- Performing Mux Scan August 11, 00:42
- Mux scan for flow cell PAH40015 has found a total of 3264 pores. 1789 pores available for immediate sequencing August 10, 23:11
- Performing Mux Scan August 10, 23:08
- Mux scan for flow cell PAH40015 has found a total of 3588 pores. 1903 pores available for immediate sequencing August 10, 21:38

- Performing Mux Scan August 10, 21:35
- Mux scan for flow cell PAH40015 has found a total of 3931 pores. 1994 pores available for immediate sequencing August 10, 20:04
- Performing Mux Scan August 10, 20:01
- Mux scan for flow cell PAH40015 has found a total of 4198 pores. 2069 pores available for immediate sequencing August 10, 18:30
- Performing Mux Scan August 10, 18:28
- Mux scan for flow cell PAH40015 has found a total of 4464 pores. 2134 pores available for immediate sequencing August 10, 16:57
- Performing Mux Scan August 10, 16:54
- Mux scan for flow cell PAH40015 has found a total of 4758 pores. 2219 pores available for immediate sequencing August 10, 15:23
- Performing Mux Scan August 10, 15:21
- Mux scan for flow cell PAH40015 has found a total of 5017 pores. 2265 pores available for immediate sequencing August 10, 13:50
- Performing Mux Scan August 10, 13:47
- Mux scan for flow cell PAH40015 has found a total of 5348 pores. 2318 pores available for immediate sequencing August 10, 12:16
- Performing Mux Scan August 10, 12:13
- Mux scan for flow cell PAH40015 has found a total of 5638 pores. 2373 pores available for immediate sequencing August 10, 10:42
- Performing Mux Scan August 10, 10:39
- Mux scan for flow cell PAH40015 has found a total of 5927 pores. 2434 pores available for immediate sequencing August 10, 09:09
- Performing Mux Scan August 10, 09:06
- Mux scan for flow cell PAH40015 has found a total of 6123 pores. 2466 pores available for immediate sequencing August 10, 07:35
- Performing Mux Scan August 10, 07:32
- Mux scan for flow cell PAH40015 has found a total of 6524 pores. 2522 pores available for immediate sequencing August 10, 06:01
- Performing Mux Scan August 10, 05:58
- Mux scan for flow cell PAH40015 has found a total of 6805 pores. 2562 pores available for immediate sequencing August 10, 04:28
- Performing Mux Scan August 10, 04:25
- Mux scan for flow cell PAH40015 has found a total of 6975 pores. 2586 pores available for immediate sequencing August 10, 02:54
- Performing Mux Scan August 10, 02:51
- Mux scan for flow cell PAH40015 has found a total of 7017 pores. 2600 pores available for immediate sequencing August 10, 01:20
- Performing Mux Scan August 10, 01:17
- Starting sequencing procedure August 10, 01:17
- 180 seconds have elapsed. Experiment commencing. August 10, 01:17
- Waiting up to 180 seconds for temperature to stabilise at 31.5°C August 10, 01:14