SPEC CFP95 Results

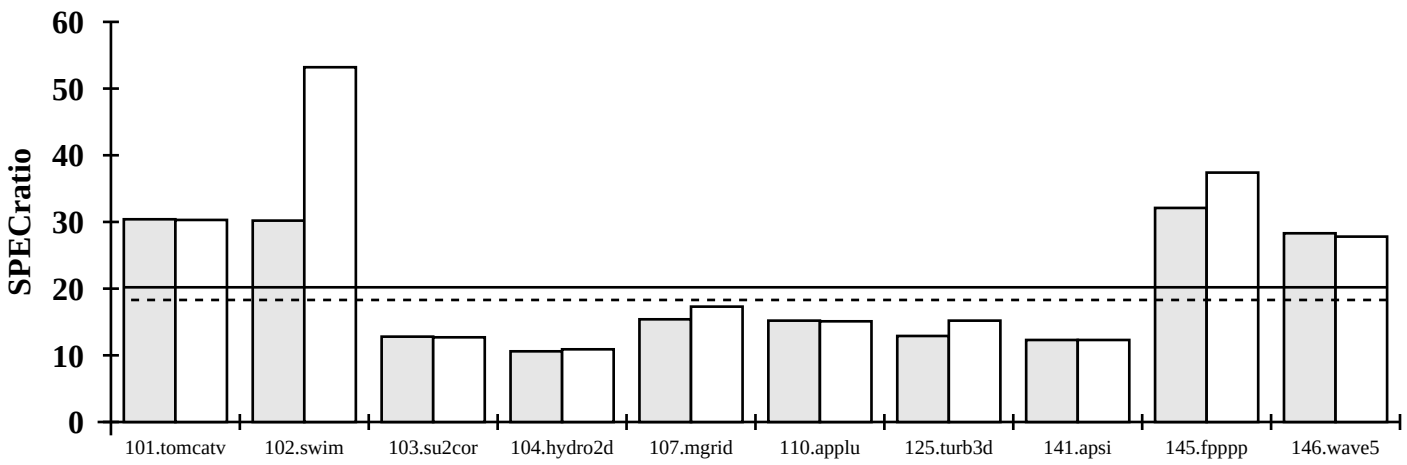
©Copyright 1995, Standard Performance Evaluation Corporation

Hewlett-Packard
HP 9000 Model K460EG

SPECfp95 = 20.2

SPECfp_base95 = 18.3

SPEC license # 3	Tested By: HP Cupertino, CA	Test Date: Mar-96	Hardware Avail: Jun-96	Software Avail: Sep-96



Hardware/Software Configuration for:
HP 9000 Model K460EG

Hardware

Model Name:	HP 9000 Model K460EG
CPU:	180 MHz PA-RISC 8000
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	1MBI+1MBD off-chip
Secondary Cache:	None
Other Cache:	None
Memory:	512MB
Disk Subsystem:	1 Fast/Wide SCSI-2 1.0 GB
Other Hardware:	Ethernet

Software

Operating System:	HP-UX B.10.20 IC8
Compiler:	f77 B3906AA B.10.00.01.B5
File System:	HP-UX
System State:	Single-user

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	122	30.4	122	30.3
102.swim	8600	284	30.2	162	53.2
103.su2cor	1400	109	12.8	110	12.7
104.hydro2d	2400	227	10.6	220	10.9
107.mgrid	2500	162	15.4	145	17.3
110.applu	2200	145	15.2	146	15.1
125.turb3d	4100	317	12.9	269	15.2
141.apsi	2100	171	12.3	171	12.3
145.fpppp	9600	299	32.1	256	37.4
146.wave5	3000	106	28.3	108	27.8
SPECfp_base95 (G. Mean)			18.3		
		SPECfp95 (G. Mean)			20.2

Notes/Tuning Information

```
Portability Flags: none
Library Flags (base & peak) all benchmarks: -Wl, -aarchive

Base: +Oall +Odataprefetch

Peak Flags:
101: +O3 +Odataprefetch +Oloop_unroll +Onolimit +Oregionsched +Ovectorize
102: +O4 +Ocachepadcommon +Odataprefetch +Oloop_unroll
103: +O2 +Odataprefetch +Ofastaccess +Olibcalls +Oloop_unroll +Onofltacc +Onolimit
104: +Oall +Odataprefetch +Oloop_unroll +Owhole_program_mode
107: +O3 +Odataprefetch +Oinline_budget=1000000 +Oloop_unroll +Onofltacc +Onolimit
110: +O3 +Odataprefetch +Oloop_unroll +Onofltacc
125: +O3 +Ocachepadcommon +Olibcalls +Onofltacc +Onolimit +Onoloop_unroll
141: +Oall
145: +O4 +Oinline_budget=1000000 +Olibcalls +Onofltacc +Onolimit +Onoloop_unroll +Ovectorize +I/+P
146: +O3 +Odataprefetch +Olibcalls +Oloop_unroll +Onofltacc +Onolimit

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

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: Hewlett-Packard