

Run Info

Experiment Name	201015_CHM1_FAO80056
Sample ID	201015_CHM1_FAO80056
Run ID	f1a77e3d-a8e4-4433-bbbc-dc49a90b44b8
Flow Cell Id	FAO80056
Start Time	October 16, 14:12
Run Length	3h 1m

Run Summary

Reads Generated	98
Bases Generated	3.51 Mb
Estimated Bases	3.77 Mb

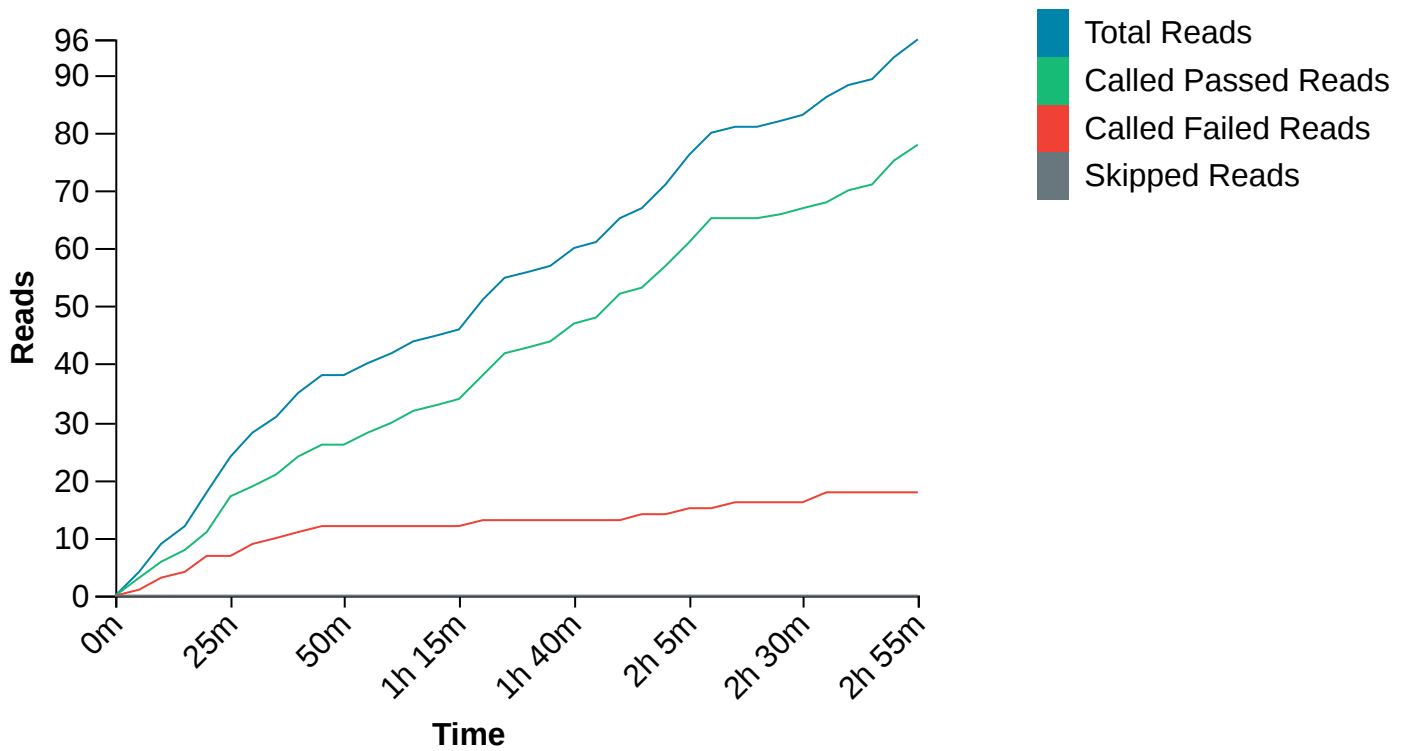
Run Parameters

Flow Cell Type	FLO-MIN106
Kit	SQK-RAD004
Basecalling	on
Specified Run Length	72 hours
Initial Bias Voltage	-180 mV
FAST5 Output	Enabled
FAST5 Output Options	zlib_compress,fastq,raw
FAST5 Reads per File	4000
FASTQ Output	Enabled
FASTQ Reads per File	4000
Active Channel Selection	Enabled
Mux Scan Period	1 hour 30 minutes
Reserved Pores	0 %
Basecall Model	High-accuracy basecalling

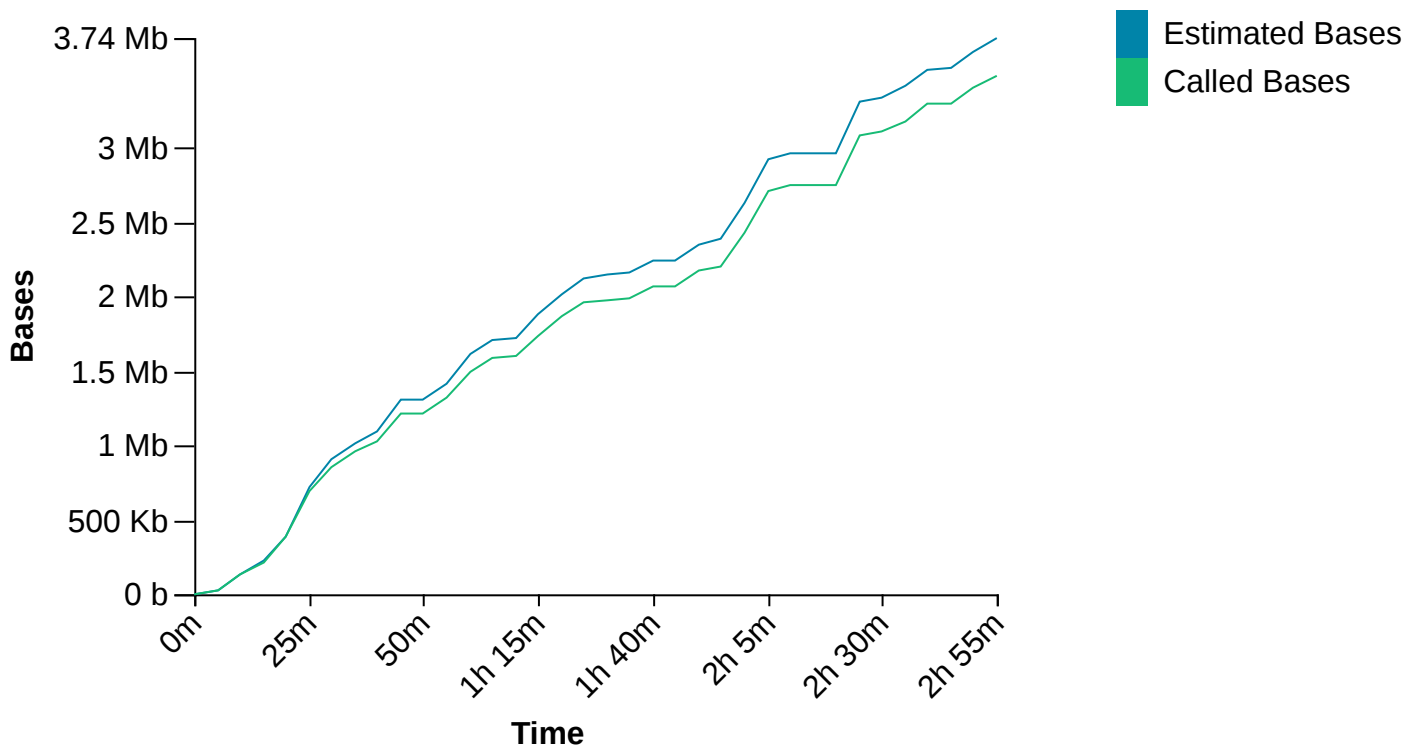
Versions

MinKNOW Core	3.6.5
Bream	4.3.16
Guppy	3.2.10

Cumulative Output Reads

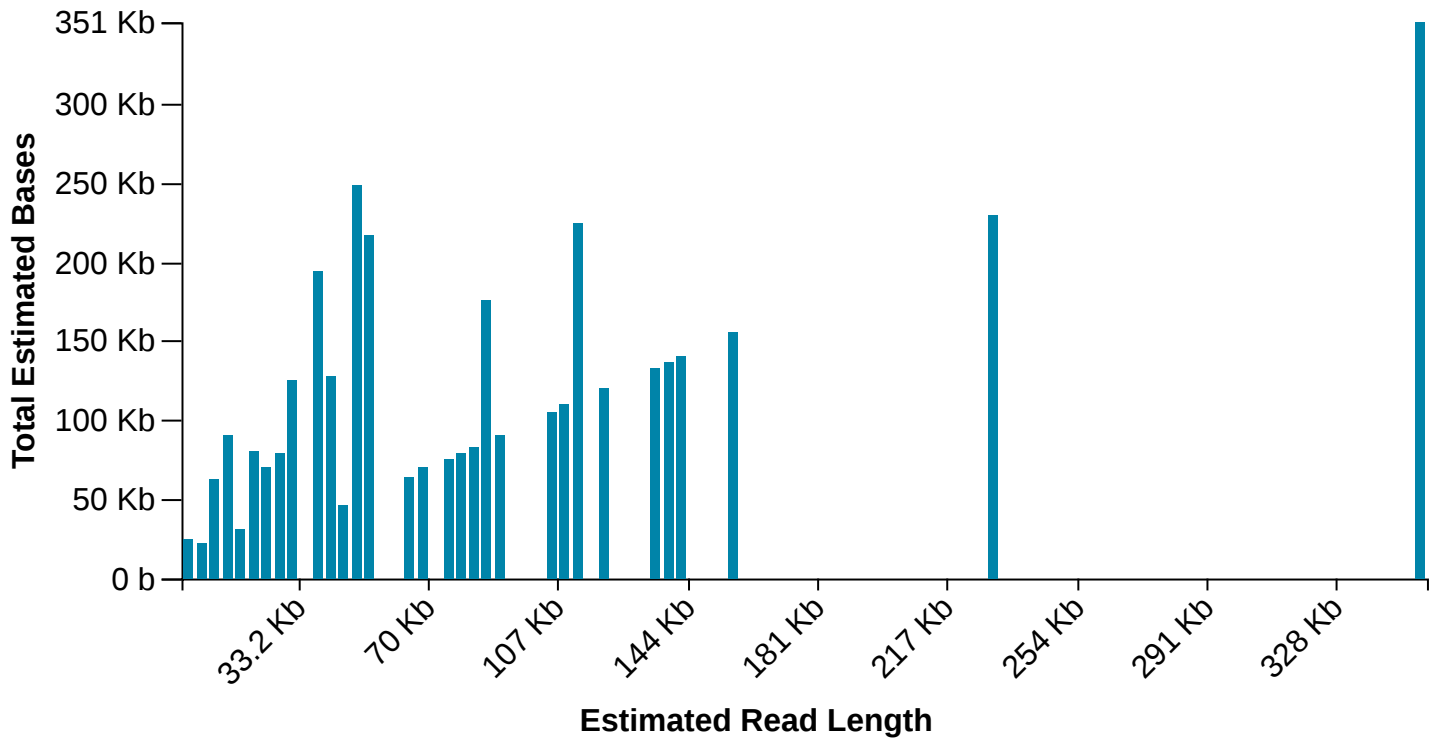


Cumulative Output Bases



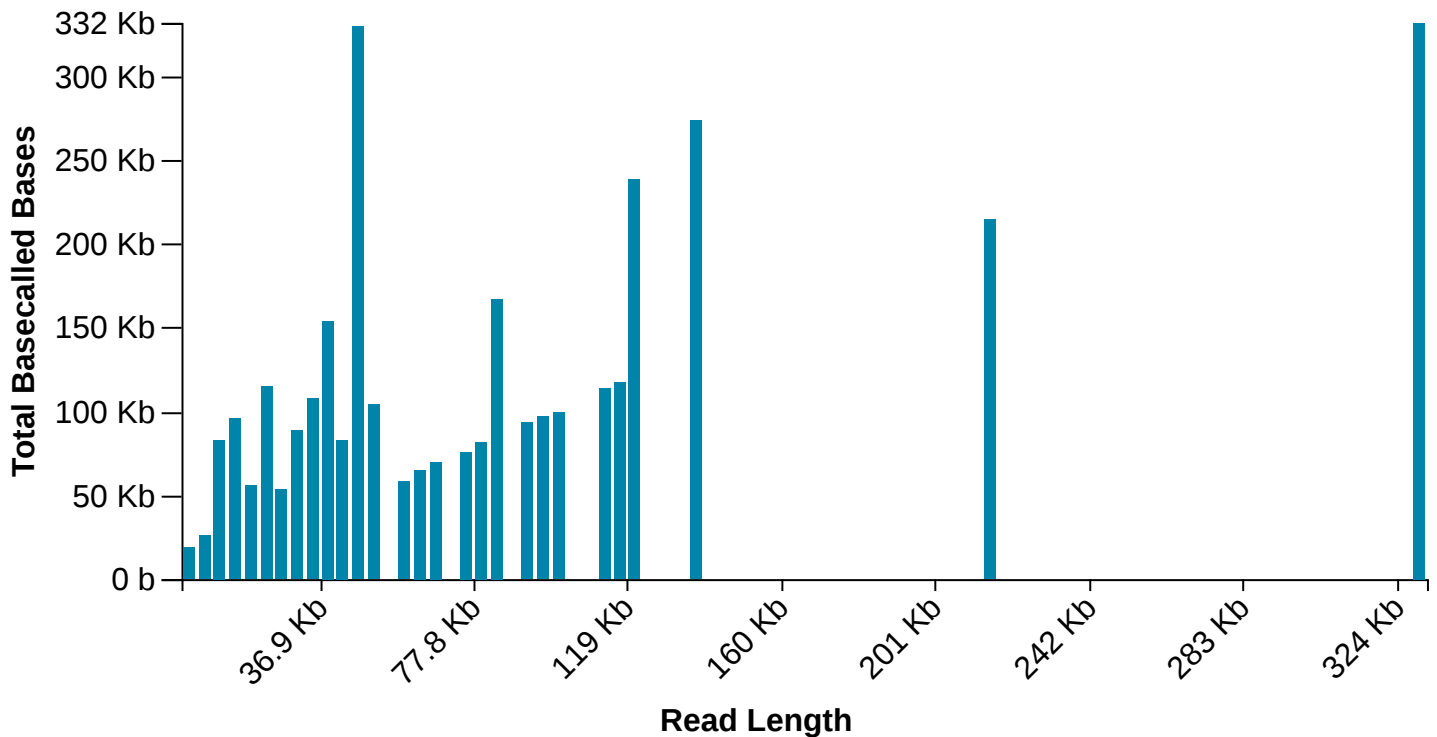
Read Length Histogram Estimated Bases

Estimated N50: 88.03 Kb

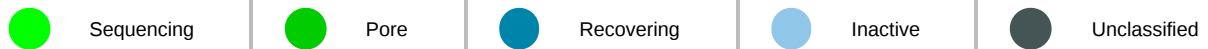
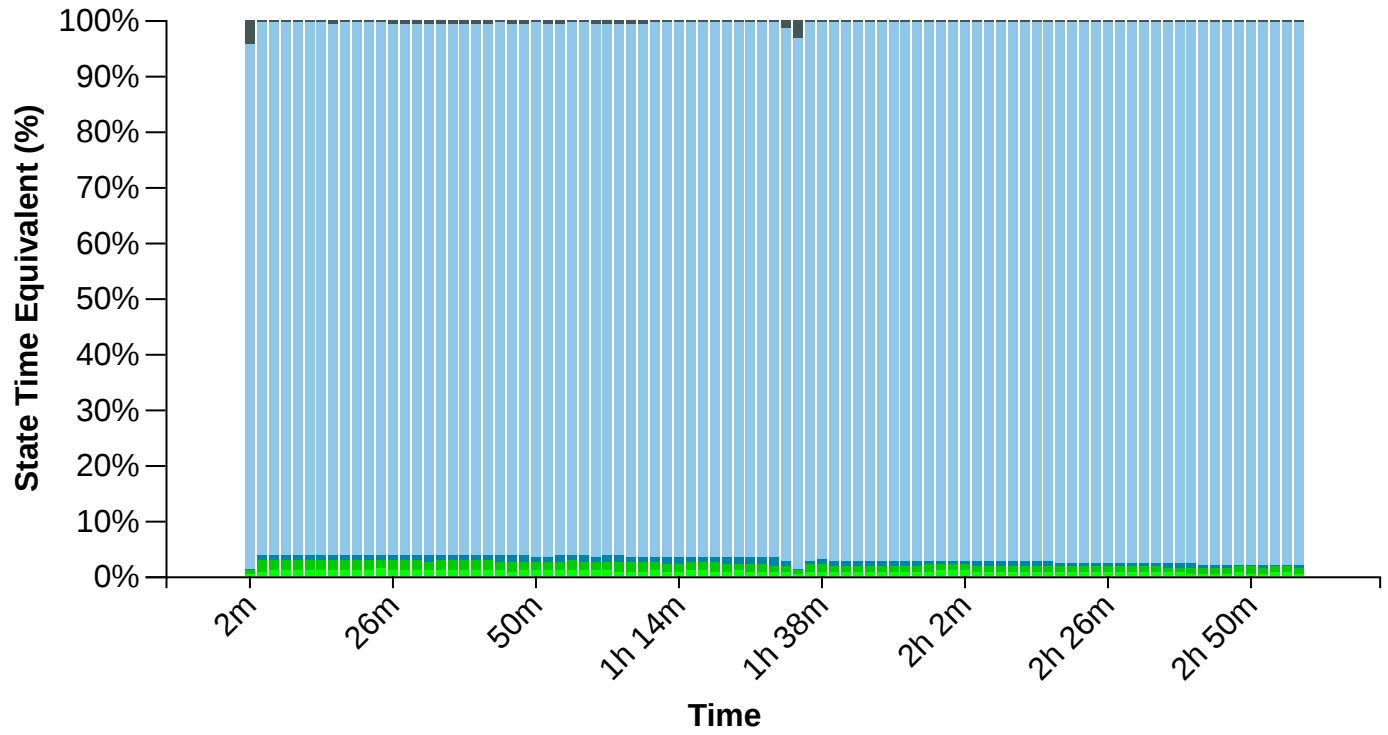


Read Length Histogram Basecalled Bases

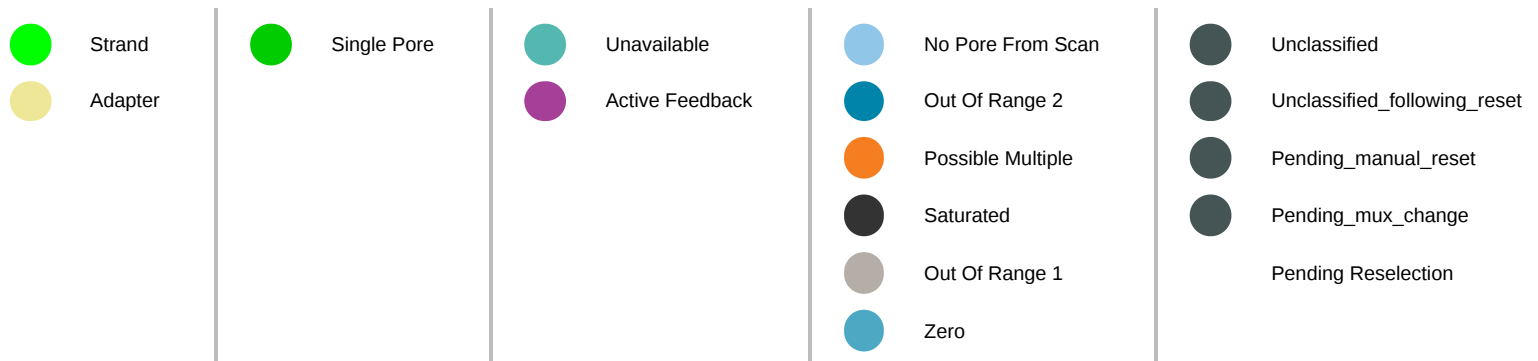
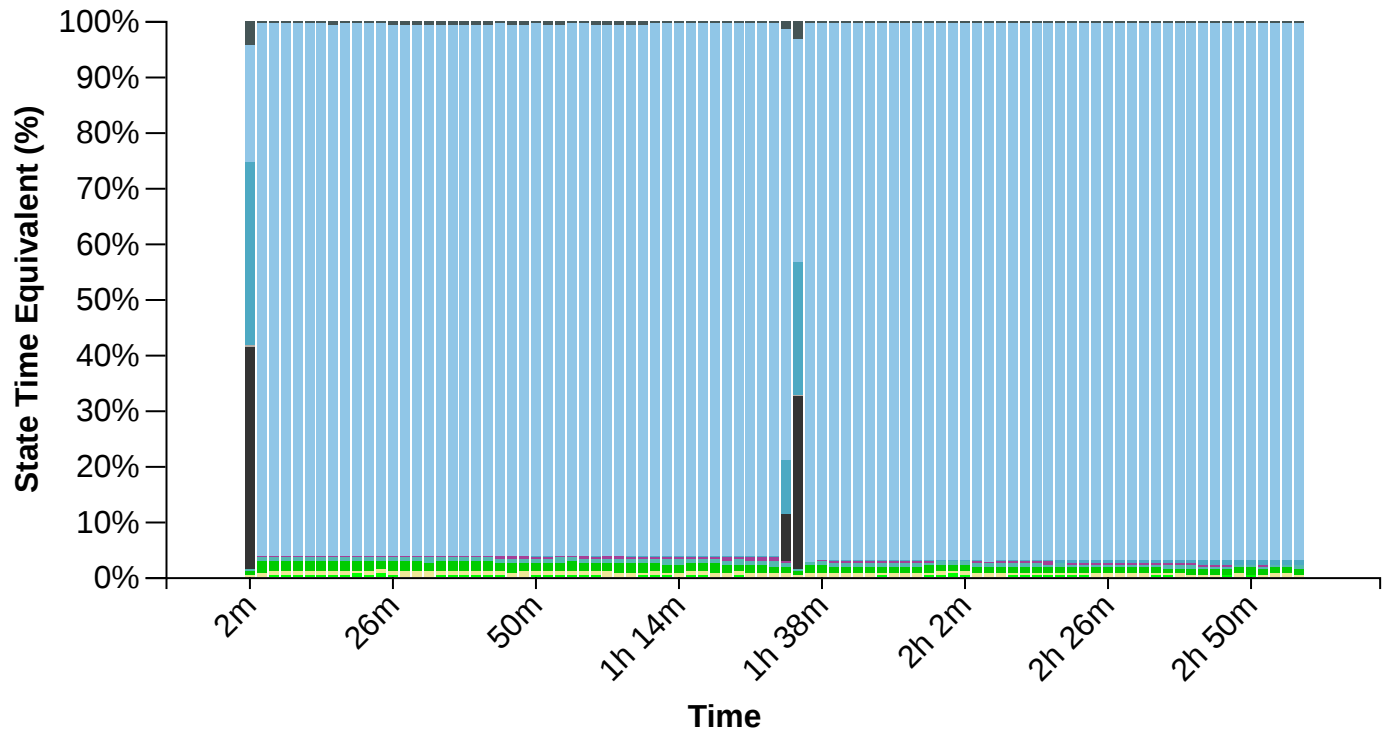
Estimated N50: 83.2 Kb



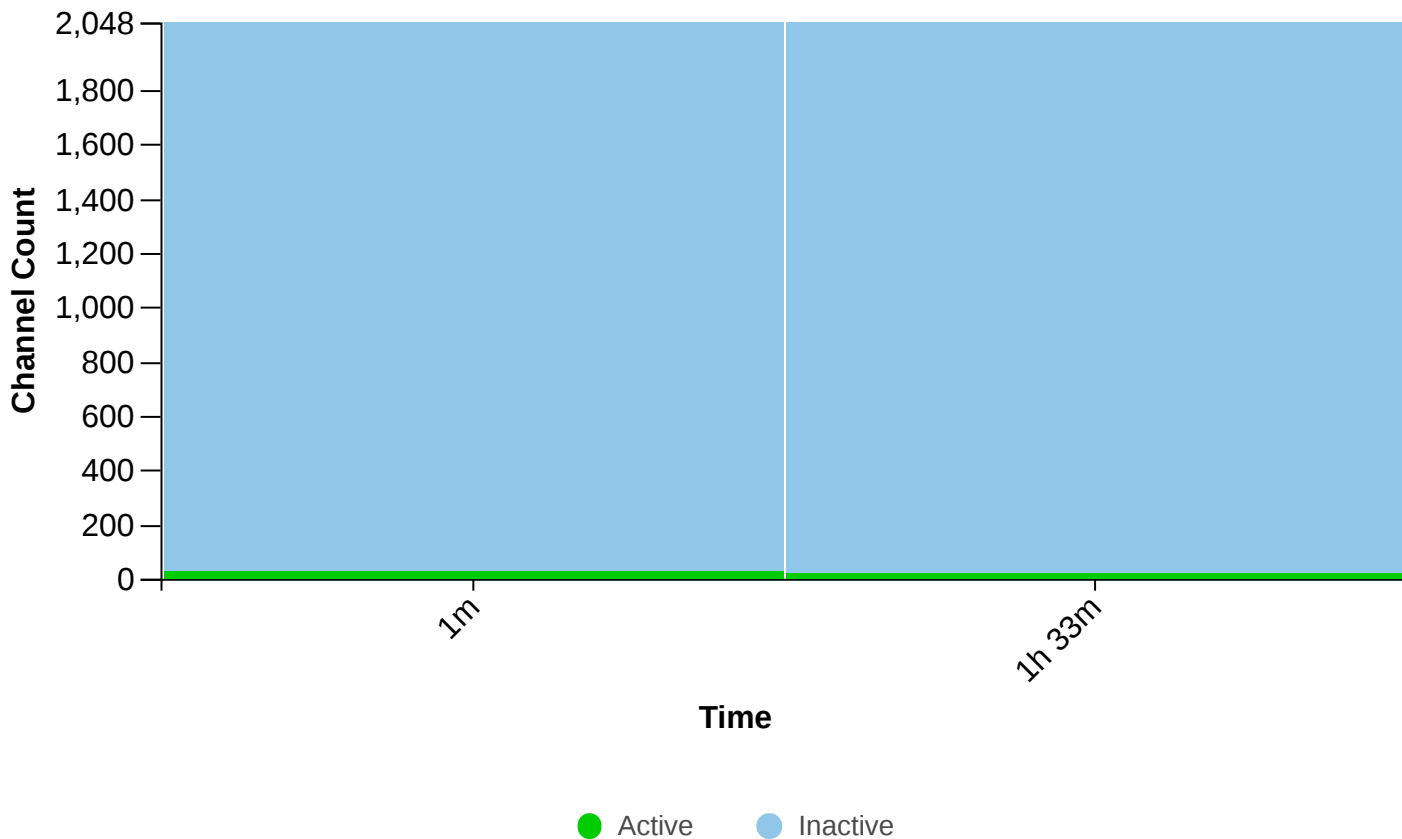
Duty Time Grouped



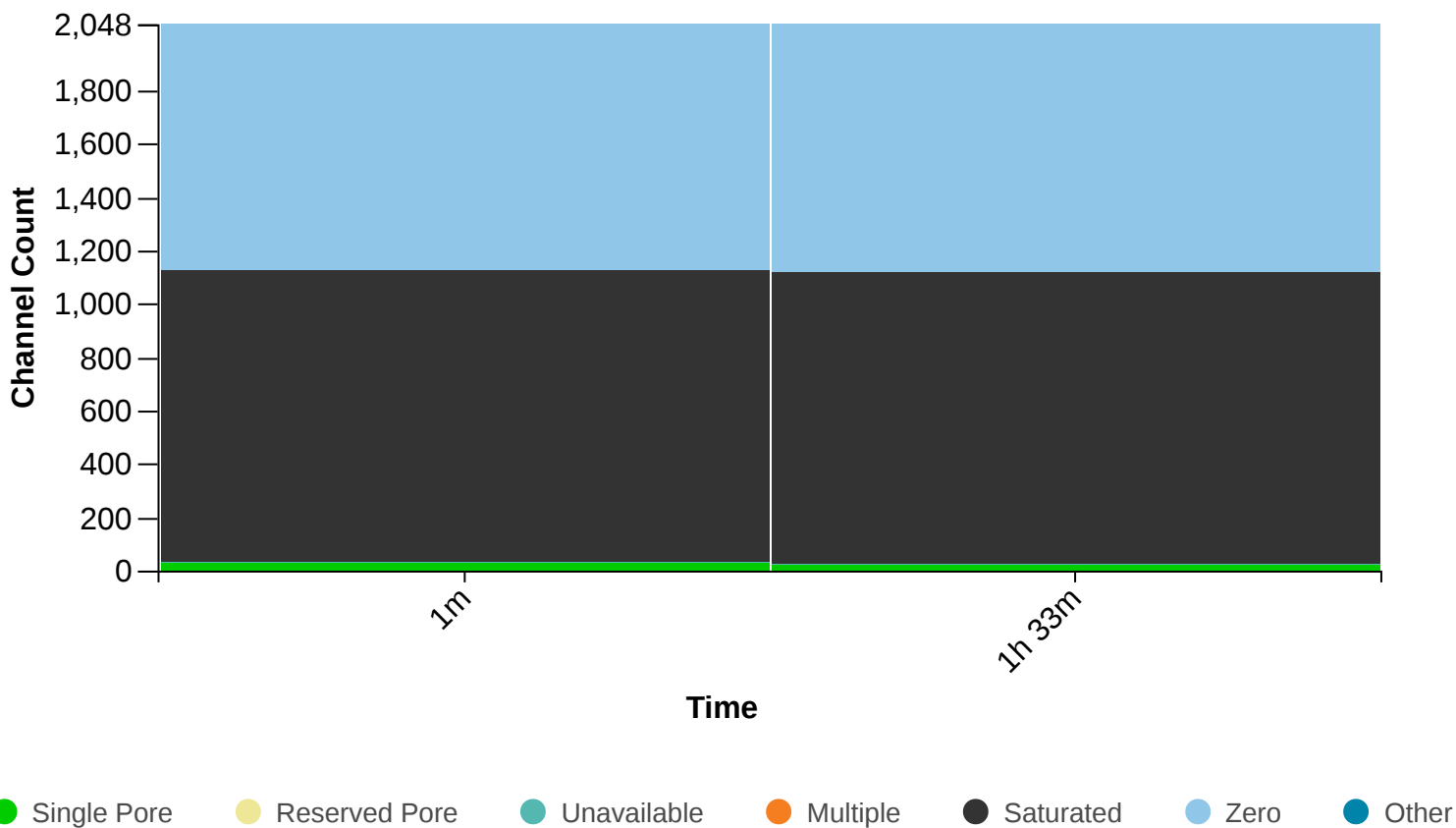
Duty time Categorised



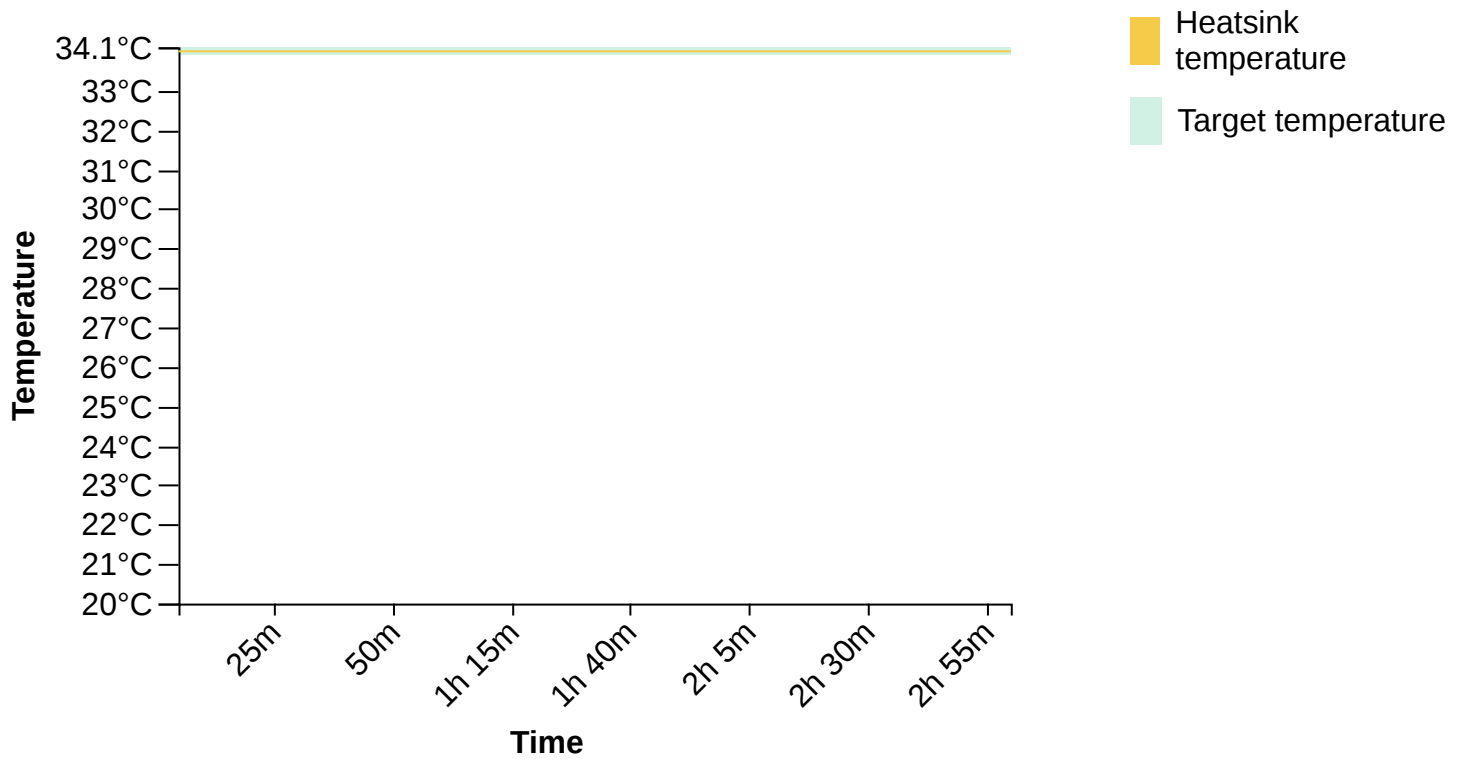
Mux Scan Grouped



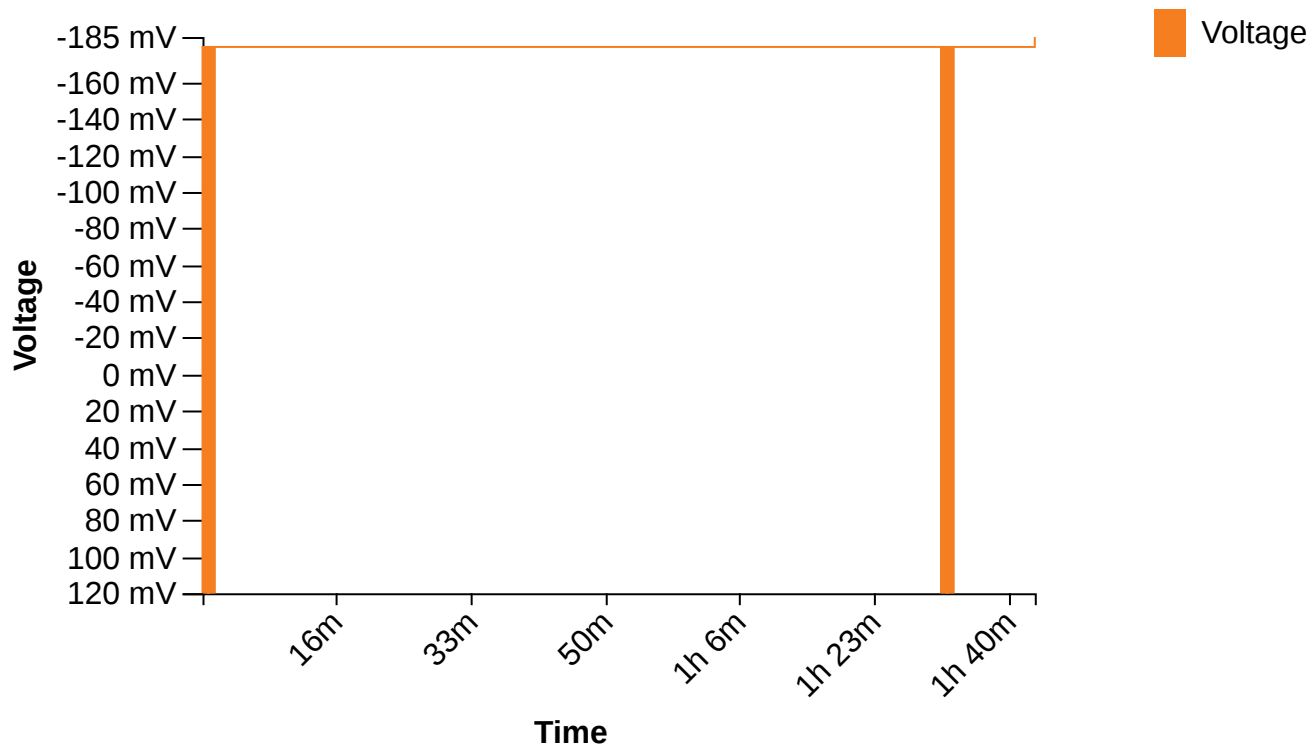
Mux Scan Categorised



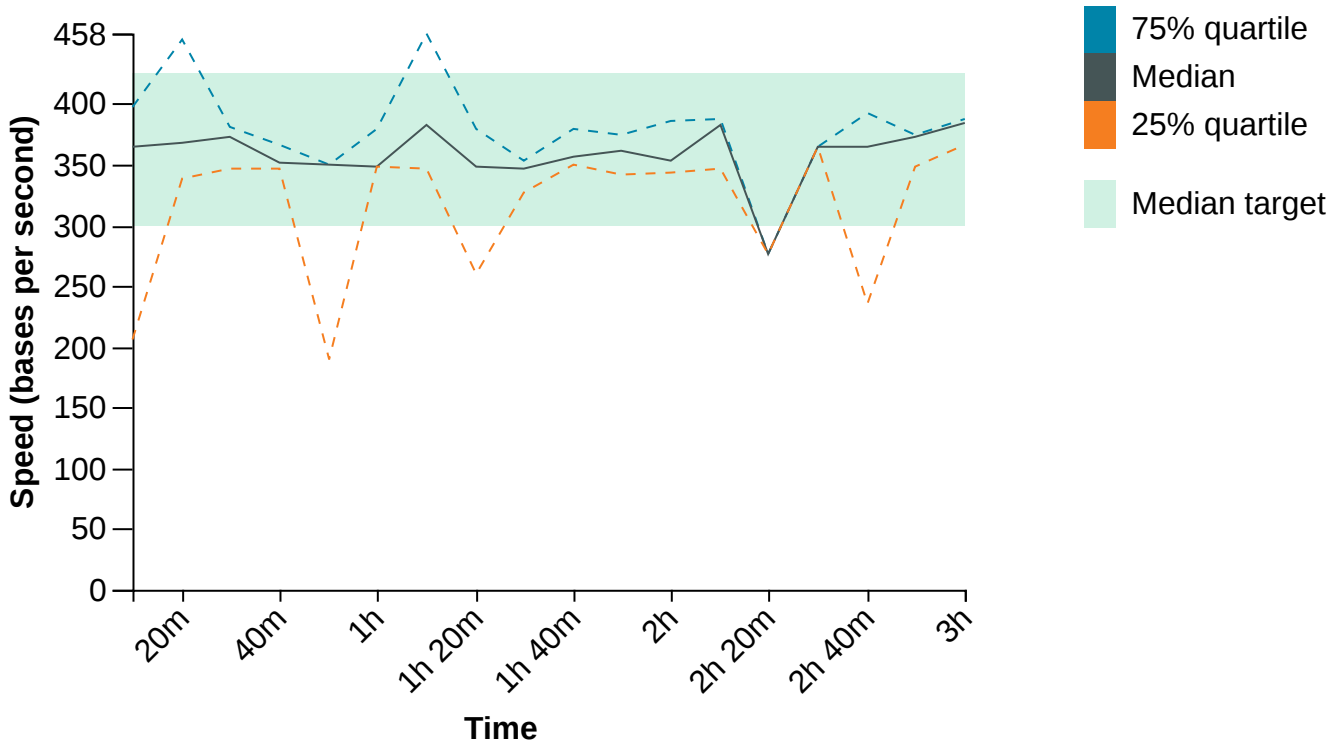
Temperature History



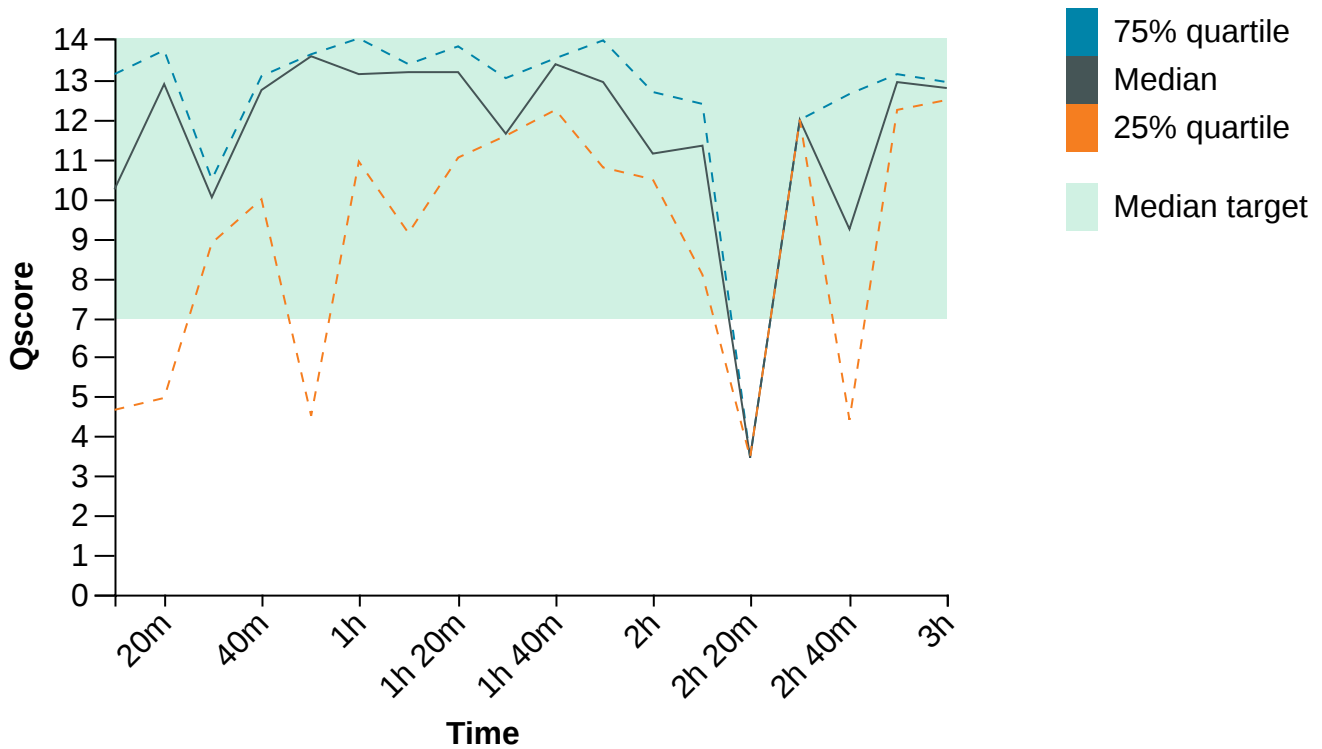
Bias Voltage History



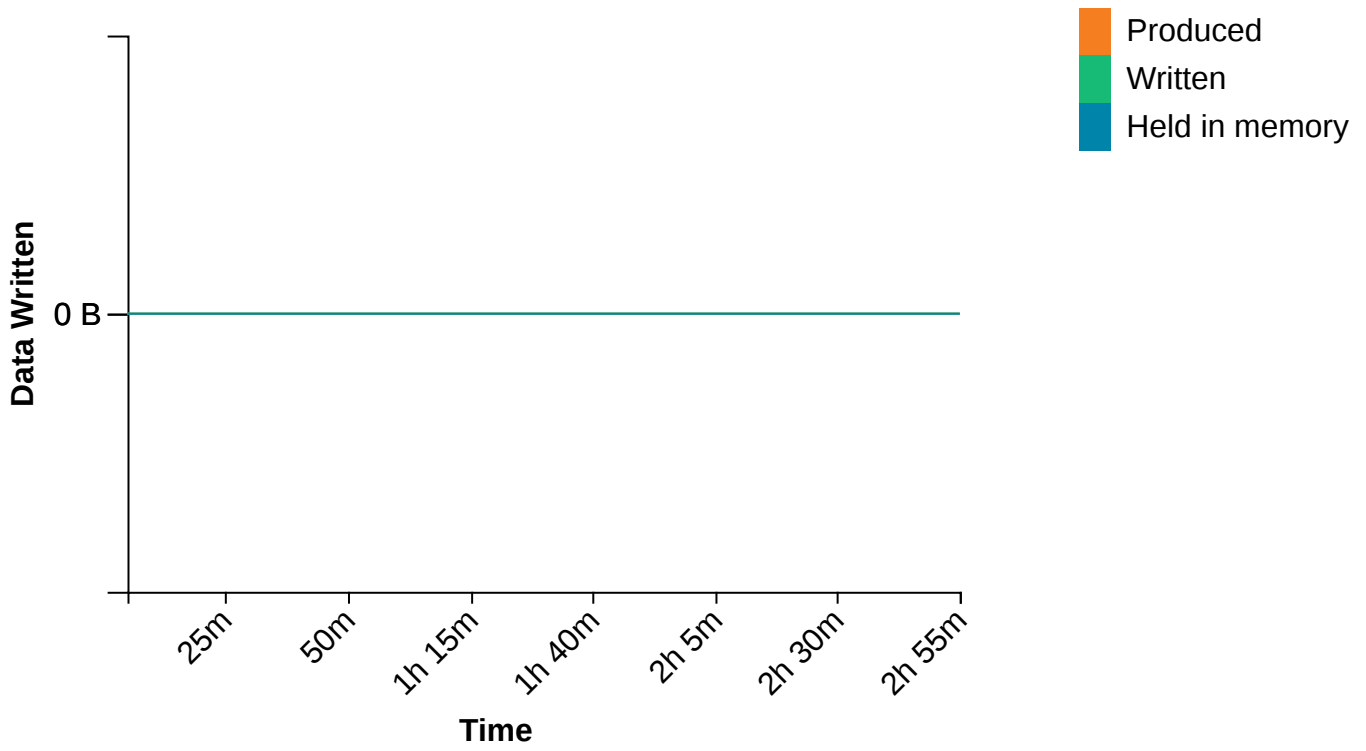
Translocation Speed



QScore



Disk Write Performance



Run Debug Messages

- Flow cell FAO80056 has 22 pores available for sequencing. Starting sequencing with 18 pores October 16, 15:48
- Performing Mux Scan October 16, 15:47
- Flow cell FAO80056 has 31 pores available for sequencing. Starting sequencing with 23 pores October 16, 14:17
- Performing Mux Scan October 16, 14:15
- Starting sequencing procedure October 16, 14:15
- Waiting up to 300 seconds for temperature to stabilise at 34.0°C October 16, 14:12
- Disk /data has 1488 GB space remaining October 16, 14:12