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bhz-steam

AMD Ryzen 7 5800X 8-Core testing with a ASRock B550 Phantom Gaming-ITX/ax (L1.61 BIOS) and Sapphire AMD Radeon RX 6800/6800 XT / 6900 16GB on Garuda Soaring via the Phoronix Test Suite.

Automated Executive Summary

bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 had the most wins, coming in first place for 40% of the tests.

Based on the geometric mean of all complete results, the fastest (bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01) was 1.012x the speed of the slowest (big1closed5fans_salient5.15.4fanctl_bhz-steam_02). big1closed5fans_garuda5.12fanctl_bhz-steam_05 was 0.998x the speed of bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01, bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 was 0.995x the speed of big1closed5fans_garuda5.12fanctl_bhz-steam_05, bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 was 0.999x the speed of bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01, big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 was 0.998x the speed of bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01, bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 was 0.999x the speed of big1closed5fans_garuda5.15.3fanctl_bhz-steam_04, big1closed5fans_salient5.15.4fanctl_bhz-steam_02 was 0.999x the speed of bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01.

The results with the greatest spread from best to worst included:

Riftbreaker (Resolution: 1920 x 1080 - Renderer: DirectX12) at 1.253x
Warhammer 40000 Dawn of War III (Resolution: 1920 x 1080) at 1.18x
Total War: WARHAMMER II (Resolution: 1920 x 1080 - Graphics Preset: Ultra - Scenario: Fallen Gates Battle) at 1.102x
Company of Heroes 2 (Resolution: 1920 x 1080 - Graphics Preset: Maximum) at 1.088x
Shadow of the Tomb Raider (Resolution: 1920 x 1080 - Graphics Preset: Highest - Anti Aliasing: SMAAT2x) at 1.07x
Ashes of the Singularity: Escalation (Resolution: 1920 x 1080 - Renderer: DirectX12) at 1.063x
Total War: WARHAMMER II (Resolution: 1920 x 1080 - Graphics Preset: Ultra - Scenario: Skaven Battle) at 1.04x
Unigine Superposition (Resolution: 1920 x 1080 - Mode: Fullscreen - Quality: Ultra - Renderer: OpenGL) at 1.034x
Timed GCC Compilation (Time To Compile) at 1.017x
Riftbreaker (Drive Temperature (nvme0n1) Monitor) at -1x.

Test Systems:

big1closed5fans_garuda5.12fanctl_bhz-steam_05

Processor: AMD Ryzen 7 5800X 8-Core @ 3.80GHz (8 Cores / 16 Threads), Motherboard: ASRock B550 Phantom Gaming-ITX/ax (L1.61 BIOS), Chipset: AMD Starship/Matisse, Memory: 32GB, Disk: 1000GB Corsair Force MP600, Graphics: Sapphire AMD Radeon RX 6800/6800 XT / 6900 16GB (2475/1000MHz), Audio: AMD Device ab28, Monitor: VG279QM, Network: Intel I225-V + Intel Wi-Fi 6 AX200

OS: Garuda Soaring, Kernel: 5.12.10-zen1-1-zen (x86_64), Desktop: Xfce 4.16, Display Server: X Server 1.20.11, OpenGL: 4.6 Mesa 21.1.2 (LLVM 12.0.0), Vulkan: 1.2.168, Compiler: GCC 11.1.0 + Clang 12.0.0, File-System: btrfs, Screen Resolution: 1920x1080

Kernel Notes: Transparent Huge Pages: always
Compiler Notes: --disable-libssp --disable-libstdcxx-pch --disable-libunwind-exceptions --disable-werror --enable-__cxa_atexit --enable-cet=auto --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-default-ssp --enable-gnu-indirect-function --enable-gnu-unique-object --enable-install-libiberty --enable-languages=c,c++,ada,fortran,go,lto,objc,obj-c++,d --enable-lto --enable-multilib --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-isl --with-linker-hash-style=gnu
Processor Notes: Scaling Governor: acpi-cpufreq performance (Boost: Enabled) - CPU Microcode: 0xa201009
Graphics Notes: GLAMOR
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full AMD retpoline IBPB: conditional IBRS_FW STIBP: always-on RSB filling + srbds: Not affected + tsx_async_abort: Not affected

big1closed5fans_garuda5.15.3fanctl_bhz-steam_04

Processor: AMD Ryzen 7 5800X 8-Core @ 3.80GHz (8 Cores / 16 Threads), Motherboard: ASRock B550 Phantom Gaming-ITX/ax (L1.61 BIOS), Chipset: AMD Starship/Matisse, Memory: 32GB, Disk: 1000GB Corsair Force MP600, Graphics: Sapphire AMD Radeon RX 6800/6800 XT / 6900 16GB (2475/1000MHz), Audio: AMD Navi 21 HDMI Audio, Monitor: VG279QM, Network: Intel I225-V + Intel Wi-Fi 6 AX200

OS: Garuda Soaring, Kernel: 5.15.3-zen1-1-zen (x86_64), Desktop: Xfce 4.16, Display Server: X Server 1.21.1.1, OpenGL: 4.6 Mesa 21.2.5 (LLVM 13.0.0), Vulkan: 1.2.182, Compiler: GCC 11.1.0 + Clang 13.0.0, File-System: btrfs, Screen Resolution: 1920x1080

Kernel Notes: Transparent Huge Pages: always
Compiler Notes: --disable-libssp --disable-libstdcxx-pch --disable-libunwind-exceptions --disable-werror --enable-__cxa_atexit --enable-cet=auto --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-default-ssp --enable-gnu-indirect-function --enable-gnu-unique-object --enable-install-libiberty --enable-languages=c,c++,ada,fortran,go,lto,objc,obj-c++,d --enable-lto --enable-multilib --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man

--with-isl --with-linker-hash-style=gnu
Processor Notes: Scaling Governor: acpi-cpufreq performance (Boost: Enabled) - CPU Microcode: 0xa201009
Graphics Notes: GLAMOR
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full AMD retpoline IBPB: conditional IBRS_FW STIBP: always-on RSB filling + srbds: Not affected + tsx_async_abort: Not affected

big1closed5fans_salient5.15.4fanctl_bhz-steam_02

Processor: AMD Ryzen 7 5800X 8-Core @ 3.80GHz (8 Cores / 16 Threads), Motherboard: ASRock B550 Phantom Gaming-ITX/ax (L1.61 BIOS), Chipset: AMD Starship/Matisse, Memory: 32GB, Disk: 1000GB Corsair Force MP600, Graphics: Sapphire AMD Radeon RX 6800/6800 XT / 6900 16GB (2475/1000MHz), Audio: AMD Navi 21 HDMI Audio, Monitor: VG279QM, Network: Intel I225-V + Intel Wi-Fi 6 AX200

OS: salientos rolling, Kernel: 5.15.4-arch1-1 (x86_64), Desktop: Xfce 4.16, Display Server: X Server 1.21.1.1, OpenGL: 4.6 Mesa 21.2.5 (LLVM 13.0.0), Vulkan: 1.2.195, Compiler: GCC 11.1.0 + Clang 13.0.0, File-System: ext4, Screen Resolution: 1920x1080

Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --disable-libssp --disable-libstdcxx-pch --disable-libunwind-exceptions --disable-werror --enable-__cxa_atexit --enable-cet=auto --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-default-ssp --enable-gnu-indirect-function --enable-gnu-unique-object --enable-install-libiberty --enable-languages=c,c++,ada,fortran,go,lto,objc,obj-c++,d --enable-lto --enable-multilib --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-isl --with-linker-hash-style=gnu
Processor Notes: Scaling Governor: acpi-cpufreq schedutil (Boost: Enabled) - CPU Microcode: 0xa201009
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full AMD retpoline IBPB: conditional IBRS_FW STIBP: always-on RSB filling + srbds: Not affected + tsx_async_abort: Not affected

bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01

bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01

bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01

bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01

Processor: AMD Ryzen 7 5800X 8-Core @ 3.80GHz (8 Cores / 16 Threads), Motherboard: ASRock B550 Phantom Gaming-ITX/ax (L1.61 BIOS), Chipset: AMD Starship/Matisse, Memory: 32GB, Disk: 1000GB Corsair Force MP600, Graphics: Sapphire AMD Radeon RX 6800/6800 XT / 6900 16GB (2475/1000MHz), Audio: AMD Navi 21 HDMI Audio, Monitor: VG279QM, Network: Intel I225-V + Intel Wi-Fi 6 AX200

OS: Garuda Soaring, Kernel: 5.15.12-zen1-1-zen (x86_64), Desktop: Xfce 4.16, Display Server: X Server 1.21.1.3, OpenGL: 4.6 Mesa 21.3.3 (LLVM 13.0.0), Vulkan: 1.2.195, Compiler: GCC 11.1.0 + Clang 13.0.0, File-System: btrfs, Screen Resolution: 1920x1080

Kernel Notes: Transparent Huge Pages: always
Compiler Notes: --disable-libssp --disable-libstdcxx-pch --disable-libunwind-exceptions --disable-werror --enable-__cxa_atexit --enable-cet=auto --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-default-ssp --enable-gnu-indirect-function --enable-gnu-unique-object --enable-install-libiberty --enable-languages=c,c++,ada,fortran,go,lto,objc,obj-c++,d --enable-lto --enable-multilib --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-isl --with-linker-hash-style=gnu
Processor Notes: Scaling Governor: acpi-cpufreq performance (Boost: Enabled) - CPU Microcode: 0xa201009
Graphics Notes: GLAMOR
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full AMD retpoline IBPB: conditional IBRS_FW STIBP: always-on RSB filling + srbds: Not affected + tsx_async_abort: Not affected

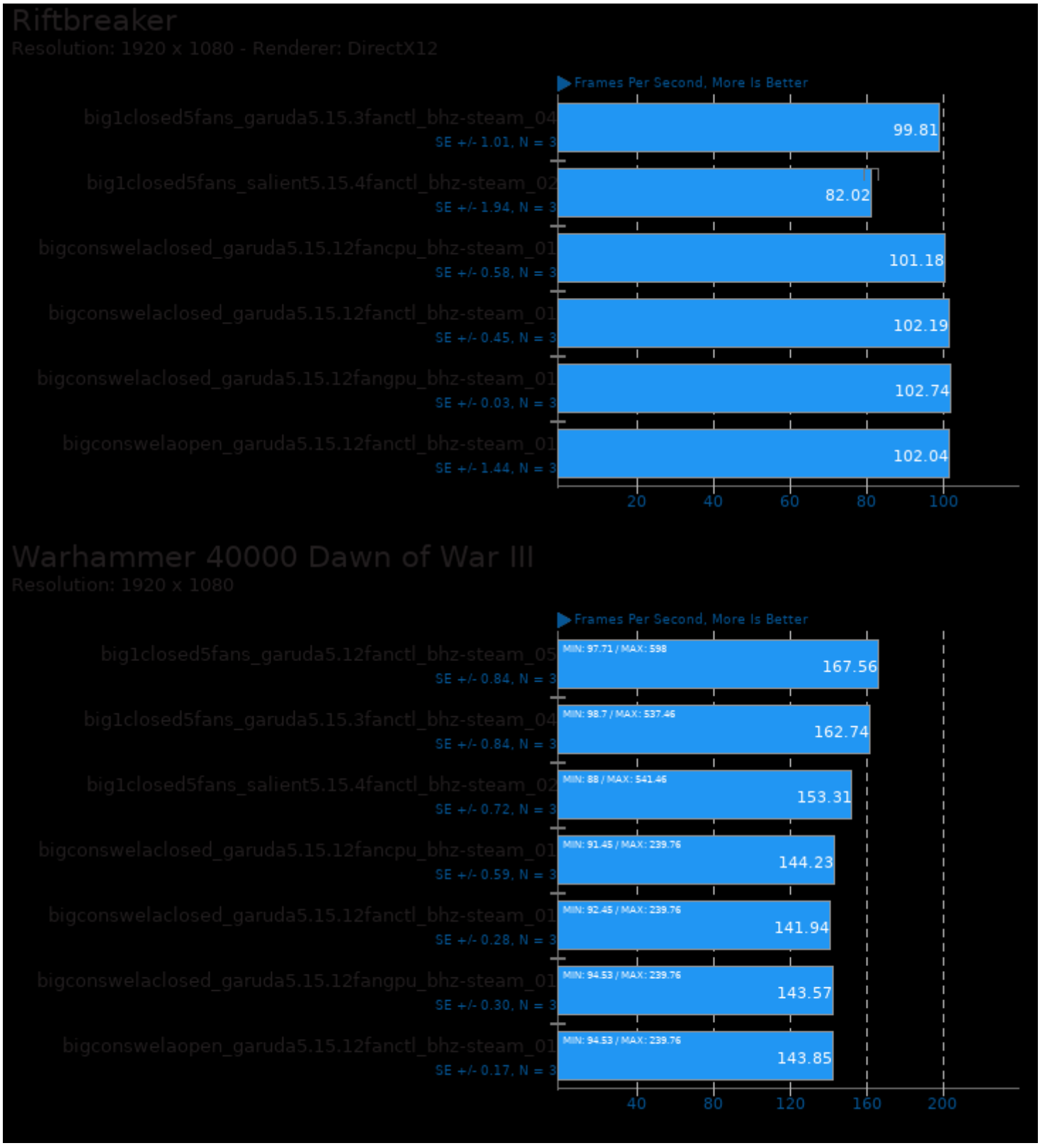
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	big1closed5fans_garuda5.12fanctl_bhz-steam_05	big1closed5fans_garuda5.15.3fanctl_bhz-steam_04	big1closed5fans_salient5.15.4fanctl_bhz-steam_02	bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01	bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01	bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01	bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
Riftbreaker - 1920 x 1080 - DirectX12 (FPS)		99.81	82.02	102.04	102.19	101.18	102.74
Normalized		97.15%	79.83%	99.32%	99.46%	98.48%	100%
Standard Deviation		1.8%	4.1%	2.4%	0.8%	1%	0.1%
Warhammer 40000 Dawn of War III - 1920 x 1080	167.555079	162.738459	153.305588	143.845332	141.944712	144.225881	143.568898
Normalized	100%	97.13%	91.5%	85.85%	84.72%	86.08%	85.68%
Standard Deviation	0.9%	0.9%	0.8%	0.2%	0.3%	0.7%	0.4%
Total War: WARHAMMER II - 1920 x 1080 - Ultra - F.G.B (FPS)	116.2	117.6	118.0	127.0	127.6	128.0	127.6
Normalized	90.78%	91.88%	92.19%	99.22%	99.69%	100%	99.69%
Standard Deviation	0.1%	0.1%	0.8%	0.3%	0.1%	0.3%	0%
Company of Heroes 2 - 1920 x 1080 - Maximum (FPS)	84.154208	81.466568	77.317485	78.387126	79.959277	80.093953	78.779861
Normalized	100%	96.81%	91.88%	93.15%	95.02%	95.18%	93.61%
Standard Deviation	0.4%	1.1%	0.4%	1.4%	0.9%	0.2%	1.8%
Shadow of the Tomb Raider - 1920 x 1080 - Highest - SMAAT2x (FPS)	170.3	166.6	178.2	174.1	176.1	177.1	173.7
Normalized	95.57%	93.49%	100%	97.7%	98.82%	99.38%	97.47%
Standard Deviation	0%	1.1%	1%	1.1%	1.6%	0.1%	1.2%
Ashes of the Singularity: Escalation - 1920 x 1080 - DirectX12 (FPS)	31.299219	31.467382		32.908414	33.265629		
Normalized	94.09%	94.59%		98.93%	100%		
Standard Deviation	5.5%	0.1%		5.5%	1.9%		
Total War: WARHAMMER II - 1920 x 1080 - Ultra - Skaven Battle (FPS)	99.4	99.2	101.2	102.0	102.3	103.2	103.0
Normalized	96.32%	96.12%	98.06%	98.84%	99.13%	100%	99.81%
Standard Deviation	0.3%	1.6%	1%	1.8%	1.3%	0.3%	1.3%
Unigine Superposition - 1920 x 1080 - Fullscreen - Ultra - OpenGL (FPS)	56.1	57.7	57.6	57.7	57.9	58	58
Normalized	96.72%	99.48%	99.31%	99.48%	99.83%	100%	100%
Standard Deviation	0.1%	0.1%	0.1%	0%	0%	0%	0%
Timed GCC Compilation - Time To Compile (sec)	909.179	917.817	911.176	911.805	912.695	902.576	911.191
Normalized	99.27%	98.34%	99.06%	98.99%	98.89%	100%	99.05%
Standard Deviation	0.4%	0.2%	0.1%	0.4%	0.1%	0.3%	0.3%

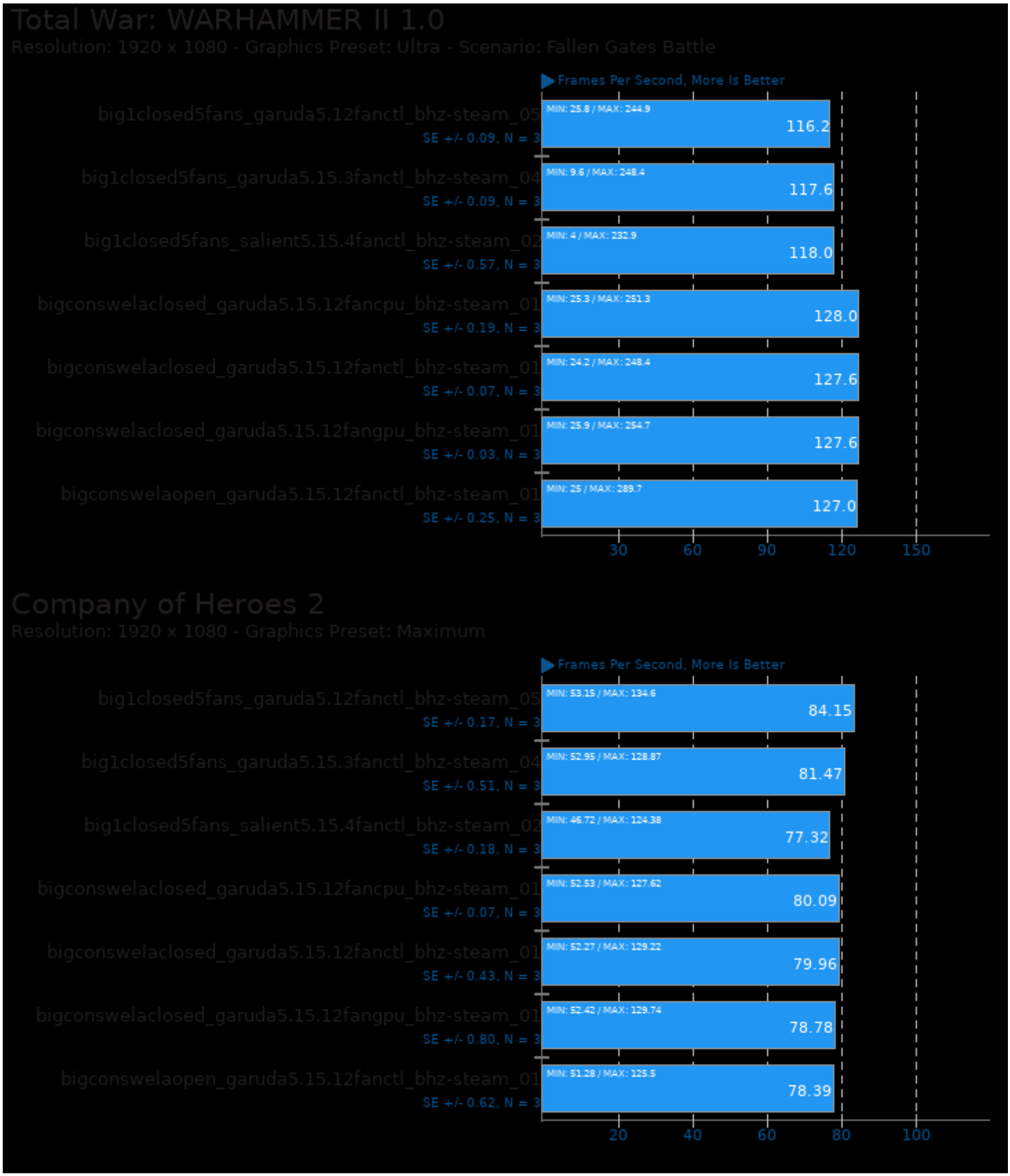
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Ashes of the Singularity: Escalation - 1920 x 1080 - DirectX11 (FPS)	40.997731	**41.092204**	37.628638	34.930536	**33.960100**	35.607564
Normalized	99.77%	100%	91.57%	85.01%	82.64%	86.65%
Standard Deviation	8.8%	8.3%	7%	11.1%	10.3%	7.7%

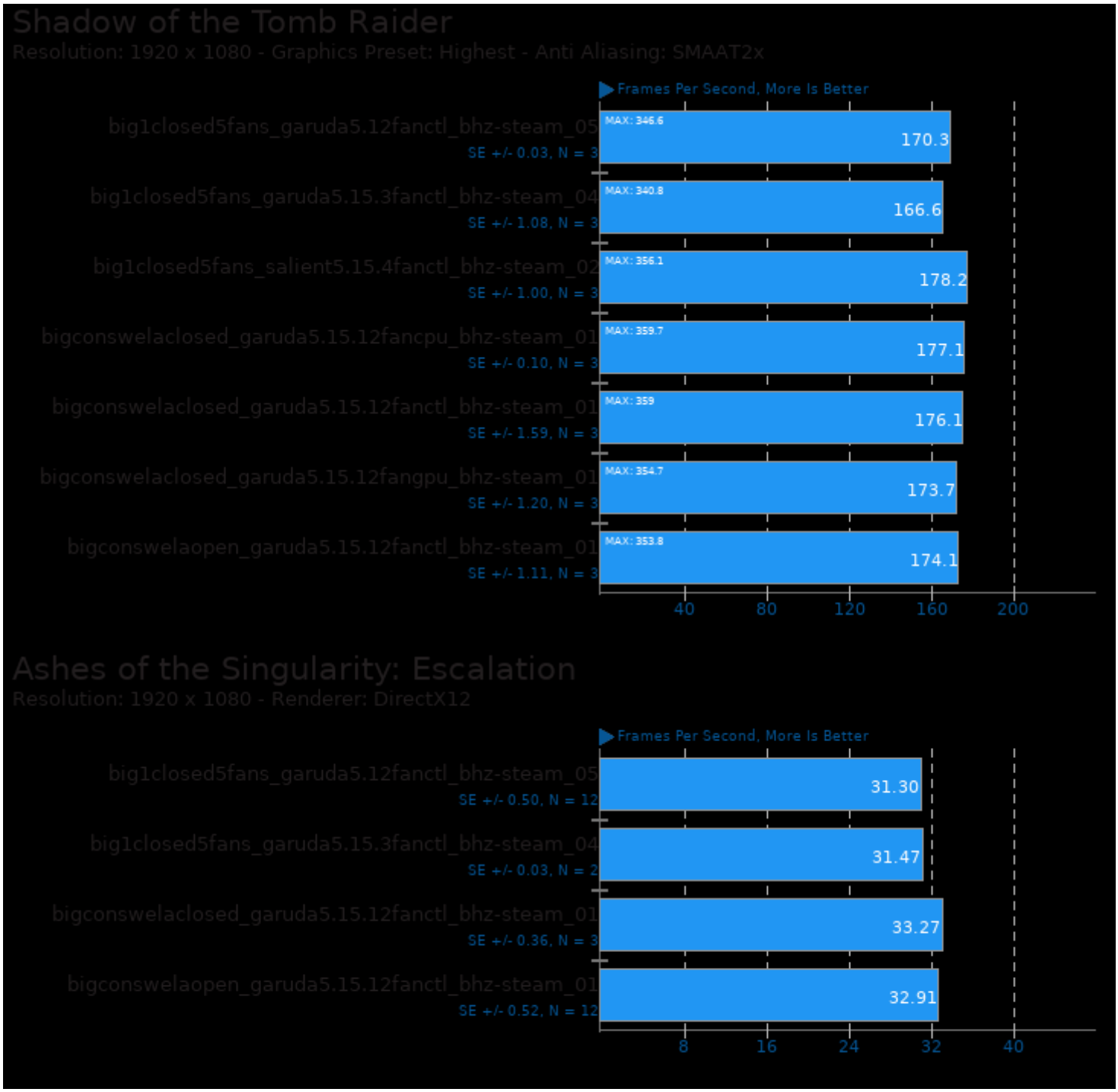
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Riftbreaker
Resolution: 1920 x 1080 - Renderer: DirectX12
Frames Per Second, More Is Better
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
SE +/- 1.01, N = 3
99.81
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
SE +/- 1.94, N = 3
82.02
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
SE +/- 0.58, N = 3
101.18
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
SE +/- 0.45, N = 3
102.19
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
SE +/- 0.03, N = 3
102.74
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
SE +/- 1.44, N = 3
102.04
20
40
60
80
100
Warhammer 40000 Dawn of War III
Resolution: 1920 x 1080
Frames Per Second, More Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
SE +/- 0.84, N = 3
MIN: 97.71 / MAX: 598
167.56
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
SE +/- 0.84, N = 3
MIN: 98.7 / MAX: 537.46
162.74
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
SE +/- 0.72, N = 3
MIN: 88 / MAX: 541.46
153.31
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
SE +/- 0.59, N = 3
MIN: 91.45 / MAX: 239.76
144.23
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
SE +/- 0.28, N = 3
MIN: 92.45 / MAX: 239.76
141.94
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
SE +/- 0.30, N = 3
MIN: 94.53 / MAX: 239.76
143.57
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
SE +/- 0.17, N = 3
MIN: 94.53 / MAX: 239.76
143.85
40
80
120
160
200

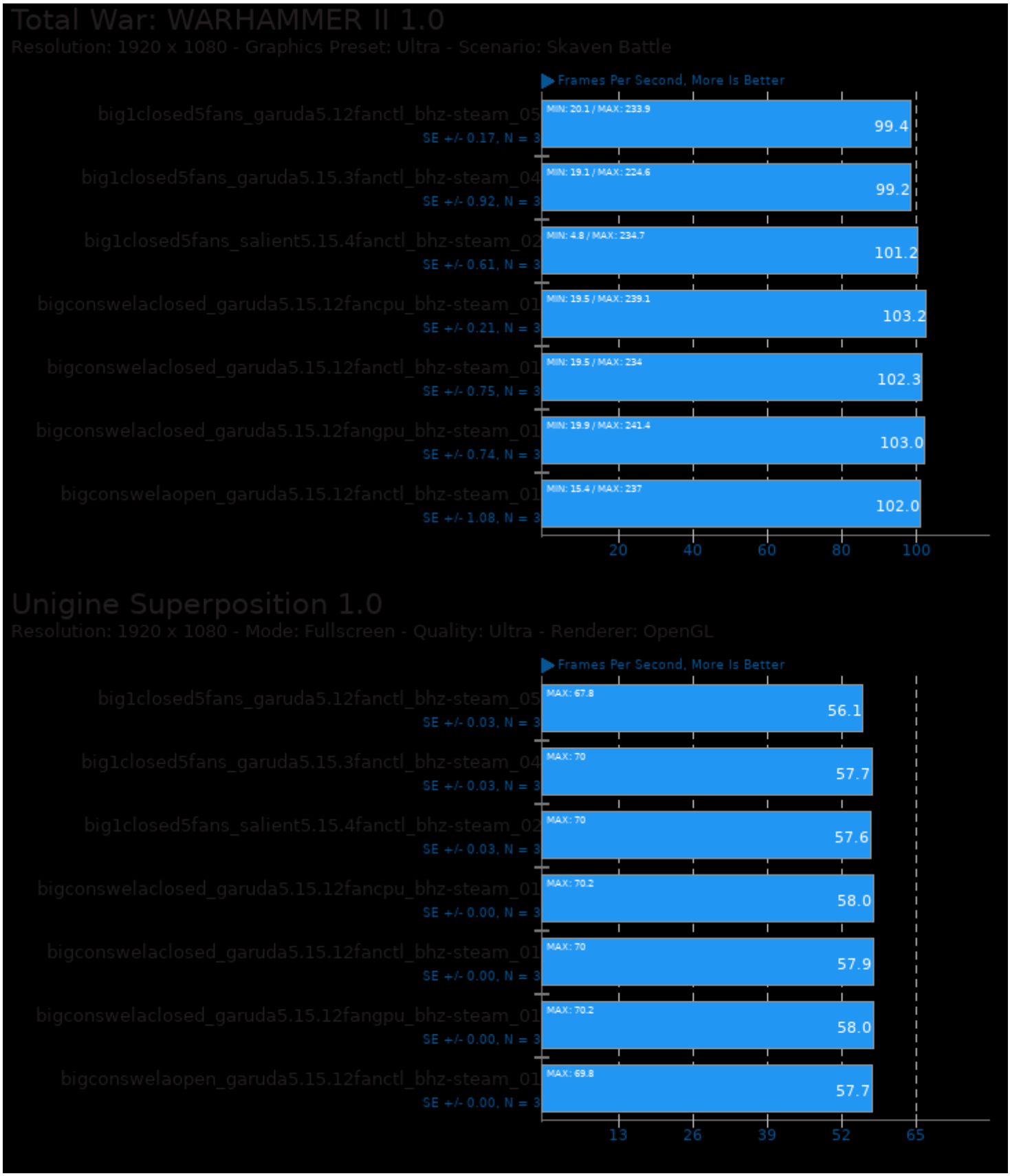
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Total War: WARHAMMER II 1.0
Resolution: 1920 x 1080 - Graphics Preset: Ultra - Scenario: Fallen Gates Battle
Frames Per Second, More Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
SE +/- 0.09, N = 3
MIN: 25.8 / MAX: 244.9
116.2
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
SE +/- 0.09, N = 3
MIN: 9.6 / MAX: 248.4
117.6
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
SE +/- 0.57, N = 3
MIN: 4 / MAX: 232.9
118.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
SE +/- 0.19, N = 3
MIN: 25.3 / MAX: 251.3
128.0
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
SE +/- 0.07, N = 3
MIN: 24.2 / MAX: 248.4
127.6
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
SE +/- 0.03, N = 3
MIN: 25.9 / MAX: 254.7
127.6
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
SE +/- 0.25, N = 3
MIN: 25 / MAX: 289.7
127.0
30
60
90
120
150
Company of Heroes 2
Resolution: 1920 x 1080 - Graphics Preset: Maximum
Frames Per Second, More Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
SE +/- 0.17, N = 3
MIN: 53.15 / MAX: 134.6
84.15
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
SE +/- 0.51, N = 3
MIN: 52.95 / MAX: 128.87
81.47
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
SE +/- 0.18, N = 3
MIN: 46.72 / MAX: 124.38
77.32
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
SE +/- 0.07, N = 3
MIN: 52.53 / MAX: 127.62
80.09
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
SE +/- 0.43, N = 3
MIN: 52.27 / MAX: 129.22
79.96
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
SE +/- 0.80, N = 3
MIN: 52.42 / MAX: 129.74
78.78
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
SE +/- 0.62, N = 3
MIN: 51.28 / MAX: 125.5
78.39
20
40
60
80
100

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Shadow of the Tomb Raider
Resolution: 1920 x 1080 - Graphics Preset: Highest - Anti Aliasing: SMAAT2x
Frames Per Second, More Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
SE +/- 0.03, N = 3
MAX: 346.6
170.3
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
SE +/- 1.08, N = 3
MAX: 340.8
166.6
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
SE +/- 1.00, N = 3
MAX: 356.1
178.2
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
SE +/- 0.10, N = 3
MAX: 359.7
177.1
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
SE +/- 1.59, N = 3
MAX: 359
176.1
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
SE +/- 1.20, N = 3
MAX: 354.7
173.7
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
SE +/- 1.11, N = 3
MAX: 353.8
174.1
40
80
120
160
200
Ashes of the Singularity: Escalation
Resolution: 1920 x 1080 - Renderer: DirectX12
Frames Per Second, More Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
SE +/- 0.50, N = 12
31.30
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
SE +/- 0.03, N = 2
31.47
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
SE +/- 0.36, N = 3
33.27
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
SE +/- 0.52, N = 12
32.91
8
16
24
32
40

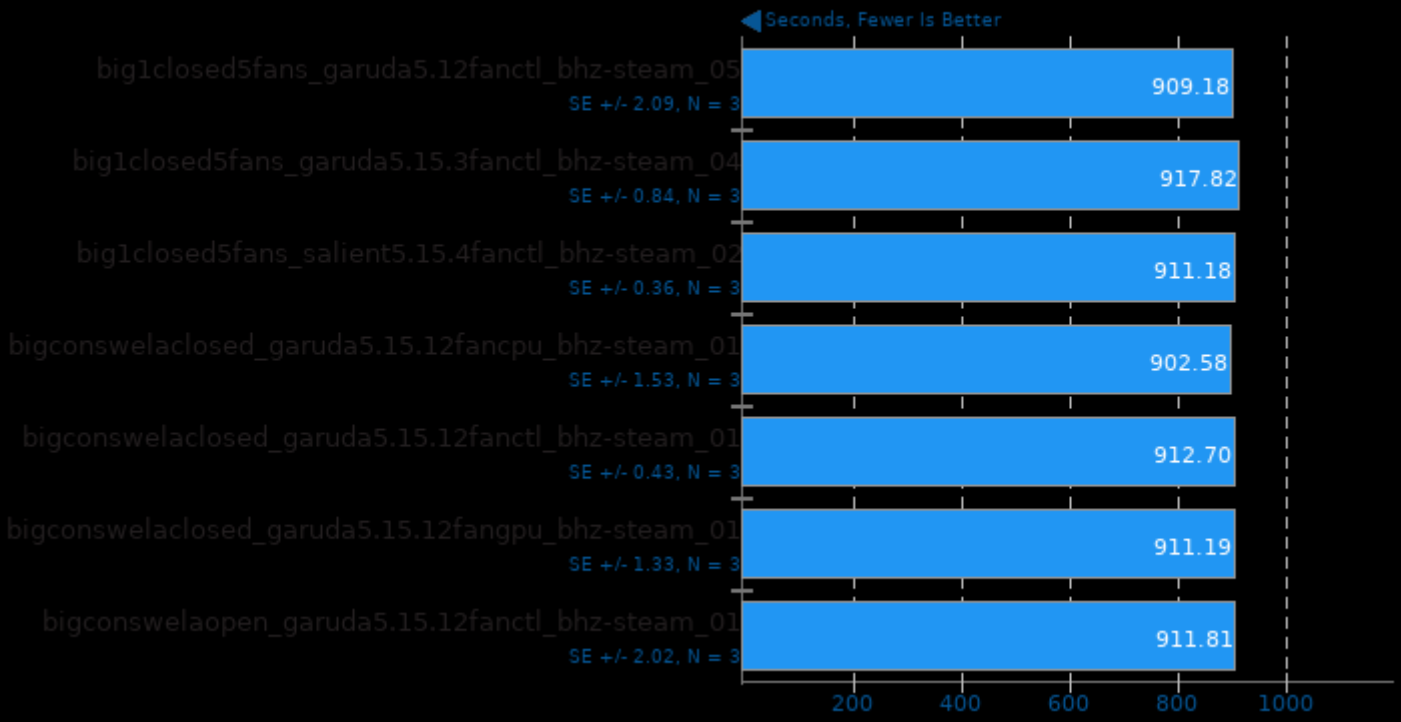
bhz-steam


Total War: WARHAMMER II 1.0
Resolution: 1920 x 1080 - Graphics Preset: Ultra - Scenario: Skaven Battle
Frames Per Second, More Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
SE +/- 0.17, N = 3
MIN: 20.1 / MAX: 233.9
99.4
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
SE +/- 0.92, N = 3
MIN: 19.1 / MAX: 224.6
99.2
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
SE +/- 0.61, N = 3
MIN: 4.8 / MAX: 234.7
101.2
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
SE +/- 0.21, N = 3
MIN: 19.5 / MAX: 239.1
103.2
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
SE +/- 0.75, N = 3
MIN: 19.5 / MAX: 234
102.3
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
SE +/- 0.74, N = 3
MIN: 19.9 / MAX: 241.4
103.0
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
SE +/- 1.08, N = 3
MIN: 15.4 / MAX: 237
102.0
20
40
60
80
100
Unigine Superposition 1.0
Resolution: 1920 x 1080 - Mode: Fullscreen - Quality: Ultra - Renderer: OpenGL
Frames Per Second, More Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
SE +/- 0.03, N = 3
MAX: 67.8
56.1
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
SE +/- 0.03, N = 3
MAX: 70
57.7
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
SE +/- 0.03, N = 3
MAX: 70
57.6
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
SE +/- 0.00, N = 3
MAX: 70.2
58.0
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
SE +/- 0.00, N = 3
MAX: 70
57.9
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
SE +/- 0.00, N = 3
MAX: 70.2
58.0
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
SE +/- 0.00, N = 3
MAX: 69.8
57.7
13
26
39
52
65

bhz-steam

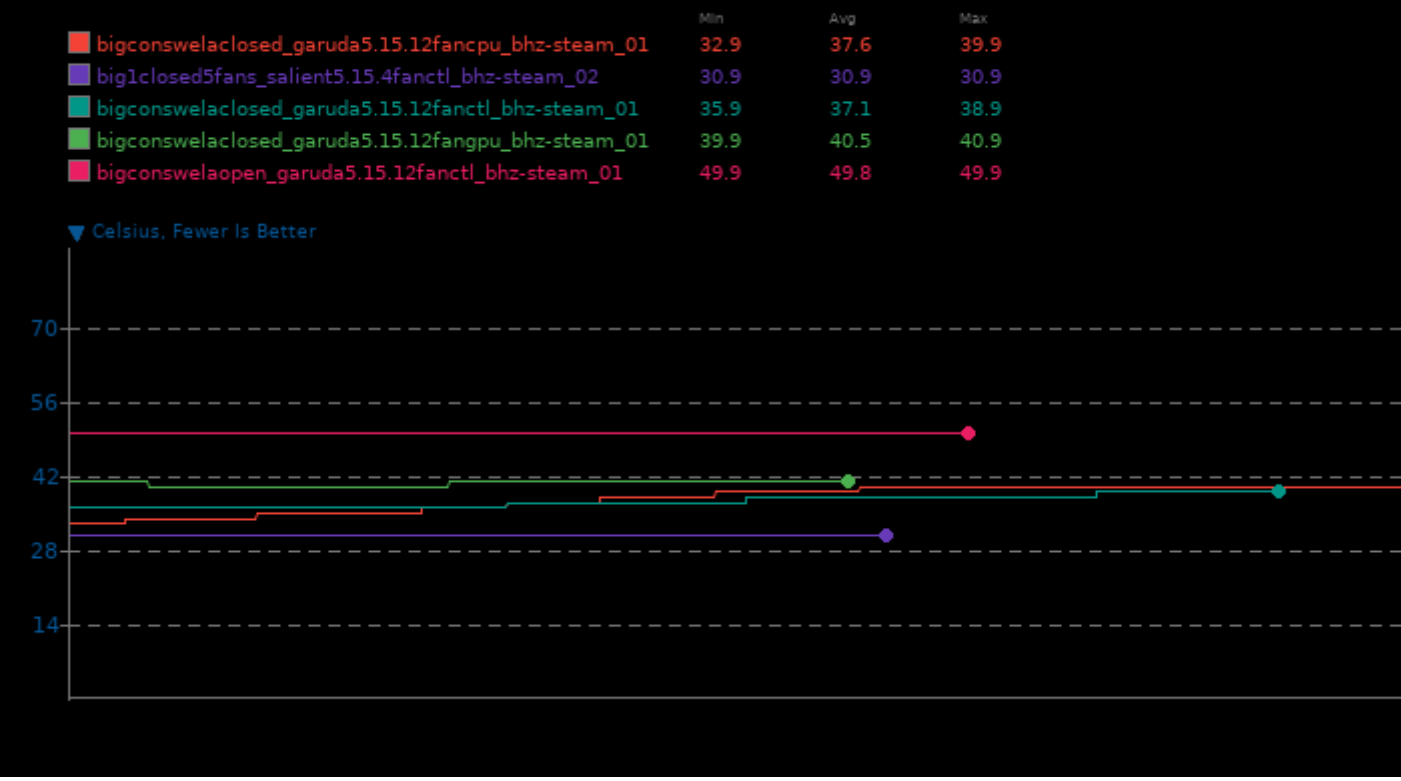
Timed GCC Compilation 11.2.0

Time To Compile

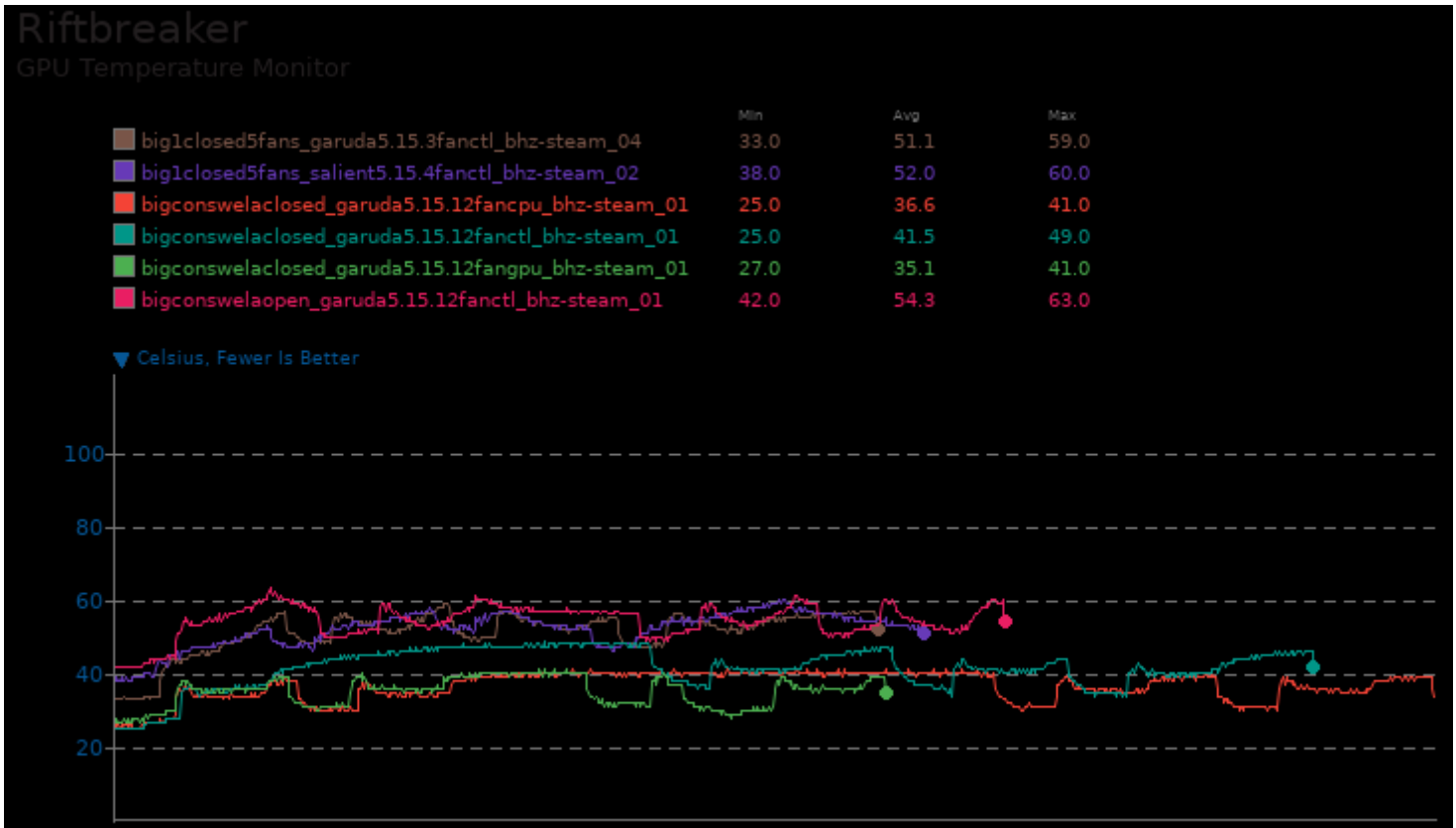


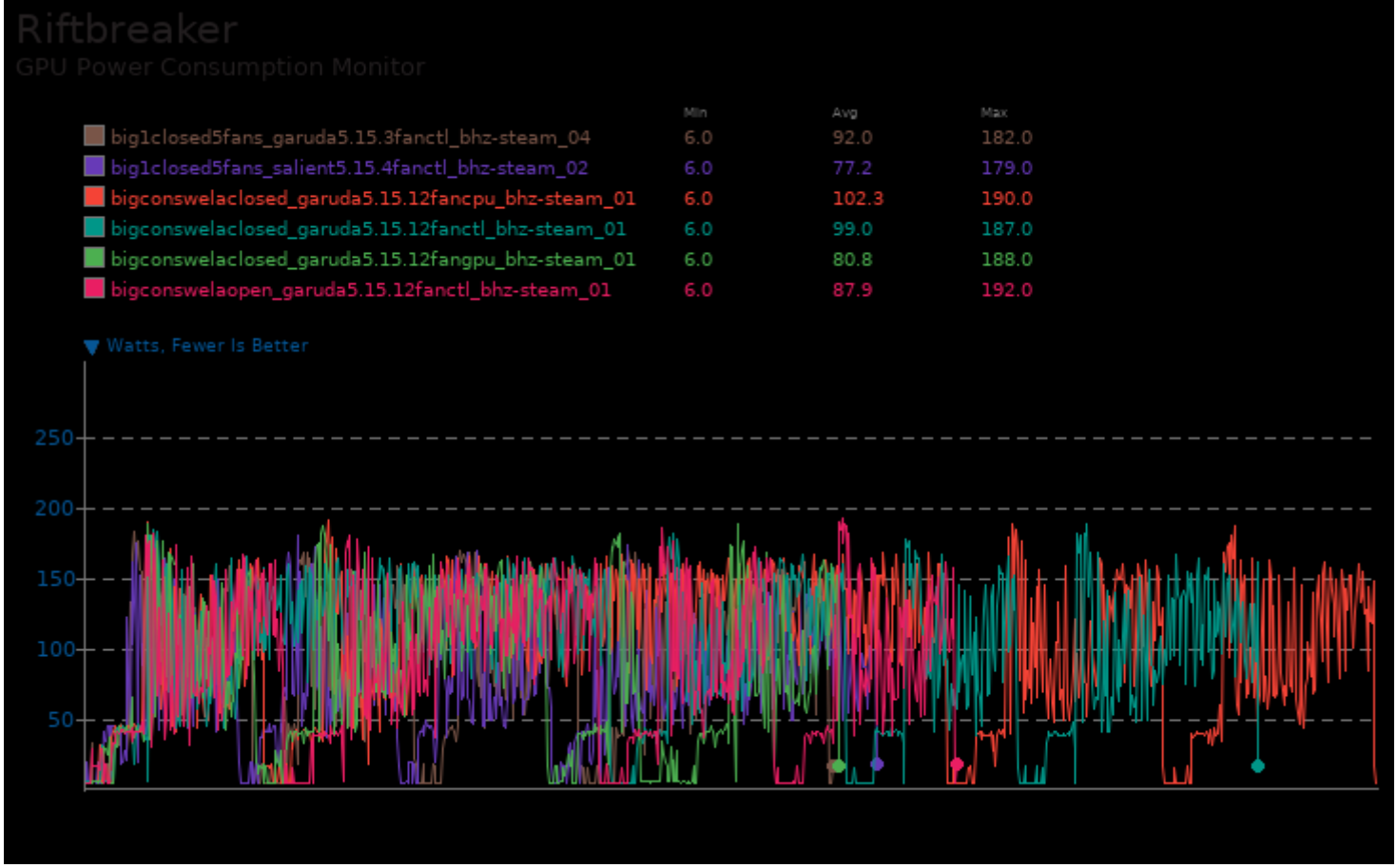
Riftbreaker

Drive Temperature (nvme0n1) Monitor

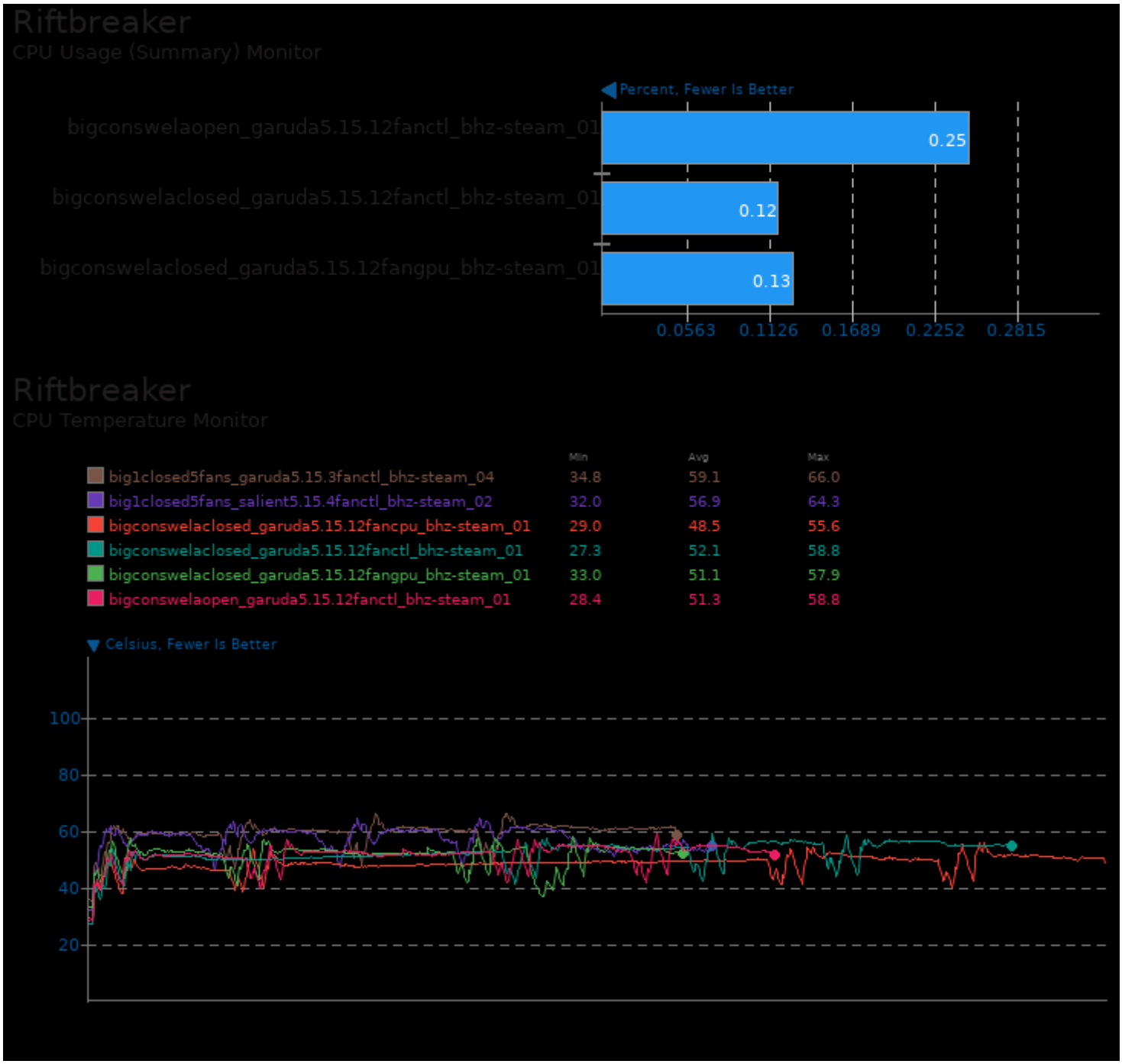


bhz-steam


Riftbreaker
GPU Temperature Monitor
Min
Avg
Max
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 33.0 51.1 59.0
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 38.0 52.0 60.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 25.0 36.6 41.0
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 25.0 41.5 49.0
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 27.0 35.1 41.0
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 42.0 54.3 63.0
Celsius, Fewer Is Better
100
80
60
40
20


Riftbreaker
GPU Power Consumption Monitor
Min
Avg
Max
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 6.0 92.0 182.0
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 6.0 77.2 179.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 6.0 102.3 190.0
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 6.0 99.0 187.0
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 6.0 80.8 188.0
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 6.0 87.9 192.0
Watts, Fewer Is Better
250
200
150
100
50

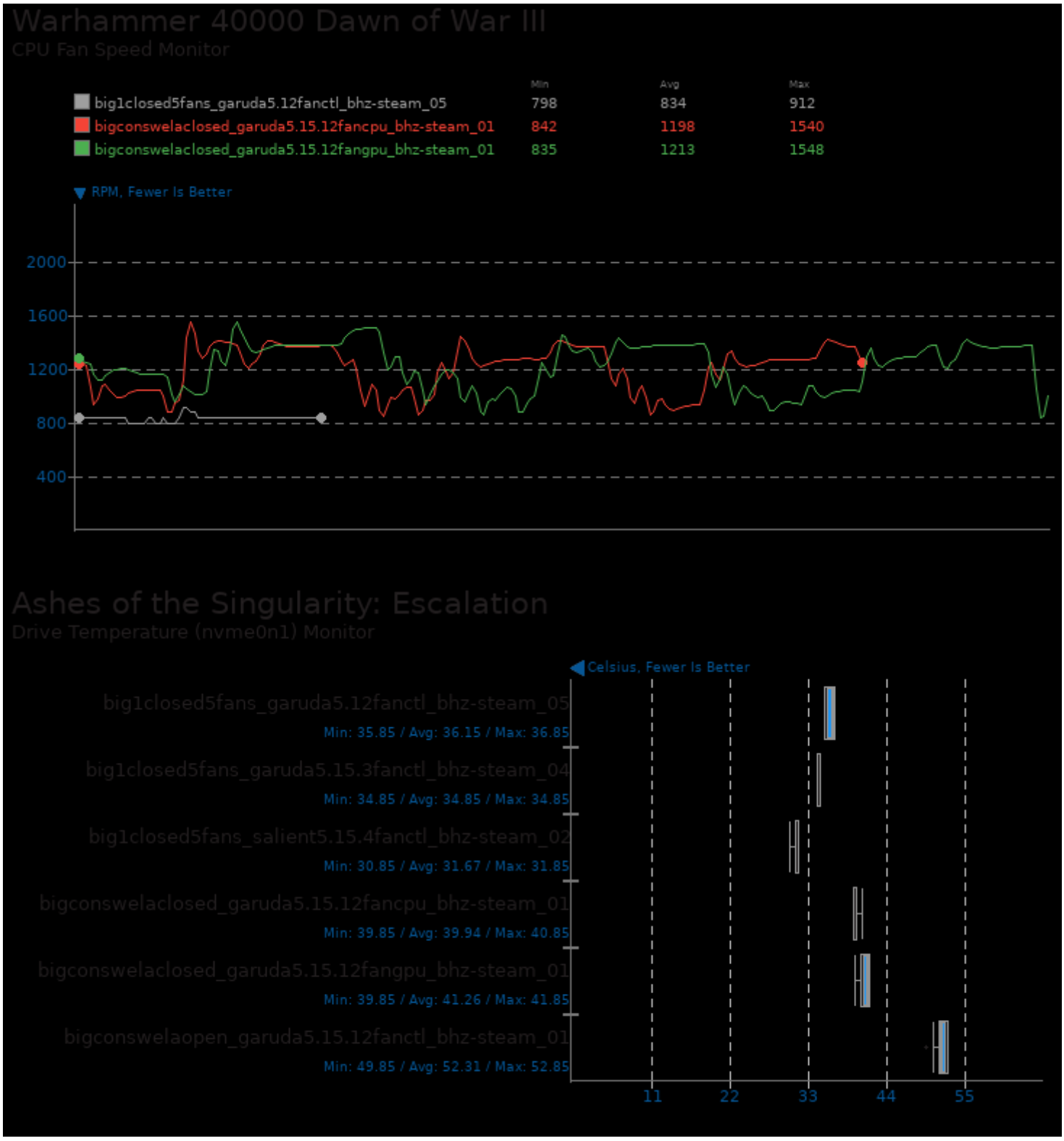
bhz-steam


Riftbreaker
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
0.25
0.12
0.13
0.0563
0.1126
0.1689
0.2252
0.2815
Riftbreaker
CPU Temperature Monitor
Min
Avg
Max
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 34.8 59.1 66.0
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 32.0 56.9 64.3
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 29.0 48.5 55.6
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 27.3 52.1 58.8
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 33.0 51.1 57.9
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 28.4 51.3 58.8
Celsius, Fewer Is Better
100
80
60
40
20

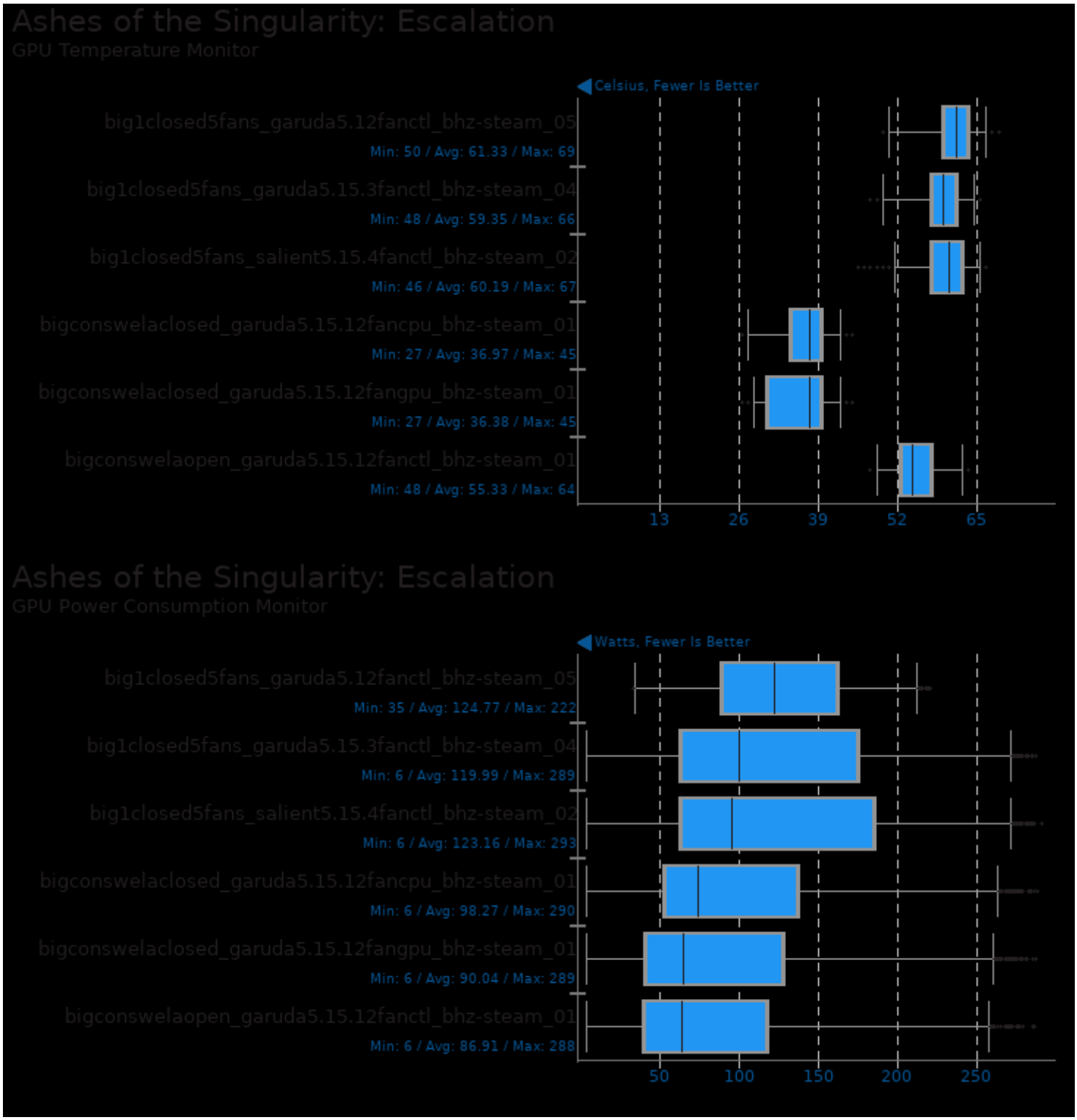
bhz-steam


Riftbreaker
CPU Fan Speed Monitor
Min
Avg
Max
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 297 909 1608
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 297 888 1641
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 468 1699 2171
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 642 1538 2144
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 498 915 1646
RPM, Fewer Is Better
3000
2400
1800
1200
600
Company of Heroes 2
CPU Fan Speed Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 684 883 1558
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 613 1062 1500
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 803 1129 1542
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 719 894 1615
RPM, Fewer Is Better
2000
1600
1200
800
400

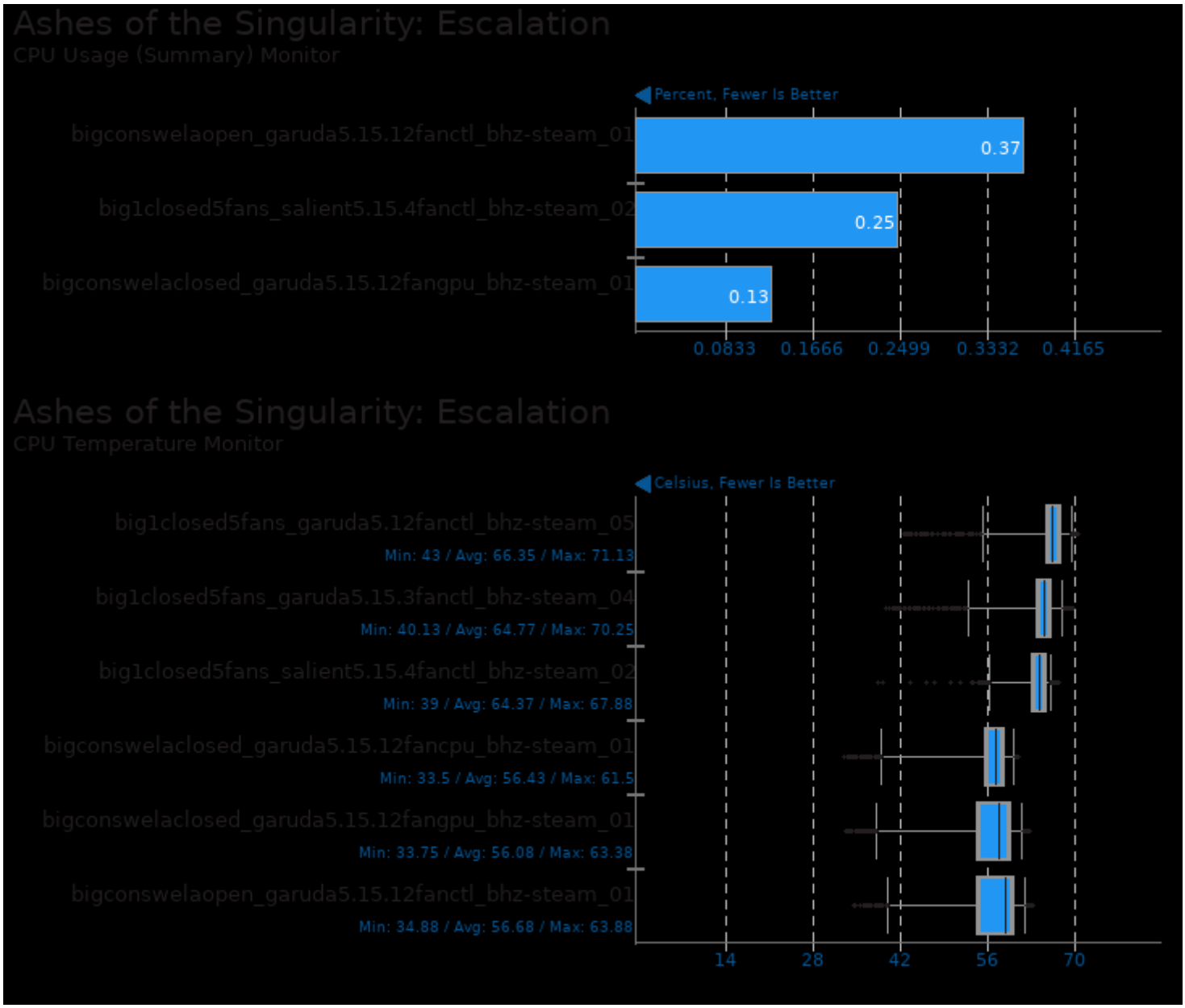
bhz-steam


Warhammer 40000 Dawn of War III
CPU Fan Speed Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 798 834 912
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 842 1198 1540
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 835 1213 1548
RPM, Fewer Is Better
2000
1600
1200
800
400
Ashes of the Singularity: Escalation
Drive Temperature (nvme0n1) Monitor
Celsius, Fewer Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
Min: 35.85 / Avg: 36.15 / Max: 36.85
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 34.85 / Avg: 34.85 / Max: 34.85
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
Min: 30.85 / Avg: 31.67 / Max: 31.85
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
Min: 39.85 / Avg: 39.94 / Max: 40.85
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
Min: 39.85 / Avg: 41.26 / Max: 41.85
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 49.85 / Avg: 52.31 / Max: 52.85
11
22
33
44
55

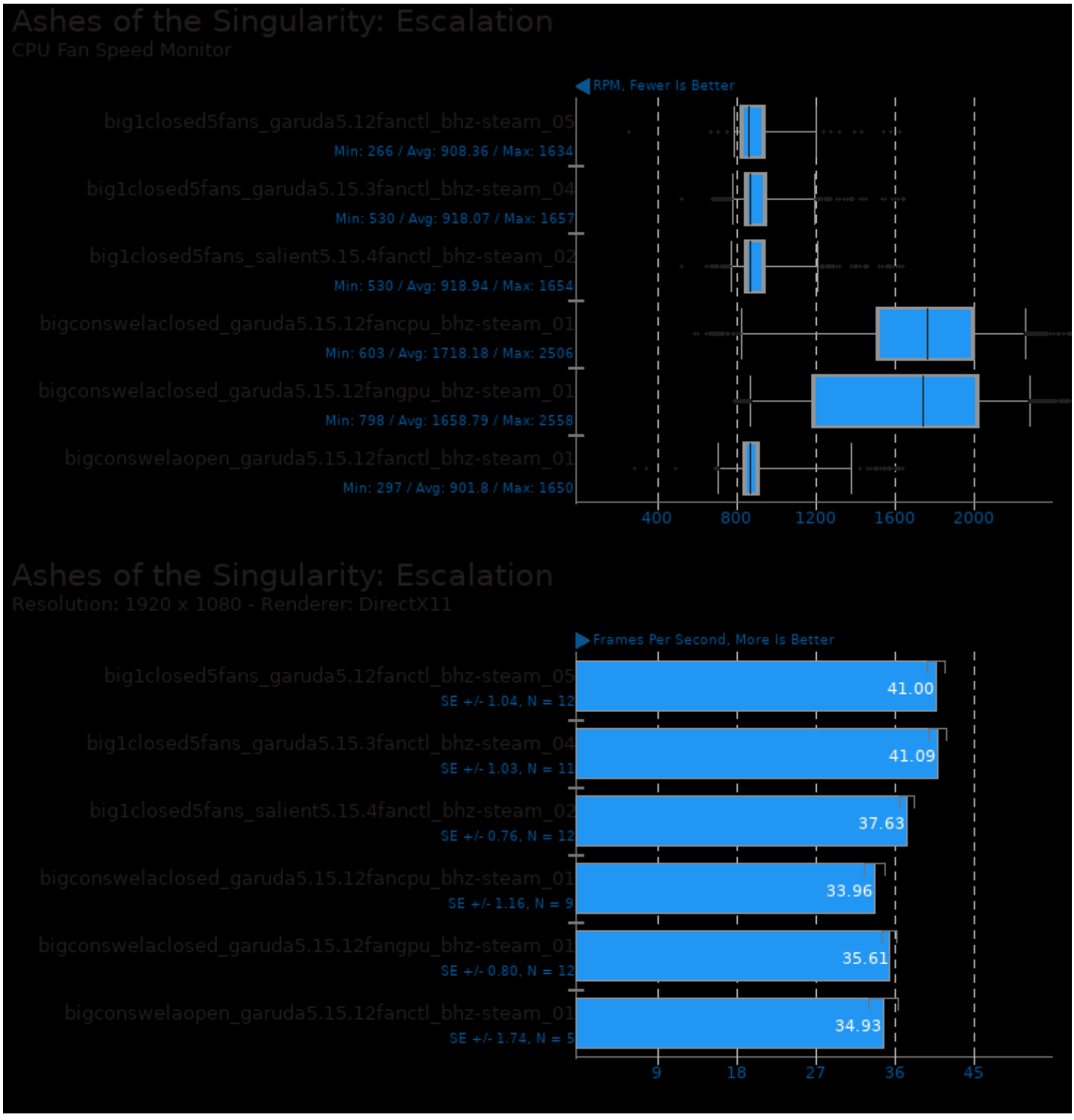
bhz-steam


Ashes of the Singularity: Escalation
GPU Temperature Monitor
Celsius, Fewer Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
Min: 50 / Avg: 61.33 / Max: 69
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 48 / Avg: 59.35 / Max: 66
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
Min: 46 / Avg: 60.19 / Max: 67
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
Min: 27 / Avg: 36.97 / Max: 45
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
Min: 27 / Avg: 36.38 / Max: 45
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 48 / Avg: 55.33 / Max: 64
13
26
39
52
65
Ashes of the Singularity: Escalation
GPU Power Consumption Monitor
Watts, Fewer Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
Min: 35 / Avg: 124.77 / Max: 222
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 6 / Avg: 119.99 / Max: 289
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
Min: 6 / Avg: 123.16 / Max: 293
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
Min: 6 / Avg: 98.27 / Max: 290
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
Min: 6 / Avg: 90.04 / Max: 289
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 6 / Avg: 86.91 / Max: 288
50
100
150
200
250

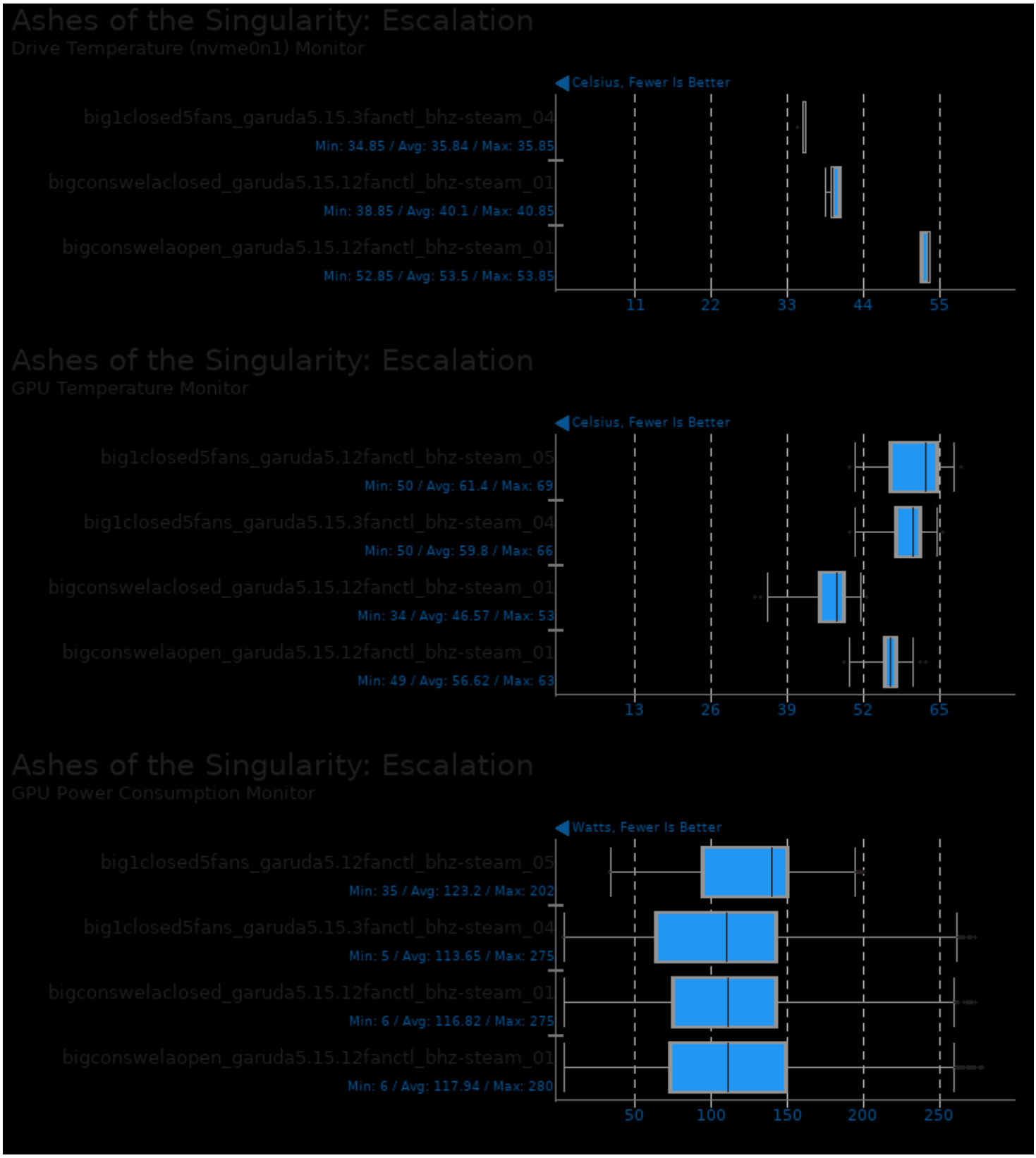
bhz-steam


Ashes of the Singularity: Escalation
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
0.37
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
0.25
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
0.13
0.0833
0.1666
0.2499
0.3332
0.4165
Ashes of the Singularity: Escalation
CPU Temperature Monitor
Celsius, Fewer Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
Min: 43 / Avg: 66.35 / Max: 71.13
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 40.13 / Avg: 64.77 / Max: 70.25
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
Min: 39 / Avg: 64.37 / Max: 67.88
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
Min: 33.5 / Avg: 56.43 / Max: 61.5
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
Min: 33.75 / Avg: 56.08 / Max: 63.38
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 34.88 / Avg: 56.68 / Max: 63.88
14
28
42
56
70

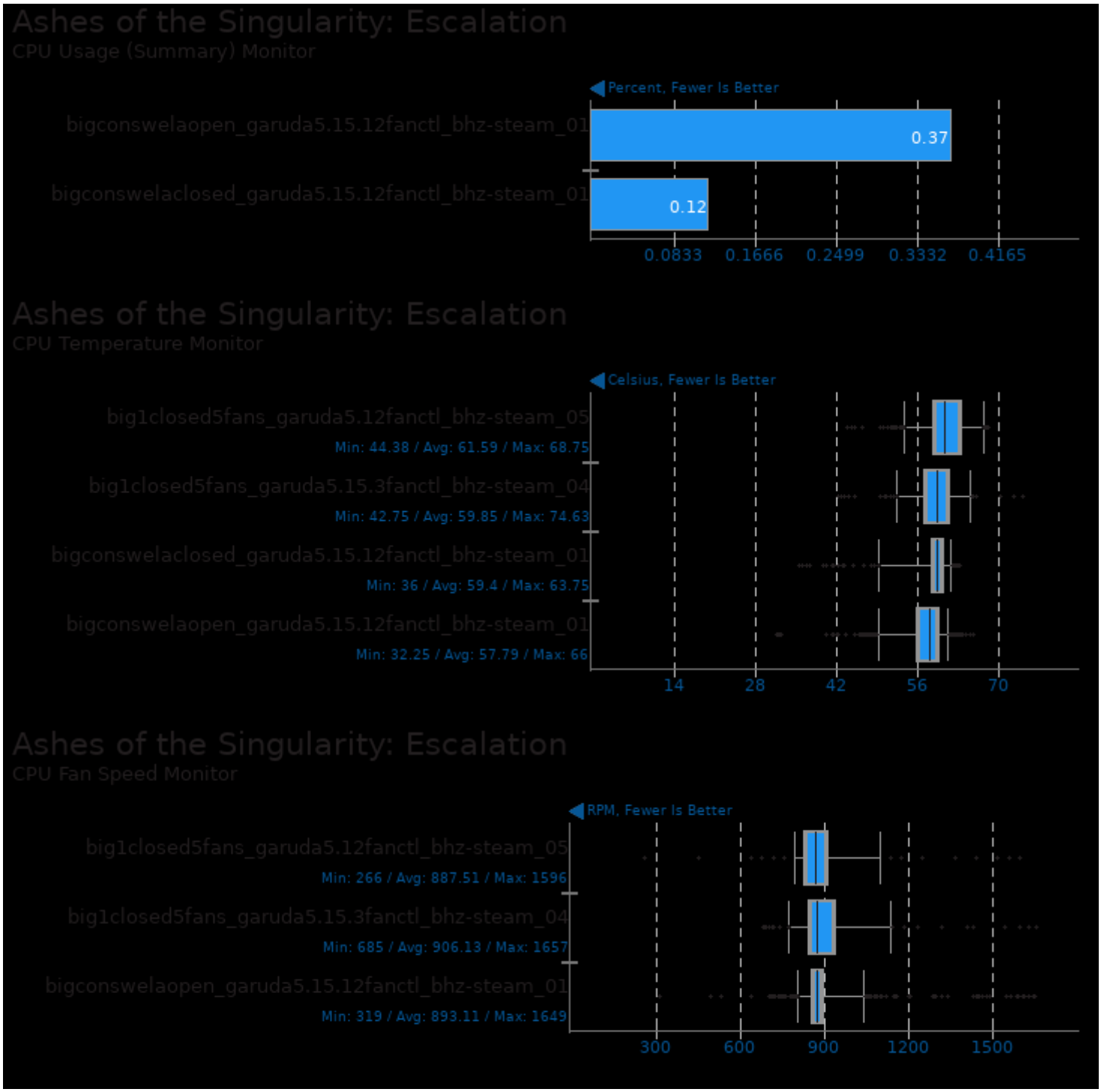
bhz-steam

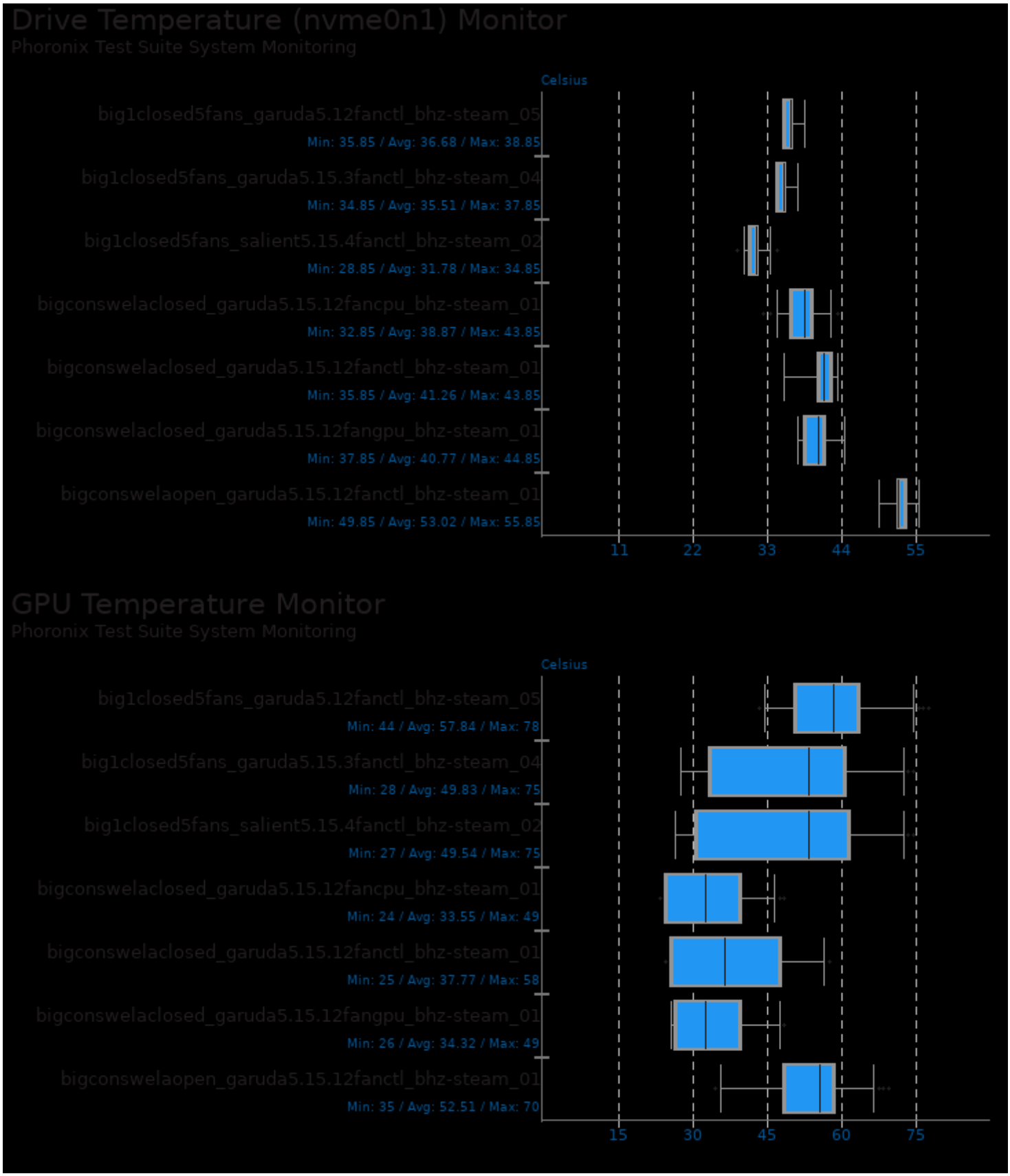

Ashes of the Singularity: Escalation
CPU Fan Speed Monitor
RPM, Fewer Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
Min: 266 / Avg: 908.36 / Max: 1634
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 530 / Avg: 918.07 / Max: 1657
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
Min: 530 / Avg: 918.94 / Max: 1654
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
Min: 603 / Avg: 1718.18 / Max: 2506
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
Min: 798 / Avg: 1658.79 / Max: 2558
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 297 / Avg: 901.8 / Max: 1650
400
800
1200
1600
2000
Ashes of the Singularity: Escalation
Resolution: 1920 x 1080 - Renderer: DirectX11
Frames Per Second, More Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
SE +/- 1.04, N = 12
41.00
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
SE +/- 1.03, N = 11
41.09
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
SE +/- 0.76, N = 12
37.63
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
SE +/- 1.16, N = 9
33.96
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
SE +/- 0.80, N = 12
35.61
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
SE +/- 1.74, N = 5
34.93
9
18
27
36
45

bhz-steam

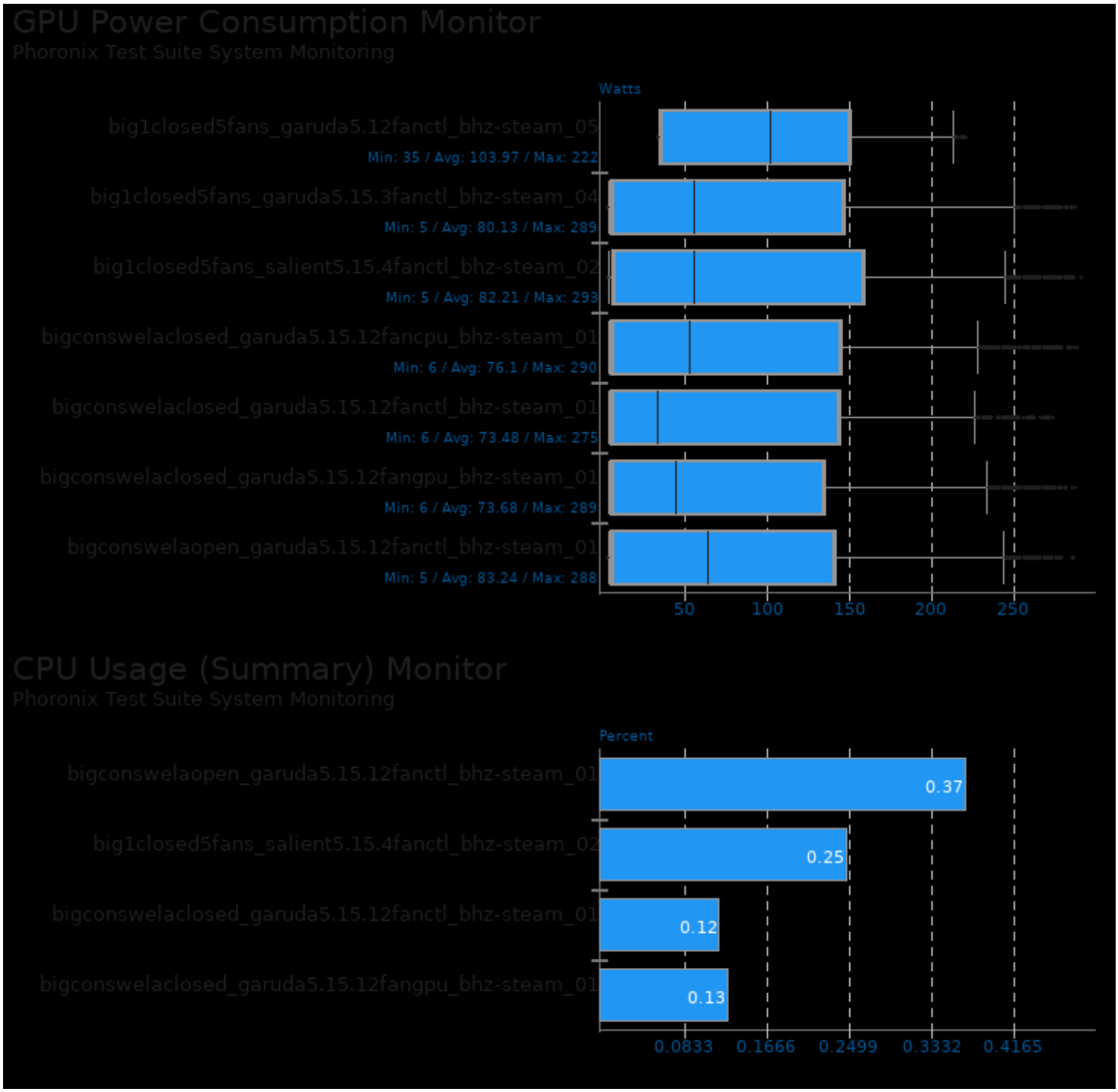

Ashes of the Singularity: Escalation
Drive Temperature (nvme0n1) Monitor
Celsius, Fewer Is Better
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 34.85 / Avg: 35.84 / Max: 35.85
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
Min: 38.85 / Avg: 40.1 / Max: 40.85
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 52.85 / Avg: 53.5 / Max: 53.85
11
22
33
44
55
Ashes of the Singularity: Escalation
GPU Temperature Monitor
Celsius, Fewer Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
Min: 50 / Avg: 61.4 / Max: 69
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 50 / Avg: 59.8 / Max: 66
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
Min: 34 / Avg: 46.57 / Max: 53
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 49 / Avg: 56.62 / Max: 63
13
26
39
52
65
Ashes of the Singularity: Escalation
GPU Power Consumption Monitor
Watts, Fewer Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
Min: 35 / Avg: 123.2 / Max: 202
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 5 / Avg: 113.65 / Max: 275
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
Min: 6 / Avg: 116.82 / Max: 275
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 6 / Avg: 117.94 / Max: 280
50
100
150
200
250

bhz-steam

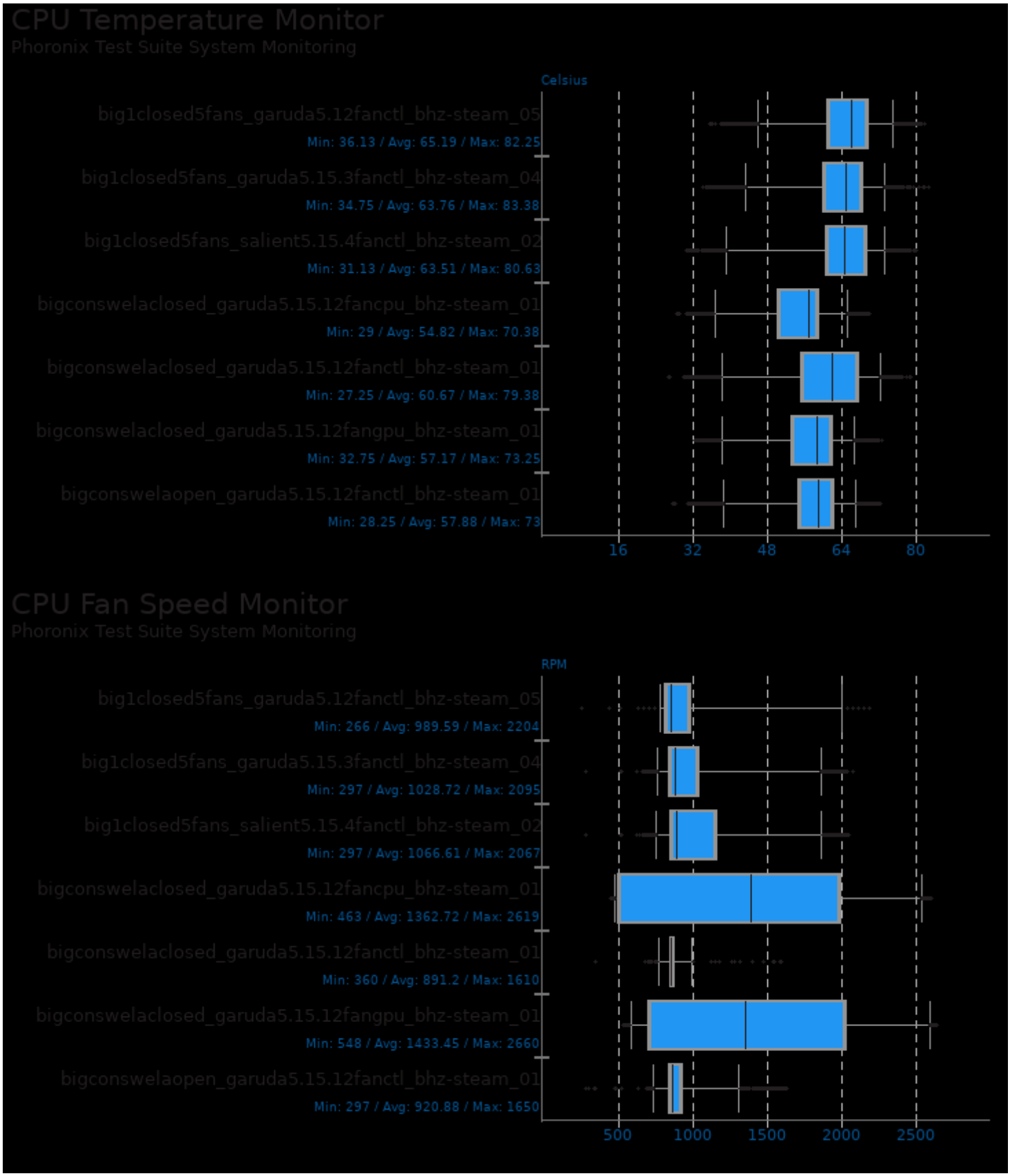

Ashes of the Singularity: Escalation
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
0.37
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
0.12
0.0833
0.1666
0.2499
0.3332
0.4165
Ashes of the Singularity: Escalation
CPU Temperature Monitor
Celsius, Fewer Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
Min: 44.38 / Avg: 61.59 / Max: 68.75
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 42.75 / Avg: 59.85 / Max: 74.63
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
Min: 36 / Avg: 59.4 / Max: 63.75
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 32.25 / Avg: 57.79 / Max: 66
14
28
42
56
70
Ashes of the Singularity: Escalation
CPU Fan Speed Monitor
RPM, Fewer Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
Min: 266 / Avg: 887.51 / Max: 1596
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 685 / Avg: 906.13 / Max: 1657
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 319 / Avg: 893.11 / Max: 1649
300
600
900
1200
1500


Drive Temperature (nvme0n1) Monitor
Phoronix Test Suite System Monitoring
Celsius
big1closed5fans_garuda5.12fanctl_bhz-steam_05
Min: 35.85 / Avg: 36.68 / Max: 38.85
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 34.85 / Avg: 35.51 / Max: 37.85
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
Min: 28.85 / Avg: 31.78 / Max: 34.85
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
Min: 32.85 / Avg: 38.87 / Max: 43.85
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
Min: 35.85 / Avg: 41.26 / Max: 43.85
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
Min: 37.85 / Avg: 40.77 / Max: 44.85
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 49.85 / Avg: 53.02 / Max: 55.85
11
22
33
44
55
GPU Temperature Monitor
Phoronix Test Suite System Monitoring
Celsius
big1closed5fans_garuda5.12fanctl_bhz-steam_05
Min: 44 / Avg: 57.84 / Max: 78
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 28 / Avg: 49.83 / Max: 75
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
Min: 27 / Avg: 49.54 / Max: 75
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
Min: 24 / Avg: 33.55 / Max: 49
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
Min: 25 / Avg: 37.77 / Max: 58
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
Min: 26 / Avg: 34.32 / Max: 49
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 35 / Avg: 52.51 / Max: 70
15
30
45
60
75

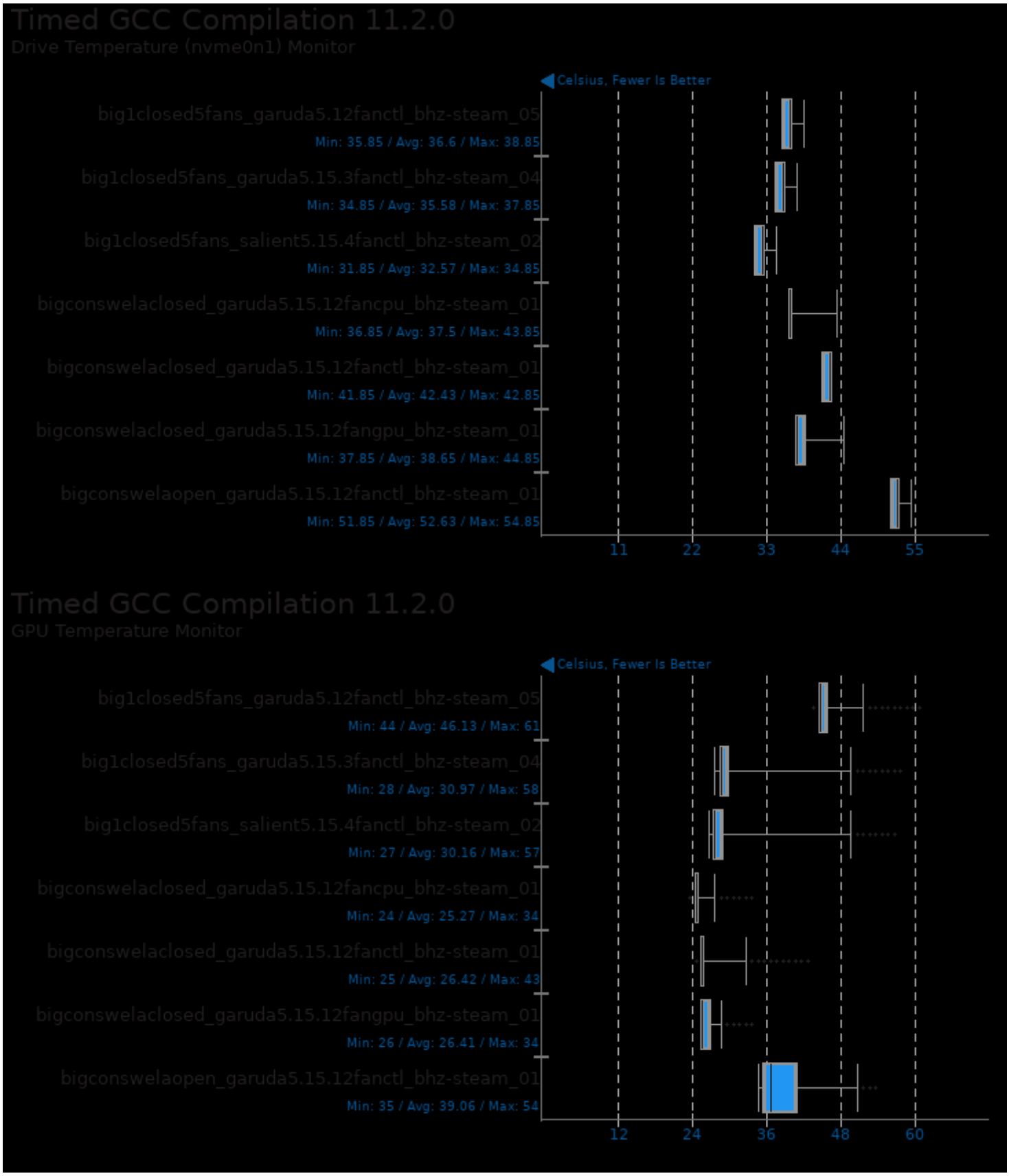
bhz-steam


GPU Power Consumption Monitor
Phoronix Test Suite System Monitoring
Watts
big1closed5fans_garuda5.12fanctl_bhz-steam_05
Min: 35 / Avg: 103.97 / Max: 222
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 5 / Avg: 80.13 / Max: 289
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
Min: 5 / Avg: 82.21 / Max: 293
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
Min: 6 / Avg: 76.1 / Max: 290
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
Min: 6 / Avg: 73.48 / Max: 275
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
Min: 6 / Avg: 73.68 / Max: 289
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 5 / Avg: 83.24 / Max: 288
50
100
150
200
250
CPU Usage (Summary) Monitor
Phoronix Test Suite System Monitoring
Percent
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
0.37
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
0.25
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
0.12
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
0.13
0.0833
0.1666
0.2499
0.3332
0.4165

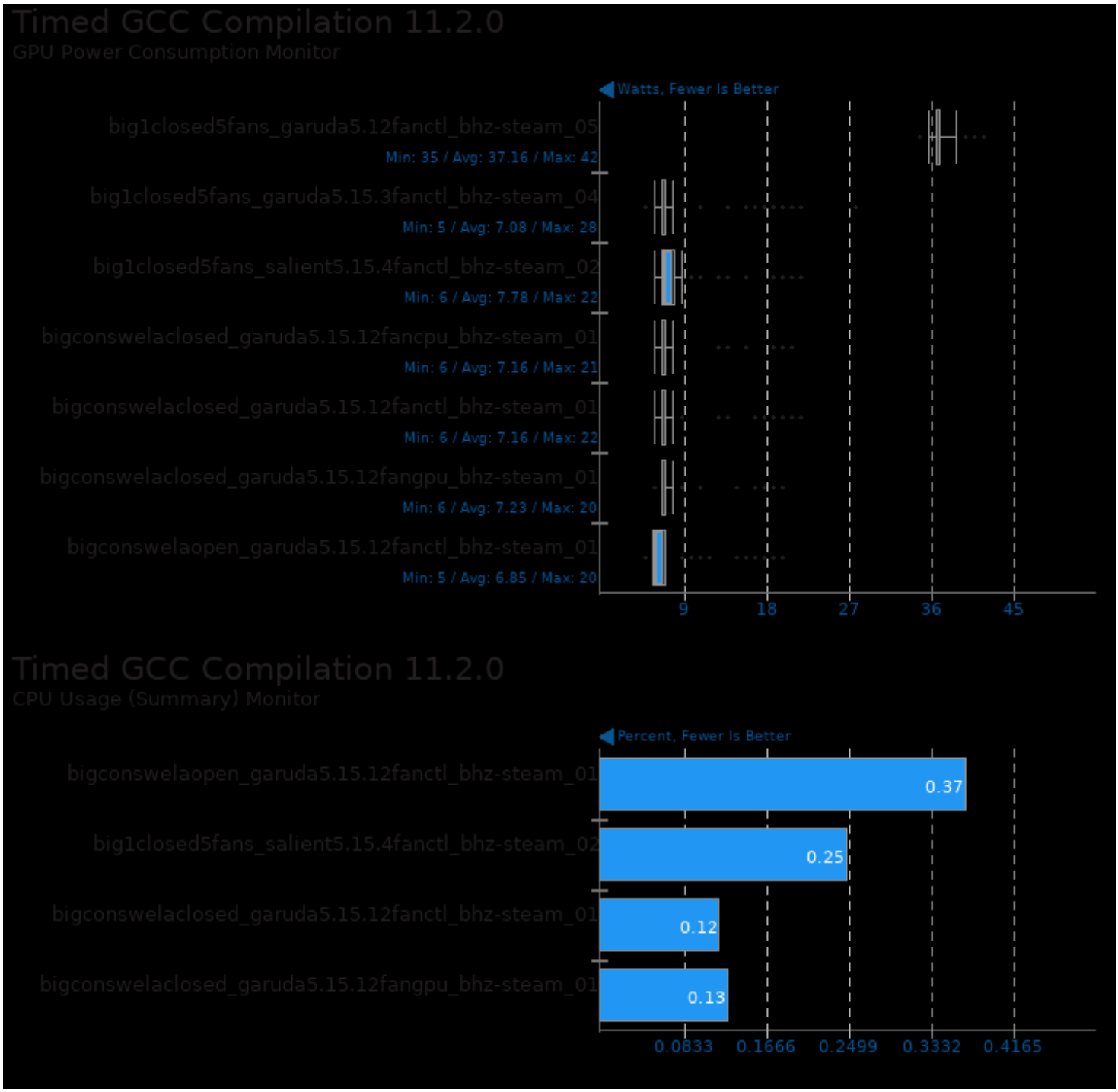
bhz-steam


CPU Temperature Monitor
Phoronix Test Suite System Monitoring
Celsius
big1closed5fans_garuda5.12fanctl_bhz-steam_05
Min: 36.13 / Avg: 65.19 / Max: 82.25
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 34.75 / Avg: 63.76 / Max: 83.38
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
Min: 31.13 / Avg: 63.51 / Max: 80.63
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
Min: 29 / Avg: 54.82 / Max: 70.38
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
Min: 27.25 / Avg: 60.67 / Max: 79.38
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
Min: 32.75 / Avg: 57.17 / Max: 73.25
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 28.25 / Avg: 57.88 / Max: 73
16
32
48
64
80
CPU Fan Speed Monitor
Phoronix Test Suite System Monitoring
RPM
big1closed5fans_garuda5.12fanctl_bhz-steam_05
Min: 266 / Avg: 989.59 / Max: 2204
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 297 / Avg: 1028.72 / Max: 2095
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
Min: 297 / Avg: 1066.61 / Max: 2067
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
Min: 463 / Avg: 1362.72 / Max: 2619
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
Min: 360 / Avg: 891.2 / Max: 1610
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
Min: 548 / Avg: 1433.45 / Max: 2660
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 297 / Avg: 920.88 / Max: 1650
500
1000
1500
2000
2500

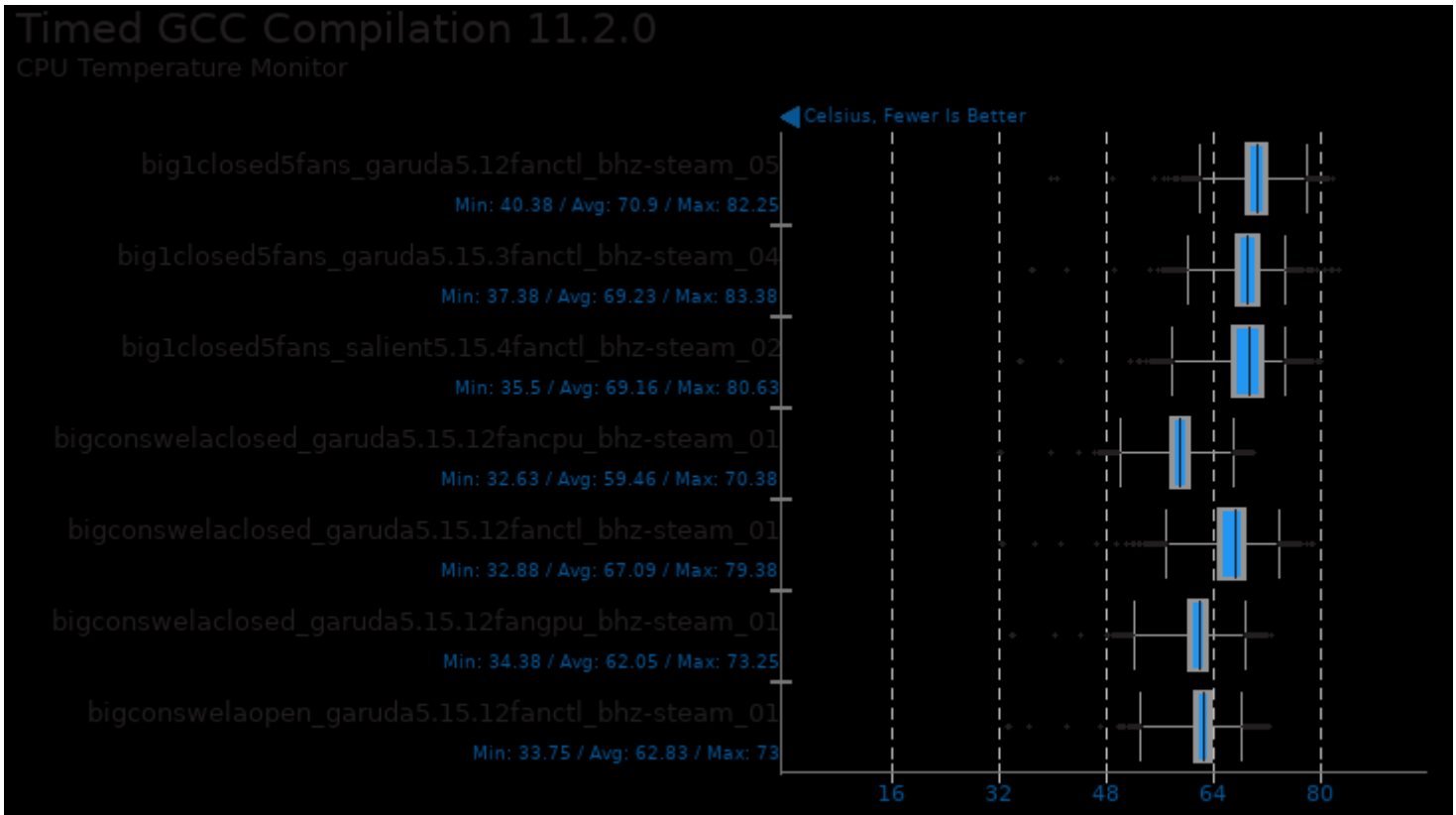
bhz-steam

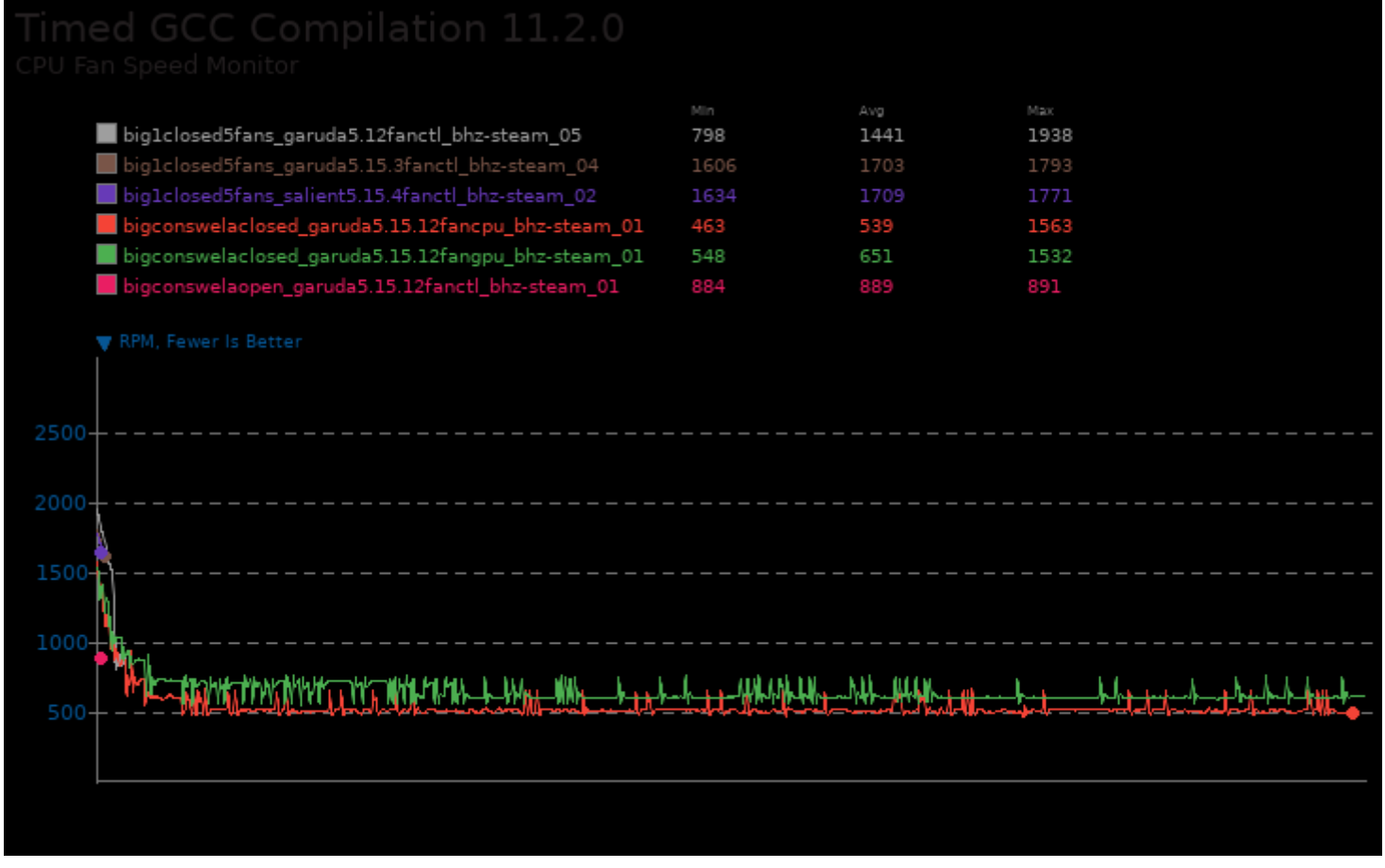

Timed GCC Compilation 11.2.0
Drive Temperature (nvme0n1) Monitor
Celsius, Fewer Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
Min: 35.85 / Avg: 36.6 / Max: 38.85
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 34.85 / Avg: 35.58 / Max: 37.85
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
Min: 31.85 / Avg: 32.57 / Max: 34.85
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
Min: 36.85 / Avg: 37.5 / Max: 43.85
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
Min: 41.85 / Avg: 42.43 / Max: 42.85
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
Min: 37.85 / Avg: 38.65 / Max: 44.85
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 51.85 / Avg: 52.63 / Max: 54.85
11
22
33
44
55
Timed GCC Compilation 11.2.0
GPU Temperature Monitor
Celsius, Fewer Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
Min: 44 / Avg: 46.13 / Max: 61
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 28 / Avg: 30.97 / Max: 58
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
Min: 27 / Avg: 30.16 / Max: 57
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
Min: 24 / Avg: 25.27 / Max: 34
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
Min: 25 / Avg: 26.42 / Max: 43
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
Min: 26 / Avg: 26.41 / Max: 34
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 35 / Avg: 39.06 / Max: 54
12
24
36
48
60

bhz-steam

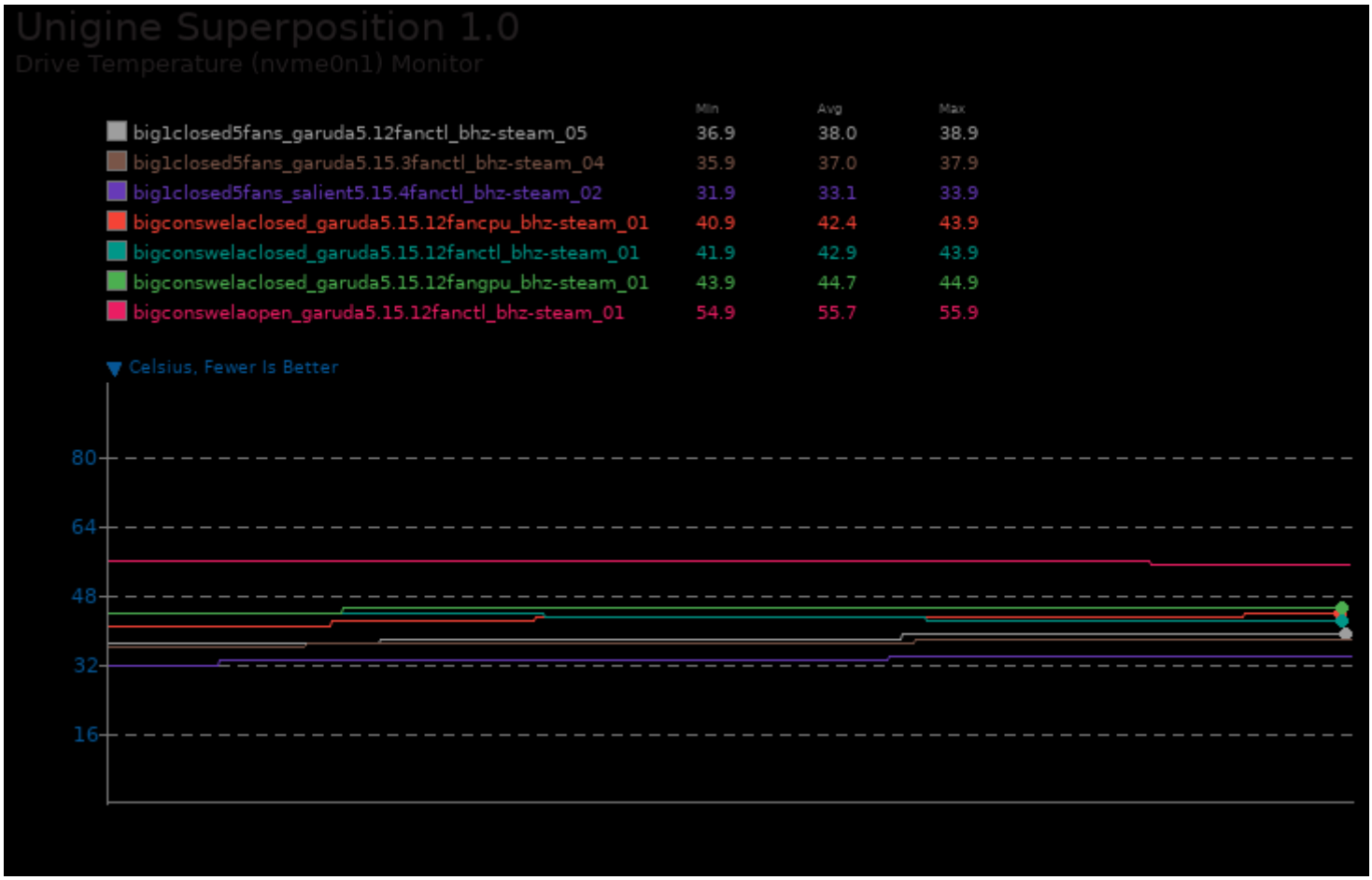

Timed GCC Compilation 11.2.0
GPU Power Consumption Monitor
Watts, Fewer Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
Min: 35 / Avg: 37.16 / Max: 42
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 5 / Avg: 7.08 / Max: 28
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
Min: 6 / Avg: 7.78 / Max: 22
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
Min: 6 / Avg: 7.16 / Max: 21
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
Min: 6 / Avg: 7.16 / Max: 22
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
Min: 6 / Avg: 7.23 / Max: 20
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 5 / Avg: 6.85 / Max: 20
9
18
27
36
45
Timed GCC Compilation 11.2.0
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
0.37
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
0.25
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
0.12
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
0.13
0.0833
0.1666
0.2499
0.3332
0.4165

bhz-steam

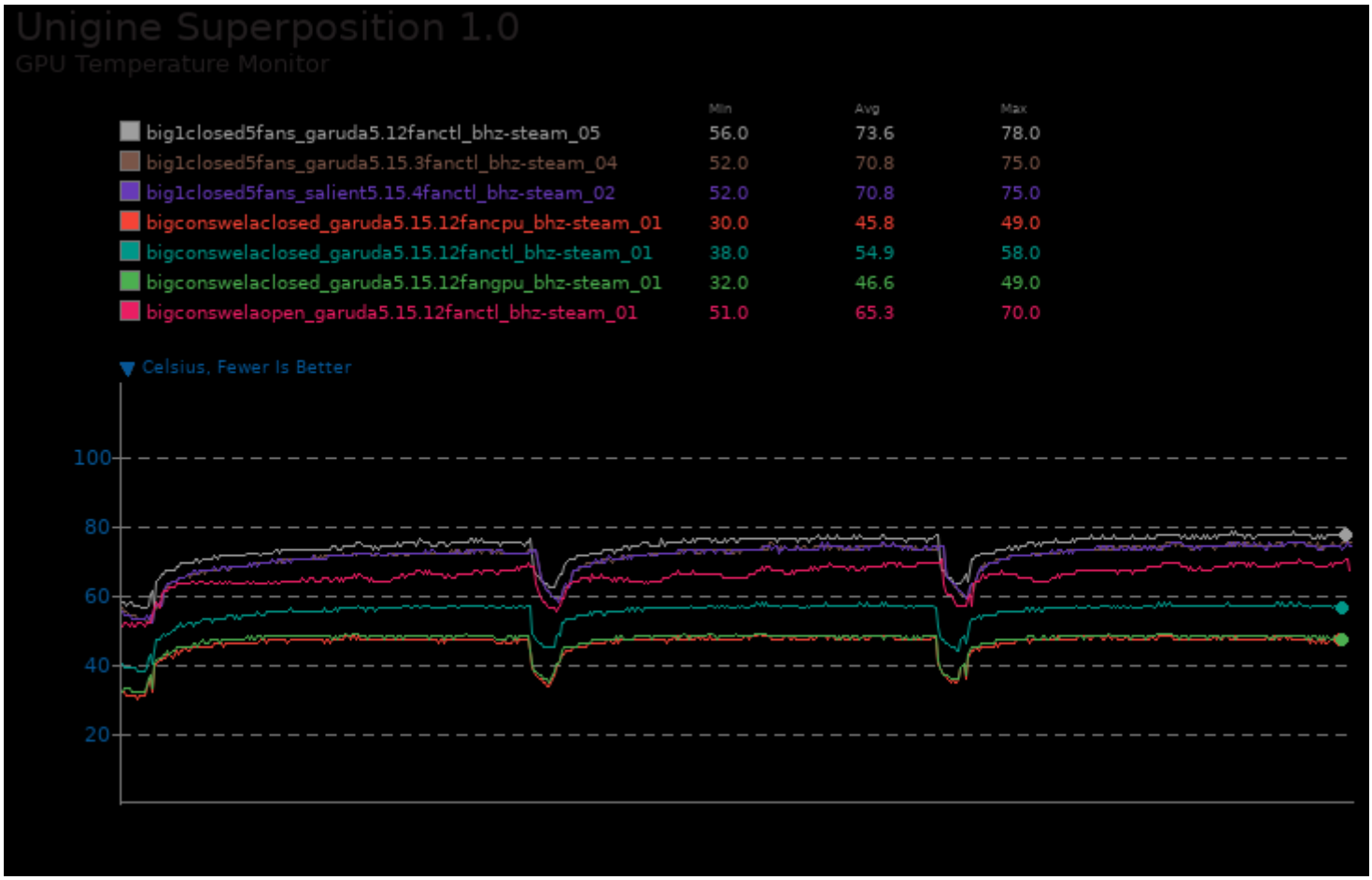

Timed GCC Compilation 11.2.0
CPU Temperature Monitor
Celsius, Fewer Is Better
big1closed5fans_garuda5.12fanctl_bhz-steam_05
Min: 40.38 / Avg: 70.9 / Max: 82.25
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04
Min: 37.38 / Avg: 69.23 / Max: 83.38
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
Min: 35.5 / Avg: 69.16 / Max: 80.63
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01
Min: 32.63 / Avg: 59.46 / Max: 70.38
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
Min: 32.88 / Avg: 67.09 / Max: 79.38
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
Min: 34.38 / Avg: 62.05 / Max: 73.25
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
Min: 33.75 / Avg: 62.83 / Max: 73
16
32
48
64
80


Timed GCC Compilation 11.2.0
CPU Fan Speed Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 798 1441 1938
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 1606 1703 1793
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 1634 1709 1771
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 463 539 1563
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 548 651 1532
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 884 889 891
RPM, Fewer Is Better
2500
2000
1500
1000
500

bhz-steam


Unigine Superposition 1.0
Drive Temperature (nvme0n1) Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 36.9 38.0 38.9
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 35.9 37.0 37.9
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 31.9 33.1 33.9
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 40.9 42.4 43.9
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 41.9 42.9 43.9
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 43.9 44.7 44.9
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 54.9 55.7 55.9
Celsius, Fewer Is Better
80
64
48
32
16

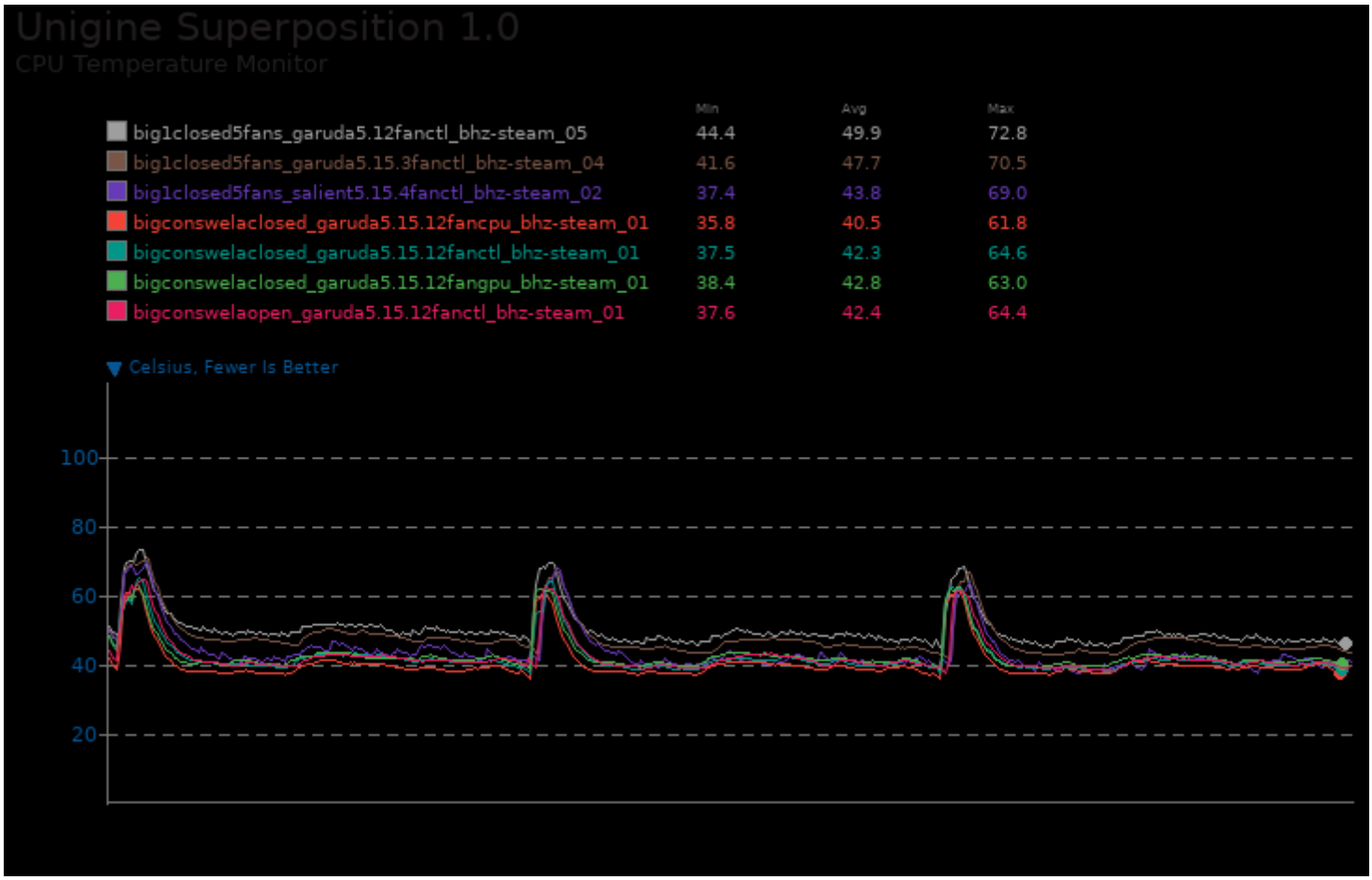
bhz-steam


Unigine Superposition 1.0
GPU Temperature Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 56.0 73.6 78.0
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 52.0 70.8 75.0
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 52.0 70.8 75.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 30.0 45.8 49.0
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 38.0 54.9 58.0
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 32.0 46.6 49.0
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 51.0 65.3 70.0
Celsius, Fewer Is Better
100
80
60
40
20

bhz-steam


Unigine Superposition 1.0
GPU Power Consumption Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 35.0 201.7 220.0
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 5.0 195.6 246.0
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 5.0 196.2 249.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 6.0 189.7 236.0
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 6.0 190.5 237.0
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 6.0 188.0 236.0
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 5.0 189.4 242.0
Watts, Fewer Is Better
300
240
180
120
60
Unigine Superposition 1.0
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
0.37
0.25
0.12
0.13
0.0833
0.1666
0.2499
0.3332
0.4165

bhz-steam

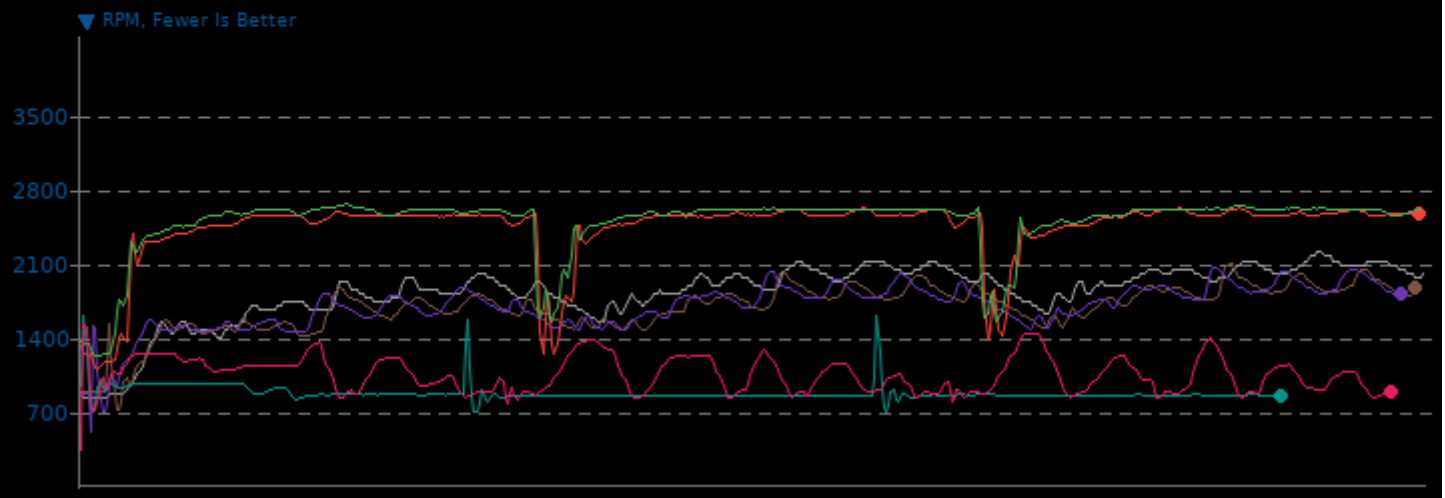

Unigine Superposition 1.0
CPU Temperature Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 44.4 49.9 72.8
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 41.6 47.7 70.5
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 37.4 43.8 69.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 35.8 40.5 61.8
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 37.5 42.3 64.6
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 38.4 42.8 63.0
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 37.6 42.4 64.4
Celsius, Fewer Is Better
100
80
60
40
20

bhz-steam

Unigine Superposition 1.0

CPU Fan Speed Monitor

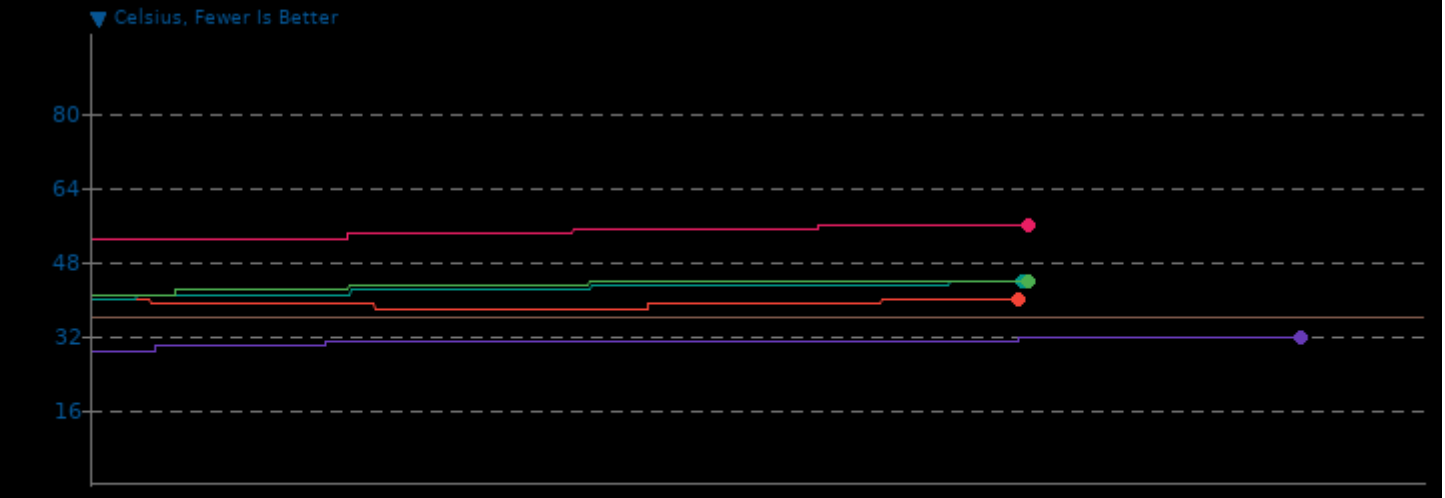
	Min	Avg	Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05	836	1839	2204
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04	732	1685	2095
big1closed5fans_salient5.15.4fanctl_bhz-steam_02	529	1699	2067
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01	1112	2431	2619
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01	713	888	1610
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01	1236	2486	2660
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01	357	1062	1533



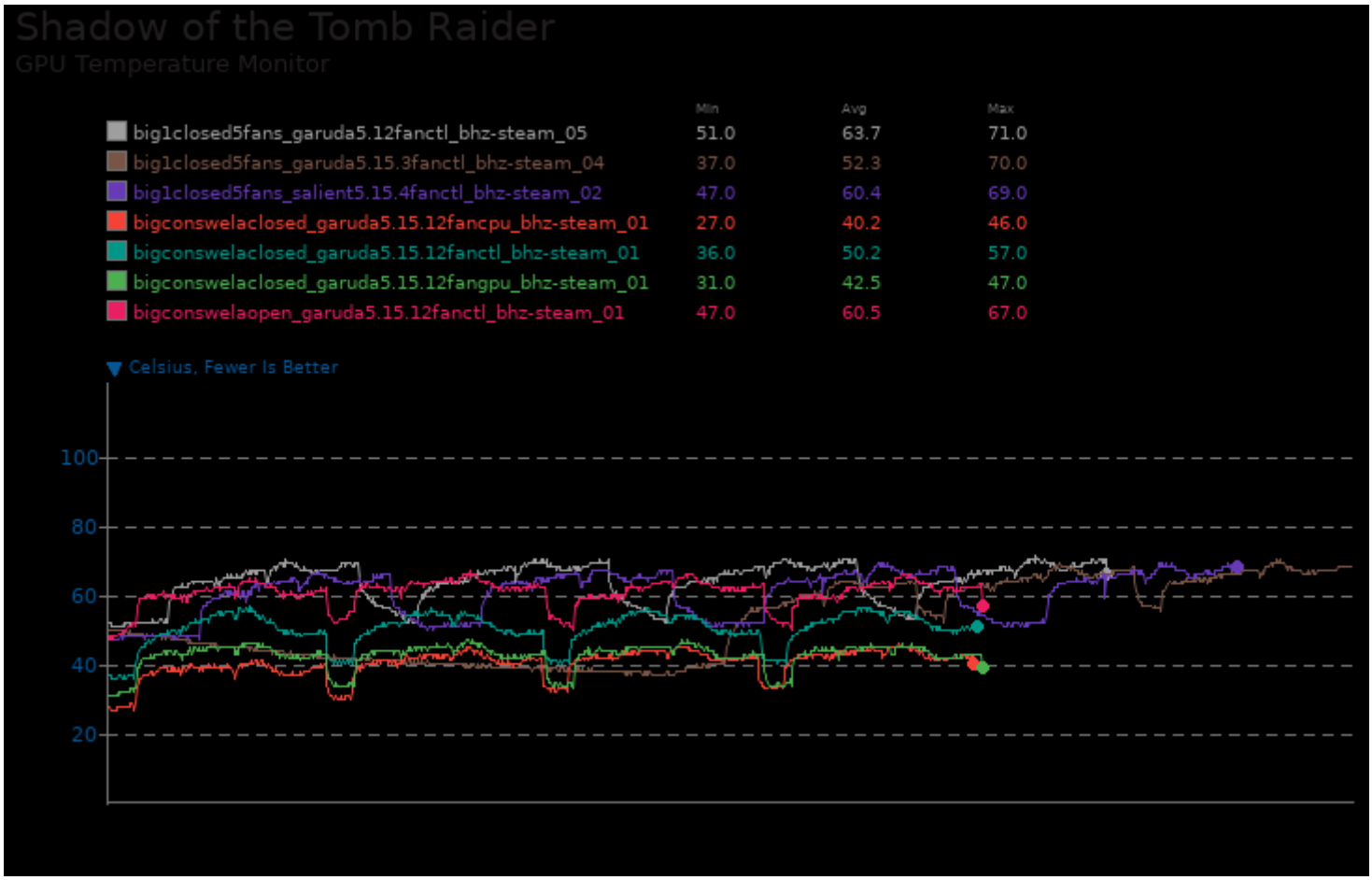
Shadow of the Tomb Raider

Drive Temperature (nvme0n1) Monitor

	Min	Avg	Max
big1closed5fans_salient5.15.4fanctl_bhz-steam_02	28.9	30.8	31.9
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04	35.9	35.8	35.9
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01	37.9	38.8	39.9
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01	39.9	42.1	43.9
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01	40.9	43.0	43.9
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01	52.9	54.3	55.9



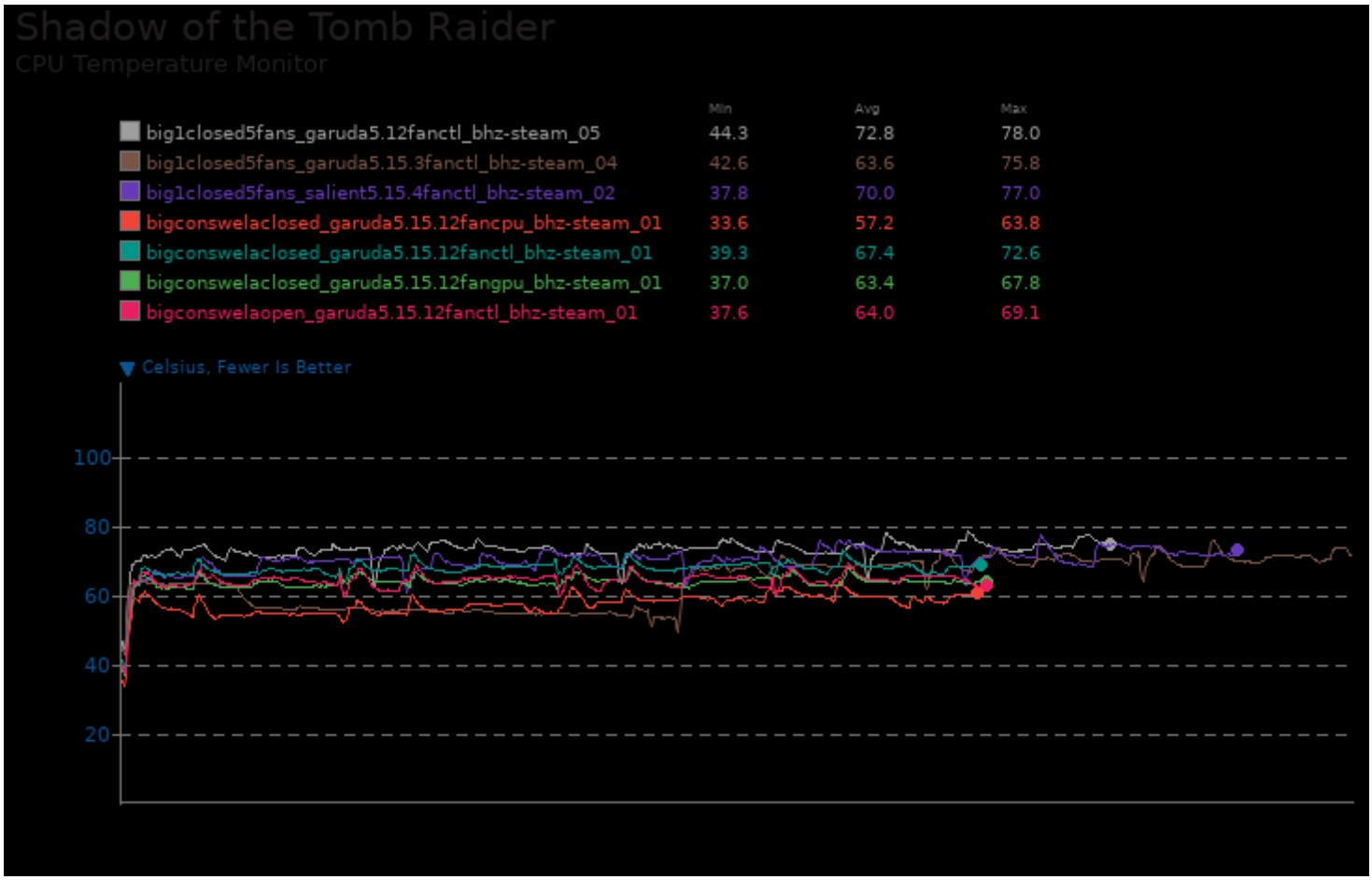
bhz-steam


Shadow of the Tomb Raider
GPU Temperature Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 51.0 63.7 71.0
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 37.0 52.3 70.0
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 47.0 60.4 69.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 27.0 40.2 46.0
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 36.0 50.2 57.0
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 31.0 42.5 47.0
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 47.0 60.5 67.0
Celsius, Fewer Is Better
100
80
60
40
20

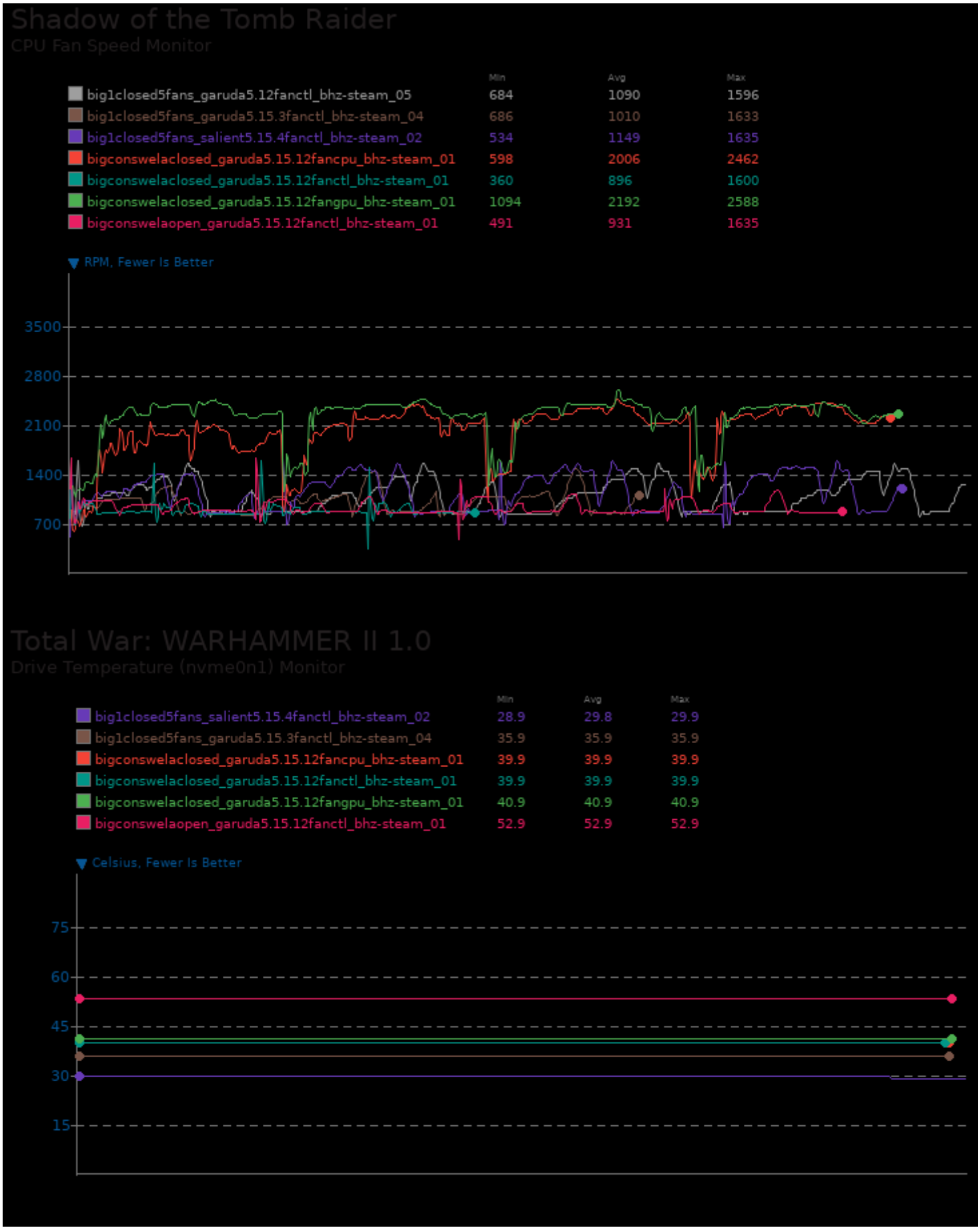
bhz-steam


Shadow of the Tomb Raider
GPU Power Consumption Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 36.0 143.2 207.0
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 6.0 88.6 200.0
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 6.0 134.9 221.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 6.0 151.3 203.0
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 6.0 150.8 206.0
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 6.0 147.4 206.0
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 6.0 150.1 208.0
Watts, Fewer Is Better
300
240
180
120
60
Shadow of the Tomb Raider
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
0.37
0.25
0.12
0.13
0.0833
0.1666
0.2499
0.3332
0.4165

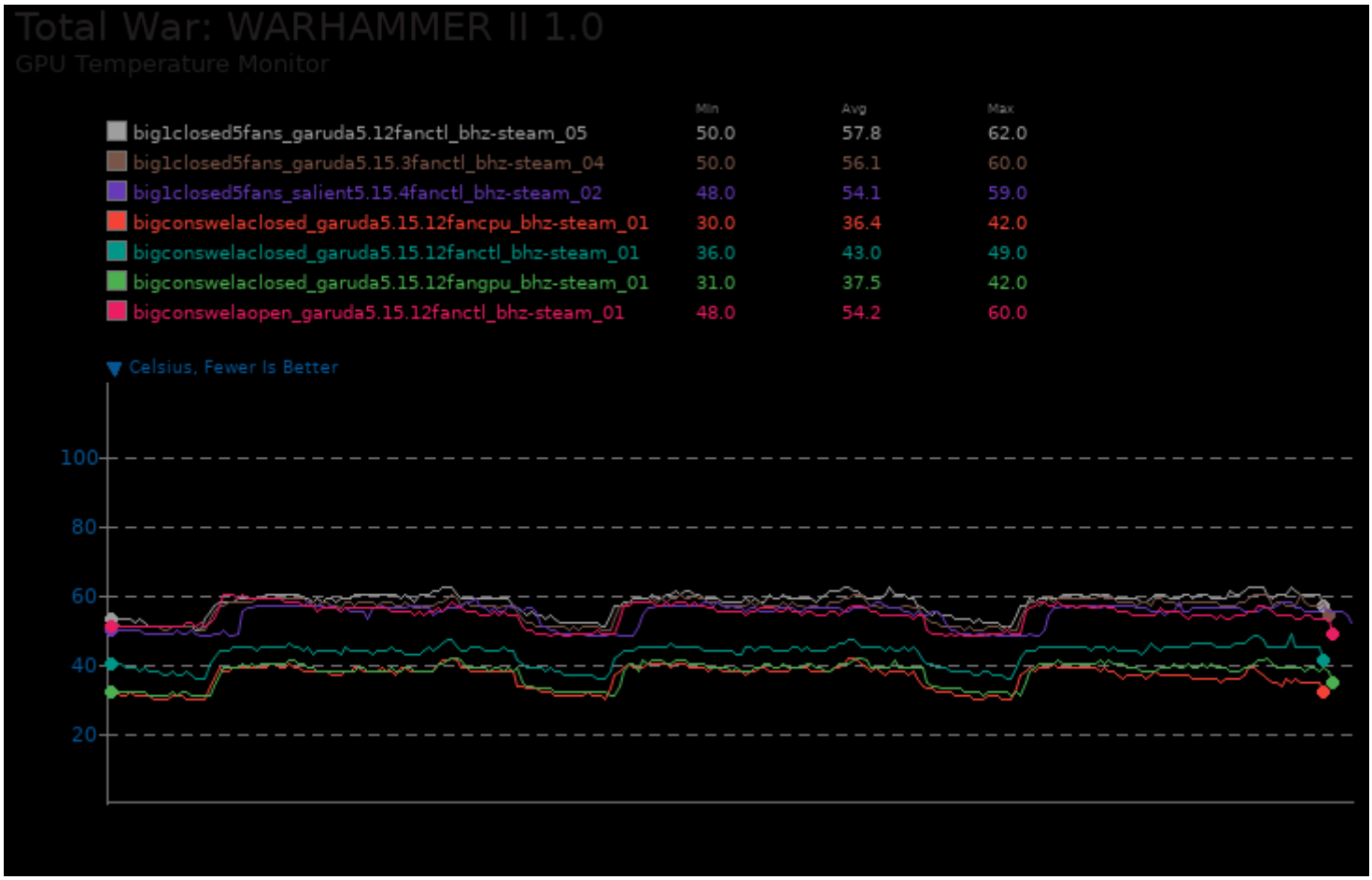
bhz-steam


Shadow of the Tomb Raider
CPU Temperature Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 44.3 72.8 78.0
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 42.6 63.6 75.8
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 37.8 70.0 77.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 33.6 57.2 63.8
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 39.3 67.4 72.6
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 37.0 63.4 67.8
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 37.6 64.0 69.1
Celsius, Fewer Is Better
100
80
60
40
20

bhz-steam


Shadow of the Tomb Raider
CPU Fan Speed Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 684 1090 1596
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 686 1010 1633
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 534 1149 1635
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 598 2006 2462
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 360 896 1600
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 1094 2192 2588
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 491 931 1635
RPM, Fewer Is Better
3500
2800
2100
1400
700
Total War: WARHAMMER II 1.0
Drive Temperature (nvme0n1) Monitor
Min
Avg
Max
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 28.9 29.8 29.9
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 35.9 35.9 35.9
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 39.9 39.9 39.9
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 39.9 39.9 39.9
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 40.9 40.9 40.9
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 52.9 52.9 52.9
Celsius, Fewer Is Better
75
60
45
30
15

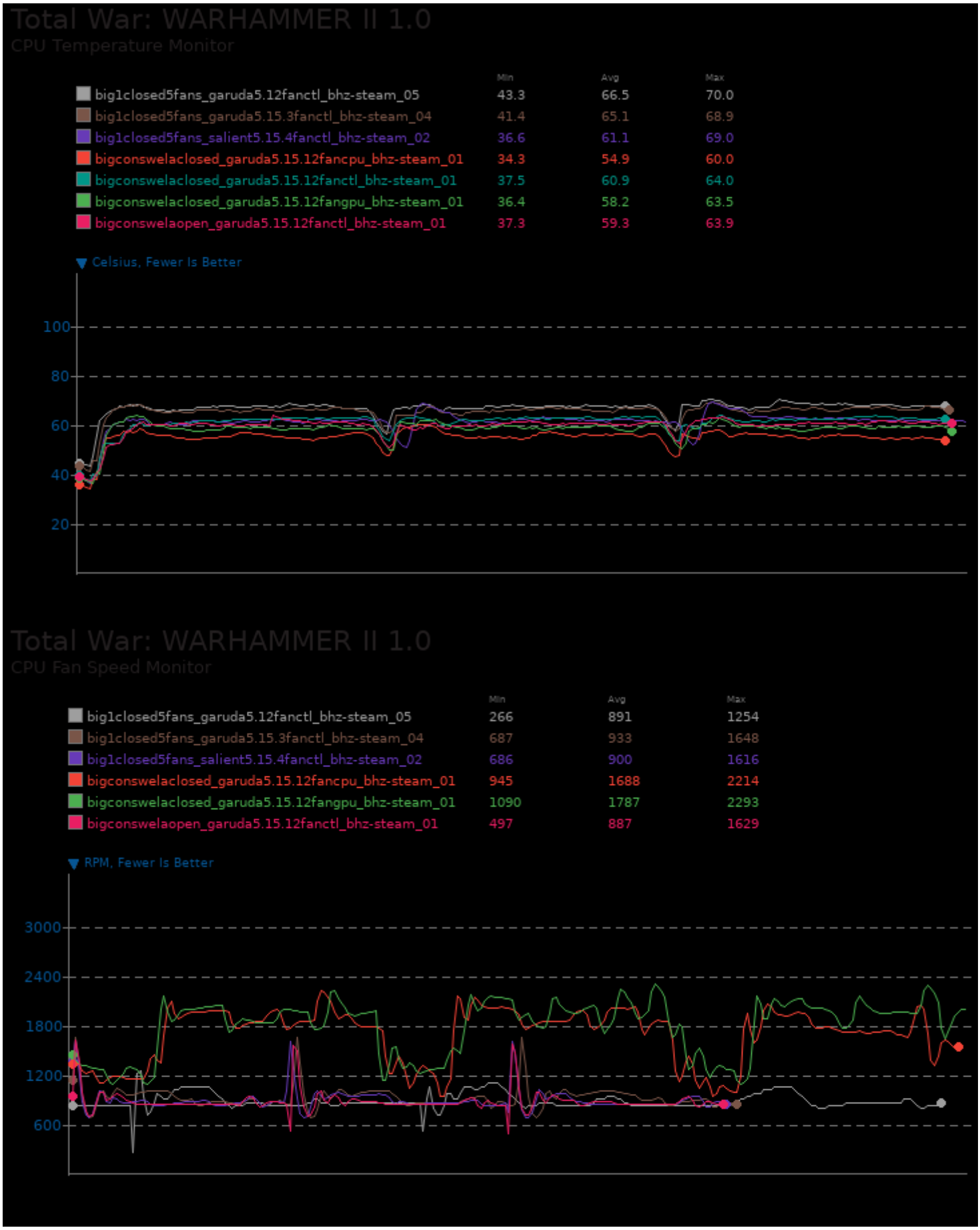
bhz-steam


Total War: WARHAMMER II 1.0
GPU Temperature Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 50.0 57.8 62.0
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 50.0 56.1 60.0
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 48.0 54.1 59.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 30.0 36.4 42.0
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 36.0 43.0 49.0
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 31.0 37.5 42.0
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 48.0 54.2 60.0
Celsius, Fewer Is Better
100
80
60
40
20

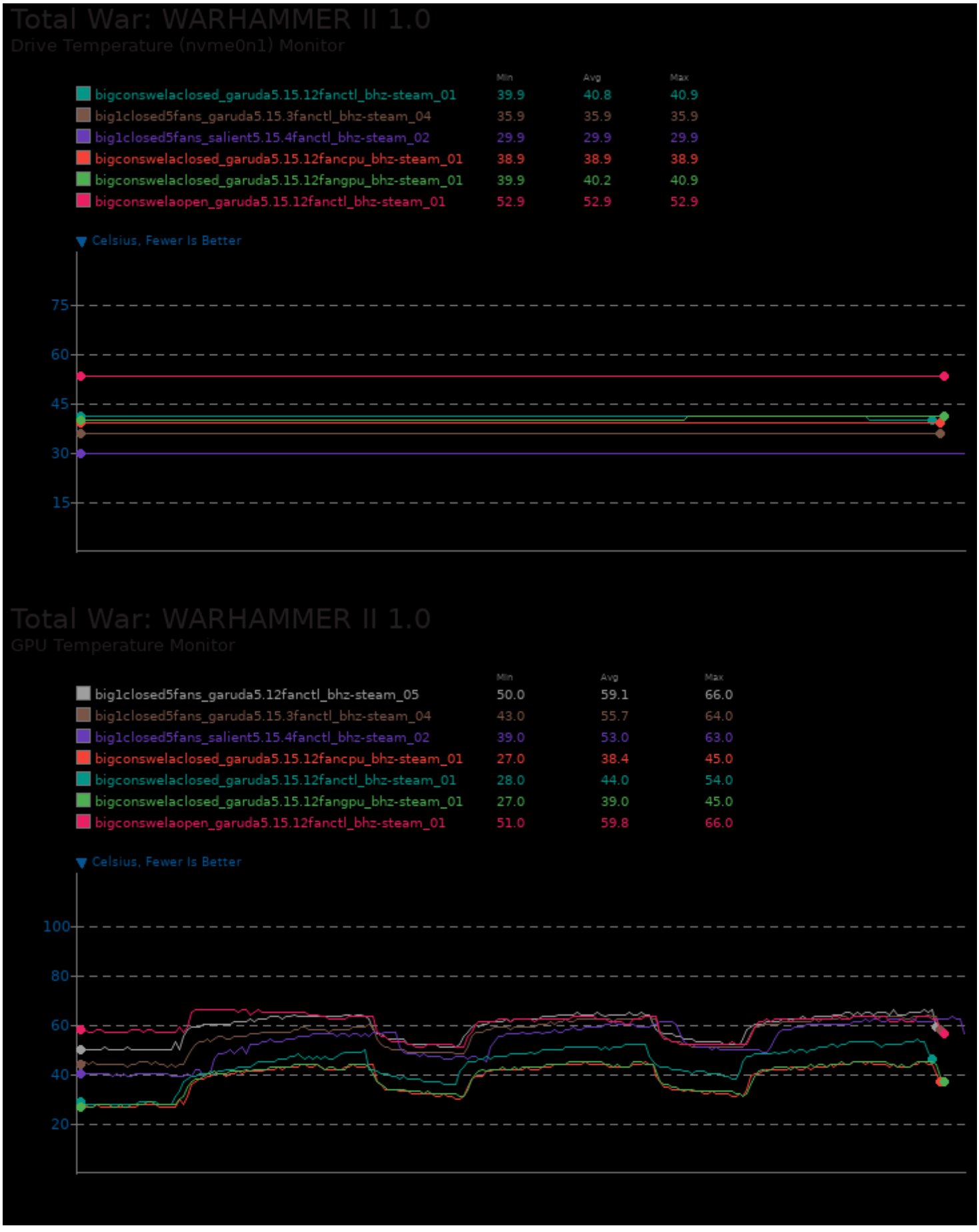
bhz-steam


Total War: WARHAMMER II 1.0
GPU Power Consumption Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 36.0 114.1 184.0
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 6.0 104.7 199.0
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 6.0 107.7 205.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 6.0 97.4 198.0
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 6.0 97.4 218.0
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 6.0 98.7 215.0
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 6.0 98.5 199.0
Watts, Fewer Is Better
300
240
180
120
60
Total War: WARHAMMER II 1.0
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
0.37
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
0.25
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
0.12
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
0.13
0.0833
0.1666
0.2499
0.3332
0.4165

bhz-steam


Total War: WARHAMMER II 1.0
CPU Temperature Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 43.3 66.5 70.0
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 41.4 65.1 68.9
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 36.6 61.1 69.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 34.3 54.9 60.0
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 37.5 60.9 64.0
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 36.4 58.2 63.5
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 37.3 59.3 63.9
Celsius, Fewer Is Better
100
80
60
40
20
Total War: WARHAMMER II 1.0
CPU Fan Speed Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 266 891 1254
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 687 933 1648
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 686 900 1616
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 945 1688 2214
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 1090 1787 2293
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 497 887 1629
RPM, Fewer Is Better
3000
2400
1800
1200
600

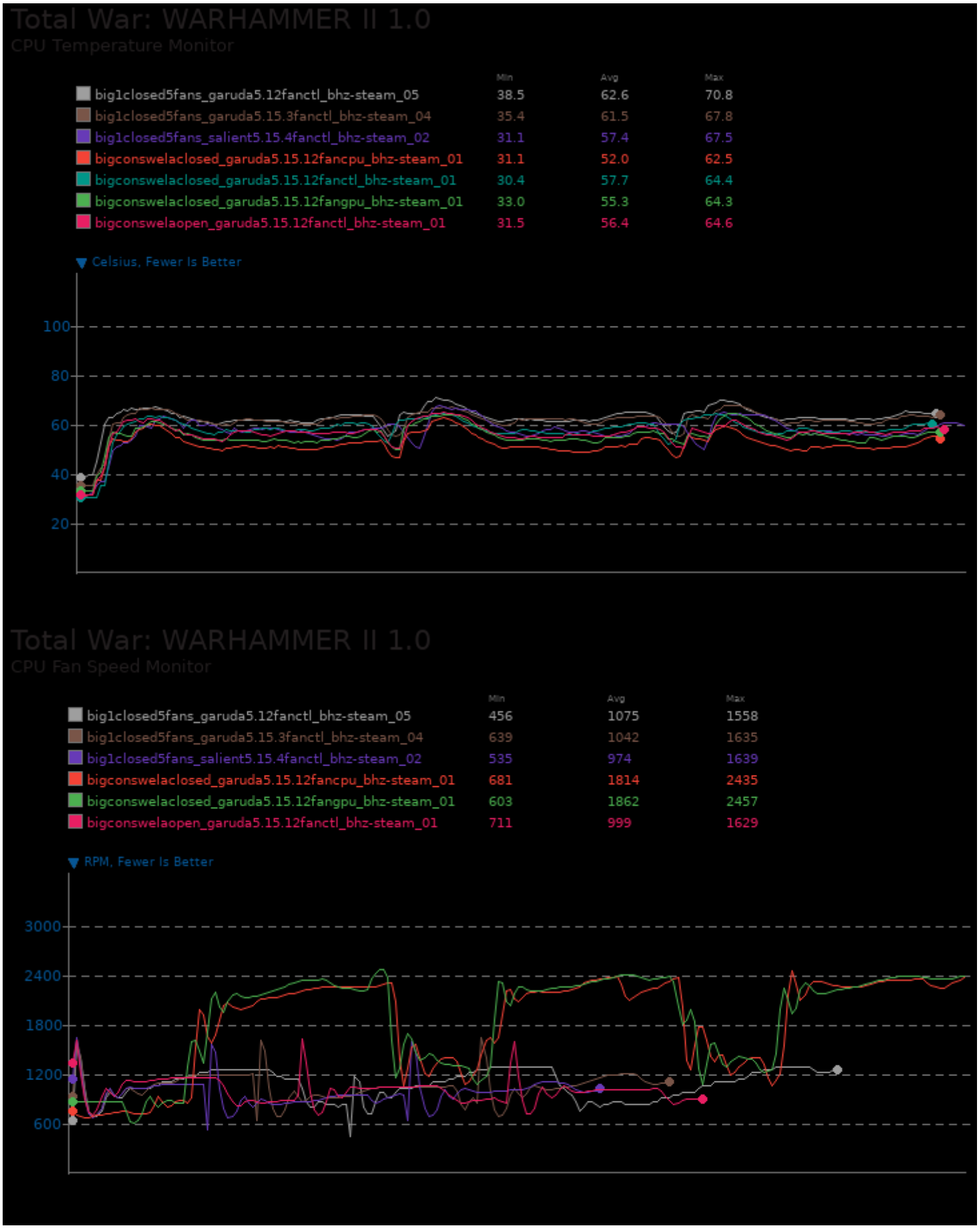
bhz-steam


Total War: WARHAMMER II 1.0
Drive Temperature (nvme0n1) Monitor
Min
Avg
Max
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 39.9 40.8 40.9
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 35.9 35.9 35.9
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 29.9 29.9 29.9
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 38.9 38.9 38.9
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 39.9 40.2 40.9
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 52.9 52.9 52.9
Celsius, Fewer Is Better
75
60
45
30
15
Total War: WARHAMMER II 1.0
GPU Temperature Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 50.0 59.1 66.0
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 43.0 55.7 64.0
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 39.0 53.0 63.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 27.0 38.4 45.0
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 28.0 44.0 54.0
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 27.0 39.0 45.0
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 51.0 59.8 66.0
Celsius, Fewer Is Better
100
80
60
40
20

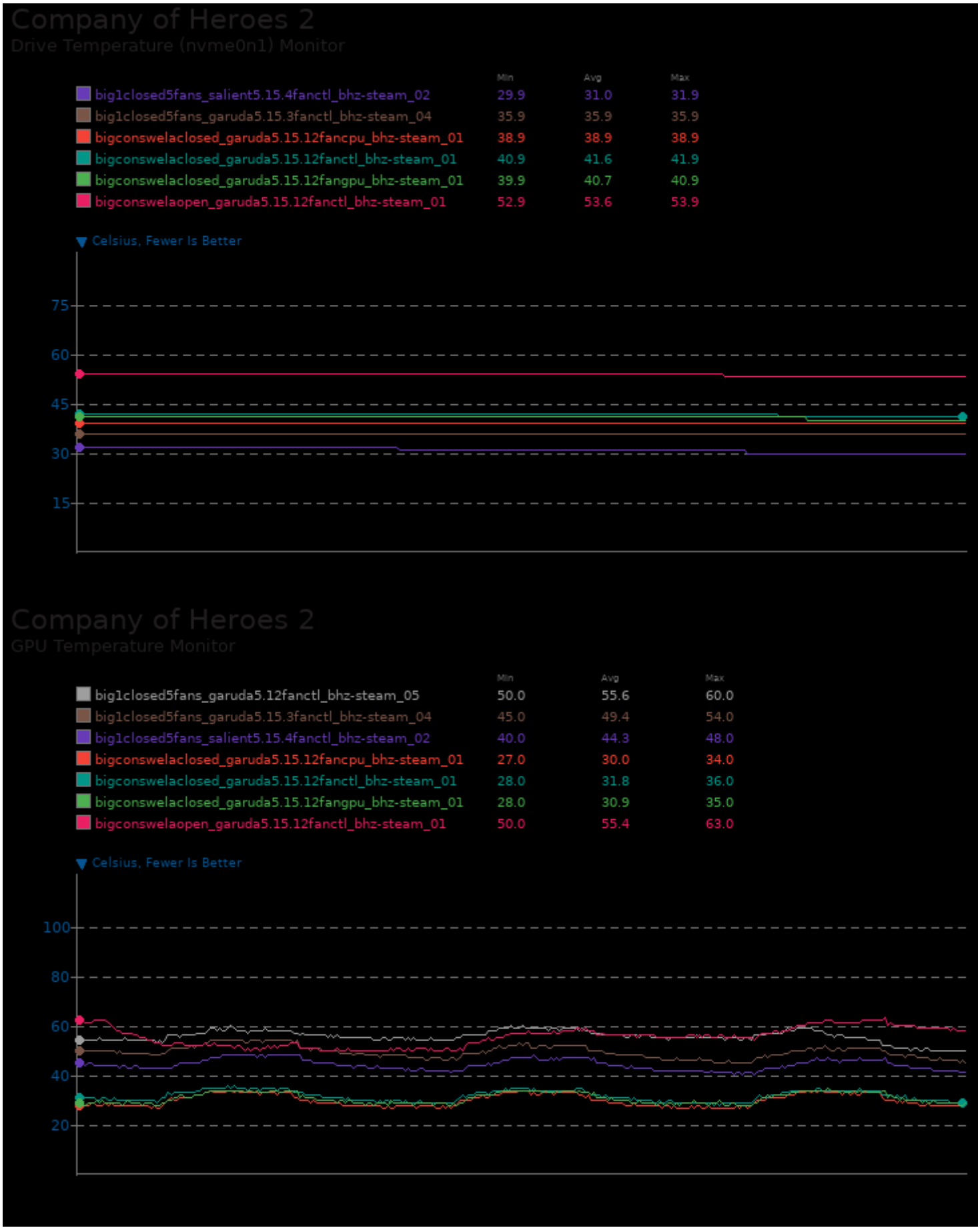
bhz-steam


Total War: WARHAMMER II 1.0
GPU Power Consumption Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 36.0 131.9 192.0
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 6.0 121.0 231.0
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 6.0 119.9 224.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 6.0 123.2 227.0
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 6.0 123.4 227.0
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 6.0 121.7 226.0
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 6.0 122.4 225.0
Watts, Fewer Is Better
300
240
180
120
60
Total War: WARHAMMER II 1.0
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
0.37
0.25
0.12
0.13
0.0833
0.1666
0.2499
0.3332
0.4165

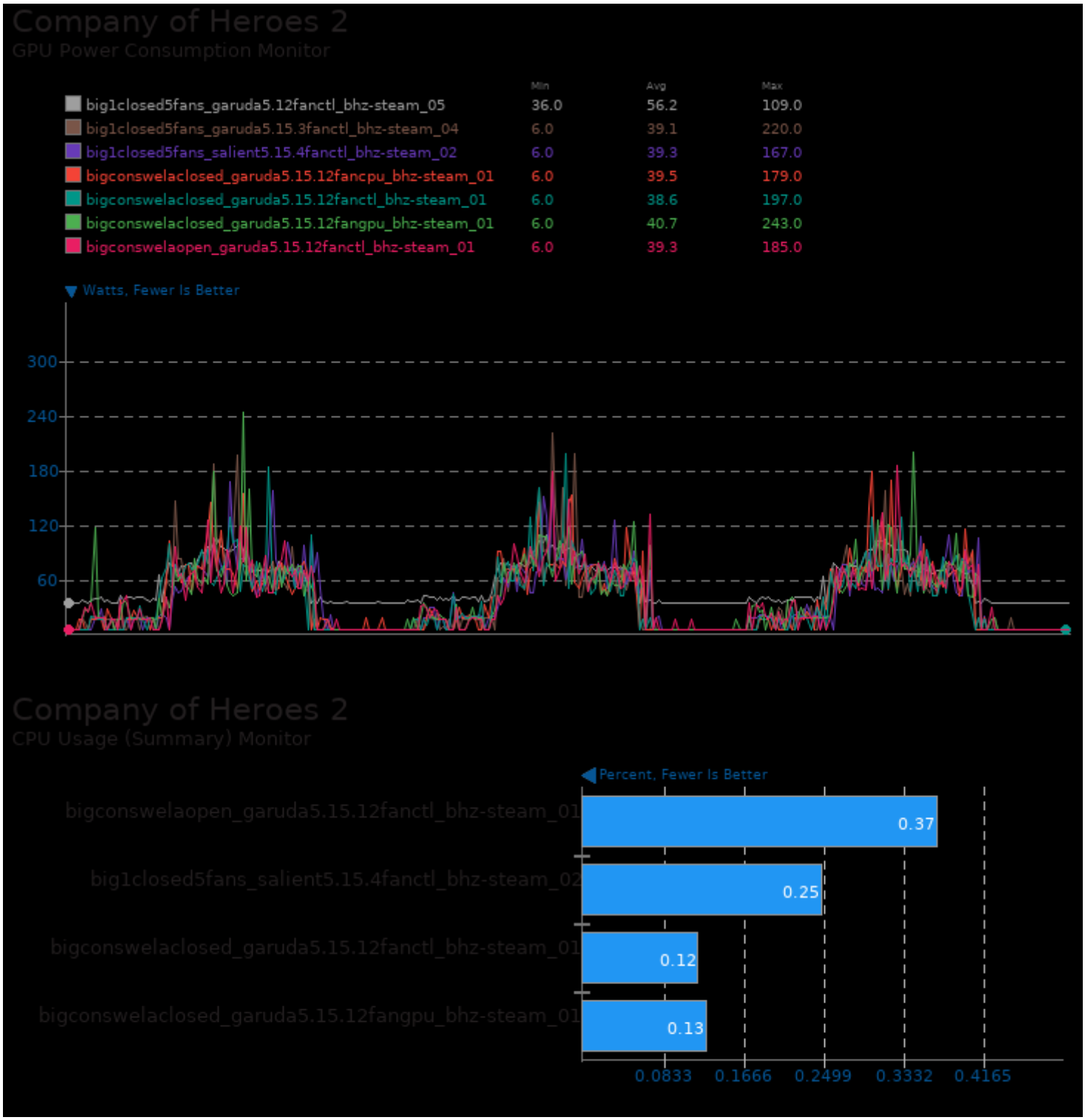
bhz-steam


Total War: WARHAMMER II 1.0
CPU Temperature Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 38.5 62.6 70.8
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 35.4 61.5 67.8
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 31.1 57.4 67.5
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 31.1 52.0 62.5
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 30.4 57.7 64.4
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 33.0 55.3 64.3
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 31.5 56.4 64.6
Celsius, Fewer Is Better
100
80
60
40
20
Total War: WARHAMMER II 1.0
CPU Fan Speed Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 456 1075 1558
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 639 1042 1635
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 535 974 1639
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 681 1814 2435
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 603 1862 2457
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 711 999 1629
RPM, Fewer Is Better
3000
2400
1800
1200
600

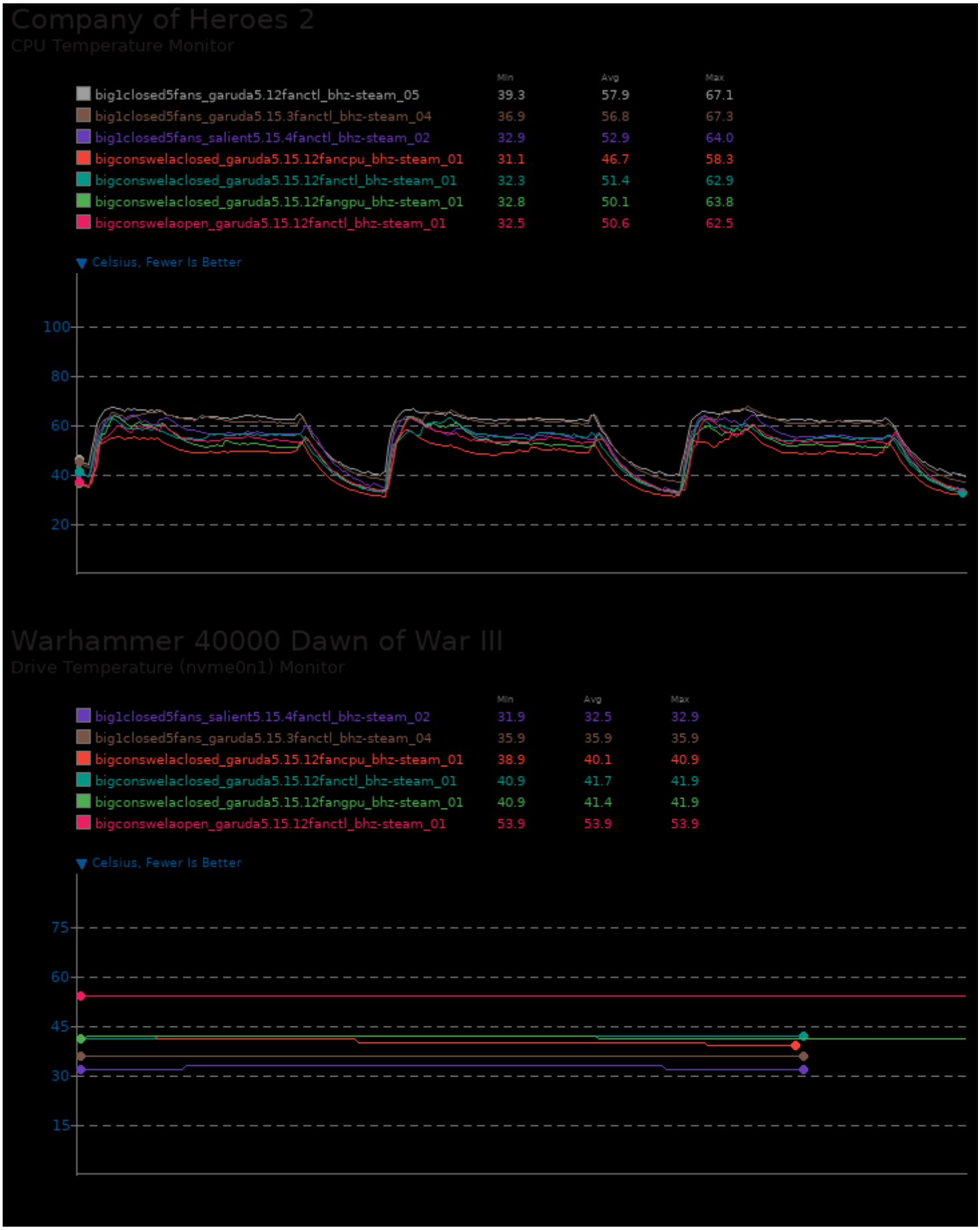
bhz-steam


Company of Heroes 2
Drive Temperature (nvme0n1) Monitor
Min Avg Max
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 29.9 31.0 31.9
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 35.9 35.9 35.9
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 38.9 38.9 38.9
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 40.9 41.6 41.9
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 39.9 40.7 40.9
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 52.9 53.6 53.9
Celsius, Fewer Is Better
75
60
45
30
15
Company of Heroes 2
GPU Temperature Monitor
Min Avg Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 50.0 55.6 60.0
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 45.0 49.4 54.0
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 40.0 44.3 48.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 27.0 30.0 34.0
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 28.0 31.8 36.0
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 28.0 30.9 35.0
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 50.0 55.4 63.0
Celsius, Fewer Is Better
100
80
60
40
20

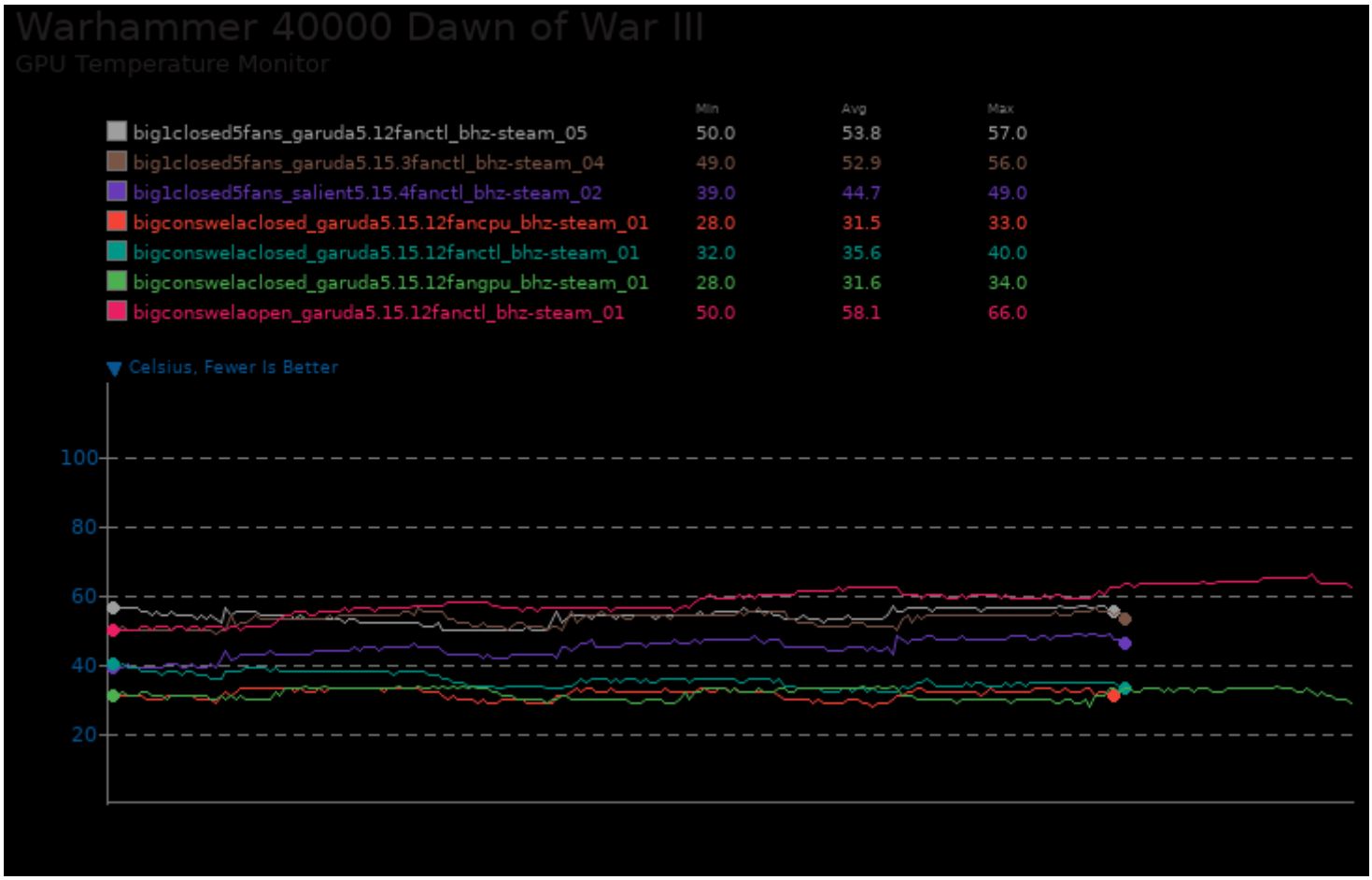
bhz-steam


Company of Heroes 2
GPU Power Consumption Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 36.0 56.2 109.0
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 6.0 39.1 220.0
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 6.0 39.3 167.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 6.0 39.5 179.0
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 6.0 38.6 197.0
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 6.0 40.7 243.0
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 6.0 39.3 185.0
Watts, Fewer Is Better
300
240
180
120
60
Company of Heroes 2
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
0.37
0.25
0.12
0.13
0.0833
0.1666
0.2499
0.3332
0.4165

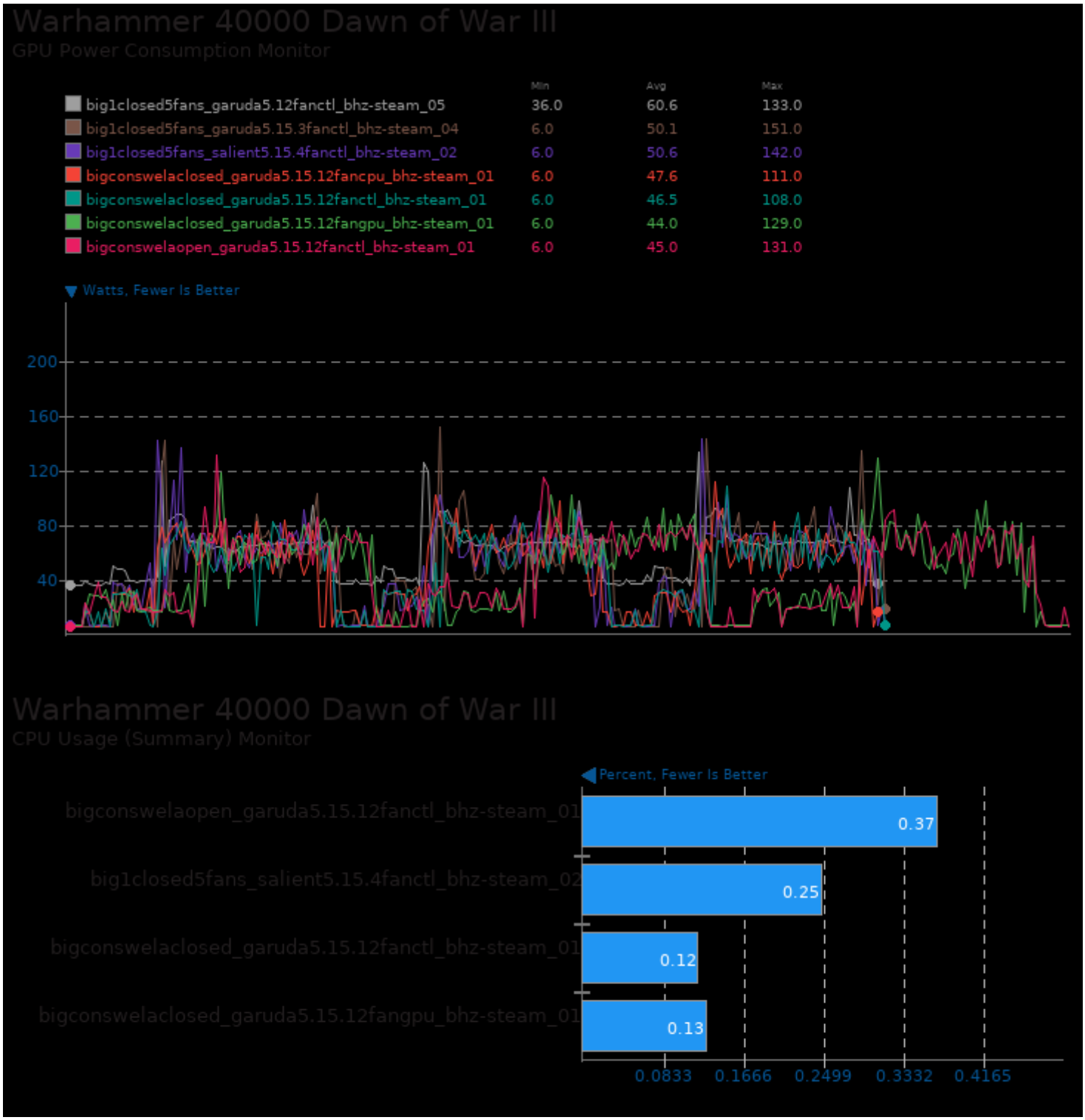
bhz-steam


Company of Heroes 2
CPU Temperature Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 39.3 57.9 67.1
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 36.9 56.8 67.3
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 32.9 52.9 64.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 31.1 46.7 58.3
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 32.3 51.4 62.9
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 32.8 50.1 63.8
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 32.5 50.6 62.5
Celsius, Fewer Is Better
100
80
60
40
20
Warhammer 40000 Dawn of War III
Drive Temperature (nvme0n1) Monitor
Min
Avg
Max
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 31.9 32.5 32.9
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 35.9 35.9 35.9
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 38.9 40.1 40.9
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 40.9 41.7 41.9
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 40.9 41.4 41.9
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 53.9 53.9 53.9
Celsius, Fewer Is Better
75
60
45
30
15

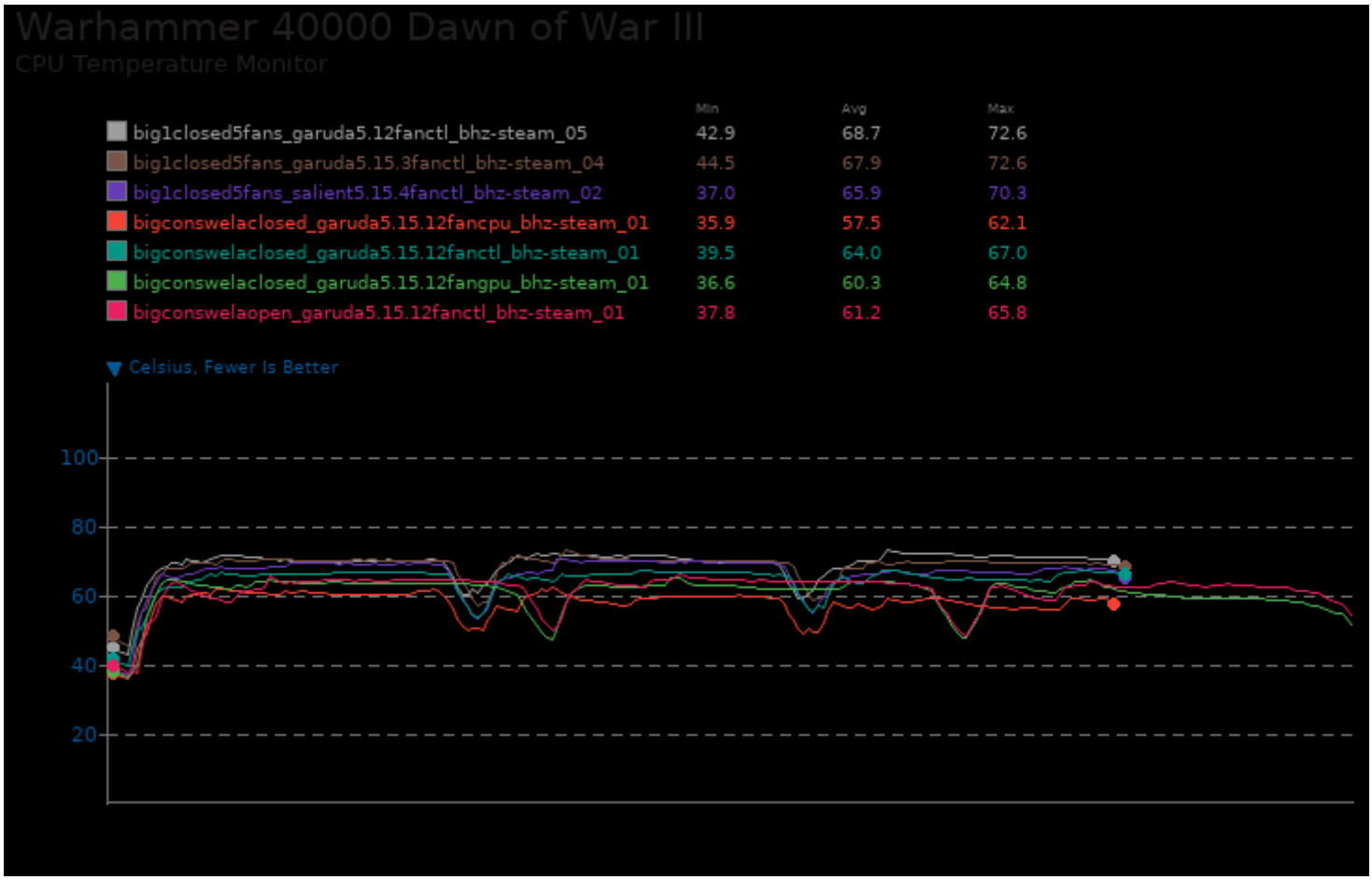
bhz-steam


Warhammer 40000 Dawn of War III
GPU Temperature Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 50.0 53.8 57.0
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 49.0 52.9 56.0
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 39.0 44.7 49.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 28.0 31.5 33.0
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 32.0 35.6 40.0
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 28.0 31.6 34.0
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 50.0 58.1 66.0
Celsius, Fewer Is Better
100
80
60
40
20

bhz-steam

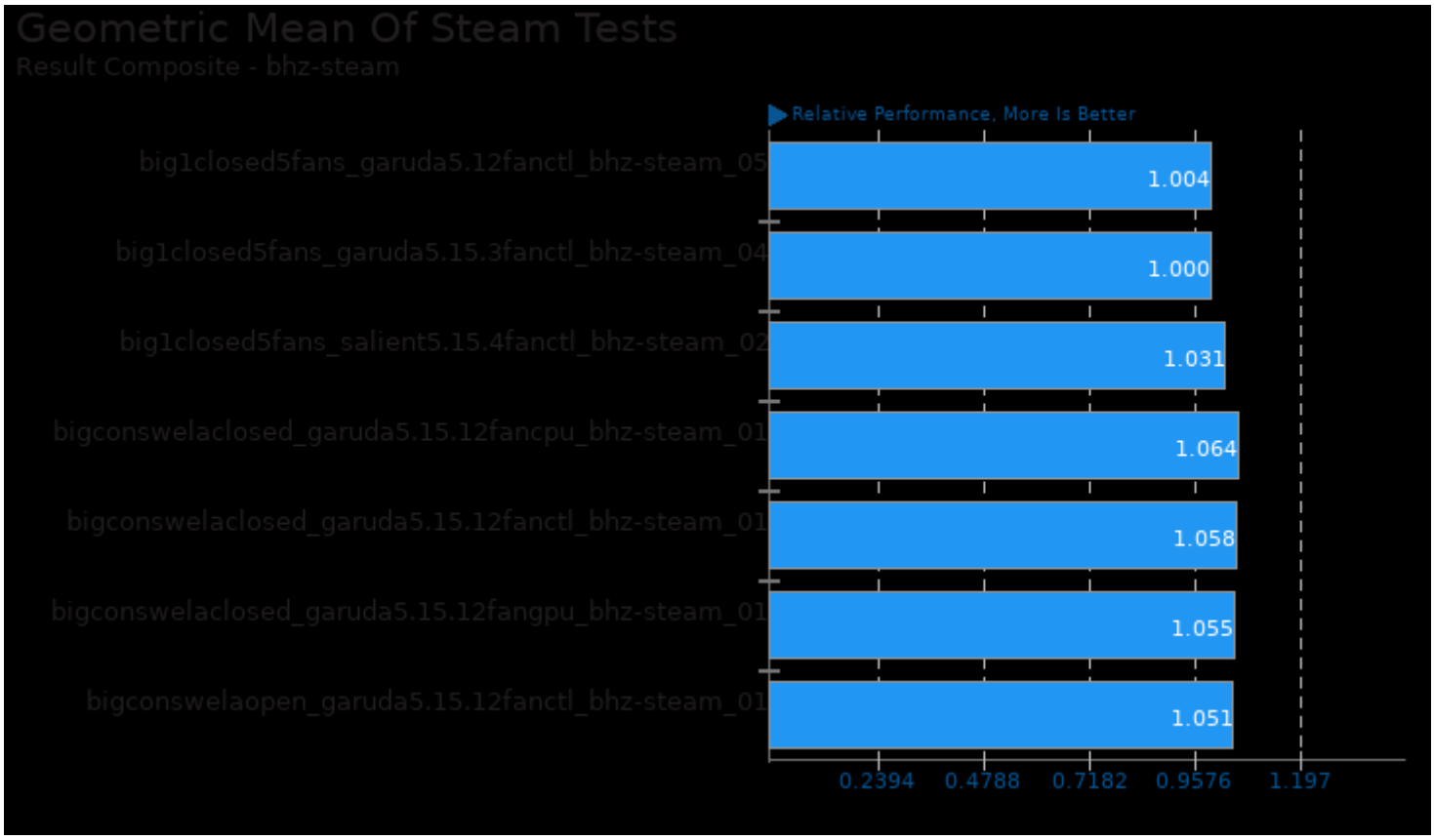

Warhammer 40000 Dawn of War III
GPU Power Consumption Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 36.0 60.6 133.0
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 6.0 50.1 151.0
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 6.0 50.6 142.0
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 6.0 47.6 111.0
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 6.0 46.5 108.0
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 6.0 44.0 129.0
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 6.0 45.0 131.0
Watts, Fewer Is Better
200
160
120
80
40
Warhammer 40000 Dawn of War III
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01
0.37
big1closed5fans_salient5.15.4fanctl_bhz-steam_02
0.25
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01
0.12
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01
0.13
0.0833
0.1666
0.2499
0.3332
0.4165

bhz-steam


Warhammer 40000 Dawn of War III
CPU Temperature Monitor
Min
Avg
Max
big1closed5fans_garuda5.12fanctl_bhz-steam_05 42.9 68.7 72.6
big1closed5fans_garuda5.15.3fanctl_bhz-steam_04 44.5 67.9 72.6
big1closed5fans_salient5.15.4fanctl_bhz-steam_02 37.0 65.9 70.3
bigconswelaclosed_garuda5.15.12fancpu_bhz-steam_01 35.9 57.5 62.1
bigconswelaclosed_garuda5.15.12fanctl_bhz-steam_01 39.5 64.0 67.0
bigconswelaclosed_garuda5.15.12fangpu_bhz-steam_01 36.6 60.3 64.8
bigconswelaopen_garuda5.15.12fanctl_bhz-steam_01 37.8 61.2 65.8
Celsius, Fewer Is Better
100
80
60
40
20

bhz-steam

These geometric means are based upon test groupings / test suites for this result file.



Geometric mean based upon tests: pts/shadowofthetombraider and pts/tww2

This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 05:03.