SPEC CFP95 Results

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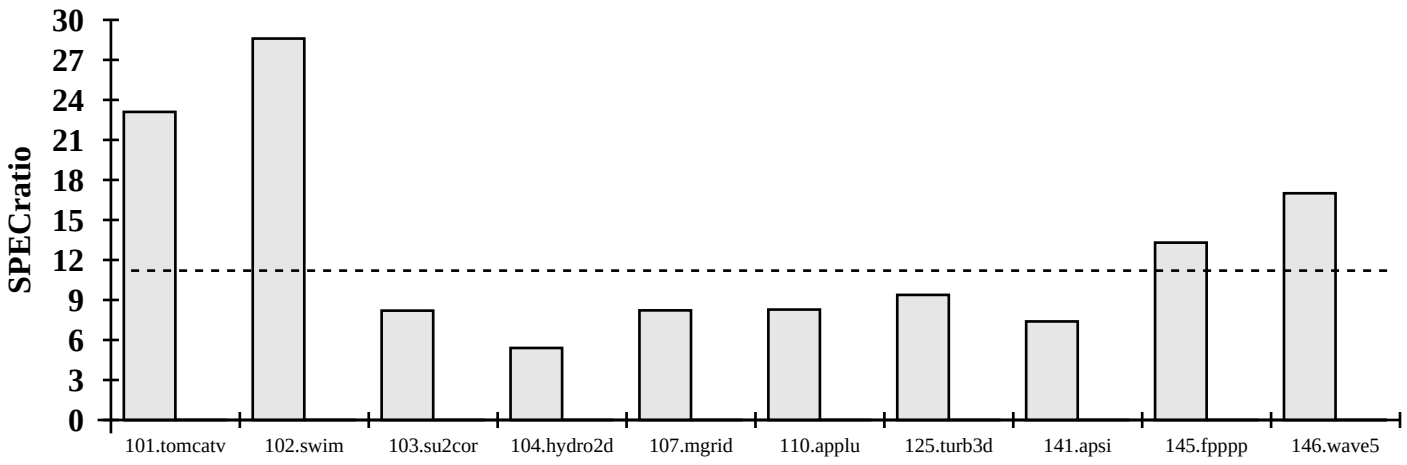
IBM Corporation
RISC System/6000 591

SPECfp95 = --

SPECfp_base95 = 11.2

SPEC license # 11 | Tested By: IBM, Austin, TX | Test Date: Aug-95 | Hardware Avail: Jul-95 | Software Avail: Aug-95



Hardware/Software Configuration for:
RISC System/6000 591

Hardware

Model Name:	RS/6000 591
CPU:	77MHz POWER2
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	32KBI + 256KBD on chip
Secondary Cache:	None
Other Cache:	None
Memory:	128MB
Disk Subsystem:	2 x 2.0GB
Other Hardware:	None

Software

Operating System:	AIX Vers. 4.1.3
Compiler:	IBM XL Fortran/6000 Vers. 3.2.2.0
File System:	AIX/JFS
System State:	Multi-User

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	160	23.1	--	--
102.swim	8600	301	28.6	--	--
103.su2cor	1400	171	8.20	--	--
104.hydro2d	2400	444	5.40	--	--
107.mgrid	2500	304	8.22	--	--
110.applu	2200	266	8.28	--	--
125.turb3d	4100	437	9.38	--	--
141.apsi	2100	284	7.39	--	--
145.fpppp	9600	719	13.3	--	--
146.wave5	3000	177	17.0	--	--
SPECfp_base95 (G. Mean)			11.2		
			SPECfp95 (G. Mean)		--

Notes/Tuning Information

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Base: -O3 -qarch=pwrx -qhsflt -lmass
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For More Information Contact:
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