

# APPENDICES

1	28.0	6.07	95
2	29.1	6.32	97
3	29.6	6.41	98
4	30.2	6.50	99
5	31.1	6.59	100
6	31.4	6.61	100
Mean	29.5	6.57	99.5
1	28.9	6.19	95
2	29.8	6.44	97
3	29.3	6.38	96
4	29.8	6.44	97
5	32.0	6.69	100
6	31.0	6.50	99
Mean	29.0	6.37	97
1	28.4	6.20	95
2	29.0	6.44	97
3	29.0	6.39	97
4	29.3	6.50	98
5	29.7	6.60	99
6	31.1	6.52	100
8	30.9	6.61	100
Mean	29.8	6.61	99
1	28.3	6.19	95
2	28.0	6.15	95
3	29.1	6.42	97
4	29.6	6.16	98
5	29.3	6.70	100
6	29.8	6.14	98
7	31.7	6.59	100
8	31.1	6.62	100
Mean	29.6	6.66	100

Occasion 1 = 8<sup>th</sup> Dec 2000, Occasion 2 = 22<sup>nd</sup> Dec 2000, Occasion 3 = 5<sup>th</sup> Jan 2001, Occasion 4 = 19<sup>th</sup> Jan 2001, Occasion 5 = 24<sup>th</sup> Feb 2001, Occasion 6 = 27<sup>th</sup> Feb 2001, Occasion 7 = 1<sup>st</sup> Mar 2001, Occasion 8 = 15<sup>th</sup> Mar 2001, Occasion 9 = 15<sup>th</sup> Apr 2001, Occasion 10 = 29<sup>th</sup> Apr 2001, Occasion 11 = 3<sup>rd</sup> May 2001, Occasion 12 = 7<sup>th</sup> May 2001, Occasion 13 = 14<sup>th</sup> May 2001, Occasion 14 = 18<sup>th</sup> May 2001, Occasion 15 = 25<sup>th</sup> May 2001, Occasion 16 = 29<sup>th</sup> May 2001, Occasion 17 = 5<sup>th</sup> Jun 2001, Occasion 18 = 12<sup>th</sup> Jun 2001, Occasion 19 = 19<sup>th</sup> Jun 2001, Occasion 20 = 26<sup>th</sup> Jun 2001, Occasion 21 = 3<sup>rd</sup> Jul 2001, Occasion 22 = 10<sup>th</sup> Jul 2001, Occasion 23 = 17<sup>th</sup> Jul 2001, Occasion 24 = 24<sup>th</sup> Jul 2001, Occasion 25 = 31<sup>st</sup> Jul 2001, Occasion 26 = 7<sup>th</sup> Aug 2001, Occasion 27 = 14<sup>th</sup> Aug 2001, Occasion 28 = 21<sup>st</sup> Aug 2001, Occasion 29 = 28<sup>th</sup> Aug 2001, Occasion 30 = 4<sup>th</sup> Sep 2001, Occasion 31 = 11<sup>th</sup> Sep 2001, Occasion 32 = 18<sup>th</sup> Sep 2001, Occasion 33 = 25<sup>th</sup> Sep 2001, Occasion 34 = 2<sup>nd</sup> Oct 2001, Occasion 35 = 9<sup>th</sup> Oct 2001, Occasion 36 = 16<sup>th</sup> Oct 2001, Occasion 37 = 23<sup>rd</sup> Oct 2001, Occasion 38 = 30<sup>th</sup> Oct 2001, Occasion 39 = 6<sup>th</sup> Nov 2001, Occasion 40 = 13<sup>th</sup> Nov 2001, Occasion 41 = 20<sup>th</sup> Nov 2001, Occasion 42 = 27<sup>th</sup> Nov 2001, Occasion 43 = 4<sup>th</sup> Dec 2001, Occasion 44 = 11<sup>th</sup> Dec 2001, Occasion 45 = 18<sup>th</sup> Dec 2001, Occasion 46 = 25<sup>th</sup> Dec 2001, Occasion 47 = 1<sup>st</sup> Jan 2002, Occasion 48 = 8<sup>th</sup> Jan 2002, Occasion 49 = 15<sup>th</sup> Jan 2002, Occasion 50 = 22<sup>nd</sup> Jan 2002, Occasion 51 = 29<sup>th</sup> Jan 2002, Occasion 52 = 5<sup>th</sup> Feb 2002, Occasion 53 = 12<sup>th</sup> Feb 2002, Occasion 54 = 19<sup>th</sup> Feb 2002, Occasion 55 = 26<sup>th</sup> Feb 2002, Occasion 56 = 5<sup>th</sup> Mar 2002, Occasion 57 = 12<sup>th</sup> Mar 2002, Occasion 58 = 19<sup>th</sup> Mar 2002, Occasion 59 = 26<sup>th</sup> Mar 2002, Occasion 60 = 2<sup>nd</sup> Apr 2002, Occasion 61 = 9<sup>th</sup> Apr 2002, Occasion 62 = 16<sup>th</sup> Apr 2002, Occasion 63 = 23<sup>rd</sup> Apr 2002, Occasion 64 = 30<sup>th</sup> Apr 2002, Occasion 65 = 7<sup>th</sup> May 2002, Occasion 66 = 14<sup>th</sup> May 2002, Occasion 67 = 21<sup>st</sup> May 2002, Occasion 68 = 28<sup>th</sup> May 2002, Occasion 69 = 4<sup>th</sup> Jun 2002, Occasion 70 = 11<sup>th</sup> Jun 2002, Occasion 71 = 18<sup>th</sup> Jun 2002, Occasion 72 = 25<sup>th</sup> Jun 2002, Occasion 73 = 2<sup>nd</sup> Jul 2002, Occasion 74 = 9<sup>th</sup> Jul 2002, Occasion 75 = 16<sup>th</sup> Jul 2002, Occasion 76 = 23<sup>rd</sup> Jul 2002, Occasion 77 = 30<sup>th</sup> Jul 2002, Occasion 78 = 6<sup>th</sup> Aug 2002, Occasion 79 = 13<sup>th</sup> Aug 2002, Occasion 80 = 20<sup>th</sup> Aug 2002, Occasion 81 = 27<sup>th</sup> Aug 2002, Occasion 82 = 3<sup>rd</sup> Sep 2002, Occasion 83 = 10<sup>th</sup> Sep 2002, Occasion 84 = 17<sup>th</sup> Sep 2002, Occasion 85 = 24<sup>th</sup> Sep 2002, Occasion 86 = 1<sup>st</sup> Oct 2002, Occasion 87 = 8<sup>th</sup> Oct 2002, Occasion 88 = 15<sup>th</sup> Oct 2002, Occasion 89 = 22<sup>nd</sup> Oct 2002, Occasion 90 = 29<sup>th</sup> Oct 2002, Occasion 91 = 5<sup>th</sup> Nov 2002, Occasion 92 = 12<sup>th</sup> Nov 2002, Occasion 93 = 19<sup>th</sup> Nov 2002, Occasion 94 = 26<sup>th</sup> Nov 2002, Occasion 95 = 3<sup>rd</sup> Dec 2002, Occasion 96 = 10<sup>th</sup> Dec 2002, Occasion 97 = 17<sup>th</sup> Dec 2002, Occasion 98 = 24<sup>th</sup> Dec 2002, Occasion 99 = 31<sup>st</sup> Dec 2002, Occasion 100 = 7<sup>th</sup> Jan 2003, Occasion 101 = 14<sup>th</sup> Jan 2003, Occasion 102 = 21<sup>st</sup> Jan 2003, Occasion 103 = 28<sup>th</sup> Jan 2003, Occasion 104 = 4<sup>th</sup> Feb 2003, Occasion 105 = 11<sup>th</sup> Feb 2003, Occasion 106 = 18<sup>th</sup> Feb 2003, Occasion 107 = 25<sup>th</sup> Feb 2003, Occasion 108 = 4<sup>th</sup> Mar 2003, Occasion 109 = 11<sup>th</sup> Mar 2003, Occasion 110 = 18<sup>th</sup> Mar 2003, Occasion 111 = 25<sup>th</sup> Mar 2003, Occasion 112 = 1<sup>st</sup> Apr 2003, Occasion 113 = 8<sup>th</sup> Apr 2003, Occasion 114 = 15<sup>th</sup> Apr 2003, Occasion 115 = 22<sup>nd</sup> Apr 2003, Occasion 116 = 29<sup>th</sup> Apr 2003, Occasion 117 = 6<sup>th</sup> May 2003, Occasion 118 = 13<sup>th</sup> May 2003, Occasion 119 = 20<sup>th</sup> May 2003, Occasion 120 = 27<sup>th</sup> May 2003, Occasion 121 = 3<sup>rd</sup> Jun 2003, Occasion 122 = 10<sup>th</sup> Jun 2003, Occasion 123 = 17<sup>th</sup> Jun 2003, Occasion 124 = 24<sup>th</sup> Jun 2003, Occasion 125 = 1<sup>st</sup> Jul 2003, Occasion 126 = 8<sup>th</sup> Jul 2003, Occasion 127 = 15<sup>th</sup> Jul 2003, Occasion 128 = 22<sup>nd</sup> Jul 2003, Occasion 129 = 29<sup>th</sup> Jul 2003, Occasion 130 = 5<sup>th</sup> Aug 2003, Occasion 131 = 12<sup>th</sup> Aug 2003, Occasion 132 = 19<sup>th</sup> Aug 2003, Occasion 133 = 26<sup>th</sup> Aug 2003, Occasion 134 = 2<sup>nd</sup> Sep 2003, Occasion 135 = 9<sup>th</sup> Sep 2003, Occasion 136 = 16<sup>th</sup> Sep 2003, Occasion 137 = 23<sup>rd</sup> Sep 2003, Occasion 138 = 30<sup>th</sup> Sep 2003, Occasion 139 = 7<sup>th</sup> Oct 2003, Occasion 140 = 14<sup>th</sup> Oct 2003, Occasion 141 = 21<sup>st</sup> Oct 2003, Occasion 142 = 28<sup>th</sup> Oct 2003, Occasion 143 = 4<sup>th</sup> Nov 2003, Occasion 144 = 11<sup>th</sup> Nov 2003, Occasion 145 = 18<sup>th</sup> Nov 2003, Occasion 146 = 25<sup>th</sup> Nov 2003, Occasion 147 = 2<sup>nd</sup> Dec 2003, Occasion 148 = 9<sup>th</sup> Dec 2003, Occasion 149 = 16<sup>th</sup> Dec 2003, Occasion 150 = 23<sup>rd</sup> Dec 2003, Occasion 151 = 30<sup>th</sup> Dec 2003, Occasion 152 = 6<sup>th</sup> Jan 2004, Occasion 153 = 13<sup>th</sup> Jan 2004, Occasion 154 = 20<sup>th</sup> Jan 2004, Occasion 155 = 27<sup>th</sup> Jan 2004, Occasion 156 = 3<sup>rd</sup> Feb 2004, Occasion 157 = 10<sup>th</sup> Feb 2004, Occasion 158 = 17<sup>th</sup> Feb 2004, Occasion 159 = 24<sup>th</sup> Feb 2004, Occasion 160 = 3<sup>rd</sup> Mar 2004, Occasion 161 = 10<sup>th</sup> Mar 2004, Occasion 162 = 17<sup>th</sup> Mar 2004, Occasion 163 = 24<sup>th</sup> Mar 2004, Occasion 164 = 31<sup>st</sup> Mar 2004, Occasion 165 = 7<sup>th</sup> Apr 2004, Occasion 166 = 14<sup>th</sup> Apr 2004, Occasion 167 = 21<sup>st</sup> Apr 2004, Occasion 168 = 28<sup>th</sup> Apr 2004, Occasion 169 = 5<sup>th</sup> May 2004, Occasion 170 = 12<sup>th</sup> May 2004, Occasion 171 = 19<sup>th</sup> May 2004, Occasion 172 = 26<sup>th</sup> May 2004, Occasion 173 = 2<sup>nd</sup> Jun 2004, Occasion 174 = 9<sup>th</sup> Jun 2004, Occasion 175 = 16<sup>th</sup> Jun 2004, Occasion 176 = 23<sup>rd</sup> Jun 2004, Occasion 177 = 30<sup>th</sup> Jun 2004, Occasion 178 = 7<sup>th</sup> Jul 2004, Occasion 179 = 14<sup>th</sup> Jul 2004, Occasion 180 = 21<sup>st</sup> Jul 2004, Occasion 181 = 28<sup>th</sup> Jul 2004, Occasion 182 = 4<sup>th</sup> Aug 2004, Occasion 183 = 11<sup>th</sup> Aug 2004, Occasion 184 = 18<sup>th</sup> Aug 2004, Occasion 185 = 25<sup>th</sup> Aug 2004, Occasion 186 = 1<sup>st</sup> Sep 2004, Occasion 187 = 8<sup>th</sup> Sep 2004, Occasion 188 = 15<sup>th</sup> Sep 2004, Occasion 189 = 22<sup>nd</sup> Sep 2004, Occasion 190 = 29<sup>th</sup> Sep 2004, Occasion 191 = 6<sup>th</sup> Oct 2004, Occasion 192 = 13<sup>th</sup> Oct 2004, Occasion 193 = 20<sup>th</sup> Oct 2004, Occasion 194 = 27<sup>th</sup> Oct 2004, Occasion 195 = 3<sup>rd</sup> Nov 2004, Occasion 196 = 10<sup>th</sup> Nov 2004, Occasion 197 = 17<sup>th</sup> Nov 2004, Occasion 198 = 24<sup>th</sup> Nov 2004, Occasion 199 = 1<sup>st</sup> Dec 2004, Occasion 200 = 8<sup>th</sup> Dec 2004, Occasion 201 = 15<sup>th</sup> Dec 2004, Occasion 202 = 22<sup>nd</sup> Dec 2004, Occasion 203 = 29<sup>th</sup> Dec 2004, Occasion 204 = 5<sup>th</sup> Jan 2005, Occasion 205 = 12<sup>th</sup> Jan 2005, Occasion 206 = 19<sup>th</sup> Jan 2005, Occasion 207 = 26<sup>th</sup> Jan 2005, Occasion 208 = 2<sup>nd</sup> Feb 2005, Occasion 209 = 9<sup>th</sup> Feb 2005, Occasion 210 = 16<sup>th</sup> Feb 2005, Occasion 211 = 23<sup>rd</sup> Feb 2005, Occasion 212 = 2<sup>nd</sup> Mar 2005, Occasion 213 = 9<sup>th</sup> Mar 2005, Occasion 214 = 16<sup>th</sup> Mar 2005, Occasion 215 = 23<sup>rd</sup> Mar 2005, Occasion 216 = 30<sup>th</sup> Mar 2005, Occasion 217 = 6<sup>th</sup> Apr 2005, Occasion 218 = 13<sup>th</sup> Apr 2005, Occasion 219 = 20<sup>th</sup> Apr 2005, Occasion 220 = 27<sup>th</sup> Apr 2005, Occasion 221 = 4<sup>th</sup> May 2005, Occasion 222 = 11<sup>th</sup> May 2005, Occasion 223 = 18<sup>th</sup> May 2005, Occasion 224 = 25<sup>th</sup> May 2005, Occasion 225 = 1<sup>st</sup> Jun 2005, Occasion 226 = 8<sup>th</sup> Jun 2005, Occasion 227 = 15<sup>th</sup> Jun 2005, Occasion 228 = 22<sup>nd</sup> Jun 2005, Occasion 229 = 29<sup>th</sup> Jun 2005, Occasion 230 = 6<sup>th</sup> Jul 2005, Occasion 231 = 13<sup>th</sup> Jul 2005, Occasion 232 = 20<sup>th</sup> Jul 2005, Occasion 233 = 27<sup>th</sup> Jul 2005, Occasion 234 = 3<sup>rd</sup> Aug 2005, Occasion 235 = 10<sup>th</sup> Aug 2005, Occasion 236 = 17<sup>th</sup> Aug 2005, Occasion 237 = 24<sup>th</sup> Aug 2005, Occasion 238 = 31<sup>st</sup> Aug 2005, Occasion 239 = 7<sup>th</sup> Sep 2005, Occasion 240 = 14<sup>th</sup> Sep 2005, Occasion 241 = 21<sup>st</sup> Sep 2005, Occasion 242 = 28<sup>th</sup> Sep 2005, Occasion 243 = 5<sup>th</sup> Oct 2005, Occasion 244 = 12<sup>th</sup> Oct 2005, Occasion 245 = 19<sup>th</sup> Oct 2005, Occasion 246 = 26<sup>th</sup> Oct 2005, Occasion 247 = 2<sup>nd</sup> Nov 2005, Occasion 248 = 9<sup>th</sup> Nov 2005, Occasion 249 = 16<sup>th</sup> Nov 2005, Occasion 250 = 23<sup>rd</sup> Nov 2005, Occasion 251 = 30<sup>th</sup> Nov 2005, Occasion 252 = 7<sup>th</sup> Dec 2005, Occasion 253 = 14<sup>th</sup> Dec 2005, Occasion 254 = 21<sup>st</sup> Dec 2005, Occasion 255 = 28<sup>th</sup> Dec 2005, Occasion 256 = 4<sup>th</sup> Jan 2006, Occasion 257 = 11<sup>th</sup> Jan 2006, Occasion 258 = 18<sup>th</sup> Jan 2006, Occasion 259 = 25<sup>th</sup> Jan 2006, Occasion 260 = 1<sup>st</sup> Feb 2006, Occasion 261 = 8<sup>th</sup> Feb 2006, Occasion 262 = 15<sup>th</sup> Feb 2006, Occasion 263 = 22<sup>nd</sup> Feb 2006, Occasion 264 = 1<sup>st</sup> Mar 2006, Occasion 265 = 8<sup>th</sup> Mar 2006, Occasion 266 = 15<sup>th</sup> Mar 2006, Occasion 267 = 22<sup>nd</sup> Mar 2006, Occasion 268 = 29<sup>th</sup> Mar 2006, Occasion 269 = 5<sup>th</sup> Apr 2006, Occasion 270 = 12<sup>th</sup> Apr 2006, Occasion 271 = 19<sup>th</sup> Apr 2006, Occasion 272 = 26<sup>th</sup> Apr 2006, Occasion 273 = 3<sup>rd</sup> May 2006, Occasion 274 = 10<sup>th</sup> May 2006, Occasion 275 = 17<sup>th</sup> May 2006, Occasion 276 = 24<sup>th</sup> May 2006, Occasion 277 = 31<sup>st</sup> May 2006, Occasion 278 = 7<sup>th</sup> Jun 2006, Occasion 279 = 14<sup>th</sup> Jun 2006, Occasion 280 = 21<sup>st</sup> Jun 2006, Occasion 281 = 28<sup>th</sup> Jun 2006, Occasion 282 = 5<sup>th</sup> Jul 2006, Occasion 283 = 12<sup>th</sup> Jul 2006, Occasion 284 = 19<sup>th</sup> Jul 2006, Occasion 285 = 26<sup>th</sup> Jul 2006, Occasion 286 = 2<sup>nd</sup> Aug 2006, Occasion 287 = 9<sup>th</sup> Aug 2006, Occasion 288 = 16<sup>th</sup> Aug 2006, Occasion 289 = 23<sup>rd</sup> Aug 2006, Occasion 290 = 30<sup>th</sup> Aug 2006, Occasion 291 = 6<sup>th</sup> Sep 2006, Occasion 292 = 13<sup>th</sup> Sep 2006, Occasion 293 = 20<sup>th</sup> Sep 2006, Occasion 294 = 27<sup>th</sup> Sep 2006, Occasion 295 = 4<sup>th</sup> Oct 2006, Occasion 296 = 11<sup>th</sup> Oct 2006, Occasion 297 = 18<sup>th</sup> Oct 2006, Occasion 298 = 25<sup>th</sup> Oct 2006, Occasion 299 = 1<sup>st</sup> Nov 2006, Occasion 300 = 8<sup>th</sup> Nov 2006, Occasion 301 = 15<sup>th</sup> Nov 2006, Occasion 302 = 22<sup>nd</sup> Nov 2006, Occasion 303 = 29<sup>th</sup> Nov 2006, Occasion 304 = 6<sup>th</sup> Dec 2006, Occasion 305 = 13<sup>th</sup> Dec 2006, Occasion 306 = 20<sup>th</sup> Dec 2006, Occasion 307 = 27<sup>th</sup> Dec 2006, Occasion 308 = 3<sup>rd</sup> Jan 2007, Occasion 309 = 10<sup>th</sup> Jan 2007, Occasion 310 = 17<sup>th</sup> Jan 2007, Occasion 311 = 24<sup>th</sup> Jan 2007, Occasion 312 = 31<sup>st</sup> Jan 2007, Occasion 313 = 7<sup>th</sup> Feb 2007, Occasion 314 = 14<sup>th</sup> Feb 2007, Occasion 315 = 21<sup>st</sup> Feb 2007, Occasion 316 = 28<sup>th</sup> Feb 2007, Occasion 317 = 6<sup>th</sup> Mar 2007, Occasion 318 = 13<sup>th</sup> Mar 2007, Occasion 319 = 20<sup>th</sup> Mar 2007, Occasion 320 = 27<sup>th</sup> Mar 2007, Occasion 321 = 3<sup>rd</sup> Apr 2007, Occasion 322 = 10<sup>th</sup> Apr 2007, Occasion 323 = 17<sup>th</sup> Apr 2007, Occasion 324 = 24<sup>th</sup> Apr 2007, Occasion 325 = 1<sup>st</sup> May 2007, Occasion 326 = 8<sup>th</sup> May 2007, Occasion 327 = 15<sup>th</sup> May 2007, Occasion 328 = 22<sup>nd</sup> May 2007, Occasion 329 = 29<sup>th</sup> May 2007, Occasion 330 = 5<sup>th</sup> Jun 2007, Occasion 331 = 12<sup>th</sup> Jun 2007, Occasion 332 = 19<sup>th</sup> Jun 2007, Occasion 333 = 26<sup>th</sup> Jun 2007, Occasion 334 = 3<sup>rd</sup> Jul 2007, Occasion 335 = 10<sup>th</sup> Jul 2007, Occasion 336 = 17<sup>th</sup> Jul 2007, Occasion 337 = 24<sup>th</sup> Jul 2007, Occasion 338 = 31<sup>st</sup> Jul 2007, Occasion 339 = 7<sup>th</sup> Aug 2007, Occasion 340 = 14<sup>th</sup> Aug 2007, Occasion 341 = 21<sup>st</sup> Aug 2007, Occasion 342 = 28<sup>th</sup> Aug 2007, Occasion 343 = 4<sup>th</sup> Sep 2007, Occasion 344 = 11<sup>th</sup> Sep 2007, Occasion 345 = 18<sup>th</sup> Sep 2007, Occasion 346 = 25<sup>th</sup> Sep 2007, Occasion 347 = 2<sup>nd</sup> Oct 2007, Occasion 348 = 9<sup>th</sup> Oct 2007, Occasion 349 = 16<sup>th</sup> Oct 2007, Occasion 350 = 23<sup>rd</sup> Oct 2007, Occasion 351 = 30<sup>th</sup> Oct 2007, Occasion 352 = 6<sup>th</sup> Nov 2007, Occasion 353 = 13<sup>th</sup> Nov 2007, Occasion 354 = 20<sup>th</sup> Nov 2007, Occasion 355 = 27<sup>th</sup> Nov 2007, Occasion 356 = 4<sup>th</sup> Dec 2007, Occasion 357 = 11<sup>th</sup> Dec 2007, Occasion 358 = 18<sup>th</sup> Dec 2007, Occasion 359 = 25<sup>th</sup> Dec 2007, Occasion 360 = 1<sup>st</sup> Jan 2008, Occasion 361 = 8<sup>th</sup> Jan 2008, Occasion 362 = 15<sup>th</sup> Jan 2008, Occasion 363 = 22<sup>nd</sup> Jan 2008, Occasion 364 = 29<sup>th</sup> Jan 2008, Occasion 365 = 5<sup>th</sup> Feb 2008, Occasion 366 = 12<sup>th</sup> Feb 2008, Occasion 367 = 19<sup>th</sup> Feb 2008, Occasion 368 = 26<sup>th</sup> Feb 2008, Occasion 369 = 5<sup>th</sup> Mar 2008, Occasion 370 = 12<sup>th</sup> Mar 2008, Occasion 371 = 19<sup>th</sup> Mar 2008, Occasion 372 = 26<sup>th</sup> Mar 2008, Occasion 373 = 2<sup>nd</sup> Apr 2008, Occasion 374 = 9<sup>th</sup> Apr 2008, Occasion 375 = 16<sup>th</sup> Apr 2008, Occasion 376 = 23<sup>rd</sup> Apr 2008, Occasion 377 = 30<sup>th</sup> Apr 2008, Occasion 378 = 7<sup>th</sup> May 2008, Occasion 379 = 14<sup>th</sup> May 2008, Occasion 380 = 21<sup>st</sup> May 2008, Occasion 381 = 28<sup>th</sup> May 2008, Occasion 382 = 4<sup>th</sup> Jun 2008, Occasion 383 = 11<sup>th</sup> Jun 2008, Occasion 384 = 18<sup>th</sup> Jun 2008, Occasion 385 = 25<sup>th</sup> Jun 2008, Occasion 386 = 2<sup>nd</sup> Jul 2008, Occasion 387 = 9<sup>th</sup> Jul 2008, Occasion 388 = 16<sup>th</sup> Jul 2008, Occasion 389 = 23<sup>rd</sup> Jul 2008, Occasion 390 = 30<sup>th</sup> Jul 2008, Occasion 391 = 6<sup>th</sup> Aug 2008, Occasion 392 = 13<sup>th</sup> Aug 2008, Occasion 393 = 20<sup>th</sup> Aug 2008, Occasion 394 = 27<sup>th</sup> Aug 2008, Occasion 395 = 3<sup>rd</sup> Sep 2008, Occasion 396 = 10<sup>th</sup> Sep 2008, Occasion 397 = 17<sup>th</sup> Sep 2008, Occasion 398 = 24<sup>th</sup> Sep 2008, Occasion 399 = 1<sup>st</sup> Oct 2008, Occasion 400 = 8<sup>th</sup> Oct 2008, Occasion 401 = 15<sup>th</sup> Oct 2008, Occasion 402 = 22<sup>nd</sup> Oct 2008, Occasion 403 = 29<sup>th</sup> Oct 2008, Occasion 404 = 5<sup>th</sup> Nov 2008, Occasion 405 = 12<sup>th</sup> Nov 2008, Occasion 406 = 19<sup>th</sup> Nov 2008, Occasion 407 = 26<sup>th</sup> Nov 2008, Occasion 408 = 3<sup>rd</sup> Dec 2008, Occasion 409 = 10<sup>th</sup> Dec 2008, Occasion 410 = 17<sup>th</sup> Dec 2008, Occasion 411 = 24<sup>th</sup> Dec 2008, Occasion 412 = 31<sup>st</sup> Dec 2008, Occasion 413 = 7<sup>th</sup> Jan 2009, Occasion 414 = 14<sup>th</sup> Jan 2009, Occasion 415 = 21<sup>st</sup> Jan 2009, Occasion 416 = 28<sup>th</sup> Jan 2009, Occasion 417 = 4<sup>th</sup> Feb 2009, Occasion 418 = 11<sup>th</sup> Feb 2009, Occasion 419 = 18<sup>th</sup> Feb 2009, Occasion 420 = 25<sup>th</sup> Feb 2009, Occasion 421 = 4<sup>th</sup> Mar 2009, Occasion 422 = 11<sup>th</sup> Mar 2009, Occasion 423 = 18<sup>th</sup> Mar 2009, Occasion 424 = 25<sup>th</sup> Mar 2009, Occasion 425 = 1<sup>st</sup> Apr 2009, Occasion 426 = 8<sup>th</sup> Apr 2009, Occasion 427 = 15<sup>th</sup> Apr 2009, Occasion 428 = 22<sup>nd</sup> Apr 2009, Occasion 429 = 29<sup>th</sup> Apr 2009, Occasion 430 = 6<sup>th</sup> May 2009, Occasion 431 = 13<sup>th</sup> May 2009, Occasion 432 = 20<sup>th</sup> May 2009, Occasion 433 = 27<sup>th</sup> May 2009, Occasion 434 = 3<sup>rd</sup> Jun 2009, Occasion 435 = 10<sup>th</sup> Jun 2009, Occasion 436 = 17<sup>th</sup> Jun 2009, Occasion 437 = 24<sup>th</sup> Jun 2009, Occasion 438 = 1<sup>st</sup> Jul 2009, Occasion 439 = 8<sup>th</sup> Jul 2009, Occasion 440 = 15<sup>th</sup> Jul 2009, Occasion 441 = 22<sup>nd</sup> Jul 2009, Occasion 442 = 29<sup>th</sup> Jul 2009, Occasion 443 = 5<sup>th</sup> Aug 2009, Occasion 444 = 12<sup>th</sup> Aug 2009, Occasion 445 = 19<sup>th</sup> Aug 2009, Occasion 446 = 26<sup>th</sup> Aug 2009, Occasion 447 = 2<sup>nd</sup> Sep 2009, Occasion 448 = 9<sup>th</sup> Sep 2009, Occasion 449 = 16<sup>th</sup> Sep 2009, Occasion 450 = 23<sup>rd</sup> Sep 2009, Occasion 451 = 30<sup>th</sup> Sep 2009, Occasion 452 = 7<sup>th</sup> Oct 2009, Occasion 453 = 14<sup>th</sup> Oct 2009, Occasion 454 = 21<sup>st</sup> Oct 2009, Occasion 455 = 28<sup>th</sup> Oct 2009, Occasion 456 = 4<sup>th</sup> Nov 2009, Occasion 457 = 11<sup>th</sup> Nov 2009, Occasion 458 = 18<sup>th</sup> Nov 2009, Occasion 459 = 25<sup>th</sup> Nov 2009, Occasion 460 = 2<sup>nd</sup> Dec 2009, Occasion 461 = 9<sup>th</sup> Dec 2009, Occasion 462 = 16<sup>th</sup> Dec 2009, Occasion 463 = 23<sup>rd</sup> Dec 2009, Occasion 464 = 30<sup>th</sup> Dec 2009, Occasion 465 = 6<sup>th</sup> Jan 2010, Occasion 466 = 13<sup>th</sup> Jan 2010, Occasion 467 = 20

## Appendix 1. Physico-chemical water quality data

Station	Occasion	Temperature (°C)	pH	Conductivity ( $\mu\text{S cm}^{-1}$ )	Dissolved oxygen ( $\text{mg L}^{-1}$ )	Secchi depth (m)	Dissolved orthophosphate ( $\text{mg L}^{-1}$ )	Ammoniacal nitrogen ( $\text{mg L}^{-1}$ )	SiO <sub>2</sub> ( $\text{mg L}^{-1}$ )
I	1	29.9	7.63	87.8	6.1	0.40	0.0033	0.0187	6.12
	2	28.8	7.80	102.5	6.2	0.40	0.0034	0.0060	4.66
	3	28.1	6.24	87.6	6.4	0.15	0.0033	0.0316	5.78
	4	29.0	6.26	84.9	6.5	0.60	0.0017	0.0161	4.96
	5	30.0	6.16	92.2	5.8	0.30	0.0021	0.0541	7.26
	6	29.8	6.09	92.0	5.5	0.90	0.0011	0.0362	4.90
	7	31.5	6.57	96.1	6.1	0.50	0.0024	0.0195	6.35
	8	31.5	6.81	110.9	6.5	1.20	0.0005	0.0371	7.72
	Mean	29.8	6.70	94.3	6.1	0.56	0.0022	0.0274	5.97
II	1	28.6	7.74	83.7	6.6	0.50	0.0045	0.0668	5.02
	2	27.6	7.43	94.9	6.4	0.40	0.0022	0.0074	4.41
	3	28.0	6.28	71.4	6.6	0.30	0.0019	0.0508	3.69
	4	29.1	6.06	78.3	6.4	0.40	0.0019	0.0204	3.62
	5	29.6	6.15	94.5	5.7	0.20	0.0024	0.0326	6.76
	6	30.2	6.21	94.1	5.0	0.10	0.0062	0.0737	9.28
	7	31.5	6.55	94.0	6.0	0.40	0.0024	0.0251	5.03
	8	31.4	6.71	101.2	6.4	0.50	0.0008	0.0300	4.12
	Mean	29.5	6.64	89.0	6.1	0.35	0.0028	0.0384	5.24
III	1	28.9	7.73	86.5	6.4	n.d.	0.0032	0.0745	4.61
	2	29.8	6.87	94.1	6.4	n.d.	0.0022	0.0015	4.09
	3	28.5	6.37	77.5	6.6	n.d.	0.0014	0.0843	3.53
	4	29.3	6.03	75.2	6.5	n.d.	0.0017	0.0826	3.69
	5	29.8	6.11	98.3	5.4	n.d.	0.0013	0.0259	5.60
	6	29.8	6.14	87.2	6.0	n.d.	0.0010	0.0231	4.11
	7	32.0	6.60	93.6	6.0	n.d.	0.0011	0.0165	4.24
	8	31.0	6.69	99.8	6.8	n.d.	0.0007	0.0184	4.80
	Mean	29.9	6.57	89.0	6.3	n.d.	0.0016	0.0408	4.33
IV	1	28.4	7.90	84.0	6.6	n.d.	0.0046	0.0215	4.36
	2	29.9	6.84	92.6	6.2	n.d.	0.0018	0.0018	3.54
	3	29.0	6.39	80.6	6.7	n.d.	0.0021	0.0242	3.18
	4	29.5	6.09	70.1	6.4	n.d.	0.0005	0.0204	3.58
	5	29.5	6.53	91.6	5.5	n.d.	0.0013	0.0150	4.27
	6	29.7	6.00	90.8	6.8	n.d.	0.0010	0.0401	3.44
	7	31.1	6.52	80.8	6.3	n.d.	0.0016	0.0036	3.95
	8	30.9	6.61	94.1	6.5	n.d.	0.0004	0.0025	3.83
	Mean	29.8	6.61	85.6	6.4	n.d.	0.0017	0.0161	3.77
V	1	28.5	7.89	84.7	6.0	0.70	0.0077	0.0923	4.44
	2	28.0	6.73	92.4	6.4	0.80	0.0010	0.0025	3.74
	3	29.1	6.42	75.0	6.4	0.50	0.0020	0.0323	3.65
	4	29.6	6.16	68.5	6.5	1.00	0.0019	0.0125	3.64
	5	29.3	6.76	89.1	5.3	0.70	0.0004	0.0133	4.06
	6	29.8	6.14	85.9	5.1	0.80	0.0024	0.0608	4.17
	7	31.7	6.59	91.9	6.1	0.80	0.0017	0.0091	4.06
	8	31.1	6.60	83.1	6.2	0.80	0.0006	0.0171	3.48
	Mean	29.6	6.66	83.8	6.0	0.76	0.0022	0.0300	3.91

Note: Occasion 1 = 6<sup>th</sup> Dec 2000; Occasion 2 = 23<sup>rd</sup> Dec 2000; Occasion 3 = 6<sup>th</sup> Jan 2001; Occasion 4 = 20<sup>th</sup> Jan 2001;  
Occasion 5 = 10<sup>th</sup> Feb 2001; Occasion 6 = 24<sup>th</sup> Feb 2001; Occasion 7 = 10<sup>th</sup> Mar 2001; Occasion 8 = 24<sup>th</sup> Mar 2001  
n.d. - no measurement was taken because of bottom visible

## Appendix 2. Biotic variables

Station	Occasion	Cell density (cells L <sup>-1</sup> )	Species richness	Shannon-Wiener's diversity index, H'	Chlorophyll-a (µg L <sup>-1</sup> )
I	1	30760	0.774	0.478	0.0027
	2	8820	0.881	1.381	0.0004
	3	4490	0.832	1.474	0.0005
	4	21720	0.701	1.137	0.0009
	5	13530	0.631	1.453	0.0006
	6	17890	0.817	1.440	0.0006
	7	10550	0.972	1.594	0.0011
	8	4880	0.706	1.569	0.0003
	Mean	14080	0.789	1.316	0.0009
II	1	91778	1.313	1.290	0.0033
	2	40568	0.754	1.292	0.0026
	3	63150	0.995	1.070	0.0018
	4	124515	0.938	0.925	0.0017
	5	39240	1.418	2.014	0.0039
	6	60100	0.818	1.391	0.0018
	7	28986	0.973	1.763	0.0024
	8	15286	0.727	1.409	0.0012
	Mean	57953	0.992	1.394	0.0023
III	1	76730	1.245	1.521	0.0027
	2	82369	1.148	1.181	0.0012
	3	94090	0.961	1.273	0.0018
	4	142020	1.011	1.091	0.0015
	5	77040	1.244	1.837	0.0026
	6	96550	1.220	1.347	0.0025
	7	42930	1.312	1.826	0.0044
	8	21220	1.004	1.945	0.0012
	Mean	79119	1.143	1.503	0.0022
IV	1	52450	1.104	1.561	0.0031
	2	77640	1.243	1.214	0.0016
	3	65920	0.991	1.382	0.0014
	4	83670	0.970	1.081	0.0017
	5	127280	1.276	1.566	0.0028
	6	121920	1.025	1.386	0.0016
	7	59450	0.909	1.666	0.0027
	8	41030	1.224	1.665	0.0007
	Mean	78670	1.093	1.440	0.0020
V	1	84440	1.146	1.547	0.0033
	2	103530	1.386	1.185	0.0011
	3	31040	1.064	1.302	0.0011
	4	69880	1.076	1.169	0.0009
	5	67930	0.989	1.559	0.0026
	6	66500	1.171	1.517	0.0018
	7	29410	1.361	1.732	0.0028
	8	24820	1.186	1.725	0.0006
	Mean	59694	1.172	1.467	0.0018

Note: Occasion 1 = 6<sup>th</sup> Dec 2000; Occasion 2 = 23<sup>rd</sup> Dec 2000; Occasion 3 = 6<sup>th</sup> Jan 2001; Occasion 4 = 20<sup>th</sup> Jan 2001;  
Occasion 5 = 10<sup>th</sup> Feb 2001; Occasion 6 = 24<sup>th</sup> Feb 2001; Occasion 7 = 10<sup>th</sup> Mar 2001; Occasion 8 = 24<sup>th</sup> Mar 2001

## Appendix 3. Two-way ANOVA results

Variables	p level	
	Spatial (Station)	Temporal (Occasion)
Temperature	0.587446	0.000000*
pH	0.794680	0.000000*
Conductivity	0.000810*	0.000000*
Dissolved oxygen	0.141579	0.000016*
Secchi depth	0.000000*	0.176935
Dissolved orthophosphate	0.233961	0.000581*
Ammonical nitrogen	0.123462	0.004417*
Silica	0.000330*	0.095573
Chlorophyll-a	0.000060*	0.000001*
Cell density	0.000027*	0.002531*
Species richness	0.000459*	0.526167
Shannon-Wiener's Index	0.432320	0.000151*

Note : \* - significant level  $p < 0.05$