Run Info

Host Name	**GXB01275 (localhost)**
Position	**X3**
Experiment Name	**kokia**
Sample ID	**Kk1**
Run ID	**1c6df87c-0c97-4a7f-a1b4-8ab387463640**
Acquisition ID(s)	**59429f066b9ea133894610a643c469b0ec696c25, 196765875b22c2402bc1d0999ff4bd6aa3b3908f**
Flow Cell Id	**FAT17276**
Start Time	**April 1, 11:33**
Run Length	**7d 16h 12m**

Run Summary

Reads Generated	**2 M**
Passed Bases	**6.51 Gb**
Failed Bases	**1.24 Gb**
Estimated Bases	**8.76 Gb**
Percentage Basecalled	**102%**

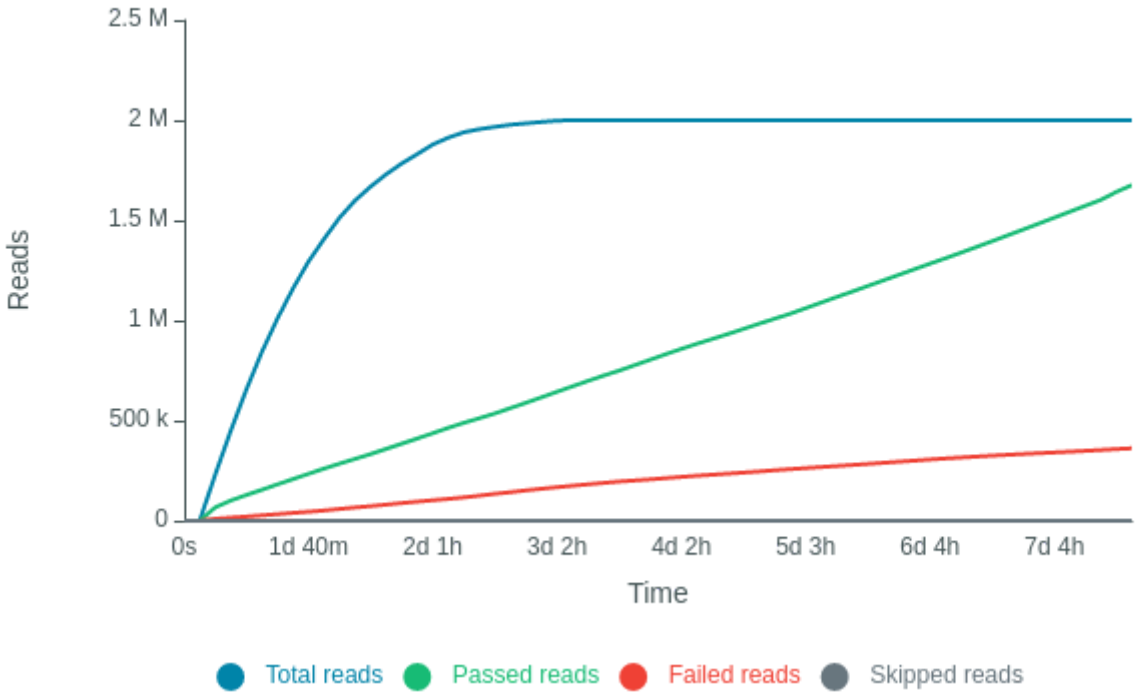
Run Parameters

Flow Cell Type	**FLO-MIN112**
Kit	**SQK-LSK112**
Initial bias voltage	**-200 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	**dna_r10.4_e8.1_sup.cfg**
Read filtering	**min_qscore=10**
Read splitting	**enable=on**

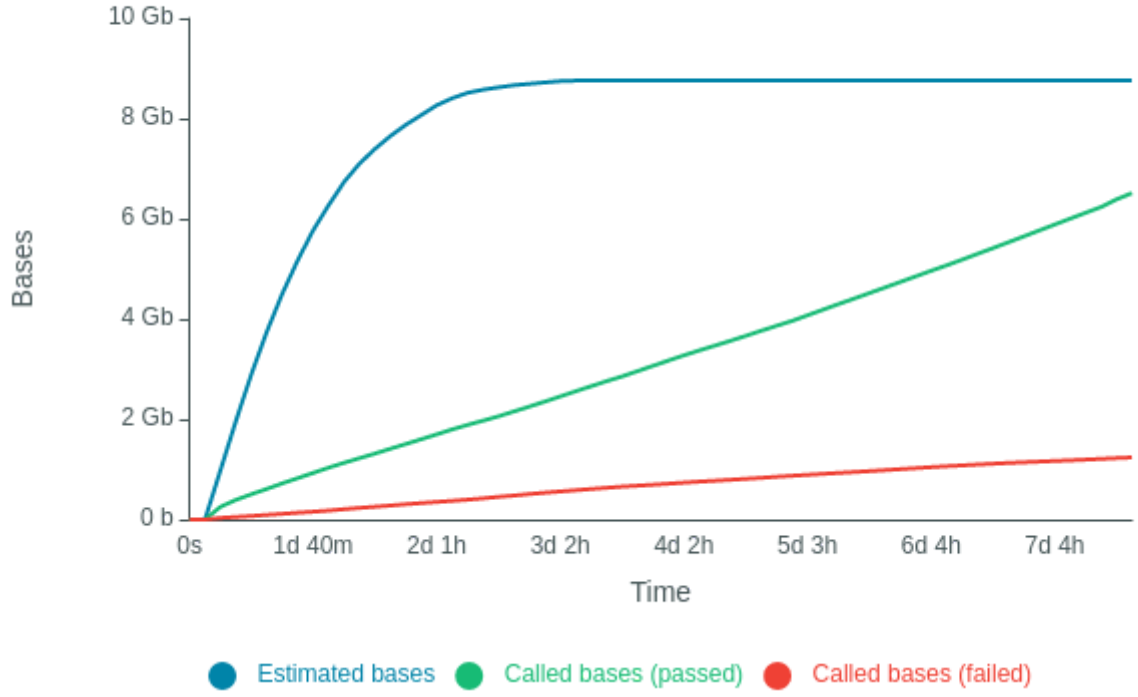
Versions

MinKNOW	**21.11.7**
MinKNOW Core	**4.5.4**
Bream	**6.3.5**
Guppy	**5.1.13**

Cumulative Output Reads

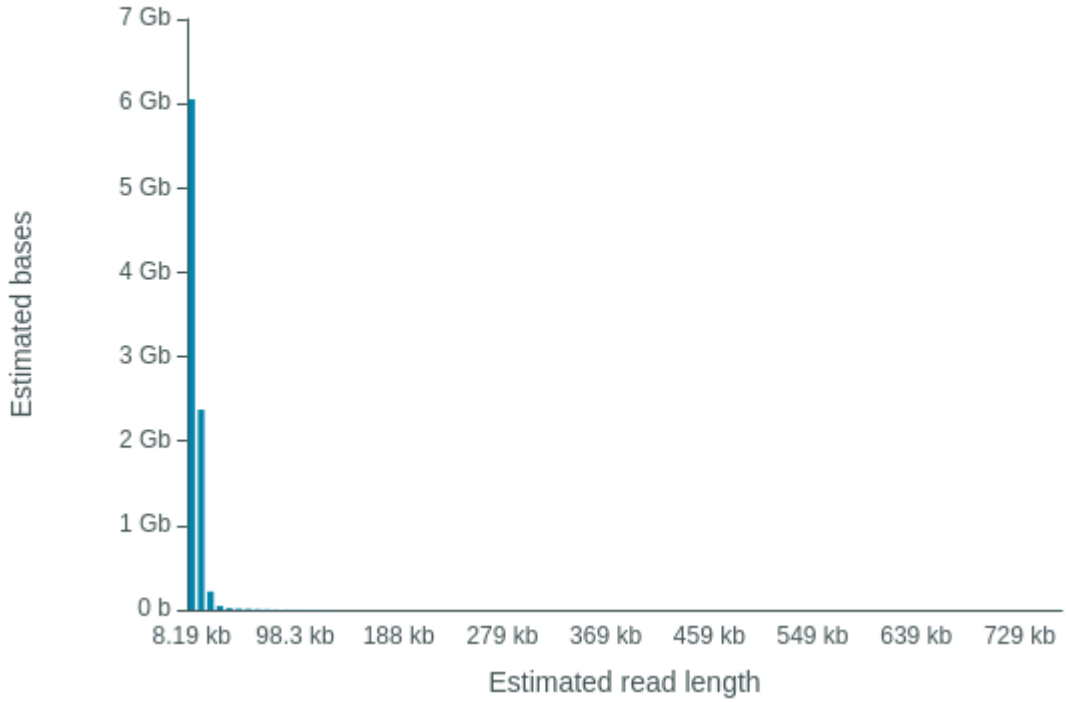


Cumulative Output Bases



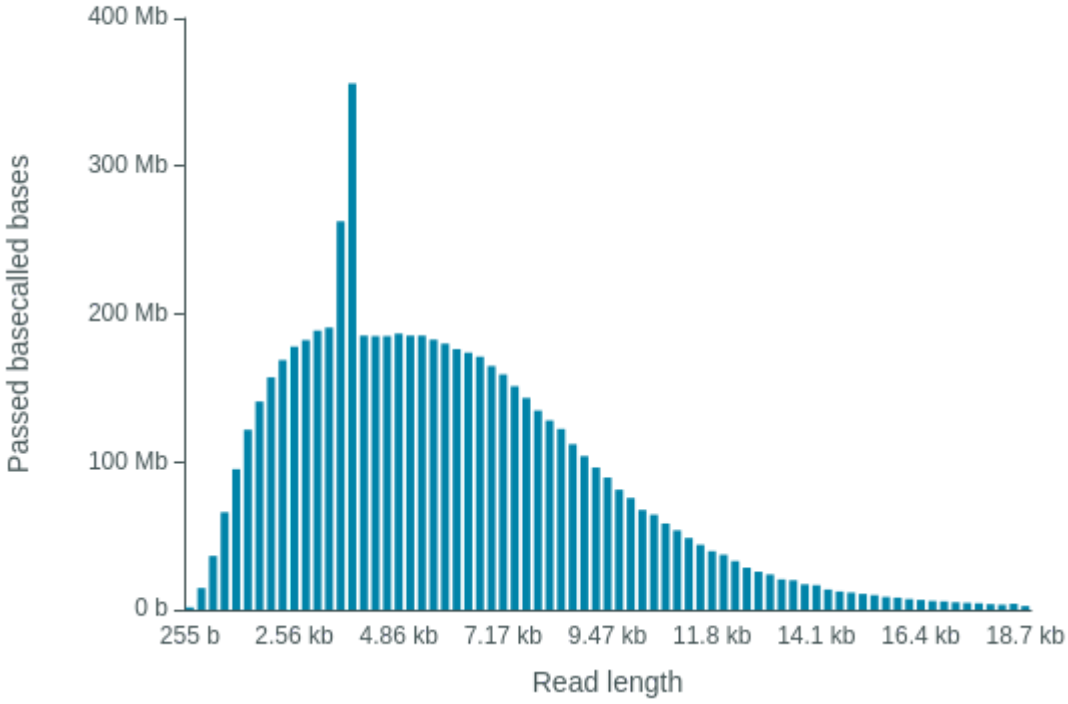
Read Length Histogram Estimated Bases - Outliers Discarded

Estimated N50: 6.05 kb



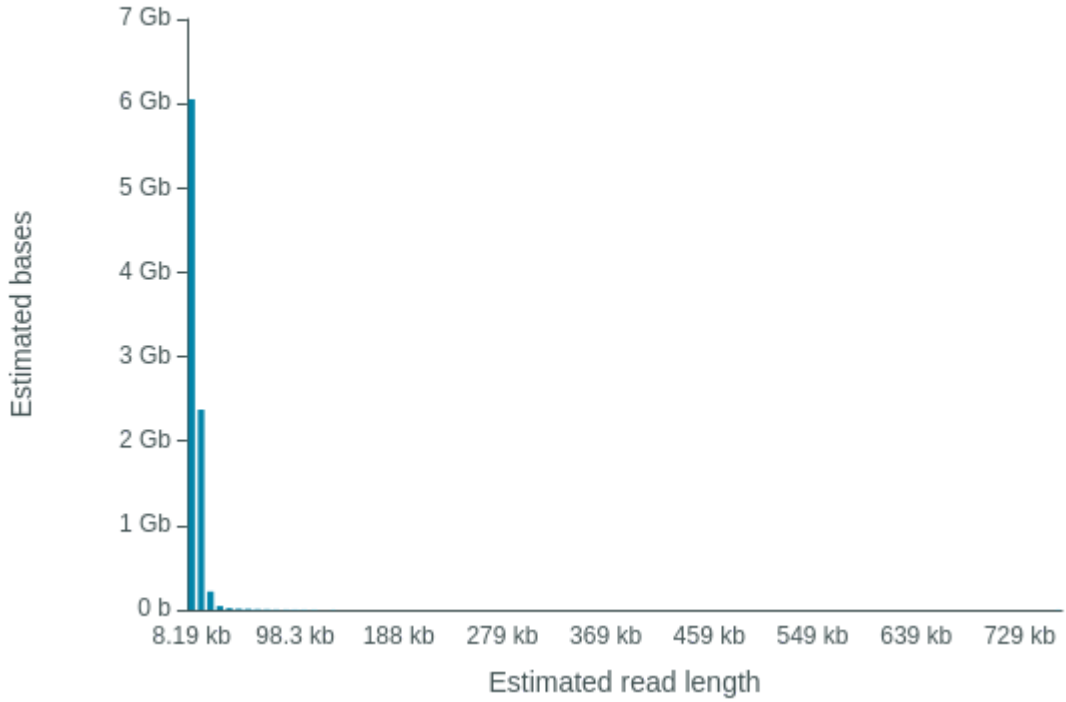
Read Length Histogram Basecalled Bases - Outliers Discarded

Estimated N50: 5.31 kb



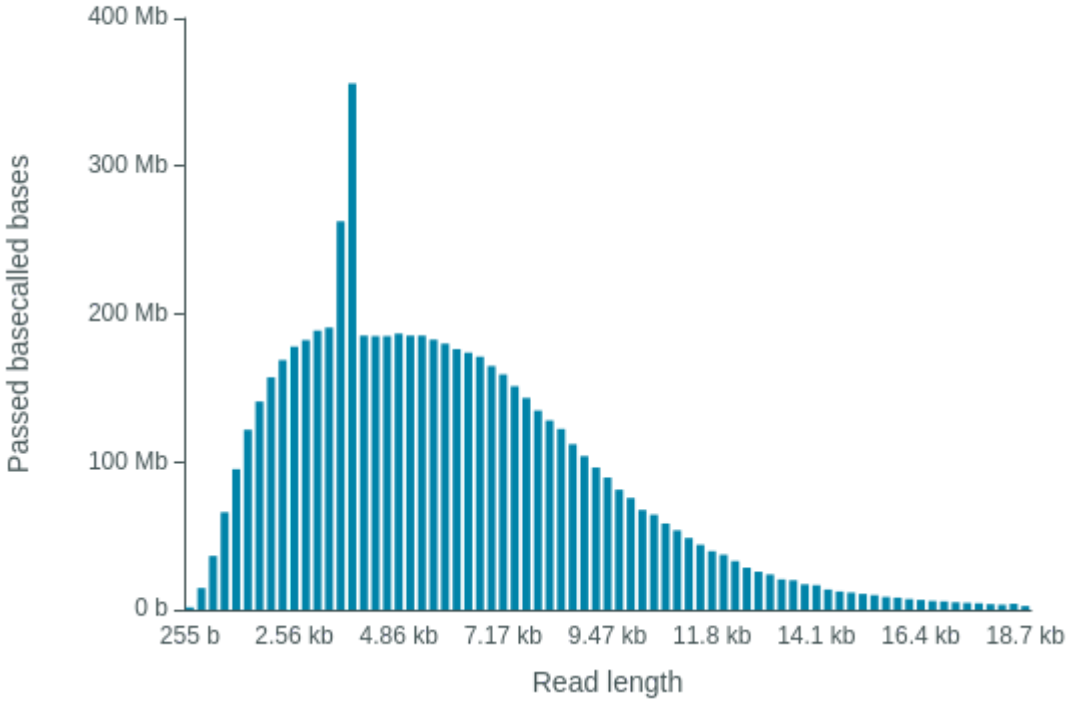
Read Length Histogram Estimated Bases

Estimated N50: 6.05 kb

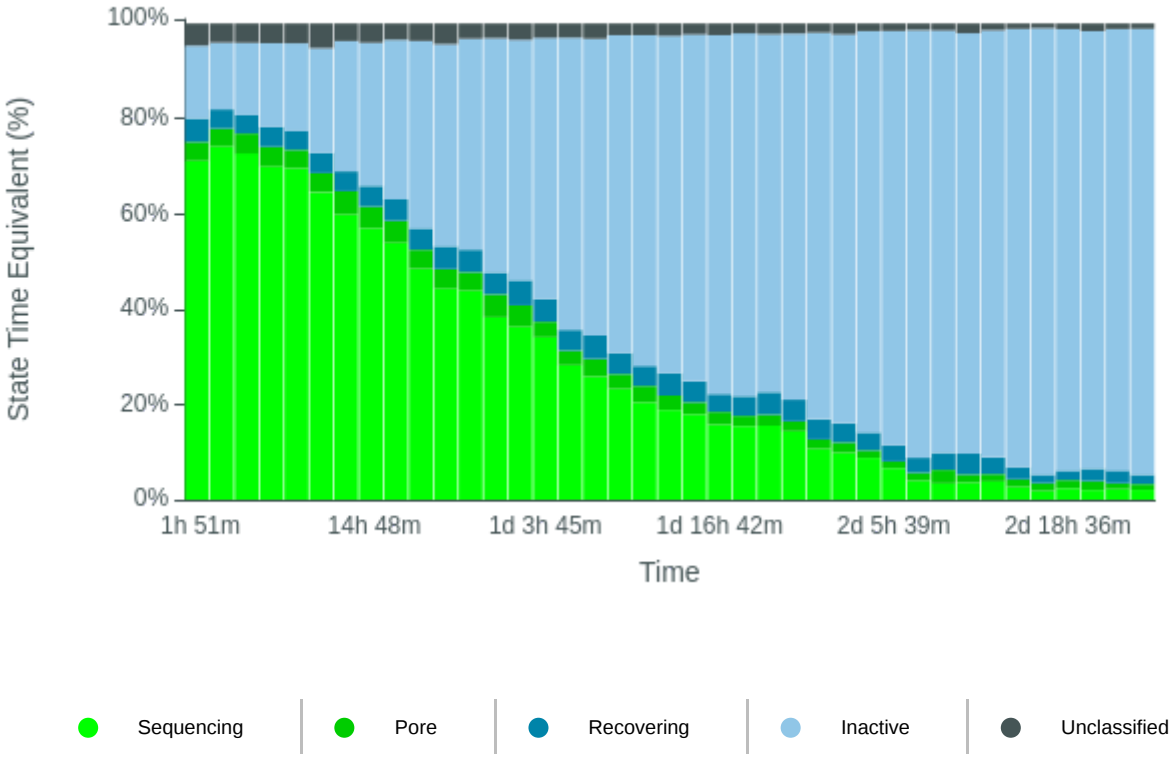


Read Length Histogram Basecalled Bases

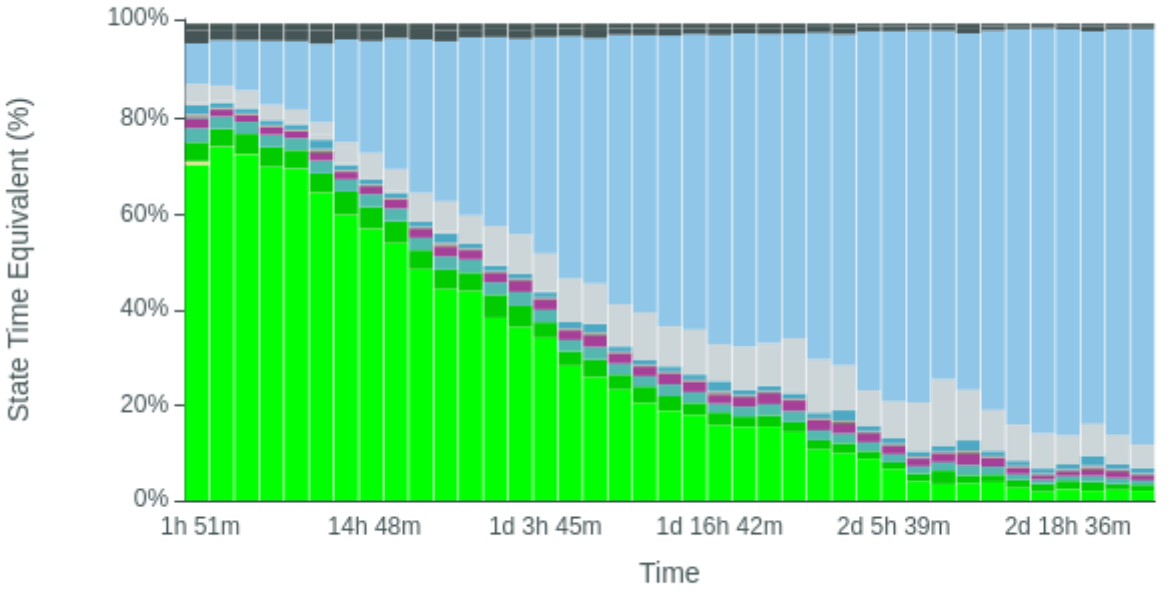
Estimated N50: 5.31 kb



Duty Time Grouped

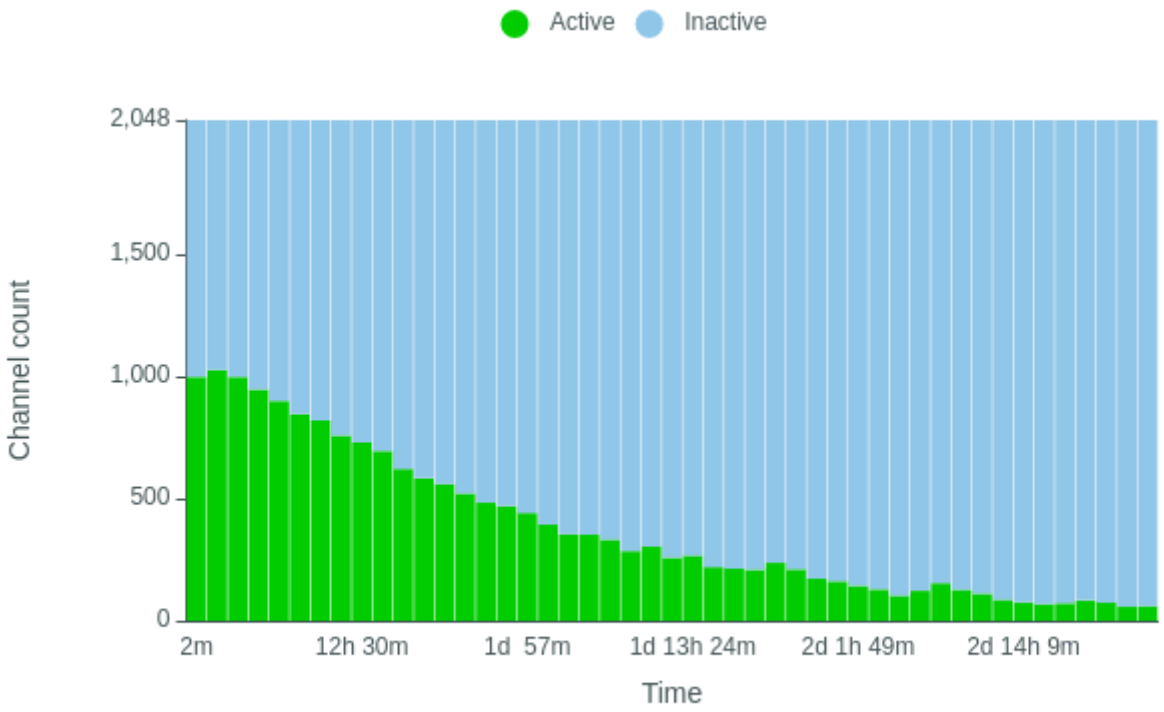


Duty time Categorised

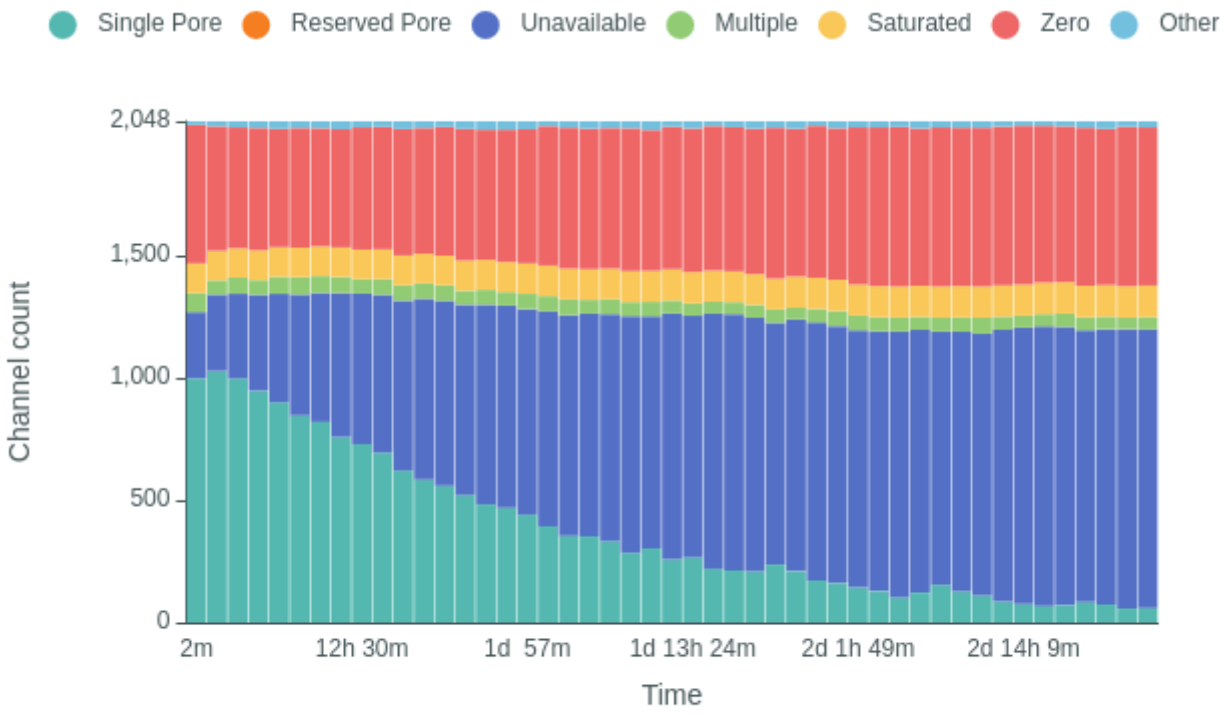


Strand
Adapter
Single Pore
Unavailable
Active Feedback
No Pore From Scan
Out Of Range 2
Possible Multiple
Saturated
Out Of Range 1
Zero
Channel Disabled
Unclassified
Unclassified_following_reset
Pending_manual_reset
Pending_mux_change
Pending Reselection

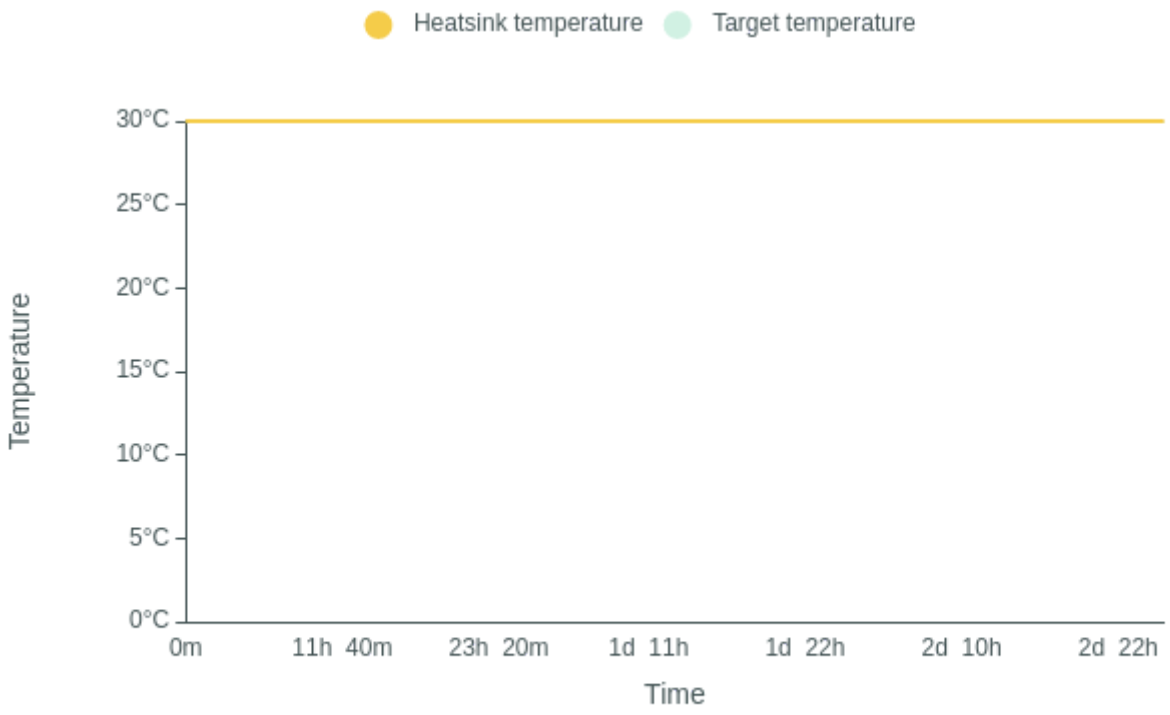
Mux Scan Grouped



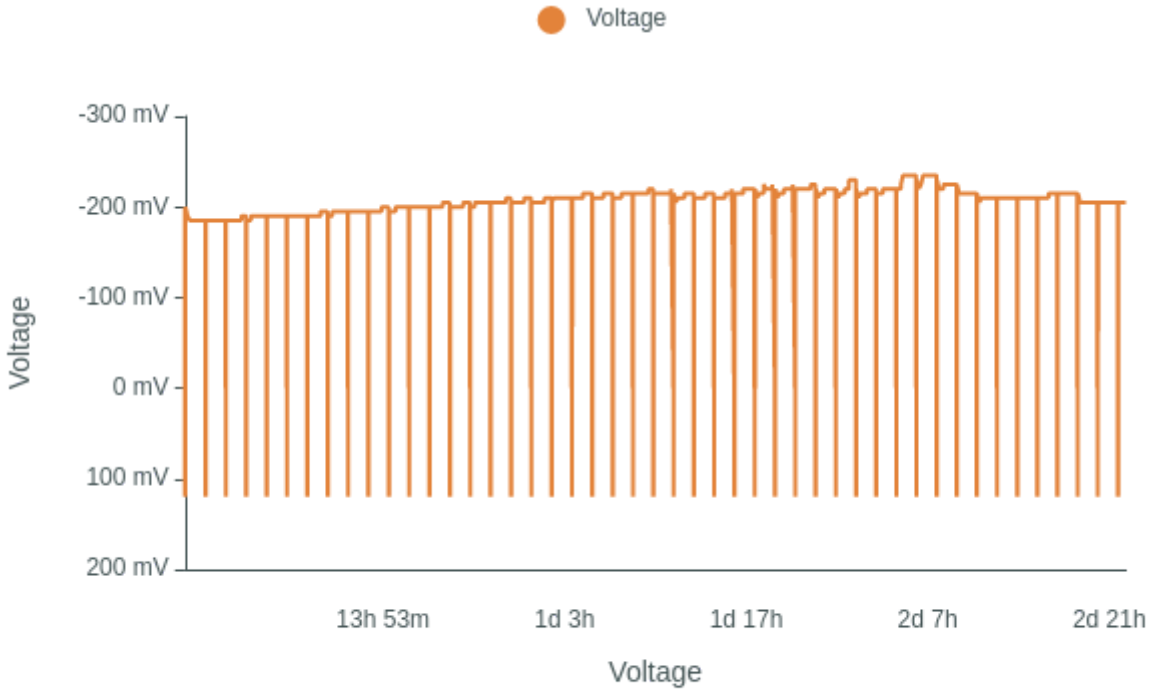
Mux Scan Categorised



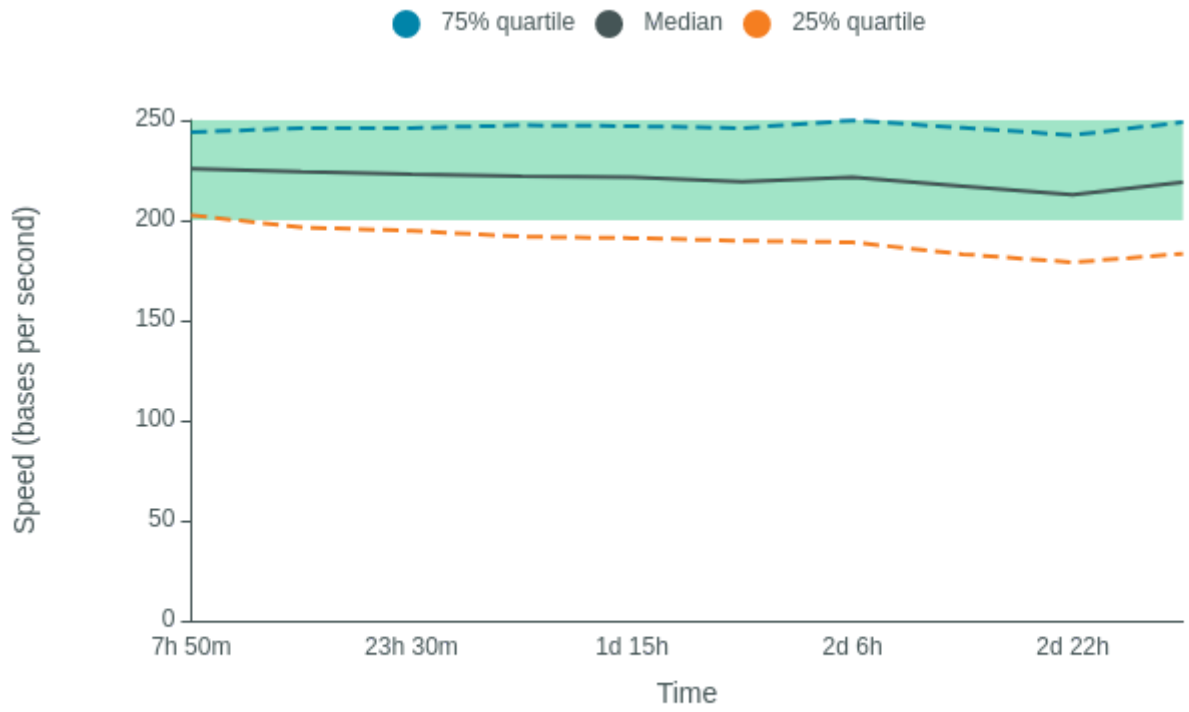
Temperature History



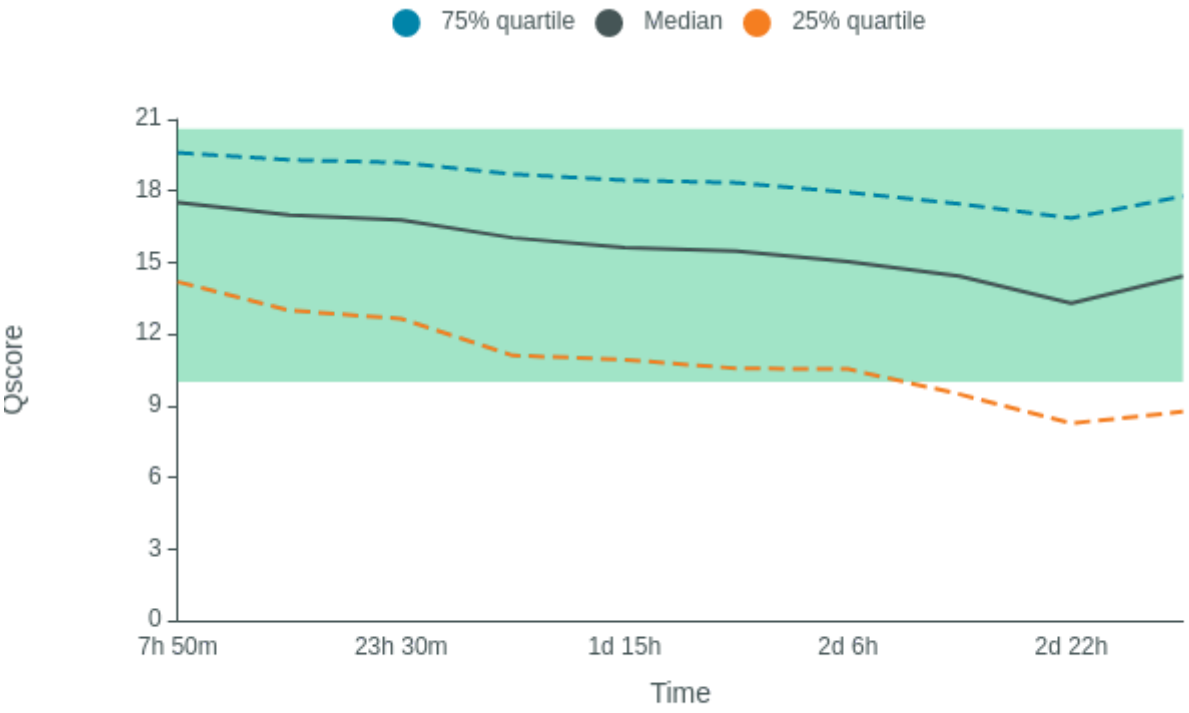
Bias Voltage History



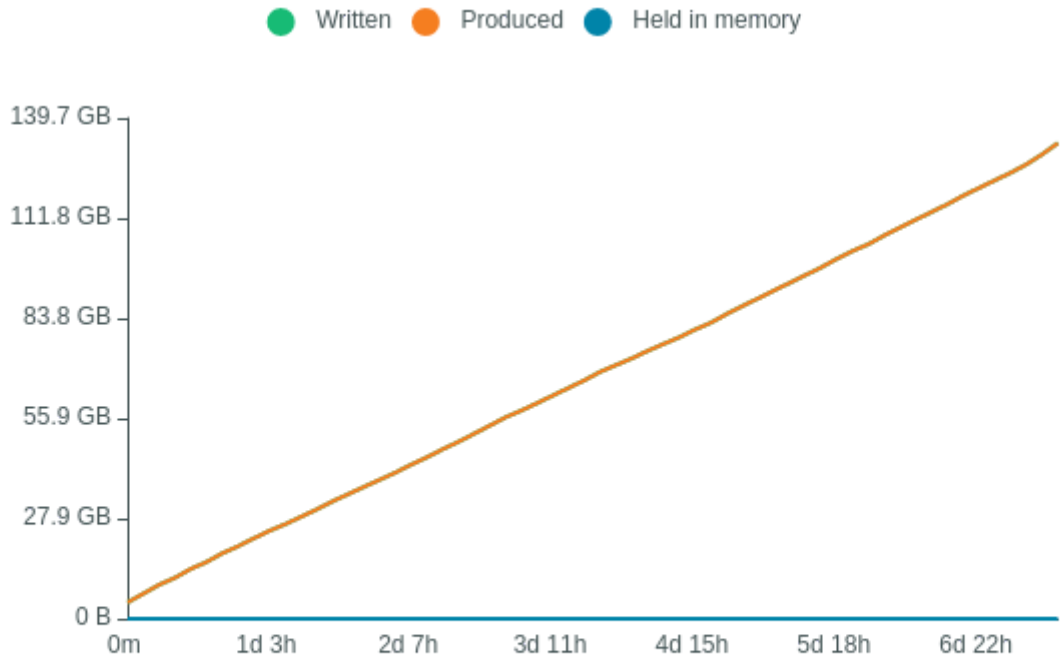
Translocation Speed



QScore



Disk Write Performance



Run Debug Messages

- The sequencing run has finished, but basecalling may continue April 4, 11:37
- Mux scan for flow cell FAT17276 has found a total of 60 pores. 57 pores available for immediate sequencing April 4, 11:02
- Performing Mux Scan April 4, 10:59
- Mux scan for flow cell FAT17276 has found a total of 57 pores. 54 pores available for immediate sequencing April 4, 09:29
- Performing Mux Scan April 4, 09:27
- Mux scan for flow cell FAT17276 has found a total of 74 pores. 71 pores available for immediate sequencing April 4, 07:57
- Performing Mux Scan April 4, 07:54
- Mux scan for flow cell FAT17276 has found a total of 83 pores. 72 pores available for immediate sequencing April 4, 06:24
- Performing Mux Scan April 4, 06:22
- Mux scan for flow cell FAT17276 has found a total of 71 pores. 67 pores available for immediate sequencing April 4, 04:52
- Performing Mux Scan April 4, 04:49
- Mux scan for flow cell FAT17276 has found a total of 68 pores. 64 pores available for immediate sequencing April 4, 03:19
- Performing Mux Scan April 4, 03:17
- Mux scan for flow cell FAT17276 has found a total of 75 pores. 72 pores available for immediate sequencing April 4, 01:47
- Performing Mux Scan April 4, 01:44
- Mux scan for flow cell FAT17276 has found a total of 86 pores. 82 pores available for immediate sequencing April 4, 00:14
- Performing Mux Scan April 4, 00:12
- Mux scan for flow cell FAT17276 has found a total of 111 pores. 100 pores available for immediate sequencing April 3, 22:42
- Performing Mux Scan April 3, 22:39
- Mux scan for flow cell FAT17276 has found a total of 127 pores. 111 pores available for immediate sequencing April 3, 21:09
- Performing Mux Scan April 3, 21:07
- Mux scan for flow cell FAT17276 has found a total of 154 pores. 135 pores available for immediate sequencing April 3, 19:37
- Performing Mux Scan April 3, 19:34
- Mux scan for flow cell FAT17276 has found a total of 122 pores. 111 pores available for immediate sequencing April 3, 18:04
- Performing Mux Scan April 3, 18:02
- Mux scan for flow cell FAT17276 has found a total of 103 pores. 94 pores available for immediate sequencing April 3, 16:32
- Performing Mux Scan April 3, 16:29
- Mux scan for flow cell FAT17276 has found a total of 128 pores. 114 pores available for immediate sequencing April 3, 14:59
- Performing Mux Scan April 3, 14:57
- Mux scan for flow cell FAT17276 has found a total of 143 pores. 119 pores available for immediate sequencing April 3, 13:26
- Performing Mux Scan April 3, 13:24
- Mux scan for flow cell FAT17276 has found a total of 161 pores. 142 pores available for immediate sequencing April 3, 11:54
- Performing Mux Scan April 3, 11:51
- Mux scan for flow cell FAT17276 has found a total of 173 pores. 148 pores available for

- immediate sequencing April 3, 10:21
- Performing Mux Scan April 3, 10:18
- Mux scan for flow cell FAT17276 has found a total of 210 pores. 172 pores available for immediate sequencing April 3, 08:48
- Performing Mux Scan April 3, 08:45
- Mux scan for flow cell FAT17276 has found a total of 237 pores. 186 pores available for immediate sequencing April 3, 07:15
- Performing Mux Scan April 3, 07:12
- Mux scan for flow cell FAT17276 has found a total of 209 pores. 162 pores available for immediate sequencing April 3, 05:41
- Performing Mux Scan April 3, 05:39
- Mux scan for flow cell FAT17276 has found a total of 214 pores. 170 pores available for immediate sequencing April 3, 04:08
- Performing Mux Scan April 3, 04:06
- Mux scan for flow cell FAT17276 has found a total of 220 pores. 163 pores available for immediate sequencing April 3, 02:35
- Performing Mux Scan April 3, 02:33
- Mux scan for flow cell FAT17276 has found a total of 267 pores. 189 pores available for immediate sequencing April 3, 01:02
- Performing Mux Scan April 3, 01:00
- Mux scan for flow cell FAT17276 has found a total of 258 pores. 182 pores available for immediate sequencing April 2, 23:29
- Performing Mux Scan April 2, 23:26
- Mux scan for flow cell FAT17276 has found a total of 304 pores. 212 pores available for immediate sequencing April 2, 21:55
- Performing Mux Scan April 2, 21:53
- Mux scan for flow cell FAT17276 has found a total of 285 pores. 204 pores available for immediate sequencing April 2, 20:22
- Performing Mux Scan April 2, 20:20
- Mux scan for flow cell FAT17276 has found a total of 332 pores. 222 pores available for immediate sequencing April 2, 18:49
- Performing Mux Scan April 2, 18:47
- Mux scan for flow cell FAT17276 has found a total of 352 pores. 240 pores available for immediate sequencing April 2, 17:15
- Performing Mux Scan April 2, 17:13
- Mux scan for flow cell FAT17276 has found a total of 355 pores. 241 pores available for immediate sequencing April 2, 15:42
- Performing Mux Scan April 2, 15:40
- Mux scan for flow cell FAT17276 has found a total of 394 pores. 266 pores available for immediate sequencing April 2, 14:09
- Performing Mux Scan April 2, 14:06
- Mux scan for flow cell FAT17276 has found a total of 441 pores. 292 pores available for immediate sequencing April 2, 12:35
- Performing Mux Scan April 2, 12:33
- Mux scan for flow cell FAT17276 has found a total of 469 pores. 303 pores available for immediate sequencing April 2, 11:02
- Performing Mux Scan April 2, 10:59
- Mux scan for flow cell FAT17276 has found a total of 483 pores. 306 pores available for immediate sequencing April 2, 09:28
- Performing Mux Scan April 2, 09:26
- Mux scan for flow cell FAT17276 has found a total of 521 pores. 319 pores available for immediate sequencing April 2, 07:55

- Performing Mux Scan April 2, 07:52
- Mux scan for flow cell FAT17276 has found a total of 560 pores. 332 pores available for immediate sequencing April 2, 06:21
- Performing Mux Scan April 2, 06:19
- Mux scan for flow cell FAT17276 has found a total of 583 pores. 339 pores available for immediate sequencing April 2, 04:48
- Performing Mux Scan April 2, 04:45
- Mux scan for flow cell FAT17276 has found a total of 621 pores. 357 pores available for immediate sequencing April 2, 03:14
- Performing Mux Scan April 2, 03:12
- Mux scan for flow cell FAT17276 has found a total of 694 pores. 382 pores available for immediate sequencing April 2, 01:41
- Performing Mux Scan April 2, 01:39
- Mux scan for flow cell FAT17276 has found a total of 729 pores. 394 pores available for immediate sequencing April 2, 00:07
- Performing Mux Scan April 2, 00:05
- Mux scan for flow cell FAT17276 has found a total of 758 pores. 401 pores available for immediate sequencing April 1, 22:34
- Performing Mux Scan April 1, 22:32
- Mux scan for flow cell FAT17276 has found a total of 820 pores. 425 pores available for immediate sequencing April 1, 21:01
- Performing Mux Scan April 1, 20:58
- Mux scan for flow cell FAT17276 has found a total of 846 pores. 437 pores available for immediate sequencing April 1, 19:27
- Performing Mux Scan April 1, 19:25
- Mux scan for flow cell FAT17276 has found a total of 899 pores. 437 pores available for immediate sequencing April 1, 17:54
- Performing Mux Scan April 1, 17:51
- Mux scan for flow cell FAT17276 has found a total of 947 pores. 450 pores available for immediate sequencing April 1, 16:20
- Performing Mux Scan April 1, 16:18
- Mux scan for flow cell FAT17276 has found a total of 997 pores. 463 pores available for immediate sequencing April 1, 14:47
- Performing Mux Scan April 1, 14:44
- Mux scan for flow cell FAT17276 has found a total of 1027 pores. 462 pores available for immediate sequencing April 1, 13:13
- Performing Mux Scan April 1, 13:11
- Mux scan for flow cell FAT17276 has found a total of 998 pores. 467 pores available for immediate sequencing April 1, 11:40
- Performing Mux Scan April 1, 11:37
- Starting sequencing procedure April 1, 11:37
- Waiting up to 300 seconds for temperature to stabilise at 30.0°C April 1, 11:33