

**Run Info**

Experiment Name	GS11_pool_06Jan2020_1
Sample ID	GS11
Run ID	4bb7eb7ac-caef-4afe-9d81-3635a325e868
Flow Cell Id	FAL40909
Start Time	January 6, 16:27
Run Length	16h 47m

**Run Summary**

Reads Generated	325.67 K
Estimated Bases	505.9 Mb

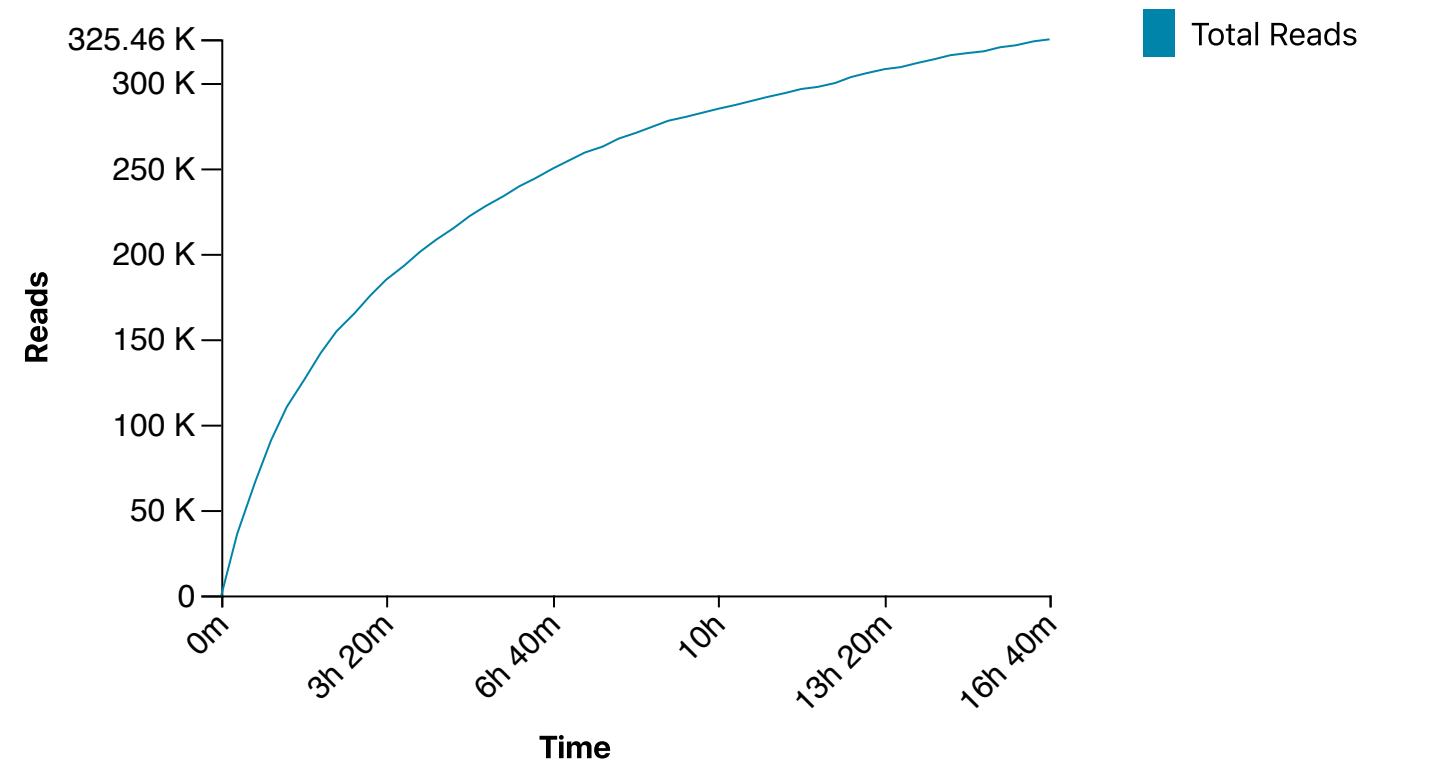
**Run Parameters**

Flow Cell Type	FLO-MIN106
Kit	SQK-LSK108
Basecalling	off
Specified Run Length	48 hours
Initial Bias Voltage	-180 mV
FAST5 Output	Enabled
FAST5 Output Options	zlib_compress,raw
FAST5 Reads per File	4000
Active Channel Selection	Enabled
Mux Scan Period	1 hour 30 minutes
Reserved Pores	0 %

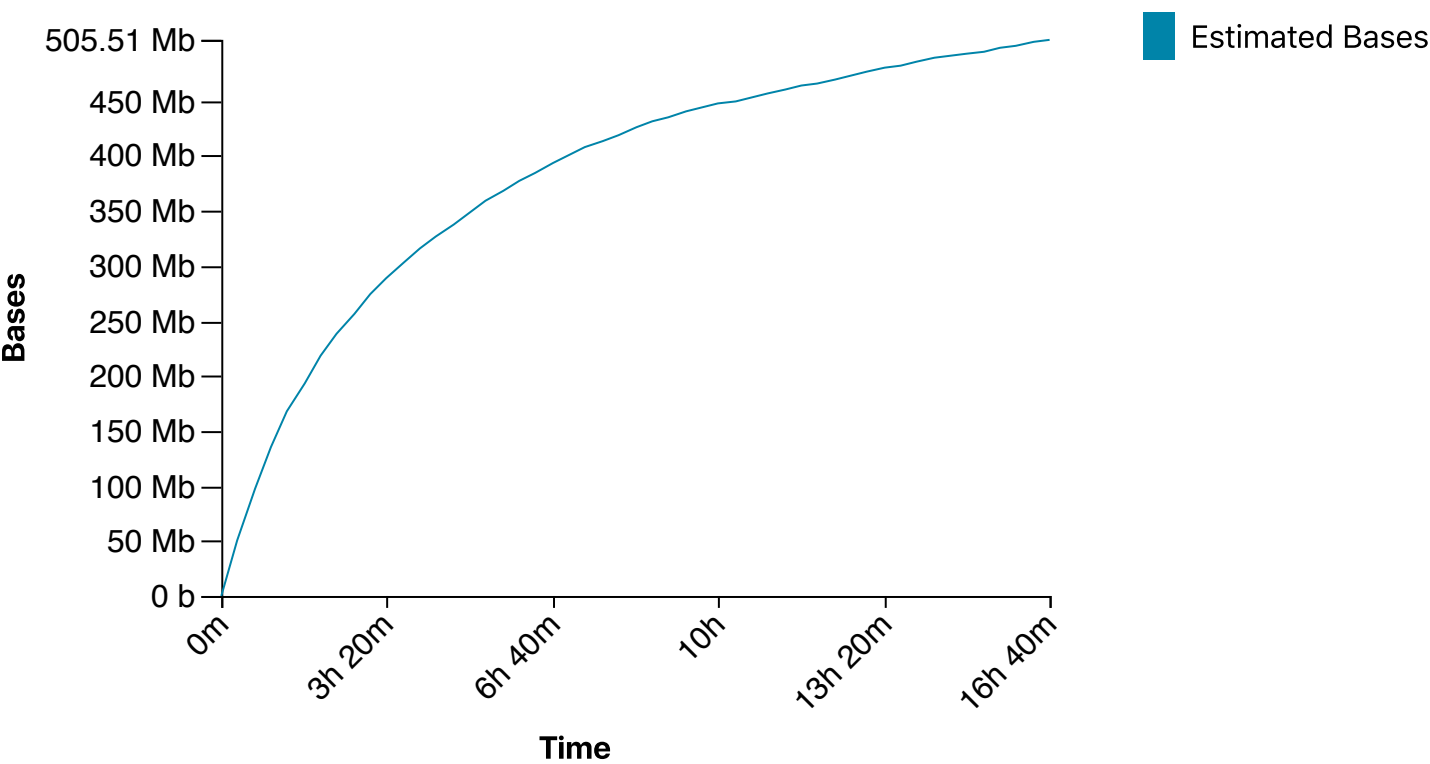
**Versions**

MinKNOW Core	3.6.0
Bream	4.3.12
Guppy	3.2.8

Cumulative Output Reads

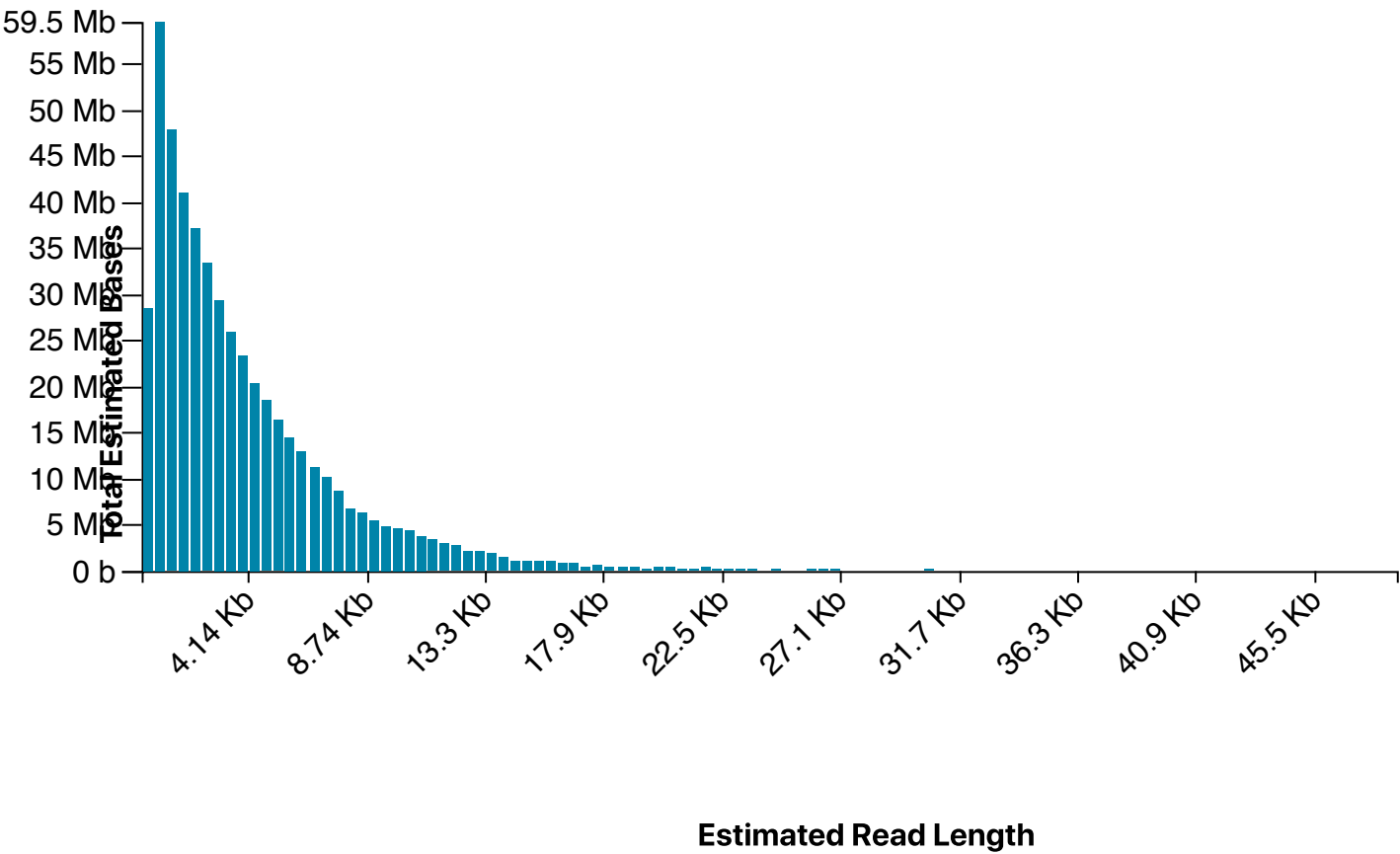


Cumulative Output Bases

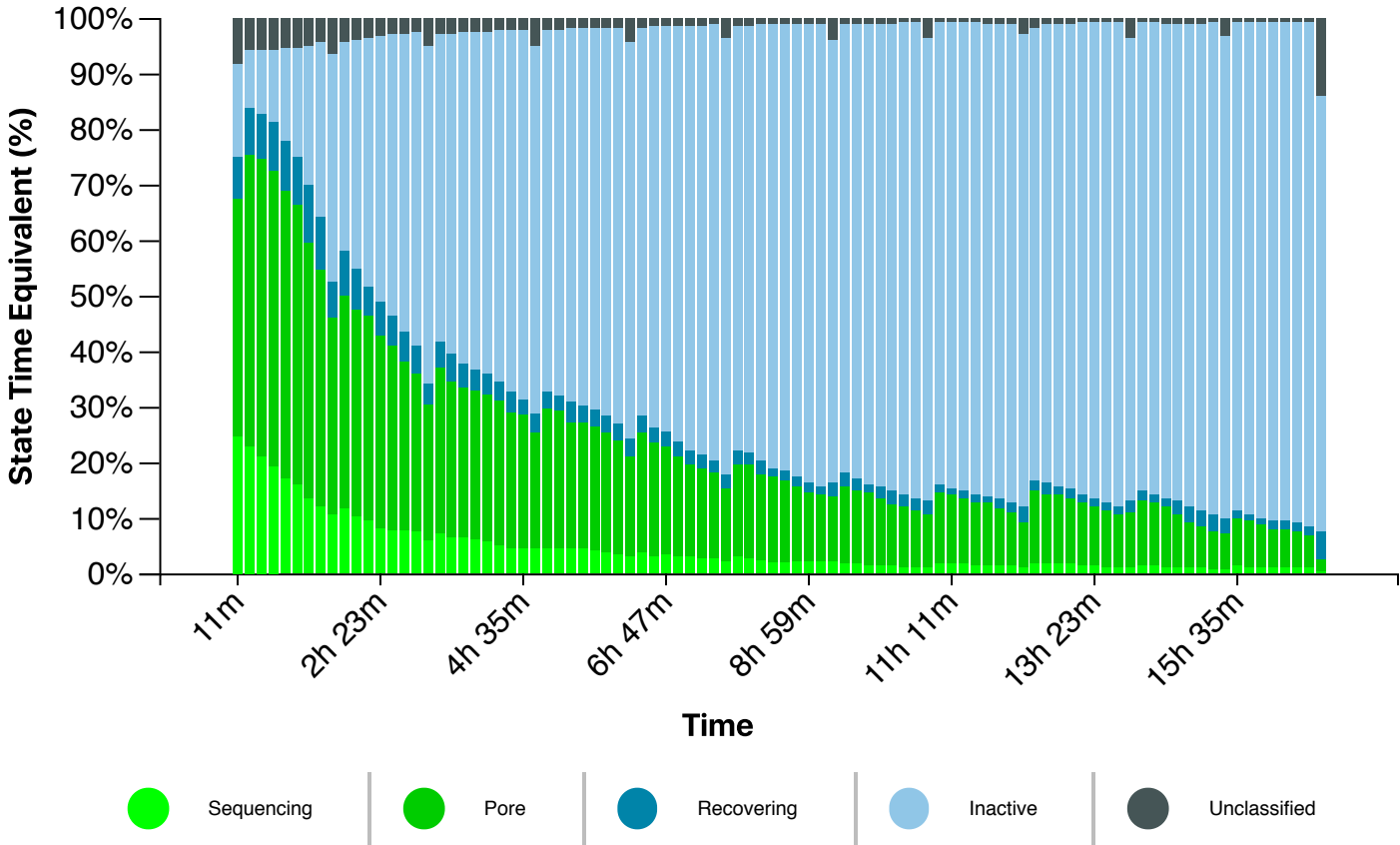


Read Length Histogram Estimated Bases

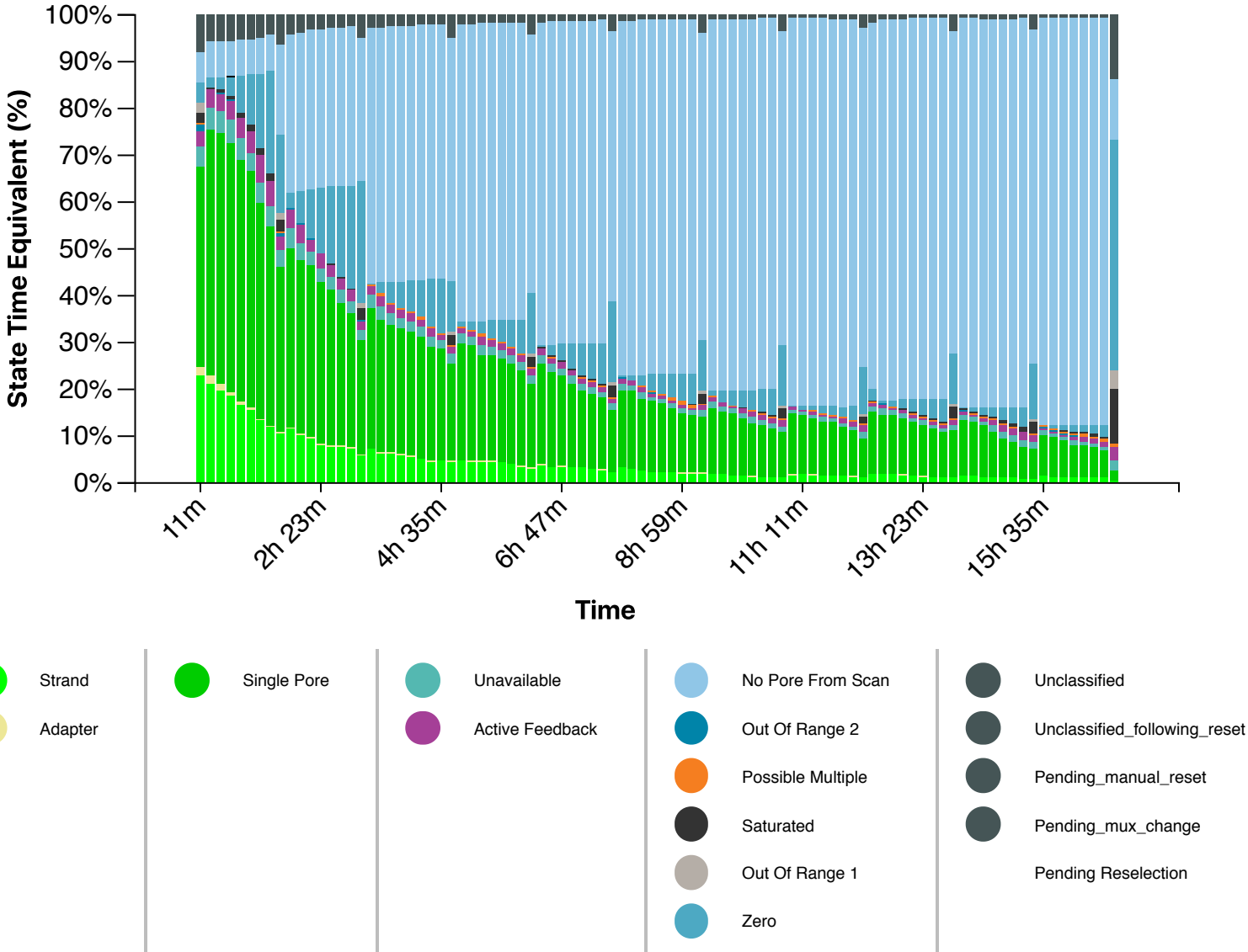
Estimated N50: 2.85 Kb



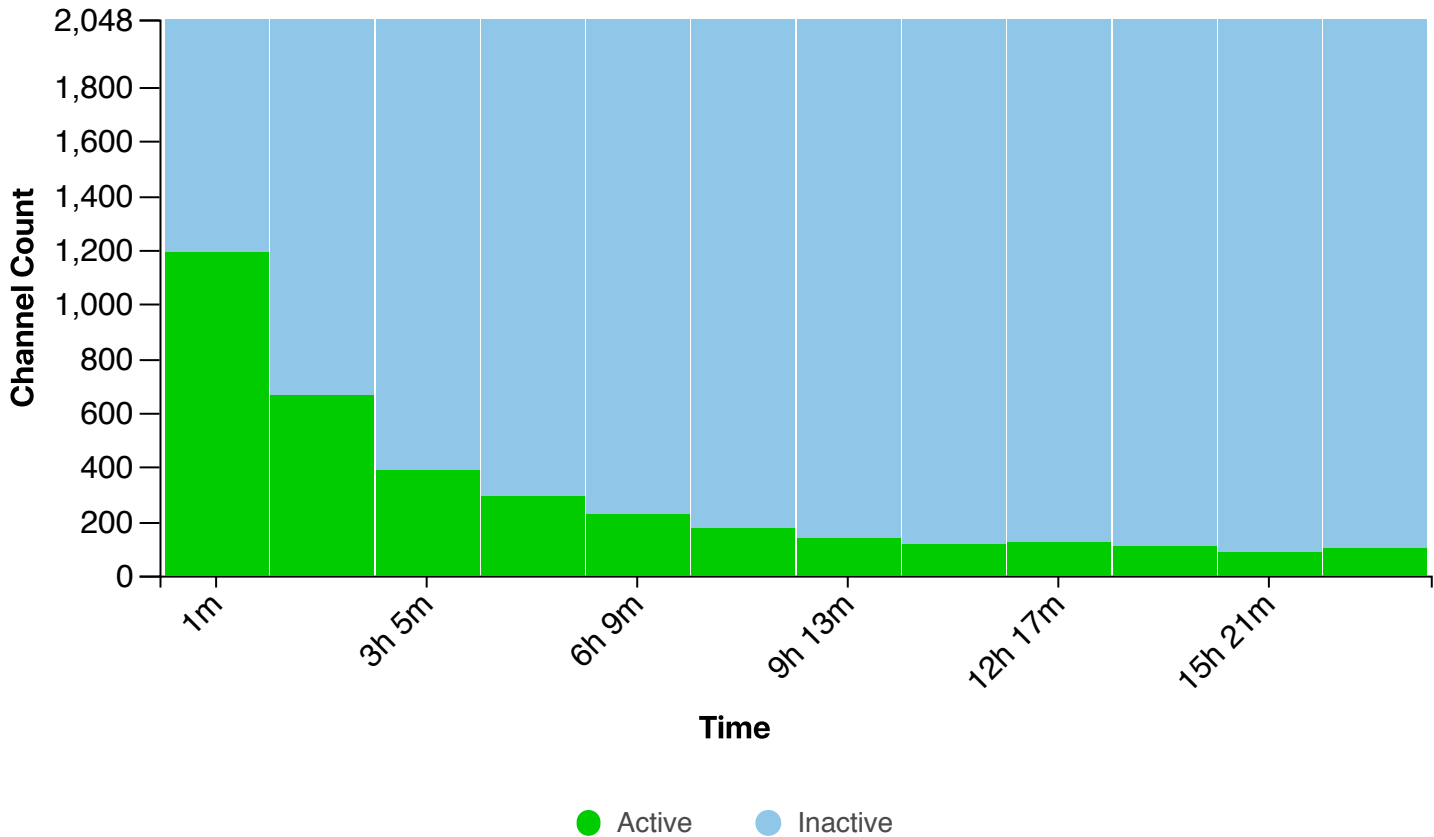
Duty Time Grouped



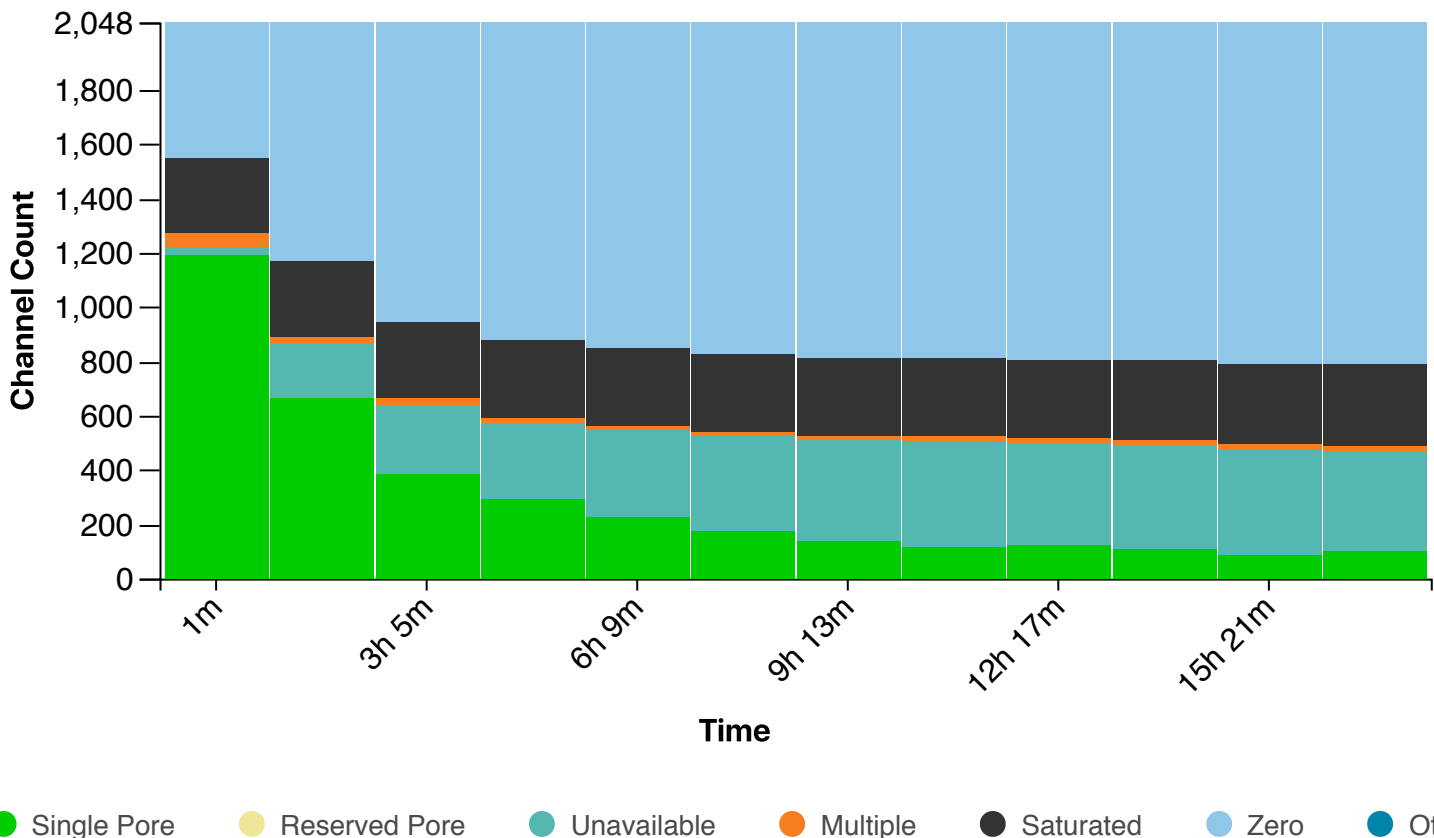
Duty time Categorised



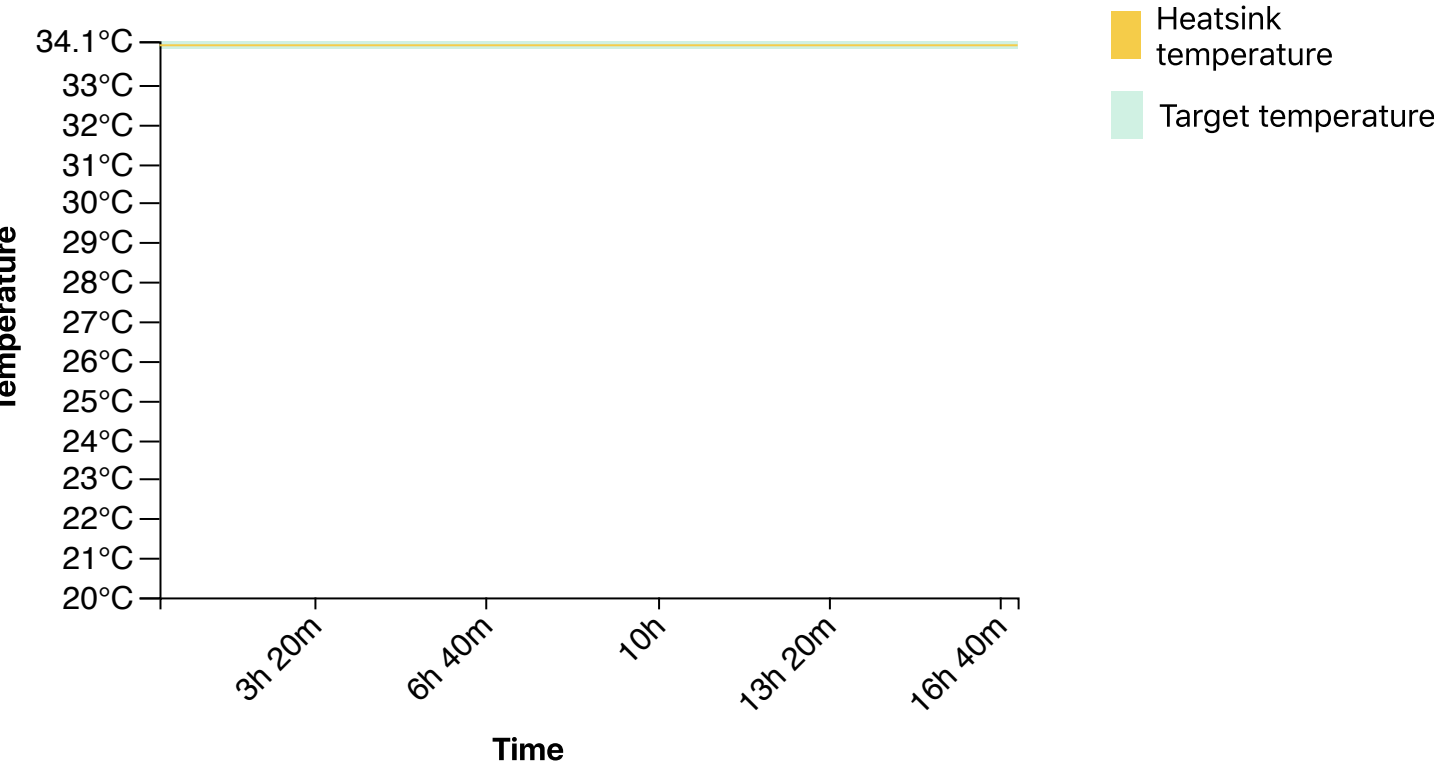
Mux Scan Grouped



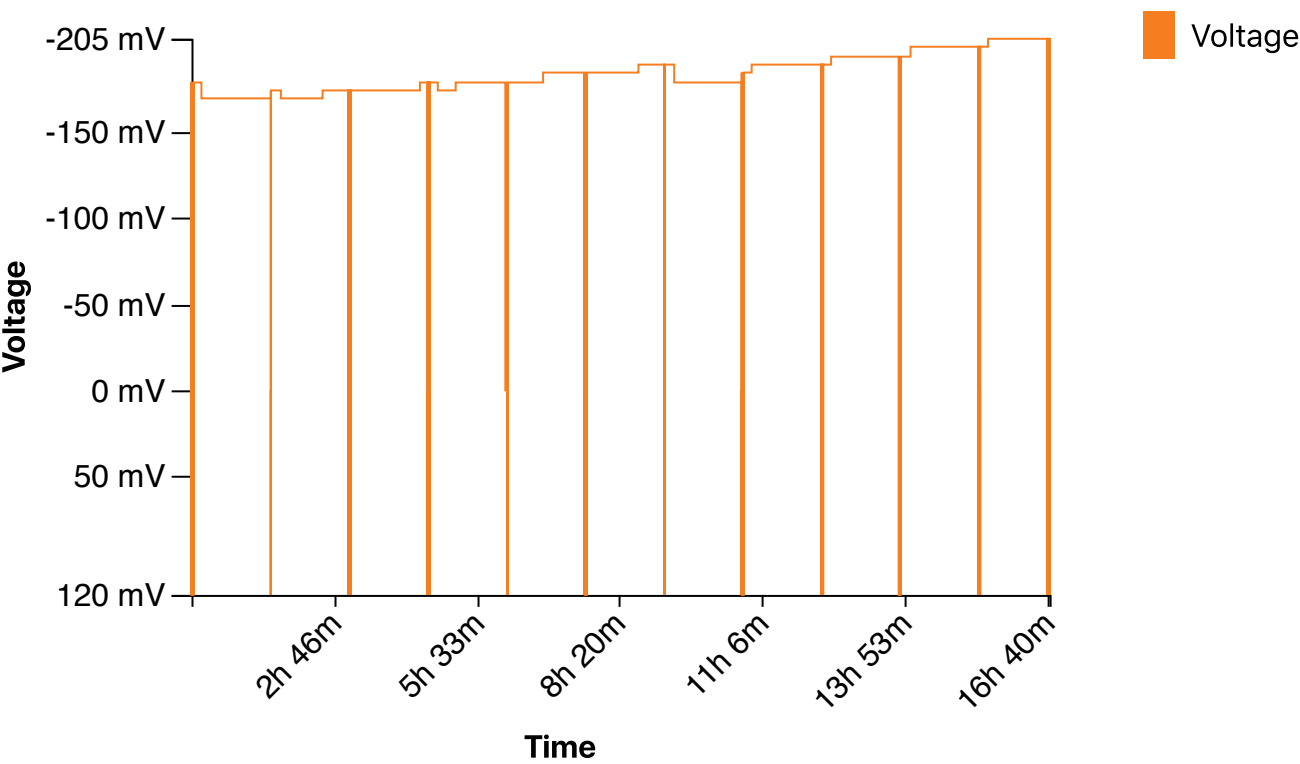
Mux Scan Categorised



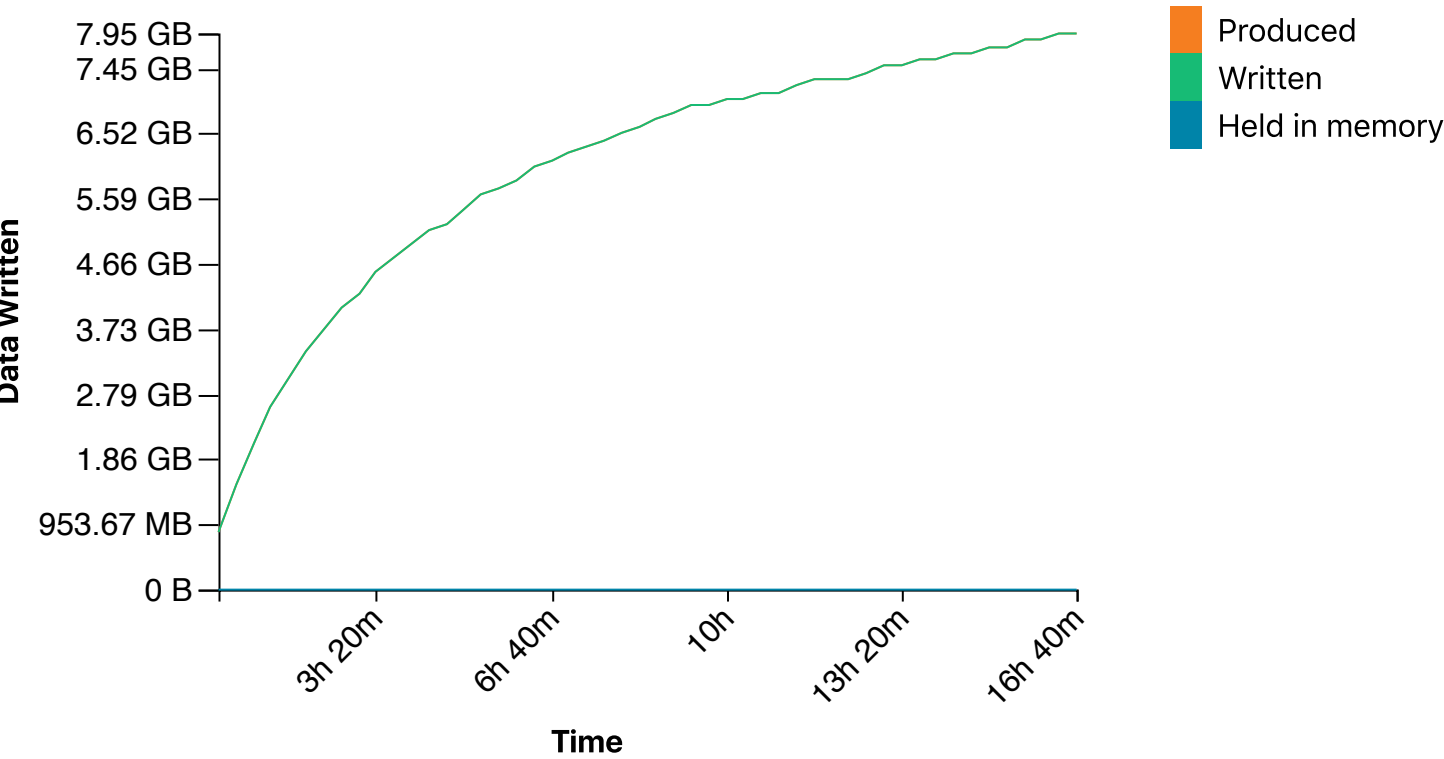
Temperature History



Bias Voltage History



Disk Write Performance



## Run Debug Messages

- Flow cell FAL40909 has 100 pores available for sequencing. Starting sequencing with 81 pores January 7, 09:13
- Performing Mux Scan January 7, 09:11
- Flow cell FAL40909 has 85 pores available for sequencing. Starting sequencing with 66 pores January 7, 07:51
- Performing Mux Scan January 7, 07:50
- Flow cell FAL40909 has 108 pores available for sequencing. Starting sequencing with 87 pores January 7, 06:20
- Performing Mux Scan January 7, 06:18
- Flow cell FAL40909 has 127 pores available for sequencing. Starting sequencing with 96 pores January 7, 04:48
- Performing Mux Scan January 7, 04:46
- Flow cell FAL40909 has 120 pores available for sequencing. Starting sequencing with 88 pores January 7, 03:16
- Performing Mux Scan January 7, 03:14
- Flow cell FAL40909 has 141 pores available for sequencing. Starting sequencing with 106 pores January 7, 01:44
- Performing Mux Scan January 7, 01:42
- Flow cell FAL40909 has 176 pores available for sequencing. Starting sequencing with 124 pores January 7, 00:12
- Performing Mux Scan January 7, 00:10
- Flow cell FAL40909 has 228 pores available for sequencing. Starting sequencing with 159 pores January 6, 22:40
- Performing Mux Scan January 6, 22:38
- Flow cell FAL40909 has 289 pores available for sequencing. Starting sequencing with 186 pores January 6, 21:08
- Performing Mux Scan January 6, 21:06
- Flow cell FAL40909 has 387 pores available for sequencing. Starting sequencing with 233 pores January 6, 19:36
- Performing Mux Scan January 6, 19:34
- Flow cell FAL40909 has 667 pores available for sequencing. Starting sequencing with 338 pores January 6, 18:04
- Performing Mux Scan January 6, 18:02
- Flow cell FAL40909 has 1191 pores available for sequencing. Starting sequencing with 472 pores January 6, 16:32
- Performing Mux Scan January 6, 16:30
- Starting sequencing procedure January 6, 16:30
- Waiting for temperature to stabilise at 34.0°C January 6, 16:27
- Disk / has 2735 GB space remaining January 6, 16:27