Run Info

Host Name	**navsteva2.ibp.cz (localhost)**
Position	**MN34986**
Experiment Name	**ONTzelena**
Sample ID	**kurzIV114A**
Run ID	**89539aca-723e-4f70-bfda-e24413cbb4ab**
Acquisition ID(s)	**98cd5ca636642d22908c077bd3b5671bb0ad2063, 1b933ce34dd59d8322ebf7b5cd585e8d89e63a77**
Flow Cell Id	**FAQ28044**
Start Time	**October 27, 15:22**
Run Length	**3d 0h 1m**

Run Summary

Reads Generated	**1.45 M**
Estimated Bases	**6.57 Gb**

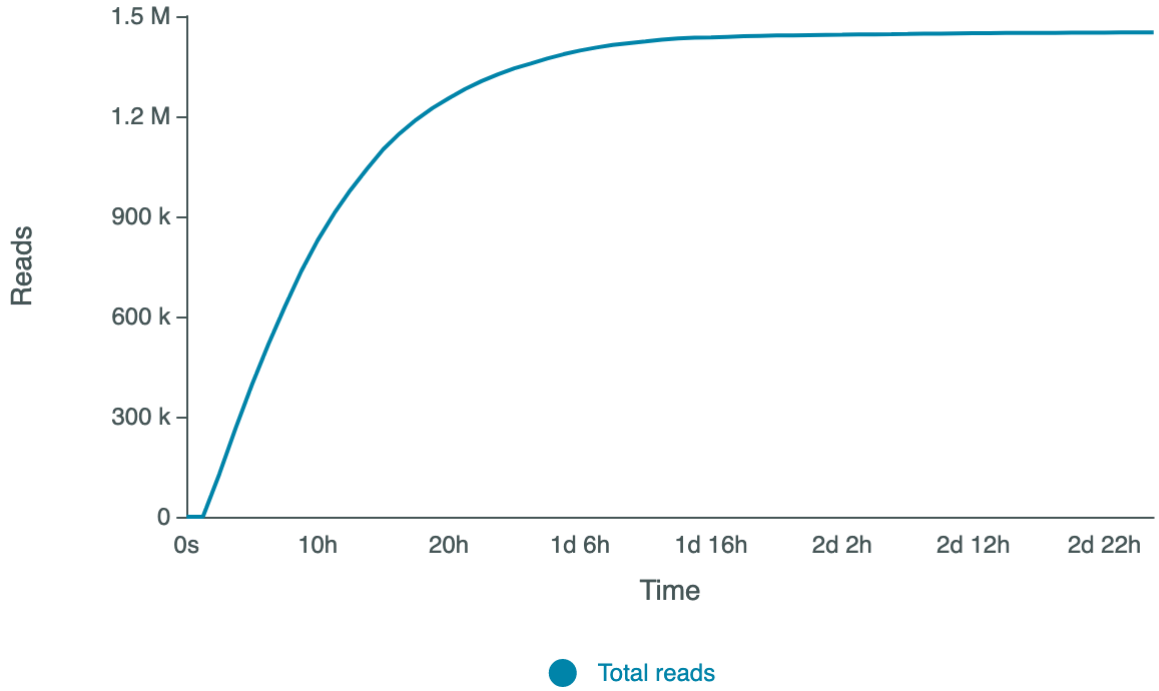
Run Parameters

Flow Cell Type	**FLO-MIN106**
Kit	**SQK-LSK109**
Initial bias voltage	**-180 mV**
FAST5 output	**Enabled**
FASTQ output	**Disabled**
BAM output	**Disabled**
Bulk file output	**Disabled**
Active channel selection	**Enabled**
Basecalling	**Disabled**
Specified run length	**72 hours**
FAST5 reads per file	**4000**
FAST5 output options	**vbz_compress,fastq,raw**
Mux scan period	**1 hour 30 minutes**
Reserved pores	**0 %**

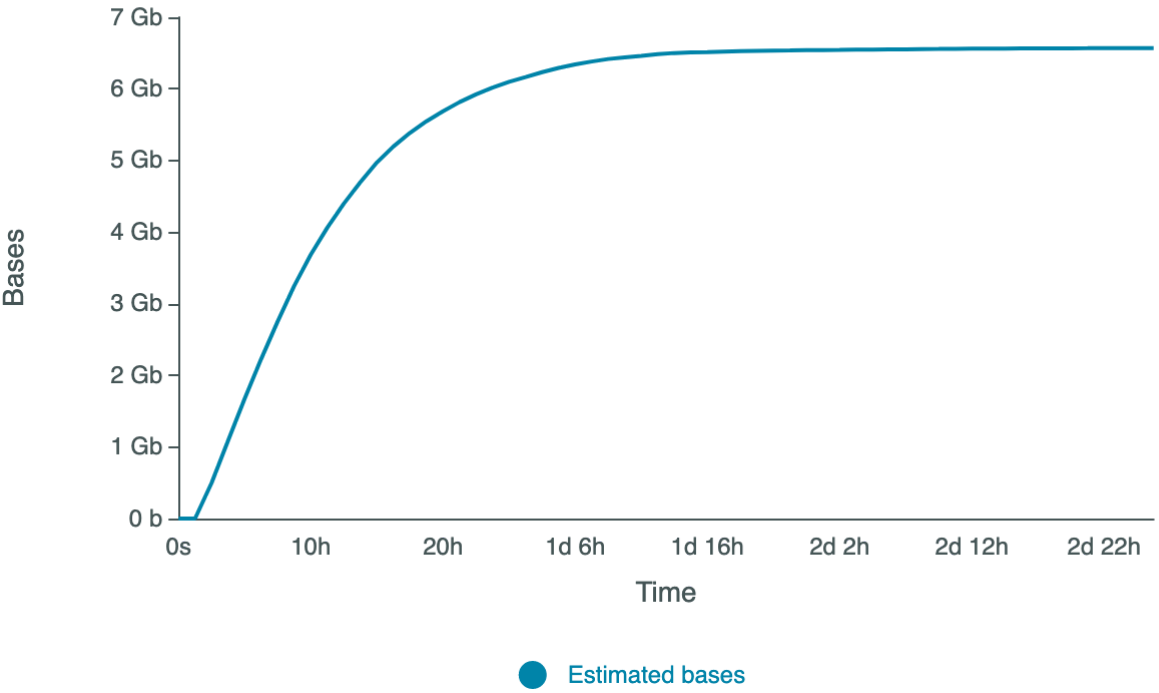
Versions

MinKNOW	**21.06.13**
MinKNOW Core	**4.3.12**
Bream	**6.2.6**
Guppy	**5.0.11**

Cumulative Output Reads

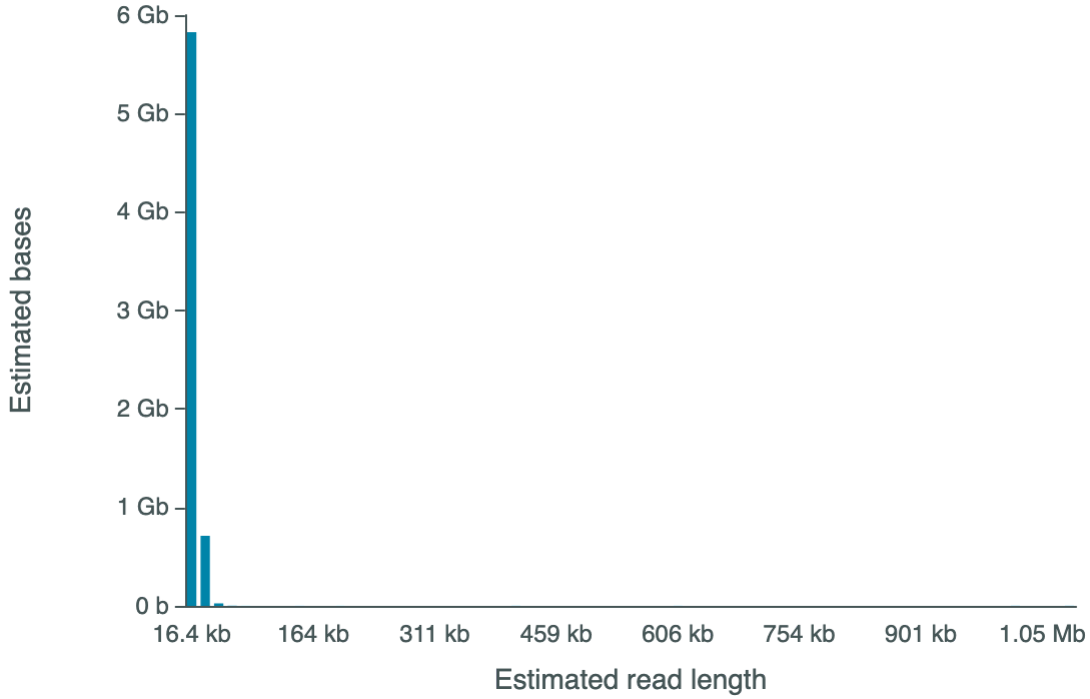


Cumulative Output Bases



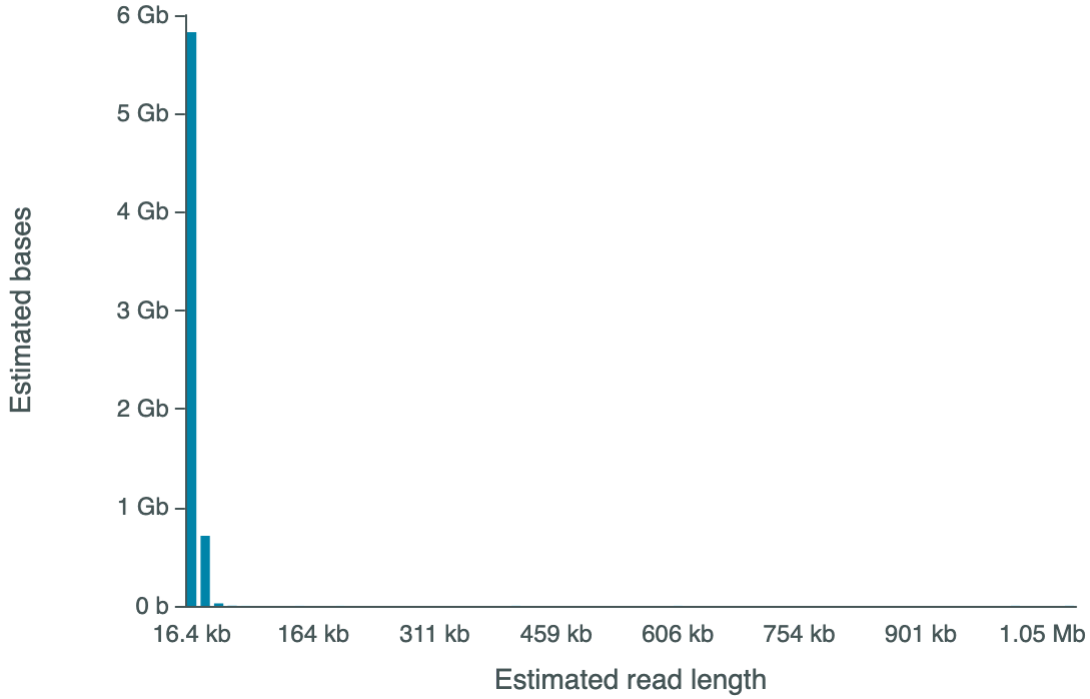
Read Length Histogram Estimated Bases - Outliers Discarded

Estimated N50: 7.96 kb

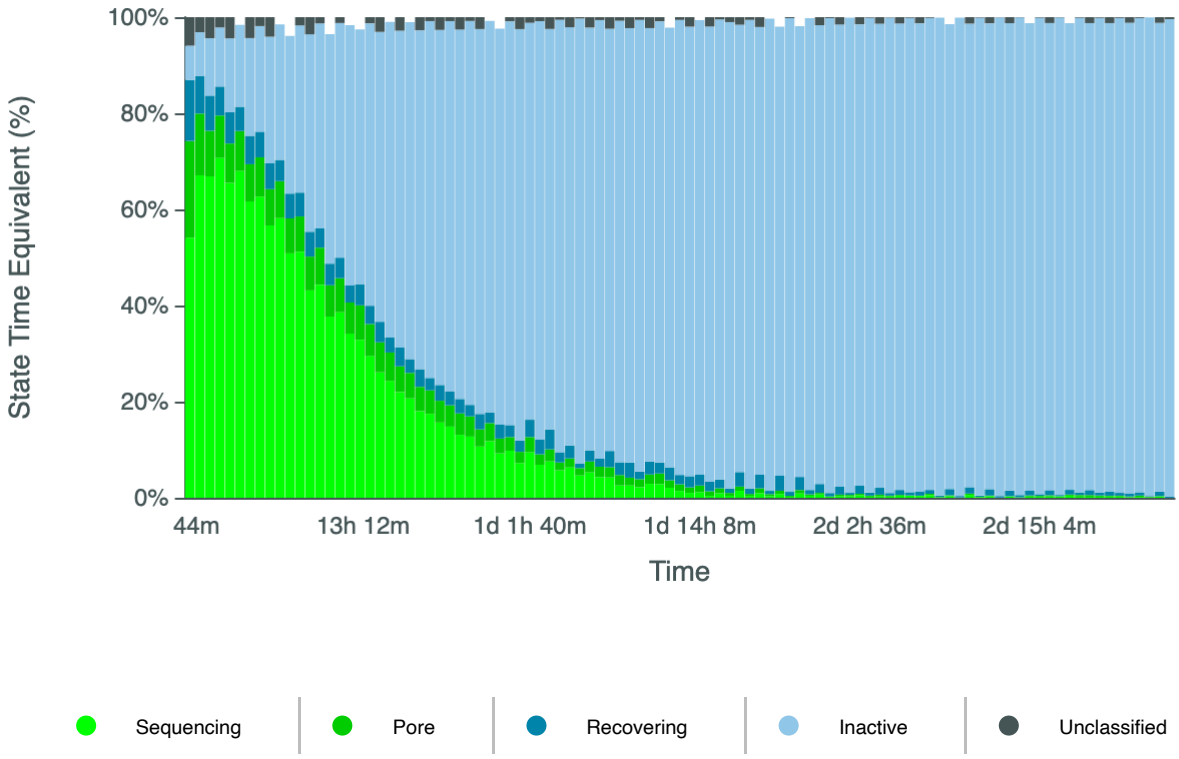


Read Length Histogram Estimated Bases

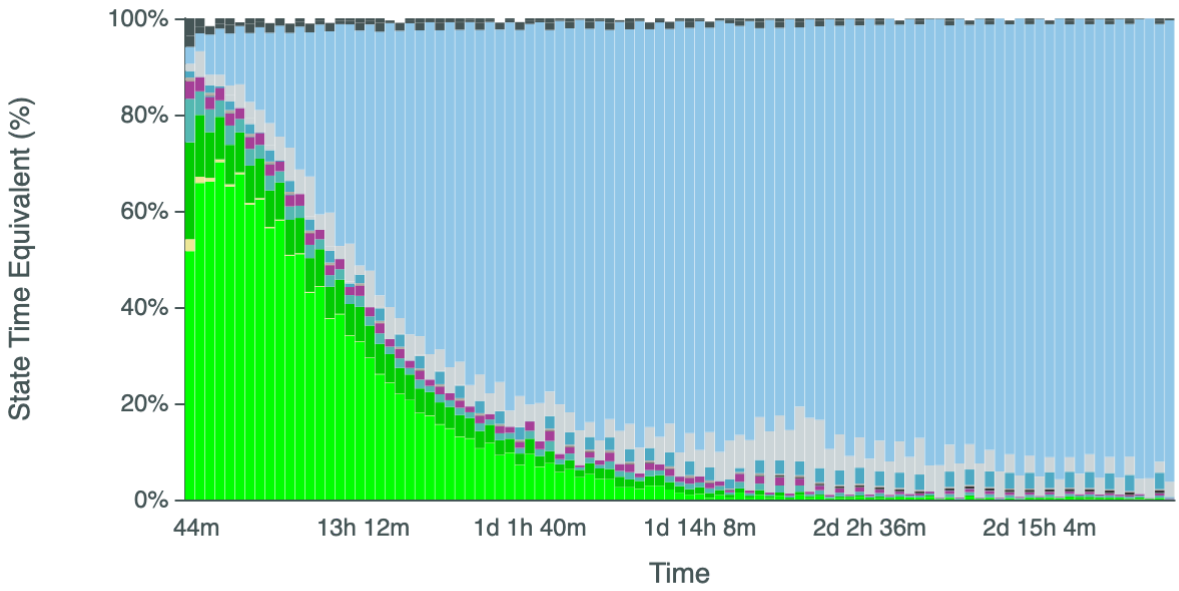
Estimated N50: 7.96 kb

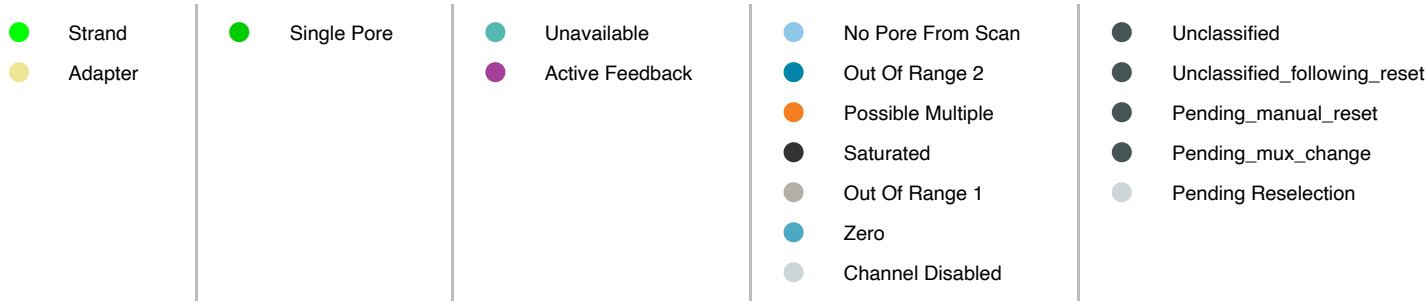


Duty Time Grouped

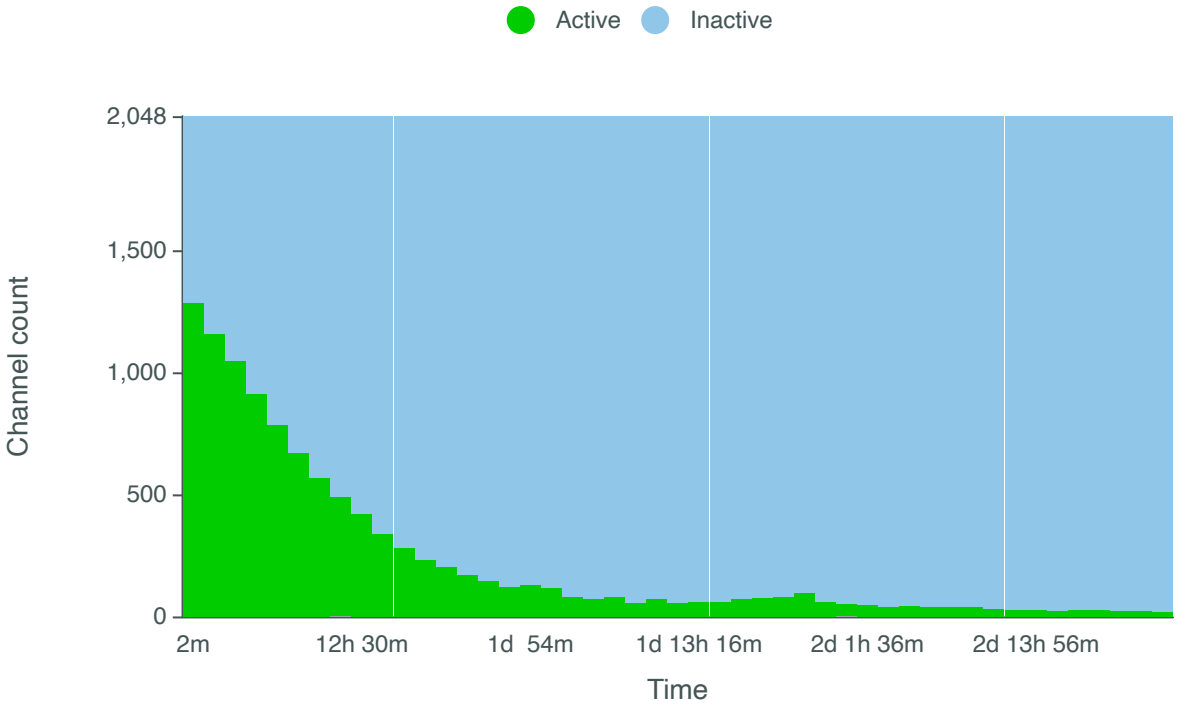


Duty time Categorised

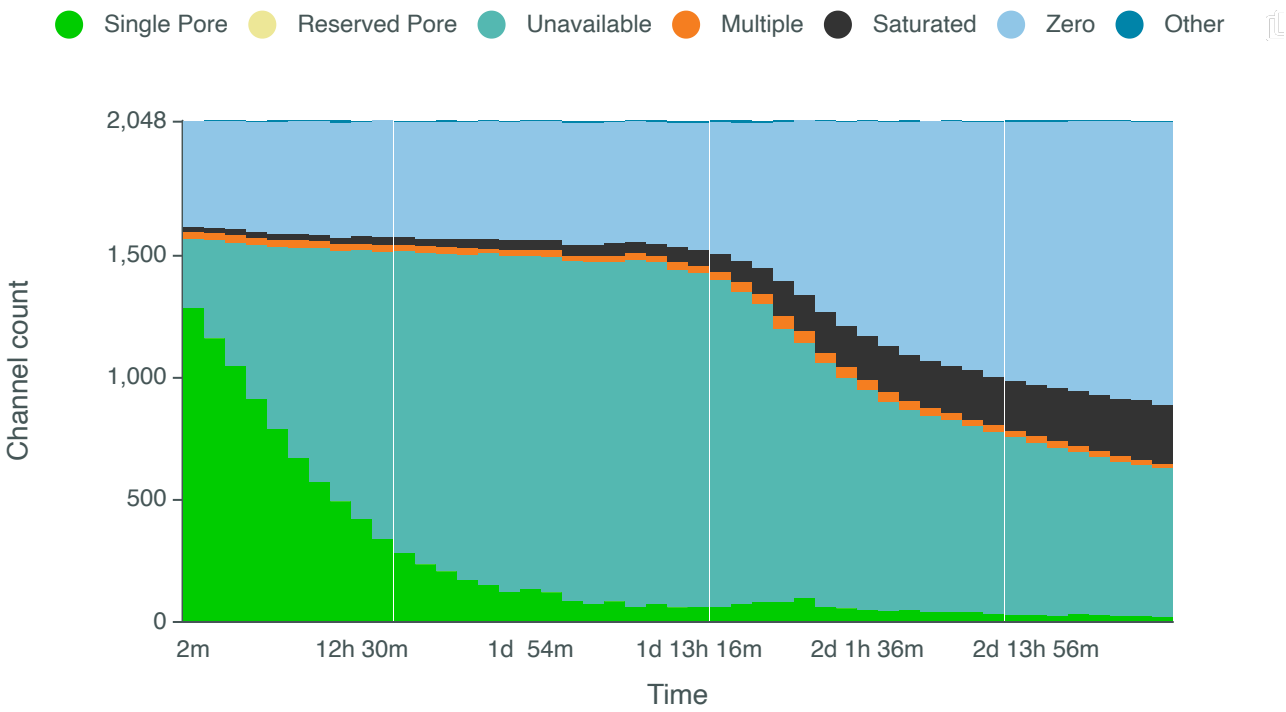




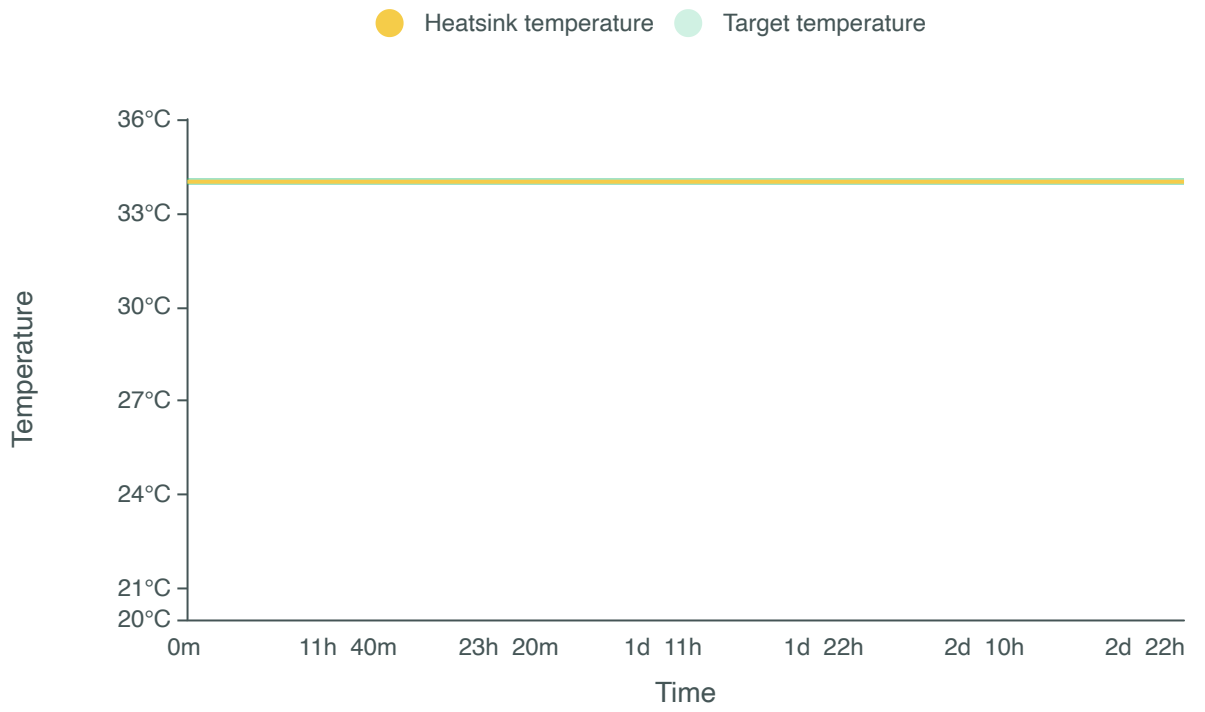
Mux Scan Grouped



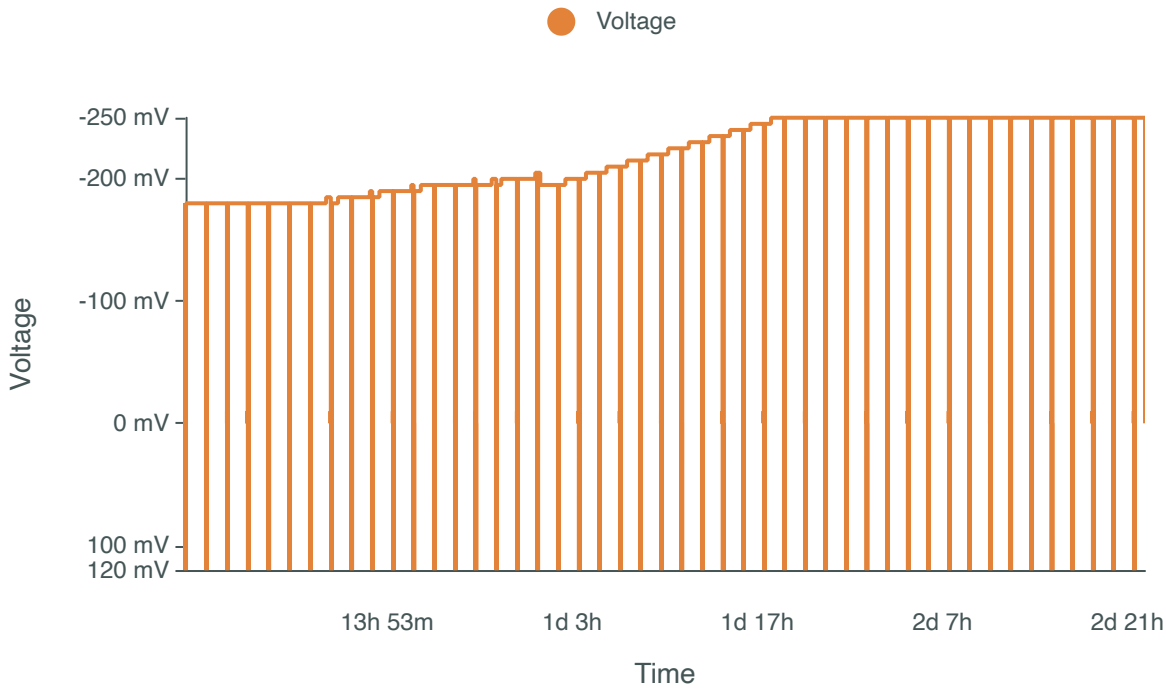
Mux Scan Categorised



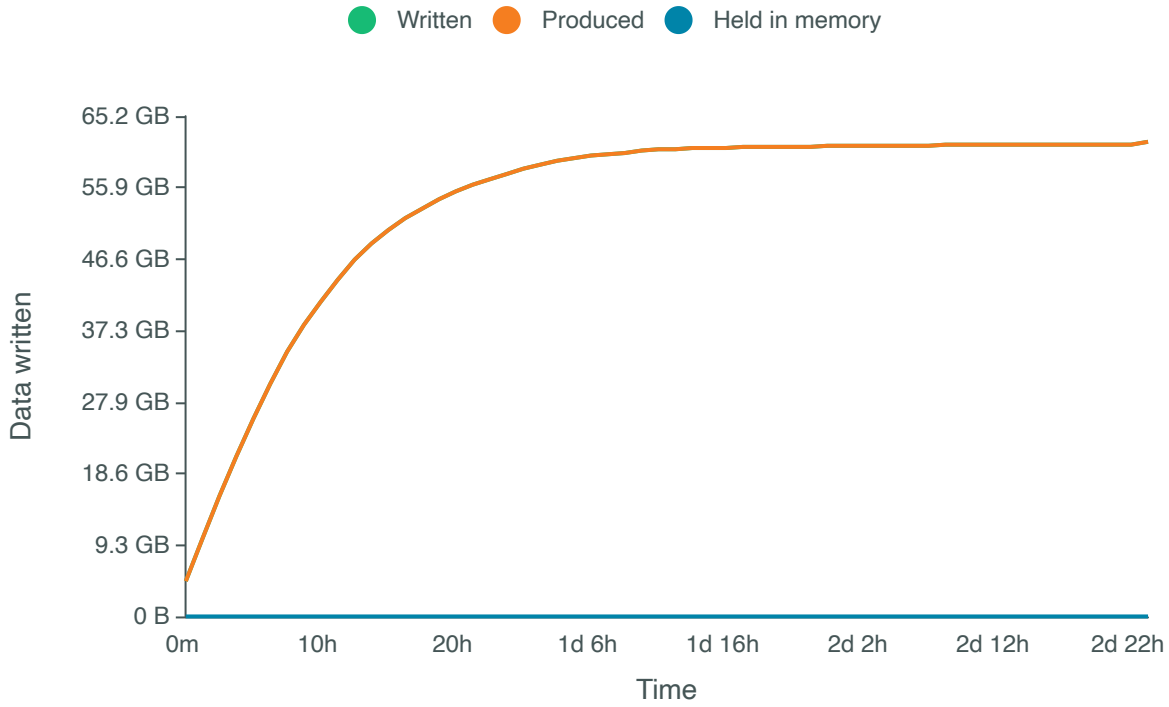
Temperature History



Bias Voltage History



Disk Write Performance



Run Debug Messages

- The sequencing run has finished, but basecalling may continue October 30, 15:24
- Mux scan for flow cell FAQ28044 has found a total of 18 pores. 18 pores available for immediate sequencing October 30, 14:36
- Performing Mux Scan October 30, 14:34
- Mux scan for flow cell FAQ28044 has found a total of 23 pores. 23 pores available for immediate sequencing October 30, 13:03
- Performing Mux Scan October 30, 13:01
- Mux scan for flow cell FAQ28044 has found a total of 24 pores. 24 pores available for immediate sequencing October 30, 11:31
- Performing Mux Scan October 30, 11:28
- Mux scan for flow cell FAQ28044 has found a total of 26 pores. 24 pores available for immediate sequencing October 30, 09:58
- Performing Mux Scan October 30, 09:56
- Mux scan for flow cell FAQ28044 has found a total of 29 pores. 28 pores available for immediate sequencing October 30, 08:26
- Performing Mux Scan October 30, 08:23
- Mux scan for flow cell FAQ28044 has found a total of 22 pores. 22 pores available for immediate sequencing October 30, 06:53
- Performing Mux Scan October 30, 06:51
- Mux scan for flow cell FAQ28044 has found a total of 27 pores. 25 pores available for immediate sequencing October 30, 05:21
- Performing Mux Scan October 30, 05:18
- Mux scan for flow cell FAQ28044 has found a total of 27 pores. 26 pores available for immediate sequencing October 30, 03:48
- Performing Mux Scan October 30, 03:46
- Mux scan for flow cell FAQ28044 has found a total of 30 pores. 30 pores available for immediate sequencing October 30, 02:16
- Performing Mux Scan October 30, 02:13
- Mux scan for flow cell FAQ28044 has found a total of 39 pores. 39 pores available for immediate sequencing October 30, 00:43
- Performing Mux Scan October 30, 00:41
- Mux scan for flow cell FAQ28044 has found a total of 39 pores. 39 pores available for immediate sequencing October 29, 23:11
- Performing Mux Scan October 29, 23:08
- Mux scan for flow cell FAQ28044 has found a total of 39 pores. 37 pores available for immediate sequencing October 29, 21:38
- Performing Mux Scan October 29, 21:35
- Mux scan for flow cell FAQ28044 has found a total of 46 pores. 46 pores available for immediate sequencing October 29, 20:05
- Performing Mux Scan October 29, 20:03
- Mux scan for flow cell FAQ28044 has found a total of 42 pores. 41 pores available for immediate sequencing October 29, 18:33
- Performing Mux Scan October 29, 18:30
- Mux scan for flow cell FAQ28044 has found a total of 47 pores. 44 pores available for immediate sequencing October 29, 17:00
- Performing Mux Scan October 29, 16:58
- Mux scan for flow cell FAQ28044 has found a total of 53 pores. 47 pores available for immediate sequencing October 29, 15:28
- Performing Mux Scan October 29, 15:25

- Mux scan for flow cell FAQ28044 has found a total of 60 pores. 55 pores available for immediate sequencing October 29, 13:55
- Performing Mux Scan October 29, 13:53
- Mux scan for flow cell FAQ28044 has found a total of 97 pores. 88 pores available for immediate sequencing October 29, 12:23
- Performing Mux Scan October 29, 12:20
- Mux scan for flow cell FAQ28044 has found a total of 80 pores. 75 pores available for immediate sequencing October 29, 10:50
- Performing Mux Scan October 29, 10:48
- Mux scan for flow cell FAQ28044 has found a total of 79 pores. 74 pores available for immediate sequencing October 29, 09:17
- Performing Mux Scan October 29, 09:15
- Mux scan for flow cell FAQ28044 has found a total of 73 pores. 66 pores available for immediate sequencing October 29, 07:45
- Performing Mux Scan October 29, 07:42
- Mux scan for flow cell FAQ28044 has found a total of 60 pores. 53 pores available for immediate sequencing October 29, 06:12
- Performing Mux Scan October 29, 06:10
- Mux scan for flow cell FAQ28044 has found a total of 60 pores. 56 pores available for immediate sequencing October 29, 04:40
- Performing Mux Scan October 29, 04:37
- Mux scan for flow cell FAQ28044 has found a total of 56 pores. 53 pores available for immediate sequencing October 29, 03:07
- Performing Mux Scan October 29, 03:04
- Mux scan for flow cell FAQ28044 has found a total of 73 pores. 71 pores available for immediate sequencing October 29, 01:34
- Performing Mux Scan October 29, 01:32
- Mux scan for flow cell FAQ28044 has found a total of 58 pores. 58 pores available for immediate sequencing October 29, 00:02
- Performing Mux Scan October 28, 23:59
- Mux scan for flow cell FAQ28044 has found a total of 81 pores. 77 pores available for immediate sequencing October 28, 22:29
- Performing Mux Scan October 28, 22:27
- Mux scan for flow cell FAQ28044 has found a total of 71 pores. 66 pores available for immediate sequencing October 28, 20:57
- Performing Mux Scan October 28, 20:54
- Mux scan for flow cell FAQ28044 has found a total of 82 pores. 75 pores available for immediate sequencing October 28, 19:24
- Performing Mux Scan October 28, 19:22
- Mux scan for flow cell FAQ28044 has found a total of 118 pores. 104 pores available for immediate sequencing October 28, 17:51
- Performing Mux Scan October 28, 17:49
- Mux scan for flow cell FAQ28044 has found a total of 132 pores. 107 pores available for immediate sequencing October 28, 16:18
- Performing Mux Scan October 28, 16:16
- Mux scan for flow cell FAQ28044 has found a total of 121 pores. 99 pores available for immediate sequencing October 28, 14:45
- Performing Mux Scan October 28, 14:43
- Mux scan for flow cell FAQ28044 has found a total of 148 pores. 117 pores available for immediate sequencing October 28, 13:12
- Performing Mux Scan October 28, 13:10
- Mux scan for flow cell FAQ28044 has found a total of 170 pores. 126 pores available for

immediate sequencing October 28, 11:40

- Performing Mux Scan October 28, 11:37
- Mux scan for flow cell FAQ28044 has found a total of 204 pores. 145 pores available for immediate sequencing October 28, 10:06
- Performing Mux Scan October 28, 10:04
- Mux scan for flow cell FAQ28044 has found a total of 232 pores. 159 pores available for immediate sequencing October 28, 08:33
- Performing Mux Scan October 28, 08:31
- Mux scan for flow cell FAQ28044 has found a total of 280 pores. 181 pores available for immediate sequencing October 28, 07:00
- Performing Mux Scan October 28, 06:58
- Mux scan for flow cell FAQ28044 has found a total of 337 pores. 210 pores available for immediate sequencing October 28, 05:27
- Performing Mux Scan October 28, 05:24
- Mux scan for flow cell FAQ28044 has found a total of 419 pores. 250 pores available for immediate sequencing October 28, 03:54
- Performing Mux Scan October 28, 03:51
- Mux scan for flow cell FAQ28044 has found a total of 491 pores. 276 pores available for immediate sequencing October 28, 02:21
- Performing Mux Scan October 28, 02:18
- Mux scan for flow cell FAQ28044 has found a total of 569 pores. 310 pores available for immediate sequencing October 28, 00:47
- Performing Mux Scan October 28, 00:45
- Mux scan for flow cell FAQ28044 has found a total of 669 pores. 360 pores available for immediate sequencing October 27, 23:14
- Performing Mux Scan October 27, 23:11
- Mux scan for flow cell FAQ28044 has found a total of 786 pores. 394 pores available for immediate sequencing October 27, 21:40
- Performing Mux Scan October 27, 21:38
- Mux scan for flow cell FAQ28044 has found a total of 912 pores. 424 pores available for immediate sequencing October 27, 20:07
- Performing Mux Scan October 27, 20:04
- Mux scan for flow cell FAQ28044 has found a total of 1047 pores. 450 pores available for immediate sequencing October 27, 18:33
- Performing Mux Scan October 27, 18:31
- Disk usage alert – you only have 392 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 1d 23h 53m. October 27, 17:16
- Mux scan for flow cell FAQ28044 has found a total of 1158 pores. 463 pores available for immediate sequencing October 27, 17:00
- Performing Mux Scan October 27, 16:57
- Mux scan for flow cell FAQ28044 has found a total of 1283 pores. 493 pores available for immediate sequencing October 27, 15:26
- Performing Mux Scan October 27, 15:24
- Starting sequencing procedure October 27, 15:24
- Waiting up to 300 seconds for temperature to stabilise at 34.0°C October 27, 15:22