# SPEC CFP95rate Results

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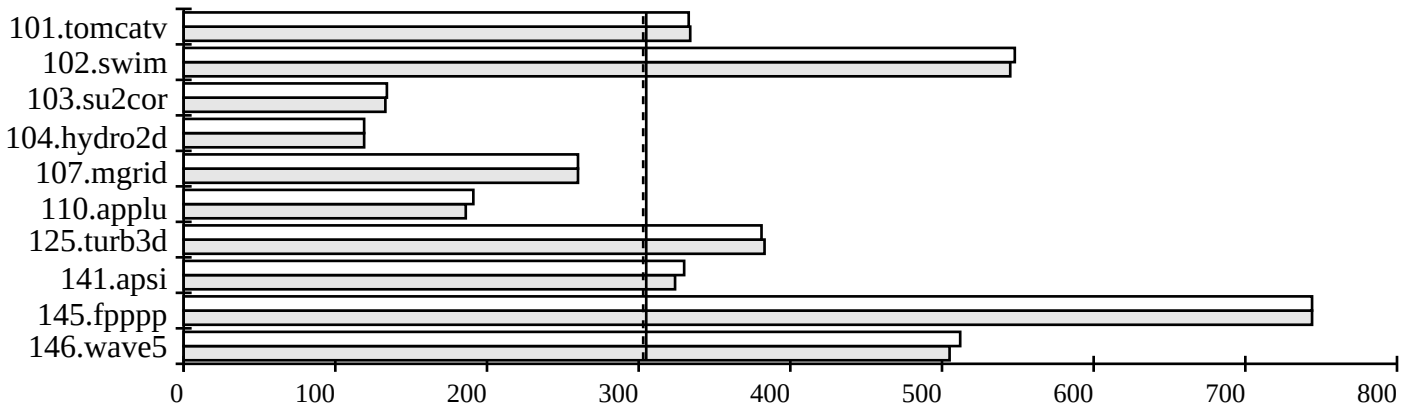
## Dell Computer Corporation
## Precision WorkStation 410 (750 MHz)

SPECfp_rate95 = 305

SPECfp_rate_base95 = 303

SPEC license # 55 | Tested By: Dell Computer Corporation | Test Date: Jan-2000 | Hardware Avail: Dec-1999 | Software Avail: Feb-2000




Hardware/Software Configuration for:
Precision WorkStation 410 (750 MHz)

### Hardware

| | |
|---|---|
| Model Name: | Precision WorkStation 410 (750 MHz) |
| CPU: | Pentium III processor (750 MHz) |
| FPU: | Integrated |
| Number of CPU(s): | 2 |
| Primary Cache: | 16KBI+16KBD |
| Secondary Cache: | 256KB (I+D)ECC |
| Other Cache: | None |
| Memory: | 256MB ECC PC100 SDRAM |
| Disk Subsystem: | 1 x SCSI Quantum Atlas 10K 18.2 GB |
| Other Hardware: | |

### Software

| | |
|---|---|
| Operating System: | Microsoft Windows NT 4.0 (SVP 5.0) |
| Compiler: | Intel Fortran Compiler 4.5 for Windows NT 4.00, Microsoft Visual C++ 6.0(for libraries) |
| 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 | 200 | 334 | 2 | 200 | 333 |
| 102.swim | 2 | 284 | 545 | 2 | 283 | 548 |
| 103.su2cor | 2 | 190 | 133 | 2 | 188 | 134 |
| 104.hydro2d | 2 | 364 | 119 | 2 | 363 | 119 |
| 107.mgrid | 2 | 173 | 260 | 2 | 173 | 260 |
| 110.applu | 2 | 213 | 186 | 2 | 208 | 191 |
| 125.turb3d | 2 | 193 | 383 | 2 | 194 | 381 |
| 141.apsi | 2 | 117 | 324 | 2 | 115 | 330 |
| 145.fpppp | 2 | 232 | 744 | 2 | 232 | 744 |
| 146.wave5 | 2 | 107 | 505 | 2 | 105 | 512 |
| SPECfp_rate_base95 (G. Mean) | | | 303 | | | |
| SPECfp_rate95 (G. Mean) | | | | | | 305 |

## Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen -Qprof_dir c:/temp/IRCDB PASS2=-Qprof_use -Qprof_dir c:/temp/IRCDB
Base flags: -Qipo_wp -QaxK -O3 +FDO
-Qprof_dir is a location flag and not an optimization flag
Peak flags:
101: -QaxK -O3 -Qrcd -Qip -Qipo_wp -Qscalar_rep- +FDO
102: -QxK -O3 -Qpc 32 -Qipo_wp
103: -QxK -O3 -Qip -Qipo_wp
104: -QxK -O3 -Qip -Qscalar_rep- -Qipo_wp +FDO
107: -QaxK -O3 -Qip +FDO
110: -Qipo_wp +FDO
125: -QaxK -O3 -Qrcd -Qip -Qprefetch- +FDO
141: -QxK -O3 -Qip -Qprefetch-
145: -Qipo_wp -QaxK -O3 +FDO
146: -O3 -QxK -Qipo_wp -Qscalar_rep-
Microsoft Visual C++ 6.0 is also installed for libraries
```

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

-- Prepared By: --