



Run Info

Host Name	GXB03042 (localhost)
Position	X3
Experiment Name	M0501
Sample ID	M0501-ONT-WGS-circRAP-01
Run ID	d441cf72-fbdf-44b8-bc42-7624a1d8de69
Acquisition ID(s)	8e0346f7cd1e4b6379b4766fc0ac3ccb7f12cc17, c1ace161aa7ac1b8dcc1cf9f1ade42dbfb0b9ad9
Flow Cell Id	FAR74062
Start Time	March 23, 14:57
Run Length	19h 0m

Run Summary

Reads Generated	74.77 k
Passed Bases	83.38 Mb
Failed Bases	17.1 Mb
Estimated Bases	108.09 Mb

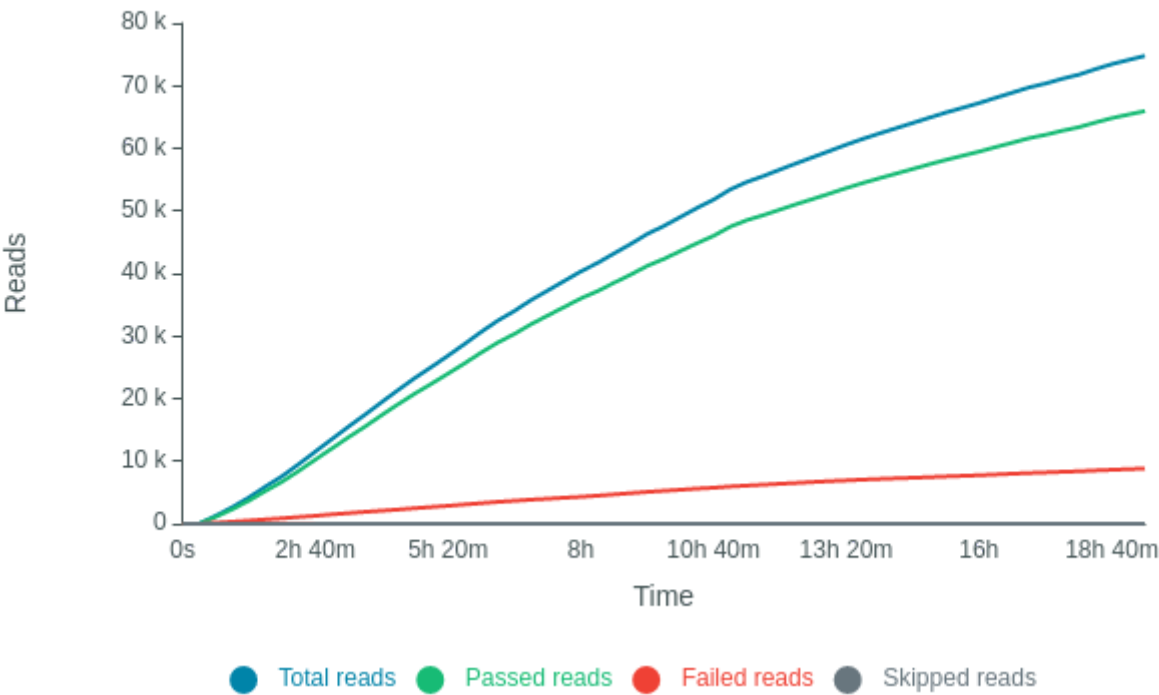
Run Parameters

Flow Cell Type	FLO-MIN106
Kit	SQK-RAD004
Initial bias voltage	-180 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	Super-accurate basecalling
Read filtering	min_qscore=7

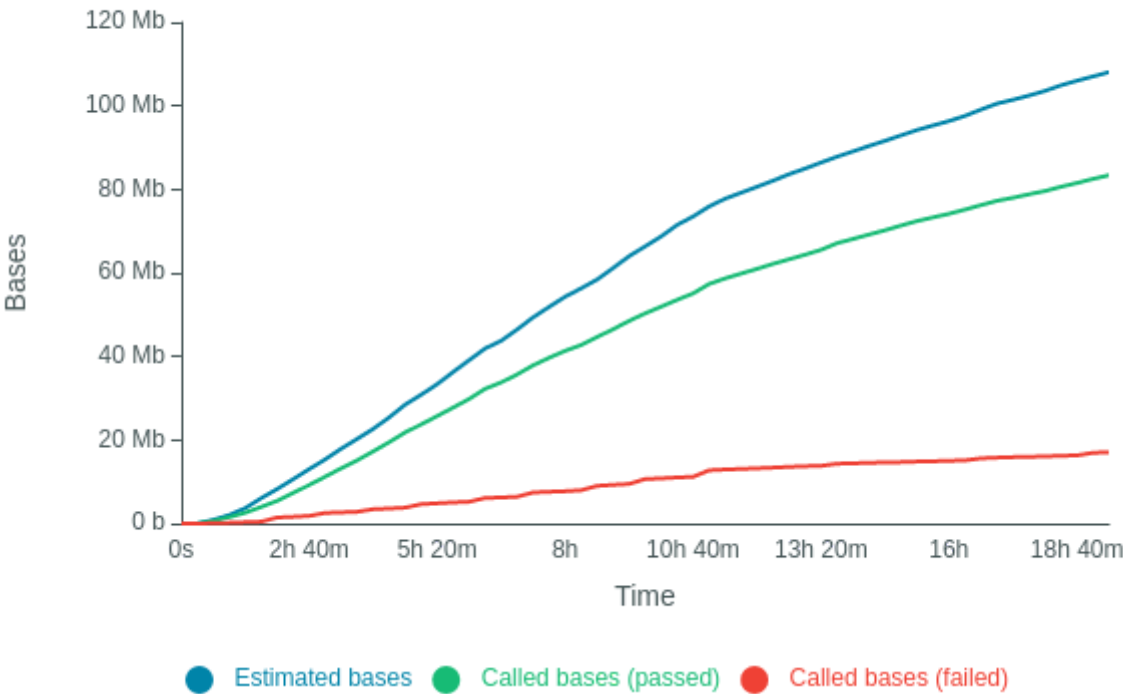
Versions

MinKNOW	21.10.8
MinKNOW Core	4.4.3
Bream	6.3.5
Guppy	5.0.17

Cumulative Output Reads

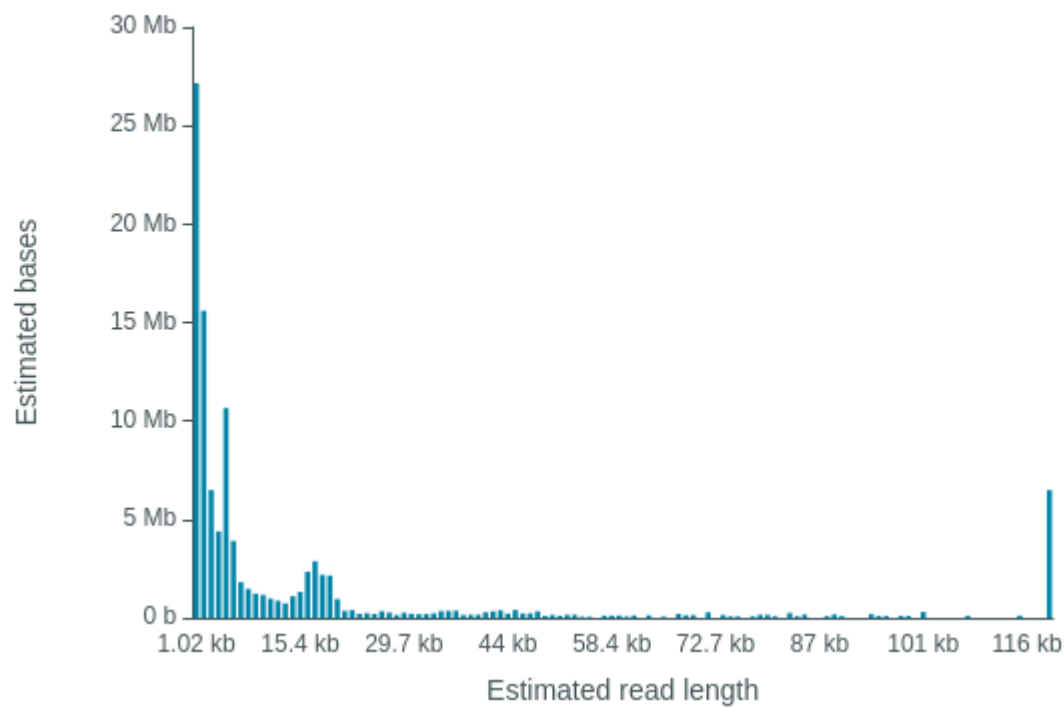


Cumulative Output Bases

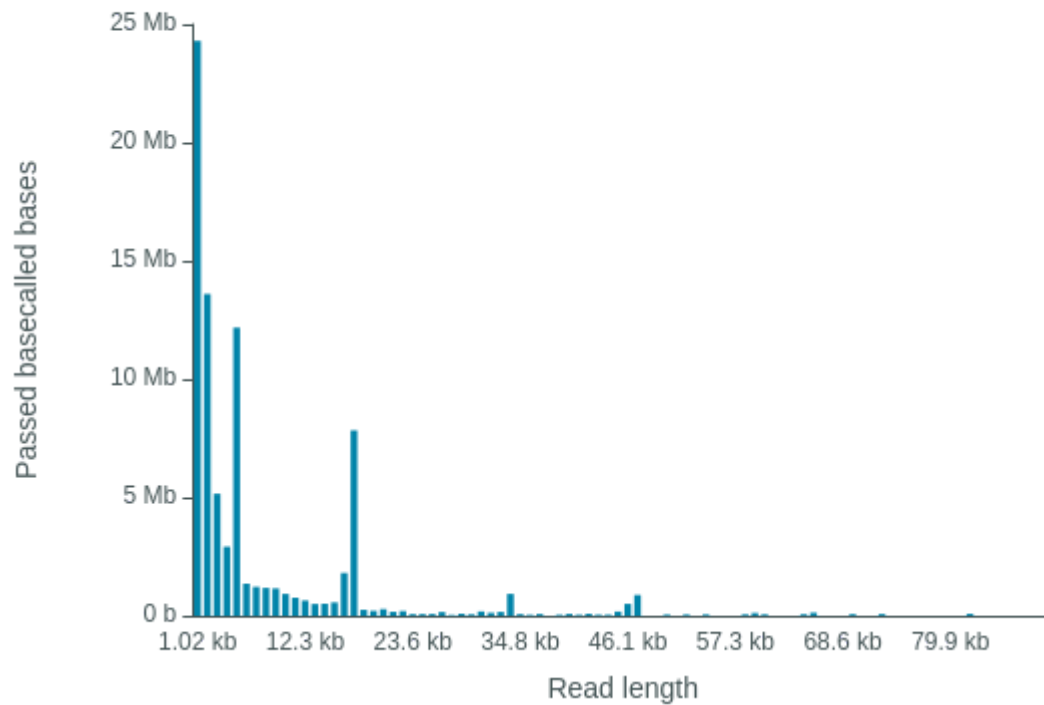


Read Length Histogram Estimated Bases - Outliers Discarded

Estimated N50: 4.17 kb

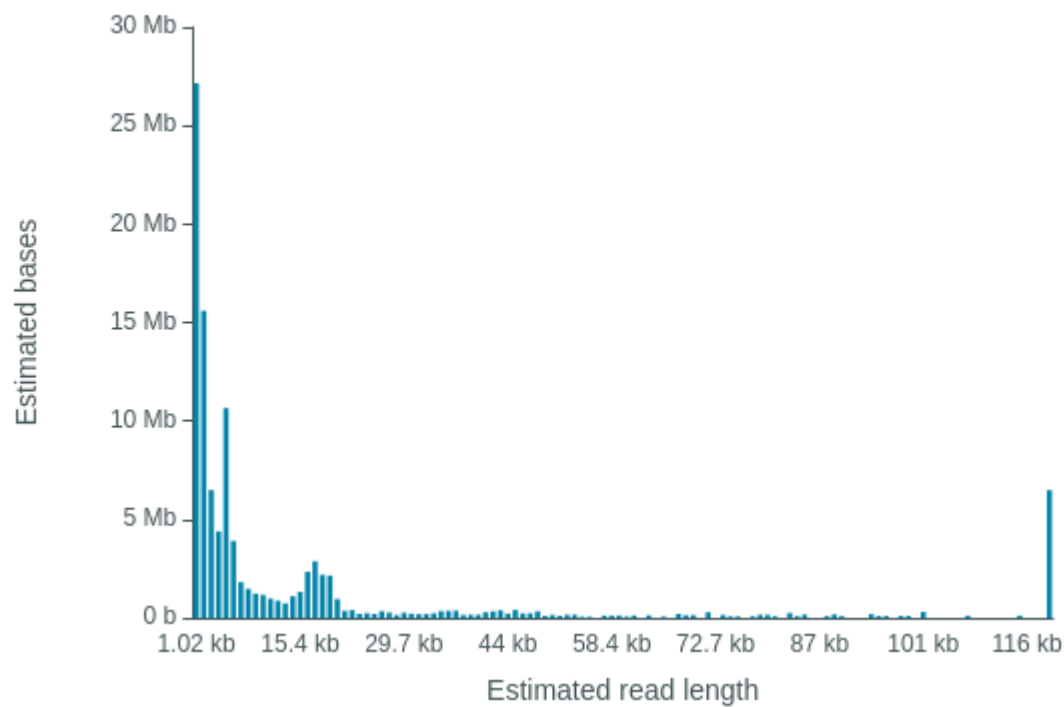
**Read Length Histogram Basecalled Bases - Outliers Discarded**

Estimated N50: 2.63 kb

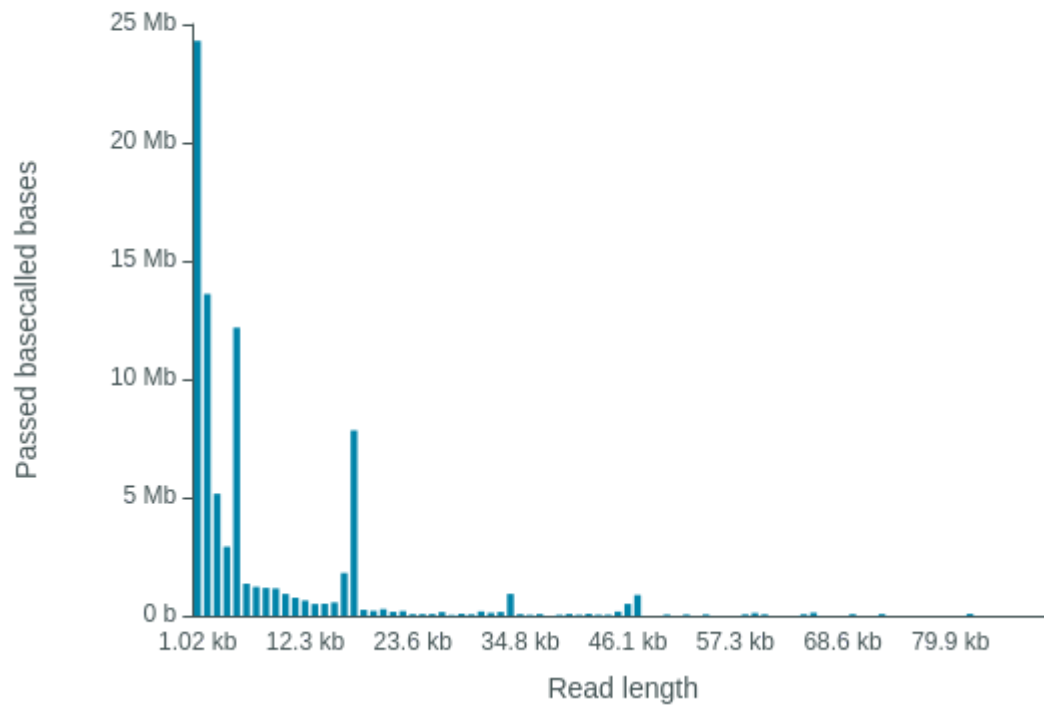


Read Length Histogram Estimated Bases

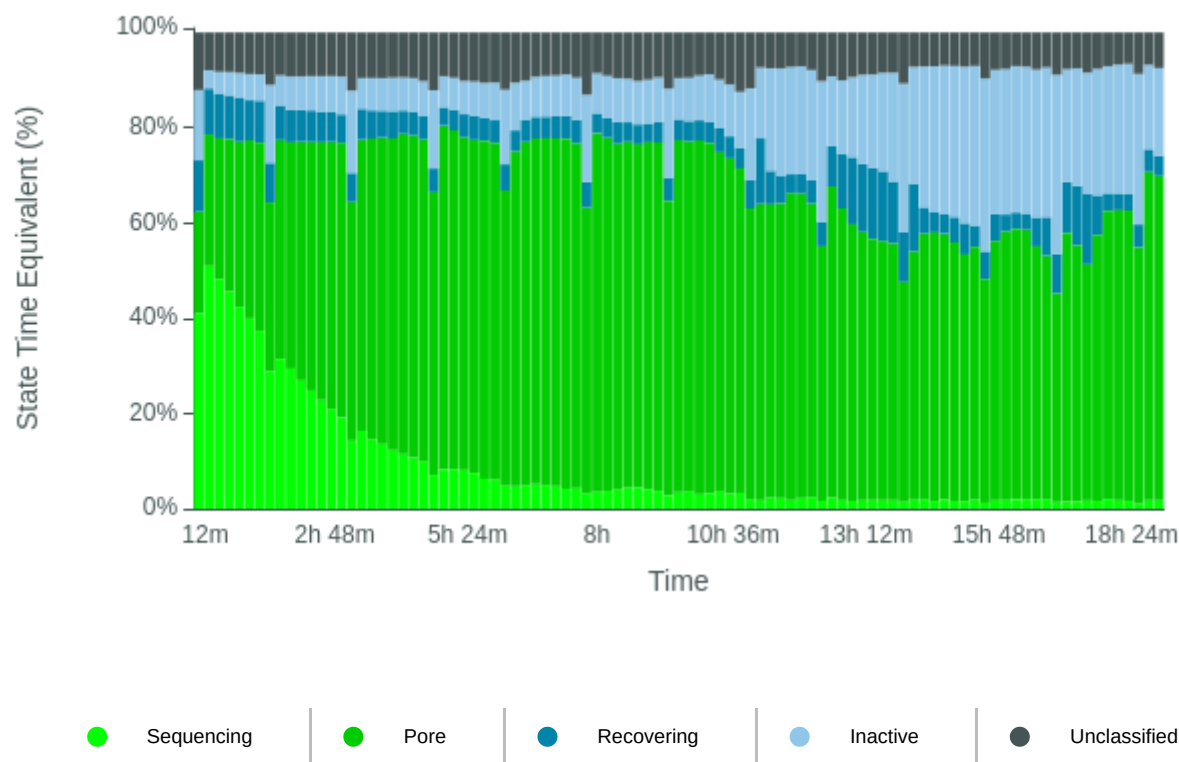
Estimated N50: 4.17 kb

**Read Length Histogram Basecalled Bases**

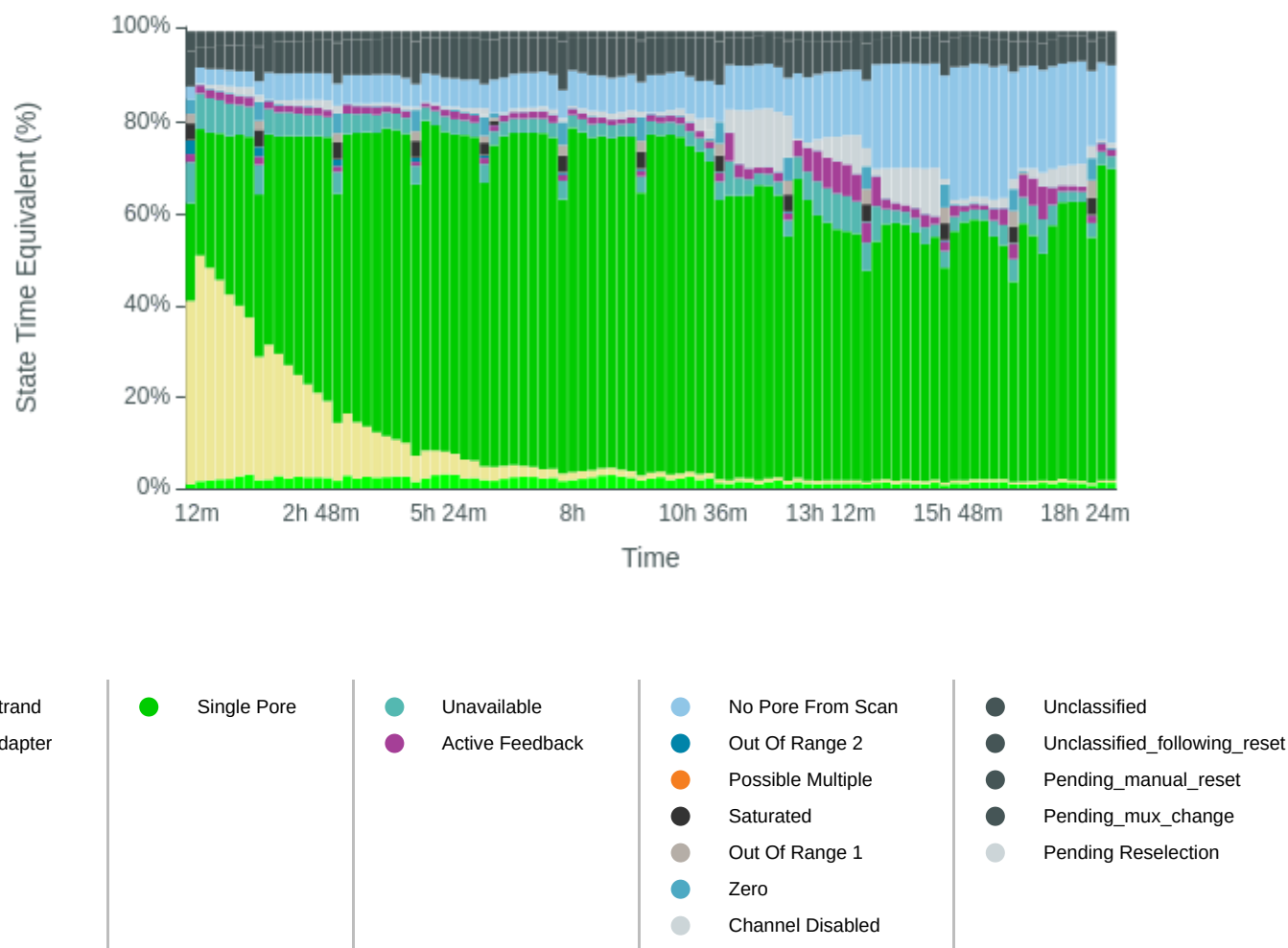
Estimated N50: 2.63 kb



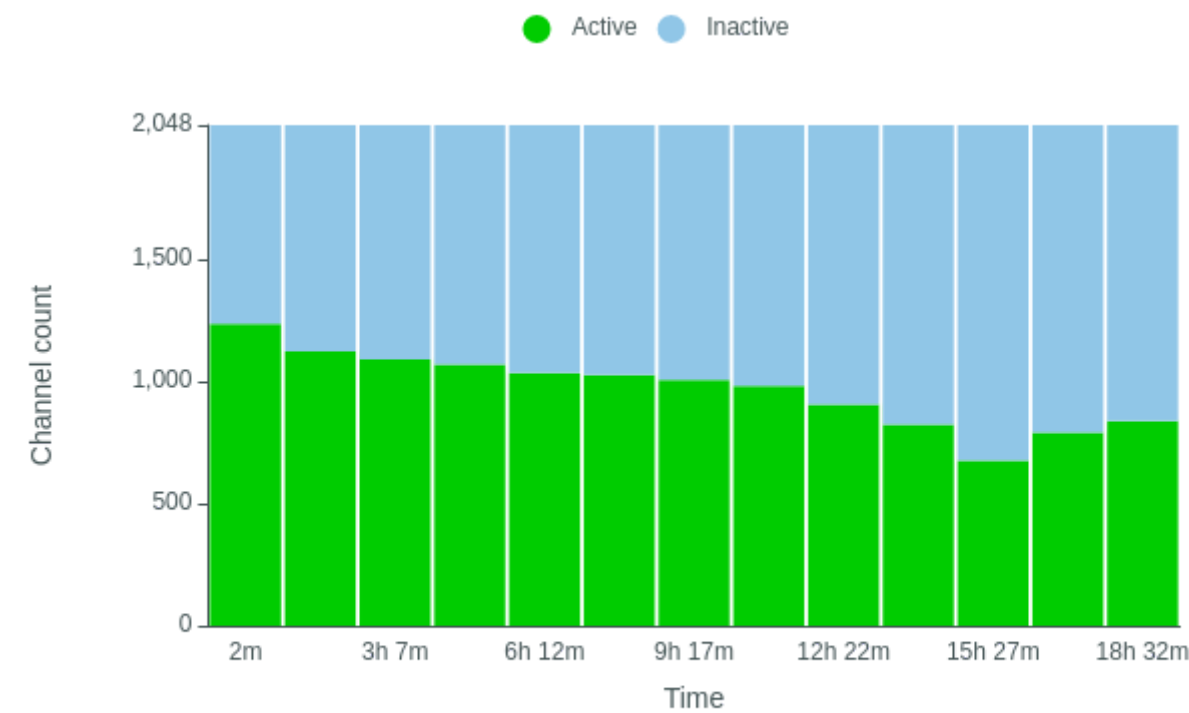
Duty Time Grouped



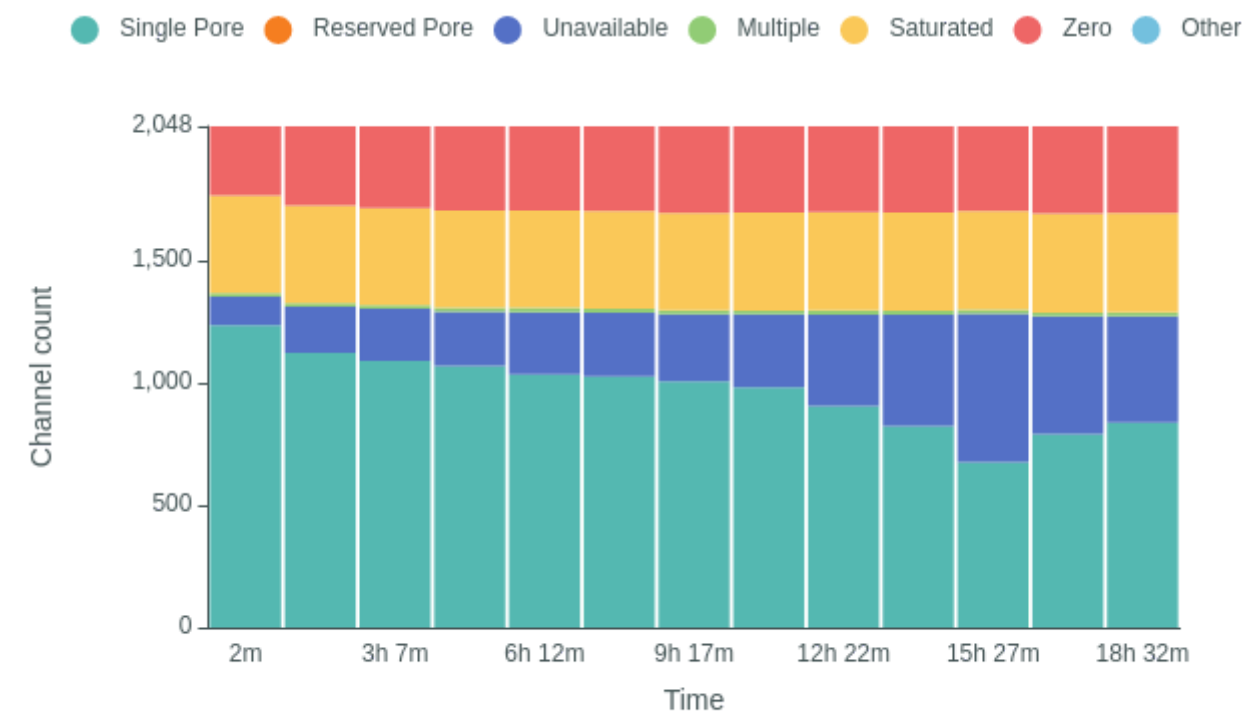
Duty time Categorised



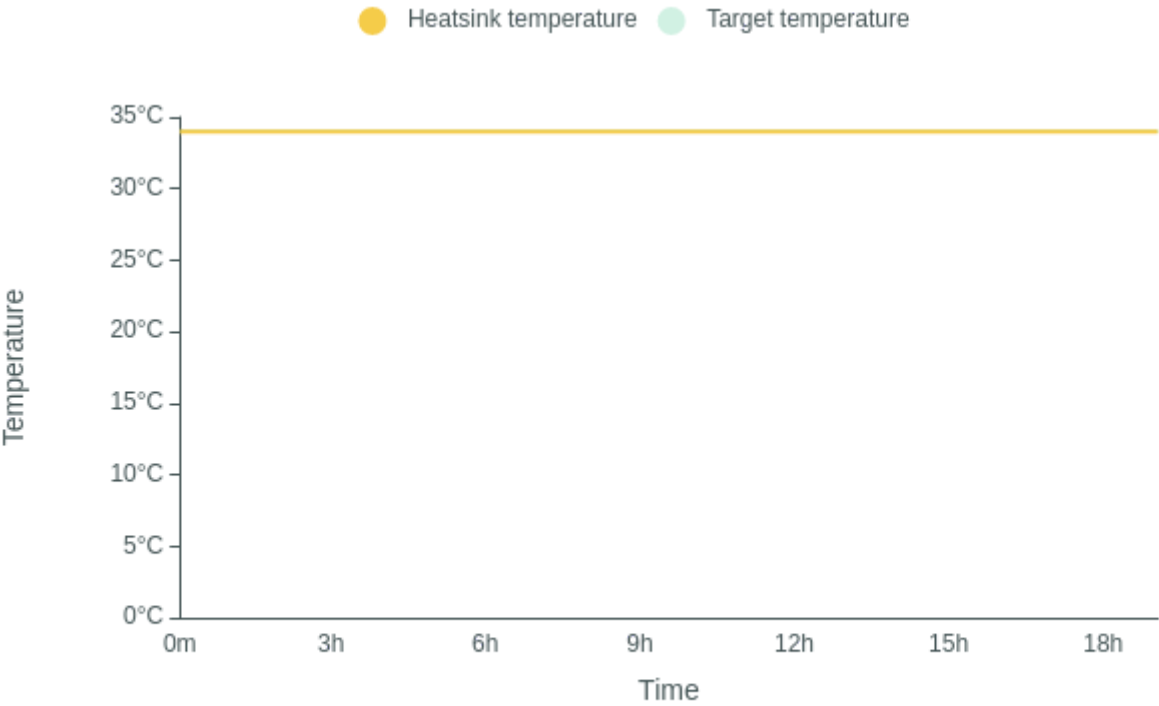
Mux Scan Grouped



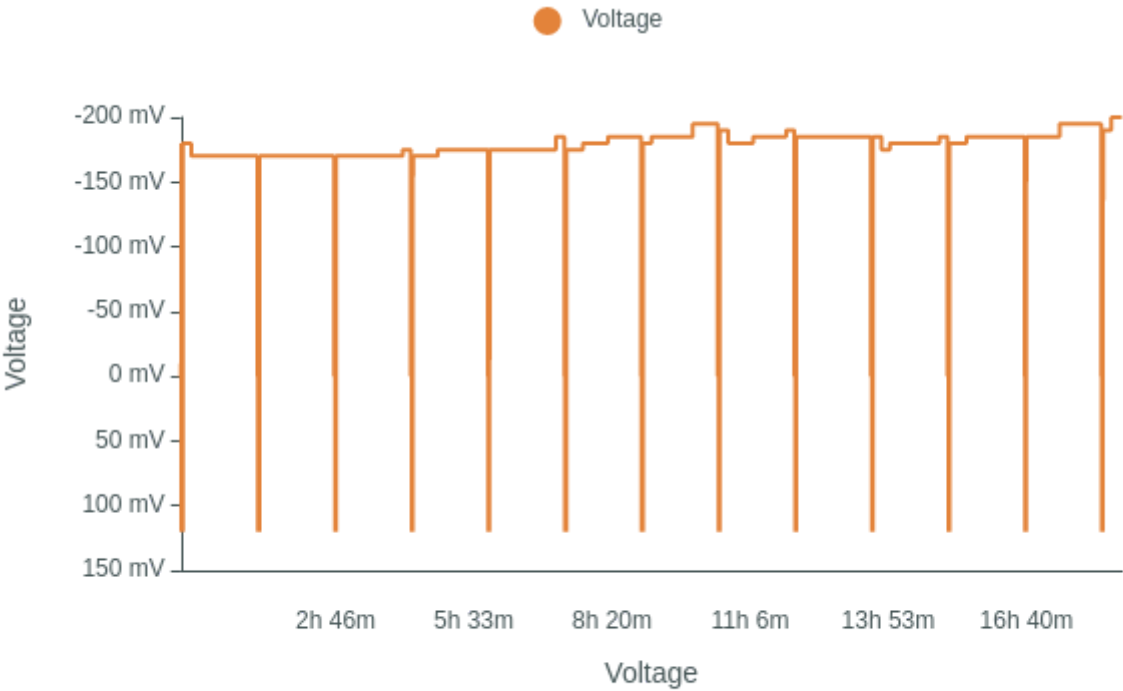
Mux Scan Categorised



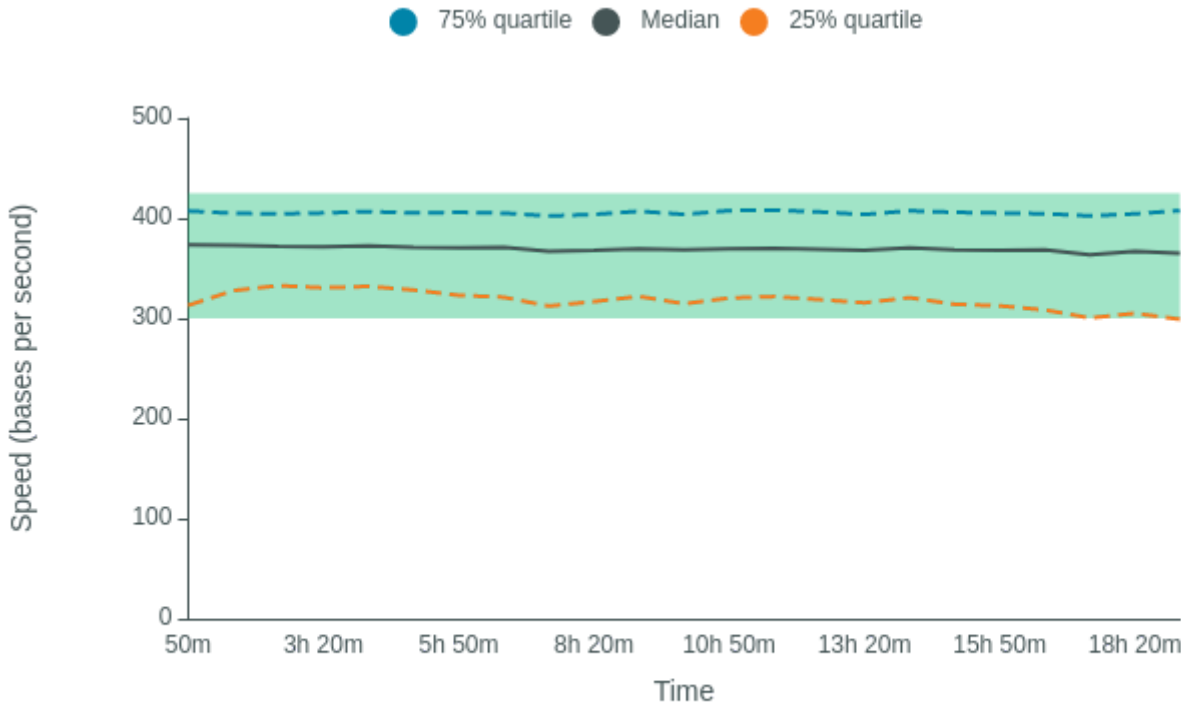
Temperature History



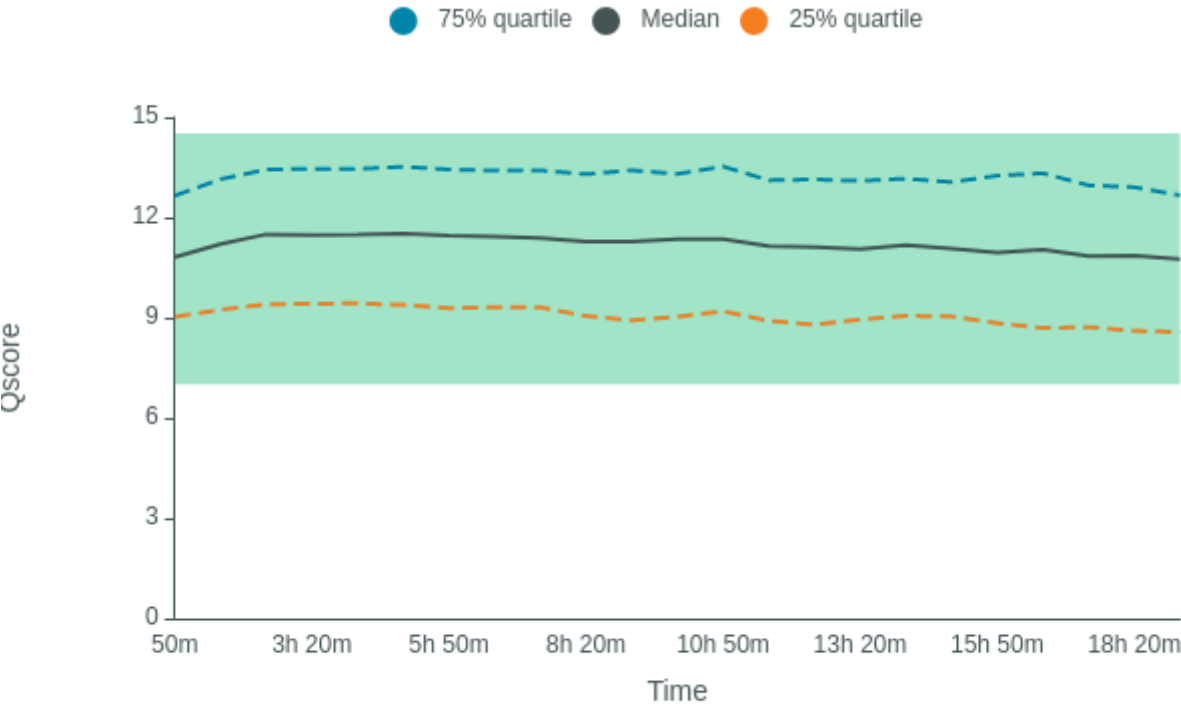
Bias Voltage History



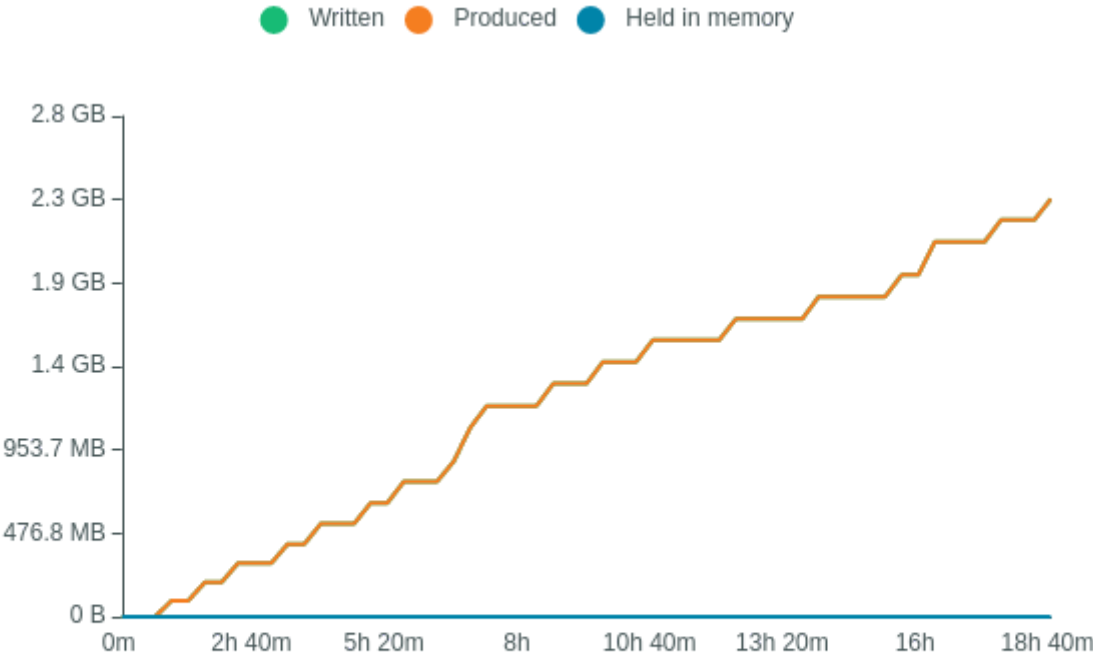
Translocation Speed



QScore



Disk Write Performance



Run Debug Messages

- Mux scan for flow cell FAR74062 has found a total of 838 pores. 425 pores available for immediate sequencing March 24, 09:34
- Performing Mux Scan March 24, 09:31
- Mux scan for flow cell FAR74062 has found a total of 790 pores. 397 pores available for immediate sequencing March 24, 08:01
- Performing Mux Scan March 24, 07:59
- Mux scan for flow cell FAR74062 has found a total of 676 pores. 363 pores available for immediate sequencing March 24, 06:29
- Performing Mux Scan March 24, 06:27
- Mux scan for flow cell FAR74062 has found a total of 823 pores. 395 pores available for immediate sequencing March 24, 04:56
- Performing Mux Scan March 24, 04:54
- Mux scan for flow cell FAR74062 has found a total of 906 pores. 439 pores available for immediate sequencing March 24, 03:24
- Performing Mux Scan March 24, 03:22
- Mux scan for flow cell FAR74062 has found a total of 982 pores. 462 pores available for immediate sequencing March 24, 01:52
- Performing Mux Scan March 24, 01:49
- Mux scan for flow cell FAR74062 has found a total of 1005 pores. 470 pores available for immediate sequencing March 24, 00:19
- Performing Mux Scan March 24, 00:16
- Mux scan for flow cell FAR74062 has found a total of 1026 pores. 472 pores available for immediate sequencing March 23, 22:46
- Performing Mux Scan March 23, 22:44
- Mux scan for flow cell FAR74062 has found a total of 1034 pores. 473 pores available for immediate sequencing March 23, 21:14
- Performing Mux Scan March 23, 21:11
- Mux scan for flow cell FAR74062 has found a total of 1069 pores. 480 pores available for immediate sequencing March 23, 19:41
- Performing Mux Scan March 23, 19:39
- Mux scan for flow cell FAR74062 has found a total of 1090 pores. 480 pores available for immediate sequencing March 23, 18:09
- Performing Mux Scan March 23, 18:06
- Mux scan for flow cell FAR74062 has found a total of 1122 pores. 482 pores available for immediate sequencing March 23, 16:36
- Performing Mux Scan March 23, 16:34
- Mux scan for flow cell FAR74062 has found a total of 1235 pores. 494 pores available for immediate sequencing March 23, 15:04
- Performing Mux Scan March 23, 15:01
- Starting sequencing procedure March 23, 15:01
- Waiting up to 300 seconds for temperature to stabilise at 34.0°C March 23, 14:57