SPEC CFP95rate Results

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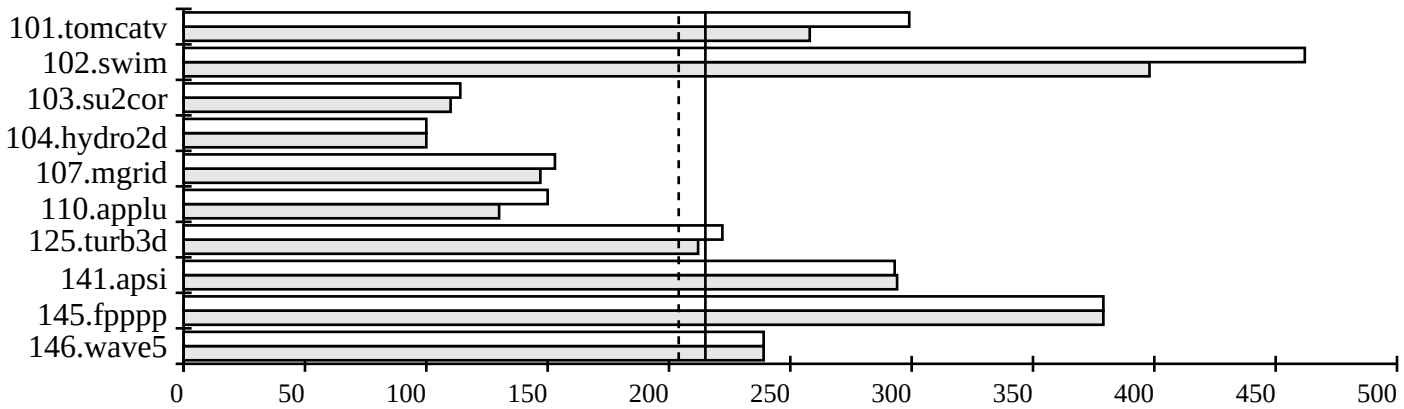
Dell Computer Corporation
Precision Workstation 410 (500MHz)

SPECfp_rate95 = 215

SPECfp_rate_base95 = 204

SPEC license # 55	Tested By: Dell	Test Date: Mar-99	Hardware Avail: Mar-99	Software Avail: Mar-99



Hardware/Software Configuration for:
Precision Workstation 410 (500MHz)

Hardware

Model Name:	Precision WorkStation 410 (500MHz)
CPU:	500 MHz Pentium III
FPU:	Integrated
Number of CPU(s):	2
Primary Cache:	16KBI+16KBD
Secondary Cache:	512KB (I+D) ECC
Other Cache:	None
Memory:	256MB ECC PC100 SDRAM
Disk Subsystem:	SCSI
Other Hardware:	

Software

Operating System:	Microsoft Windows NT 4.0 sp4
Compiler:	Intel FORTRAN Compiler 2.4
File System:	NTFS
System State:	Default

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	2	258	258	2	222	299
102.swim	2	389	398	2	335	462
103.su2cor	2	230	110	2	222	114
104.hydro2d	2	430	100	2	430	100
107.mgrid	2	307	147	2	294	153
110.applu	2	304	130	2	264	150
125.turb3d	2	347	212	2	332	222
141.apsi	2	129	294	2	129	293
145.fpppp	2	455	379	2	456	379
146.wave5	2	226	239	2	226	239
SPECfp_rate_base95 (G. Mean)			204			
SPECfp_rate95 (G. Mean)						215

Notes/Tuning Information

```
Flags: Base: -G6 -Qpc 64
Peak:
101: -G6 -Qpc 64 -Qpad -Qrct -Qpad_dim 5
102: -G6  -Qpad -Qpad_dim 2 -Qpc 32
103: -G6  -Qpad -Qrct -Qpc 64
104: -G6  -Qpc 64
107: -Qpad -Qpc 64 -QIfdiv-
110: -G6  -Qip -mP2OPT_opt_bblock_stat_limit=10000 -Qpc 64
125: -G6 -Qpc 64 -Qpad
141: -G6  -Qpc 64
145: -G6 -Qpc 64
146: -G6  -Qpc 64
The Intel FORTRAN Compiler 2.4 is shipped with VTune 4.0 - see
//developer.intel.com/
```

For More Information Contact: SPEC info@spec.org http://www.spec.org/