Run Info

Host Name	**GXB01275 (localhost)**
Position	**X1**
Experiment Name	**kokia**
Sample ID	**Kc**
Run ID	**325fe942-7810-47ec-815b-accb048c1ff4**
Acquisition ID(s)	**6dcbb864a508f1e9d4b570e5265cebba65ca4dad, d8294921947fa9e9a8afb74474e7dda80aafc71d**
Flow Cell Id	**FAU08661**
Start Time	**June 10, 14:15**
Run Length	**3d 0h 3m**

Run Summary

Reads Generated	**1.89 M**
Passed Bases	**9.01 Gb**
Failed Bases	**2.65 Gb**
Estimated Bases	**13.4 Gb**
Percentage Basecalled	**102%**

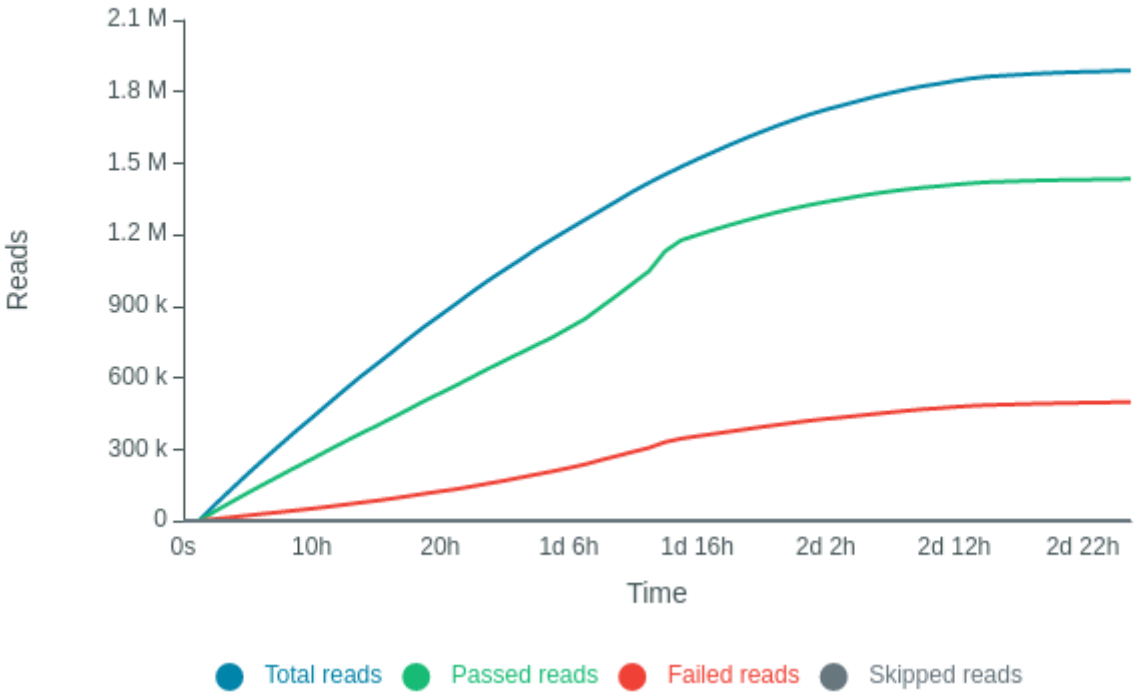
Run Parameters

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

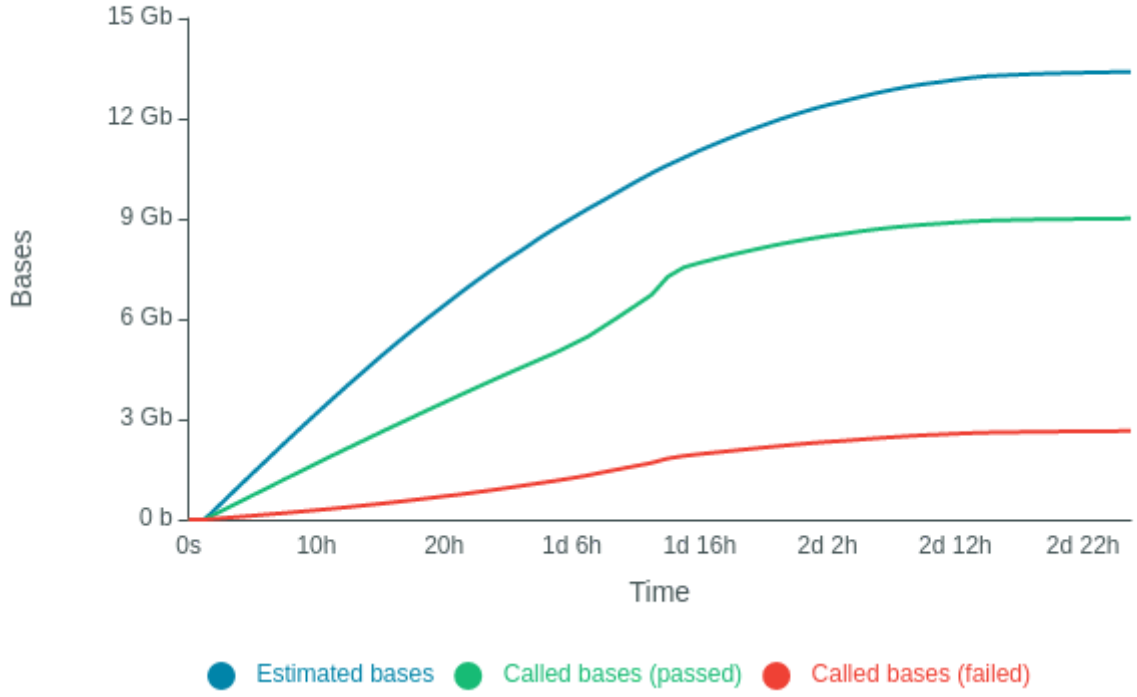
Versions

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

Cumulative Output Reads

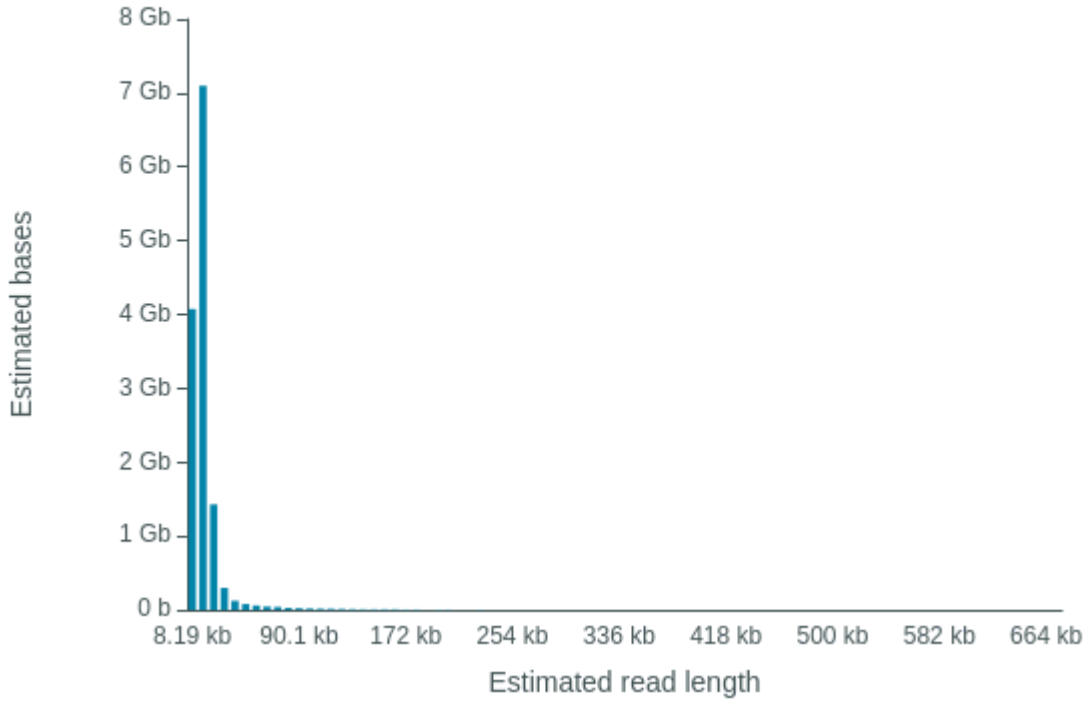


Cumulative Output Bases



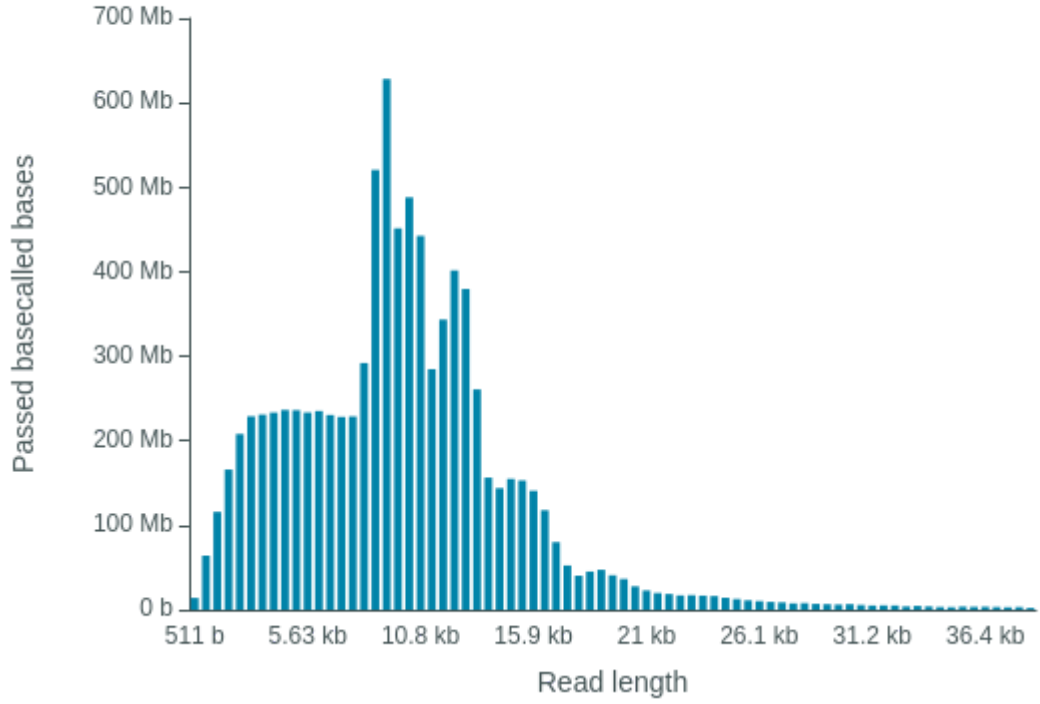
Read Length Histogram Estimated Bases - Outliers Discarded

Estimated N50: 10.71 kb



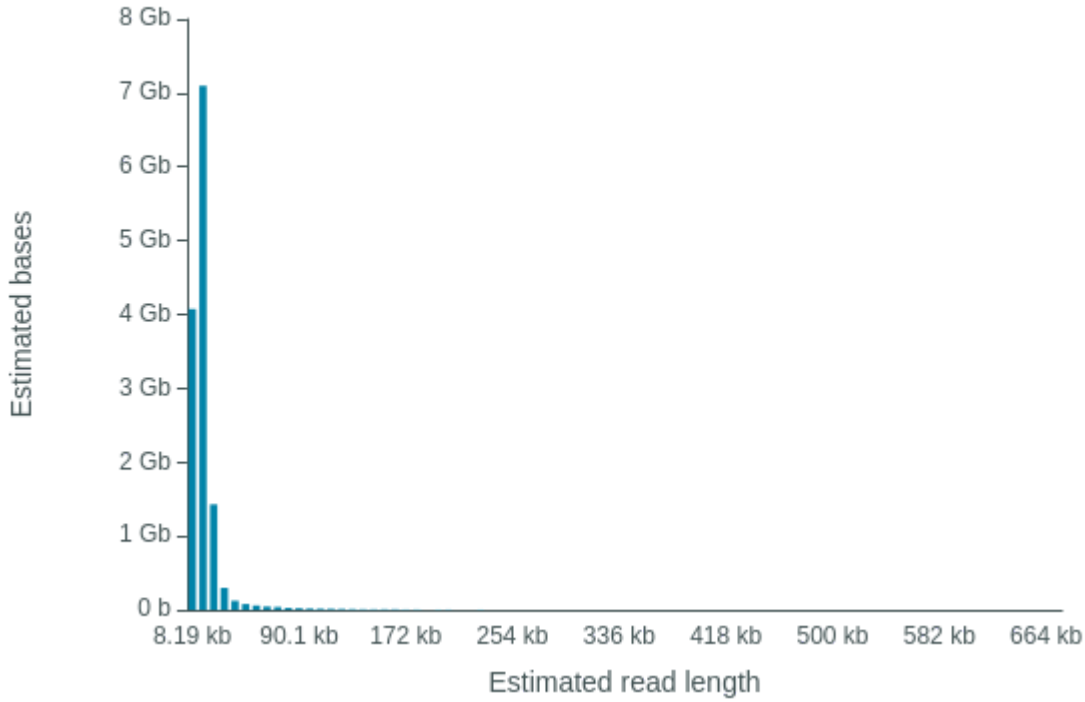
Read Length Histogram Basecalled Bases - Outliers Discarded

Estimated N50: 9.34 kb



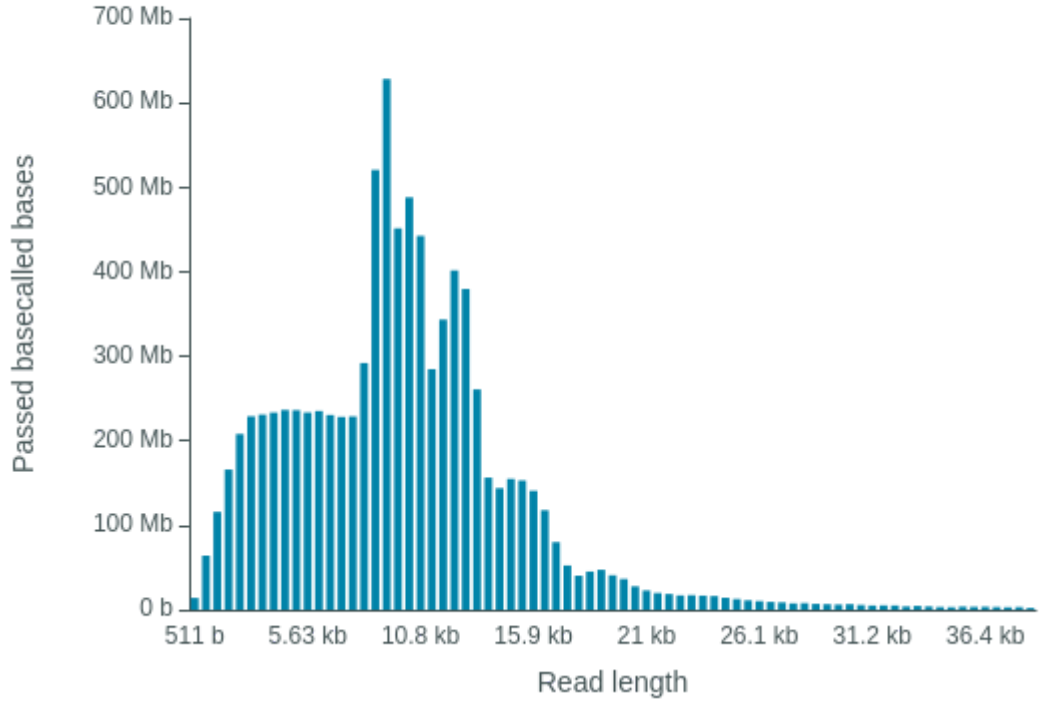
Read Length Histogram Estimated Bases

Estimated N50: 10.71 kb

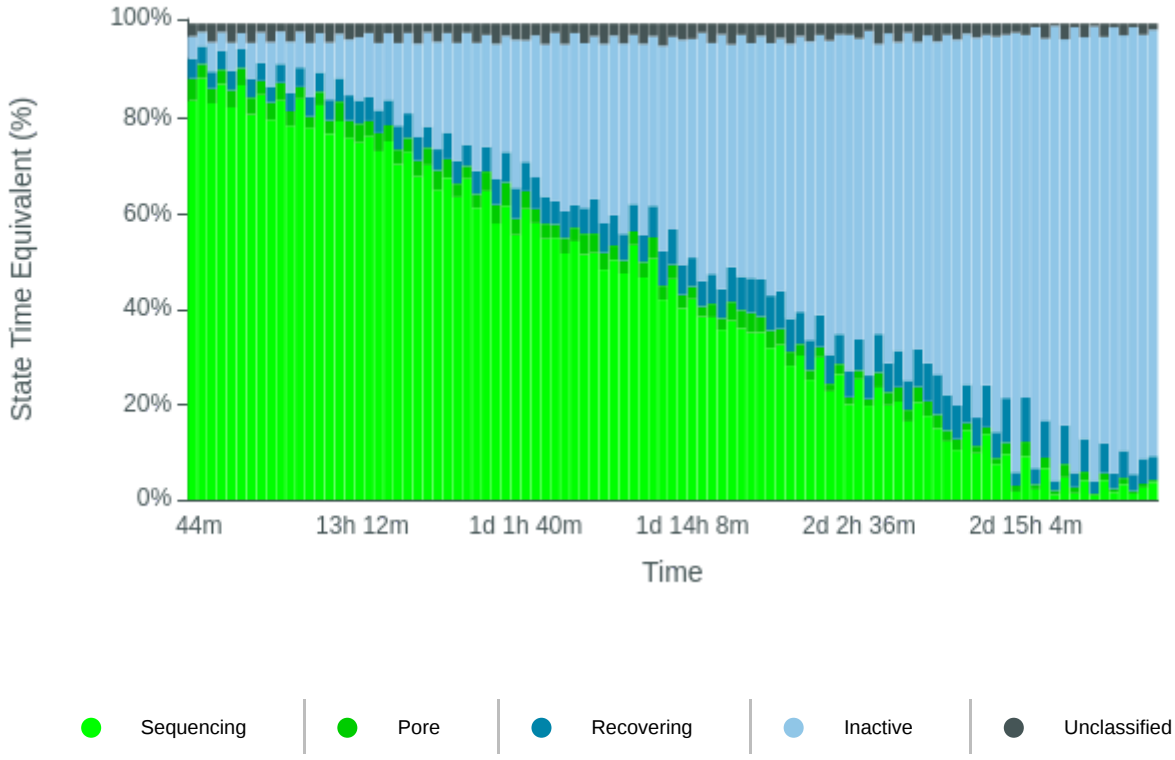


Read Length Histogram Basecalled Bases

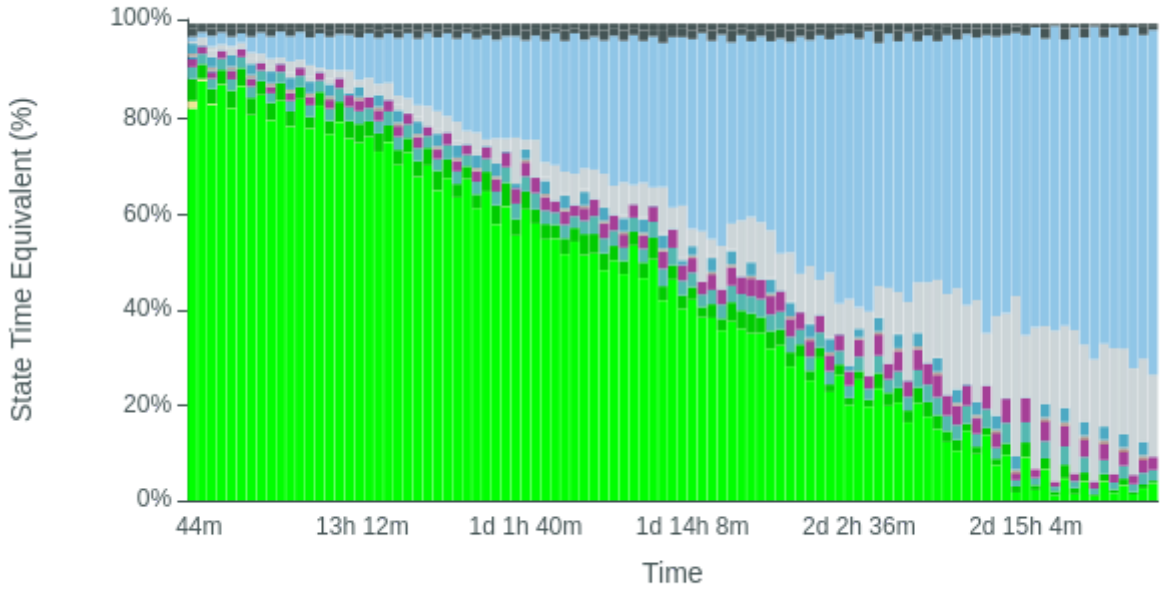
Estimated N50: 9.34 kb



Duty Time Grouped

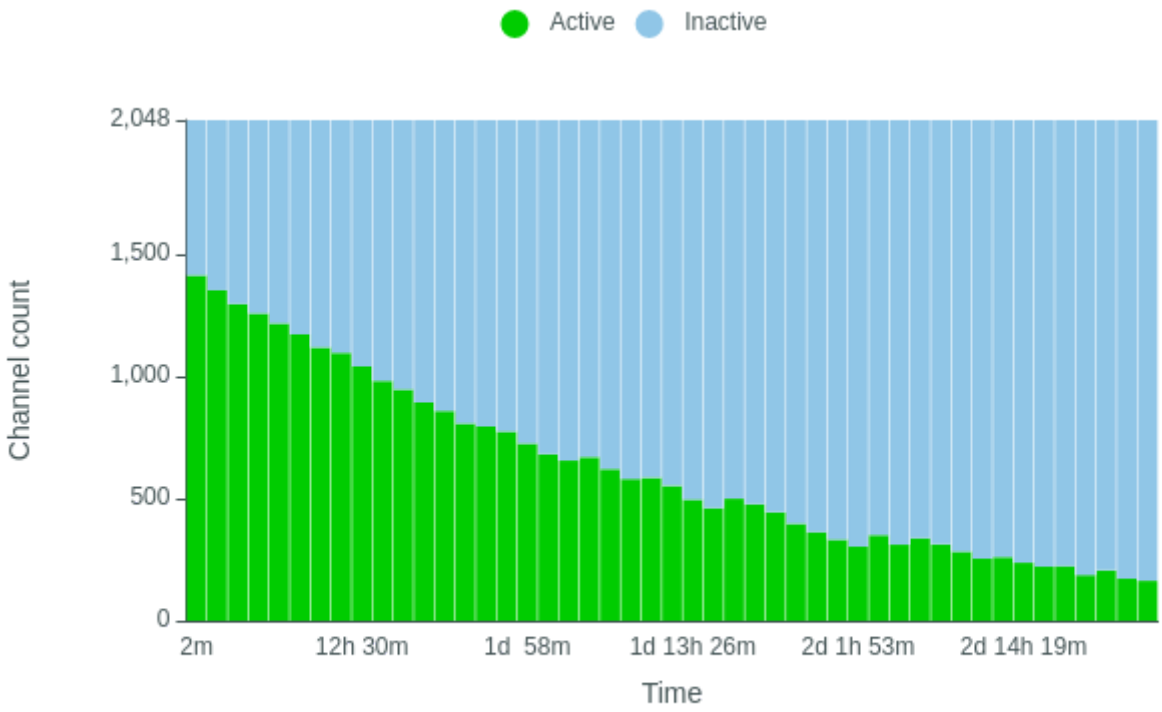


Duty time Categorised

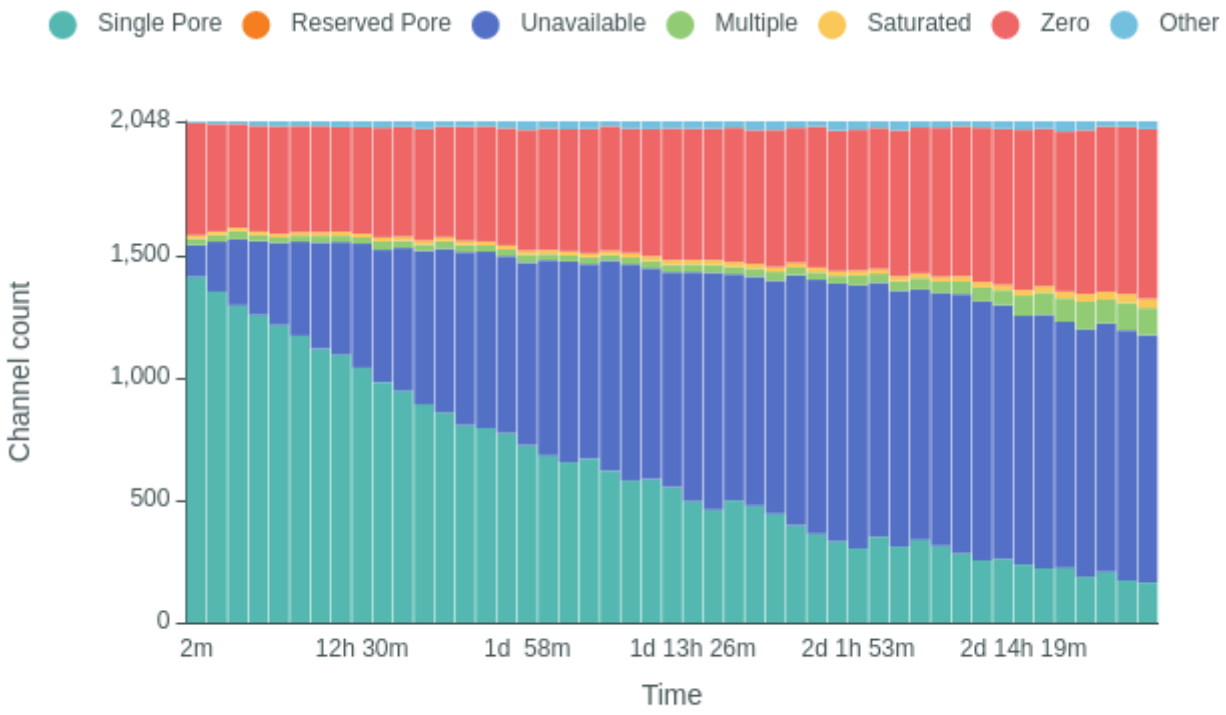


Strand
Adapter
Single Pore
Unavailable
Active Feedback
No Pore From Scan
Out Of Range 2
Possible Multiple
Saturated
Out Of Range 1
Zero
Channel Disabled
Unclassified
Unclassified_following_reset
Pending_manual_reset
Pending_mux_change
Pending Reselection

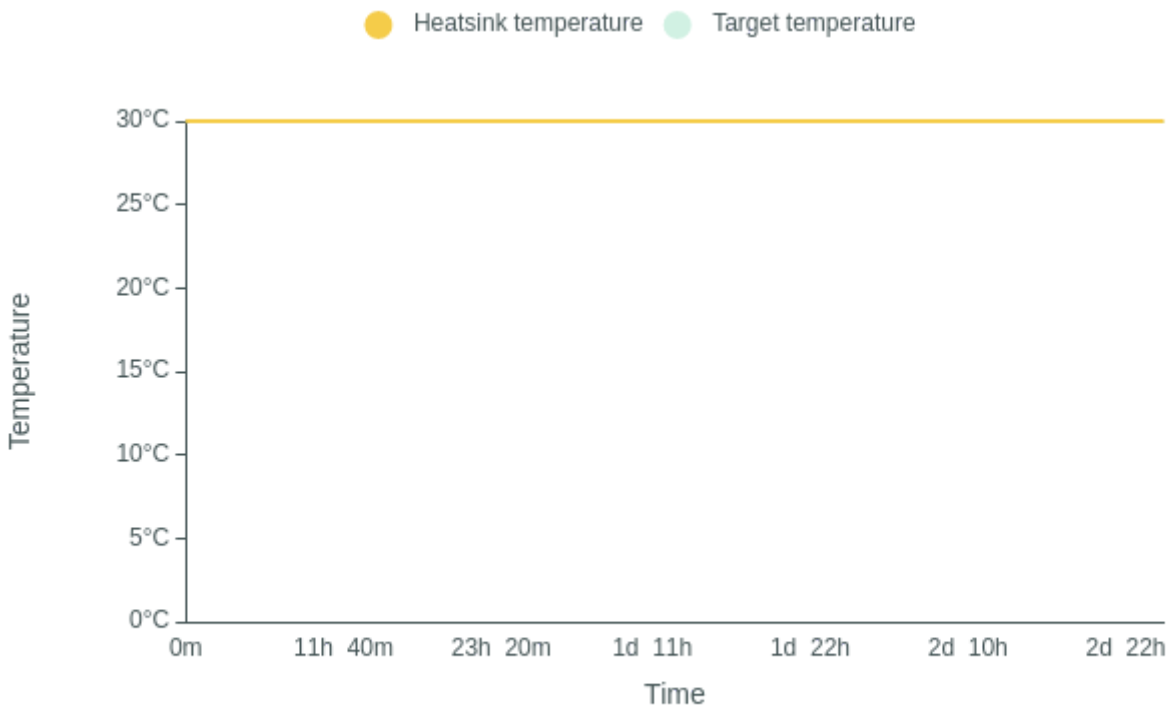
Mux Scan Grouped



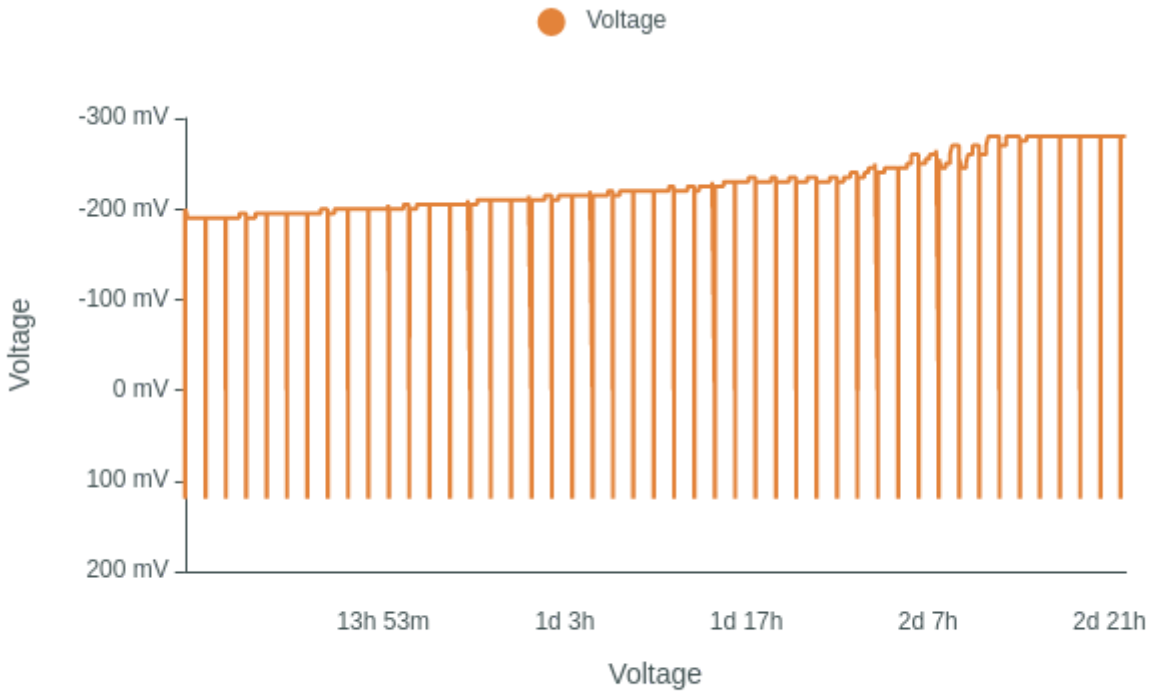
Mux Scan Categorised



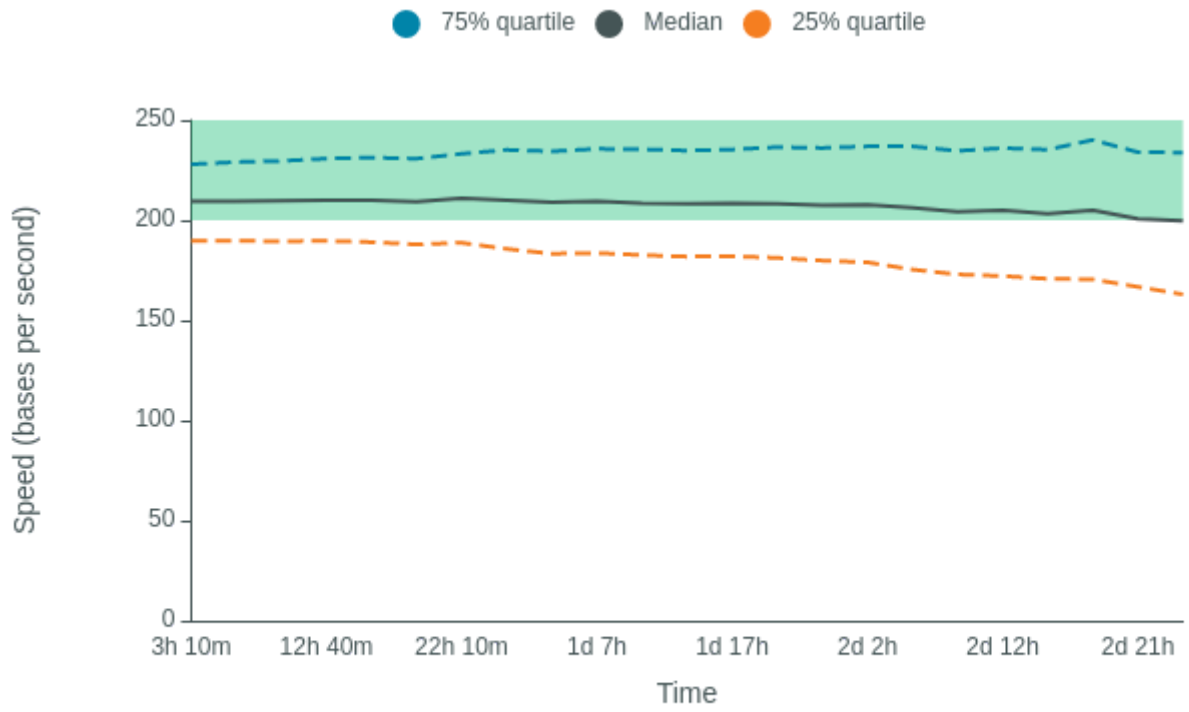
Temperature History



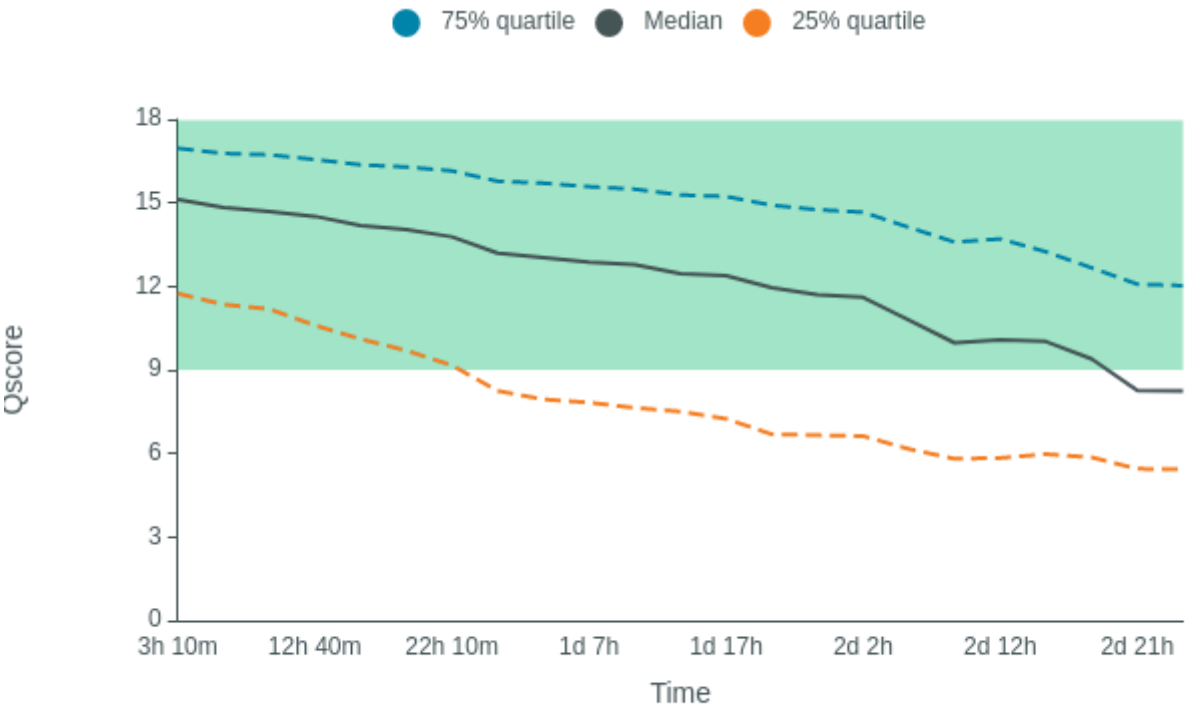
Bias Voltage History



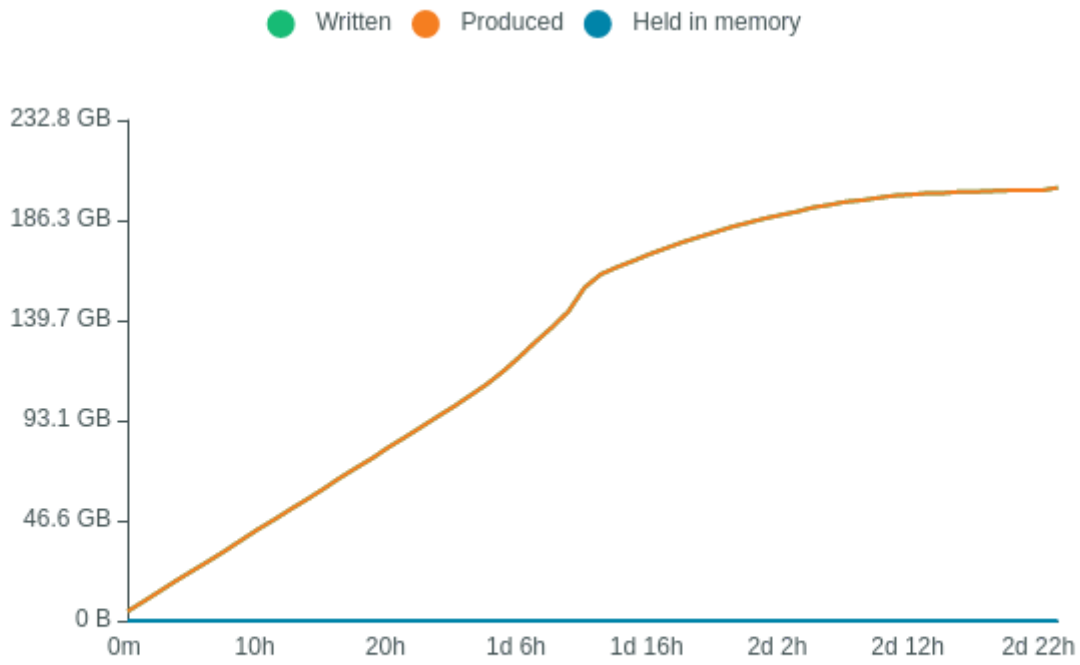
Translocation Speed



QScore



Disk Write Performance



Run Debug Messages

- Mux scan for flow cell FAU08661 has found a total of 163 pores. 142 pores available for immediate sequencing June 13, 13:53
- Performing Mux Scan June 13, 13:51
- Mux scan for flow cell FAU08661 has found a total of 173 pores. 146 pores available for immediate sequencing June 13, 12:21
- Performing Mux Scan June 13, 12:19
- Mux scan for flow cell FAU08661 has found a total of 206 pores. 168 pores available for immediate sequencing June 13, 10:48
- Performing Mux Scan June 13, 10:46
- Mux scan for flow cell FAU08661 has found a total of 187 pores. 155 pores available for immediate sequencing June 13, 09:16
- Performing Mux Scan June 13, 09:14
- Mux scan for flow cell FAU08661 has found a total of 224 pores. 187 pores available for immediate sequencing June 13, 07:43
- Performing Mux Scan June 13, 07:41
- Mux scan for flow cell FAU08661 has found a total of 221 pores. 185 pores available for immediate sequencing June 13, 06:11
- Performing Mux Scan June 13, 06:09
- Mux scan for flow cell FAU08661 has found a total of 237 pores. 190 pores available for immediate sequencing June 13, 04:38
- Performing Mux Scan June 13, 04:36
- Mux scan for flow cell FAU08661 has found a total of 260 pores. 213 pores available for immediate sequencing June 13, 03:06
- Performing Mux Scan June 13, 03:04
- Mux scan for flow cell FAU08661 has found a total of 254 pores. 192 pores available for immediate sequencing June 13, 01:33
- Performing Mux Scan June 13, 01:31
- Mux scan for flow cell FAU08661 has found a total of 283 pores. 221 pores available for immediate sequencing June 13, 00:00
- Performing Mux Scan June 12, 23:57
- Mux scan for flow cell FAU08661 has found a total of 313 pores. 234 pores available for immediate sequencing June 12, 22:27
- Performing Mux Scan June 12, 22:24
- Mux scan for flow cell FAU08661 has found a total of 338 pores. 247 pores available for immediate sequencing June 12, 20:53
- Performing Mux Scan June 12, 20:51
- Mux scan for flow cell FAU08661 has found a total of 311 pores. 223 pores available for immediate sequencing June 12, 19:20
- Performing Mux Scan June 12, 19:17
- Mux scan for flow cell FAU08661 has found a total of 350 pores. 239 pores available for immediate sequencing June 12, 17:46
- Performing Mux Scan June 12, 17:44
- Mux scan for flow cell FAU08661 has found a total of 303 pores. 211 pores available for immediate sequencing June 12, 16:13
- Performing Mux Scan June 12, 16:10
- Mux scan for flow cell FAU08661 has found a total of 332 pores. 223 pores available for immediate sequencing June 12, 14:39
- Performing Mux Scan June 12, 14:37
- Mux scan for flow cell FAU08661 has found a total of 363 pores. 249 pores available for immediate sequencing June 12, 13:06

- Performing Mux Scan June 12, 13:03
- Mux scan for flow cell FAU08661 has found a total of 397 pores. 257 pores available for immediate sequencing June 12, 11:32
- Performing Mux Scan June 12, 11:30
- Mux scan for flow cell FAU08661 has found a total of 444 pores. 281 pores available for immediate sequencing June 12, 09:59
- Performing Mux Scan June 12, 09:56
- Mux scan for flow cell FAU08661 has found a total of 477 pores. 312 pores available for immediate sequencing June 12, 08:25
- Performing Mux Scan June 12, 08:23
- Mux scan for flow cell FAU08661 has found a total of 499 pores. 313 pores available for immediate sequencing June 12, 06:52
- Performing Mux Scan June 12, 06:49
- Mux scan for flow cell FAU08661 has found a total of 461 pores. 285 pores available for immediate sequencing June 12, 05:18
- Performing Mux Scan June 12, 05:16
- Mux scan for flow cell FAU08661 has found a total of 496 pores. 299 pores available for immediate sequencing June 12, 03:45
- Performing Mux Scan June 12, 03:43
- Mux scan for flow cell FAU08661 has found a total of 552 pores. 329 pores available for immediate sequencing June 12, 02:11
- Performing Mux Scan June 12, 02:09
- Mux scan for flow cell FAU08661 has found a total of 585 pores. 350 pores available for immediate sequencing June 12, 00:38
- Performing Mux Scan June 12, 00:36
- Mux scan for flow cell FAU08661 has found a total of 580 pores. 351 pores available for immediate sequencing June 11, 23:04
- Performing Mux Scan June 11, 23:02
- Mux scan for flow cell FAU08661 has found a total of 620 pores. 351 pores available for immediate sequencing June 11, 21:31
- Performing Mux Scan June 11, 21:29
- Mux scan for flow cell FAU08661 has found a total of 669 pores. 369 pores available for immediate sequencing June 11, 19:57
- Performing Mux Scan June 11, 19:55
- Mux scan for flow cell FAU08661 has found a total of 655 pores. 361 pores available for immediate sequencing June 11, 18:24
- Performing Mux Scan June 11, 18:22
- Mux scan for flow cell FAU08661 has found a total of 682 pores. 370 pores available for immediate sequencing June 11, 16:50
- Performing Mux Scan June 11, 16:48
- Mux scan for flow cell FAU08661 has found a total of 725 pores. 400 pores available for immediate sequencing June 11, 15:17
- Performing Mux Scan June 11, 15:15
- Mux scan for flow cell FAU08661 has found a total of 775 pores. 402 pores available for immediate sequencing June 11, 13:44
- Performing Mux Scan June 11, 13:41
- Mux scan for flow cell FAU08661 has found a total of 795 pores. 400 pores available for immediate sequencing June 11, 12:10
- Performing Mux Scan June 11, 12:08
- Mux scan for flow cell FAU08661 has found a total of 806 pores. 407 pores available for immediate sequencing June 11, 10:37
- Performing Mux Scan June 11, 10:34

- Mux scan for flow cell FAU08661 has found a total of 858 pores. 423 pores available for immediate sequencing June 11, 09:03
- Performing Mux Scan June 11, 09:01
- Mux scan for flow cell FAU08661 has found a total of 892 pores. 433 pores available for immediate sequencing June 11, 07:30
- Performing Mux Scan June 11, 07:27
- Mux scan for flow cell FAU08661 has found a total of 946 pores. 442 pores available for immediate sequencing June 11, 05:56
- Performing Mux Scan June 11, 05:54
- Mux scan for flow cell FAU08661 has found a total of 982 pores. 459 pores available for immediate sequencing June 11, 04:23
- Performing Mux Scan June 11, 04:20
- Mux scan for flow cell FAU08661 has found a total of 1041 pores. 464 pores available for immediate sequencing June 11, 02:49
- Performing Mux Scan June 11, 02:47
- Mux scan for flow cell FAU08661 has found a total of 1095 pores. 473 pores available for immediate sequencing June 11, 01:16
- Performing Mux Scan June 11, 01:13
- Mux scan for flow cell FAU08661 has found a total of 1119 pores. 475 pores available for immediate sequencing June 10, 23:42
- Performing Mux Scan June 10, 23:40
- Mux scan for flow cell FAU08661 has found a total of 1172 pores. 482 pores available for immediate sequencing June 10, 22:09
- Performing Mux Scan June 10, 22:06
- Mux scan for flow cell FAU08661 has found a total of 1216 pores. 484 pores available for immediate sequencing June 10, 20:35
- Performing Mux Scan June 10, 20:33
- Mux scan for flow cell FAU08661 has found a total of 1257 pores. 489 pores available for immediate sequencing June 10, 19:02
- Performing Mux Scan June 10, 18:59
- Mux scan for flow cell FAU08661 has found a total of 1296 pores. 502 pores available for immediate sequencing June 10, 17:28
- Performing Mux Scan June 10, 17:26
- Mux scan for flow cell FAU08661 has found a total of 1352 pores. 499 pores available for immediate sequencing June 10, 15:55
- Performing Mux Scan June 10, 15:52
- Mux scan for flow cell FAU08661 has found a total of 1413 pores. 506 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