



Run Info

| | |
|-------------------|---|
| Host Name | sobol (localhost) |
| Position | MN34570 |
| Experiment Name | ONTmodra |
| Sample ID | kurzIV114B |
| Run ID | 0e71e30f-fcaf-4520-a745-e6c64da96b0f |
| Acquisition ID(s) | eff5e5400cf6368b514188a1133804d9ad5dec6e, 99e73e7b22e8971c73d5250d1d0d677d93cf3196 |
| Flow Cell Id | FAQ28413 |
| Start Time | October 27, 15:39 |
| Run Length | 1d 23h 7m |

Run Summary

| | |
|-----------------|----------------|
| Reads Generated | 1.28 M |
| Estimated Bases | 4.13 Gb |

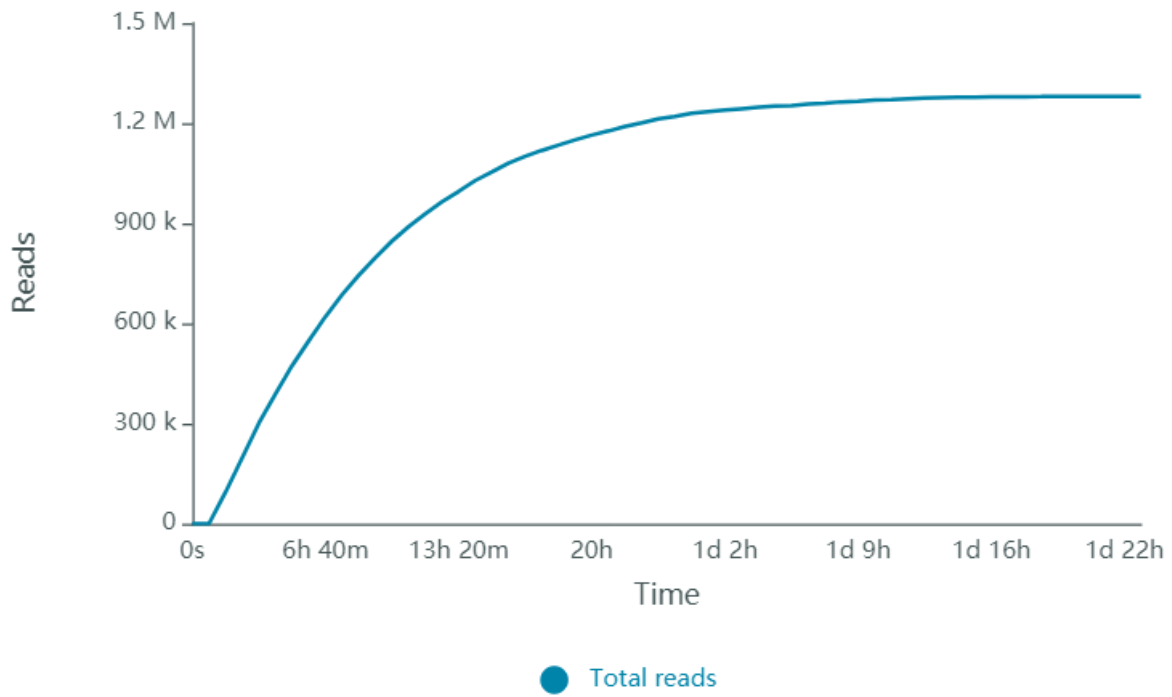
Run Parameters

| | |
|--------------------------|-------------------------------|
| 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 % |

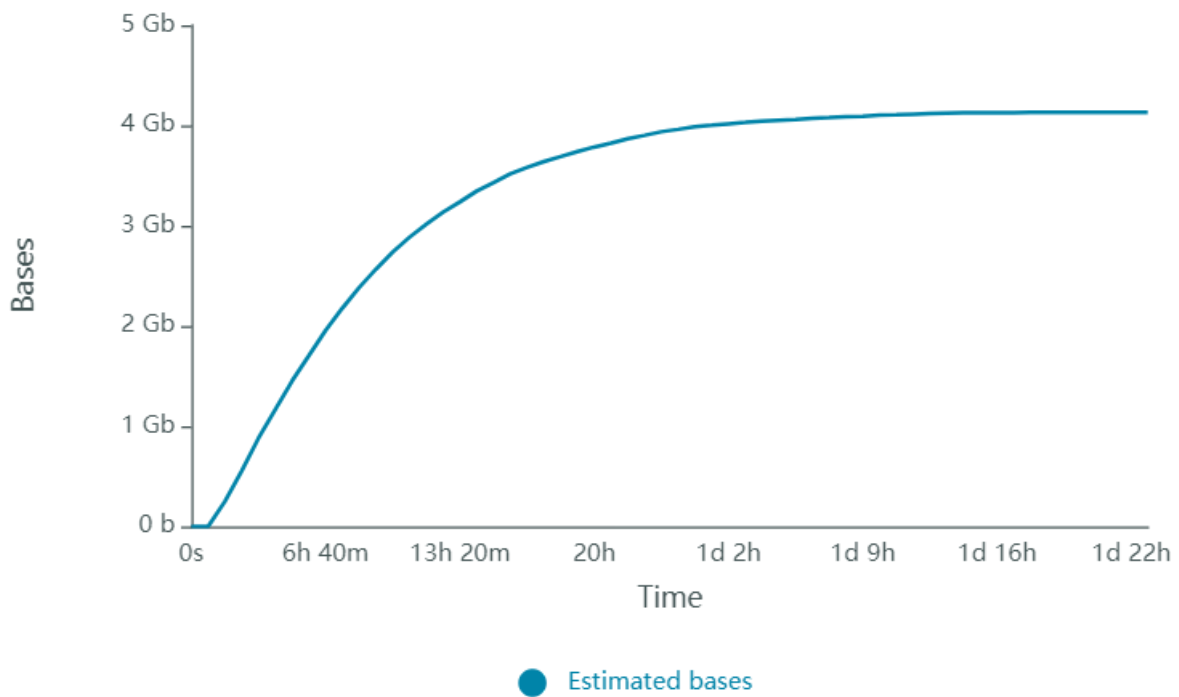
Versions

| | |
|--------------|----------------|
| MinKNOW | 21.06.0 |
| MinKNOW Core | 4.3.4 |
| Bream | 6.2.5 |
| Guppy | 5.0.11 |

Cumulative Output Reads

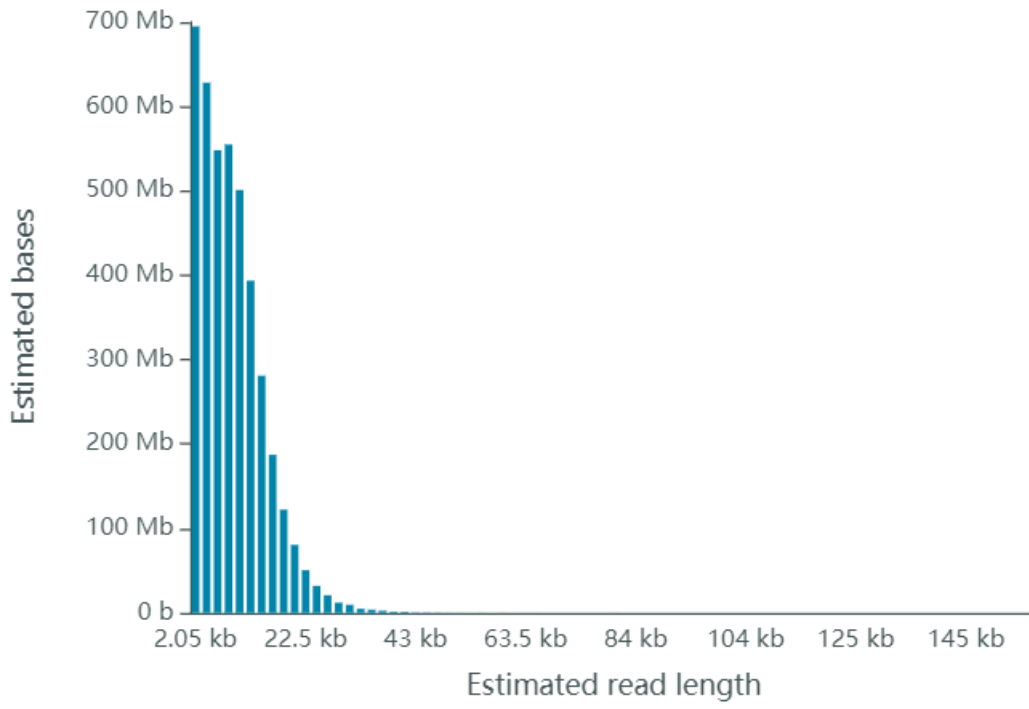


Cumulative Output Bases



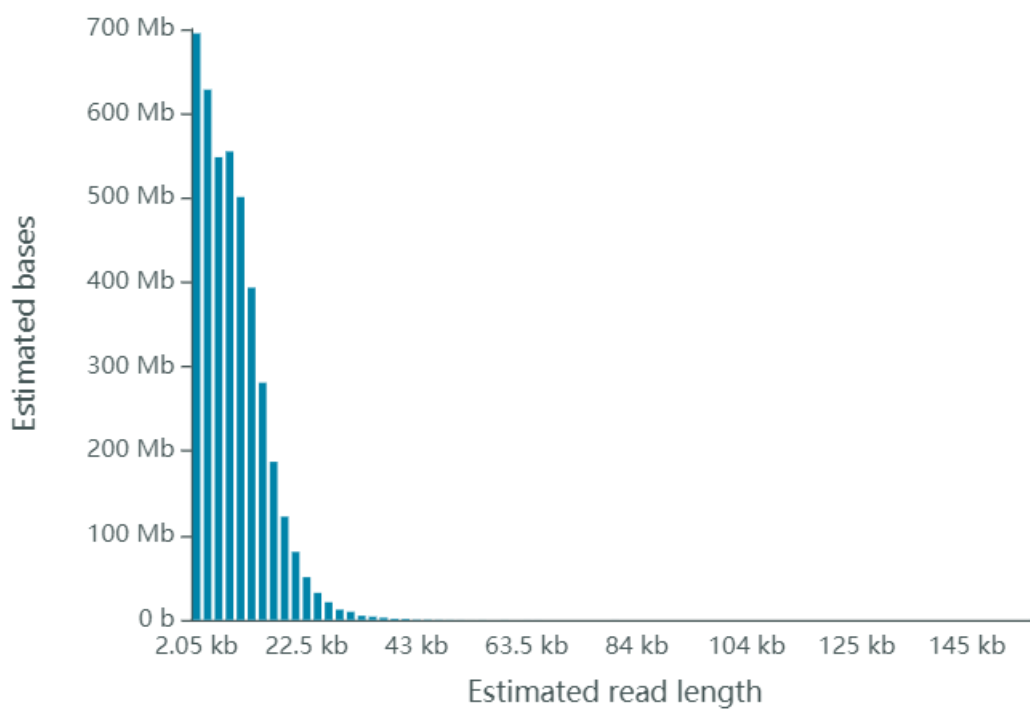
Read Length Histogram Estimated Bases - Outliers Discarded

Estimated N50: 6.87 kb

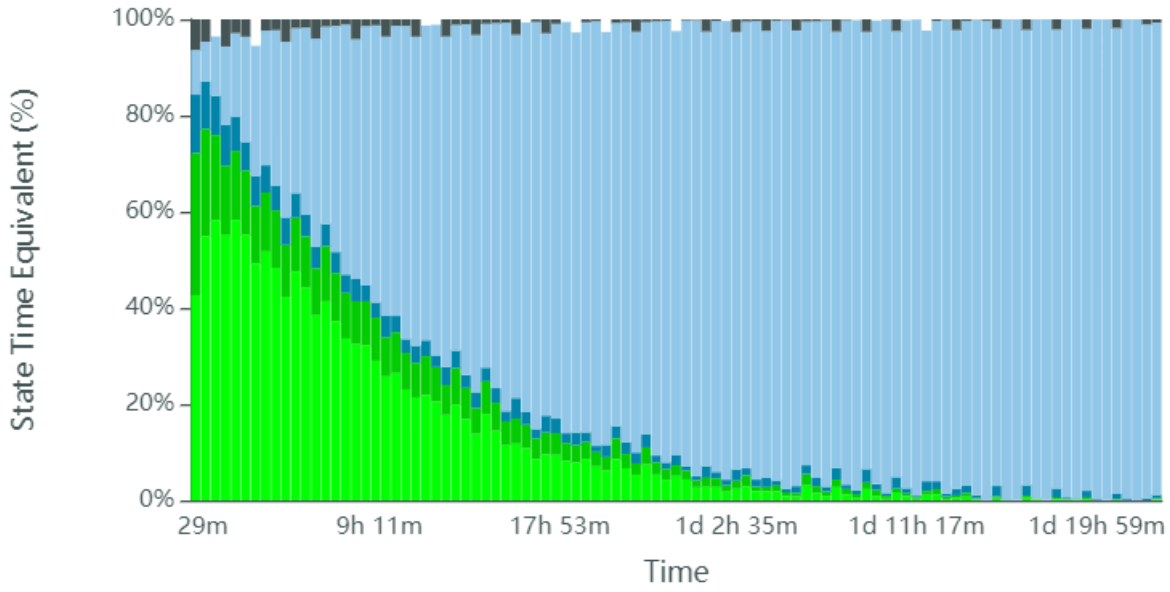


Read Length Histogram Estimated Bases

Estimated N50: 6.87 kb

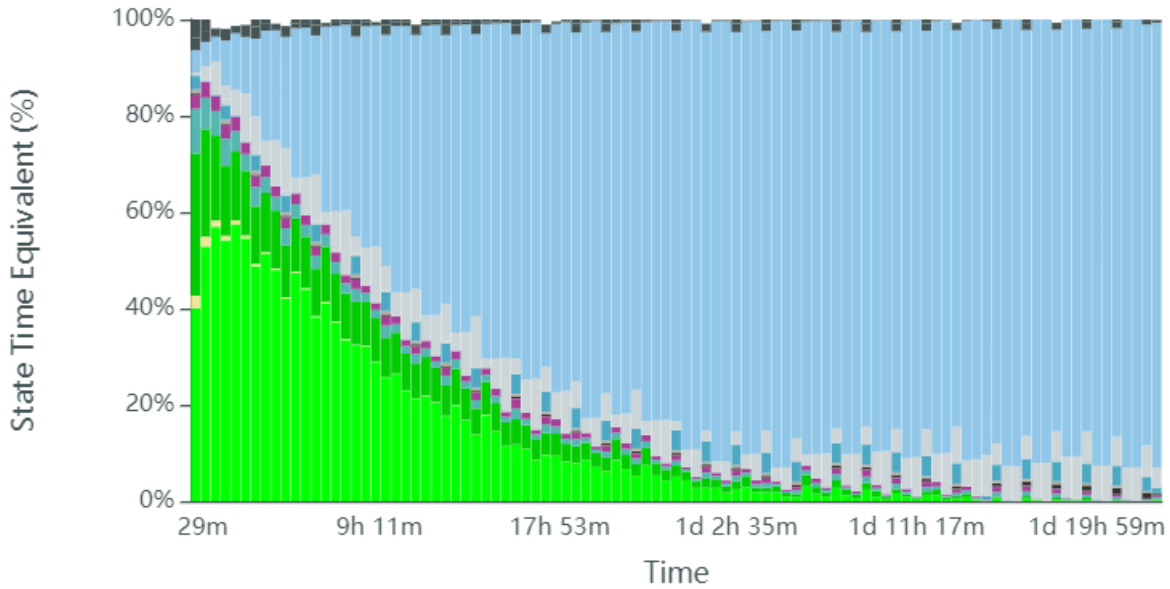


Duty Time Grouped



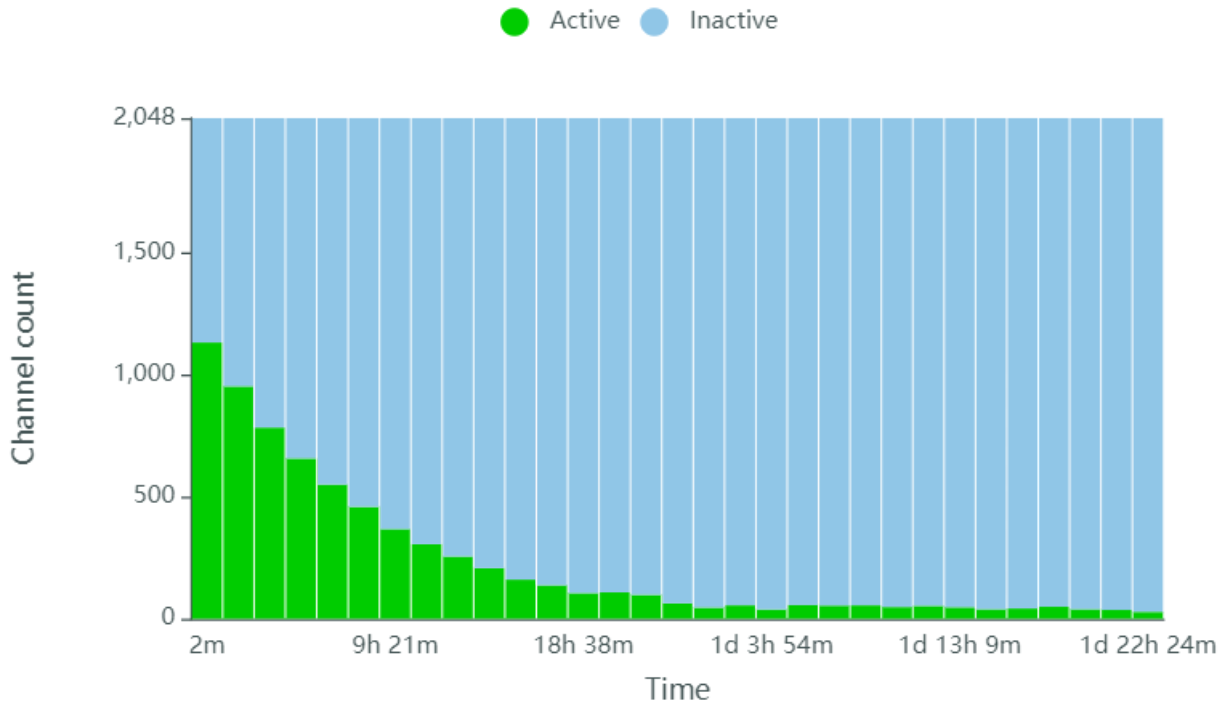
- Sequencing
- Pore
- Recovering
- Inactive
- Unclassified

Duty time Categorized

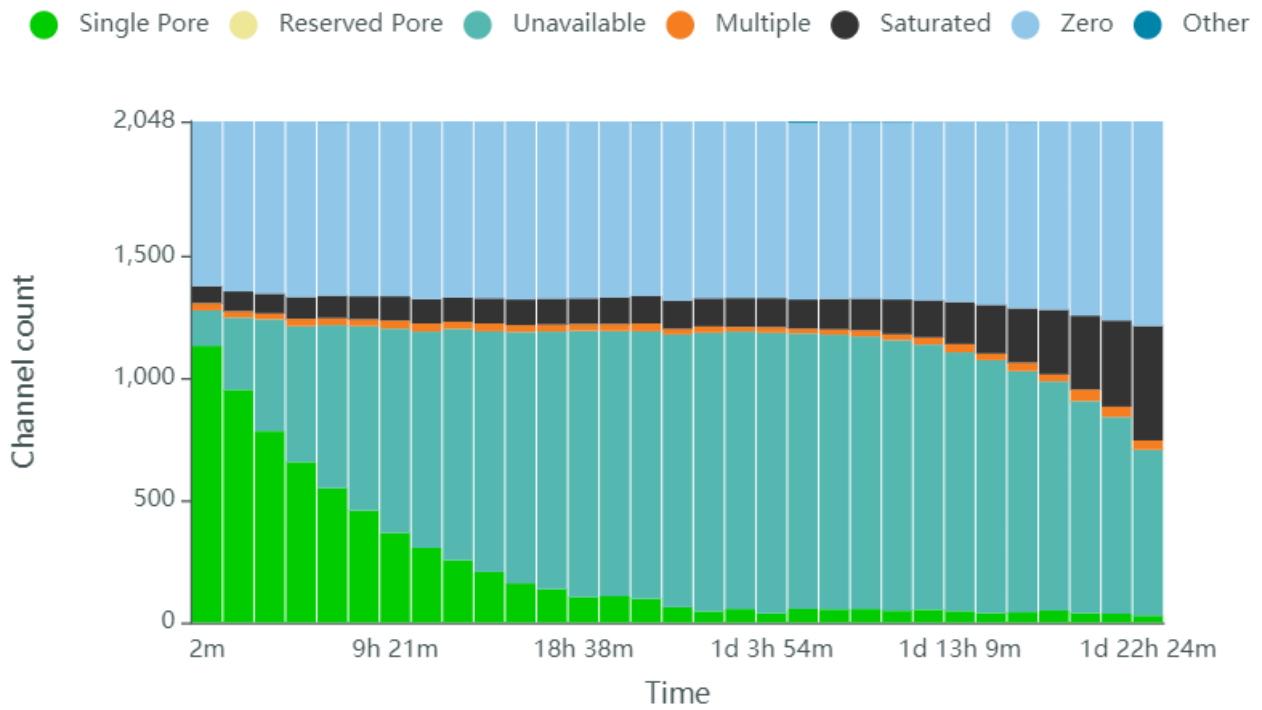


- | | | | | |
|--|--|--|--|---|
| <ul style="list-style-type: none"> ● Strand ● Adapter | <ul style="list-style-type: none"> ● Single Pore | <ul style="list-style-type: none"> ● Unavailable ● Active Feedback | <ul style="list-style-type: none"> ● No Pore From Scan ● Out Of Range 2 ● Possible Multiple ● Saturated ● Out Of Range 1 ● Zero ● Channel Disabled | <ul style="list-style-type: none"> ● Unclassified ● Unclassified_following_reset ● Pending_manual_reset ● Pending_mux_change ● Pending Reselection |
|--|--|--|--|---|

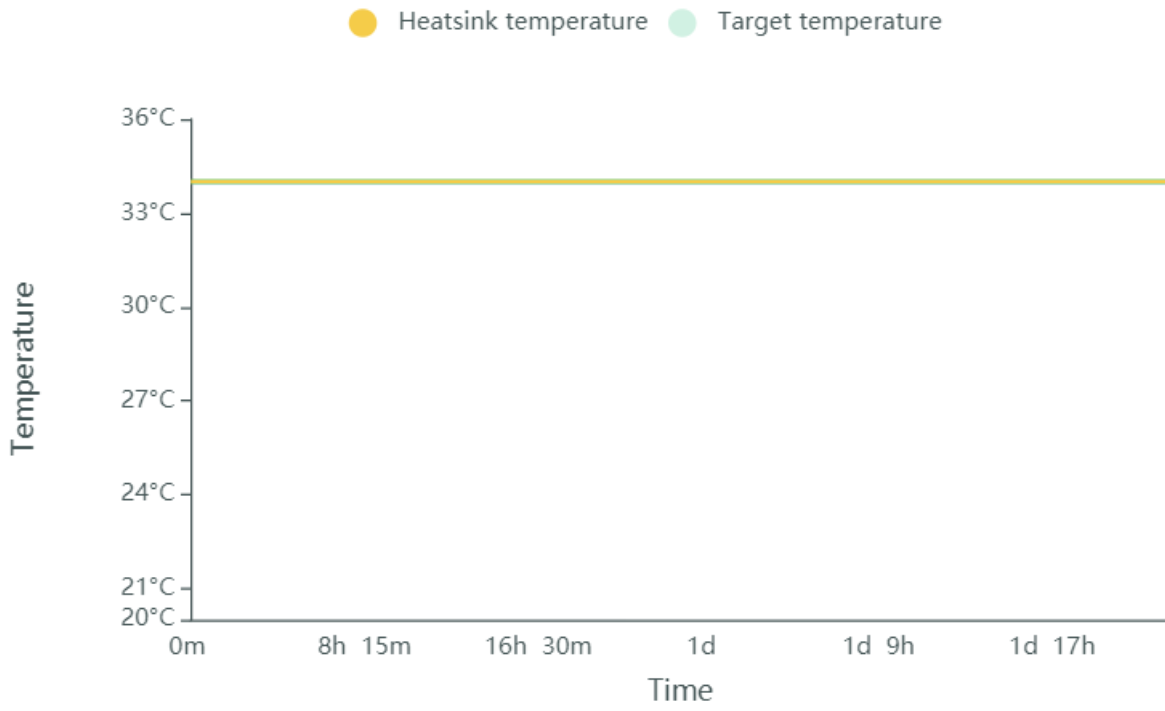
Mux Scan Grouped



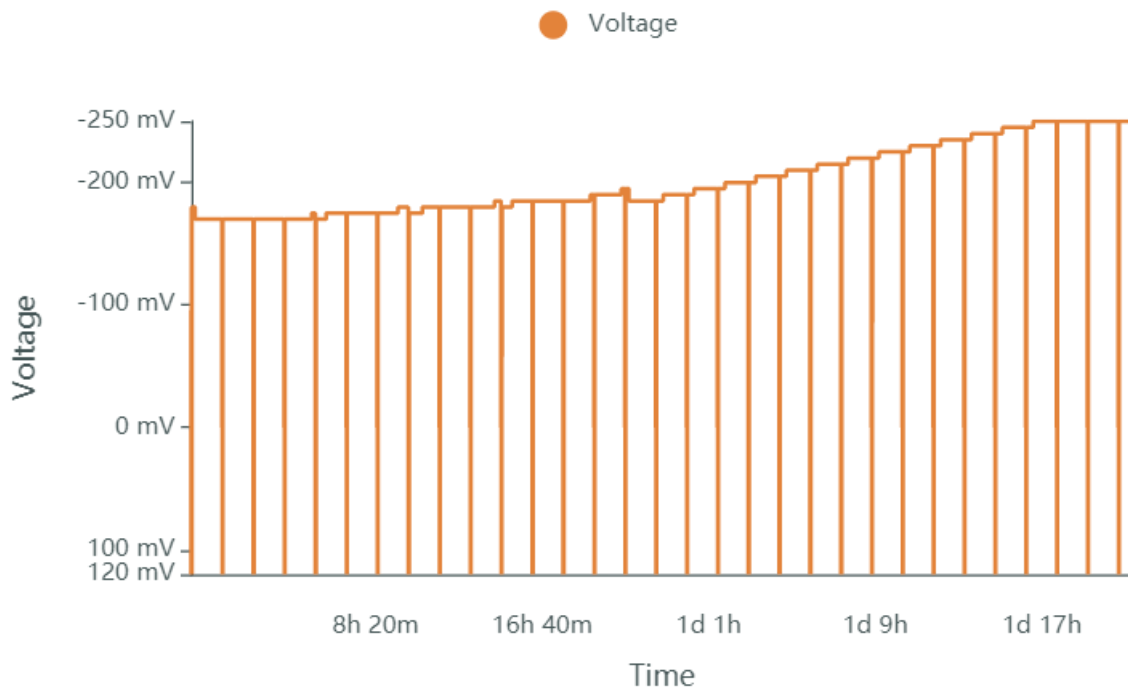
Mux Scan Categorised



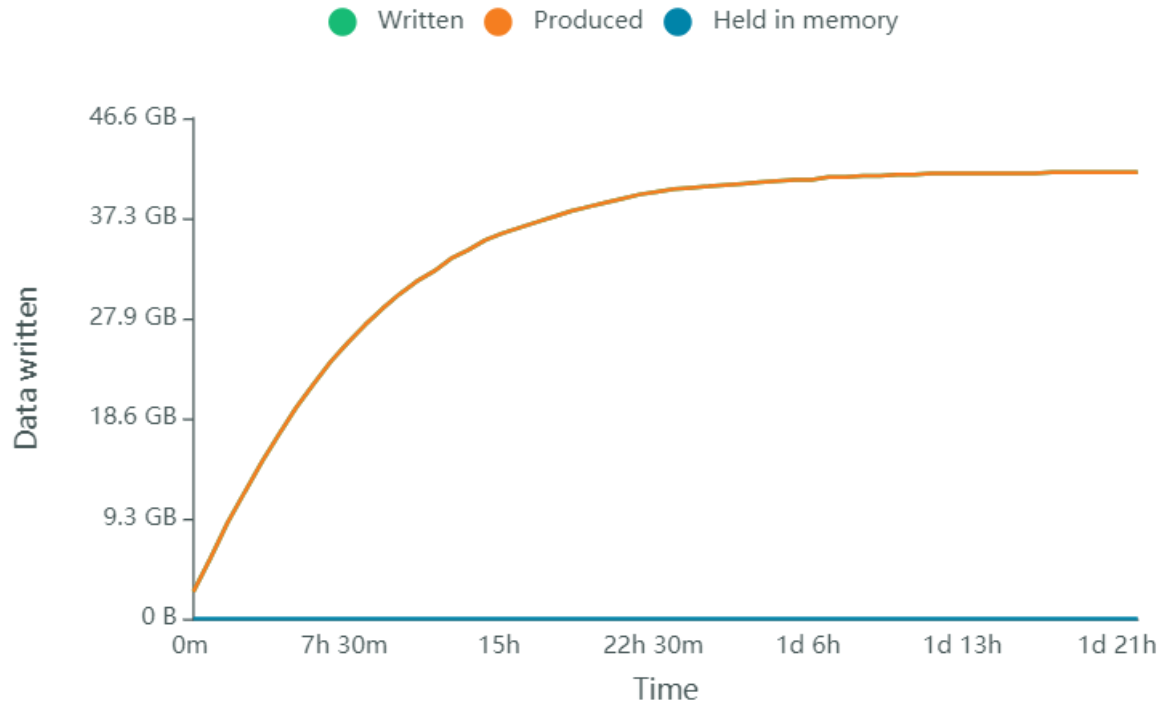
Temperature History



Bias Voltage History



Disk Write Performance



Run Debug Messages

- Mux scan for flow cell FAQ28413 has found a total of 28 pores. 27 pores available for immediate sequencing October 29, 14:06
- Performing Mux Scan October 29, 14:04
- Mux scan for flow cell FAQ28413 has found a total of 36 pores. 36 pores available for immediate sequencing October 29, 12:34
- Performing Mux Scan October 29, 12:31
- Mux scan for flow cell FAQ28413 has found a total of 39 pores. 38 pores available for immediate sequencing October 29, 11:01
- Performing Mux Scan October 29, 10:59
- Mux scan for flow cell FAQ28413 has found a total of 49 pores. 48 pores available for immediate sequencing October 29, 09:29
- Performing Mux Scan October 29, 09:26
- Mux scan for flow cell FAQ28413 has found a total of 42 pores. 41 pores available for immediate sequencing October 29, 07:56
- Performing Mux Scan October 29, 07:54
- Mux scan for flow cell FAQ28413 has found a total of 39 pores. 37 pores available for immediate sequencing October 29, 06:23
- Performing Mux Scan October 29, 06:21
- Mux scan for flow cell FAQ28413 has found a total of 47 pores. 45 pores available for immediate sequencing October 29, 04:51
- Performing Mux Scan October 29, 04:48
- Mux scan for flow cell FAQ28413 has found a total of 53 pores. 52 pores available for immediate sequencing October 29, 03:18
- Performing Mux Scan October 29, 03:16
- Mux scan for flow cell FAQ28413 has found a total of 48 pores. 47 pores available for immediate sequencing October 29, 01:46
- Performing Mux Scan October 29, 01:43
- Mux scan for flow cell FAQ28413 has found a total of 55 pores. 54 pores available for immediate sequencing October 29, 00:13
- Performing Mux Scan October 29, 00:11
- Mux scan for flow cell FAQ28413 has found a total of 54 pores. 51 pores available for immediate sequencing October 28, 22:41
- Performing Mux Scan October 28, 22:38
- Mux scan for flow cell FAQ28413 has found a total of 56 pores. 52 pores available for immediate sequencing October 28, 21:08
- Performing Mux Scan October 28, 21:06
- Mux scan for flow cell FAQ28413 has found a total of 38 pores. 37 pores available for immediate sequencing October 28, 19:36
- Performing Mux Scan October 28, 19:33
- Mux scan for flow cell FAQ28413 has found a total of 55 pores. 52 pores available for immediate sequencing October 28, 18:03
- Performing Mux Scan October 28, 18:01
- Mux scan for flow cell FAQ28413 has found a total of 46 pores. 44 pores available for immediate sequencing October 28, 16:31
- Performing Mux Scan October 28, 16:28
- Mux scan for flow cell FAQ28413 has found a total of 63 pores. 56 pores available for immediate sequencing October 28, 14:58
- Performing Mux Scan October 28, 14:56
- Mux scan for flow cell FAQ28413 has found a total of 98 pores. 88 pores available for immediate sequencing October 28, 13:26

- Performing Mux Scan October 28, 13:23
- Mux scan for flow cell FAQ28413 has found a total of 108 pores. 96 pores available for immediate sequencing October 28, 11:53
- Performing Mux Scan October 28, 11:50
- Mux scan for flow cell FAQ28413 has found a total of 105 pores. 91 pores available for immediate sequencing October 28, 10:20
- Performing Mux Scan October 28, 10:17
- Mux scan for flow cell FAQ28413 has found a total of 137 pores. 120 pores available for immediate sequencing October 28, 08:47
- Performing Mux Scan October 28, 08:45
- Mux scan for flow cell FAQ28413 has found a total of 160 pores. 133 pores available for immediate sequencing October 28, 07:14
- Performing Mux Scan October 28, 07:12
- Mux scan for flow cell FAQ28413 has found a total of 207 pores. 156 pores available for immediate sequencing October 28, 05:42
- Performing Mux Scan October 28, 05:39
- Mux scan for flow cell FAQ28413 has found a total of 255 pores. 185 pores available for immediate sequencing October 28, 04:09
- Performing Mux Scan October 28, 04:06
- Mux scan for flow cell FAQ28413 has found a total of 305 pores. 204 pores available for immediate sequencing October 28, 02:36
- Performing Mux Scan October 28, 02:33
- Mux scan for flow cell FAQ28413 has found a total of 367 pores. 229 pores available for immediate sequencing October 28, 01:03
- Performing Mux Scan October 28, 01:00
- Mux scan for flow cell FAQ28413 has found a total of 458 pores. 277 pores available for immediate sequencing October 27, 23:30
- Performing Mux Scan October 27, 23:27
- Mux scan for flow cell FAQ28413 has found a total of 549 pores. 315 pores available for immediate sequencing October 27, 21:57
- Performing Mux Scan October 27, 21:54
- Mux scan for flow cell FAQ28413 has found a total of 656 pores. 353 pores available for immediate sequencing October 27, 20:23
- Performing Mux Scan October 27, 20:21
- Mux scan for flow cell FAQ28413 has found a total of 782 pores. 395 pores available for immediate sequencing October 27, 18:50
- Performing Mux Scan October 27, 18:48
- Mux scan for flow cell FAQ28413 has found a total of 951 pores. 452 pores available for immediate sequencing October 27, 17:17
- Performing Mux Scan October 27, 17:14
- Mux scan for flow cell FAQ28413 has found a total of 1130 pores. 486 pores available for immediate sequencing October 27, 15:44
- Performing Mux Scan October 27, 15:41
- Starting sequencing procedure October 27, 15:41
- Waiting up to 300 seconds for temperature to stabilise at 34.0°C October 27, 15:40