SPEC CFP95rate Results

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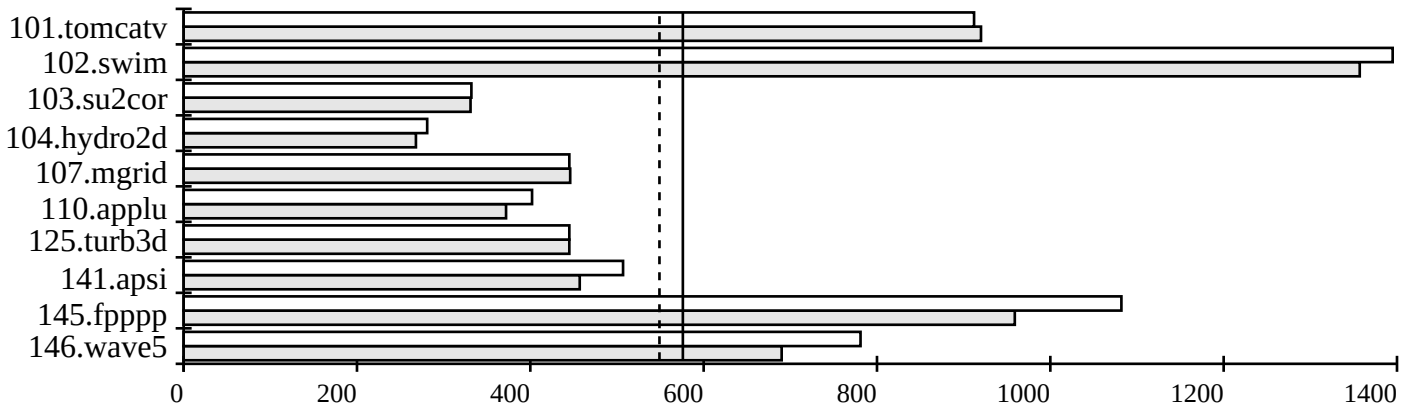
Hewlett-Packard
HP 9000 Model C3600

SPECfp_rate95 = 576

SPECfp_rate_base95 = 549

SPEC license # 3 | Tested By: HP TCD (Fort Collins CO) | Test Date: Dec-1999 | Hardware Avail: Jan-2000 | Software Avail: Jan-2000



Hardware/Software Configuration for:
HP 9000 Model C3600

Hardware

Model Name:	HP 9000 Model C3600
CPU:	552 Mhz PA-RISC 8600
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	512KBI+1MBD on-chip
Secondary Cache:	None
Other Cache:	None
Memory:	1GB
Disk Subsystem:	1-18GB LVD SCSI Disk
Other Hardware:	None
Operating System:	HP-UX B.11.00
Compiler:	HP-UX f77 971027 (162928) B.11.00.01
Compiler:	HP-UX f90 19981203 (200508) B.11.01.06
File System:	HP-UX LVM with HFS
System State:	Multi-user

Software

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	1	36.2	920	1	37	912
102.swim	1	57.0	1357	1	55	1395
103.su2cor	1	38.0	331	1	38	332
104.hydro2d	1	80.6	268	1	77	281
107.mgrid	1	50.4	446	1	51	445
110.applu	1	53.2	372	1	49	402
125.turb3d	1	83.0	445	1	83	445
141.apsi	1	41.3	457	1	37	507
145.fpppp	1	90.0	959	1	80	1082
146.wave5	1	39.1	690	1	35	781
SPECfp_rate_base95 (G. Mean)			549			
SPECfp_rate95 (G. Mean)						576

Notes/Tuning Information

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Base Flags:

All: +Oall +Odataprefetch
Linker Flag:  All: -Wl,-aarchive

Peak Flags:
101: f77  +Oall +Odataprefetch
102: f90  +Oall +Ocachepadcommon +Odataprefetch +Onofltacc +Onoloopblock +Onolooptransform +Onovectorize
103: f77  +O3 +Ocachepadcommon +Odataprefetch +Ofastaccess +Oinline_budget=5 +Onofltacc +Onolimit
104: f77  +O3 +Ocachepadcommon +Odataprefetch +Onofltacc +Onolimit
107: f77  +Oall +Odataprefetch
110: f77  +O3 +Ocachepadcommon +Odataprefetch +Onofltacc +Onoinline +I/+P
125: f77  +Oall +Odataprefetch
141: f77  +O3 +Ocachepadcommon +Odataprefetch +Onofltacc +Onolimit
145: f77  +Oall +Oinline_budget=600
146: f90  +Oall +Odataprefetch
Linker Flag:  All: -Wl,-aarchive
rborder@hpfcmgw.fc.hp.com
Mon Mar 13 21:09:22 2000
cpu95-20000313-04128.sub
```

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

-- Prepared By: --