Run Info

Host Name	**GXB02097 (localhost)**
Position	**X2**
Experiment Name	**VX06_H61211b**
Sample ID	**H61211b**
Run ID	**acfd916c-b527-4e2a-b6ce-049a28c60626**
Acquisition ID(s)	**db62ecd5accb5327d8d35601c7597e3a72426a1b, 3433ed21acc27b331e98aacba6f60fed133940c8**
Flow Cell Id	**FAL83665**
Start Time	**July 22, 10:53**
Run Length	**3d 0h 4m**

Run Summary

Reads Generated	**10.72 M**
Passed Bases	**4.12 Gb**
Failed Bases	**2.78 Gb**
Estimated Bases	**7 Gb**

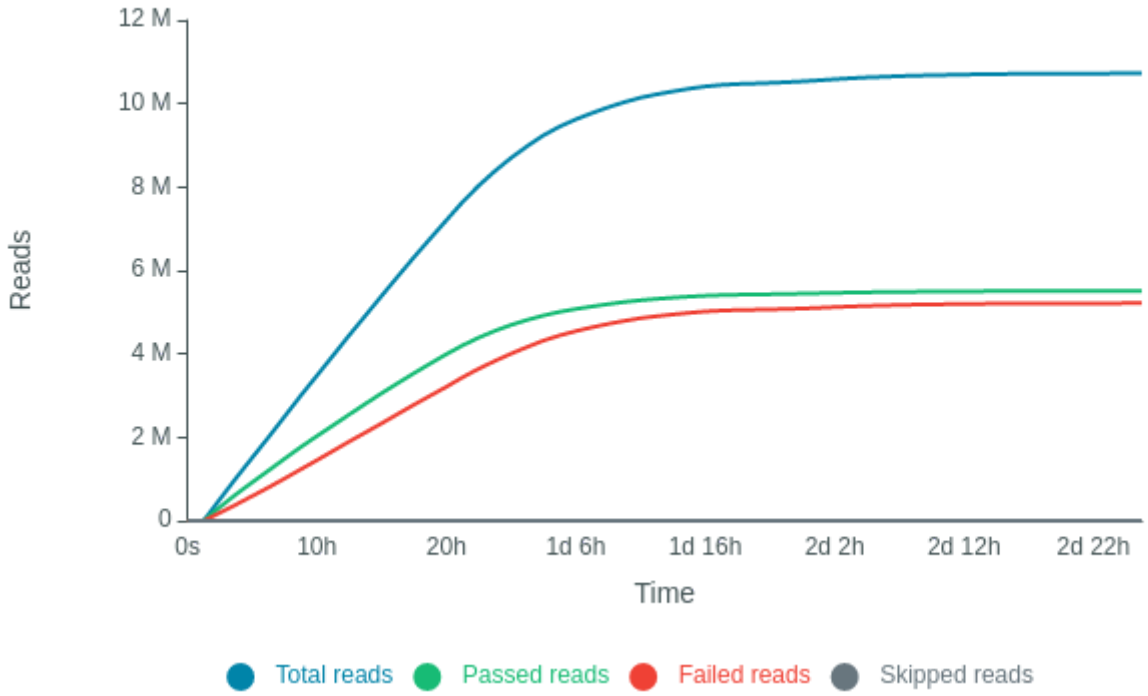
Run Parameters

Flow Cell Type	**FLO-MIN106**
Kit	**SQK-DCS109**
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	**High-accuracy basecalling**
Read filtering	**min_qscore=9**

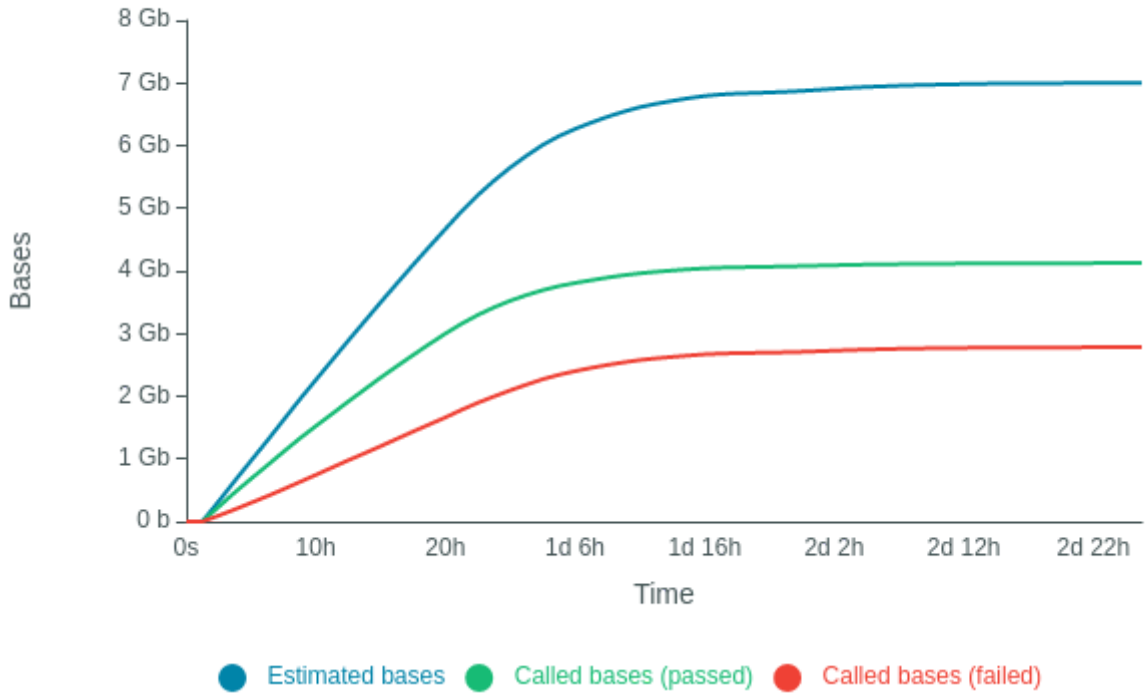
Versions

MinKNOW	**21.05.12**
MinKNOW Core	**4.3.7**
Bream	**6.2.5**
Guppy	**5.0.12**

Cumulative Output Reads

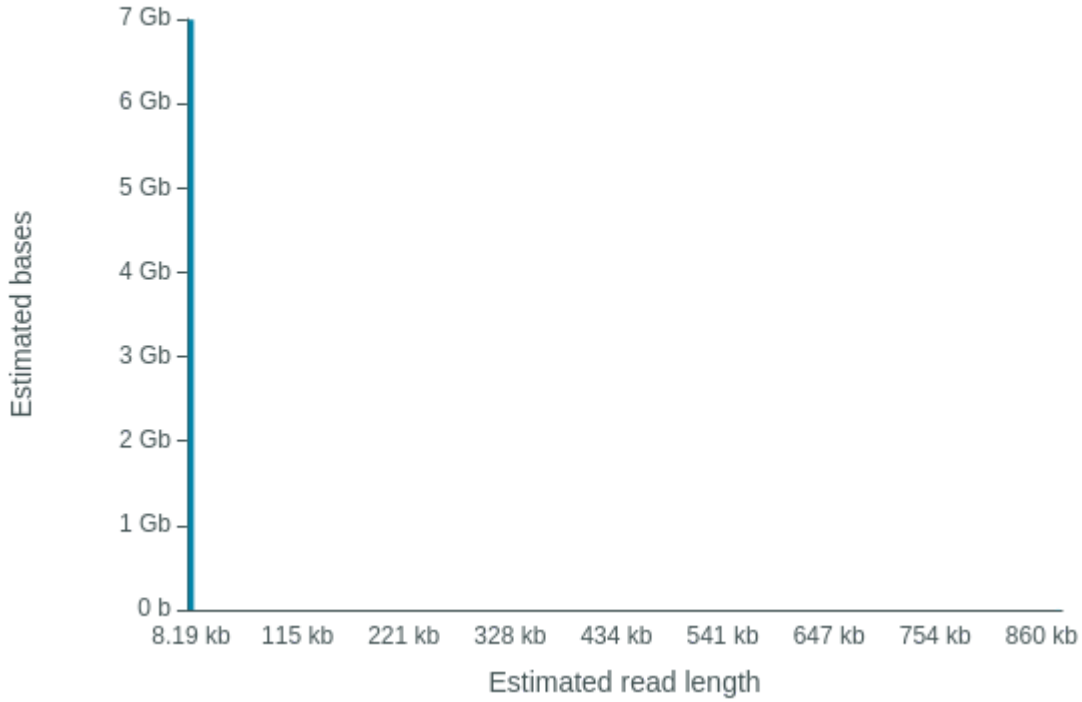


Cumulative Output Bases



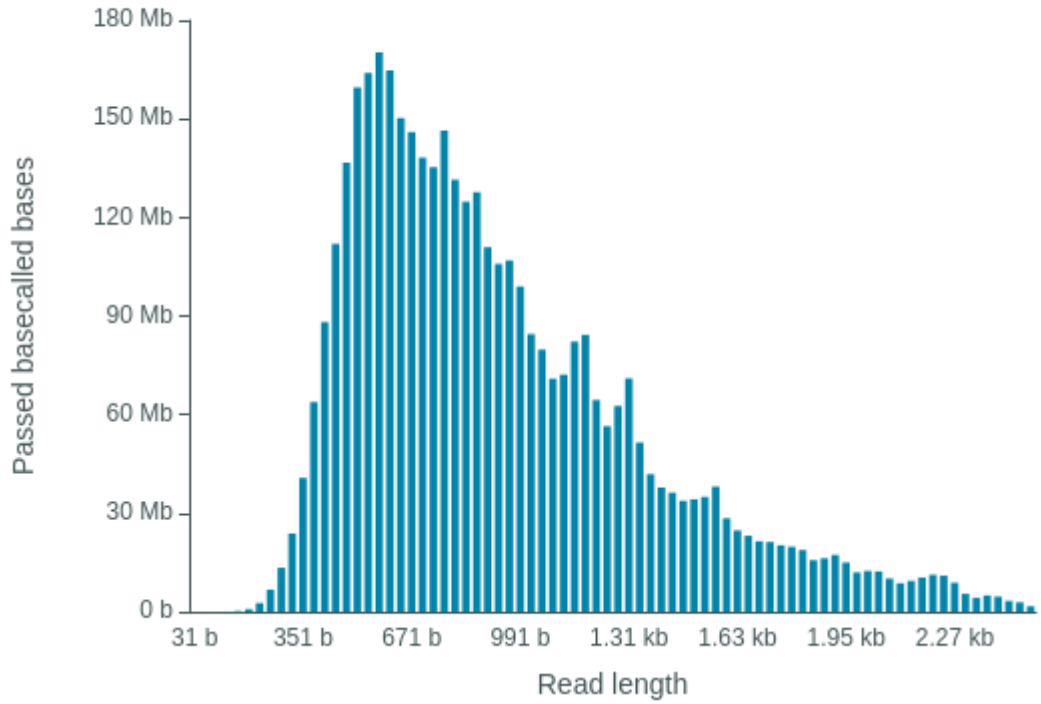
Read Length Histogram Estimated Bases - Outliers Discarded

Estimated N50: 785 b



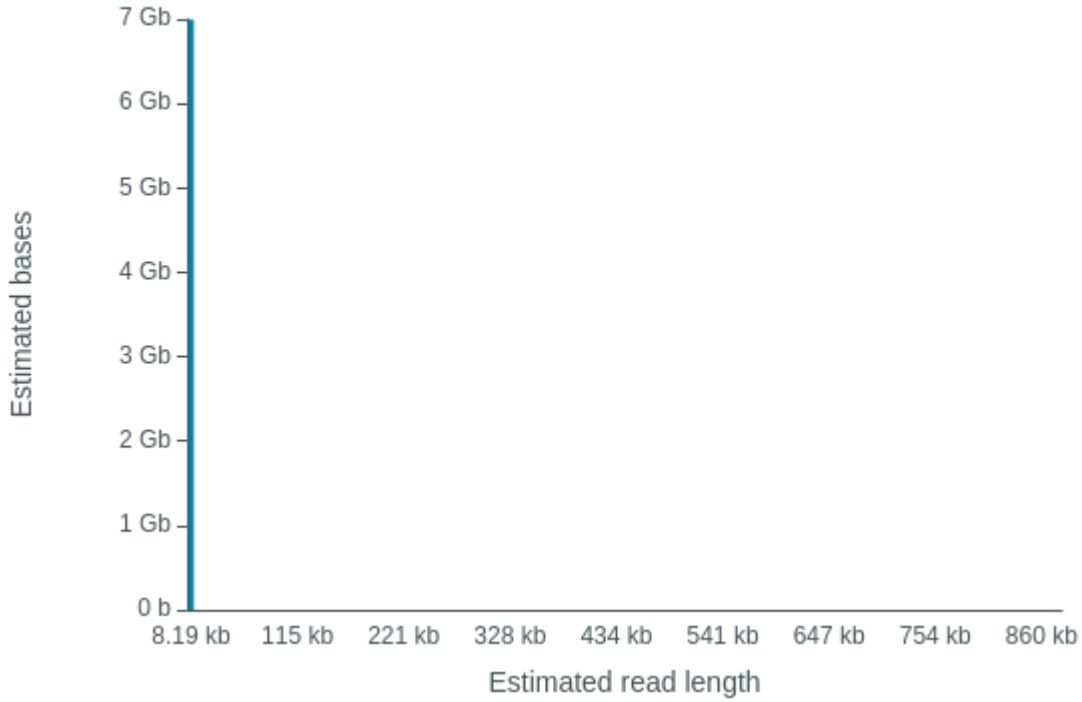
Read Length Histogram Basecalled Bases - Outliers Discarded

Estimated N50: 812 b



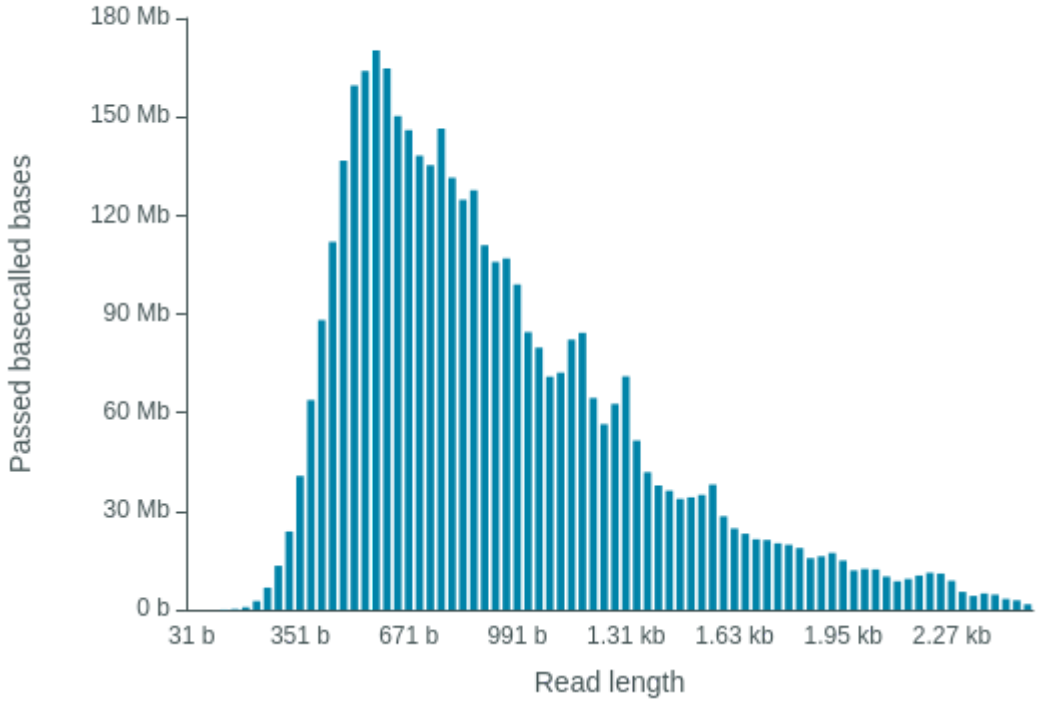
Read Length Histogram Estimated Bases

Estimated N50: 785 b

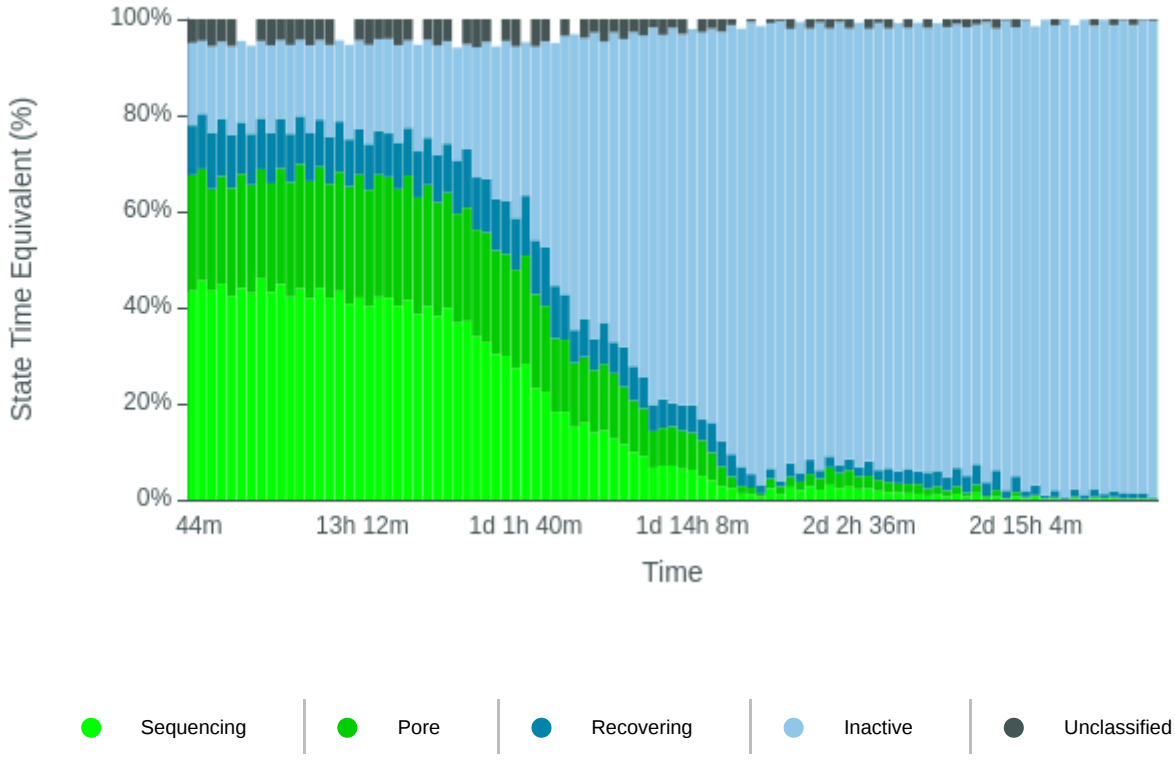


Read Length Histogram Basecalled Bases

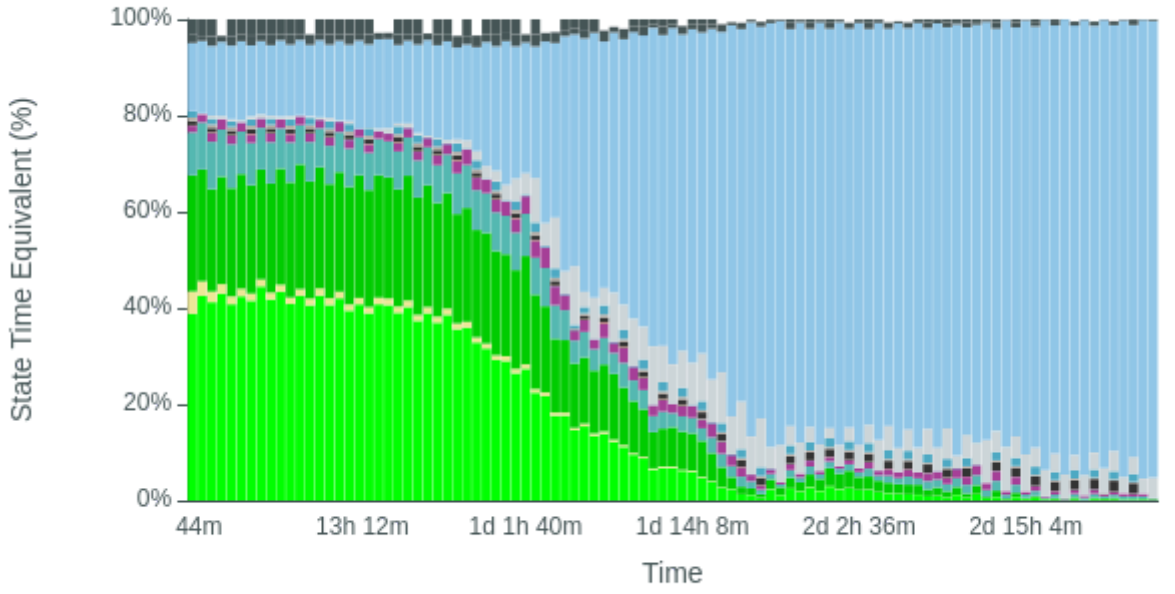
Estimated N50: 812 b



Duty Time Grouped

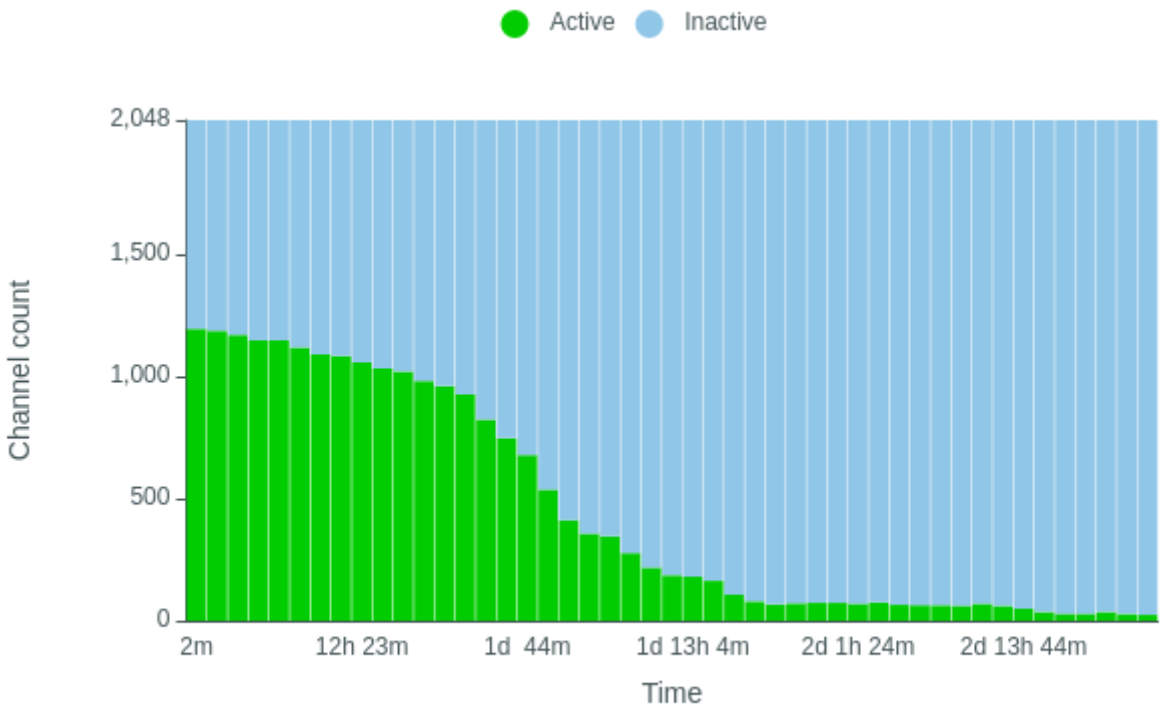


Duty time Categorised

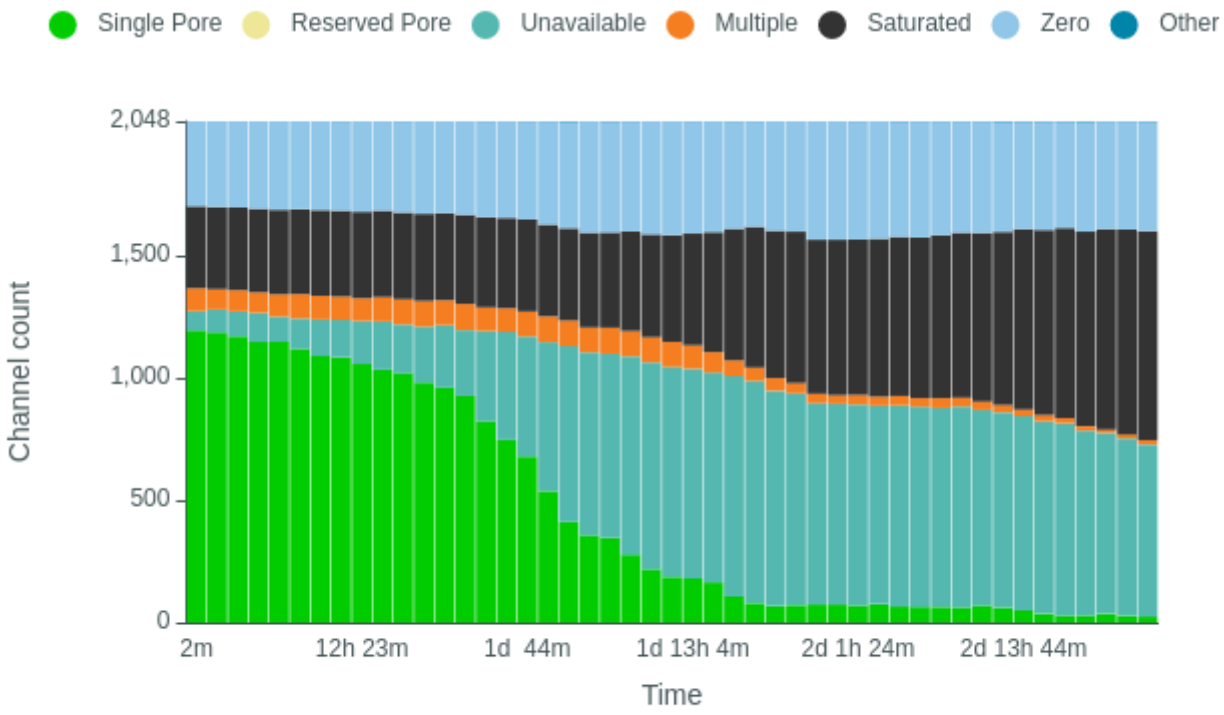


Strand
Adapter
Single Pore
Unavailable
Active Feedback
No Pore From Scan
Out Of Range 2
Possible Multiple
Saturated
Out Of Range 1
Zero
Channel Disabled
Unclassified
Unclassified_following_reset
Pending_manual_reset
Pending_mux_change
Pending Reselection

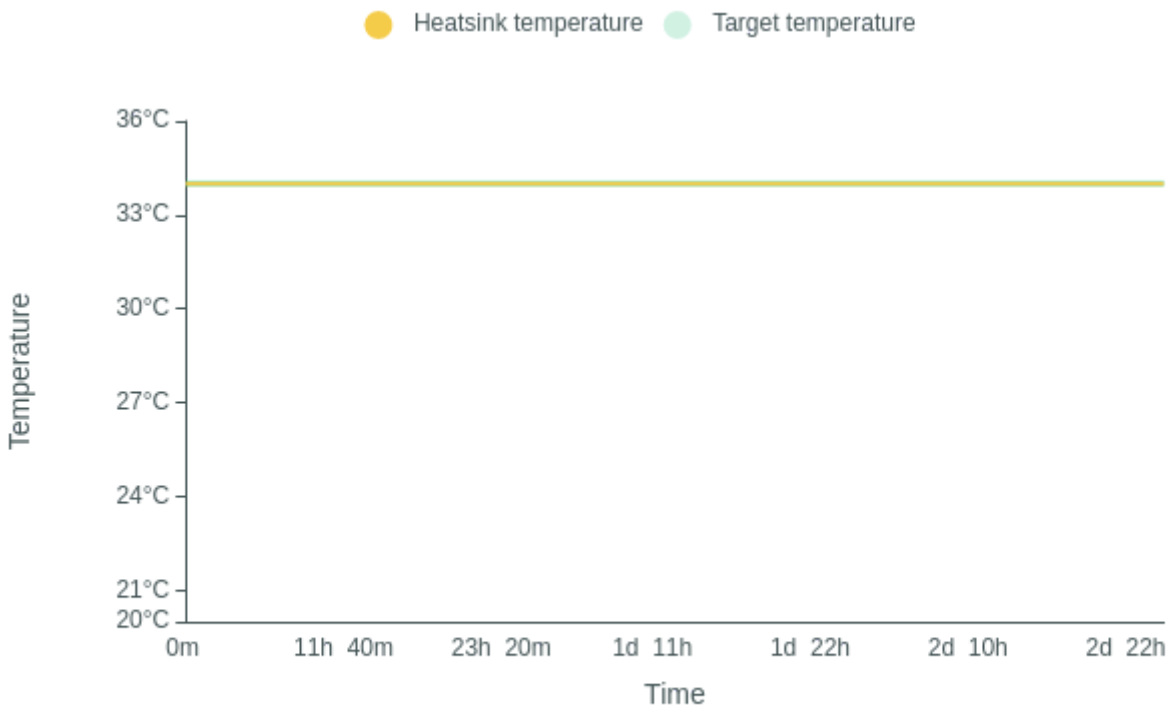
Mux Scan Grouped



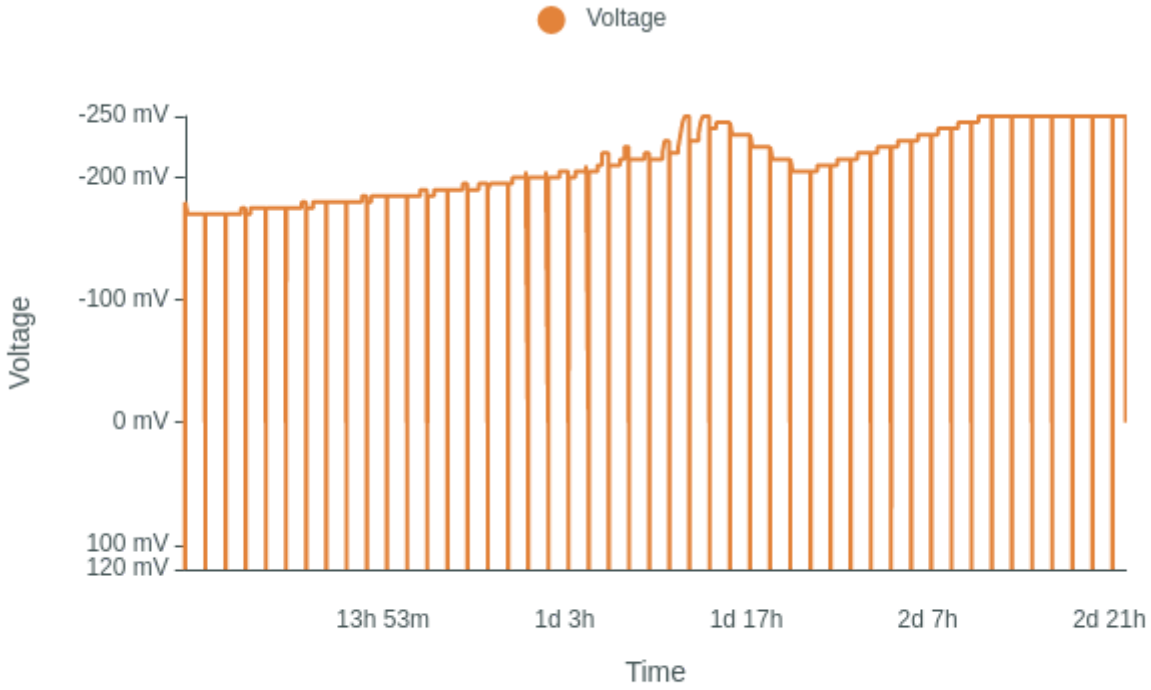
Mux Scan Categorised



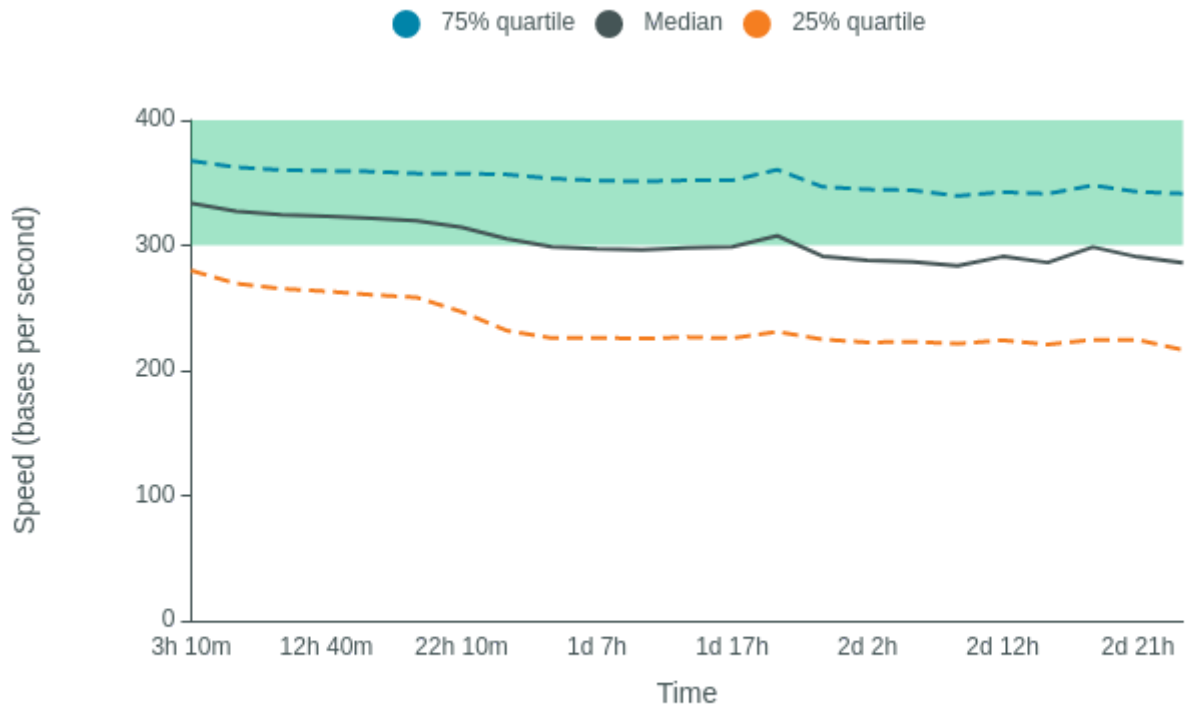
Temperature History



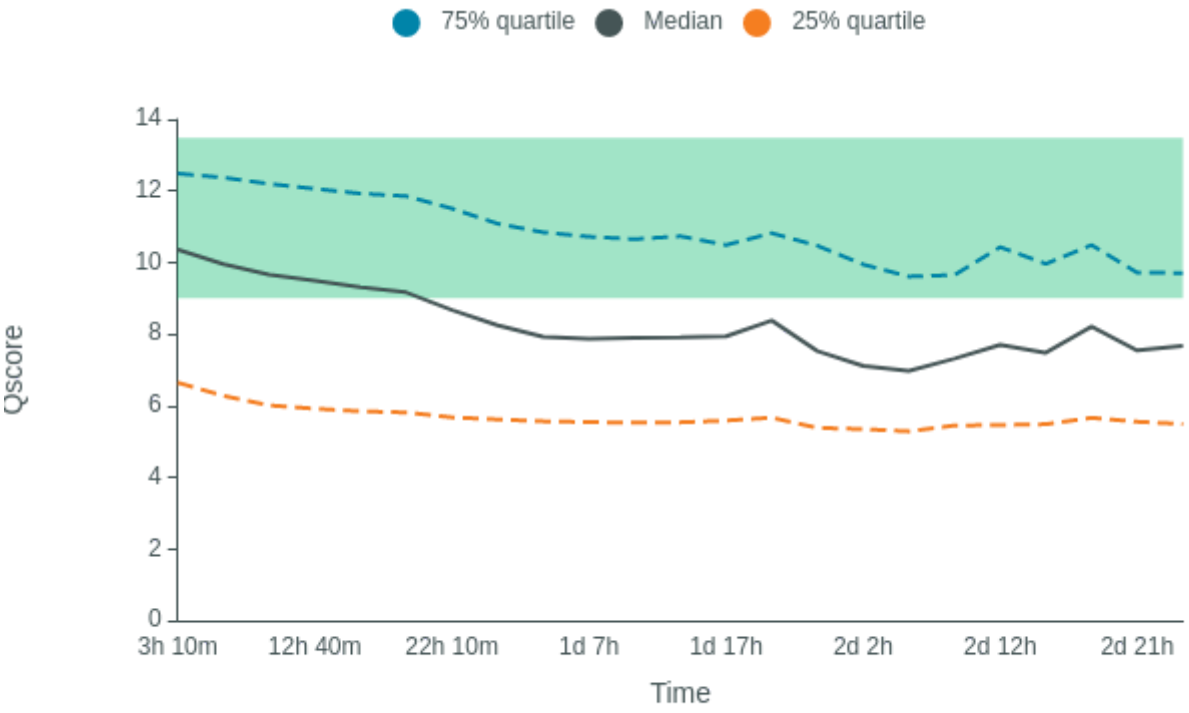
Bias Voltage History



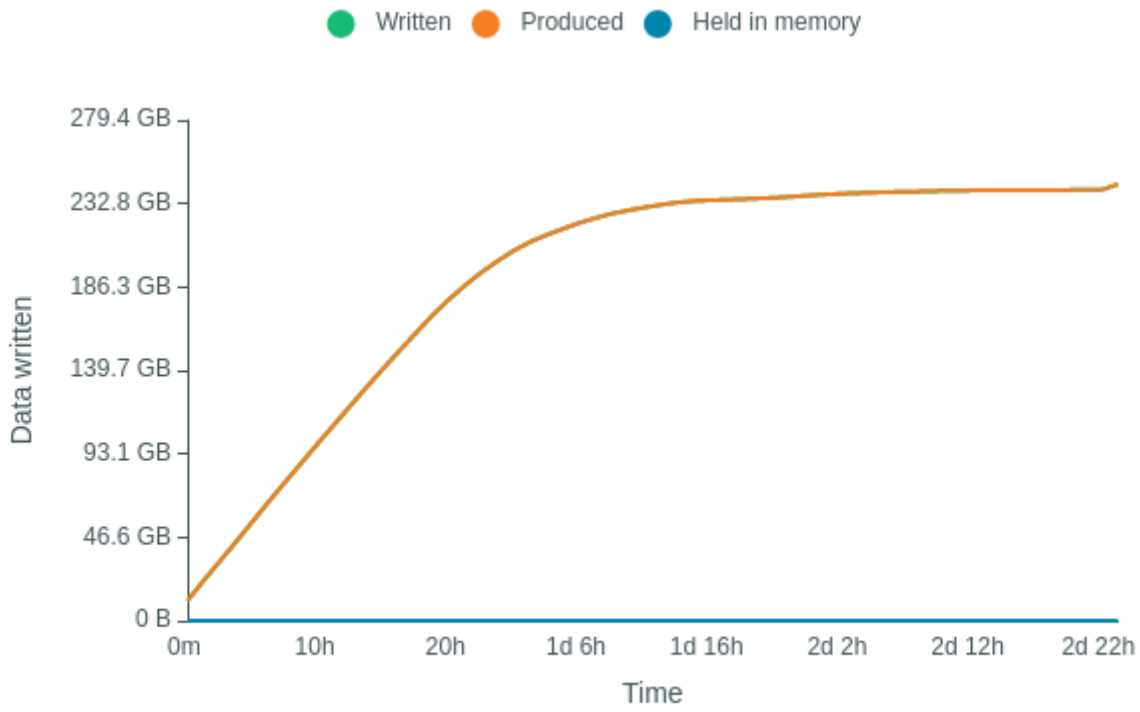
Translocation Speed



QScore



Disk Write Performance



Run Debug Messages

- The sequencing run has finished, but basecalling may continue July 25, 10:57
- Mux scan for flow cell FAL83665 has found a total of 24 pores. 24 pores available for immediate sequencing July 25, 09:57
- Performing Mux Scan July 25, 09:55
- Mux scan for flow cell FAL83665 has found a total of 28 pores. 26 pores available for immediate sequencing July 25, 08:25
- Performing Mux Scan July 25, 08:22
- Mux scan for flow cell FAL83665 has found a total of 36 pores. 35 pores available for immediate sequencing July 25, 06:52
- Performing Mux Scan July 25, 06:50
- Mux scan for flow cell FAL83665 has found a total of 29 pores. 28 pores available for immediate sequencing July 25, 05:20
- Performing Mux Scan July 25, 05:17
- Mux scan for flow cell FAL83665 has found a total of 29 pores. 28 pores available for immediate sequencing July 25, 03:47
- Performing Mux Scan July 25, 03:45
- Mux scan for flow cell FAL83665 has found a total of 36 pores. 33 pores available for immediate sequencing July 25, 02:15
- Performing Mux Scan July 25, 02:12
- Mux scan for flow cell FAL83665 has found a total of 50 pores. 50 pores available for immediate sequencing July 25, 00:42
- Performing Mux Scan July 25, 00:40
- Mux scan for flow cell FAL83665 has found a total of 61 pores. 58 pores available for immediate sequencing July 24, 23:10
- Performing Mux Scan July 24, 23:07
- Mux scan for flow cell FAL83665 has found a total of 70 pores. 67 pores available for immediate sequencing July 24, 21:37
- Performing Mux Scan July 24, 21:35
- Mux scan for flow cell FAL83665 has found a total of 62 pores. 53 pores available for immediate sequencing July 24, 20:05
- Performing Mux Scan July 24, 20:02
- Mux scan for flow cell FAL83665 has found a total of 63 pores. 61 pores available for immediate sequencing July 24, 18:32
- Performing Mux Scan July 24, 18:30
- Mux scan for flow cell FAL83665 has found a total of 64 pores. 60 pores available for immediate sequencing July 24, 17:00
- Performing Mux Scan July 24, 16:57
- Mux scan for flow cell FAL83665 has found a total of 65 pores. 60 pores available for immediate sequencing July 24, 15:27
- Performing Mux Scan July 24, 15:25
- Mux scan for flow cell FAL83665 has found a total of 75 pores. 68 pores available for immediate sequencing July 24, 13:55
- Performing Mux Scan July 24, 13:52
- Mux scan for flow cell FAL83665 has found a total of 70 pores. 63 pores available for immediate sequencing July 24, 12:22
- Performing Mux Scan July 24, 12:20
- Mux scan for flow cell FAL83665 has found a total of 73 pores. 62 pores available for immediate sequencing July 24, 10:50
- Performing Mux Scan July 24, 10:47
- Mux scan for flow cell FAL83665 has found a total of 73 pores. 63 pores available for immediate

sequencing July 24, 09:17

- Performing Mux Scan July 24, 09:15
- Mux scan for flow cell FAL83665 has found a total of 71 pores. 65 pores available for immediate sequencing July 24, 07:45
- Performing Mux Scan July 24, 07:42
- Mux scan for flow cell FAL83665 has found a total of 67 pores. 61 pores available for immediate sequencing July 24, 06:12
- Performing Mux Scan July 24, 06:10
- Mux scan for flow cell FAL83665 has found a total of 79 pores. 71 pores available for immediate sequencing July 24, 04:39
- Performing Mux Scan July 24, 04:37
- Mux scan for flow cell FAL83665 has found a total of 107 pores. 96 pores available for immediate sequencing July 24, 03:07
- Performing Mux Scan July 24, 03:05
- Mux scan for flow cell FAL83665 has found a total of 163 pores. 139 pores available for immediate sequencing July 24, 01:34
- Performing Mux Scan July 24, 01:32
- Mux scan for flow cell FAL83665 has found a total of 180 pores. 157 pores available for immediate sequencing July 24, 00:02
- Performing Mux Scan July 23, 23:59
- Mux scan for flow cell FAL83665 has found a total of 186 pores. 154 pores available for immediate sequencing July 23, 22:29
- Performing Mux Scan July 23, 22:27
- Mux scan for flow cell FAL83665 has found a total of 218 pores. 173 pores available for immediate sequencing July 23, 20:57
- Performing Mux Scan July 23, 20:54
- Mux scan for flow cell FAL83665 has found a total of 277 pores. 207 pores available for immediate sequencing July 23, 19:24
- Performing Mux Scan July 23, 19:22
- Mux scan for flow cell FAL83665 has found a total of 346 pores. 235 pores available for immediate sequencing July 23, 17:52
- Performing Mux Scan July 23, 17:49
- Mux scan for flow cell FAL83665 has found a total of 357 pores. 230 pores available for immediate sequencing July 23, 16:19
- Performing Mux Scan July 23, 16:17
- Mux scan for flow cell FAL83665 has found a total of 412 pores. 262 pores available for immediate sequencing July 23, 14:47
- Performing Mux Scan July 23, 14:44
- Mux scan for flow cell FAL83665 has found a total of 537 pores. 319 pores available for immediate sequencing July 23, 13:14
- Performing Mux Scan July 23, 13:12
- Mux scan for flow cell FAL83665 has found a total of 678 pores. 373 pores available for immediate sequencing July 23, 11:41
- Performing Mux Scan July 23, 11:39
- Mux scan for flow cell FAL83665 has found a total of 747 pores. 359 pores available for immediate sequencing July 23, 10:09
- Performing Mux Scan July 23, 10:06
- Mux scan for flow cell FAL83665 has found a total of 823 pores. 380 pores available for immediate sequencing July 23, 08:36
- Performing Mux Scan July 23, 08:34
- Mux scan for flow cell FAL83665 has found a total of 926 pores. 410 pores available for immediate sequencing July 23, 07:04

- Performing Mux Scan July 23, 07:01
- Mux scan for flow cell FAL83665 has found a total of 960 pores. 407 pores available for immediate sequencing July 23, 05:31
- Performing Mux Scan July 23, 05:29
- Mux scan for flow cell FAL83665 has found a total of 980 pores. 410 pores available for immediate sequencing July 23, 03:58
- Performing Mux Scan July 23, 03:56
- Mux scan for flow cell FAL83665 has found a total of 1019 pores. 424 pores available for immediate sequencing July 23, 02:26
- Performing Mux Scan July 23, 02:23
- Mux scan for flow cell FAL83665 has found a total of 1033 pores. 417 pores available for immediate sequencing July 23, 00:53
- Performing Mux Scan July 23, 00:51
- Mux scan for flow cell FAL83665 has found a total of 1056 pores. 418 pores available for immediate sequencing July 22, 23:21
- Performing Mux Scan July 22, 23:18
- Mux scan for flow cell FAL83665 has found a total of 1084 pores. 427 pores available for immediate sequencing July 22, 21:48
- Performing Mux Scan July 22, 21:46
- Mux scan for flow cell FAL83665 has found a total of 1089 pores. 430 pores available for immediate sequencing July 22, 20:15
- Performing Mux Scan July 22, 20:13
- Mux scan for flow cell FAL83665 has found a total of 1118 pores. 432 pores available for immediate sequencing July 22, 18:43
- Performing Mux Scan July 22, 18:40
- Mux scan for flow cell FAL83665 has found a total of 1147 pores. 431 pores available for immediate sequencing July 22, 17:10
- Performing Mux Scan July 22, 17:08
- Mux scan for flow cell FAL83665 has found a total of 1146 pores. 434 pores available for immediate sequencing July 22, 15:38
- Performing Mux Scan July 22, 15:35
- Mux scan for flow cell FAL83665 has found a total of 1169 pores. 428 pores available for immediate sequencing July 22, 14:05
- Performing Mux Scan July 22, 14:02
- Mux scan for flow cell FAL83665 has found a total of 1185 pores. 433 pores available for immediate sequencing July 22, 12:32
- Performing Mux Scan July 22, 12:30
- Mux scan for flow cell FAL83665 has found a total of 1193 pores. 435 pores available for immediate sequencing July 22, 11:00
- Performing Mux Scan July 22, 10:57
- Starting sequencing procedure July 22, 10:57
- Waiting up to 300 seconds for temperature to stabilise at 34.0°C July 22, 10:53