

Run Info

Experiment Name	20200310-cbai-sequencing
Sample ID	cbai_6129_403_26
Run ID	d8db260e-6ed1-43ce-8d8e-c03a376d4cb1
Flow Cell Id	FAL86873
Start Time	March 11, 06:43
Run Length	2d 0h 3m

Run Summary

Reads Generated	506.5 K
Estimated Bases	1.18 Gb

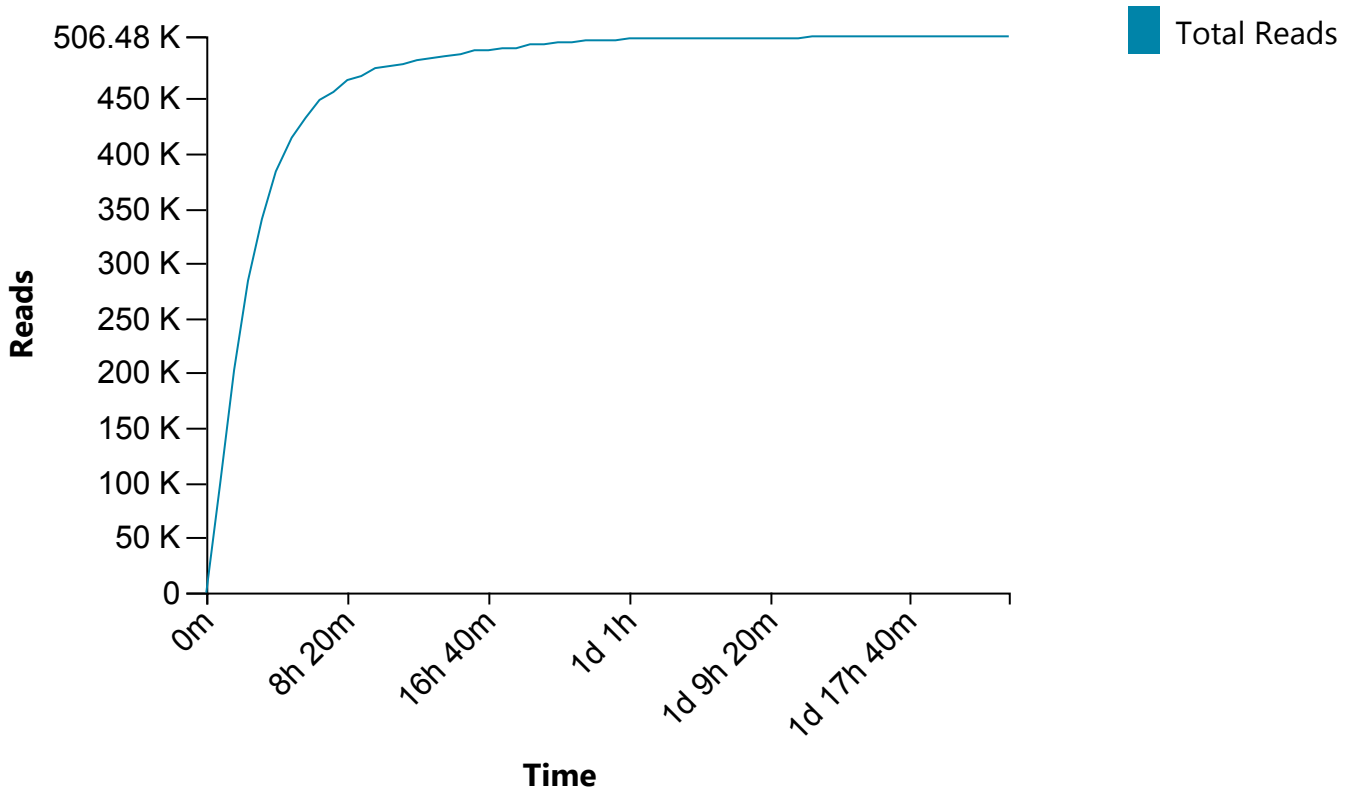
Run Parameters

Flow Cell Type	FLO-MIN106
Kit	SQK-RAD004
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 %

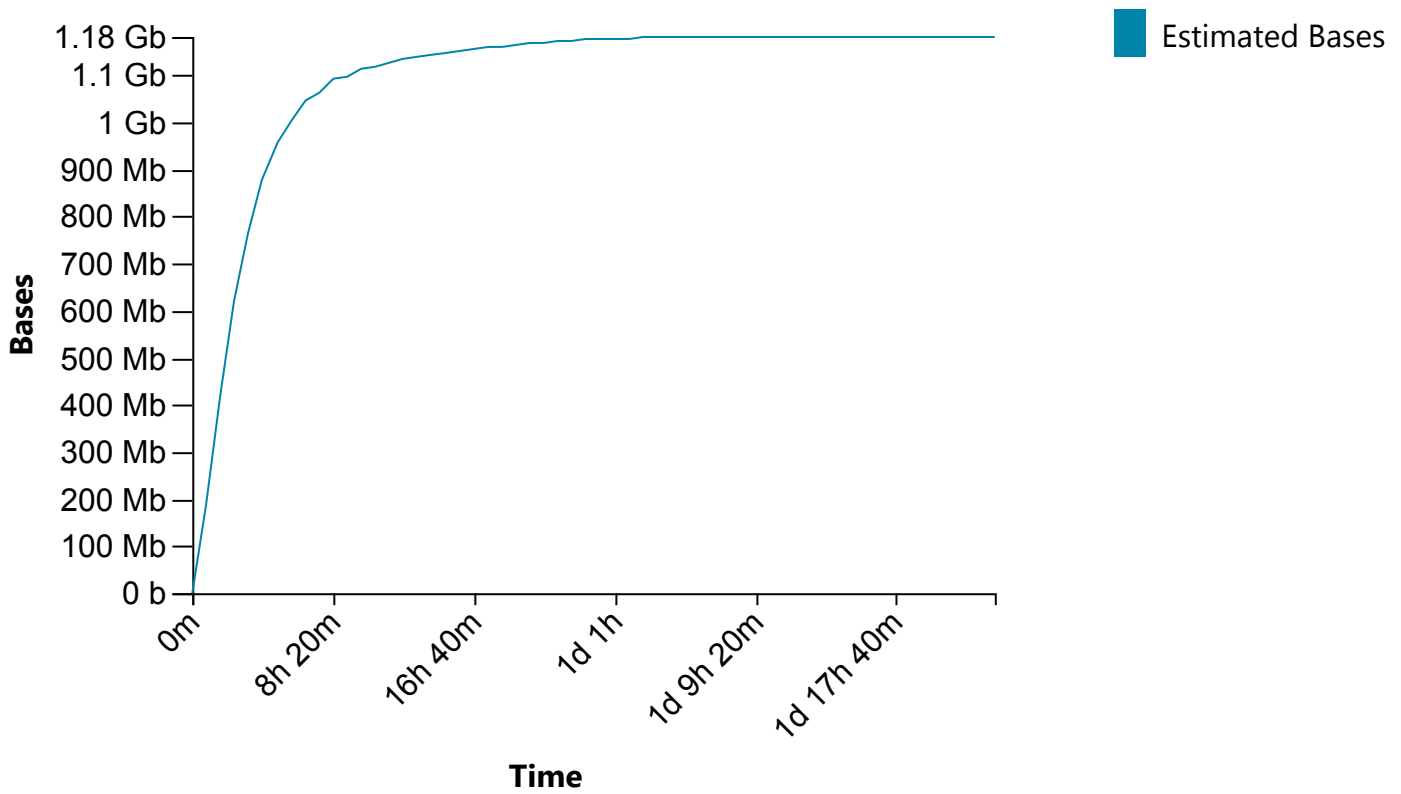
Versions

MinKNOW Core	3.6.0
Bream	4.3.12
Guppy	3.2.8

Cumulative Output Reads

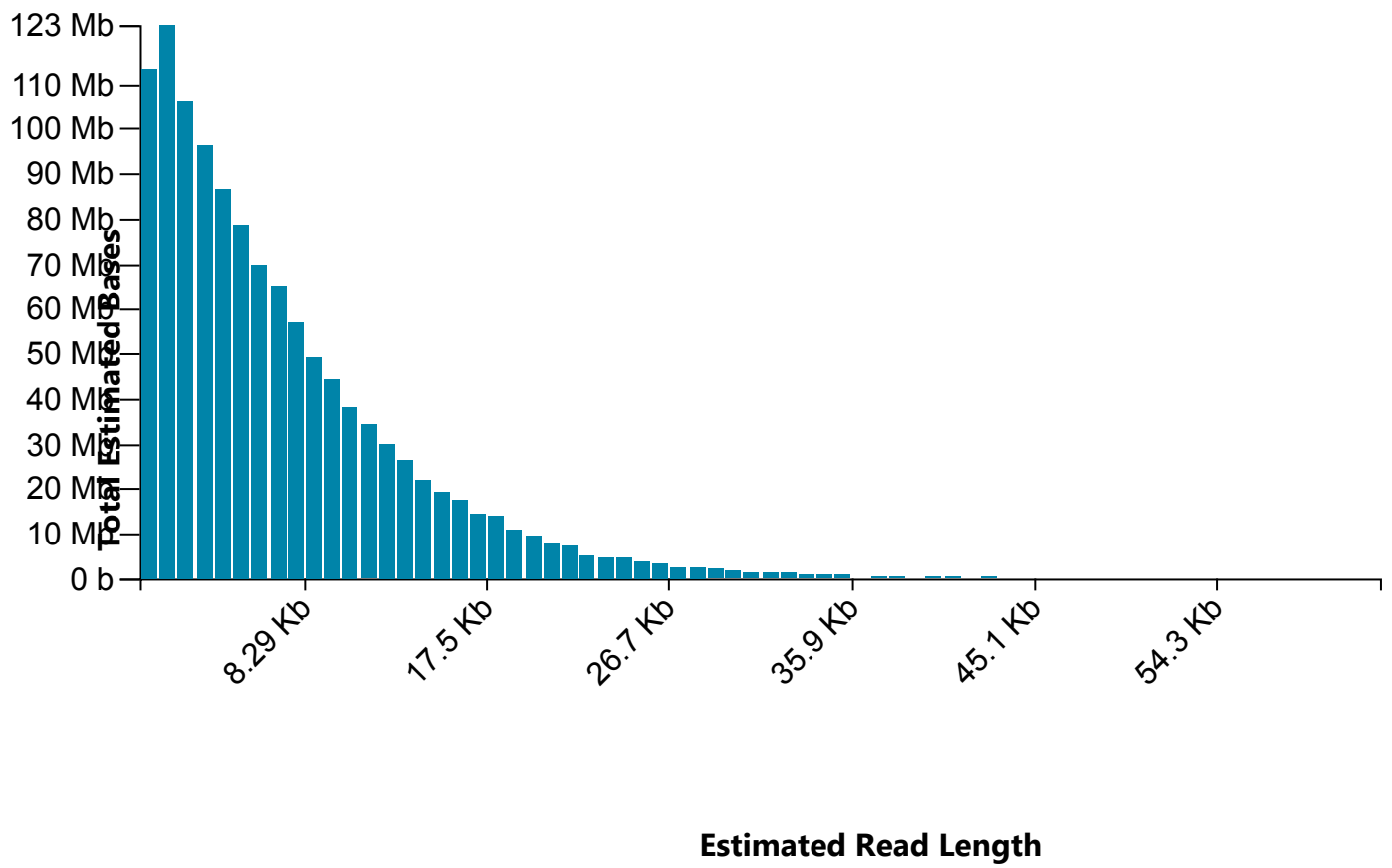


Cumulative Output Bases

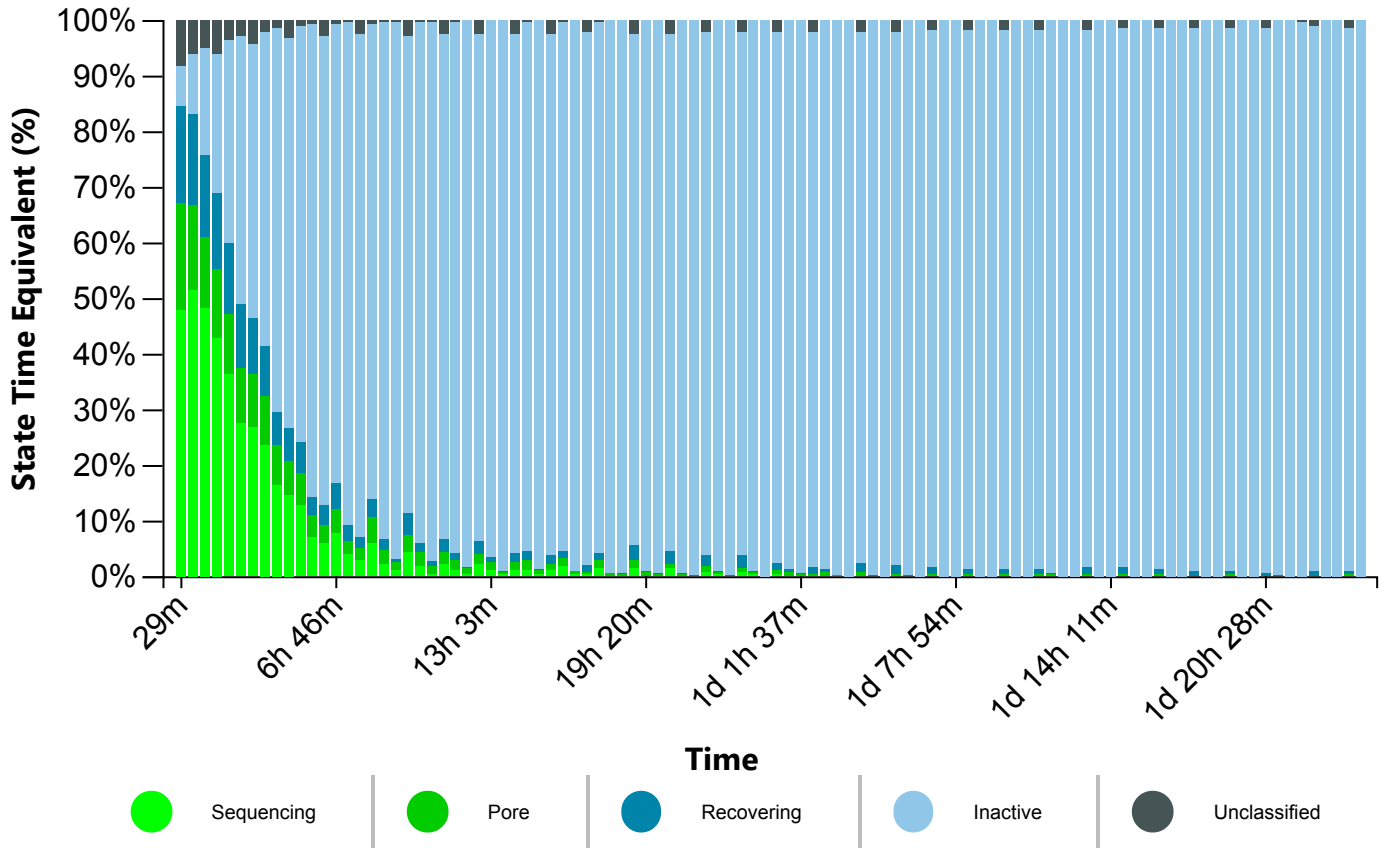


Read Length Histogram Estimated Bases

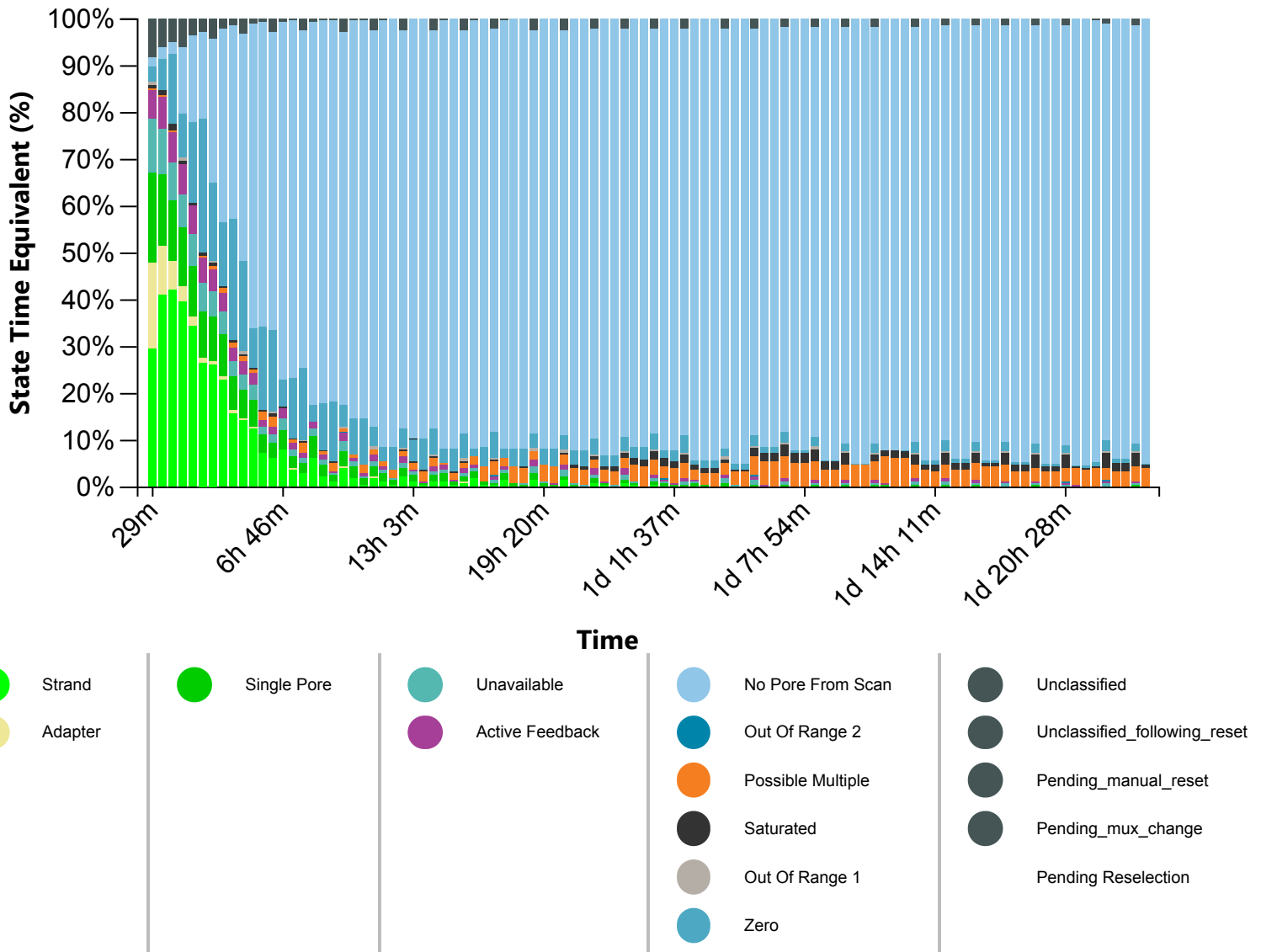
Estimated N50: 5.37 Kb



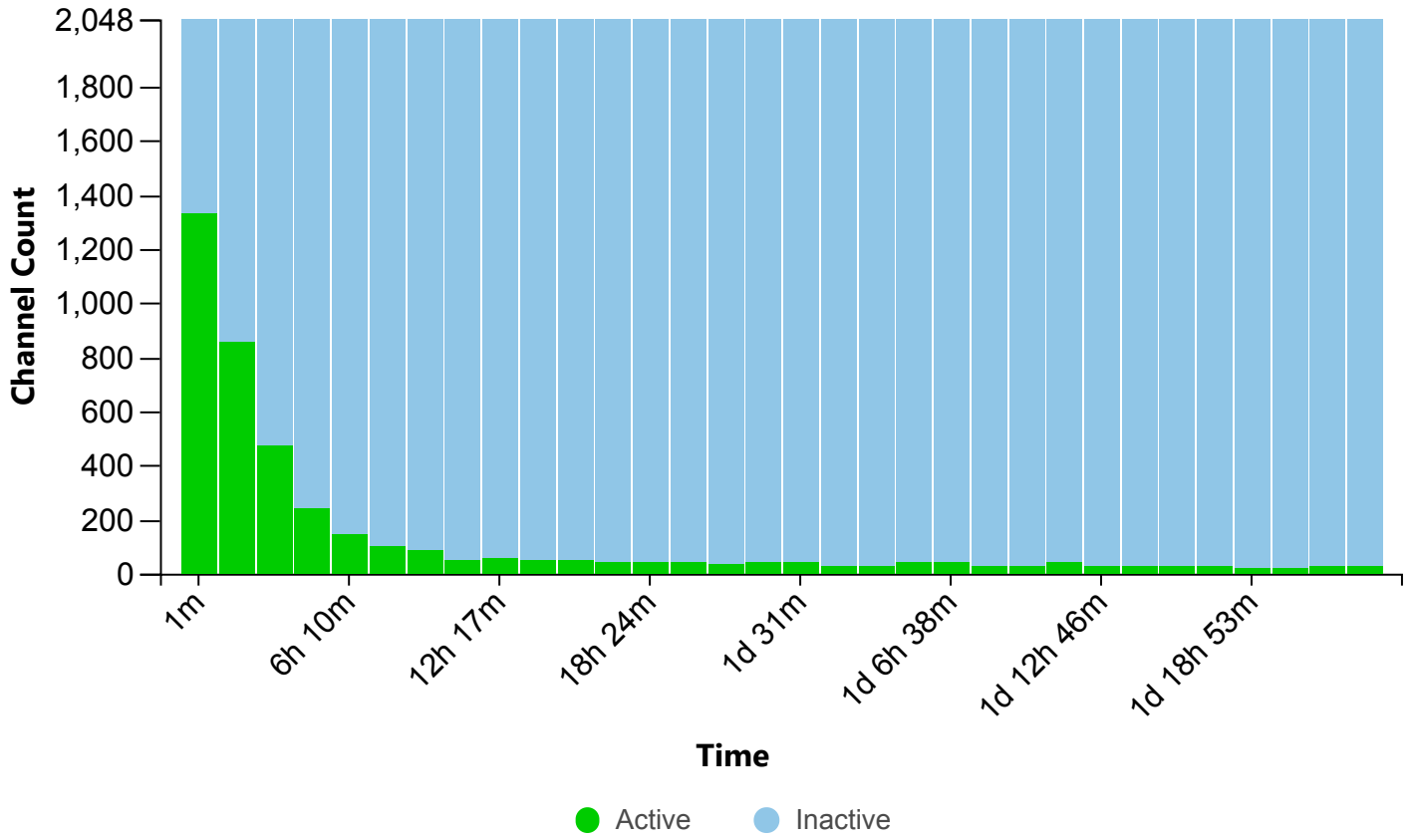
Duty Time Grouped



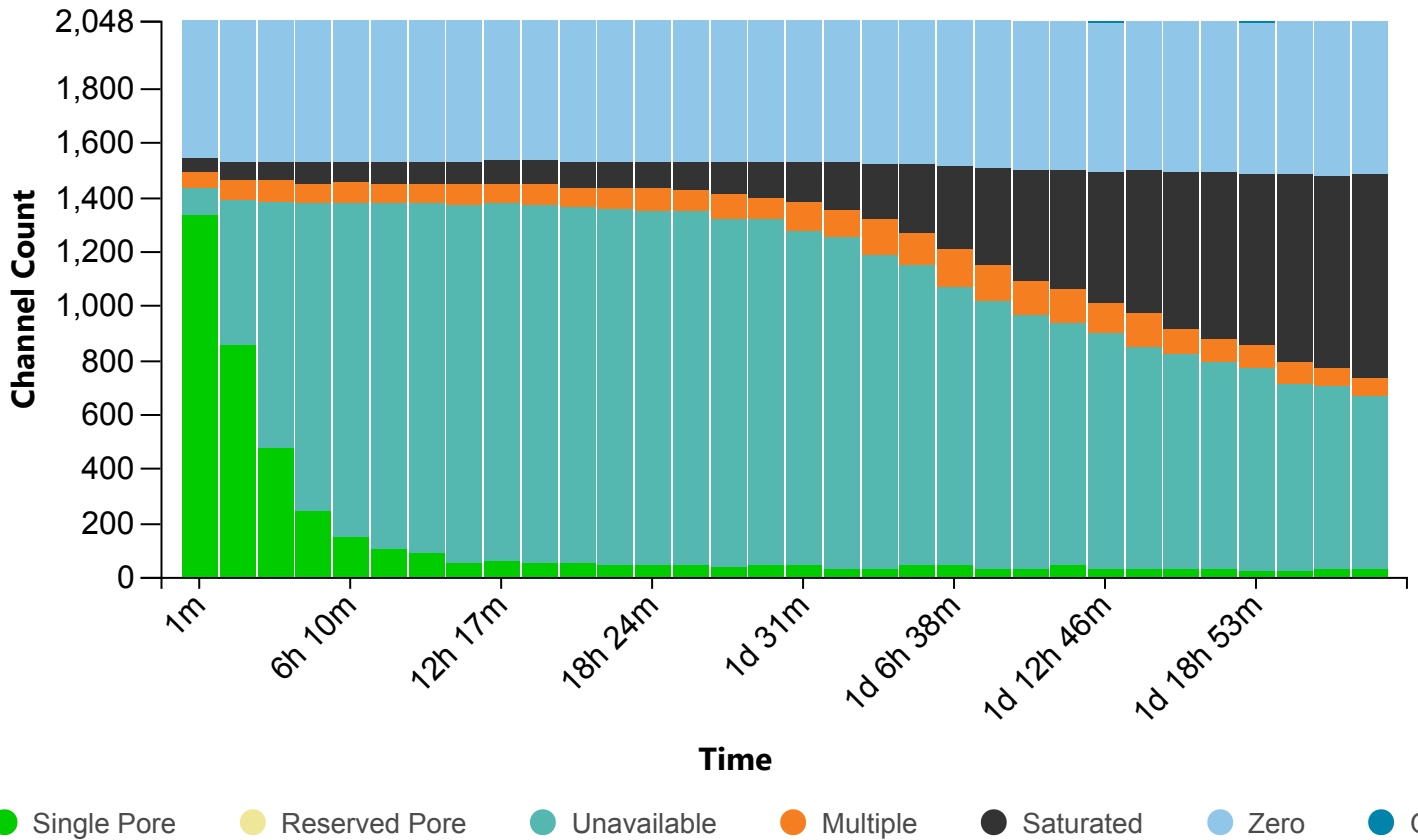
Duty time Categorised



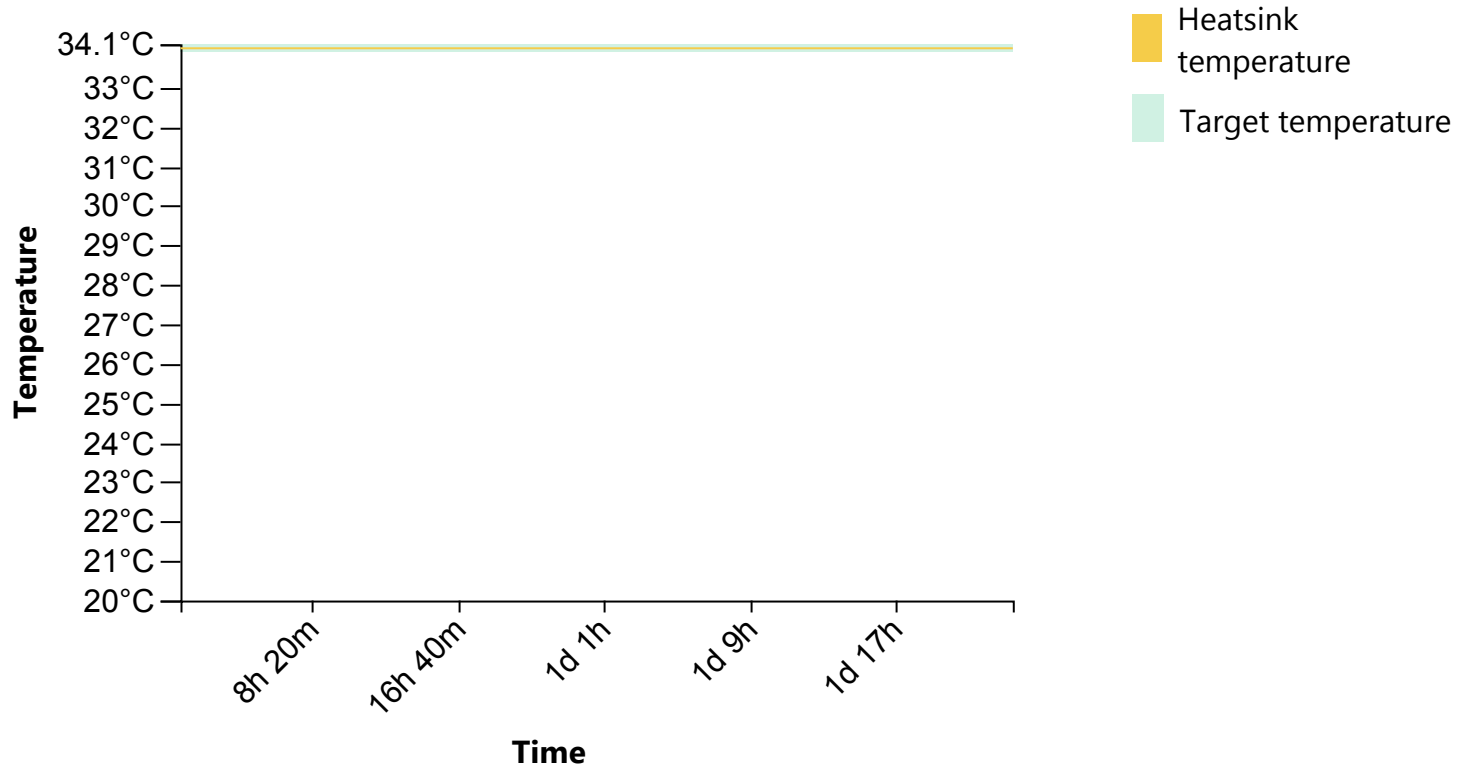
Mux Scan Grouped



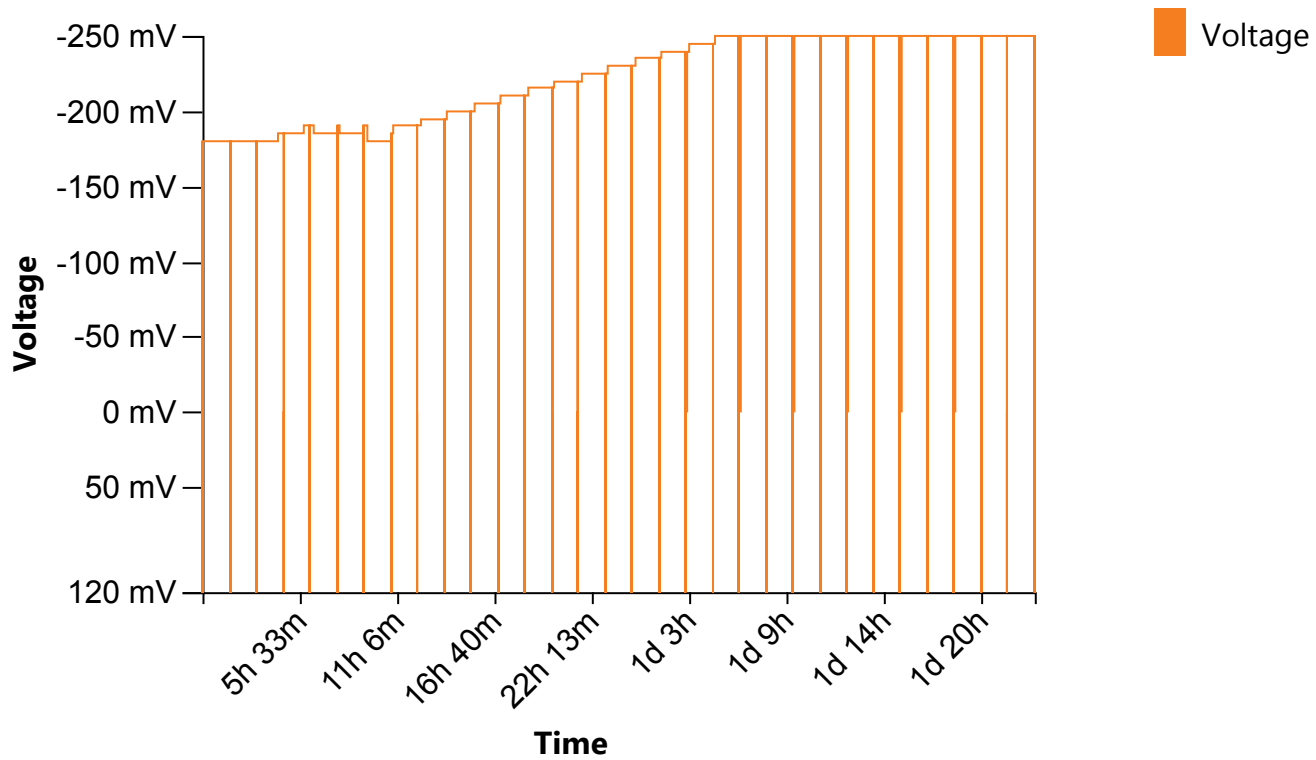
Mux Scan Categorised



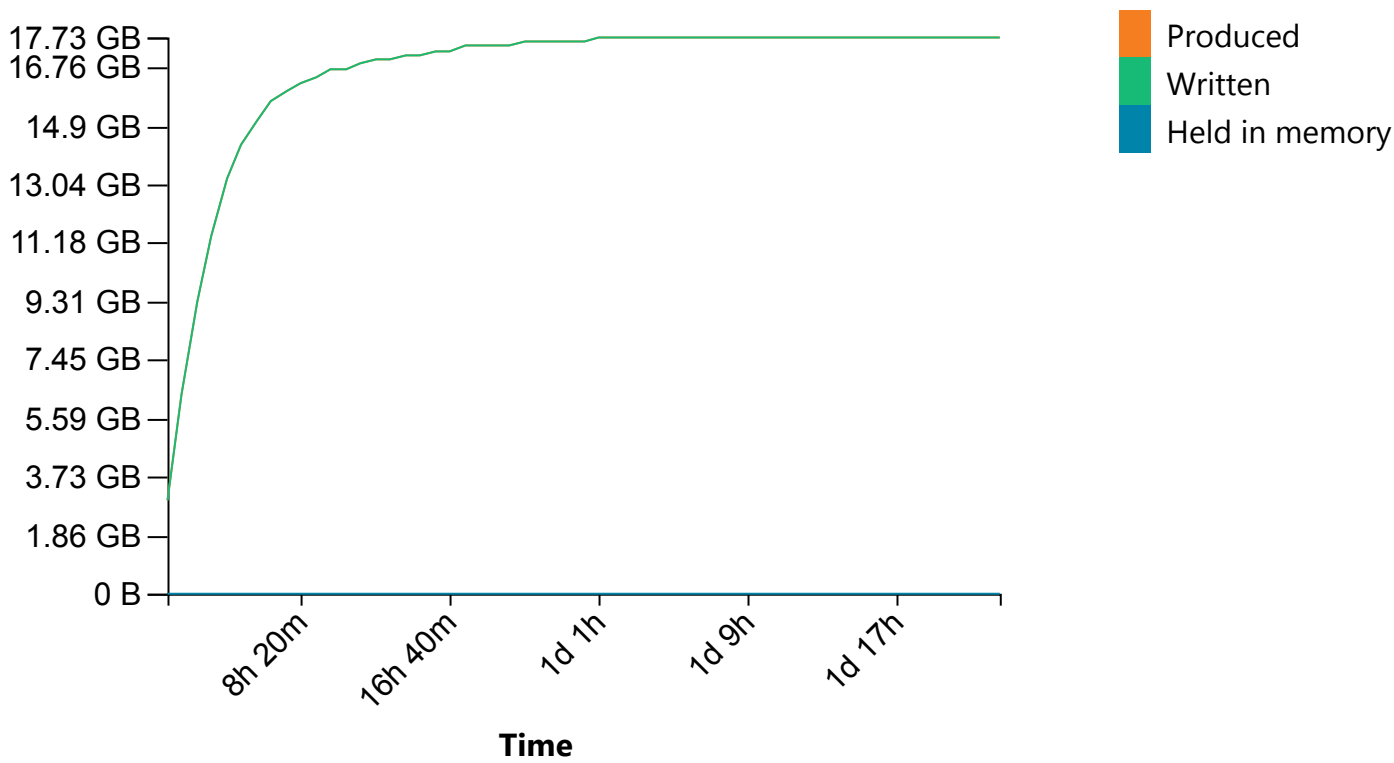
Temperature History



Bias Voltage History



Disk Write Performance



Run Debug Messages

- The sequencing run has finished, but basecalling may continue March 13, 06:45
- Flow cell FAL86873 has 26 pores available for sequencing. Starting sequencing with 25 pores March 13, 06:13
- Performing Mux Scan March 13, 06:12
- Flow cell FAL86873 has 32 pores available for sequencing. Starting sequencing with 32 pores March 13, 04:42
- Performing Mux Scan March 13, 04:40
- Flow cell FAL86873 has 24 pores available for sequencing. Starting sequencing with 24 pores March 13, 03:10
- Performing Mux Scan March 13, 03:08
- Flow cell FAL86873 has 25 pores available for sequencing. Starting sequencing with 25 pores March 13, 01:38
- Performing Mux Scan March 13, 01:36
- Flow cell FAL86873 has 27 pores available for sequencing. Starting sequencing with 27 pores March 13, 00:06
- Performing Mux Scan March 13, 00:05
- Flow cell FAL86873 has 29 pores available for sequencing. Starting sequencing with 29 pores March 12, 22:35
- Performing Mux Scan March 12, 22:33
- Flow cell FAL86873 has 31 pores available for sequencing. Starting sequencing with 31 pores March 12, 21:03
- Performing Mux Scan March 12, 21:01
- Flow cell FAL86873 has 30 pores available for sequencing. Starting sequencing with 29 pores March 12, 19:31
- Performing Mux Scan March 12, 19:29
- Flow cell FAL86873 has 42 pores available for sequencing. Starting sequencing with 41 pores March 12, 17:59
- Performing Mux Scan March 12, 17:58
- Flow cell FAL86873 has 28 pores available for sequencing. Starting sequencing with 26 pores March 12, 16:28
- Performing Mux Scan March 12, 16:26
- Flow cell FAL86873 has 29 pores available for sequencing. Starting sequencing with 29 pores March 12, 14:56
- Performing Mux Scan March 12, 14:54
- Flow cell FAL86873 has 42 pores available for sequencing. Starting sequencing with 41 pores March 12, 13:24
- Performing Mux Scan March 12, 13:22
- Flow cell FAL86873 has 46 pores available for sequencing. Starting sequencing with 44 pores March 12, 11:52
- Performing Mux Scan March 12, 11:50
- Flow cell FAL86873 has 27 pores available for sequencing. Starting sequencing with 25 pores March 12, 10:20

- Performing Mux Scan March 12, 10:19
- Flow cell FAL86873 has 32 pores available for sequencing. Starting sequencing with 29 pores March 12, 08:49
- Performing Mux Scan March 12, 08:47
- Flow cell FAL86873 has 42 pores available for sequencing. Starting sequencing with 40 pores March 12, 07:17
- Performing Mux Scan March 12, 07:15
- Flow cell FAL86873 has 47 pores available for sequencing. Starting sequencing with 44 pores March 12, 05:45
- Performing Mux Scan March 12, 05:43
- Flow cell FAL86873 has 37 pores available for sequencing. Starting sequencing with 35 pores March 12, 04:13
- Performing Mux Scan March 12, 04:12
- Flow cell FAL86873 has 42 pores available for sequencing. Starting sequencing with 41 pores March 12, 02:42
- Performing Mux Scan March 12, 02:40
- Flow cell FAL86873 has 46 pores available for sequencing. Starting sequencing with 43 pores March 12, 01:10
- Performing Mux Scan March 12, 01:08
- Flow cell FAL86873 has 45 pores available for sequencing. Starting sequencing with 43 pores March 11, 23:38
- Performing Mux Scan March 11, 23:36
- Flow cell FAL86873 has 49 pores available for sequencing. Starting sequencing with 44 pores March 11, 22:06
- Performing Mux Scan March 11, 22:04
- Flow cell FAL86873 has 49 pores available for sequencing. Starting sequencing with 43 pores March 11, 20:34
- Performing Mux Scan March 11, 20:33
- Flow cell FAL86873 has 57 pores available for sequencing. Starting sequencing with 53 pores March 11, 19:03
- Performing Mux Scan March 11, 19:01
- Flow cell FAL86873 has 52 pores available for sequencing. Starting sequencing with 45 pores March 11, 17:31
- Performing Mux Scan March 11, 17:29
- Flow cell FAL86873 has 86 pores available for sequencing. Starting sequencing with 77 pores March 11, 15:59
- Performing Mux Scan March 11, 15:57
- Flow cell FAL86873 has 102 pores available for sequencing. Starting sequencing with 94 pores March 11, 14:27
- Performing Mux Scan March 11, 14:26
- Flow cell FAL86873 has 143 pores available for sequencing. Starting sequencing with 121 pores March 11, 12:56
- Performing Mux Scan March 11, 12:54
- Flow cell FAL86873 has 242 pores available for sequencing. Starting sequencing with 179 pores March 11, 11:24
- Performing Mux Scan March 11, 11:22

- Flow cell FAL86873 has 479 pores available for sequencing. Starting sequencing with 300 pores March 11, 09:51
- Performing Mux Scan March 11, 09:49
- Flow cell FAL86873 has 855 pores available for sequencing. Starting sequencing with 417 pores March 11, 08:19
- Performing Mux Scan March 11, 08:17
- Flow cell FAL86873 has 1334 pores available for sequencing. Starting sequencing with 500 pores March 11, 06:47
- Performing Mux Scan March 11, 06:45
- Starting sequencing procedure March 11, 06:45
- Waiting for temperature to stabilise at 34.0°C March 11, 06:43
- Disk E:\ has 929 GB space remaining March 11, 06:43