Run Info

Host Name	**GXB01275 (localhost)**
Position	**X2**
Experiment Name	**kokia**
Sample ID	**Kc1**
Run ID	**12343096-8afe-4a8a-9833-0d6e1fd161a1**
Acquisition ID(s)	**a138d8742ac26d27c894fa4e50a41b62e53e8976, 5f7b1a6d8732f8dc18aef21562c09b1134bfdbc6**
Flow Cell Id	**FAT12726**
Start Time	**April 1, 15:07**
Run Length	**8d 20h 56m**

Run Summary

Reads Generated	**2.4 M**
Passed Bases	**10.07 Gb**
Failed Bases	**2.08 Gb**
Estimated Bases	**13.47 Gb**
Percentage Basecalled	**102%**

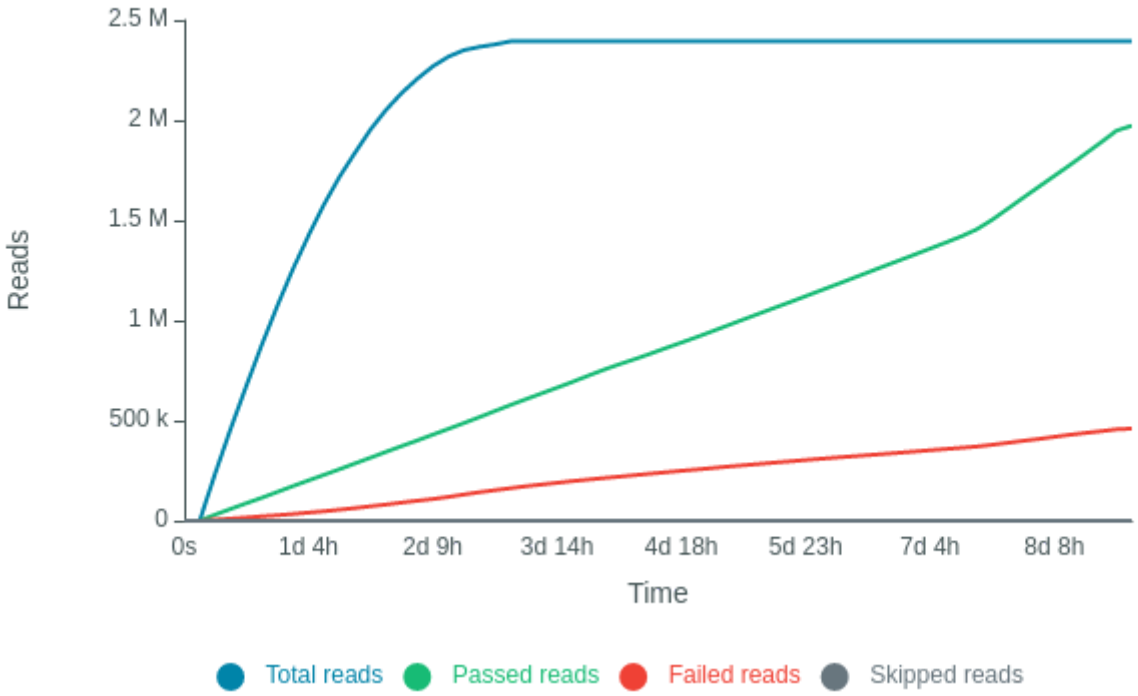
Run Parameters

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**

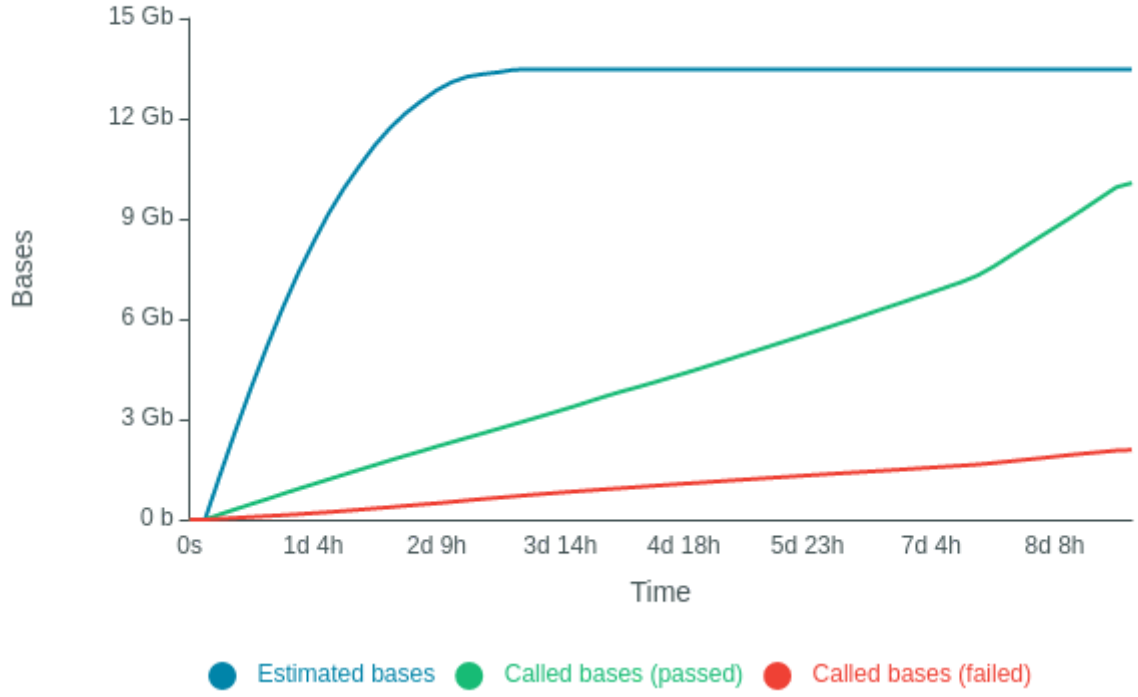
Versions

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

Cumulative Output Reads

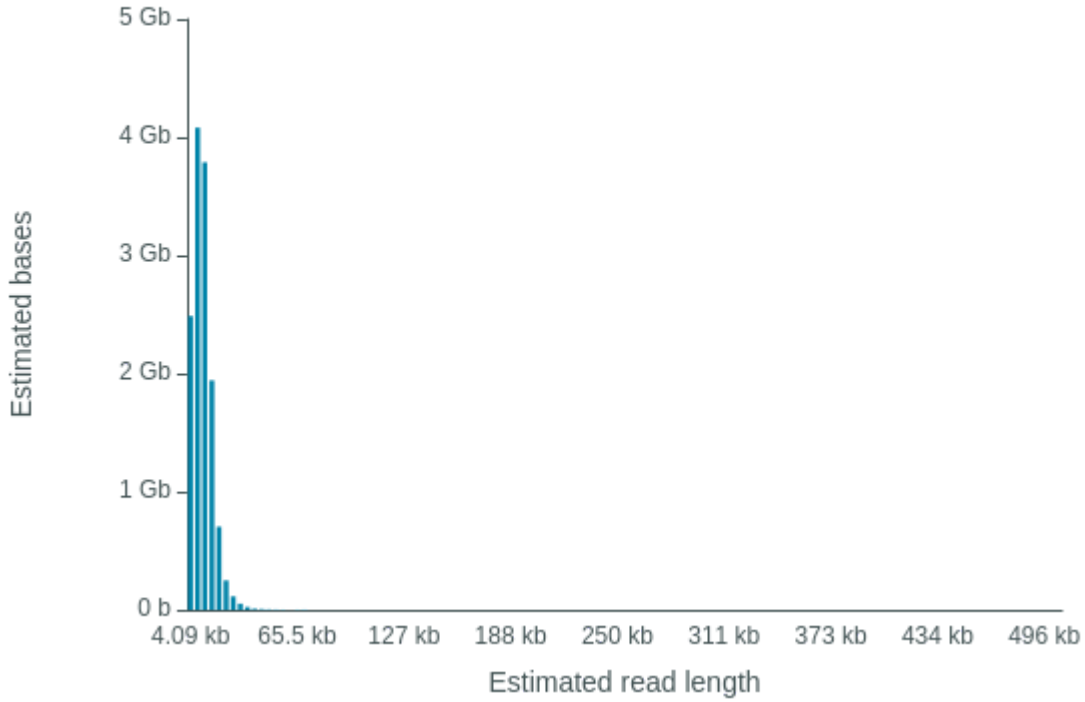


Cumulative Output Bases



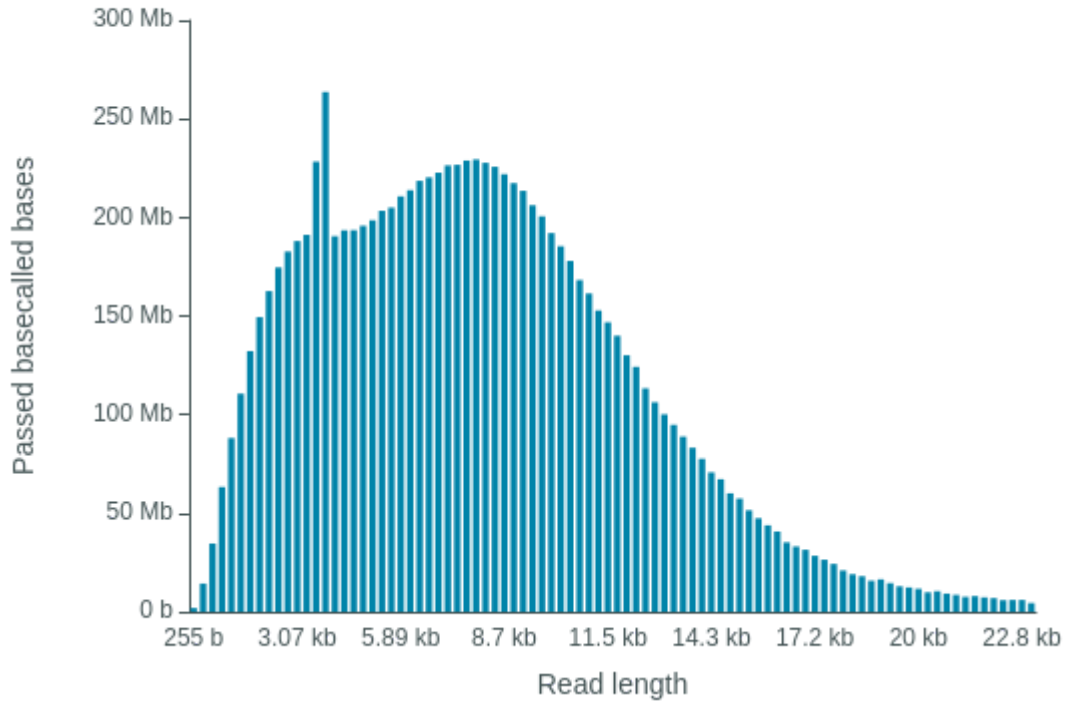
Read Length Histogram Estimated Bases - Outliers Discarded

Estimated N50: 8.35 kb



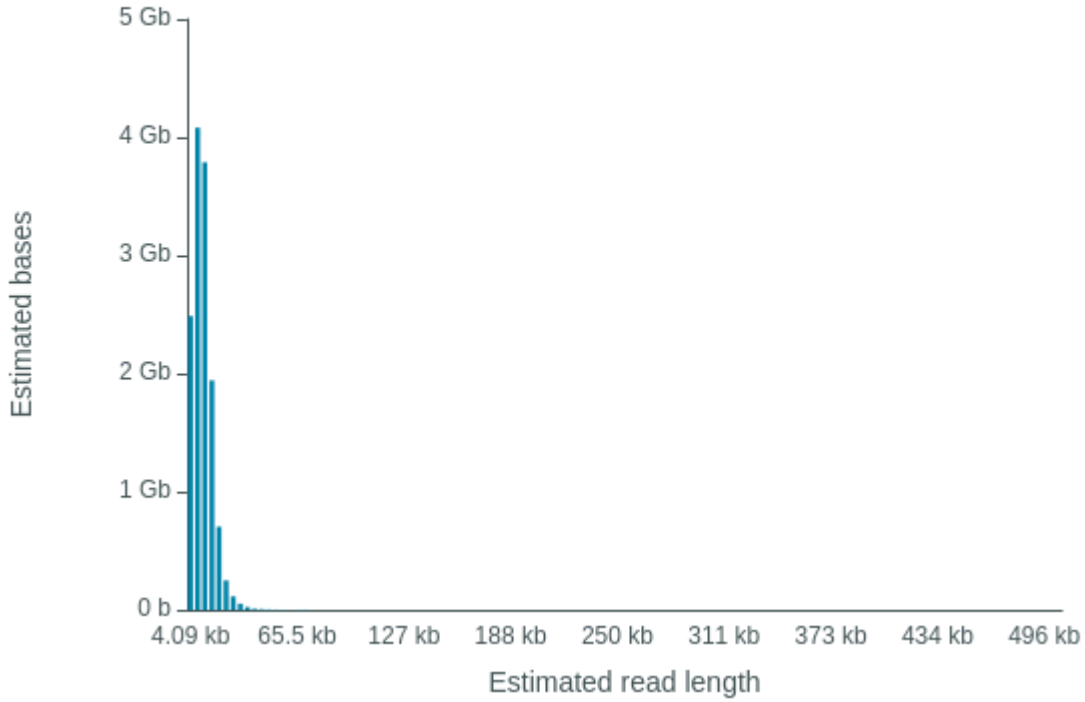
Read Length Histogram Basecalled Bases - Outliers Discarded

Estimated N50: 7.51 kb



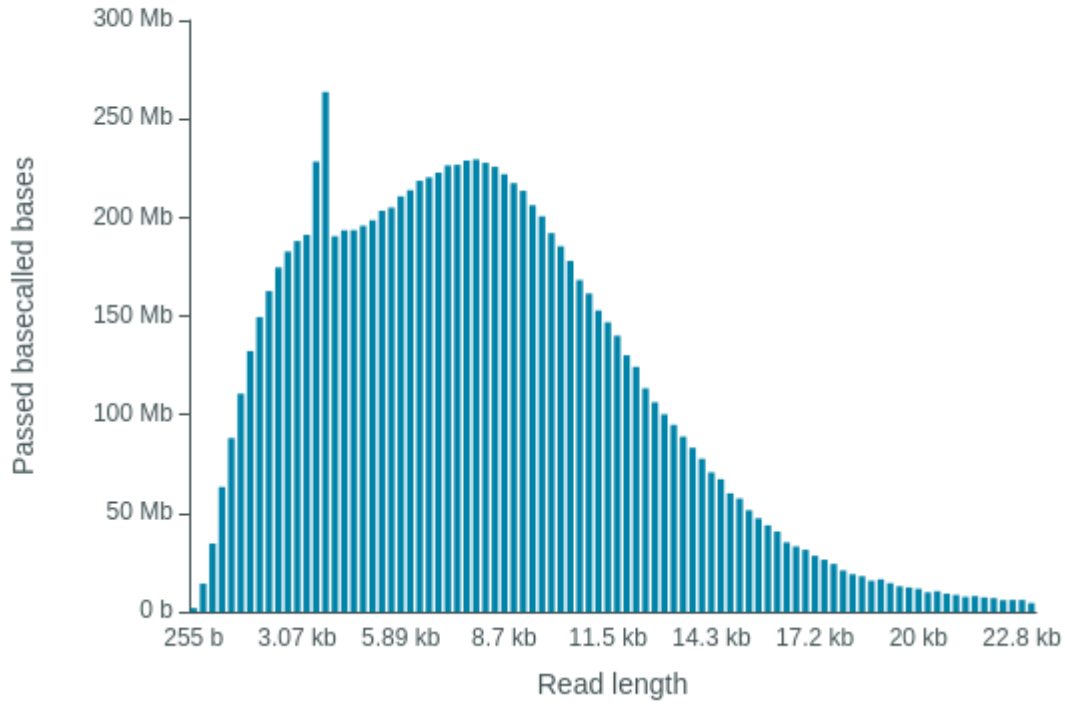
Read Length Histogram Estimated Bases

Estimated N50: 8.35 kb

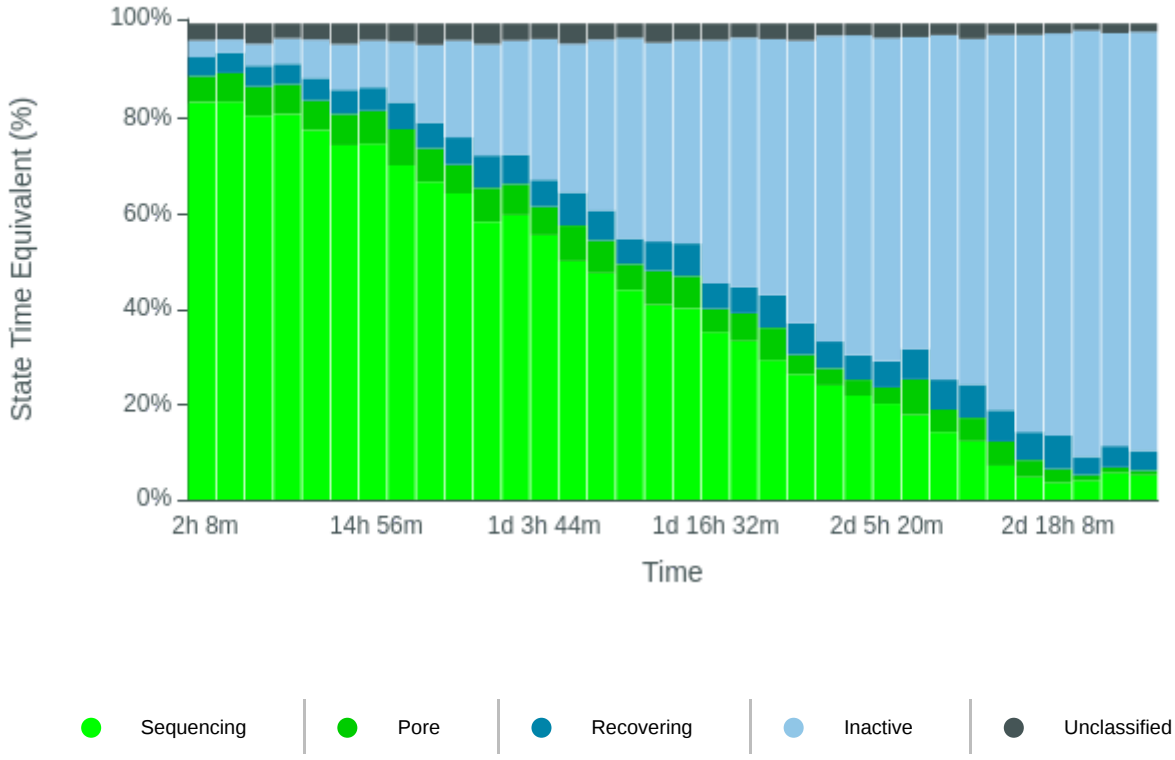


Read Length Histogram Basecalled Bases

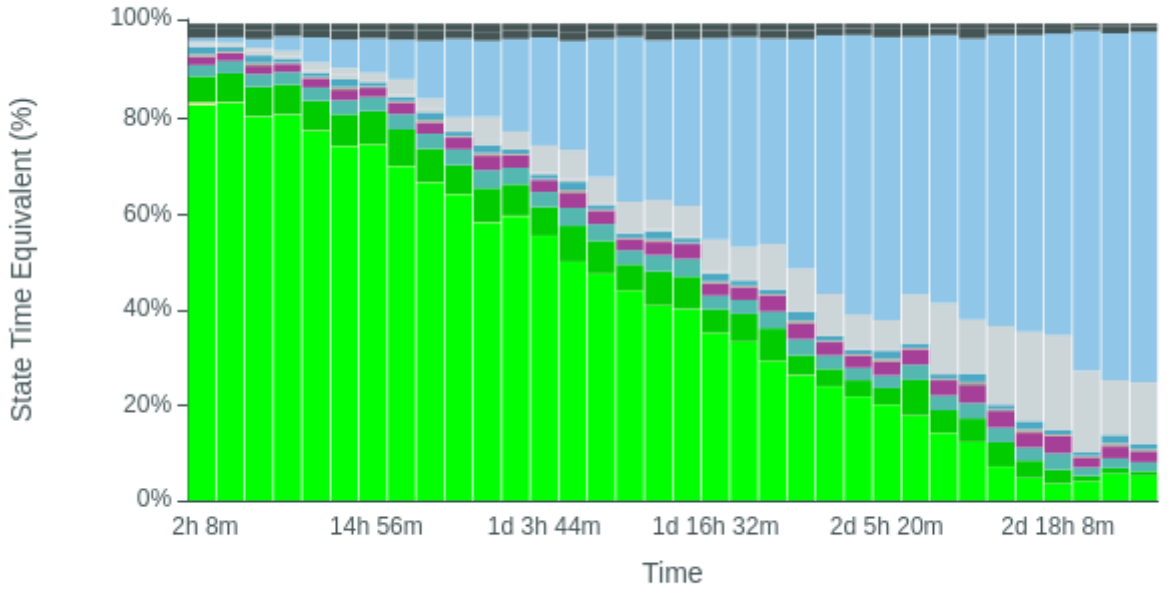
Estimated N50: 7.51 kb



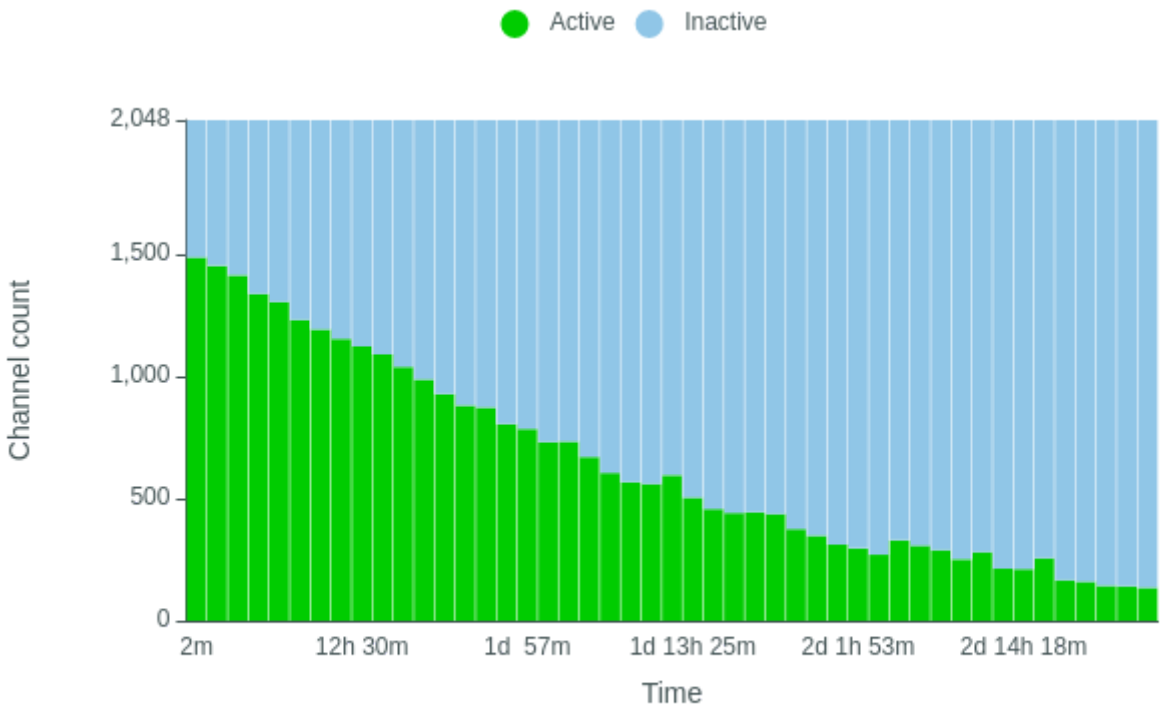
Duty Time Grouped



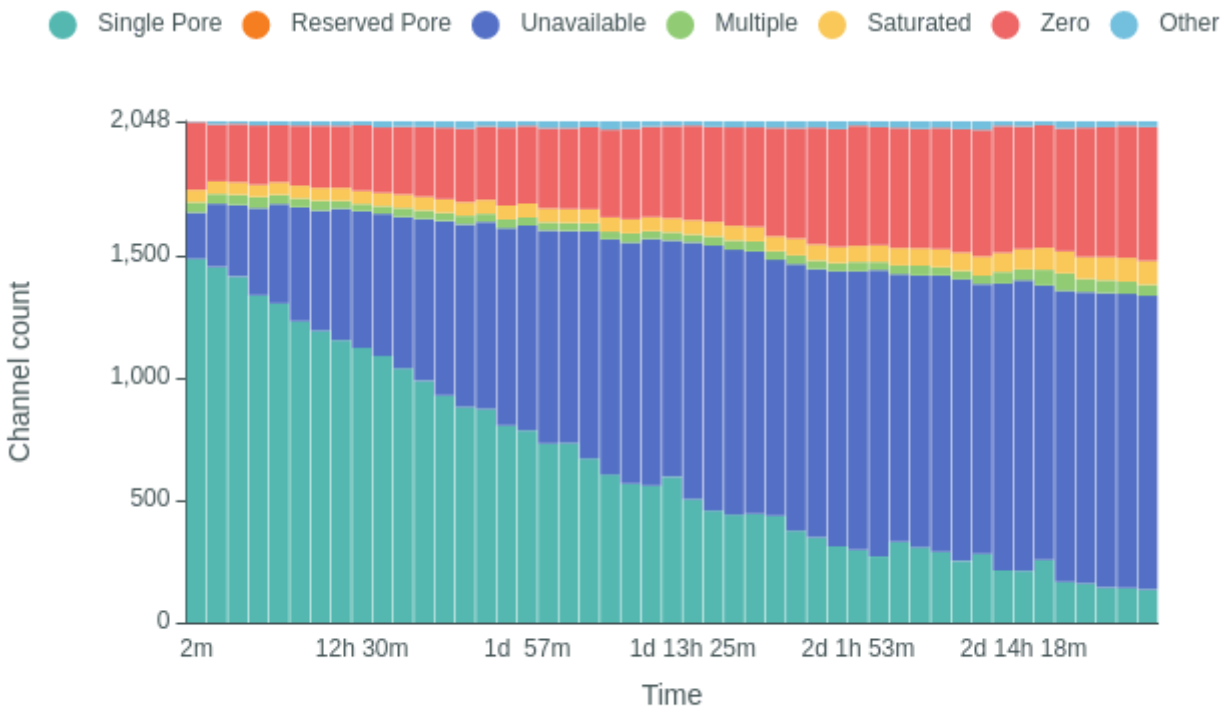
Duty time Categorised



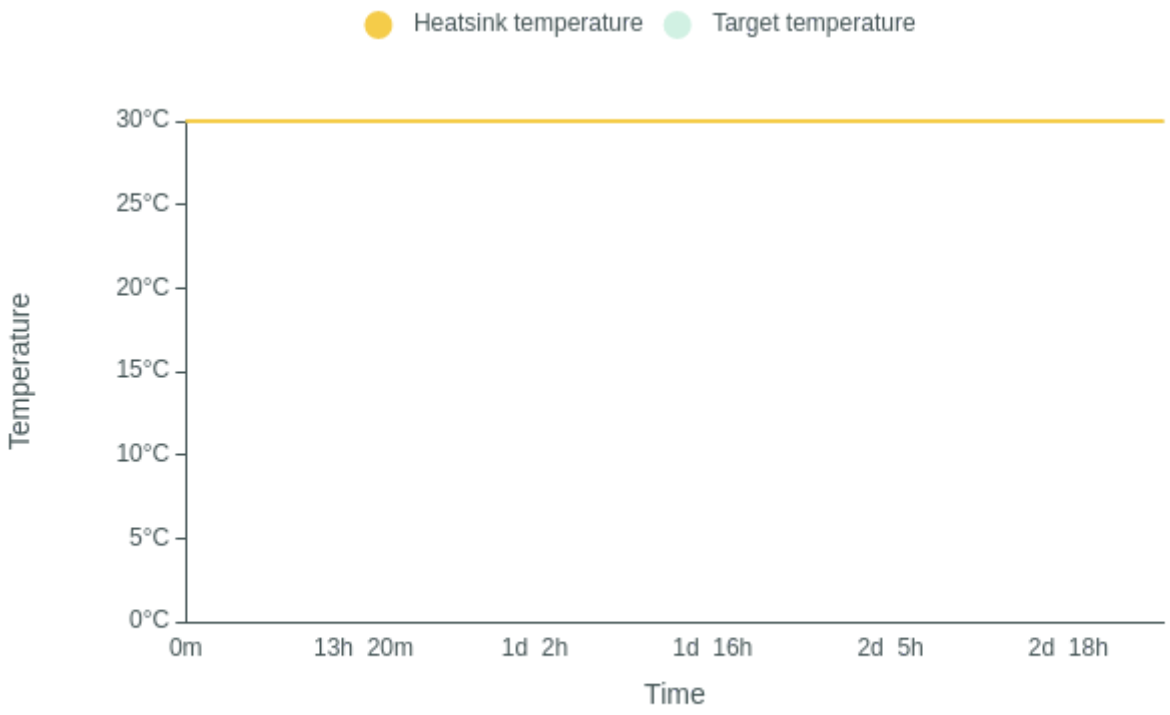
Mux Scan Grouped



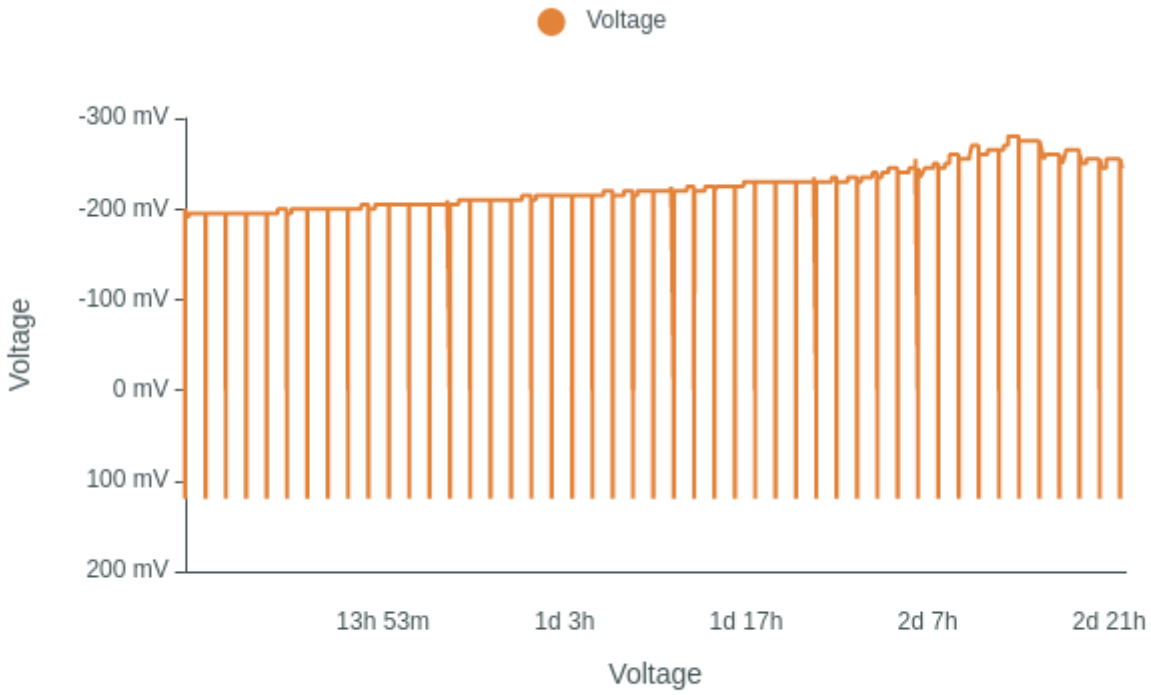
Mux Scan Categorised



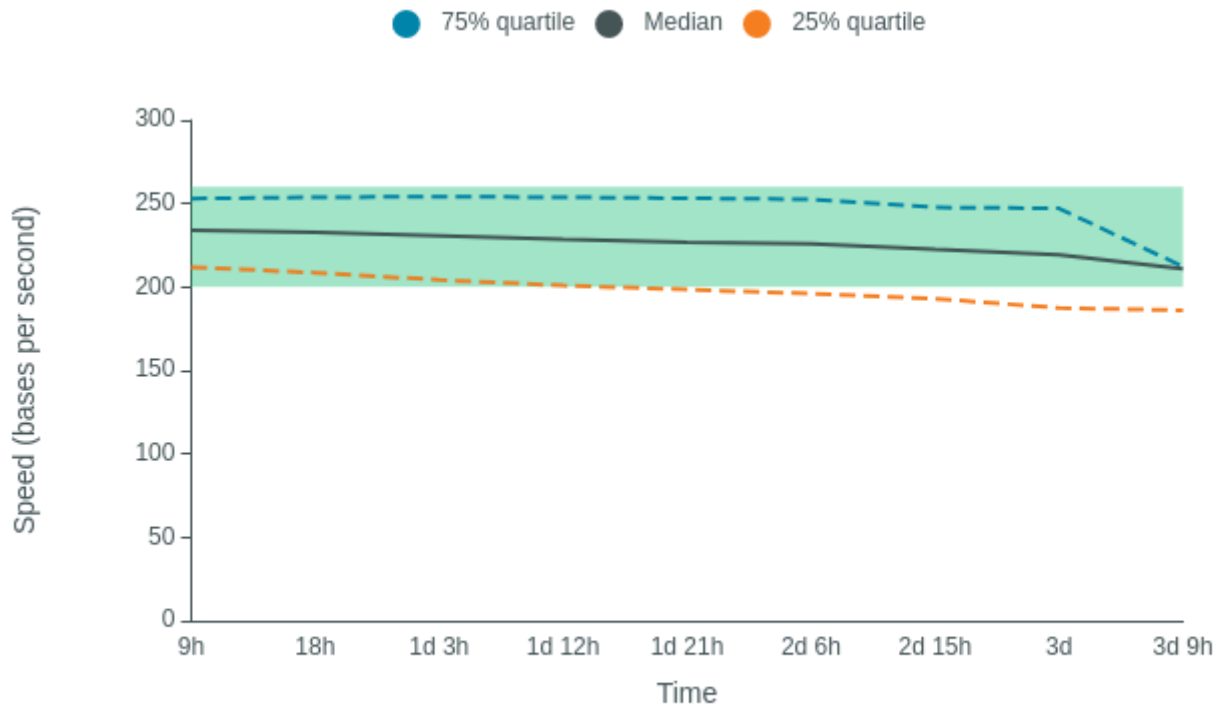
Temperature History



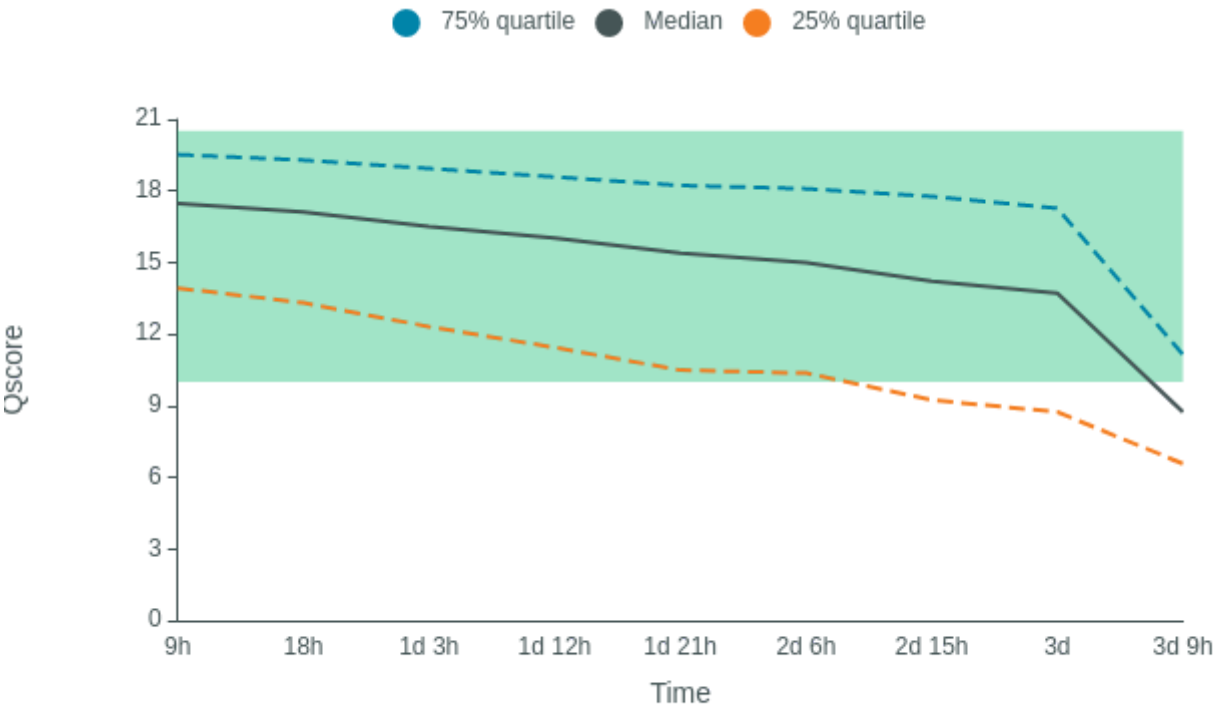
Bias Voltage History



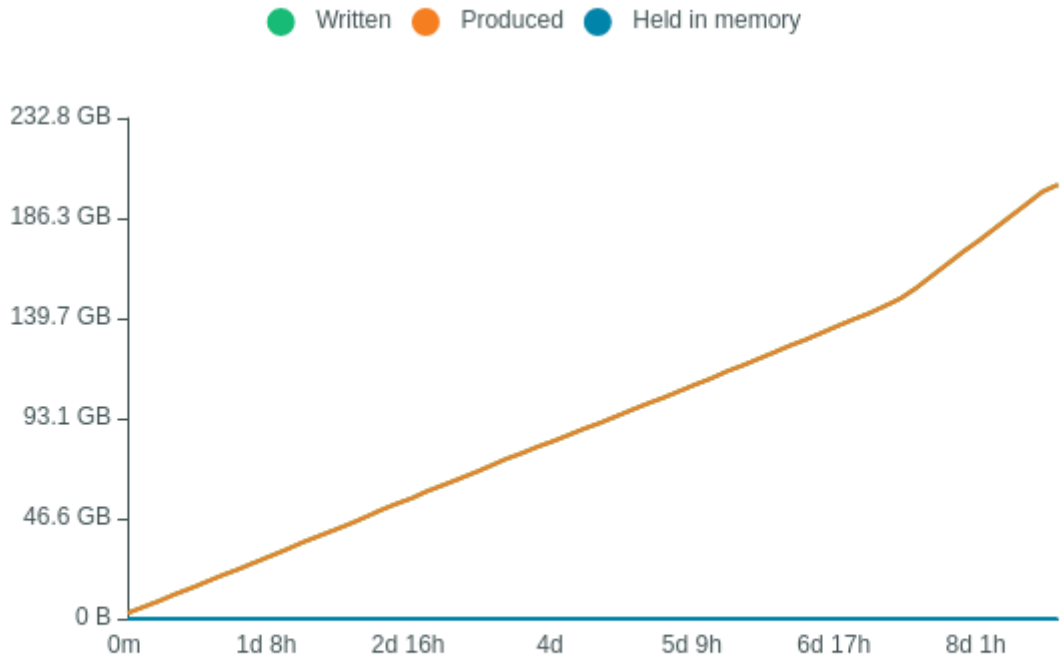
Translocation Speed



QScore



Disk Write Performance



Run Debug Messages

- The sequencing run has finished, but basecalling may continue April 4, 15:12
- Mux scan for flow cell FAT12726 has found a total of 135 pores. 123 pores available for immediate sequencing April 4, 14:45
- Performing Mux Scan April 4, 14:42
- Mux scan for flow cell FAT12726 has found a total of 141 pores. 127 pores available for immediate sequencing April 4, 13:12
- Performing Mux Scan April 4, 13:10
- Mux scan for flow cell FAT12726 has found a total of 143 pores. 123 pores available for immediate sequencing April 4, 11:39
- Performing Mux Scan April 4, 11:37
- Mux scan for flow cell FAT12726 has found a total of 160 pores. 137 pores available for immediate sequencing April 4, 10:07
- Performing Mux Scan April 4, 10:05
- Mux scan for flow cell FAT12726 has found a total of 166 pores. 144 pores available for immediate sequencing April 4, 08:35
- Performing Mux Scan April 4, 08:32
- Mux scan for flow cell FAT12726 has found a total of 256 pores. 203 pores available for immediate sequencing April 4, 07:02
- Performing Mux Scan April 4, 07:00
- Mux scan for flow cell FAT12726 has found a total of 211 pores. 181 pores available for immediate sequencing April 4, 05:30
- Performing Mux Scan April 4, 05:27
- Mux scan for flow cell FAT12726 has found a total of 214 pores. 172 pores available for immediate sequencing April 4, 03:57
- Performing Mux Scan April 4, 03:55
- Mux scan for flow cell FAT12726 has found a total of 281 pores. 217 pores available for immediate sequencing April 4, 02:24
- Performing Mux Scan April 4, 02:22
- Mux scan for flow cell FAT12726 has found a total of 251 pores. 192 pores available for immediate sequencing April 4, 00:51
- Performing Mux Scan April 4, 00:48
- Mux scan for flow cell FAT12726 has found a total of 289 pores. 217 pores available for immediate sequencing April 3, 23:18
- Performing Mux Scan April 3, 23:15
- Mux scan for flow cell FAT12726 has found a total of 308 pores. 223 pores available for immediate sequencing April 3, 21:45
- Performing Mux Scan April 3, 21:42
- Mux scan for flow cell FAT12726 has found a total of 329 pores. 235 pores available for immediate sequencing April 3, 20:11
- Performing Mux Scan April 3, 20:09
- Mux scan for flow cell FAT12726 has found a total of 270 pores. 187 pores available for immediate sequencing April 3, 18:38
- Performing Mux Scan April 3, 18:35
- Mux scan for flow cell FAT12726 has found a total of 296 pores. 204 pores available for immediate sequencing April 3, 17:04
- Performing Mux Scan April 3, 17:02
- Mux scan for flow cell FAT12726 has found a total of 312 pores. 210 pores available for immediate sequencing April 3, 15:31
- Performing Mux Scan April 3, 15:28
- Mux scan for flow cell FAT12726 has found a total of 348 pores. 239 pores available for

immediate sequencing April 3, 13:58

- Performing Mux Scan April 3, 13:55
- Mux scan for flow cell FAT12726 has found a total of 375 pores. 250 pores available for immediate sequencing April 3, 12:24
- Performing Mux Scan April 3, 12:22
- Mux scan for flow cell FAT12726 has found a total of 437 pores. 287 pores available for immediate sequencing April 3, 10:51
- Performing Mux Scan April 3, 10:48
- Mux scan for flow cell FAT12726 has found a total of 444 pores. 287 pores available for immediate sequencing April 3, 09:17
- Performing Mux Scan April 3, 09:15
- Mux scan for flow cell FAT12726 has found a total of 441 pores. 279 pores available for immediate sequencing April 3, 07:44
- Performing Mux Scan April 3, 07:41
- Mux scan for flow cell FAT12726 has found a total of 457 pores. 282 pores available for immediate sequencing April 3, 06:10
- Performing Mux Scan April 3, 06:08
- Mux scan for flow cell FAT12726 has found a total of 504 pores. 307 pores available for immediate sequencing April 3, 04:37
- Performing Mux Scan April 3, 04:34
- Mux scan for flow cell FAT12726 has found a total of 595 pores. 349 pores available for immediate sequencing April 3, 03:03
- Performing Mux Scan April 3, 03:01
- Mux scan for flow cell FAT12726 has found a total of 560 pores. 331 pores available for immediate sequencing April 3, 01:30
- Performing Mux Scan April 3, 01:27
- Mux scan for flow cell FAT12726 has found a total of 567 pores. 322 pores available for immediate sequencing April 2, 23:56
- Performing Mux Scan April 2, 23:54
- Mux scan for flow cell FAT12726 has found a total of 605 pores. 349 pores available for immediate sequencing April 2, 22:23
- Performing Mux Scan April 2, 22:20
- Mux scan for flow cell FAT12726 has found a total of 670 pores. 368 pores available for immediate sequencing April 2, 20:49
- Performing Mux Scan April 2, 20:47
- Mux scan for flow cell FAT12726 has found a total of 734 pores. 394 pores available for immediate sequencing April 2, 19:16
- Performing Mux Scan April 2, 19:13
- Mux scan for flow cell FAT12726 has found a total of 732 pores. 387 pores available for immediate sequencing April 2, 17:42
- Performing Mux Scan April 2, 17:40
- Mux scan for flow cell FAT12726 has found a total of 784 pores. 403 pores available for immediate sequencing April 2, 16:09
- Performing Mux Scan April 2, 16:06
- Mux scan for flow cell FAT12726 has found a total of 805 pores. 414 pores available for immediate sequencing April 2, 14:35
- Performing Mux Scan April 2, 14:33
- Mux scan for flow cell FAT12726 has found a total of 873 pores. 431 pores available for immediate sequencing April 2, 13:02
- Performing Mux Scan April 2, 13:00
- Mux scan for flow cell FAT12726 has found a total of 881 pores. 416 pores available for immediate sequencing April 2, 11:29

- Performing Mux Scan April 2, 11:26
- Mux scan for flow cell FAT12726 has found a total of 927 pores. 436 pores available for immediate sequencing April 2, 09:55
- Performing Mux Scan April 2, 09:53
- Mux scan for flow cell FAT12726 has found a total of 988 pores. 450 pores available for immediate sequencing April 2, 08:22
- Performing Mux Scan April 2, 08:19
- Mux scan for flow cell FAT12726 has found a total of 1038 pores. 467 pores available for immediate sequencing April 2, 06:48
- Performing Mux Scan April 2, 06:46
- Mux scan for flow cell FAT12726 has found a total of 1089 pores. 473 pores available for immediate sequencing April 2, 05:15
- Performing Mux Scan April 2, 05:12
- Mux scan for flow cell FAT12726 has found a total of 1122 pores. 475 pores available for immediate sequencing April 2, 03:41
- Performing Mux Scan April 2, 03:39
- Mux scan for flow cell FAT12726 has found a total of 1153 pores. 481 pores available for immediate sequencing April 2, 02:08
- Performing Mux Scan April 2, 02:05
- Mux scan for flow cell FAT12726 has found a total of 1192 pores. 484 pores available for immediate sequencing April 2, 00:34
- Performing Mux Scan April 2, 00:32
- Mux scan for flow cell FAT12726 has found a total of 1231 pores. 486 pores available for immediate sequencing April 1, 23:01
- Performing Mux Scan April 1, 22:58
- Mux scan for flow cell FAT12726 has found a total of 1304 pores. 501 pores available for immediate sequencing April 1, 21:27
- Performing Mux Scan April 1, 21:25
- Mux scan for flow cell FAT12726 has found a total of 1337 pores. 502 pores available for immediate sequencing April 1, 19:54
- Performing Mux Scan April 1, 19:51
- Mux scan for flow cell FAT12726 has found a total of 1414 pores. 505 pores available for immediate sequencing April 1, 18:20
- Performing Mux Scan April 1, 18:18
- Mux scan for flow cell FAT12726 has found a total of 1453 pores. 507 pores available for immediate sequencing April 1, 16:47
- Performing Mux Scan April 1, 16:44
- Mux scan for flow cell FAT12726 has found a total of 1486 pores. 508 pores available for immediate sequencing April 1, 15:13
- Performing Mux Scan April 1, 15:11
- Starting sequencing procedure April 1, 15:11
- Waiting up to 300 seconds for temperature to stabilise at 30.0°C April 1, 15:07