Run Info

Host Name	**GXB01275 (localhost)**
Position	**X5**
Experiment Name	**kokia**
Sample ID	**Kk**
Run ID	**f1023326-45e9-4888-82fb-759d41a81fae**
Acquisition ID(s)	**d5c44a2f2ae97dc502e3a4fbe736f9c53f350f7f, 6636659f3a934d6f532d7b80b0c4959afca4a4f2**
Flow Cell Id	**FAU08590**
Start Time	**June 10, 14:15**
Run Length	**3d 0h 3m**

Run Summary

Reads Generated	**1.88 M**
Passed Bases	**6.66 Gb**
Failed Bases	**1.85 Gb**
Estimated Bases	**9.86 Gb**
Percentage Basecalled	**101%**

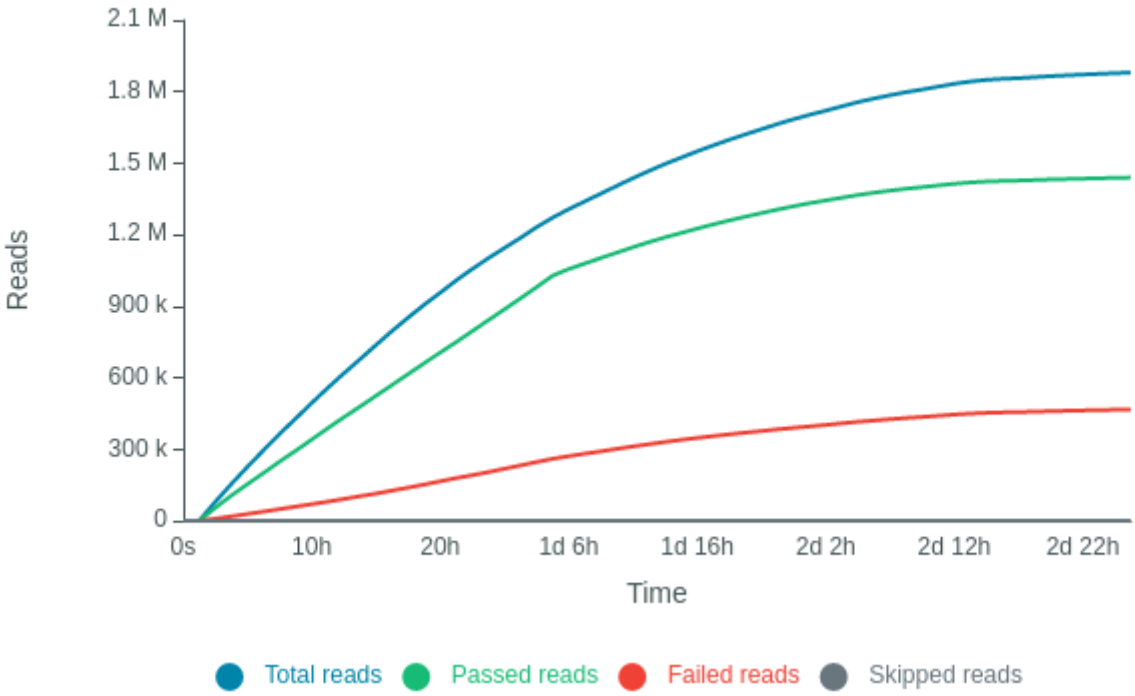
Run Parameters

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_hac.cfg**
Read filtering	**min_qscore=9**
Read splitting	**enable=on**

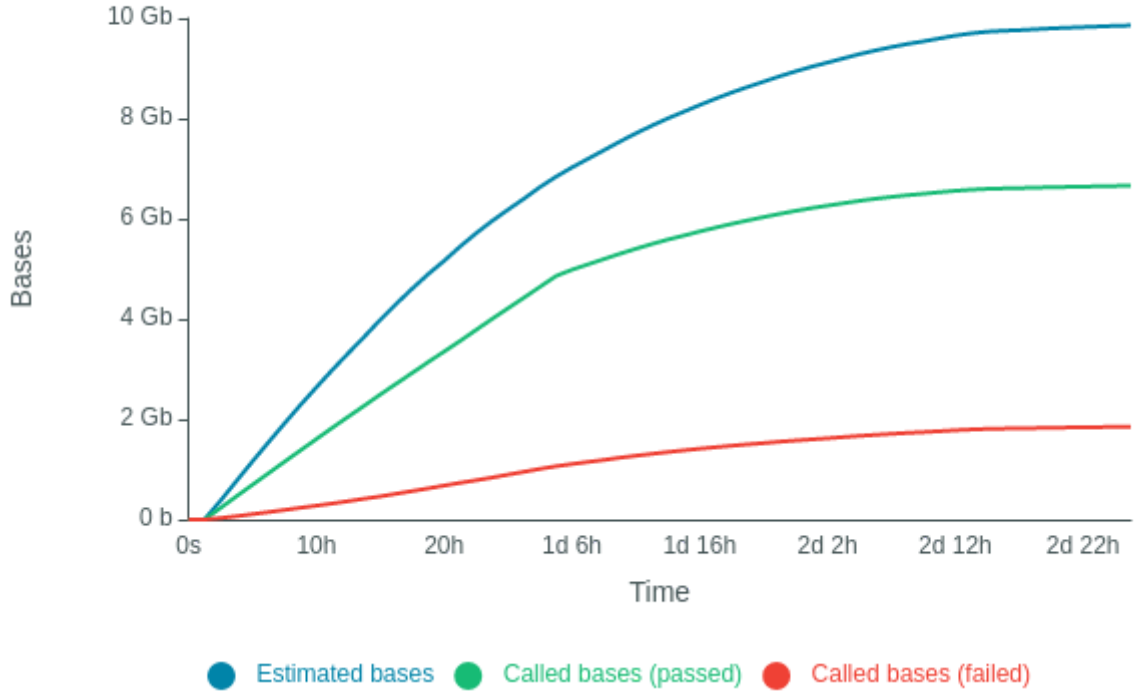
Versions

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

Cumulative Output Reads

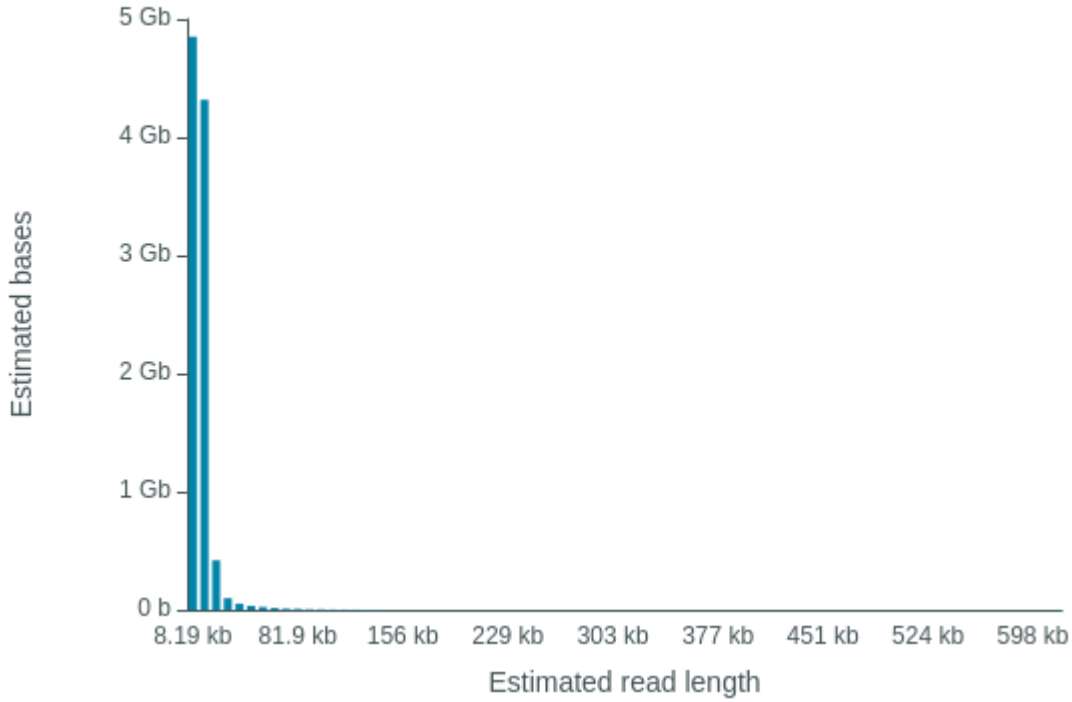


Cumulative Output Bases



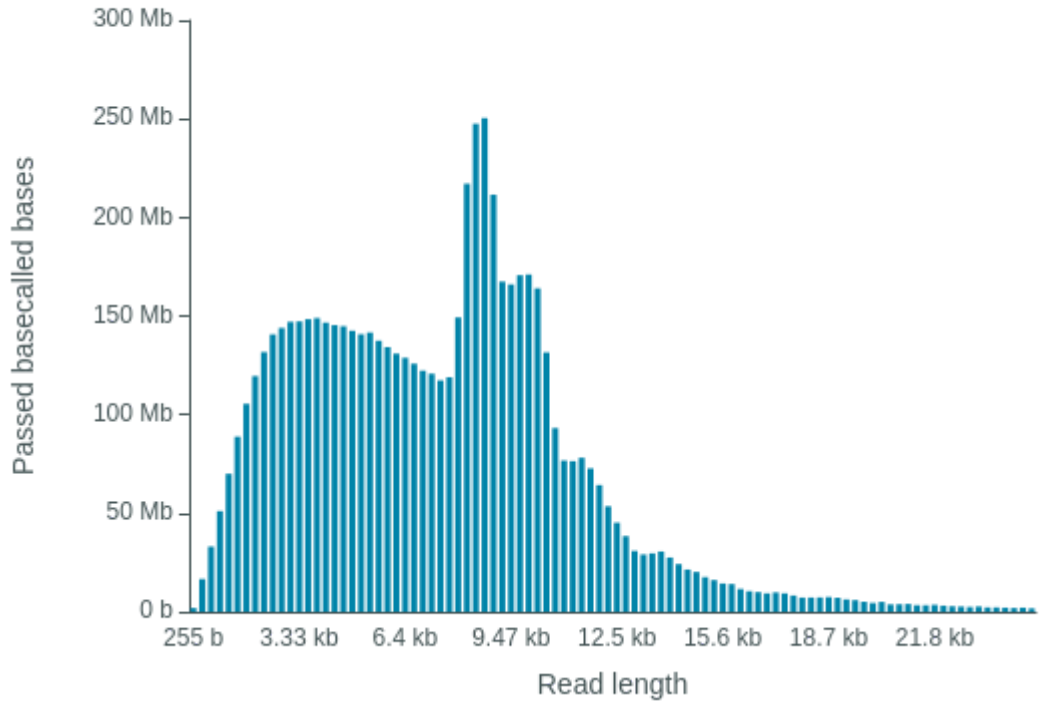
Read Length Histogram Estimated Bases - Outliers Discarded

Estimated N50: 8.3 kb



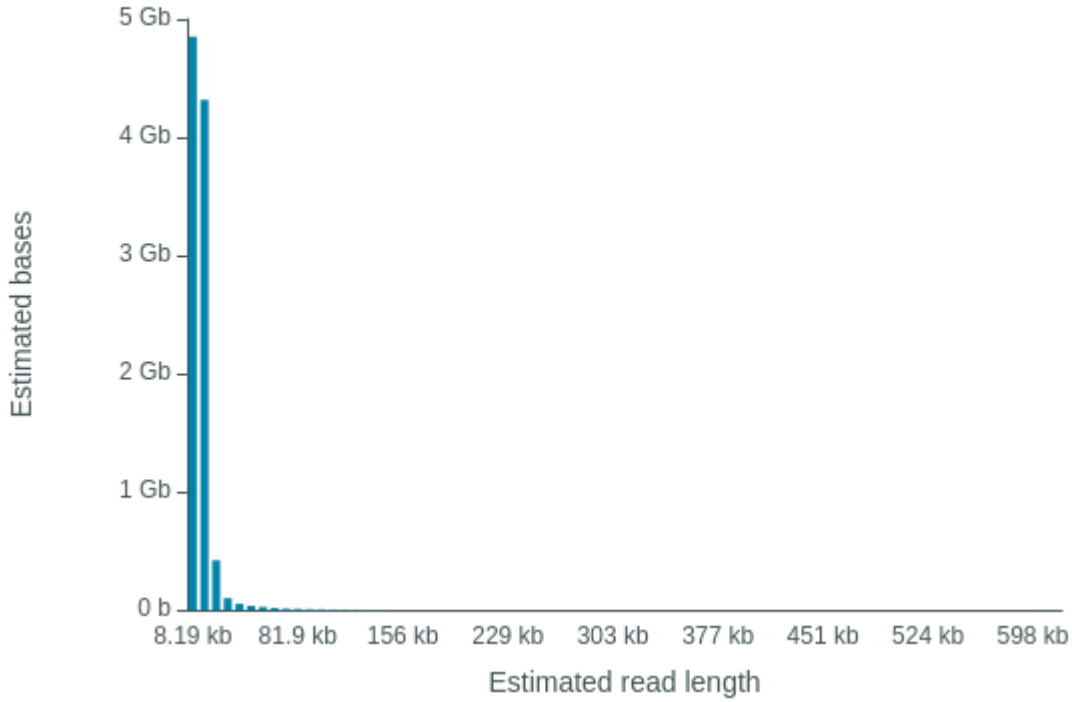
Read Length Histogram Basecalled Bases - Outliers Discarded

Estimated N50: 7.25 kb



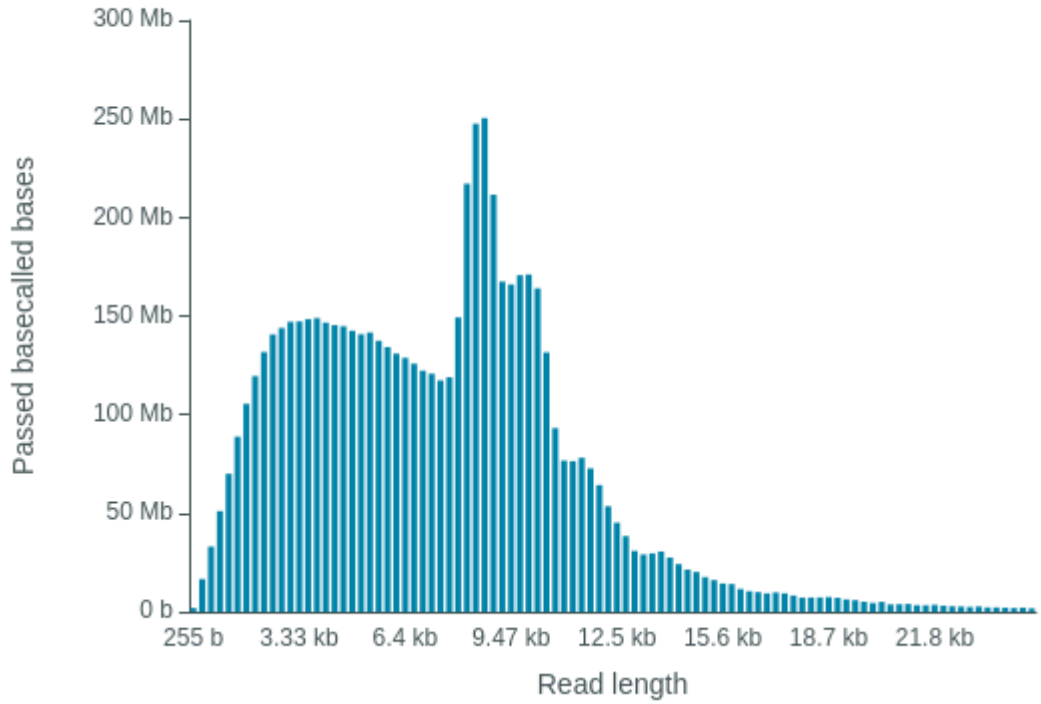
Read Length Histogram Estimated Bases

Estimated N50: 8.3 kb

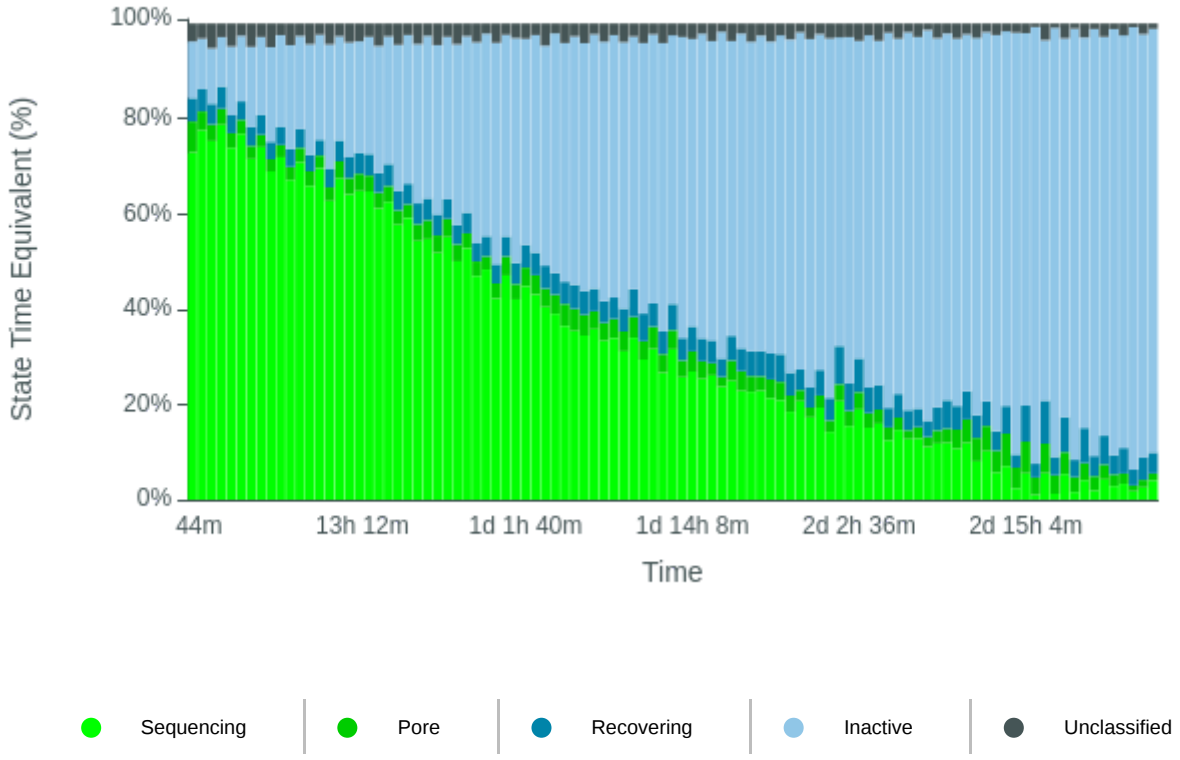


Read Length Histogram Basecalled Bases

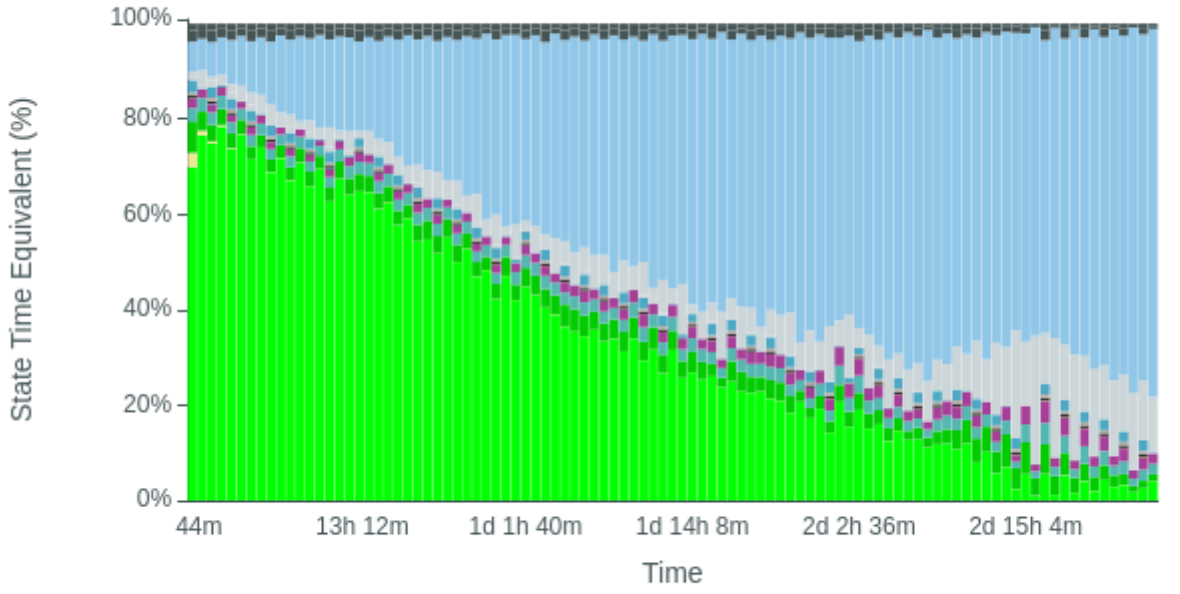
Estimated N50: 7.25 kb



Duty Time Grouped

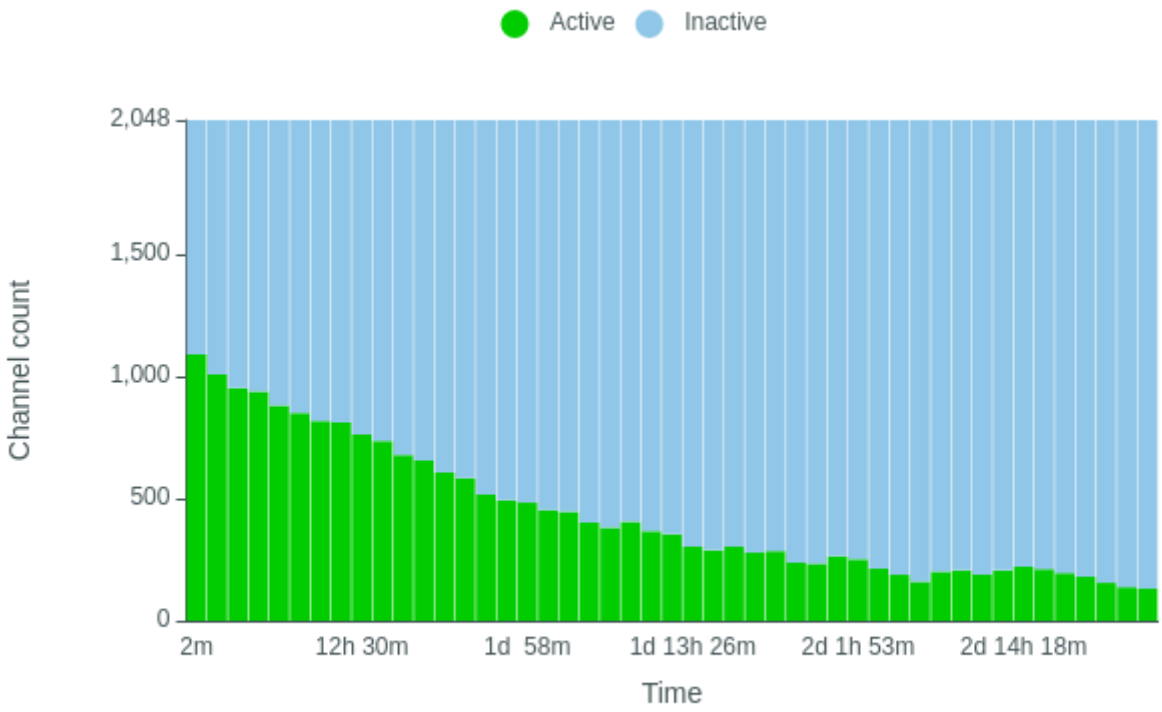


Duty time Categorised

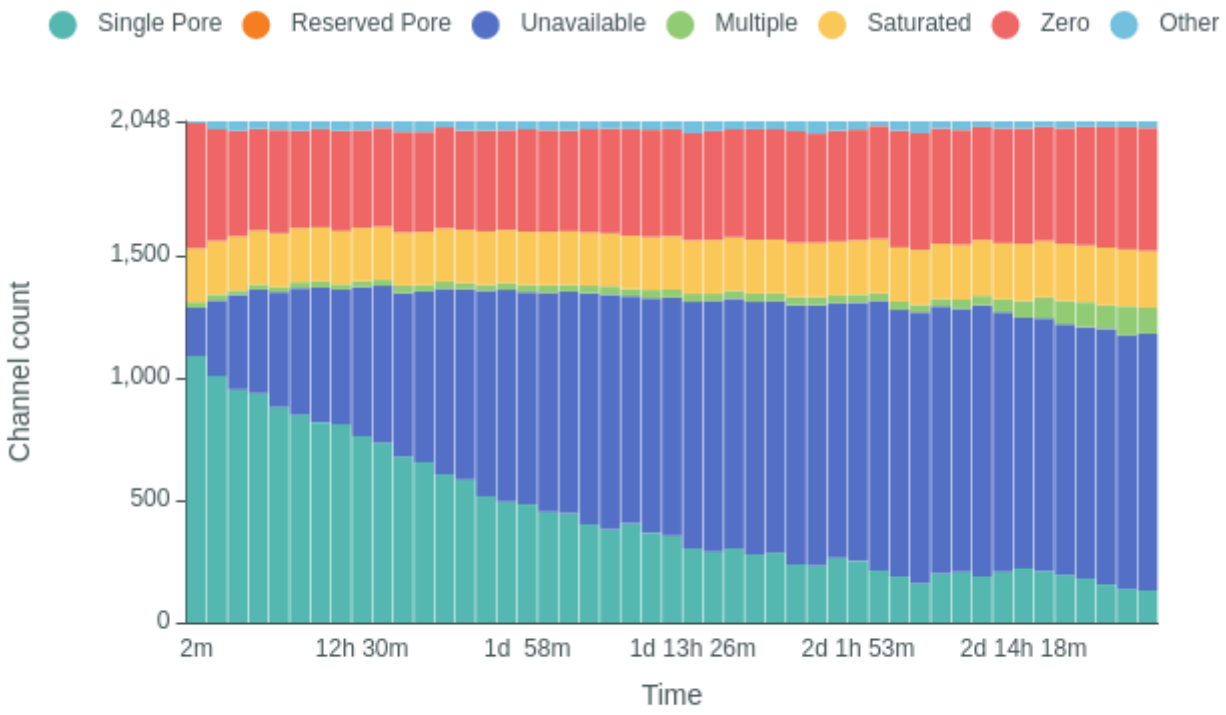


Strand
Adapter
Single Pore
Unavailable
Active Feedback
No Pore From Scan
Out Of Range 2
Possible Multiple
Saturated
Out Of Range 1
Zero
Channel Disabled
Unclassified
Unclassified_following_reset
Pending_manual_reset
Pending_mux_change
Pending Reselection

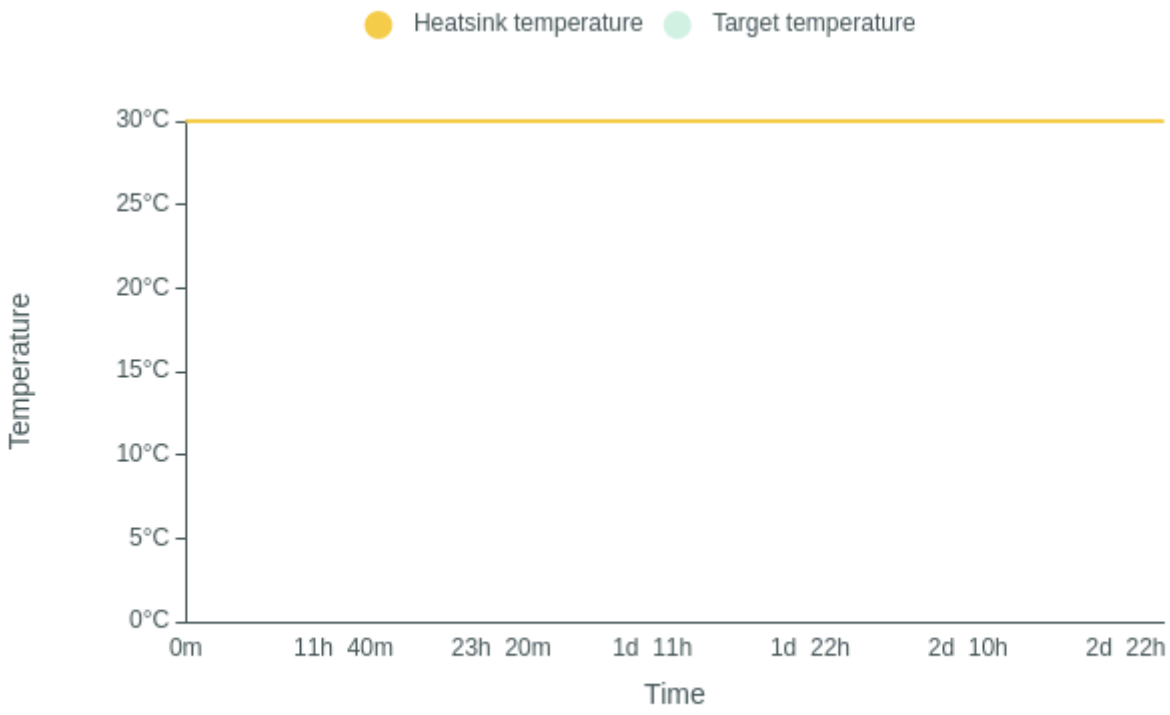
Mux Scan Grouped



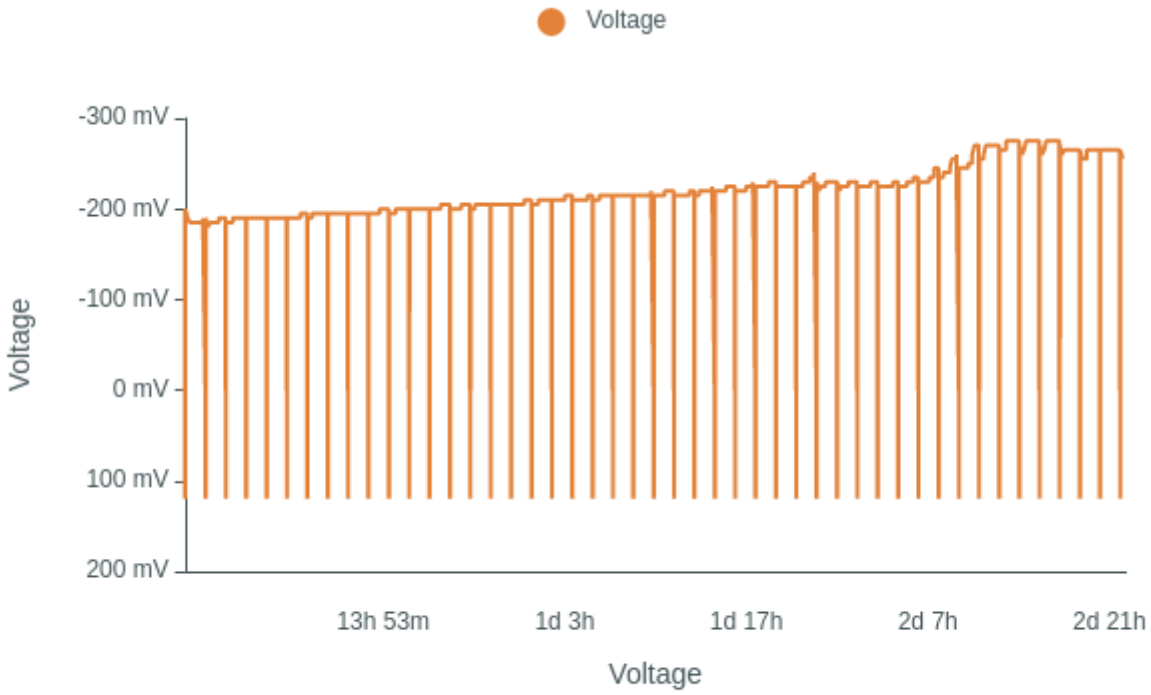
Mux Scan Categorised



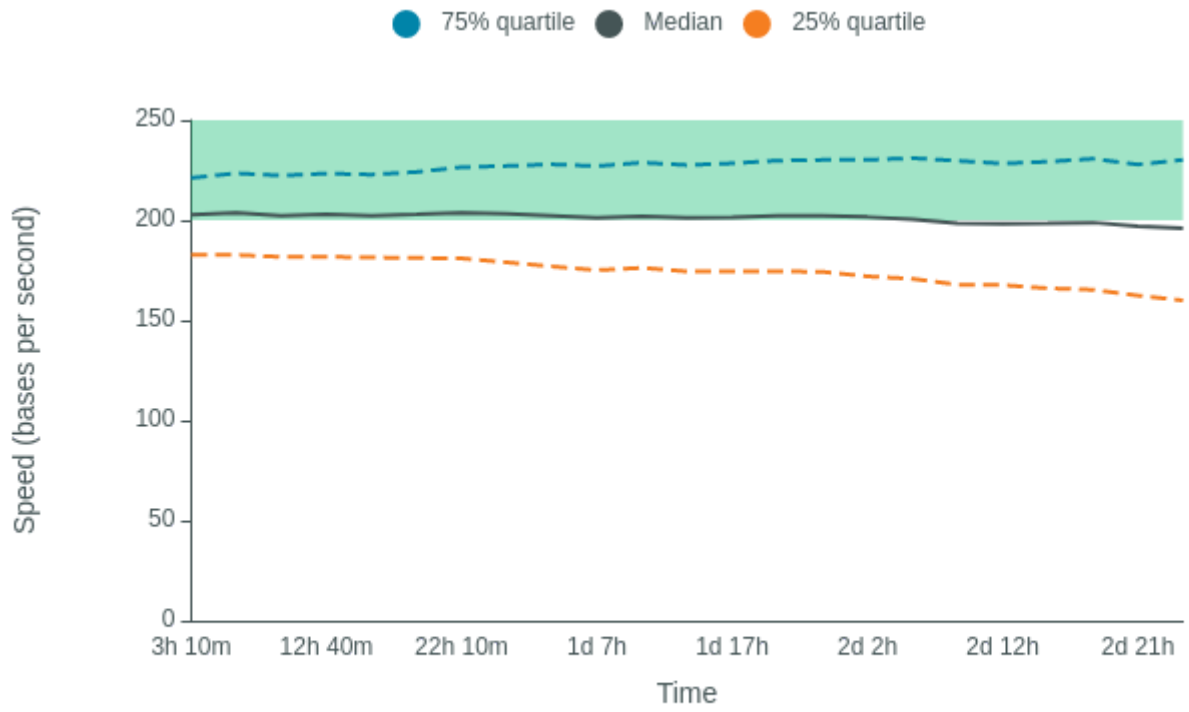
Temperature History



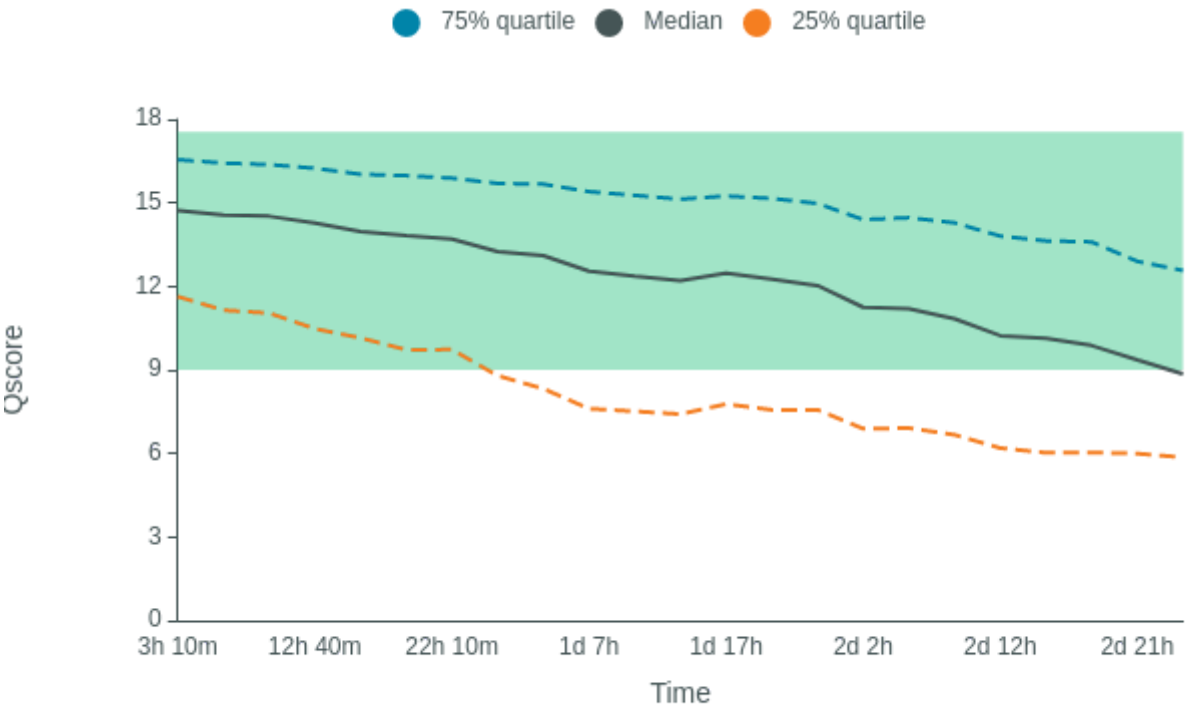
Bias Voltage History



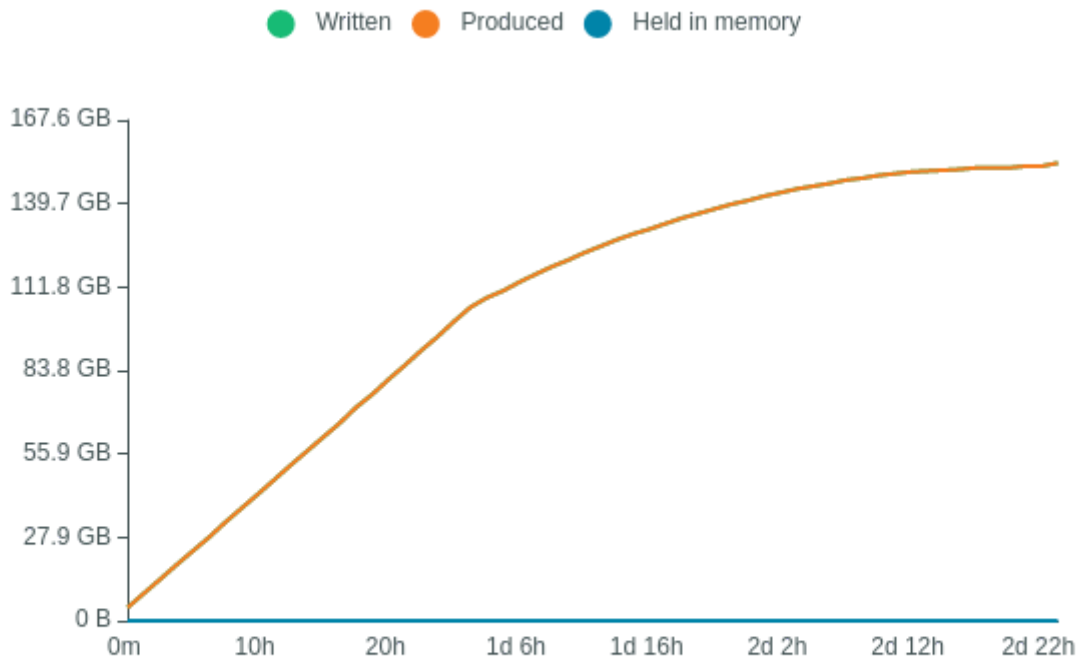
Translocation Speed



QScore



Disk Write Performance



Run Debug Messages

- Mux scan for flow cell FAU08590 has found a total of 131 pores. 117 pores available for immediate sequencing June 13, 13:52
- Performing Mux Scan June 13, 13:50
- Mux scan for flow cell FAU08590 has found a total of 138 pores. 120 pores available for immediate sequencing June 13, 12:20
- Performing Mux Scan June 13, 12:17
- Mux scan for flow cell FAU08590 has found a total of 155 pores. 135 pores available for immediate sequencing June 13, 10:47
- Performing Mux Scan June 13, 10:45
- Mux scan for flow cell FAU08590 has found a total of 180 pores. 147 pores available for immediate sequencing June 13, 09:15
- Performing Mux Scan June 13, 09:12
- Mux scan for flow cell FAU08590 has found a total of 195 pores. 162 pores available for immediate sequencing June 13, 07:42
- Performing Mux Scan June 13, 07:40
- Mux scan for flow cell FAU08590 has found a total of 211 pores. 179 pores available for immediate sequencing June 13, 06:10
- Performing Mux Scan June 13, 06:07
- Mux scan for flow cell FAU08590 has found a total of 221 pores. 181 pores available for immediate sequencing June 13, 04:37
- Performing Mux Scan June 13, 04:35
- Mux scan for flow cell FAU08590 has found a total of 206 pores. 173 pores available for immediate sequencing June 13, 03:05
- Performing Mux Scan June 13, 03:02
- Mux scan for flow cell FAU08590 has found a total of 189 pores. 161 pores available for immediate sequencing June 13, 01:32
- Performing Mux Scan June 13, 01:30
- Mux scan for flow cell FAU08590 has found a total of 206 pores. 169 pores available for immediate sequencing June 12, 23:59
- Performing Mux Scan June 12, 23:57
- Mux scan for flow cell FAU08590 has found a total of 201 pores. 157 pores available for immediate sequencing June 12, 22:26
- Performing Mux Scan June 12, 22:24
- Mux scan for flow cell FAU08590 has found a total of 160 pores. 135 pores available for immediate sequencing June 12, 20:53
- Performing Mux Scan June 12, 20:50
- Mux scan for flow cell FAU08590 has found a total of 188 pores. 150 pores available for immediate sequencing June 12, 19:19
- Performing Mux Scan June 12, 19:17
- Mux scan for flow cell FAU08590 has found a total of 213 pores. 161 pores available for immediate sequencing June 12, 17:46
- Performing Mux Scan June 12, 17:43
- Mux scan for flow cell FAU08590 has found a total of 251 pores. 191 pores available for immediate sequencing June 12, 16:12
- Performing Mux Scan June 12, 16:10
- Mux scan for flow cell FAU08590 has found a total of 264 pores. 208 pores available for immediate sequencing June 12, 14:39
- Performing Mux Scan June 12, 14:37
- Mux scan for flow cell FAU08590 has found a total of 234 pores. 182 pores available for immediate sequencing June 12, 13:06

- Performing Mux Scan June 12, 13:03
- Mux scan for flow cell FAU08590 has found a total of 238 pores. 179 pores available for immediate sequencing June 12, 11:32
- Performing Mux Scan June 12, 11:30
- Mux scan for flow cell FAU08590 has found a total of 285 pores. 212 pores available for immediate sequencing June 12, 09:59
- Performing Mux Scan June 12, 09:56
- Mux scan for flow cell FAU08590 has found a total of 279 pores. 200 pores available for immediate sequencing June 12, 08:25
- Performing Mux Scan June 12, 08:23
- Mux scan for flow cell FAU08590 has found a total of 304 pores. 220 pores available for immediate sequencing June 12, 06:52
- Performing Mux Scan June 12, 06:49
- Mux scan for flow cell FAU08590 has found a total of 288 pores. 212 pores available for immediate sequencing June 12, 05:18
- Performing Mux Scan June 12, 05:16
- Mux scan for flow cell FAU08590 has found a total of 303 pores. 214 pores available for immediate sequencing June 12, 03:45
- Performing Mux Scan June 12, 03:42
- Mux scan for flow cell FAU08590 has found a total of 354 pores. 241 pores available for immediate sequencing June 12, 02:11
- Performing Mux Scan June 12, 02:09
- Mux scan for flow cell FAU08590 has found a total of 366 pores. 240 pores available for immediate sequencing June 12, 00:38
- Performing Mux Scan June 12, 00:35
- Mux scan for flow cell FAU08590 has found a total of 405 pores. 266 pores available for immediate sequencing June 11, 23:04
- Performing Mux Scan June 11, 23:02
- Mux scan for flow cell FAU08590 has found a total of 381 pores. 258 pores available for immediate sequencing June 11, 21:31
- Performing Mux Scan June 11, 21:28
- Mux scan for flow cell FAU08590 has found a total of 402 pores. 275 pores available for immediate sequencing June 11, 19:57
- Performing Mux Scan June 11, 19:55
- Mux scan for flow cell FAU08590 has found a total of 446 pores. 280 pores available for immediate sequencing June 11, 18:24
- Performing Mux Scan June 11, 18:21
- Mux scan for flow cell FAU08590 has found a total of 453 pores. 292 pores available for immediate sequencing June 11, 16:50
- Performing Mux Scan June 11, 16:48
- Mux scan for flow cell FAU08590 has found a total of 483 pores. 307 pores available for immediate sequencing June 11, 15:17
- Performing Mux Scan June 11, 15:14
- Mux scan for flow cell FAU08590 has found a total of 493 pores. 307 pores available for immediate sequencing June 11, 13:43
- Performing Mux Scan June 11, 13:41
- Mux scan for flow cell FAU08590 has found a total of 517 pores. 313 pores available for immediate sequencing June 11, 12:10
- Performing Mux Scan June 11, 12:07
- Mux scan for flow cell FAU08590 has found a total of 584 pores. 341 pores available for immediate sequencing June 11, 10:36
- Performing Mux Scan June 11, 10:34

- Mux scan for flow cell FAU08590 has found a total of 607 pores. 358 pores available for immediate sequencing June 11, 09:03
- Performing Mux Scan June 11, 09:01
- Mux scan for flow cell FAU08590 has found a total of 656 pores. 368 pores available for immediate sequencing June 11, 07:29
- Performing Mux Scan June 11, 07:27
- Mux scan for flow cell FAU08590 has found a total of 678 pores. 372 pores available for immediate sequencing June 11, 05:56
- Performing Mux Scan June 11, 05:54
- Mux scan for flow cell FAU08590 has found a total of 735 pores. 399 pores available for immediate sequencing June 11, 04:22
- Performing Mux Scan June 11, 04:20
- Mux scan for flow cell FAU08590 has found a total of 762 pores. 411 pores available for immediate sequencing June 11, 02:49
- Performing Mux Scan June 11, 02:47
- Mux scan for flow cell FAU08590 has found a total of 810 pores. 411 pores available for immediate sequencing June 11, 01:16
- Performing Mux Scan June 11, 01:13
- Mux scan for flow cell FAU08590 has found a total of 818 pores. 412 pores available for immediate sequencing June 10, 23:42
- Performing Mux Scan June 10, 23:40
- Mux scan for flow cell FAU08590 has found a total of 849 pores. 421 pores available for immediate sequencing June 10, 22:09
- Performing Mux Scan June 10, 22:06
- Mux scan for flow cell FAU08590 has found a total of 880 pores. 430 pores available for immediate sequencing June 10, 20:35
- Performing Mux Scan June 10, 20:33
- Mux scan for flow cell FAU08590 has found a total of 937 pores. 450 pores available for immediate sequencing June 10, 19:02
- Performing Mux Scan June 10, 18:59
- Mux scan for flow cell FAU08590 has found a total of 952 pores. 459 pores available for immediate sequencing June 10, 17:28
- Performing Mux Scan June 10, 17:26
- Mux scan for flow cell FAU08590 has found a total of 1007 pores. 472 pores available for immediate sequencing June 10, 15:55
- Performing Mux Scan June 10, 15:52
- Mux scan for flow cell FAU08590 has found a total of 1089 pores. 478 pores available for immediate sequencing June 10, 14:21
- Performing Mux Scan June 10, 14:19
- Starting sequencing procedure June 10, 14:19
- Waiting up to 300 seconds for temperature to stabilise at 30.0°C June 10, 14:15