SPEC CFP95rate Results

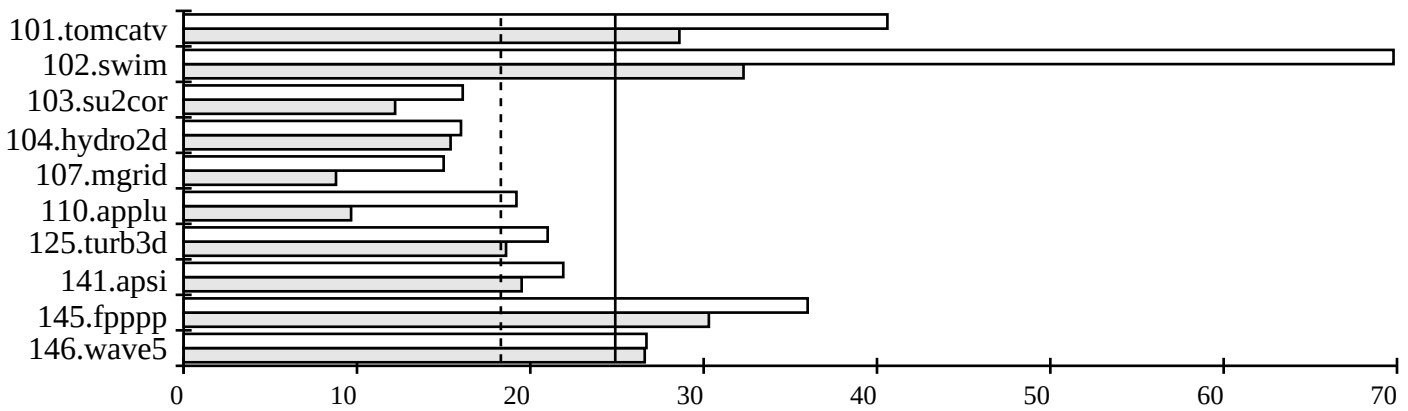
©Copyright 1995, Standard Performance Evaluation Corporation

Dell Computer Corporation
Dell Dimension XPS (100MHz)

SPECfp_rate95 = 24.9

SPECfp_rate_base95 = 18.3

SPEC license # 14 | Tested By: Intel | Test Date: May-96 | Hardware Avail: Jun-95 | Software Avail: Mar-96



Hardware/Software Configuration for:
Dell Dimension XPS (100MHz)

Hardware

Model Name:	XPS
CPU:	100MHz Pentium processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	8KBI+8KBD
Secondary Cache:	512KB(I+D) (burst)
Other Cache:	None
Memory:	64MB (EDO)
Disk Subsystem:	1MB IDE Quantum Fireball
Other Hardware:	Integrated EIDE disk controller

Software

Operating System:	UnixWare 2.0, UnixWare SDK
Compiler:	Intel FORTRAN Reference Compiler 2.3
File System:	UFS (/tmp as 8MB /tmpfs)
System State:	Single User (root + killall)

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	1	1166	28.6	1	821	40.6
102.swim	1	2393	32.3	1	1109	69.8
103.su2cor	1	1030	12.2	1	784	16.1
104.hydro2d	1	1404	15.4	1	1347	16.0
107.mgrid	1	2560	8.79	1	1504	15.0
110.applu	1	2050	9.66	1	1030	19.2
125.turb3d	1	1983	18.6	1	1758	21.0
141.apsi	1	970	19.5	1	862	21.9
145.fpppp	1	2850	30.3	1	2402	36.0
146.wave5	1	1014	26.6	1	1010	26.7
SPECfp_rate_base95 (G. Mean)			18.3			
SPECfp_rate95 (G. Mean)						24.9

Notes/Tuning Information

```
Flags: Base: -tp p5 -ipo -pc 64 -nofdiv_check
Peak:
101: -tp p5 -ipo -mem -pad -distype -fcon -pc 64 -nofdiv_check
102: -tp p5 -ipo -pad -fcon -pc 64 -nofdiv_check
103: Pass1: -tp p5 -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -ip -mem -mil1 -pad -fcon -pc 64 -nofdiv_check -prof_use -ircdb_dir /tmp/IRCDB
104: Pass1: -tp p5 -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -nofdiv_check -ip -mem -mil1 -pc 64 -prof_use -ircdb_dir /tmp/IRCDB
107: -tp p5 -pad -fcon -pc 64 -nofdiv_check
110: -tp p5 -ipo -mem -mP2OPT_opt_bblock_stat_limit=10000 -pc 64 -nofdiv_check
125: -tp p5 -ip -mem -mil1 -pad -fcon -pc 64 -nofdiv_check
141: Pass1: -tp p5 -w -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -nofdiv_check -pc 64 -prof_use -ircdb_dir /tmp/IRCDB
145: -tp p5 -ipo  -pc 64 -nofdiv_check
146: Pass1: -tp p5 -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -nofdiv_check -ipo -mem -pad -distype -pc 64 -prof_use -ircdb_dir /tmp/IRCDB
```

For More Information Contact:
SPEC
10754 Ambassador Drive, Suite 201
Manassas, VA 22110
(703) 331-0180
info@specbench.org
http://www.specbench.org

-- Prepared By: --