SPEC CFP95 Results

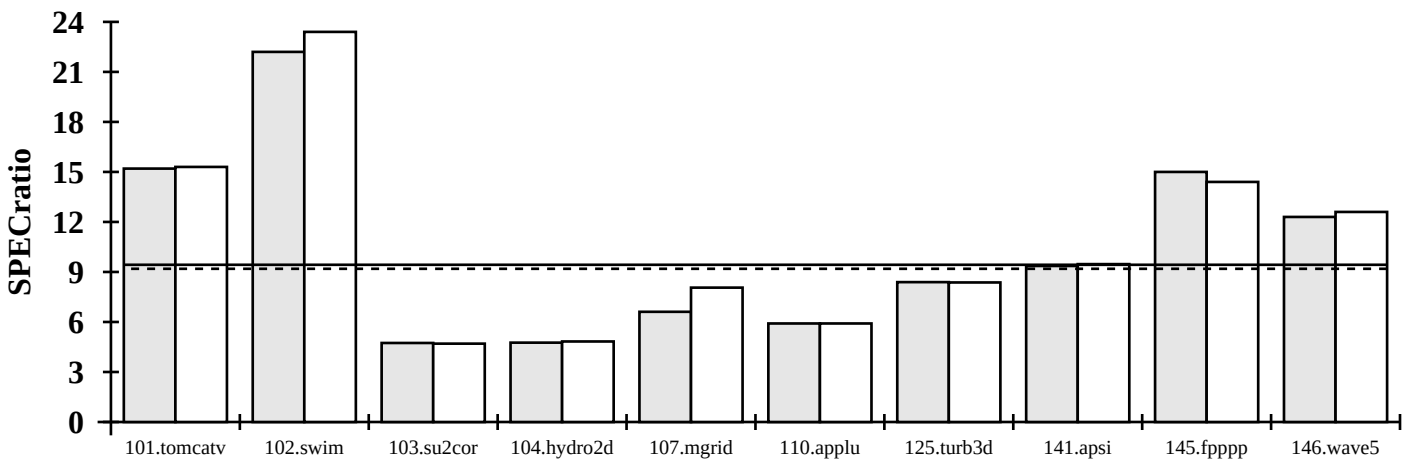
©Copyright 1995, Standard Performance Evaluation Corporation

Hewlett-Packard
HP Visualize Model B180L

SPECfp95 = 9.43

SPECfp_base95 = 9.19

SPEC license # 3	Tested By: HP Cupertino, CA	Test Date: Jun-97	Hardware Avail: Sep-97	Software Avail: Jul-97



Hardware/Software Configuration for:
HP Visualize Model B180L

Hardware

Model Name:	HP Visualize Model B180L
CPU:	180 MHz PA-7300LC
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	64KB on-chip
Secondary Cache:	1MB(I+D) off-chip
Other Cache:	None
Memory:	256MB EDO
Disk Subsystem:	1 Fast/Wide SCSI-2 2.0 GB
Other Hardware:	None

Software

Operating System:	HP-UX B.10.20
Compiler:	HP-UX f77 960521 B3906AA/B3908AA B.10.20.09
File System:	HP-UX
System State:	Multi-user

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	243	15.2	242	15.3
102.swim	8600	387	22.2	368	23.4
103.su2cor	1400	295	4.74	298	4.70
104.hydro2d	2400	504	4.76	497	4.83
107.mgrid	2500	378	6.61	310	8.06
110.applu	2200	372	5.91	372	5.91
125.turb3d	4100	489	8.39	490	8.37
141.apsi	2100	224	9.36	222	9.47
145.fpppp	9600	640	15.0	667	14.4
146.wave5	3000	244	12.3	238	12.6
SPECfp_base95 (G. Mean)			9.19		
		SPECfp95 (G. Mean)			9.43

Notes/Tuning Information

```
Base Flags:
All:  +Oall +DA1.1e +DS1.1e
Linker Flag:  All: -Wl, -aarchive

Peak Flags:
101: +Oall +Oloop_unroll +Onolimit +Oregionsched +Ovectorize +I/+P
102: +Oall +Ocache_pad_common +Odataprefetch +Ofltacc +Oinline_budget=1000000 +Olibcalls +Oloop_transform
+Ofastaccess +Onoinitcheck +Onoloop_unroll +Onosize +Oregionsched +I/+P
103: +O2 +Olibcalls +Oloop_unroll +I/+P
104: +Oall +Oloop_unroll +Owhole_program_mode +I/+P
107: +O3 +Oinline_budget=1000000 +Oloop_unroll +Onofltacc +Onolimit
110: +Oall
125: +O3 +Olibcalls +Onofltacc +Onolimit +Onoloop_unroll
141: +O3 +Oaggressive
145: +Oall +Onoregionsched +Onoaggressive
Linker Flag:  All: -Wl, -aarchive

Note: The +I/+P indicates the use of profile based optimization.
```

For More Information Contact:
SPEC
10754 Ambassador Drive, Suite 201
Manassas, VA 20109
(703) 331-0180
info@specbench.org
http://www.specbench.org/

-- Prepared By: --