



Run Info

Host Name	GXB03042 (localhost)
Position	X3
Experiment Name	M0502
Sample ID	M0502-ONT-WGS-circRap-01
Run ID	f571c681-def8-4326-b369-45cc14e82c7d
Acquisition ID(s)	083d5f65686d55d61ec9c9068a36a671760c9c46, 6570bea4c9fcac3dc249525e3578c9a881dea6e3
Flow Cell Id	FAR74062
Start Time	March 24, 11:28
Run Length	3d 0h 5m

Run Summary

Reads Generated	8.26 k
Estimated Bases	29.9 Mb

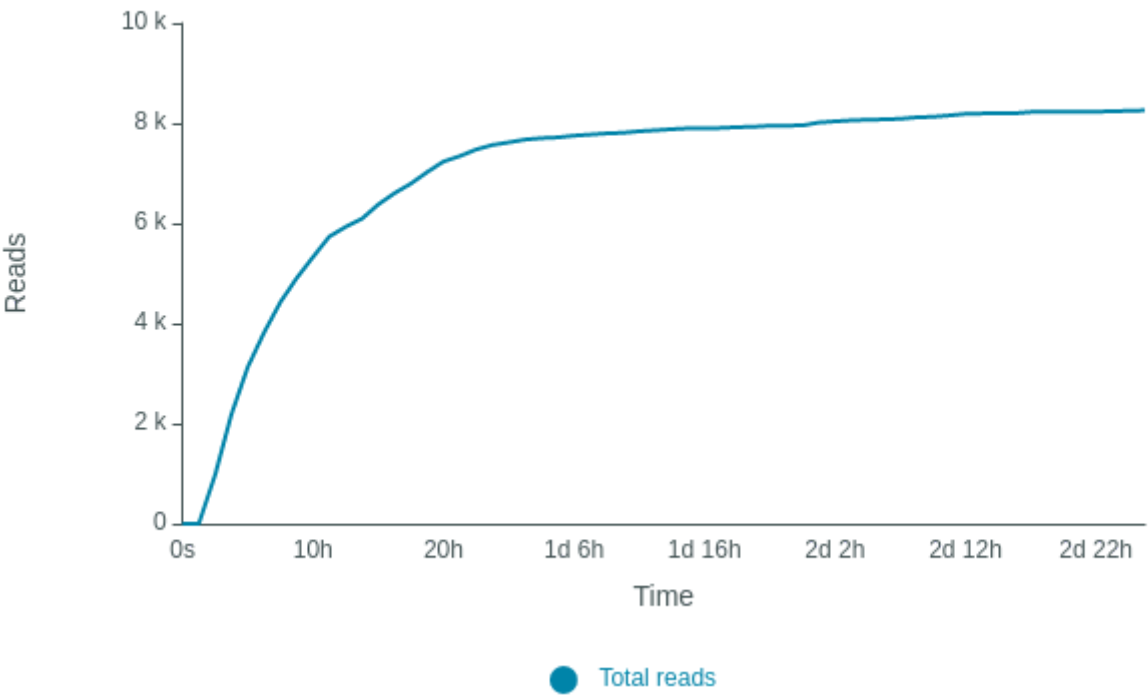
Run Parameters

Flow Cell Type	FLO-MIN106
Kit	SQK-RAD004
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 %

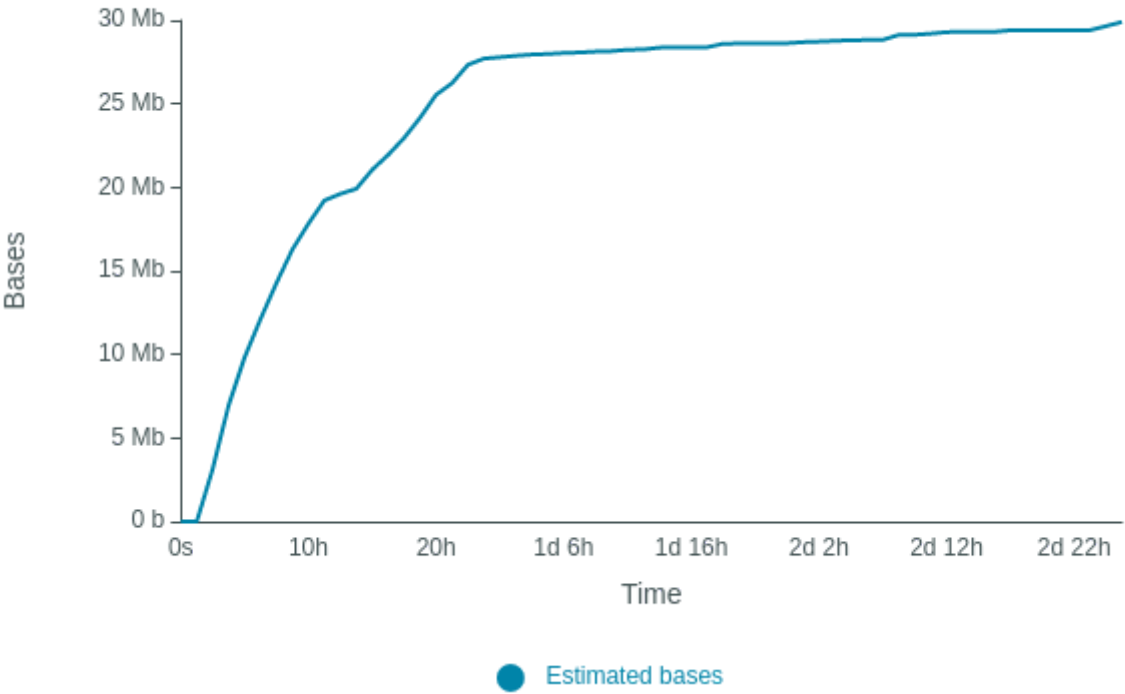
Versions

MinKNOW	21.10.8
MinKNOW Core	4.4.3
Bream	6.3.5
Guppy	5.0.17

Cumulative Output Reads

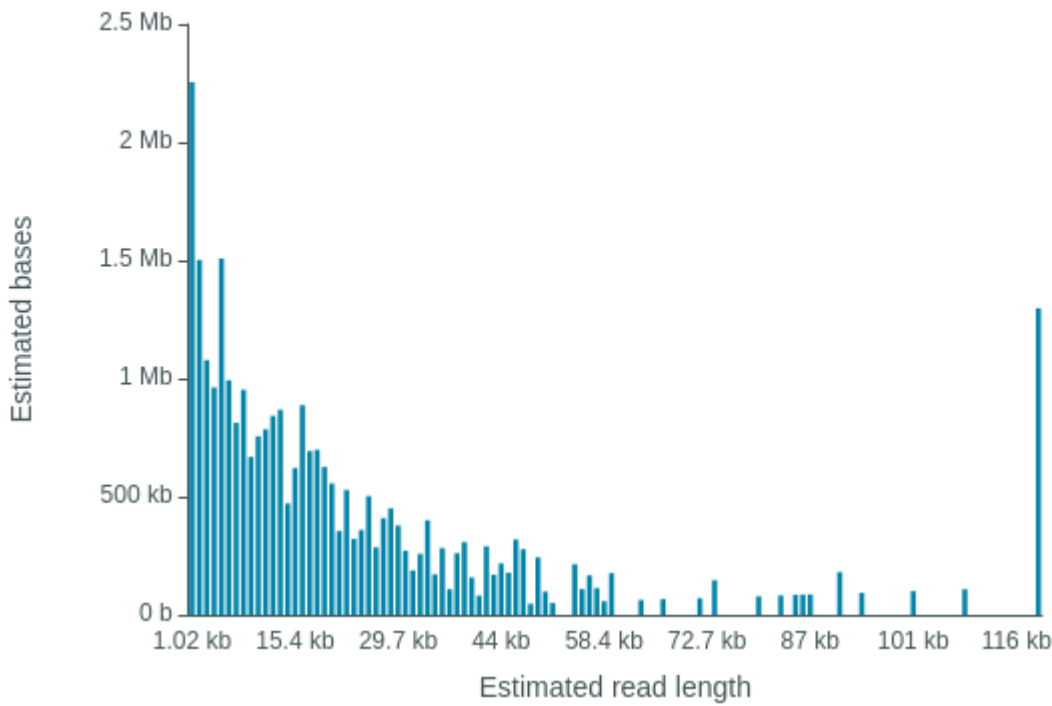


Cumulative Output Bases



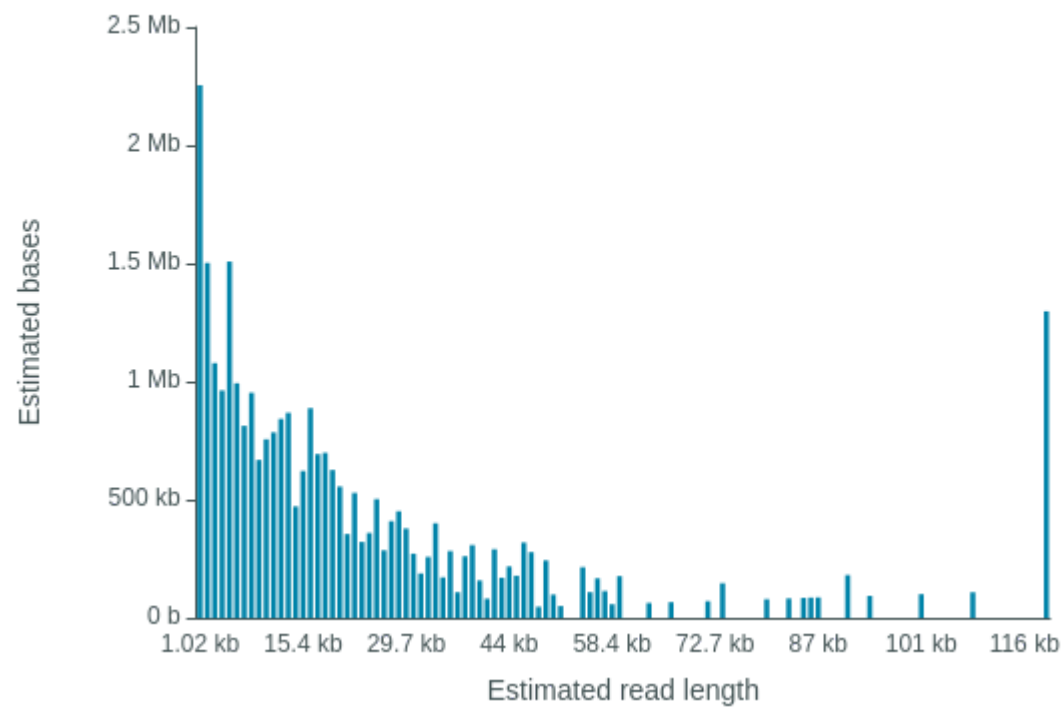
Read Length Histogram Estimated Bases - Outliers Discarded

Estimated N50: 15.18 kb

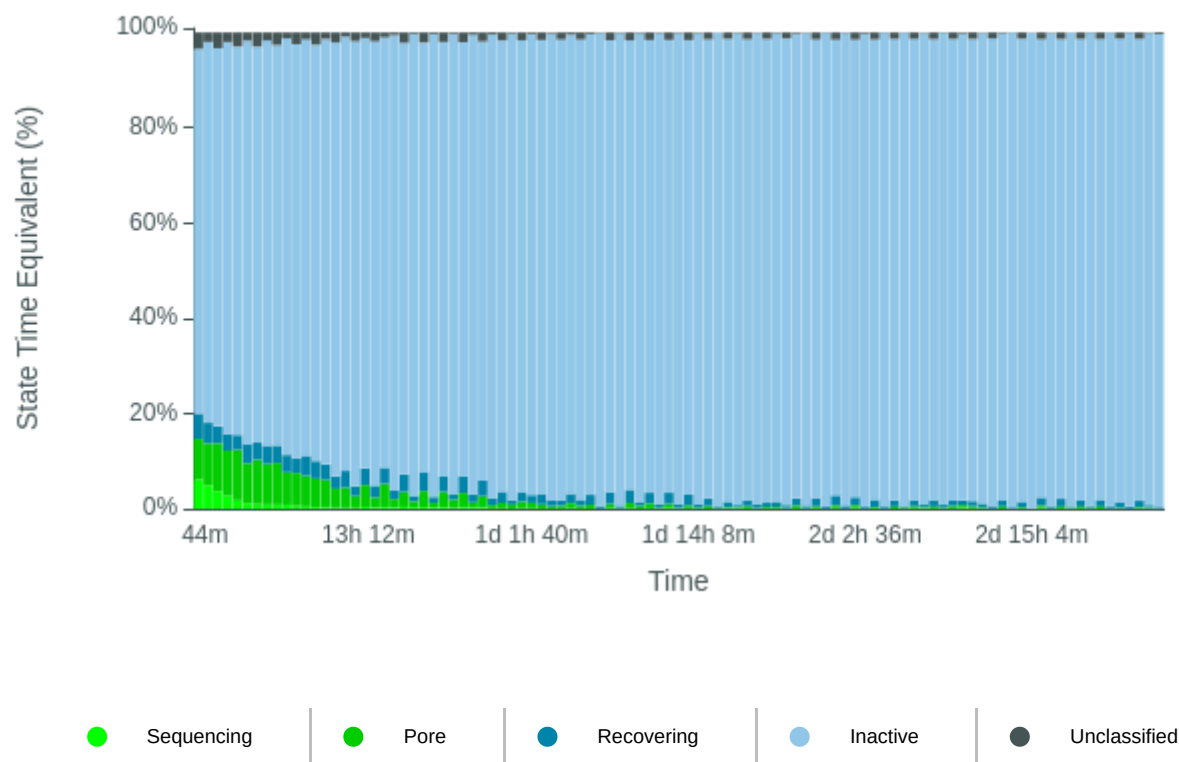


Read Length Histogram Estimated Bases

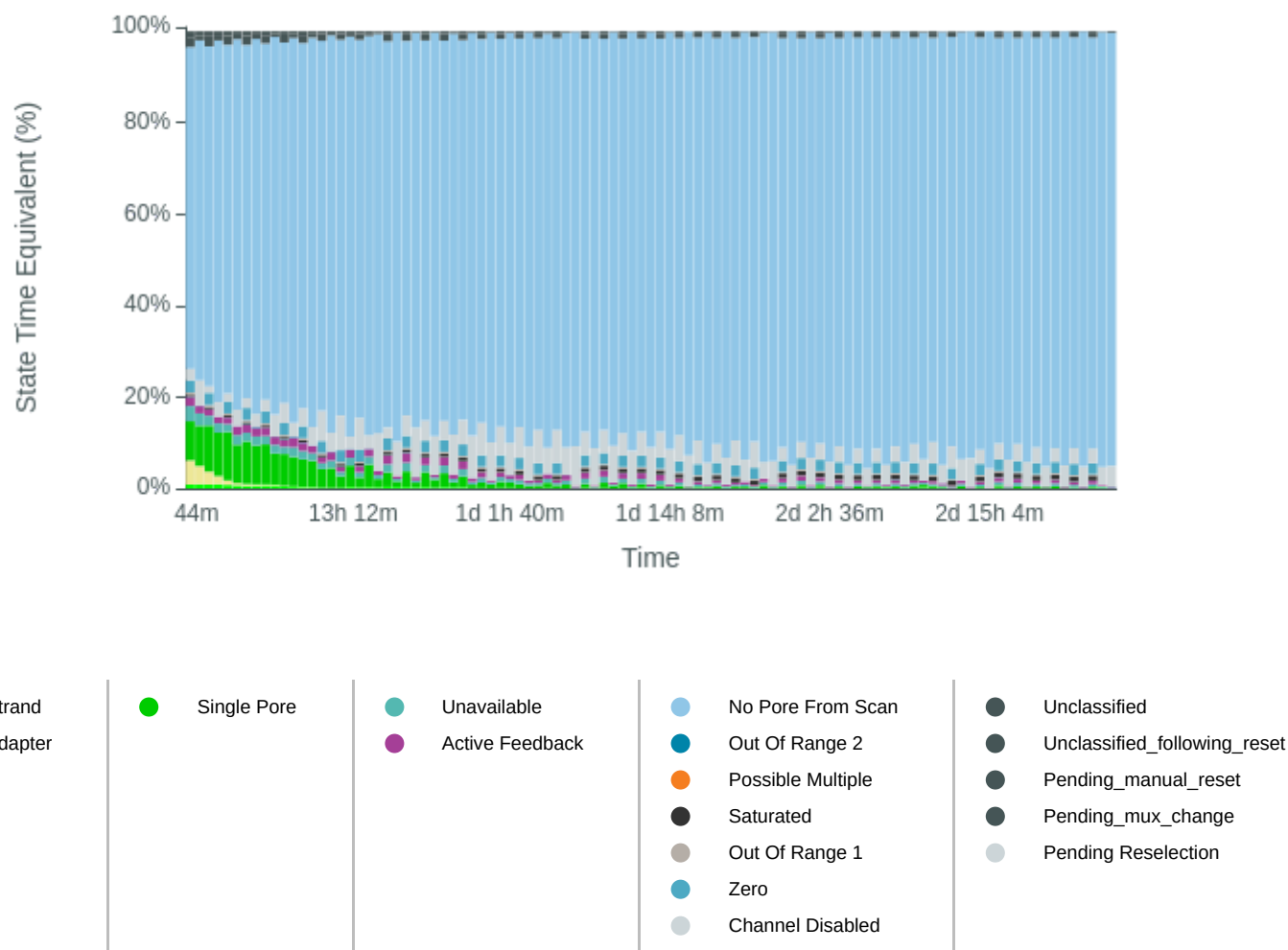
Estimated N50: 15.18 kb



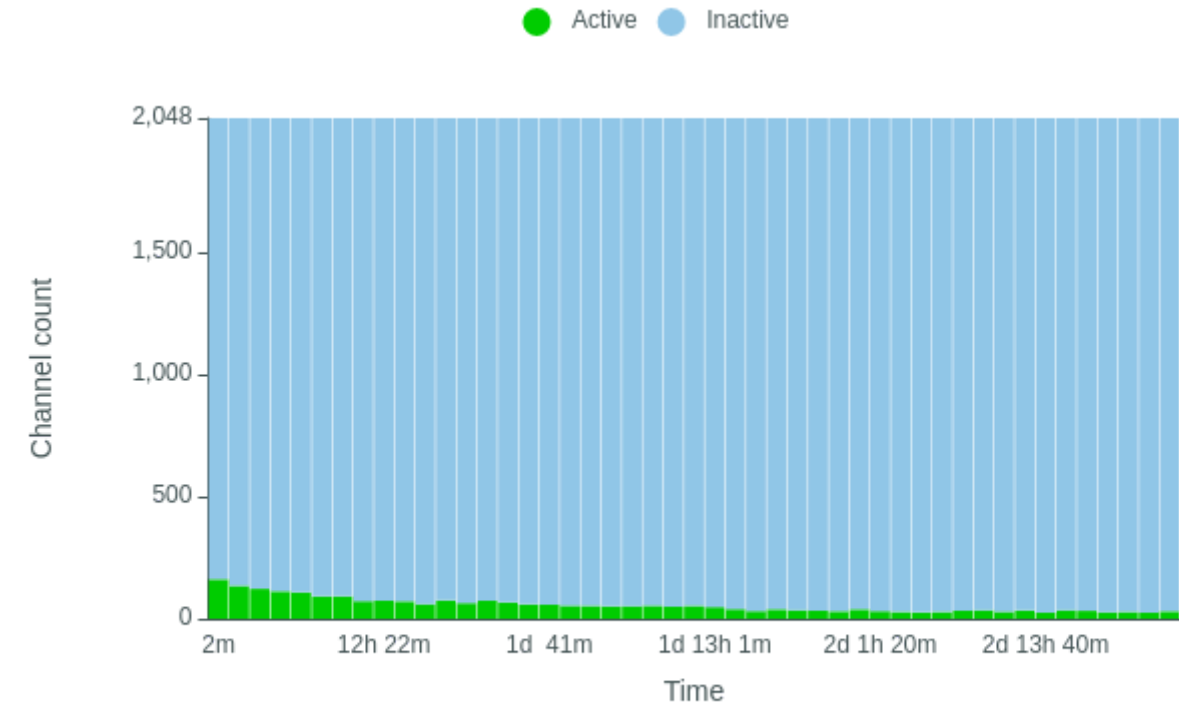
Duty Time Grouped



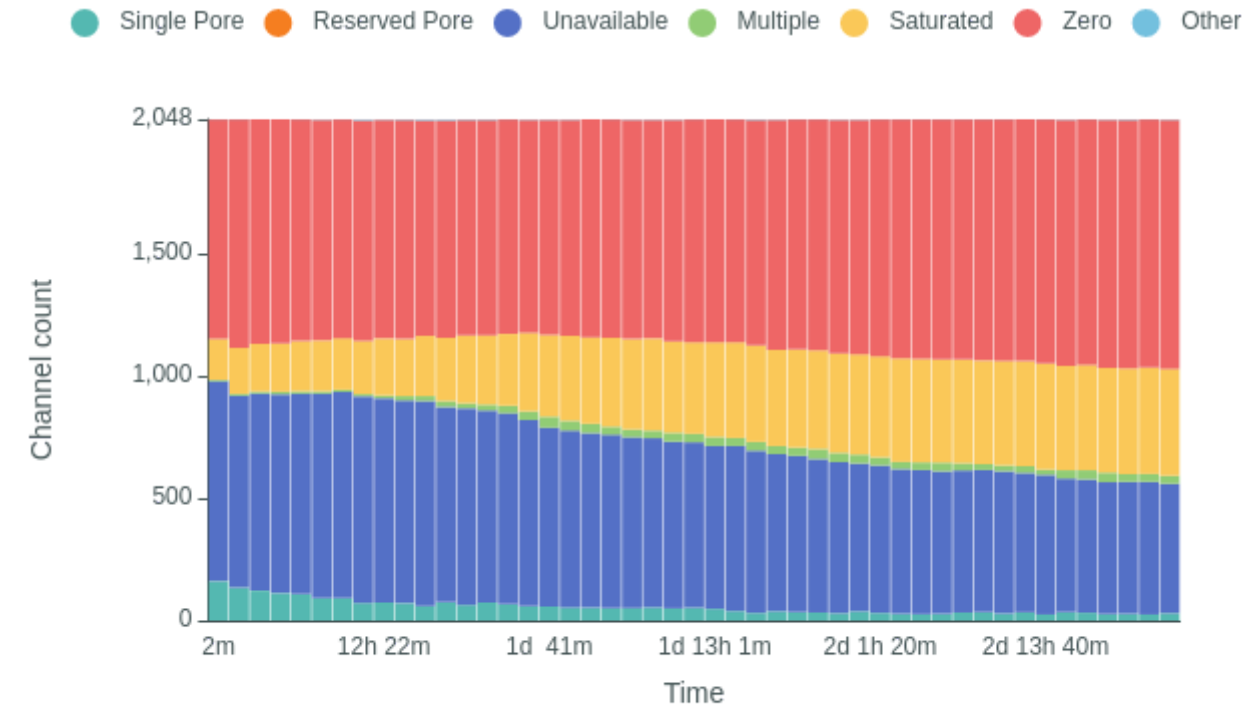
Duty time Categorised



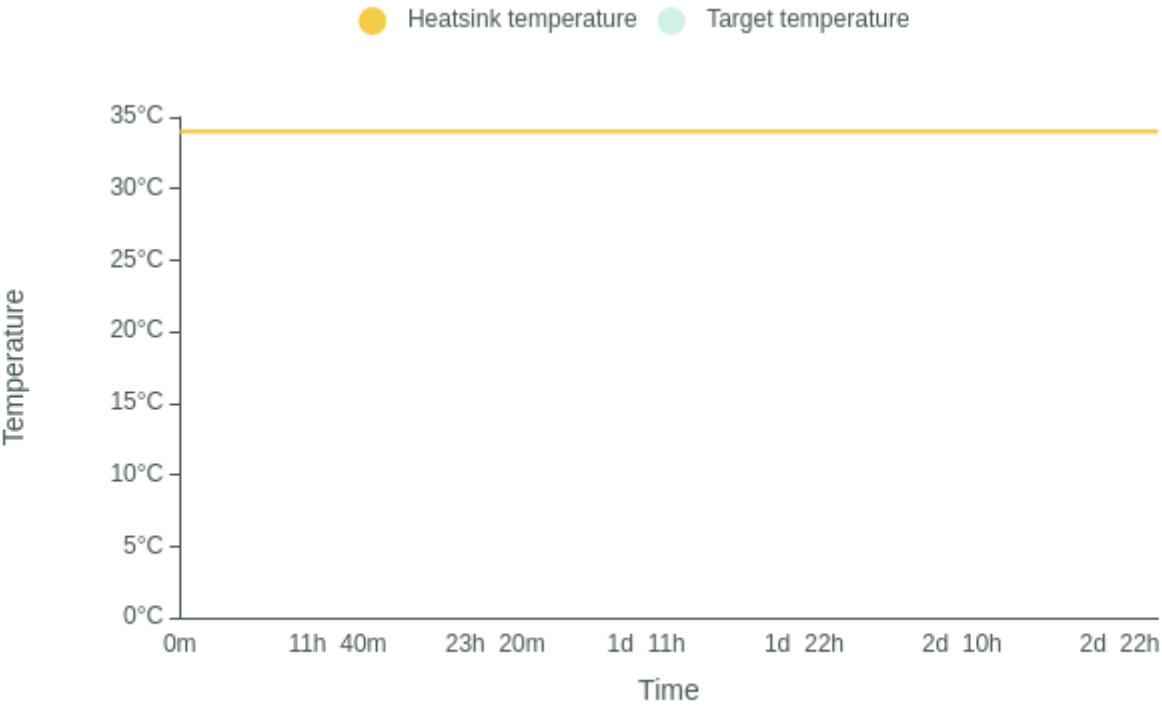
Mux Scan Grouped



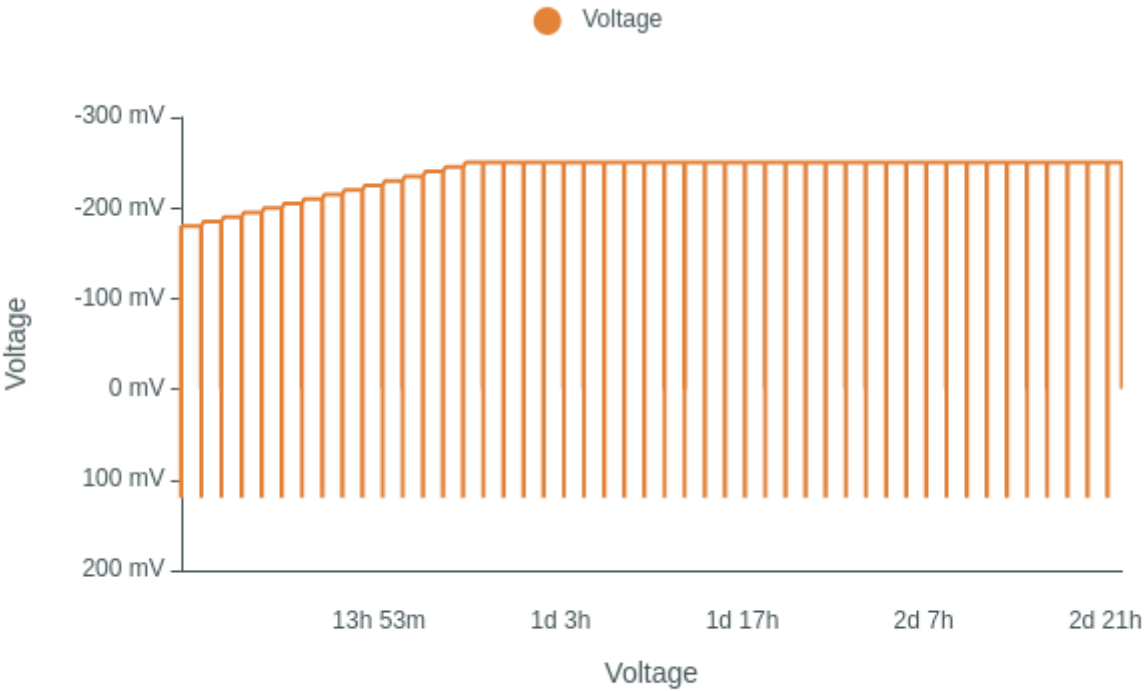
Mux Scan Categorised



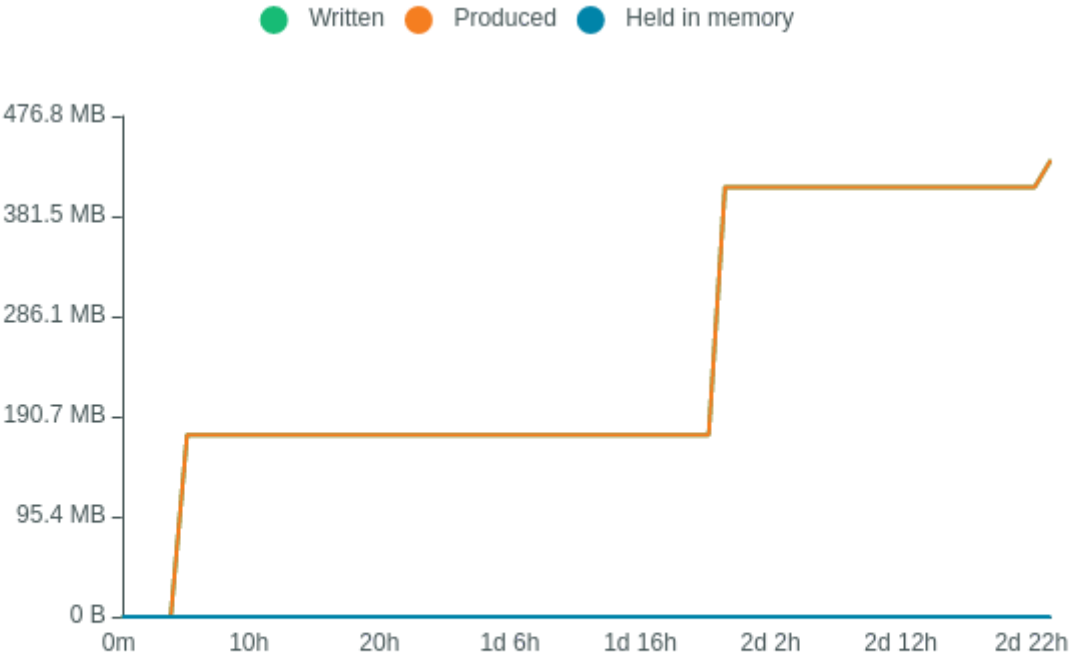
Temperature History.



Bias Voltage History.



Disk Write Performance



Run Debug Messages

- The sequencing run has finished, but basecalling may continue March 27, 11:33
- Mux scan for flow cell FAR74062 has found a total of 30 pores. 25 pores available for immediate sequencing March 27, 10:28
- Performing Mux Scan March 27, 10:25
- Mux scan for flow cell FAR74062 has found a total of 25 pores. 25 pores available for immediate sequencing March 27, 08:55
- Performing Mux Scan March 27, 08:53
- Mux scan for flow cell FAR74062 has found a total of 28 pores. 26 pores available for immediate sequencing March 27, 07:23
- Performing Mux Scan March 27, 07:21
- Mux scan for flow cell FAR74062 has found a total of 27 pores. 25 pores available for immediate sequencing March 27, 05:50
- Performing Mux Scan March 27, 05:48
- Mux scan for flow cell FAR74062 has found a total of 32 pores. 30 pores available for immediate sequencing March 27, 04:18
- Performing Mux Scan March 27, 04:16
- Mux scan for flow cell FAR74062 has found a total of 35 pores. 33 pores available for immediate sequencing March 27, 02:46
- Performing Mux Scan March 27, 02:43
- Mux scan for flow cell FAR74062 has found a total of 25 pores. 23 pores available for immediate sequencing March 27, 01:13
- Performing Mux Scan March 27, 01:11
- Mux scan for flow cell FAR74062 has found a total of 34 pores. 34 pores available for immediate sequencing March 26, 23:41
- Performing Mux Scan March 26, 23:38
- Mux scan for flow cell FAR74062 has found a total of 29 pores. 27 pores available for immediate sequencing March 26, 22:08
- Performing Mux Scan March 26, 22:06
- Mux scan for flow cell FAR74062 has found a total of 35 pores. 34 pores available for immediate sequencing March 26, 20:36
- Performing Mux Scan March 26, 20:33
- Mux scan for flow cell FAR74062 has found a total of 33 pores. 30 pores available for immediate sequencing March 26, 19:03
- Performing Mux Scan March 26, 19:01
- Mux scan for flow cell FAR74062 has found a total of 28 pores. 27 pores available for immediate sequencing March 26, 17:31
- Performing Mux Scan March 26, 17:29
- Mux scan for flow cell FAR74062 has found a total of 26 pores. 23 pores available for immediate sequencing March 26, 15:58
- Performing Mux Scan March 26, 15:56
- Mux scan for flow cell FAR74062 has found a total of 28 pores. 27 pores available for immediate sequencing March 26, 14:26
- Performing Mux Scan March 26, 14:24
- Mux scan for flow cell FAR74062 has found a total of 31 pores. 31 pores available for immediate sequencing March 26, 12:54
- Performing Mux Scan March 26, 12:51
- Mux scan for flow cell FAR74062 has found a total of 38 pores. 35 pores available for immediate sequencing March 26, 11:21
- Performing Mux Scan March 26, 11:19
- Mux scan for flow cell FAR74062 has found a total of 30 pores. 27 pores available for immediate sequencing March 26, 11:19

- sequencing March 26, 09:49
- Performing Mux Scan March 26, 09:46
- Mux scan for flow cell FAR74062 has found a total of 33 pores. 31 pores available for immediate sequencing March 26, 08:16
- Performing Mux Scan March 26, 08:14
- Mux scan for flow cell FAR74062 has found a total of 35 pores. 33 pores available for immediate sequencing March 26, 06:44
- Performing Mux Scan March 26, 06:41
- Mux scan for flow cell FAR74062 has found a total of 38 pores. 35 pores available for immediate sequencing March 26, 05:11
- Performing Mux Scan March 26, 05:09
- Mux scan for flow cell FAR74062 has found a total of 31 pores. 30 pores available for immediate sequencing March 26, 03:39
- Performing Mux Scan March 26, 03:37
- Mux scan for flow cell FAR74062 has found a total of 39 pores. 37 pores available for immediate sequencing March 26, 02:06
- Performing Mux Scan March 26, 02:04
- Mux scan for flow cell FAR74062 has found a total of 48 pores. 45 pores available for immediate sequencing March 26, 00:34
- Performing Mux Scan March 26, 00:32
- Mux scan for flow cell FAR74062 has found a total of 53 pores. 47 pores available for immediate sequencing March 25, 23:02
- Performing Mux Scan March 25, 22:59
- Mux scan for flow cell FAR74062 has found a total of 50 pores. 43 pores available for immediate sequencing March 25, 21:29
- Performing Mux Scan March 25, 21:27
- Mux scan for flow cell FAR74062 has found a total of 54 pores. 49 pores available for immediate sequencing March 25, 19:57
- Performing Mux Scan March 25, 19:54
- Mux scan for flow cell FAR74062 has found a total of 52 pores. 46 pores available for immediate sequencing March 25, 18:24
- Performing Mux Scan March 25, 18:22
- Mux scan for flow cell FAR74062 has found a total of 51 pores. 48 pores available for immediate sequencing March 25, 16:52
- Performing Mux Scan March 25, 16:49
- Mux scan for flow cell FAR74062 has found a total of 53 pores. 48 pores available for immediate sequencing March 25, 15:19
- Performing Mux Scan March 25, 15:17
- Mux scan for flow cell FAR74062 has found a total of 54 pores. 48 pores available for immediate sequencing March 25, 13:47
- Performing Mux Scan March 25, 13:44
- Mux scan for flow cell FAR74062 has found a total of 58 pores. 53 pores available for immediate sequencing March 25, 12:14
- Performing Mux Scan March 25, 12:12
- Mux scan for flow cell FAR74062 has found a total of 59 pores. 53 pores available for immediate sequencing March 25, 10:42
- Performing Mux Scan March 25, 10:40
- Mux scan for flow cell FAR74062 has found a total of 67 pores. 61 pores available for immediate sequencing March 25, 09:10
- Performing Mux Scan March 25, 09:07
- Mux scan for flow cell FAR74062 has found a total of 74 pores. 63 pores available for immediate sequencing March 25, 07:37

- Performing Mux Scan March 25, 07:35
- Mux scan for flow cell FAR74062 has found a total of 64 pores. 60 pores available for immediate sequencing March 25, 06:05
- Performing Mux Scan March 25, 06:02
- Mux scan for flow cell FAR74062 has found a total of 75 pores. 70 pores available for immediate sequencing March 25, 04:32
- Performing Mux Scan March 25, 04:30
- Mux scan for flow cell FAR74062 has found a total of 60 pores. 54 pores available for immediate sequencing March 25, 03:00
- Performing Mux Scan March 25, 02:57
- Mux scan for flow cell FAR74062 has found a total of 71 pores. 65 pores available for immediate sequencing March 25, 01:27
- Performing Mux Scan March 25, 01:25
- Mux scan for flow cell FAR74062 has found a total of 74 pores. 64 pores available for immediate sequencing March 24, 23:55
- Performing Mux Scan March 24, 23:52
- Mux scan for flow cell FAR74062 has found a total of 72 pores. 67 pores available for immediate sequencing March 24, 22:22
- Performing Mux Scan March 24, 22:20
- Mux scan for flow cell FAR74062 has found a total of 92 pores. 76 pores available for immediate sequencing March 24, 20:50
- Performing Mux Scan March 24, 20:48
- Mux scan for flow cell FAR74062 has found a total of 92 pores. 81 pores available for immediate sequencing March 24, 19:18
- Performing Mux Scan March 24, 19:15
- Mux scan for flow cell FAR74062 has found a total of 108 pores. 89 pores available for immediate sequencing March 24, 17:45
- Performing Mux Scan March 24, 17:43
- Mux scan for flow cell FAR74062 has found a total of 112 pores. 92 pores available for immediate sequencing March 24, 16:13
- Performing Mux Scan March 24, 16:10
- Mux scan for flow cell FAR74062 has found a total of 122 pores. 97 pores available for immediate sequencing March 24, 14:40
- Performing Mux Scan March 24, 14:38
- Mux scan for flow cell FAR74062 has found a total of 135 pores. 107 pores available for immediate sequencing March 24, 13:08
- Performing Mux Scan March 24, 13:05
- Mux scan for flow cell FAR74062 has found a total of 161 pores. 131 pores available for immediate sequencing March 24, 11:35
- Performing Mux Scan March 24, 11:33
- Starting sequencing procedure March 24, 11:33
- Waiting up to 300 seconds for temperature to stabilise at 34.0°C March 24, 11:29