



Run Info

Host Name	GXB01275 (localhost)
Position	X2
Experiment Name	kokia
Sample ID	Kc
Run ID	f6a3b4f3-d5f7-47be-beb0-3112461af3bb
Acquisition ID(s)	0402f5908d8c99c9b87d2e6f33cf808ab7c43f7b, 5b74c43dc6d838db6414f8be01f05446db224dcf
Flow Cell Id	FAU08677
Start Time	June 10, 14:15
Run Length	3d 0h 3m

Run Summary

Reads Generated	1.78 M
Passed Bases	8.64 Gb
Failed Bases	2.01 Gb
Estimated Bases	12.19 Gb
Percentage Basecalled	102%

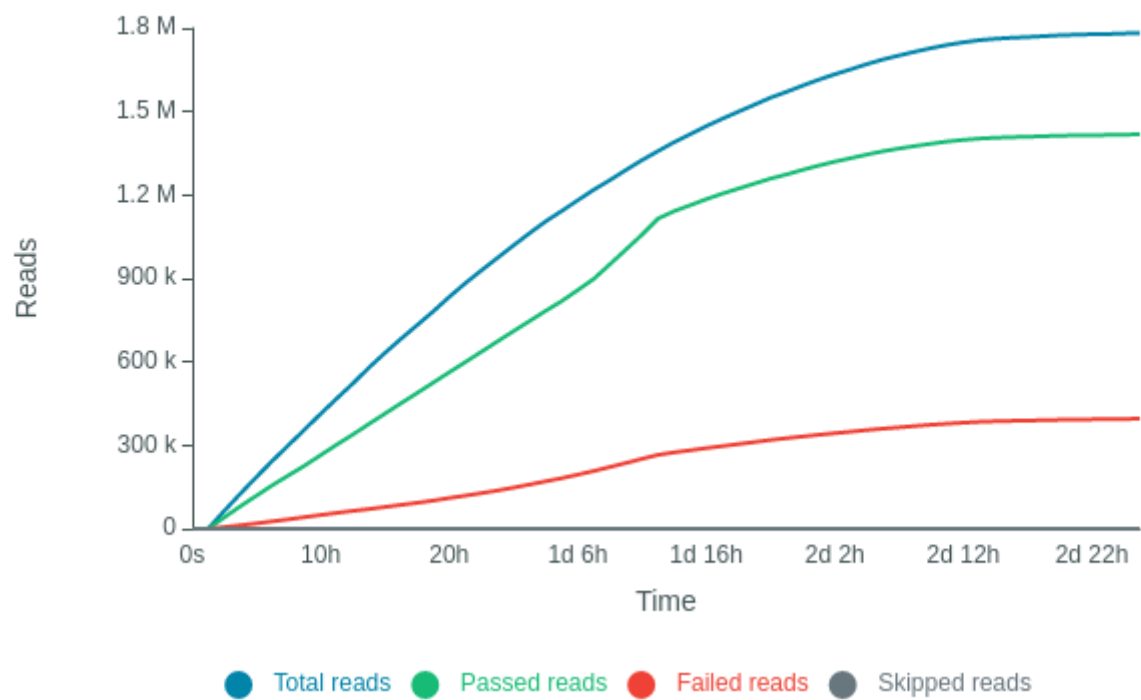
Run Parameters

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

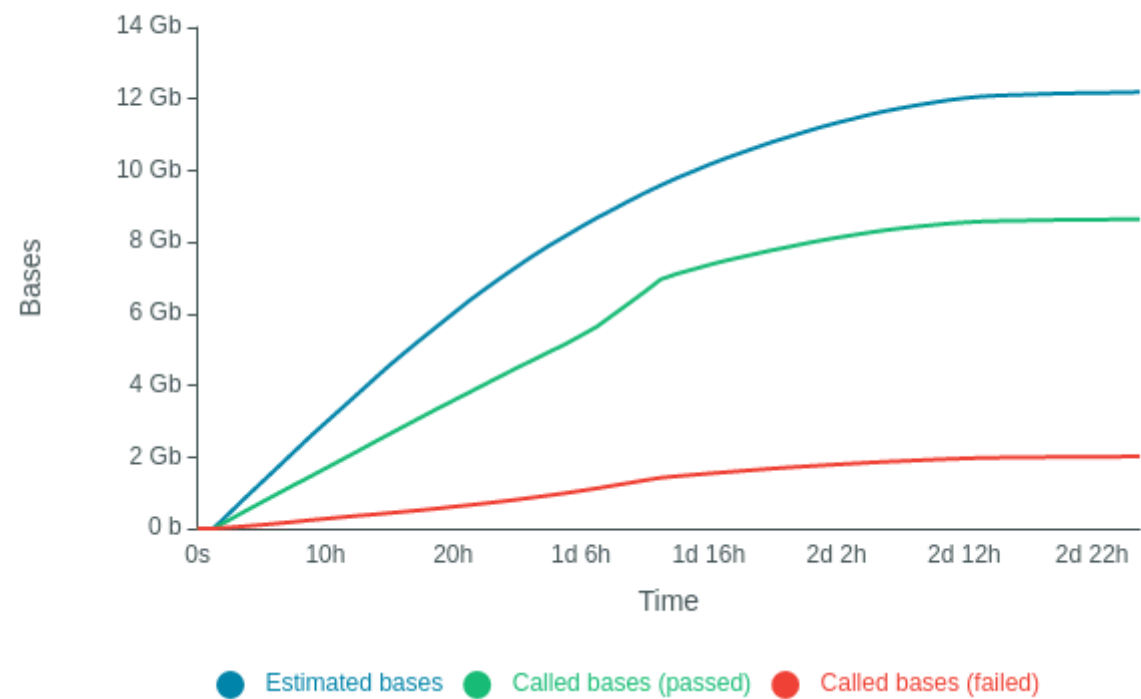
Versions

MinKNOW	21.11.7
MinKNOW Core	4.5.4
Bream	6.3.5
Guppy	5.1.13

Cumulative Output Reads

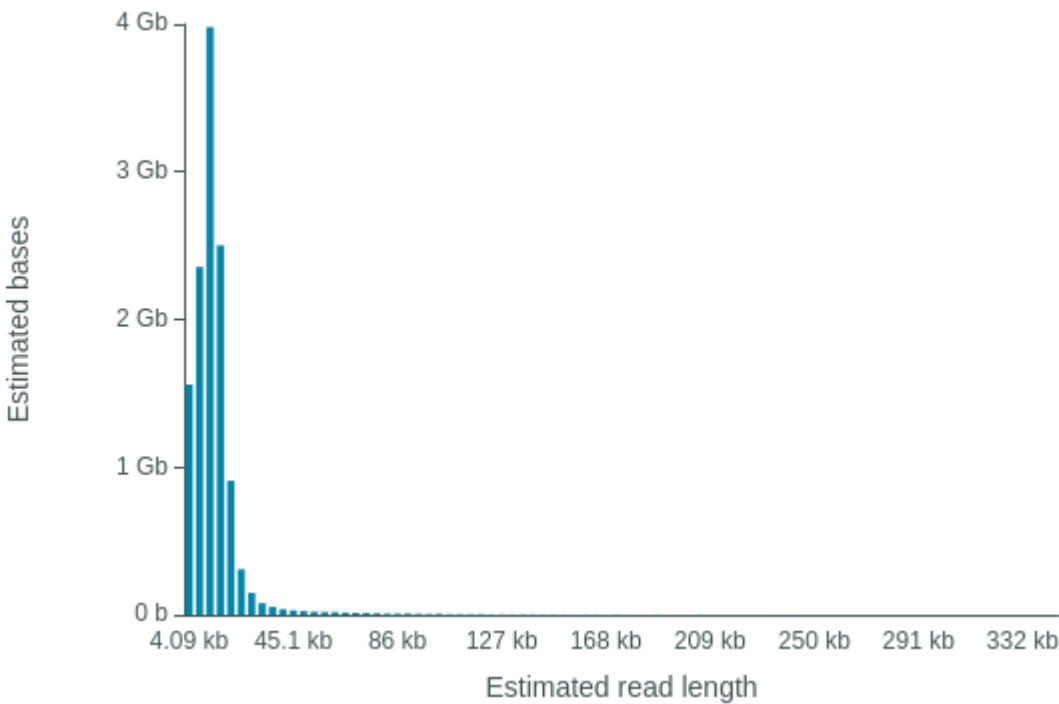


Cumulative Output Bases



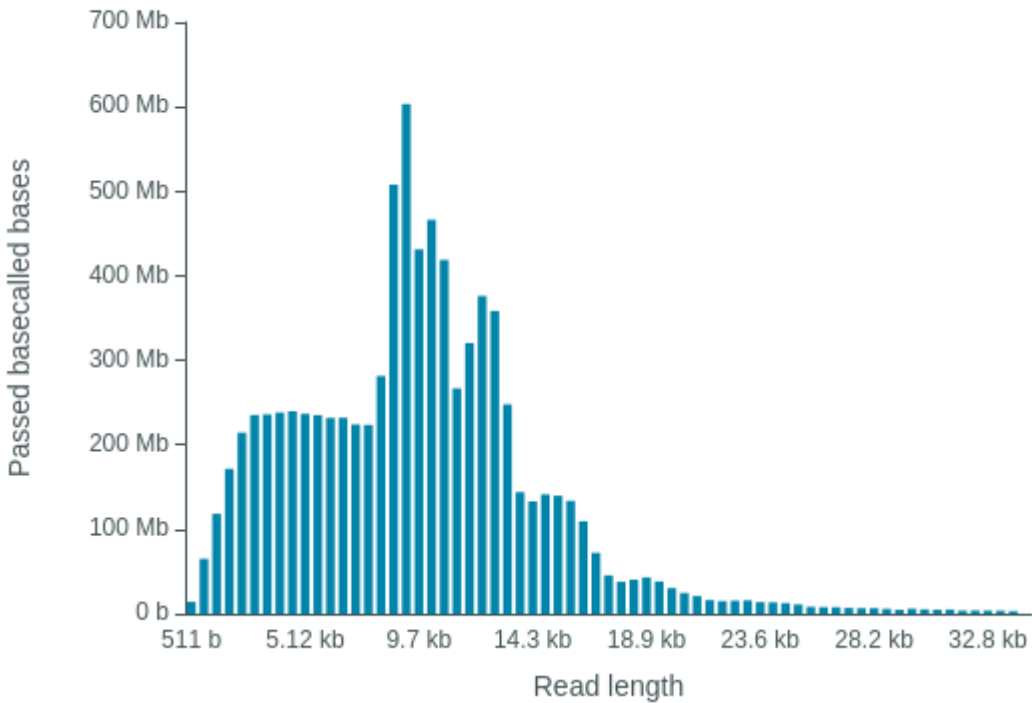
Read Length Histogram Estimated Bases - Outliers Discarded

Estimated N50: 10.46 kb



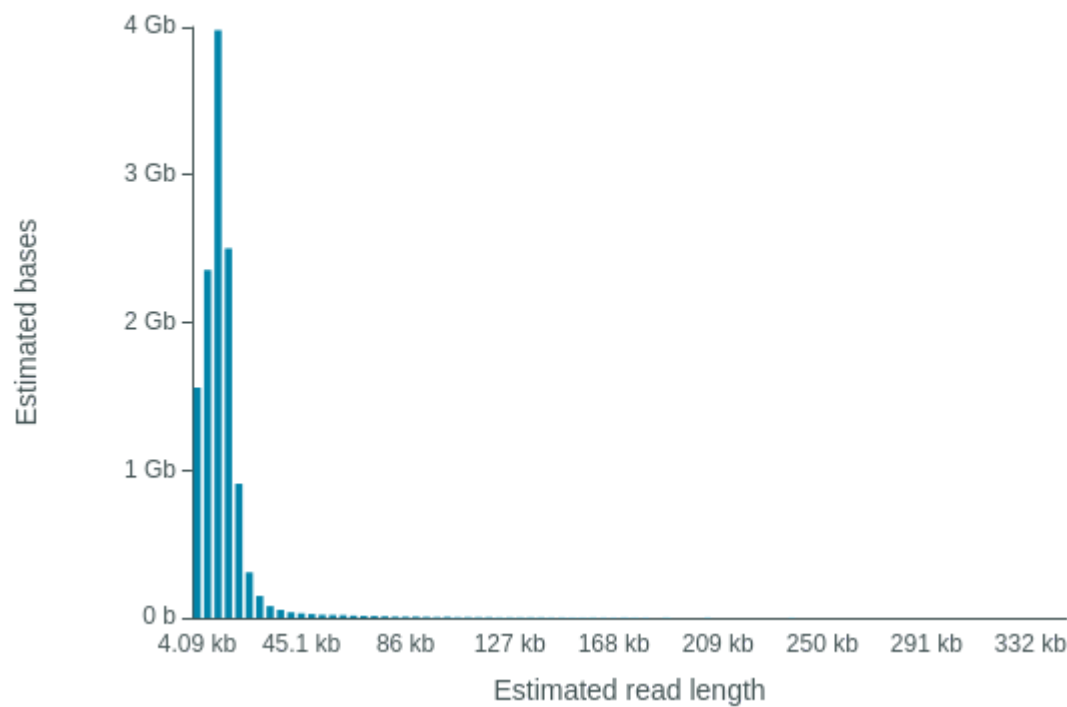
Read Length Histogram Basecalled Bases - Outliers Discarded

Estimated N50: 9.19 kb



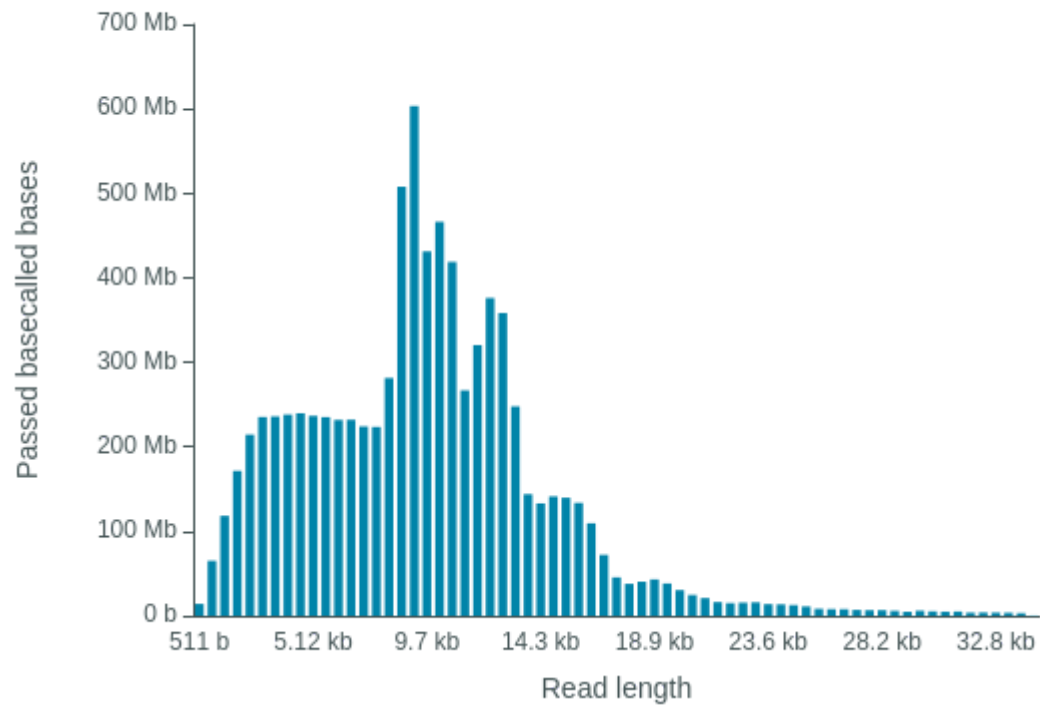
Read Length Histogram Estimated Bases

Estimated N50: 10.46 kb

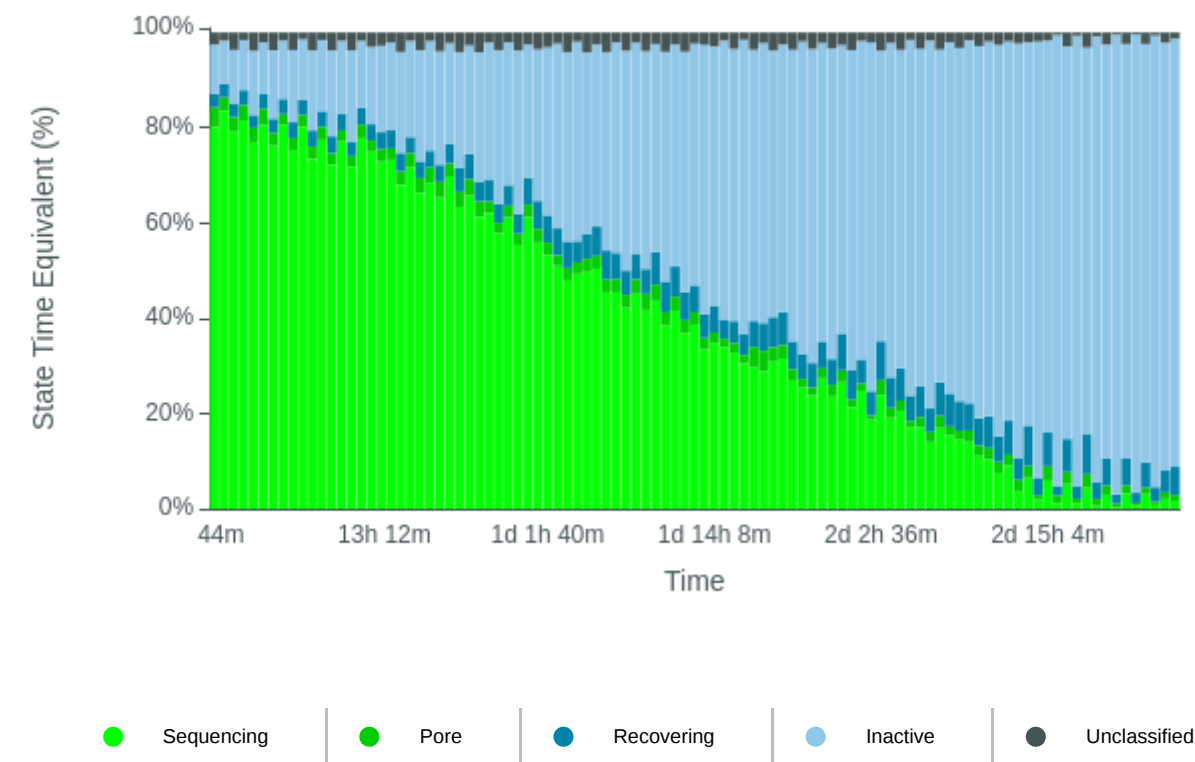


Read Length Histogram Basecalled Bases

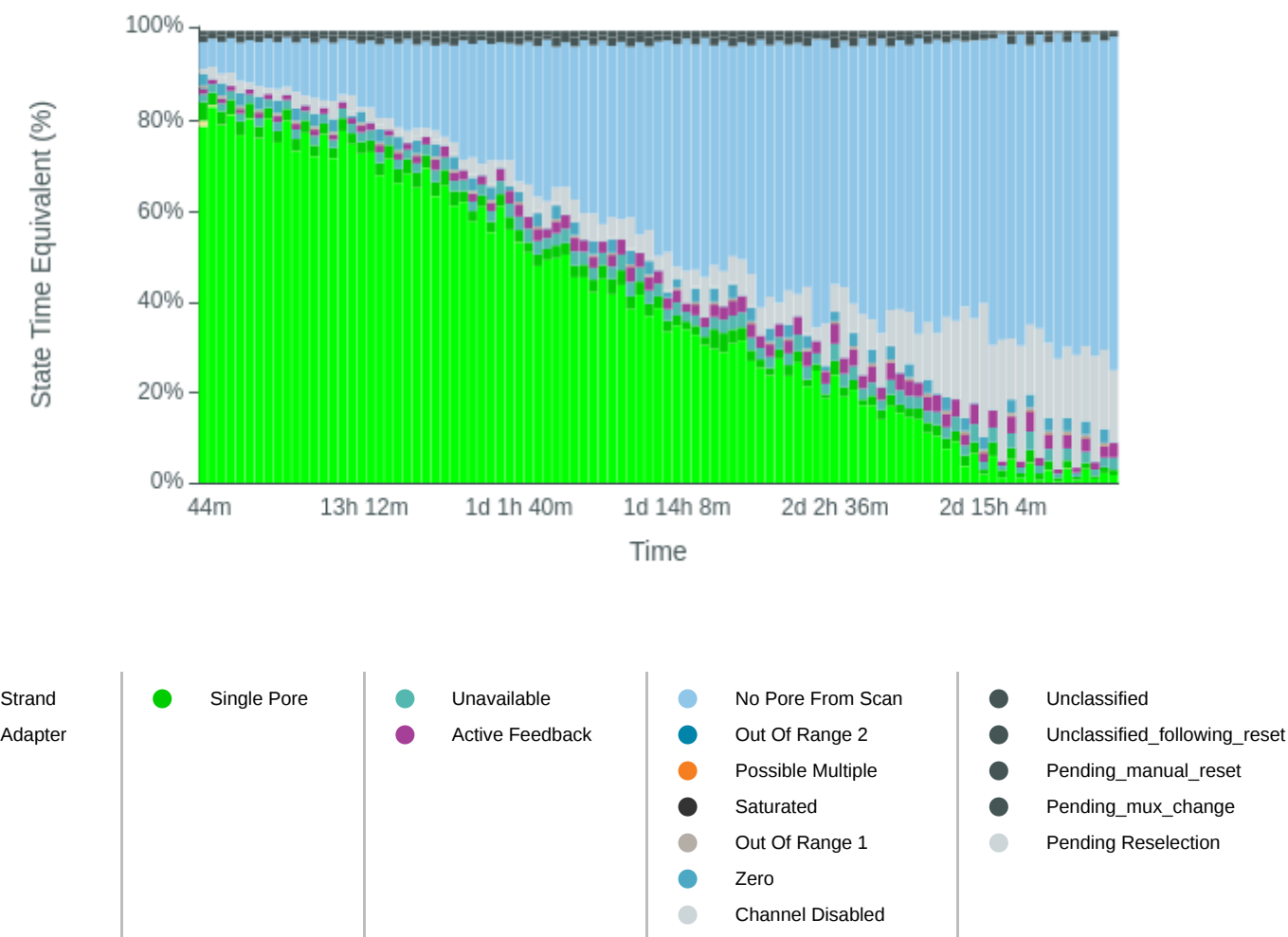
Estimated N50: 9.19 kb



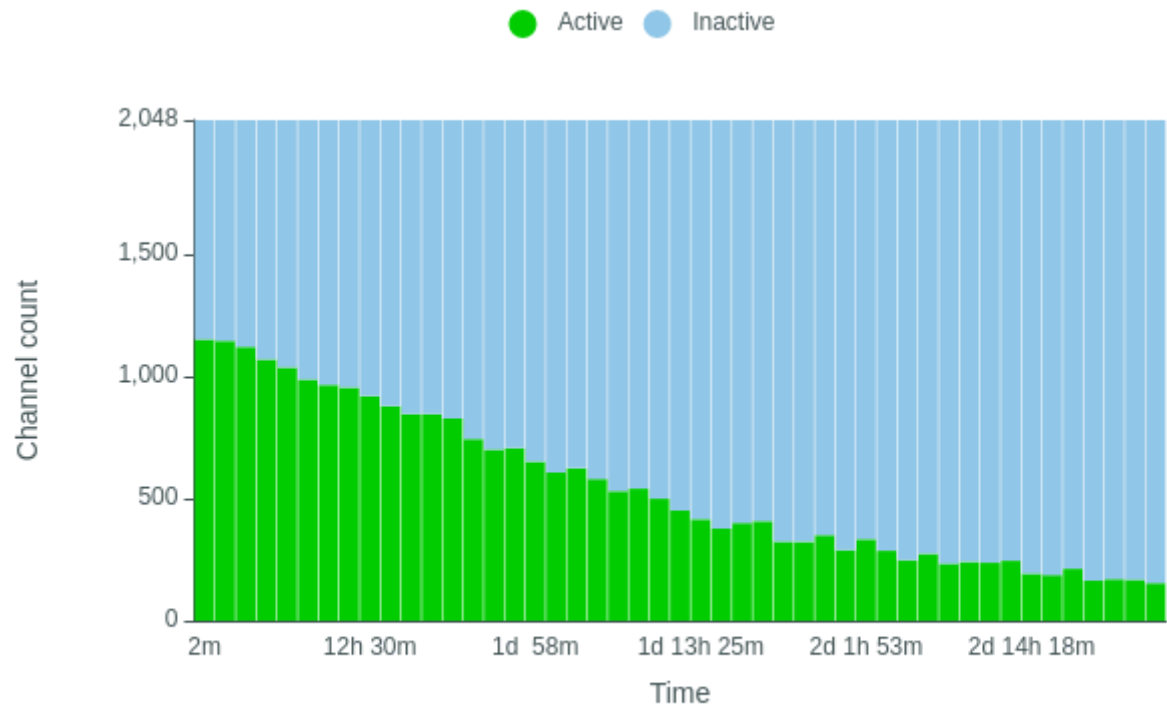
Duty Time Grouped



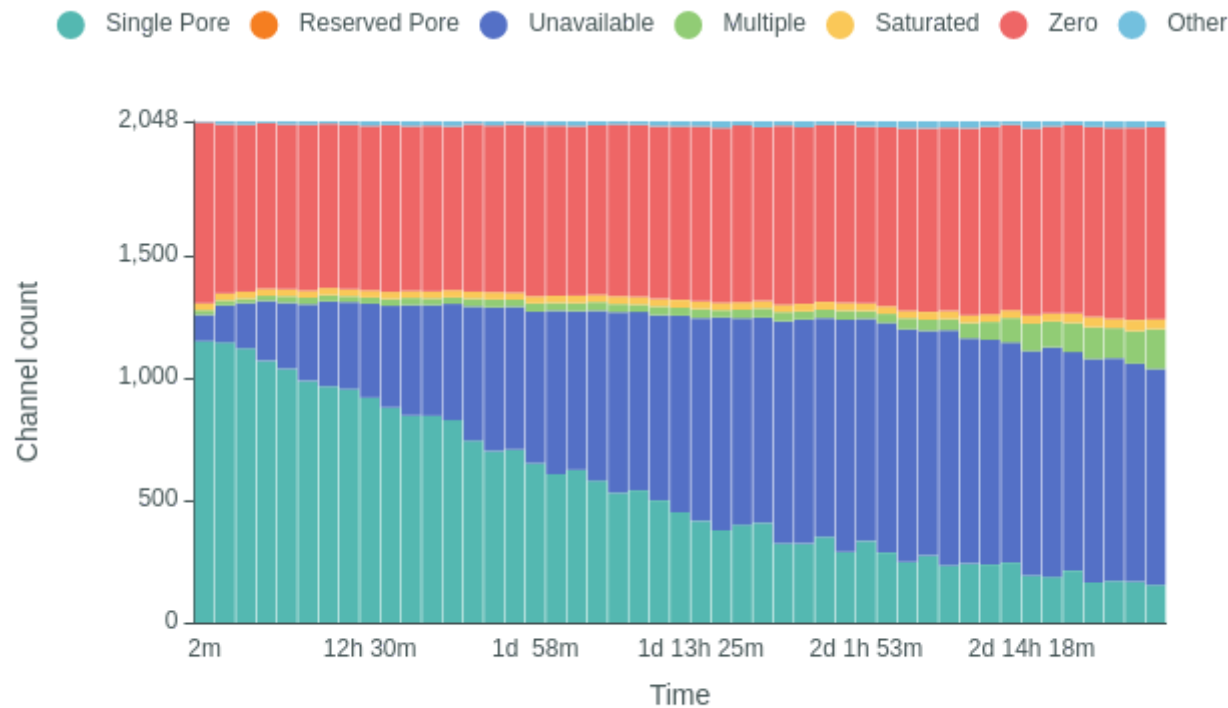
Duty time Categorised



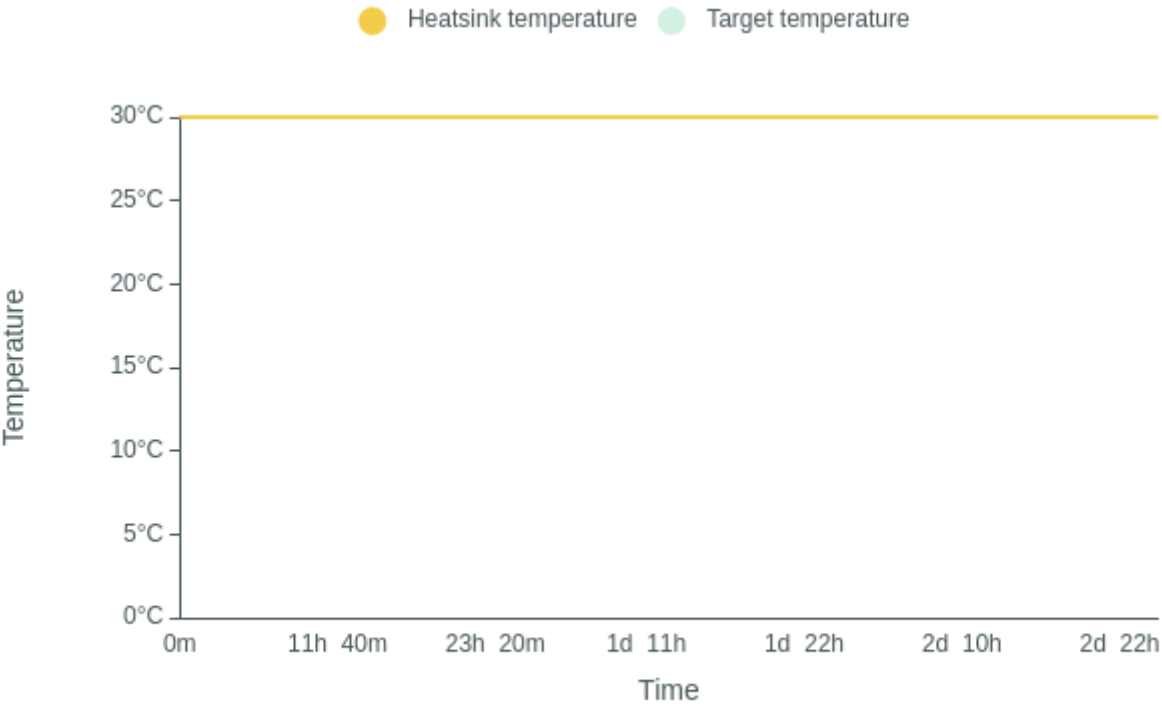
Mux Scan Grouped



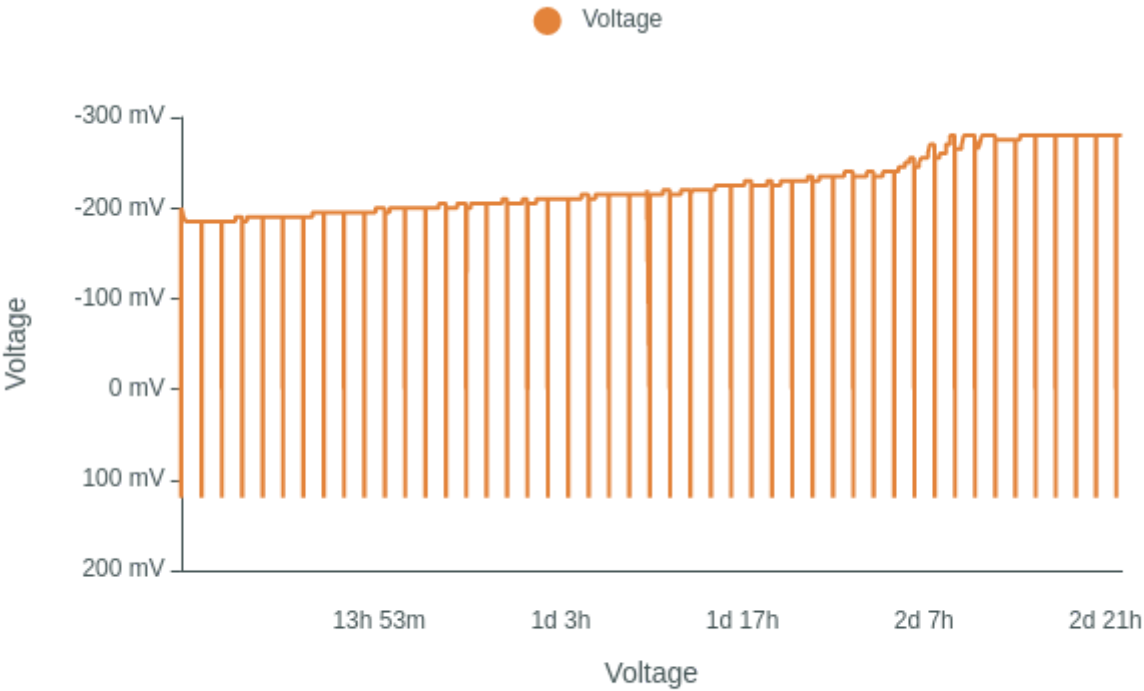
Mux Scan Categorised



Temperature History



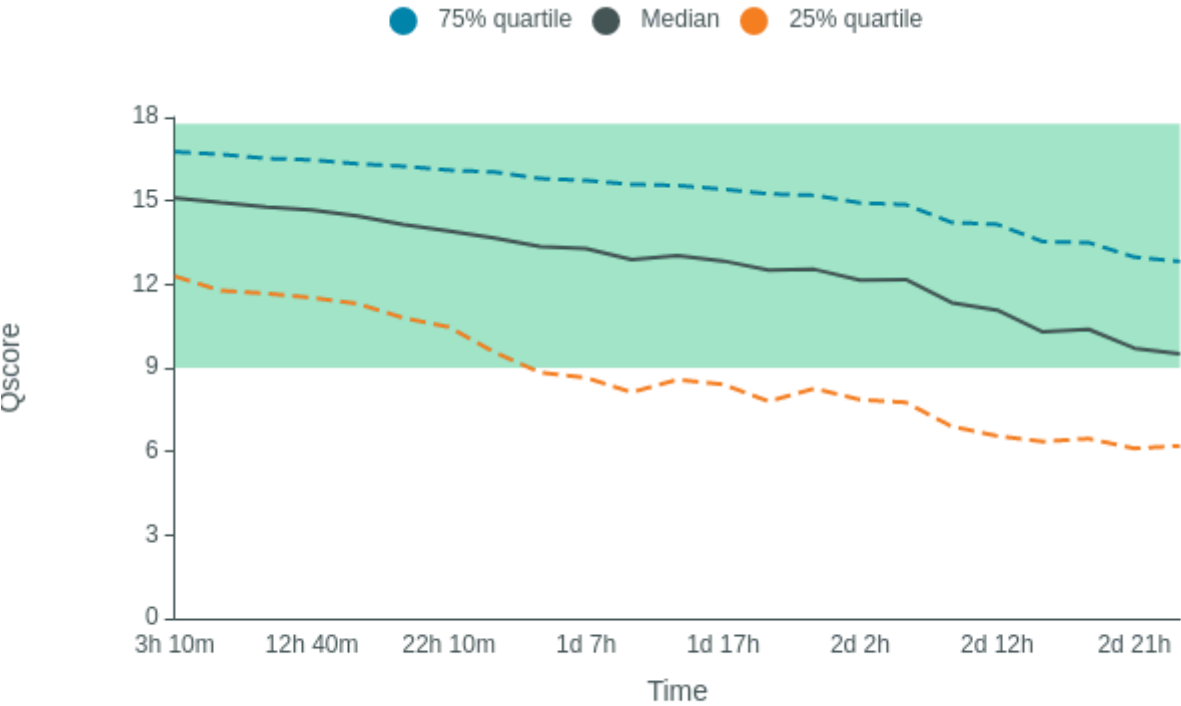
Bias Voltage History



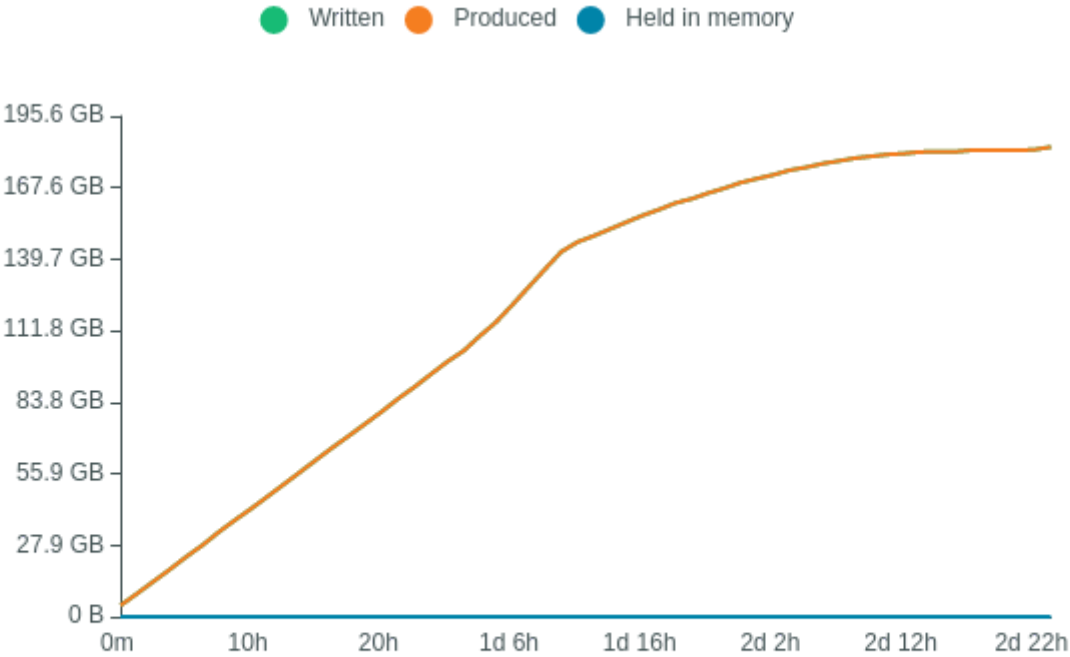
Translocation Speed



QScore



Disk Write Performance



Run Debug Messages

- Mux scan for flow cell FAU08677 has found a total of 154 pores. 134 pores available for immediate sequencing June 13, 13:52
- Performing Mux Scan June 13, 13:50
- Mux scan for flow cell FAU08677 has found a total of 168 pores. 147 pores available for immediate sequencing June 13, 12:20
- Performing Mux Scan June 13, 12:17
- Mux scan for flow cell FAU08677 has found a total of 170 pores. 147 pores available for immediate sequencing June 13, 10:47
- Performing Mux Scan June 13, 10:45
- Mux scan for flow cell FAU08677 has found a total of 164 pores. 143 pores available for immediate sequencing June 13, 09:15
- Performing Mux Scan June 13, 09:12
- Mux scan for flow cell FAU08677 has found a total of 212 pores. 179 pores available for immediate sequencing June 13, 07:42
- Performing Mux Scan June 13, 07:40
- Mux scan for flow cell FAU08677 has found a total of 187 pores. 159 pores available for immediate sequencing June 13, 06:10
- Performing Mux Scan June 13, 06:07
- Mux scan for flow cell FAU08677 has found a total of 193 pores. 165 pores available for immediate sequencing June 13, 04:37
- Performing Mux Scan June 13, 04:35
- Mux scan for flow cell FAU08677 has found a total of 245 pores. 197 pores available for immediate sequencing June 13, 03:05
- Performing Mux Scan June 13, 03:02
- Mux scan for flow cell FAU08677 has found a total of 237 pores. 193 pores available for immediate sequencing June 13, 01:32
- Performing Mux Scan June 13, 01:30
- Mux scan for flow cell FAU08677 has found a total of 241 pores. 179 pores available for immediate sequencing June 13, 00:00
- Performing Mux Scan June 12, 23:57
- Mux scan for flow cell FAU08677 has found a total of 234 pores. 177 pores available for immediate sequencing June 12, 22:26
- Performing Mux Scan June 12, 22:24
- Mux scan for flow cell FAU08677 has found a total of 274 pores. 207 pores available for immediate sequencing June 12, 20:53
- Performing Mux Scan June 12, 20:50
- Mux scan for flow cell FAU08677 has found a total of 248 pores. 178 pores available for immediate sequencing June 12, 19:20
- Performing Mux Scan June 12, 19:17
- Mux scan for flow cell FAU08677 has found a total of 286 pores. 199 pores available for immediate sequencing June 12, 17:46
- Performing Mux Scan June 12, 17:44
- Mux scan for flow cell FAU08677 has found a total of 333 pores. 233 pores available for immediate sequencing June 12, 16:13
- Performing Mux Scan June 12, 16:10
- Mux scan for flow cell FAU08677 has found a total of 289 pores. 185 pores available for immediate sequencing June 12, 14:39
- Performing Mux Scan June 12, 14:37
- Mux scan for flow cell FAU08677 has found a total of 350 pores. 227 pores available for immediate sequencing June 12, 13:06

- Performing Mux Scan June 12, 13:03
- Mux scan for flow cell FAU08677 has found a total of 323 pores. 215 pores available for immediate sequencing June 12, 11:32
- Performing Mux Scan June 12, 11:30
- Mux scan for flow cell FAU08677 has found a total of 324 pores. 208 pores available for immediate sequencing June 12, 09:59
- Performing Mux Scan June 12, 09:56
- Mux scan for flow cell FAU08677 has found a total of 407 pores. 266 pores available for immediate sequencing June 12, 08:25
- Performing Mux Scan June 12, 08:23
- Mux scan for flow cell FAU08677 has found a total of 400 pores. 251 pores available for immediate sequencing June 12, 06:52
- Performing Mux Scan June 12, 06:49
- Mux scan for flow cell FAU08677 has found a total of 377 pores. 241 pores available for immediate sequencing June 12, 05:18
- Performing Mux Scan June 12, 05:16
- Mux scan for flow cell FAU08677 has found a total of 415 pores. 249 pores available for immediate sequencing June 12, 03:45
- Performing Mux Scan June 12, 03:42
- Mux scan for flow cell FAU08677 has found a total of 451 pores. 269 pores available for immediate sequencing June 12, 02:11
- Performing Mux Scan June 12, 02:09
- Mux scan for flow cell FAU08677 has found a total of 499 pores. 294 pores available for immediate sequencing June 12, 00:38
- Performing Mux Scan June 12, 00:35
- Mux scan for flow cell FAU08677 has found a total of 540 pores. 311 pores available for immediate sequencing June 11, 23:04
- Performing Mux Scan June 11, 23:02
- Mux scan for flow cell FAU08677 has found a total of 530 pores. 304 pores available for immediate sequencing June 11, 21:31
- Performing Mux Scan June 11, 21:28
- Mux scan for flow cell FAU08677 has found a total of 580 pores. 316 pores available for immediate sequencing June 11, 19:57
- Performing Mux Scan June 11, 19:55
- Mux scan for flow cell FAU08677 has found a total of 624 pores. 348 pores available for immediate sequencing June 11, 18:24
- Performing Mux Scan June 11, 18:21
- Mux scan for flow cell FAU08677 has found a total of 606 pores. 329 pores available for immediate sequencing June 11, 16:50
- Performing Mux Scan June 11, 16:48
- Mux scan for flow cell FAU08677 has found a total of 651 pores. 350 pores available for immediate sequencing June 11, 15:17
- Performing Mux Scan June 11, 15:14
- Mux scan for flow cell FAU08677 has found a total of 707 pores. 378 pores available for immediate sequencing June 11, 13:43
- Performing Mux Scan June 11, 13:41
- Mux scan for flow cell FAU08677 has found a total of 701 pores. 372 pores available for immediate sequencing June 11, 12:10
- Performing Mux Scan June 11, 12:07
- Mux scan for flow cell FAU08677 has found a total of 743 pores. 377 pores available for immediate sequencing June 11, 10:36
- Performing Mux Scan June 11, 10:34

- Mux scan for flow cell FAU08677 has found a total of 827 pores. 406 pores available for immediate sequencing June 11, 09:03
- Performing Mux Scan June 11, 09:00
- Mux scan for flow cell FAU08677 has found a total of 845 pores. 414 pores available for immediate sequencing June 11, 07:29
- Performing Mux Scan June 11, 07:27
- Mux scan for flow cell FAU08677 has found a total of 846 pores. 408 pores available for immediate sequencing June 11, 05:56
- Performing Mux Scan June 11, 05:53
- Mux scan for flow cell FAU08677 has found a total of 879 pores. 422 pores available for immediate sequencing June 11, 04:22
- Performing Mux Scan June 11, 04:20
- Mux scan for flow cell FAU08677 has found a total of 919 pores. 436 pores available for immediate sequencing June 11, 02:49
- Performing Mux Scan June 11, 02:47
- Mux scan for flow cell FAU08677 has found a total of 954 pores. 449 pores available for immediate sequencing June 11, 01:15
- Performing Mux Scan June 11, 01:13
- Mux scan for flow cell FAU08677 has found a total of 965 pores. 442 pores available for immediate sequencing June 10, 23:42
- Performing Mux Scan June 10, 23:40
- Mux scan for flow cell FAU08677 has found a total of 988 pores. 447 pores available for immediate sequencing June 10, 22:09
- Performing Mux Scan June 10, 22:06
- Mux scan for flow cell FAU08677 has found a total of 1037 pores. 456 pores available for immediate sequencing June 10, 20:35
- Performing Mux Scan June 10, 20:33
- Mux scan for flow cell FAU08677 has found a total of 1070 pores. 456 pores available for immediate sequencing June 10, 19:02
- Performing Mux Scan June 10, 18:59
- Mux scan for flow cell FAU08677 has found a total of 1120 pores. 464 pores available for immediate sequencing June 10, 17:28
- Performing Mux Scan June 10, 17:26
- Mux scan for flow cell FAU08677 has found a total of 1144 pores. 473 pores available for immediate sequencing June 10, 15:55
- Performing Mux Scan June 10, 15:52
- Mux scan for flow cell FAU08677 has found a total of 1150 pores. 480 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