Run Info

Host Name	**GXB01275 (localhost)**
Position	**X4**
Experiment Name	**kokia**
Sample ID	**Kk**
Run ID	**e2f8daf7-f0a0-4d10-83c3-68977f28ed98**
Acquisition ID(s)	**bbe2887a8ccfefe507bcb82f38d3bd8878ee7885, 210e1958f245a6d04e1ffe816e414c7bd05acd06**
Flow Cell Id	**FAU07188**
Start Time	**June 10, 14:15**
Run Length	**3d 0h 3m**

Run Summary

Reads Generated	**1.7 M**
Passed Bases	**6.1 Gb**
Failed Bases	**2.13 Gb**
Estimated Bases	**9.56 Gb**
Percentage Basecalled	**102%**

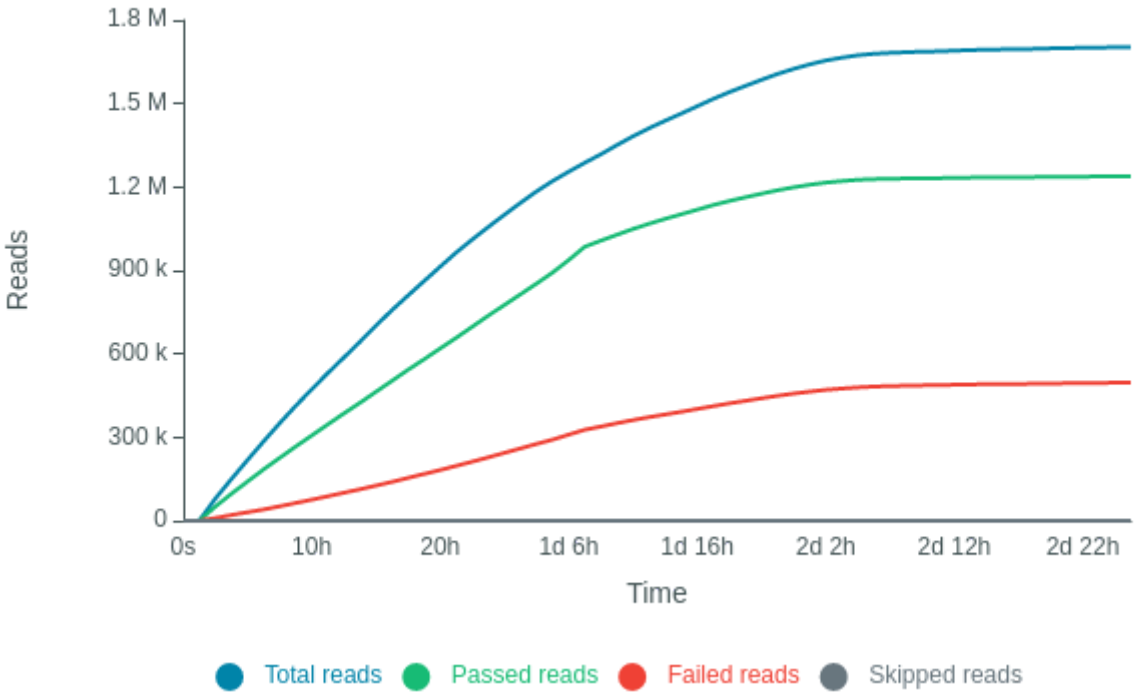
Run Parameters

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**

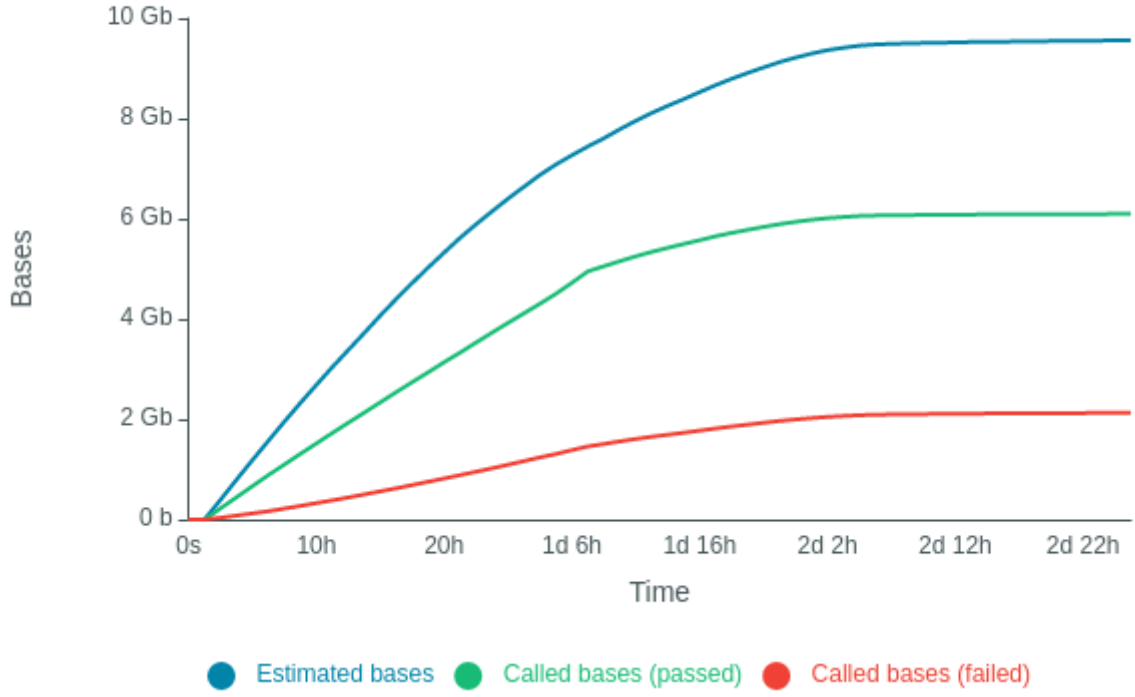
Versions

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

Cumulative Output Reads

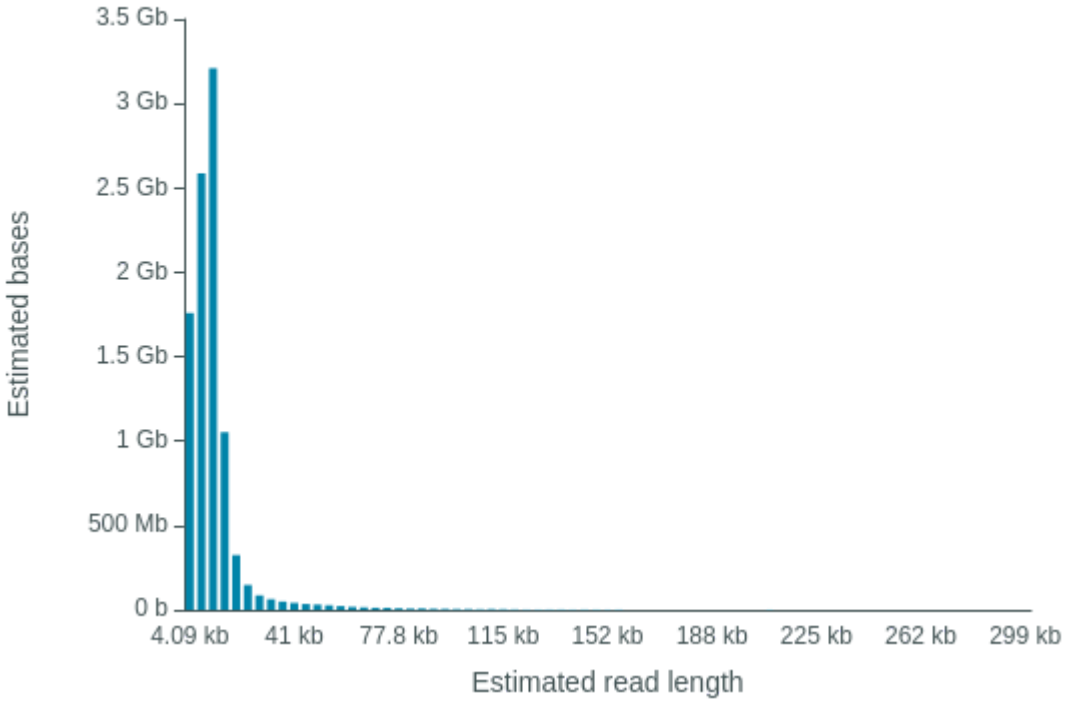


Cumulative Output Bases



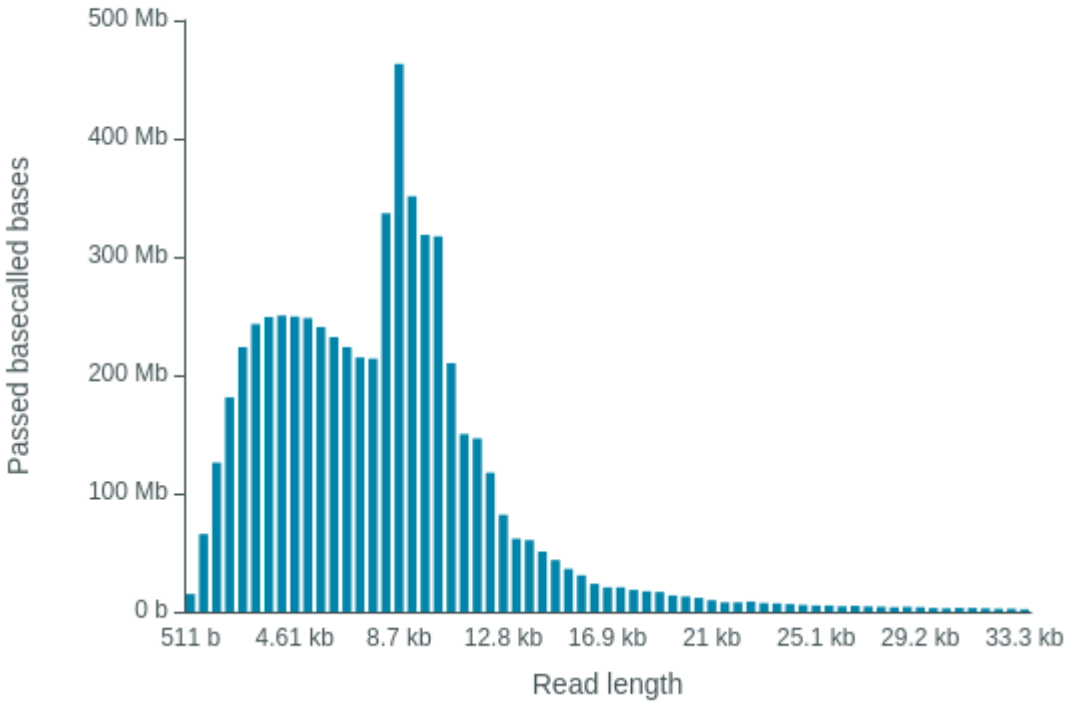
Read Length Histogram Estimated Bases - Outliers Discarded

Estimated N50: 8.82 kb



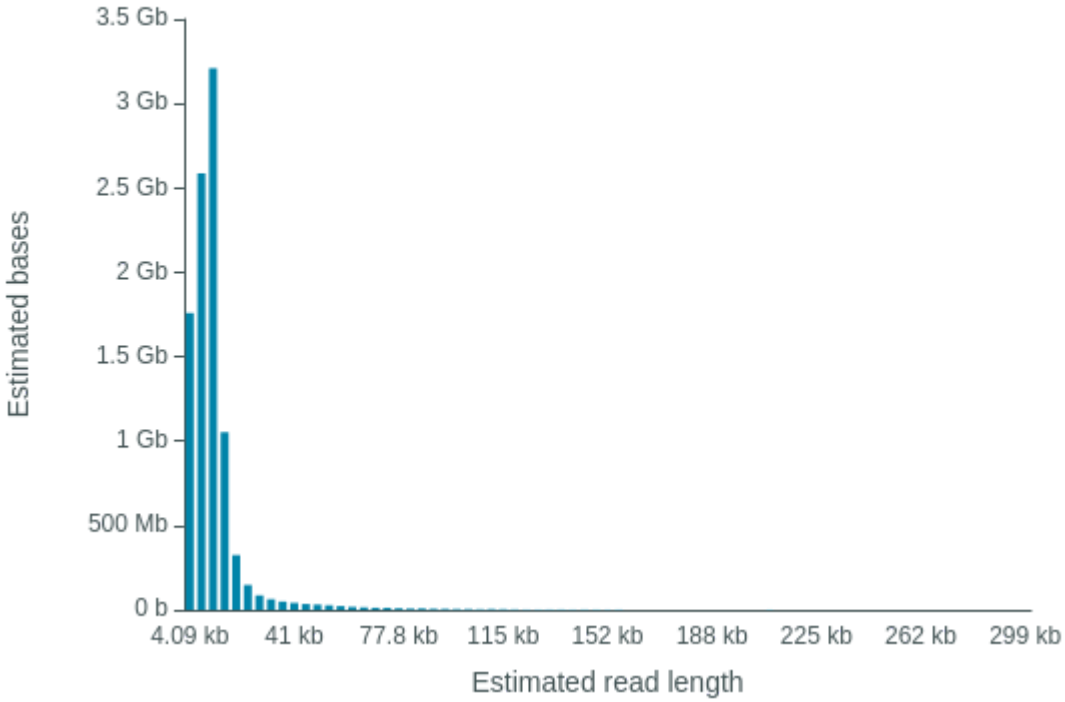
Read Length Histogram Basecalled Bases - Outliers Discarded

Estimated N50: 7.76 kb



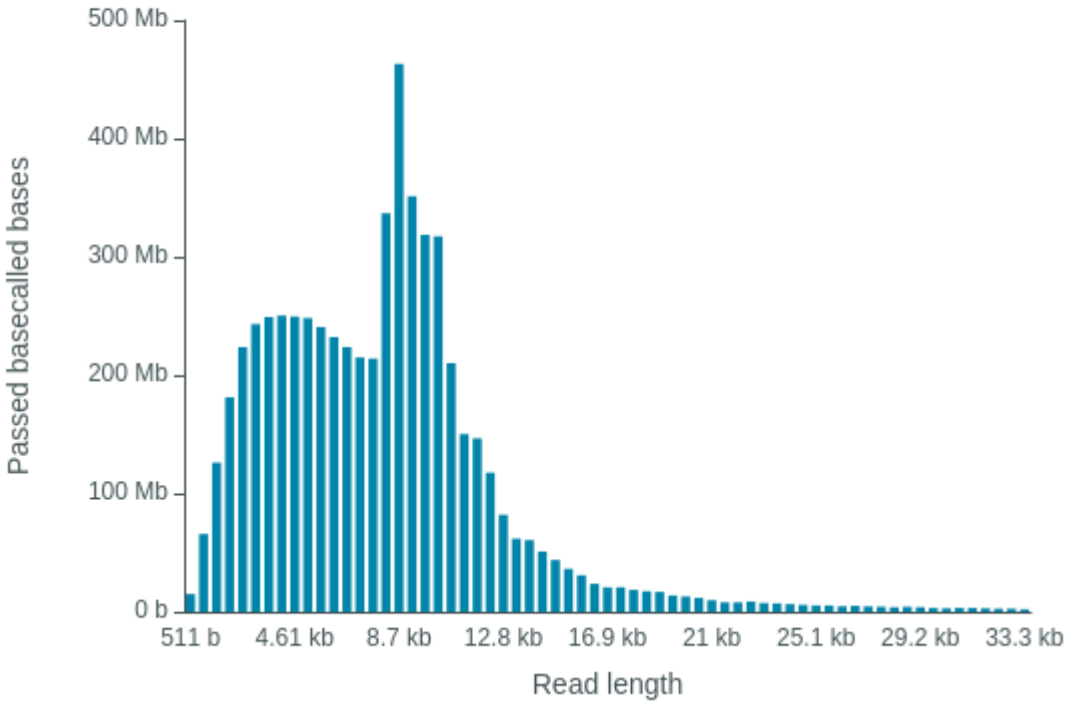
Read Length Histogram Estimated Bases

Estimated N50: 8.82 kb

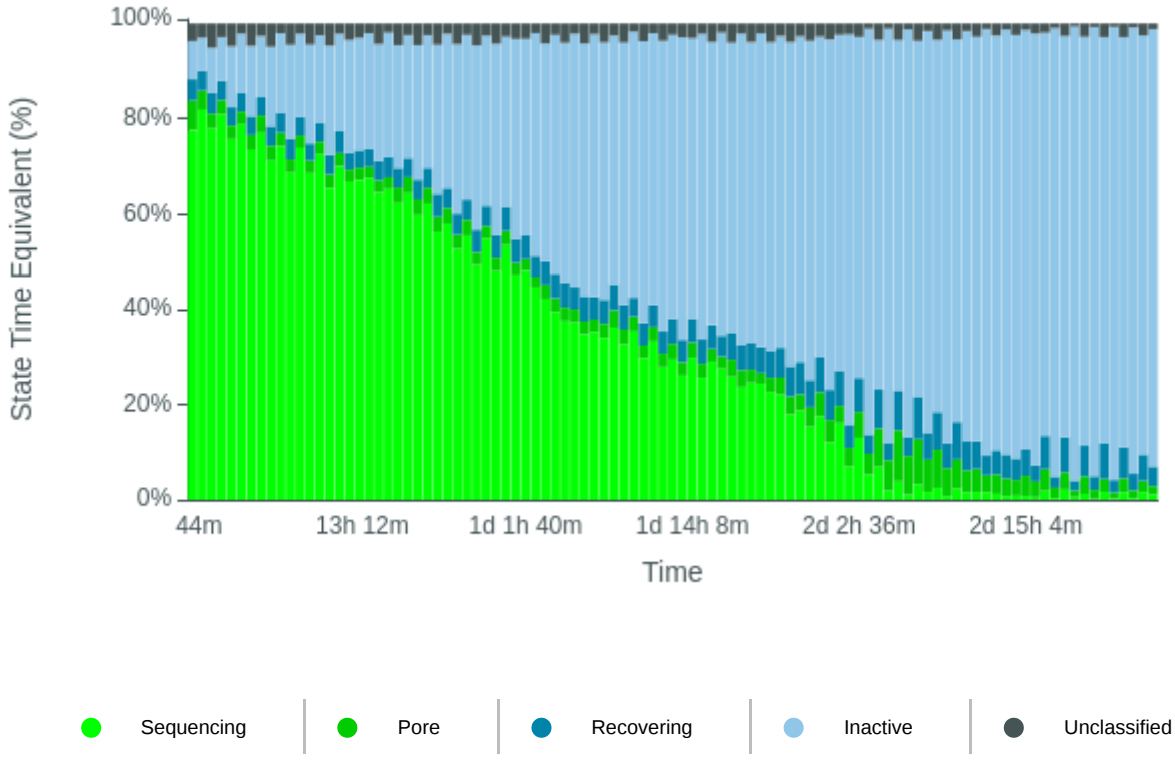


Read Length Histogram Basecalled Bases

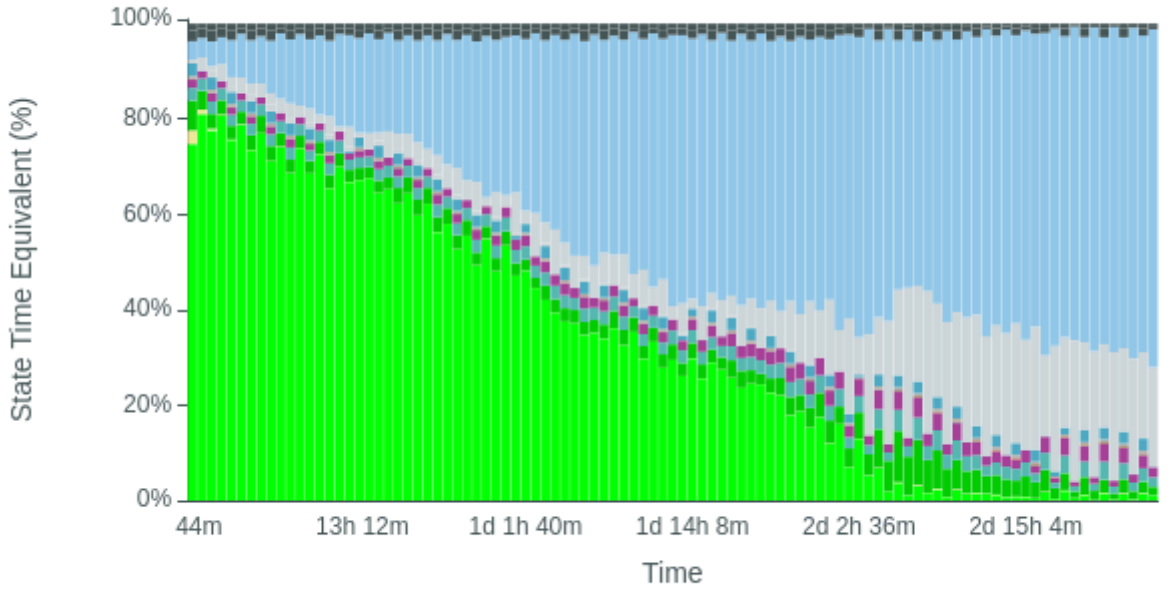
Estimated N50: 7.76 kb



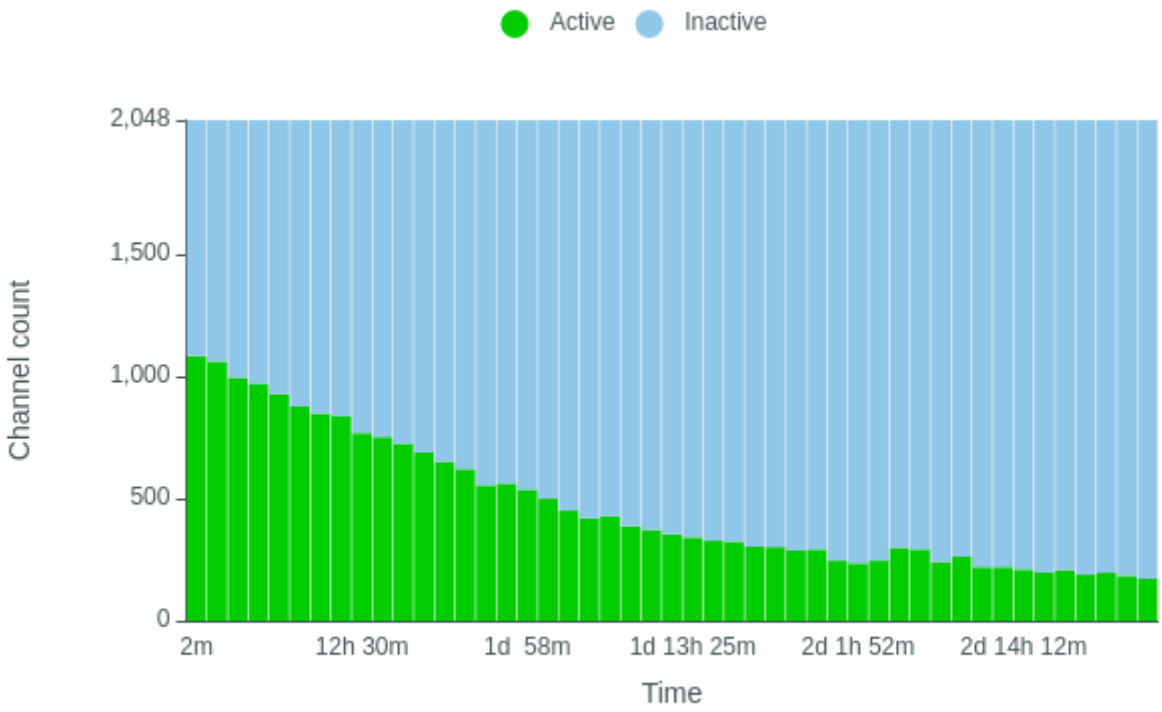
Duty Time Grouped



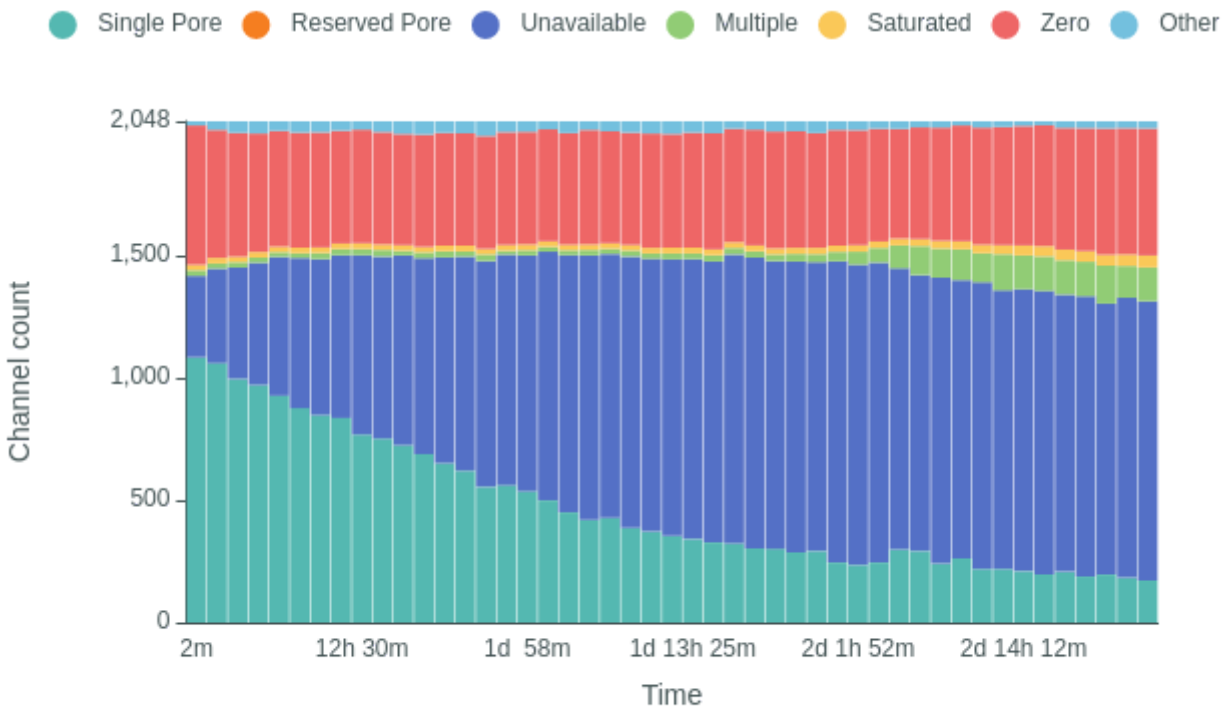
Duty time Categorised



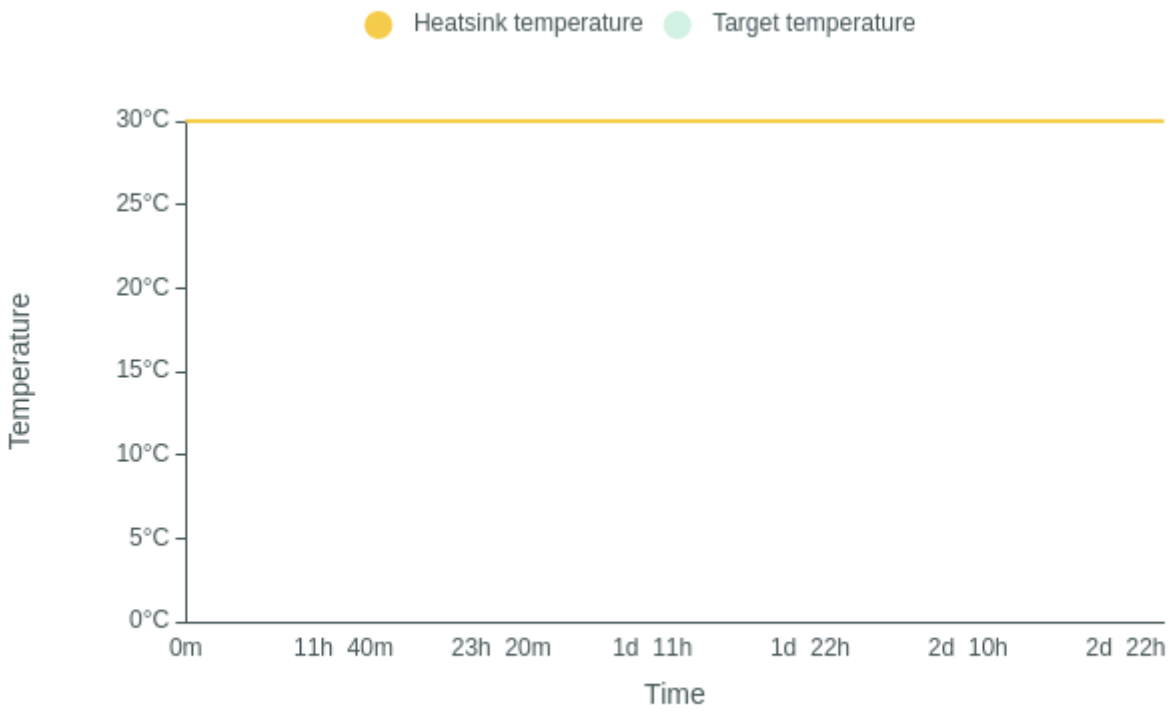
Mux Scan Grouped



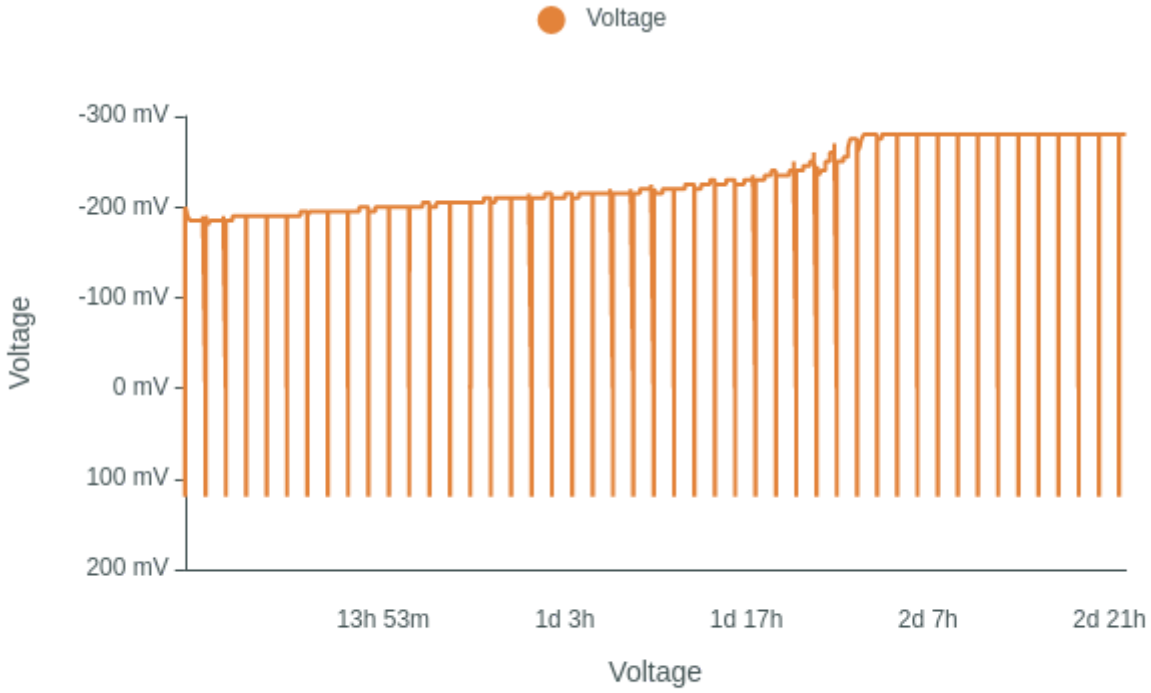
Mux Scan Categorised



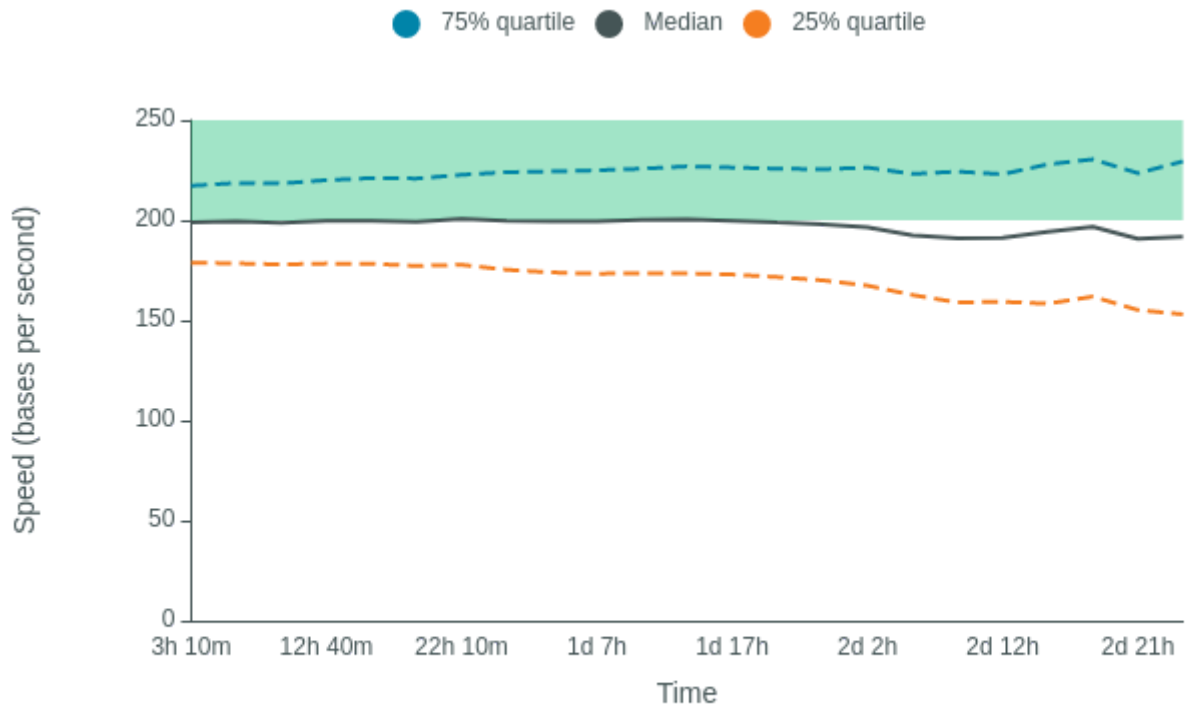
Temperature History



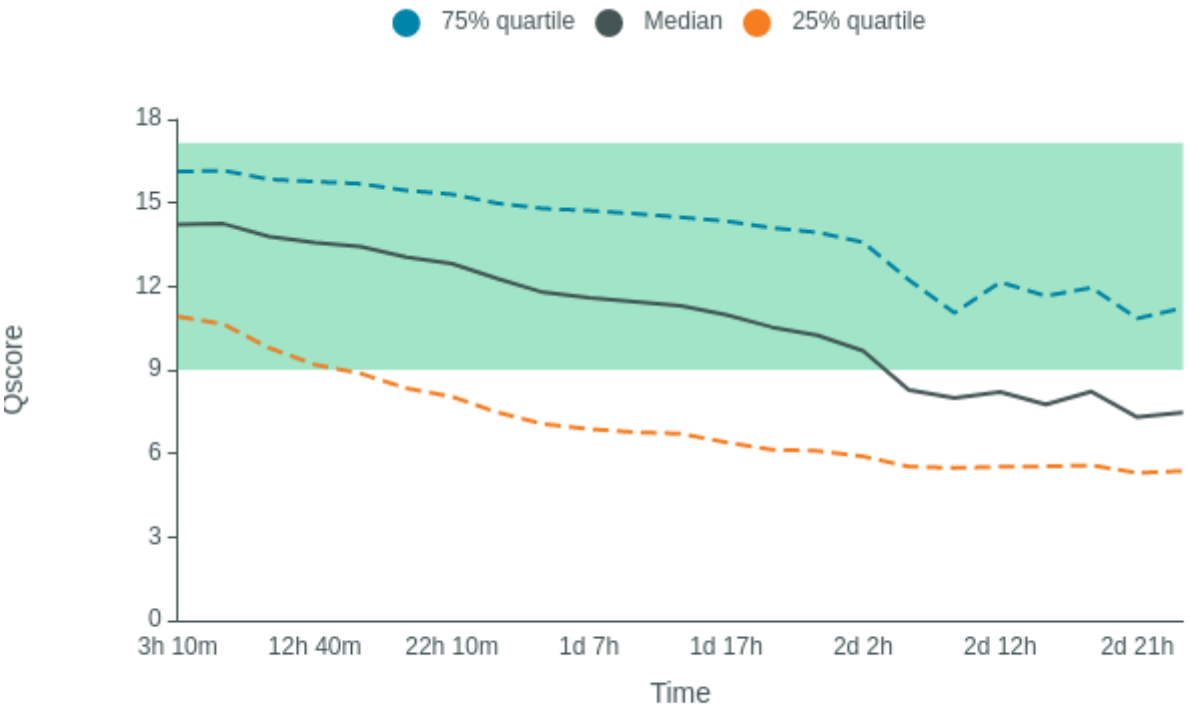
Bias Voltage History



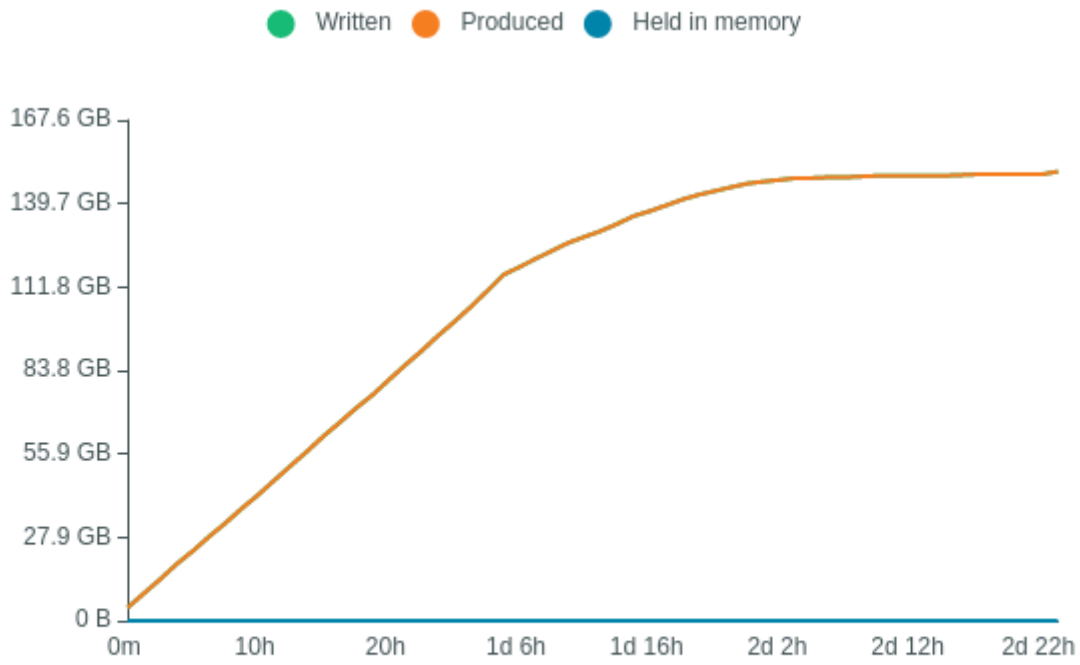
Translocation Speed



QScore



Disk Write Performance



Run Debug Messages

- Mux scan for flow cell FAU07188 has found a total of 173 pores. 149 pores available for immediate sequencing June 13, 13:47
- Performing Mux Scan June 13, 13:44
- Mux scan for flow cell FAU07188 has found a total of 184 pores. 157 pores available for immediate sequencing June 13, 12:14
- Performing Mux Scan June 13, 12:12
- Mux scan for flow cell FAU07188 has found a total of 196 pores. 163 pores available for immediate sequencing June 13, 10:42
- Performing Mux Scan June 13, 10:39
- Mux scan for flow cell FAU07188 has found a total of 188 pores. 164 pores available for immediate sequencing June 13, 09:09
- Performing Mux Scan June 13, 09:07
- Mux scan for flow cell FAU07188 has found a total of 208 pores. 175 pores available for immediate sequencing June 13, 07:37
- Performing Mux Scan June 13, 07:34
- Mux scan for flow cell FAU07188 has found a total of 197 pores. 166 pores available for immediate sequencing June 13, 06:04
- Performing Mux Scan June 13, 06:02
- Mux scan for flow cell FAU07188 has found a total of 210 pores. 180 pores available for immediate sequencing June 13, 04:32
- Performing Mux Scan June 13, 04:29
- Mux scan for flow cell FAU07188 has found a total of 219 pores. 186 pores available for immediate sequencing June 13, 02:59
- Performing Mux Scan June 13, 02:57
- Mux scan for flow cell FAU07188 has found a total of 219 pores. 182 pores available for immediate sequencing June 13, 01:27
- Performing Mux Scan June 13, 01:24
- Mux scan for flow cell FAU07188 has found a total of 263 pores. 205 pores available for immediate sequencing June 12, 23:54
- Performing Mux Scan June 12, 23:52
- Mux scan for flow cell FAU07188 has found a total of 241 pores. 199 pores available for immediate sequencing June 12, 22:22
- Performing Mux Scan June 12, 22:19
- Mux scan for flow cell FAU07188 has found a total of 292 pores. 233 pores available for immediate sequencing June 12, 20:49
- Performing Mux Scan June 12, 20:47
- Mux scan for flow cell FAU07188 has found a total of 299 pores. 235 pores available for immediate sequencing June 12, 19:17
- Performing Mux Scan June 12, 19:14
- Mux scan for flow cell FAU07188 has found a total of 245 pores. 198 pores available for immediate sequencing June 12, 17:44
- Performing Mux Scan June 12, 17:42
- Mux scan for flow cell FAU07188 has found a total of 235 pores. 184 pores available for immediate sequencing June 12, 16:12
- Performing Mux Scan June 12, 16:09
- Mux scan for flow cell FAU07188 has found a total of 245 pores. 195 pores available for immediate sequencing June 12, 14:39
- Performing Mux Scan June 12, 14:36
- Mux scan for flow cell FAU07188 has found a total of 292 pores. 218 pores available for immediate sequencing June 12, 13:06

- Performing Mux Scan June 12, 13:03
- Mux scan for flow cell FAU07188 has found a total of 287 pores. 214 pores available for immediate sequencing June 12, 11:32
- Performing Mux Scan June 12, 11:30
- Mux scan for flow cell FAU07188 has found a total of 302 pores. 217 pores available for immediate sequencing June 12, 09:59
- Performing Mux Scan June 12, 09:56
- Mux scan for flow cell FAU07188 has found a total of 304 pores. 217 pores available for immediate sequencing June 12, 08:25
- Performing Mux Scan June 12, 08:23
- Mux scan for flow cell FAU07188 has found a total of 324 pores. 221 pores available for immediate sequencing June 12, 06:52
- Performing Mux Scan June 12, 06:49
- Mux scan for flow cell FAU07188 has found a total of 327 pores. 225 pores available for immediate sequencing June 12, 05:18
- Performing Mux Scan June 12, 05:16
- Mux scan for flow cell FAU07188 has found a total of 341 pores. 220 pores available for immediate sequencing June 12, 03:45
- Performing Mux Scan June 12, 03:42
- Mux scan for flow cell FAU07188 has found a total of 354 pores. 221 pores available for immediate sequencing June 12, 02:11
- Performing Mux Scan June 12, 02:09
- Mux scan for flow cell FAU07188 has found a total of 372 pores. 240 pores available for immediate sequencing June 12, 00:38
- Performing Mux Scan June 12, 00:35
- Mux scan for flow cell FAU07188 has found a total of 387 pores. 252 pores available for immediate sequencing June 11, 23:04
- Performing Mux Scan June 11, 23:02
- Mux scan for flow cell FAU07188 has found a total of 428 pores. 277 pores available for immediate sequencing June 11, 21:31
- Performing Mux Scan June 11, 21:28
- Mux scan for flow cell FAU07188 has found a total of 420 pores. 264 pores available for immediate sequencing June 11, 19:57
- Performing Mux Scan June 11, 19:55
- Mux scan for flow cell FAU07188 has found a total of 450 pores. 274 pores available for immediate sequencing June 11, 18:24
- Performing Mux Scan June 11, 18:21
- Mux scan for flow cell FAU07188 has found a total of 499 pores. 303 pores available for immediate sequencing June 11, 16:50
- Performing Mux Scan June 11, 16:48
- Mux scan for flow cell FAU07188 has found a total of 537 pores. 319 pores available for immediate sequencing June 11, 15:17
- Performing Mux Scan June 11, 15:14
- Mux scan for flow cell FAU07188 has found a total of 562 pores. 342 pores available for immediate sequencing June 11, 13:43
- Performing Mux Scan June 11, 13:41
- Mux scan for flow cell FAU07188 has found a total of 554 pores. 339 pores available for immediate sequencing June 11, 12:10
- Performing Mux Scan June 11, 12:08
- Mux scan for flow cell FAU07188 has found a total of 620 pores. 356 pores available for immediate sequencing June 11, 10:36
- Performing Mux Scan June 11, 10:34

- Mux scan for flow cell FAU07188 has found a total of 651 pores. 372 pores available for immediate sequencing June 11, 09:03
- Performing Mux Scan June 11, 09:01
- Mux scan for flow cell FAU07188 has found a total of 688 pores. 390 pores available for immediate sequencing June 11, 07:30
- Performing Mux Scan June 11, 07:27
- Mux scan for flow cell FAU07188 has found a total of 726 pores. 406 pores available for immediate sequencing June 11, 05:56
- Performing Mux Scan June 11, 05:54
- Mux scan for flow cell FAU07188 has found a total of 752 pores. 406 pores available for immediate sequencing June 11, 04:23
- Performing Mux Scan June 11, 04:20
- Mux scan for flow cell FAU07188 has found a total of 767 pores. 405 pores available for immediate sequencing June 11, 02:49
- Performing Mux Scan June 11, 02:47
- Mux scan for flow cell FAU07188 has found a total of 836 pores. 413 pores available for immediate sequencing June 11, 01:16
- Performing Mux Scan June 11, 01:13
- Mux scan for flow cell FAU07188 has found a total of 848 pores. 427 pores available for immediate sequencing June 10, 23:42
- Performing Mux Scan June 10, 23:40
- Mux scan for flow cell FAU07188 has found a total of 876 pores. 435 pores available for immediate sequencing June 10, 22:09
- Performing Mux Scan June 10, 22:06
- Mux scan for flow cell FAU07188 has found a total of 927 pores. 442 pores available for immediate sequencing June 10, 20:35
- Performing Mux Scan June 10, 20:33
- Mux scan for flow cell FAU07188 has found a total of 971 pores. 461 pores available for immediate sequencing June 10, 19:02
- Performing Mux Scan June 10, 18:59
- Mux scan for flow cell FAU07188 has found a total of 996 pores. 465 pores available for immediate sequencing June 10, 17:28
- Performing Mux Scan June 10, 17:26
- Mux scan for flow cell FAU07188 has found a total of 1060 pores. 483 pores available for immediate sequencing June 10, 15:55
- Performing Mux Scan June 10, 15:52
- Mux scan for flow cell FAU07188 has found a total of 1084 pores. 491 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