Run Info

Host Name	**PCT0052 (localhost)**
Position	**2-A9-D9**
Experiment Name	**X0194**
Sample ID	**no_sample**
Run ID	**f010978c-2259-48cb-b5db-6f366aef7820**
Acquisition ID(s)	**32ad70309593bc10e258feb00bb7d7be28bbeec9, 6f3715d9b02030bf1f26c20c9f6d8889934c6d41, 15cf576a951957d9bc8e1be306cae701e8dff354, c238b5a337a0b544624fd63015960f8fbbdc62bd**
Flow Cell Id	**PAH44588**
Start Time	**August 10, 01:13**
Run Length	**3d 0h 2m**

Run Summary

Reads Generated	**2.81 M**
Passed Bases	**2 Gb**
Failed Bases	**309.57 Mb**
Estimated Bases	**2.47 Gb**

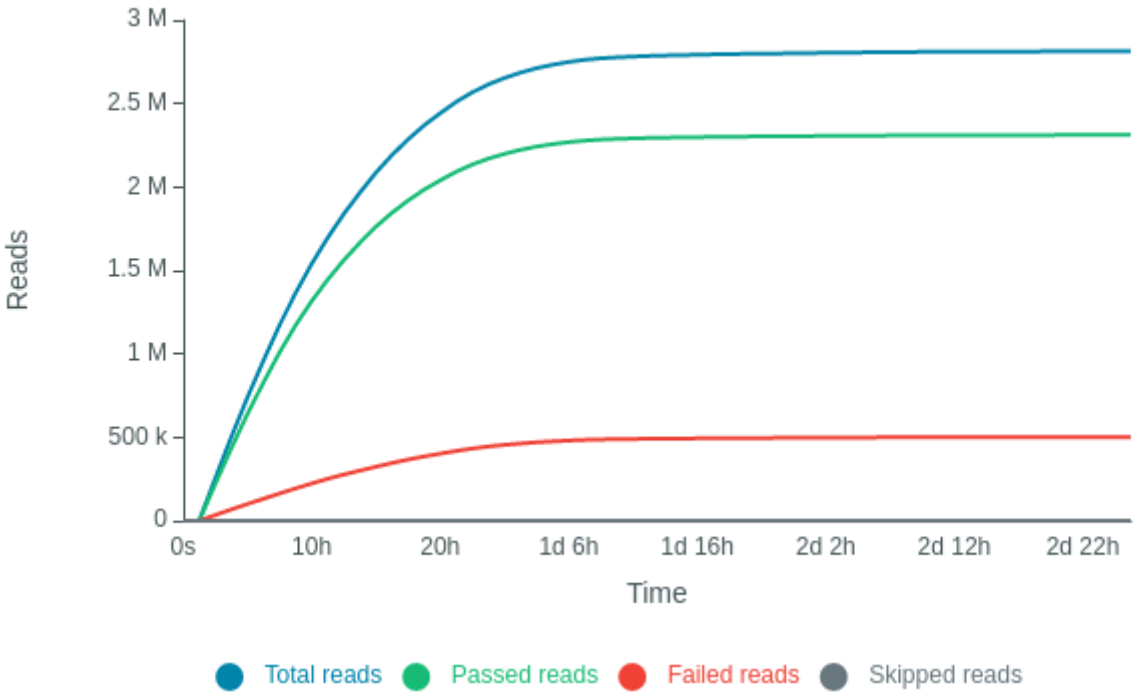
Run Parameters

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**

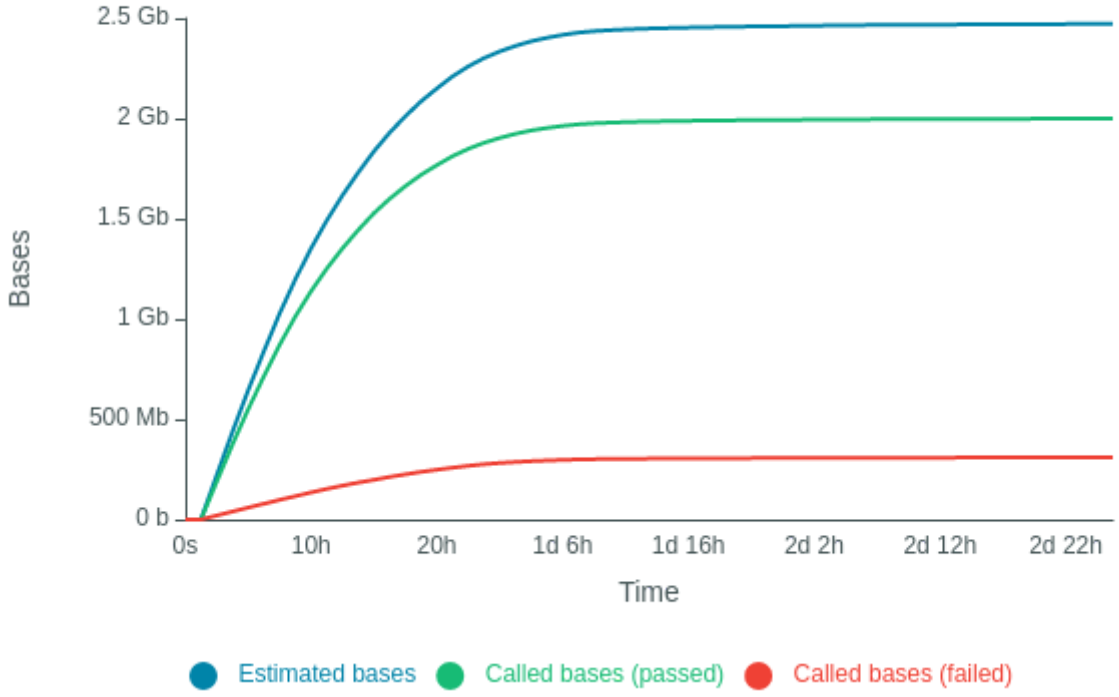
Versions

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

Cumulative Output Reads

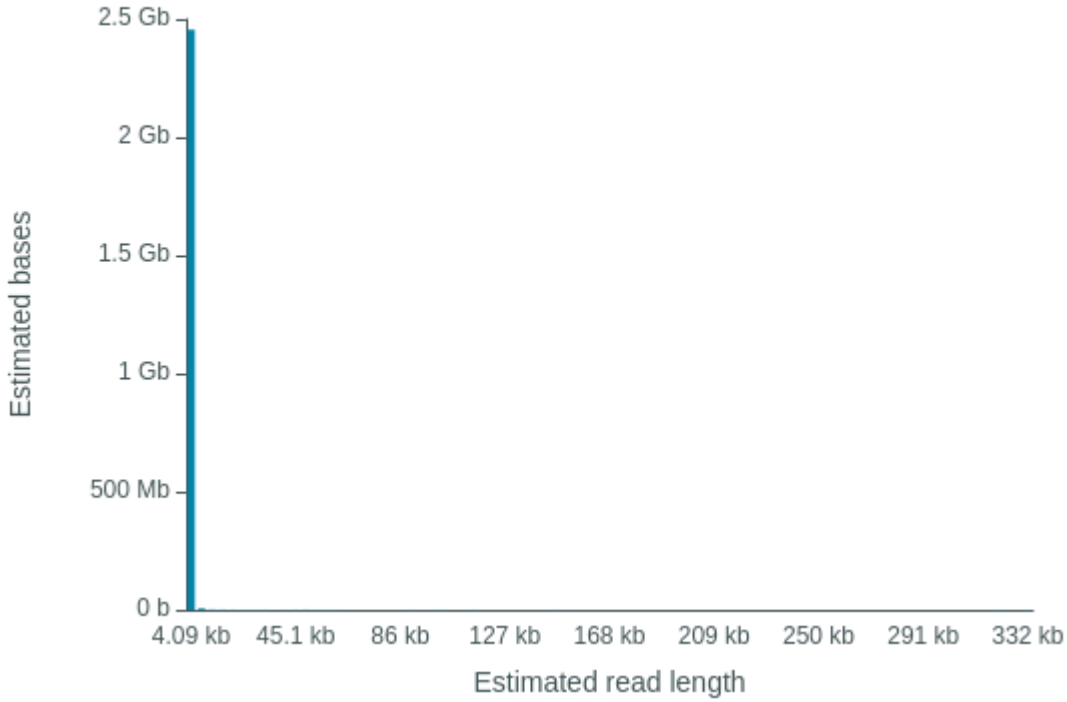


Cumulative Output Bases



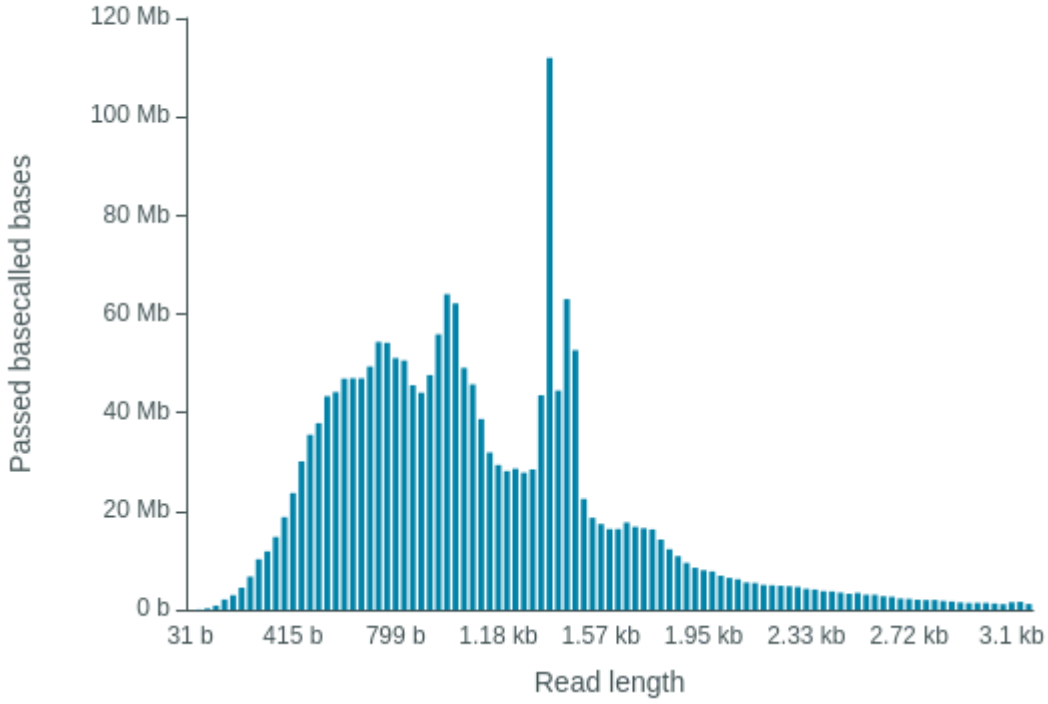
Read Length Histogram Estimated Bases - Outliers Discarded

Estimated N50: 1.01 kb



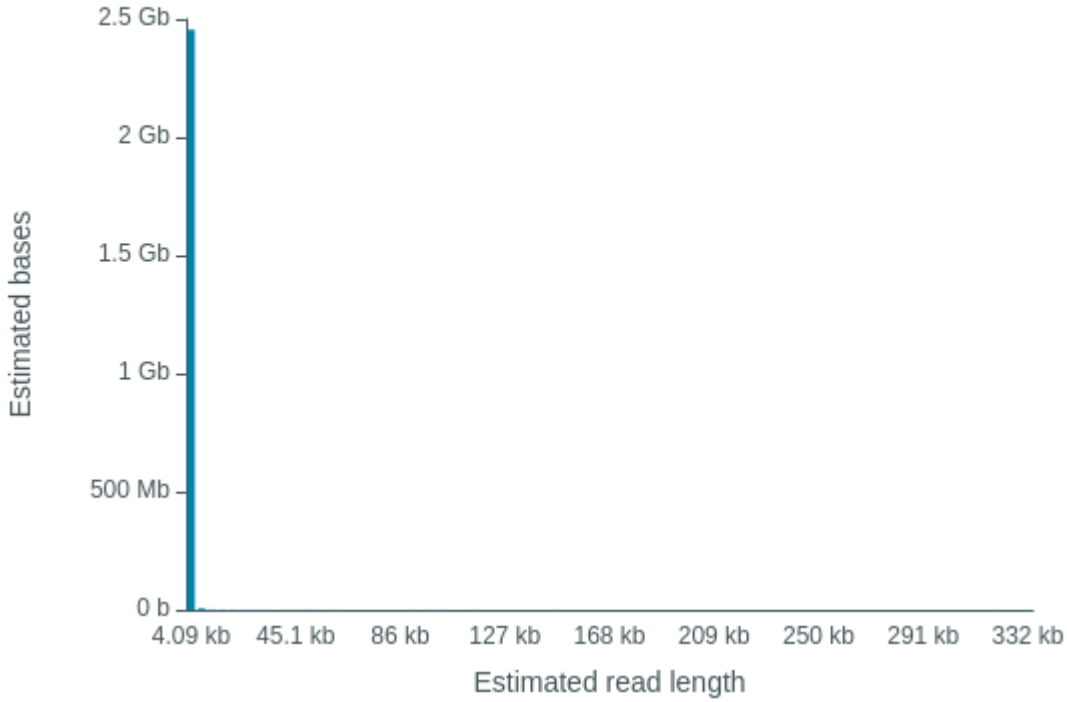
Read Length Histogram Basecalled Bases - Outliers Discarded

Estimated N50: 1.01 kb



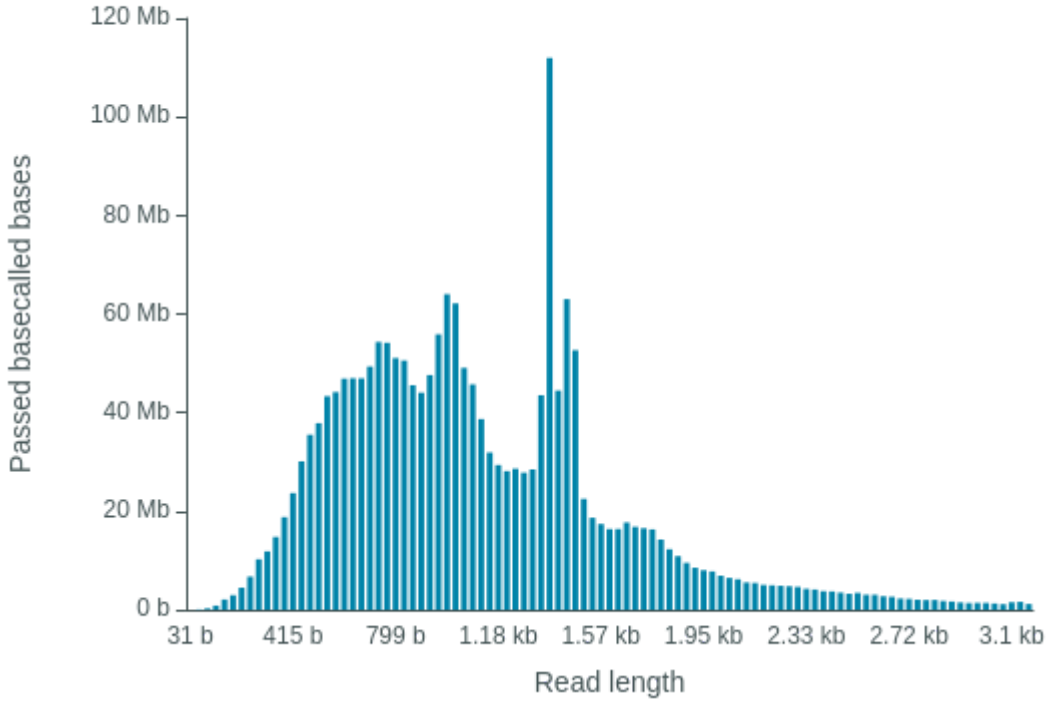
Read Length Histogram Estimated Bases

Estimated N50: 1.01 kb

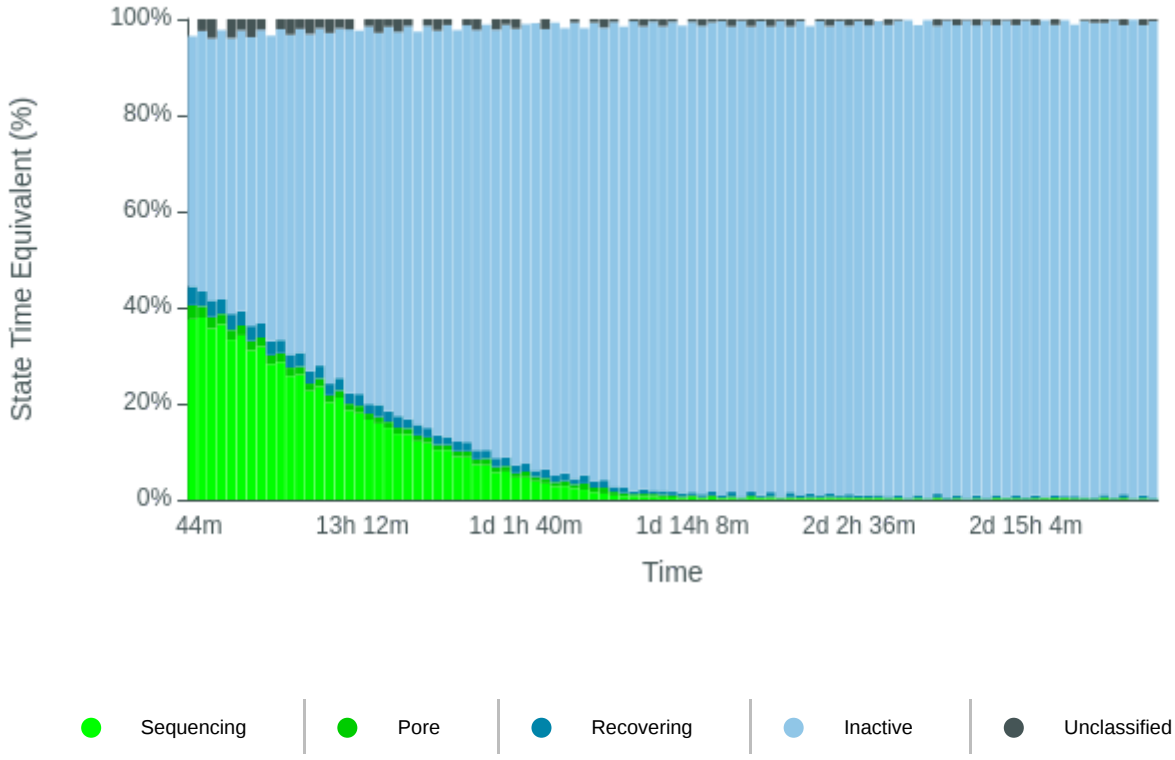


Read Length Histogram Basecalled Bases

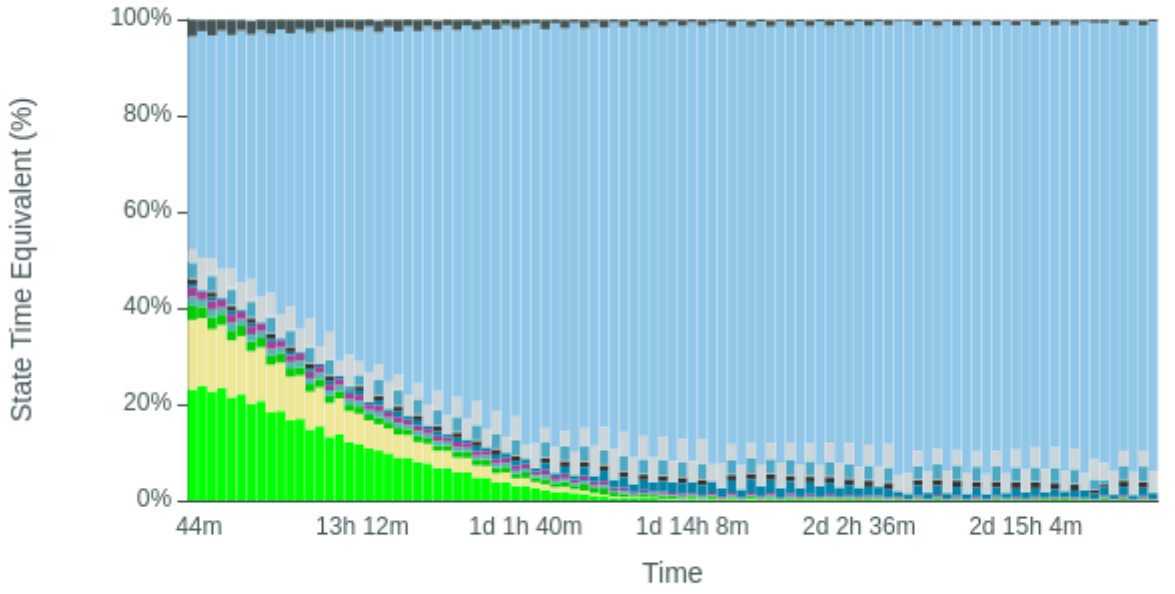
Estimated N50: 1.01 kb



Duty Time Grouped



Duty time Categorised



Strand
Adapter

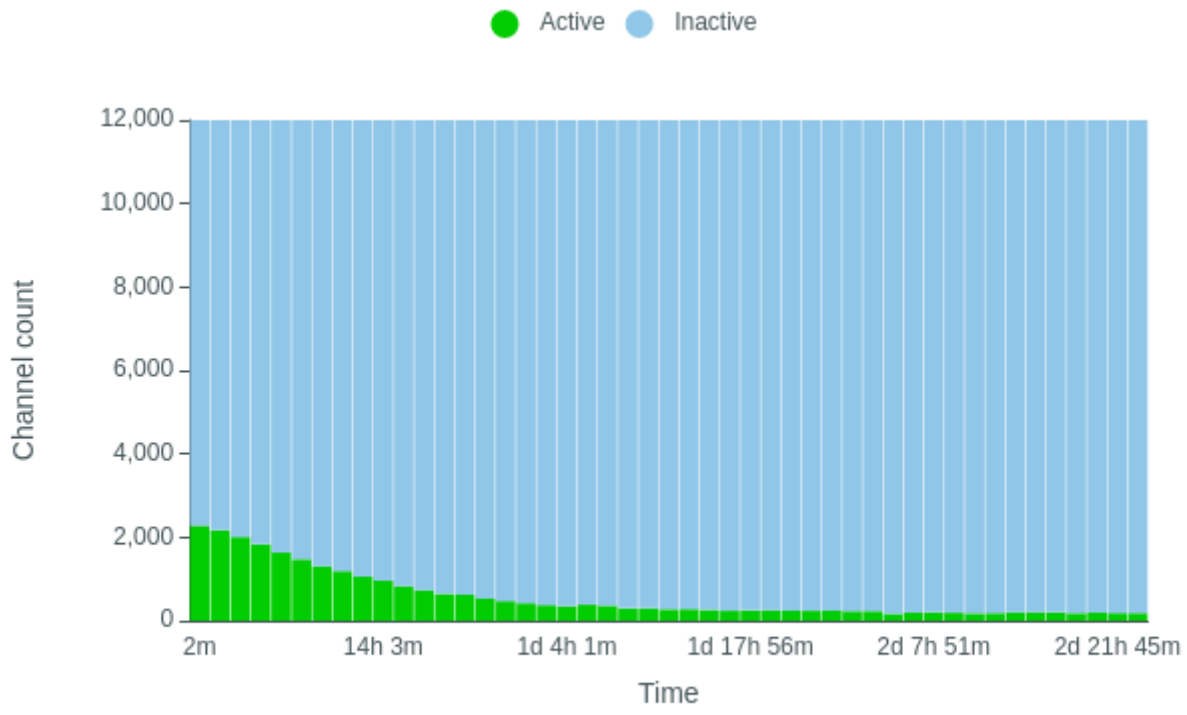
Single Pore

Unavailable
Active Feedback

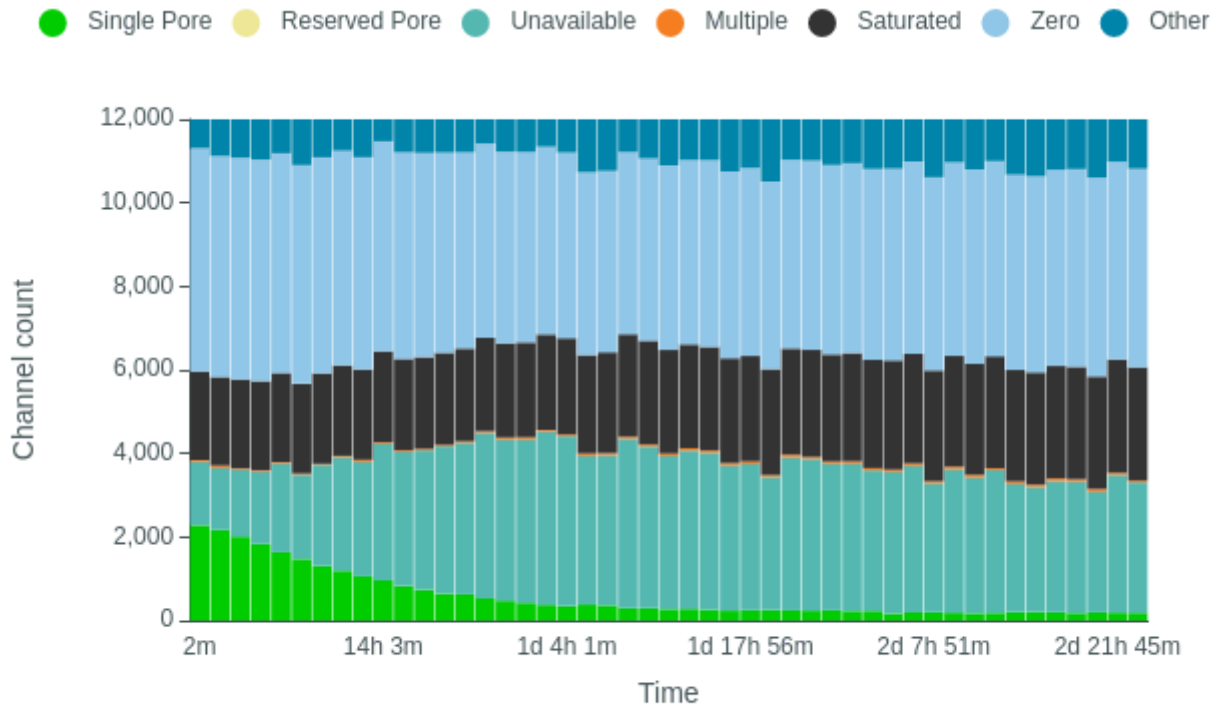
No Pore From Scan
Out Of Range 2
Possible Multiple
Saturated
Out Of Range 1
Zero
Channel Disabled

Unclassified
Unclassified_following_reset
Pending_manual_reset
Pending_mux_change
Pending Reselection

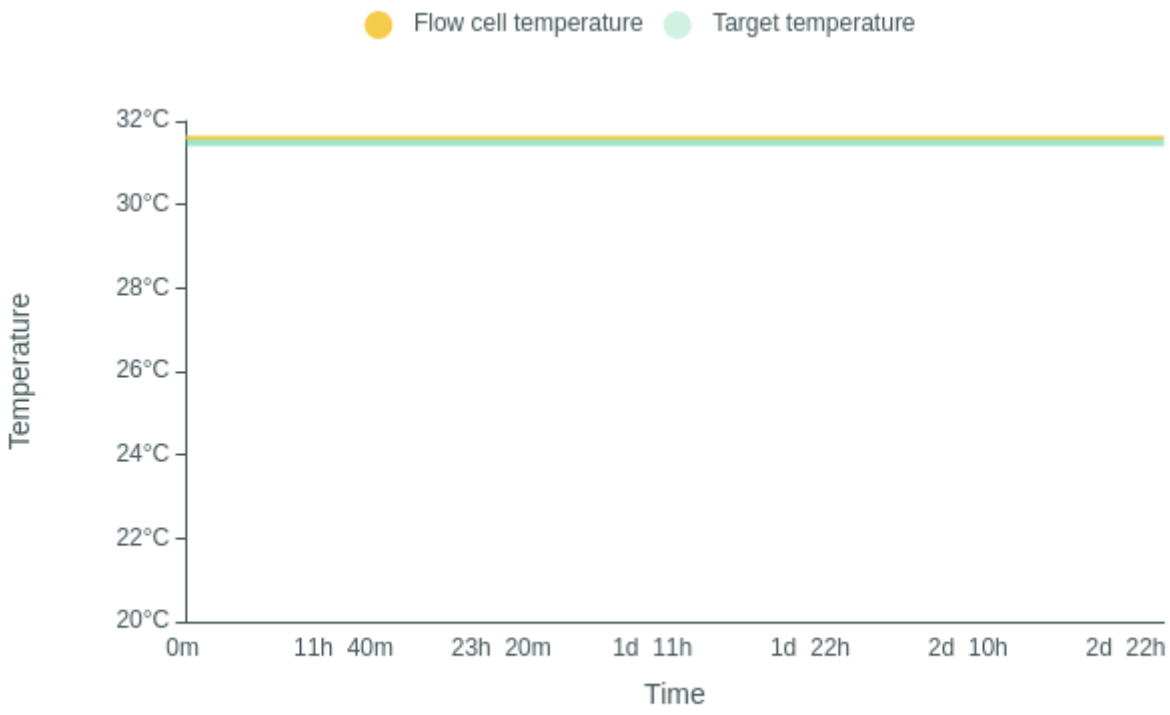
Mux Scan Grouped



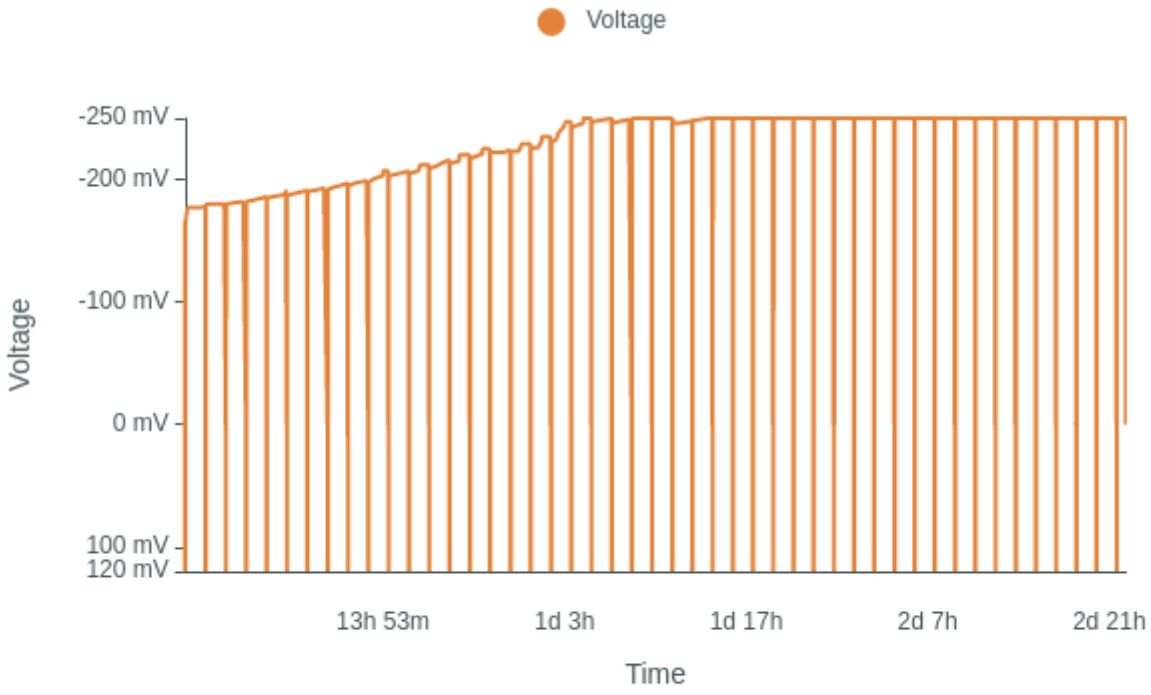
Mux Scan Categorised



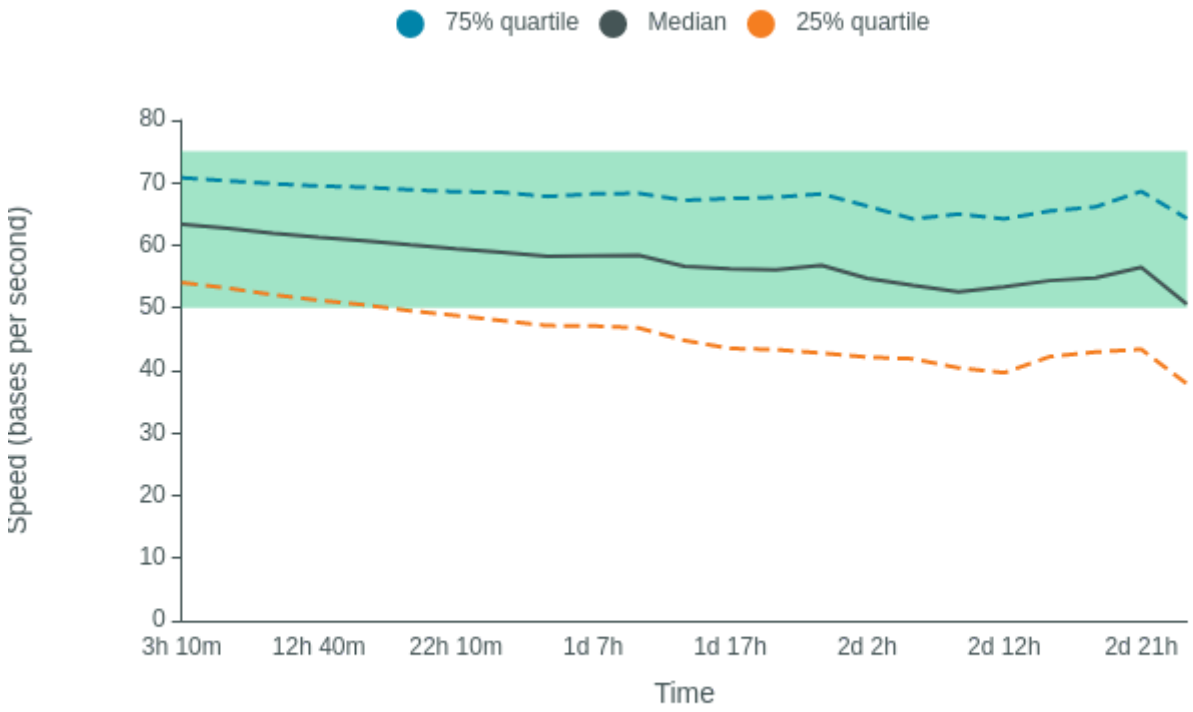
Temperature History



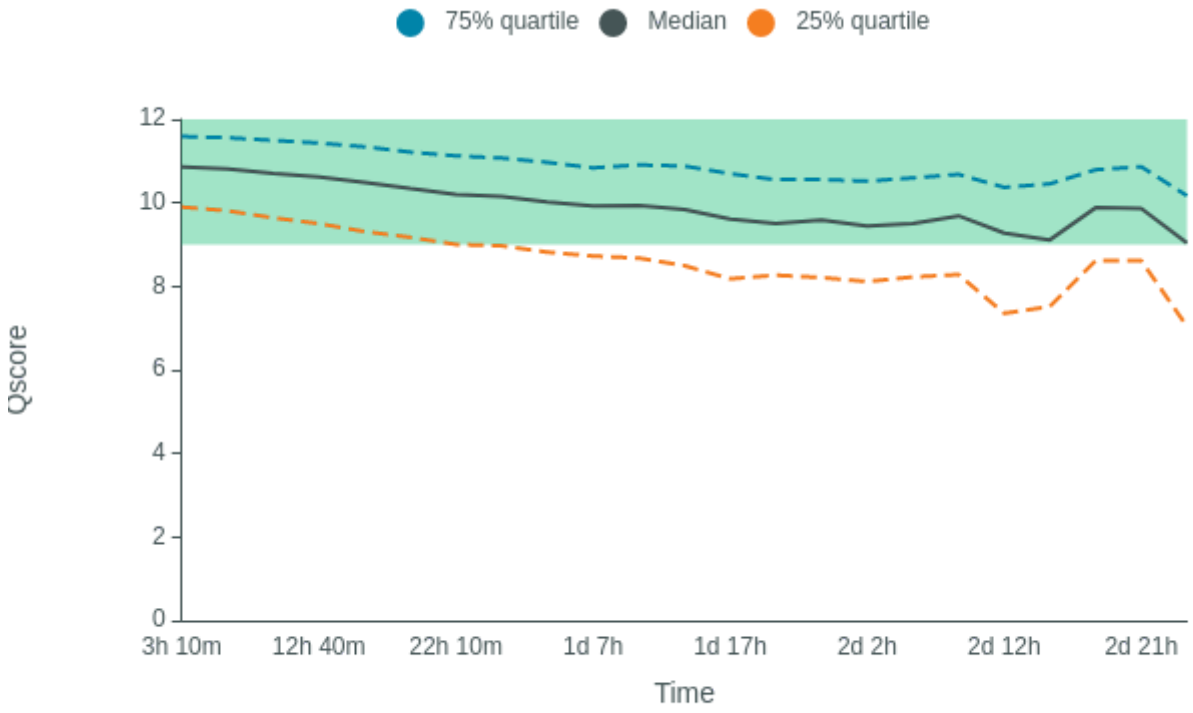
Bias Voltage History



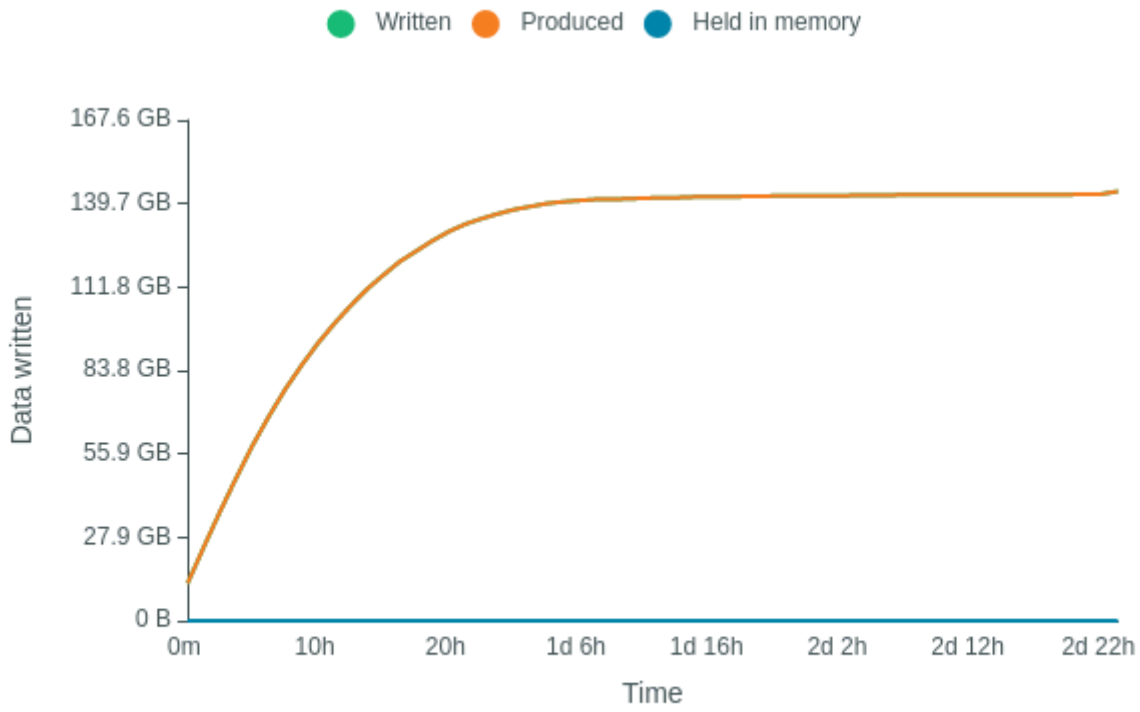
Translocation Speed



QScore



Disk Write Performance



Run Debug Messages

- The sequencing run has finished, but basecalling may continue August 13, 01:15
- Mux scan for flow cell PAH44588 has found a total of 182 pores. 180 pores available for immediate sequencing August 13, 00:33
- Performing Mux Scan August 13, 00:30
- Mux scan for flow cell PAH44588 has found a total of 185 pores. 181 pores available for immediate sequencing August 12, 23:00
- Performing Mux Scan August 12, 22:58
- Mux scan for flow cell PAH44588 has found a total of 195 pores. 192 pores available for immediate sequencing August 12, 21:28
- Performing Mux Scan August 12, 21:25
- Mux scan for flow cell PAH44588 has found a total of 178 pores. 176 pores available for immediate sequencing August 12, 19:55
- Performing Mux Scan August 12, 19:52
- Mux scan for flow cell PAH44588 has found a total of 198 pores. 191 pores available for immediate sequencing August 12, 18:22
- Performing Mux Scan August 12, 18:20
- Mux scan for flow cell PAH44588 has found a total of 208 pores. 202 pores available for immediate sequencing August 12, 16:49
- Performing Mux Scan August 12, 16:47
- Mux scan for flow cell PAH44588 has found a total of 204 pores. 200 pores available for immediate sequencing August 12, 15:17
- Performing Mux Scan August 12, 15:14
- Mux scan for flow cell PAH44588 has found a total of 180 pores. 179 pores available for immediate sequencing August 12, 13:44
- Performing Mux Scan August 12, 13:41
- Mux scan for flow cell PAH44588 has found a total of 174 pores. 170 pores available for immediate sequencing August 12, 12:11
- Performing Mux Scan August 12, 12:09
- Mux scan for flow cell PAH44588 has found a total of 186 pores. 181 pores available for immediate sequencing August 12, 10:39
- Performing Mux Scan August 12, 10:36
- Mux scan for flow cell PAH44588 has found a total of 200 pores. 194 pores available for immediate sequencing August 12, 09:06
- Performing Mux Scan August 12, 09:03
- Mux scan for flow cell PAH44588 has found a total of 192 pores. 189 pores available for immediate sequencing August 12, 07:33
- Performing Mux Scan August 12, 07:30
- Mux scan for flow cell PAH44588 has found a total of 168 pores. 165 pores available for immediate sequencing August 12, 06:00
- Performing Mux Scan August 12, 05:58
- Mux scan for flow cell PAH44588 has found a total of 229 pores. 223 pores available for immediate sequencing August 12, 04:28
- Performing Mux Scan August 12, 04:25
- Mux scan for flow cell PAH44588 has found a total of 227 pores. 220 pores available for immediate sequencing August 12, 02:55
- Performing Mux Scan August 12, 02:52
- Mux scan for flow cell PAH44588 has found a total of 245 pores. 241 pores available for immediate sequencing August 12, 01:22
- Performing Mux Scan August 12, 01:19
- Mux scan for flow cell PAH44588 has found a total of 235 pores. 232 pores available for

immediate sequencing August 11, 23:49

- Performing Mux Scan August 11, 23:47
- Mux scan for flow cell PAH44588 has found a total of 242 pores. 234 pores available for immediate sequencing August 11, 22:17
- Performing Mux Scan August 11, 22:14
- Mux scan for flow cell PAH44588 has found a total of 253 pores. 245 pores available for immediate sequencing August 11, 20:44
- Performing Mux Scan August 11, 20:41
- Mux scan for flow cell PAH44588 has found a total of 247 pores. 235 pores available for immediate sequencing August 11, 19:11
- Performing Mux Scan August 11, 19:09
- Mux scan for flow cell PAH44588 has found a total of 236 pores. 231 pores available for immediate sequencing August 11, 17:39
- Performing Mux Scan August 11, 17:36
- Mux scan for flow cell PAH44588 has found a total of 261 pores. 248 pores available for immediate sequencing August 11, 16:06
- Performing Mux Scan August 11, 16:03
- Mux scan for flow cell PAH44588 has found a total of 278 pores. 265 pores available for immediate sequencing August 11, 14:33
- Performing Mux Scan August 11, 14:30
- Mux scan for flow cell PAH44588 has found a total of 272 pores. 261 pores available for immediate sequencing August 11, 13:00
- Performing Mux Scan August 11, 12:58
- Mux scan for flow cell PAH44588 has found a total of 297 pores. 283 pores available for immediate sequencing August 11, 11:28
- Performing Mux Scan August 11, 11:25
- Mux scan for flow cell PAH44588 has found a total of 295 pores. 282 pores available for immediate sequencing August 11, 09:55
- Performing Mux Scan August 11, 09:52
- Mux scan for flow cell PAH44588 has found a total of 365 pores. 343 pores available for immediate sequencing August 11, 08:22
- Performing Mux Scan August 11, 08:19
- Mux scan for flow cell PAH44588 has found a total of 381 pores. 361 pores available for immediate sequencing August 11, 06:49
- Performing Mux Scan August 11, 06:47
- Mux scan for flow cell PAH44588 has found a total of 349 pores. 324 pores available for immediate sequencing August 11, 05:16
- Performing Mux Scan August 11, 05:14
- Mux scan for flow cell PAH44588 has found a total of 376 pores. 353 pores available for immediate sequencing August 11, 03:43
- Performing Mux Scan August 11, 03:41
- Mux scan for flow cell PAH44588 has found a total of 422 pores. 380 pores available for immediate sequencing August 11, 02:10
- Performing Mux Scan August 11, 02:08
- Mux scan for flow cell PAH44588 has found a total of 472 pores. 433 pores available for immediate sequencing August 11, 00:37
- Performing Mux Scan August 11, 00:35
- Mux scan for flow cell PAH44588 has found a total of 528 pores. 480 pores available for immediate sequencing August 10, 23:04
- Performing Mux Scan August 10, 23:01
- Mux scan for flow cell PAH44588 has found a total of 628 pores. 551 pores available for immediate sequencing August 10, 21:31

- Performing Mux Scan August 10, 21:28
- Mux scan for flow cell PAH44588 has found a total of 645 pores. 568 pores available for immediate sequencing August 10, 19:57
- Performing Mux Scan August 10, 19:55
- Mux scan for flow cell PAH44588 has found a total of 737 pores. 641 pores available for immediate sequencing August 10, 18:24
- Performing Mux Scan August 10, 18:22
- Mux scan for flow cell PAH44588 has found a total of 833 pores. 706 pores available for immediate sequencing August 10, 16:51
- Performing Mux Scan August 10, 16:48
- Mux scan for flow cell PAH44588 has found a total of 961 pores. 788 pores available for immediate sequencing August 10, 15:18
- Performing Mux Scan August 10, 15:15
- Mux scan for flow cell PAH44588 has found a total of 1059 pores. 845 pores available for immediate sequencing August 10, 13:45
- Performing Mux Scan August 10, 13:42
- Mux scan for flow cell PAH44588 has found a total of 1189 pores. 931 pores available for immediate sequencing August 10, 12:11
- Performing Mux Scan August 10, 12:09
- Mux scan for flow cell PAH44588 has found a total of 1310 pores. 1020 pores available for immediate sequencing August 10, 10:38
- Performing Mux Scan August 10, 10:35
- Mux scan for flow cell PAH44588 has found a total of 1472 pores. 1128 pores available for immediate sequencing August 10, 09:05
- Performing Mux Scan August 10, 09:02
- Mux scan for flow cell PAH44588 has found a total of 1635 pores. 1222 pores available for immediate sequencing August 10, 07:31
- Performing Mux Scan August 10, 07:29
- Mux scan for flow cell PAH44588 has found a total of 1834 pores. 1341 pores available for immediate sequencing August 10, 05:58
- Performing Mux Scan August 10, 05:55
- Mux scan for flow cell PAH44588 has found a total of 2008 pores. 1431 pores available for immediate sequencing August 10, 04:24
- Performing Mux Scan August 10, 04:22
- Mux scan for flow cell PAH44588 has found a total of 2170 pores. 1513 pores available for immediate sequencing August 10, 02:51
- Performing Mux Scan August 10, 02:48
- Mux scan for flow cell PAH44588 has found a total of 2283 pores. 1587 pores available for immediate sequencing August 10, 01:17
- Performing Mux Scan August 10, 01:15
- Starting sequencing procedure August 10, 01:15
- Waiting up to 180 seconds for temperature to stabilise at 31.5°C August 10, 01:13