Parameter	Unit	002 Flap Gate 8/3/04	003 Flap Gate 9/1/04	004 Flap Gate 8/31/04	Boone Creek Up stream 8/31/04	Boone Creek Down stream 8/31/04	SWICU 8/6/04	SWICDA 8/6/04
PCB-001	ng/L	4.8	< 0.410	< 0.408	5.38	1.5	< 0.436	< 0.425
PCB-002	ng/L	0.479	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-003	ng/L	1.53	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
Totals for Monochlorobiphenyl		6.809	0	0	5.38	1.5	0	0
PCB-004	ng/L	42.7	< 0.410	< 0.408	6.94	16.1	< 0.436	< 0.425
PCB-005	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-006	ng/L	7.4	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-007	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-008	ng/L	1.1	< 0.410	< 0.408	1.36	1.38	< 0.436	< 0.425
PCB-009	ng/L	0.747	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-010	ng/L	2.61	< 0.410	< 0.408	0.887	1.83	< 0.436	< 0.425
PCB-011	ng/L	< 0.489	< 0.492	< 0.490	< 0.505	< .522	< 0.523	< 0.509
PCB-012	ng/L	2.25	< 0.410	< 0.408	< 0.421	0.5	< 0.436	< 0.425
PCB-013	ng/L	0	0	0	0	0	0	0
PCB-014	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-015	ng/L	13.7	< 0.410	< 0.408	0.514	2	< 0.436	< 0.425
Totals for Dichlorobiphenyl		70.507	0	0	9.701	21.81	0	0
PCB-016	ng/L	5.52	< 0.410	< 0.408	< 0.421	0.785	< 0.436	< 0.425
PCB-017	ng/L	7.92	< 0.410	< 0.408	0.623	1.94	< 0.436	< 0.425
PCB-018	ng/L	18.7	< 0.410	< 0.408	0.849	1.69	< 0.436	< 0.425
PCB-019	ng/L	12.6	< 0.410	< 0.408	1.39	3.1	< 0.436	< 0.425
PCB-020	ng/L	17.4	< 0.492	< 0.490	0.63	2	< 0.523	< 0.509
PCB-021	ng/L	2.71	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-022	ng/L	9.46	< 0.410	< 0.408	< 0.421	0.75	< 0.436	< 0.425
PCB-023	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-024	ng/L	0.954	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-025	ng/L	2.7	< 0.410	< 0.408	< 0.421	0.44	< 0.436	< 0.425
PCB-026	ng/L	4.65	< 0.410	< 0.408	< 0.421	0.72	< 0.436	< 0.425
PCB-027	ng/L	3.47	< 0.410	< 0.408	< 0.421	0.89	< 0.436	< 0.425
PCB-028	ng/L	0	0	0	0	0	0	0
PCB-029	ng/L	0	0	0	0	0	0	0
PCB-030	ng/L	0	0	0	0	0	0	0
PCB-031	ng/L	13.3	< 0.410	< 0.408	0.6	1.93	< 0.436	< 0.425
PCB-032	ng/L	14.1	< 0.410	< 0.408	0.929	2.4	< 0.436	< 0.425
PCB-033	ng/L	0	0	0	0	0	0	0
PCB-034	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-035	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-036	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-037	ng/L	4.13	< 0.410	< 0.408	< 0.421	0.441	< 0.436	< 0.425
PCB-038	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-039	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
Totals for Trichlorobiphenyl		117.614	0	0	5.021	17.086	0	0
PCB-040	ng/L	9.94	< 0.410	< 0.408	< 0.421	1.11	< 0.436	< 0.425
PCB-041	ng/L	0	0	0	0	0	0	0

PCB-042	ng/L	4.69	< 0.410	< 0.408	< 0.421	0.554	< 0.436	< 0.425
PCB-043	ng/L	0.698	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-044	ng/L	13.9	< 0.492	< 0.490	< 0.505	1.87	< 0.523	< 0.509
PCB-045	ng/L	5.11	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-046	ng/L	1.87	< 0.410	< 0.408	< 0.421	0.693	< 0.436	< 0.425
PCB-047	ng/L	0	0	0	0	0	0	0
PCB-048	ng/L	2.1	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-049	ng/L	8.96	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-050	ng/L	3.82	< 0.410	< 0.408	< 0.421	1.23	< 0.436	< 0.425
PCB-051	ng/L	0	0	0	0	0	0	0
PCB-052	ng/L	13	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-053	ng/L	0	0	0	0	0	0	0
PCB-054	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-055	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-056	ng/L	6.81	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-057	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-058	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-059	ng/L	1.82	< 0.410	< 0.408	< 0.421	1.24	< 0.436	< 0.425
PCB-060	ng/L	3.12	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-061	ng/L	12.8	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-062	ng/L	0	0	0	0	0	0	0
PCB-063	ng/L	0.482	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-064	ng/L	7.81	< 0.410	< 0.408	< 0.421	0.86	< 0.436	< 0.425
PCB-065	ng/L	0	0	0	0	0	0	0
PCB-066	ng/L	9.58	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-067	ng/L	0.49	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-068	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-069	ng/L	0	0	0	0	0	0	0
PCB-070	ng/L	0	0	0	0	0	0	0
PCB-071	ng/L	0	0	0	0	0	0	0
PCB-072	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-073	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-074	ng/L	0	0	0	0	0	0	0
PCB-075	ng/L	0	0	0	0	0	0	0
PCB-076	ng/L	0	0	0	0	0	0	0
PCB-077	ng/L	0.918	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-078	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-079	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-080	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-081	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
Totals for Tetrachlorobiphenyl (4Cl)		107.918	0	0	0	7.557	0	0
PCB-082	ng/L	0.735	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-083	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-084	ng/L	1.29	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-085	ng/L	0.765	< 0.492	< 0.490	< 0.505	< .522	< 0.523	< 0.509
PCB-086	ng/L	2.53	< 0.820	< 0.816	< 0.842	< ..869	< 0.871	< 0.849
PCB-087	ng/L	0	0	0	0	0	0	0
PCB-088	ng/L	0.74	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-089	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-090	ng/L	2.56	0.837	< 0.408	< 0.421	0.72	< 0.436	< 0.425
PCB-091	ng/L	0	0	0	0	0	0	0

PCB-092	ng/L	0.515	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-093	ng/L	< 0.611	< 0.615	< 0.612	< 0.632	< .652	< 0.654	< 0.637
PCB-094	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-095	ng/L	2.73	1.6	< 0.408	< 0.421	0.573	< 0.436	< 0.425
PCB-096	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-097	ng/L	0	0	0	0	0	0	0
PCB-098	ng/L	0	0	0	0	0	0	0
PCB-099	ng/L	0.761	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-100	ng/L	0	0	0	0	0	0	0
PCB-101	ng/L	0	0	0	0	0	0	0
PCB-102	ng/L	0	0	0	0	0	0	0
PCB-103	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-104	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-105	ng/L	1.15	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-106	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-107	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-108	ng/L	0	0	0	0	0	0	0
PCB-109	ng/L	< 0.407	0.523	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-110	ng/L	3.55	< 0.410	< 0.408	< 0.421	0.877	< 0.436	< 0.425
PCB-111	ng/L	0	0	0	0	0	0	0
PCB-112	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-113	ng/L	0	0	0	0	0	0	0
PCB-114	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-115	ng/L	0	0	0	0	0	0	0
PCB-116	ng/L	0	0	0	0	0	0	0
PCB-117	ng/L	0	0	0	0	0	0	0
PCB-118	ng/L	1.89	< 0.410	< 0.408	< 0.421	0.657	< 0.436	< 0.425
PCB-119	ng/L	0	0	0	0	0	0	0
PCB-120	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-121	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-122	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-123	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-124	ng/L	0	0	0	0	0	0	0
PCB-125	ng/L	0	0	0	0	0	0	0
PCB-126	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-127	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	0.643	< 0.436	< 0.425
Totals for Pentachlorobiphenyl		19.216	2.96	0	0	3.47	0	0
PCB-128	ng/L	< 0.814	< 0.820	< 0.816	< 0.842	< ..869	< 0.871	< 0.849
PCB-129	ng/L	3.53	0.882	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-130	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-131	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-132	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-133	ng/L	< 0.407	0.72	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-134	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-135	ng/L	0	0	0	0	0	0	0
PCB-136	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-137	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-138	ng/L	0	0	0	0	0	0	0
PCB-139	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-140	ng/L	0	0	0	0	0	0	0
PCB-141	ng/L	1.3	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425

PCB-142	ng/L	1.49	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-143	ng/L	0	0	0	0	0	0	0
PCB-144	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-145	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-146	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-147	ng/L	2.85	1.6	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-148	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-149	ng/L	0	0	0	0	0	0	0
PCB-150	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-151	ng/L	1.16	< 0.418	< 0.416	< 0.430	< .443	< 0.444	< 0.433
PCB-152	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-153	ng/L	3.22	0.876	< 0.490	< 0.505	< .522	< 0.523	< 0.509
PCB-154	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-155	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-156	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-157	ng/L	0	0	0	0	0	0	0
PCB-158	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-159	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-160	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-161	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-162	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-163	ng/L	0	0	0	0	0	0	0
PCB-164	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-165	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-166	ng/L	0	0	0	0	0	0	0
PCB-167	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-168	ng/L	0	0	0	0	0	0	0
PCB-169	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
Totals for Hexachlorobiphenyl		13.55	4.078	0	0	0	0	0
PCB-170	ng/L	1.37	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-171	ng/L	0.494	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-172	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-173	ng/L	0	0	0	0	0	0	0
PCB-174	ng/L	1.94	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-175	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-176	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-177	ng/L	0.77	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-178	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-179	ng/L	0.512	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-180	ng/L	3.21	0.633	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-181	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-182	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-183	ng/L	0.944	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-184	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-185	ng/L	0	0	0	0	0	0	0
PCB-186	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-187	ng/L	1.39	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-188	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-189	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-190	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-191	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425

PCB-192	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-193		0	0	0	0	0	0	0
Totals for Heptachlorobiphenyl		10.63	0.633	0	0	0	0	0
PCB-194	ng/L	0.58	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-195	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-196	ng/L	< 0.570	< 0.574	< 0.572	< 0.590	< .609	< 0.510	< 0.594
PCB-197	ng/L	< 2.04	< 2.05	< 2.04	< 2.11	< 2.17	< 2.18	< 2.12
PCB-198	ng/L	0.669	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-199	ng/L	0	0	0	0	0	0	0
PCB-200	ng/L	0	0	0	0	0	0	0
PCB-201	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-202	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-203	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-204	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-205	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
Totals for Octachlorobiphenyl		1.249	0	0	0	0	0	0
PCB-206	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-207	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
PCB-208	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
Totals for Nonachlorobiphenyl		0	0	0	0	0	0	0
PCB-209	ng/L	< 0.407	< 0.410	< 0.408	< 0.421	< .421	< 0.436	< 0.425
Totals for Decachlorobiphenyl		0	0	0	0	0	0	0
TOTAL PCBs ng/L		347.493	7.671	0	20.102	51.423	0	0

Certain congeners pairs can co-elute. In order to avoid double counting co-eluti

SWICDB 8/6/04	SWICBR 8/6/04	SWBRU 8/6/04	SWICBRD 8/6/04	BLANK-3285
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
0.447	< 0.405	0.577	1.35	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.526	< 0.485	0	< 0.507	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0.447	0	0.577	1.35	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.526	< 0.485	0	< 0.507	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0

< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.526	< 0.485	0	< 0.507	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0.733	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0.53	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	1.263	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.526	< 0.485	0	< 0.507	0
< 0.876	< 0.809	0.866	< 0.845	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	1.53	< 0.422	0
0	0	0	0	0

< 0.438	< 0.405	0	< 0.422	0
< 0.657	< 0.607	0	< 0.633	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0.861	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
0	0	0	0	0
< 0.438	< 0.405	0.596	< 0.422	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0.451	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	1.25	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
< 0.438	< 0.405	0.892	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	6.446	0	0
< 0.876	< 0.809	0	< 0.845	0
< 0.438	< 0.405	0.868	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0

< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.447	< 0.413	0	< 0.431	0
< 0.438	< 0.405	0	< 0.422	0
< 0.526	< 0.485	0.649	< 0.507	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
0	0	1.517	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0

< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.613	< 0.566	0	< 0.591	0
< 2.19	< 2.02	0	< 2.11	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
< 0.438	< 0.405	0	< 0.422	0
0	0	0	0	0
0.447	0	9.803	1.35	0

ng