Table 6.6

Summary of average number of buffers used

Buffer Usage	*compress*	*eqntott*	*espresso*	*li*	*alvinn*	*hydro2d*	*tomcatv*
Instruction buffers (8)	5.41	4.43	4.72	4.65	5.13	5.44	6.42
Dispatch buffers (4)	3.21	2.75	2.89	2.85	3.40	3.10	3.53
XSU0 RS entries (2)	0.37	0.66	0.68	0.36	0.48	0.23	0.11
XSU1 RS entries (2)	0.42	0.51	0.65	0.32	0.24	0.17	0.10
MC-FXU RS entries (2)	0.04	0.07	0.09	0.28	0.01	0.10	0.00
FPU RS entries (2)	0.00	0.00	0.00	0.00	0.70	1.04	0.89
LSU RS entries (3)	1.69	1.36	1.60	1.73	2.26	0.98	1.23
BRU RS entries (4)	0.45	0.84	0.75	0.59	0.19	0.54	0.17
GPR rename buffers (8)	2.73	3.70	3.25	2.77	3.79	1.83	1.97
FPR rename buffers (8)	0.00	0.00	0.00	0.00	5.03	2.85	3.23
CR rename buffers (16)	1.25	1.32	1.19	0.98	1.27	1.20	0.42
Completion buffers (16)	10.75	8.83	8.75	9.87	13.91	10.10	11.16

Table 6.6 Summary of average number of buffers used.