

www.phoronix-test-suite.com

iozone9000

2 x Intel Xeon X5660 testing with a Supermicro X8DTU and Matrox s MGA G200eW WPCM450 on openSUSE 13.2 via the Phoronix Test Suite.

Test Systems:

3000-1

Processor: 2 x Intel Xeon X5660 @ 2.80GHz (24 Cores), Motherboard: Supermicro X8DTU, Chipset: Intel 5520 I/O + ICH10R, Memory: 6 x 8192 MB 1333MHz, Disk: 160GB INTEL SSDSC2BB16 + 4 x 1000GB Western Digital WD1003FBYX-0, Graphics: LLVMpipe, Network: Intel 82576 Gigabit Connection + Endace Measurement s DAG 7.5G4 Gig

OS: openSUSE 13.2, Kernel: 3.16.7-29-default (x86_64), Desktop: KDE 4.14.9, Display Driver: modesetting 0.9.0, OpenGL: 3.0 Mesa 10.3.7 Gallium 0.4, Compiler: GCC 4.8.3, File-System: xfs, Screen Resolution: 1024x768

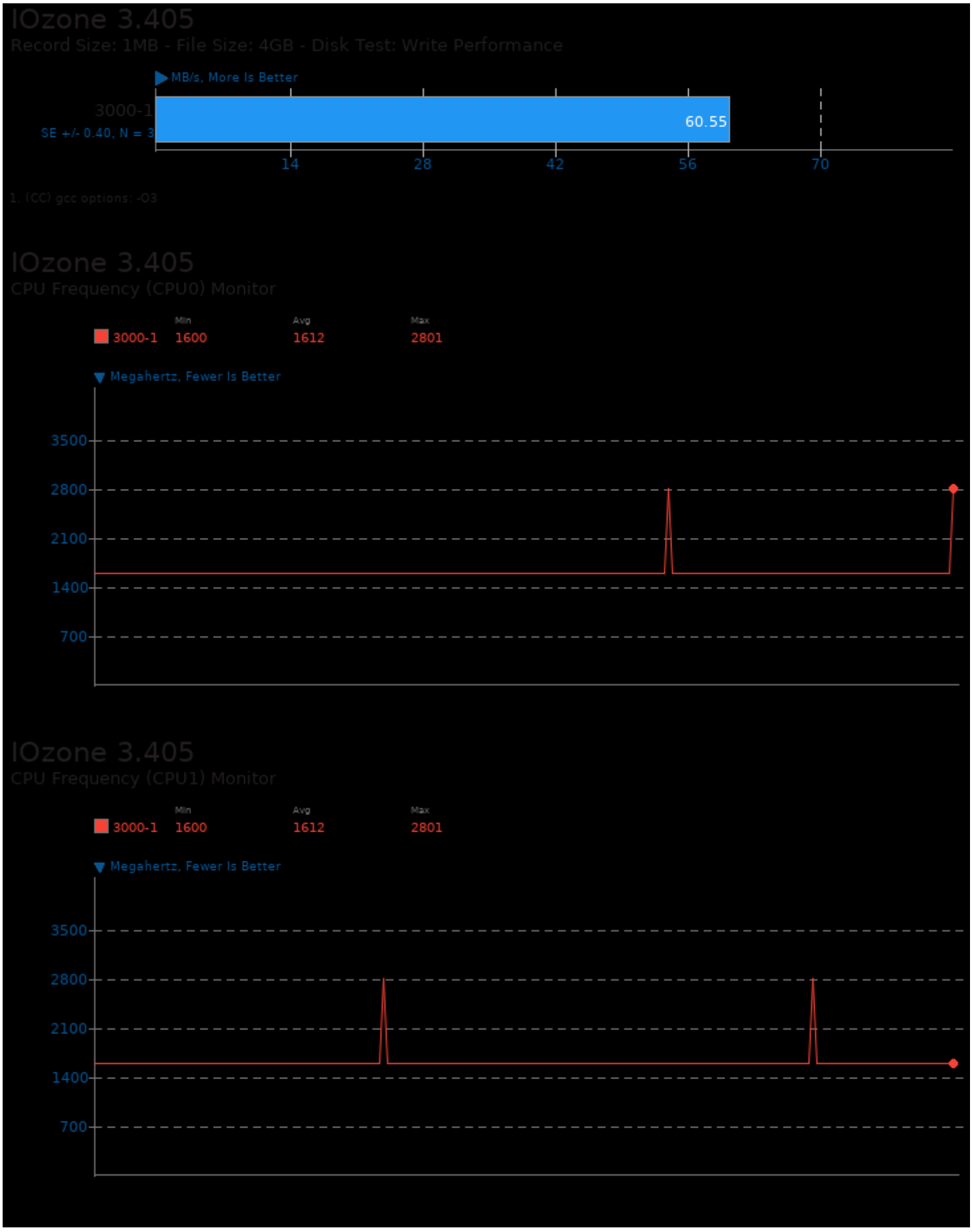
Compiler Notes: --build=x86_64-suse-linux --disable-libgcj --disable-libmudflap --disable-libssp --disable-libstdcxx-pch --disable-plugin --enable-__cxa_atexit --enable-checking=release --enable-languages=c,c++,objc,fortran,obj-c++,java,ada --enable-libstdcxx-allocator=new --enable-linux-futex --enable-ssp --enable-version-specific-runtime-libs --host=x86_64-suse-linux --mandir=/usr/share/man --with-arch-32=i586 --with-slibdir=/lib64 --with-tune=generic

iozone9000

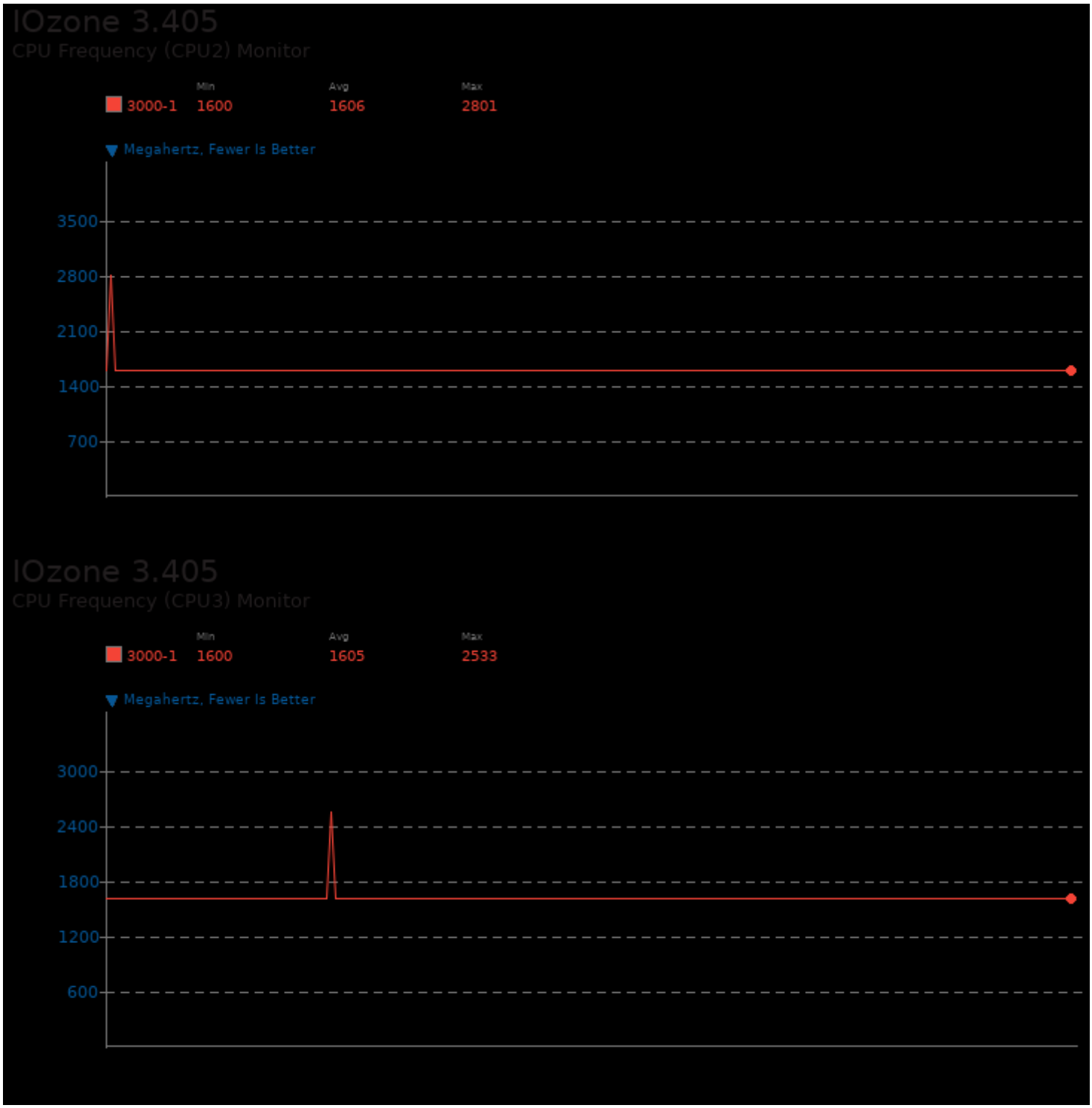
--without-system-libunwind
Disk Notes: DEADLINE / attr2,inode64,noquota,relatime,rw,sunit=4096,swidth=12288
Processor Notes: Scaling Governor: acpi-cpufreq ondemand

	3000-1
IOzone - 1MB - 4GB - Write Performance (MB/s)	60.55
Standard Deviation	1.2%

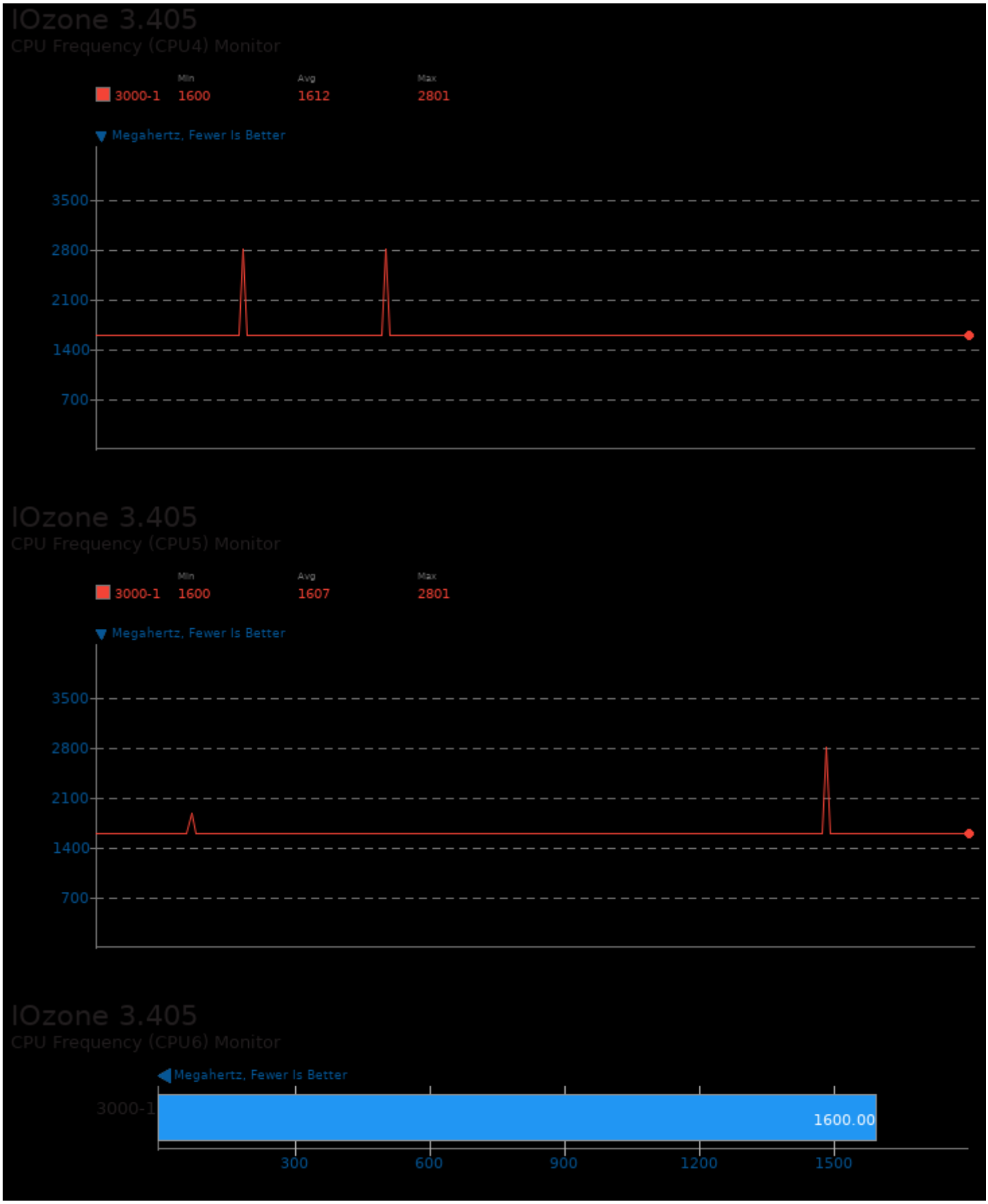
iozone9000


IOzone 3.405
Record Size: 1MB - File Size: 4GB - Disk Test: Write Performance
MB/s, More Is Better
3000-1
SE +/- 0.40, N = 3
60.55
14
28
42
56
70
1. (CC) gcc options: -O3
IOzone 3.405
CPU Frequency (CPU0) Monitor
Min
Avg
Max
3000-1
1600
1612
2801
Megahertz, Fewer Is Better
3500
2800
2100
1400
700
IOzone 3.405
CPU Frequency (CPU1) Monitor
Min
Avg
Max
3000-1
1600
1612
2801
Megahertz, Fewer Is Better
3500
2800
2100
1400
700

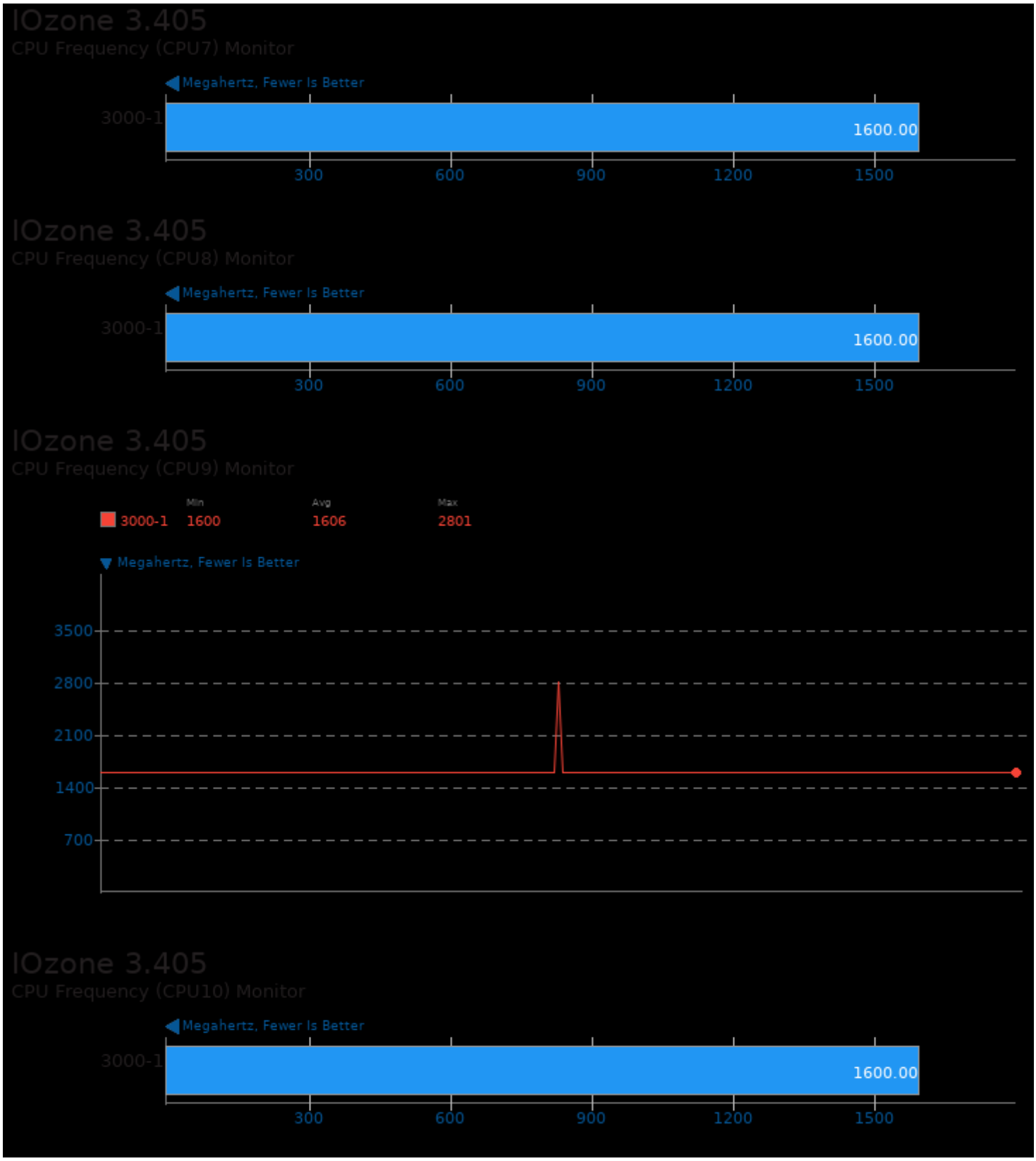
iozone9000


IOzone 3.405
CPU Frequency (CPU2) Monitor
Min
Avg
Max
3000-1
1600
1606
2801
Megahertz, Fewer Is Better
3500
2800
2100
1400
700
IOzone 3.405
CPU Frequency (CPU3) Monitor
Min
Avg
Max
3000-1
1600
1605
2533
Megahertz, Fewer Is Better
3000
2400
1800
1200
600

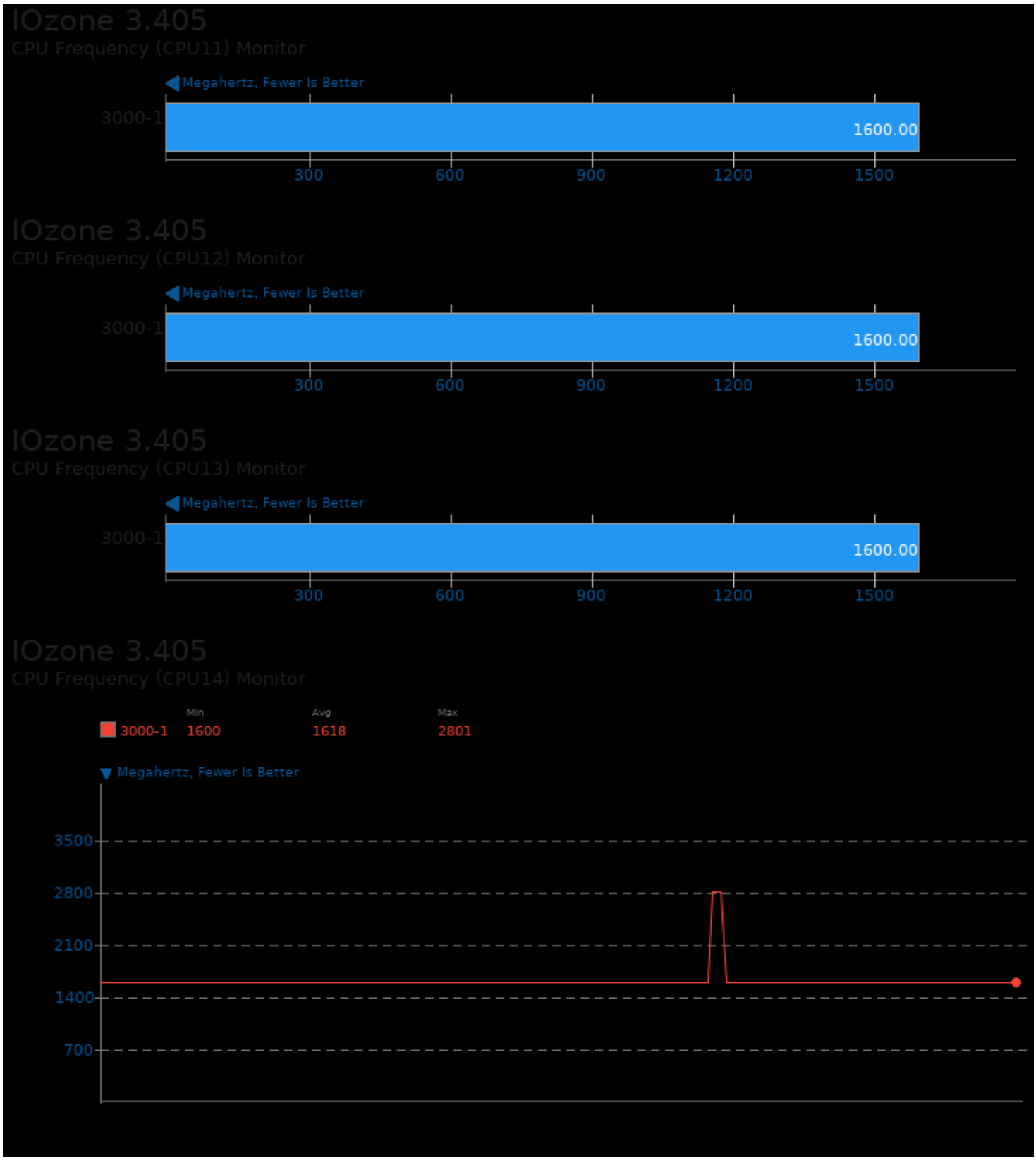
iozone9000


IOzone 3.405
CPU Frequency (CPU4) Monitor
Min
Avg
Max
3000-1
1600
1612
2801
Megahertz, Fewer Is Better
3500
2800
2100
1400
700
IOzone 3.405
CPU Frequency (CPU5) Monitor
Min
Avg
Max
3000-1
1600
1607
2801
Megahertz, Fewer Is Better
3500
2800
2100
1400
700
IOzone 3.405
CPU Frequency (CPU6) Monitor
Megahertz, Fewer Is Better
3000-1
1600.00
300
600
900
1200
1500

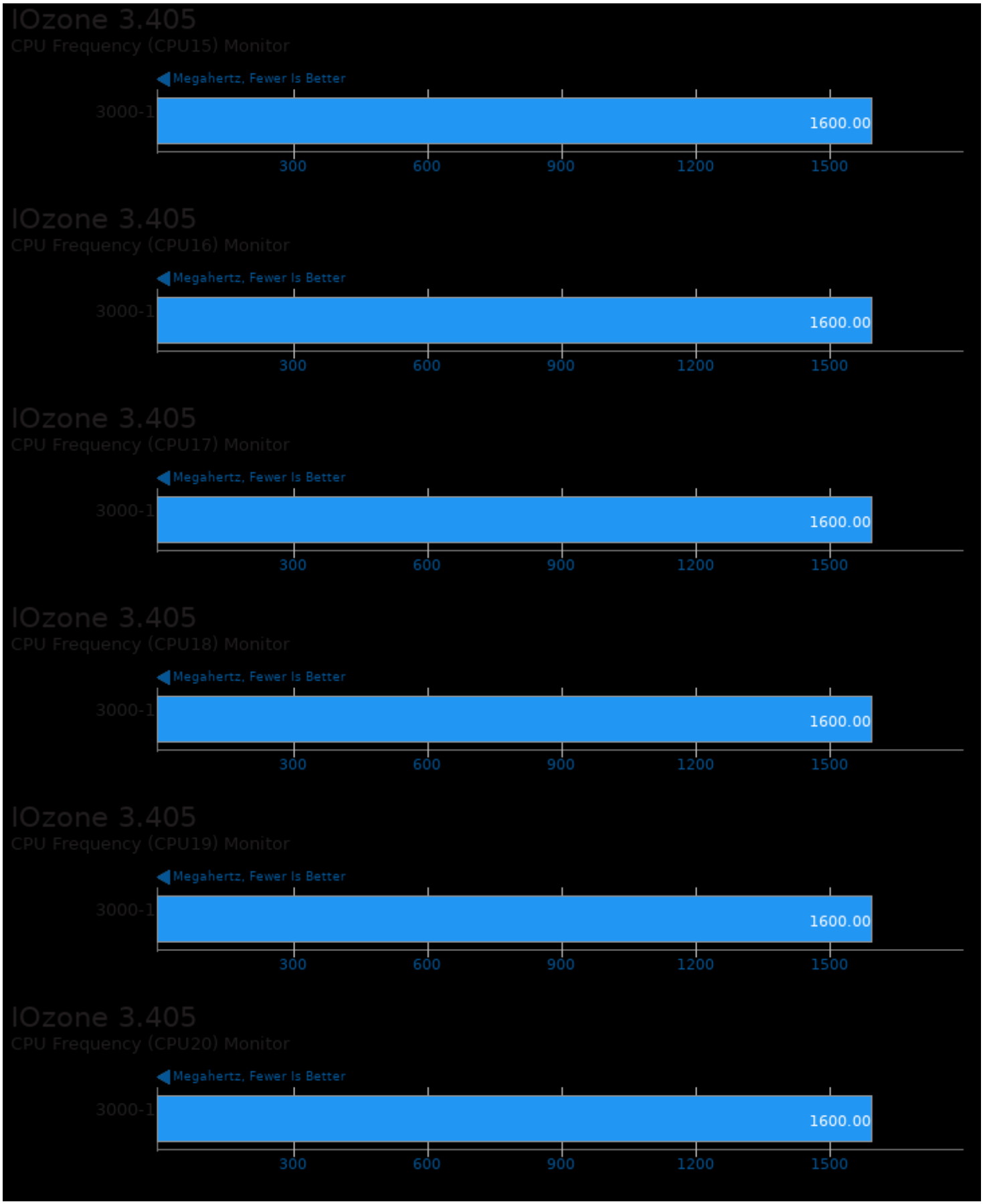
iozone9000


IOzone 3.405
CPU Frequency (CPU7) Monitor
Megahertz, Fewer Is Better
3000-1
1600.00
300
600
900
1200
1500
IOzone 3.405
CPU Frequency (CPU8) Monitor
Megahertz, Fewer Is Better
3000-1
1600.00
300
600
900
1200
1500
IOzone 3.405
CPU Frequency (CPU9) Monitor
Min
Avg
Max
3000-1
1600
1606
2801
Megahertz, Fewer Is Better
3500
2800
2100
1400
700
IOzone 3.405
CPU Frequency (CPU10) Monitor
Megahertz, Fewer Is Better
3000-1
1600.00
300
600
900
1200
1500

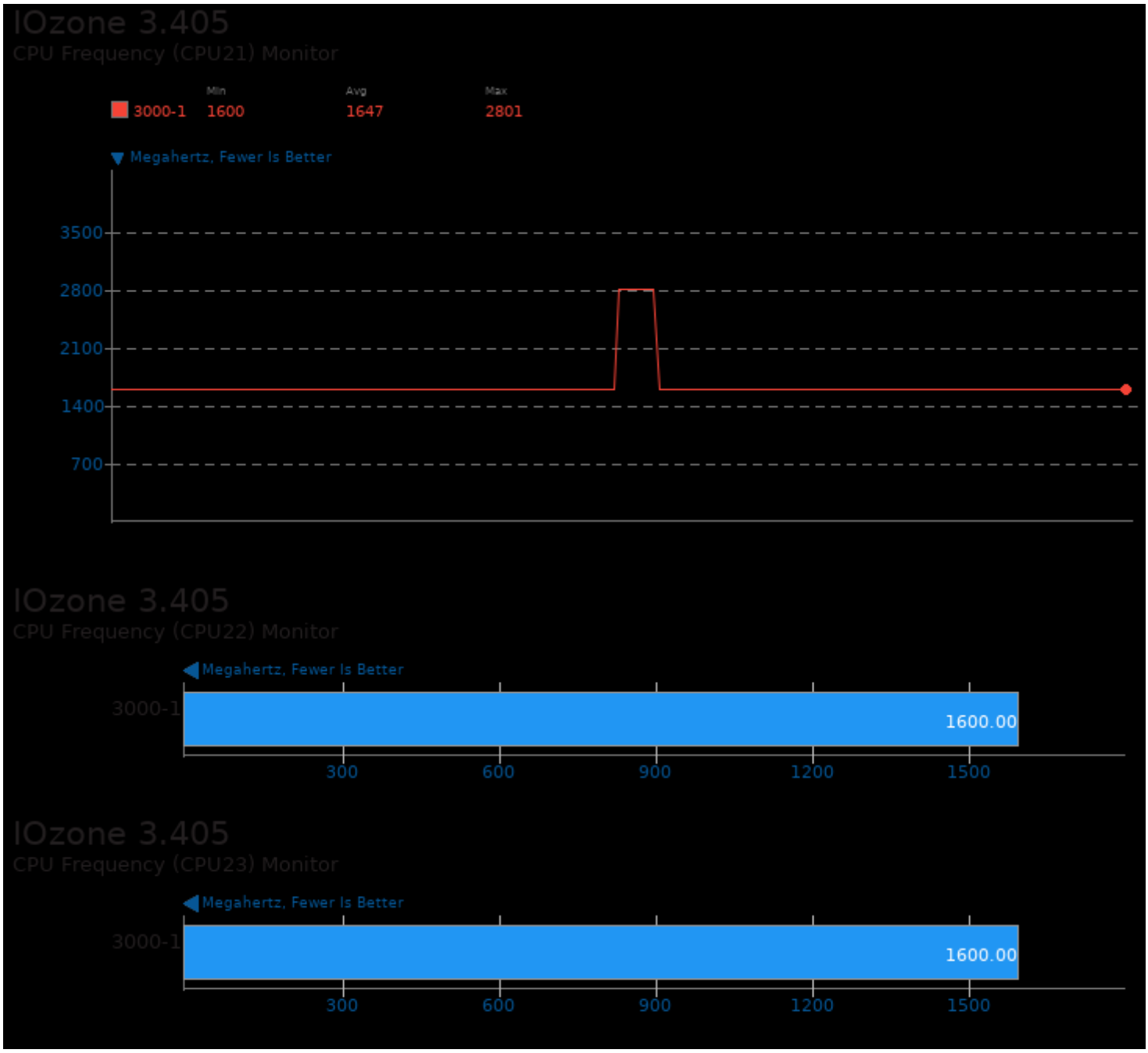
iozone9000


IOzone 3.405
CPU Frequency (CPU11) Monitor
Megahertz, Fewer Is Better
3000-1
1600.00
300
600
900
1200
1500
IOzone 3.405
CPU Frequency (CPU12) Monitor
Megahertz, Fewer Is Better
3000-1
1600.00
300
600
900
1200
1500
IOzone 3.405
CPU Frequency (CPU13) Monitor
Megahertz, Fewer Is Better
3000-1
1600.00
300
600
900
1200
1500
IOzone 3.405
CPU Frequency (CPU14) Monitor
Min
Avg
Max
3000-1
1600
1618
2801
Megahertz, Fewer Is Better
3500
2800
2100
1400
700

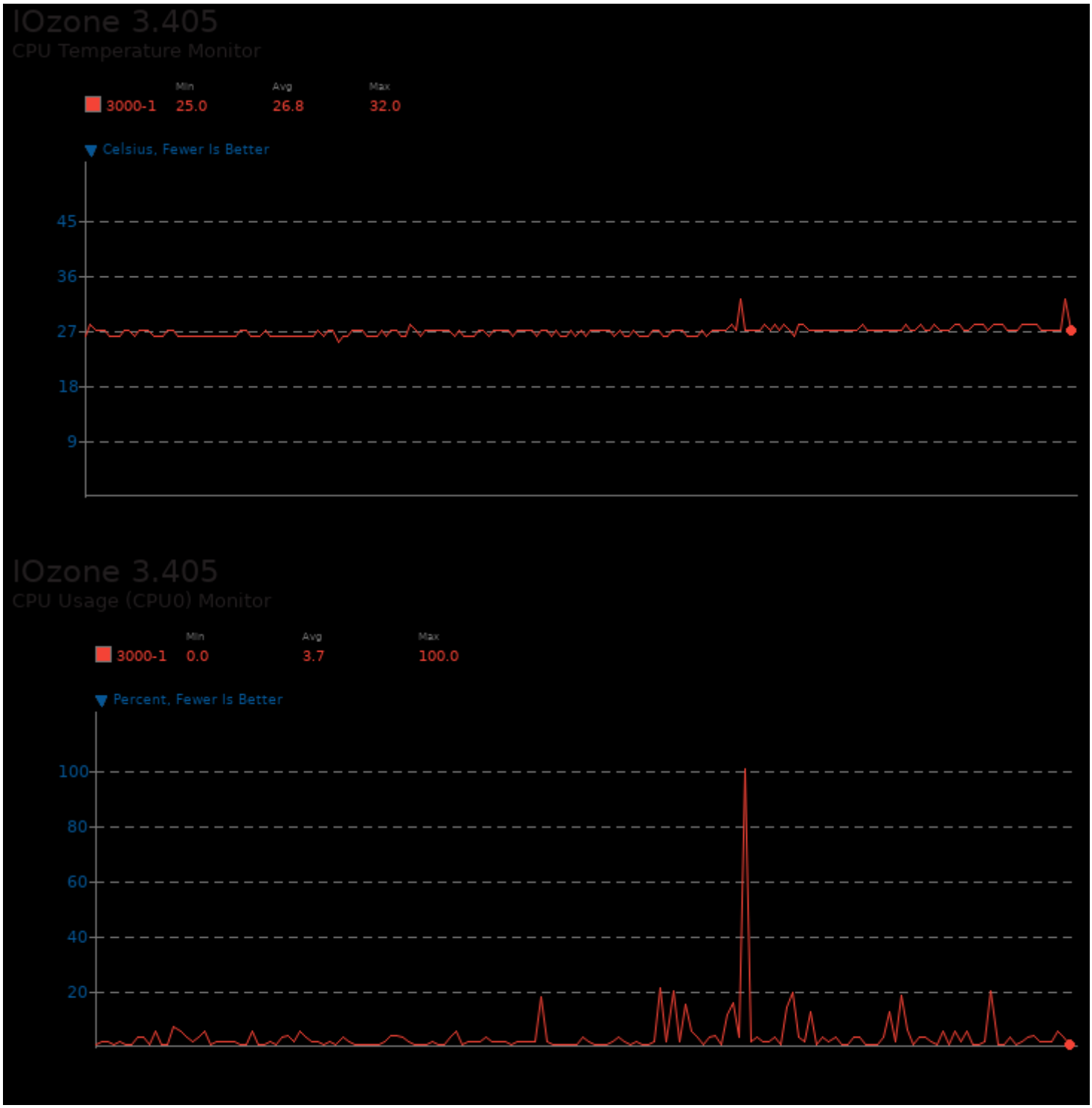
iozone9000


IOzone 3.405
CPU Frequency (CPU15) Monitor
Megahertz, Fewer Is Better
3000-1
1600.00
300
600
900
1200
1500
IOzone 3.405
CPU Frequency (CPU16) Monitor
Megahertz, Fewer Is Better
3000-1
1600.00
300
600
900
1200
1500
IOzone 3.405
CPU Frequency (CPU17) Monitor
Megahertz, Fewer Is Better
3000-1
1600.00
300
600
900
1200
1500
IOzone 3.405
CPU Frequency (CPU18) Monitor
Megahertz, Fewer Is Better
3000-1
1600.00
300
600
900
1200
1500
IOzone 3.405
CPU Frequency (CPU19) Monitor
Megahertz, Fewer Is Better
3000-1
1600.00
300
600
900
1200
1500
IOzone 3.405
CPU Frequency (CPU20) Monitor
Megahertz, Fewer Is Better
3000-1
1600.00
300
600
900
1200
1500

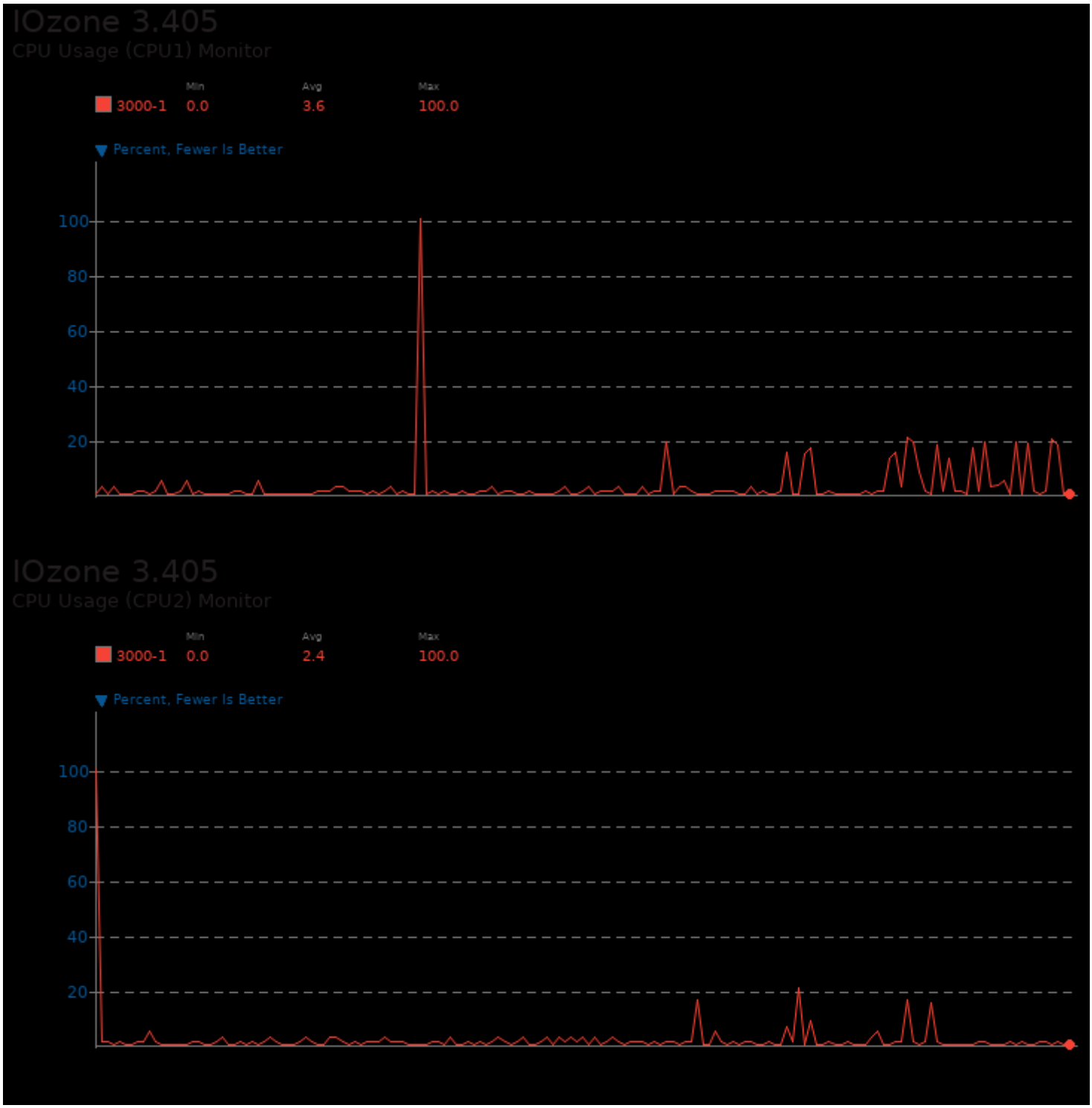
iozone9000


IOzone 3.405
CPU Frequency (CPU21) Monitor
Min
Avg
Max
3000-1
1600
1647
2801
Megahertz, Fewer Is Better
3500
2800
2100
1400
700
IOzone 3.405
CPU Frequency (CPU22) Monitor
Megahertz, Fewer Is Better
3000-1
1600.00
300
600
900
1200
1500
IOzone 3.405
CPU Frequency (CPU23) Monitor
Megahertz, Fewer Is Better
3000-1
1600.00
300
600
900
1200
1500

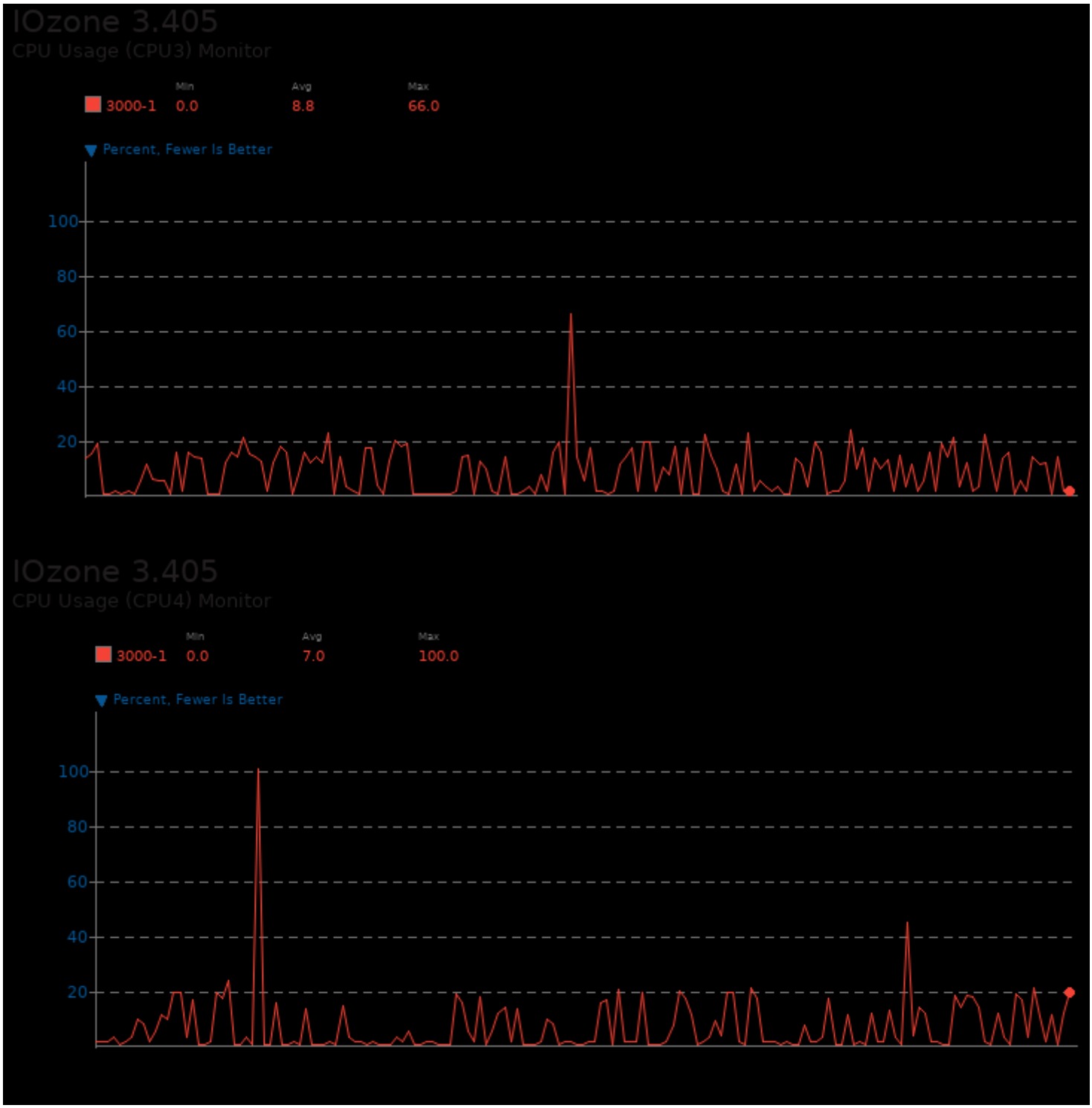
iozone9000


IOzone 3.405
CPU Temperature Monitor
Min
Avg
Max
3000-1
25.0
26.8
32.0
Celsius, Fewer Is Better
45
36
27
18
9
IOzone 3.405
CPU Usage (CPU0) Monitor
Min
Avg
Max
3000-1
0.0
3.7
100.0
Percent, Fewer Is Better
100
80
60
40
20

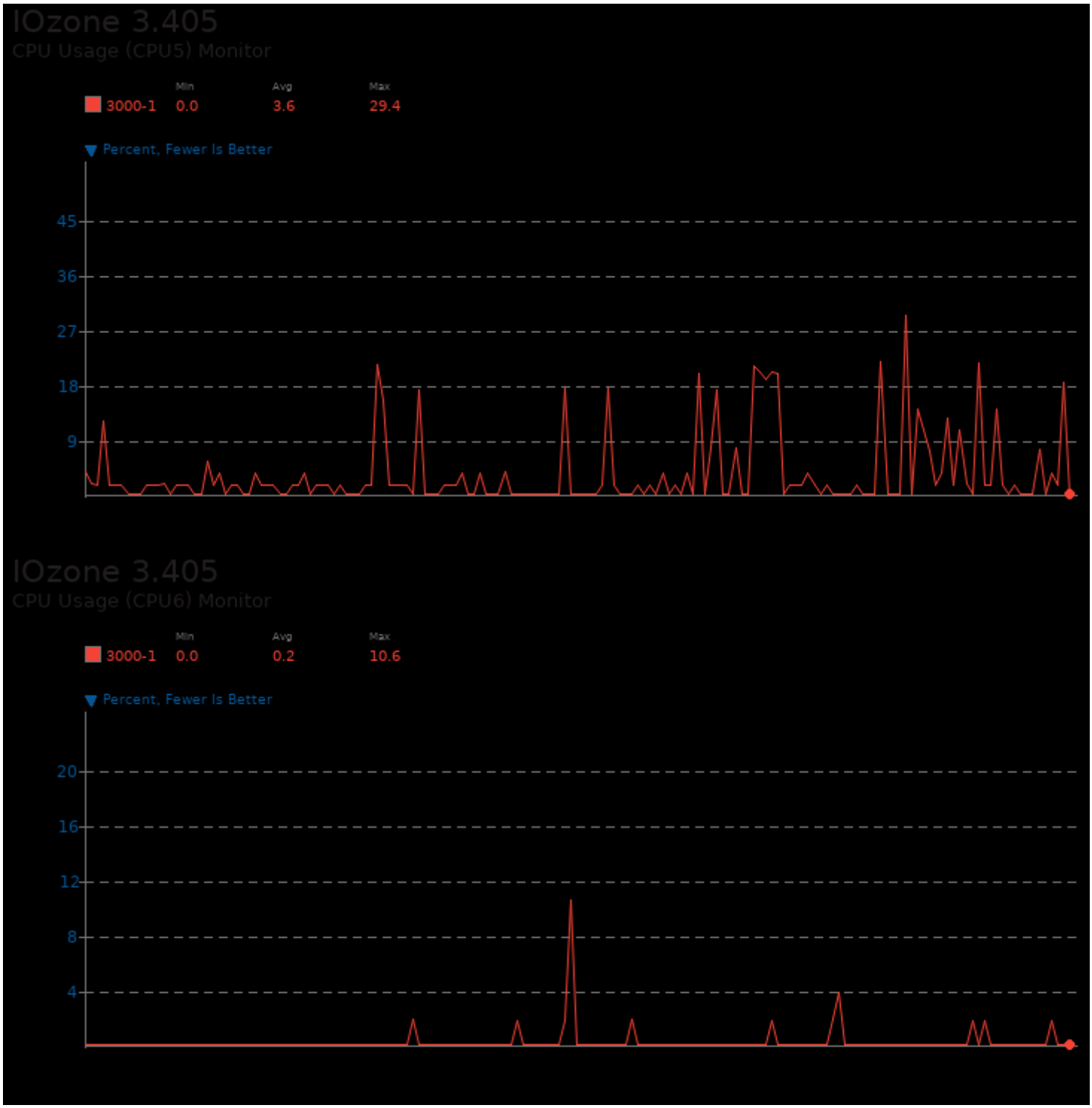
iozone9000


IOzone 3.405
CPU Usage (CPU1) Monitor
Min
Avg
Max
3000-1 0.0 3.6 100.0
Percent, Fewer Is Better
100
80
60
40
20
IOzone 3.405
CPU Usage (CPU2) Monitor
Min
Avg
Max
3000-1 0.0 2.4 100.0
Percent, Fewer Is Better
100
80
60
40
20

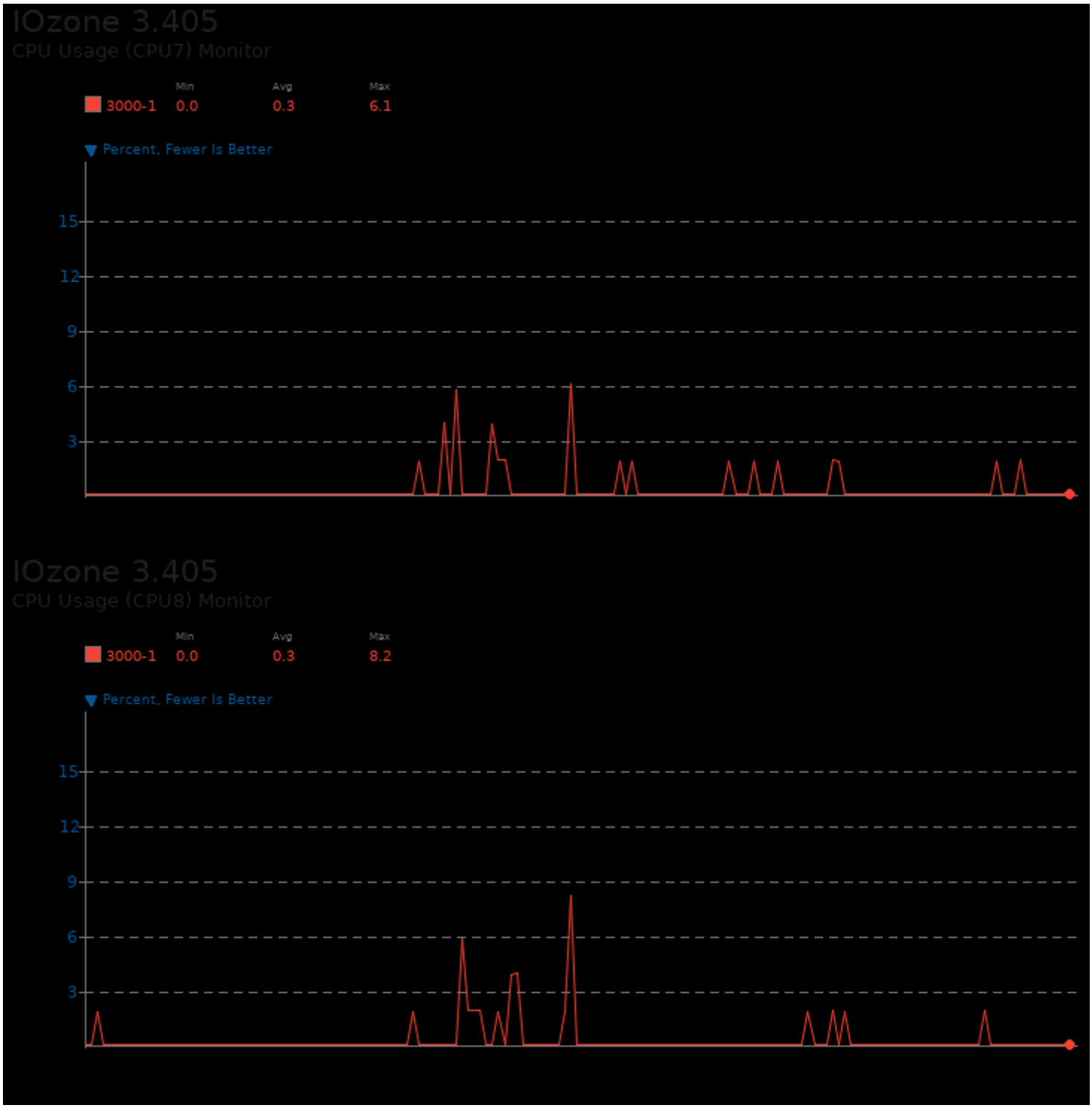
iozone9000


IOzone 3.405
CPU Usage (CPU3) Monitor
Min
Avg
Max
3000-1 0.0 8.8 66.0
Percent, Fewer Is Better
100
80
60
40
20
IOzone 3.405
CPU Usage (CPU4) Monitor
Min
Avg
Max
3000-1 0.0 7.0 100.0
Percent, Fewer Is Better
100
80
60
40
20

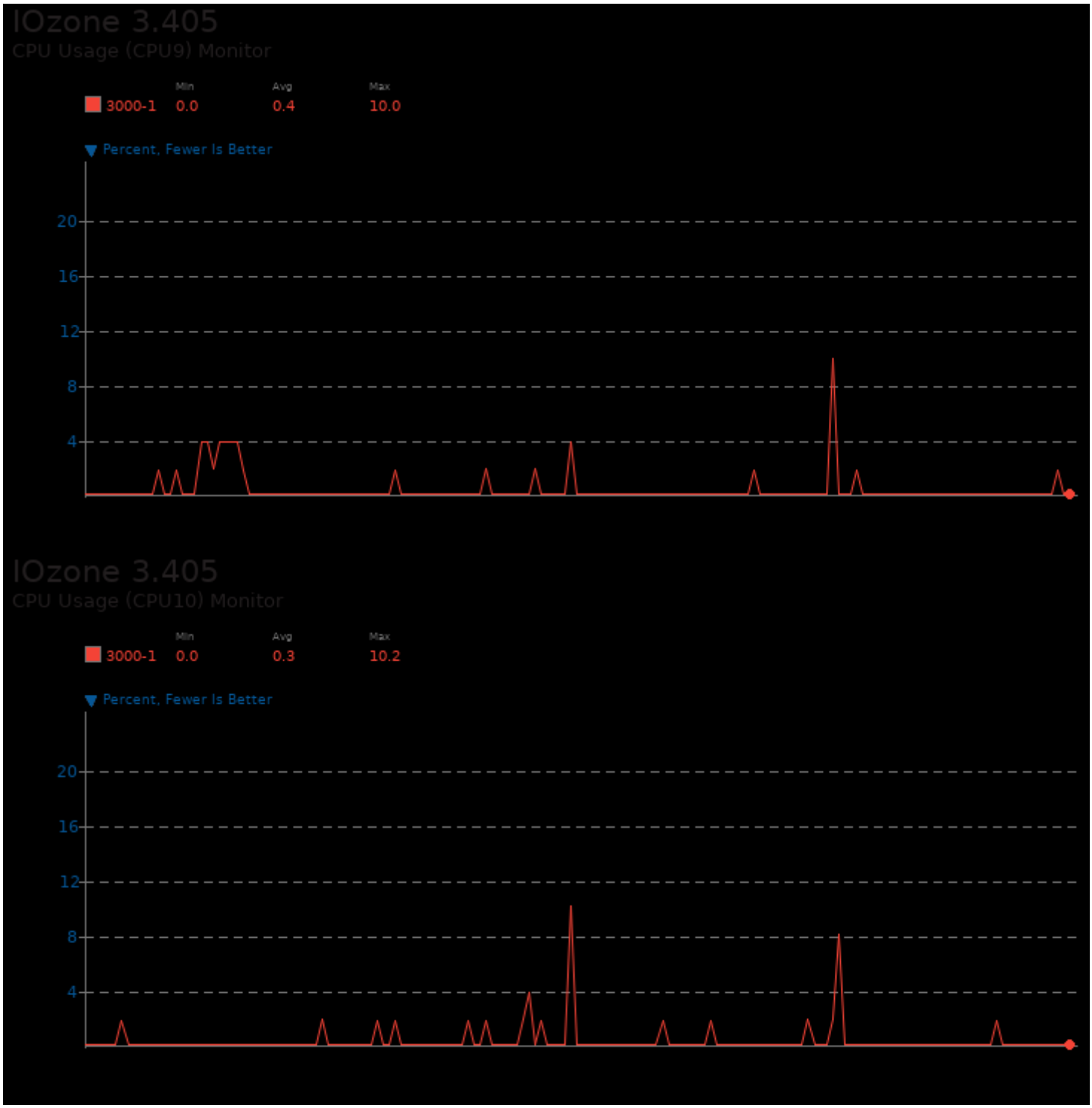
iozone9000


IOzone 3.405
CPU Usage (CPU5) Monitor
Min
Avg
Max
3000-1 0.0 3.6 29.4
Percent, Fewer Is Better
45
36
27
18
9
IOzone 3.405
CPU Usage (CPU6) Monitor
Min
Avg
Max
3000-1 0.0 0.2 10.6
Percent, Fewer Is Better
20
16
12
8
4

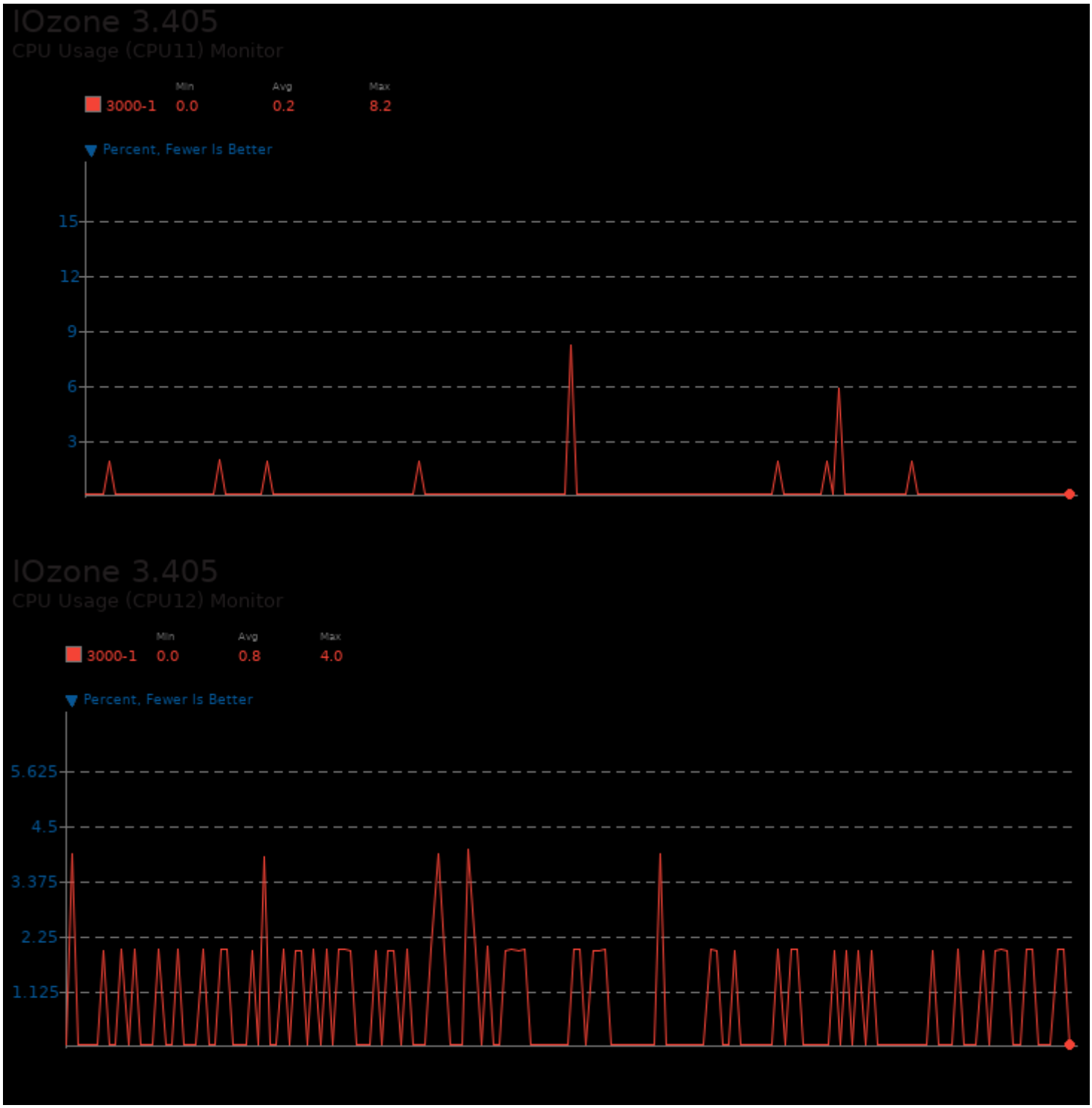
iozone9000


IOzone 3.405
CPU Usage (CPU7) Monitor
Min
Avg
Max
3000-1 0.0 0.3 6.1
Percent, Fewer Is Better
15
12
9
6
3
IOzone 3.405
CPU Usage (CPU8) Monitor
Min
Avg
Max
3000-1 0.0 0.3 8.2
Percent, Fewer Is Better
15
12
9
6
3

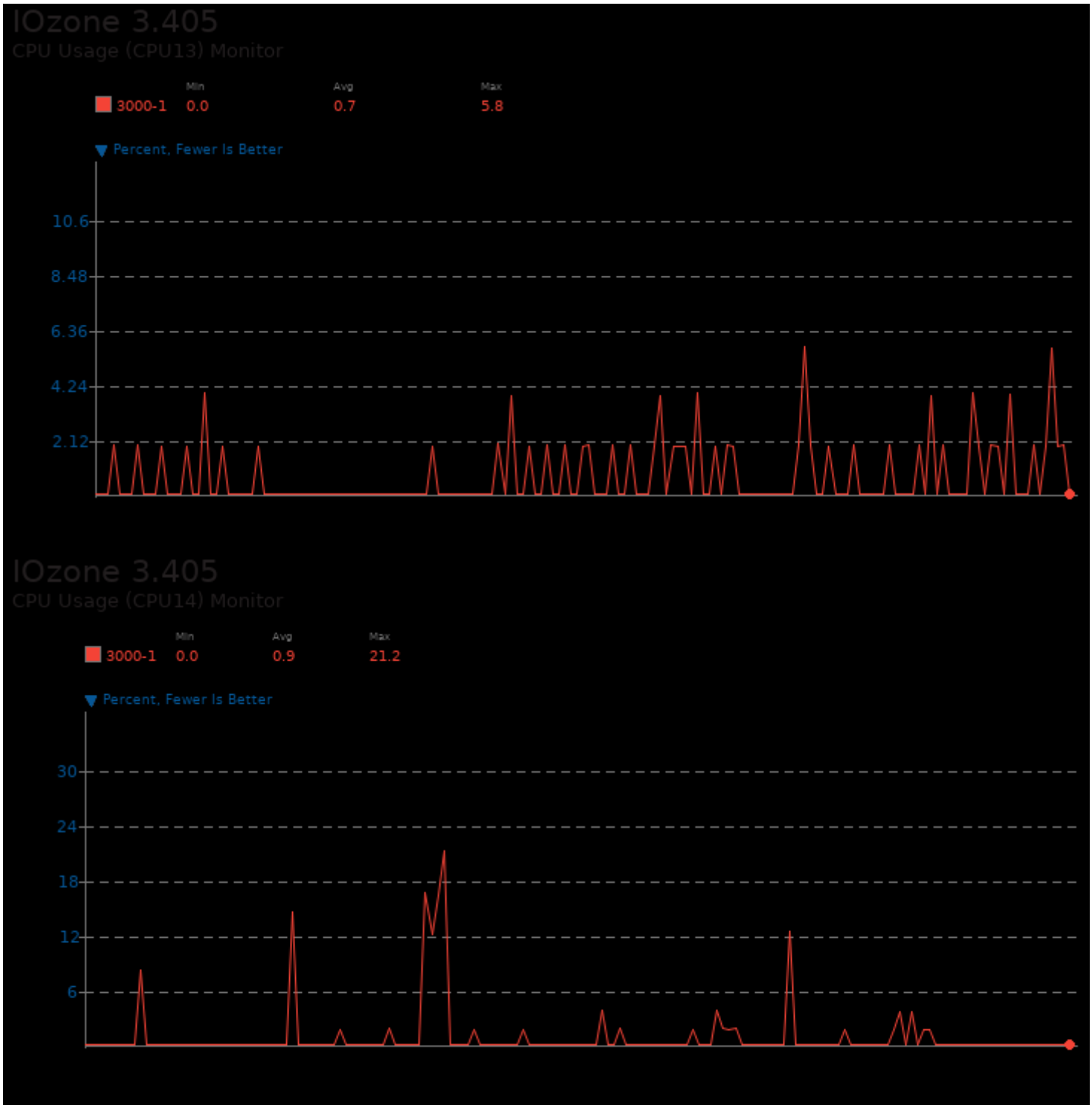
iozone9000

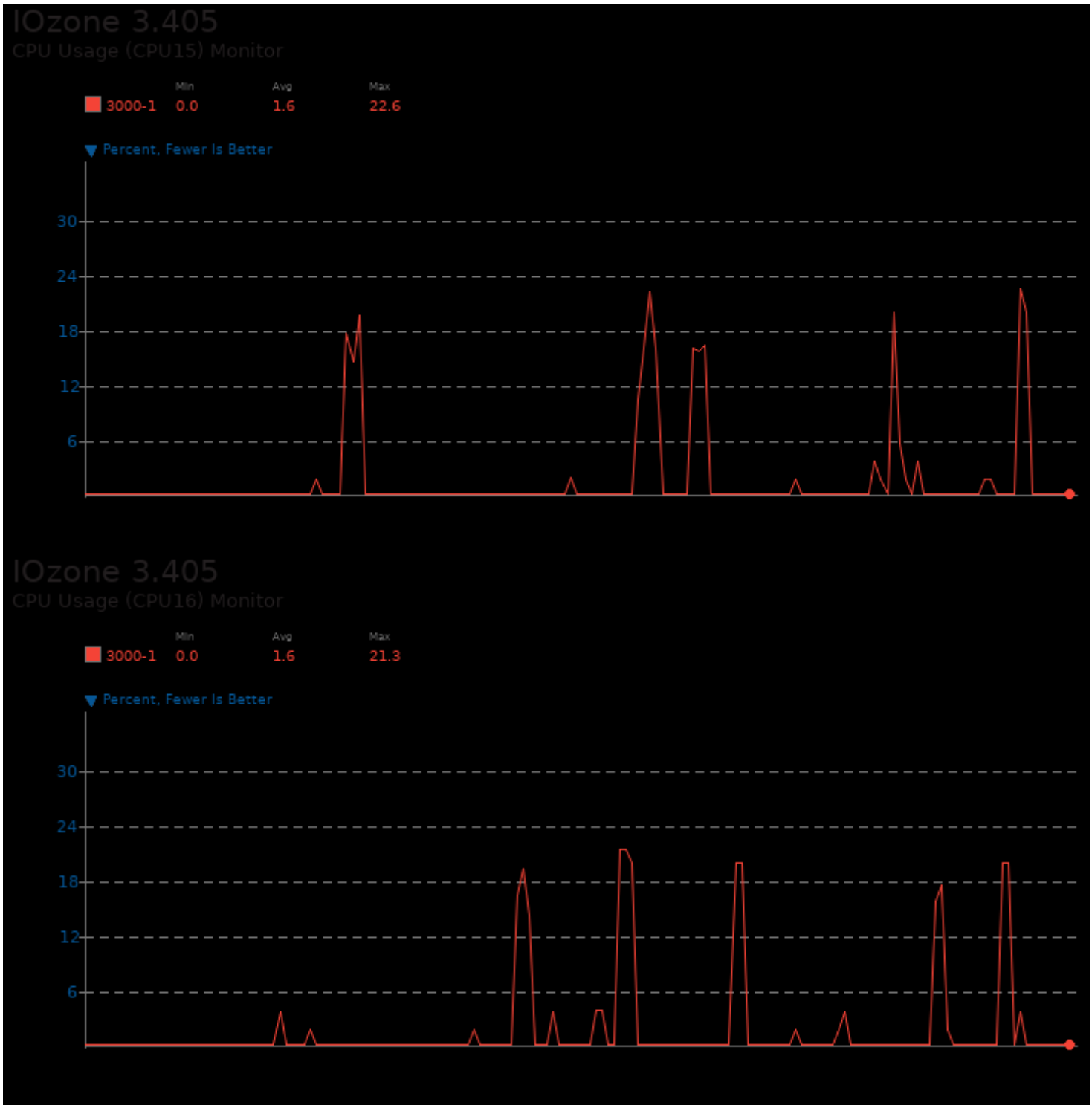

IOzone 3.405
CPU Usage (CPU9) Monitor
Min
Avg
Max
3000-1 0.0 0.4 10.0
Percent, Fewer Is Better
20
16
12
8
4
IOzone 3.405
CPU Usage (CPU10) Monitor
Min
Avg
Max
3000-1 0.0 0.3 10.2
Percent, Fewer Is Better
20
16
12
8
4

iozone9000

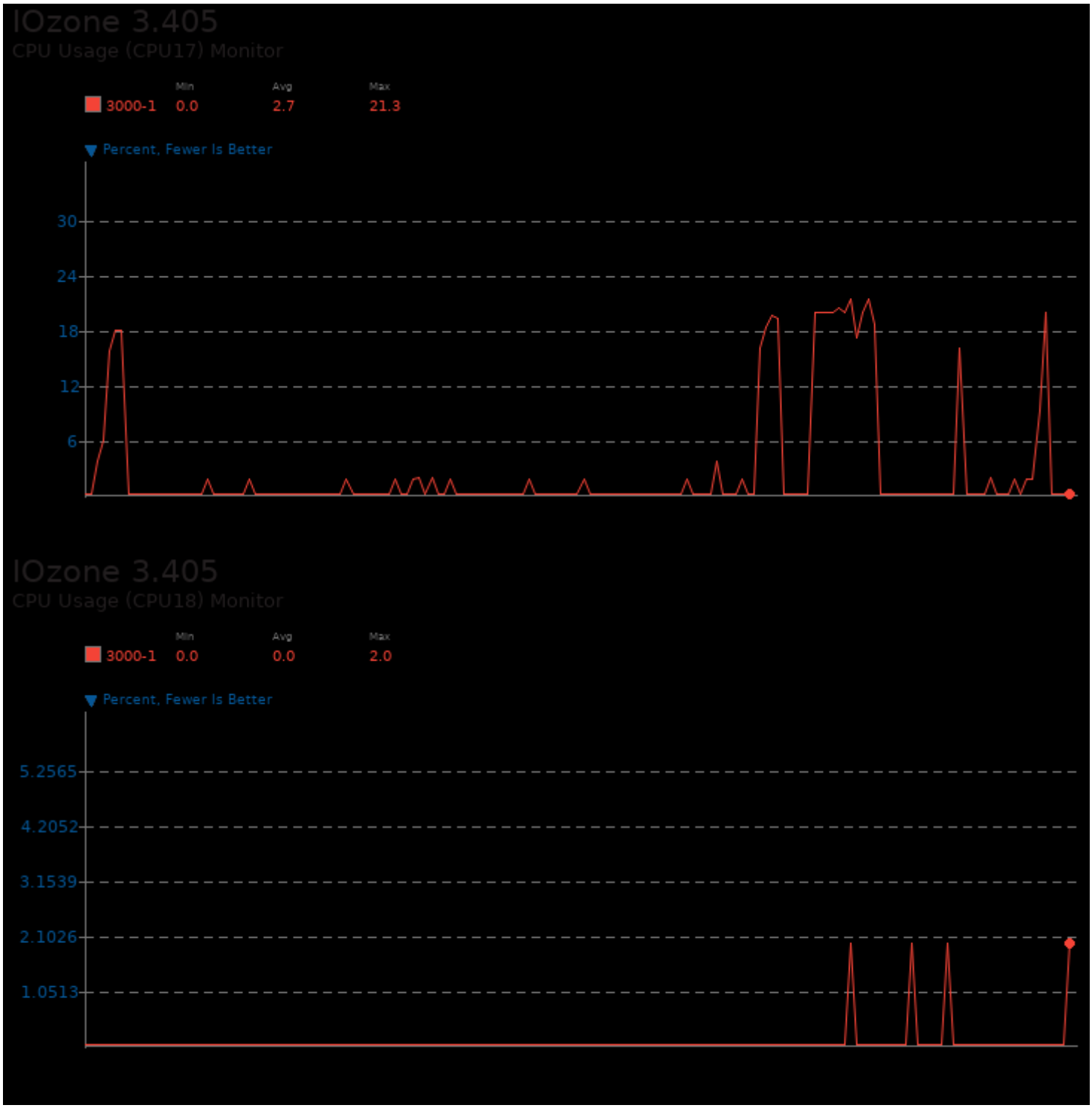

IOzone 3.405
CPU Usage (CPU11) Monitor
Min
Avg
Max
3000-1 0.0 0.2 8.2
Percent, Fewer Is Better
15
12
9
6
3
IOzone 3.405
CPU Usage (CPU12) Monitor
Min
Avg
Max
3000-1 0.0 0.8 4.0
Percent, Fewer Is Better
5.625
4.5
3.375
2.25
1.125

iozone9000

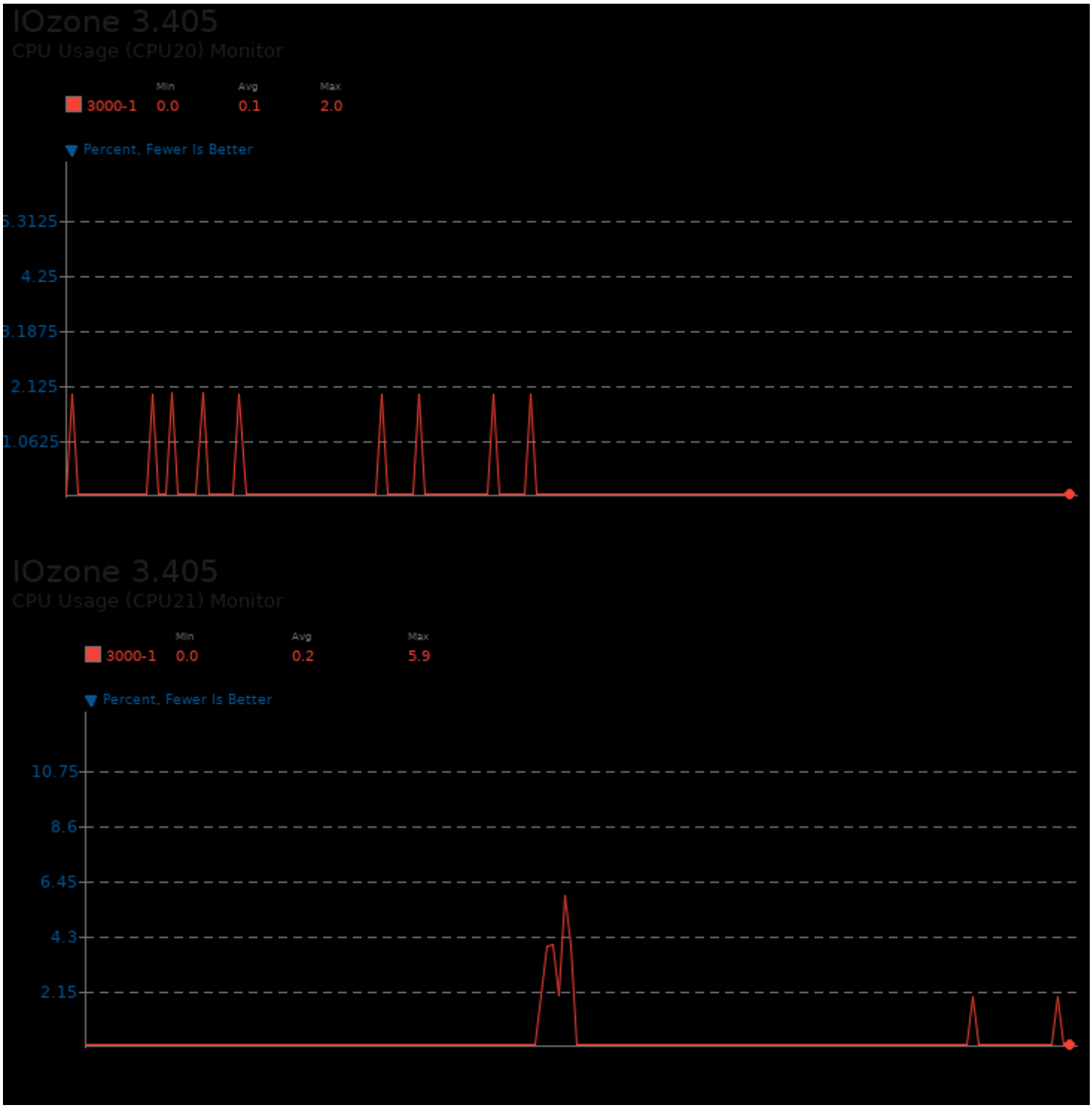

IOzone 3.405
CPU Usage (CPU13) Monitor
Min
Avg
Max
3000-1 0.0 0.7 5.8
Percent, Fewer Is Better
10.6
8.48
6.36
4.24
2.12
IOzone 3.405
CPU Usage (CPU14) Monitor
Min
Avg
Max
3000-1 0.0 0.9 21.2
Percent, Fewer Is Better
30
24
18
12
6


IOzone 3.405
CPU Usage (CPU15) Monitor
Min
Avg
Max
3000-1
0.0
1.6
22.6
Percent, Fewer Is Better
30
24
18
12
6
IOzone 3.405
CPU Usage (CPU16) Monitor
Min
Avg
Max
3000-1
0.0
1.6
21.3
Percent, Fewer Is Better
30
24
18
12
6

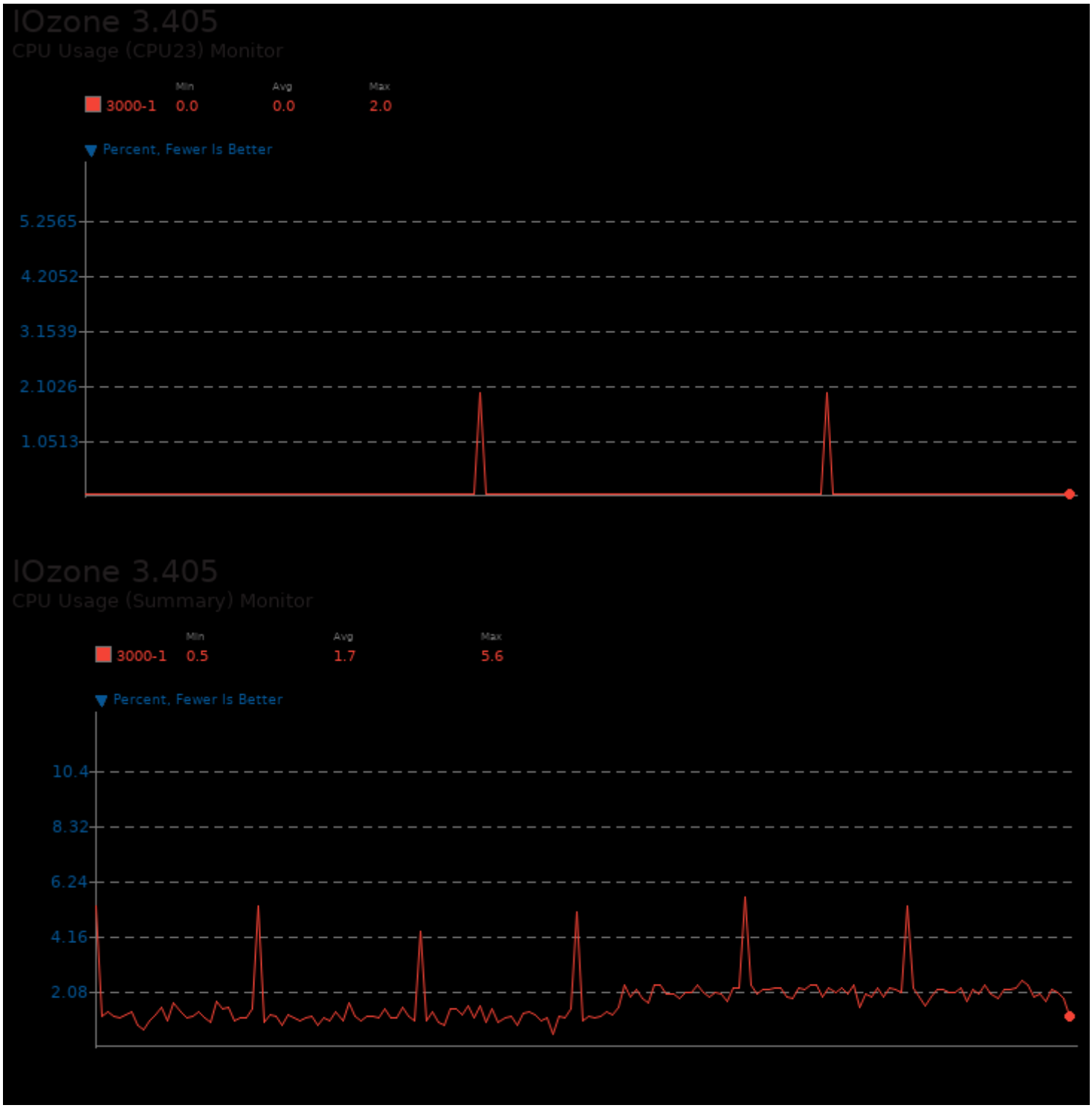
iozone9000


IOzone 3.405
CPU Usage (CPU17) Monitor
Min
Avg
Max
3000-1 0.0 2.7 21.3
Percent, Fewer Is Better
30
24
18
12
6
IOzone 3.405
CPU Usage (CPU18) Monitor
Min
Avg
Max
3000-1 0.0 0.0 2.0
Percent, Fewer Is Better
5.2565
4.2052
3.1539
2.1026
1.0513

iozone9000


IOzone 3.405
CPU Usage (CPU20) Monitor
Min
Avg
Max
3000-1 0.0 0.1 2.0
Percent, Fewer Is Better
5.3125
4.25
3.1875
2.125
1.0625
IOzone 3.405
CPU Usage (CPU21) Monitor
Min
Avg
Max
3000-1 0.0 0.2 5.9
Percent, Fewer Is Better
10.75
8.6
6.45
4.3
2.15

iozone9000


IOzone 3.405
CPU Usage (CPU23) Monitor
Min
Avg
Max
3000-1 0.0 0.0 2.0
Percent, Fewer Is Better
5.2565
4.2052
3.1539
2.1026
1.0513
IOzone 3.405
CPU Usage (Summary) Monitor
Min
Avg
Max
3000-1 0.5 1.7 5.6
Percent, Fewer Is Better
10.4
8.32
6.24
4.16
2.08

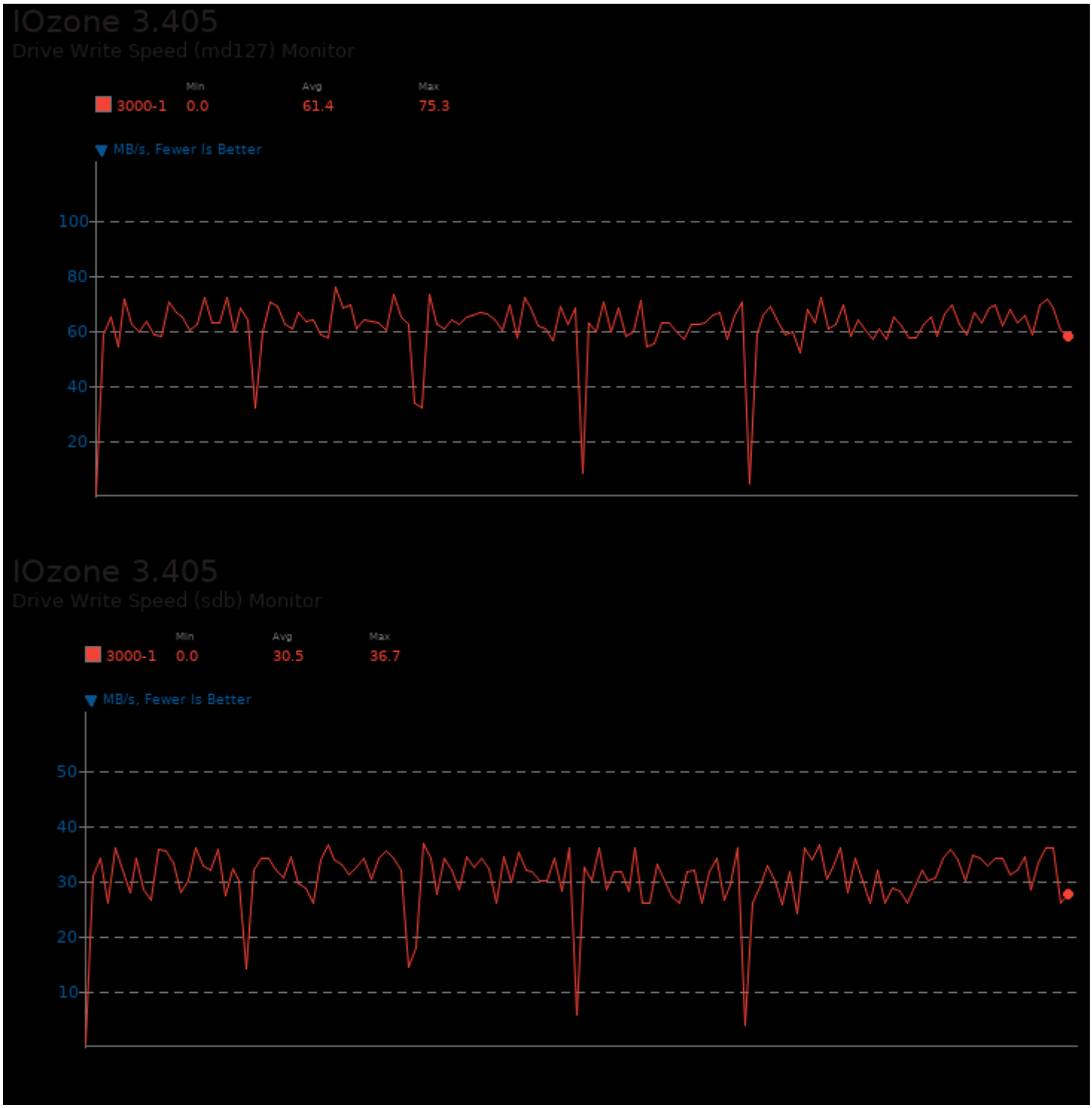
iozone9000


IOzone 3.405
Drive Read Speed (sdb) Monitor
Min
Avg
Max
3000-1
0.0
30.8
38.3
MB/s, Fewer Is Better
55
44
33
22
11
IOzone 3.405
Drive Read Speed (sdc) Monitor
Min
Avg
Max
3000-1
0.0
30.8
36.0
MB/s, Fewer Is Better
50
40
30
20
10

iozone9000


IOzone 3.405
Drive Read Speed (sdd) Monitor
Min
Avg
Max
3000-1 0.0 30.5 37.3
MB/s, Fewer Is Better
55
44
33
22
11
IOzone 3.405
Drive Read Speed (sde) Monitor
Min
Avg
Max
3000-1 0.0 30.4 39.3
MB/s, Fewer Is Better
55
44
33
22
11

iozone9000


IOzone 3.405
Drive Write Speed (md127) Monitor
Min
Avg
Max
3000-1
0.0
61.4
75.3
MB/s, Fewer Is Better
100
80
60
40
20
IOzone 3.405
Drive Write Speed (sdb) Monitor
Min
Avg
Max
3000-1
0.0
30.5
36.7
MB/s, Fewer Is Better
50
40
30
20
10

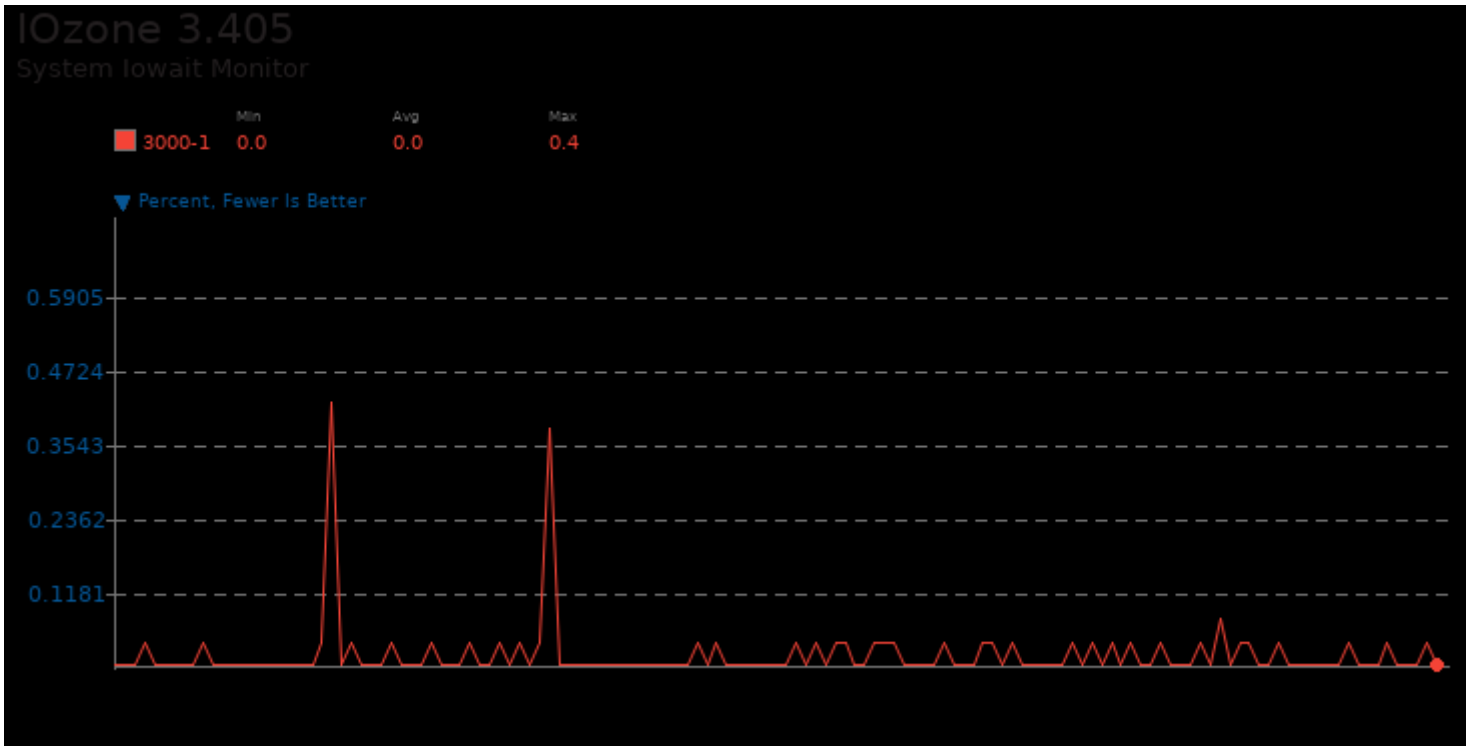
iozone9000


IOzone 3.405
Drive Write Speed (sdc) Monitor
Min
Avg
Max
3000-1
0.0
30.5
38.6
MB/s, Fewer Is Better
55
44
33
22
11
IOzone 3.405
Drive Write Speed (sdd) Monitor
Min
Avg
Max
3000-1
0.0
30.8
39.7
MB/s, Fewer Is Better
55
44
33
22
11

iozone9000


IOzone 3.405
Drive Write Speed (sde) Monitor
Min
Avg
Max
3000-1 0.0 30.9 36.3
MB/s, Fewer Is Better
50
40
30
20
10
IOzone 3.405
Memory Usage Monitor
Min
Avg
Max
3000-1 1136 1160 1173
Megabytes, Fewer Is Better
2000
1600
1200
800
400

iozone9000



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 07:51.