

Figure 4.5 Daily Peace River at Arcadia Gaged Flow

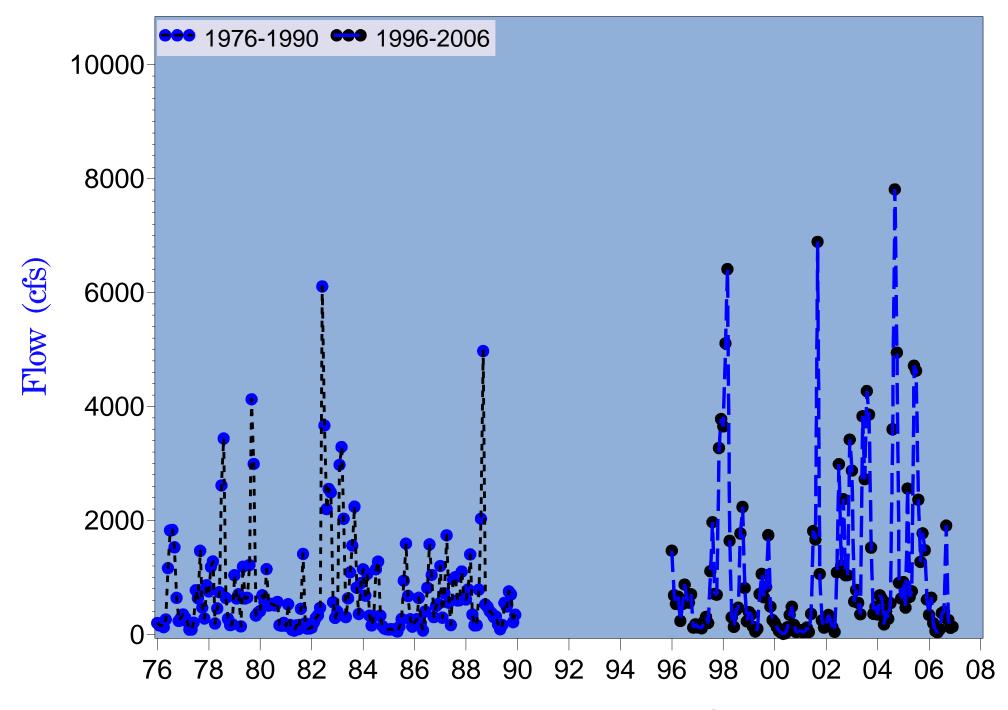


Figure 4.6 Mean Monthly Peace River at Arcadia Gaged Flow

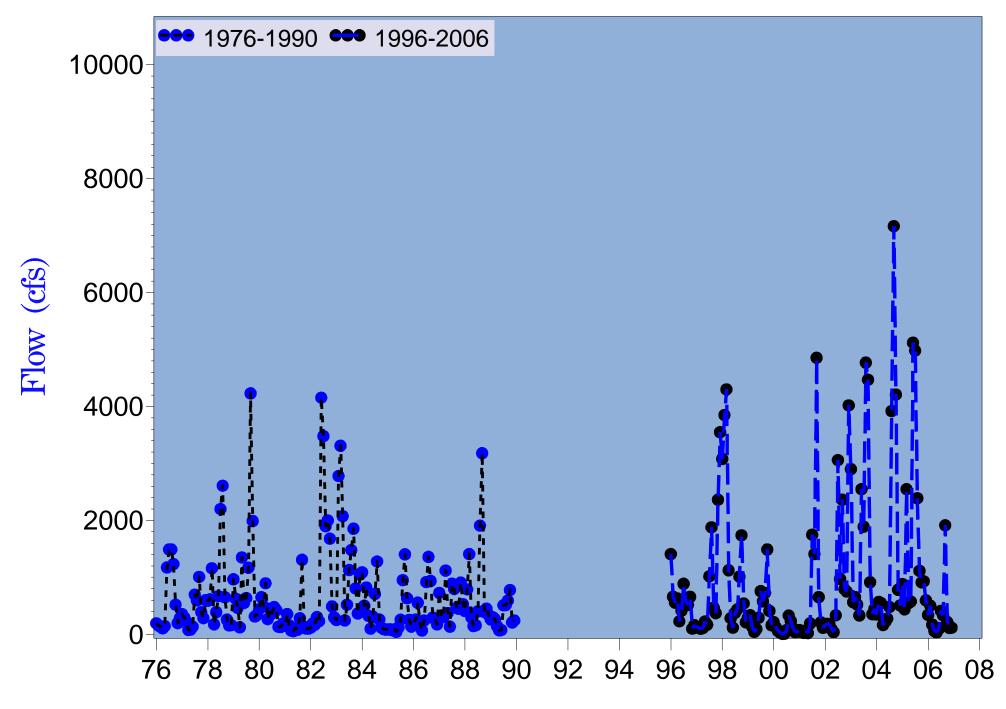


Figure 4.7 Median Monthly Peace River at Arcadia Gaged Flow

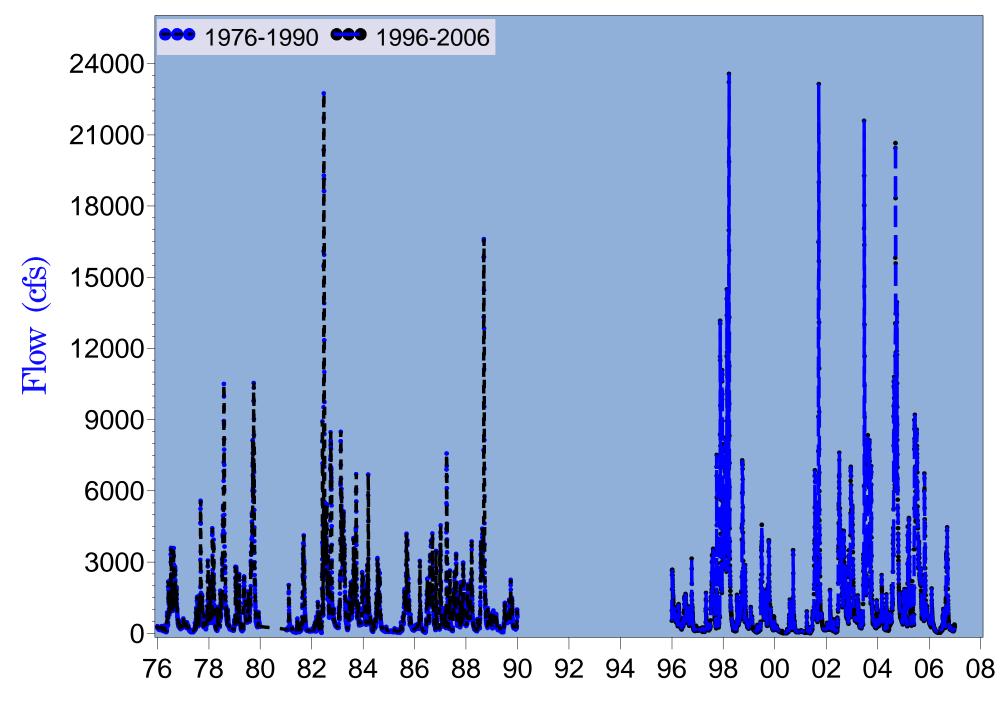


Figure 4.8 Peace River at Arcadia plus Horse and Joshua Creeks Gaged Flows

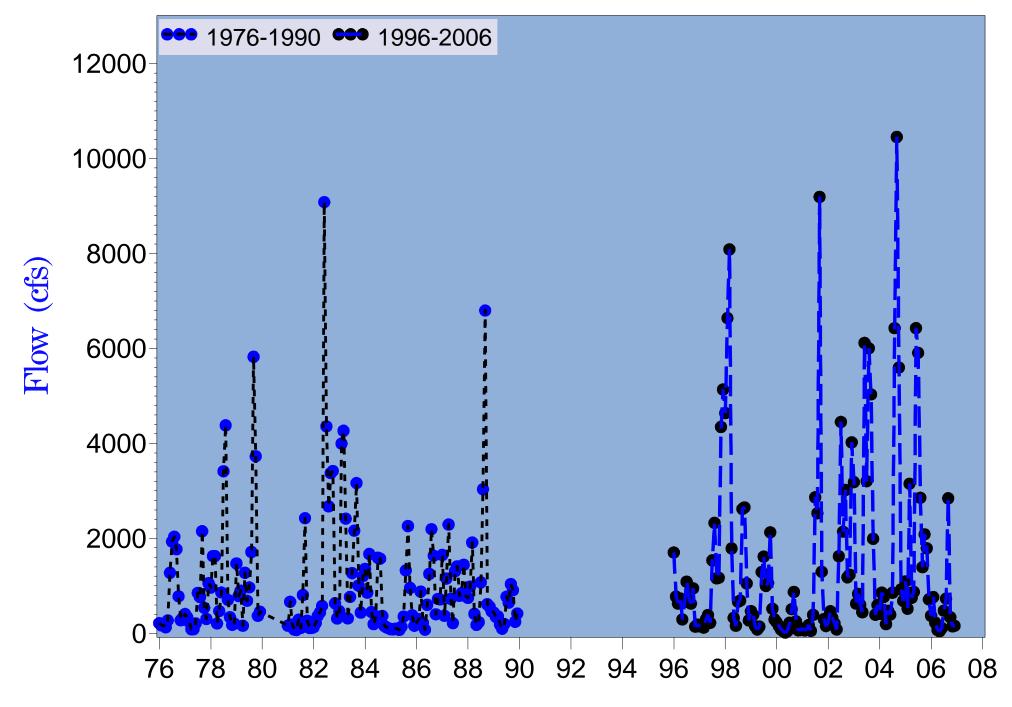


Figure 4.9 Mean Monthly Peace River at Arcadia pluse Horse and Joshua Creeks Gaged Flows

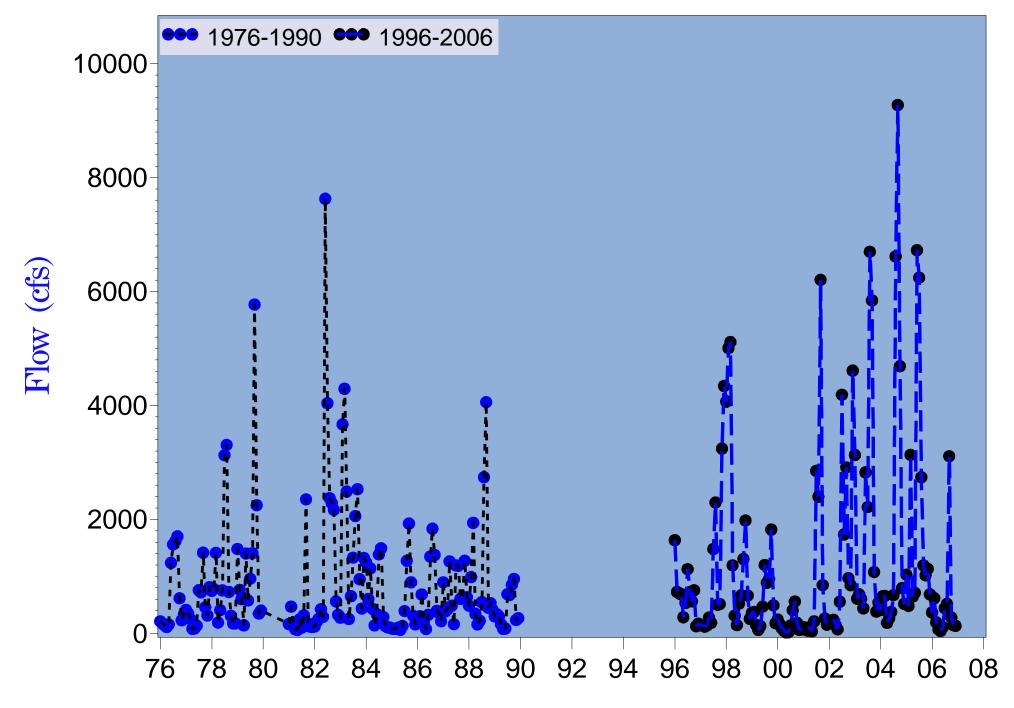


Figure 4.10 Median Monthly Peace River at Arcadia plus Horse and Joshua Creeks Gaged Flows

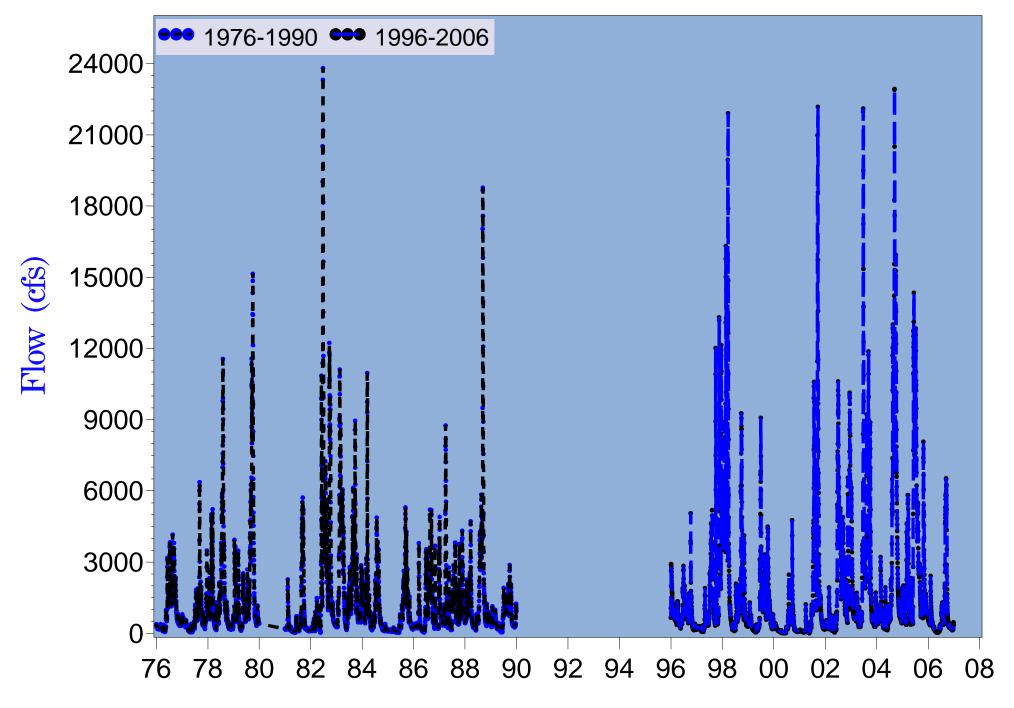


Figure 4.11 Peace River at Arcadia plus Horse, Joshua and Shell Creeks Gaged Flows

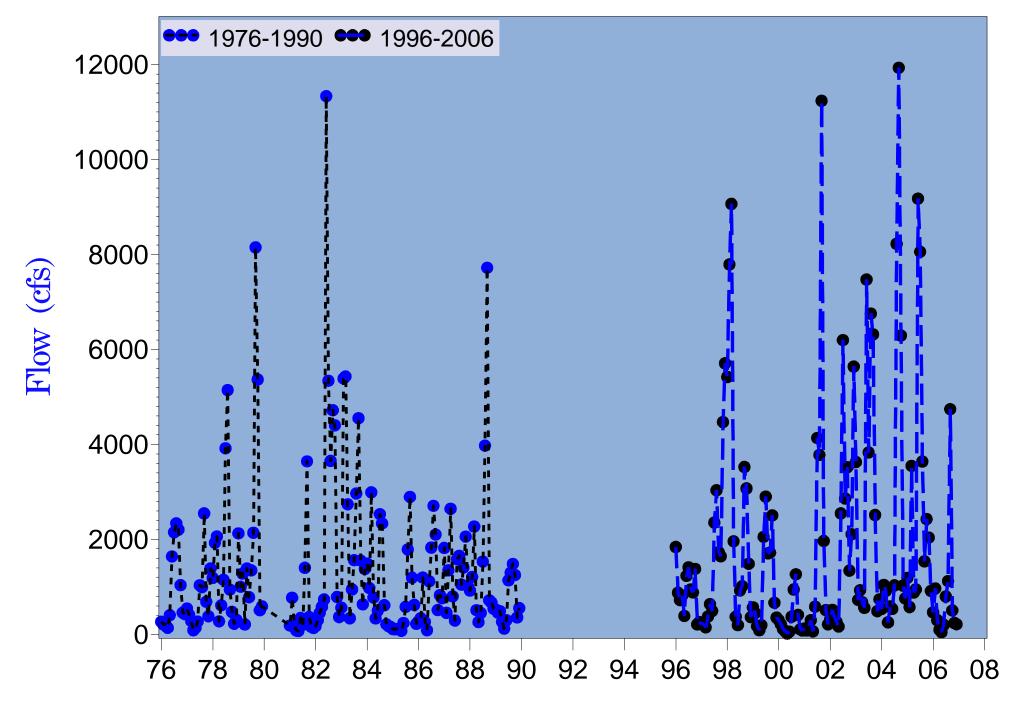


Figure 4.12 Mean Monthly Peace River at Arcadia plus Horse, Joshua and Shell Creeks Gaged Flows

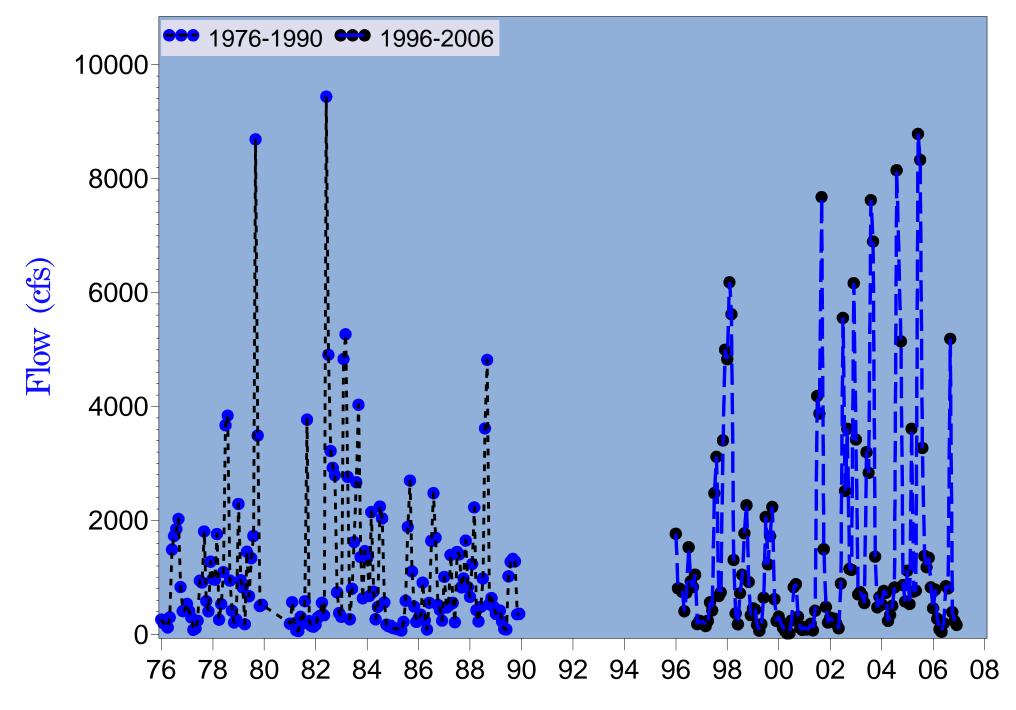


Figure 4.13 Median Monthly Peace River at Arcadia plus Horse, Joshua and Shell Creeks Gaged Flows

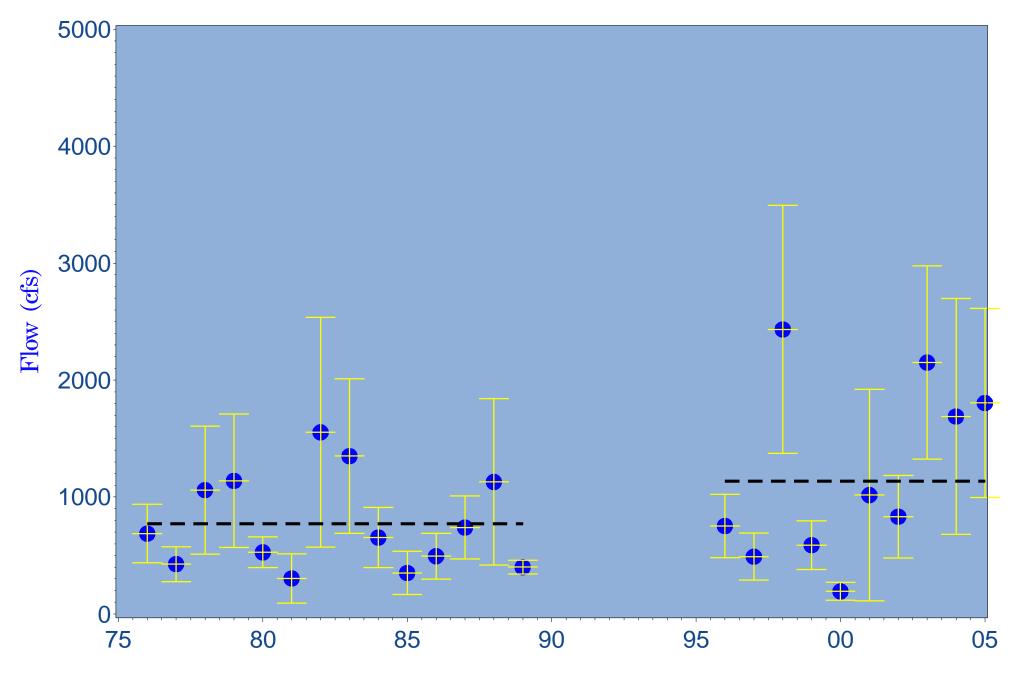


Figure 4.14 Annual monthly mean Peace River at Arcadia gaged flow

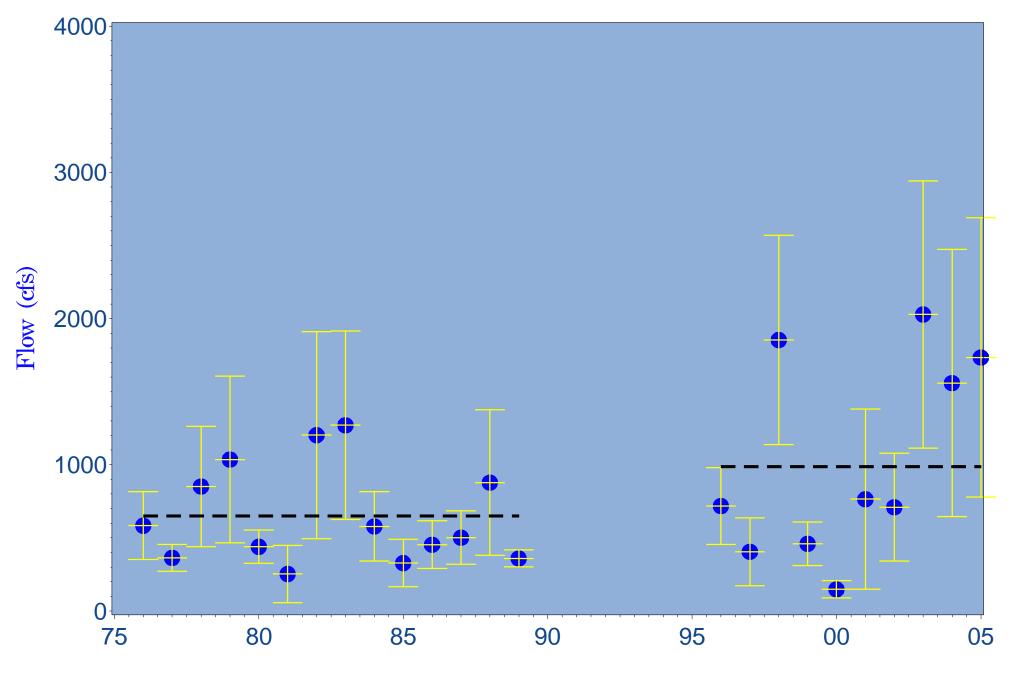


Figure 4.15 Annual monthly median Peace River at Arcadia gaged flow

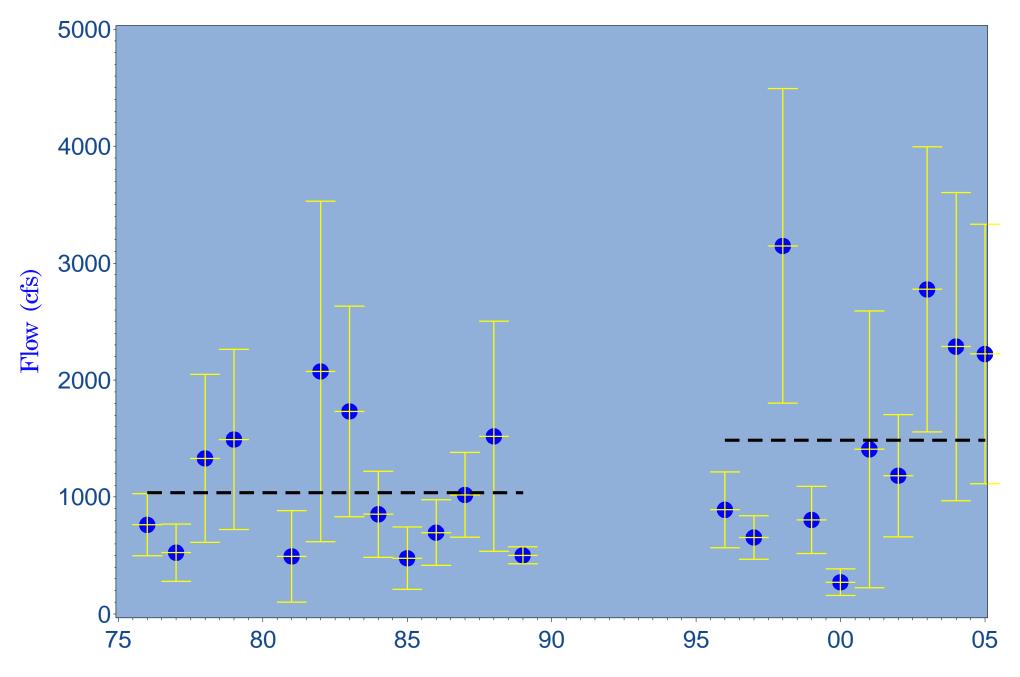


Figure 4.16 Annual monthly mean Peace River at Arcadia plus Horse and Joshua Creeks gaged flows

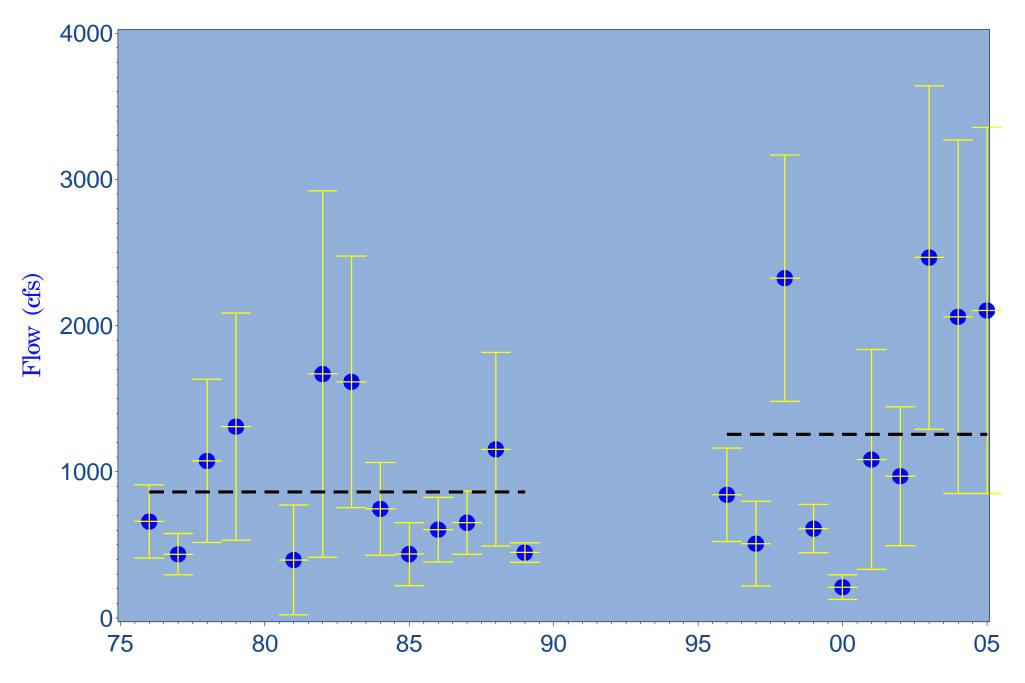


Figure 4.17 Annual monthly median Peace River at Arcadia plus Horse and Joshua Creeks gaged flows

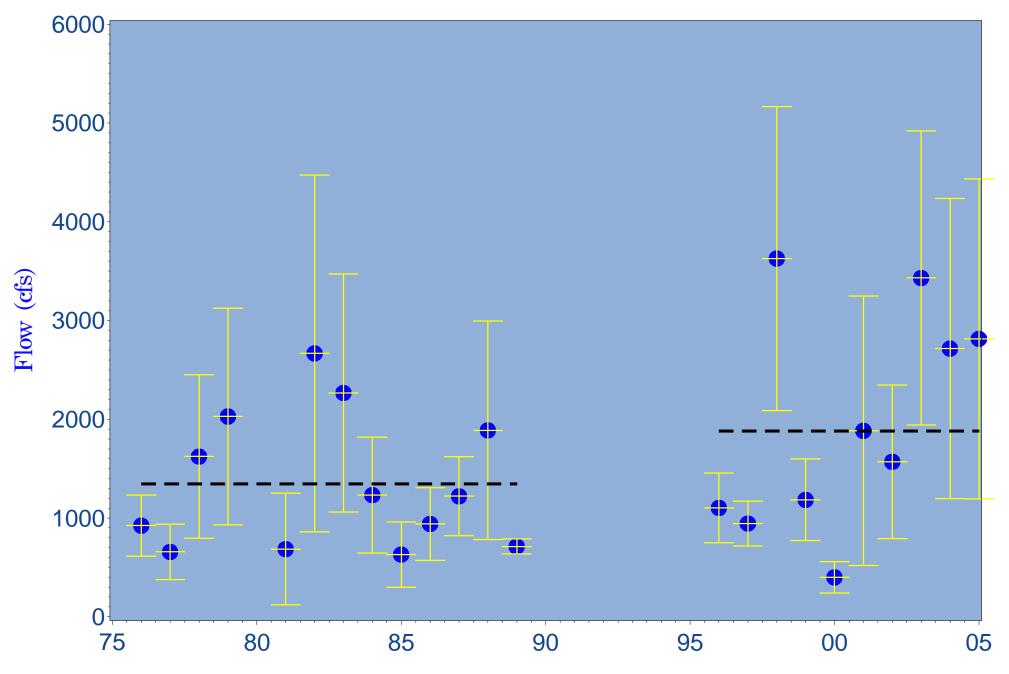


Figure 4.18 Annual monthly mean Peace River at Arcadia plus Horse, Joshua and Shell Creeks gaged flows

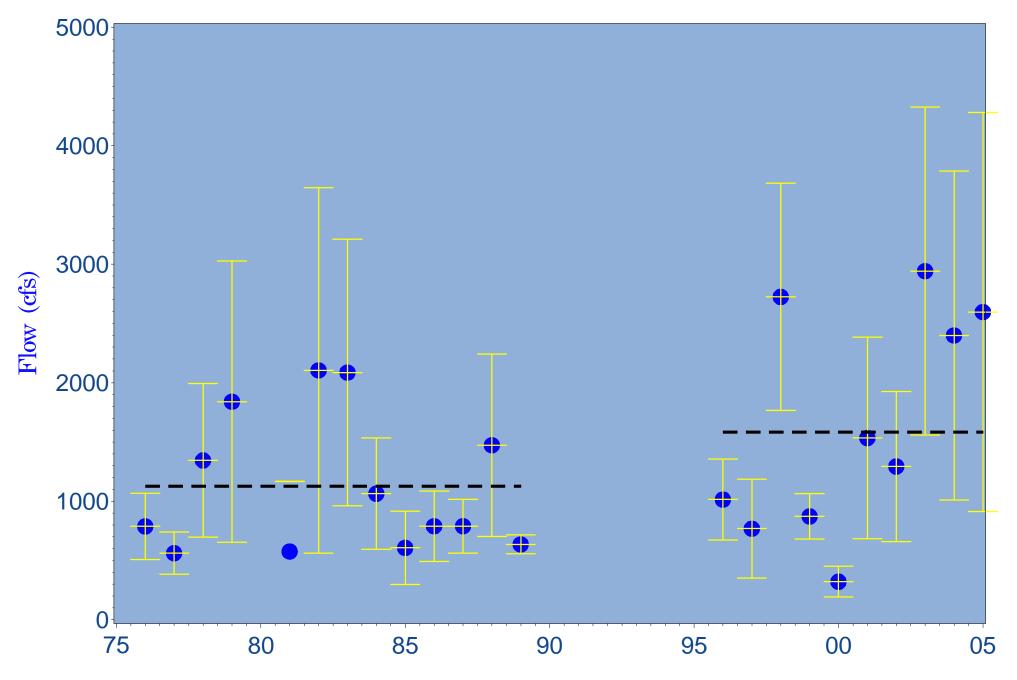


Figure 4.19 Annual monthly median Peace River at Arcadia plus Horse, Joshua and Shell Creeks gaged flows

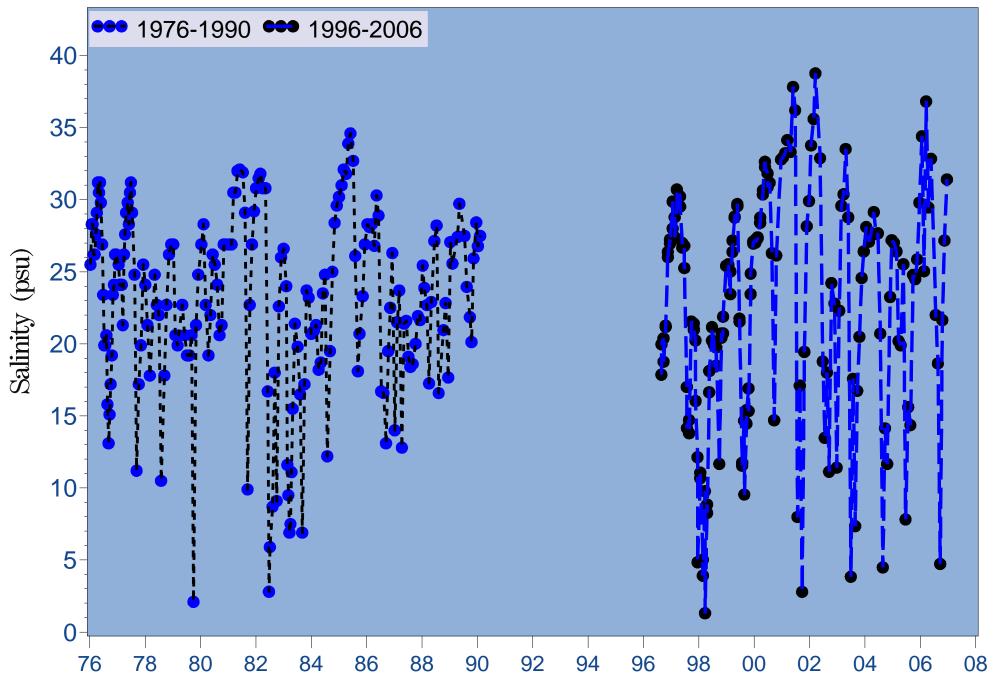


Figure 4.20 Long-term surface salinity at river kilometer -2.4

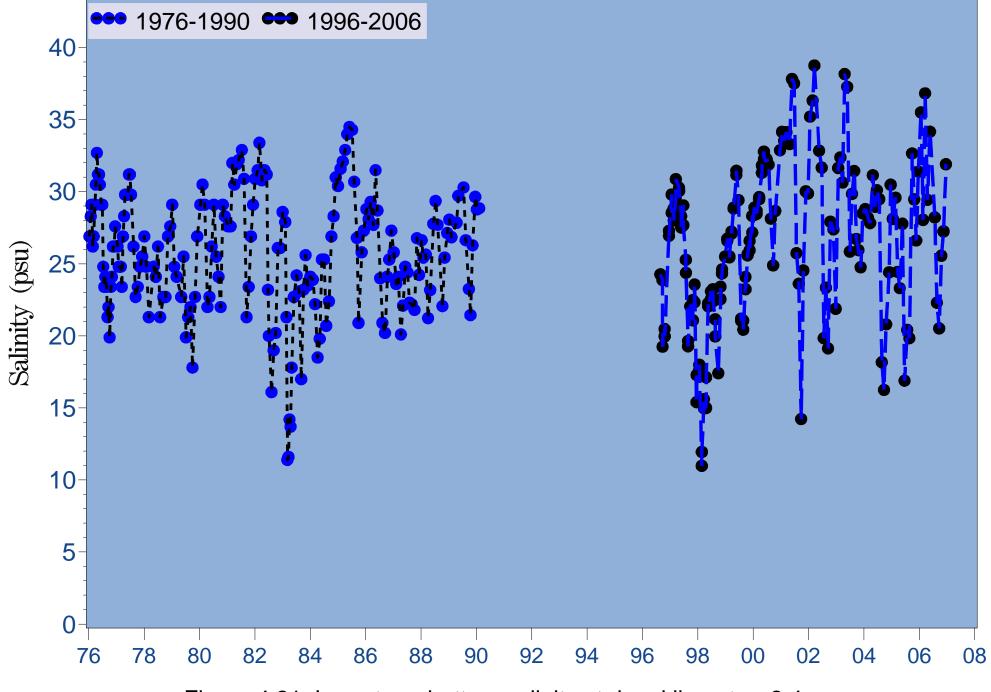


Figure 4.21 Long-term bottom salinity at river kilometer -2.4

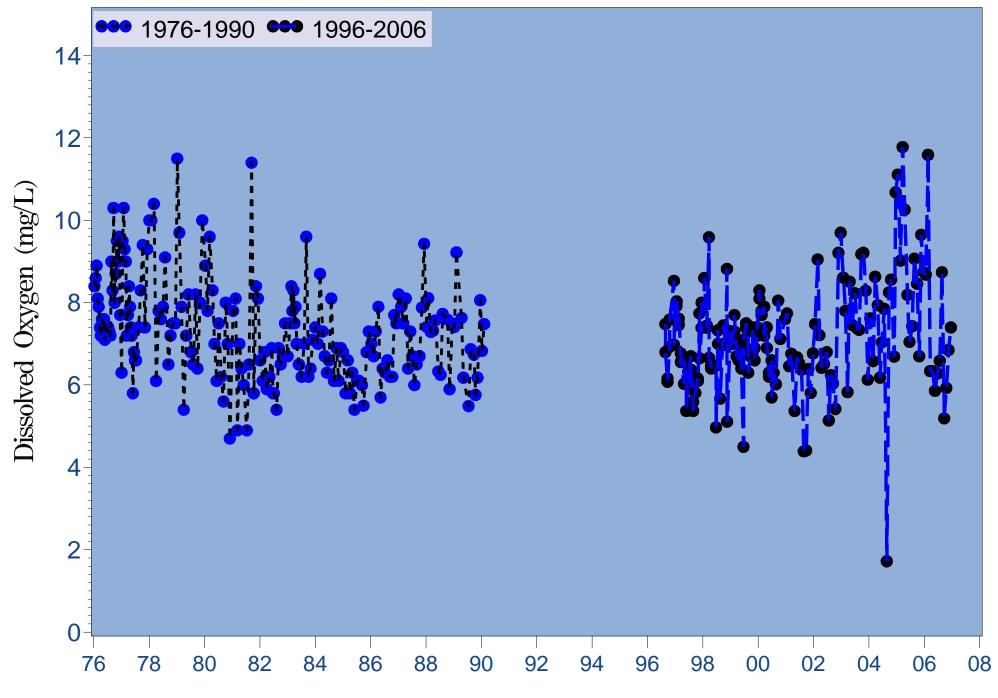


Figure 4.22 Long-term surface dissolved oxygen at river kilometer -2.4

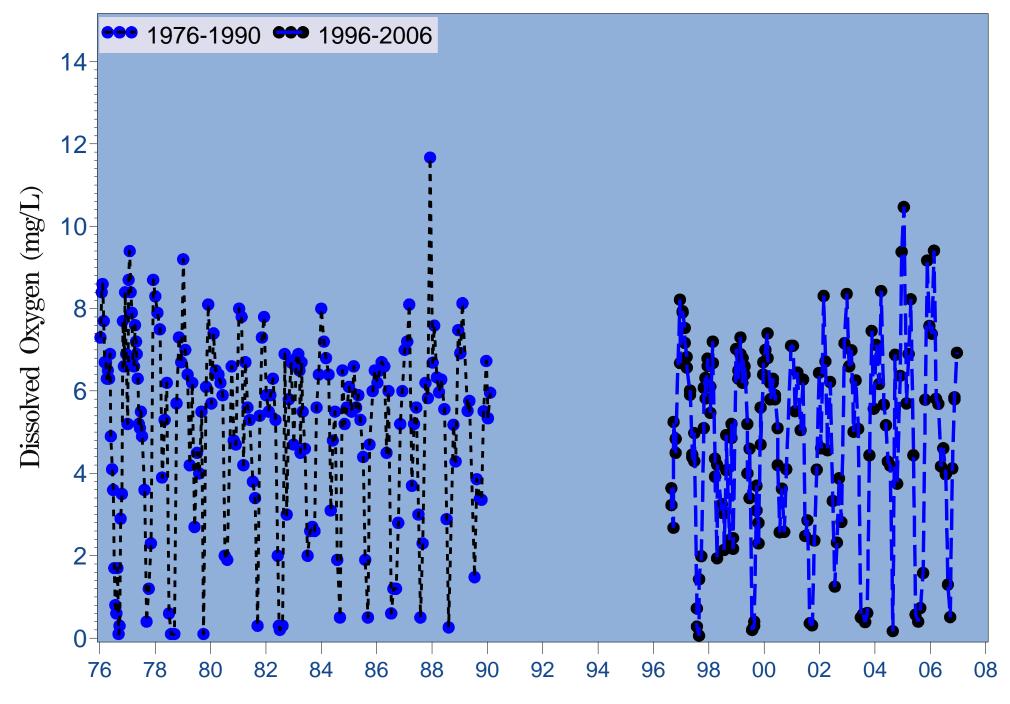


Figure 4.23 Long-term bottom dissolved oxygen at river kilometer -2.4

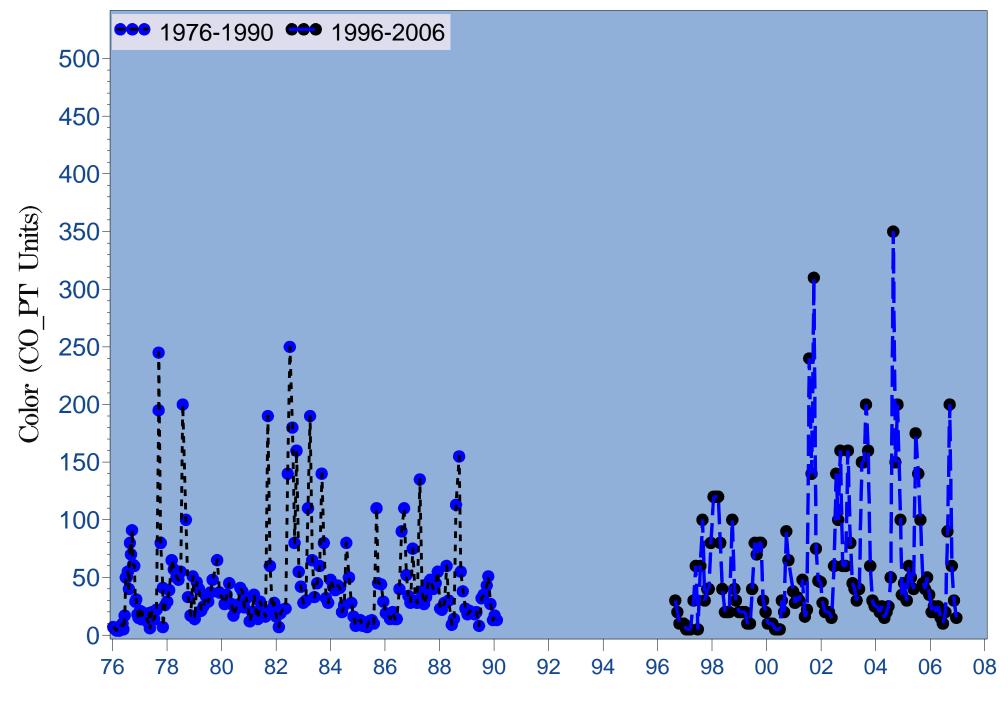


Figure 4.24 Long-term surface color at river kilometer -2.4

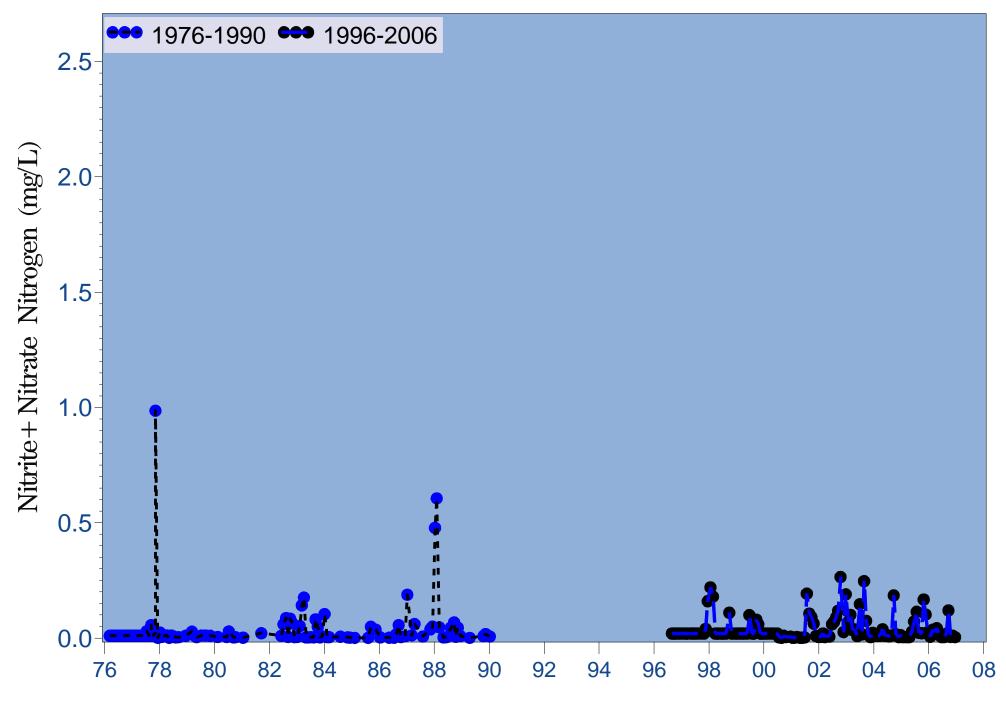


Figure 4.25 Long-term surface nitrite/nitrate nitrogen at river kilometer -2.4

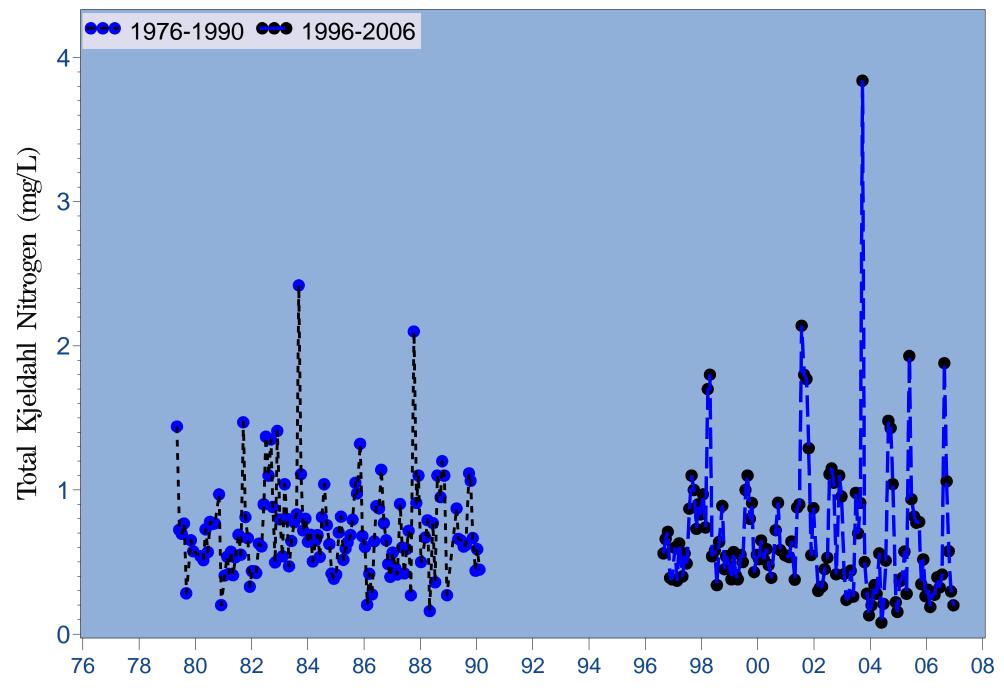


Figure 4.26 Long-term surface total Kjeldahl nitrogen at river kilometer -2.4

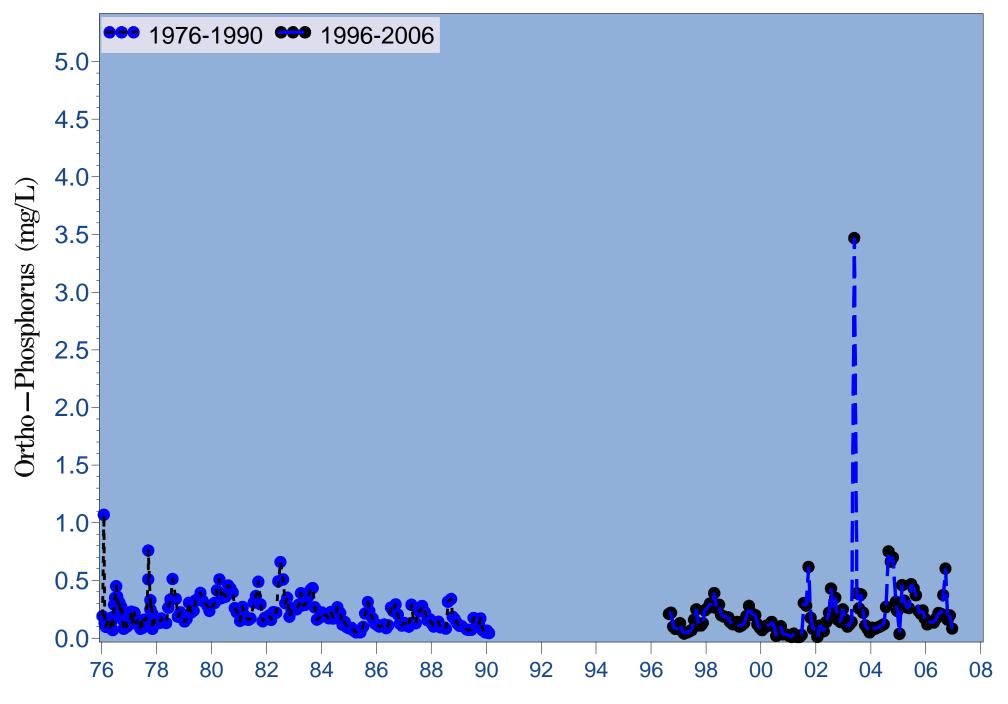


Figure 4.27 Long-term surface ortho-phosphorus at river kilometer -2.4

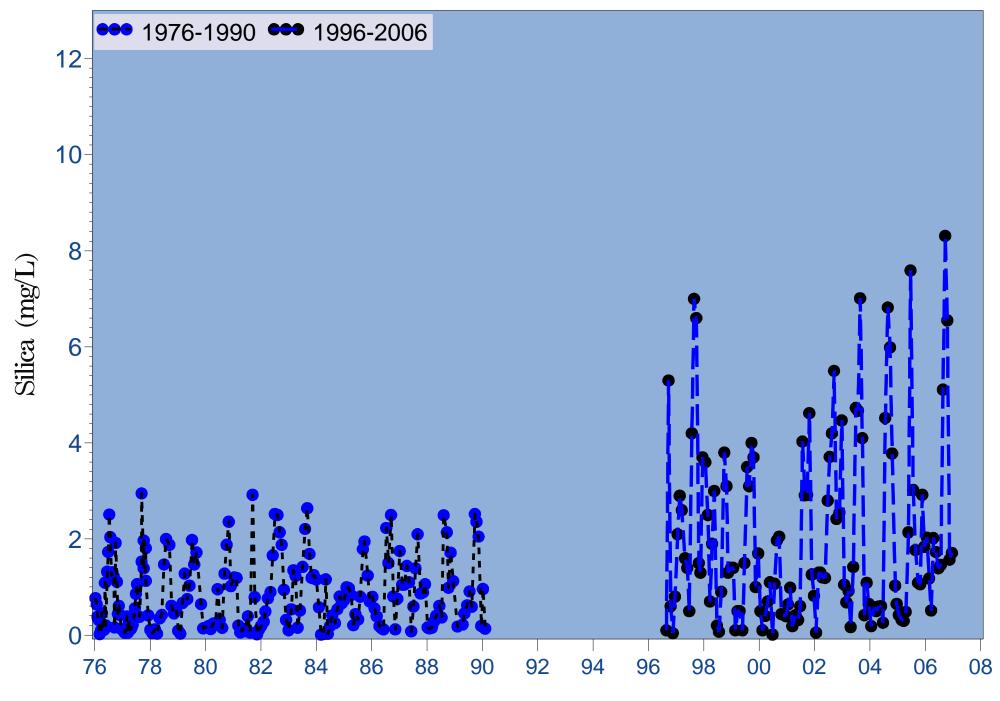


Figure 4.28 Long-term surface silica at river kilometer -2.4

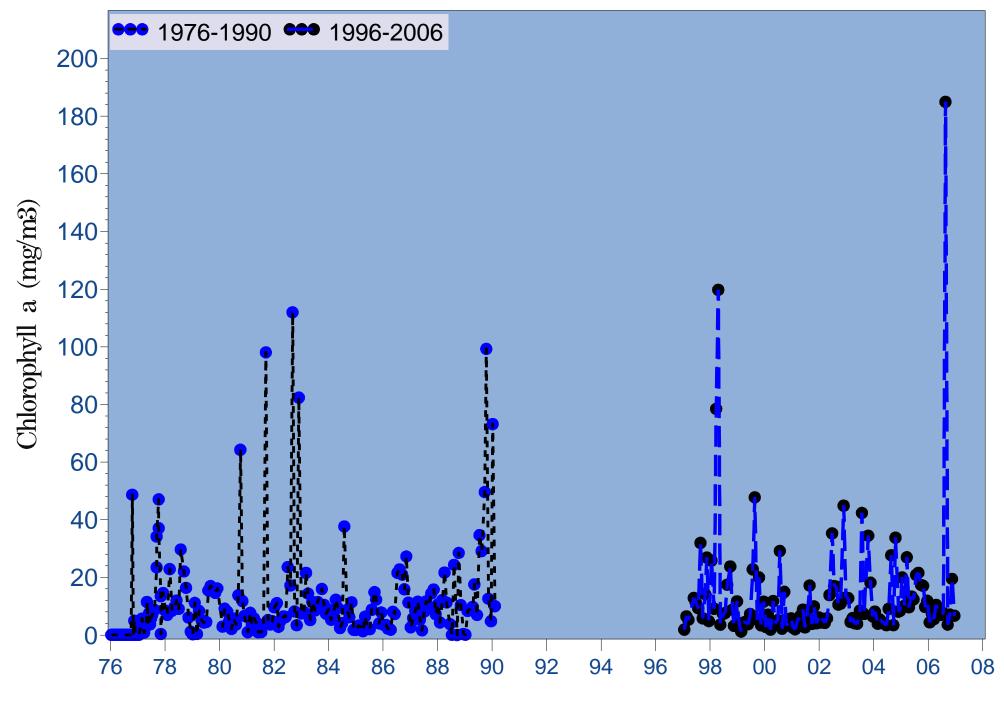


Figure 4.29 Long-term surface chlorophyll a at river kilometer -2.4

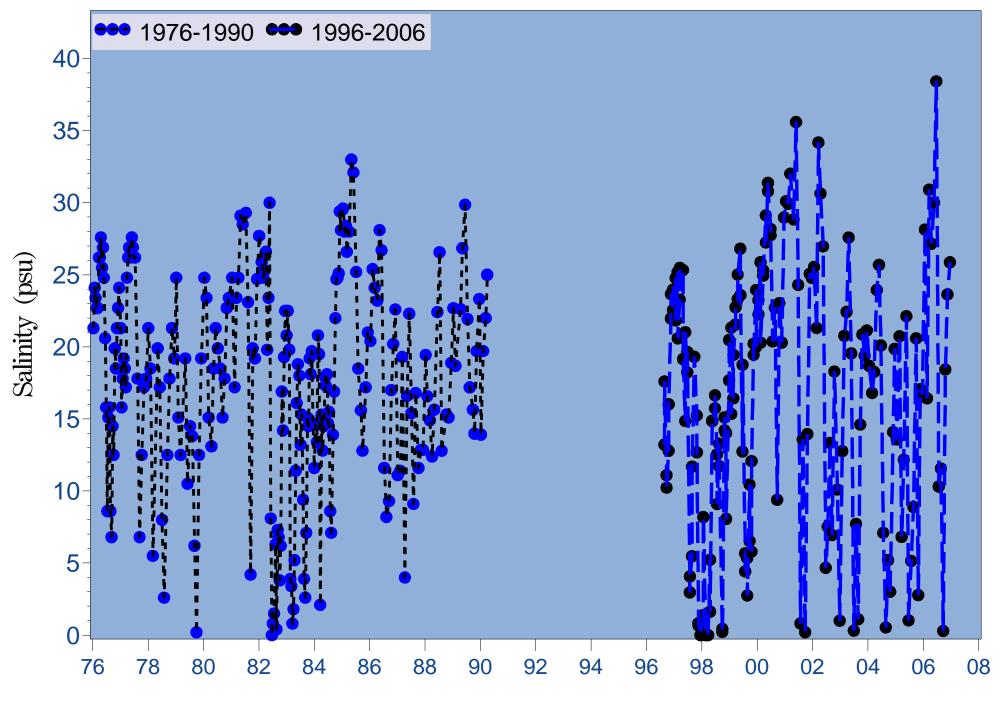


Figure 4.30 Long-term surface salinity at river kilometer 6.6

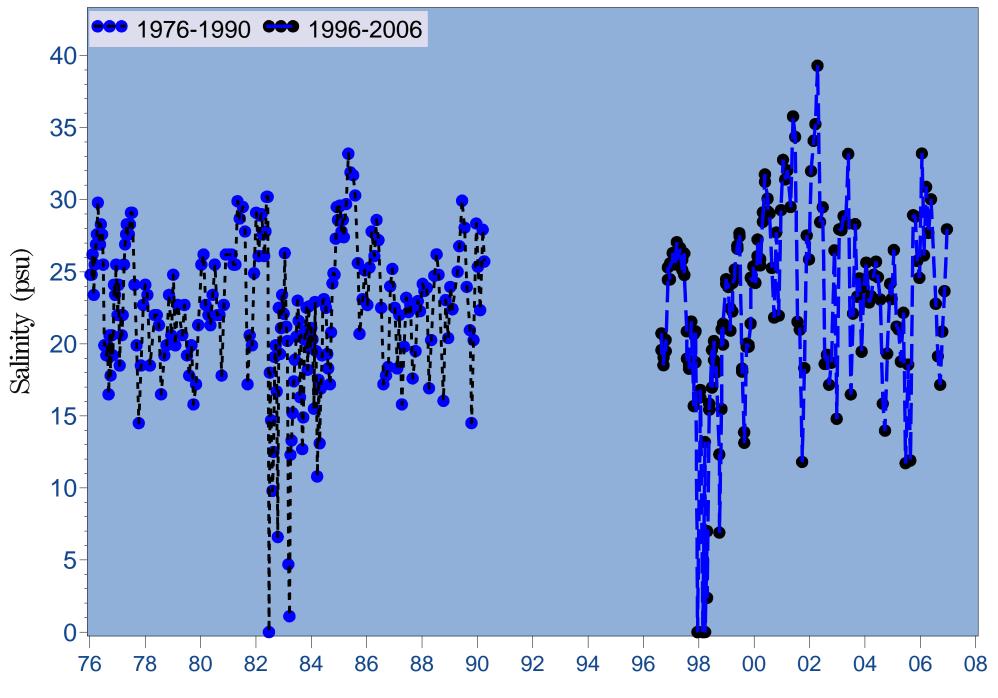


Figure 4.31 Long-term bottom salinity at river kilometer 6.6

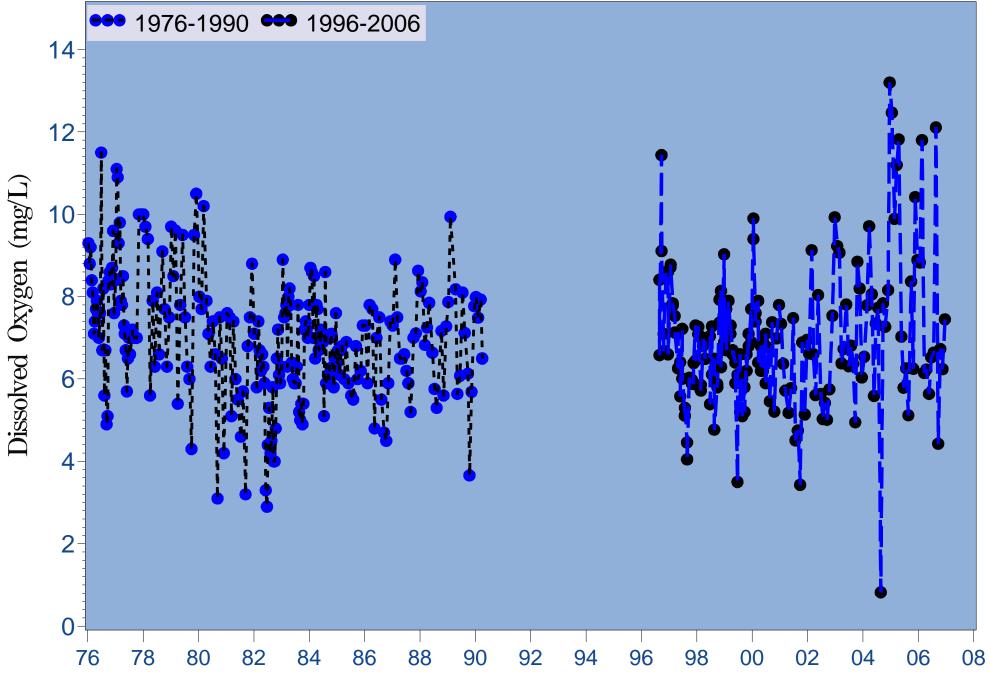


Figure 4.32 Long-term surface dissolved oxygen at river kilometer 6.6

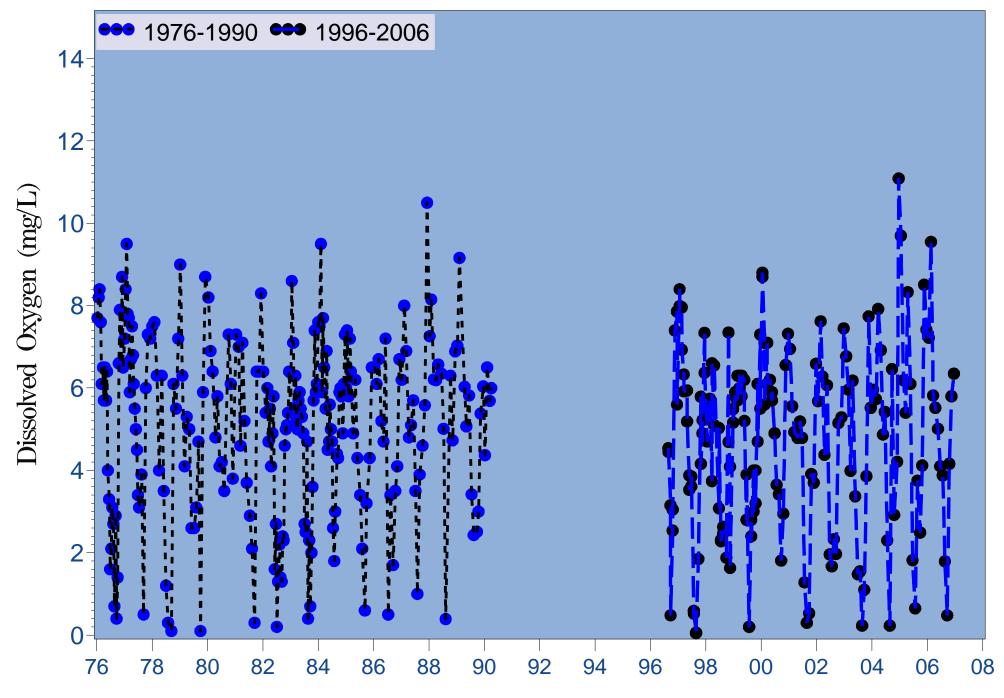


Figure 4.33 Long-term bottom dissolved oxygen at river kilometer 6.6

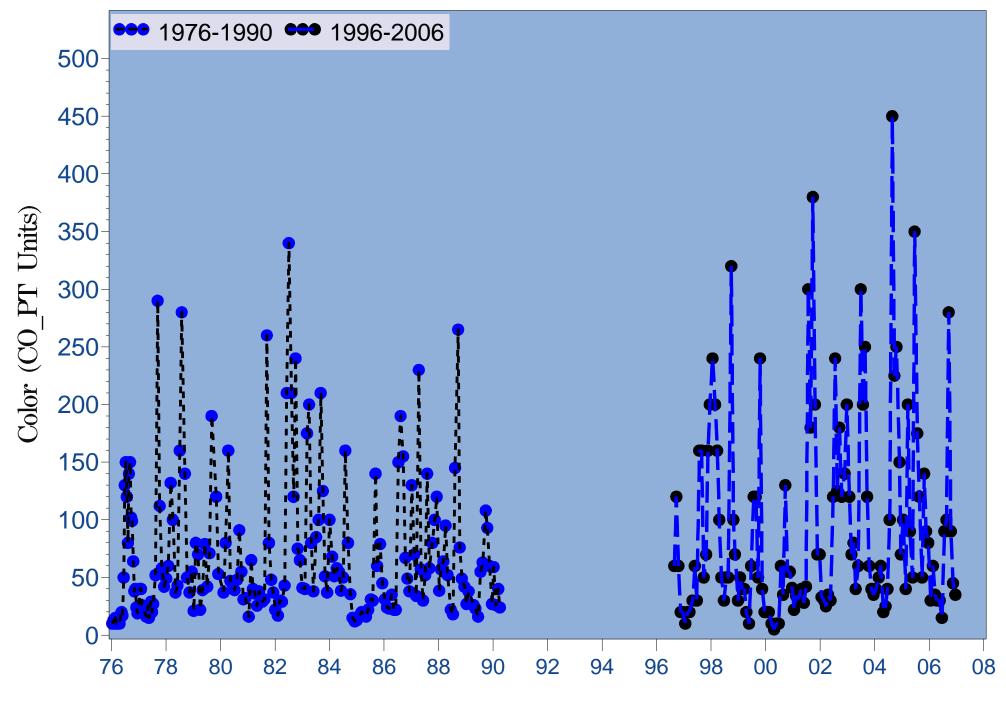


Figure 4.34 Long-term surface color at river kilometer 6.6

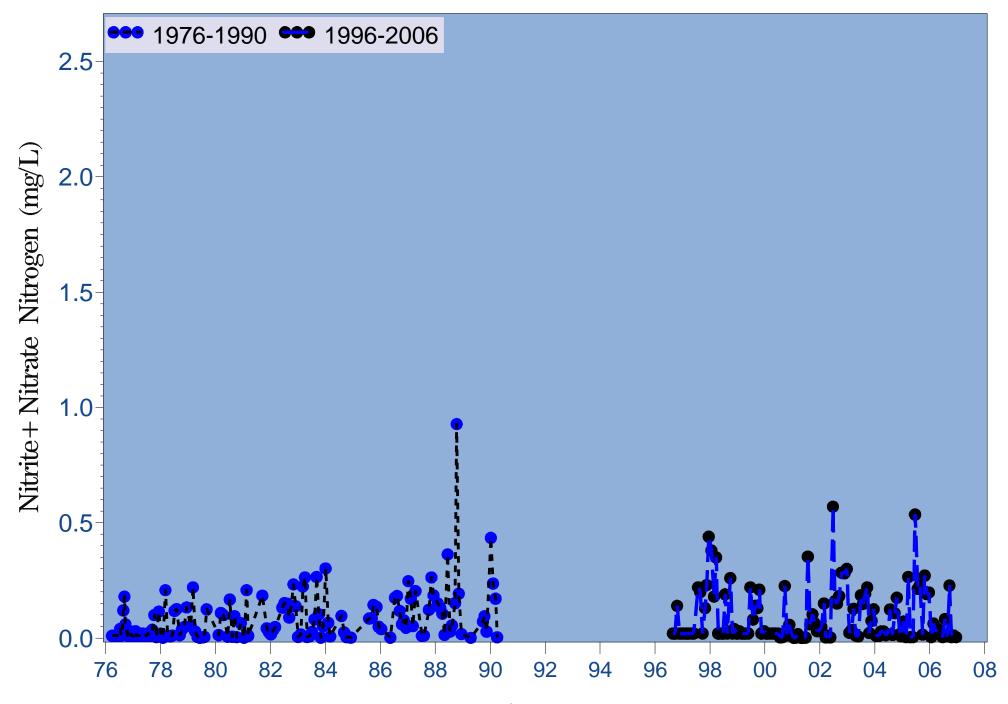


Figure 4.35 Long-term surface nitrite/nitrate nitrogen at river kilometer 6.6

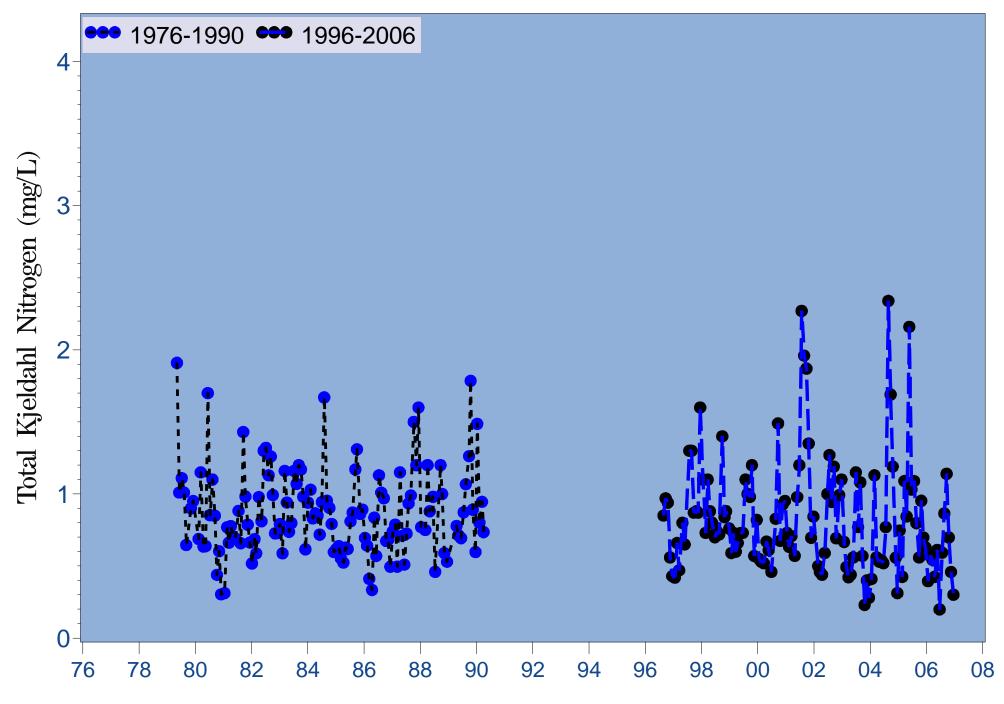


Figure 4.36 Long-term surface total Kjeldahl nitrogen at river kilometer 6.6

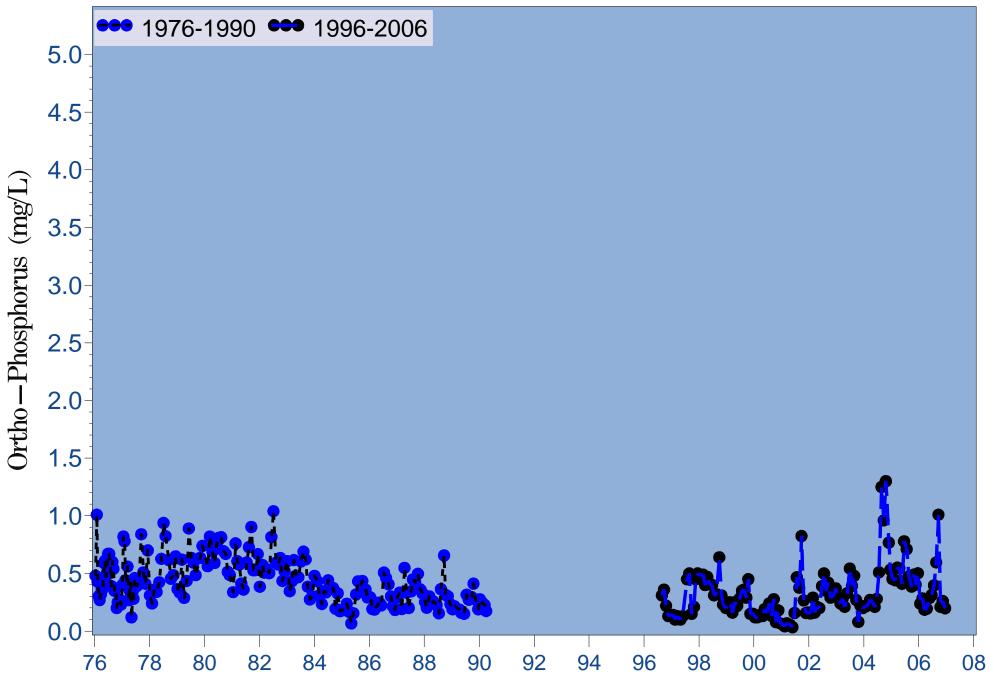


Figure 4.37 Long-term surface ortho-phosphorus at river kilometer 6.6

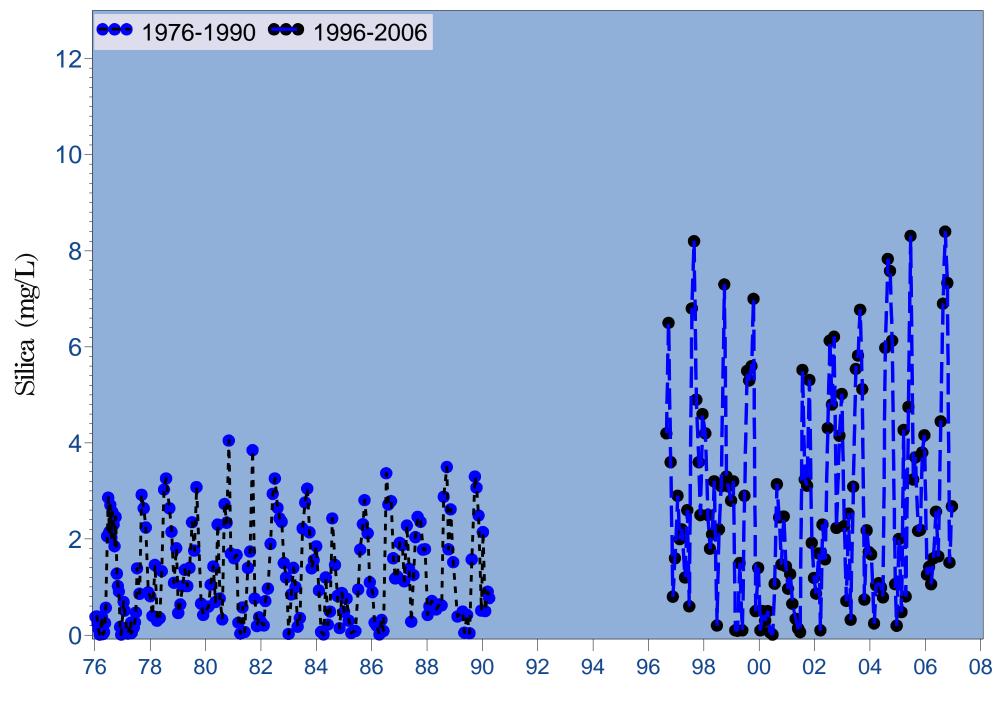


Figure 4.38 Long-term surface silica at river kilometer 6.6

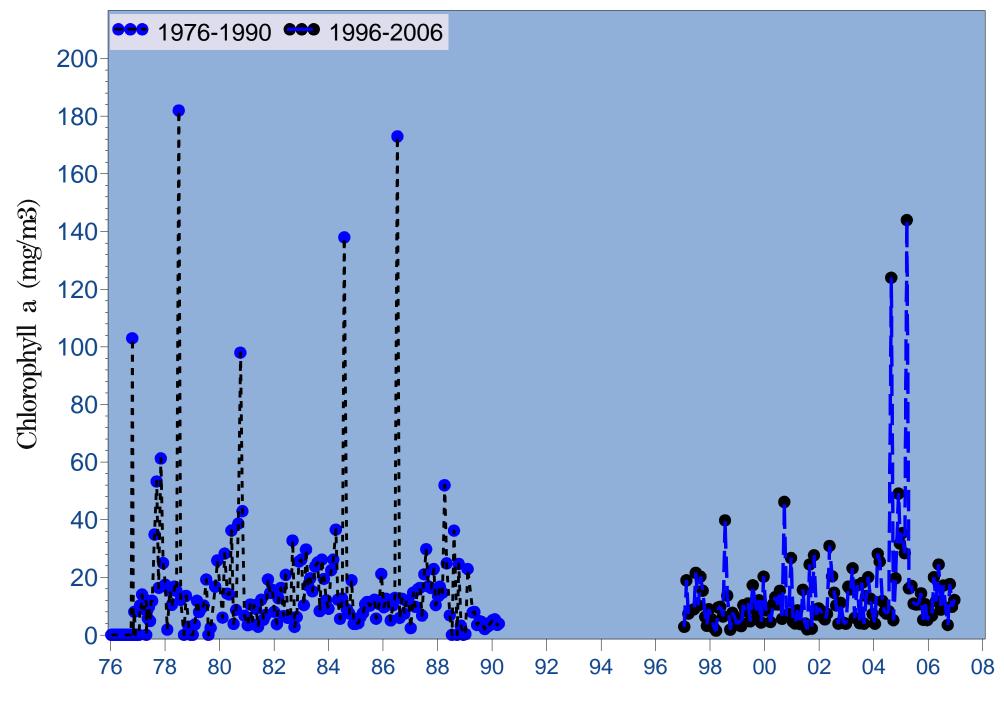


Figure 4.39 Long-term surface chlorophyll a at river kilometer 6.6

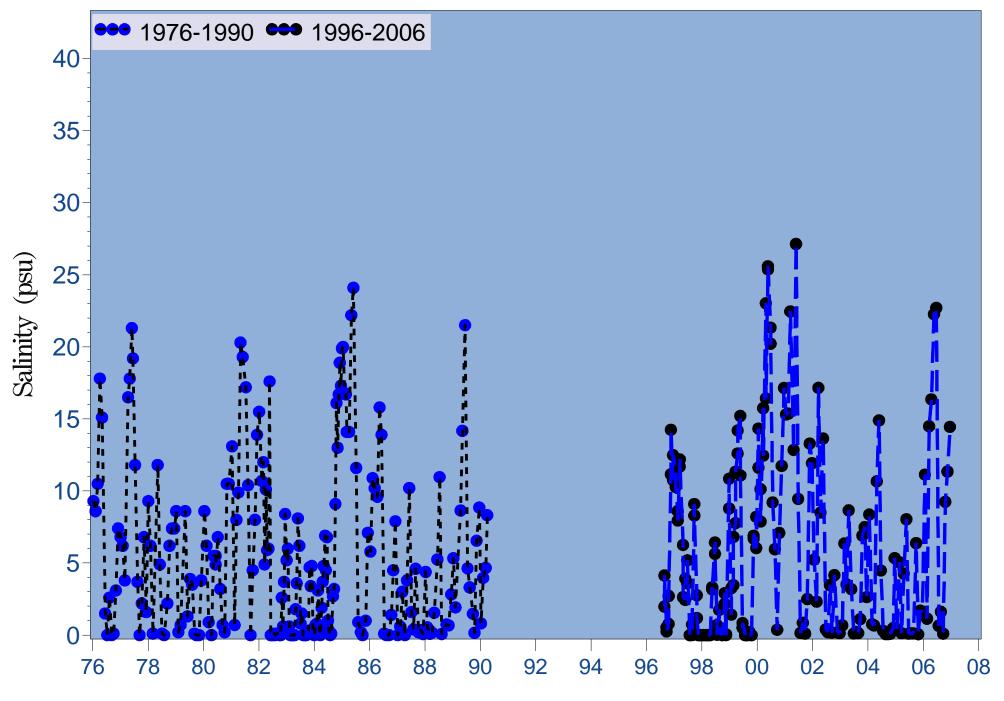


Figure 4.40 Long-term surface salinity at river kilometer 15.5

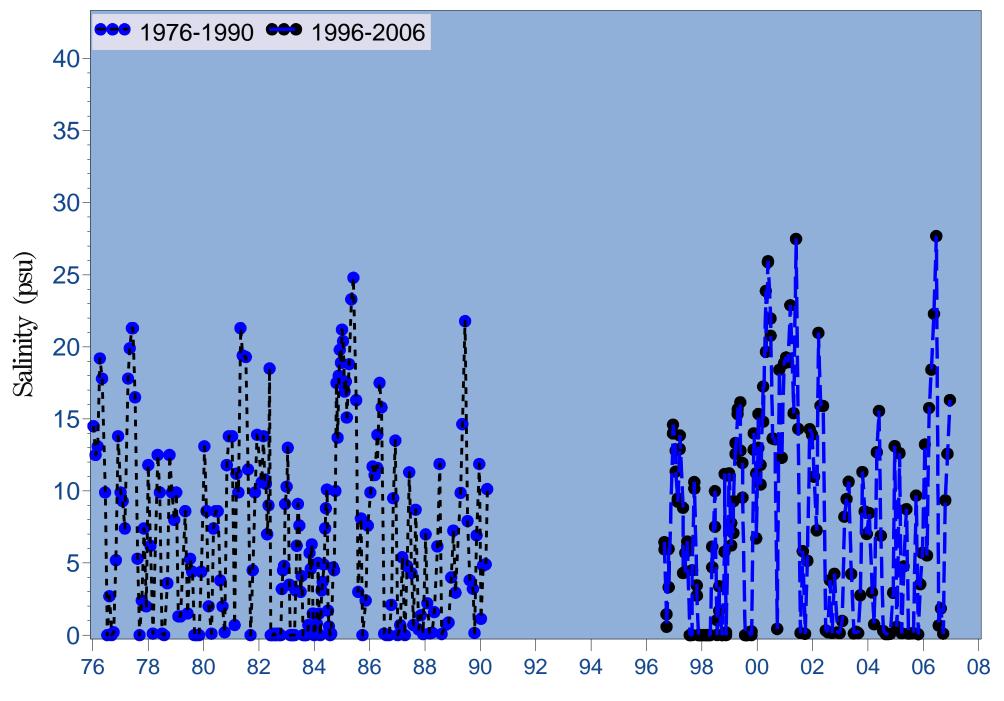


Figure 4.41 Long-term bottom salinity at river kilometer 15.5

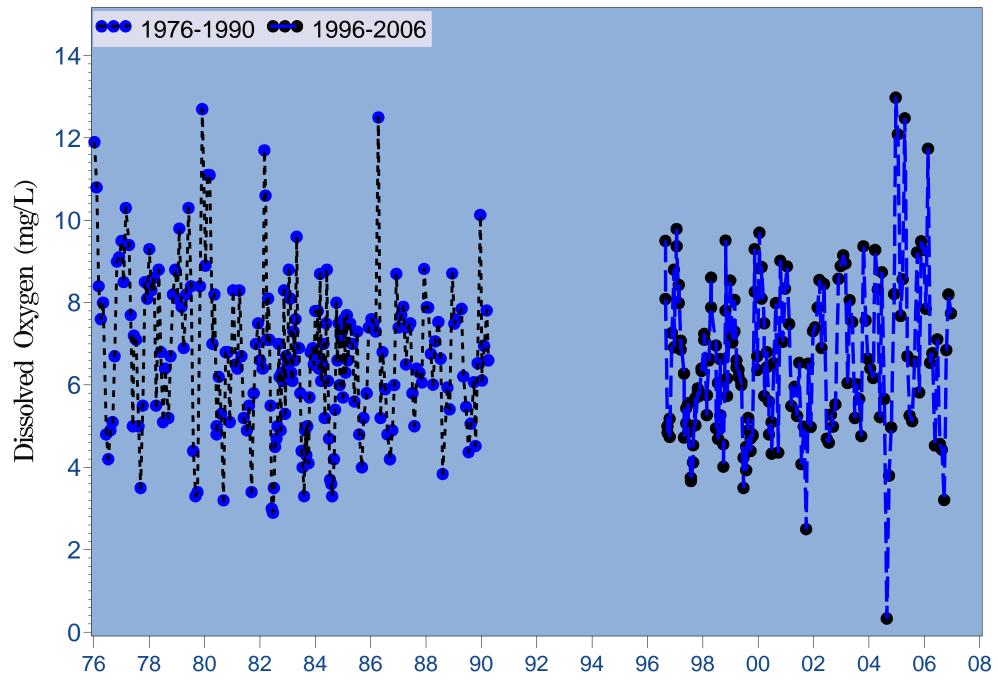


Figure 4.42 Long-term surface dissolved oxygen at river kilometer 15.5

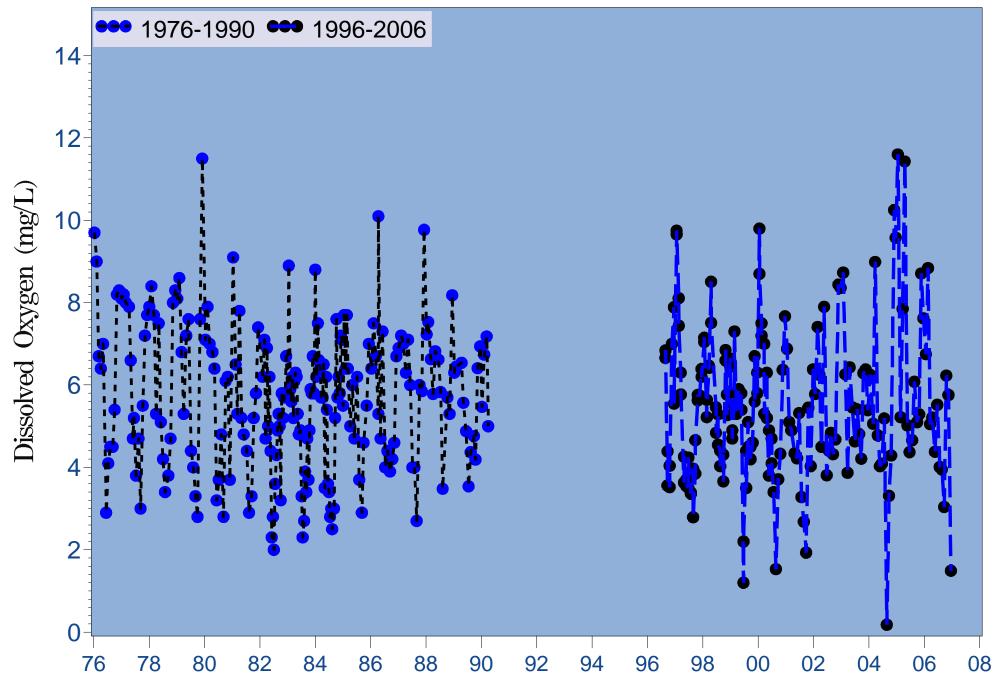


Figure 4.43 Long-term bottom dissolved oxygen at river kilometer 15.5

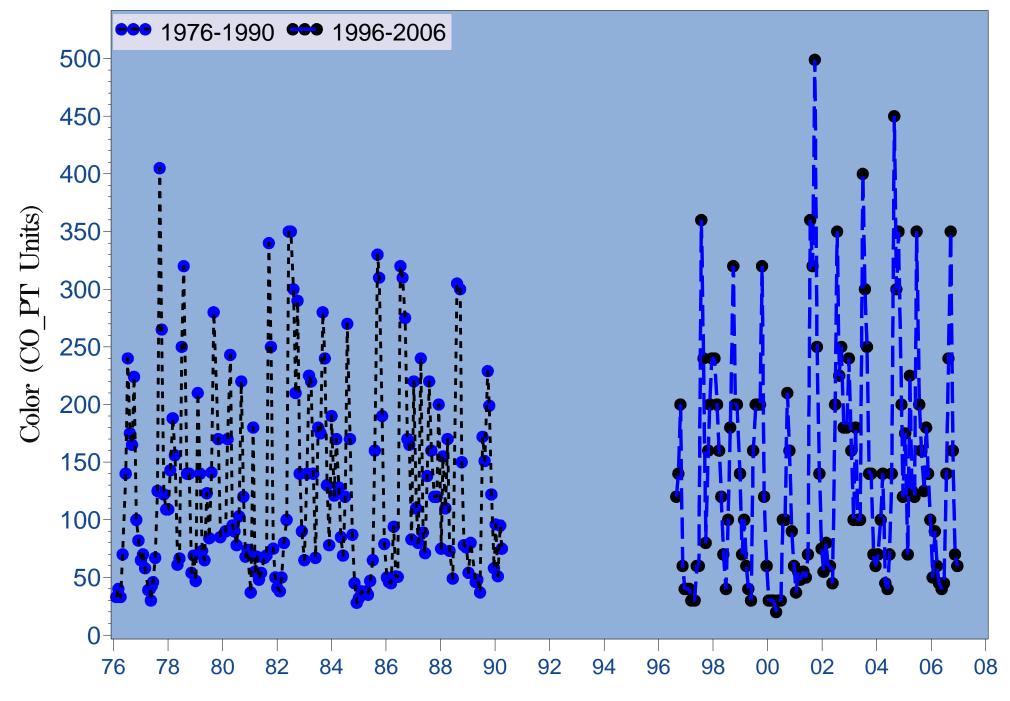


Figure 4.44 Long-term surface color at river kilometer 15.5

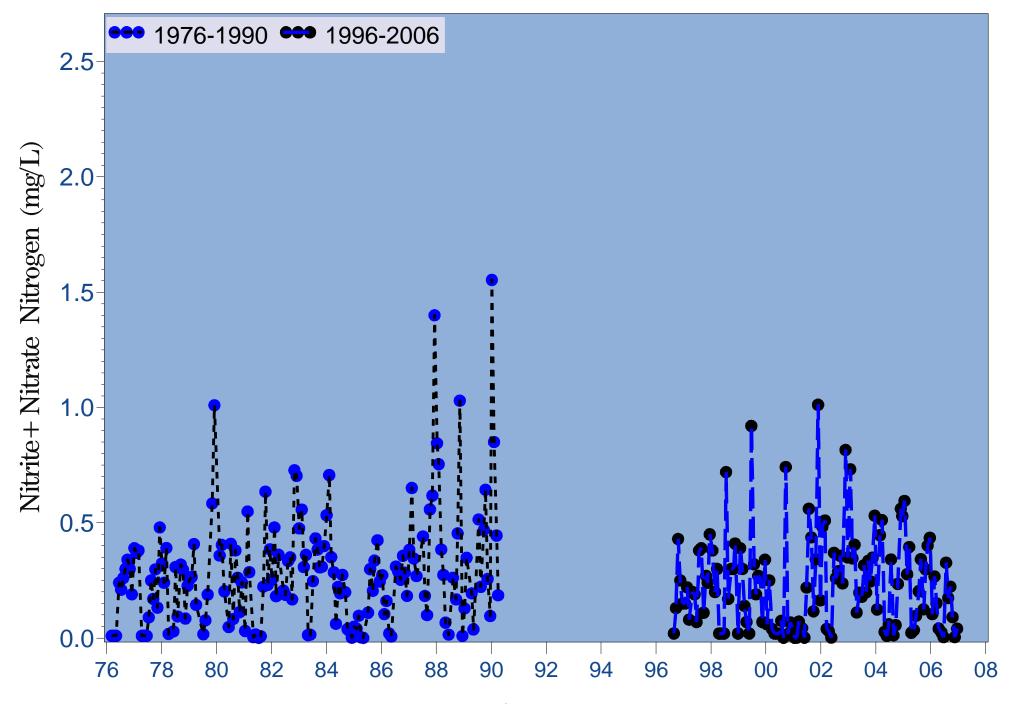


Figure 4.45 Long-term surface nitrite/nitrate nitrogen at river kilometer 15.5

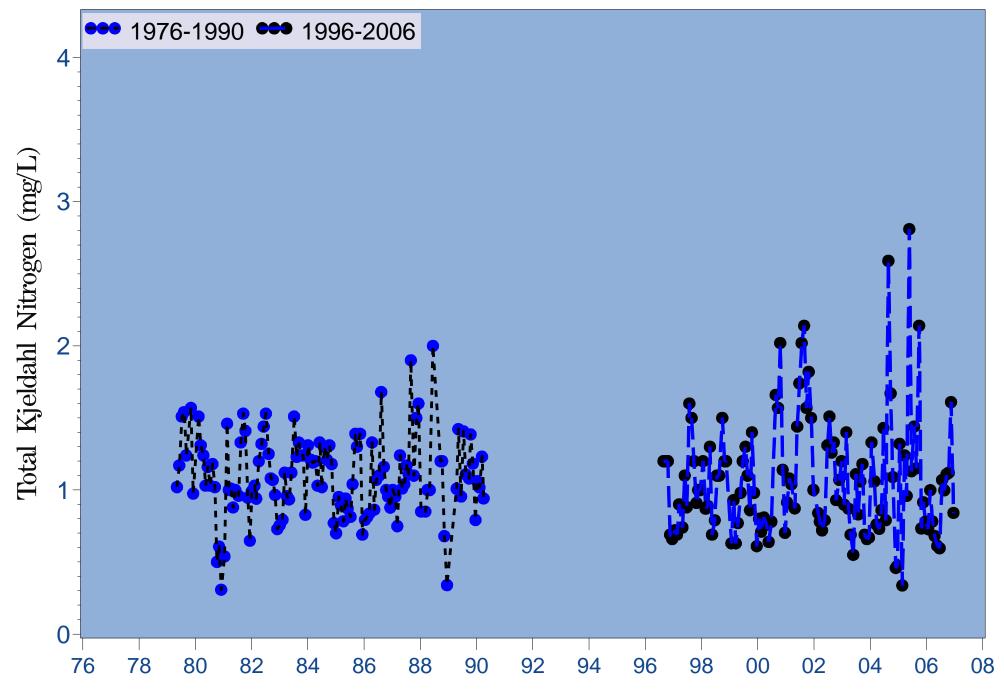


Figure 4.46 Long-term surface total Kjeldahl nitrogen at river kilometer 15.5

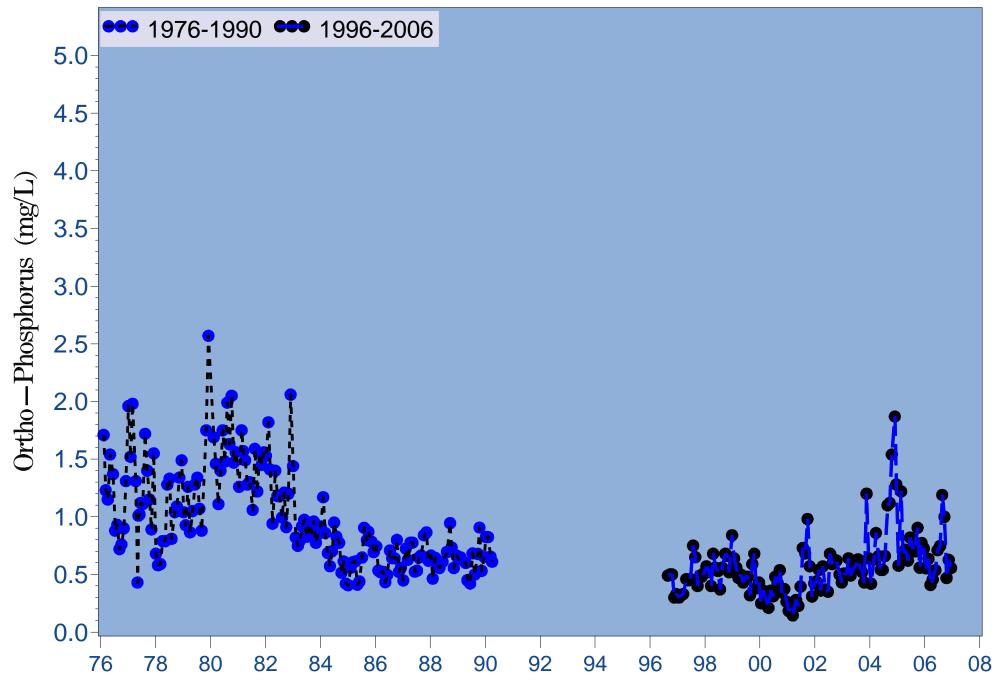


Figure 4.47 Long-term surface ortho-phosphorus at river kilometer 15.5

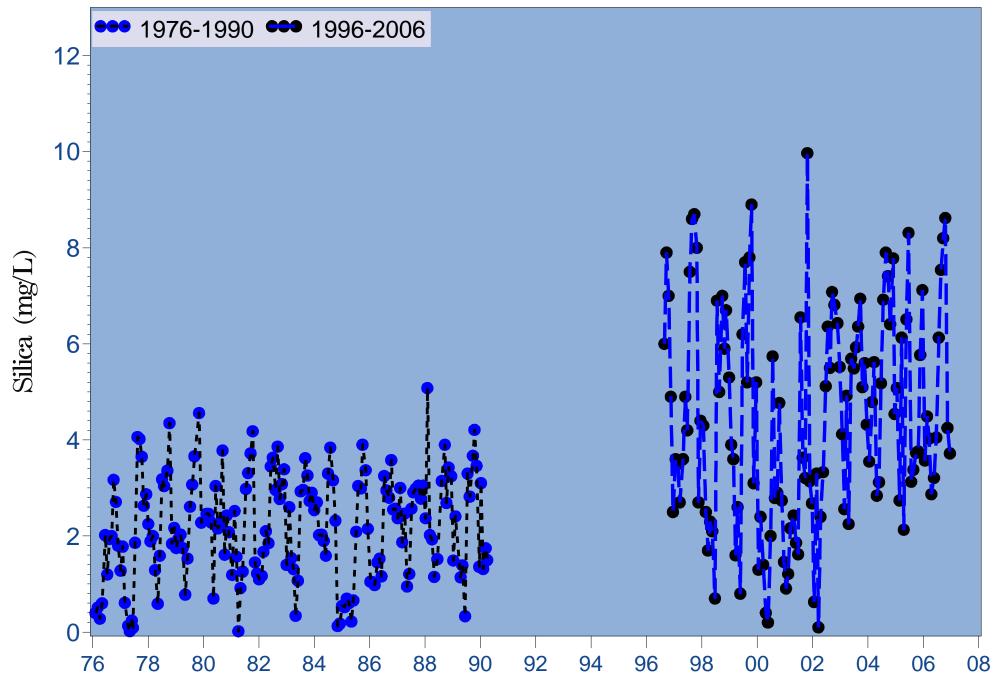


Figure 4.48 Long-term surface silica at river kilometer 15.5

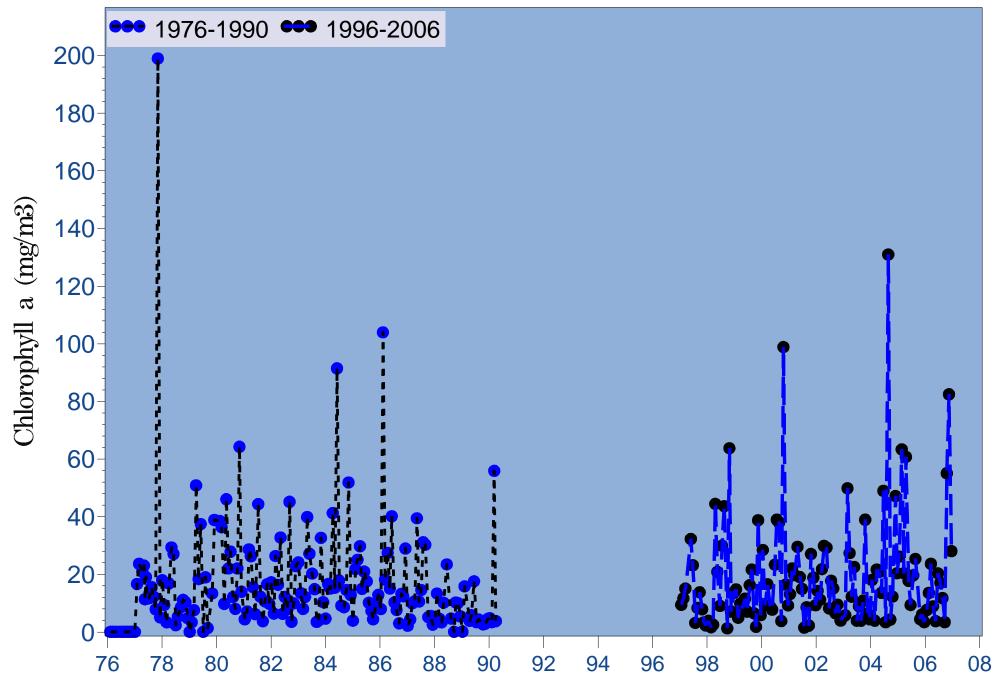


Figure 4.49 Long-term surface chlorophyll a at river kilometer 15.5

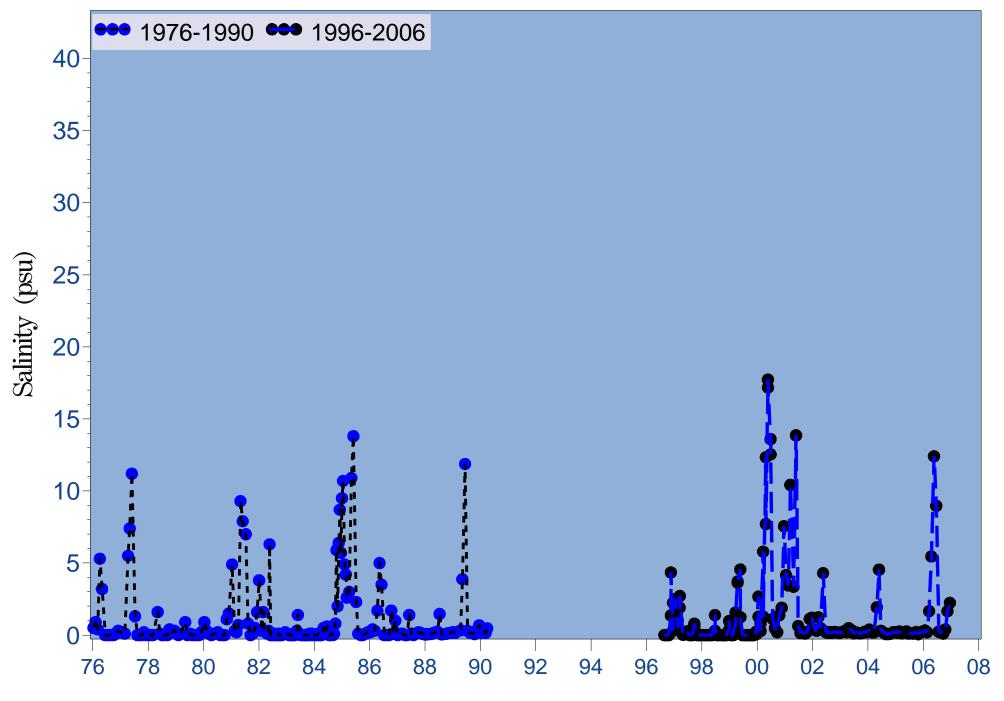


Figure 4.50 Long-term surface salinity at river kilometer 23.6

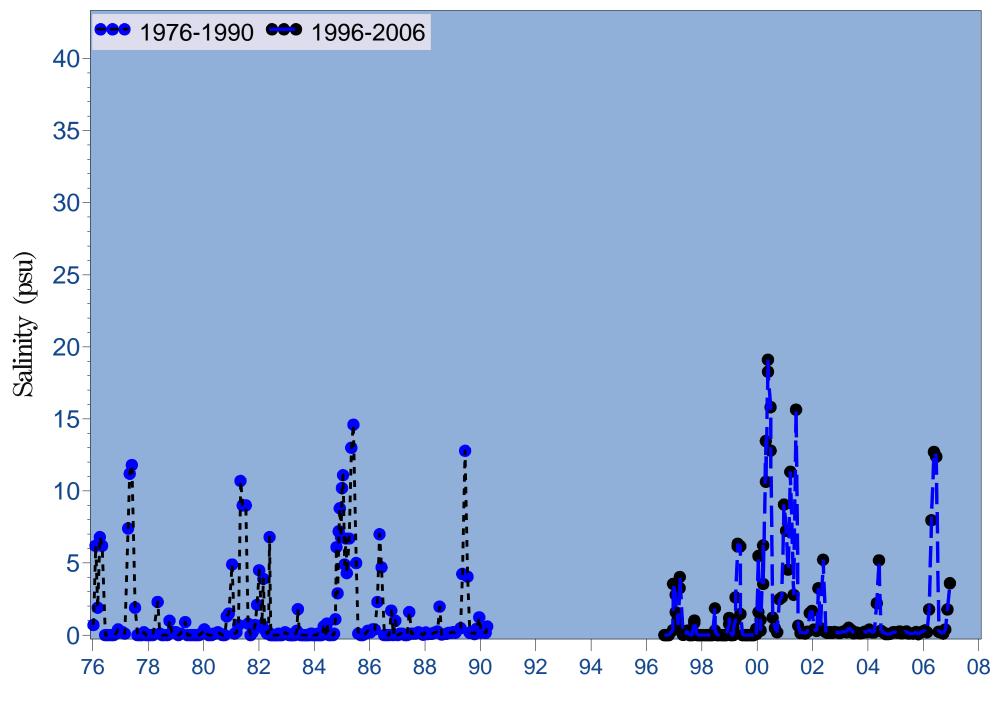


Figure 4.51 Long-term bottom salinity at river kilometer 23.6

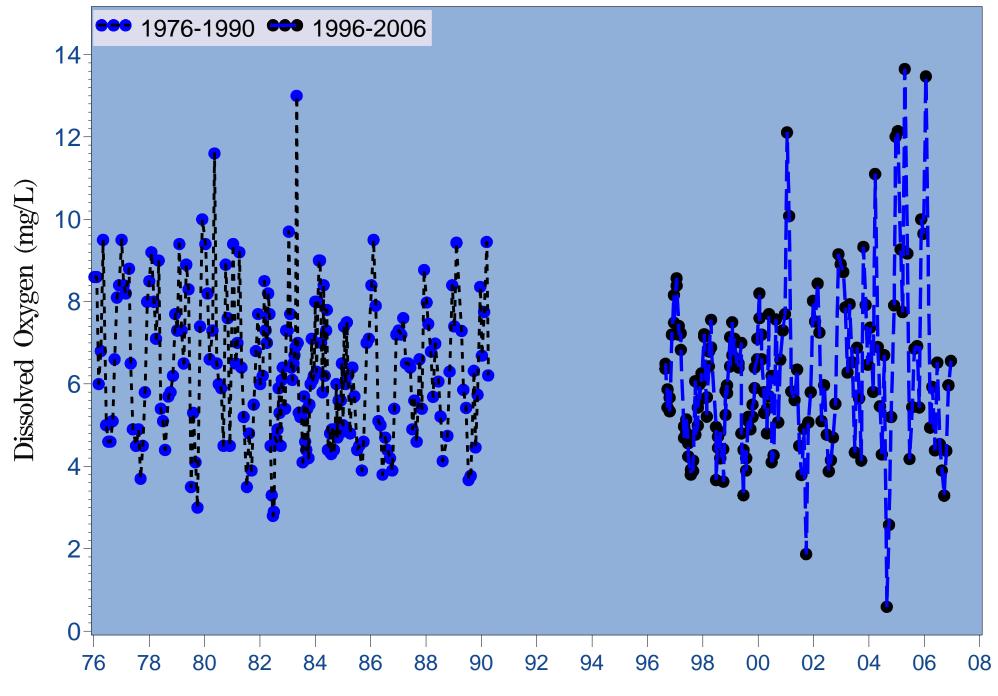


Figure 4.52 Long-term surface dissolved oxygen at river kilometer 23.6

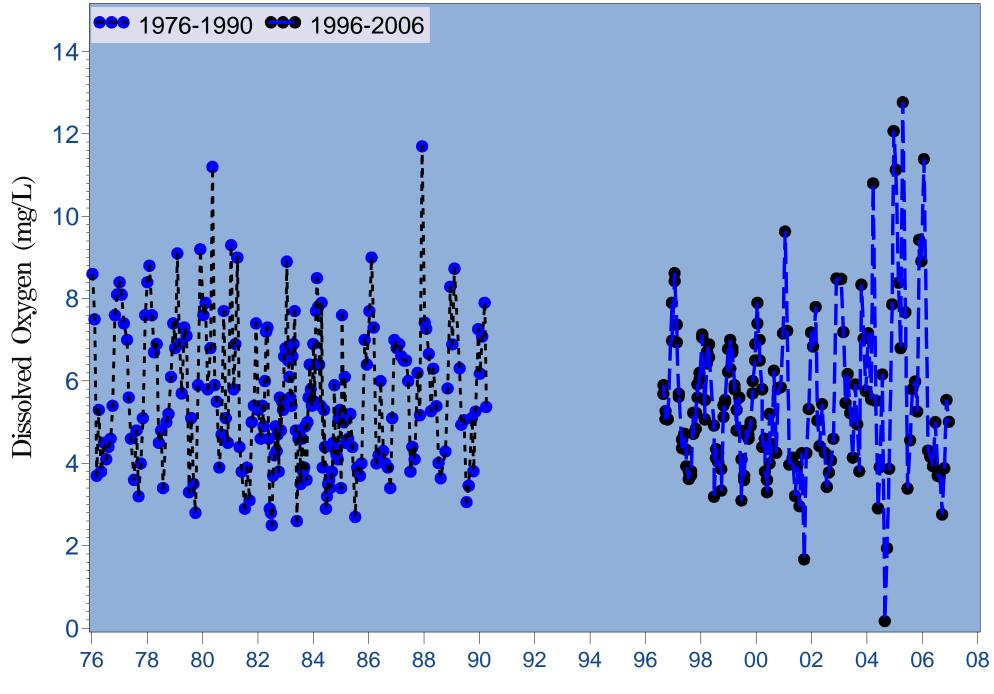


Figure 4.53 Long-term bottom dissolved oxygen at river kilometer 23.6

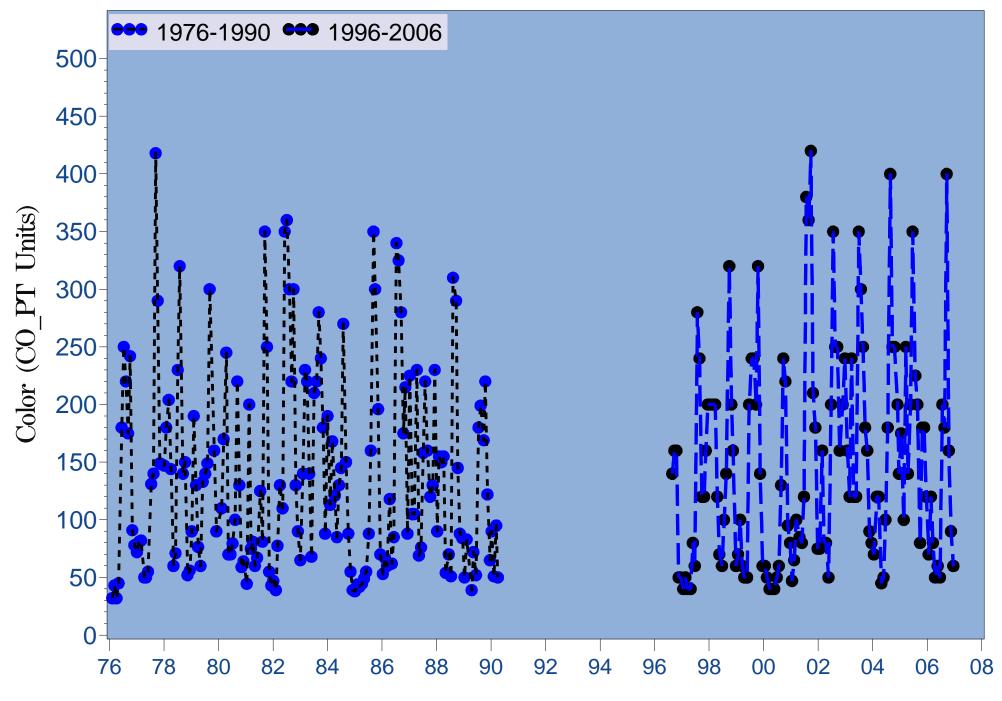


Figure 4.54 Long-term surface color at river kilometer 23.6

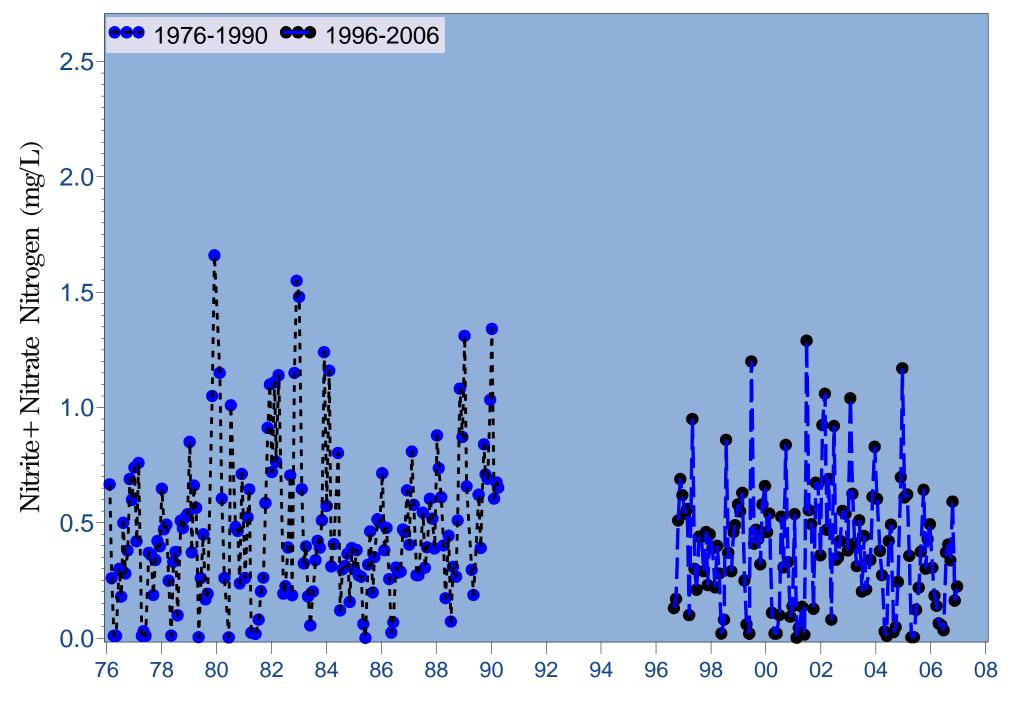


Figure 4.55 Long-term surface nitrite/nitrate nitrogen at river kilometer 23.6

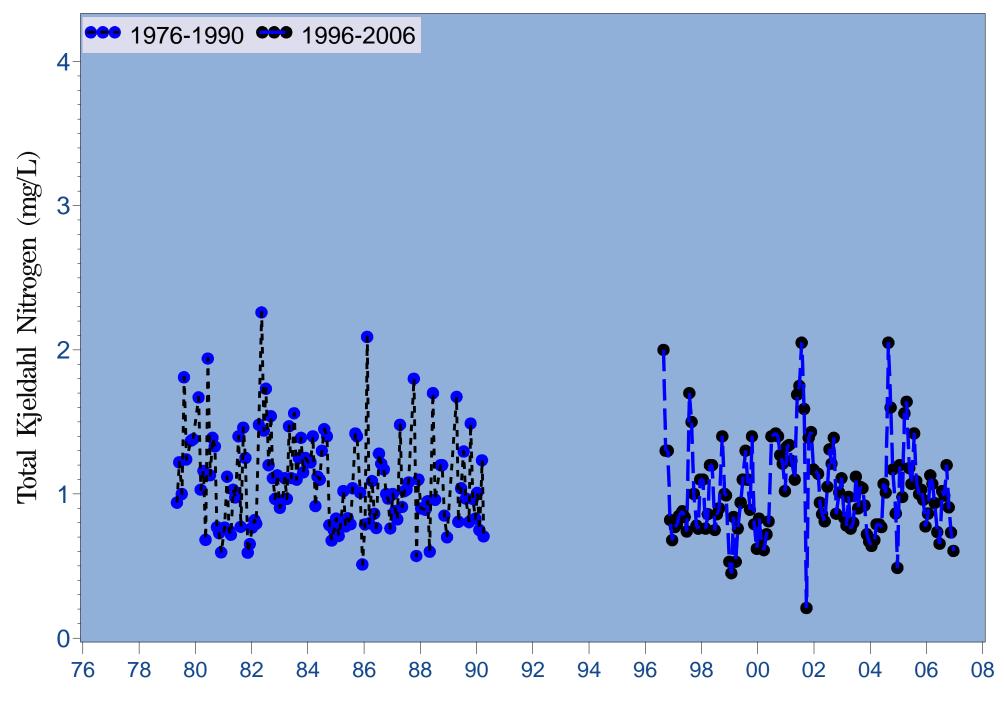


Figure 4.56 Long-term surface total Kjeldahl nitrogen at river kilometer 23.6

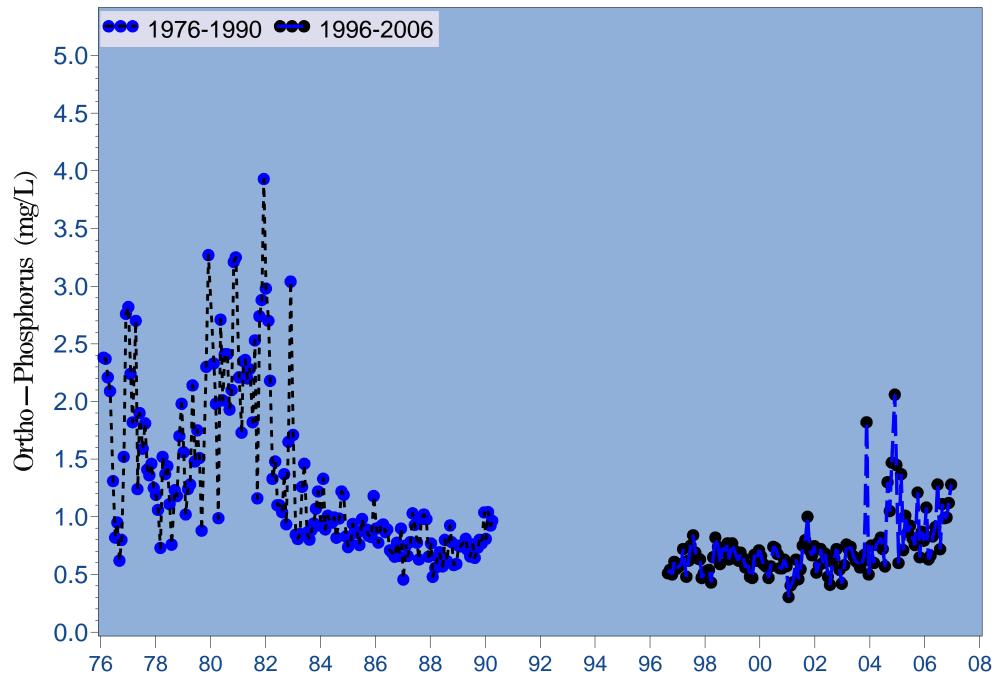


Figure 4.57 Long-term surface ortho-phosphorus at river kilometer 23.6

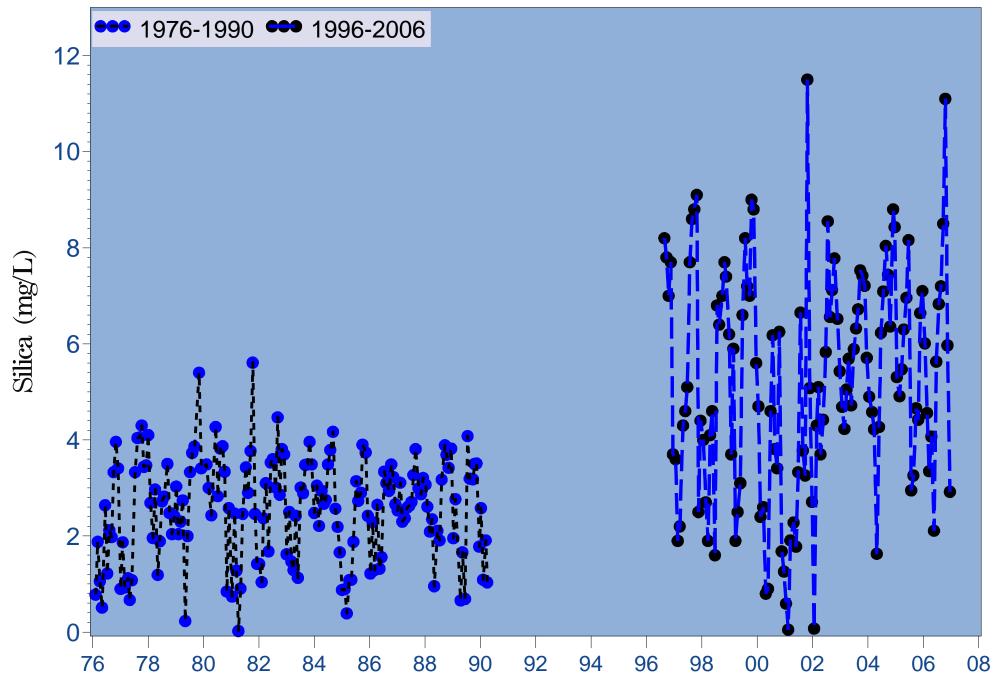


Figure 4.58 Long-term surface silica at river kilometer 23.6

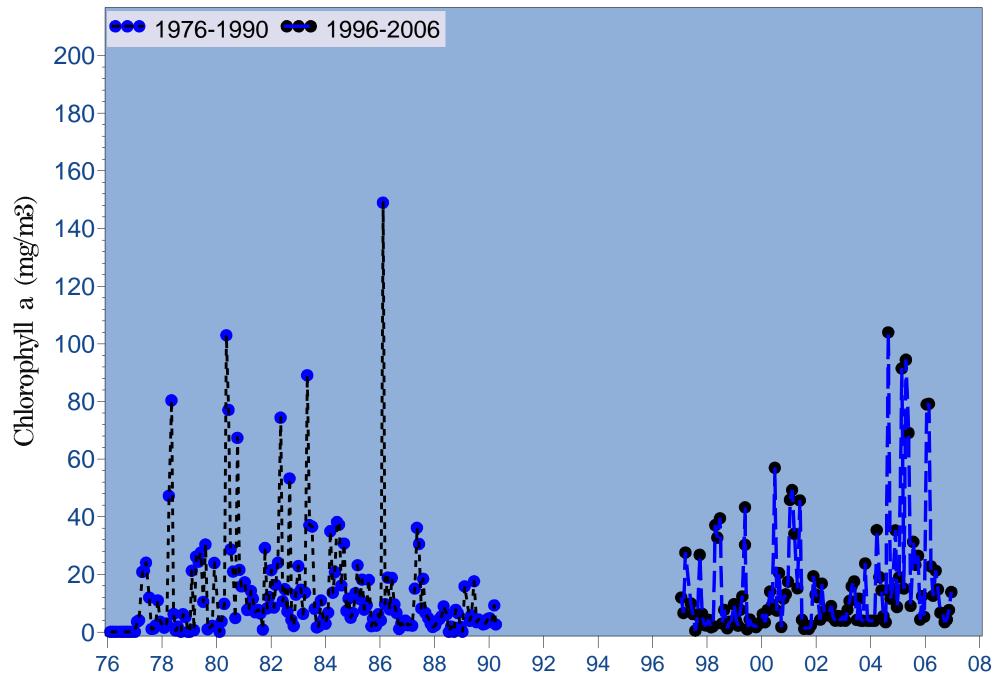


Figure 4.59 Long-term surface chlorophyll a at river kilometer 23.6

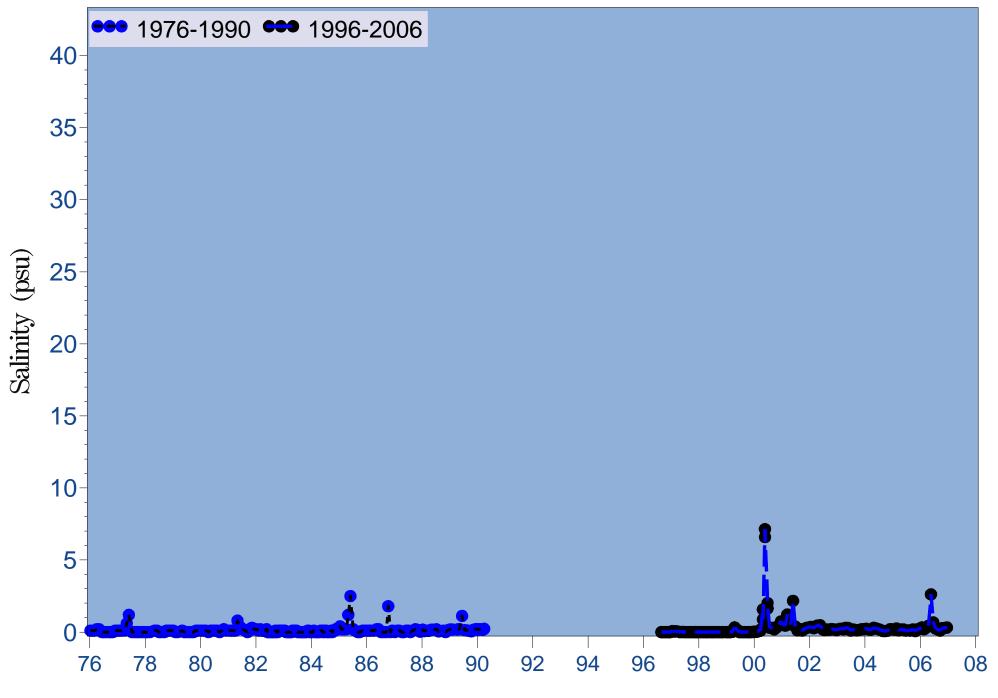


Figure 4.60 Long-term surface salinity at river kilometer 30.4

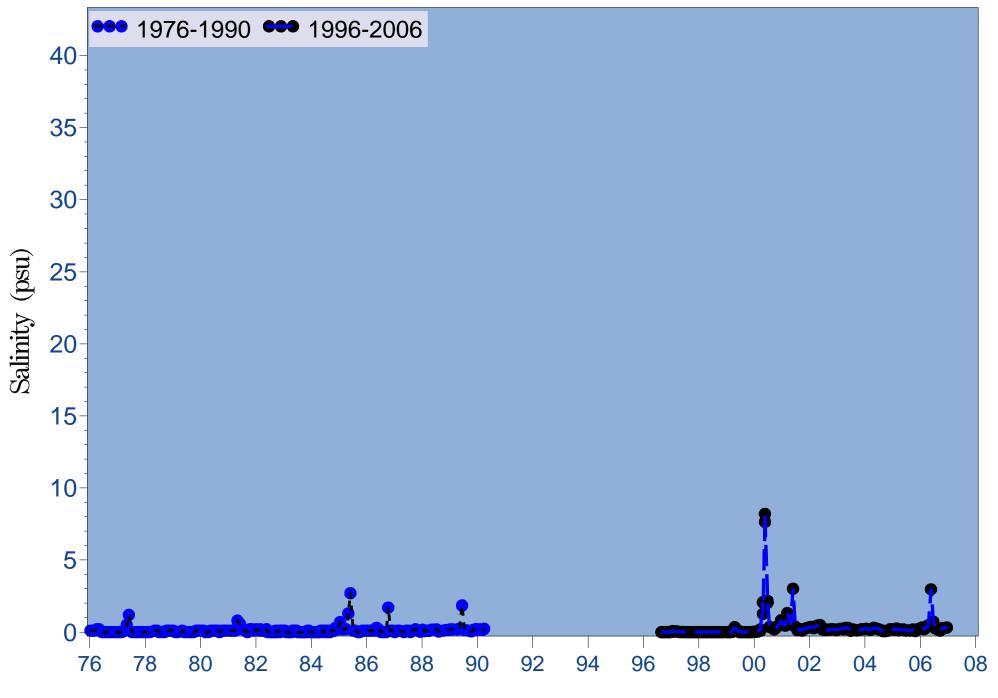


Figure 4.61 Long-term bottom salinity at river kilometer 30.4

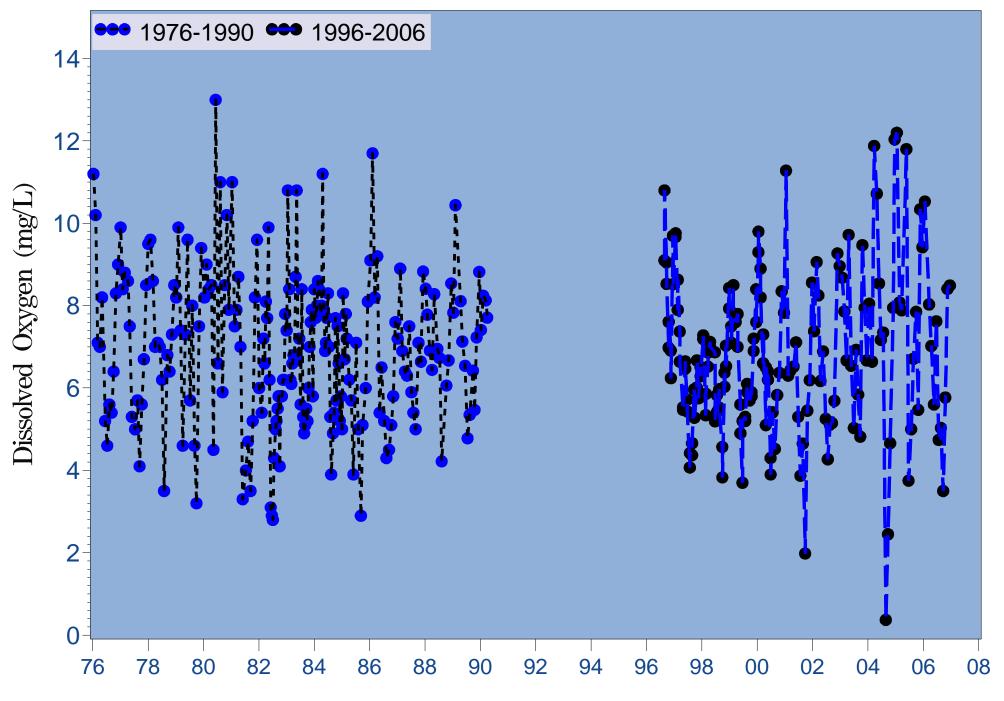


Figure 4.62 Long-term surface dissolved oxygen at river kilometer 30.4

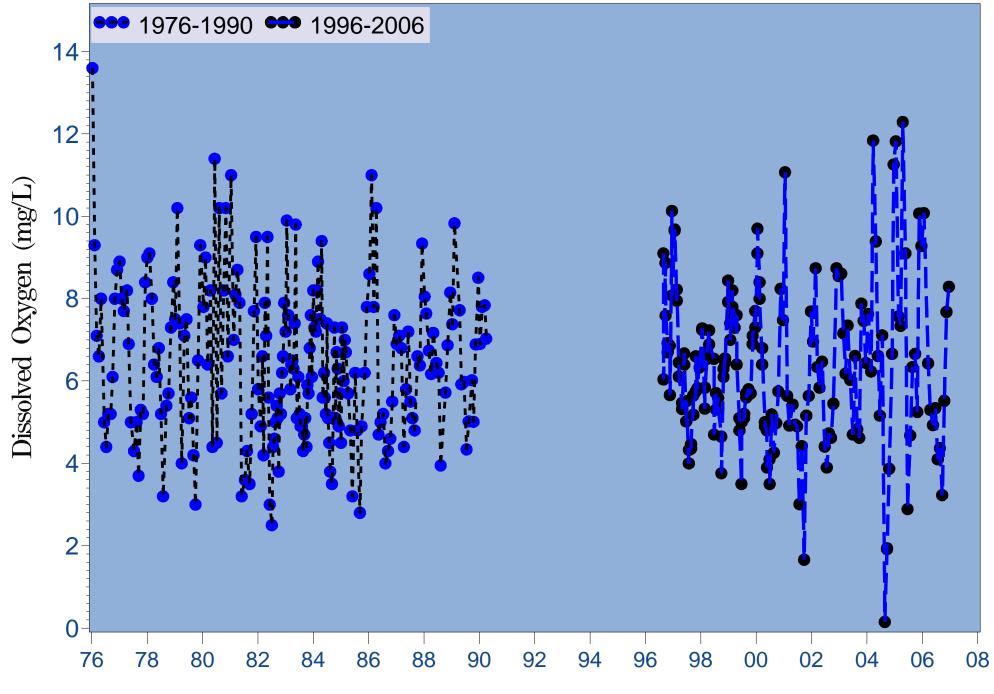


Figure 4.63 Long-term bottom dissolved oxygen at river kilometer 30.4

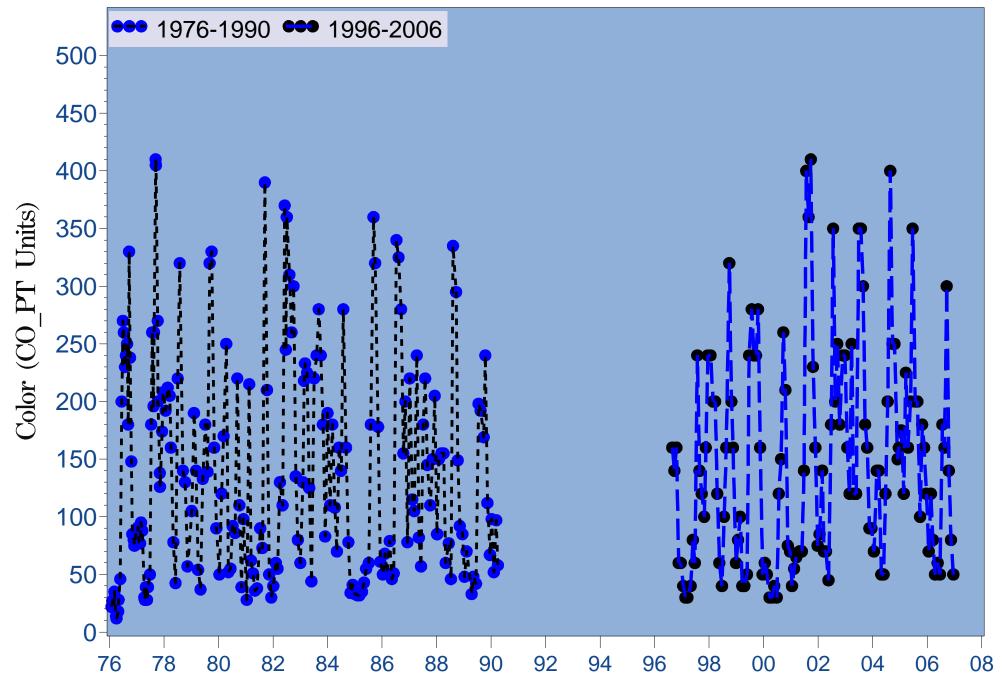


Figure 4.64 Long-term surface color at river kilometer 30.4

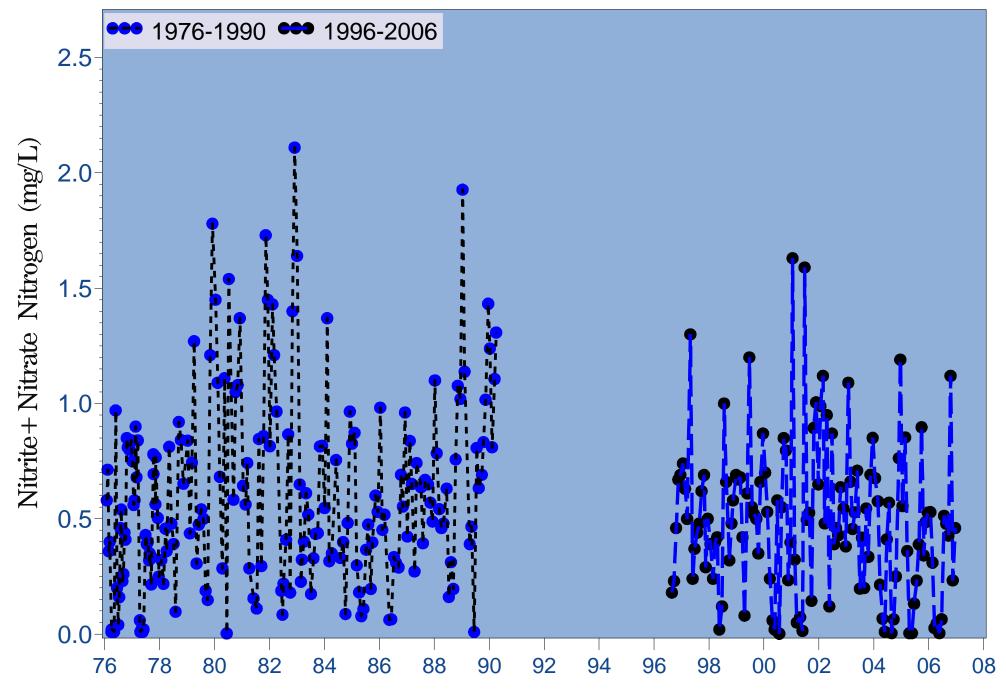


Figure 4.65 Long-term surface nitrite/nitrate nitrogen at river kilometer 30.4

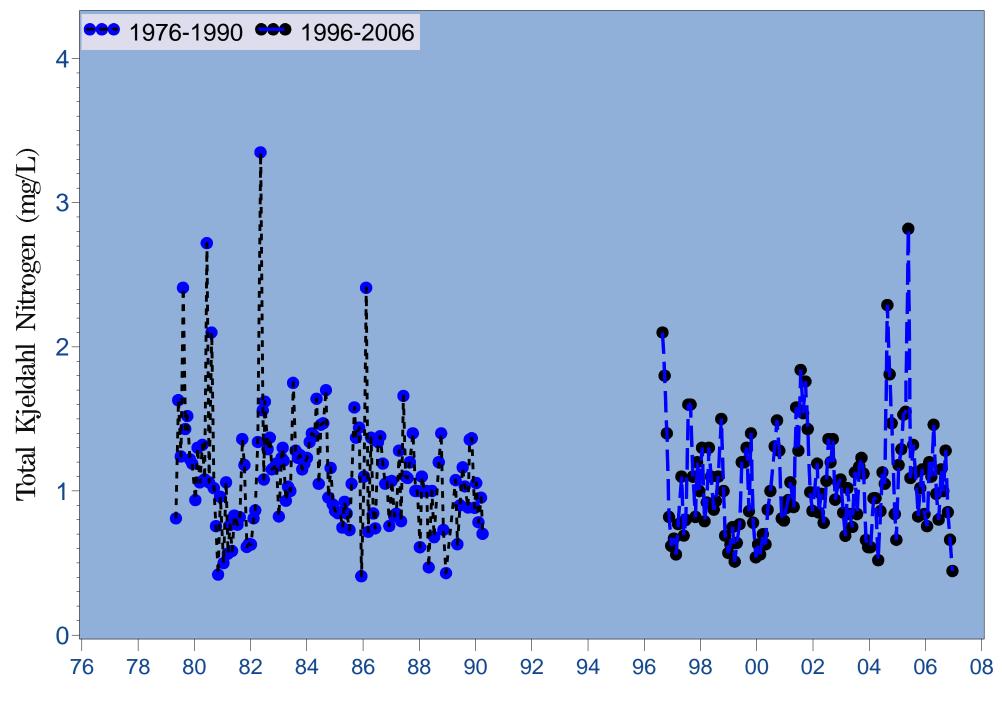


Figure 4.66 Long-term surface total Kjeldahl nitrogen at river kilometer 30.4

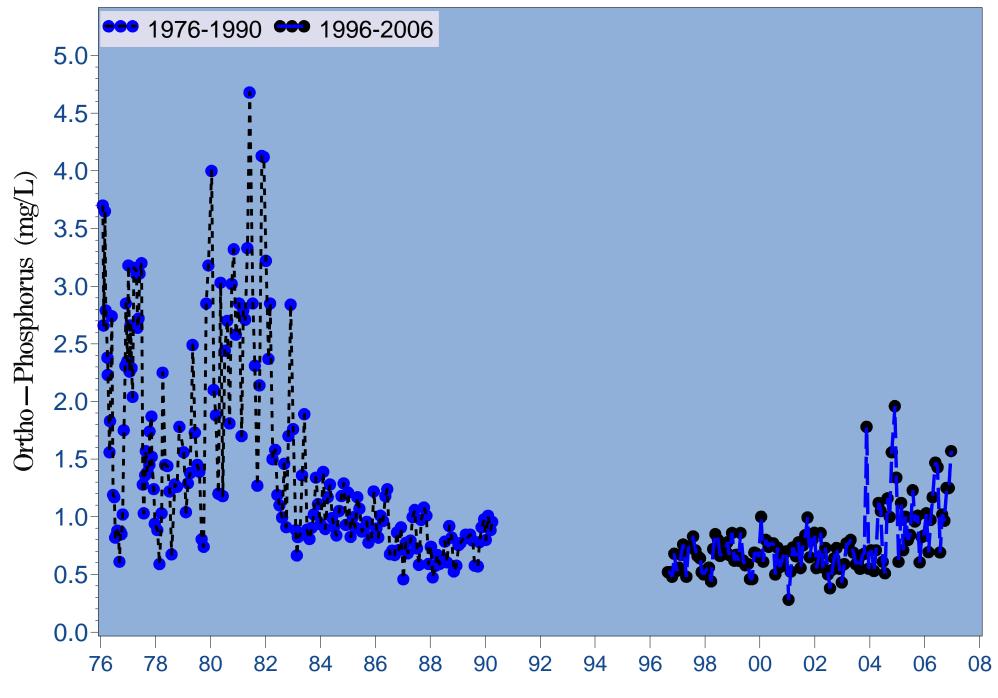


Figure 4.67 Long-term surface ortho-phosphorus at river kilometer 30.4

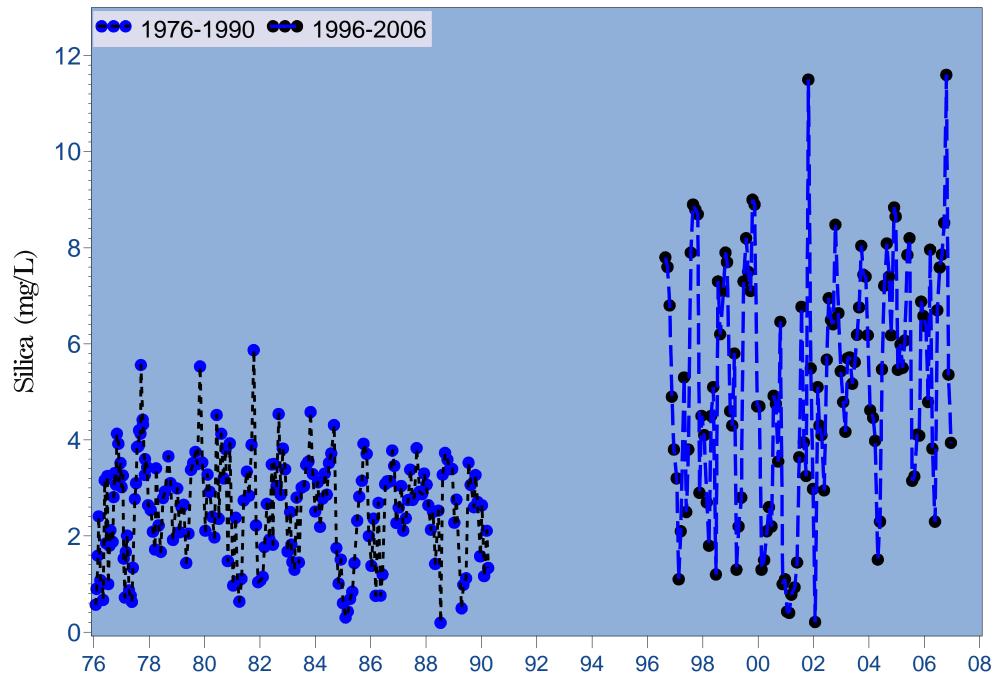


Figure 4.68 Long-term surface silica at river kilometer 30.4

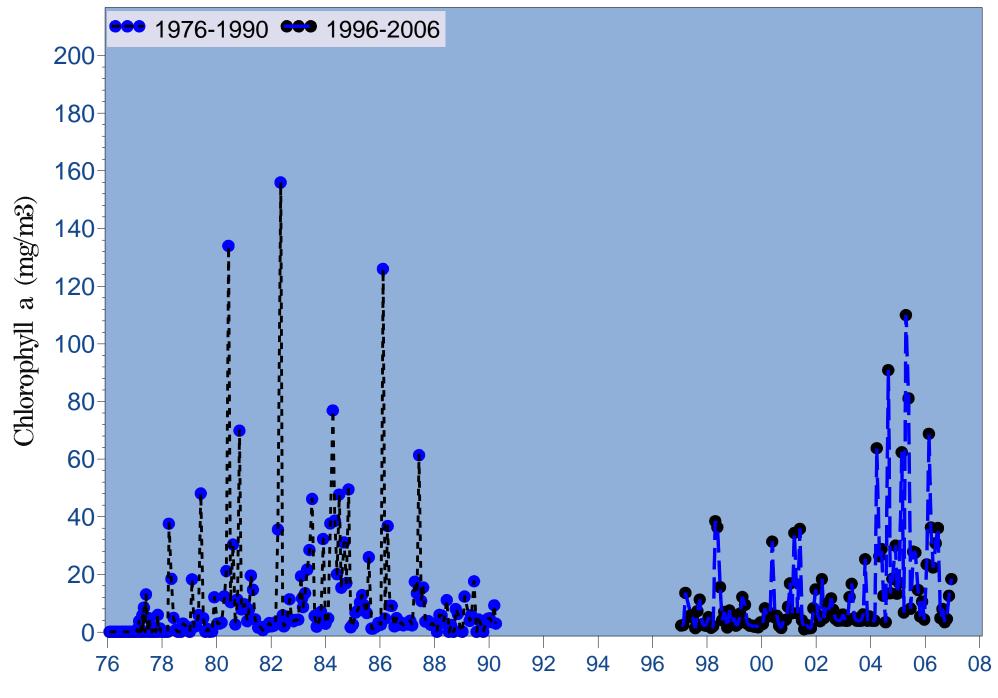


Figure 4.69 Long-term surface chlorophyll a at river kilometer 30.4

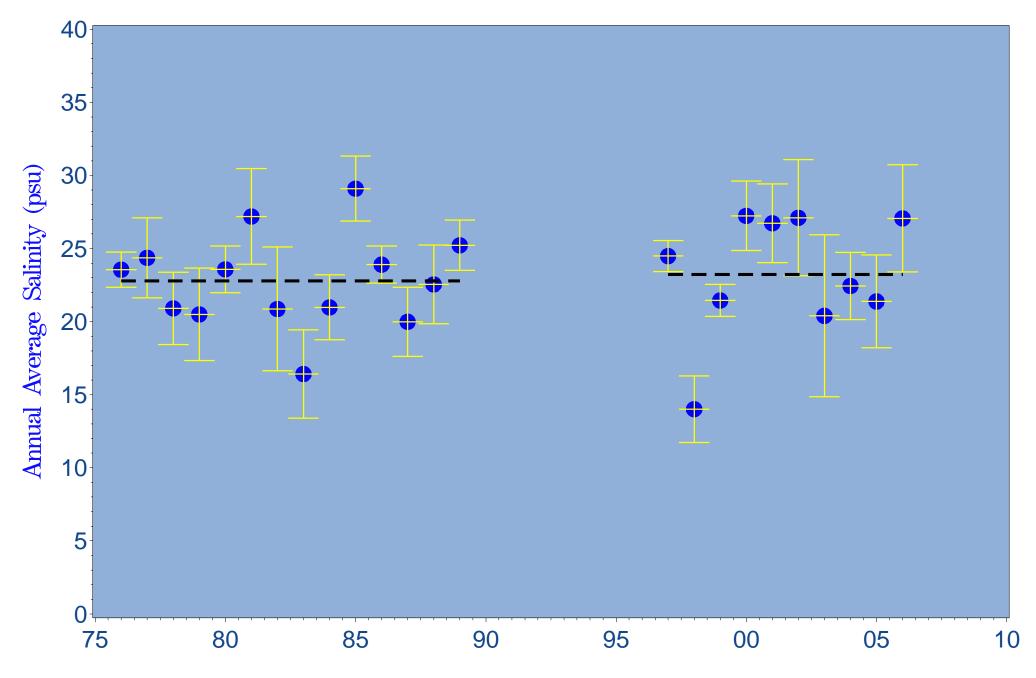


Figure 4.70 Long-term surface salinity at river kilometer -2.4

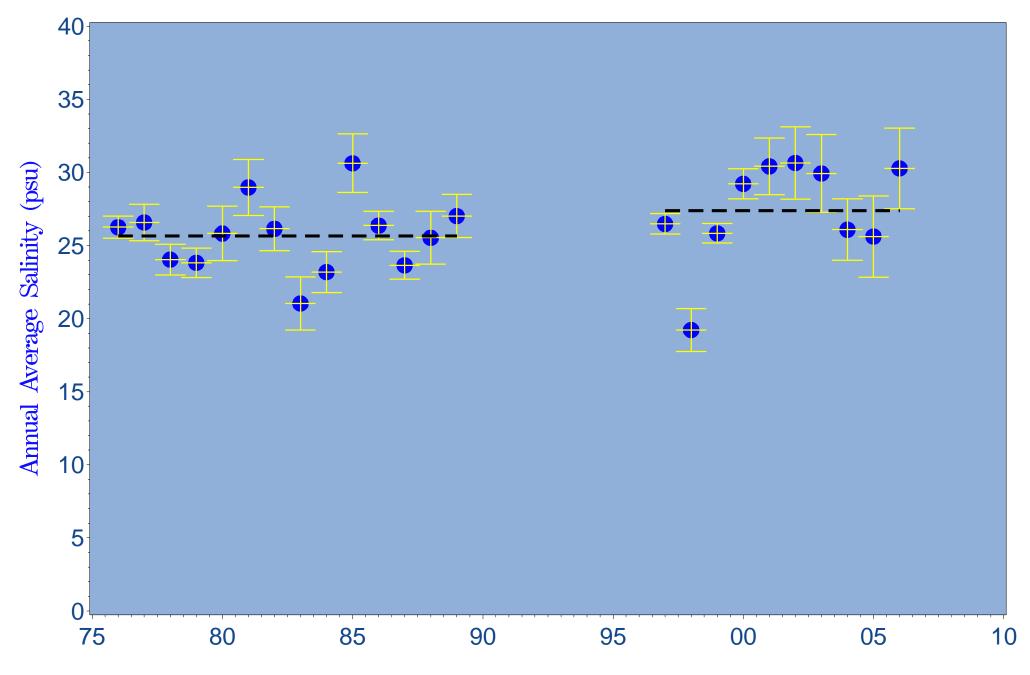


Figure 4.71 Long-term bottom salinity at river kilometer -2.4

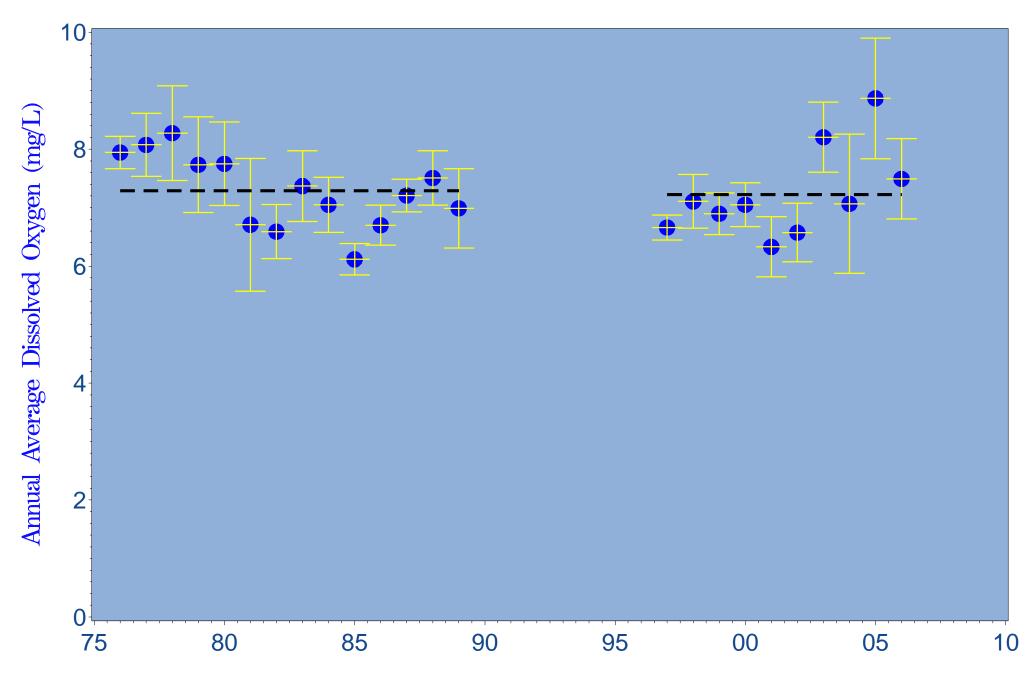


Figure 4.72 Long-term surface dissolved oxygen at river kilometer -2.4

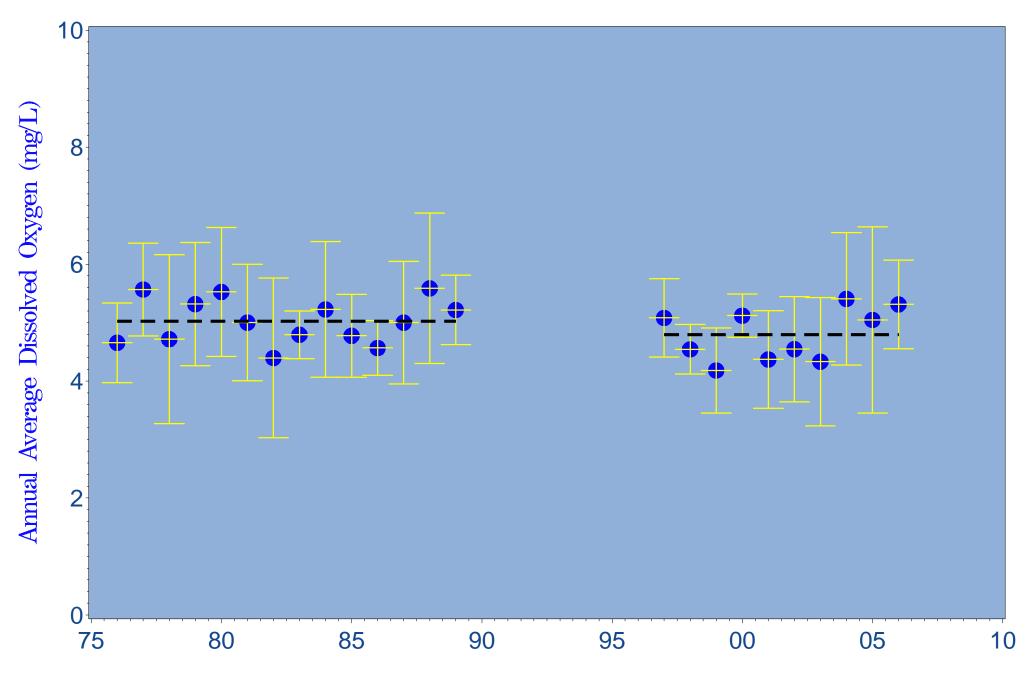


Figure 4.73 Long-term bottom dissolved oxygen at river kilometer -2.4

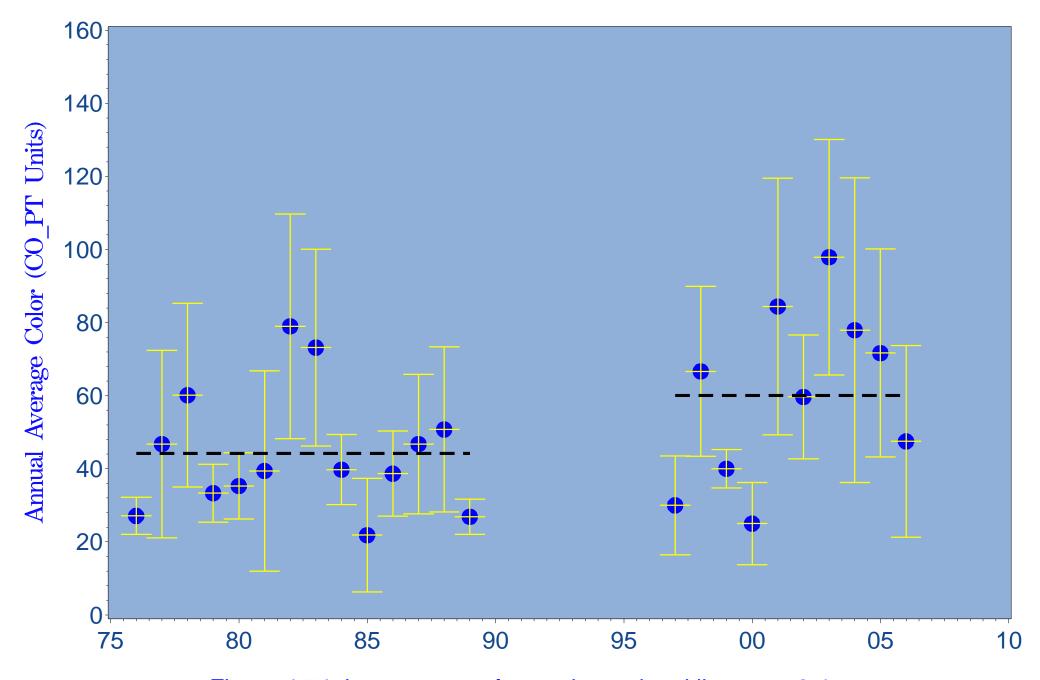


Figure 4.74 Long-term surface color at river kilometer -2.4

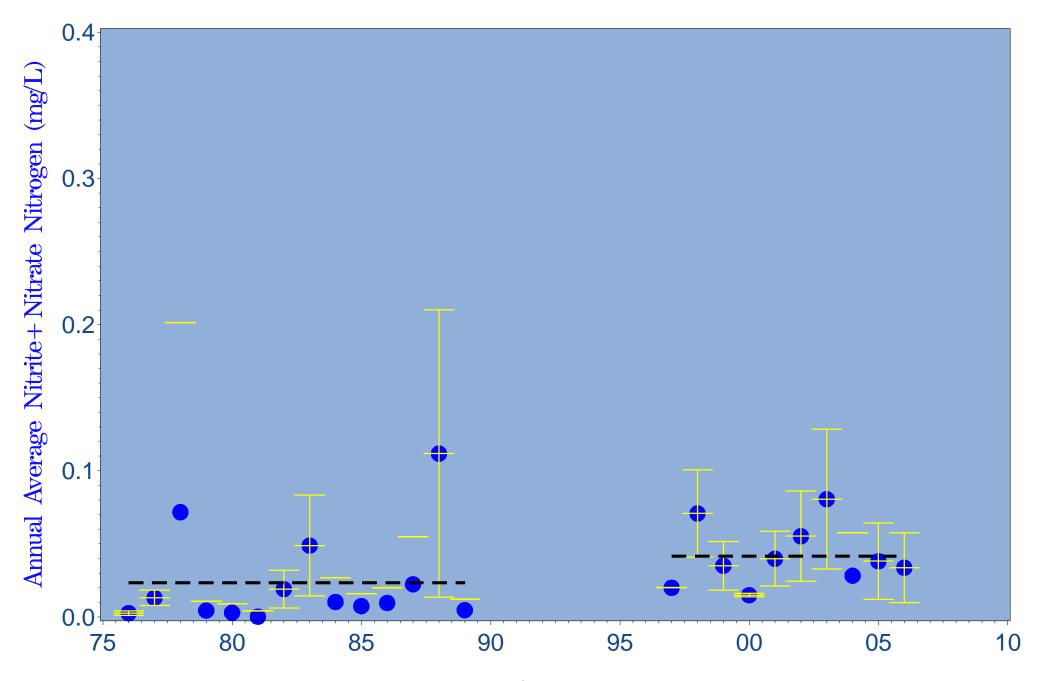


Figure 4.75 Long-term surface nitrite/nitrate nitrogen at river kilometer -2.4

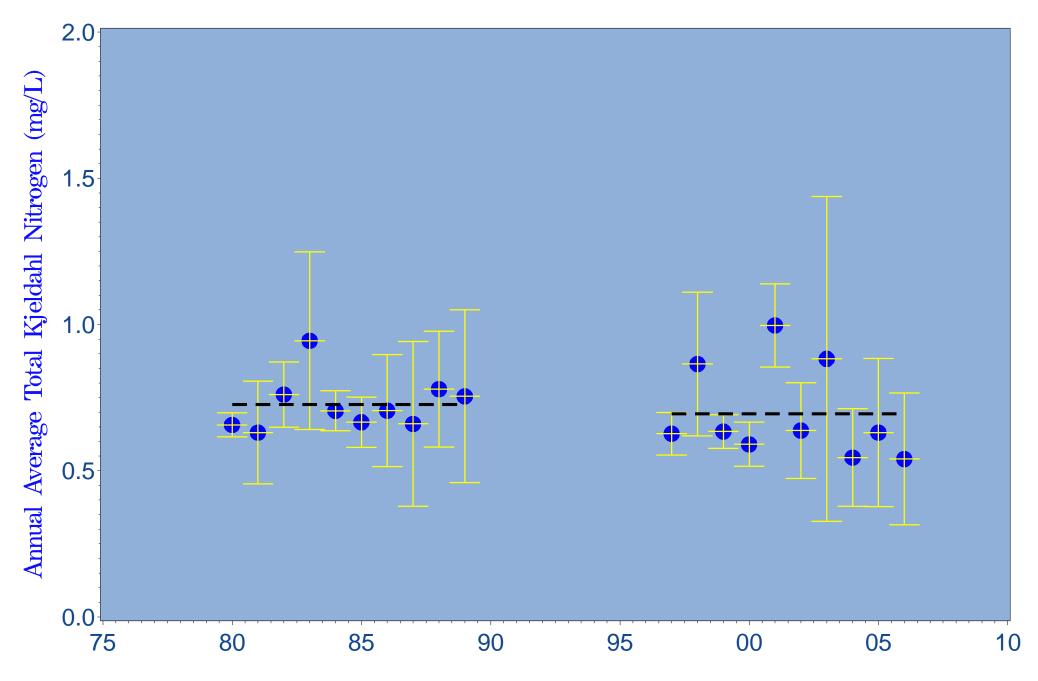


Figure 4.76 Long-term surface total Kjeldahl nitrogen at river kilometer -2.4

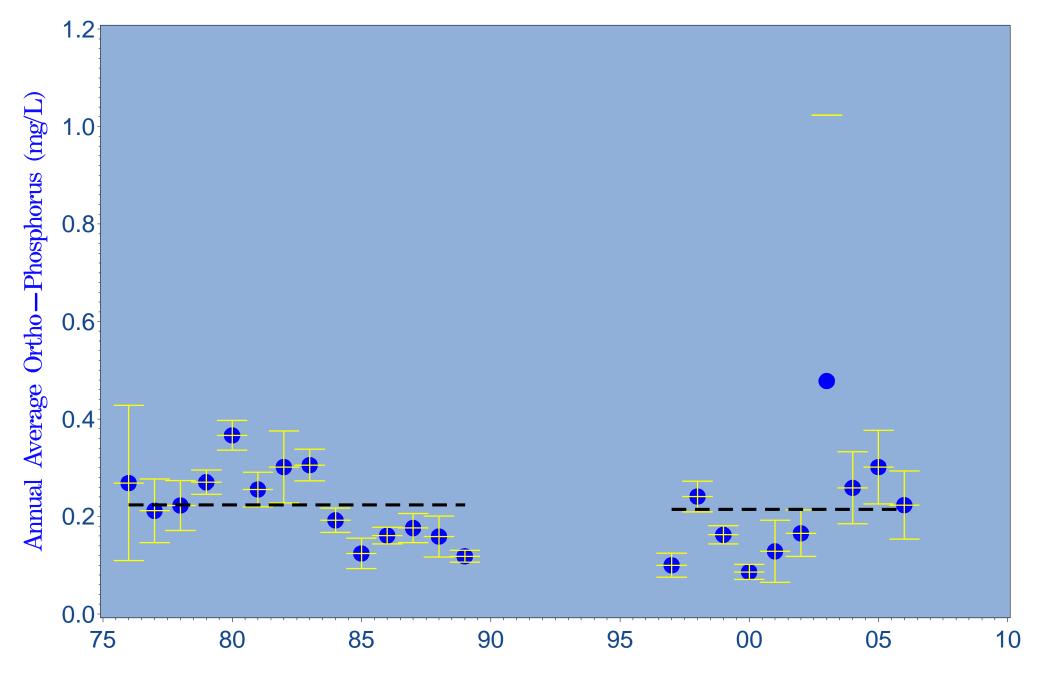


Figure 4.77 Long-term surface ortho-phosphorus at river kilometer -2.4

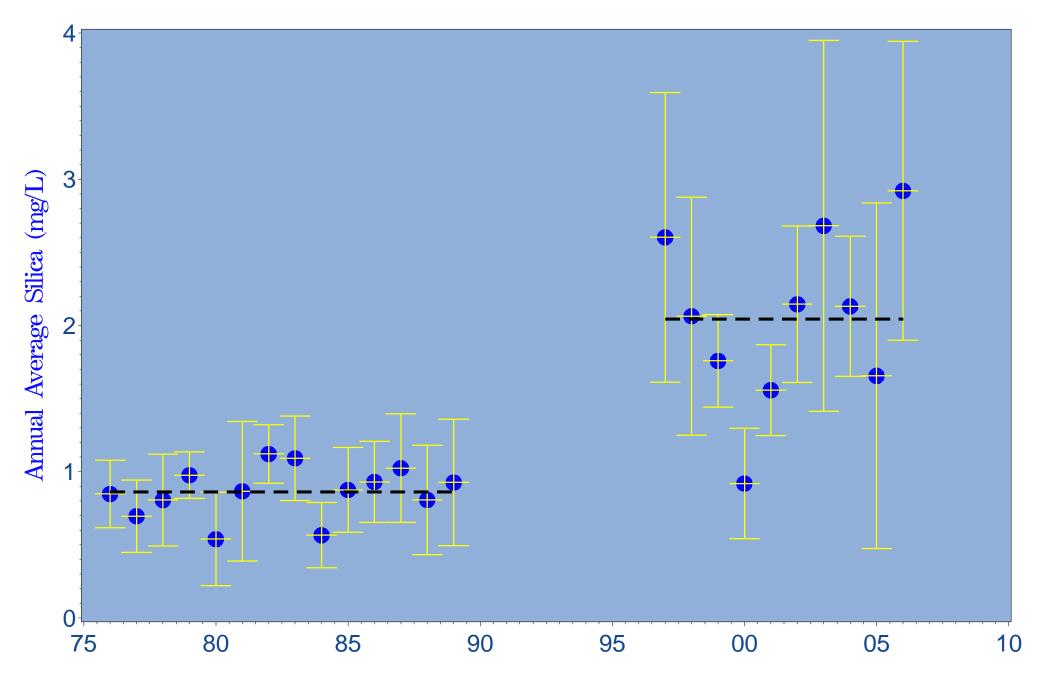


Figure 4.78 Long-term surface silica at river kilometer -2.4

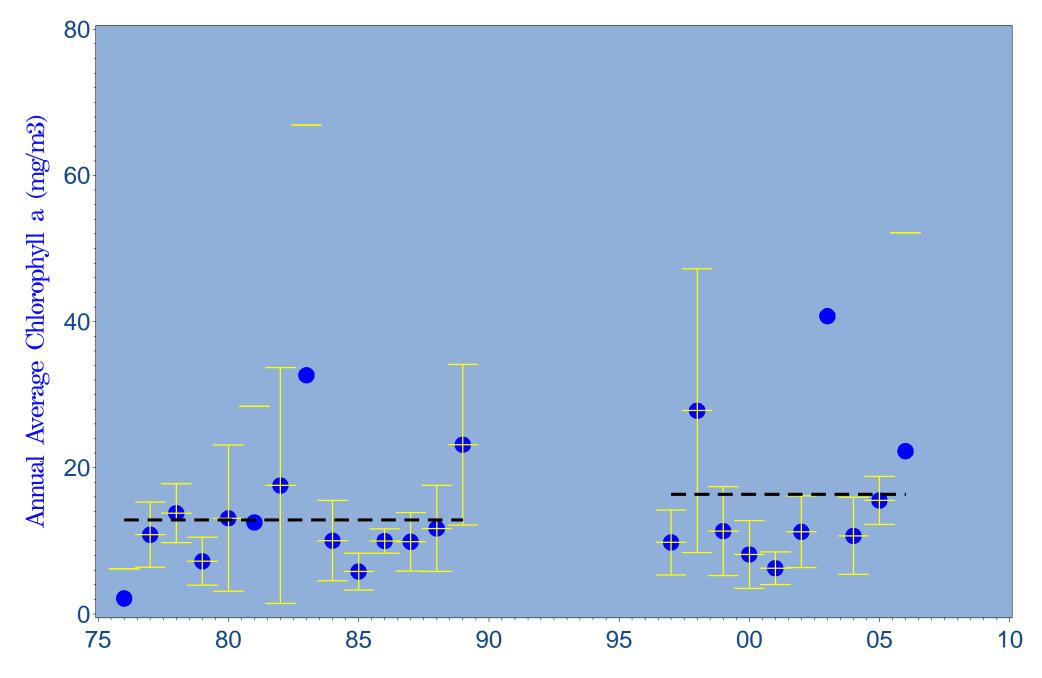


Figure 4.79 Long-term surface chlorophyll a at river kilometer -2.4

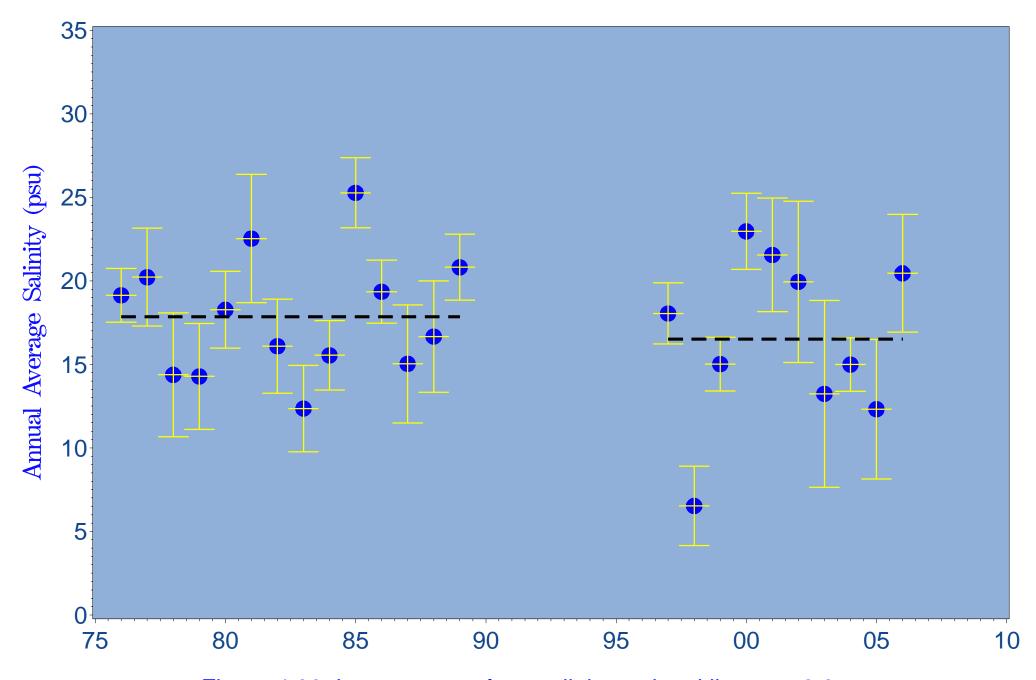


Figure 4.80 Long-term surface salinity at river kilometer 6.6

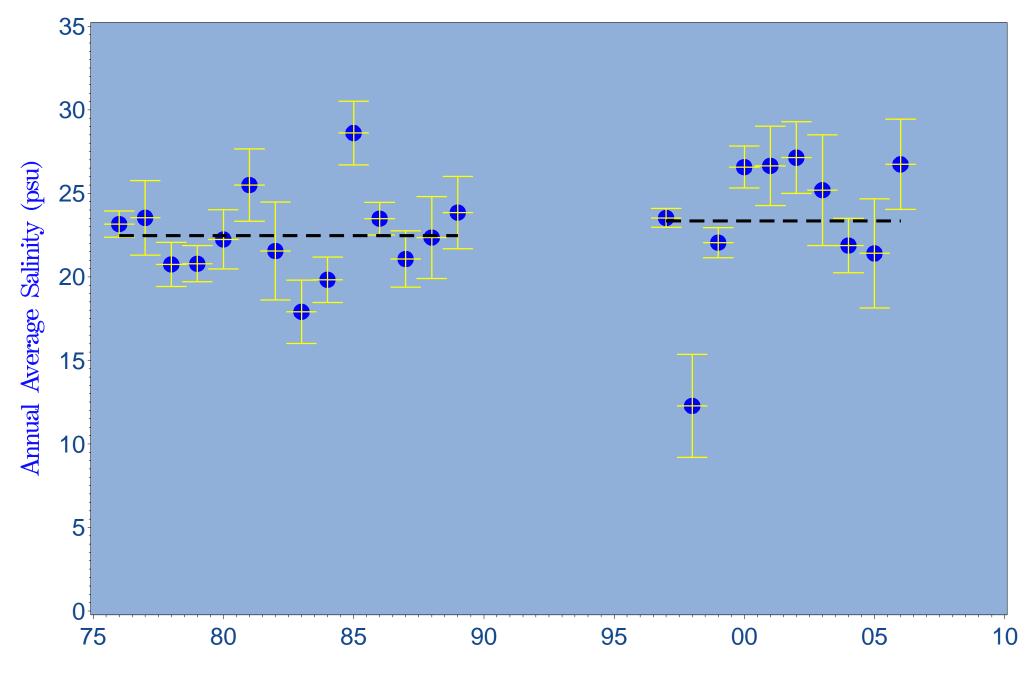


Figure 4.81 Long-term bottom salinity at river kilometer 6.6

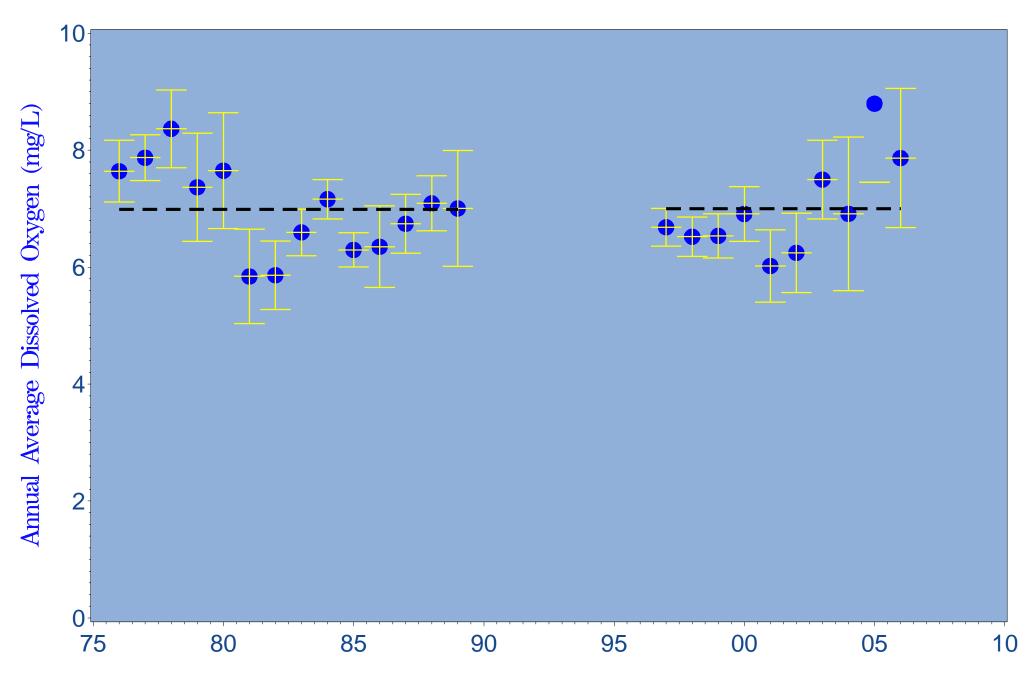


Figure 4.82 Long-term surface dissolved oxygen at river kilometer 6.6

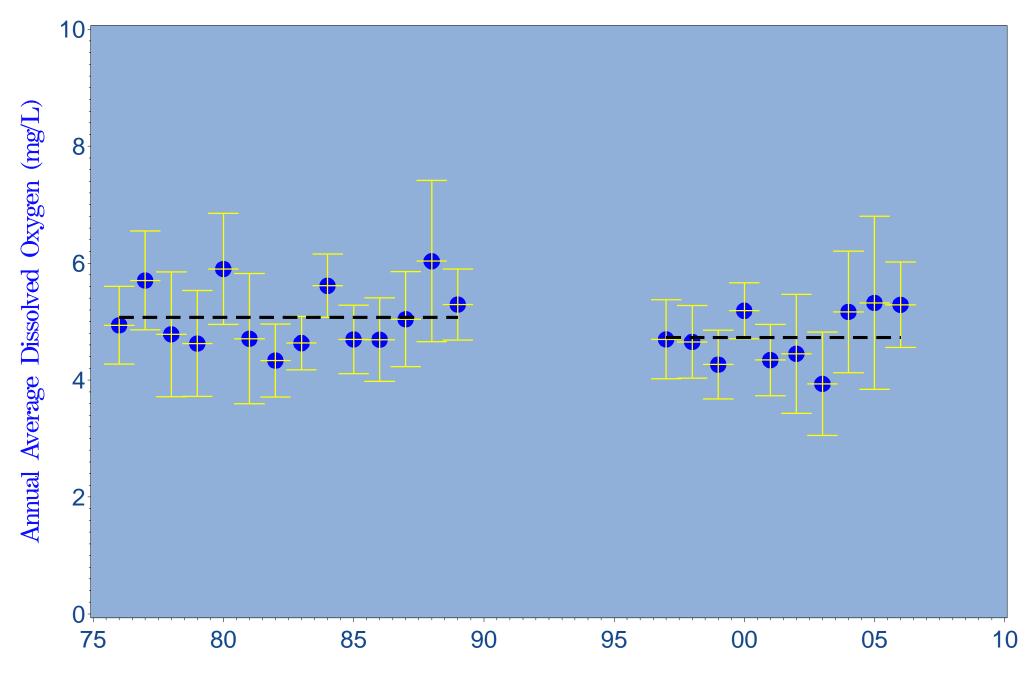


Figure 4.83 Long-term bottom dissolved oxygen at river kilometer 6.6

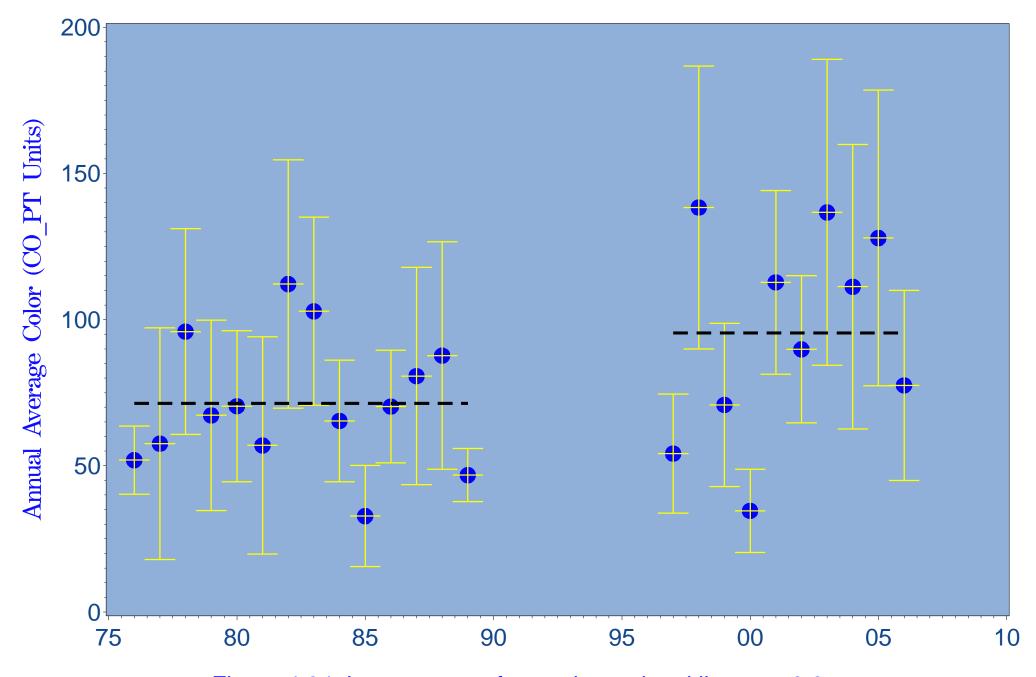


Figure 4.84 Long-term surface color at river kilometer 6.6

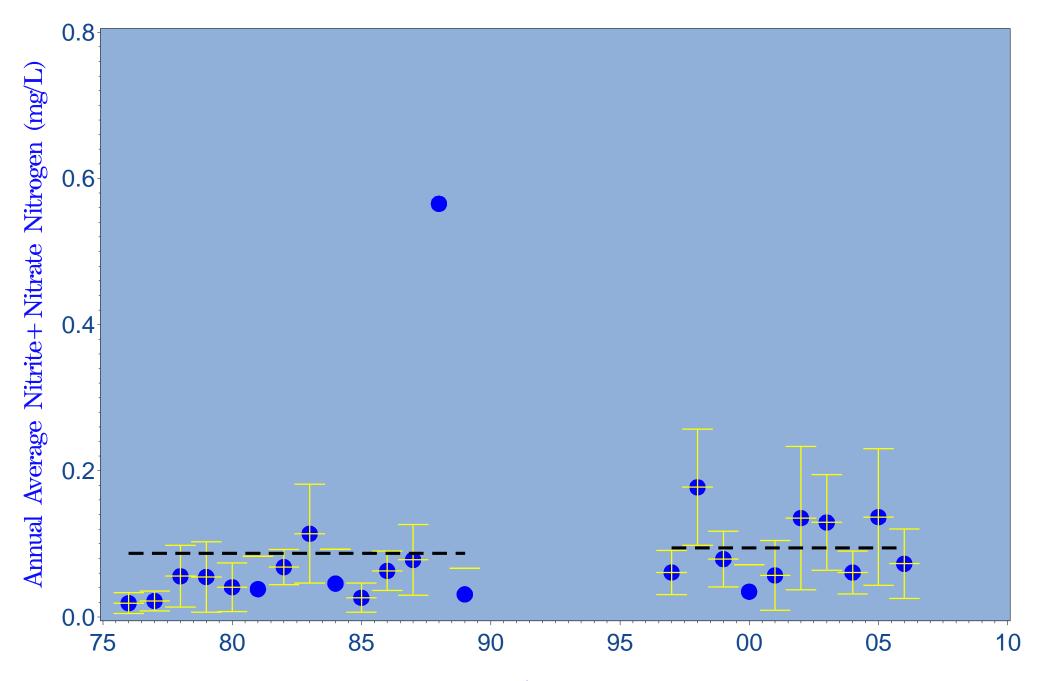


Figure 4.85 Long-term surface nitrite/nitrate nitrogen at river kilometer 6.6

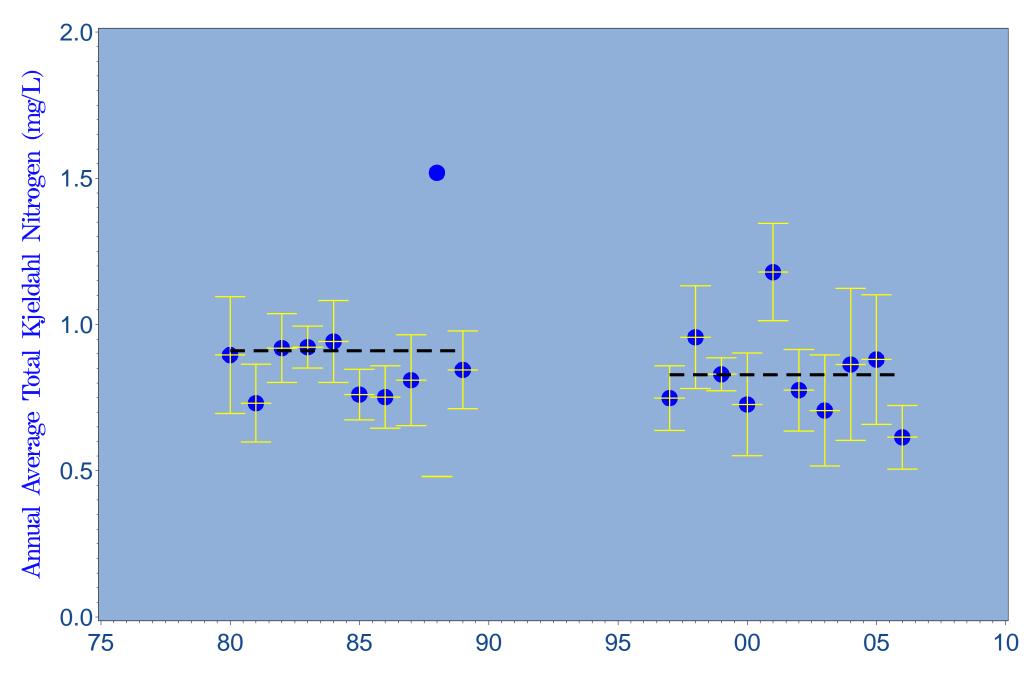


Figure 4.86 Long-term surface total Kjeldahl nitrogen at river kilometer 6.6

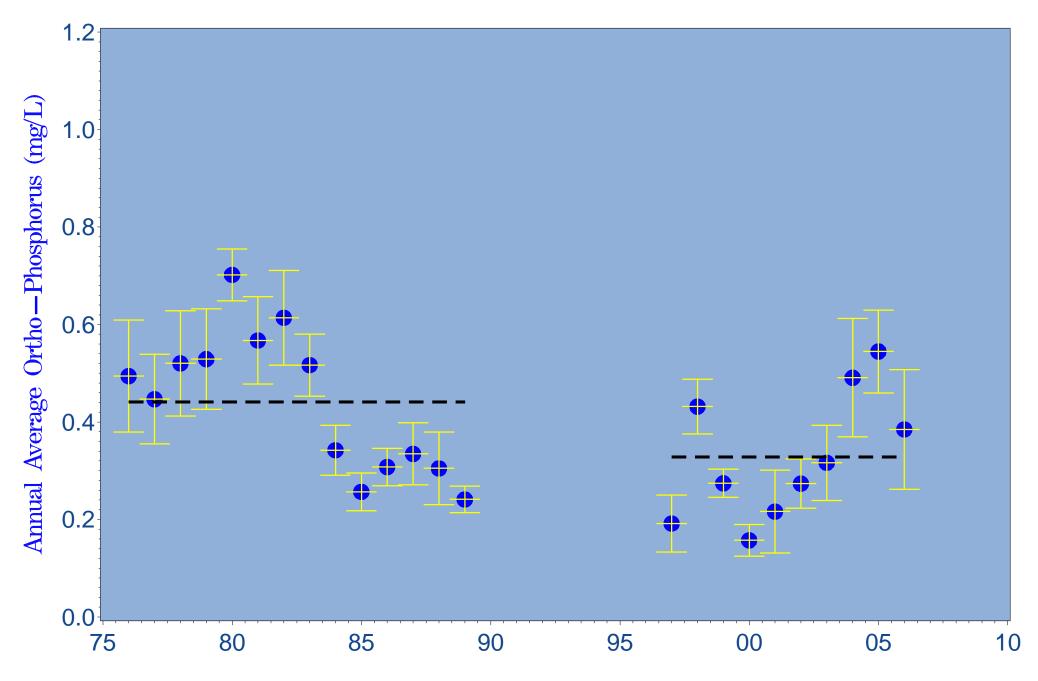


Figure 4.87 Long-term surface ortho-phosphorus at river kilometer 6.6

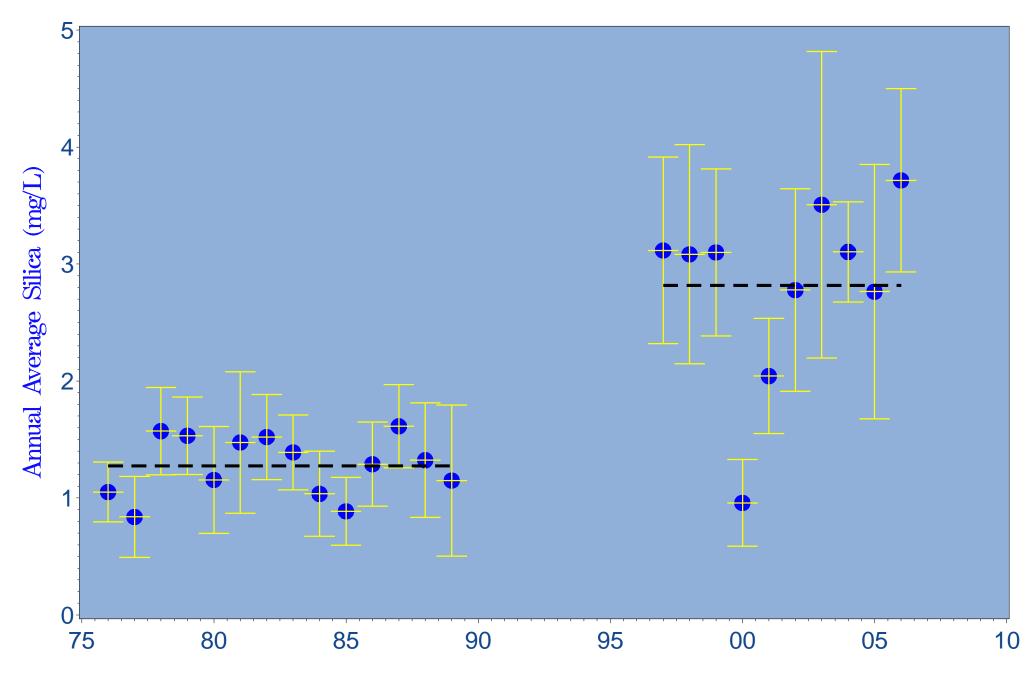


Figure 4.88 Long-term surface silica at river kilometer 6.6

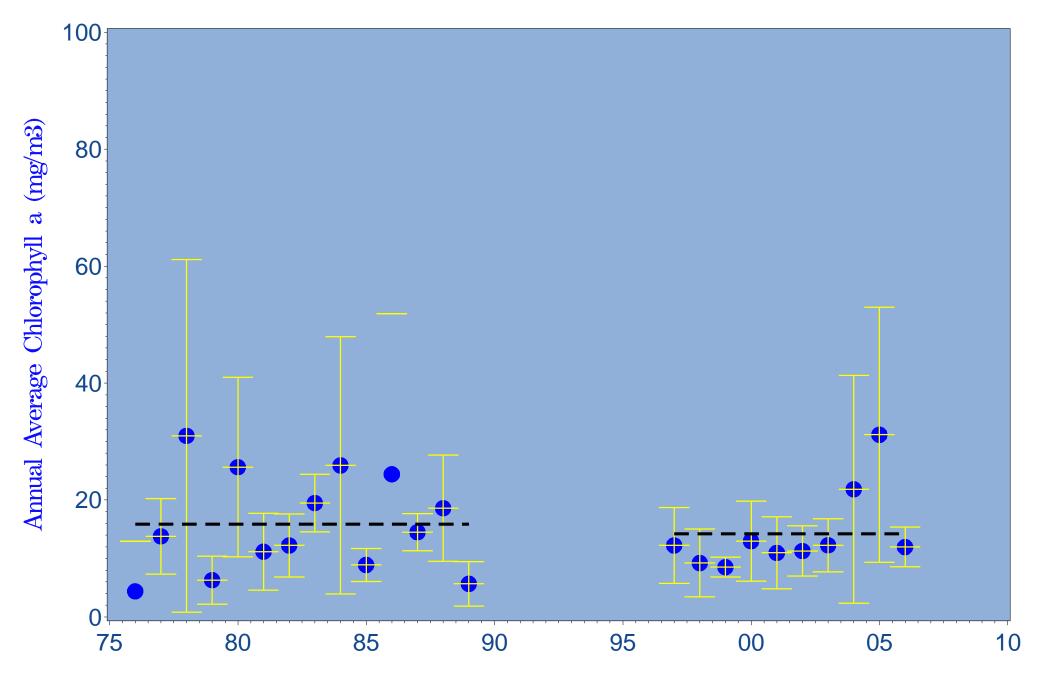


Figure 4.89 Long-term surface chlorophyll a at river kilometer 6.6

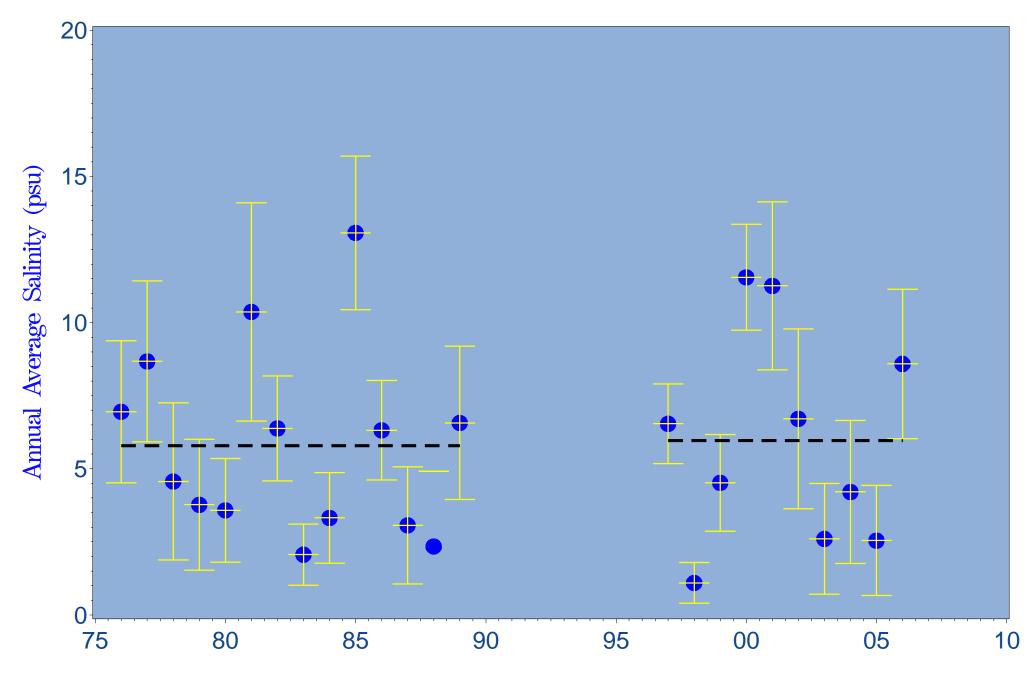


Figure 4.90 Long-term surface salinity at river kilometer 15.5

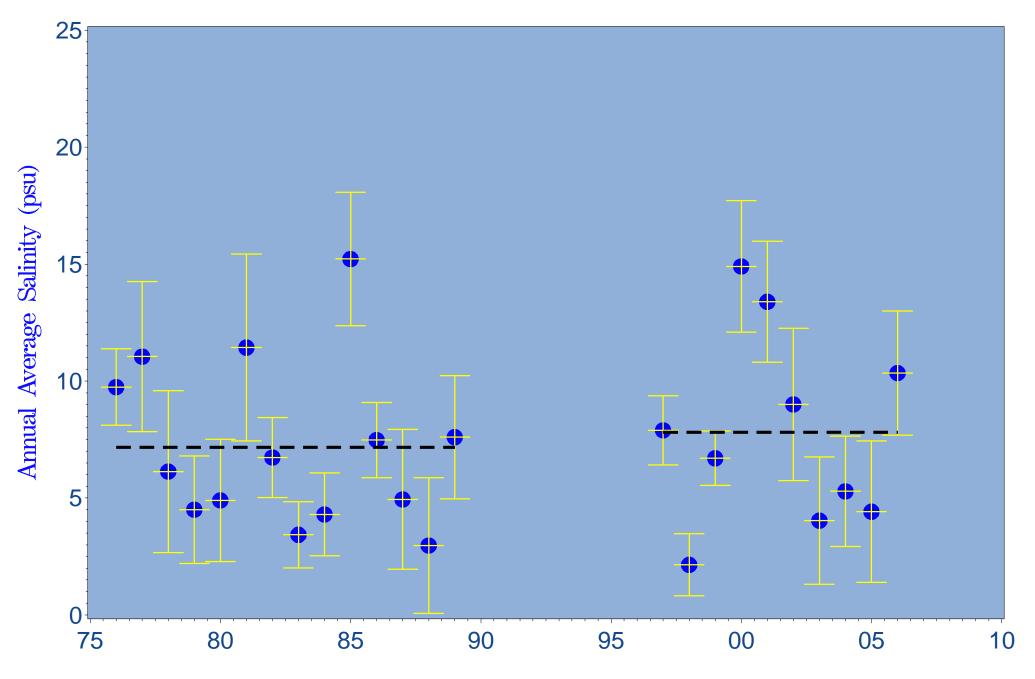


Figure 4.91 Long-term bottom salinity at river kilometer 15.5

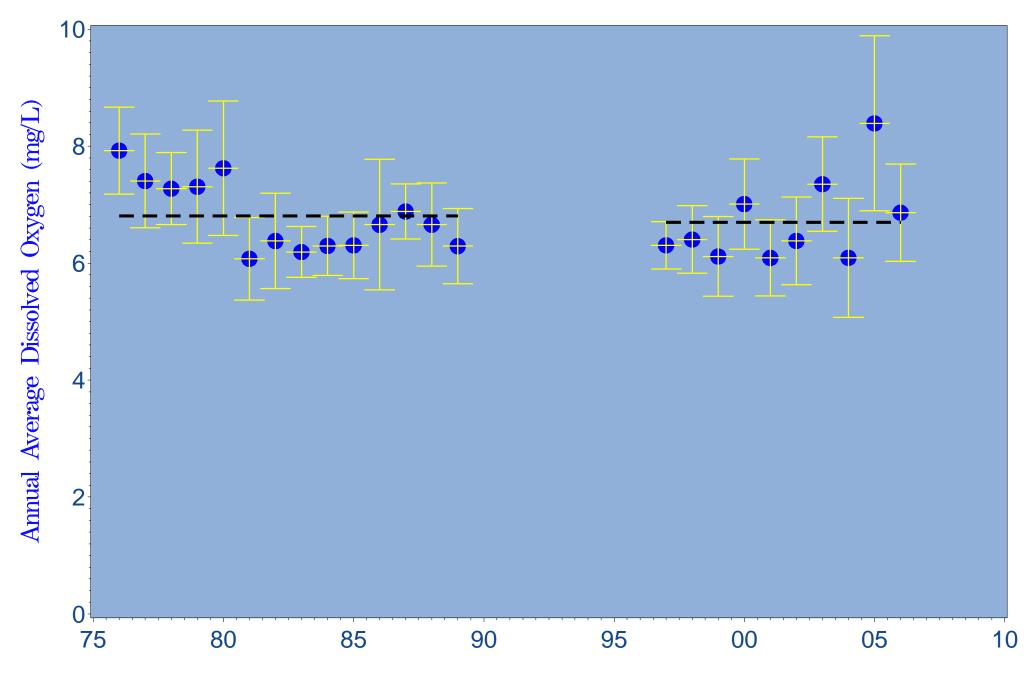


Figure 4.92 Long-term surface dissolved oxygen at river kilometer 15.5

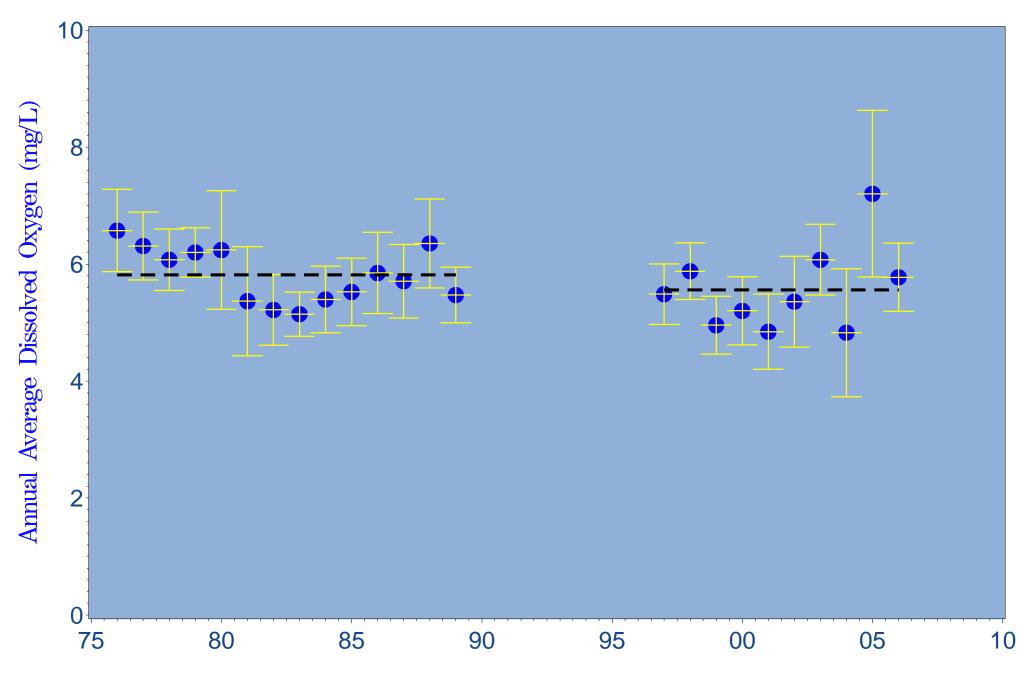


Figure 4.93 Long-term bottom dissolved oxygen at river kilometer 15.5

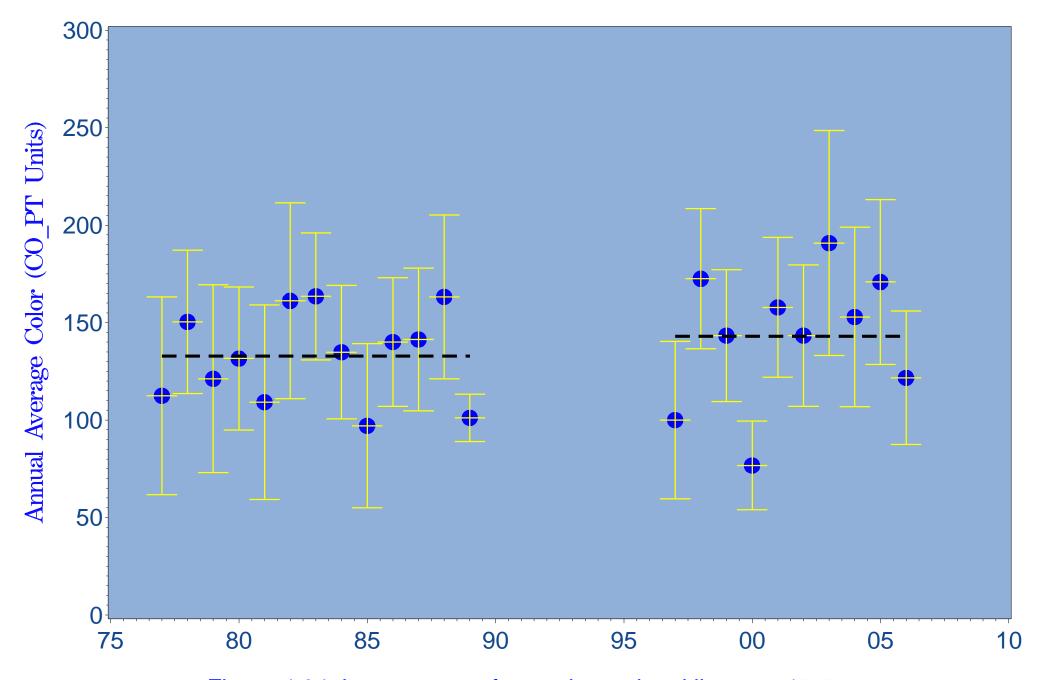


Figure 4.94 Long-term surface color at river kilometer 15.5

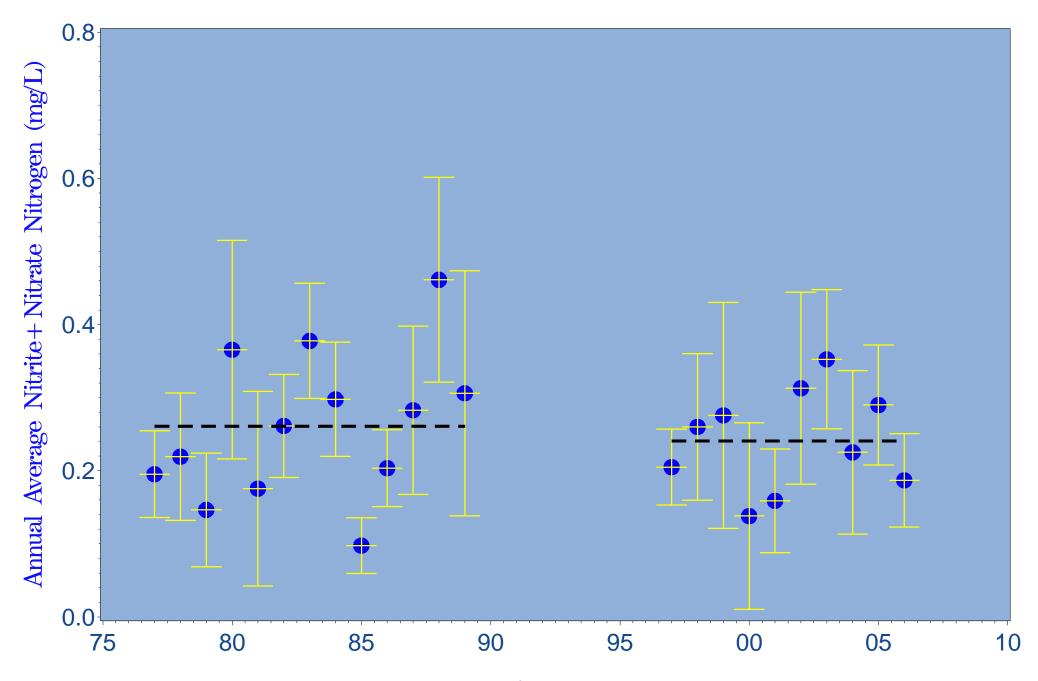


Figure 4.95 Long-term surface nitrite/nitrate nitrogen at river kilometer 15.5

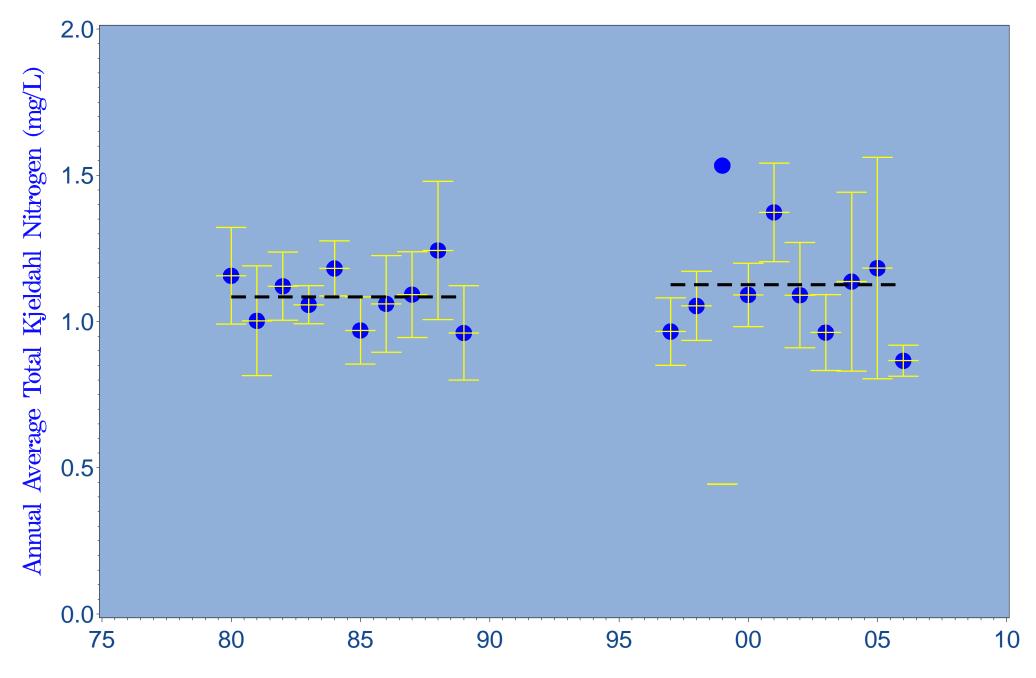


Figure 4.96 Long-term surface total Kjeldahl nitrogen at river kilometer 15.5

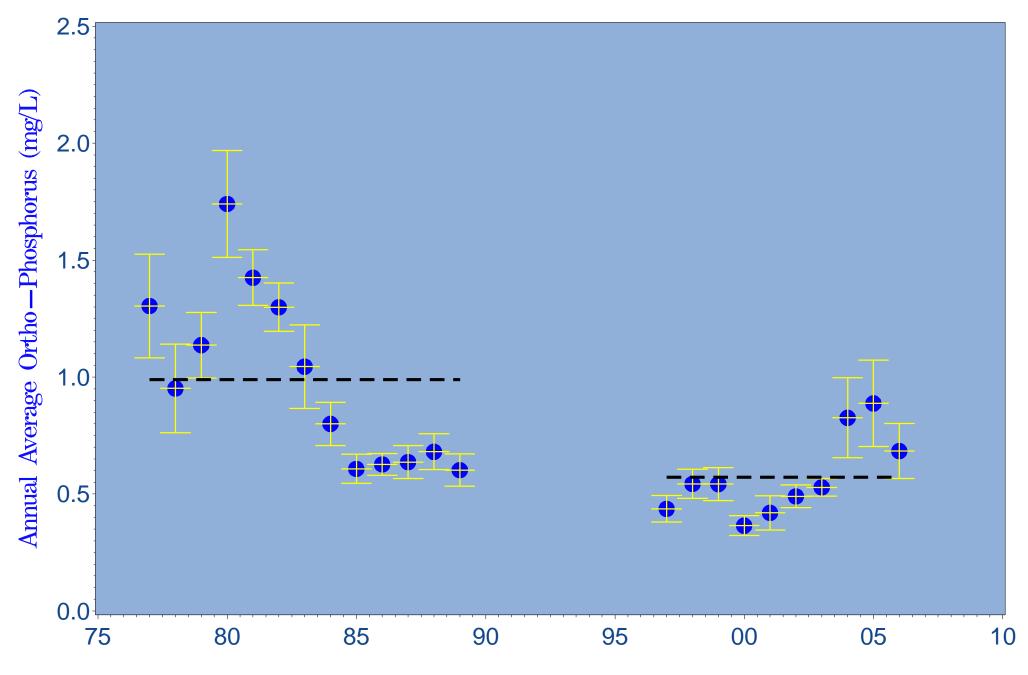


Figure 4.97 Long-term surface ortho-phosphorus at river kilometer 15.5

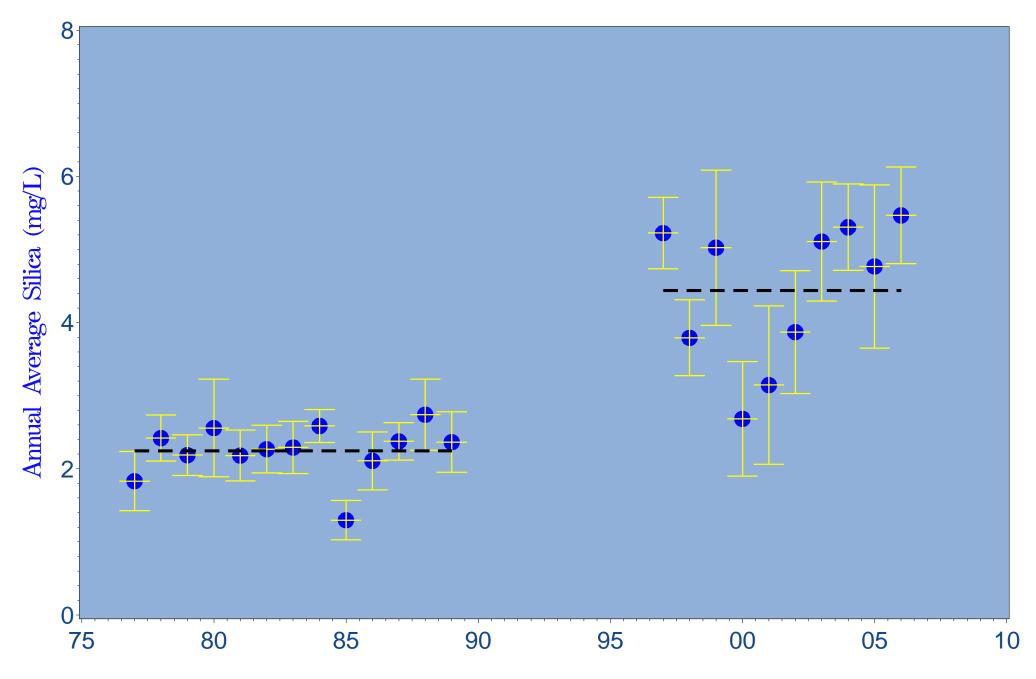


Figure 4.98 Long-term surface silica at river kilometer 15.5

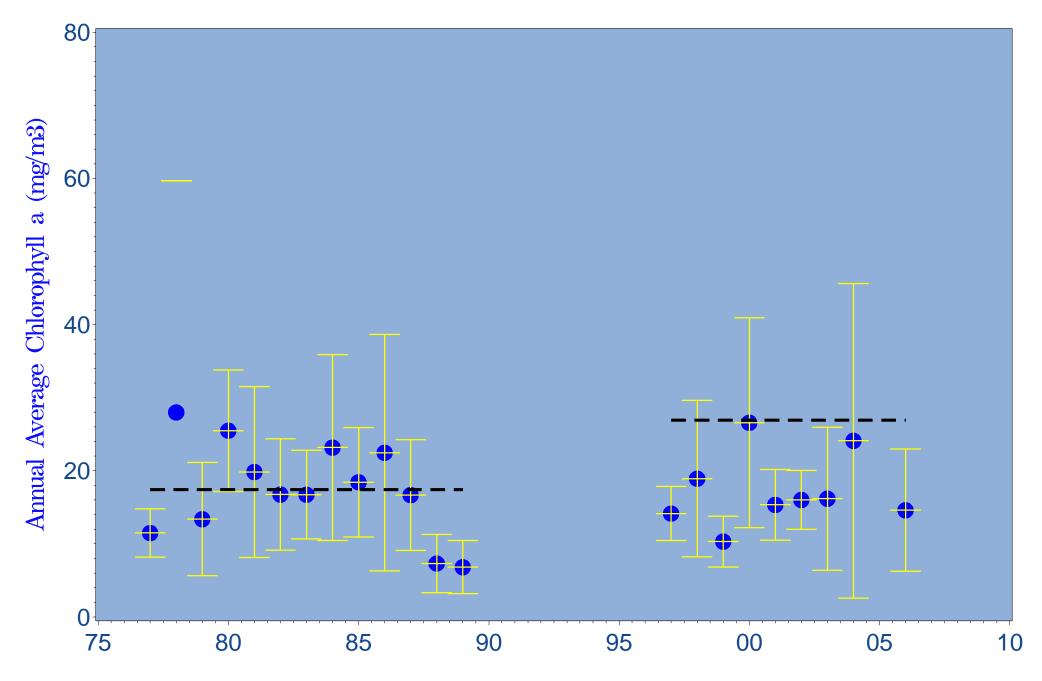


Figure 4.99 Long-term surface chlorophyll a at river kilometer 15.5

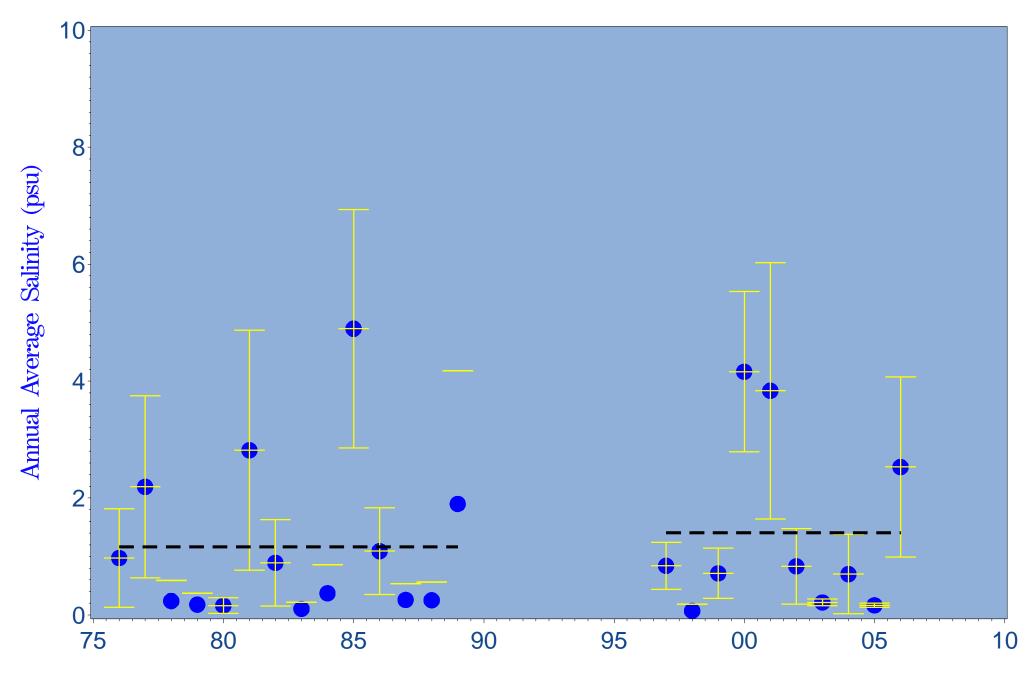


Figure 4.100 Long-term surface salinity at river kilometer 23.6

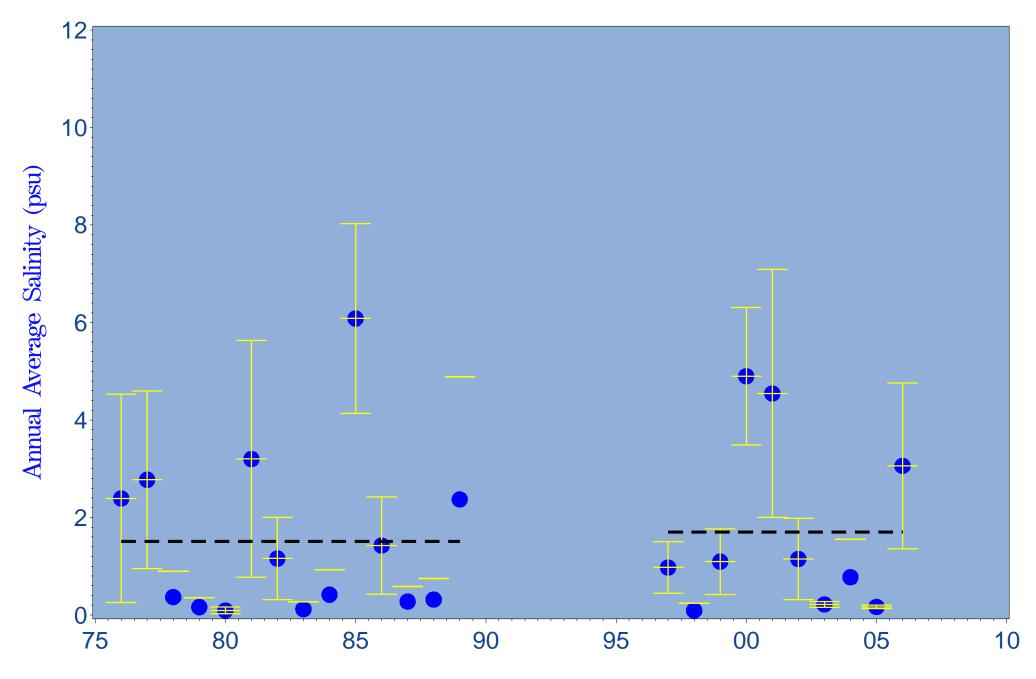


Figure 4.101 Long-term bottom salinity at river kilometer 23.6

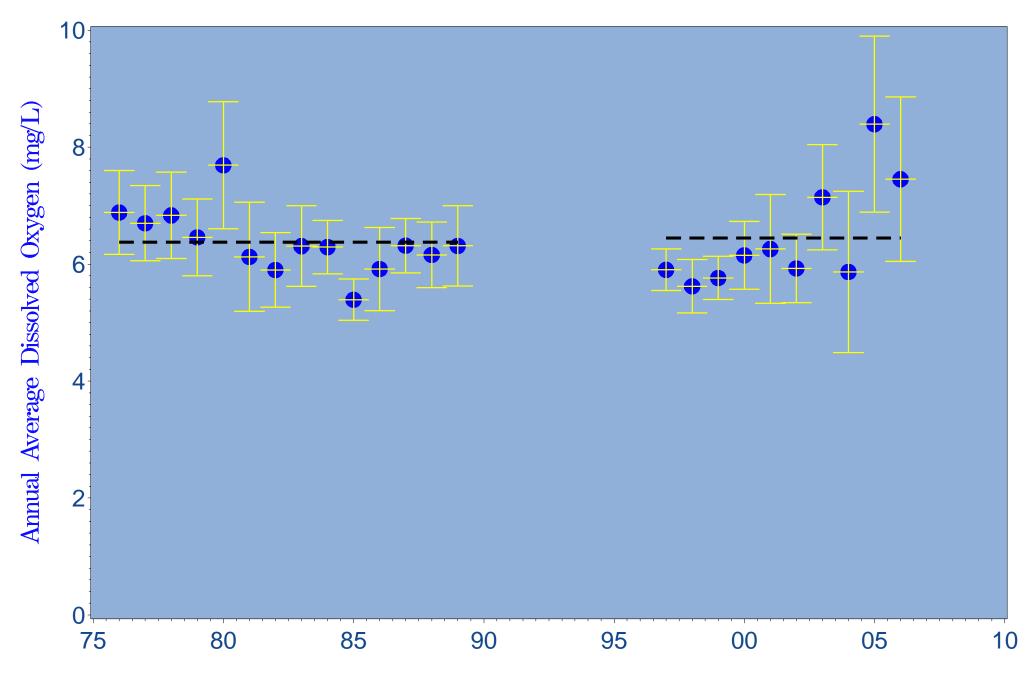


Figure 4.102 Long-term surface dissolved oxygen at river kilometer 23.6

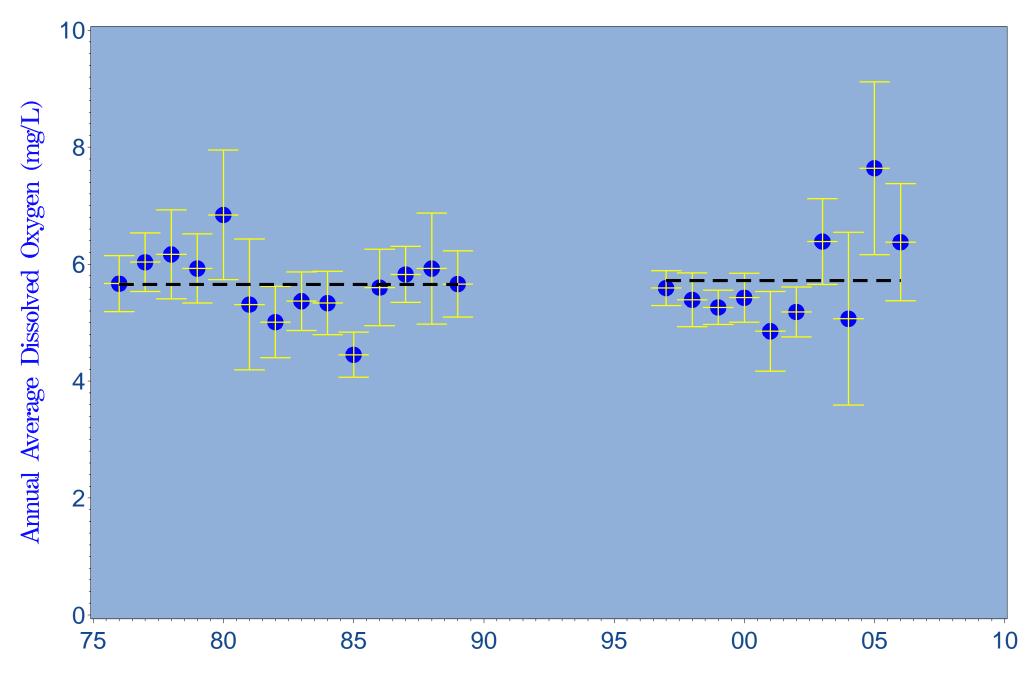


Figure 4.103 Long-term bottom dissolved oxygen at river kilometer 23.6

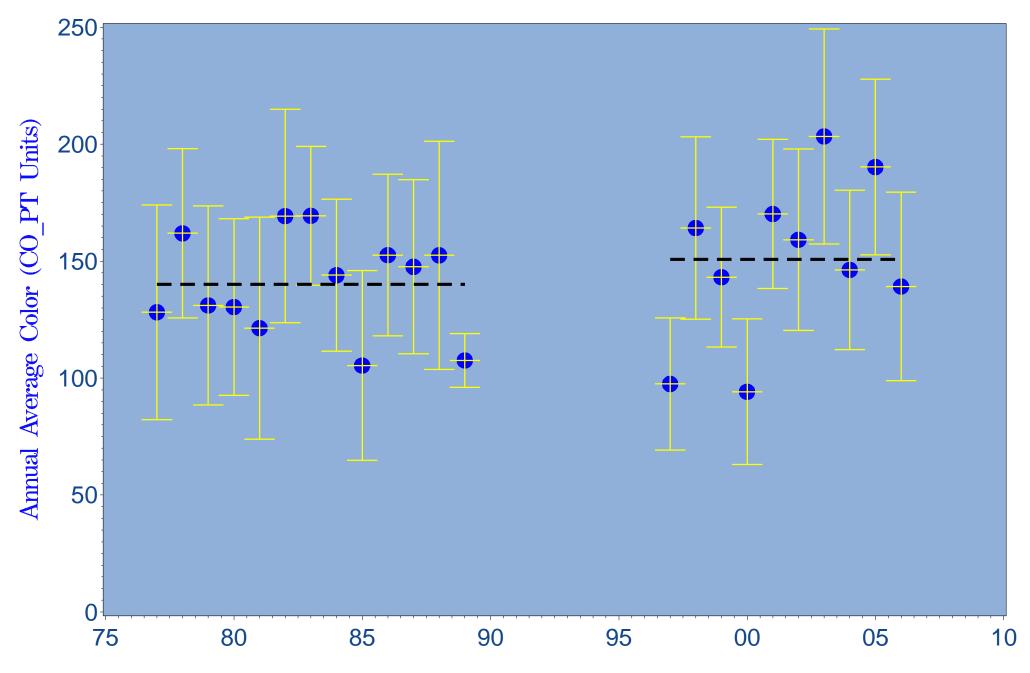


Figure 4.104 Long-term surface color at river kilometer 23.6

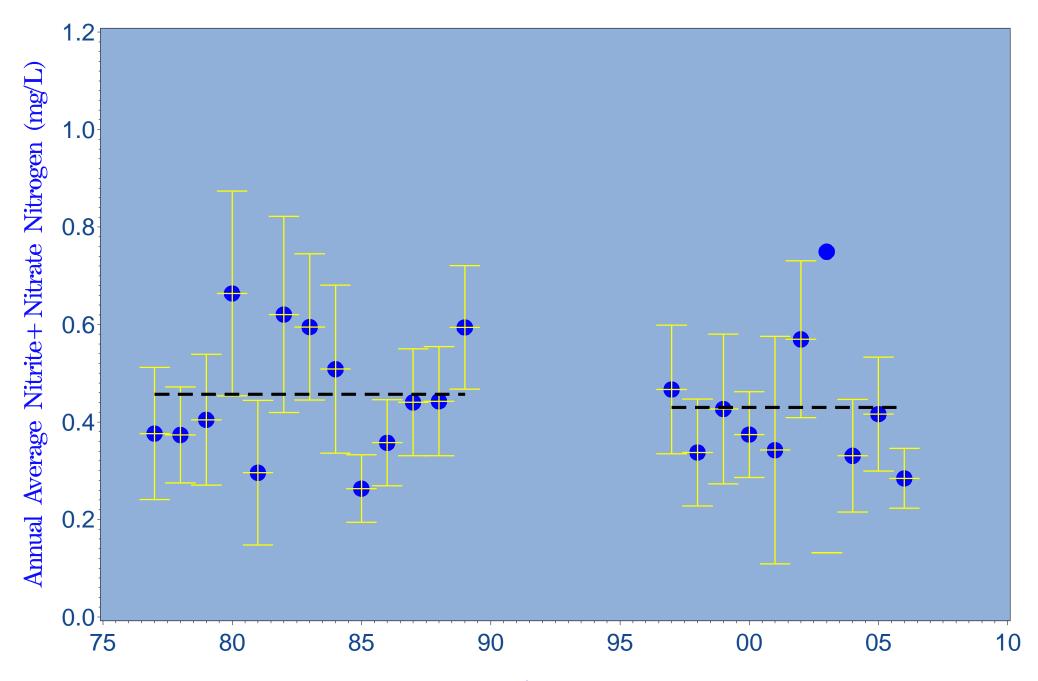


Figure 4.105 Long-term surface nitrite/nitrate nitrogen at river kilometer 23.6

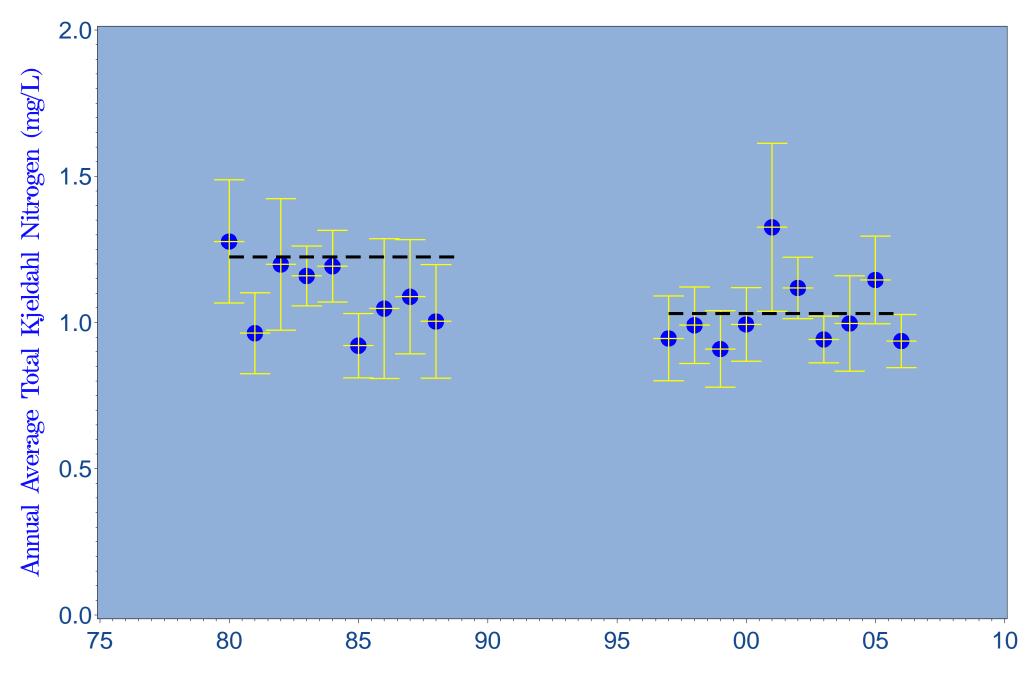


Figure 4.106 Long-term surface total Kjeldahl nitrogen at river kilometer 23.6

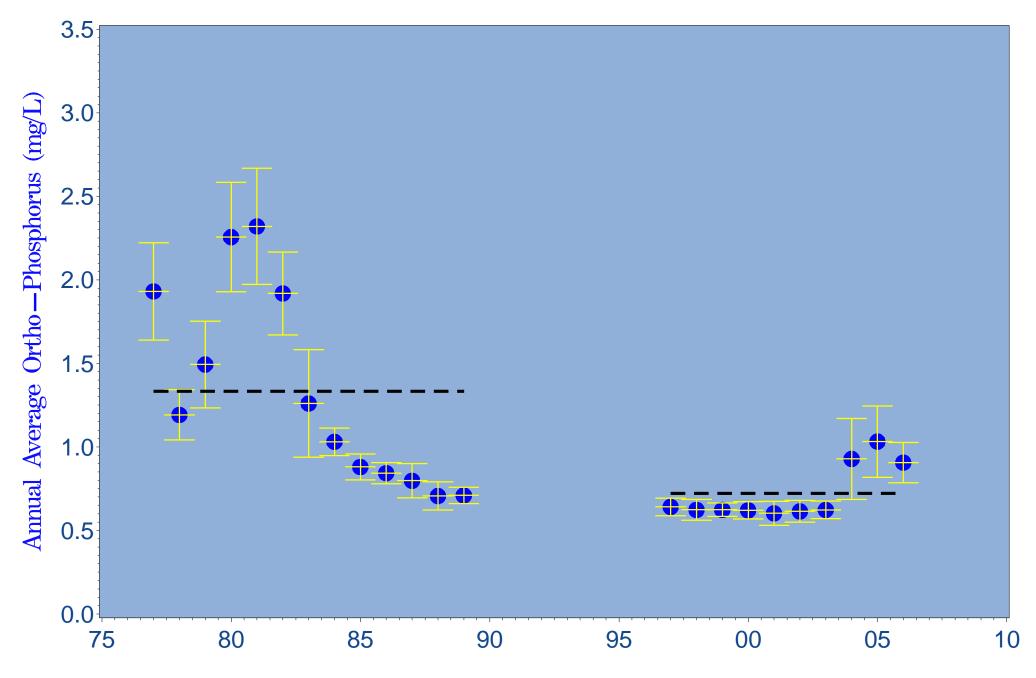


Figure 4.107 Long-term surface ortho-phosphorus at river kilometer 23.6

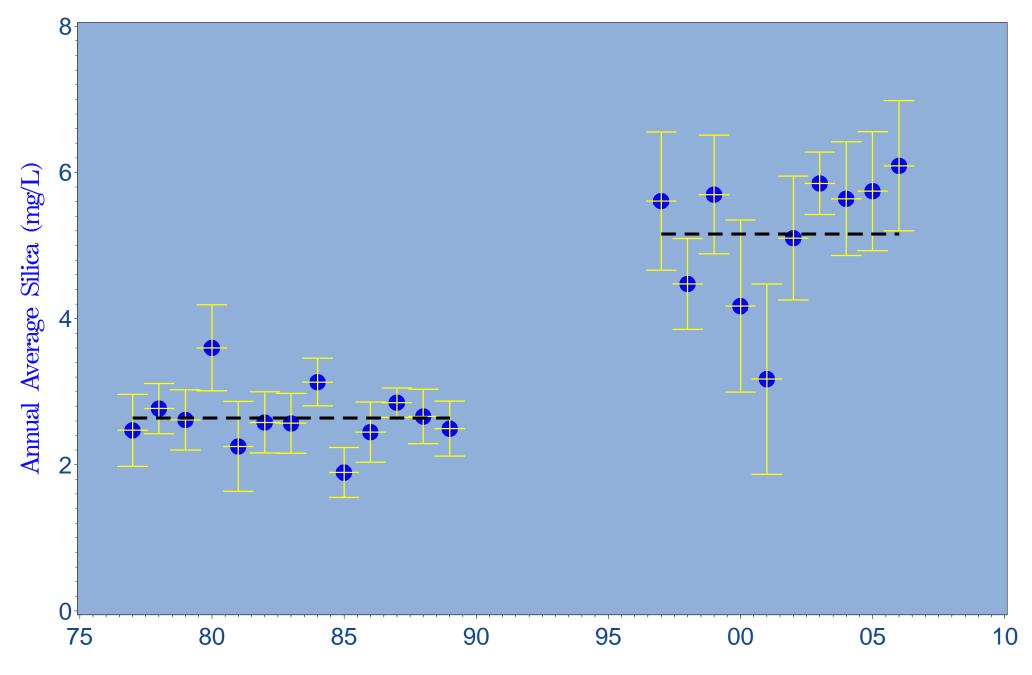


Figure 4.108 Long-term surface silica at river kilometer 23.6

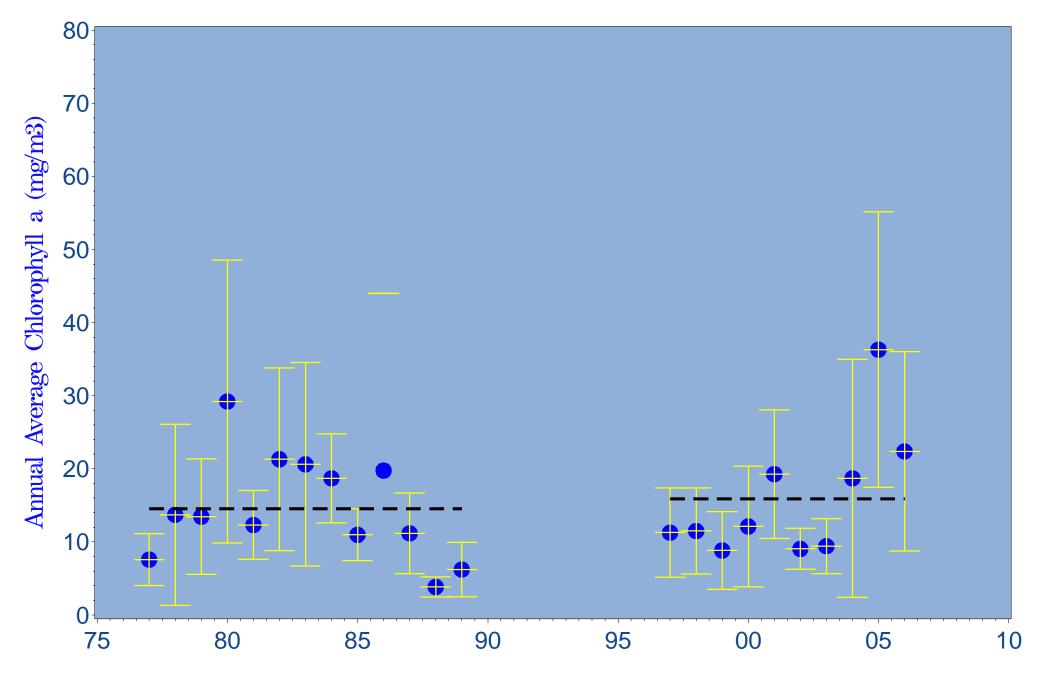


Figure 4.109 Long-term surface chlorophyll a at river kilometer 23.6

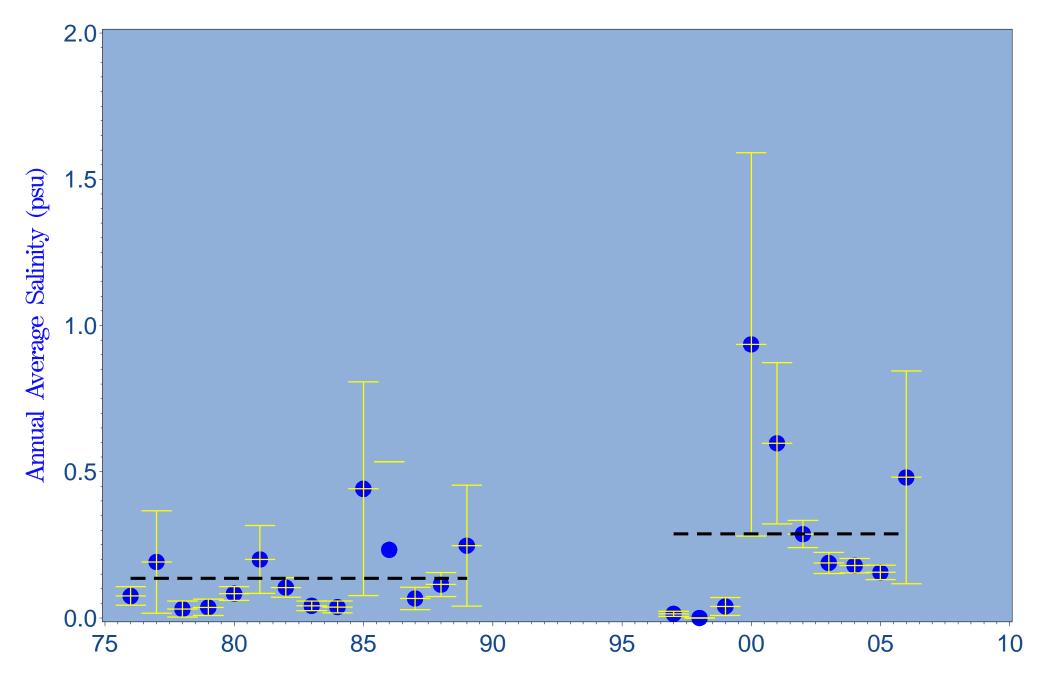


Figure 4.110 Long-term surface salinity at river kilometer 30.4

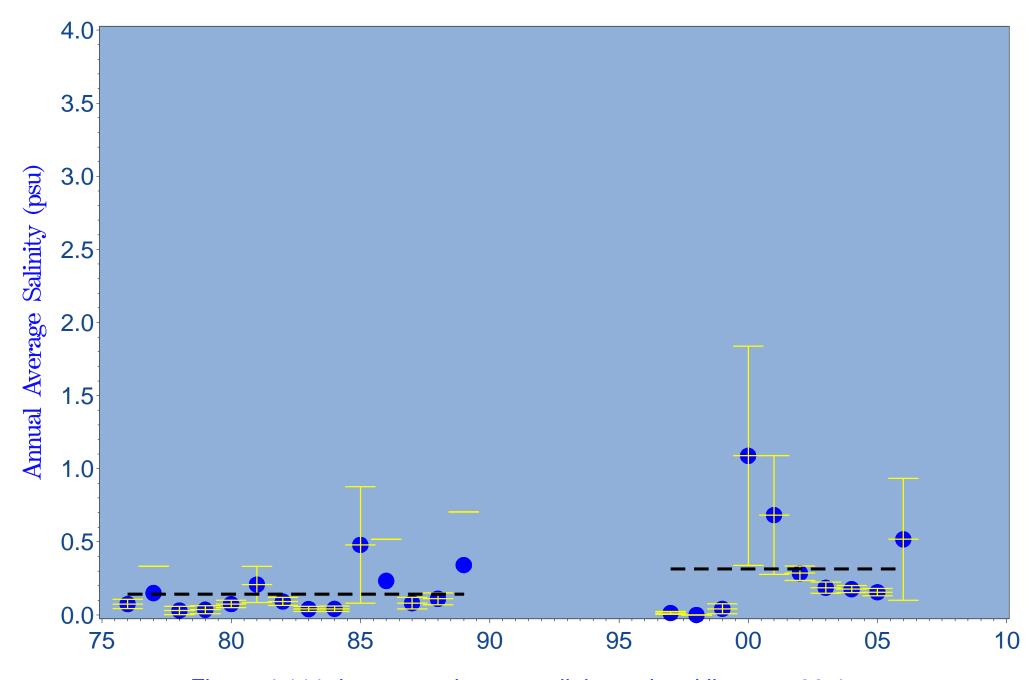


Figure 4.111 Long-term bottom salinity at river kilometer 30.4

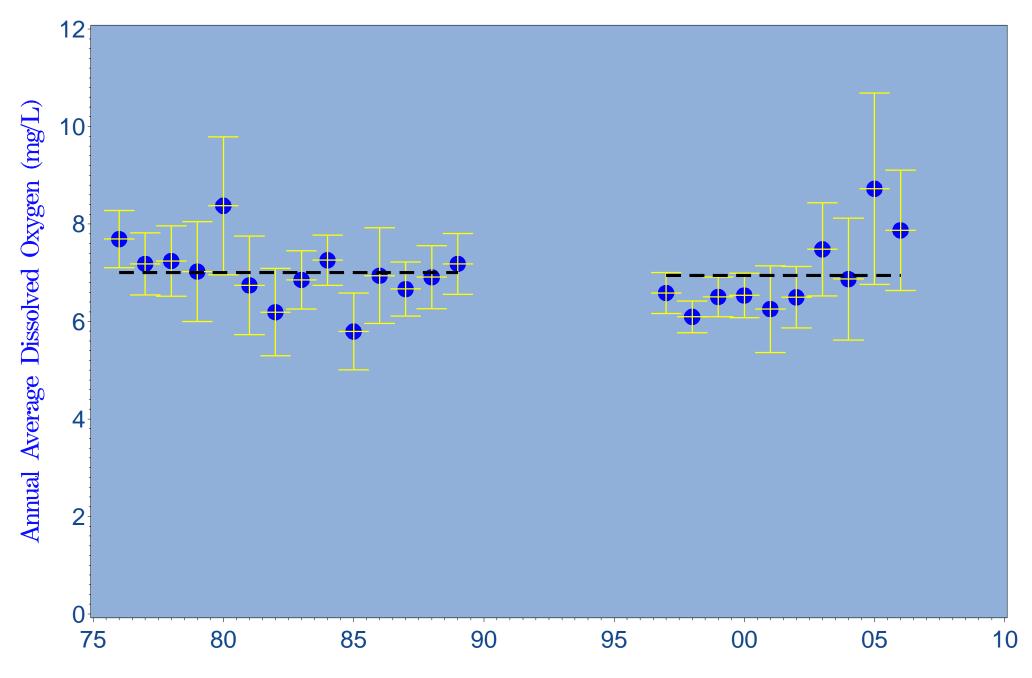


Figure 4.112 Long-term surface dissolved oxygen at river kilometer 30.4

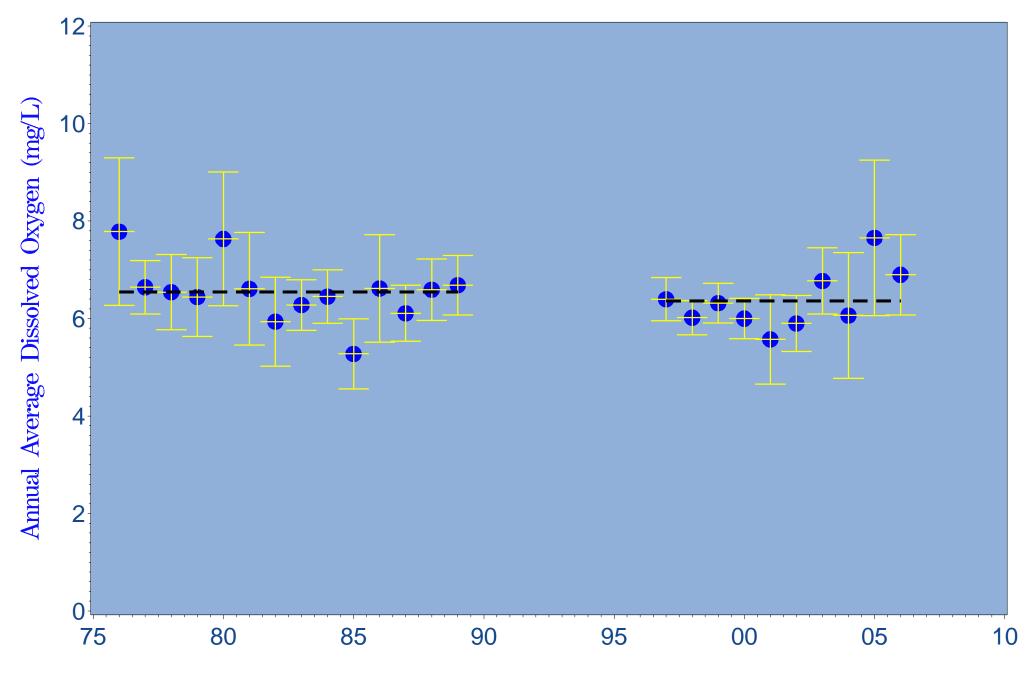


Figure 4.113 Long-term bottom dissolved oxygen at river kilometer 30.4

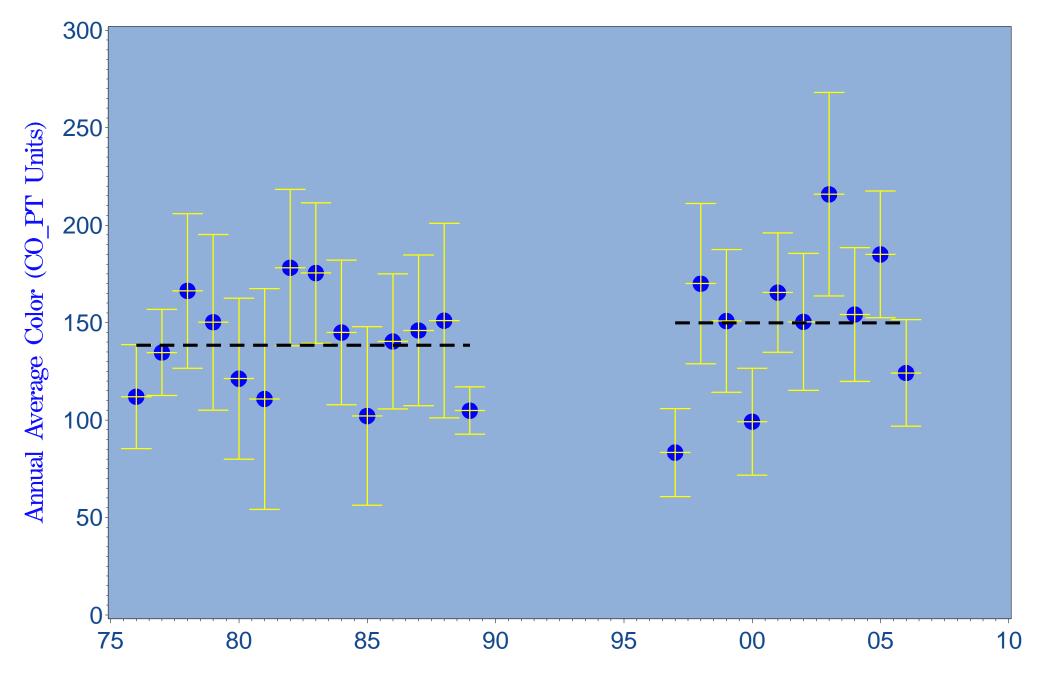


Figure 4.114 Long-term surface color at river kilometer 30.4

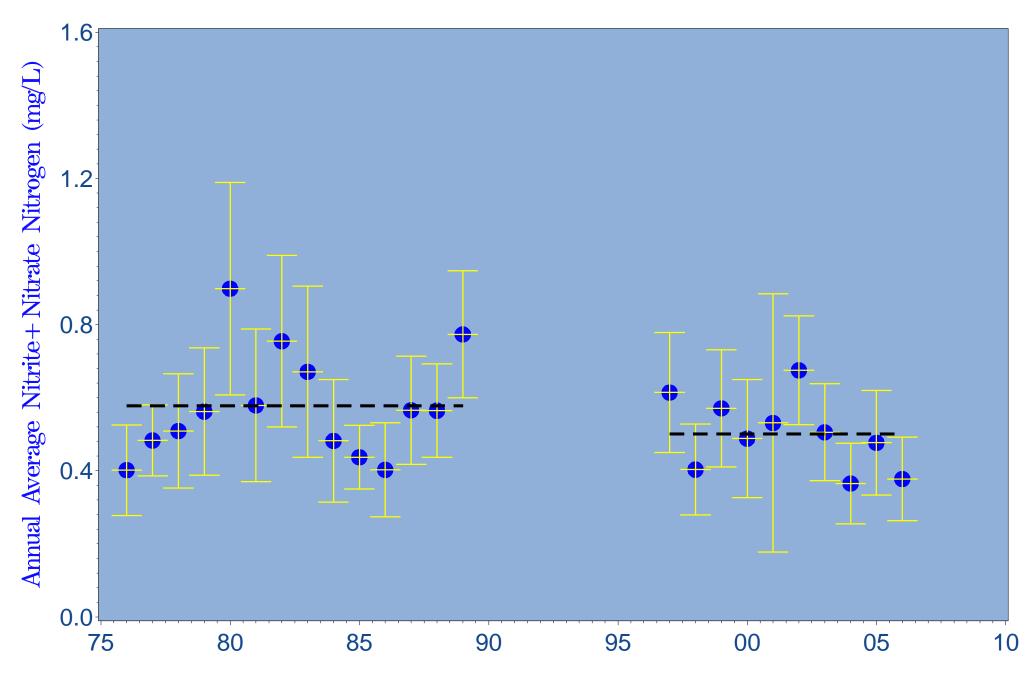


Figure 4.115 Long-term surface nitrite/nitrate nitrogen at river kilometer 30.4

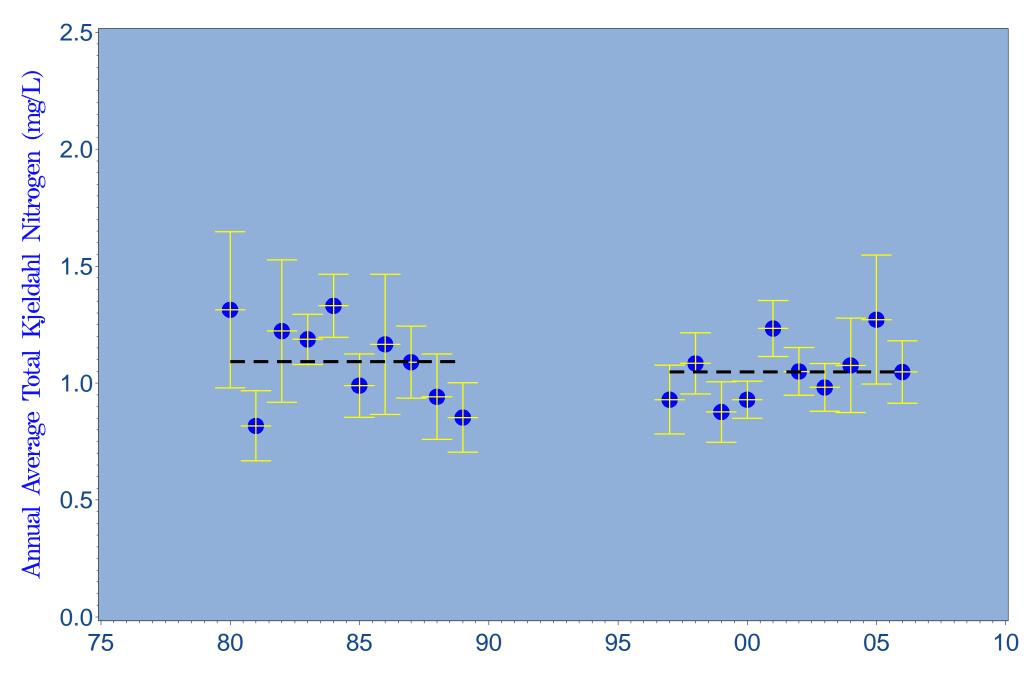


Figure 4.116 Long-term surface total Kjeldahl nitrogen at river kilometer 30.4

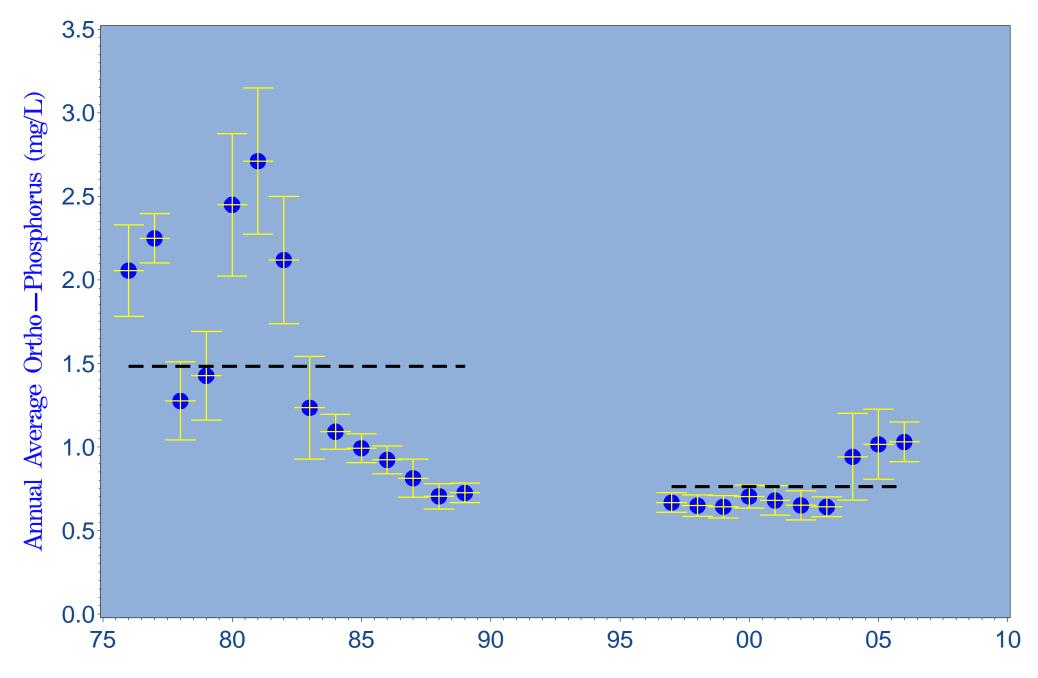


Figure 4.117 Long-term surface ortho-phosphorus at river kilometer 30.4

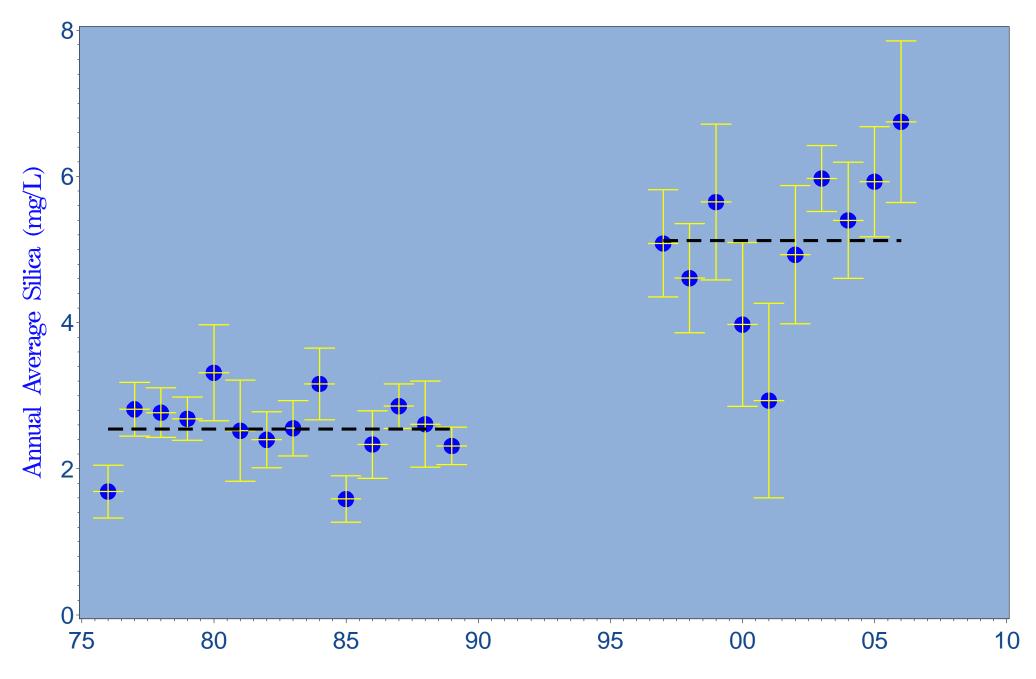


Figure 4.118 Long-term surface silica at river kilometer 30.4

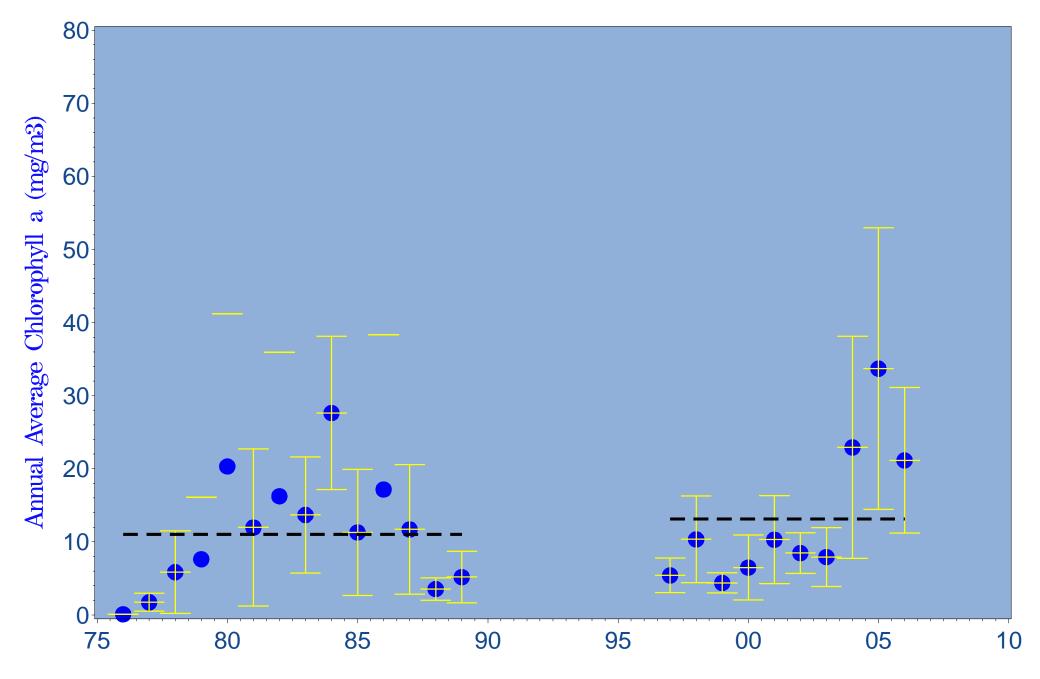


Figure 4.119 Long-term surface chlorophyll a at river kilometer 30.4

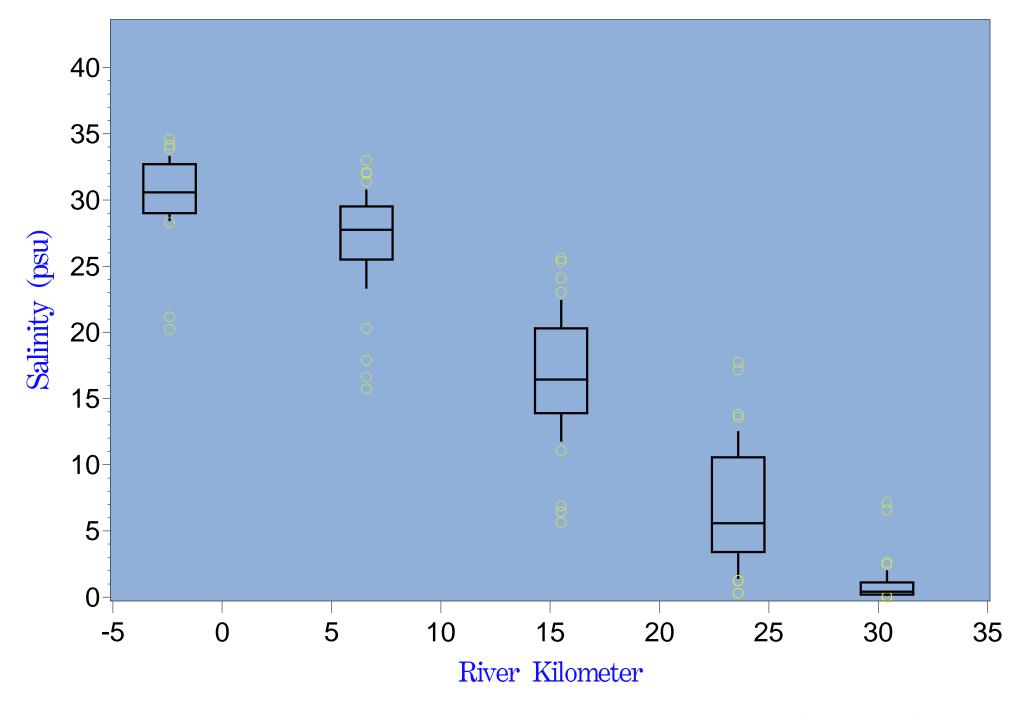


Figure 4.120 Box & whiskers of surface salinity by river kilometer (0 to 94 cfs)

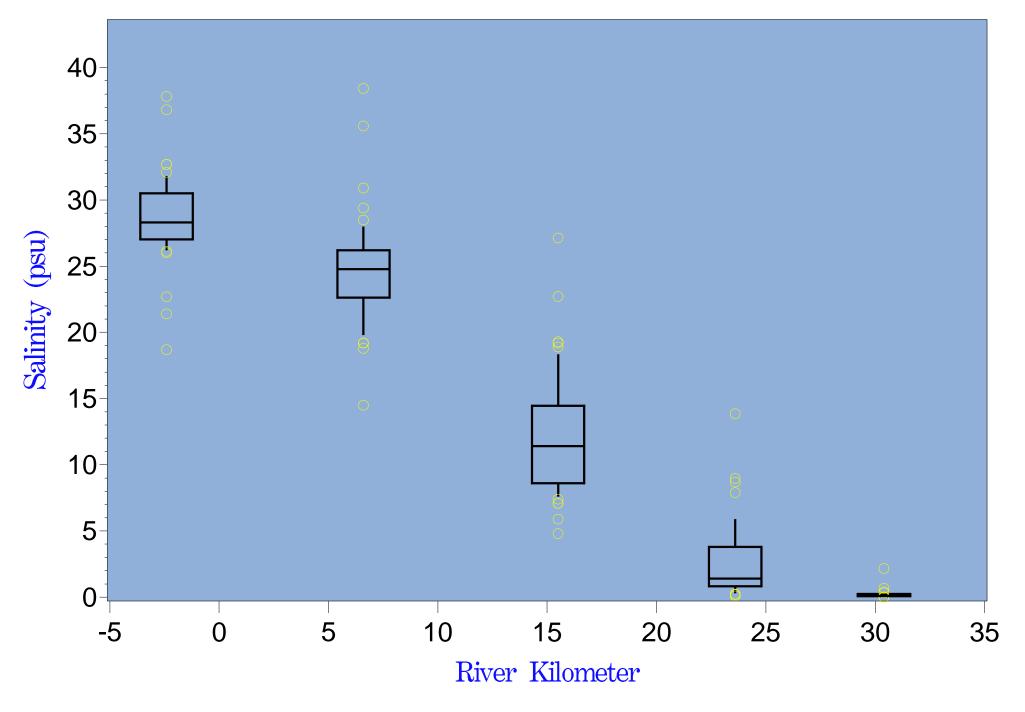


Figure 4.121 Box & whiskers of surface salinity by river kilometer (94 to 171 cfs)

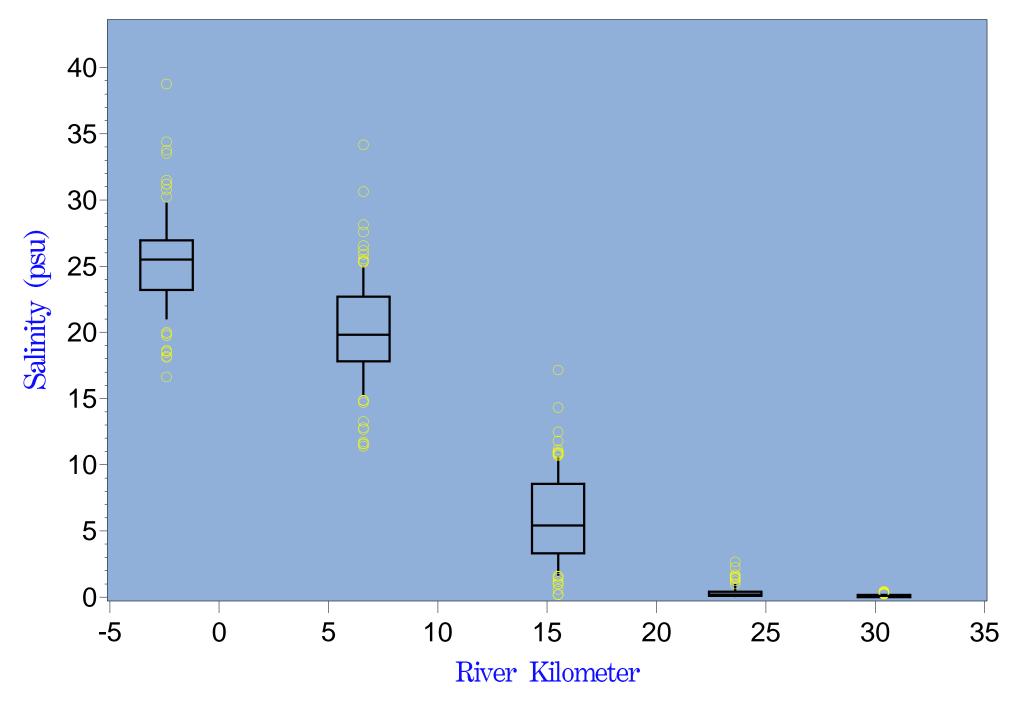


Figure 4.122 Box & whiskers of surface salinity by river kilometer (171 to 399 cfs)

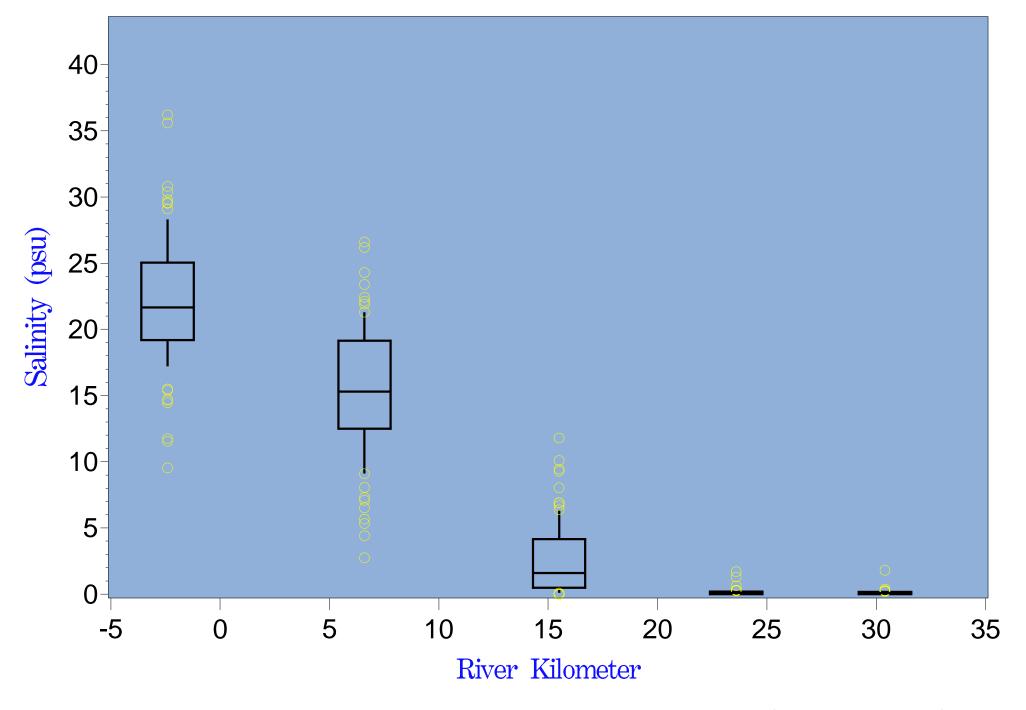


Figure 4.123 Box & whiskers of surface salinity by river kilometer (399 to 1000 cfs)

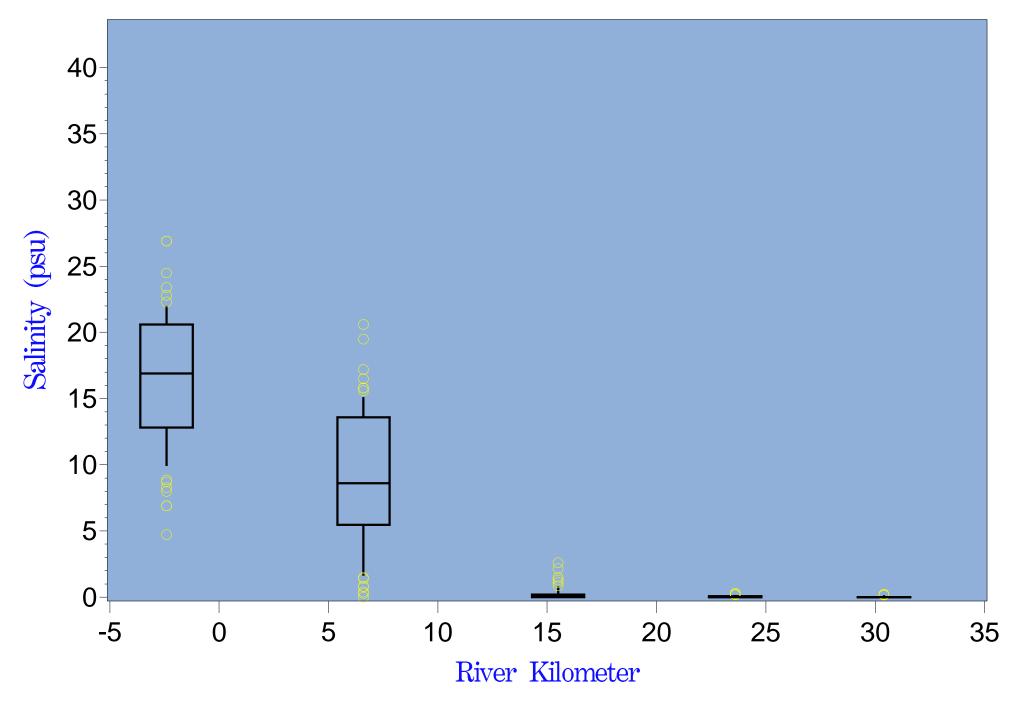


Figure 4.124 Box & whiskers of surface salinity by river kilometer (120 to 3173 cfs)

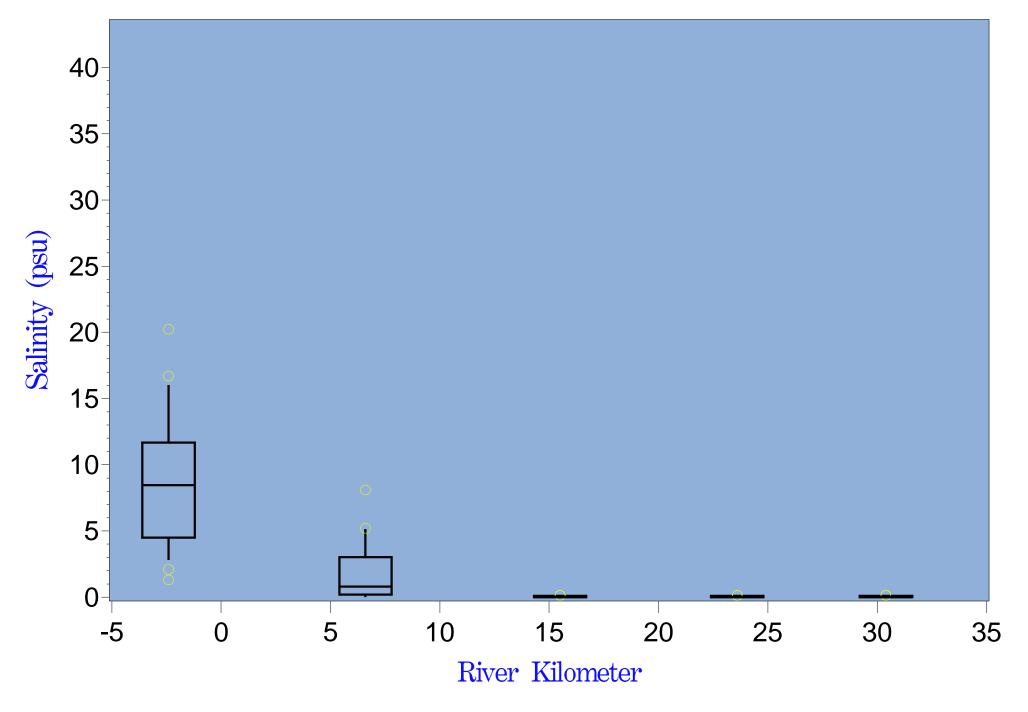


Figure 4.125 Box & whiskers of surface salinity by river kilometer (> 3173 cfs)

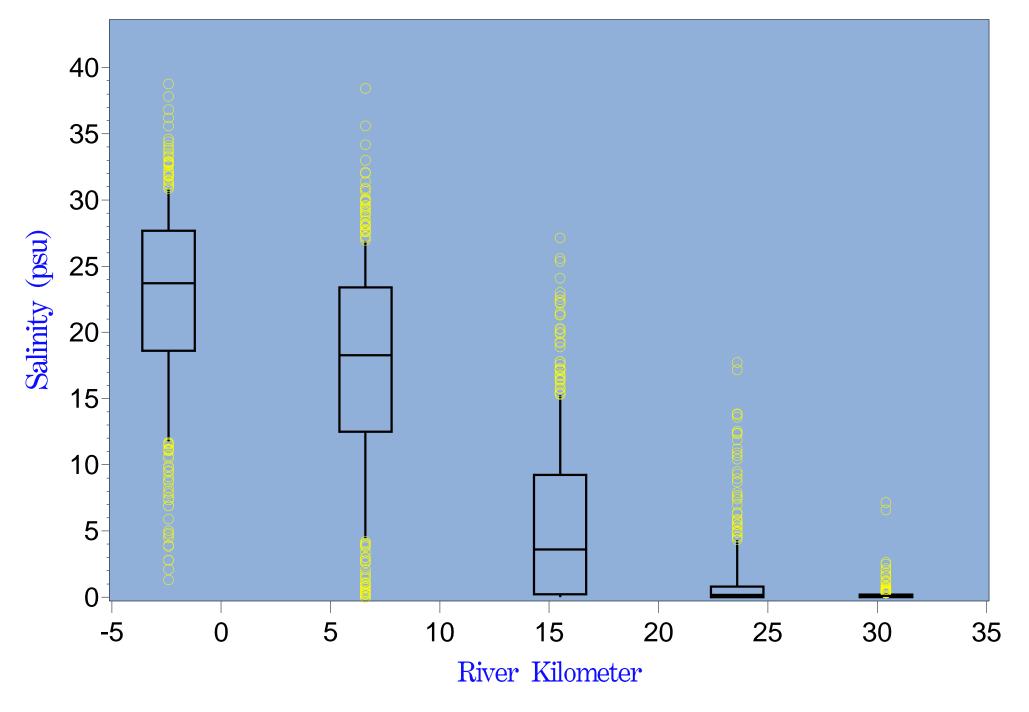


Figure 4.126 Box & whiskers of surface salinity by river kilometer (all flows)

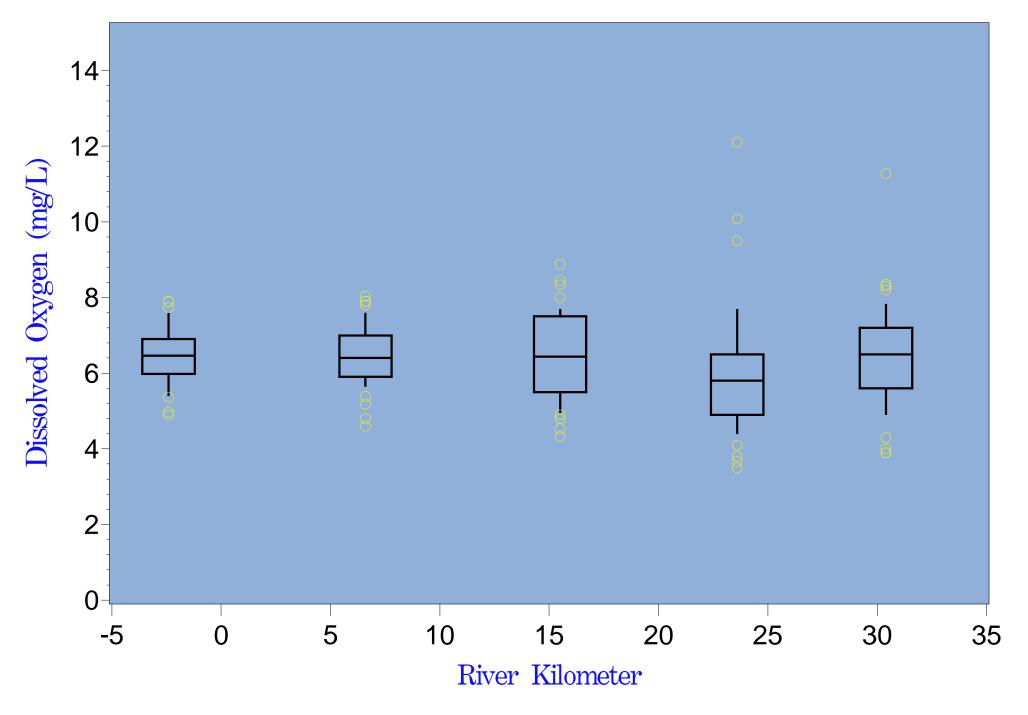


Figure 4.127 Box & whiskers of surface dissolved oxygen by river kilometer (0 to 94 cfs)

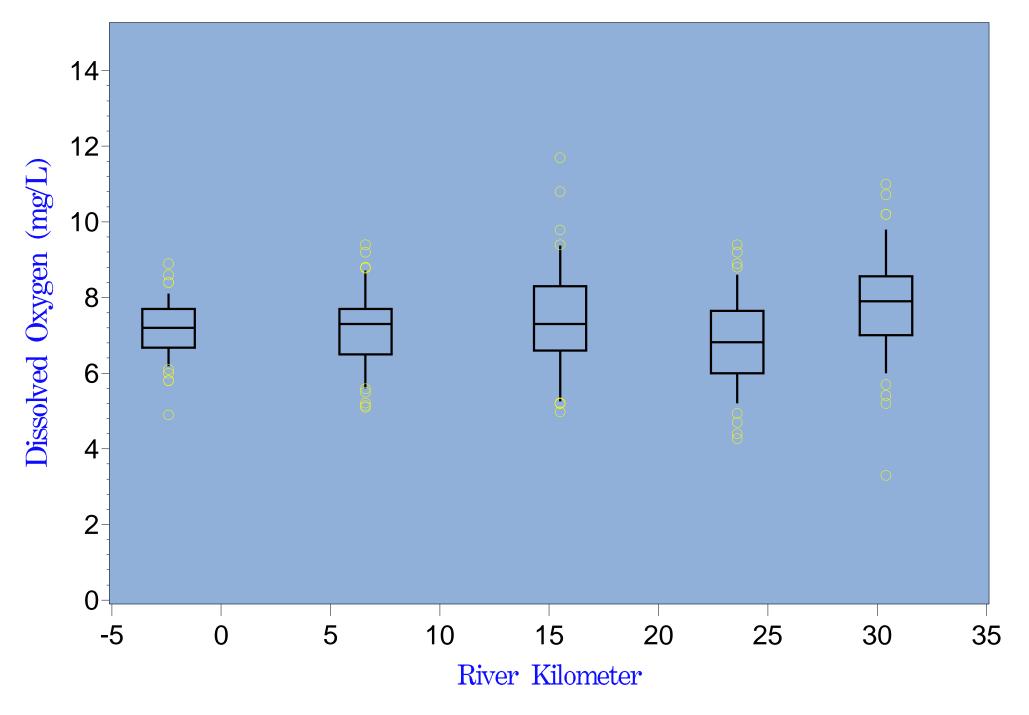


Figure 4.128 Box & whiskers of surface dissolved oxygen by river kilometer (94 to 171 cfs)

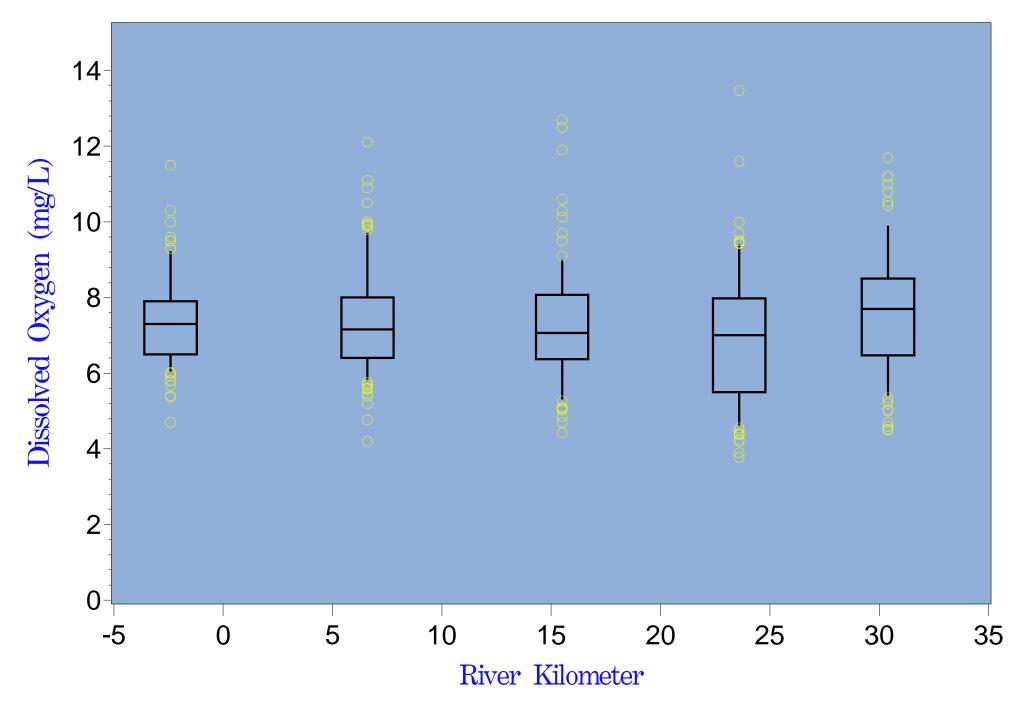


Figure 4.129 Box & whiskers of surface dissolved oxygen by river kilometer (171 to 399 cfs)

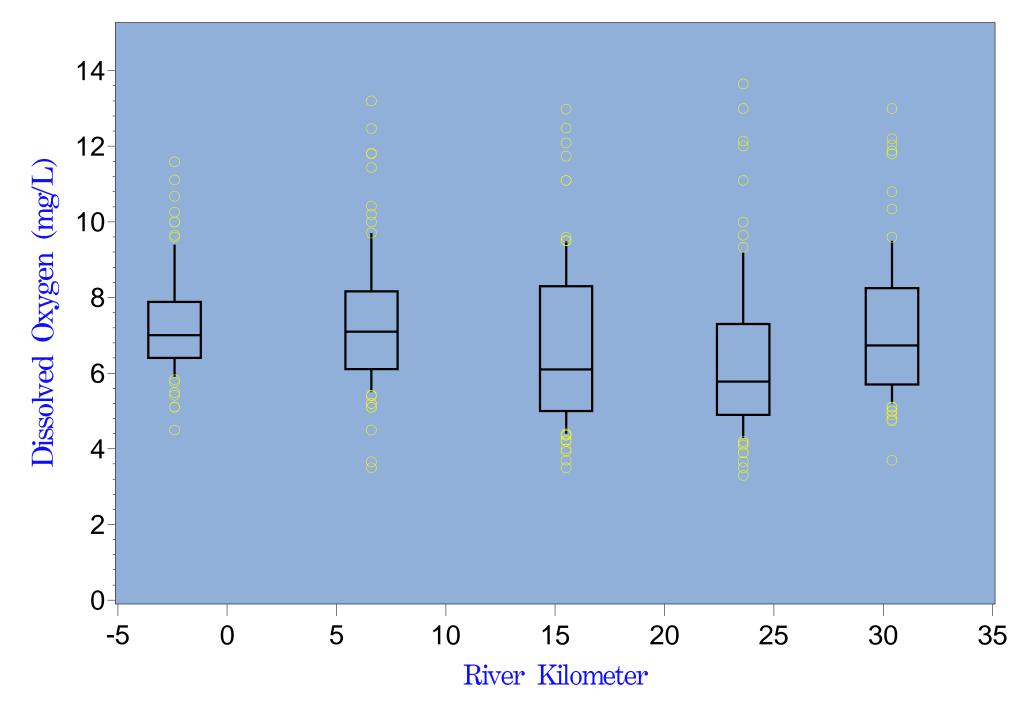


Figure 4.130 Box & whiskers of surface dissolved oxygen by river kilometer (399 to 1000 cfs)

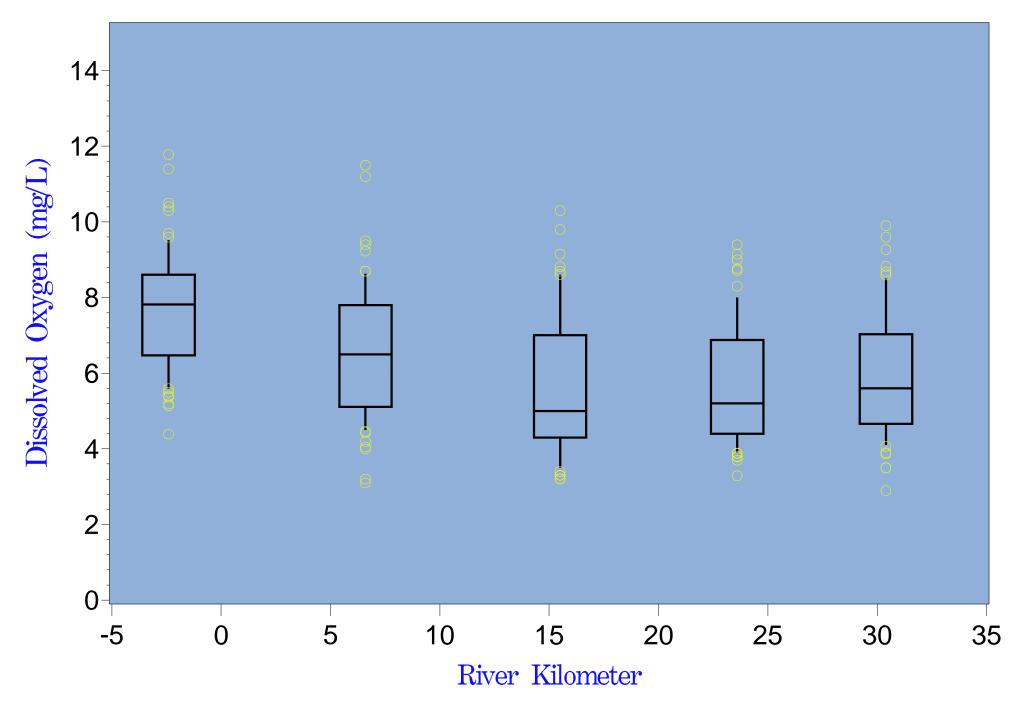


Figure 4.131 Box & whiskers of surface dissolved oxygen by river kilometer (1000 to 3173 cfs)

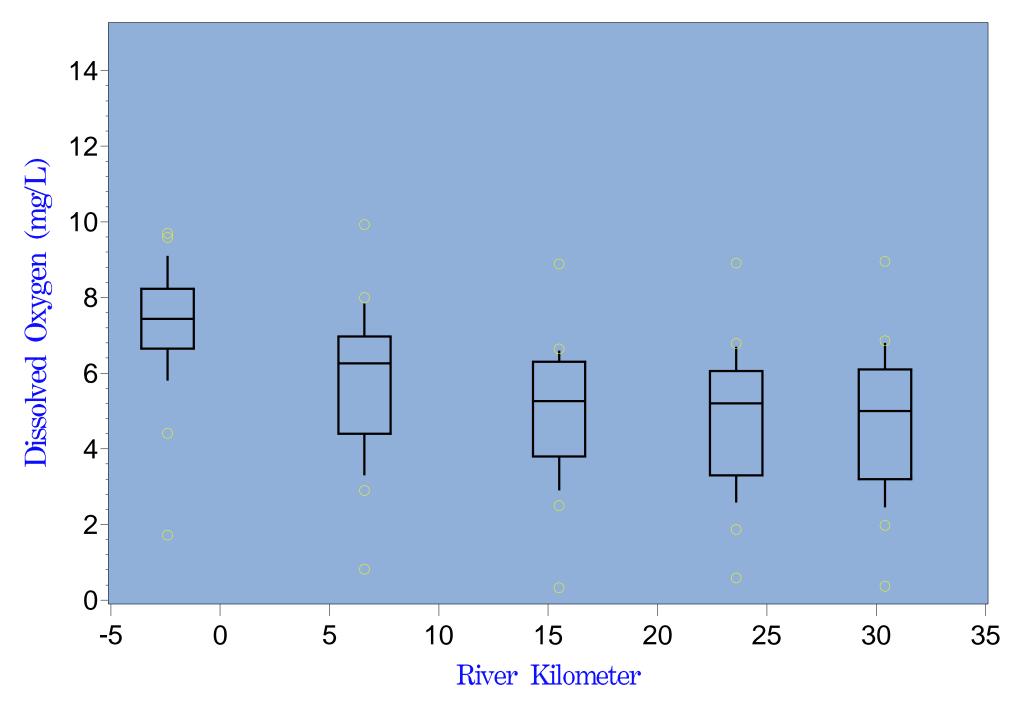


Figure 4.132 Box & whiskers of surface dissolved oxygen by river kilometer (> 3173 cfs)

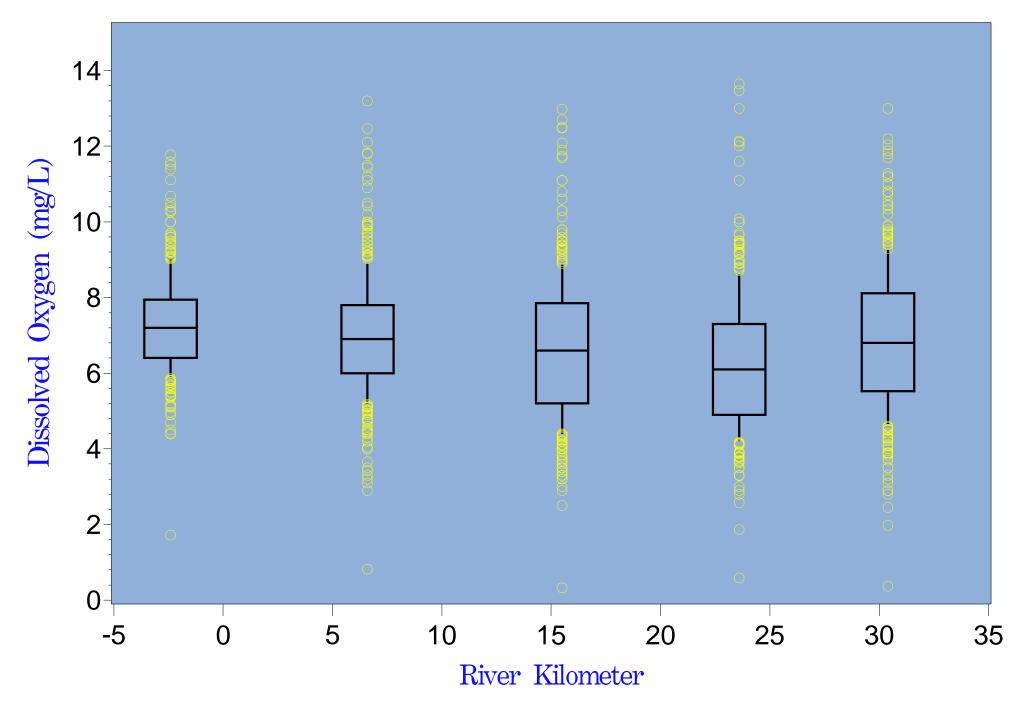


Figure 4.133 Box & whiskers of surface dissolved oxygen by river kilometer (all flows)

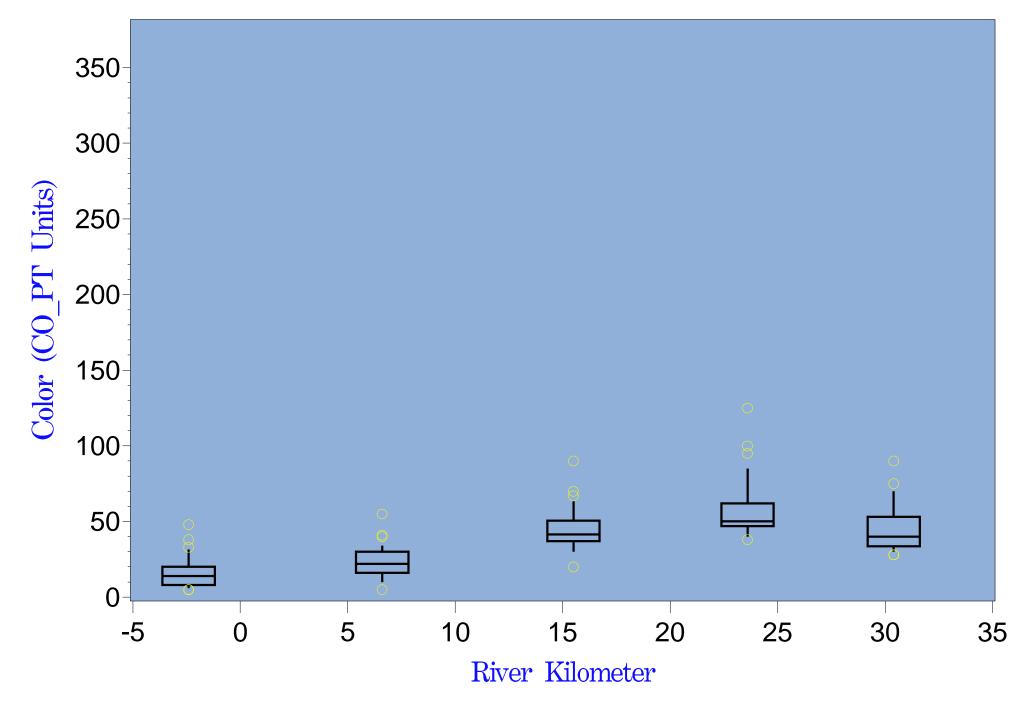


Figure 4.134 Box & whiskers of surface color by river kilometer (0 to 94 cfs)

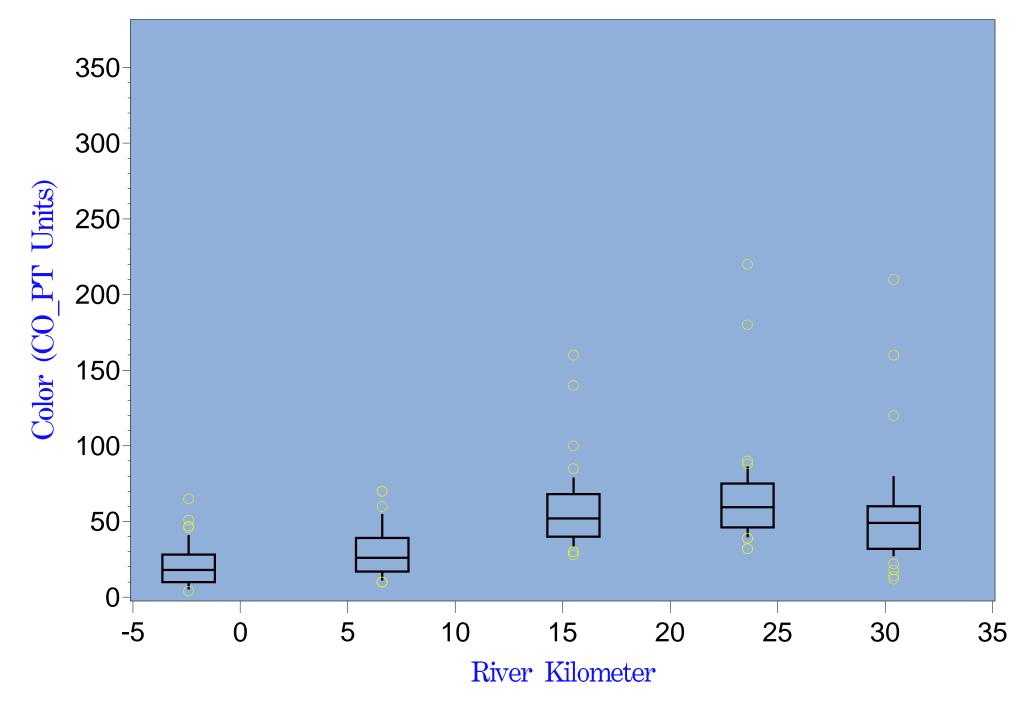


Figure 4.135 Box & whiskers of surface color by river kilometer (94 to 171 cfs)

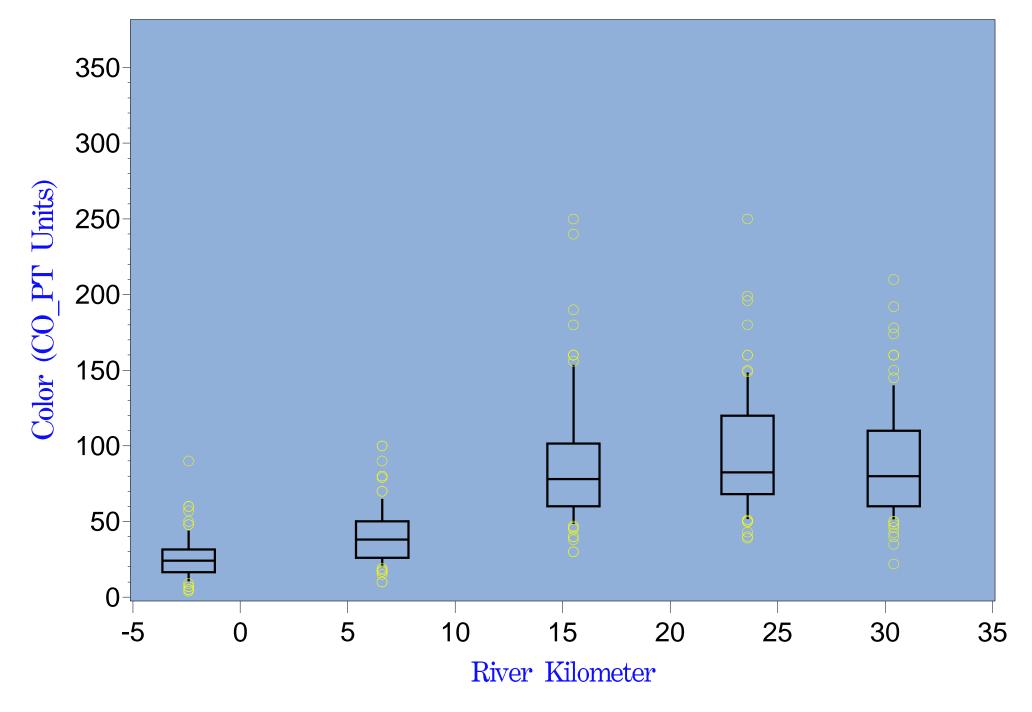


Figure 4.136 Box & whiskers of surface color by river kilometer (171 to 399 cfs)

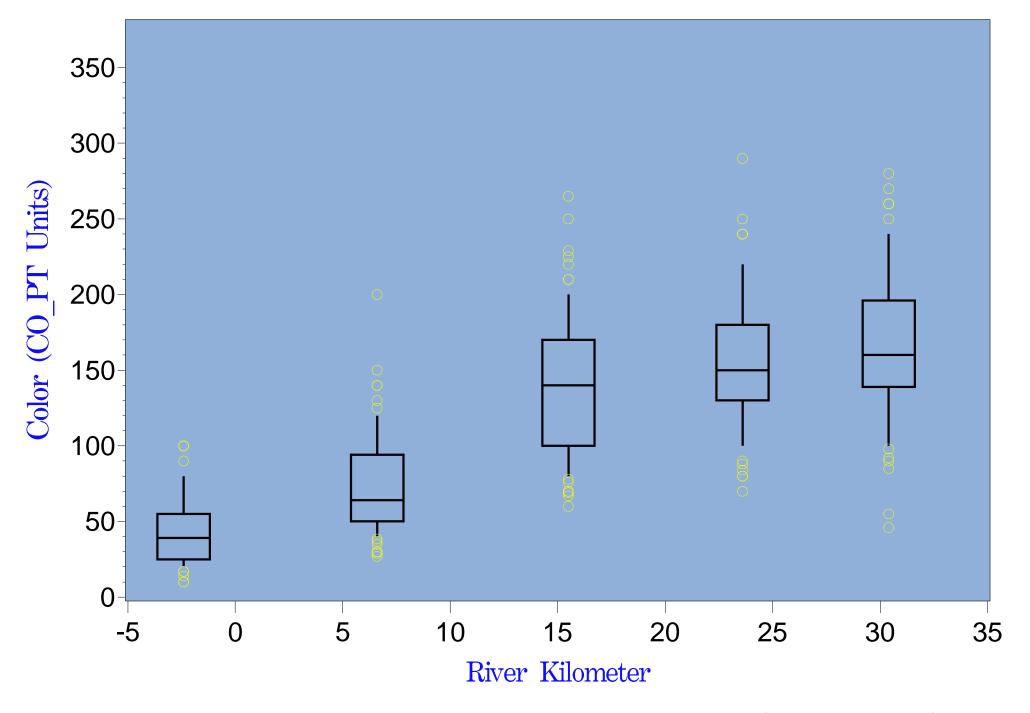


Figure 4.137 Box & whiskers of surface color by river kilometer (399 to 1000 cfs)

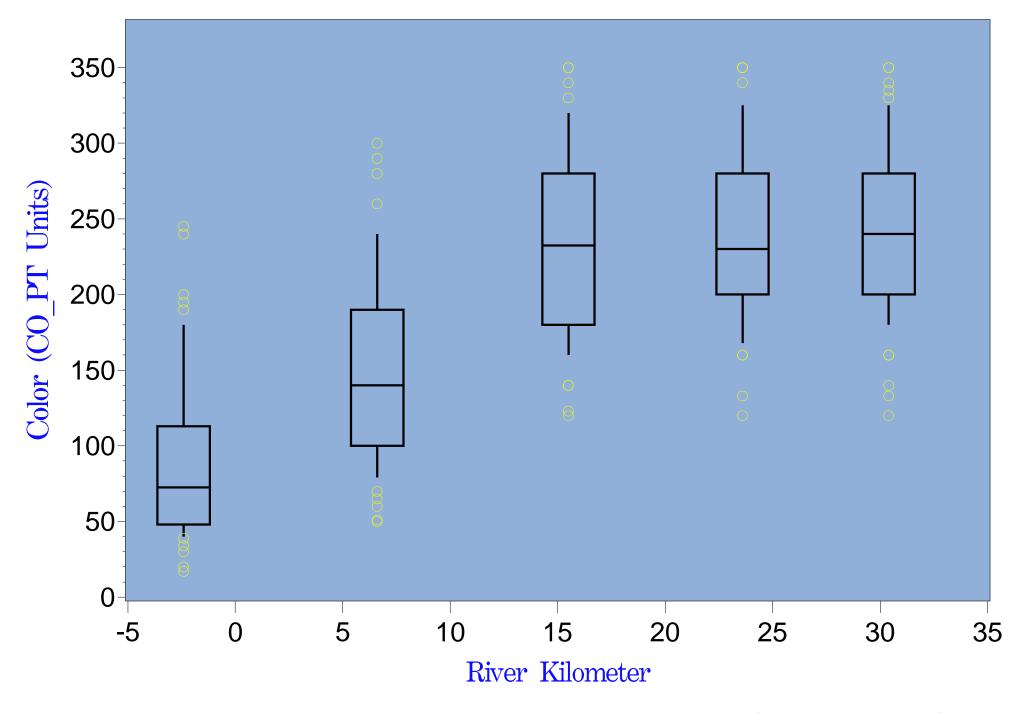


Figure 4.138 Box & whiskers of surface color by river kilometer (1000 to 3173 cfs)

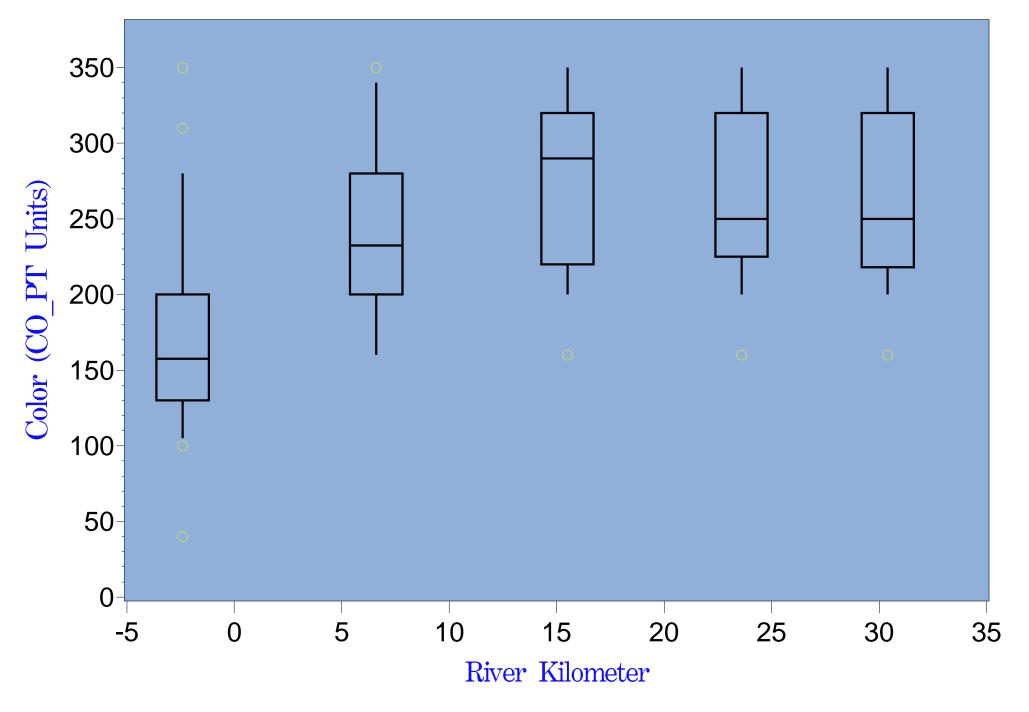


Figure 4.139 Box & whiskers of surface color by river kilometer (> 3173 cfs)

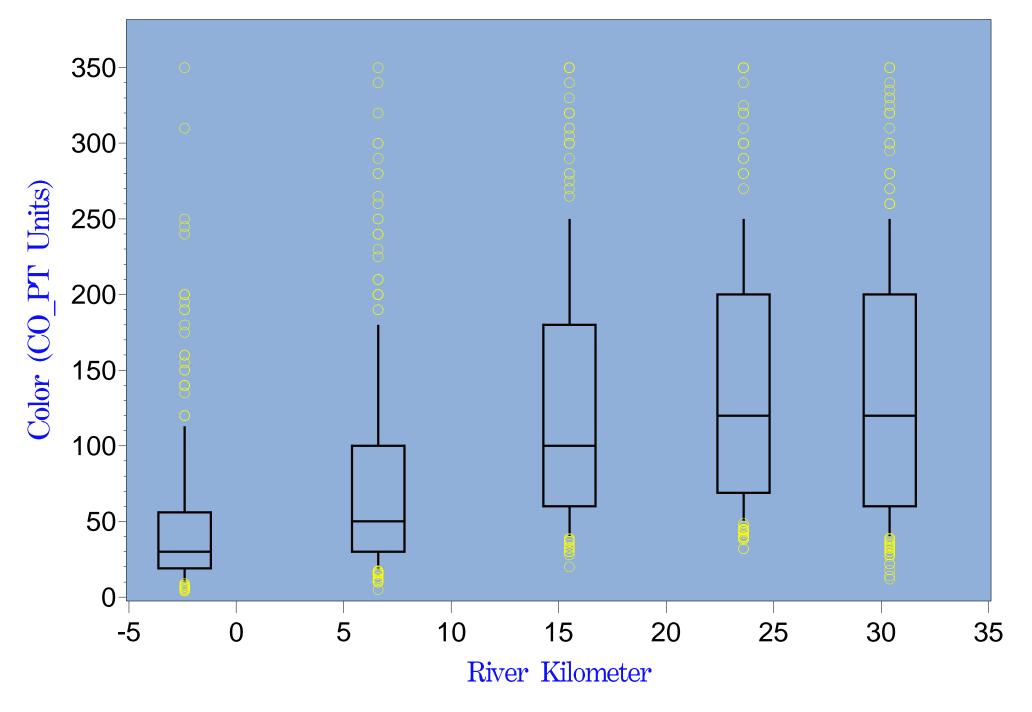


Figure 4.140 Box & whiskers of surface color by river kilometer (all flows)

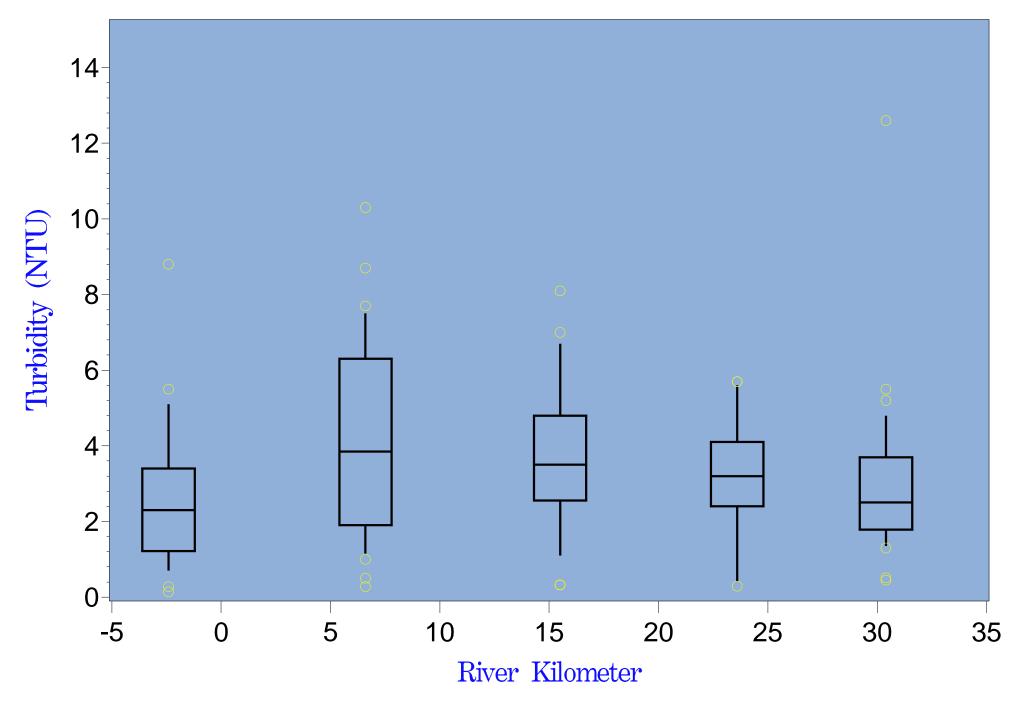


Figure 4.141 Box & whiskers of surface turbidity by river kilometer (0 to 93 cfs)

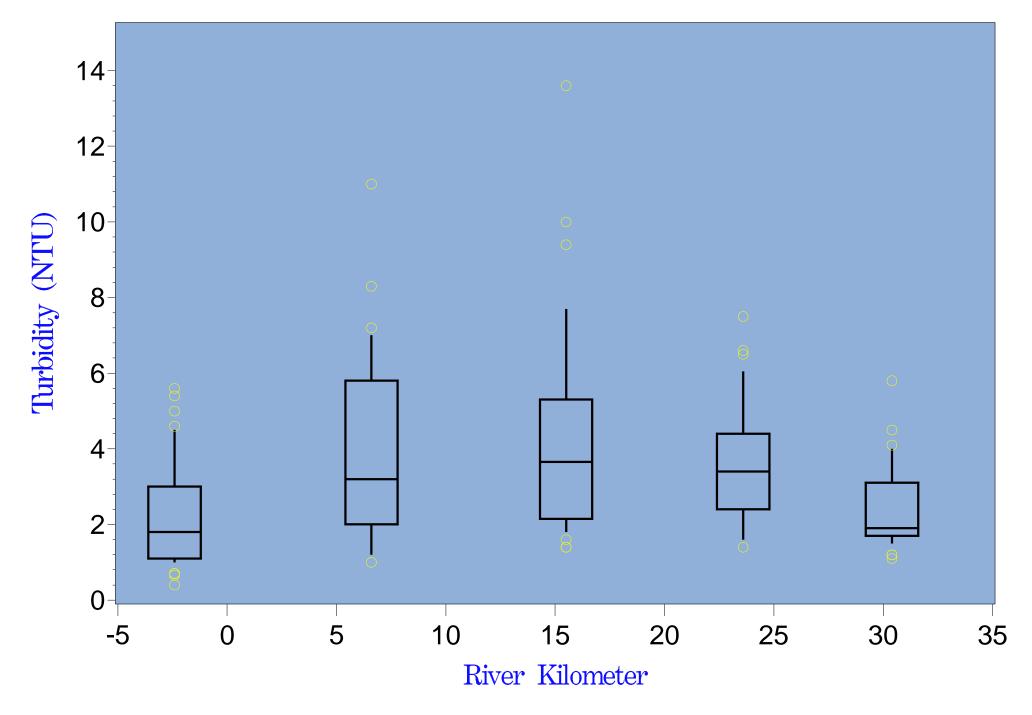


Figure 4.142 Box & whiskers of surface turbidity by river kilometer (94 to 171 cfs)

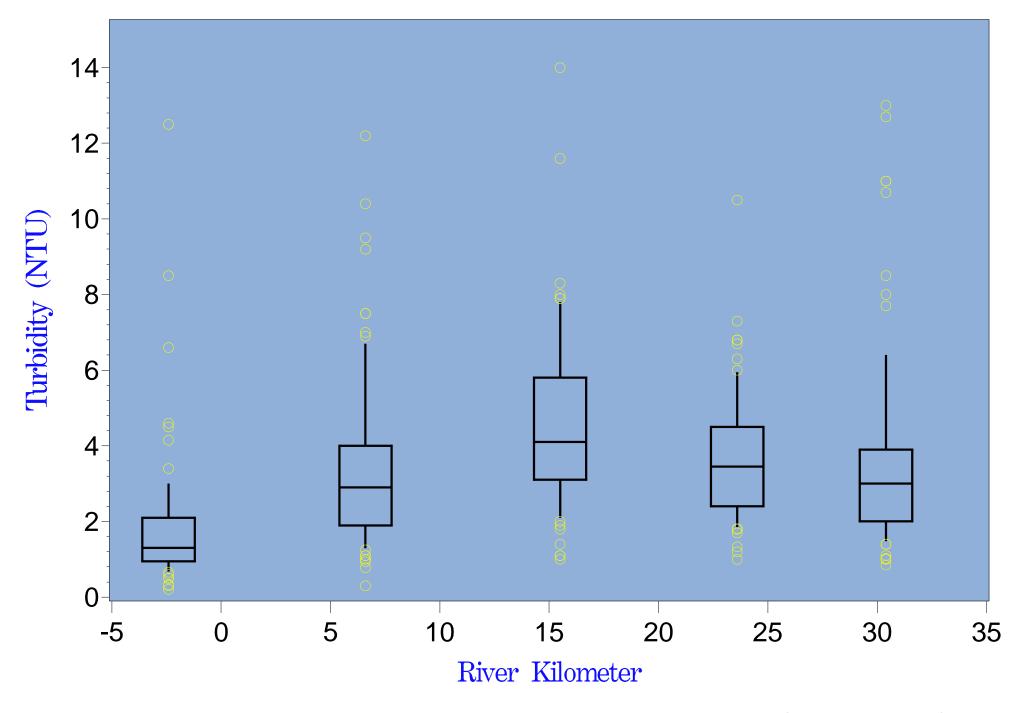


Figure 4.143 Box & whiskers of surface turbidity by river kilometer (171 to 399 cfs)

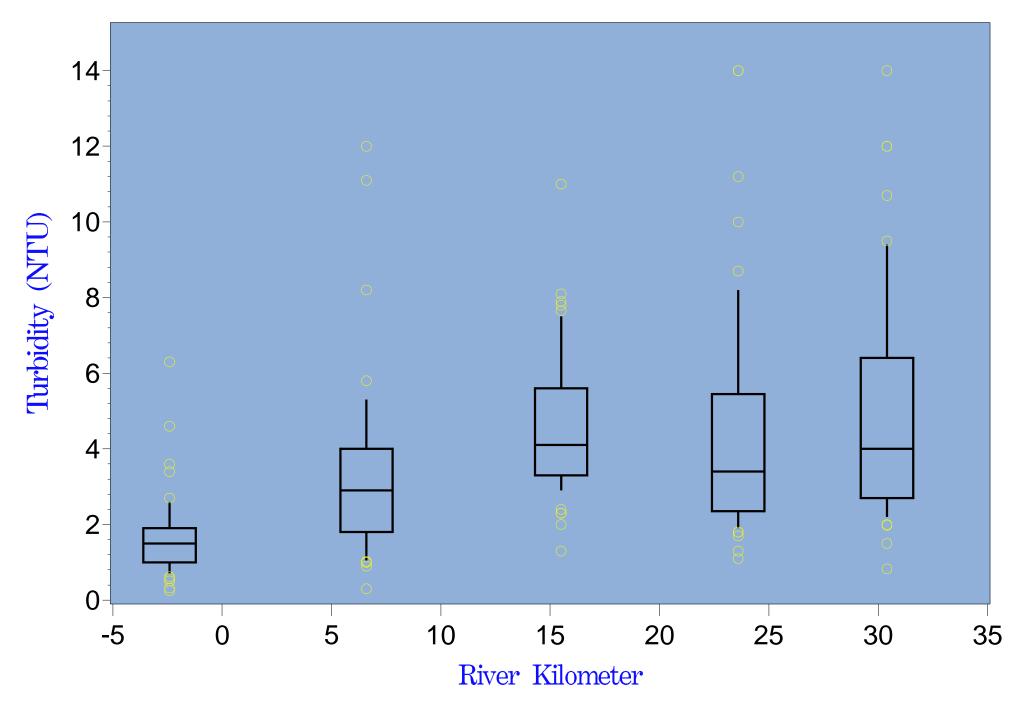


Figure 4.144 Box & whiskers of surface turbidity by river kilometer (399 to 1000 cfs)

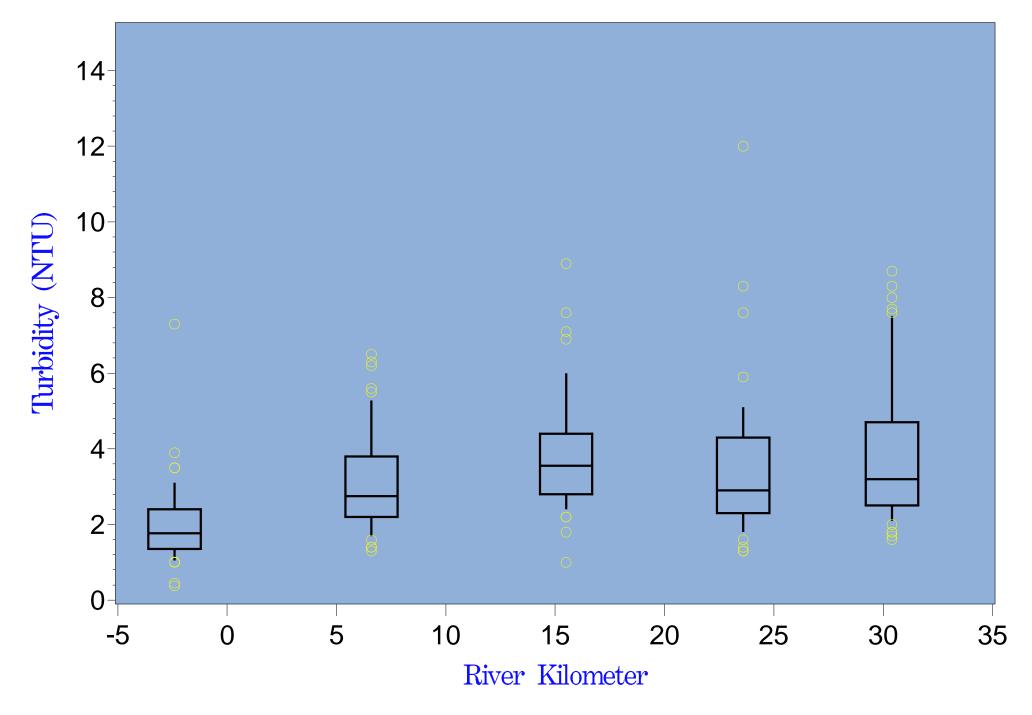


Figure 4.145 Box & whiskers of surface turbidity by river kilometer (1000 to 3173 cfs)

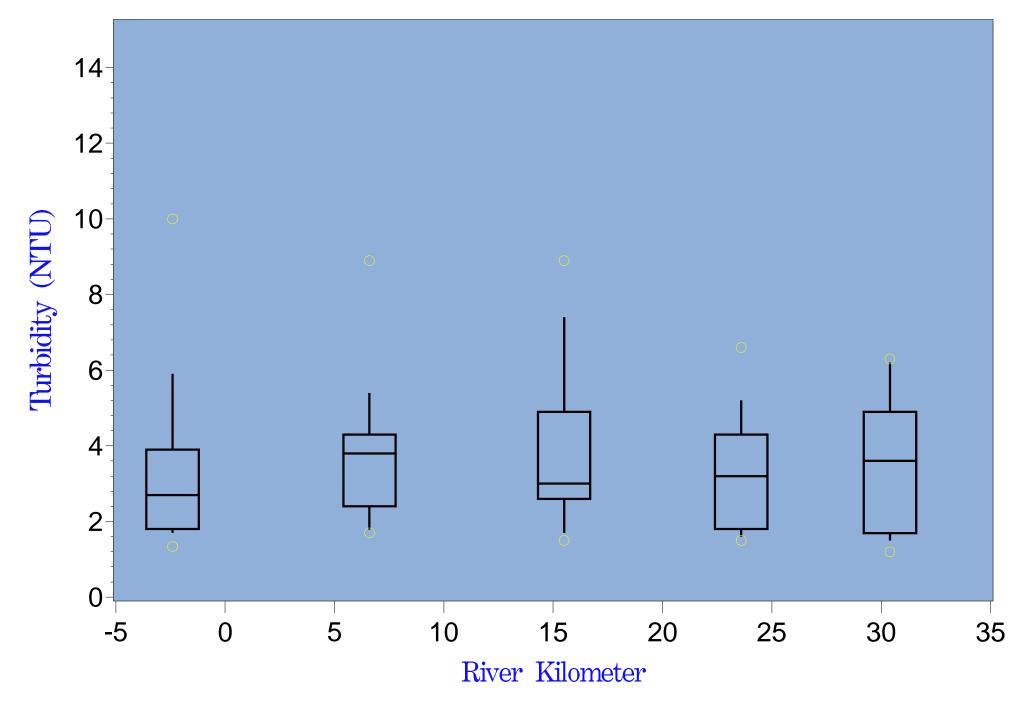


Figure 4.146 Box & whiskers of surface turbidity by river kilometer (> 3173 cfs)

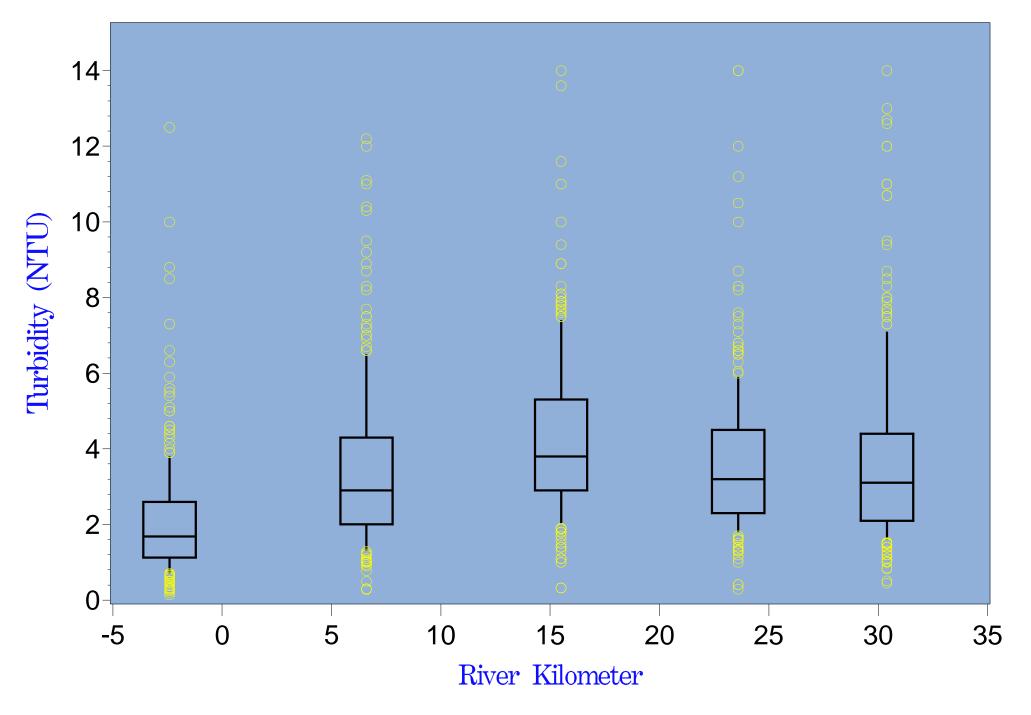


Figure 4.147 Box & whiskers of surface turbidity by river kilometer (all flows)

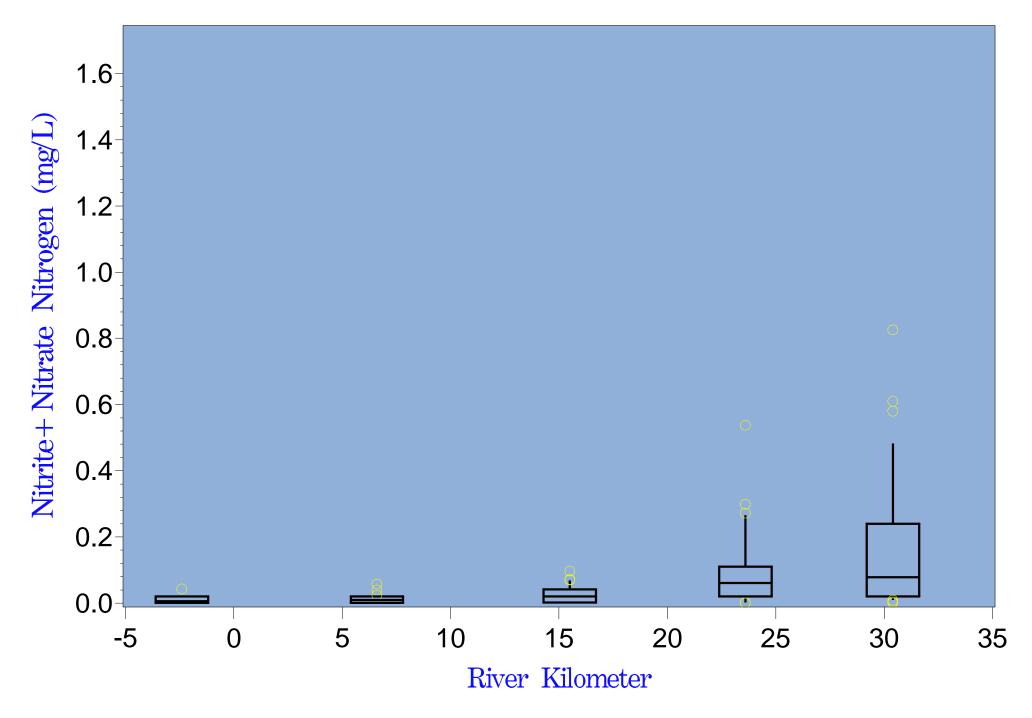


Figure 4.148 Box & whiskers of surface nitrite/nitrate nitrogen at river kilometer (0 to 94 cfs)

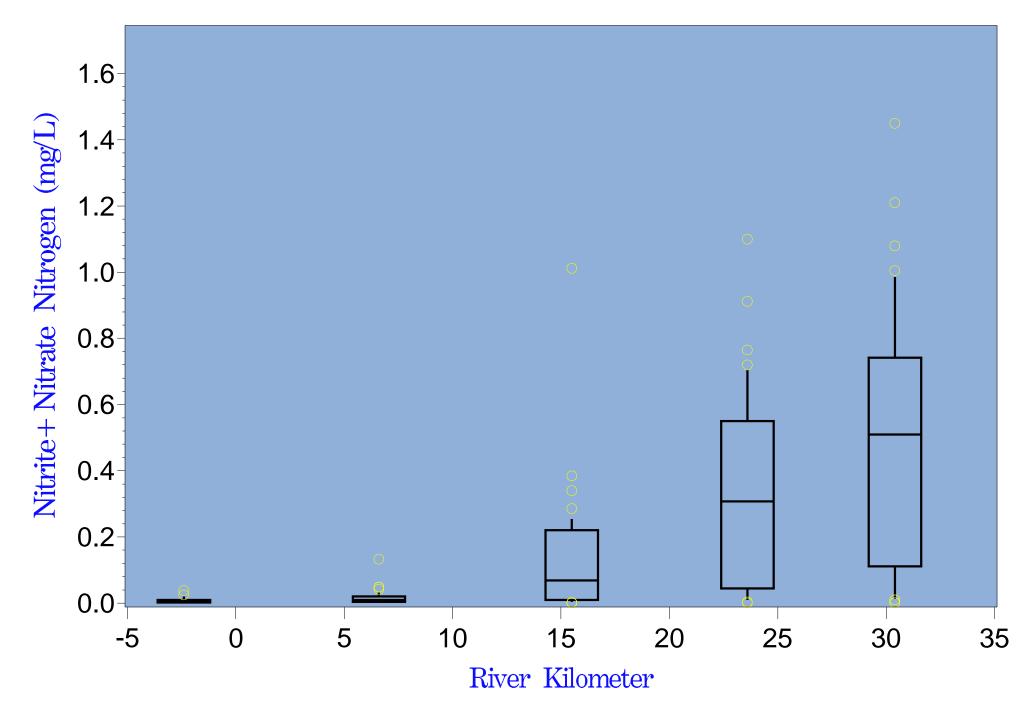


Figure 4.149 Box & whiskers of surface nitrite/nitrate nitrogen at river kilometer (94 to 171 cfs)

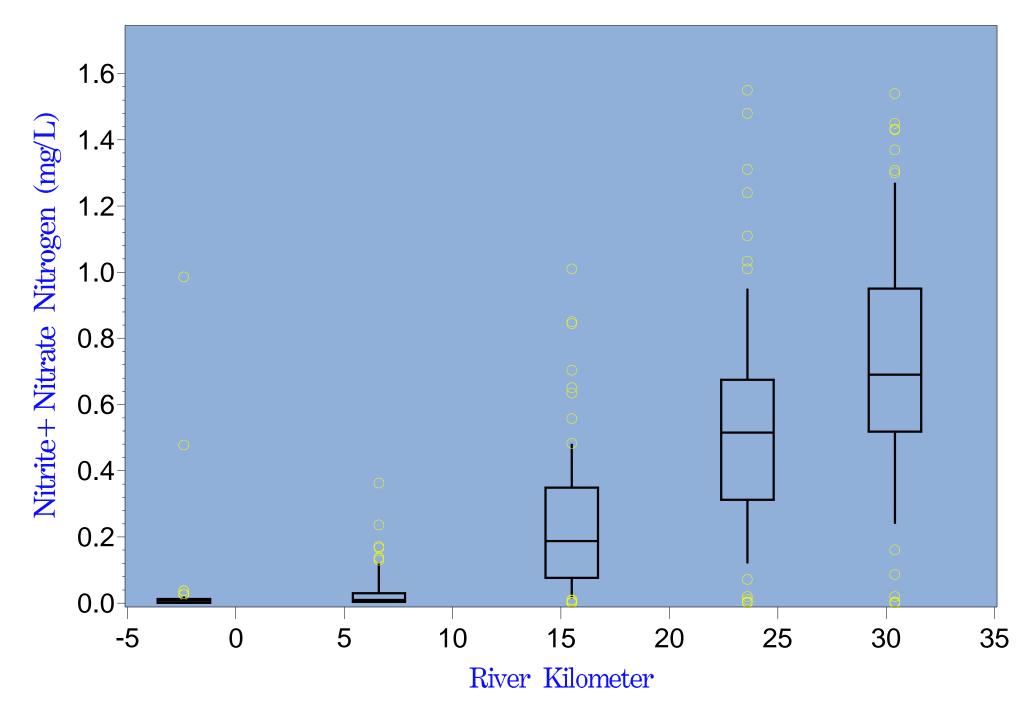


Figure 4.150 Box & whiskers of surface nitrite/nitrate nitrogen at river kilometer (171 to 399 cfs)

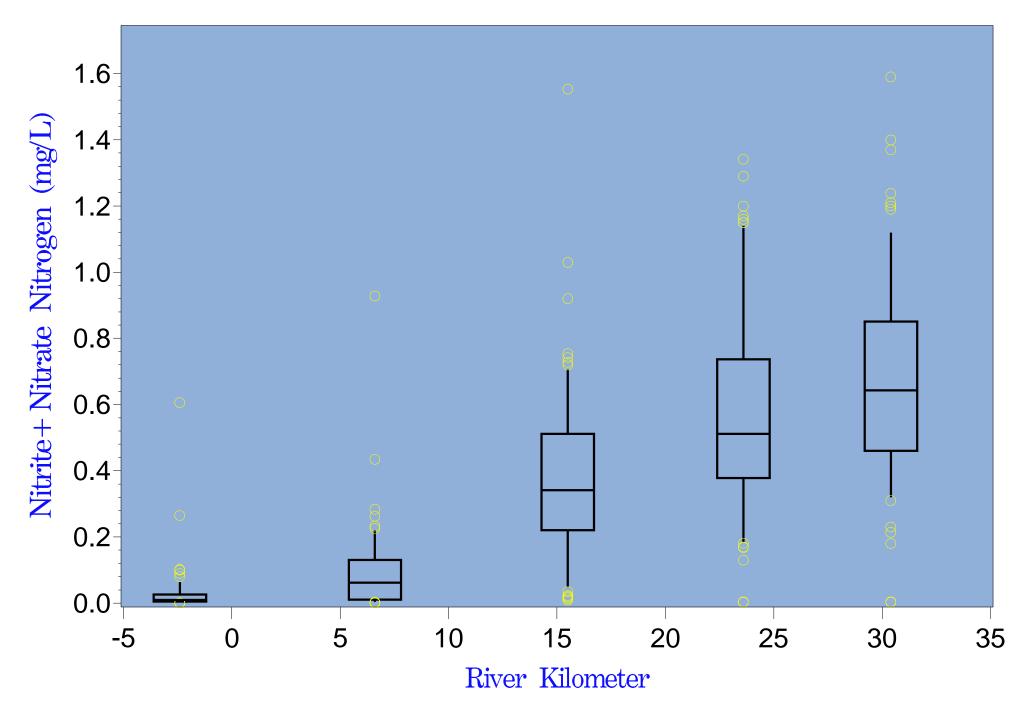


Figure 4.151 Box & whiskers of surface nitrite/nitrate nitrogen at river kilometer (399 to 1000 cfs)

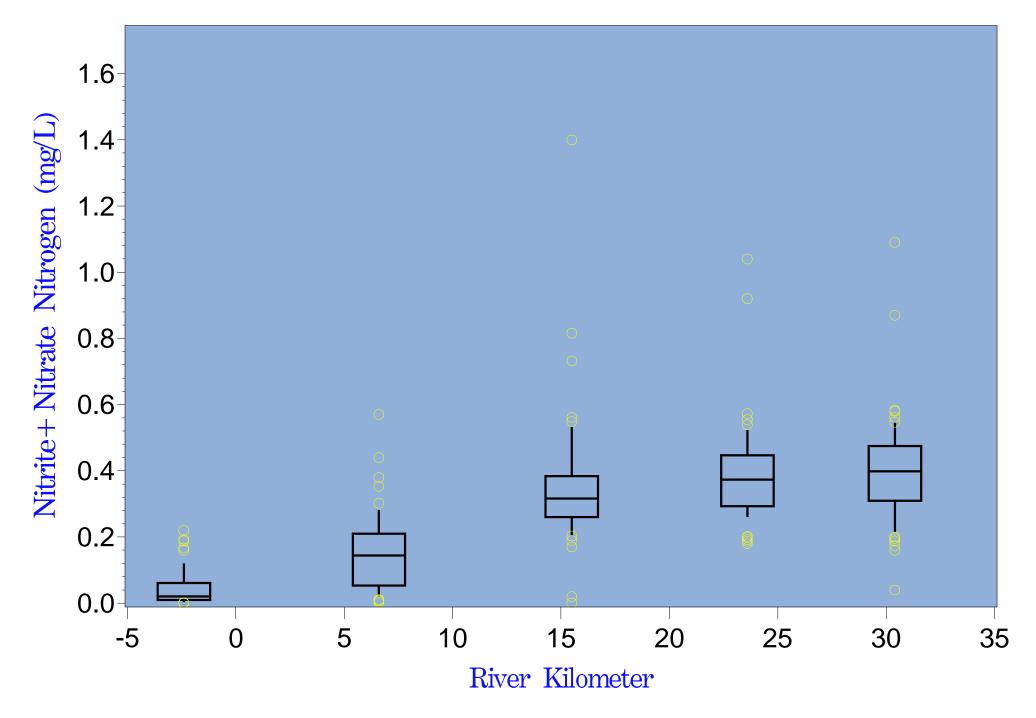


Figure 4.152 Box & whiskers of surface nitrite/nitrate nitrogen at river kilometer (1000 to 3173 cfs)

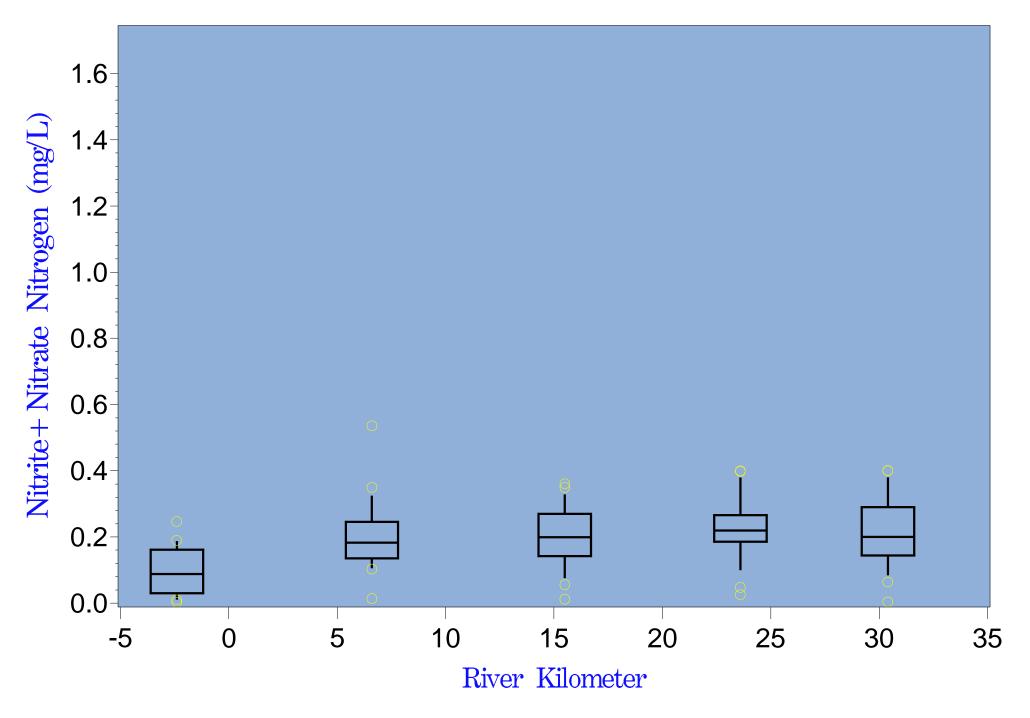


Figure 4.153 Box & whiskers of surface nitrite/nitrate nitrogen at river kilometer (> 3173 cfs)

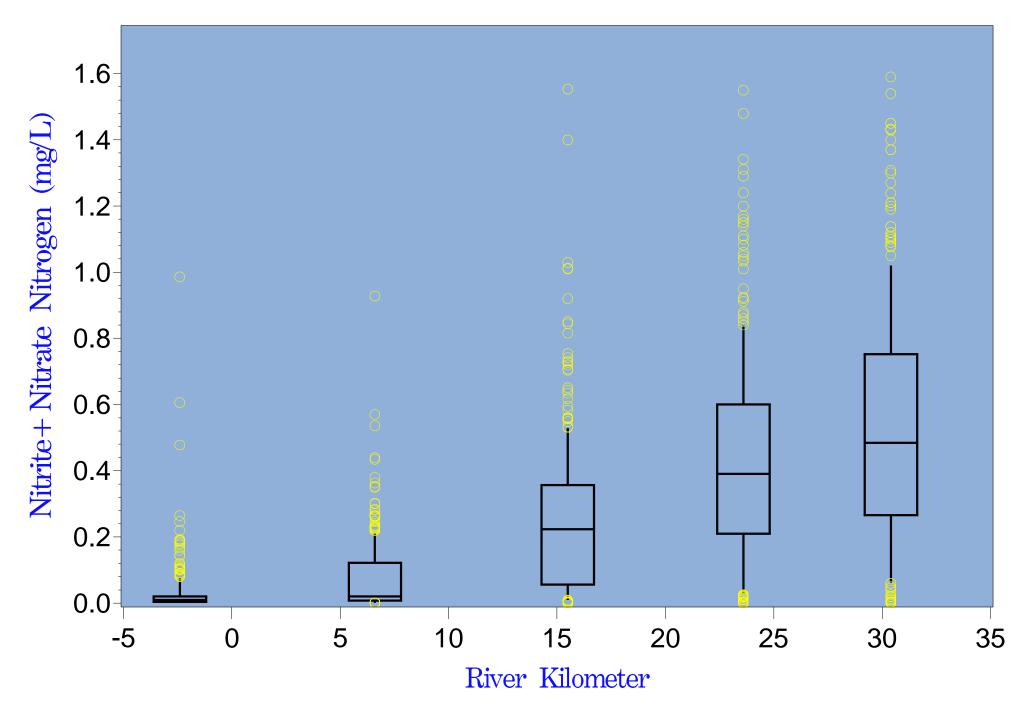


Figure 4.154 Box & whiskers of surface nitrite/nitrate nitrogen at river kilometer (all flows)

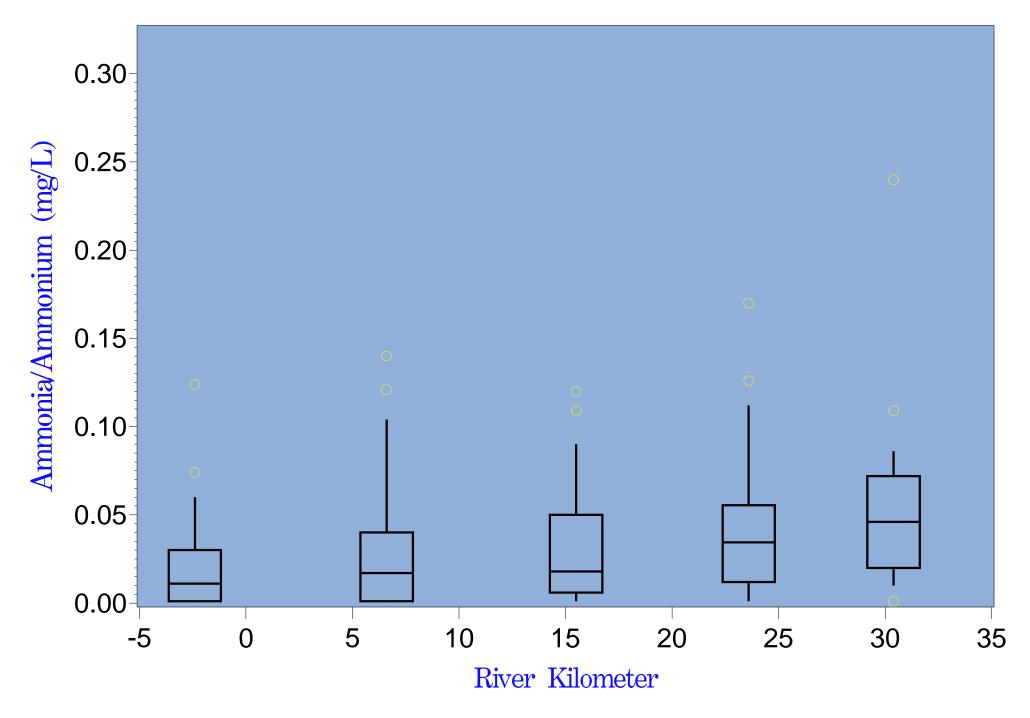


Figure 4.155 Box & whiskers of surface ammonia/ammonium by river kilometer (0 to 94 cfs)

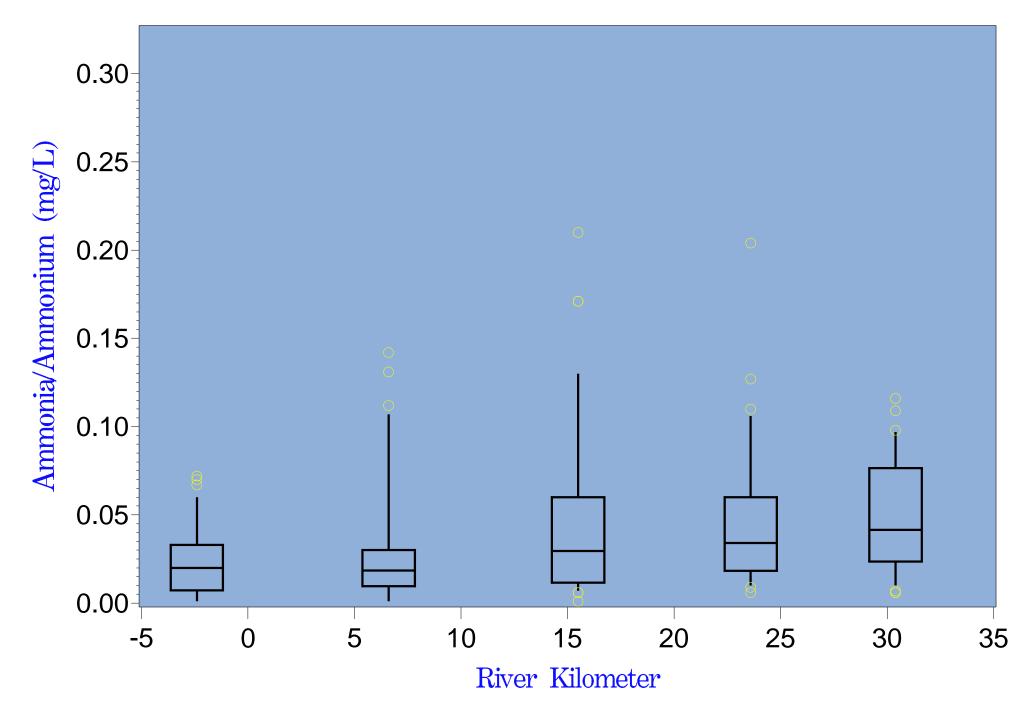


Figure 4.156 Box & whiskers of surface ammonia/ammonium by river kilometer (94 to 171 cfs)

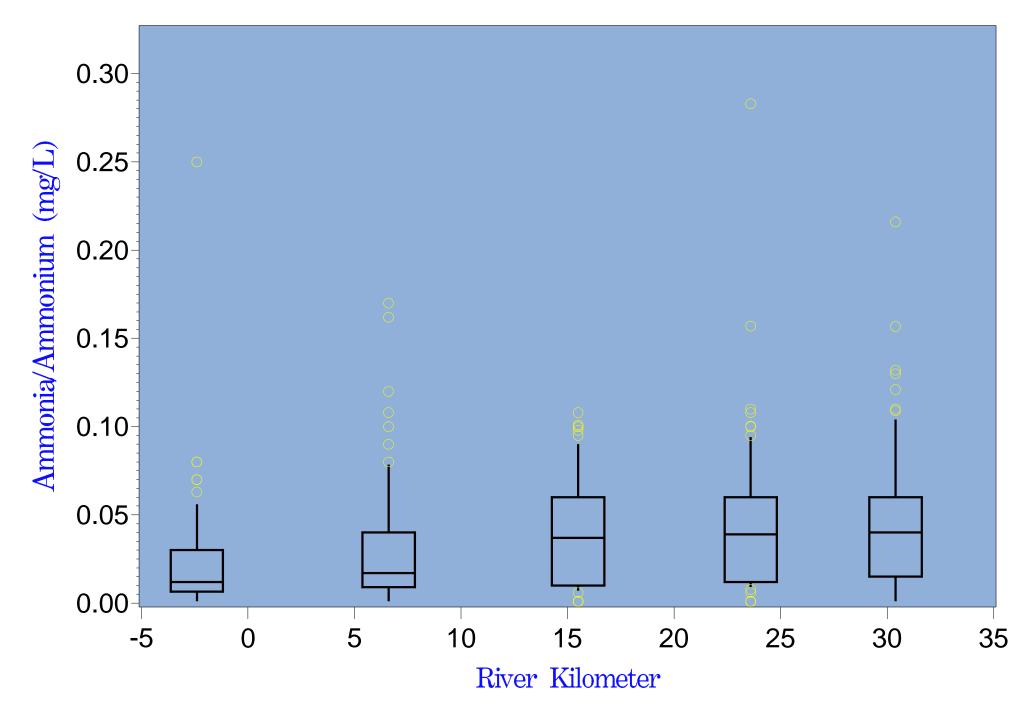


Figure 4.157 Box & whiskers of surface ammonia/ammonium by river kilometer (171 to 399 cfs)

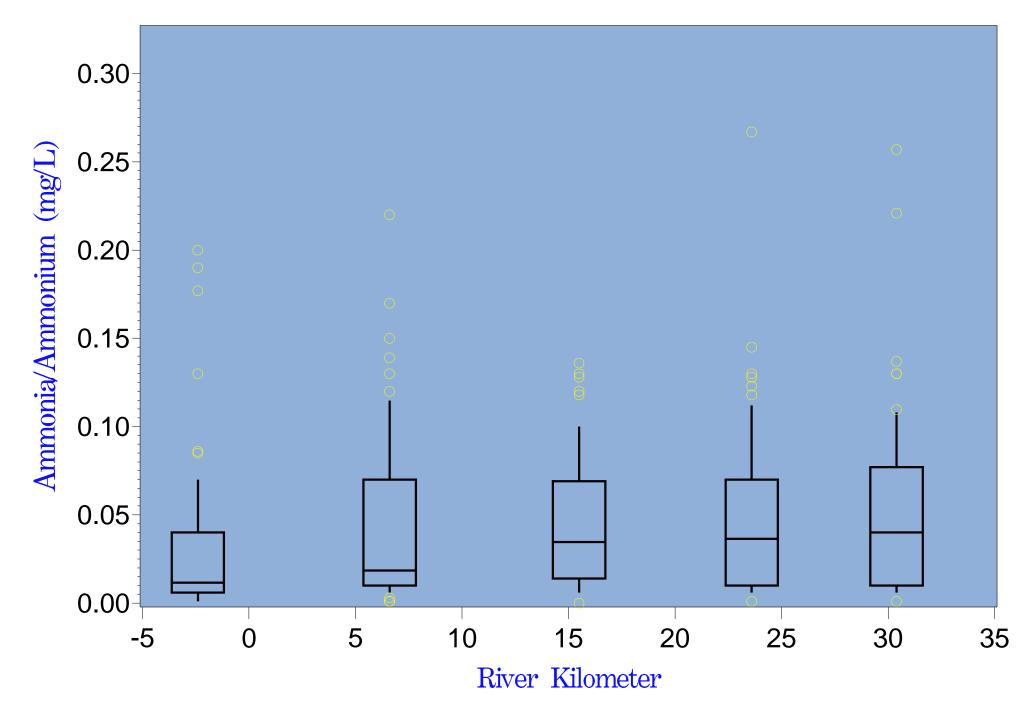


Figure 4.158 Box & whiskers of surface ammonia/ammonium by river kilometer (399 to 1000 cfs)

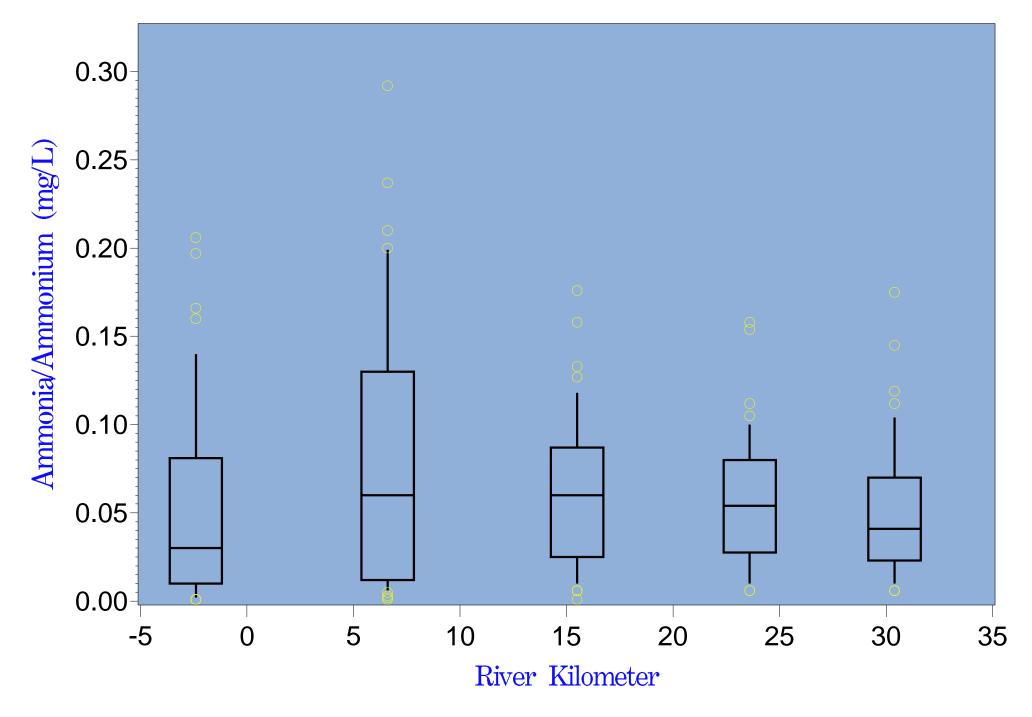


Figure 4.159 Box & whiskers of surface ammonia/ammonium by river kilometer (1000 to 3173 cfs)

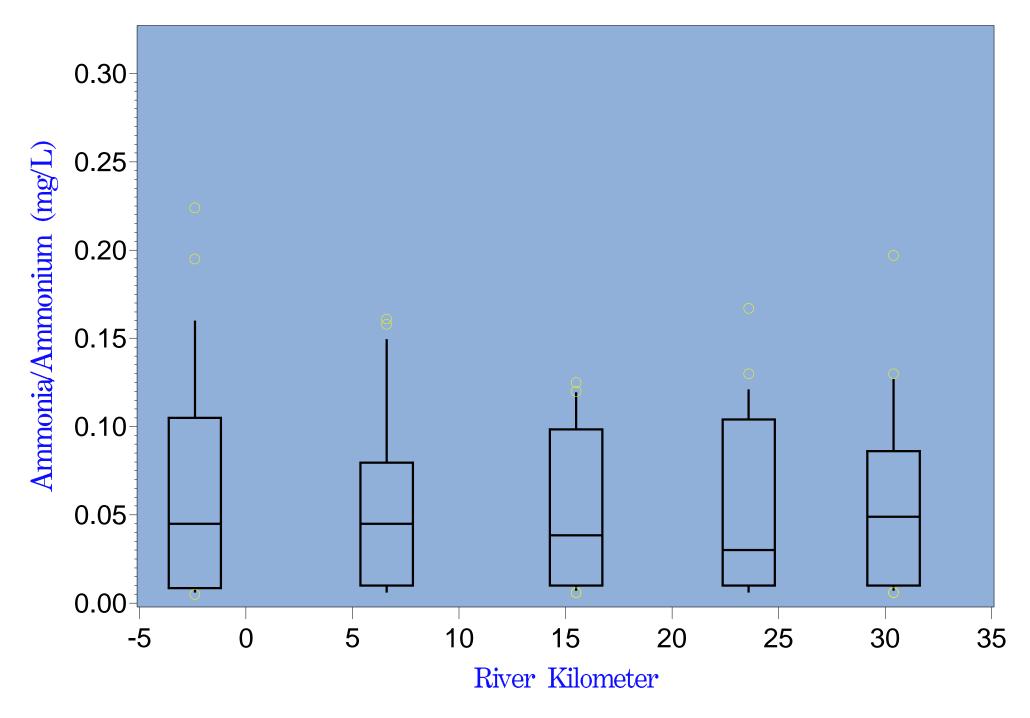


Figure 4.160 Box & whiskers of surface ammonia/ammonium by river kilometer (> 3173 cfs)

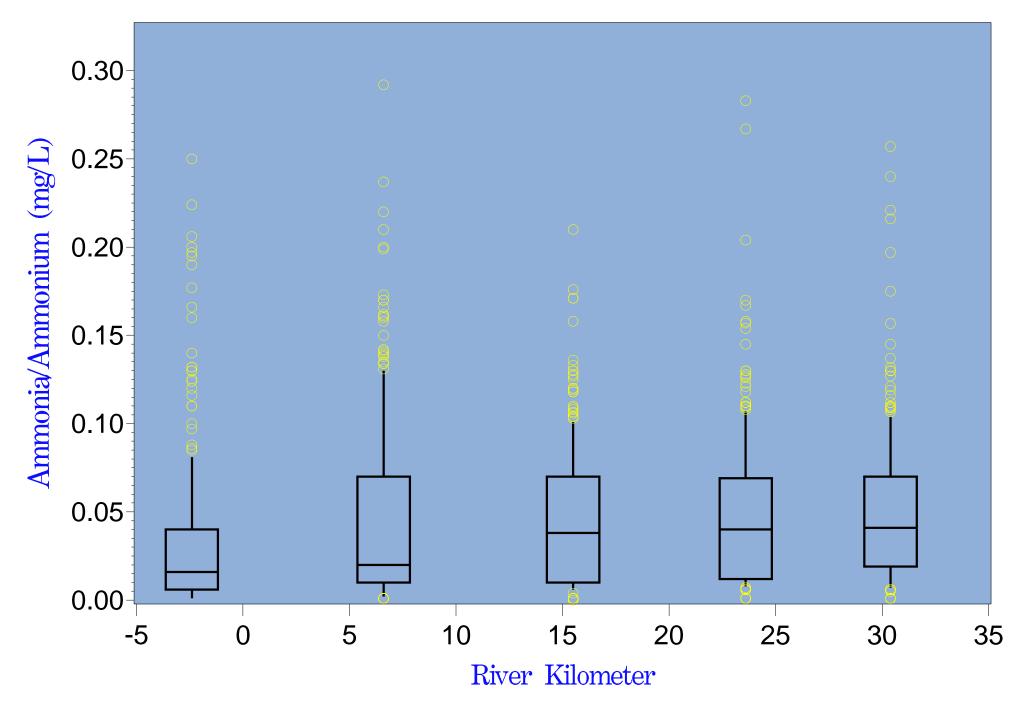


Figure 4.161 Box & whiskers of surface ammonia/ammonium by river kilometer (all flows)

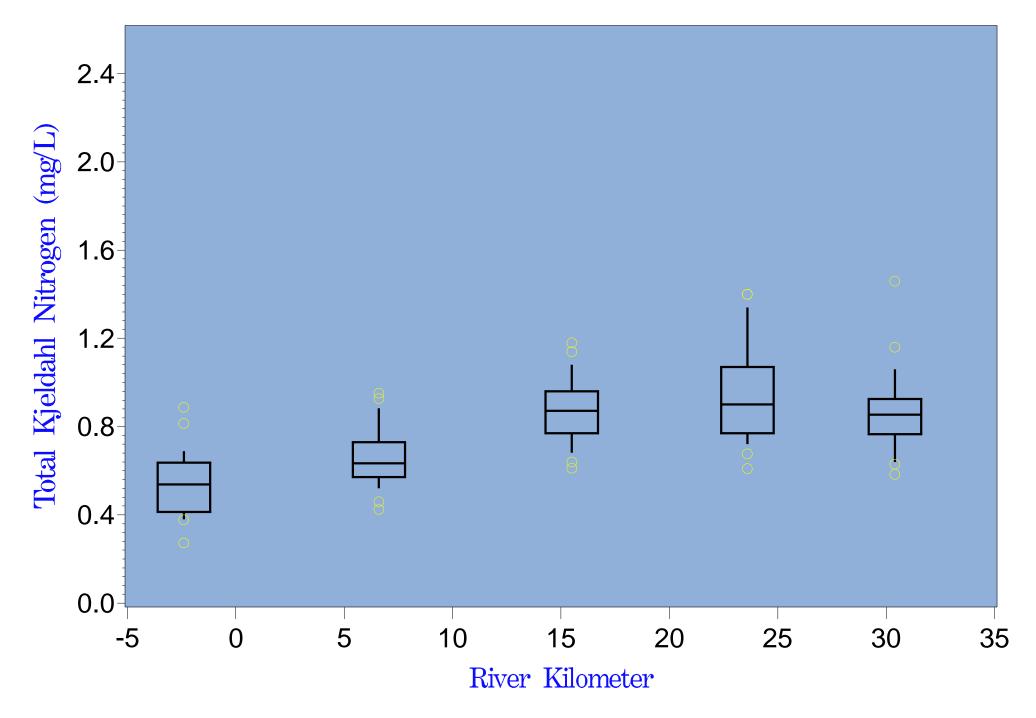


Figure 4.162 Box & whiskers of surface total Kjeldahl nitrogen by river kilometer (0 to 94 cfs)

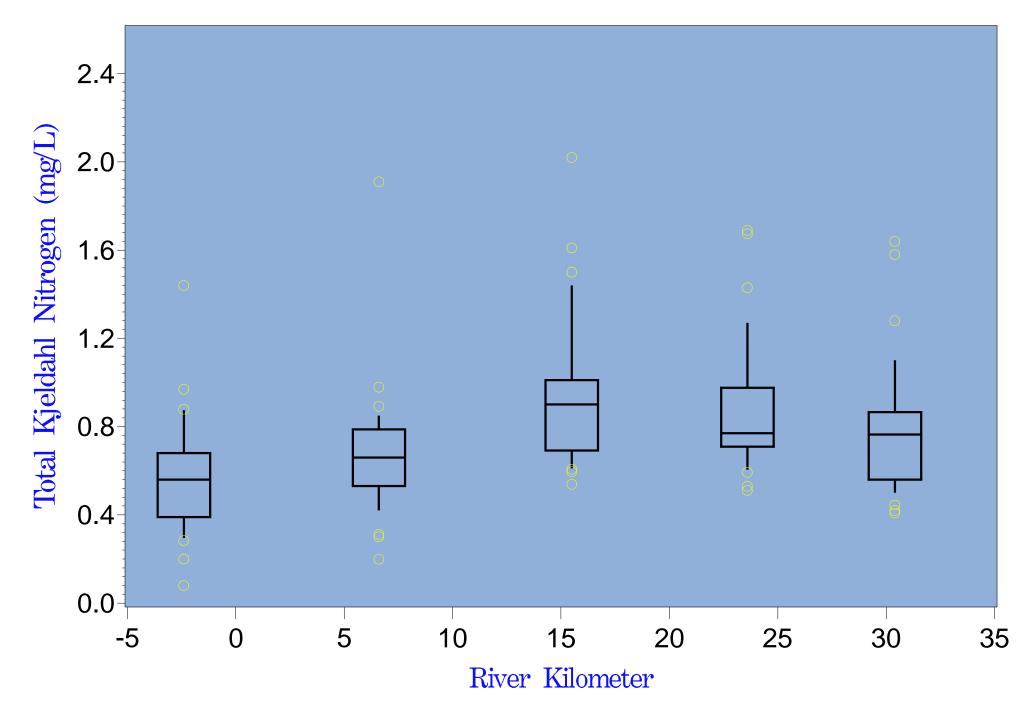


Figure 4.163 Box & whiskers of surface total Kjeldahl nitrogen by river kilometer (94 to 171 cfs)

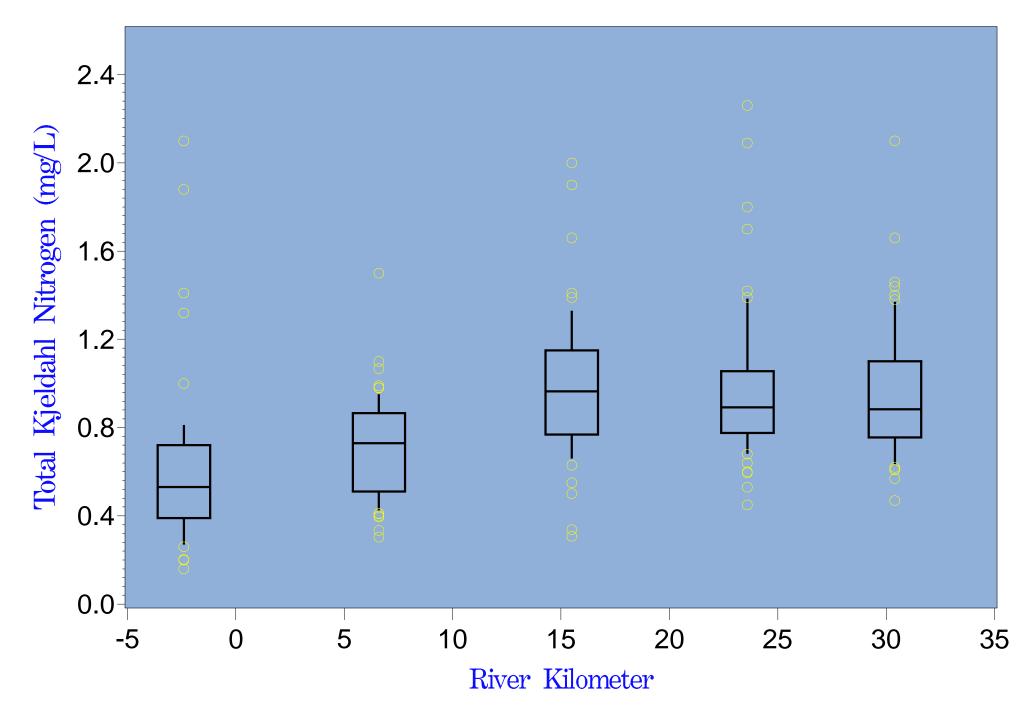


Figure 4.164 Box & whiskers of surface total Kjeldahl nitrogen by river kilometer (171 to 399 cfs)

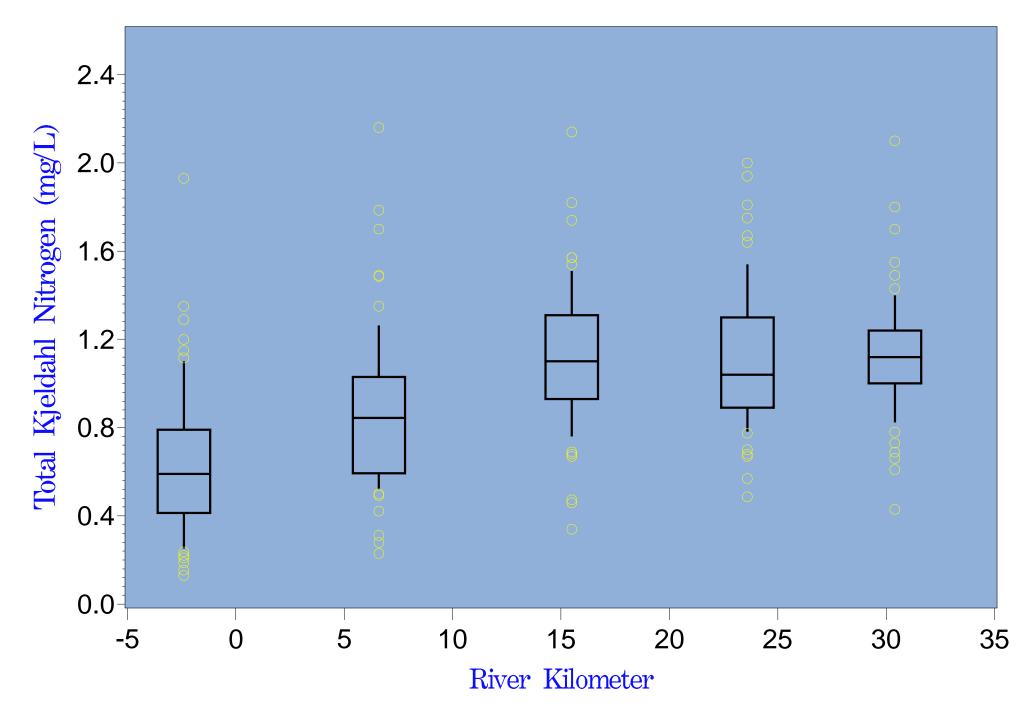


Figure 4.165 Box & whiskers of surface total Kjeldahl nitrogen by river kilometer (399 to 1000 cfs)

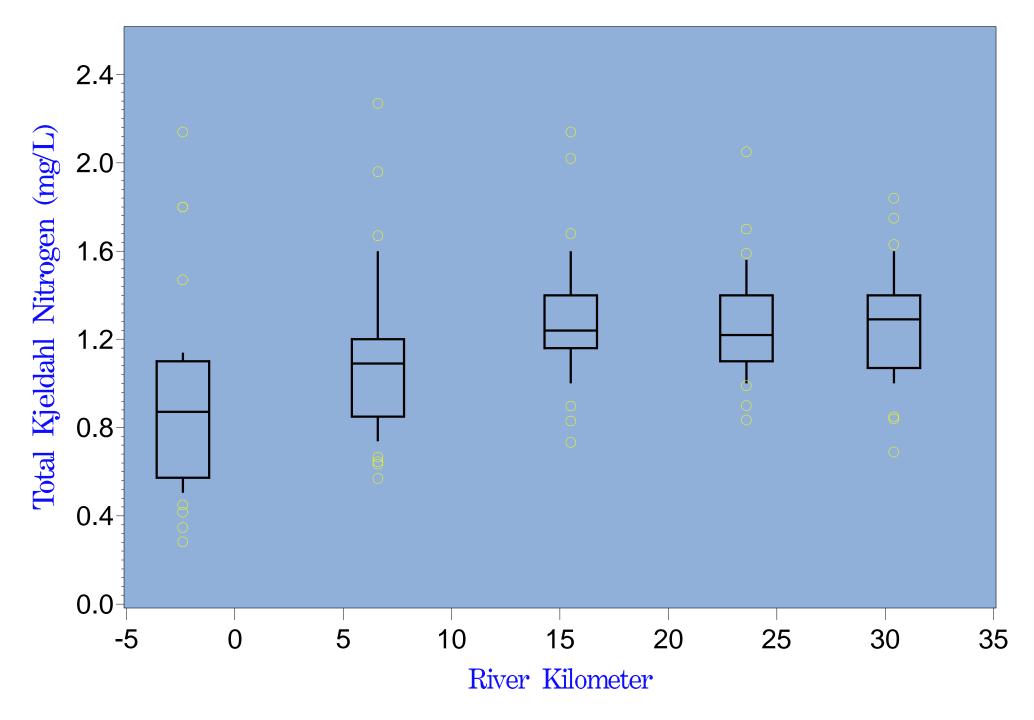


Figure 4.166 Box & whiskers of surface total Kjeldahl nitrogen by river kilometer (1000 to 3173 cfs)

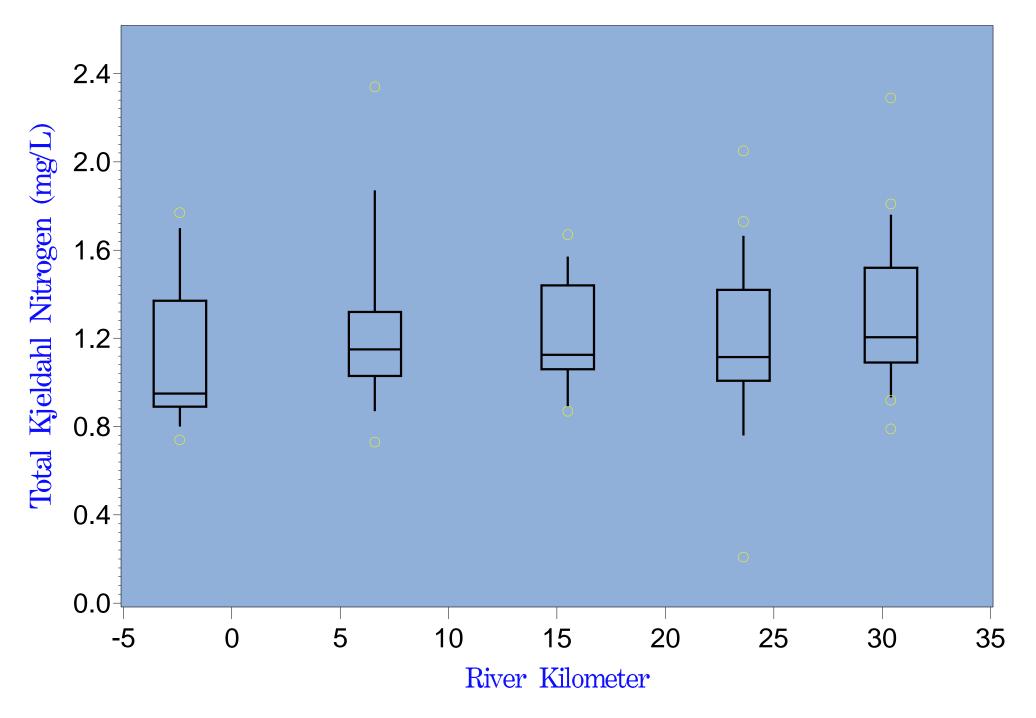


Figure 4.167 Box & whiskers of surface total Kjeldahl nitrogen by river kilometer (> 3173 cfs)

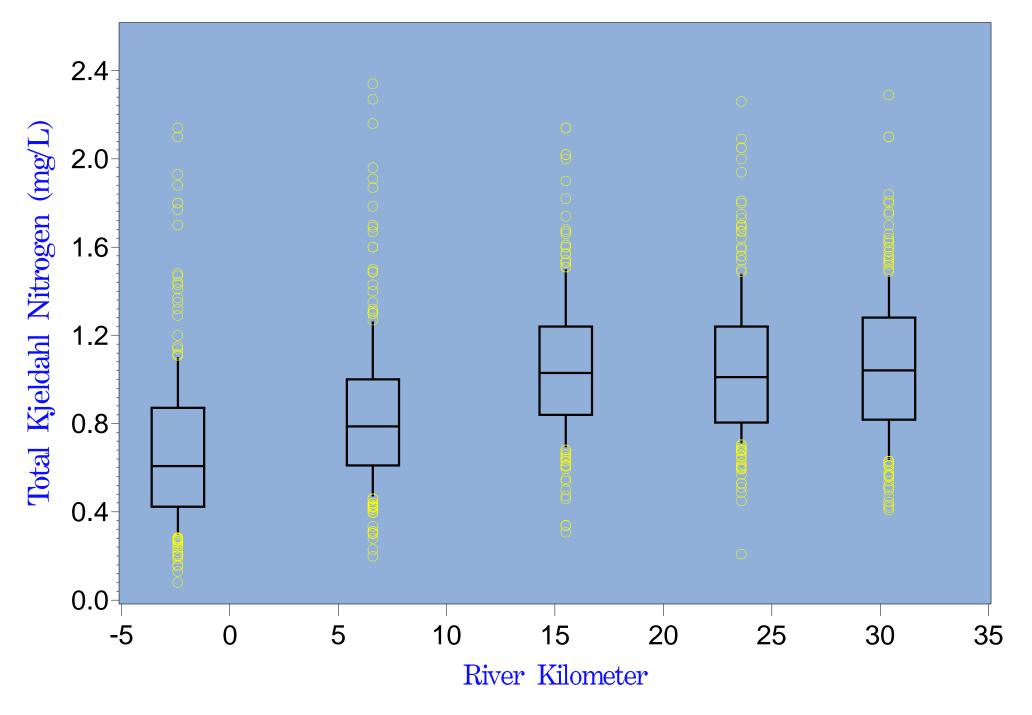


Figure 4.168 Box & whiskers of surface total Kjeldahl nitrogen by river kilometer (all flows)

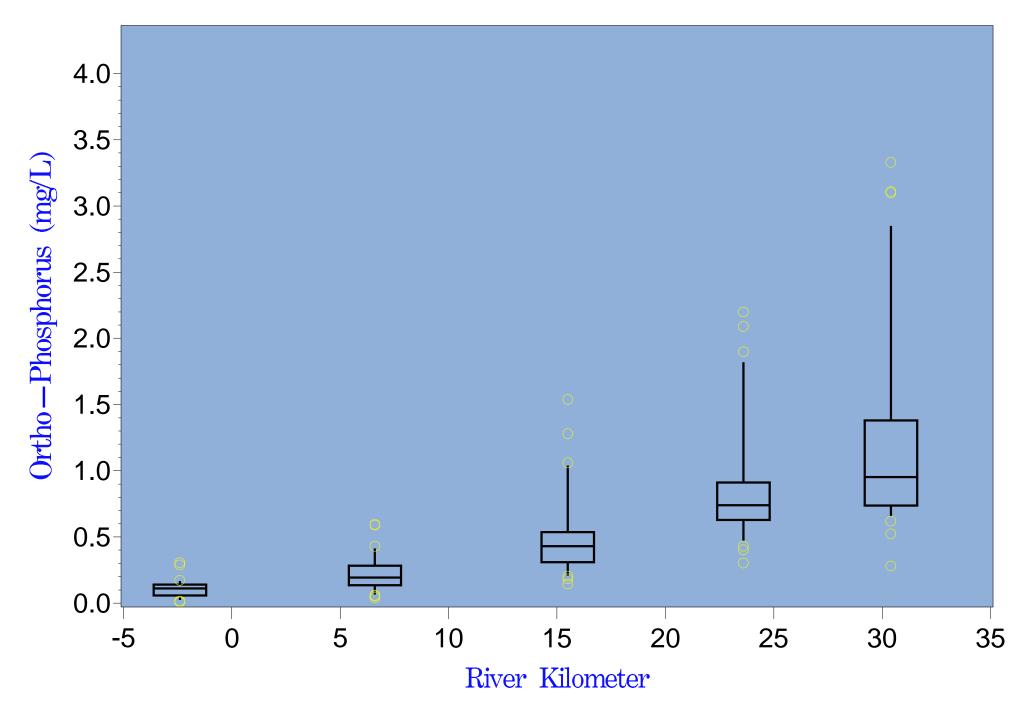


Figure 4.169 Box & whiskers of surface ortho-phosphorus by river kilometer (0 to 94 cfs)

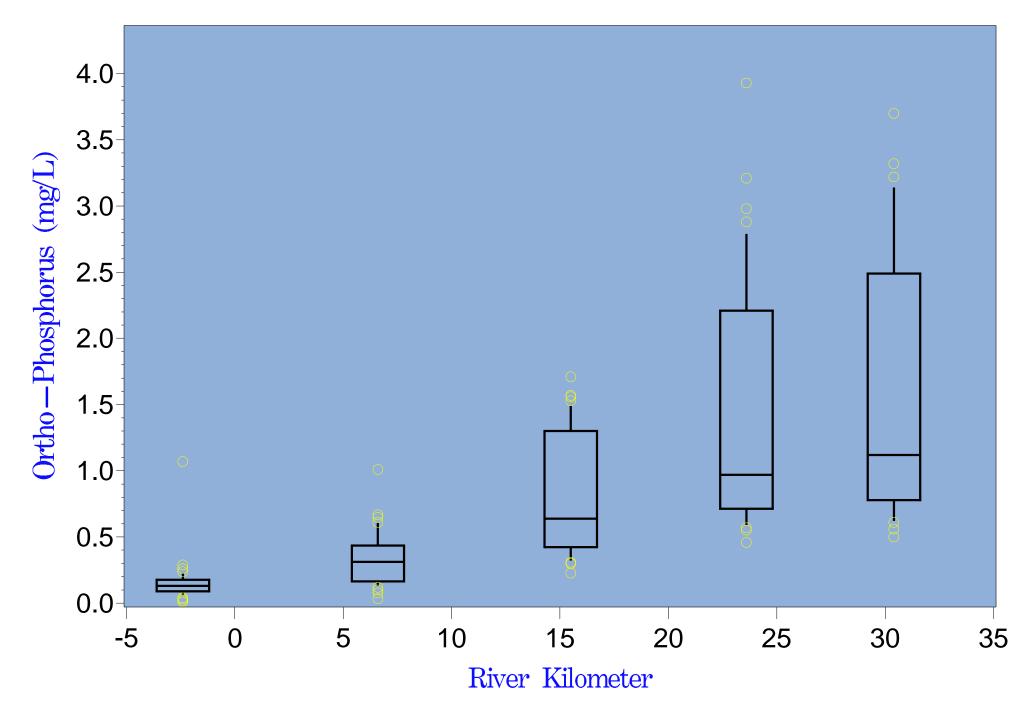


Figure 4.170 Box & whiskers of surface ortho-phosphorus by river kilometer (94 to 171 cfs)

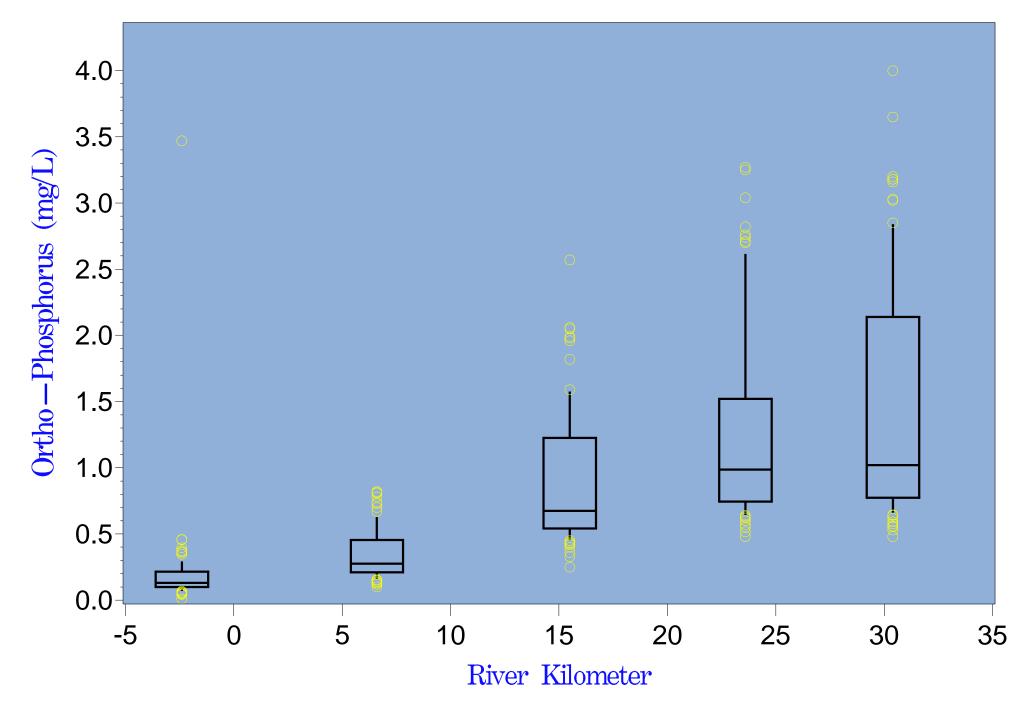


Figure 4.171 Box & whiskers of surface ortho-phosphorus by river kilometer (171 to 399 cfs)

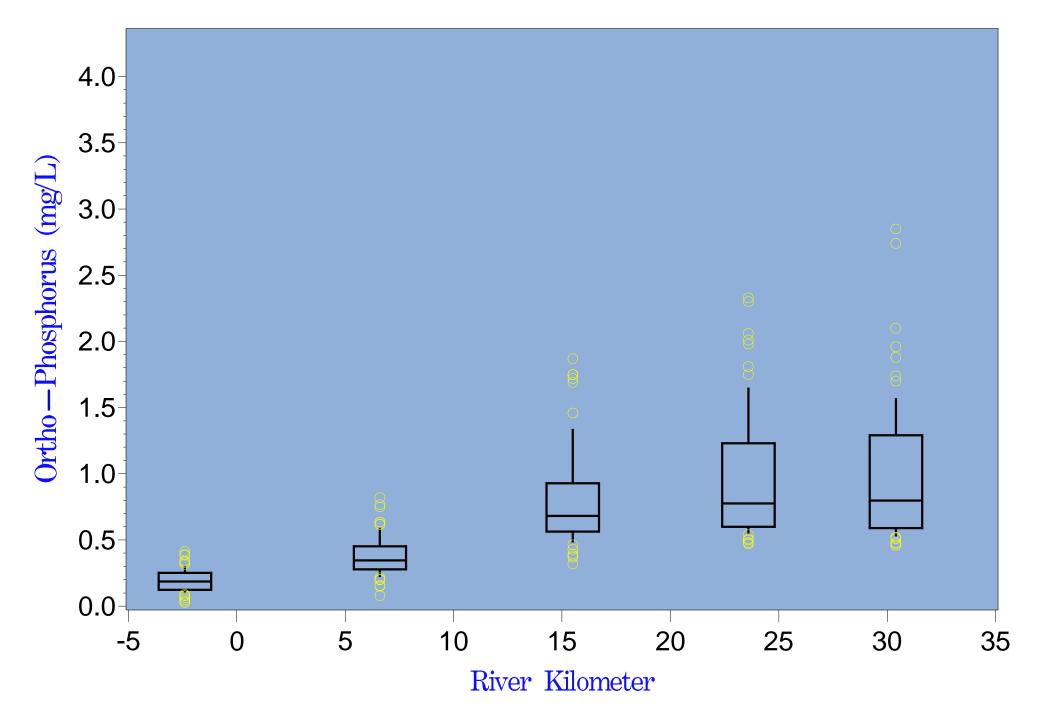


Figure 4.172 Box & whiskers of surface ortho-phosphorus by river kilometer (399 to 1000 cfs)

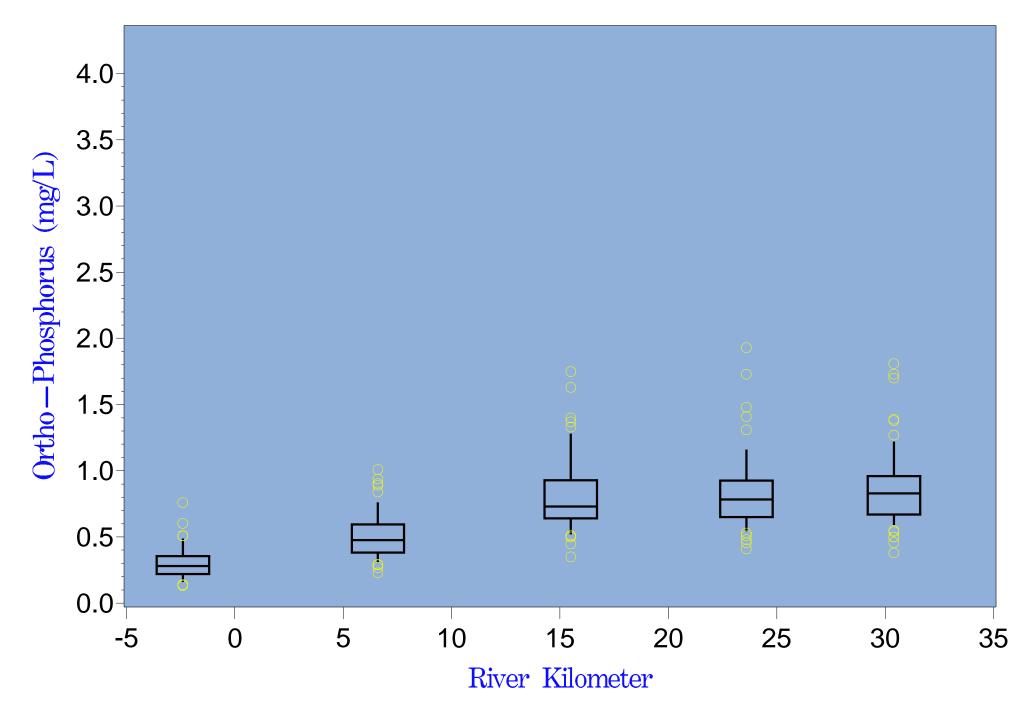


Figure 4.173 Box & whiskers of surface ortho-phosphorus by river kilometer (1000 to 3173 cfs)

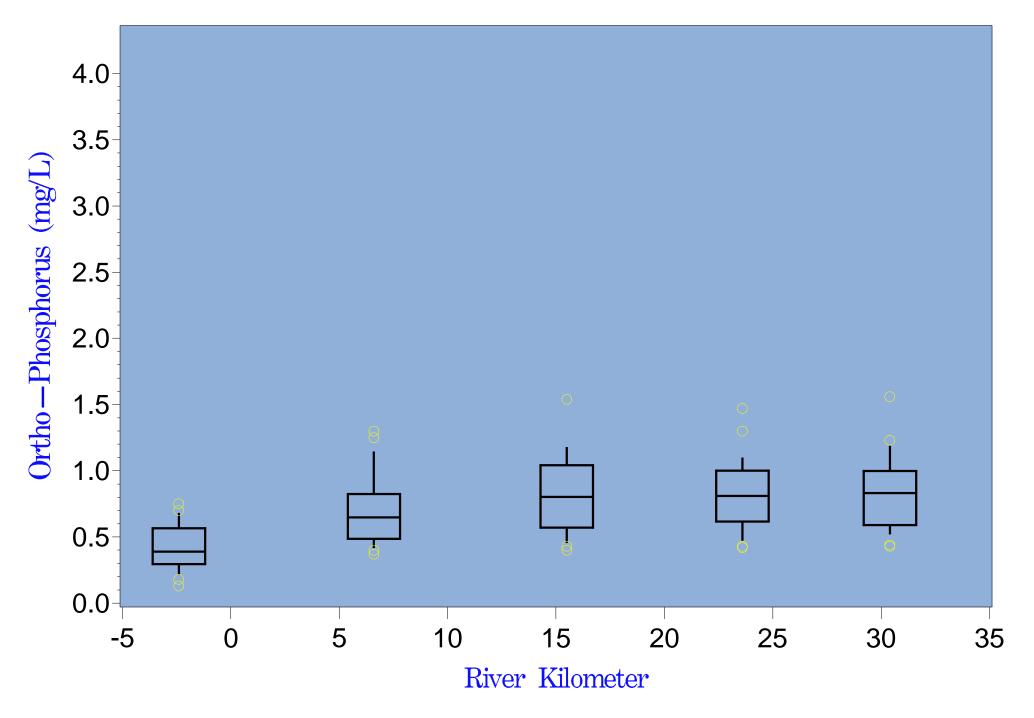


Figure 4.174 Box & whiskers of surface ortho-phosphorus by river kilometer (> 3173 cfs)

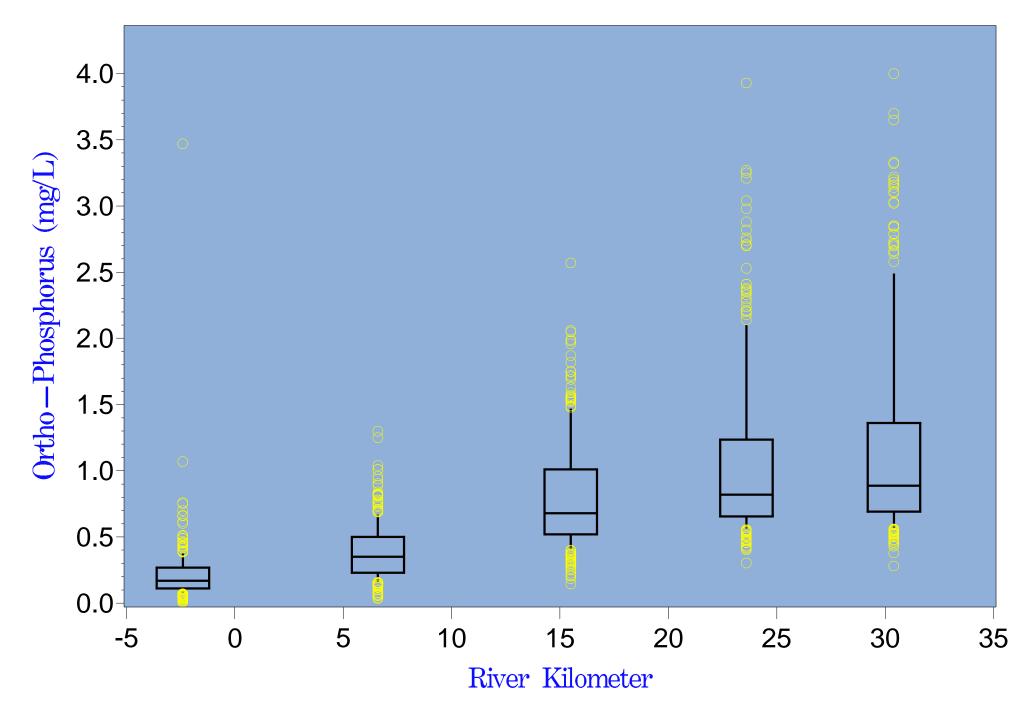


Figure 4.175 Box & whiskers of surface ortho-phosphorus by river kilometer (all flows)

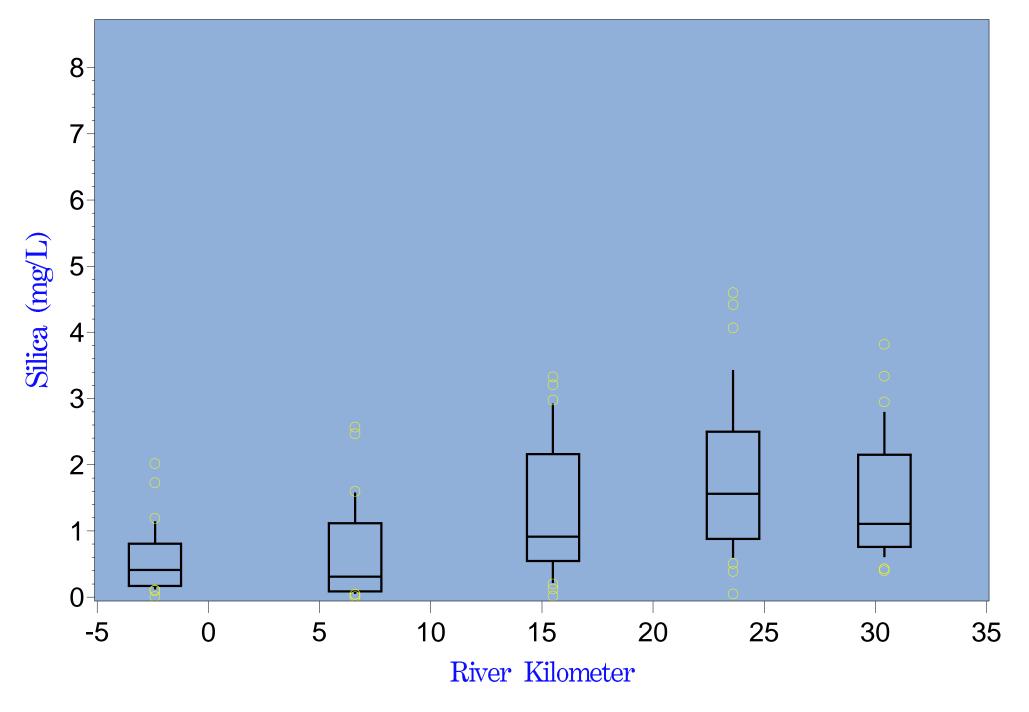


Figure 4.176 Box & whiskers of surface silica by river kilometer (0 to 94 cfs)

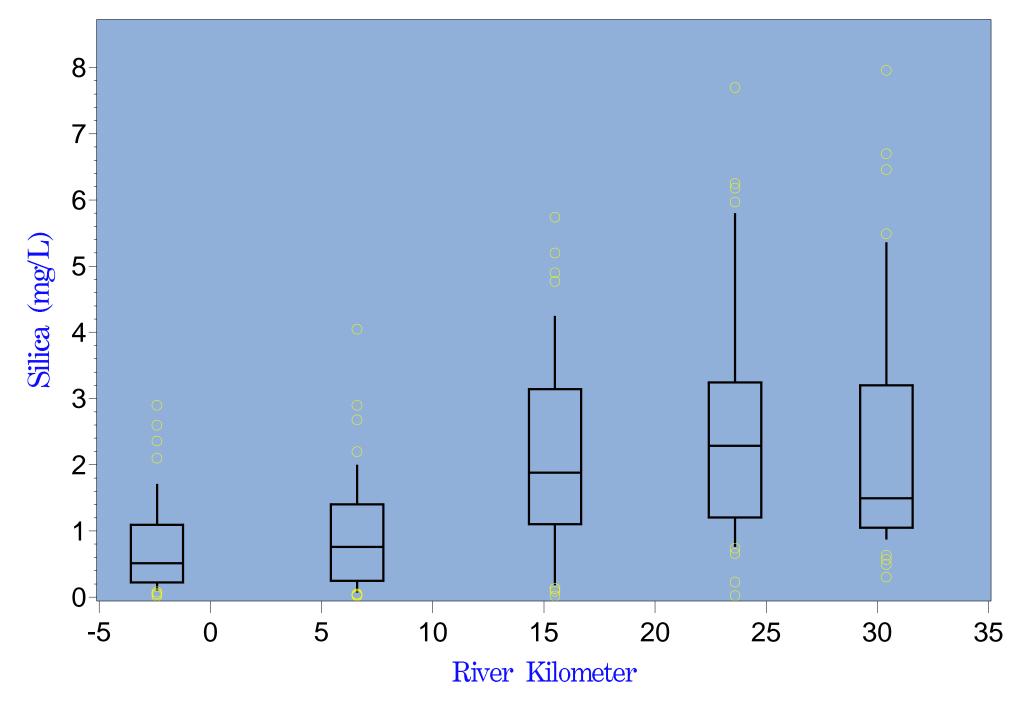


Figure 4.177 Box & whiskers of surface silica by river kilometer (94 to 171 cfs)

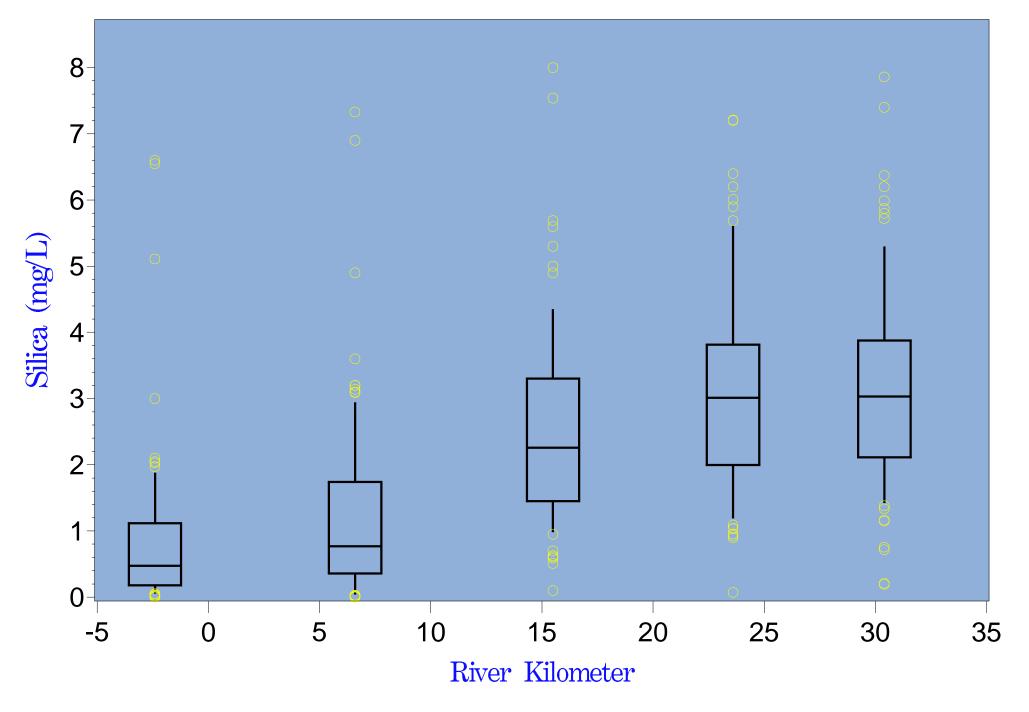


Figure 4.178 Box & whiskers of surface silica by river kilometer (171 to 399 cfs)

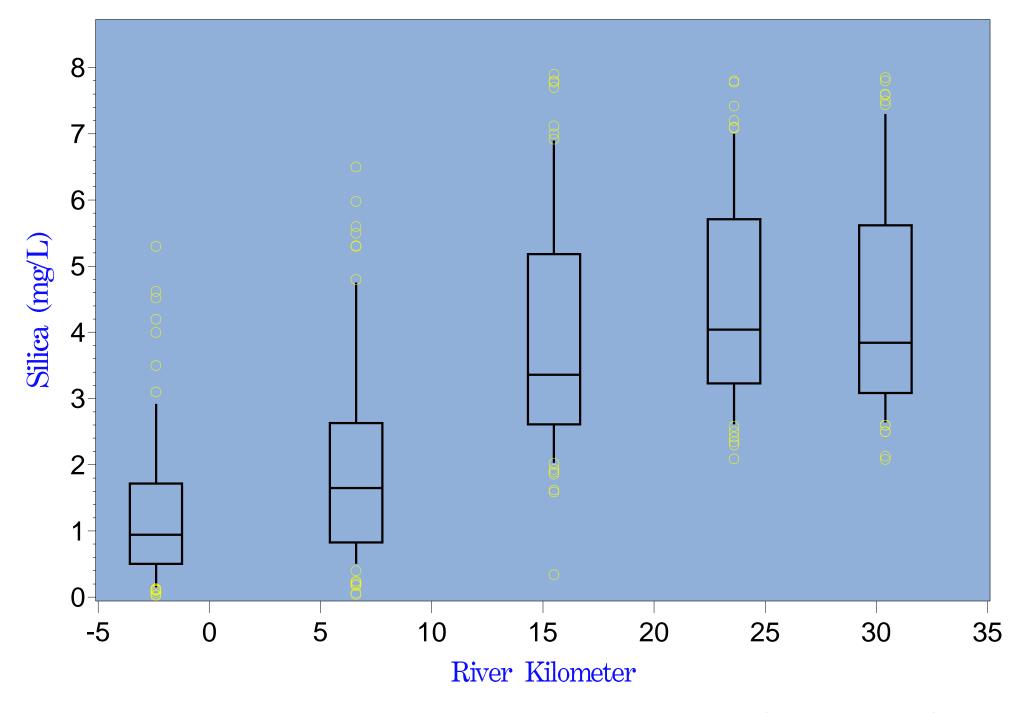


Figure 4.179 Box & whiskers of surface silica by river kilometer (399 to 1000 cfs)

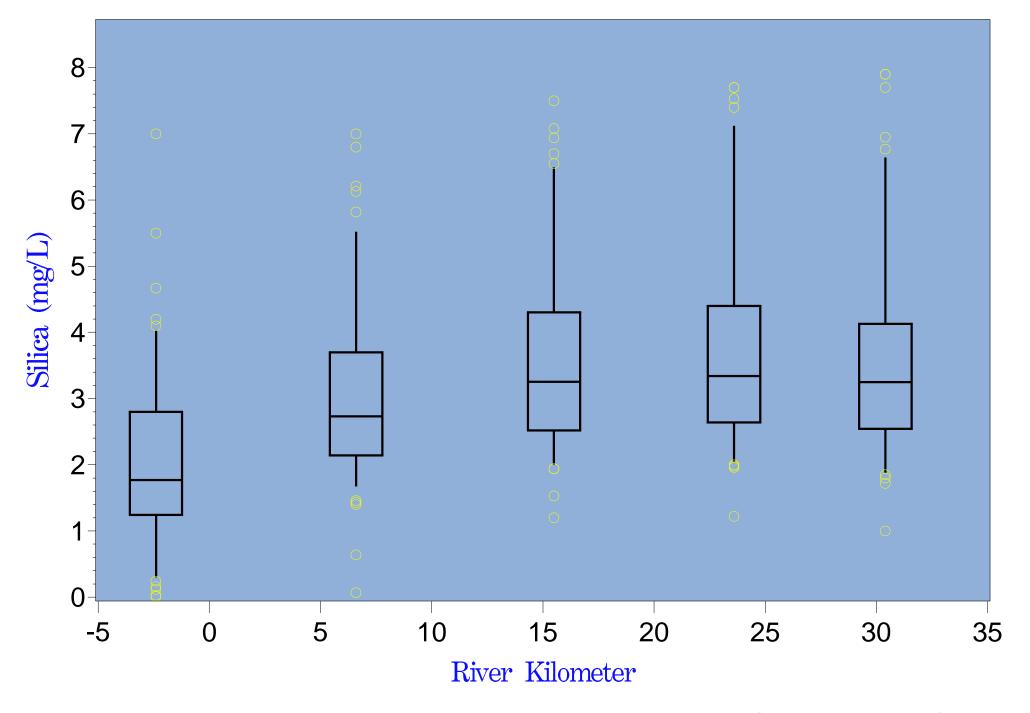


Figure 4.180 Box & whiskers of surface silica by river kilometer (1000 to 3173 cfs)

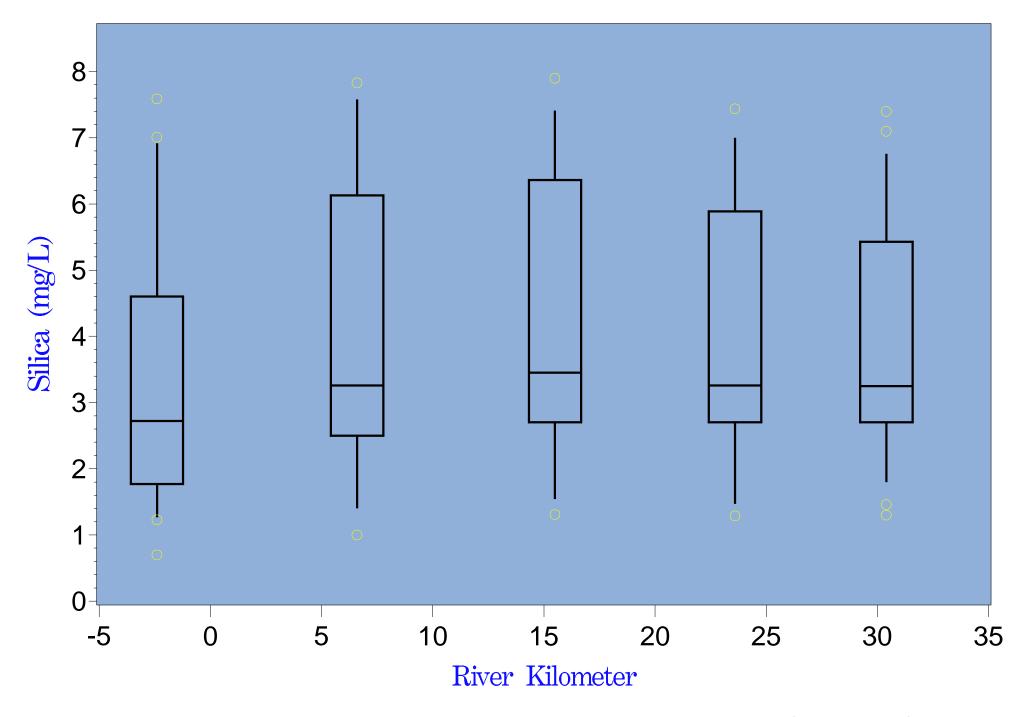


Figure 4.181 Box & whiskers of surface silica by river kilometer (> 3173 cfs)

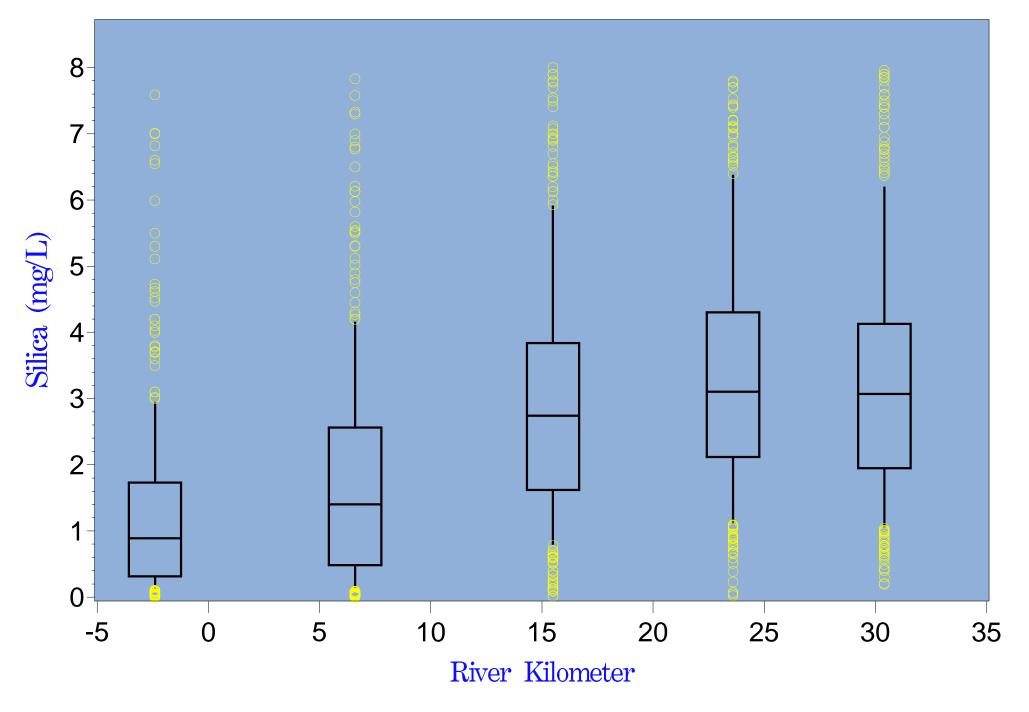


Figure 4.182 Box & whiskers of surface silica by river kilometer (all flows)

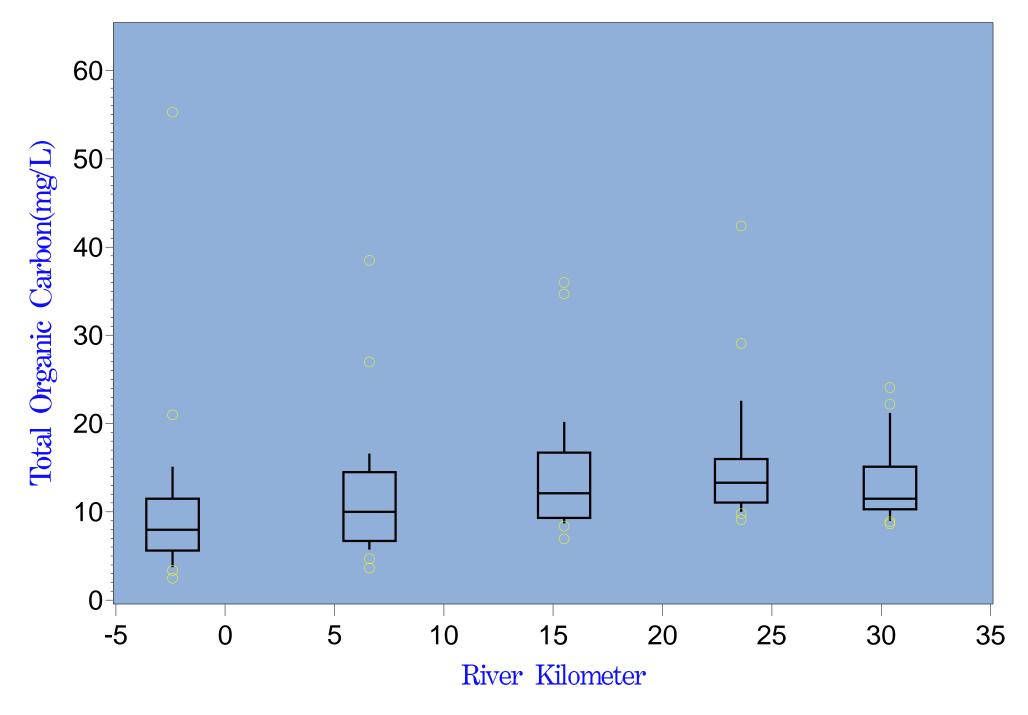


Figure 4.183 Box & whiskers of surface total organic carbon by river kilometer (0 to 94 cfs)

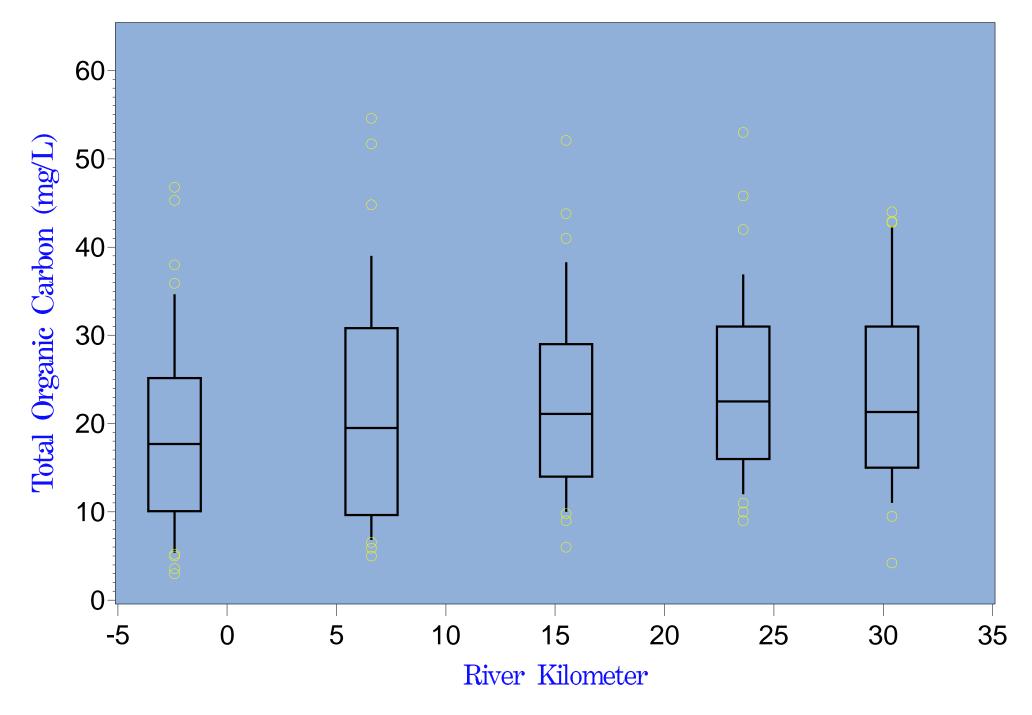


Figure 4.184 Box & whiskers of surface total organic carbon by river kilometer (94 to 171 cfs)

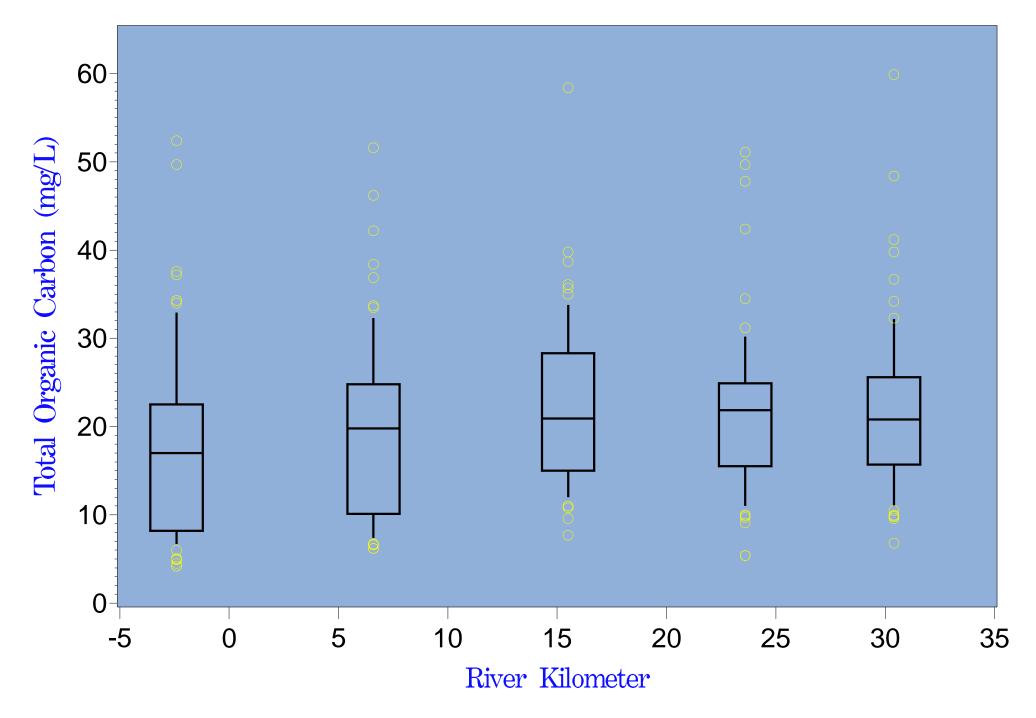


Figure 4.185 Box & whiskers of surface total organic carbon by river kilometer (171 to 399 cfs)

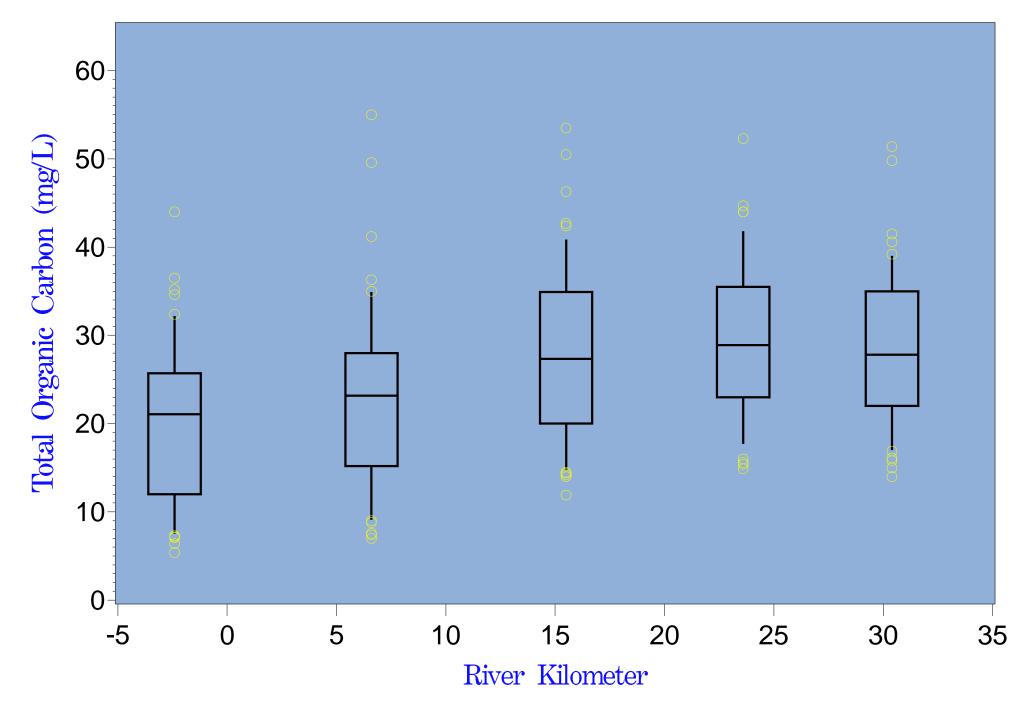


Figure 4.186 Box & whiskers of surface total organic carbon by river kilometer (399 to 1000 cfs)

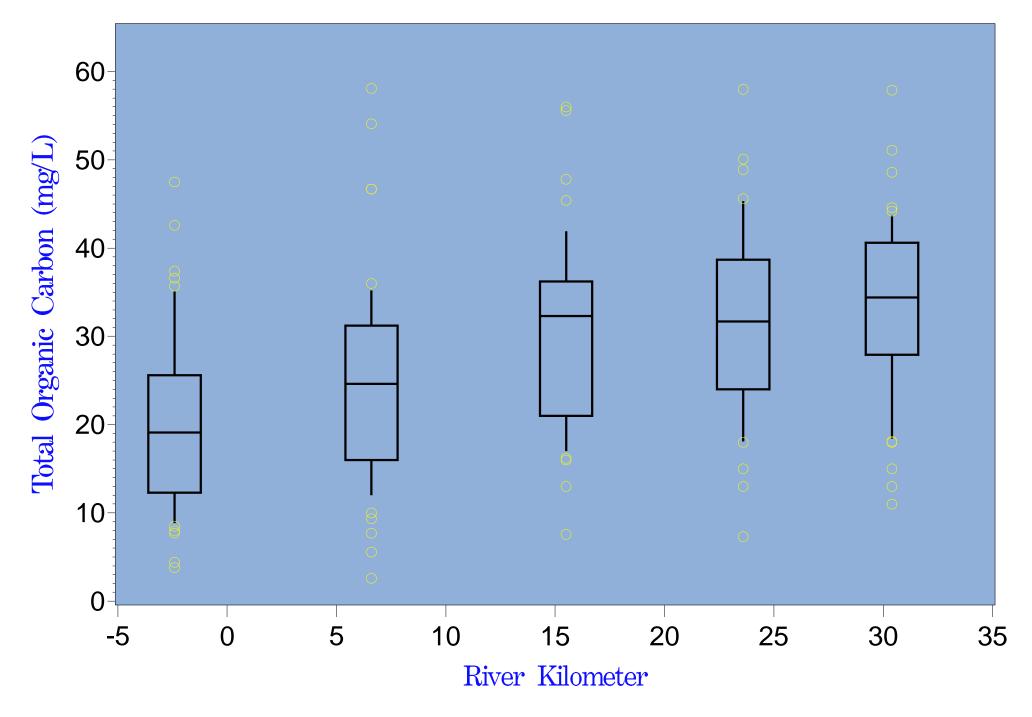


Figure 4.187 Box & whiskers of surface total organic carbon by river kilometer (1000 to 3173 cfs)

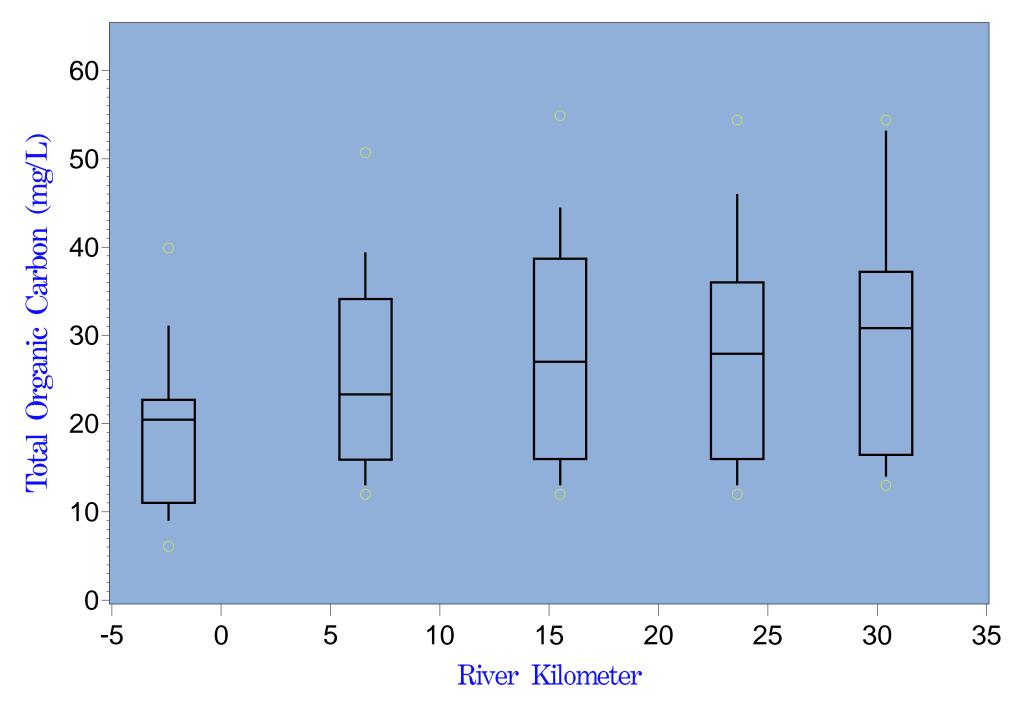


Figure 4.188 Box & whiskers of surface total organic carbon by river kilometer (> 3173 cfs)

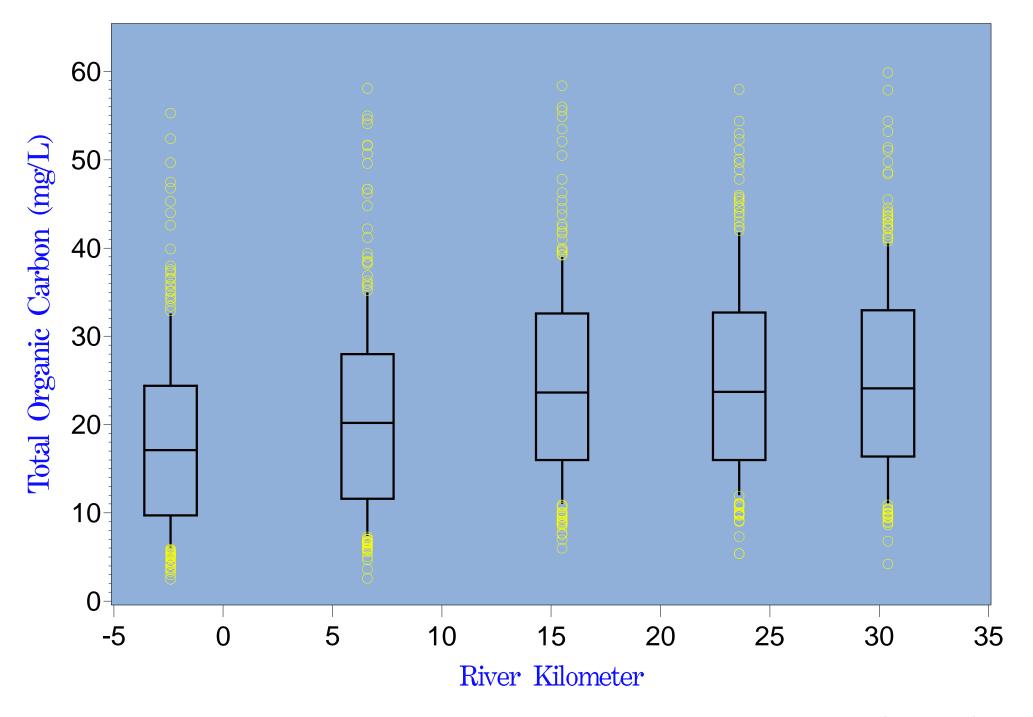


Figure 4.189 Box & whiskers of surface total organic carbon by river kilometer (all flows)

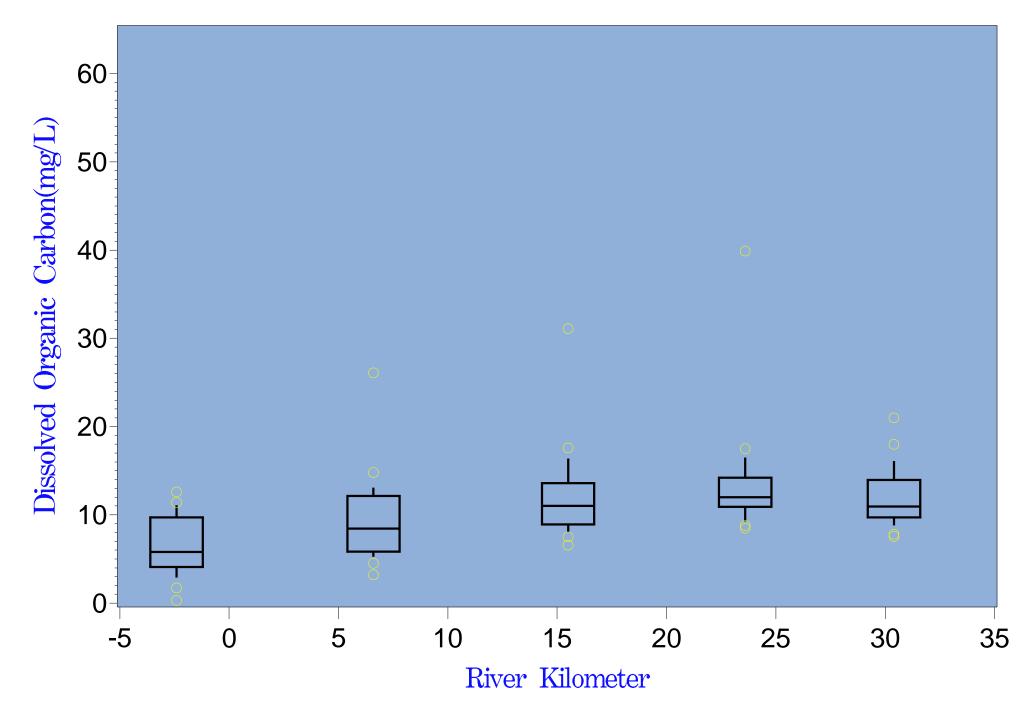


Figure 4.190 Box & whiskers of surface dissolved organic carbon by river kilometer (0 to 94 cfs)

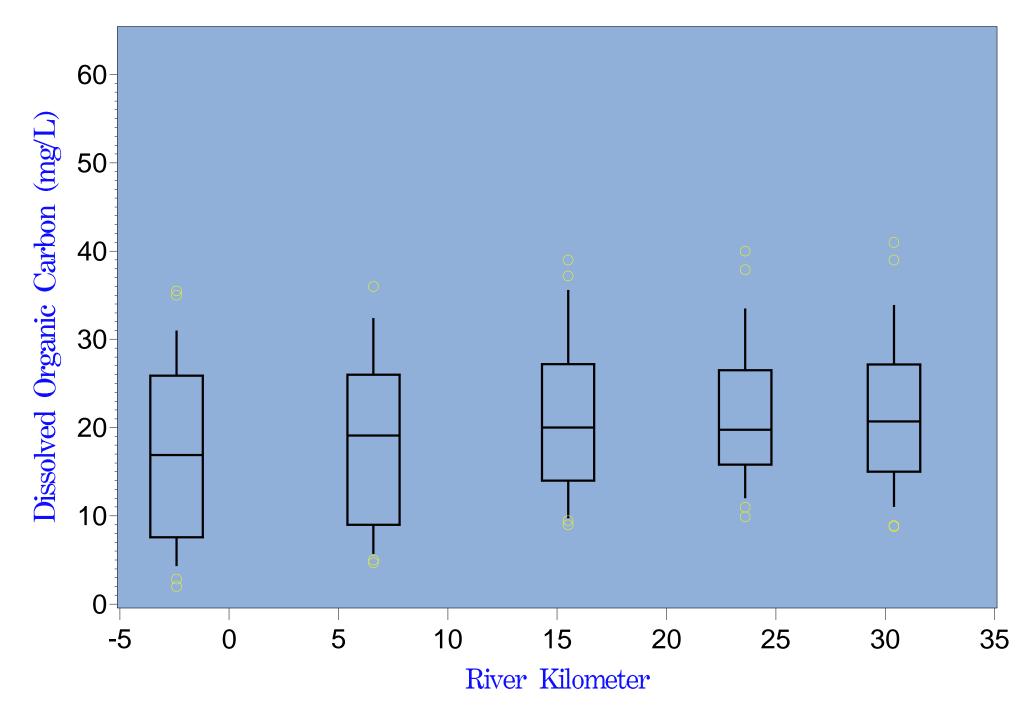


Figure 4.191 Box & whiskers of surface dissolved organic carbon by river kilometer (94 to 171 cfs)

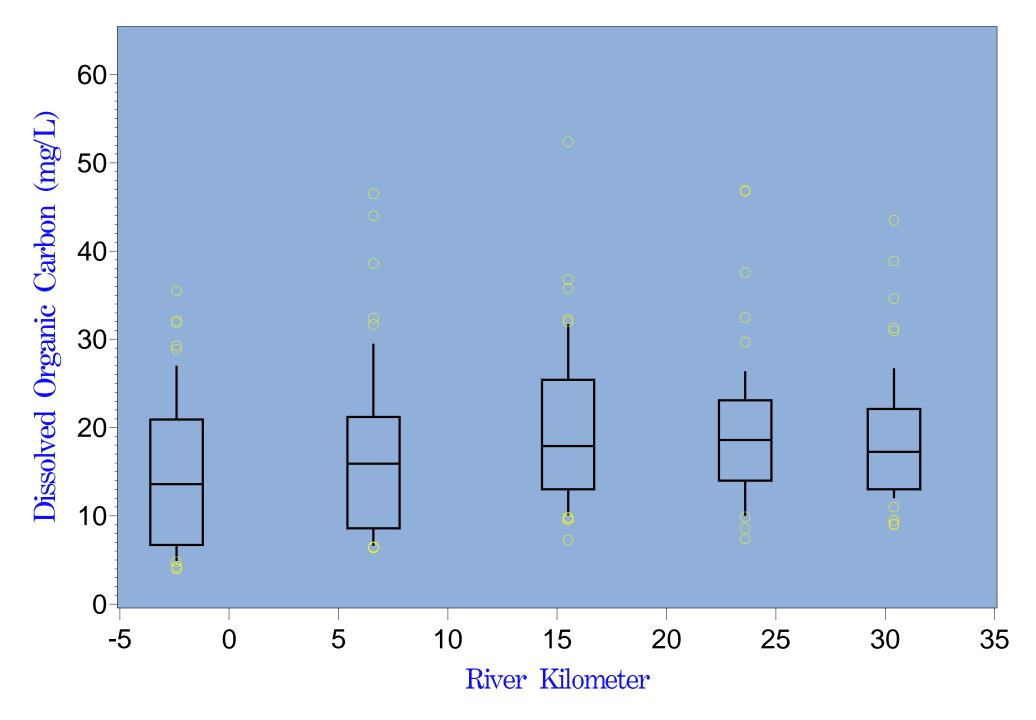


Figure 4.192 Box & whiskers of surface dissolved organic carbon by river kilometer (171 to 399 cfs)

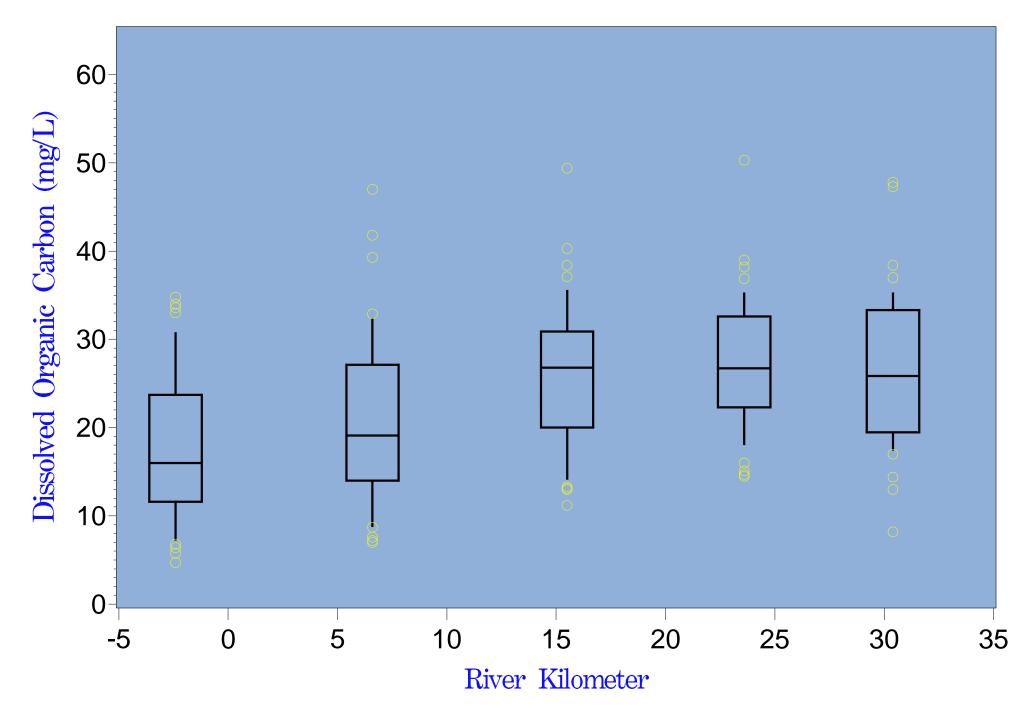


Figure 4.193 Box & whiskers of surface dissolved organic carbon by river kilometer (399 to 1000 cfs)

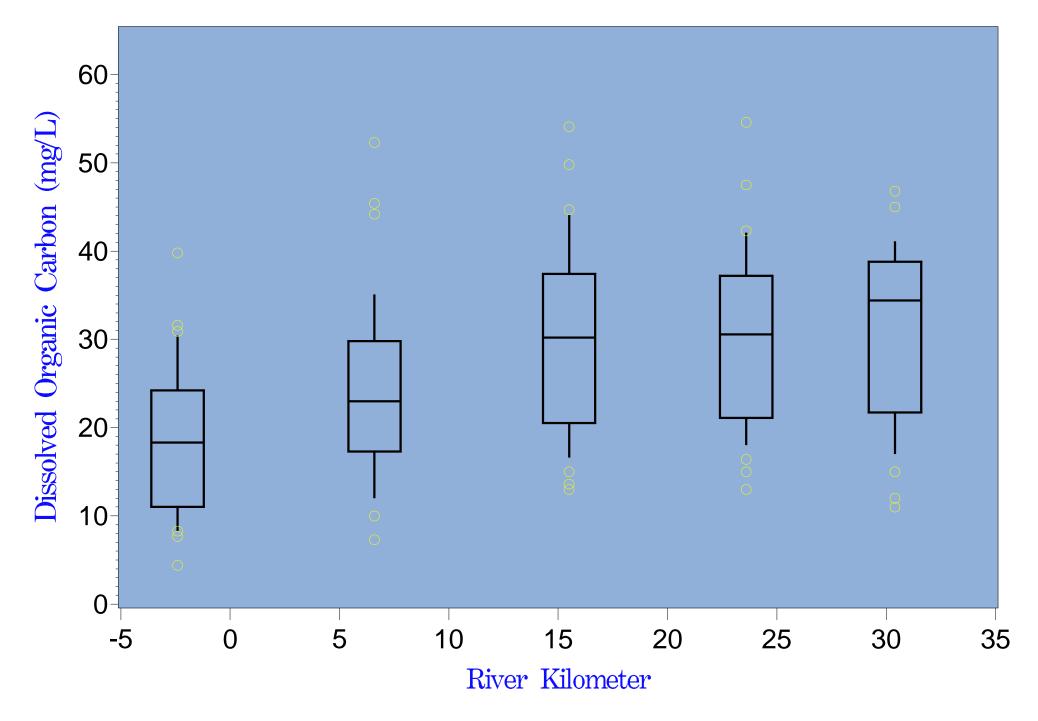


Figure 4.194 Box & whiskers of surface dissolved organic carbon by river kilometer (1000 to 3173 cfs)

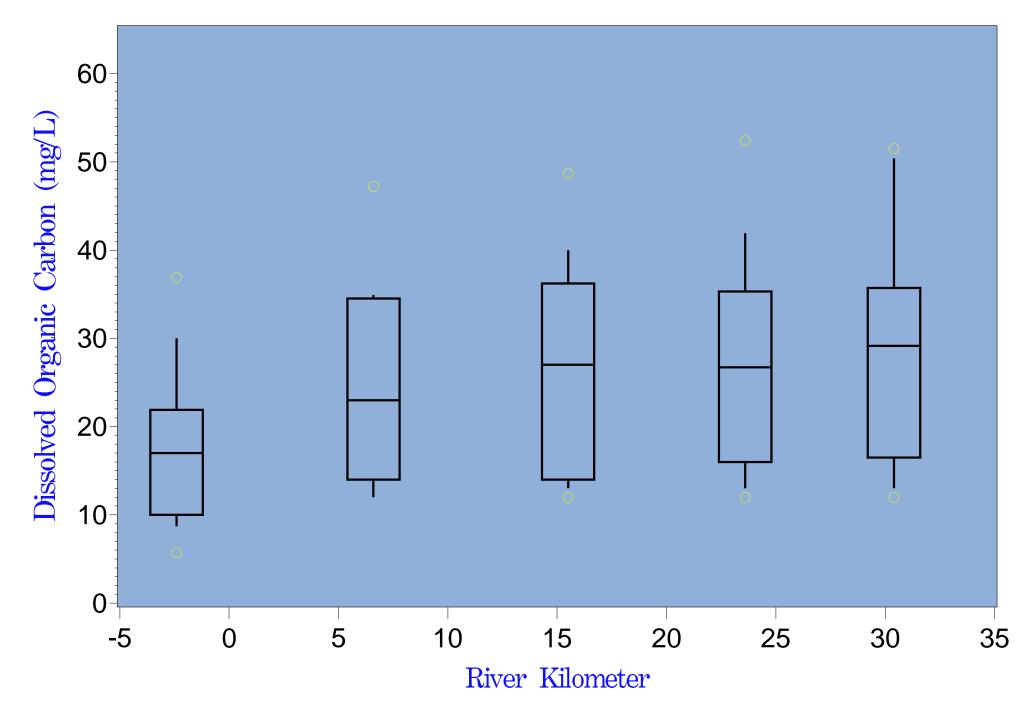


Figure 4.195 Box & whiskers of surface dissolved organic carbon by river kilometer (> 3173 cfs)

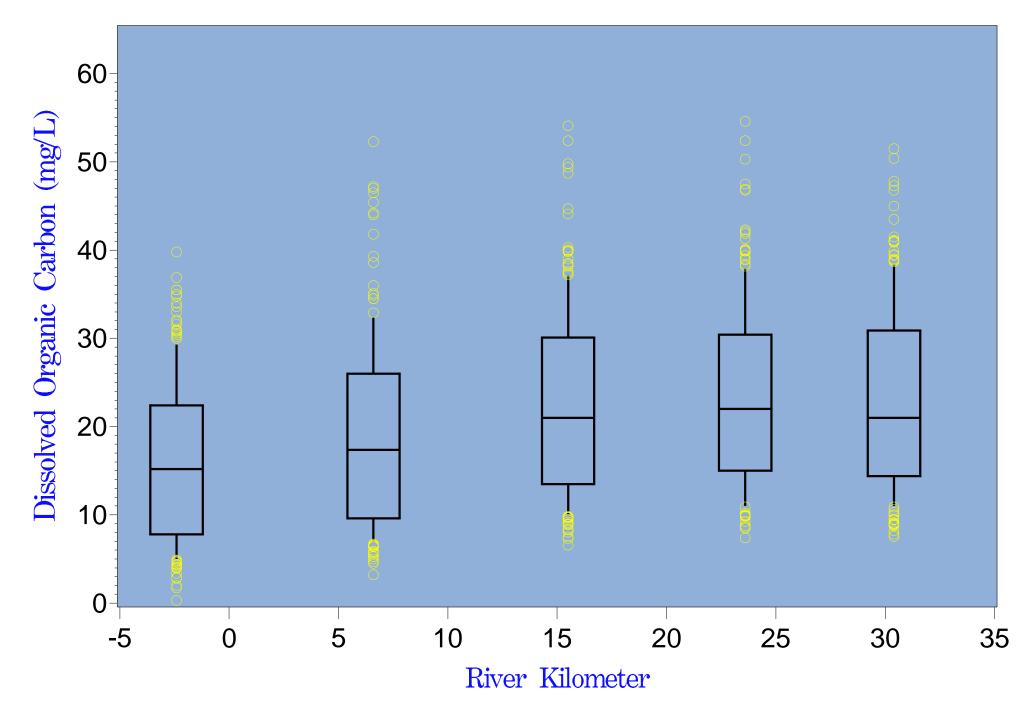


Figure 4.196 Box & whiskers of surface dissolved organic carbon by river kilometer (all flows)

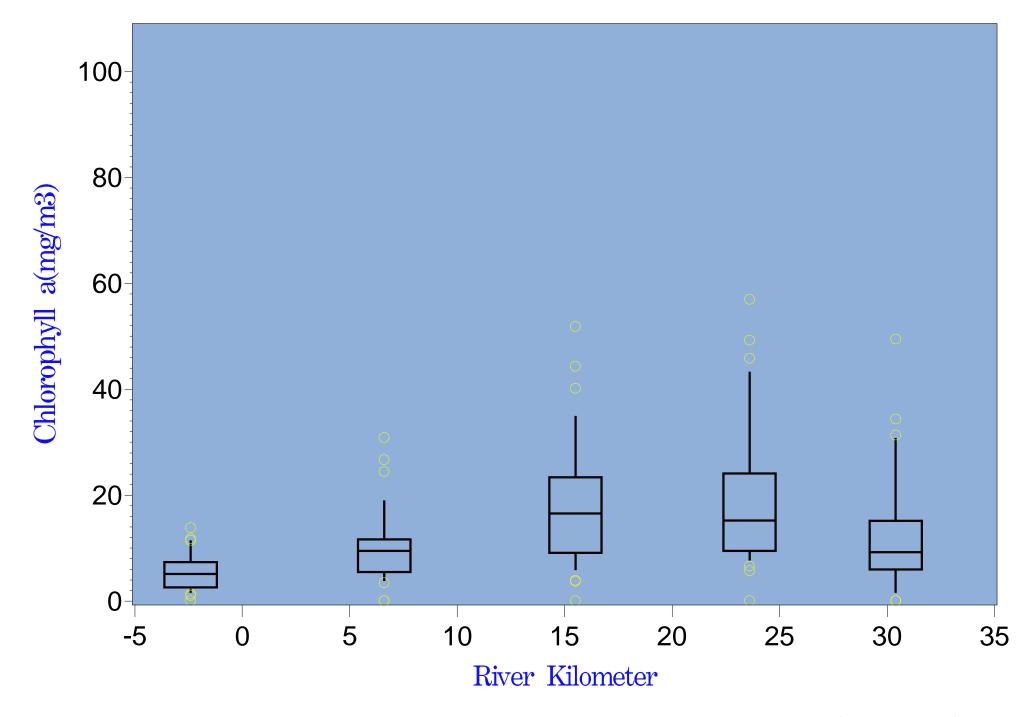


Figure 4.197 Box & whiskers of surface chlorophyll a by river kilometer (0 to 94 cfs)

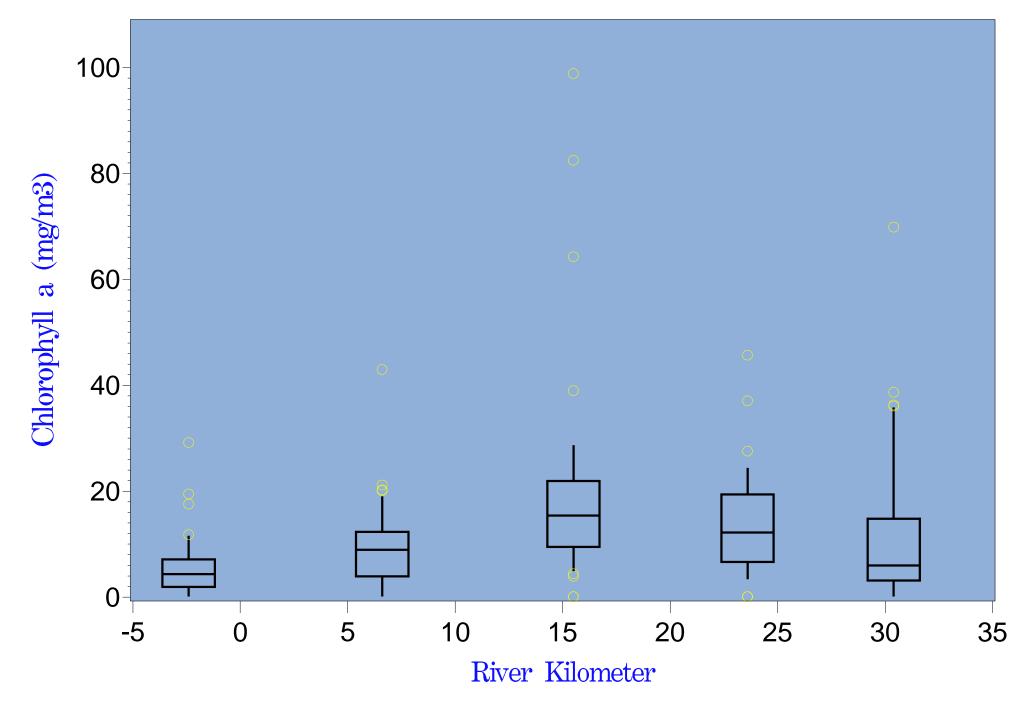


Figure 4.198 Box & whiskers of surface chlorophyll a by river kilometer (94 to 171 cfs)

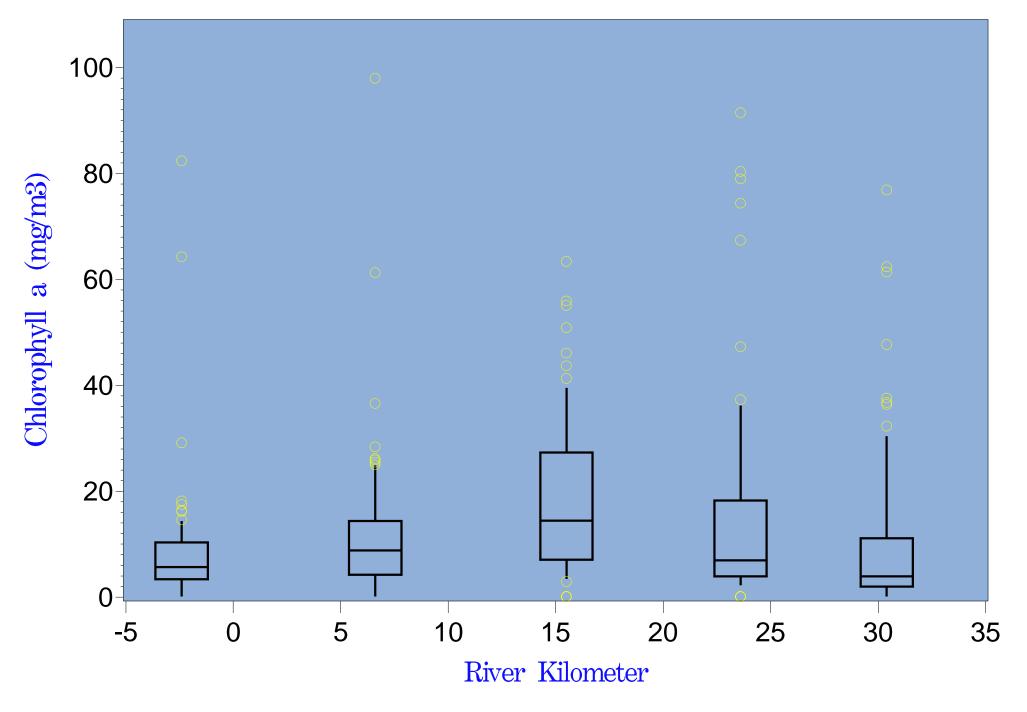


Figure 4.199 Box & whiskers of surface chlorophyll a by river kilometer (171 to 399 cfs)

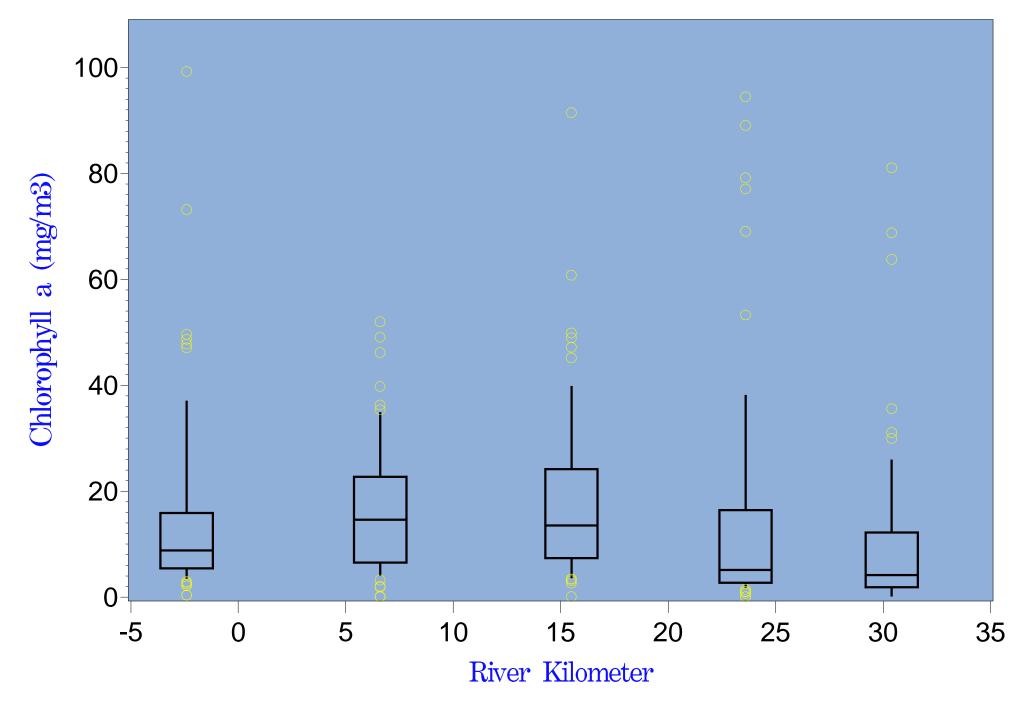


Figure 4.200 Box & whiskers of surface chlorophyll a by river kilometer (399 to 1000 cfs)

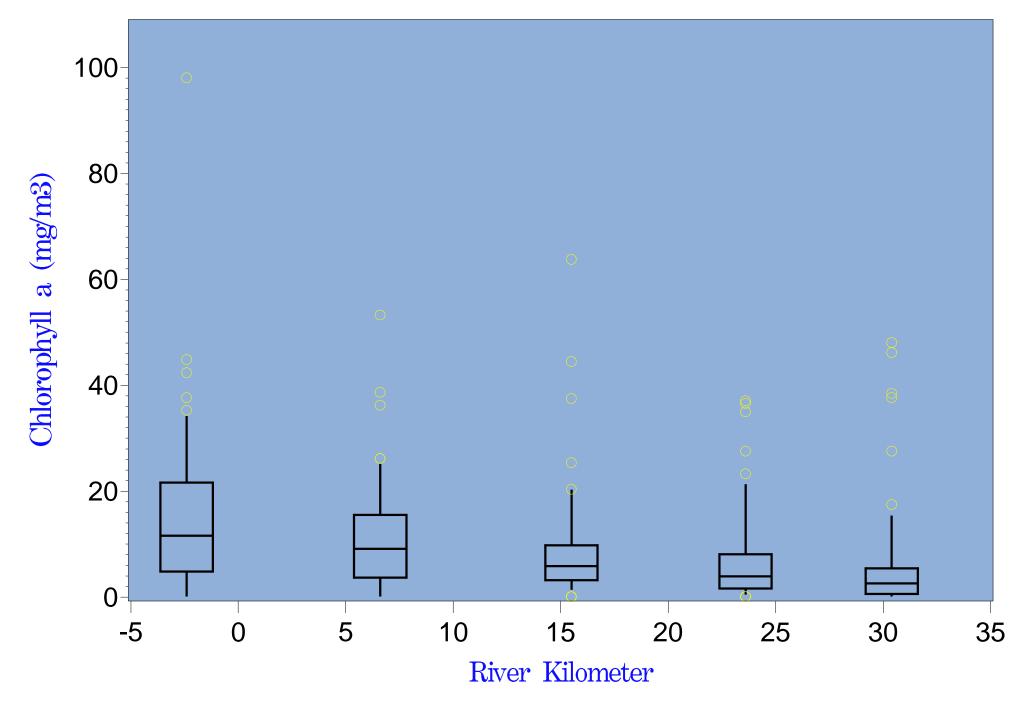


Figure 4.201 Box & whiskers of surface chlorophyll a by river kilometer (1000 to 3173 cfs)

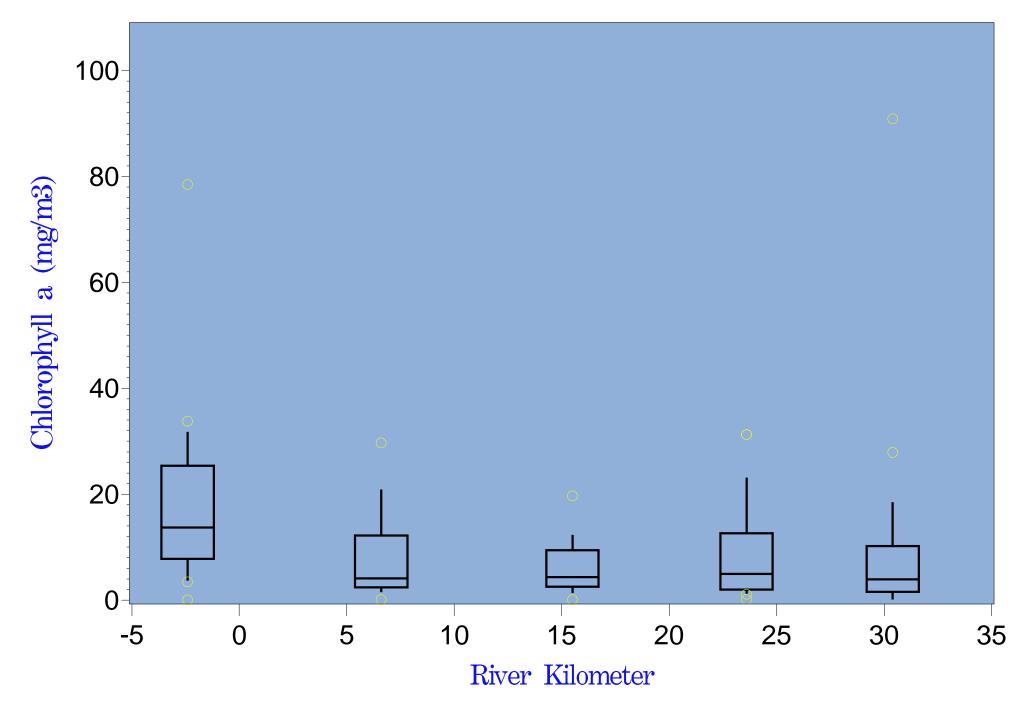


Figure 4.202 Box & whiskers of surface chlorophyll a by river kilometer (> 3173 cfs)

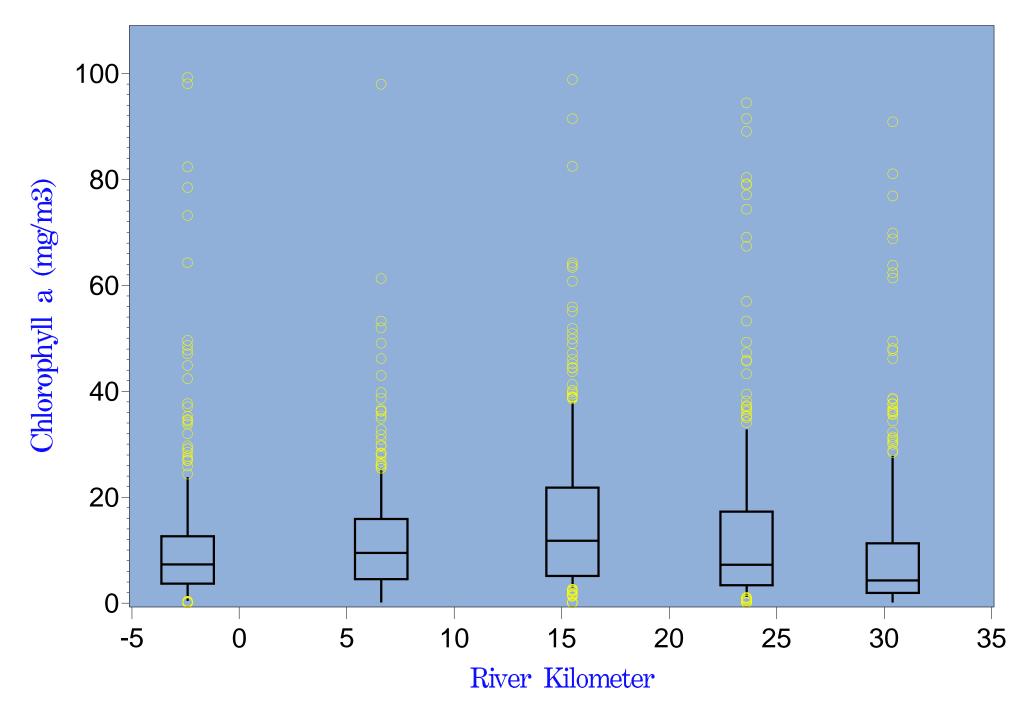


Figure 4.203 Box & whiskers of surface chlorophyll a by river kilometer (all flows)

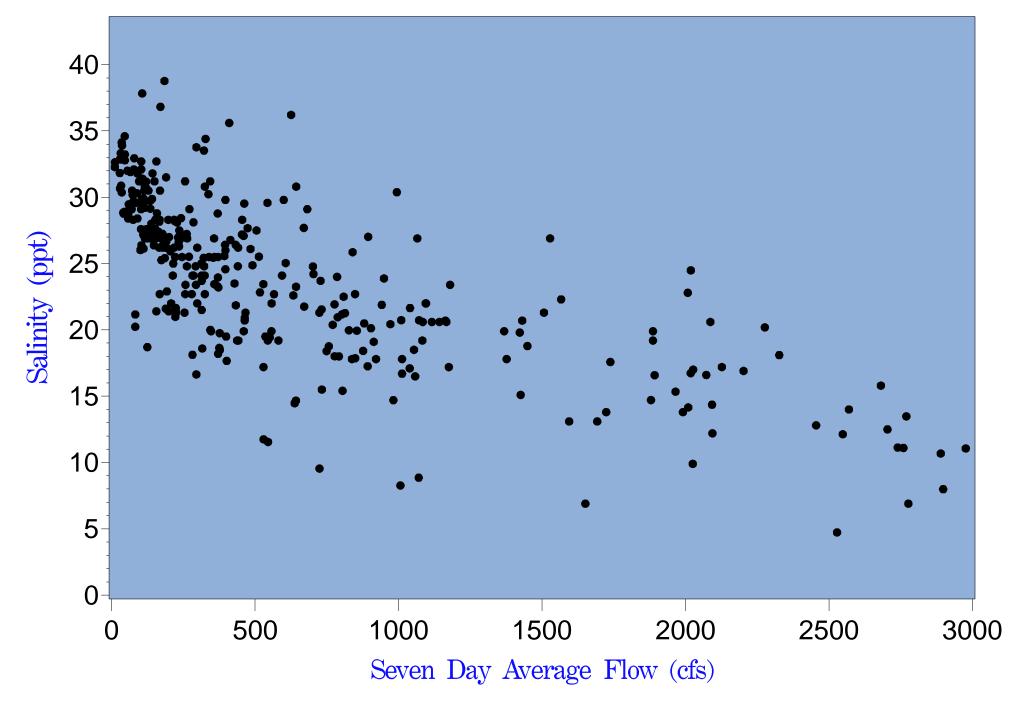


Figure 4.204 Surface salinity at river kilometer -2.4 versus flow

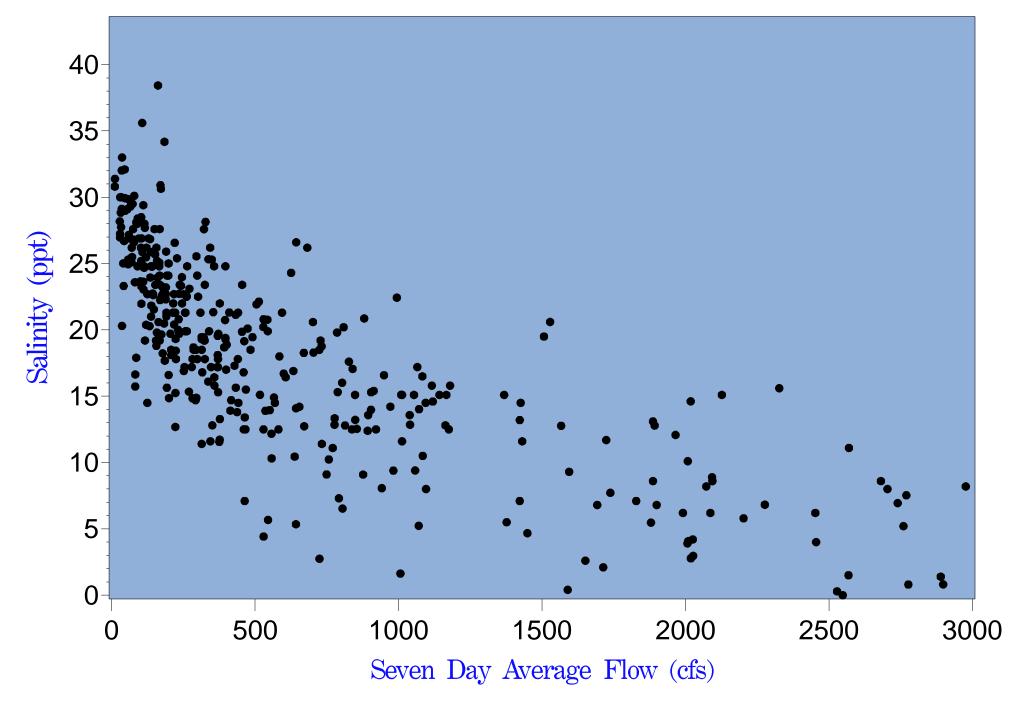


Figure 4.205 Surface salinity at river kilometer 6.6 versus flow

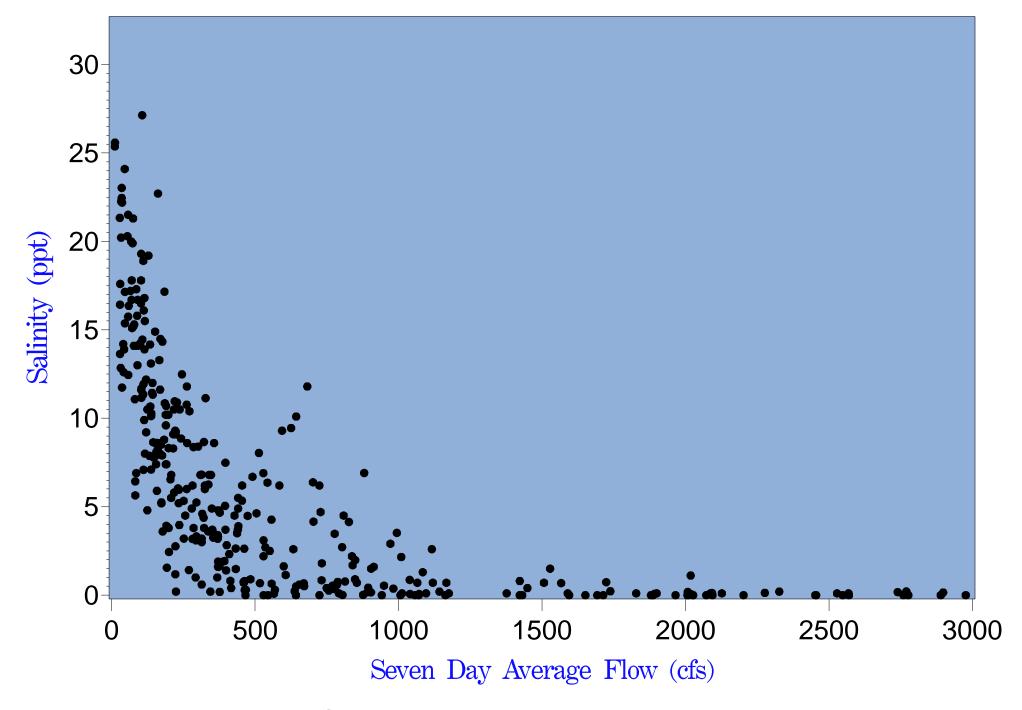


Figure 4.206 Surface salinity at river kilometer 15.5 versus flow

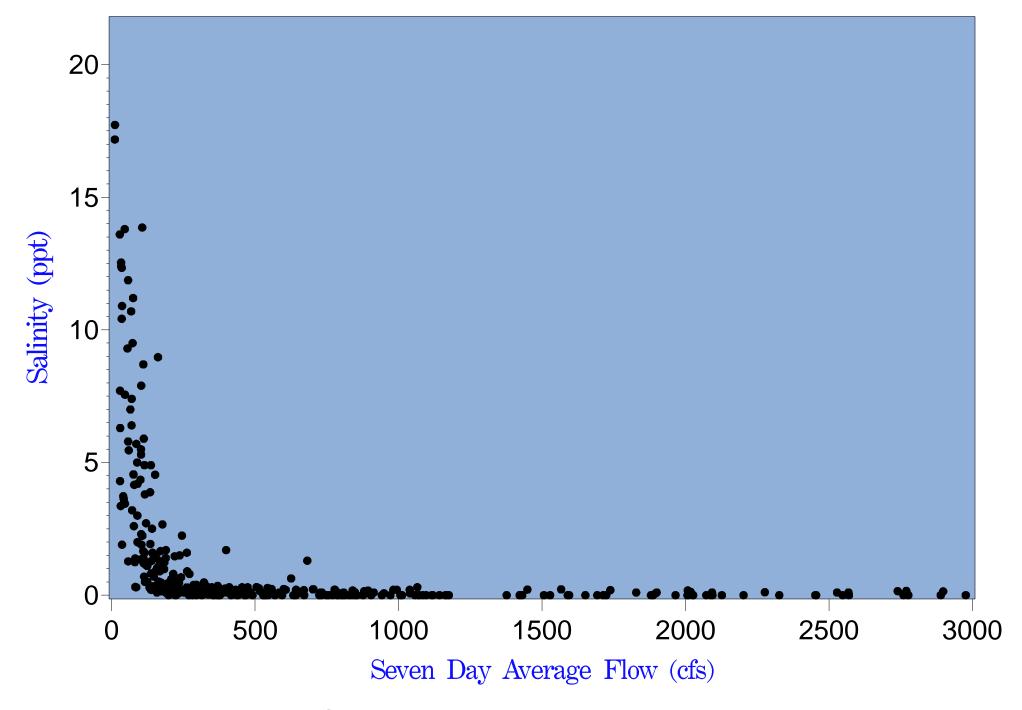


Figure 4.207 Surface salinity at river kilometer 23.6 versus flow

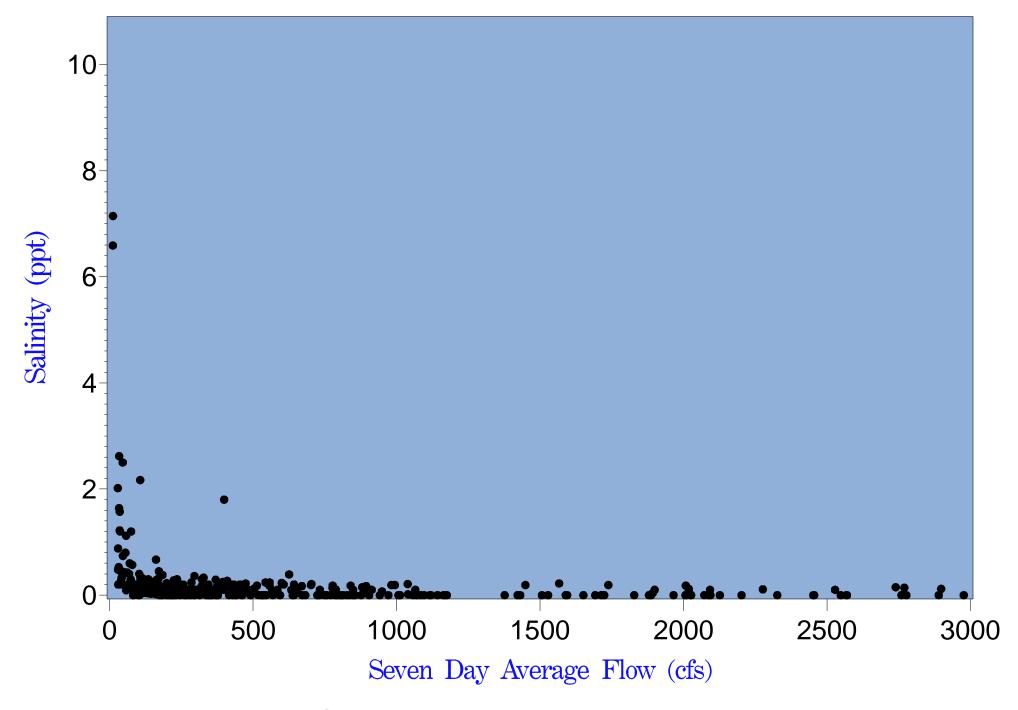


Figure 4.208 Surface salinity at river kilometer 30.4 versus flow

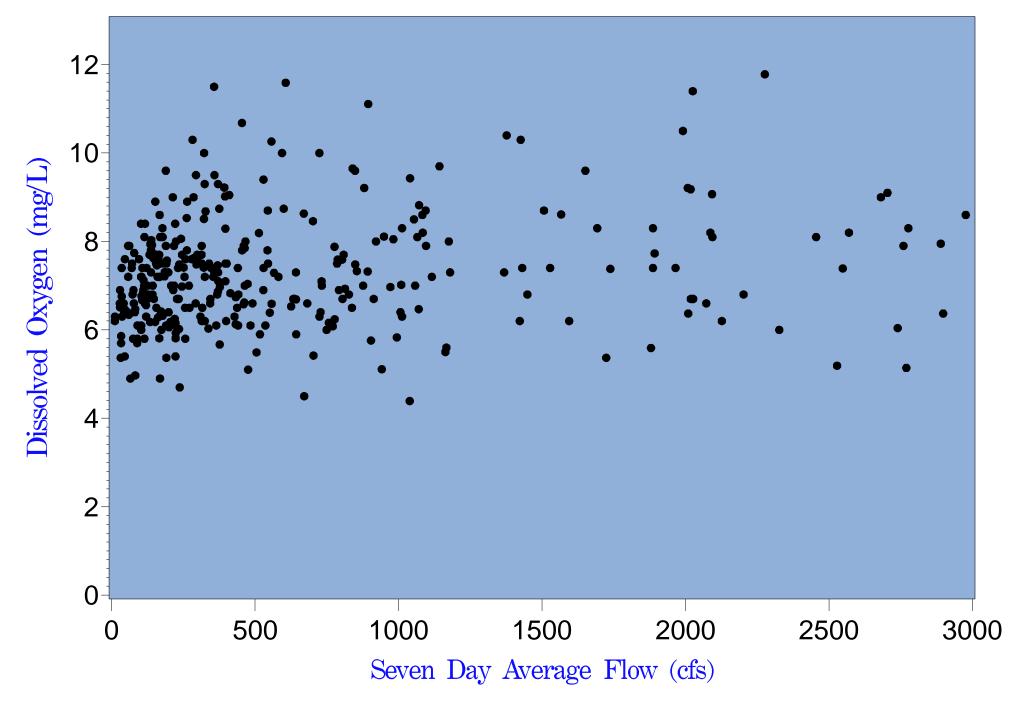


Figure 4.209 Surface dissolved oxygen at river kilometer -2.4 versus flow

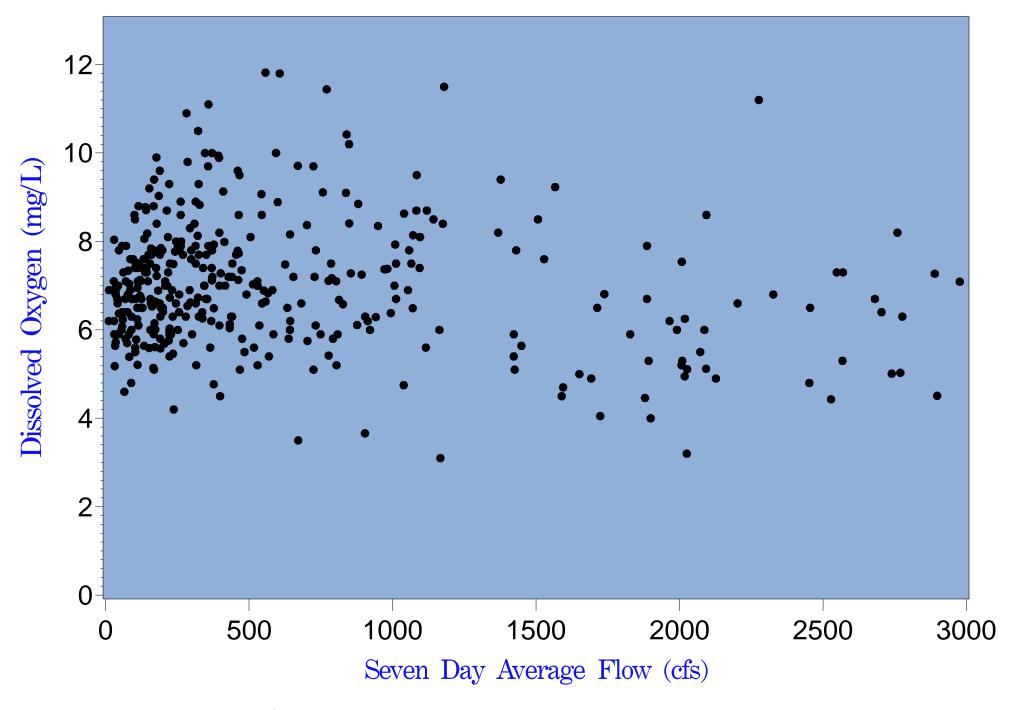


Figure 4.210 Surface dissolved oxygen at river kilometer 6.6 versus flow

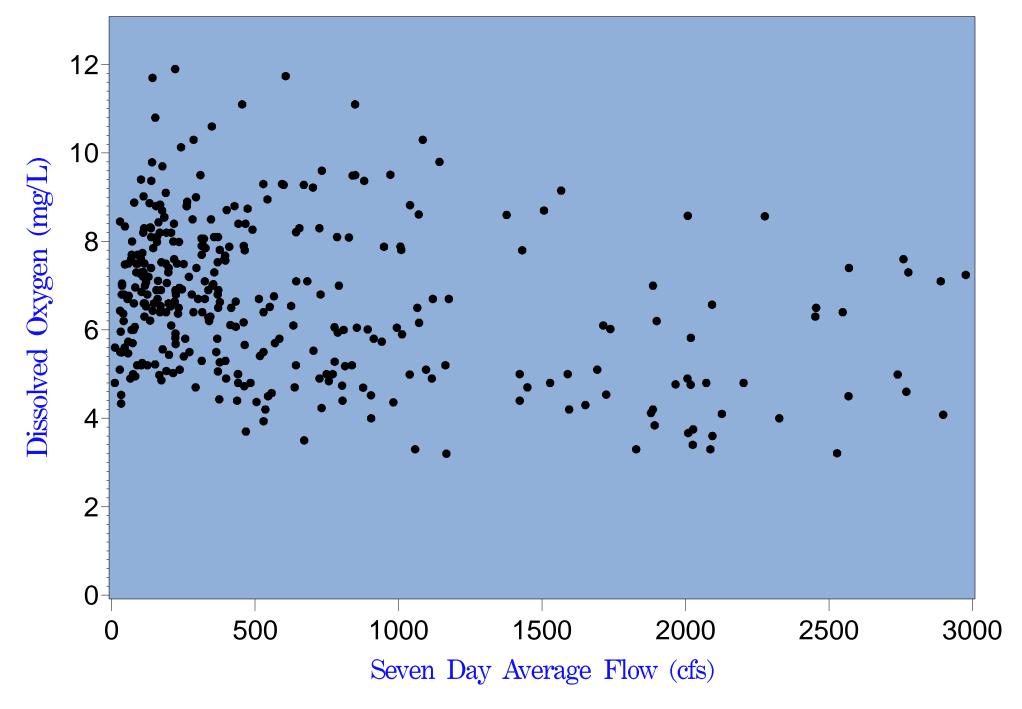


Figure 4.211 Surface dissolved oxygen at river kilometer 15.5 versus flow

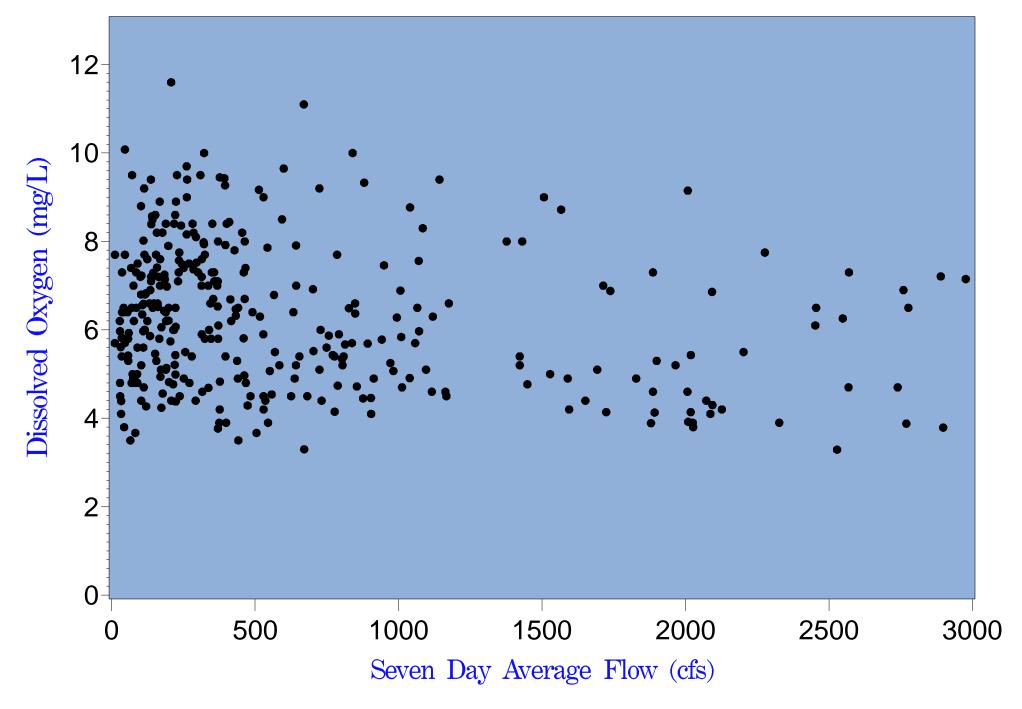


Figure 4.212 Surface dissolved oxygen at river kilometer 23.6 versus flow

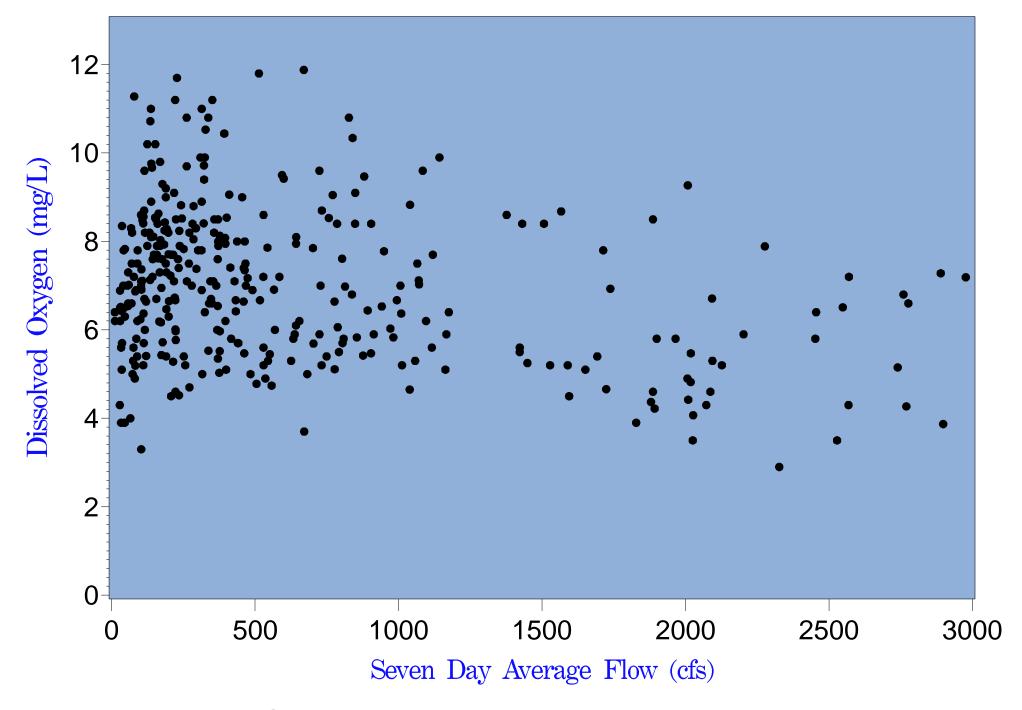


Figure 4.213 Surface dissolved oxygen at river kilometer 30.4 versus flow

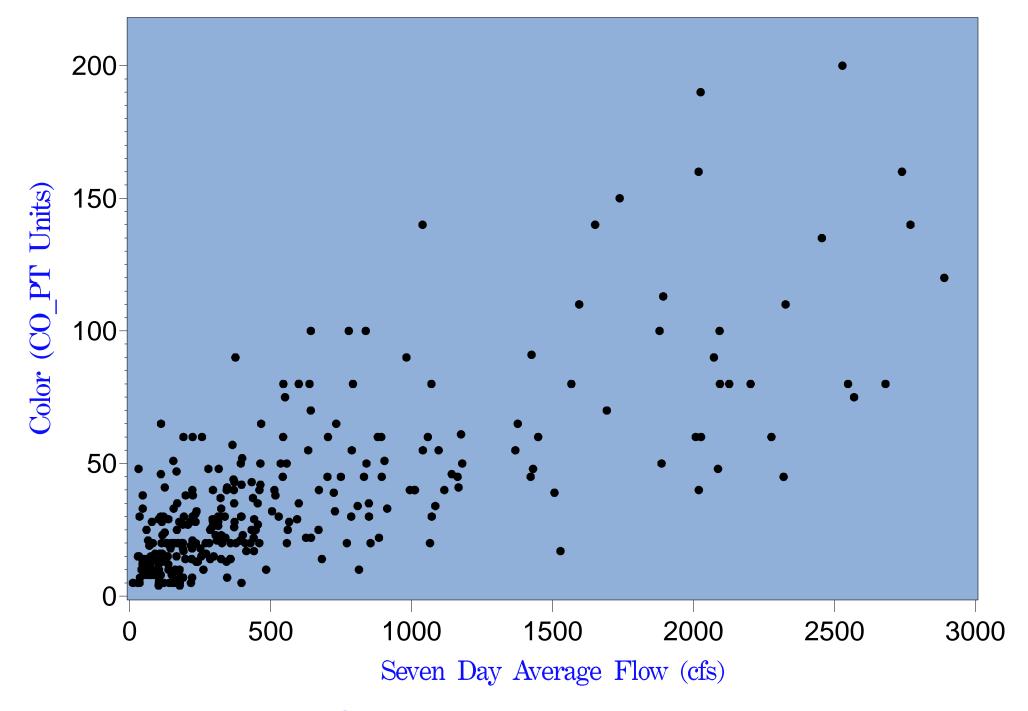


Figure 4.214 Surface color at river kilometer -2.4 versus flow

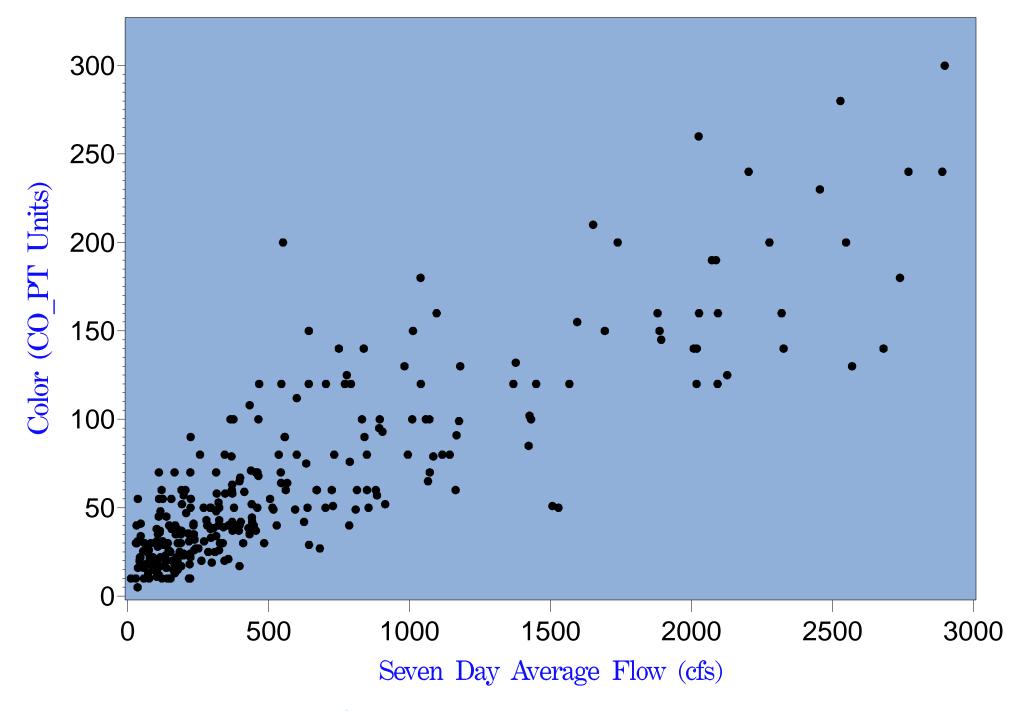


Figure 4.215 Surface color at river kilometer 6.6 versus flow

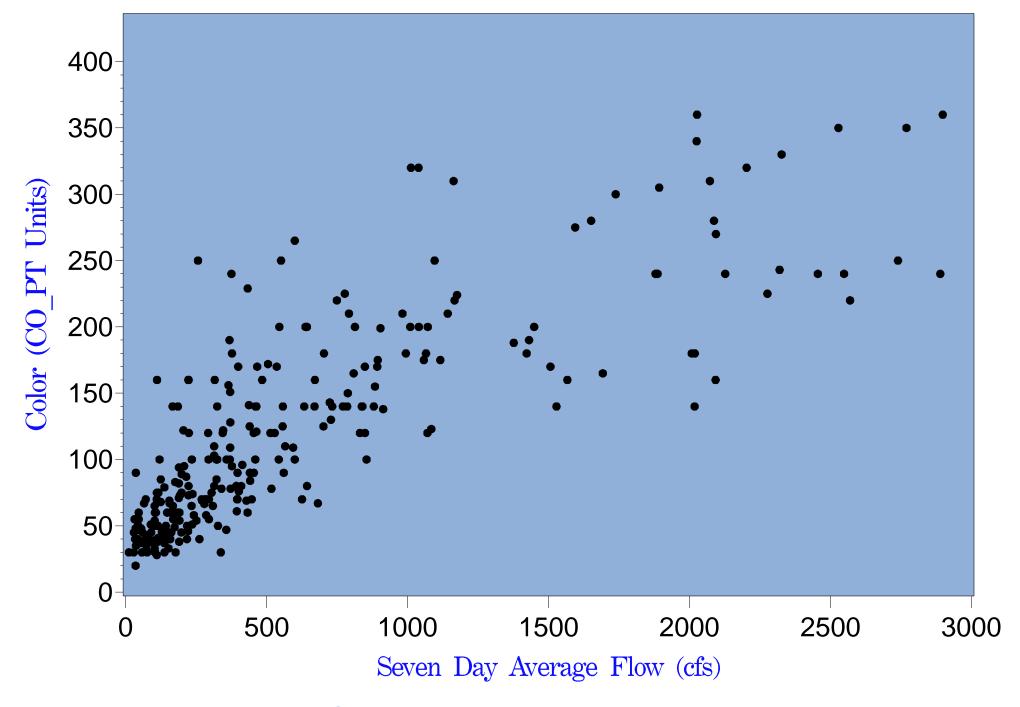


Figure 4.216 Surface color at river kilometer 15.5 versus flow

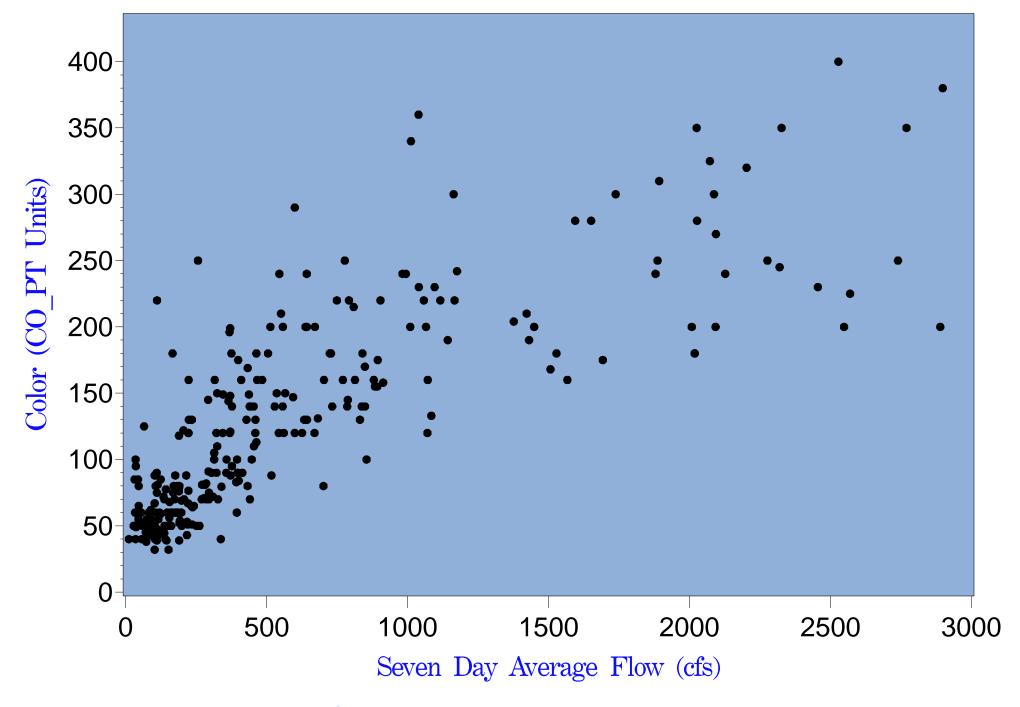


Figure 4.217 Surface color at river kilometer 23.6 versus flow

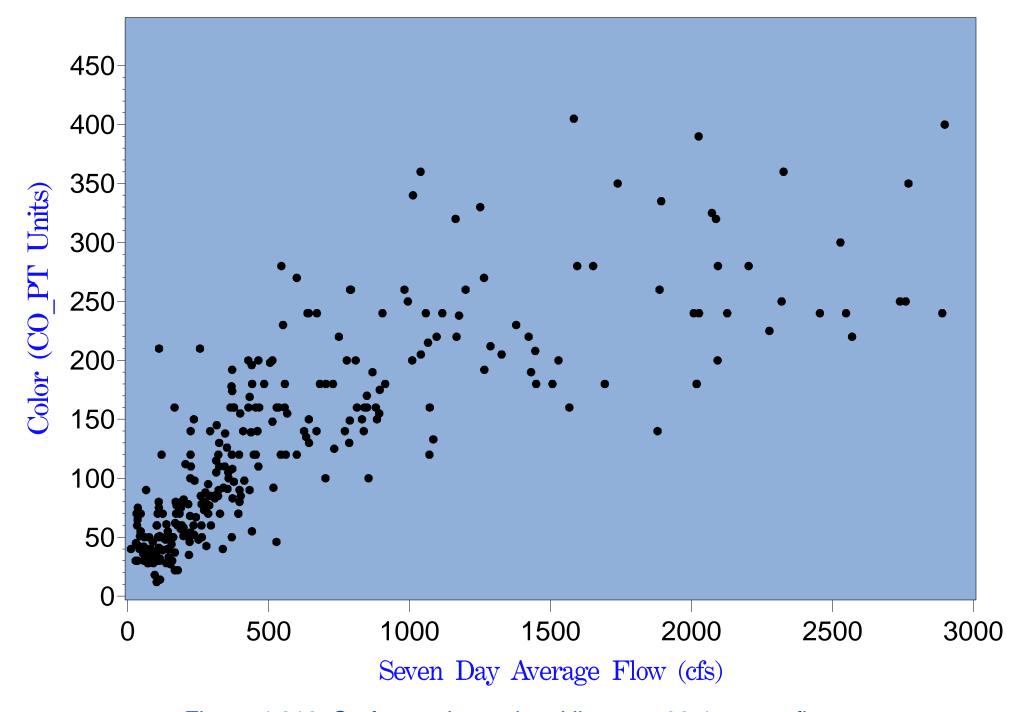


Figure 4.218 Surface color at river kilometer 30.4 versus flow

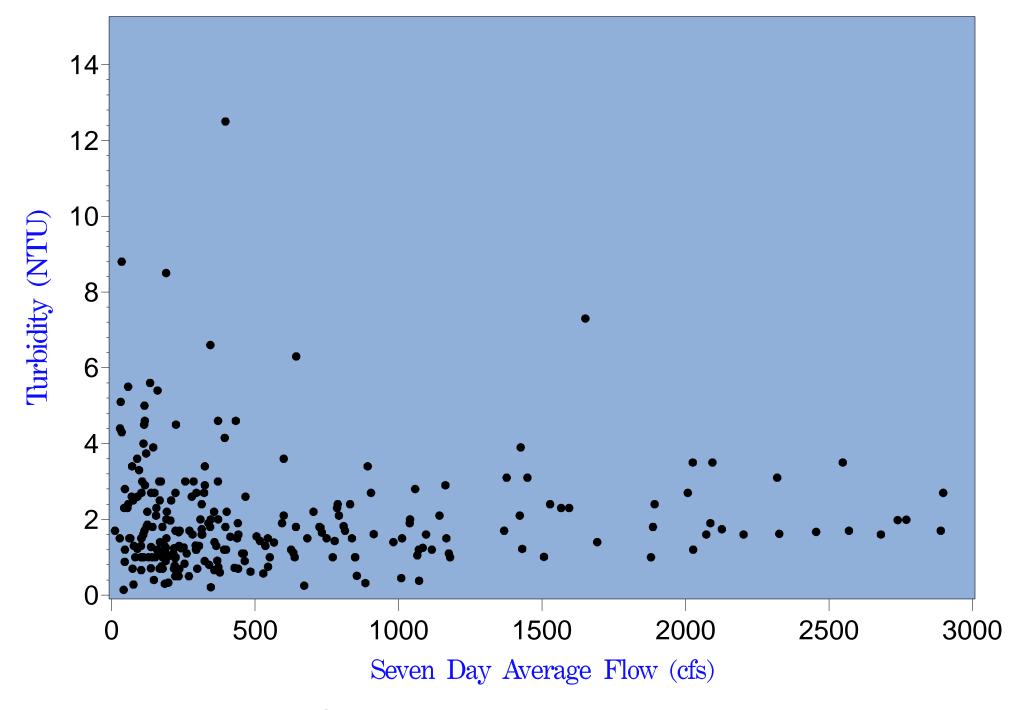


Figure 4.219 Surface turbidity at river kilometer -2.4 versus flow

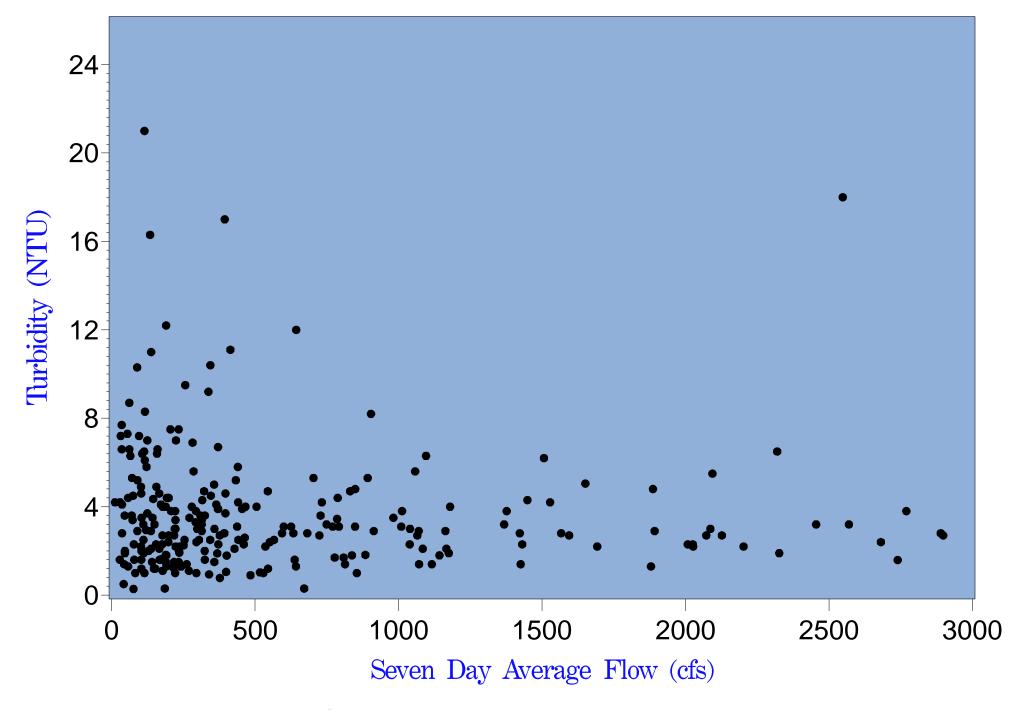


Figure 4.220 Surface turbidity at river kilometer 6.6 versus flow

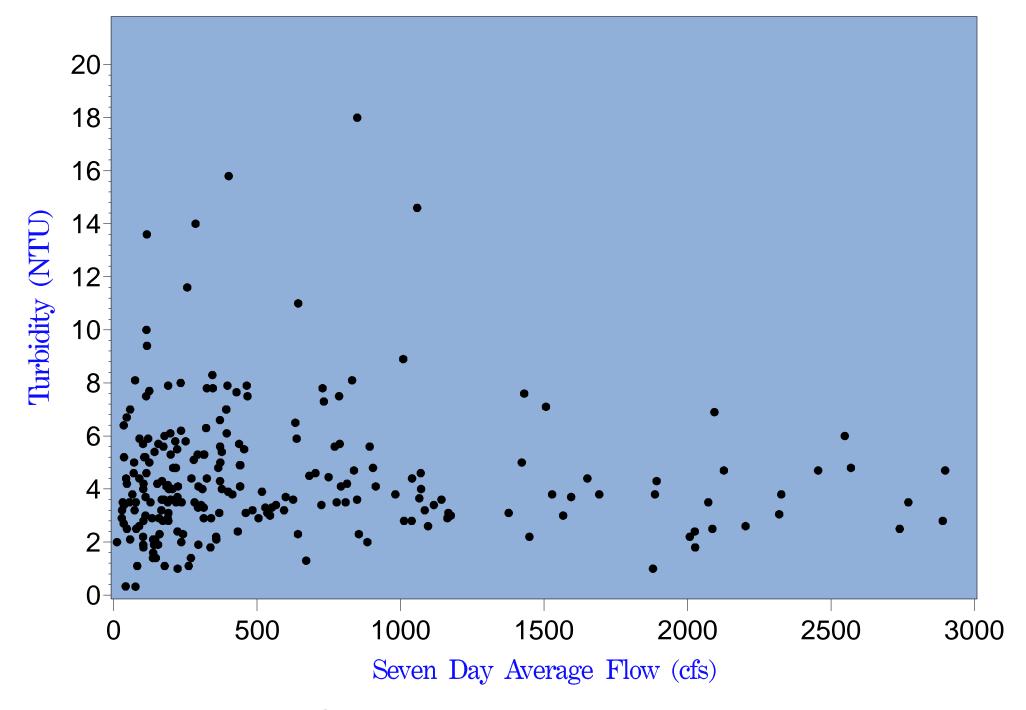


Figure 4.221 Surface turbidity at river kilometer 15.5 versus flow

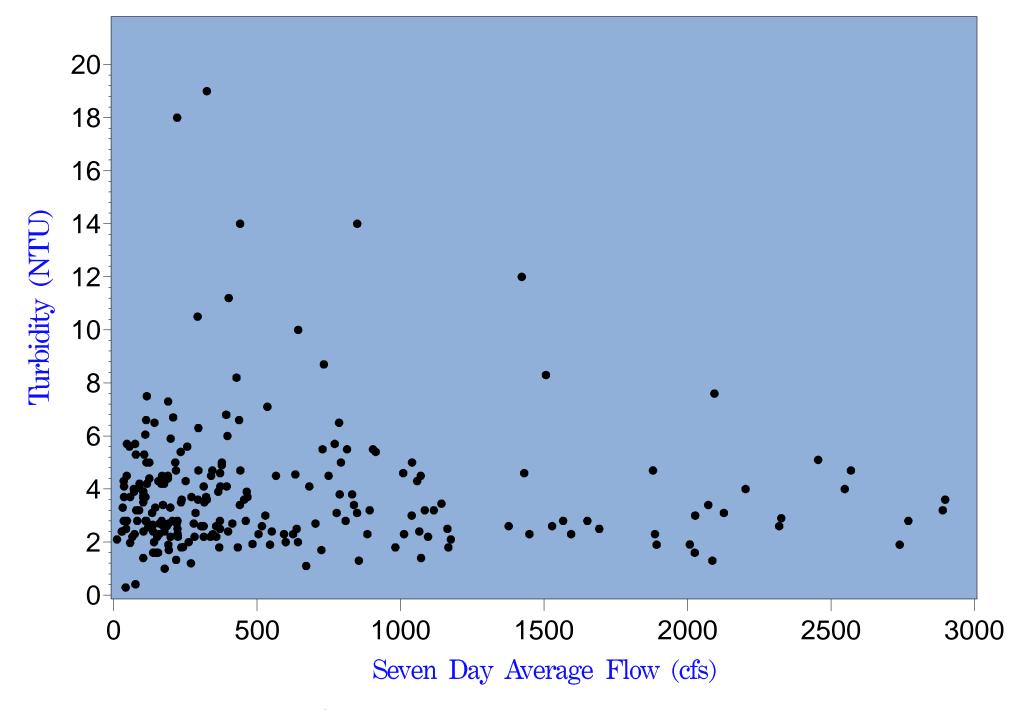


Figure 4.222 Surface turbidity at river kilometer 23.6 versus flow

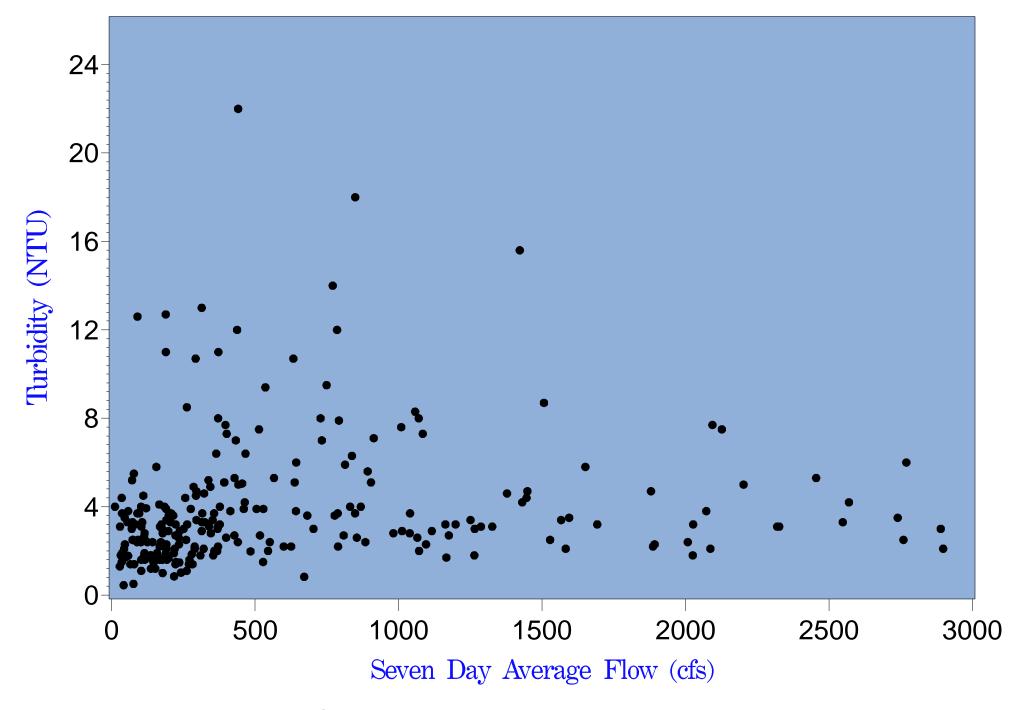


Figure 4.223 Surface turbidity at river kilometer 30.4 versus flow

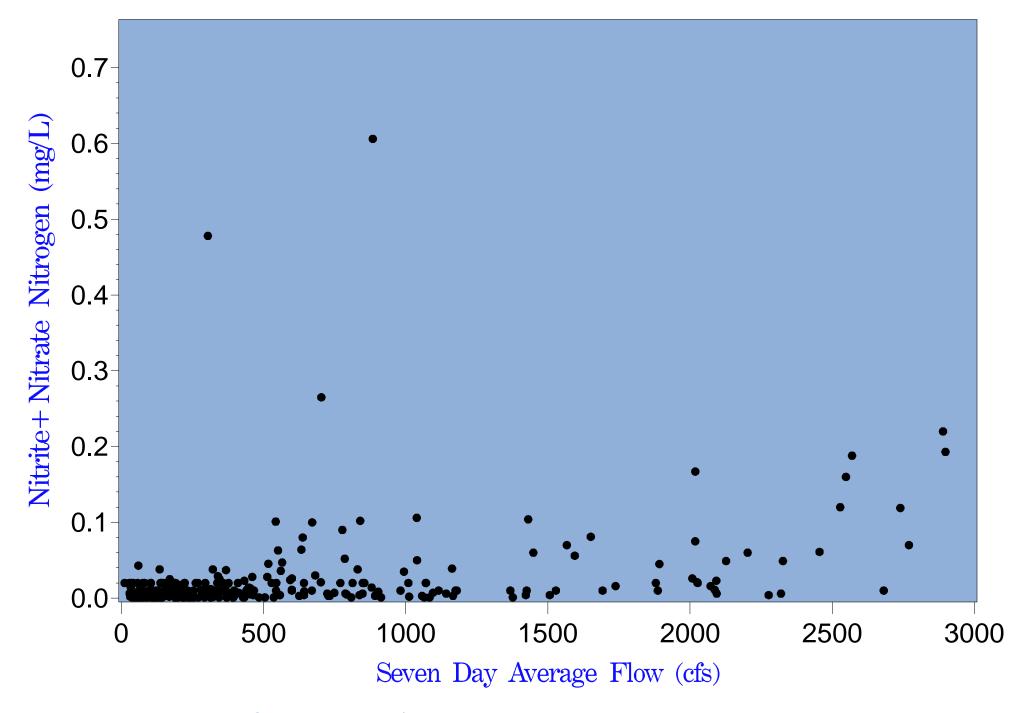


Figure 4.224 Surface nitrite/nitrate nitrogen at river kilometer -2.4 versus flow

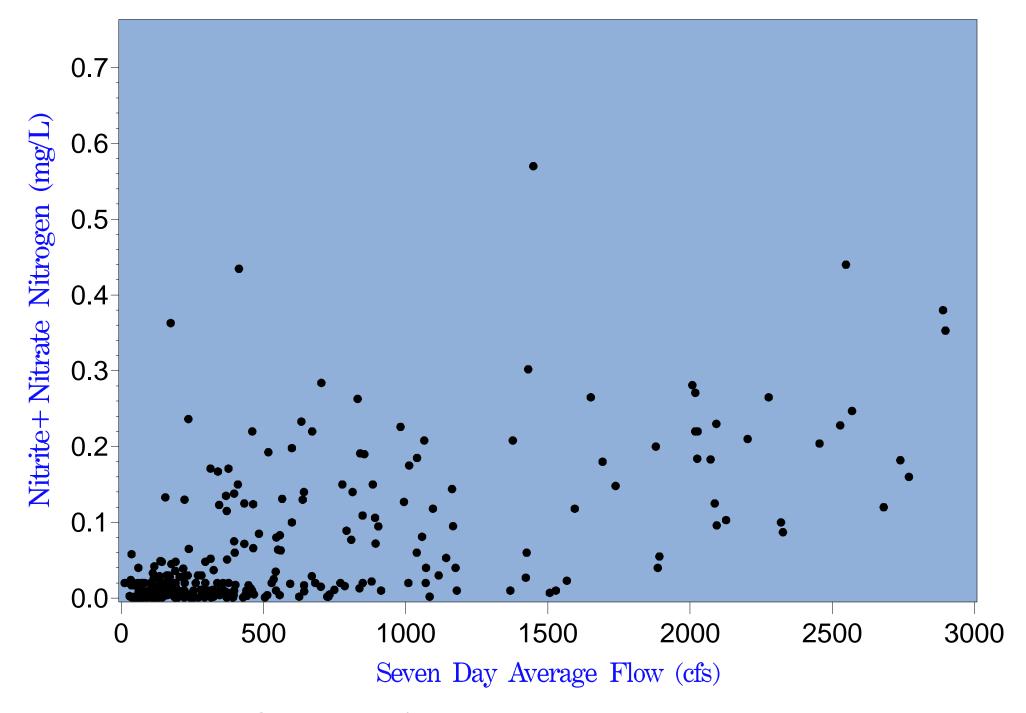


Figure 4.225 Surface nitrite/nitrate nitrogen at river kilometer 6.6 versus flow

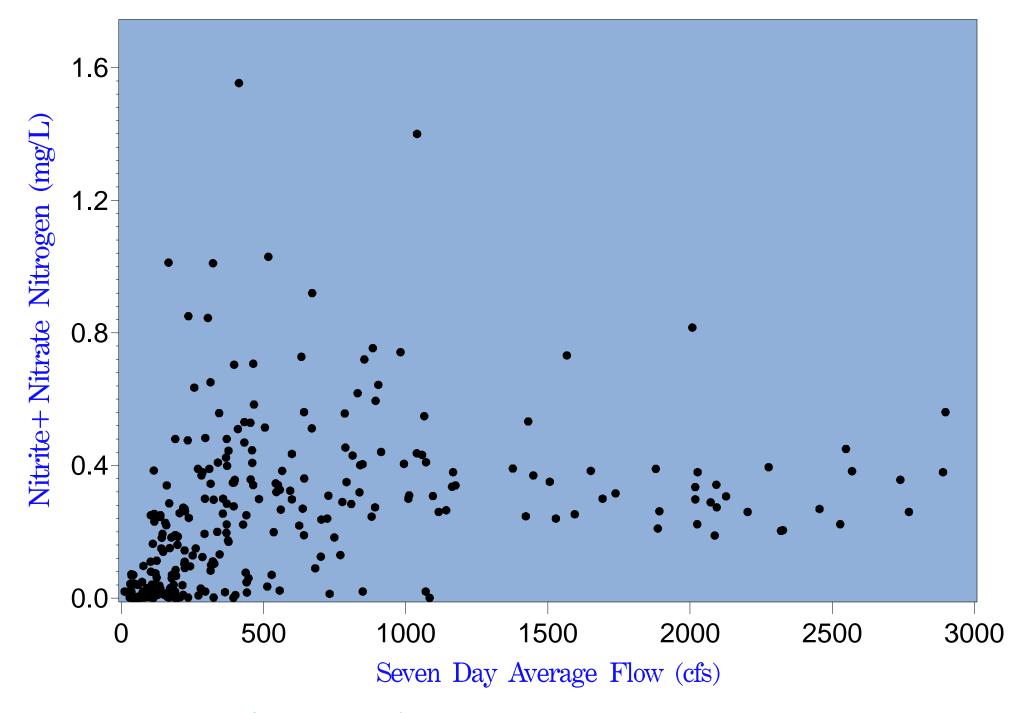


Figure 4.226 Surface nitrite/nitrate nitrogen at river kilometer 15.5 versus flow

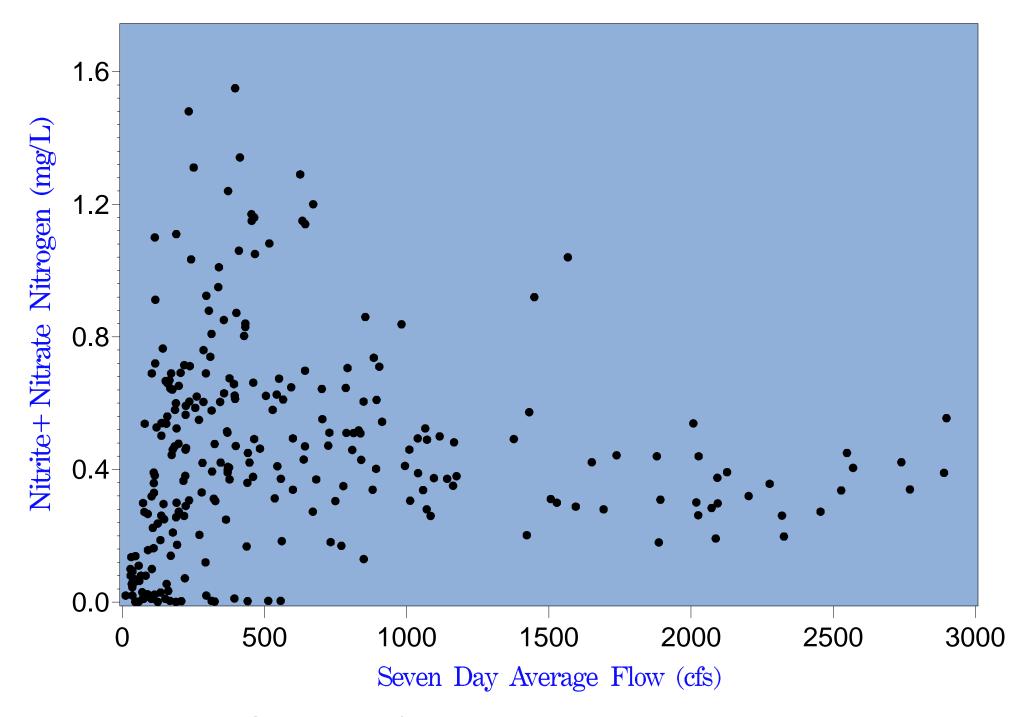


Figure 4.227 Surface nitrite/nitrate nitrogen at river kilometer 23.6 versus flow

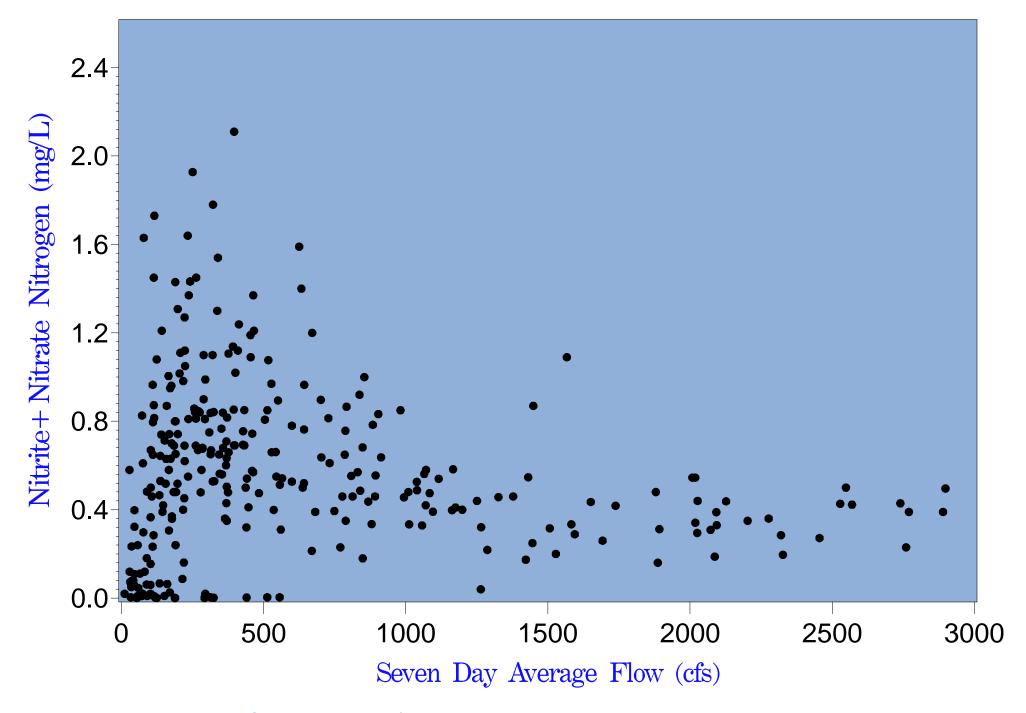


Figure 4.228 Surface nitrite/nitrate nitrogen at river kilometer 30.4 versus flow

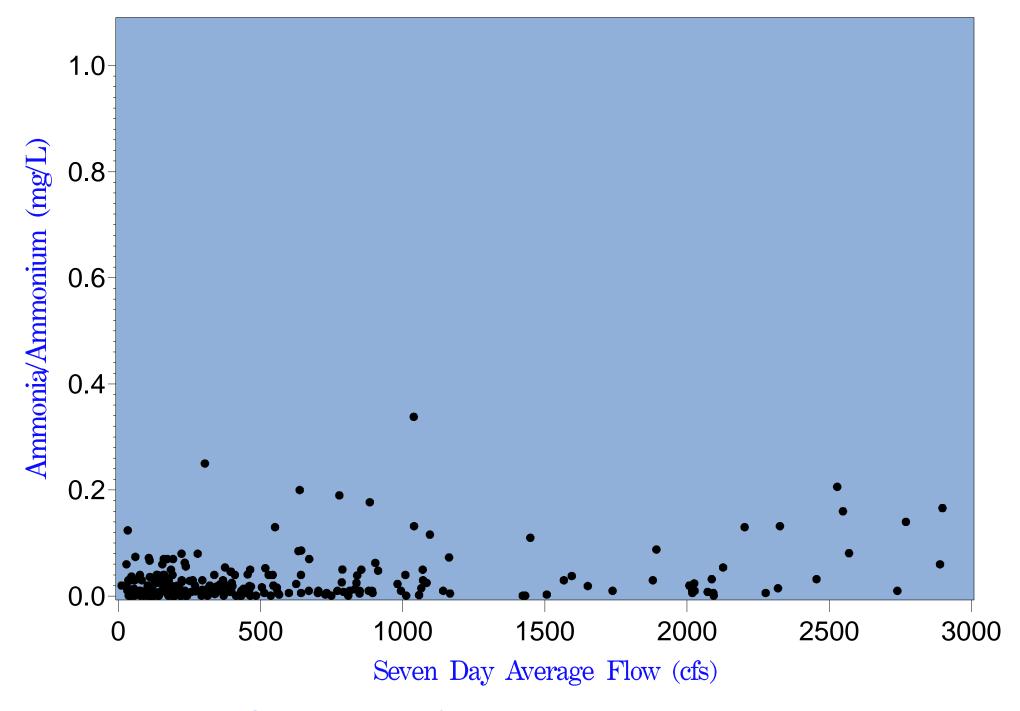


Figure 4.229 Surface ammonia/ammonium at river kilometer -2.4 versus flow

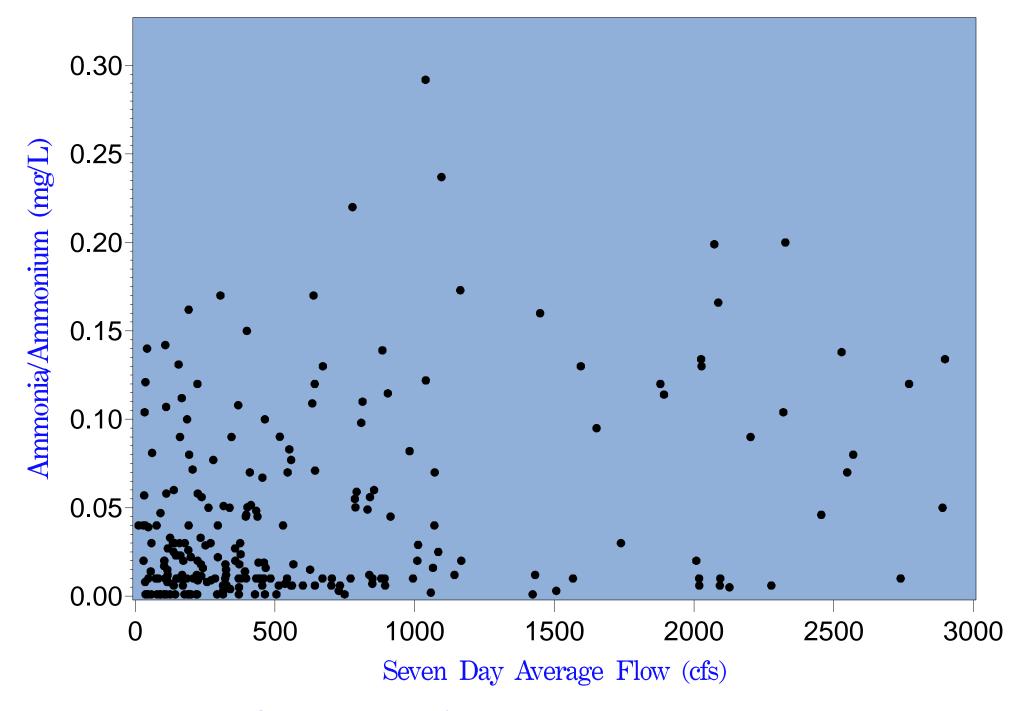


Figure 4.230 Surface ammonia/ammonium at river kilometer 6.6 versus flow

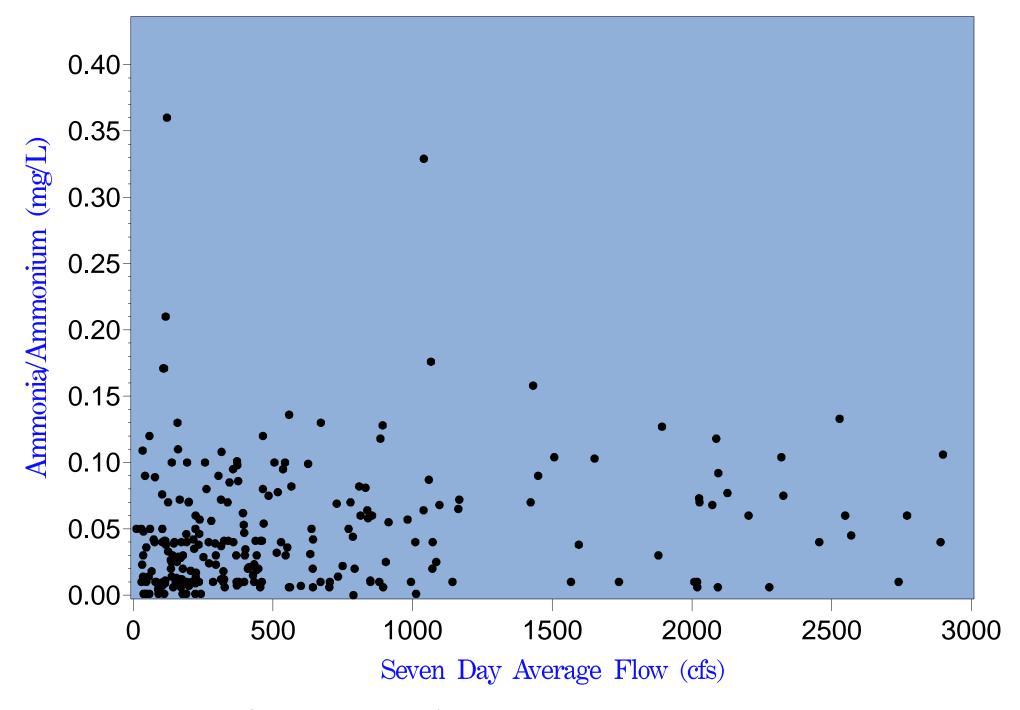


Figure 4.231 Surface ammonia/ammonium at river kilometer 15.5 versus flow

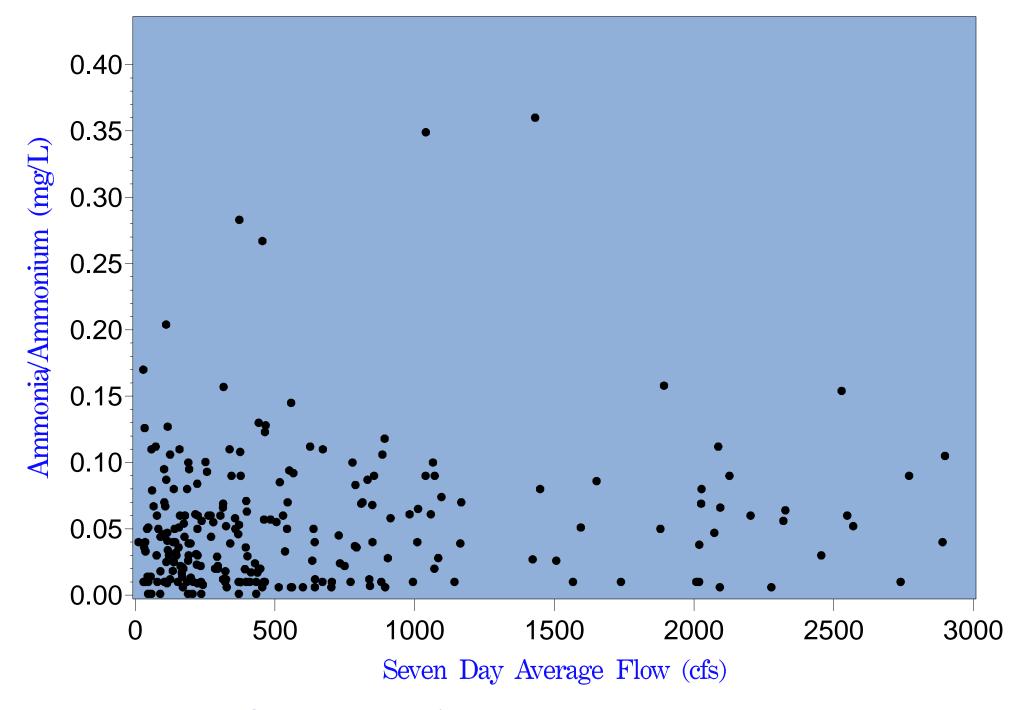


Figure 4.232 Surface ammonia/ammonium at river kilometer 23.6 versus flow

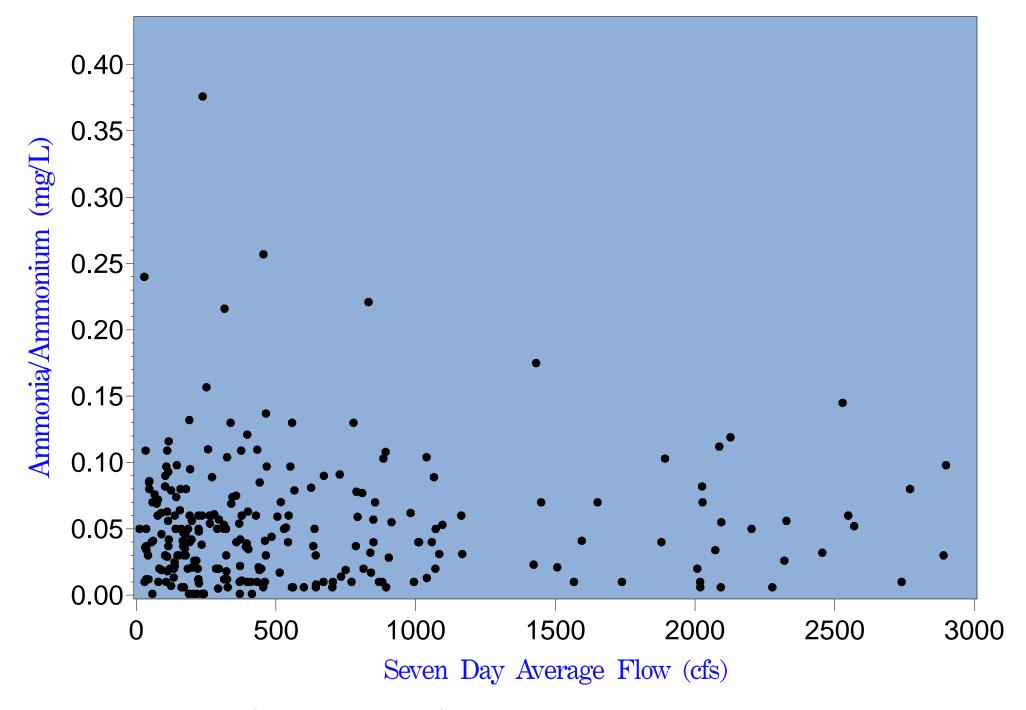


Figure 4.233 Surface ammonia/ammonium at river kilometer 30.4 versus flow

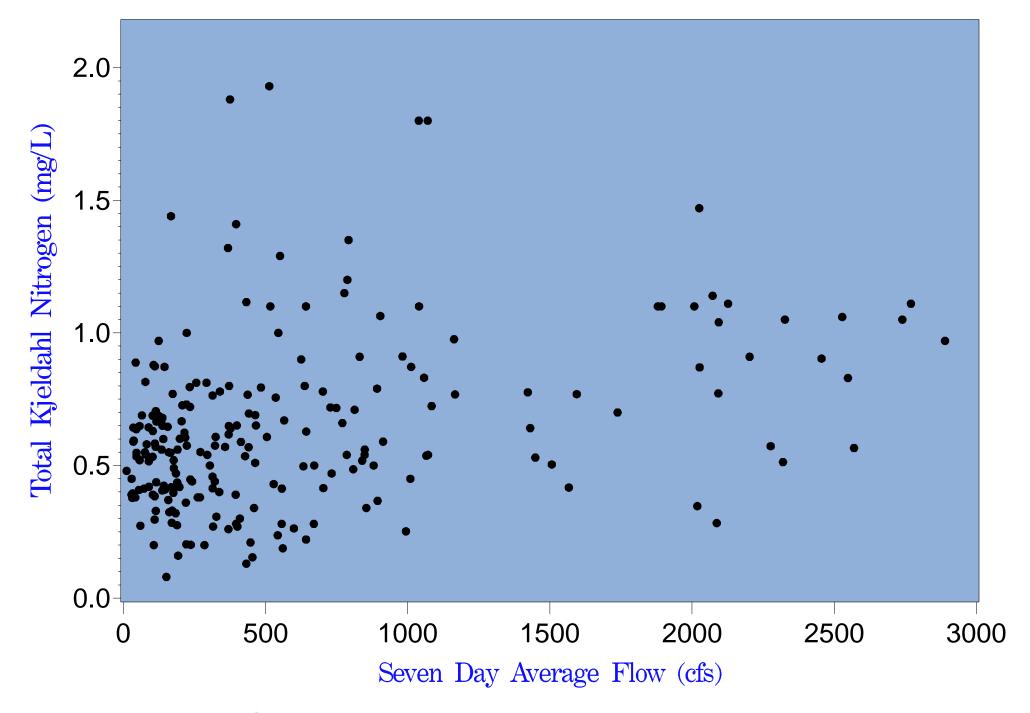


Figure 4.234 Surface total Kjeldahl nitrogen at river kilometer -2.4 versus flow

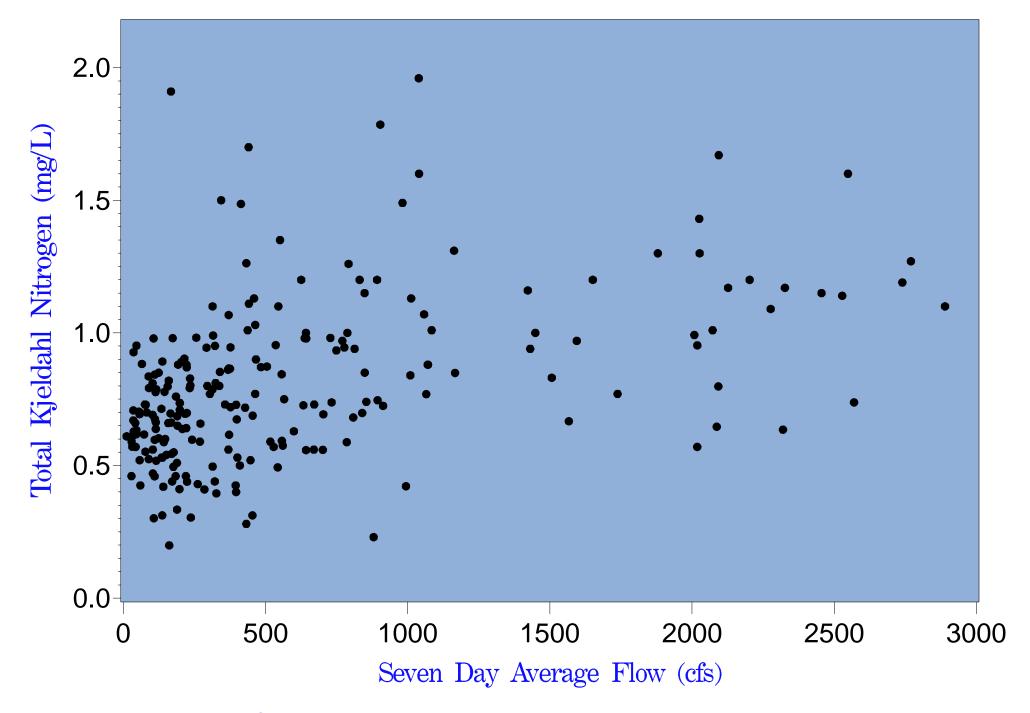


Figure 4.235 Surface total Kjeldahl nitrogen at river kilometer 6.6 versus flow

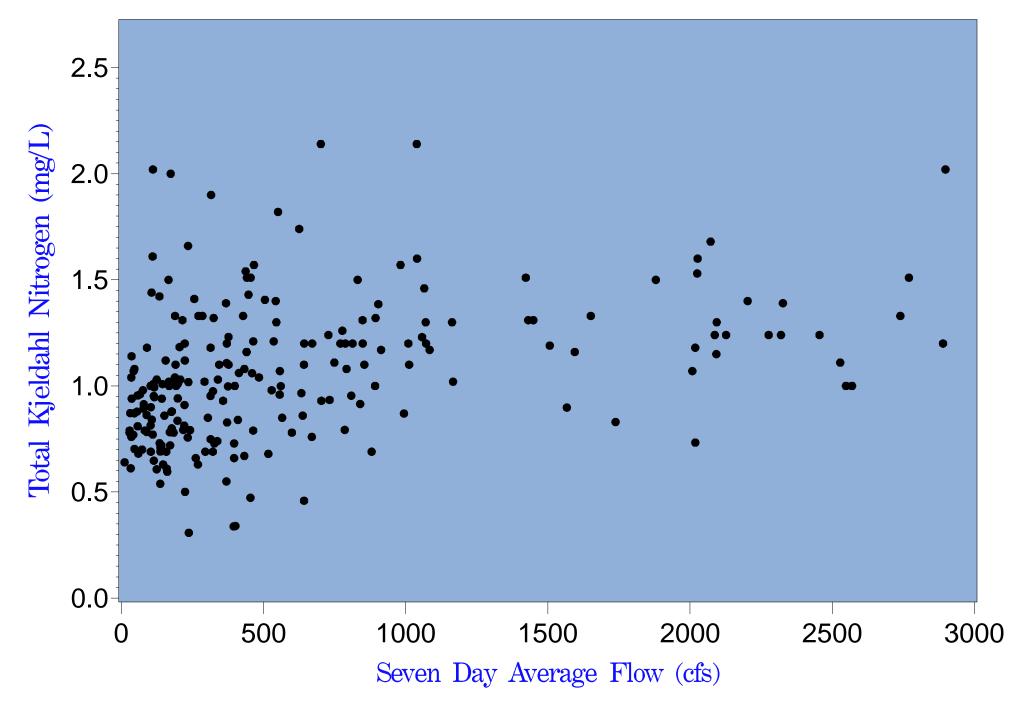


Figure 4.236 Surface total Kjeldahl nitrogen at river kilometer 15.5 versus flow

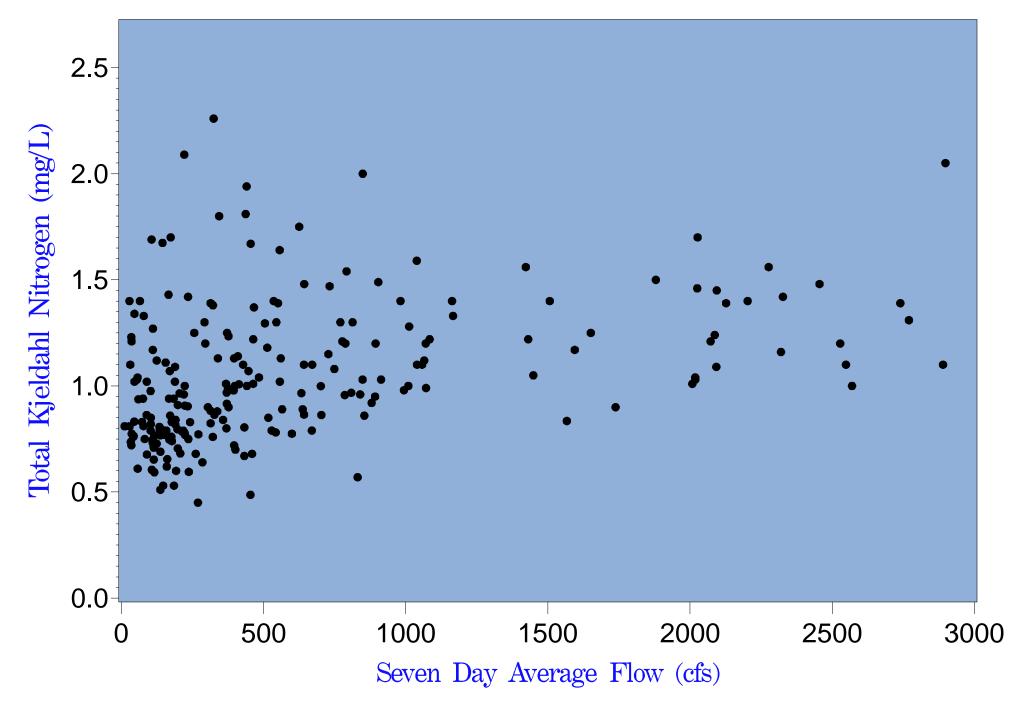


Figure 4.237 Surface total Kjeldahl nitrogen at river kilometer 23.6 versus flow

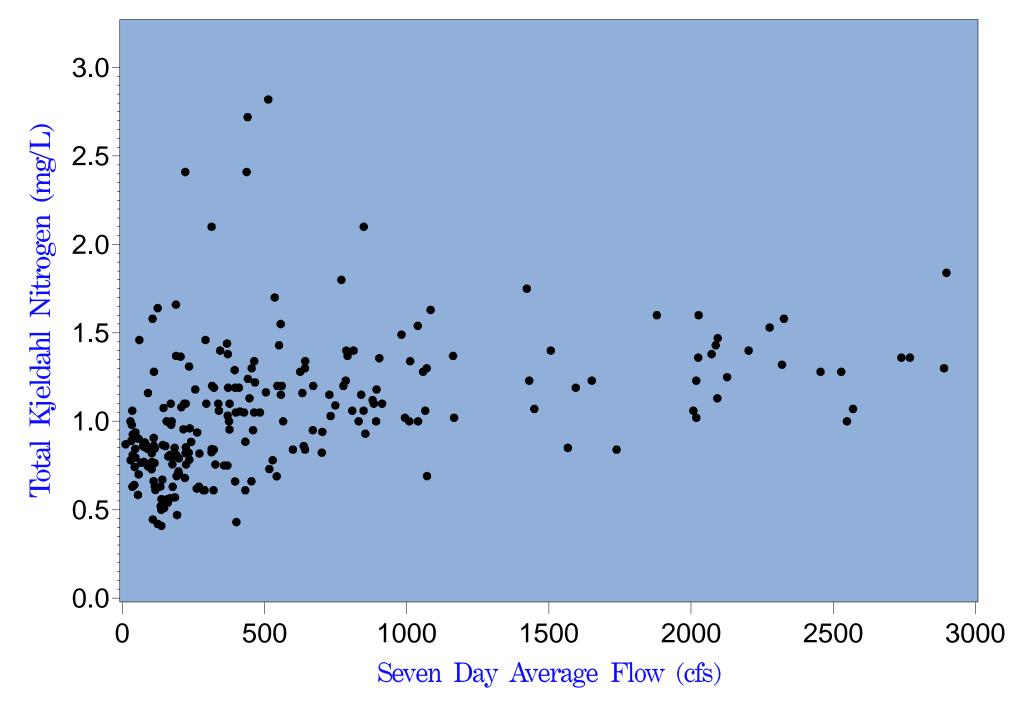


Figure 4.238 Surface total Kjeldahl nitrogen at river kilometer 30.4 versus flow

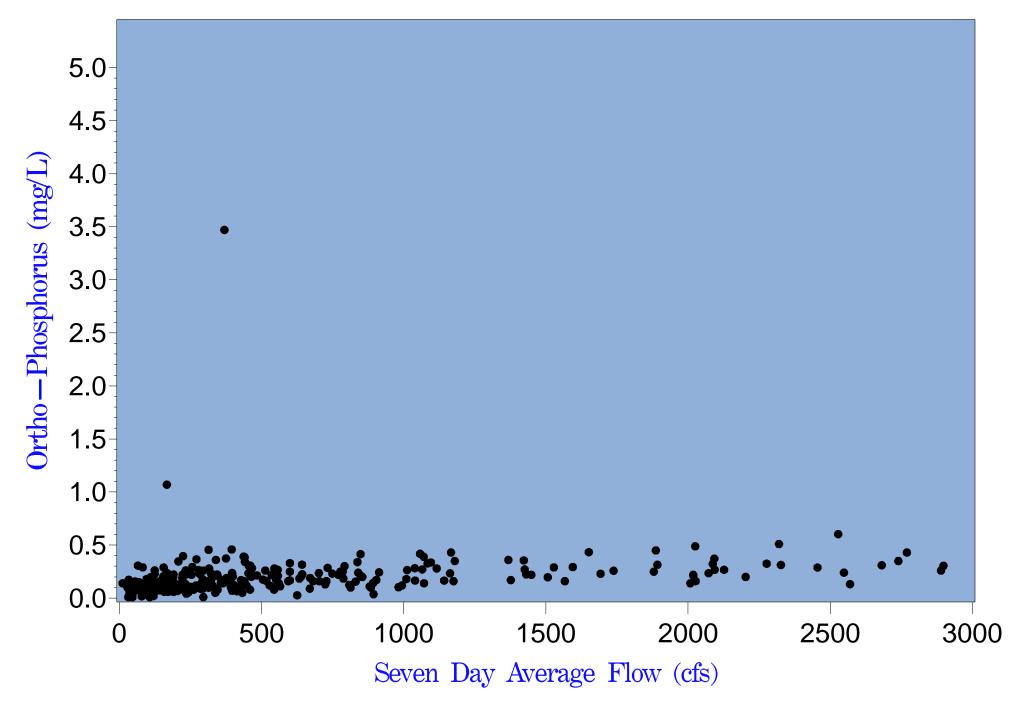


Figure 4.239 Surface ortho-phosphorus at river kilometer -2.4 versus flow

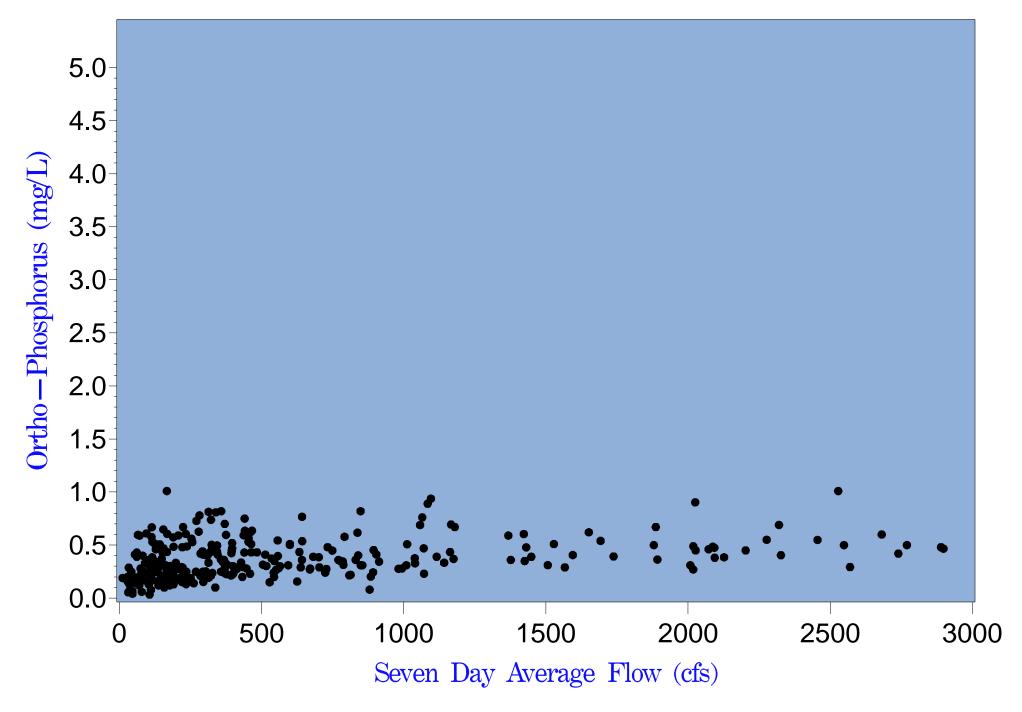


Figure 4.240 Surface ortho-phosphorus at river kilometer 6.6 versus flow

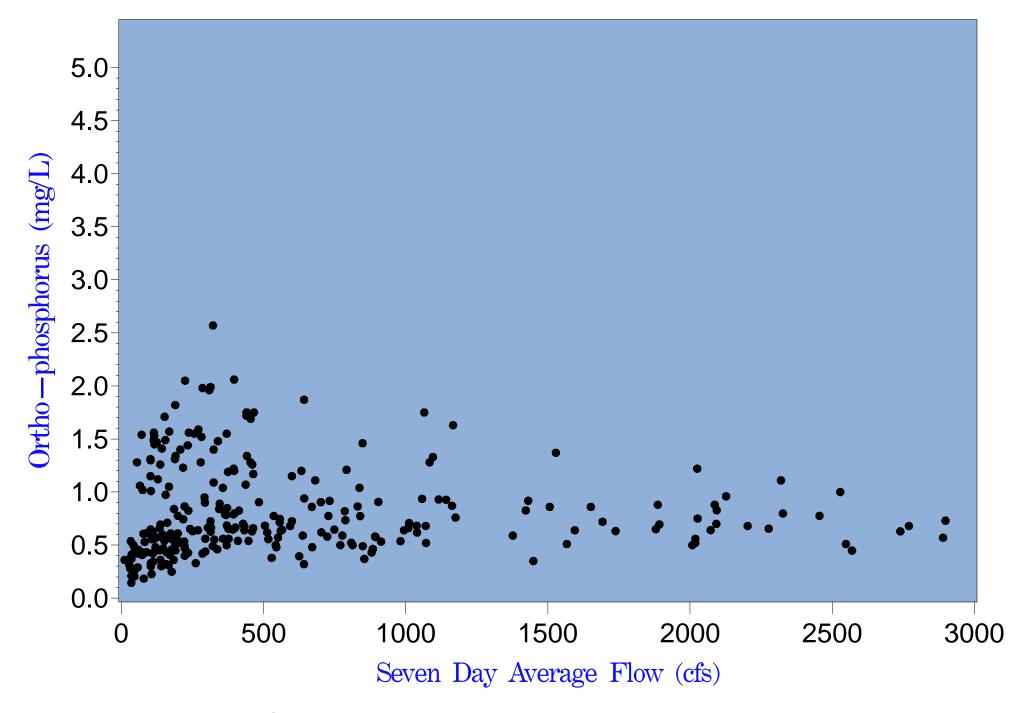


Figure 4.241 Surface ortho-phosphorus at river kilometer 15.5 versus flow

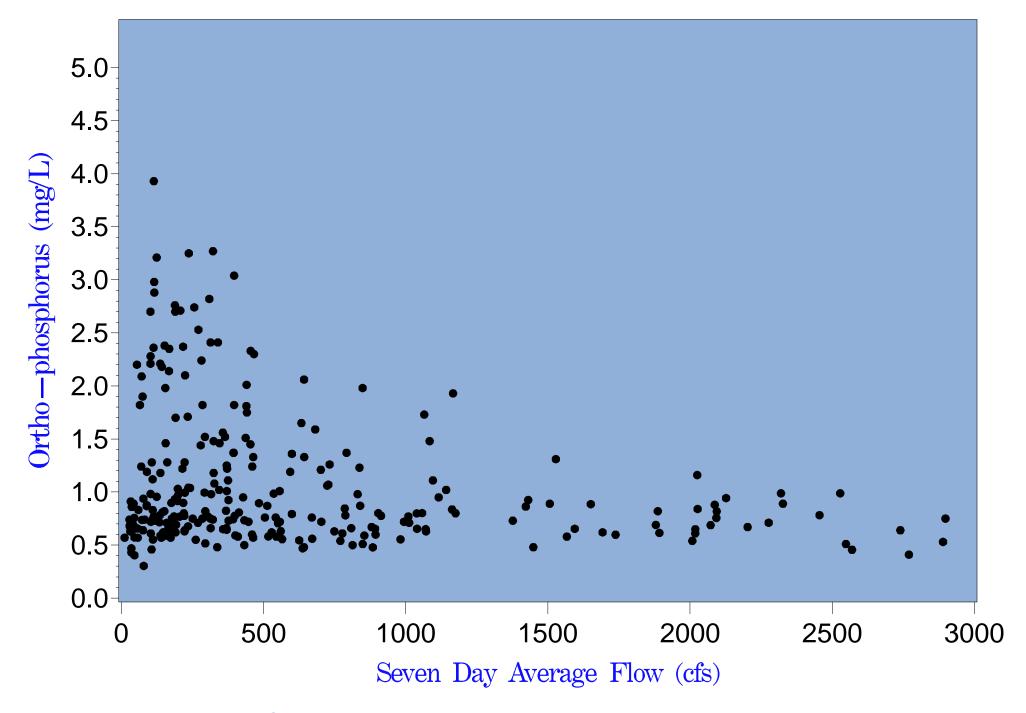


Figure 4.242 Surface ortho-phosphorus at river kilometer 23.6 versus flow

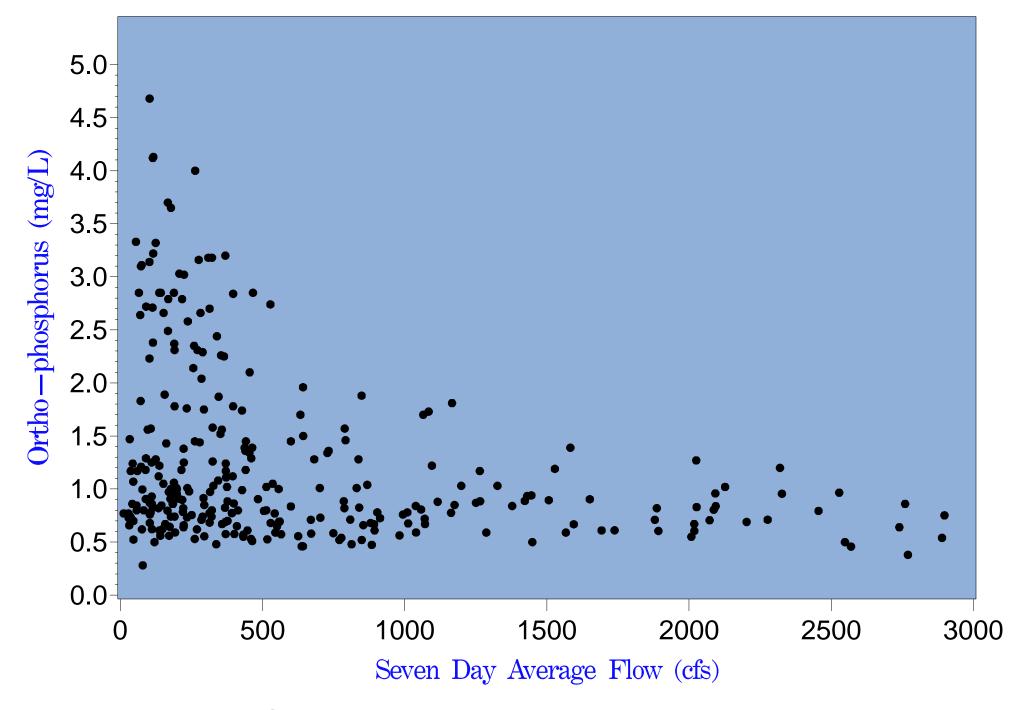


Figure 4.243 Surface ortho-phosphorus at river kilometer 30.4 versus flow

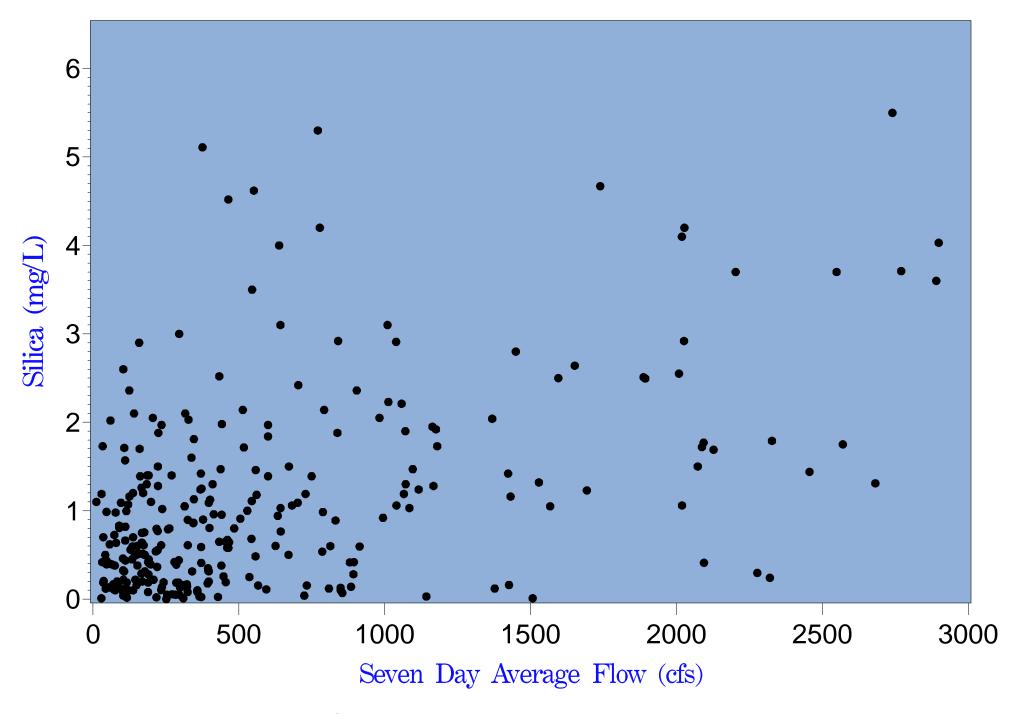


Figure 4.244 Surface silica at river kilometer -2.4 versus flow

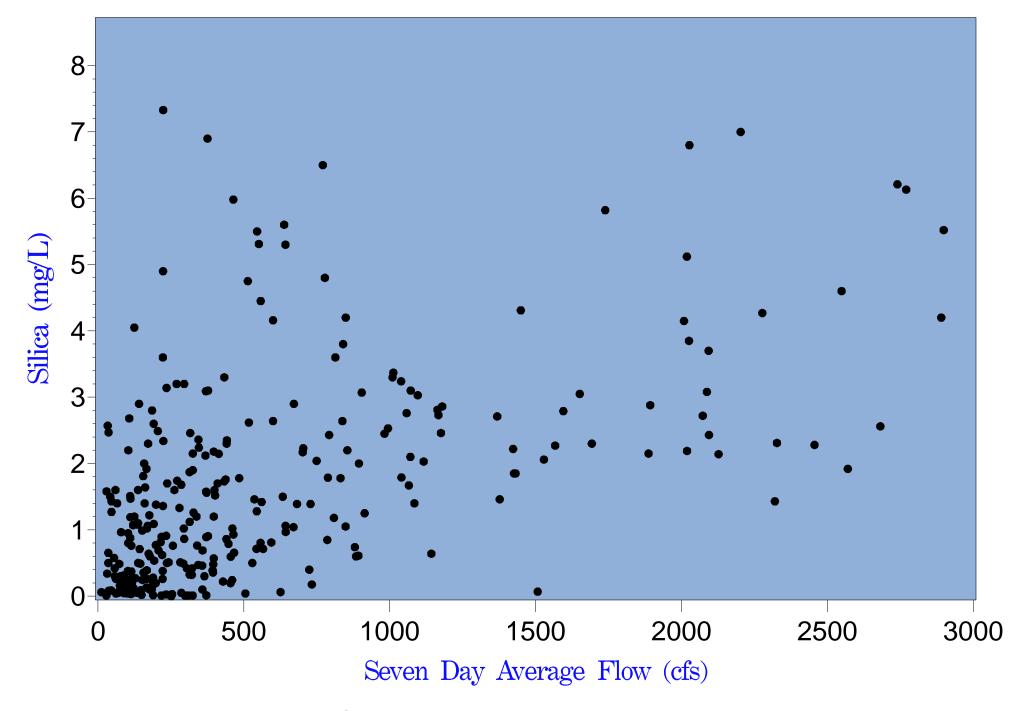


Figure 4.245 Surface silica at river kilometer 6.6 versus flow

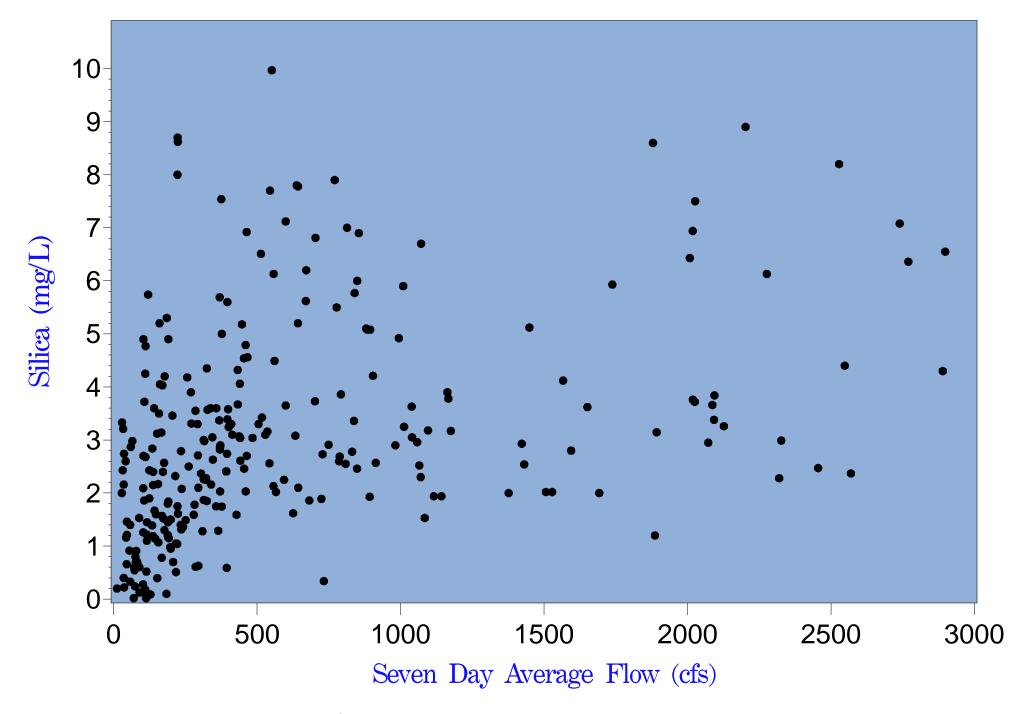


Figure 4.246 Surface silica at river kilometer 15.5 versus flow

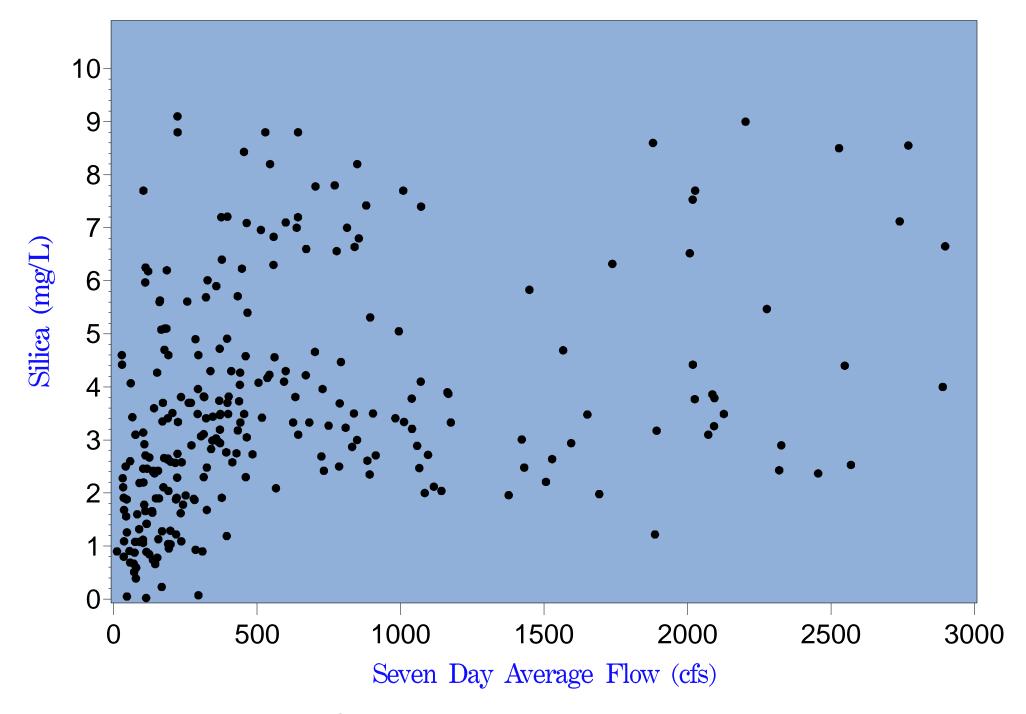


Figure 4.247 Surface silica at river kilometer 23.6 versus flow

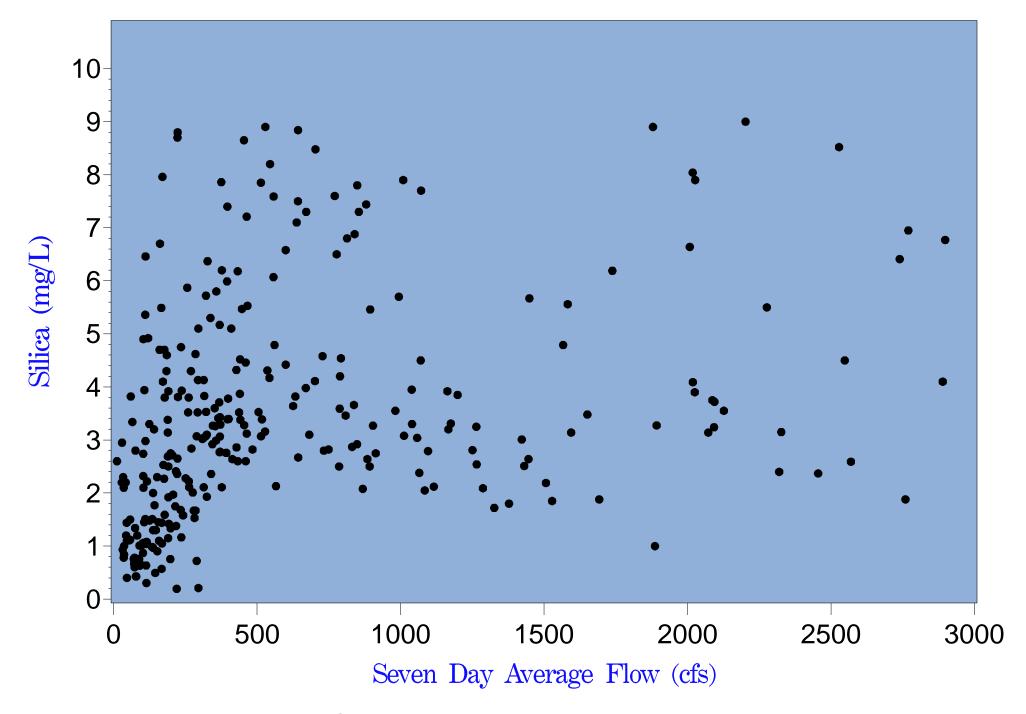


Figure 4.248 Surface silica at river kilometer 30.4 versus flow

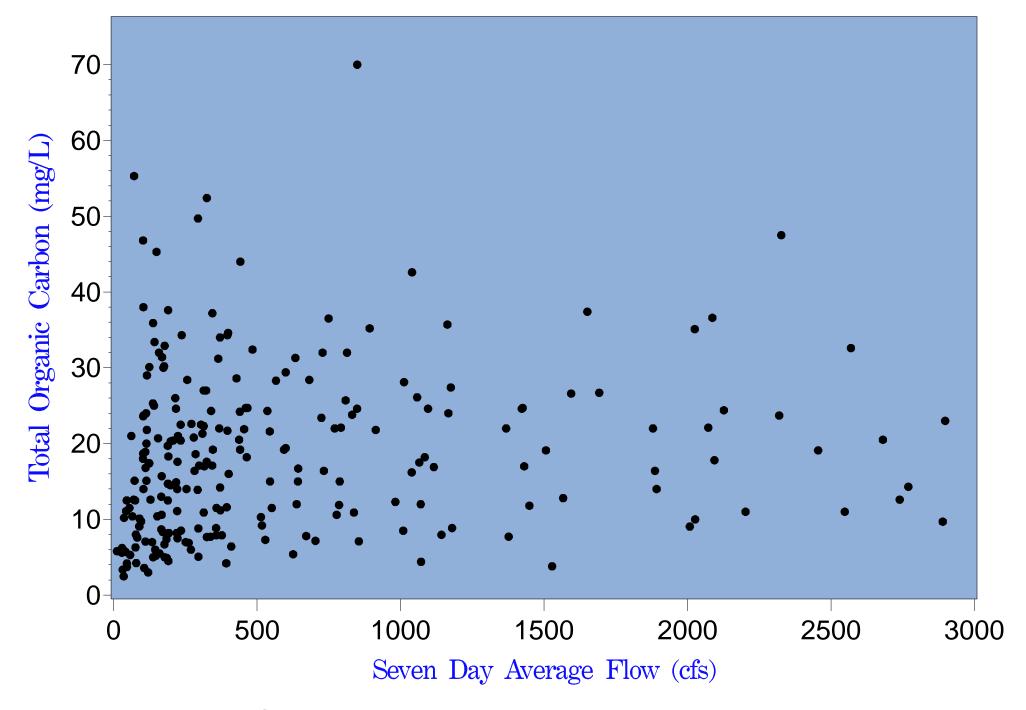


Figure 4.249 Surface total organic carbon at river kilometer -2.4 versus flow

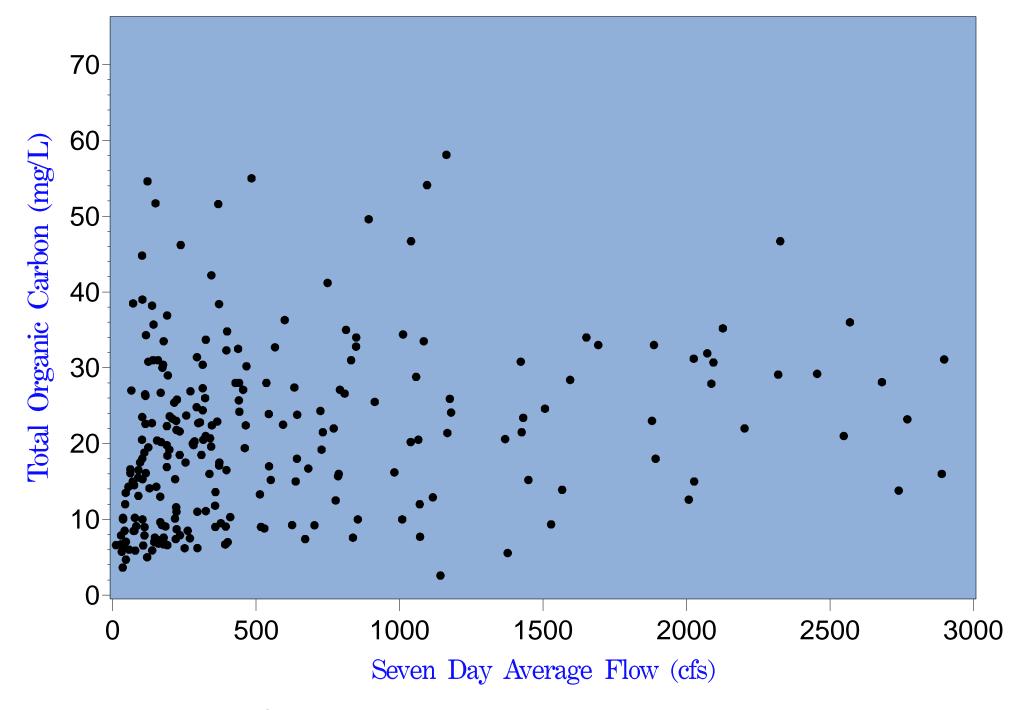


Figure 4.250 Surface total organic carbon at river kilometer 6.6 versus flow

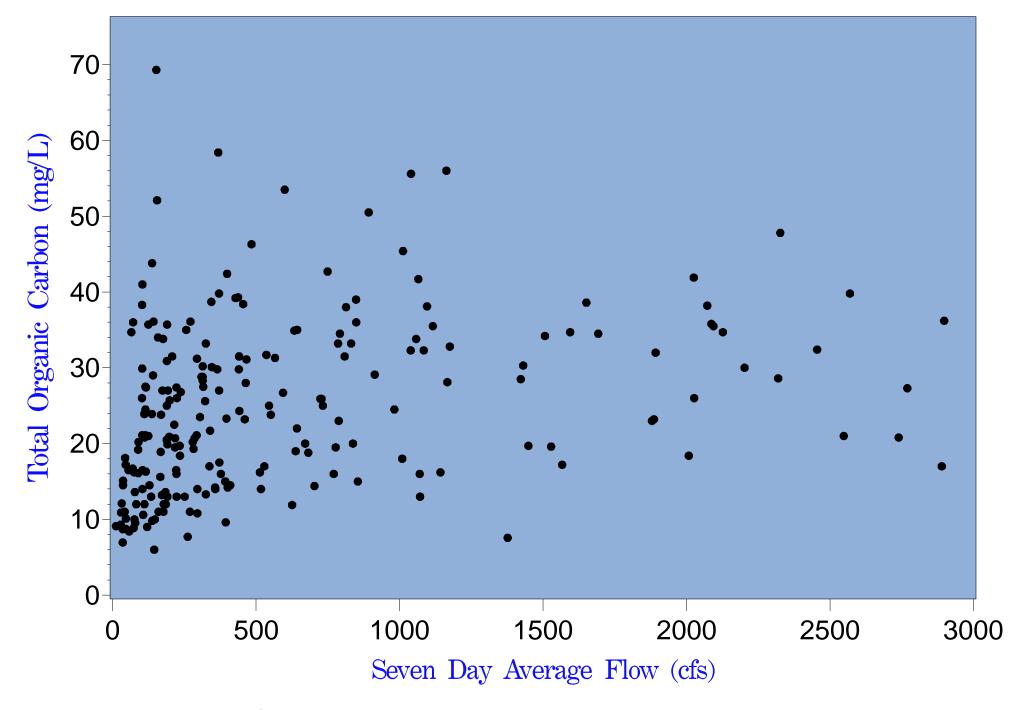


Figure 4.251 Surface total organic carbon at river kilometer 15.5 versus flow

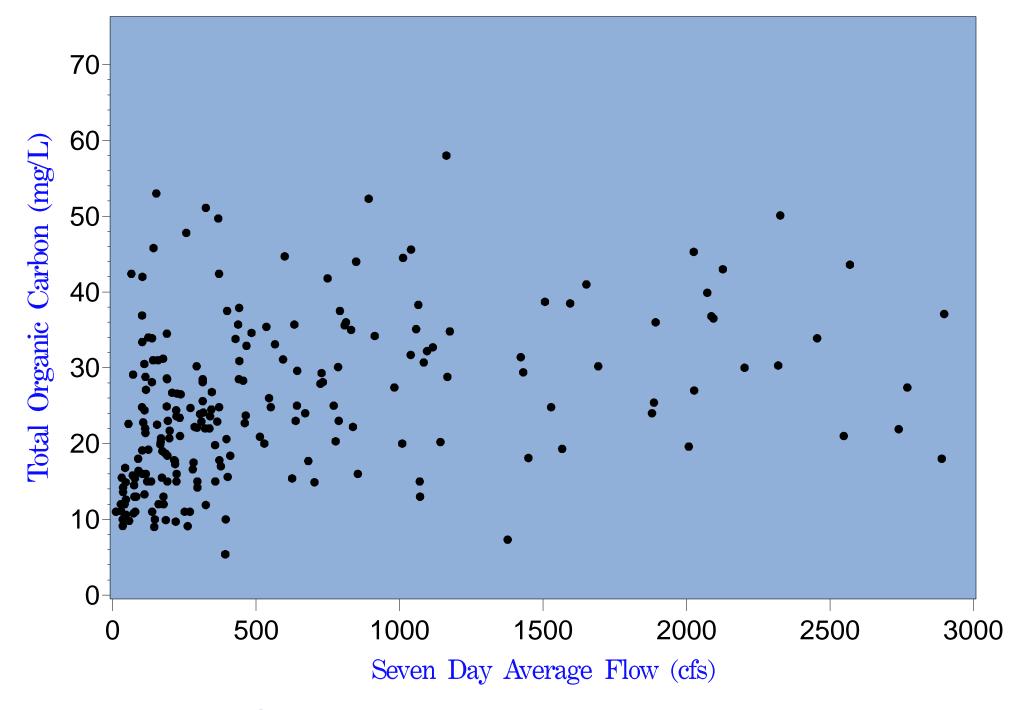


Figure 4.252 Surface total organic carbon at river kilometer 23.6 versus flow

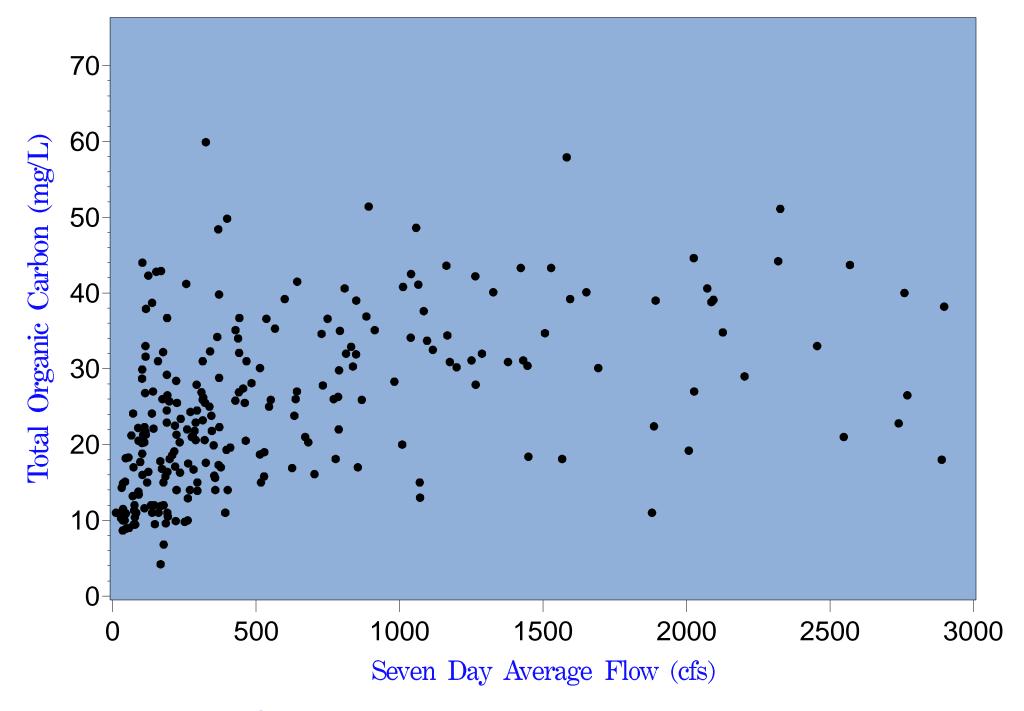


Figure 4.253 Surface total organic carbon at river kilometer 30.4 versus flow

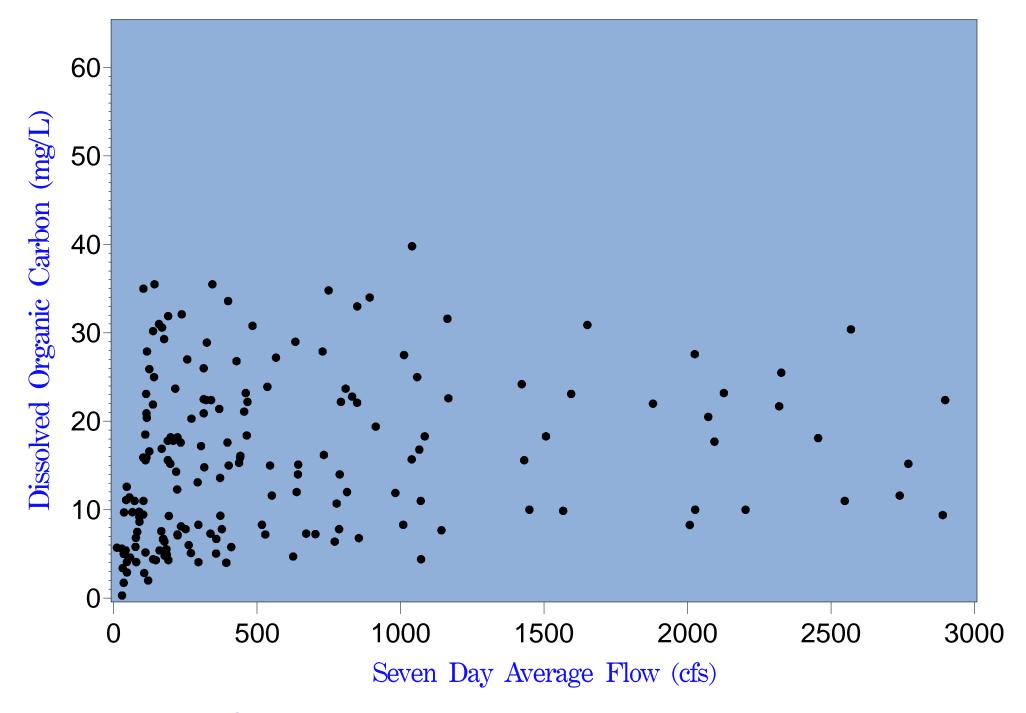


Figure 4.254 Surface dissolved organic carbon at river kilometer -2.4 versus flow

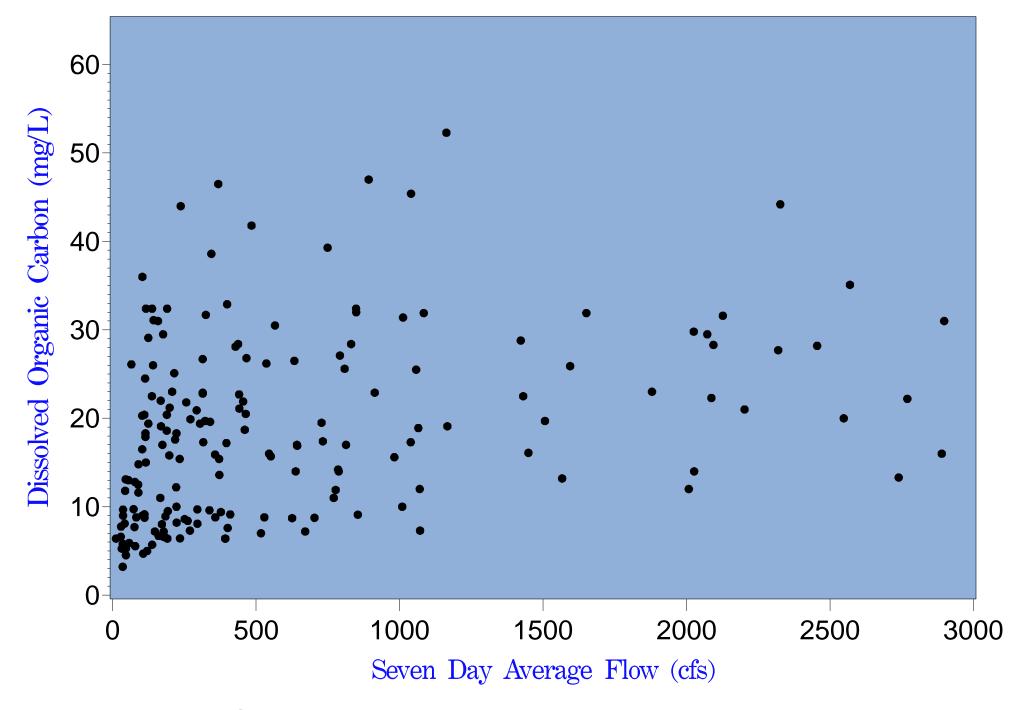


Figure 4.255 Surface dissolved organic carbon at river kilometer 6.6 versus flow

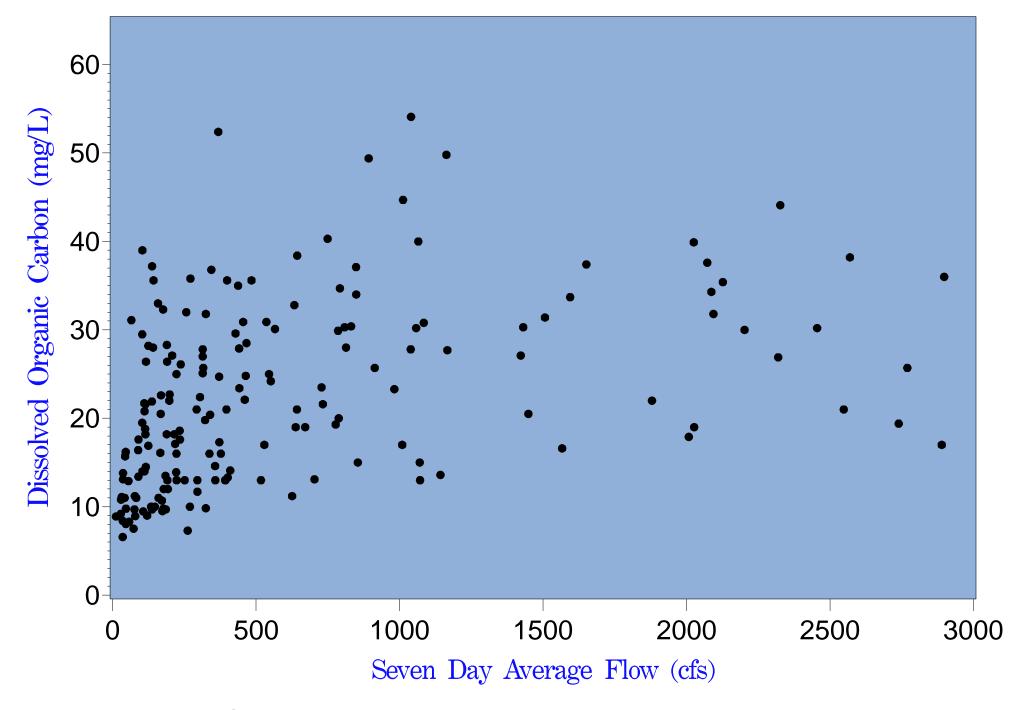


Figure 4.256 Surface dissolved organic carbon at river kilometer 15.5 versus flow

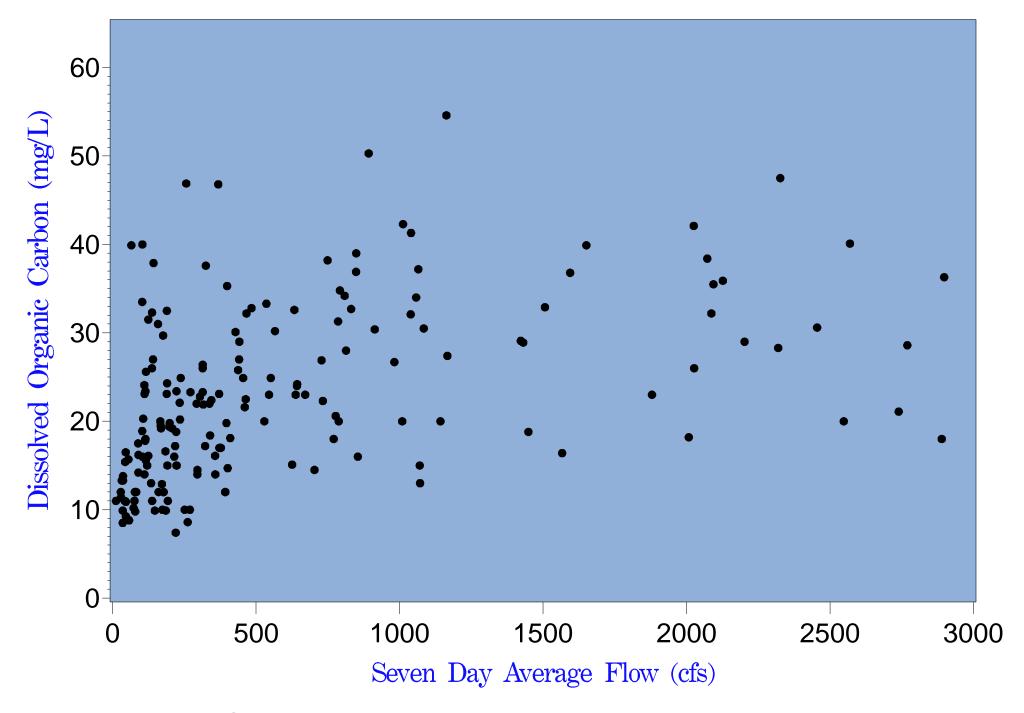


Figure 4.257 Surface dissolved organic carbon at river kilometer 23.6 versus flow

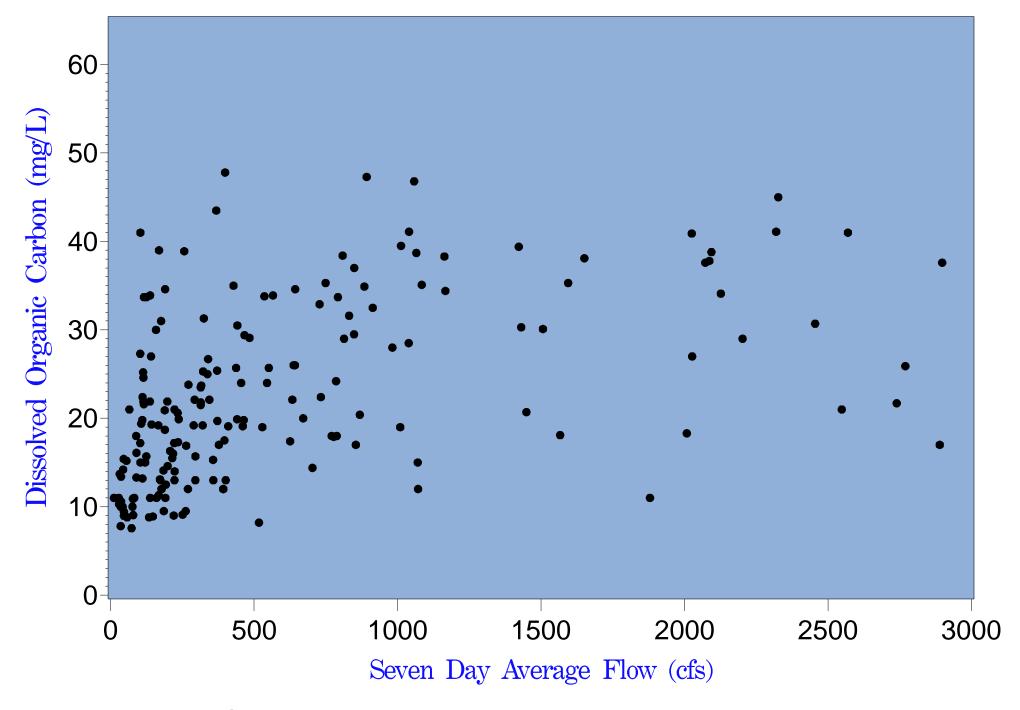


Figure 4.258 Surface dissolved organic carbon at river kilometer 30.4 versus flow

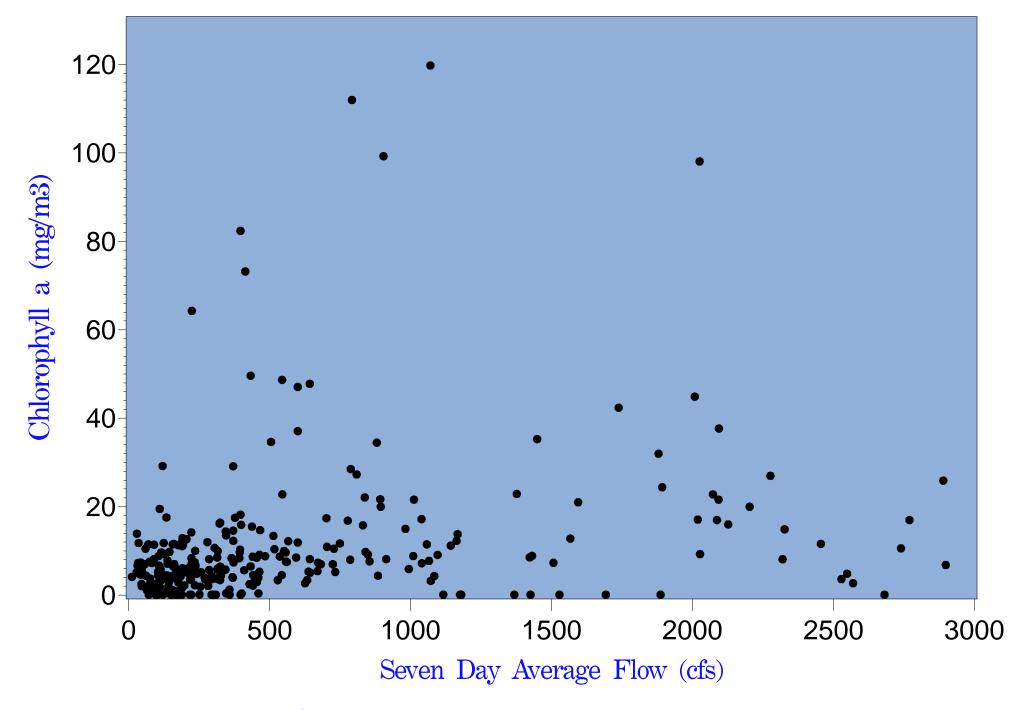


Figure 4.259 Surface chlorophyll a at river kilometer -2.4 versus flow

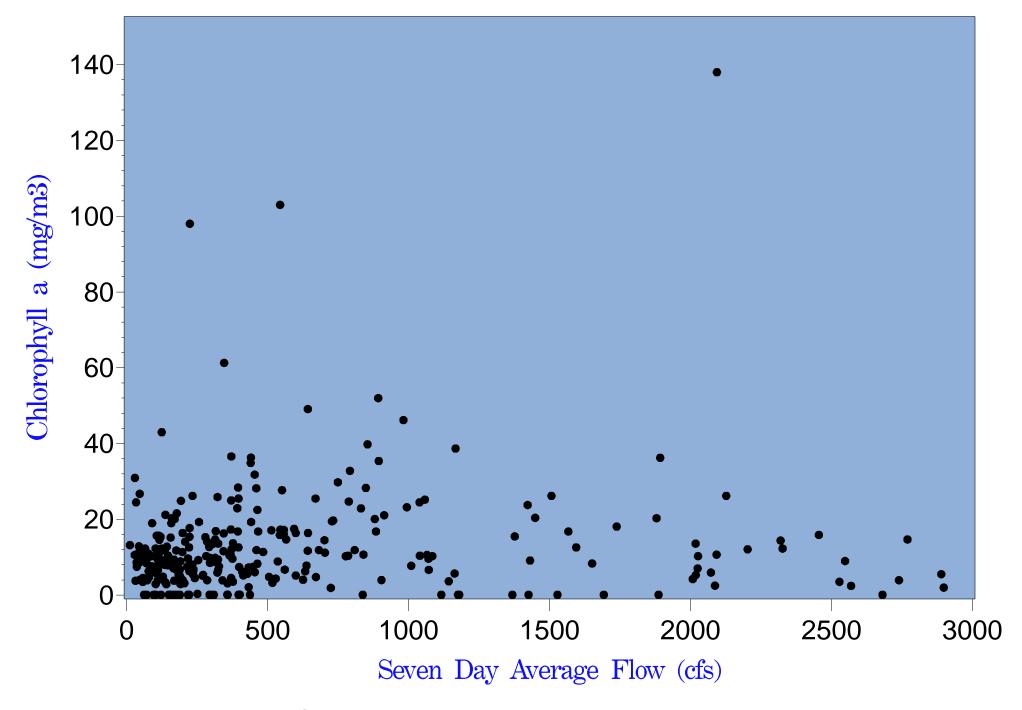


Figure 4.260 Surface chlorophyll a at river kilometer 6.6 versus flow

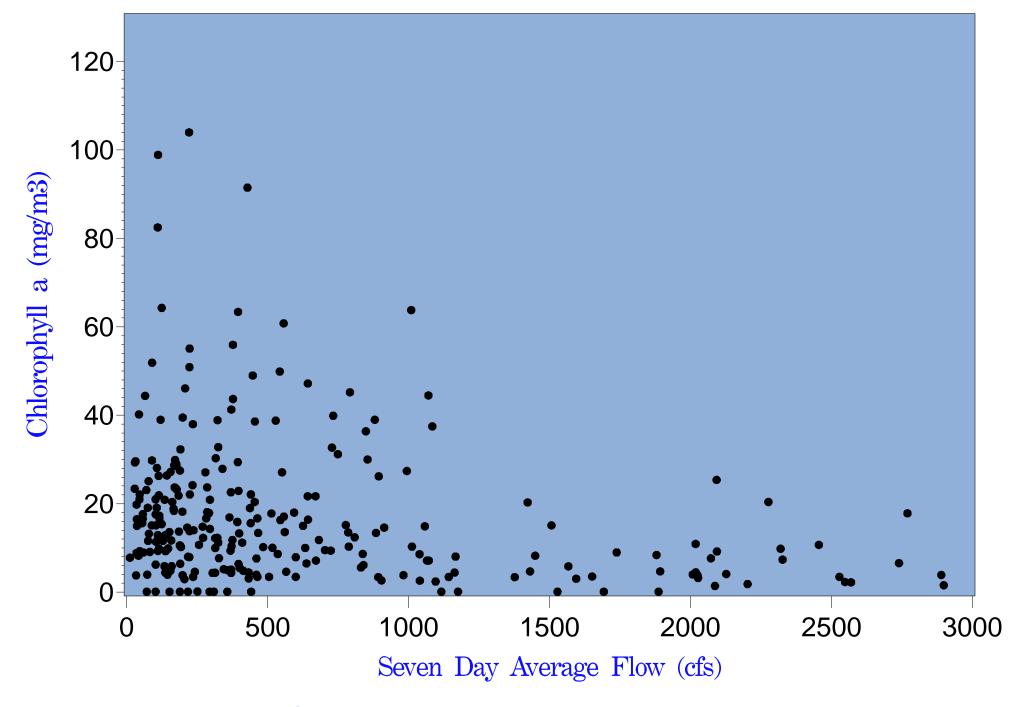


Figure 4.261 Surface chlorophyll a at river kilometer 15.5 versus flow

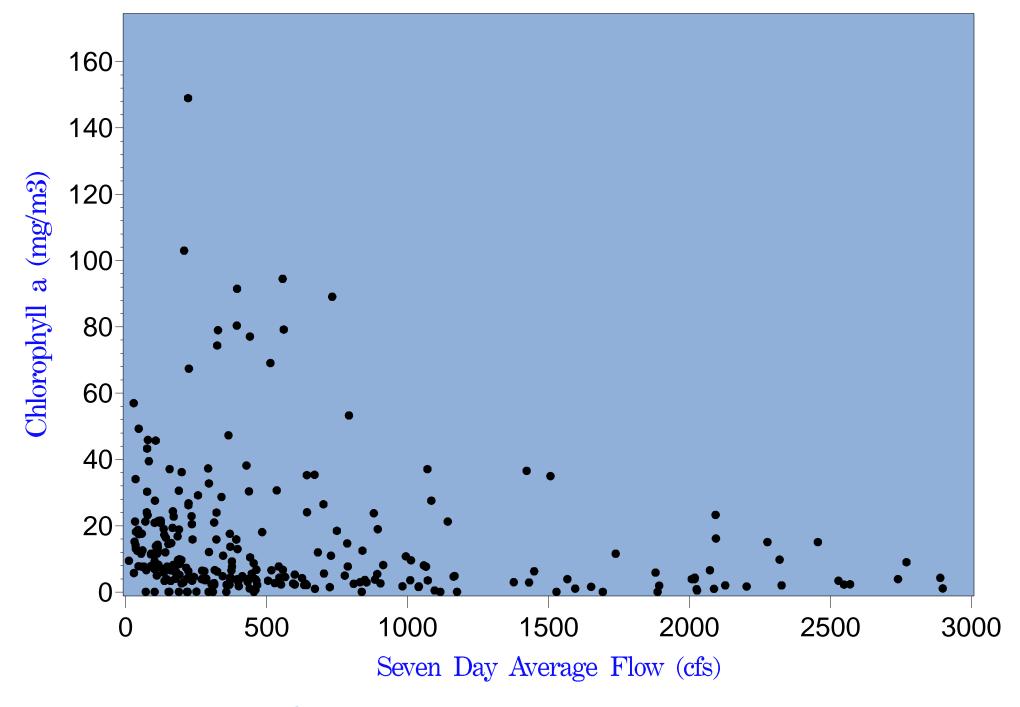


Figure 4.262 Surface chlorophyll a at river kilometer 23.6 versus flow

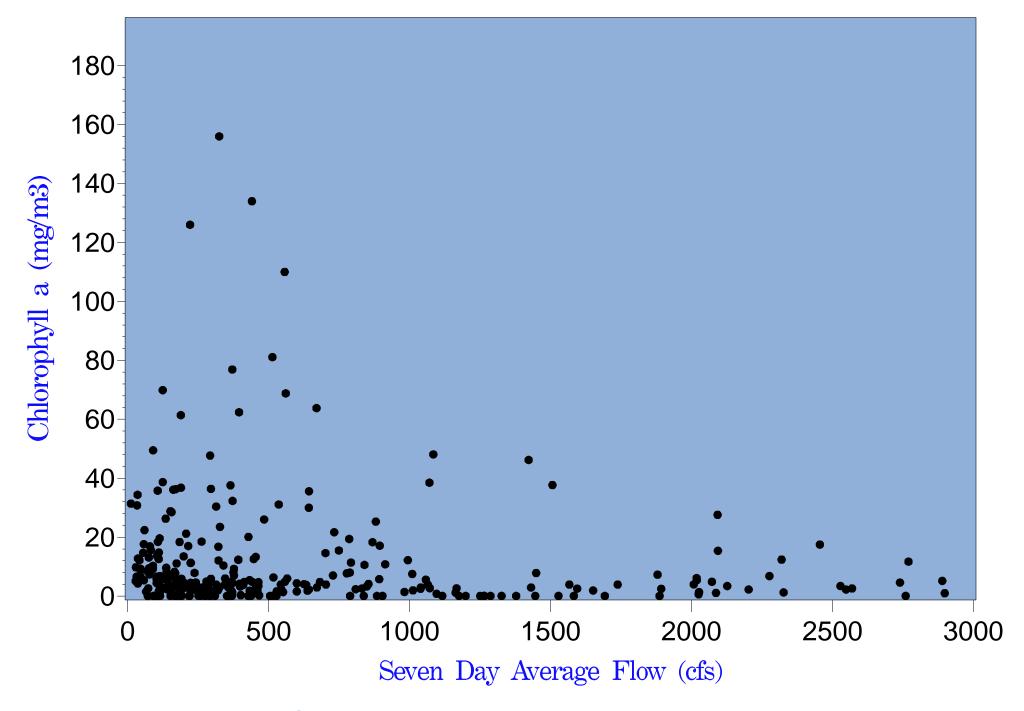
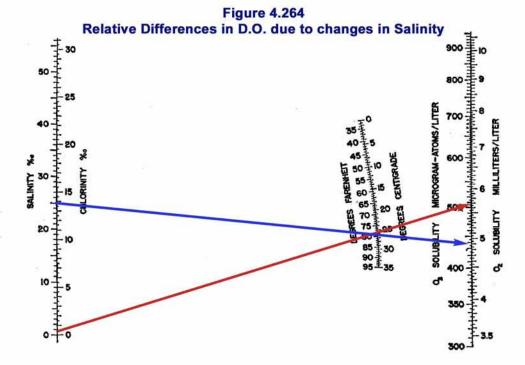
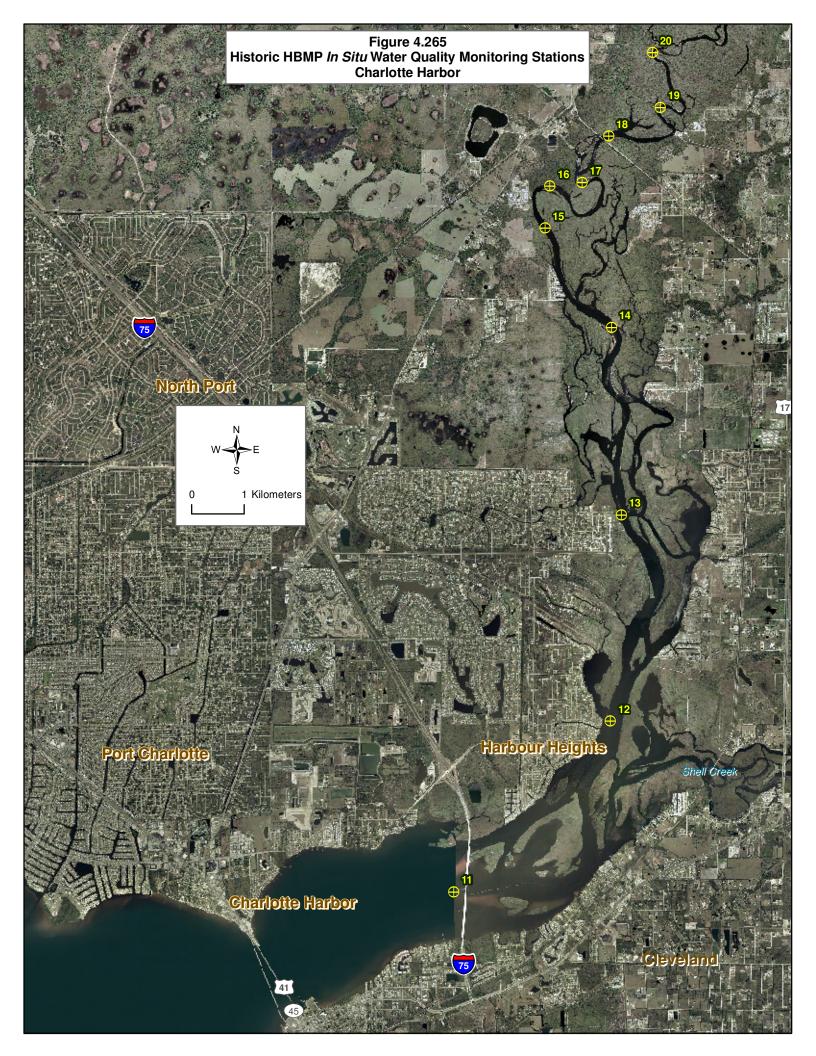
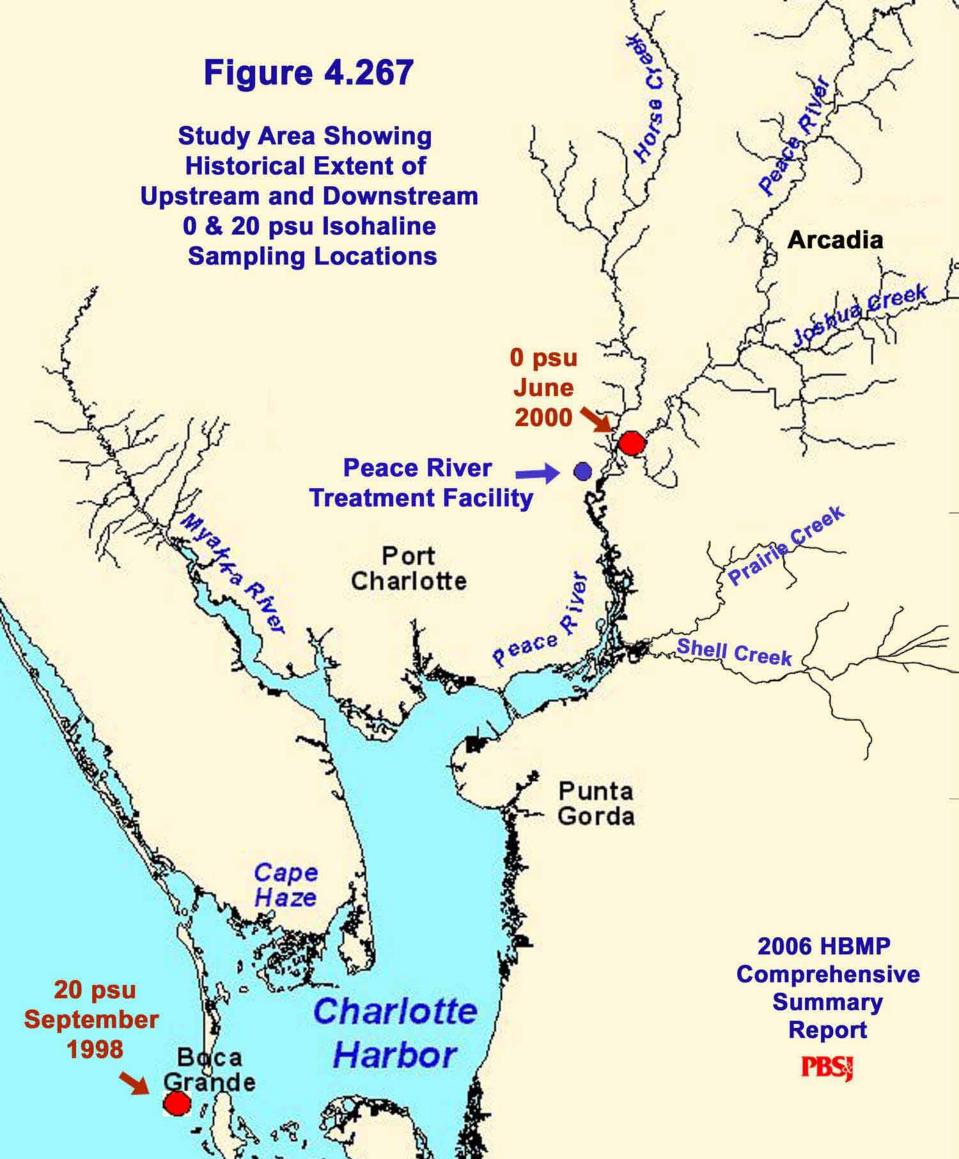


Figure 4.263 Surface chlorophyll a at river kilometer 30.4 versus flow









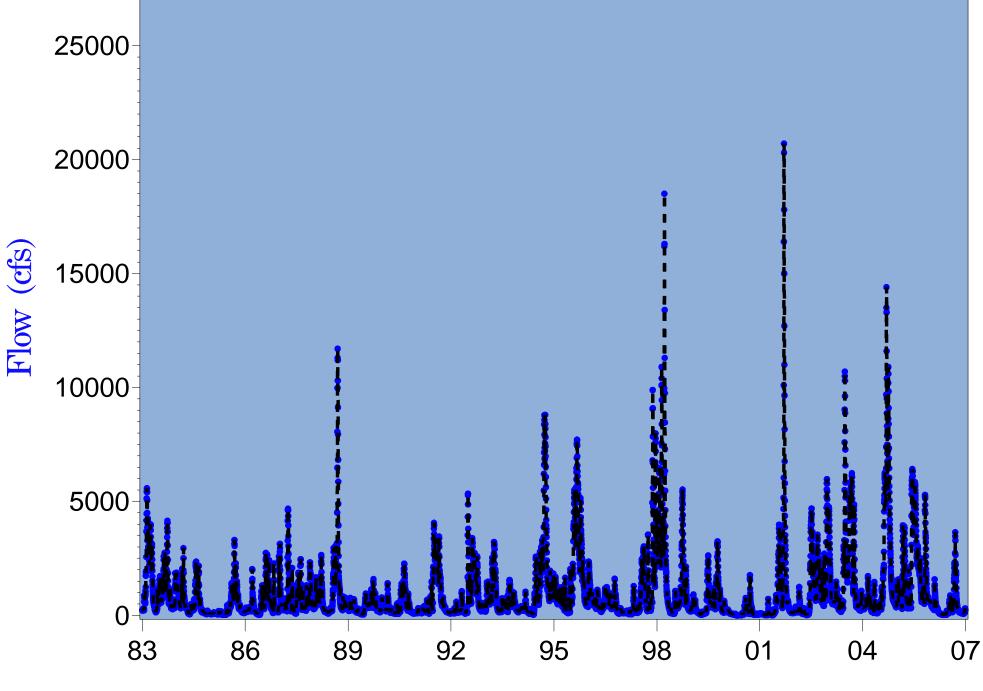


Figure 4.268 Daily Peace River at Arcadia gaged flow

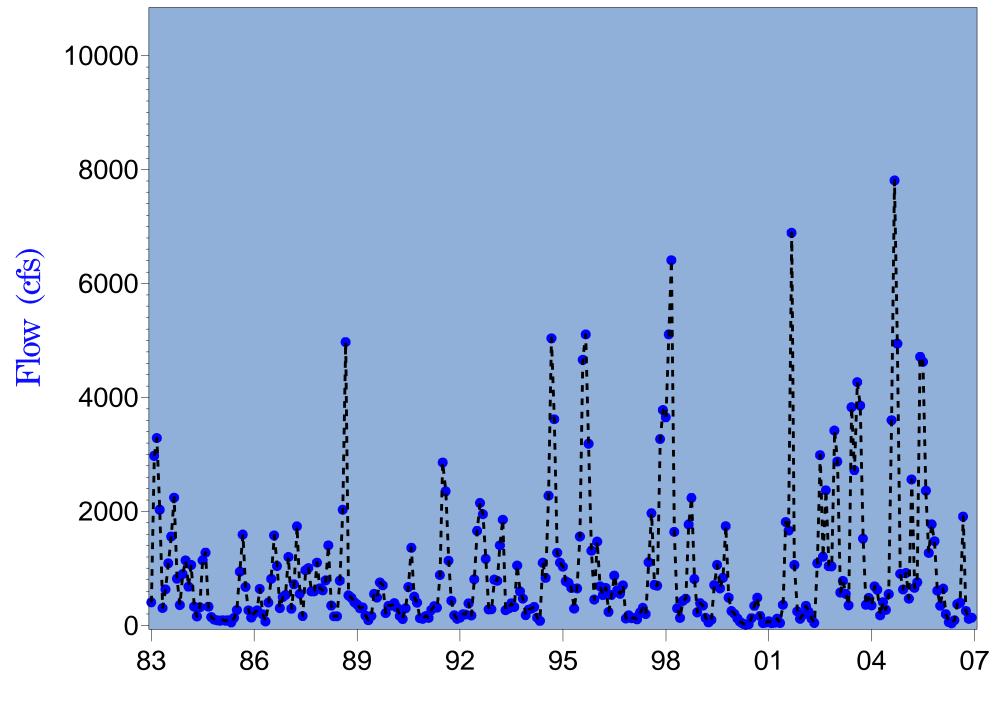


Figure 4.269 Mean monthly Peace River at Arcadia gaged glow

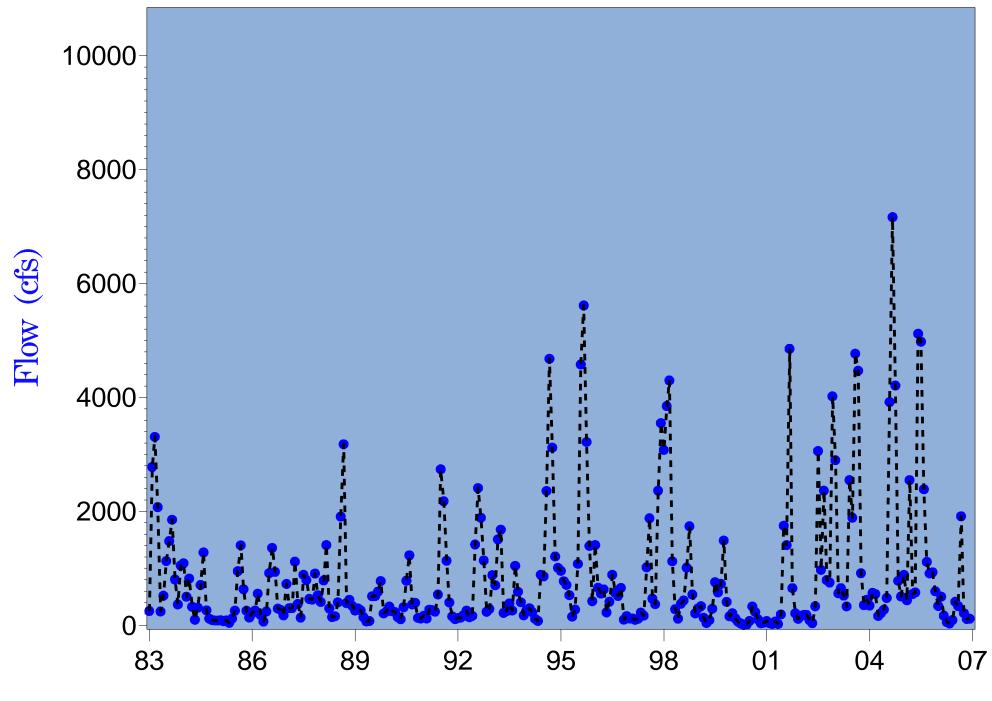


Figure 4.270 Median monthly Peace River at Arcadia gaged flow

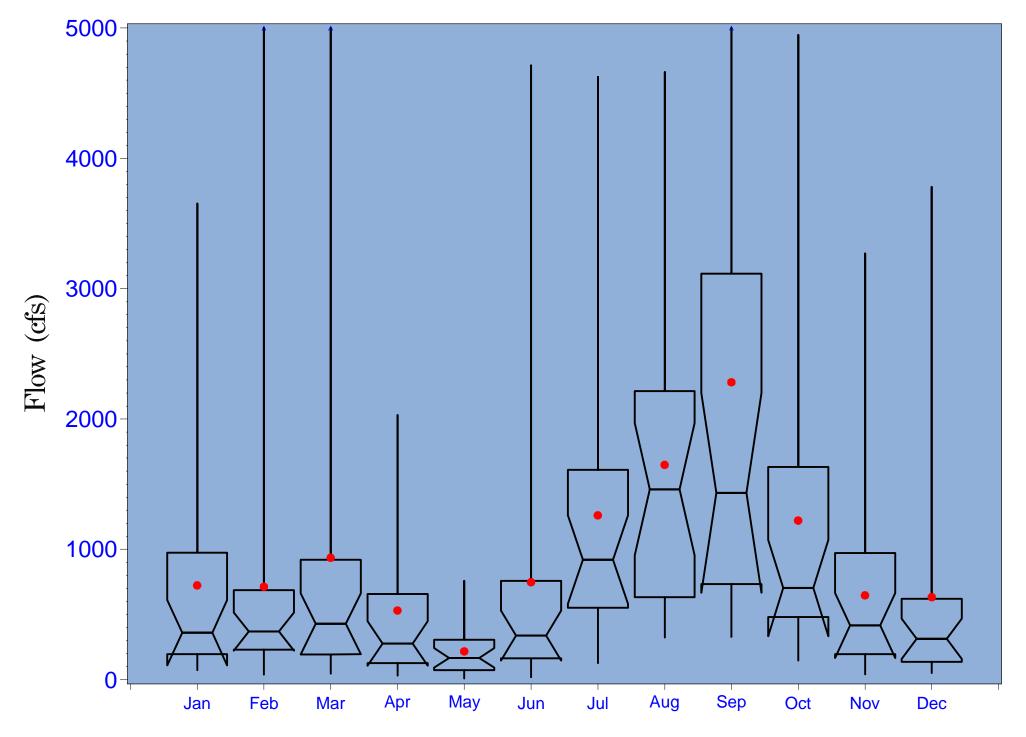


Figure 4.271 Mean monthly boxplots of Arcadia gaged flow (1983-2006)

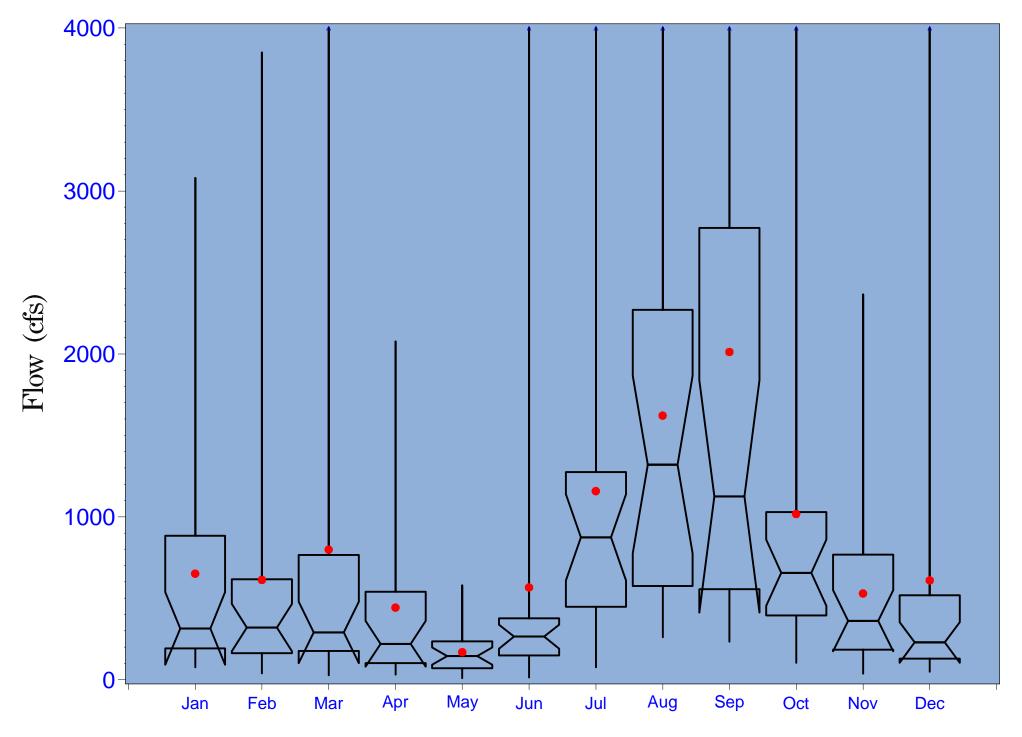


Figure 4.272 Median monthly boxplots of Arcadia gaged flow (1983-2006)

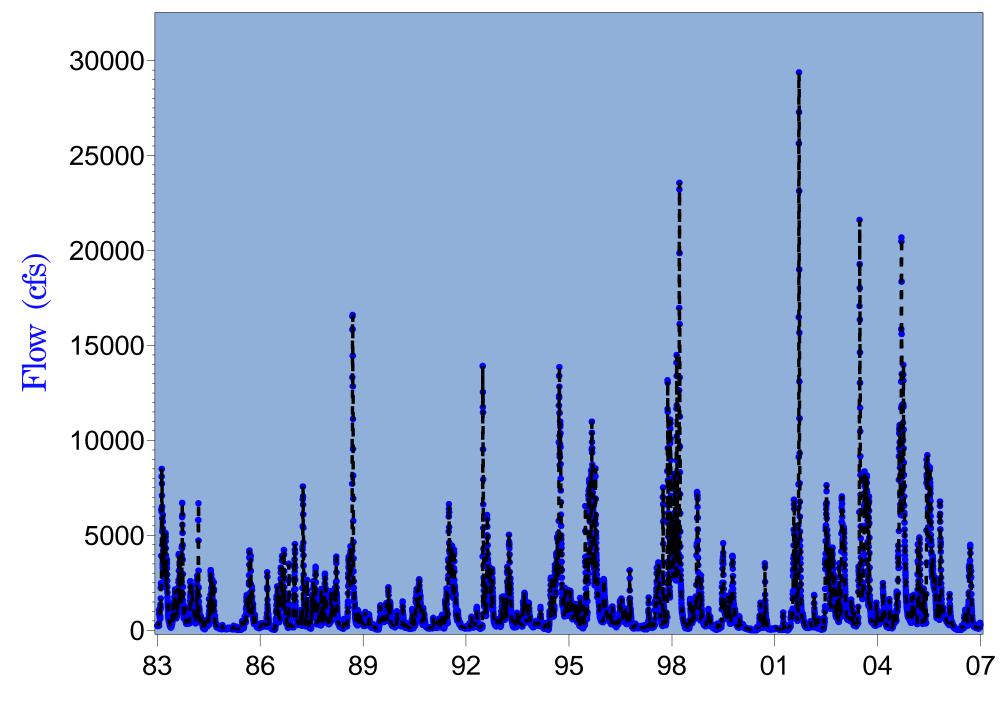


Figure 4.273 Daily Peace River at Arcadia plus Horse aand Joshua Creeks gaged flows

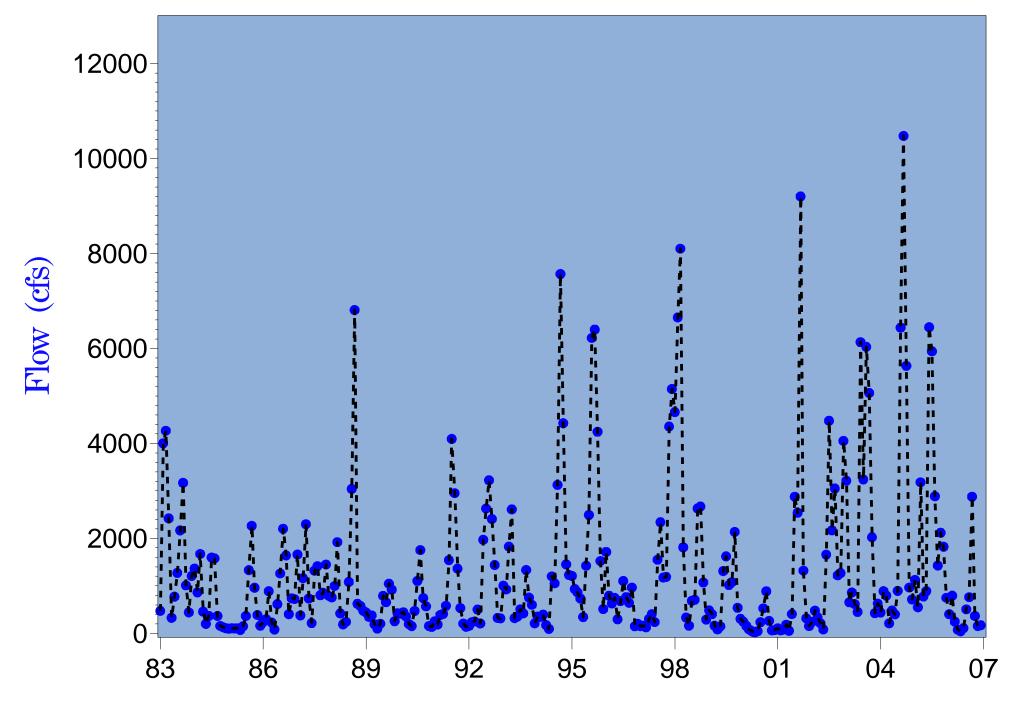


Figure 4.274 Mean monthly Peace River at Arcadia plus Horse amd Joshua Creeks gaged flows

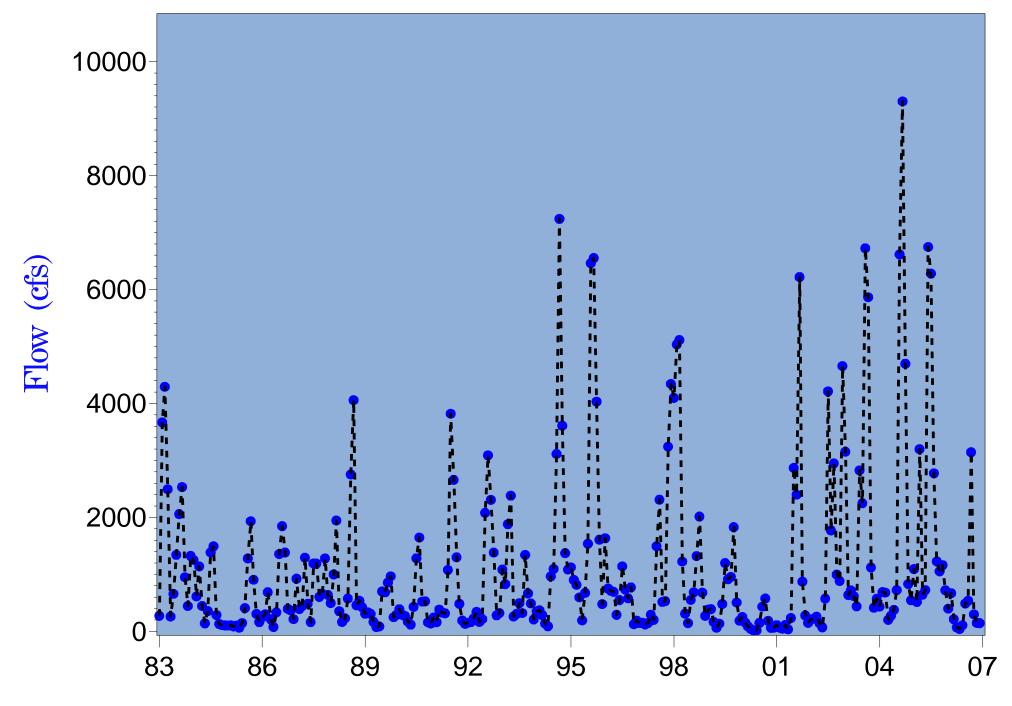


Figure 4.275 Median monthly Peace River at Arcadia plus Horse and Joshua Creeks gaged flows

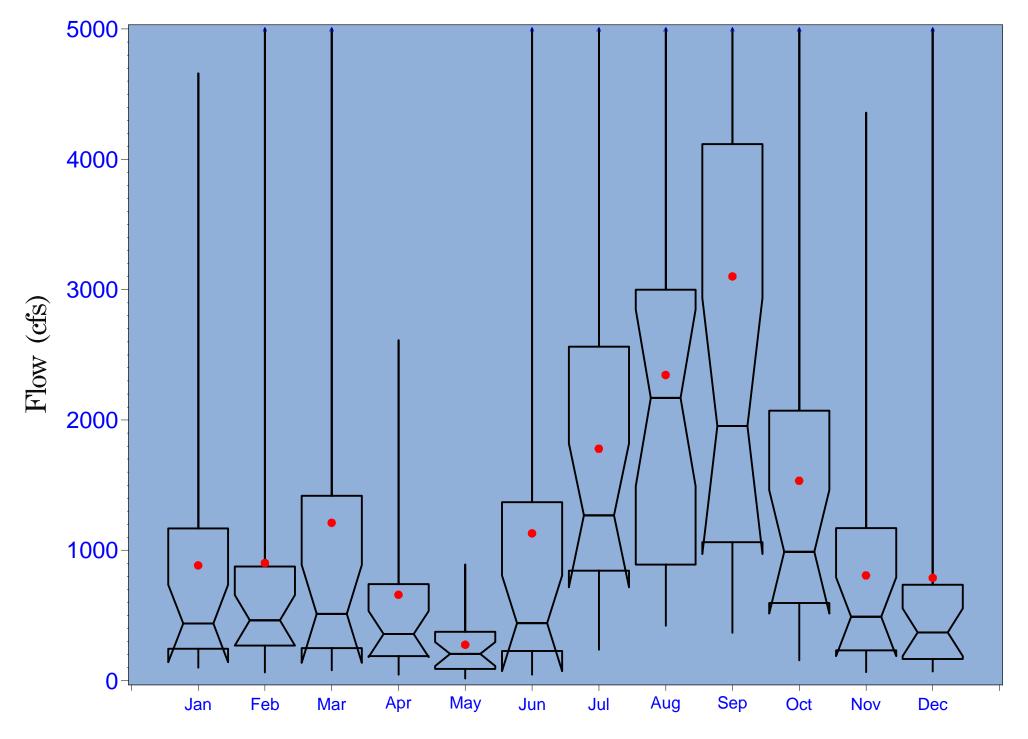


Figure 4.276 Mean monthly boxplots of Arcadia plus Horse and Joshua Creeks gaged flow (1983-2006)

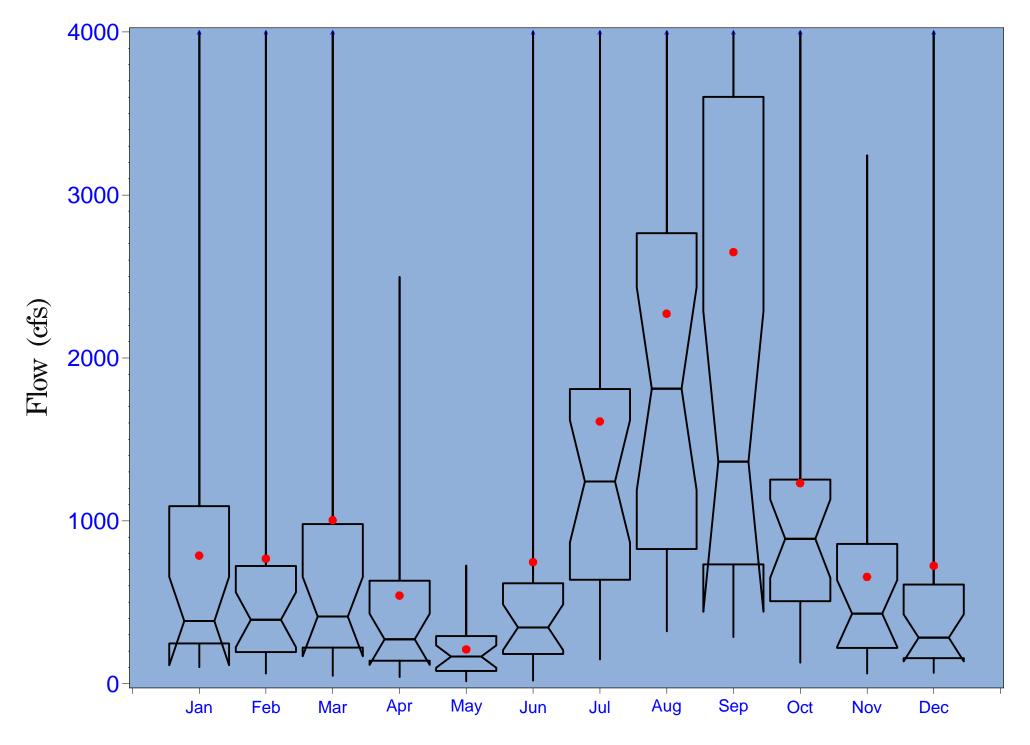


Figure 4.277 Median monthly boxplots of Arcadia plus Horse and Joshua Creeks gaged flow (1983-2006)

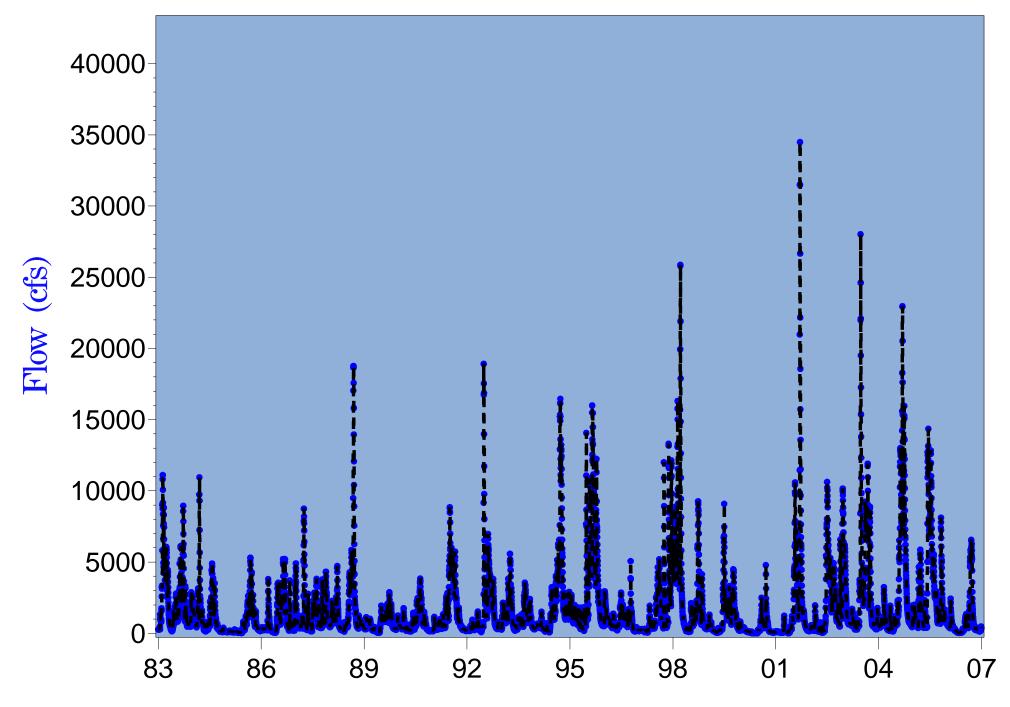


Figure 4.278 Daily Peace River at Arcadia plus Horse, Joshua and Shell Creeks gaged flows

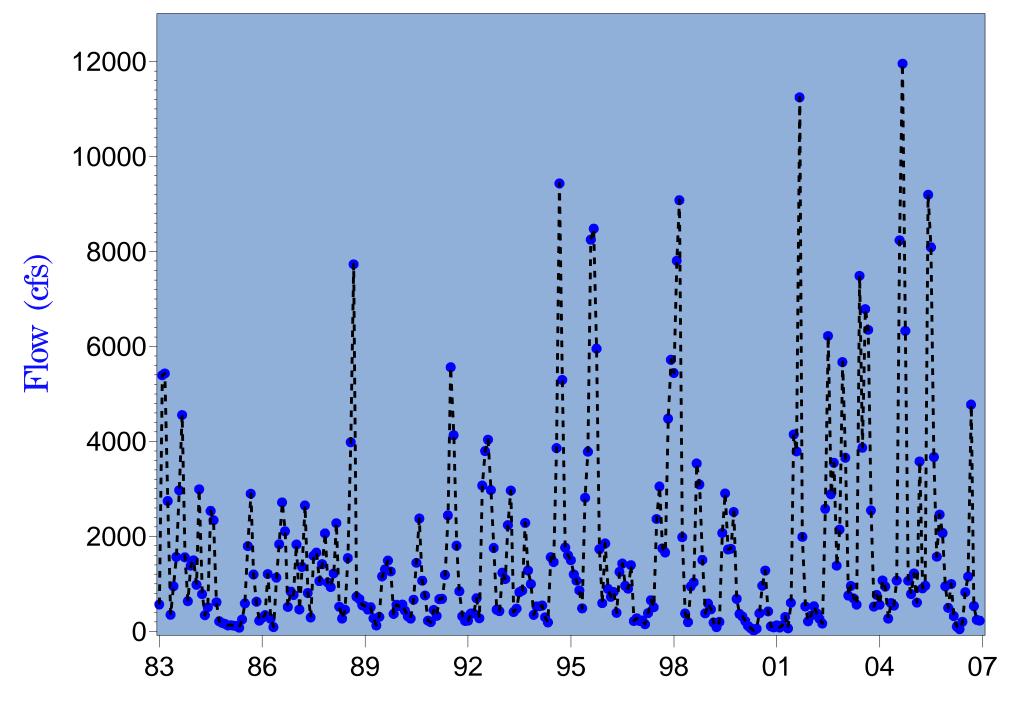


Figure 4.279 Mean monthly Peace River at Arcadia plus Horse, Joshua and Shell Creeks gaged flows

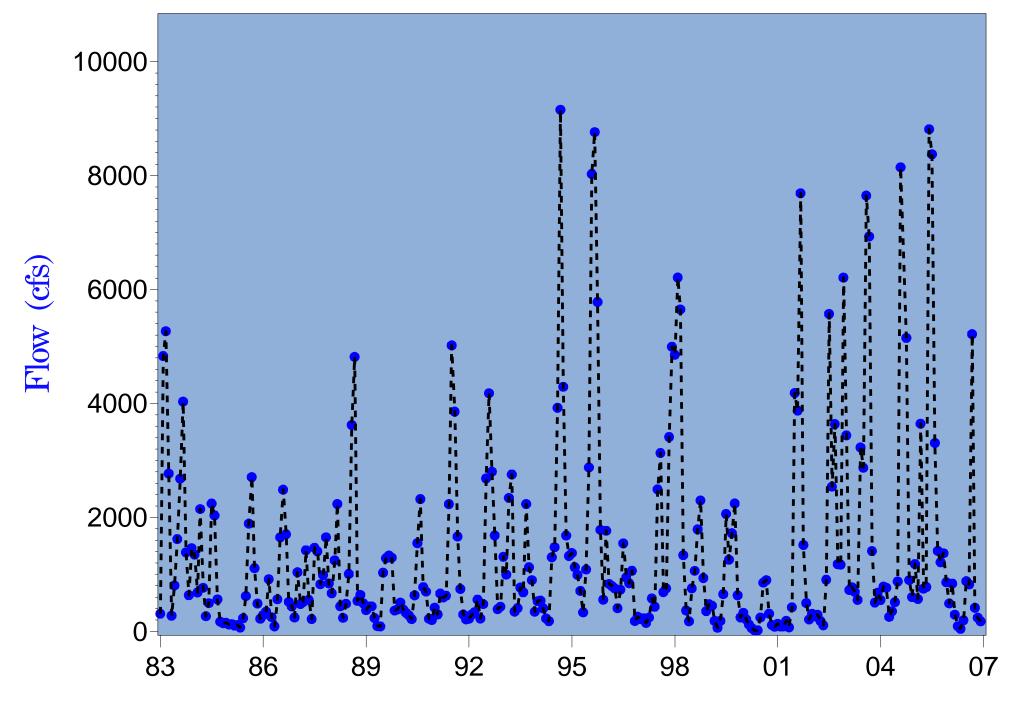


Figure 4.280 Median monthly Peace River at Arcadia plus Horse, Joshua and Shell Creeks gaged flows

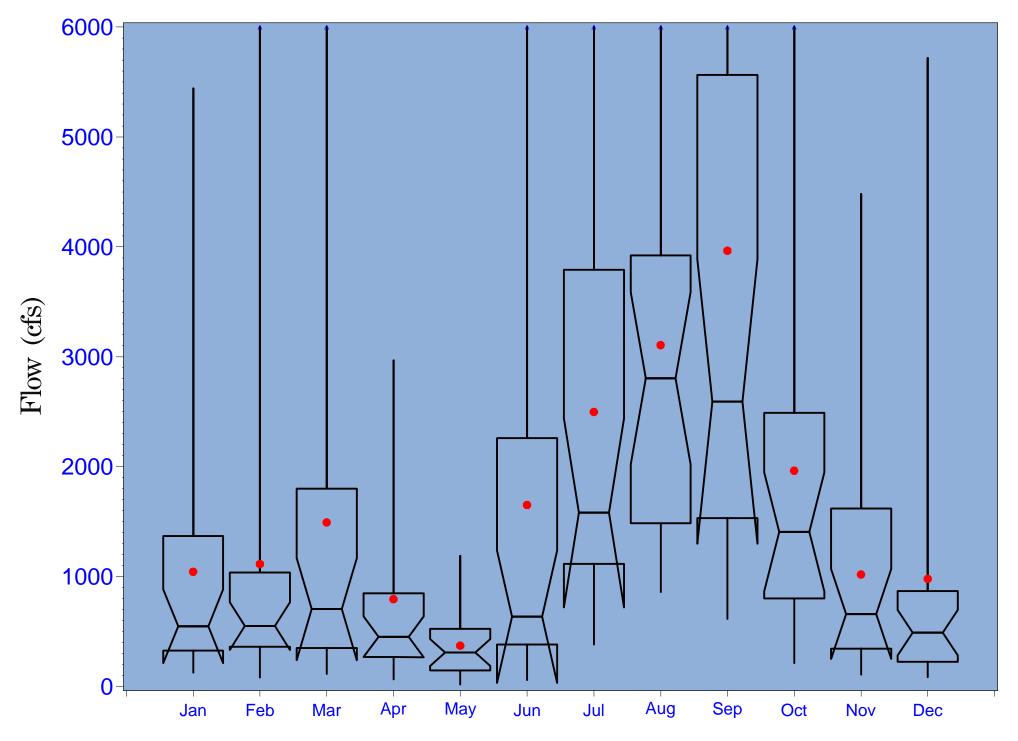


Figure 4.281 Mean monthly boxplots of Arcadia plus Horse, Joshua and Shell Creeks gaged flow (1983-2006)

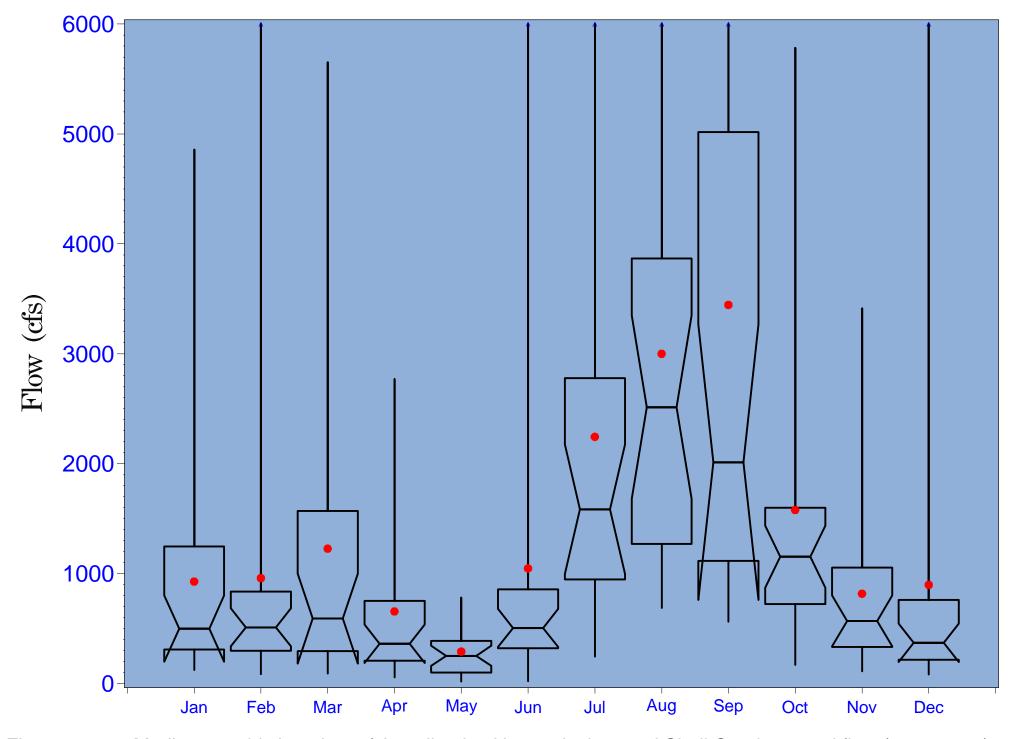


Figure 4.282 Median monthly boxplots of Arcadia plus Horse, Joshua and Shell Creeks gaged flow (1983-2006)

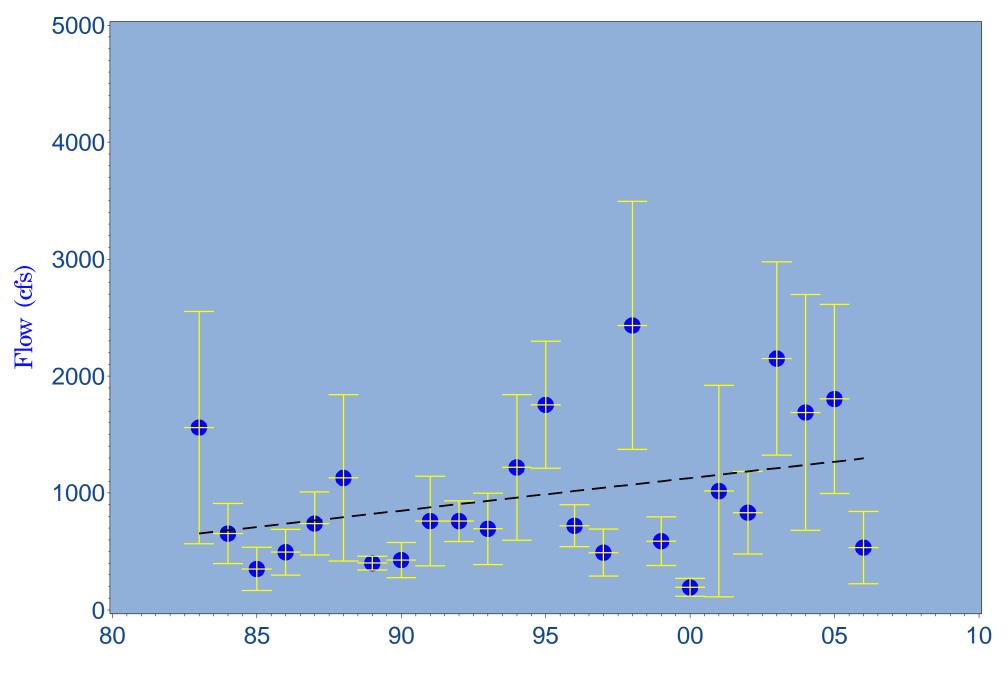


Figure 4.283 Annual monthly mean Peace River at Arcadia gaged flow

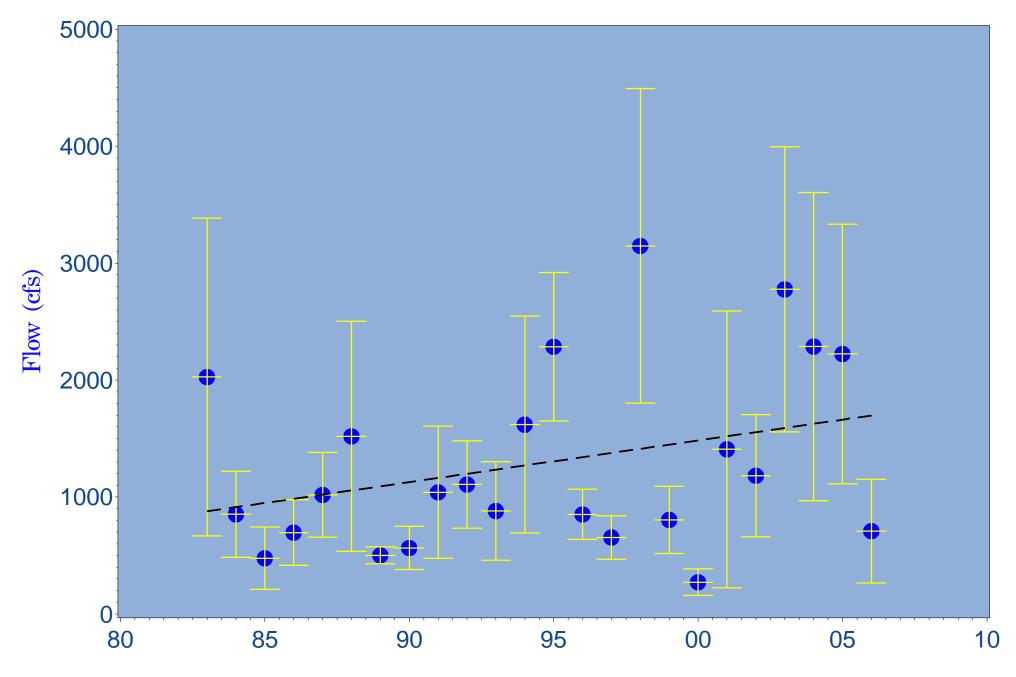


Figure 4.284 Annual monthly mean Peace River at Arcadia plus Horse and Joshua Creeks gaged flows

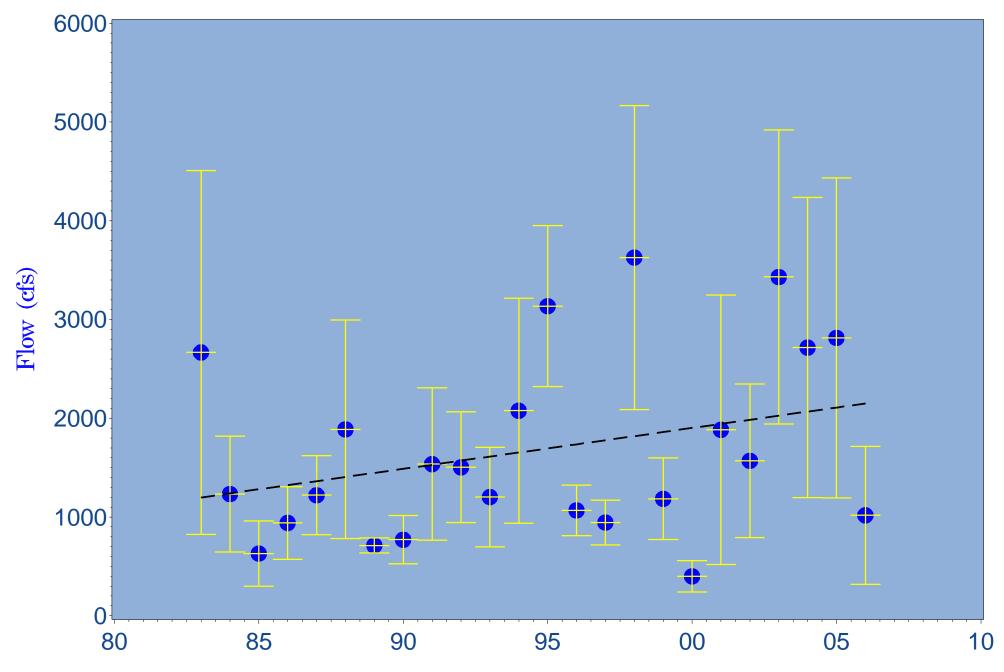


Figure 4.285 Annual monthly mean Peace River at Arcadia plus Horse, Joshua and Shell Creeks gaged flows

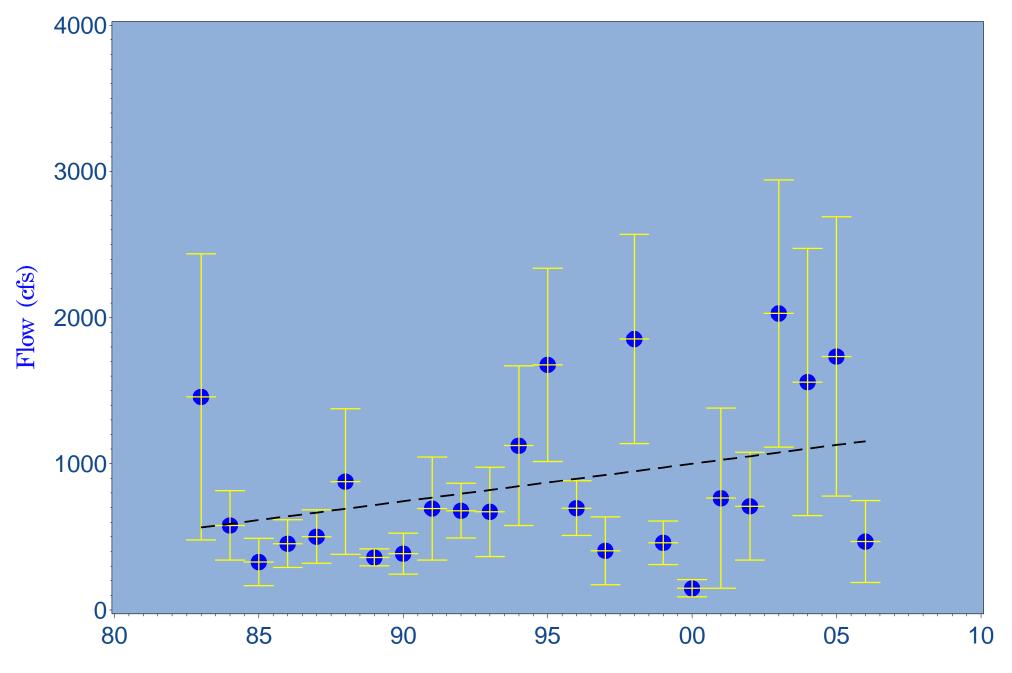


Figure 4.286 Annual monthly median Peace River at Arcadia gaged flow

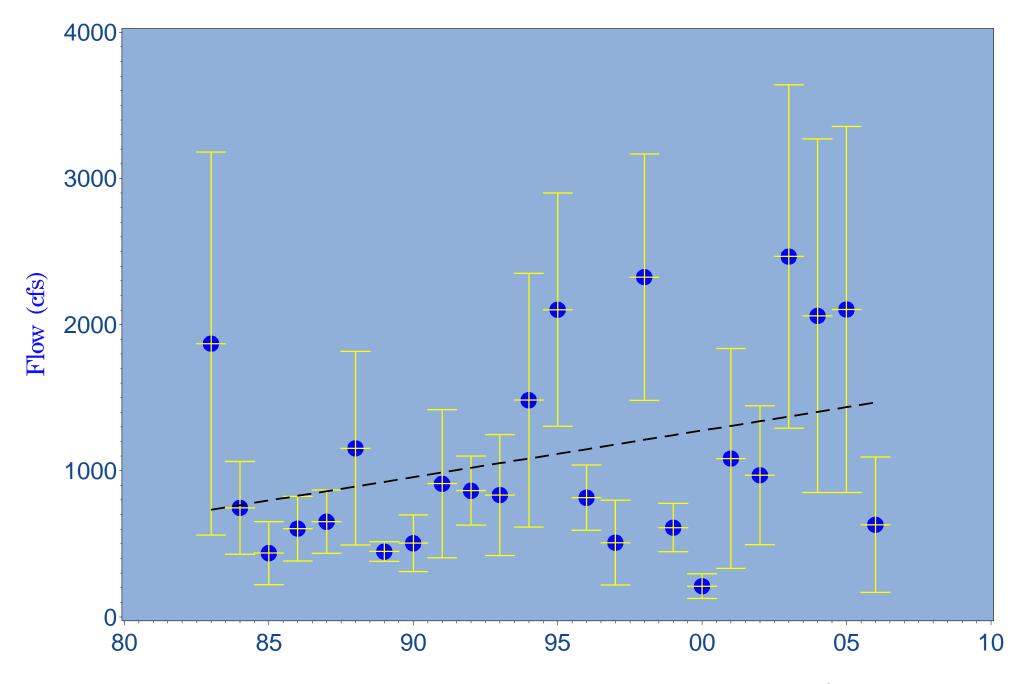


Figure 4.287 Annual monthly median Peace River at Arcadia plus Horse and Joshua Creeks gaged flows

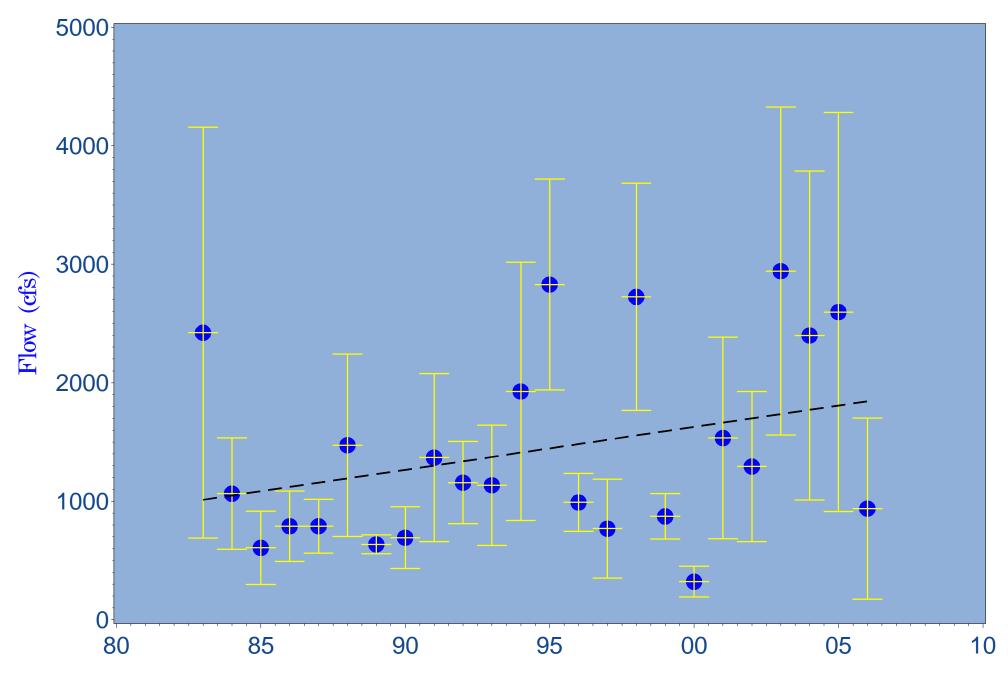


Figure 4.288 Annual monthly median Peace River at Arcadia plus Horse, Joshua and Shell Creeks gaged flows

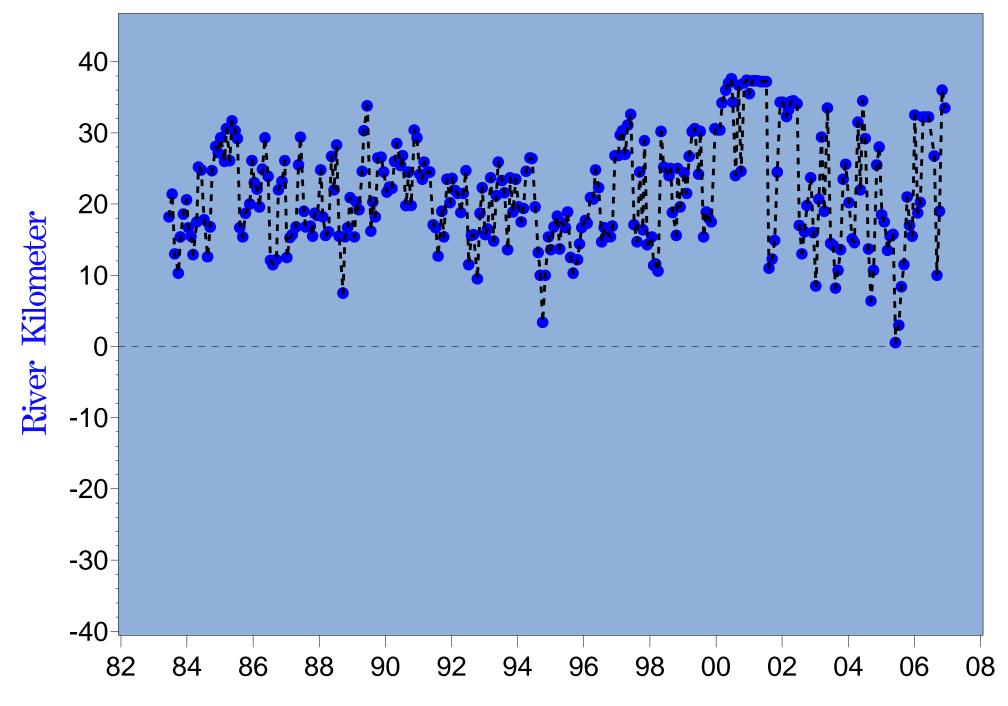


Figure 4.289 Monthly location along the HBMP monitoring transect of the 0 psu isohaline (1983-2006)

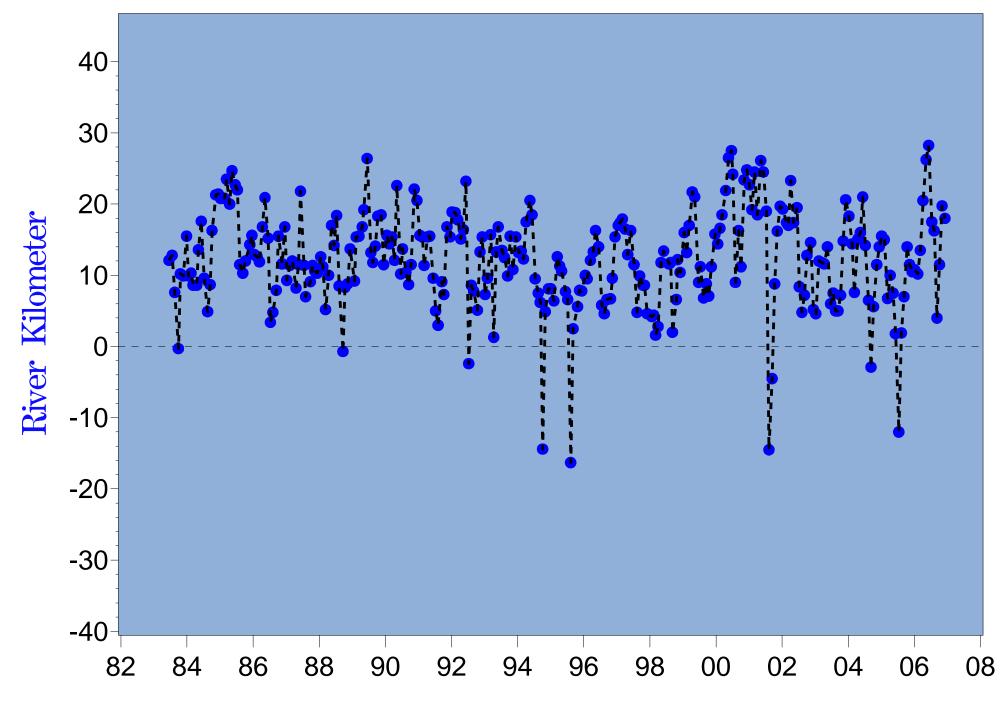


Figure 4.290 Monthly location along the HBMP monitoring transect of the 6 psu isohaline (1983-2006)

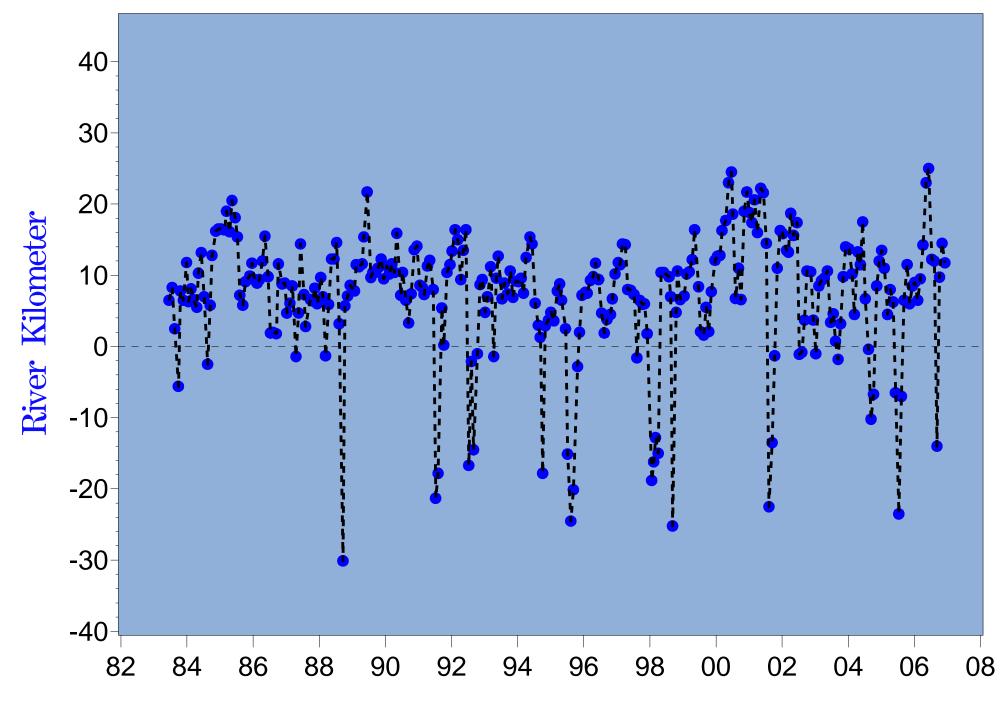


Figure 4.291 Monthly location along the HBMP monitoring transect of the 12 psu isohaline (1983-2006)

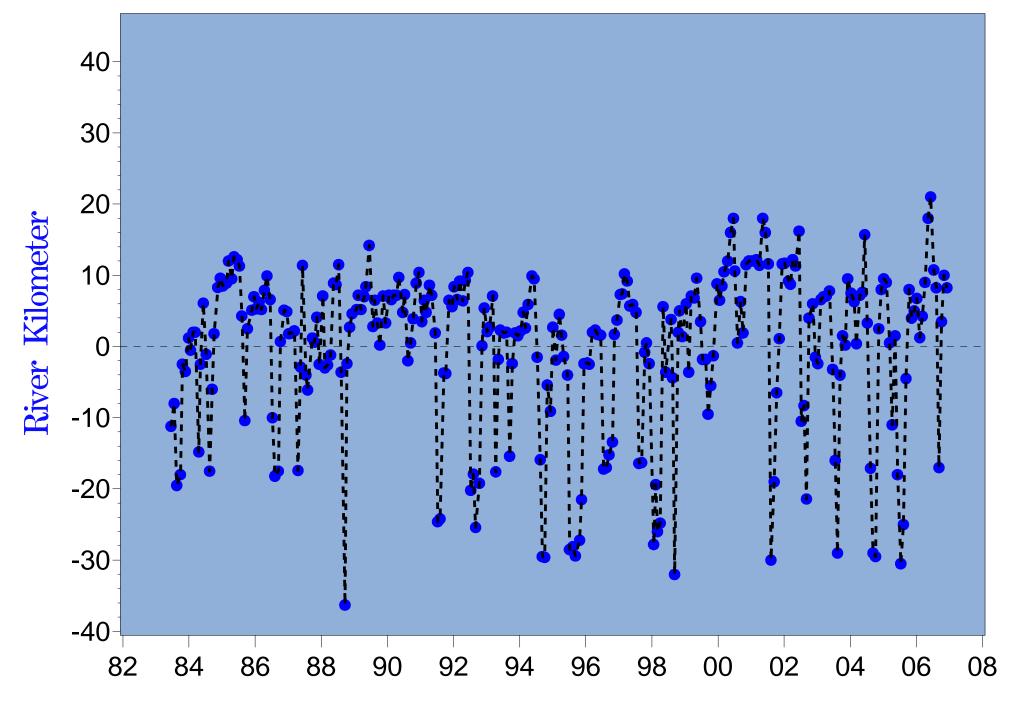


Figure 4.292 Monthly location along the HBMP monitoring transect of the 20 psu isohaline (1983-2006)

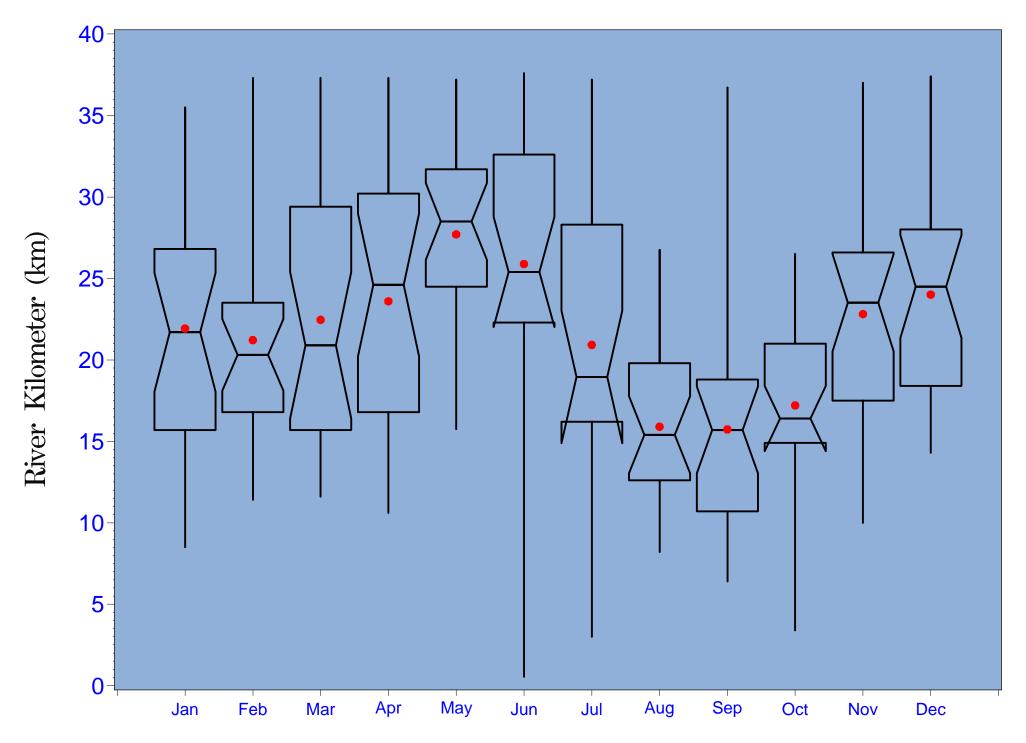


Figure 4.293 Mean monthly boxplots of location of 0 psu isohaline (1984-2006)

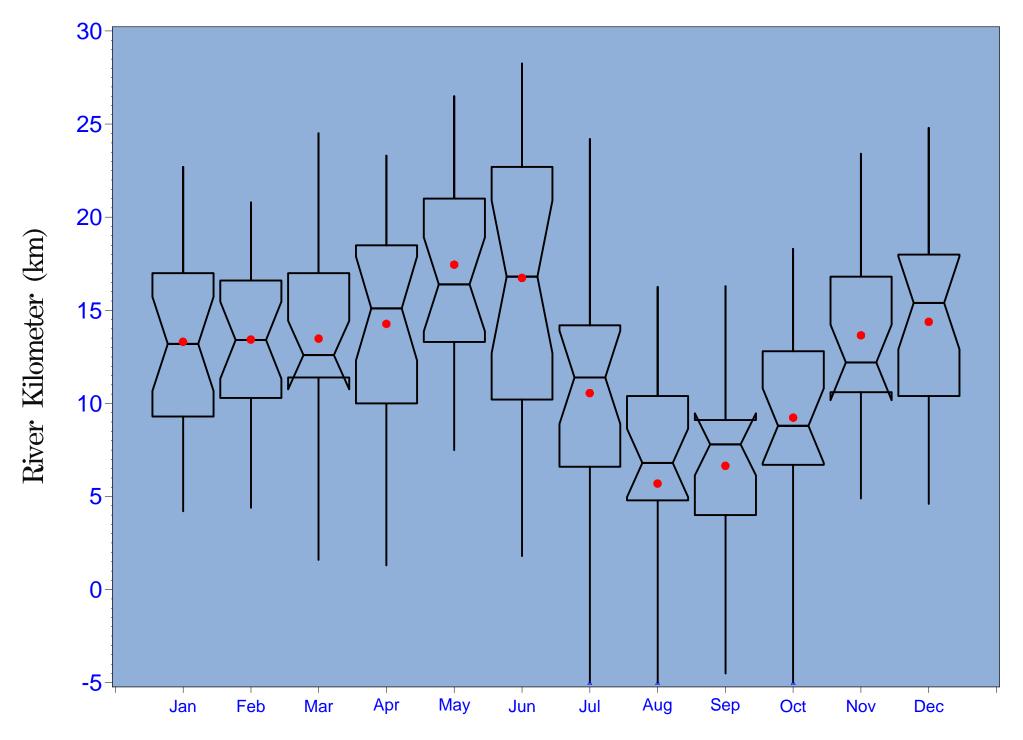


Figure 4.294 Mean monthly boxplots of location of 6 psu isohaline (1984-2006)

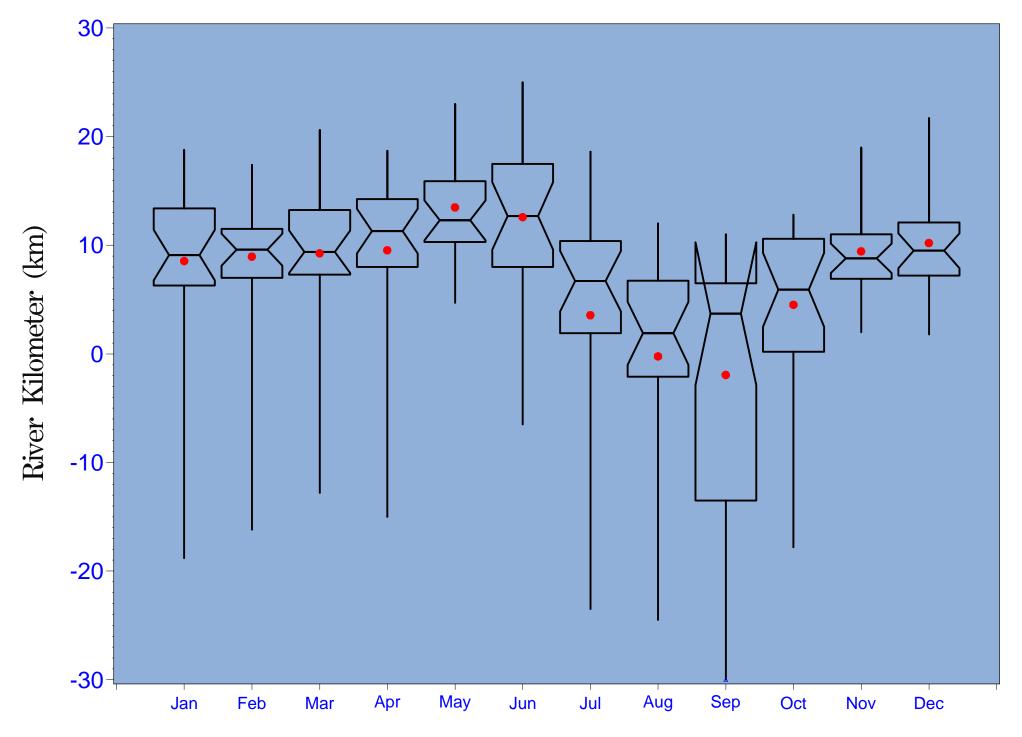


Figure 4.295 Mean monthly boxplots of location of 12 psu isohaline (1984-2006)

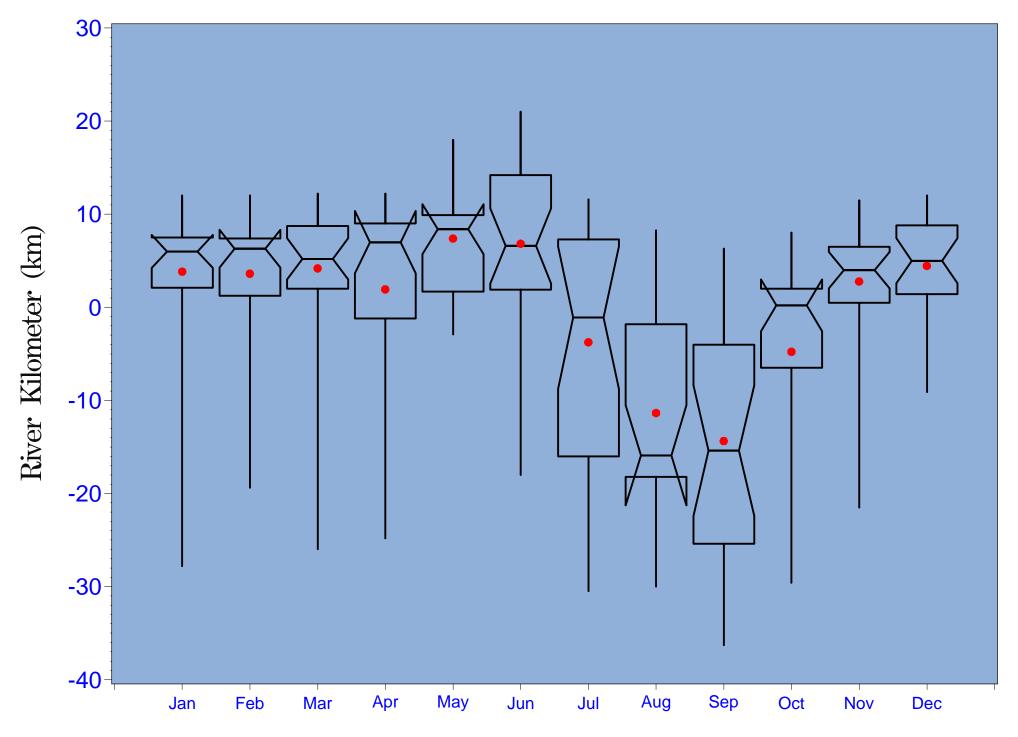


Figure 4.296 Mean monthly boxplots of location of 20 psu isohaline (1984-2006)

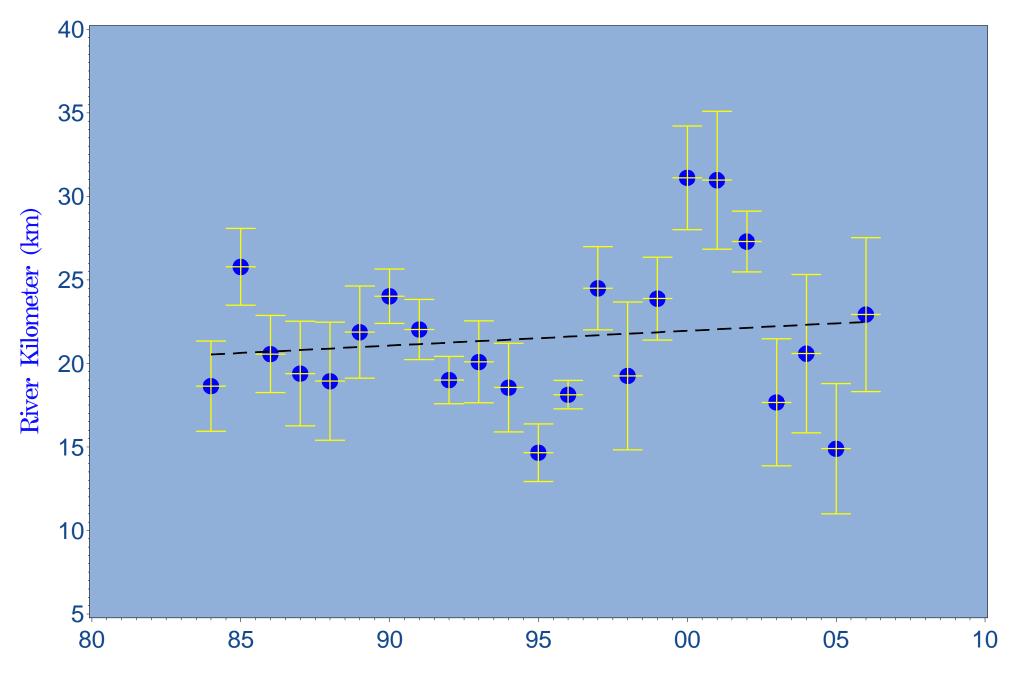


Figure 4.297 Annual monthly river kilometer location of the 0 psu isohaline (1984-2006)

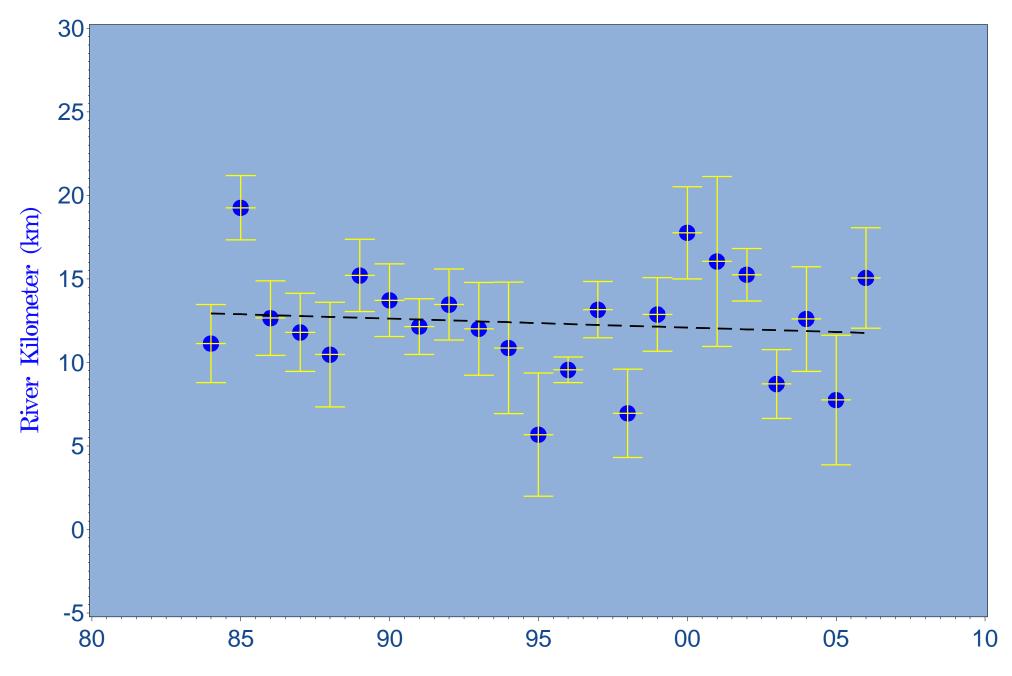


Figure 4.298 Annual monthly river kilometer location of the 6 psu isohaline (1984-2006)

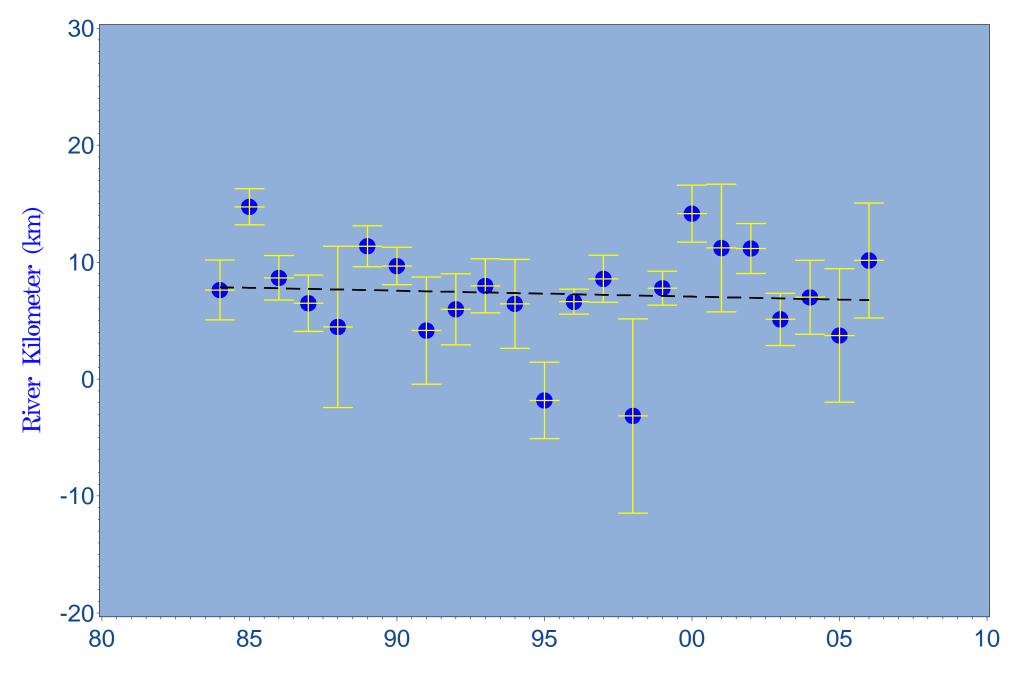


Figure 4.299 Annual monthly river kilometer location of the 12 psu isohaline (1984-2006)

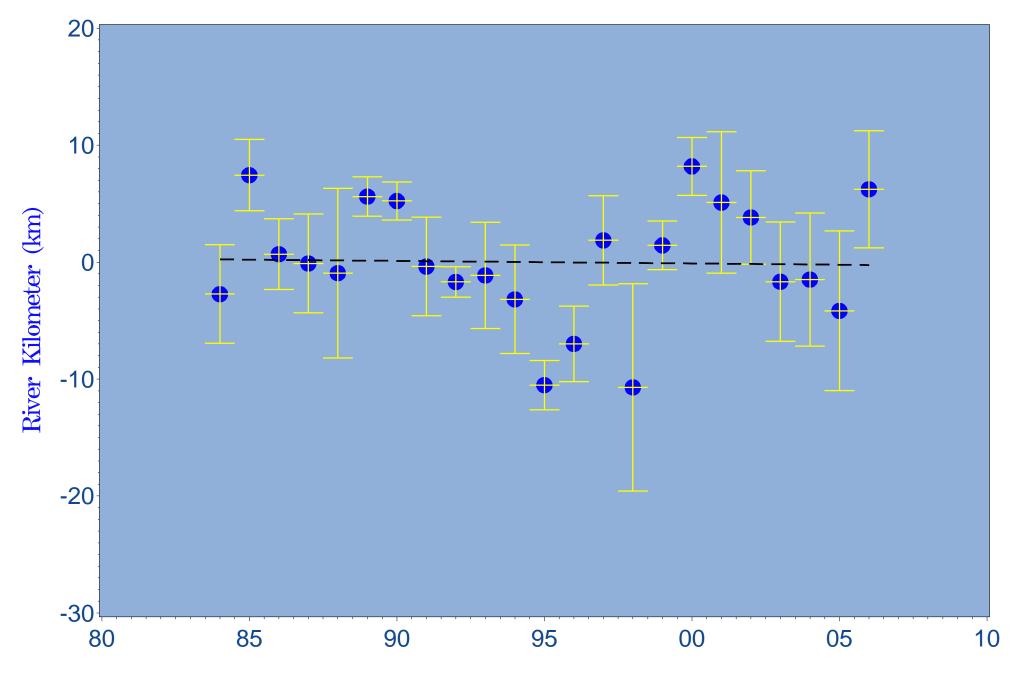


Figure 4.300 Annual monthly river kilometer location of the 20 psu isohaline (1984-2006)

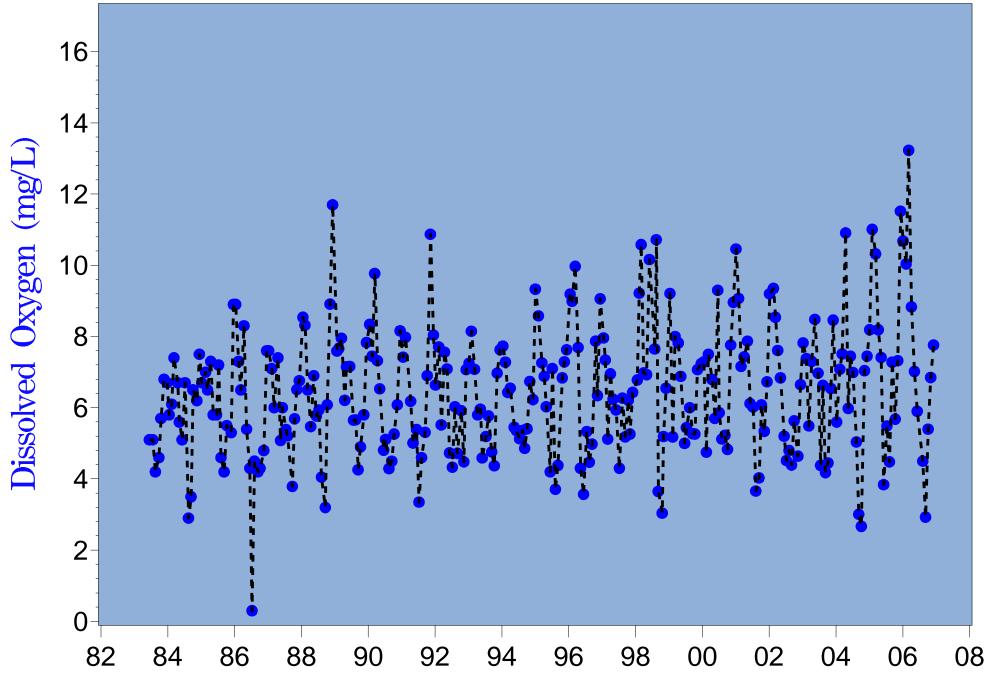


Figure 4.301 Monthly surface dissolved oxygen at 0 psu isohaline (1983-2006)

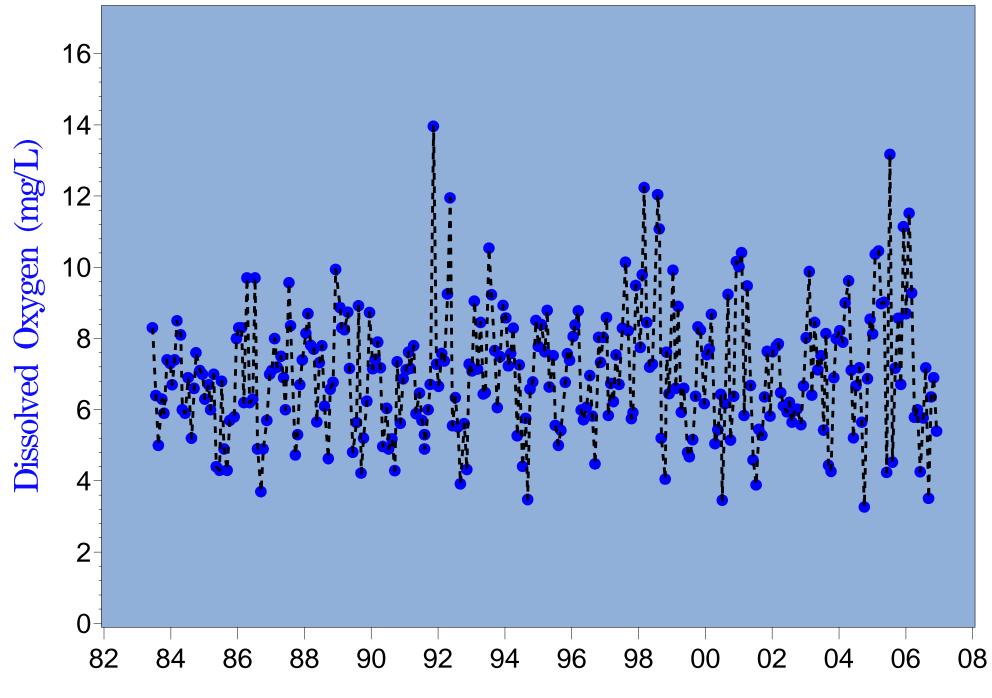


Figure 4.302 Monthly surface dissolved oxygen at 6 psu isohaline (1983-2006)

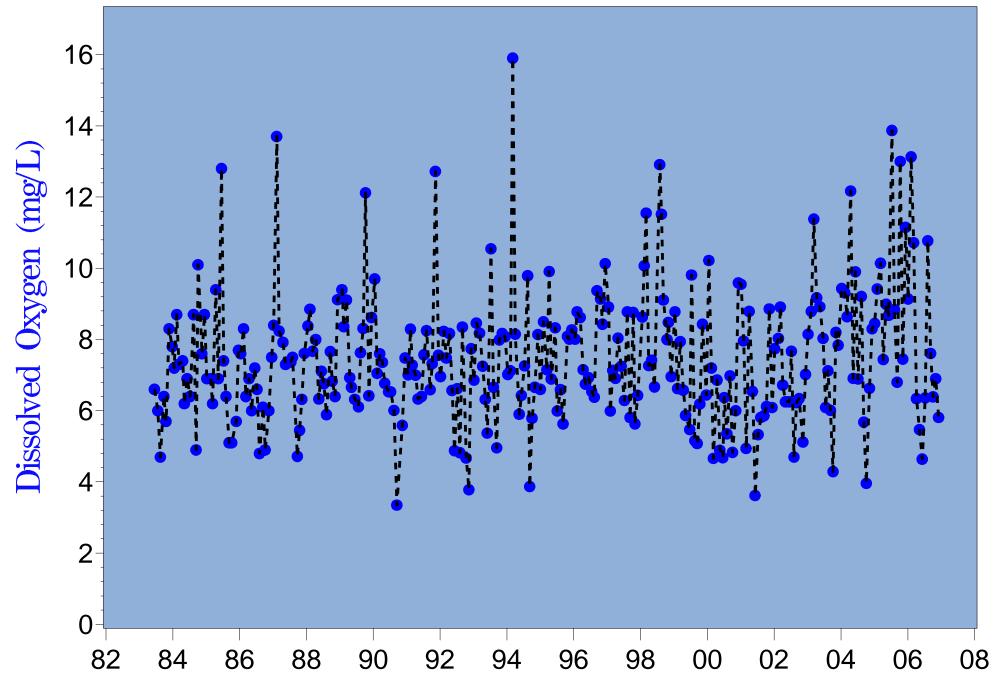


Figure 4.303 Monthly surface dissolved oxygen at 12 psu isohaline (1983-2006)

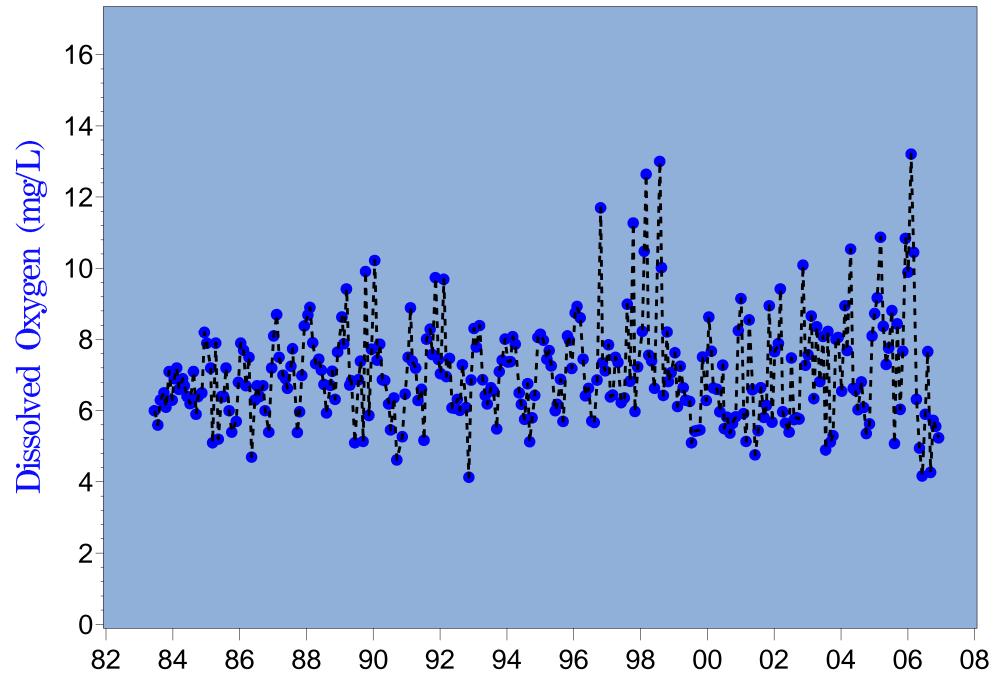


Figure 4.304 Monthly surface dissolved oxygen at 20 psu isohaline (1983-2006)

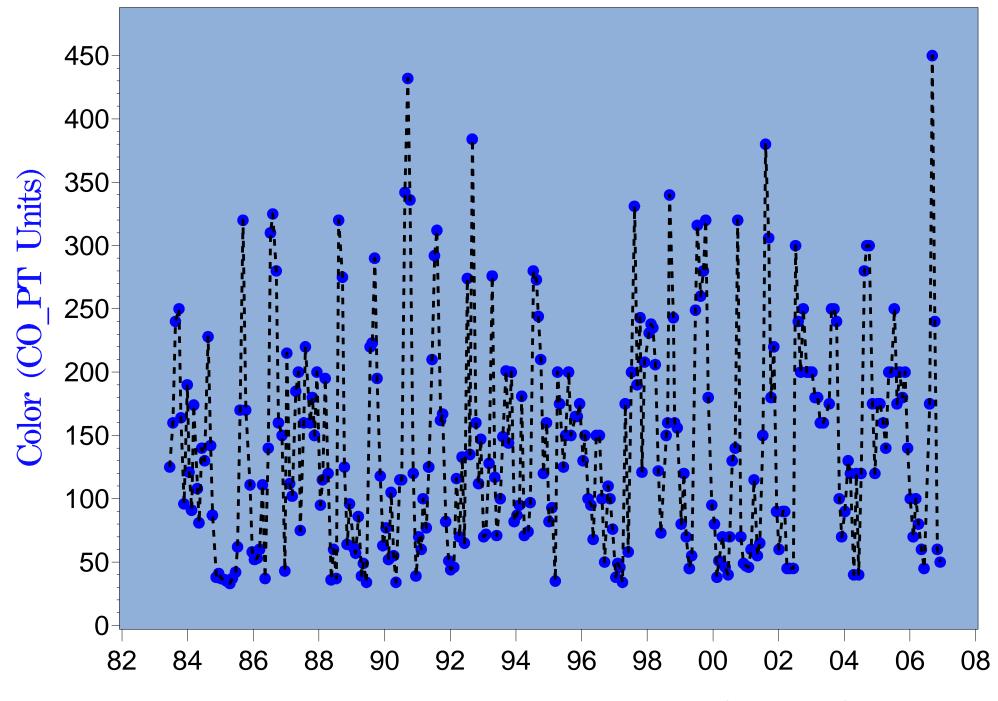


Figure 4.305 Monthly surface color at 0 psu isohaline (1983-2006)

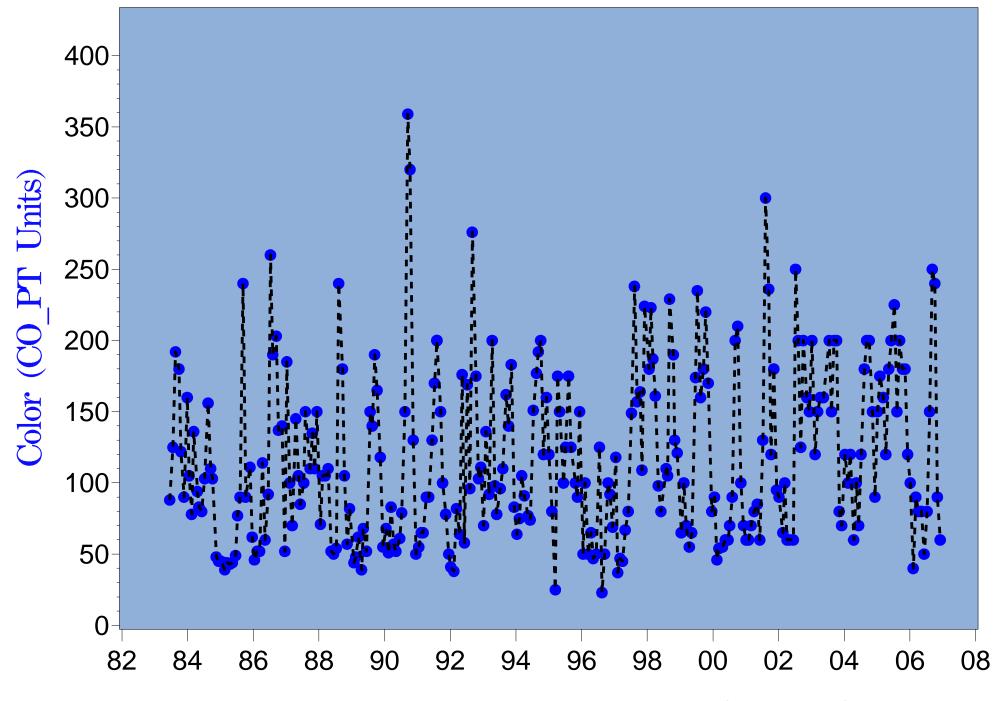


Figure 4.306 Monthly surface color at 6 psu isohaline (1983-2006)

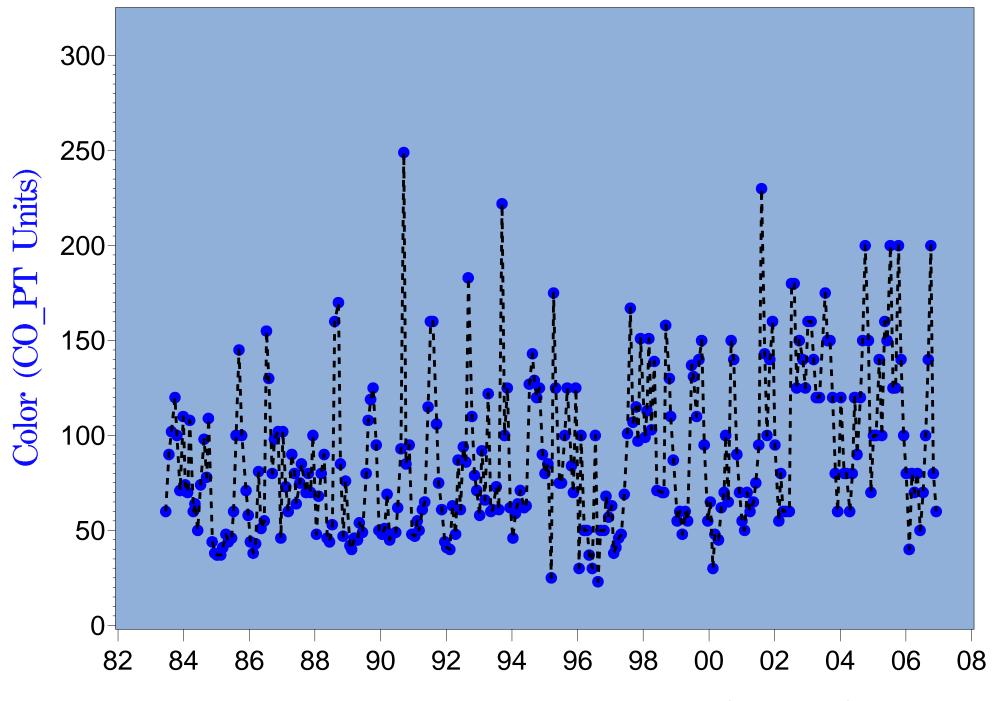


Figure 4.307 Monthly surface color at 12 psu isohaline (1983-2006)

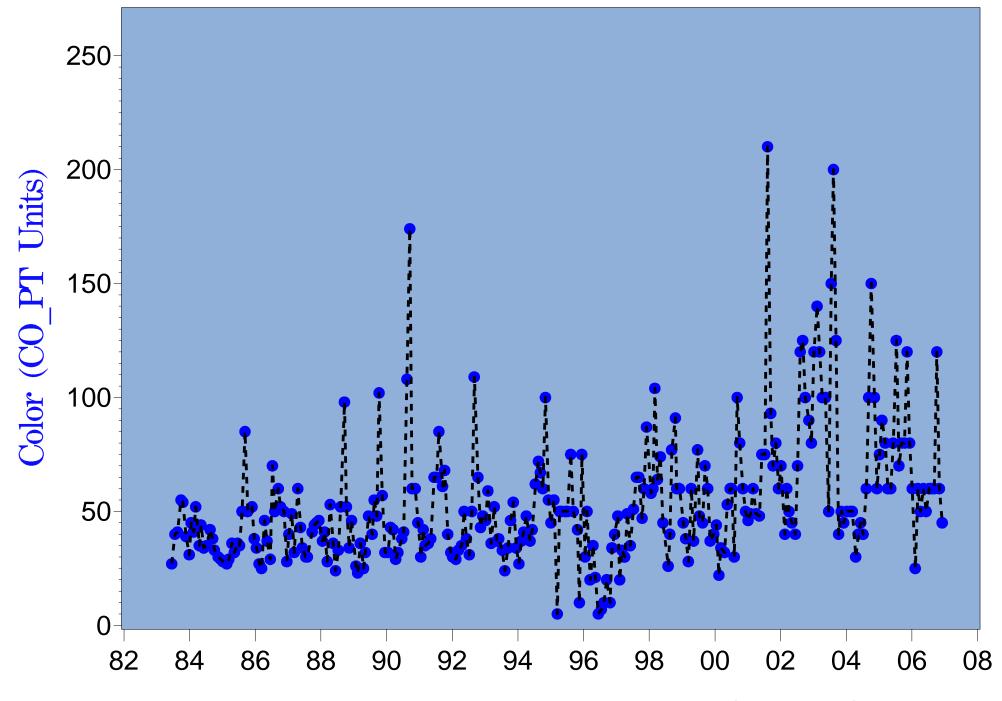


Figure 4.308 Monthly surface color at 20 psu isohaline (1983-2006)

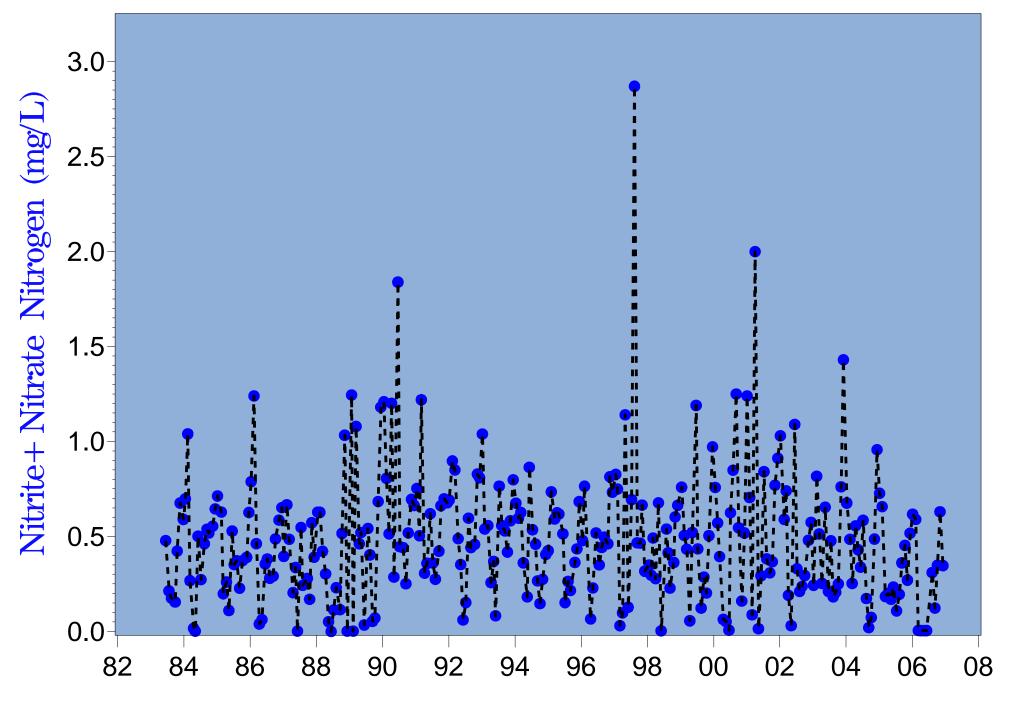


Figure 4.309 Monthly surface nitrite/nitrate nitrogen at 0 psu isohaline (1983-2006)

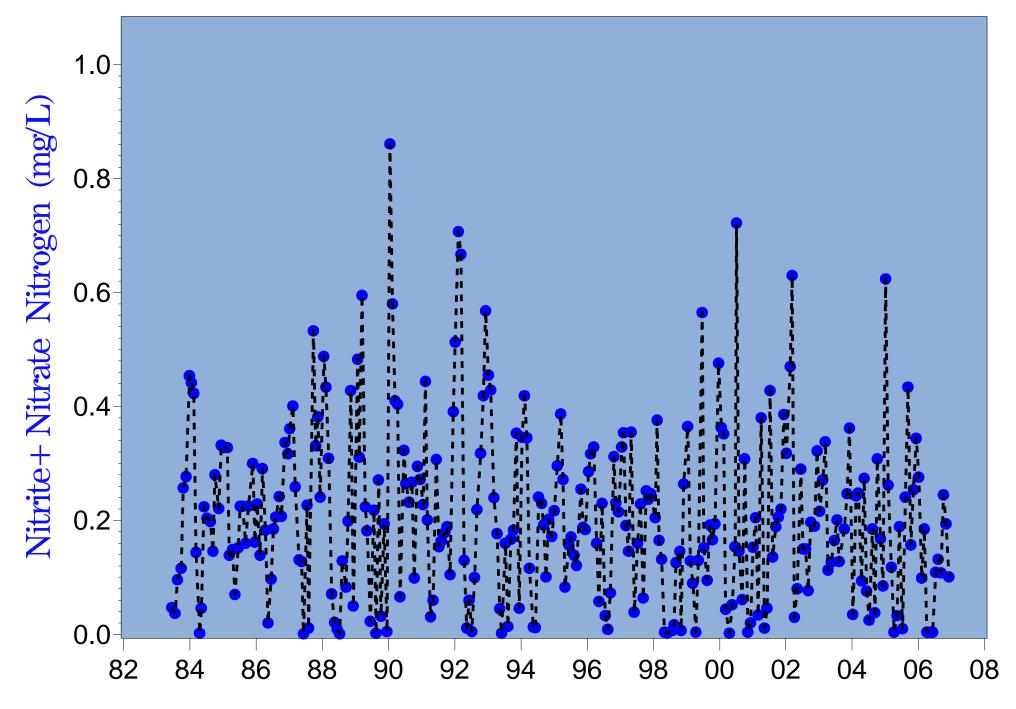


Figure 4.310 Monthly surface nitrite/nitrate nitrogen at 6 psu isohaline (1983-2006)

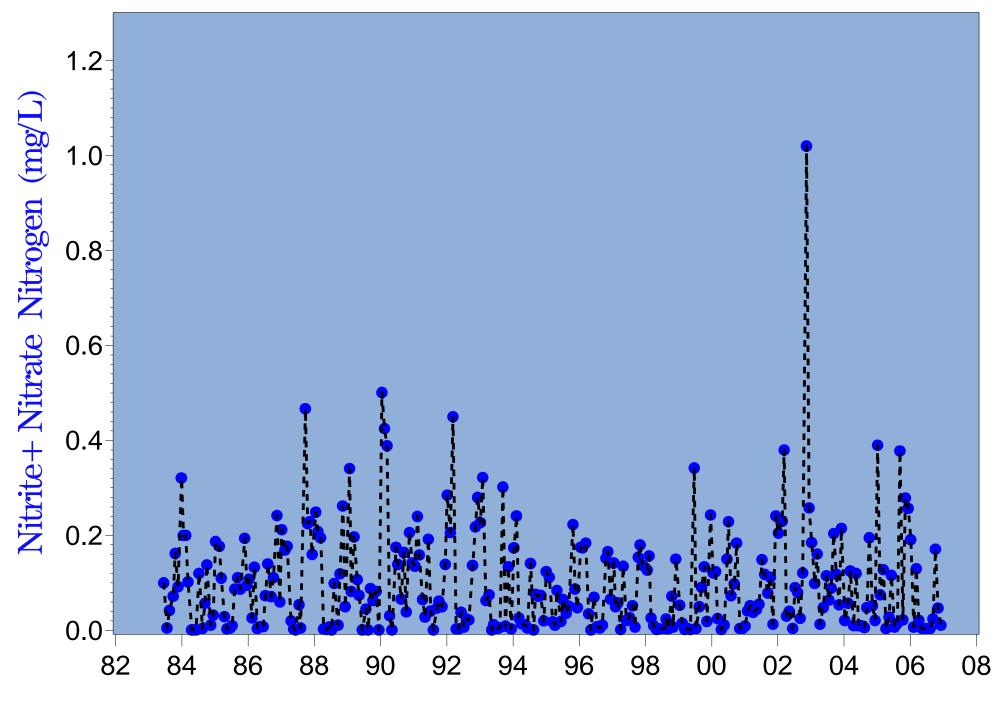


Figure 4.311 Monthly surface nitrite/nitrate nitrogen at 12 psu isohaline (1983-2006)

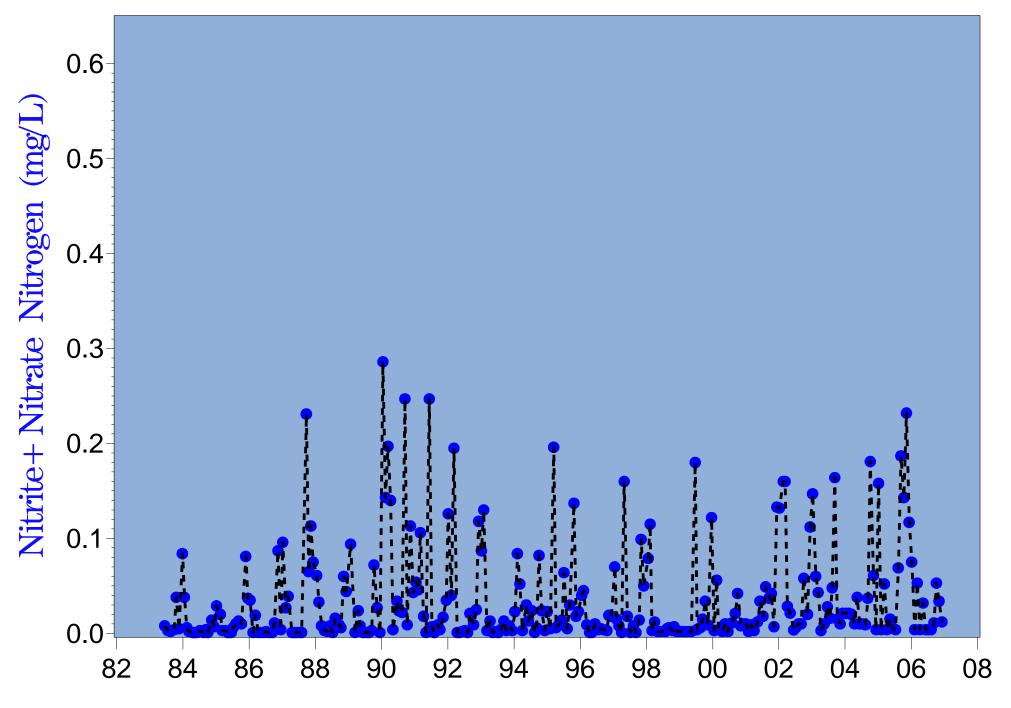


Figure 4.312 Monthly surface nitrite/nitrate nitrogen at 20 psu isohaline (1983-2006)

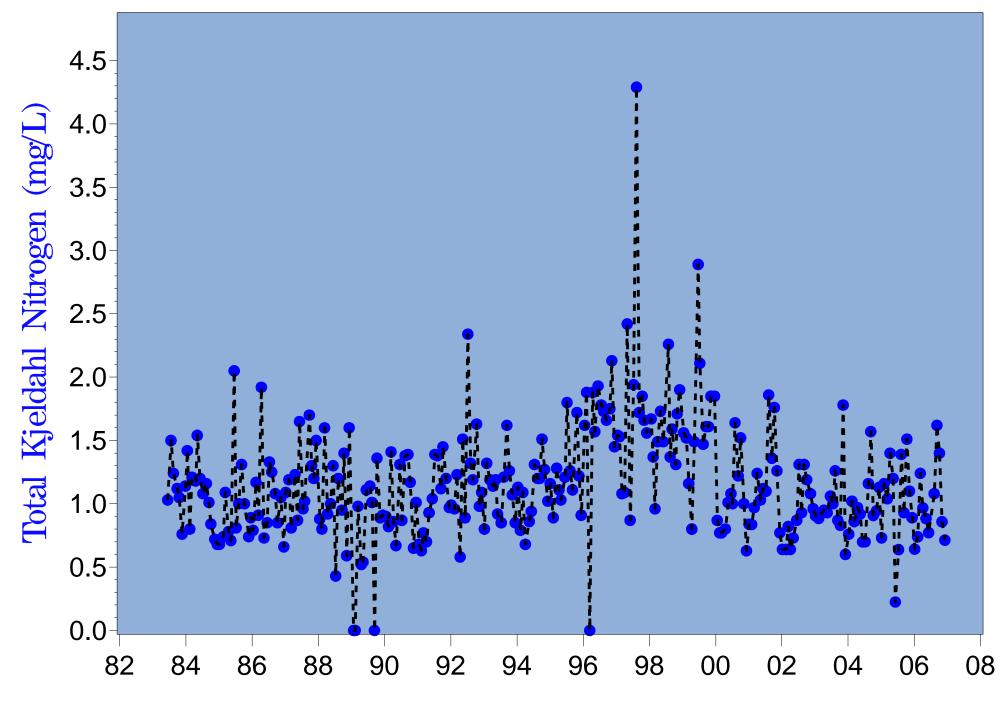


Figure 4.313 Monthly surface total Kjeldahl nitrogen at 0 psu isohaline (1983-2006)

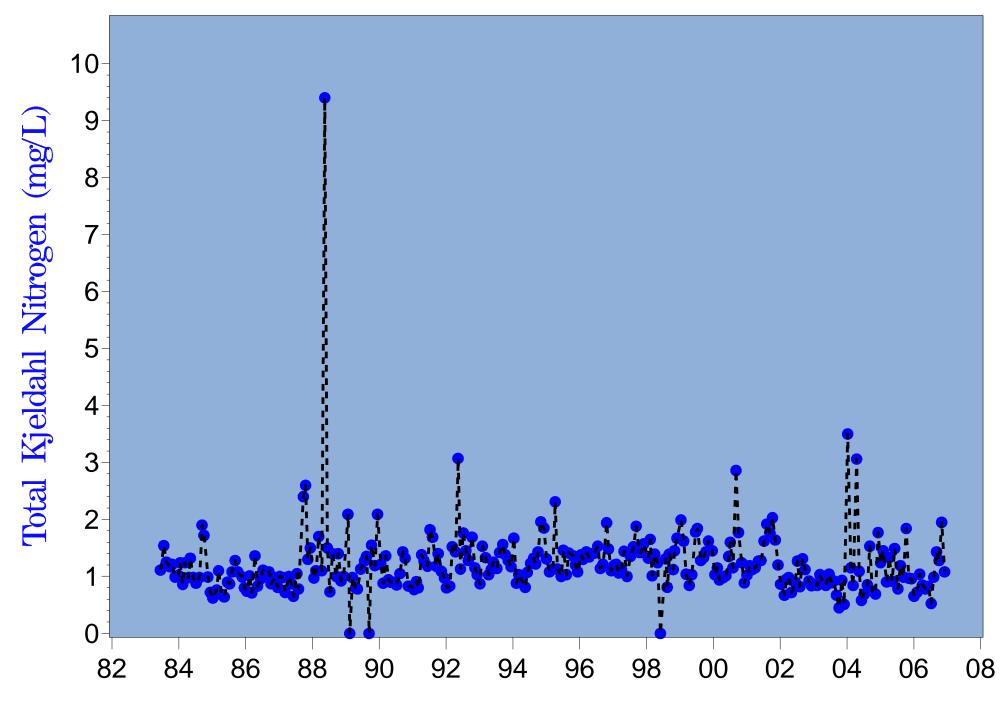


Figure 4.314 Monthly surface total Kjeldahl nitrogen at 6 psu isohaline (1983-2006)

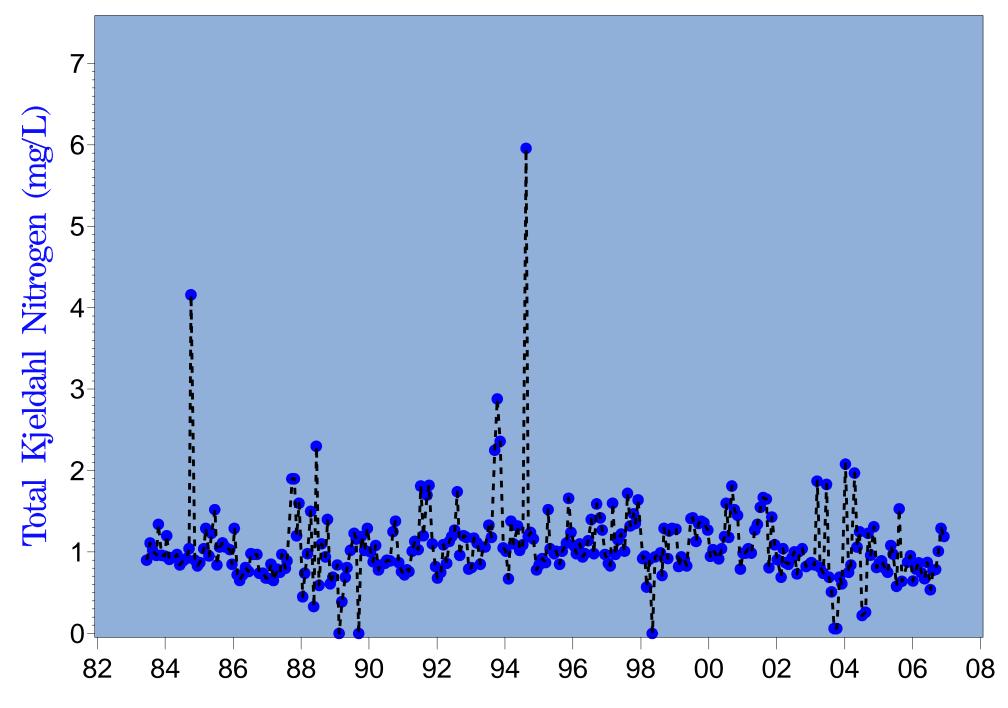


Figure 4.315 Monthly surface total Kjeldahl nitrogen at 12 psu isohaline (1983-2006)

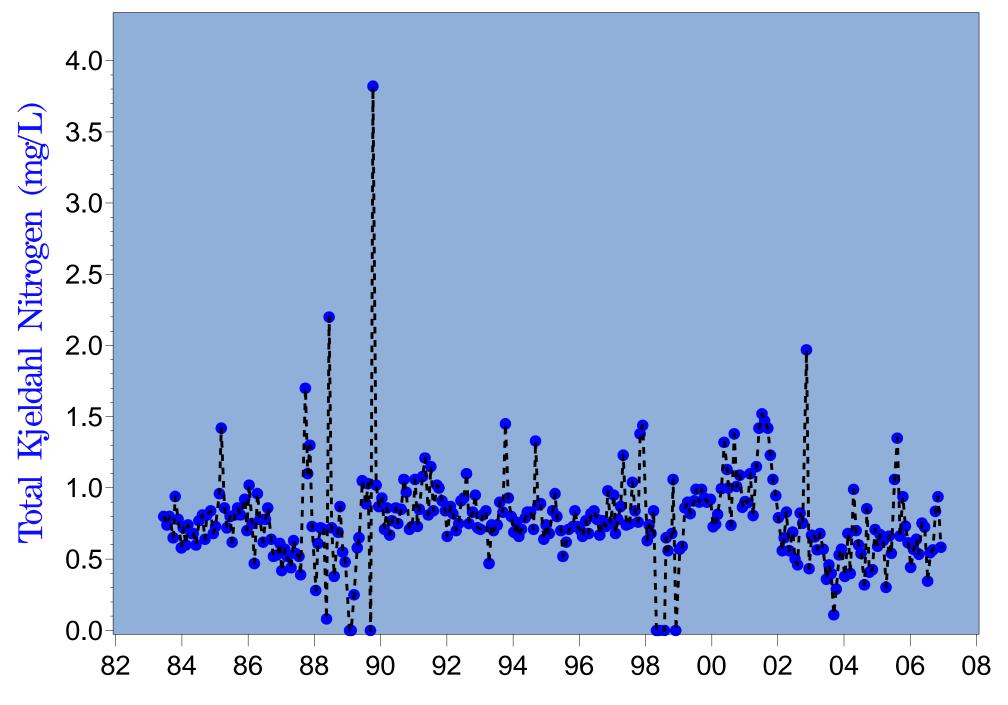


Figure 4.316 Monthly surface total Kjeldahl nitrogen at 20 psu isohaline (1983-2006)

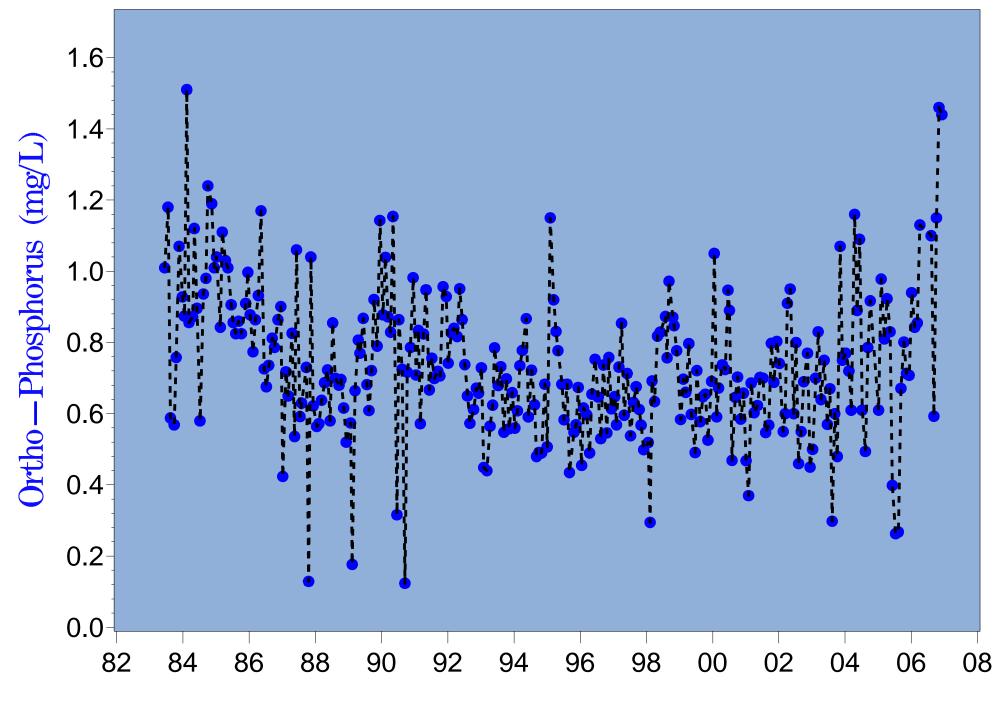


Figure 4.317 Monthly surface total phosphorus at 0 psu isohaline (1983-2006)

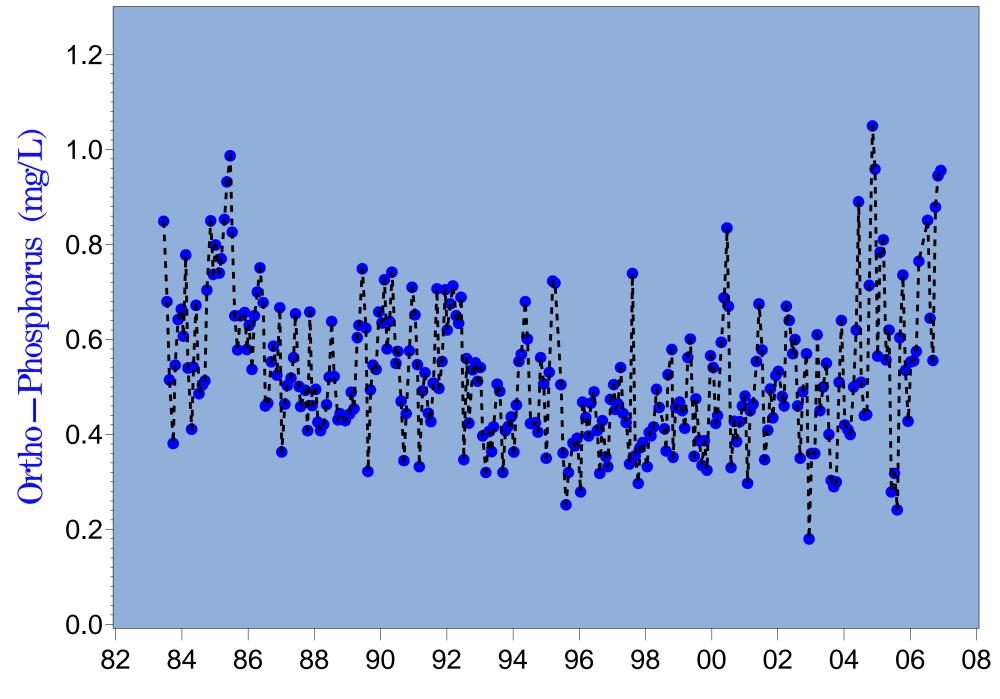


Figure 4.318 Monthly surface total phosphorus at 6 psu isohaline (1983-2006)

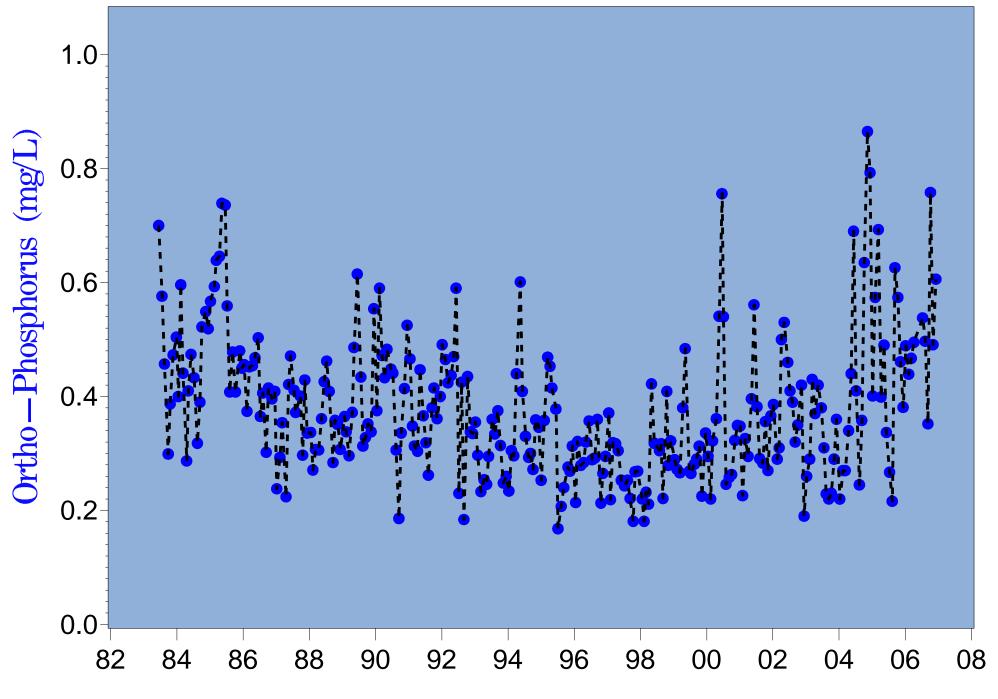


Figure 4.319 Monthly surface total phosphorus at 12 psu isohaline (1983-2006)

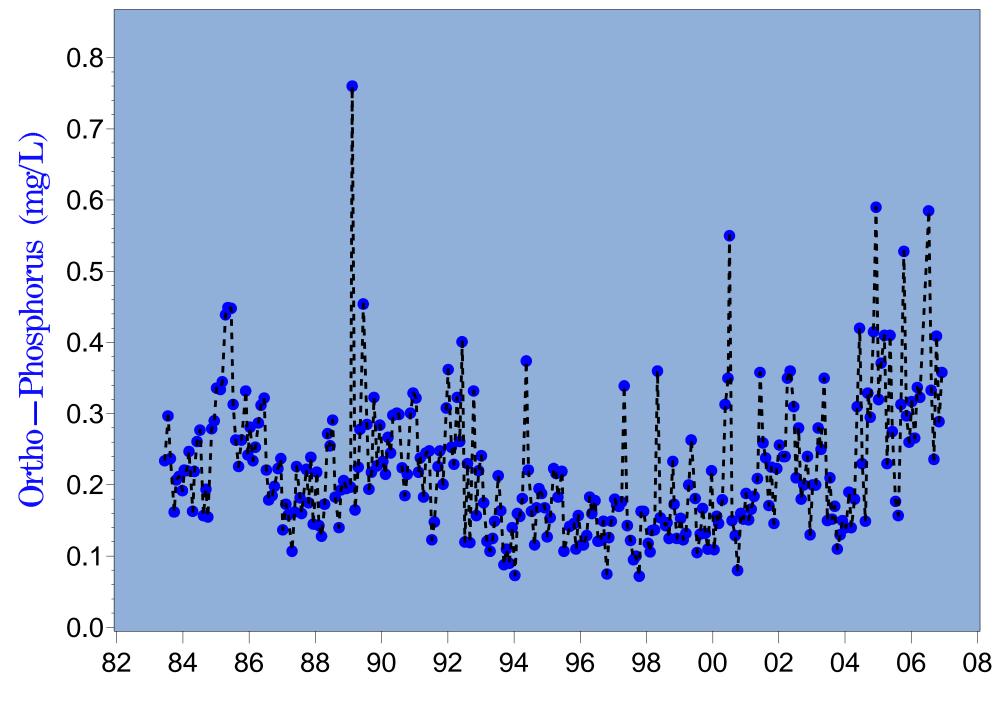


Figure 4.320 Monthly surface total phosphorus at 20 psu isohaline (1983-2006)

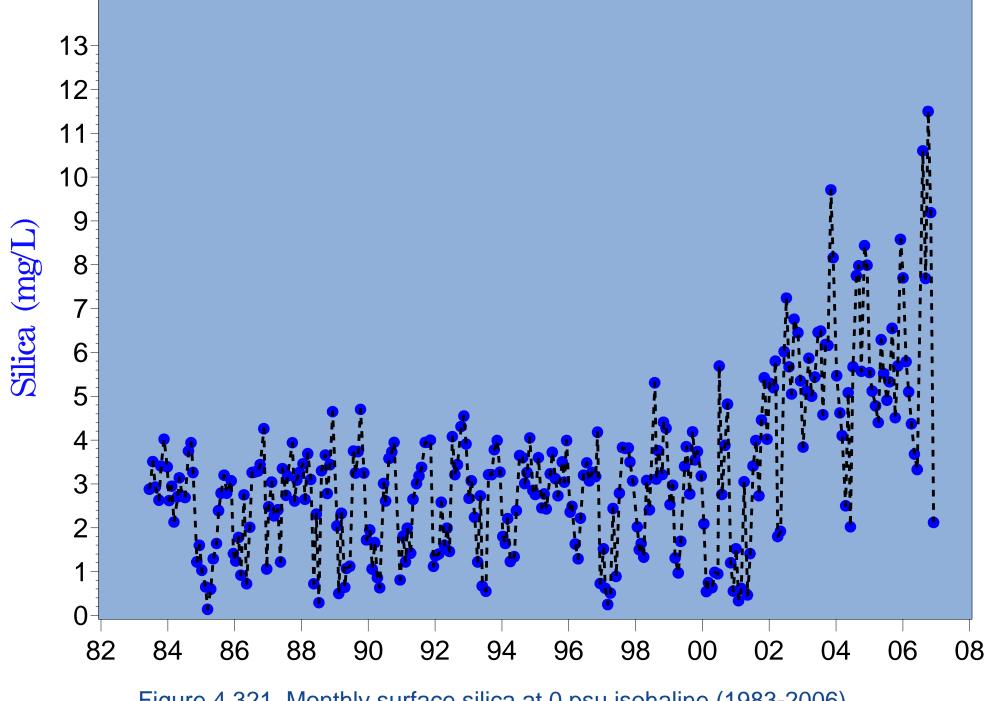


Figure 4.321 Monthly surface silica at 0 psu isohaline (1983-2006)

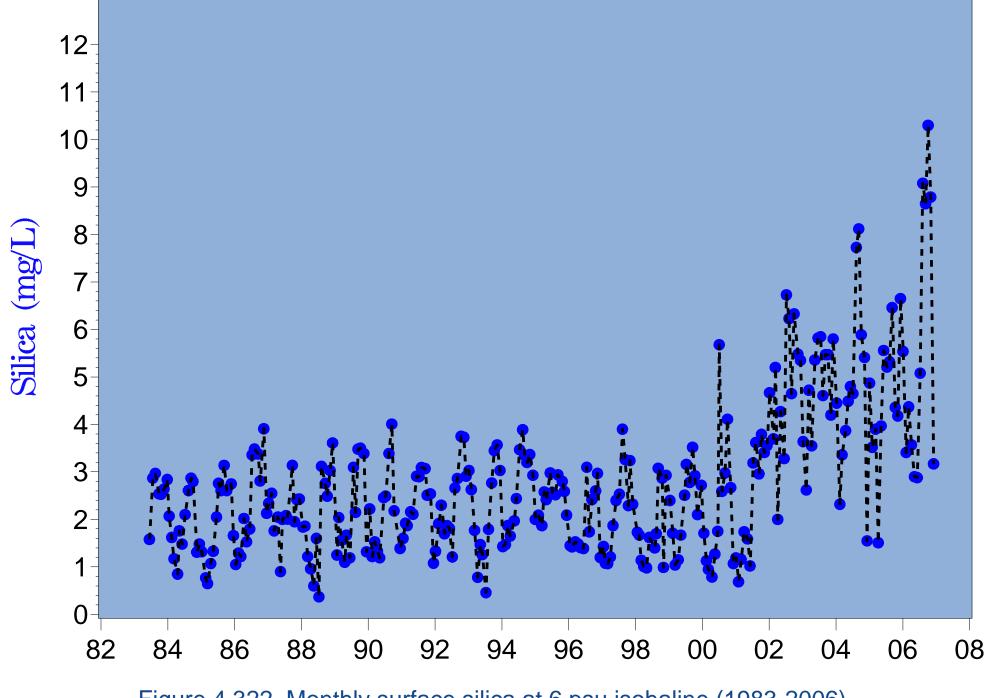


Figure 4.322 Monthly surface silica at 6 psu isohaline (1983-2006)

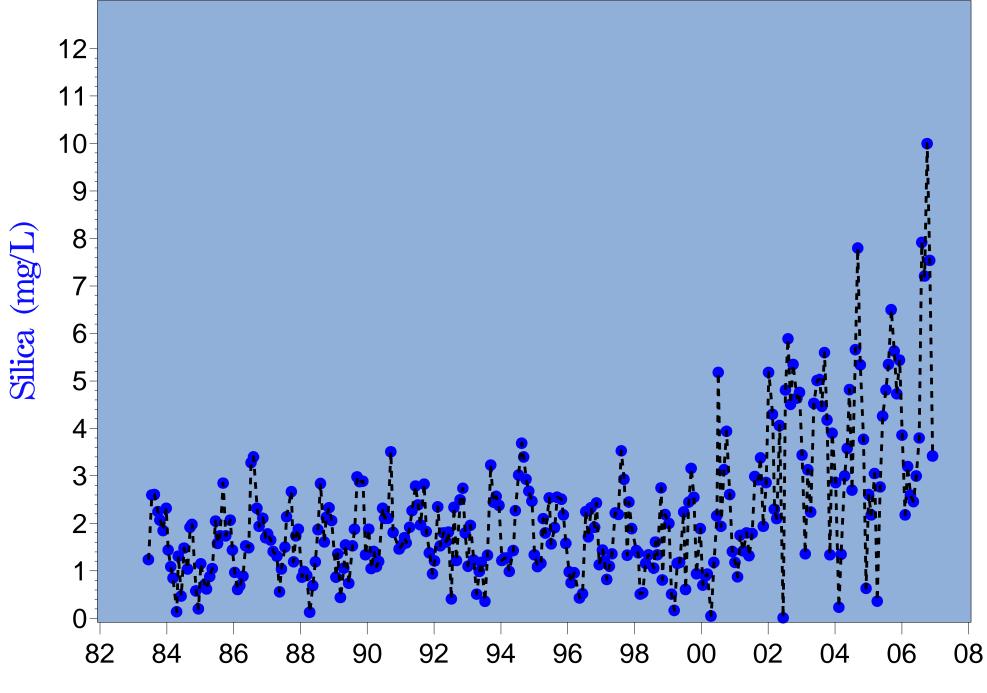


Figure 4.323 Monthly surface silica at 12 psu isohaline (1983-2006)

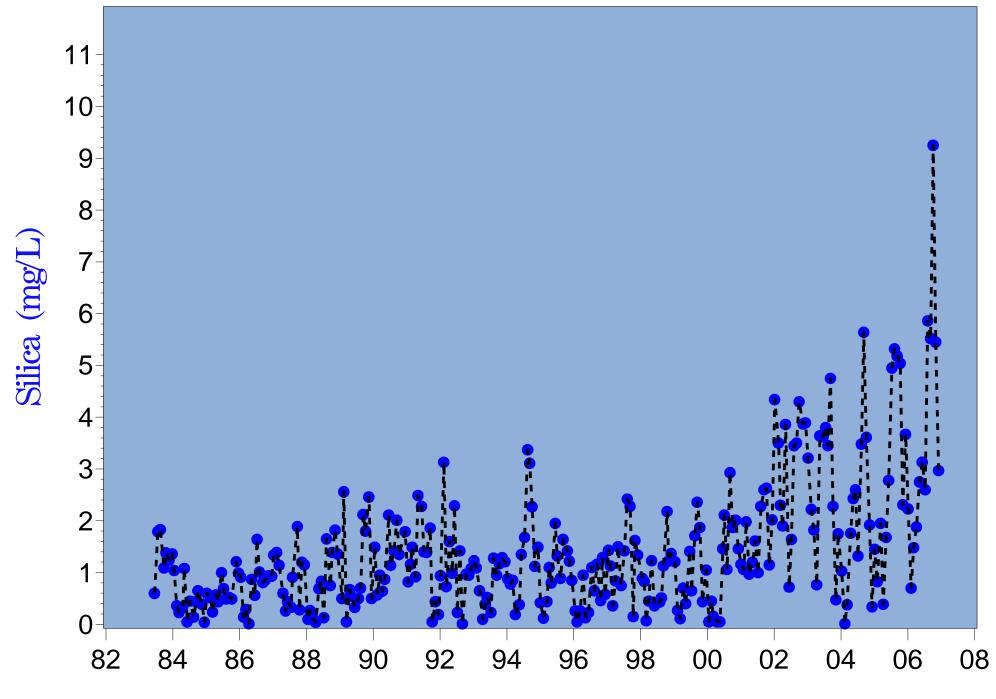


Figure 4.324 Monthly surface silica at 20 psu isohaline (1983-2006)

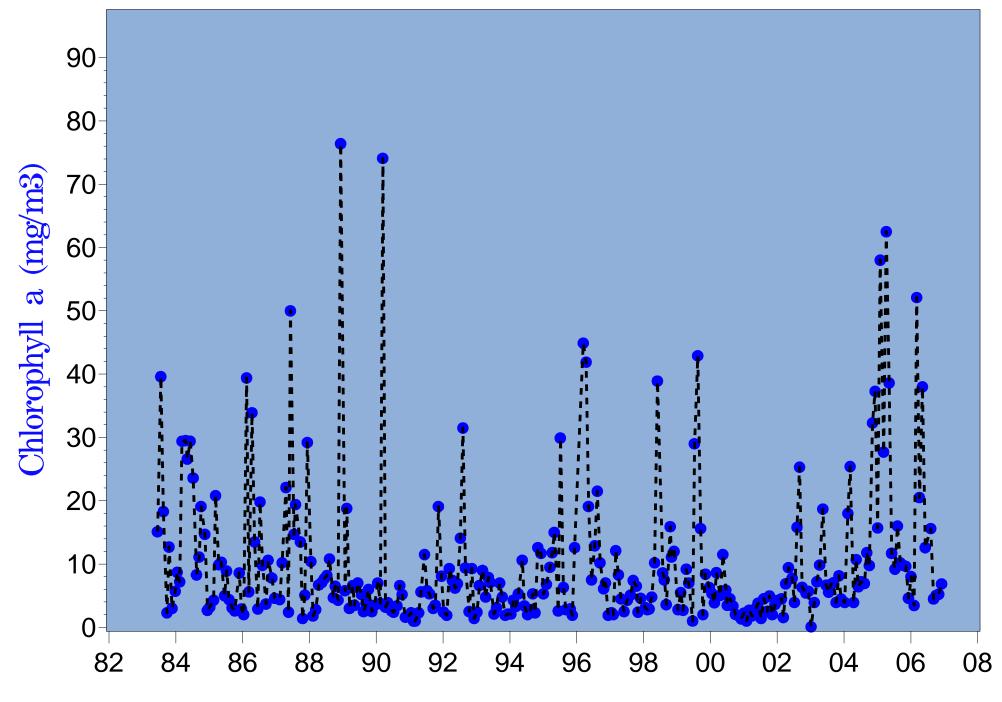


Figure 4.325 Monthly surface chlorophyll a at 0 psu isohaline (1983-2006)

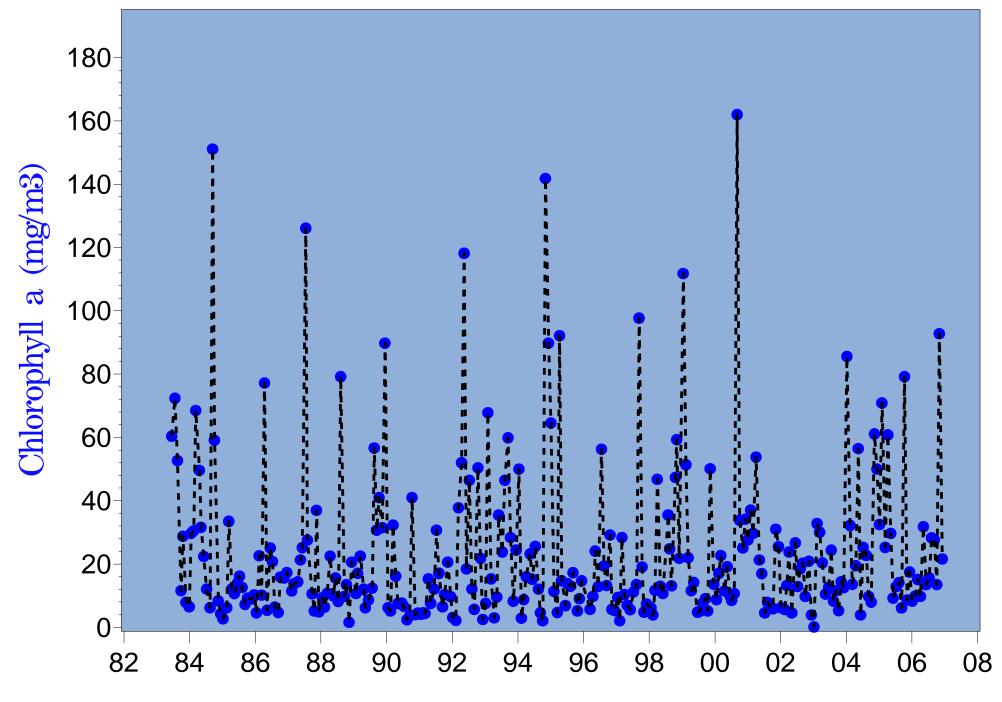


Figure 4.326 Monthly surface chlorophyll a at 6 psu isohaline (1983-2006)

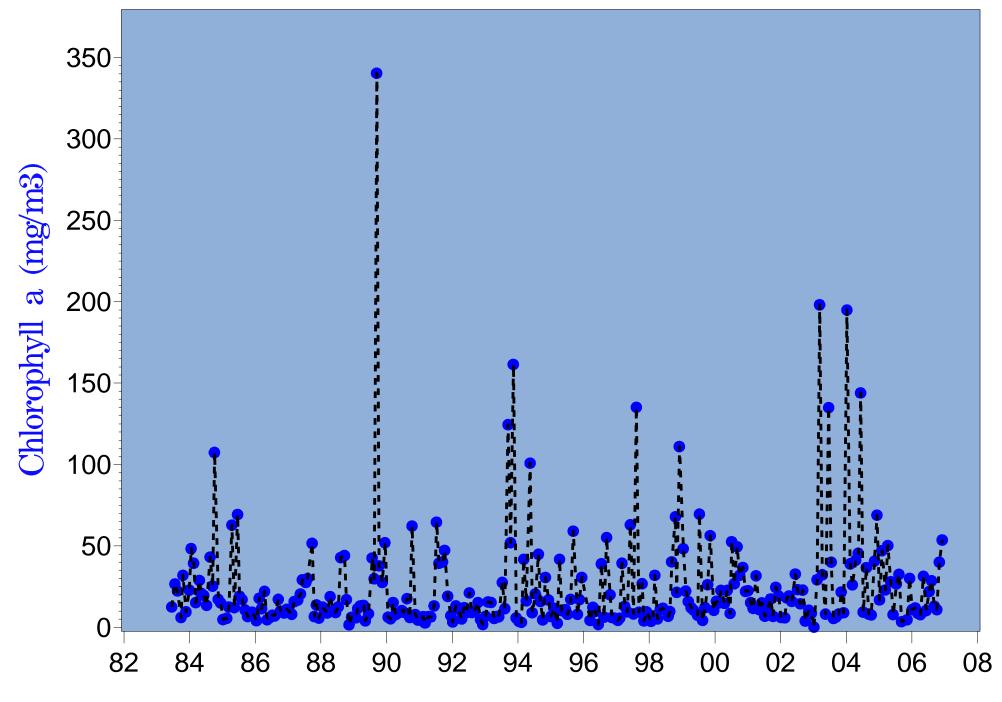


Figure 4.327 Monthly surface chlorophyll a at 12 psu isohaline (1983-2006)

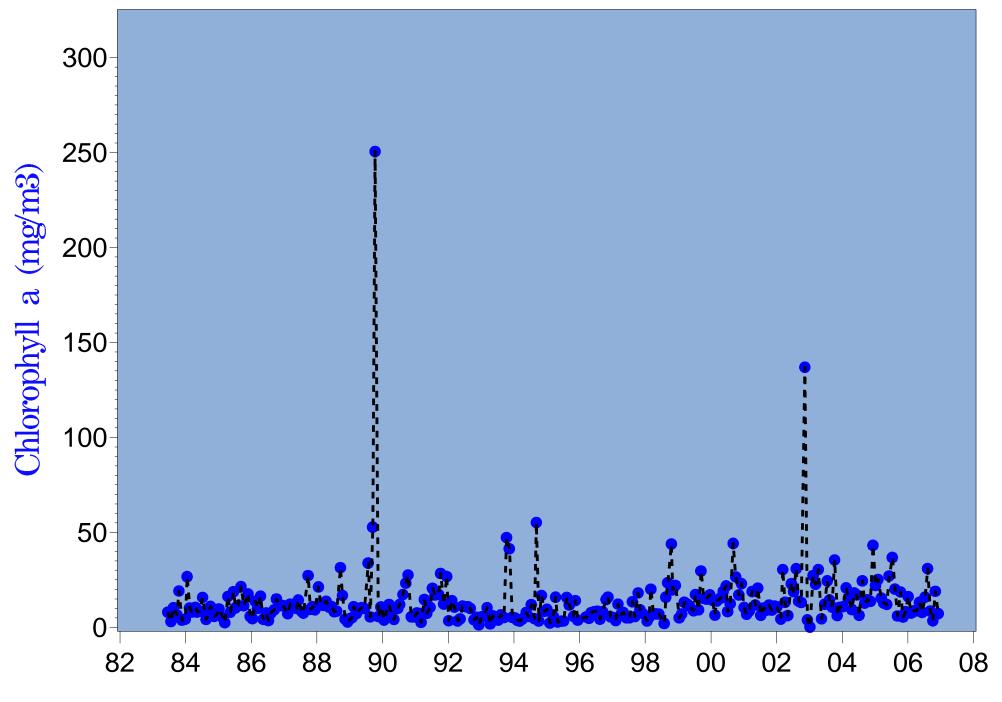


Figure 4.328 Monthly surface chlorophyll a at 20 psu isohaline (1983-2006)

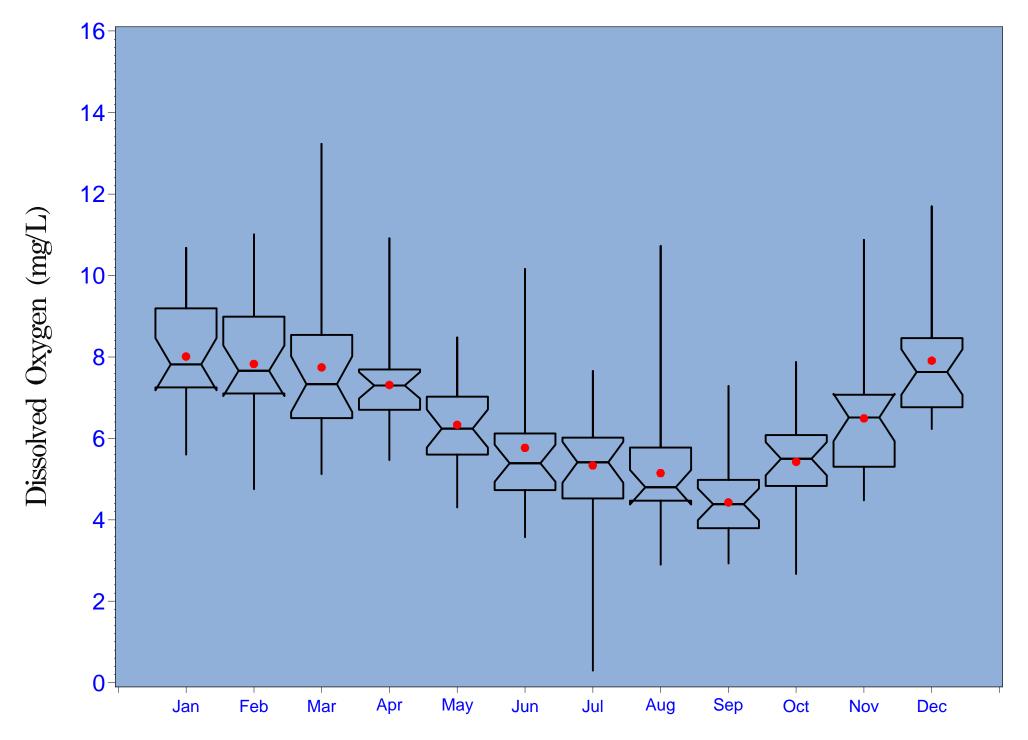


Figure 4.329 Mean monthly boxplots of dissolved oxygen - 0 psu isohaline (1984-2006)

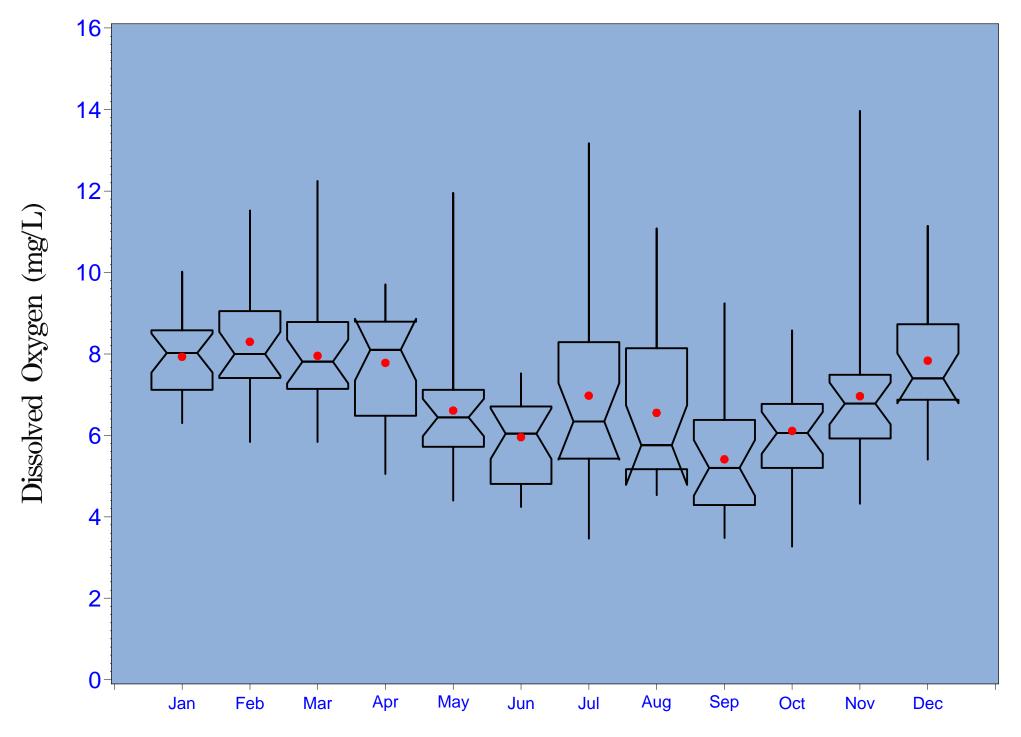


Figure 4.330 Mean monthly boxplots of dissolved oxygen - 6 psu isohaline (1984-2006)

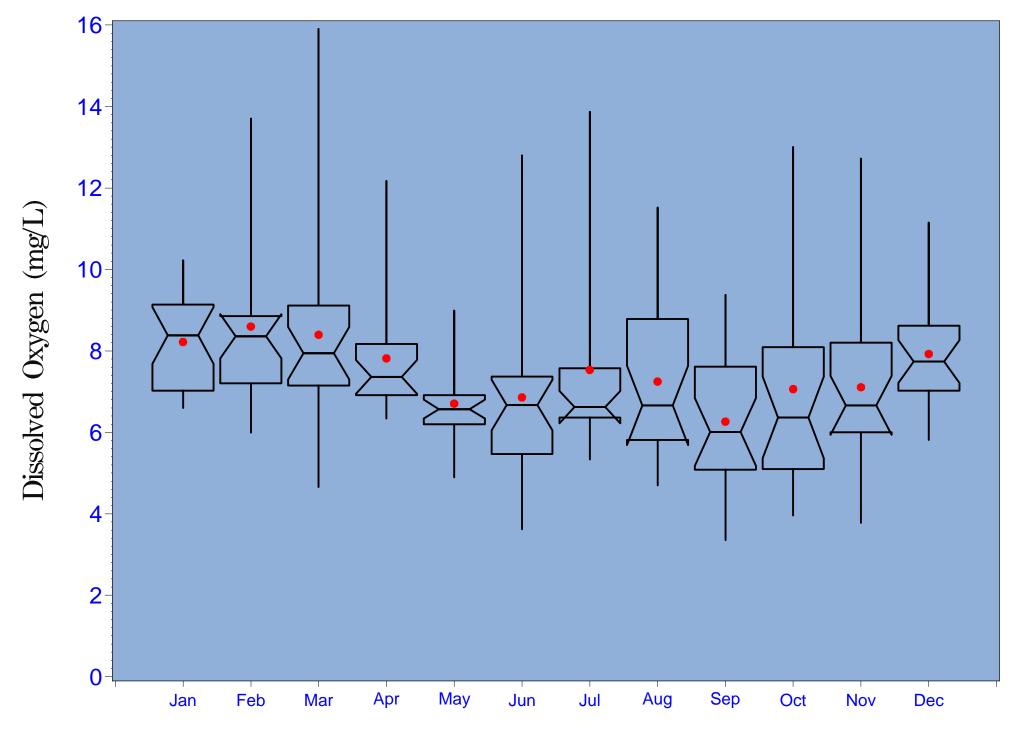


Figure 4.331 Mean monthly boxplots of dissolved oxygen - 12 psu isohaline (1984-2006)

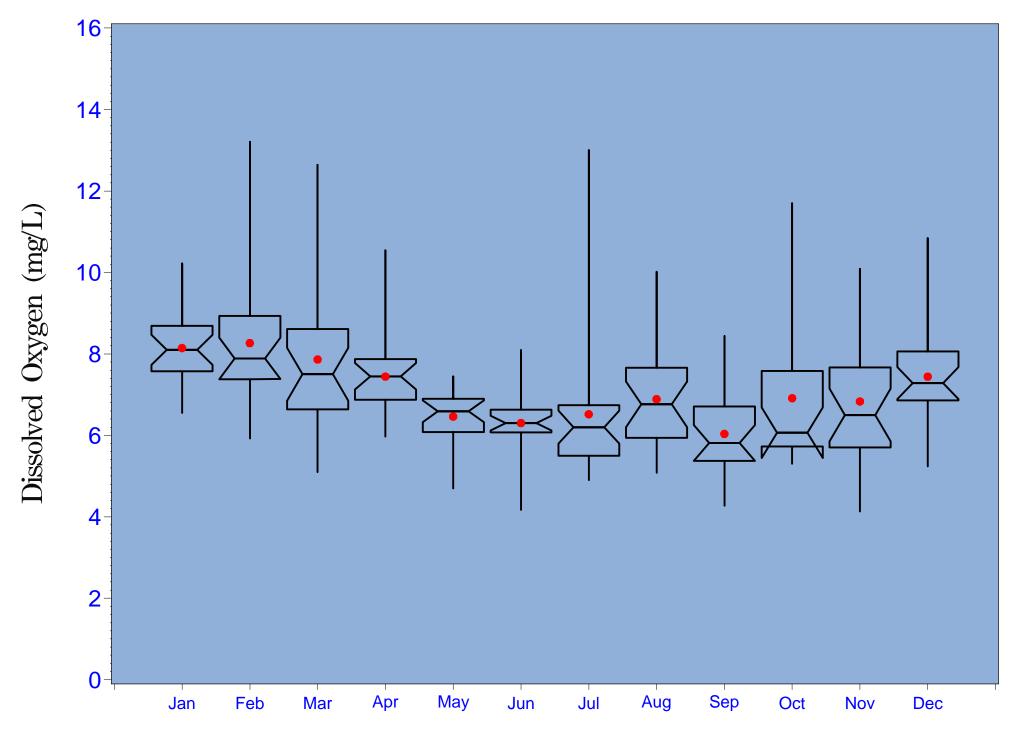


Figure 4.6.332 Mean monthly boxplots of dissolved oxygen - 20 psu isohaline (1984-2006)

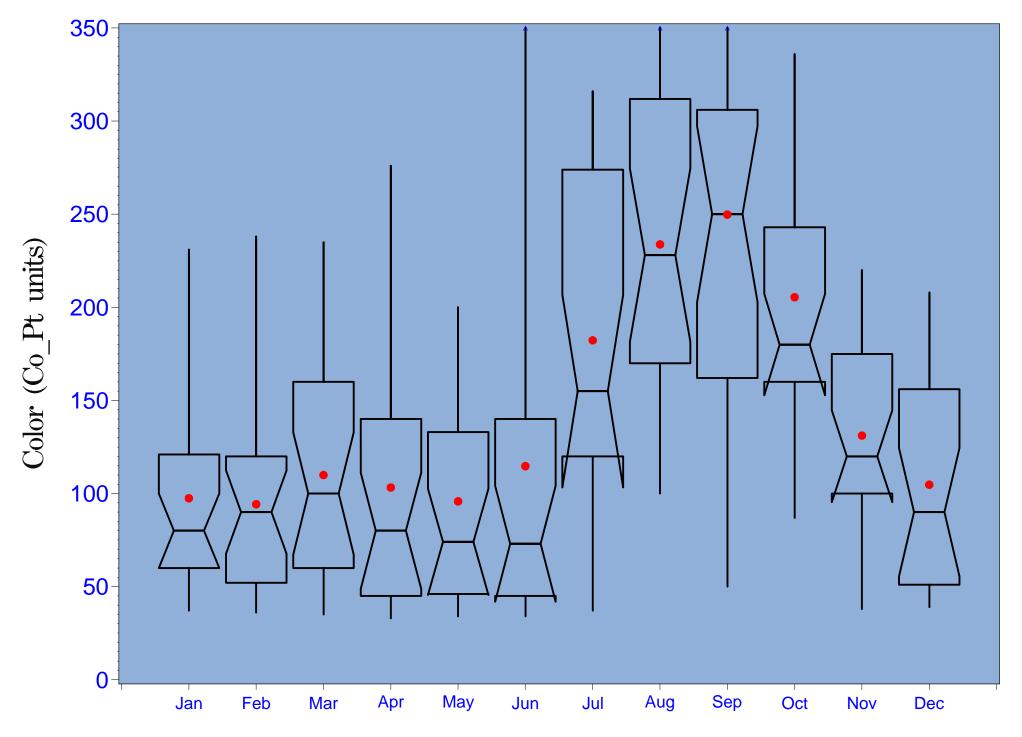


Figure 4.333 Mean monthly boxplots of water color - 0 psu isohaline (1984-2006)

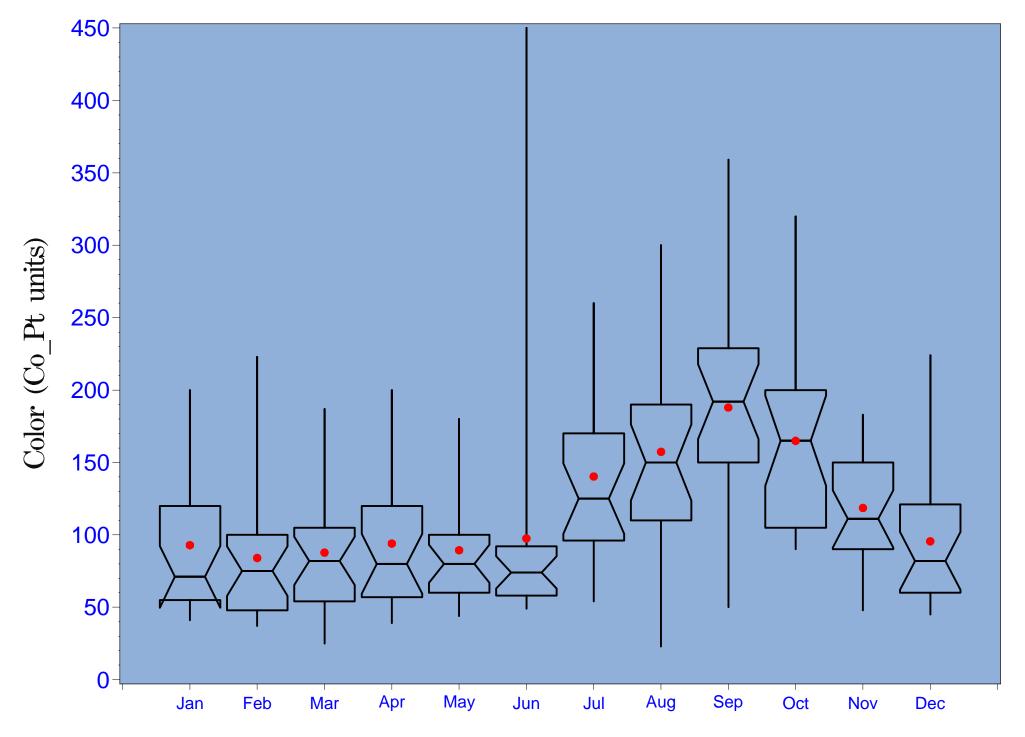


Figure 4.334 Mean monthly boxplots of water color - 6 psu isohaline (1984-2006)

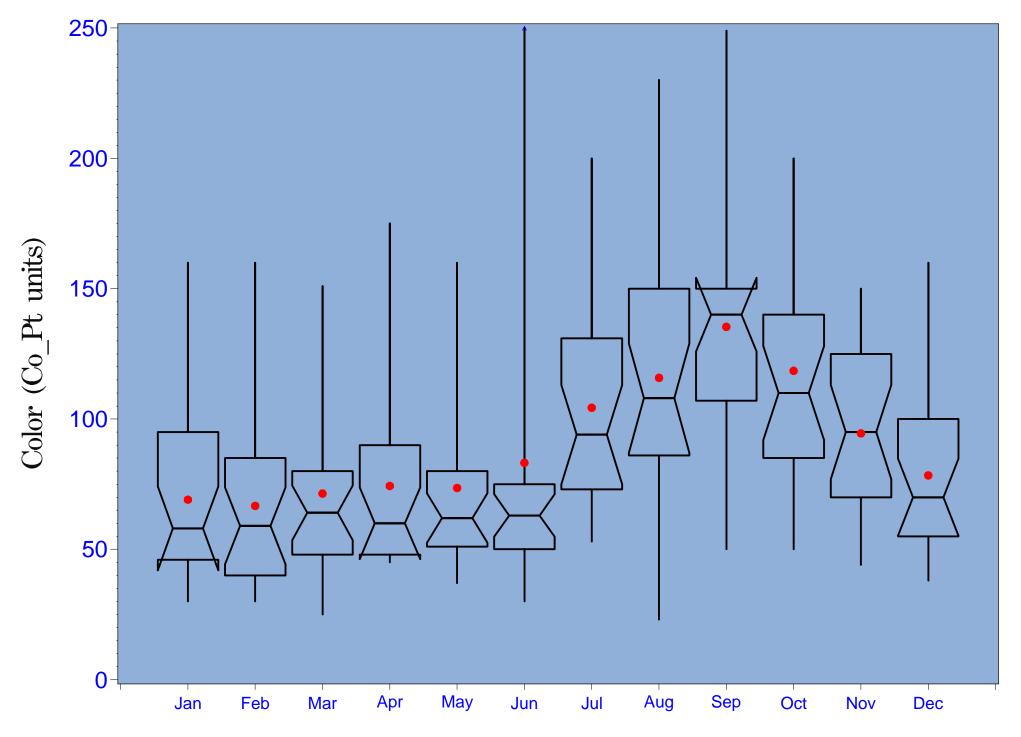


Figure 4.335 Mean monthly boxplots of water color - 12 psu isohaline (1984-2006)

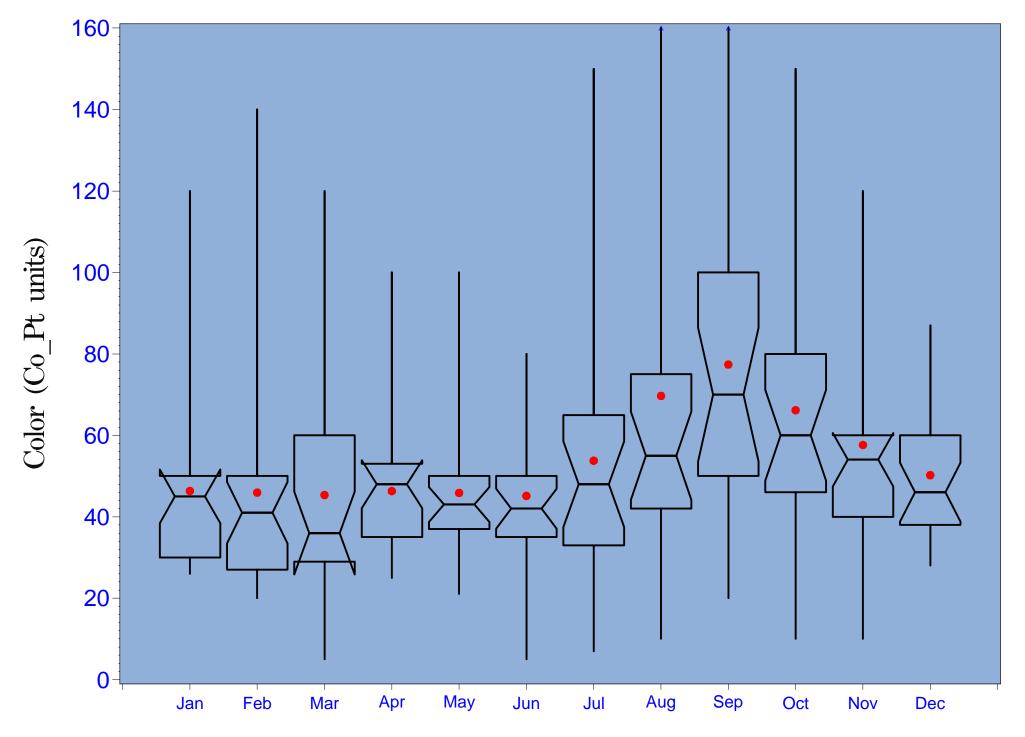


Figure 4.336 Mean monthly boxplots of water color - 20 psu isohaline (1984-2006)

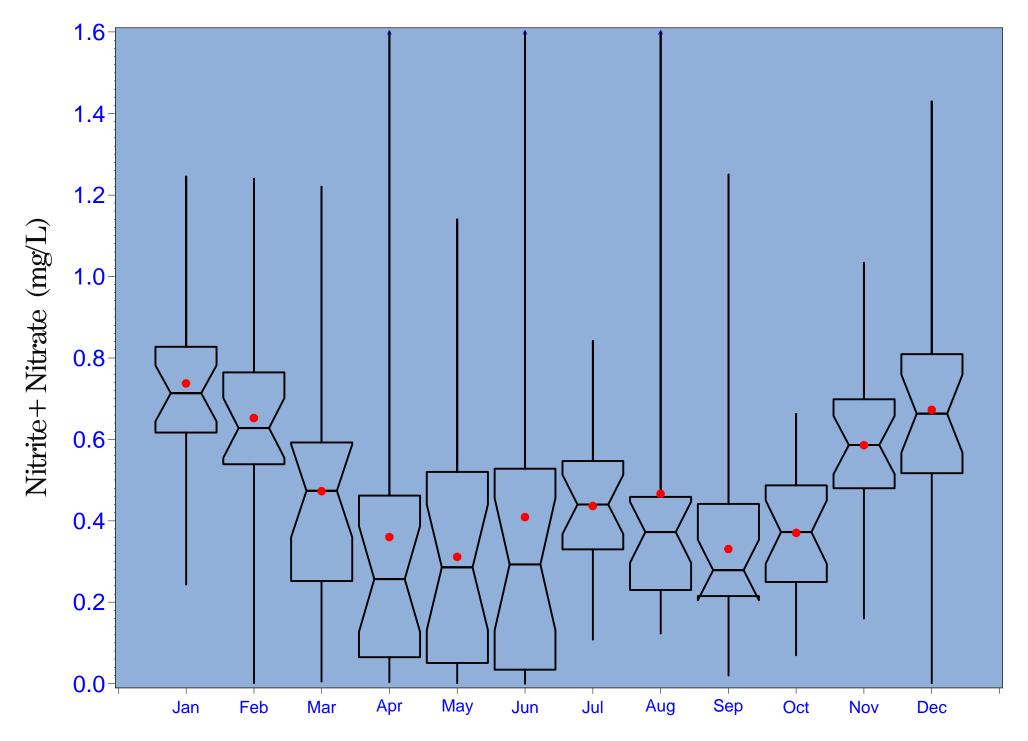


Figure 4.337 Mean monthly boxplots of nitrite+nitrate - 0 psu isohaline (1984-2006)

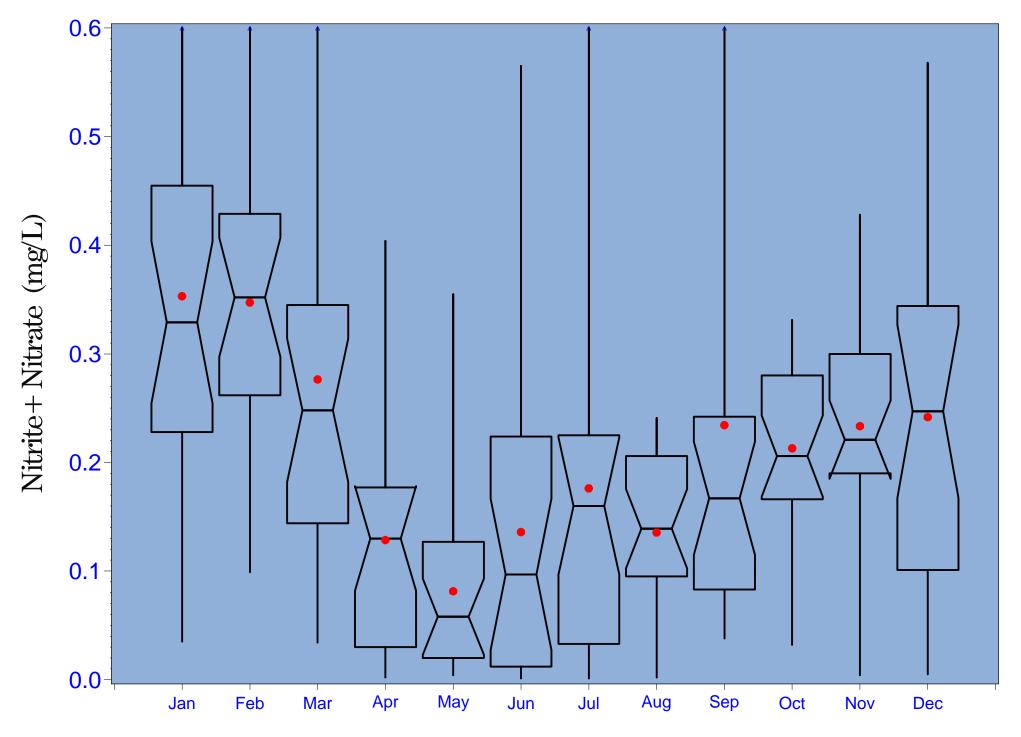


Figure 4.338 Mean monthly boxplots of nitrite+nitrate - 6 psu isohaline (1984-2006)

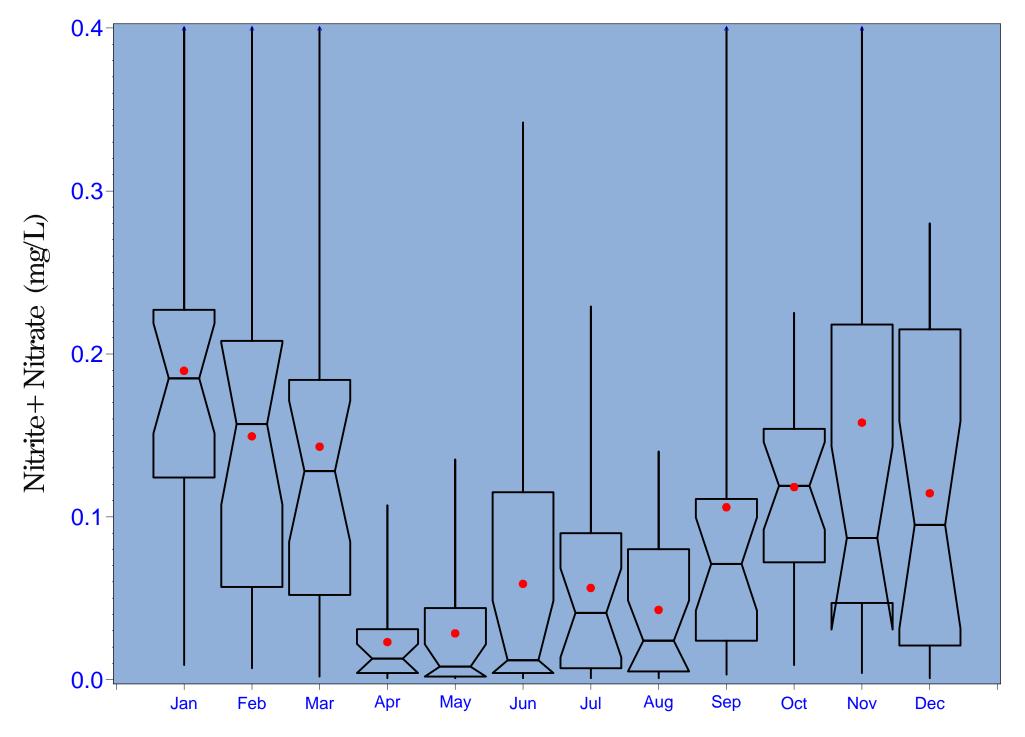


Figure 4.339 Mean monthly boxplots of nitrite+nitrate - 12 psu isohaline (1984-2006)

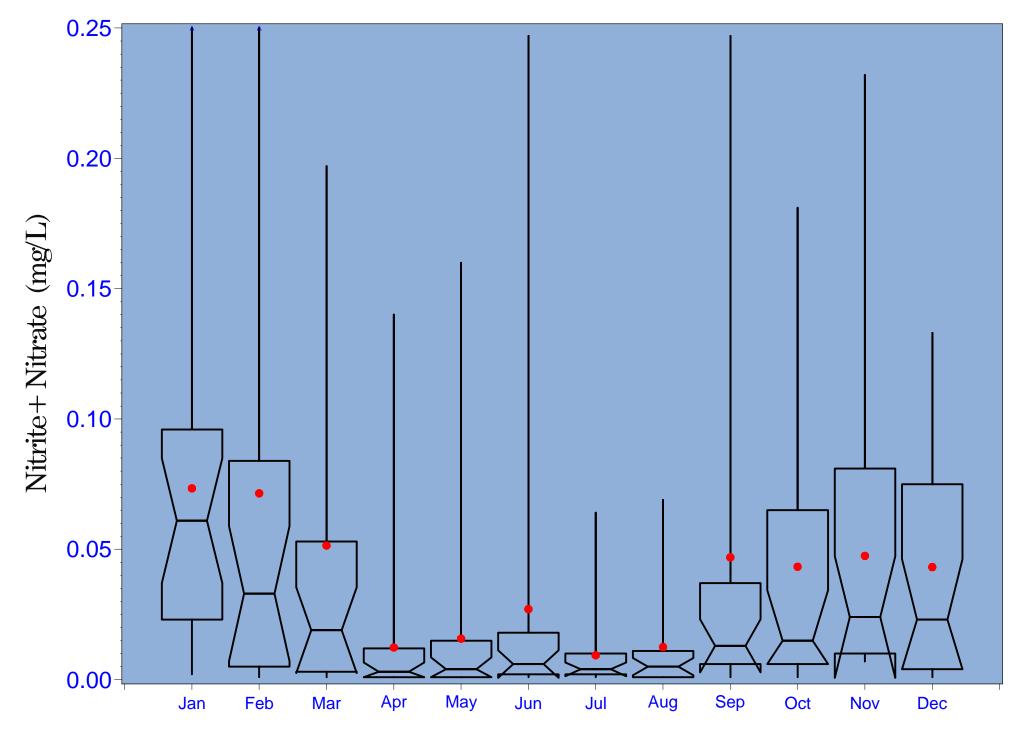


Figure 4.340 Mean monthly boxplots of nitrite+nitrate - 20 psu isohaline (1984-2006)

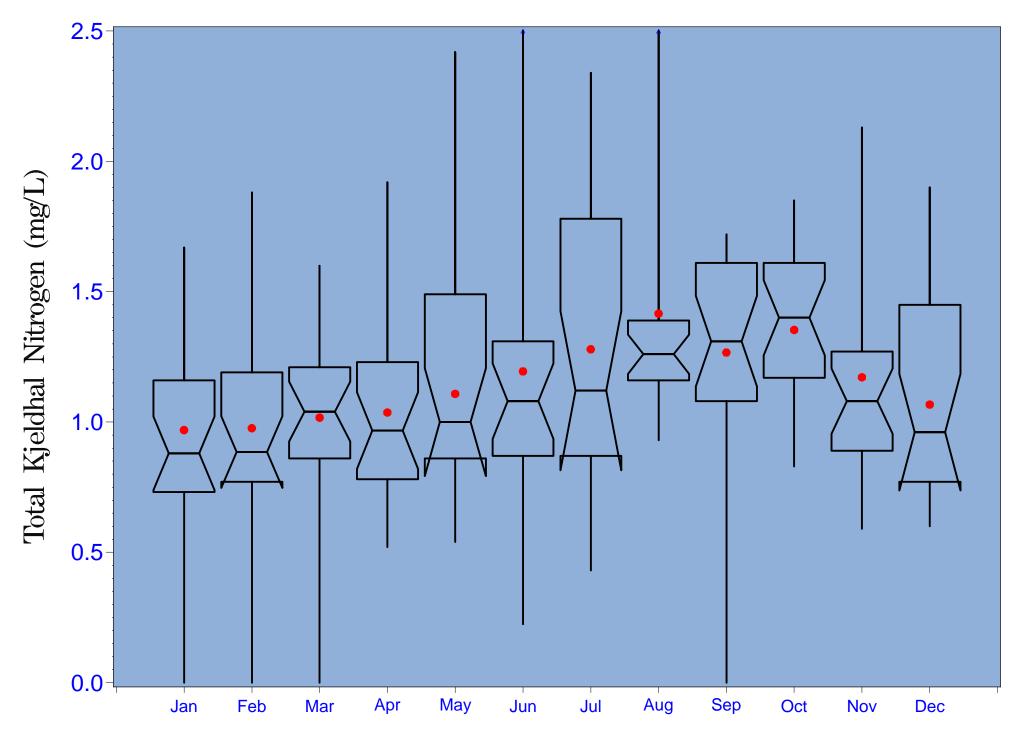


Figure 4.341 Mean monthly boxplots of total Kjeldhal nitrogen - 0 psu isohaline (1984-2006)

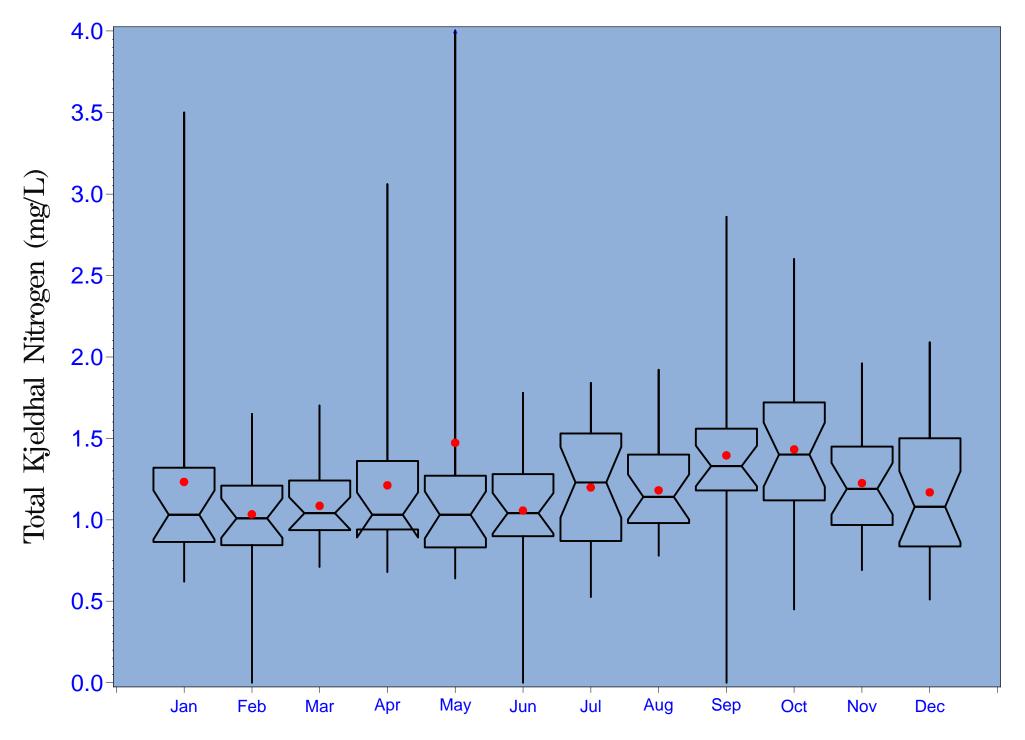


Figure 4.342 Mean monthly boxplots of total Kjeldhal nitrogen - 6 psu isohaline (1984-2006)

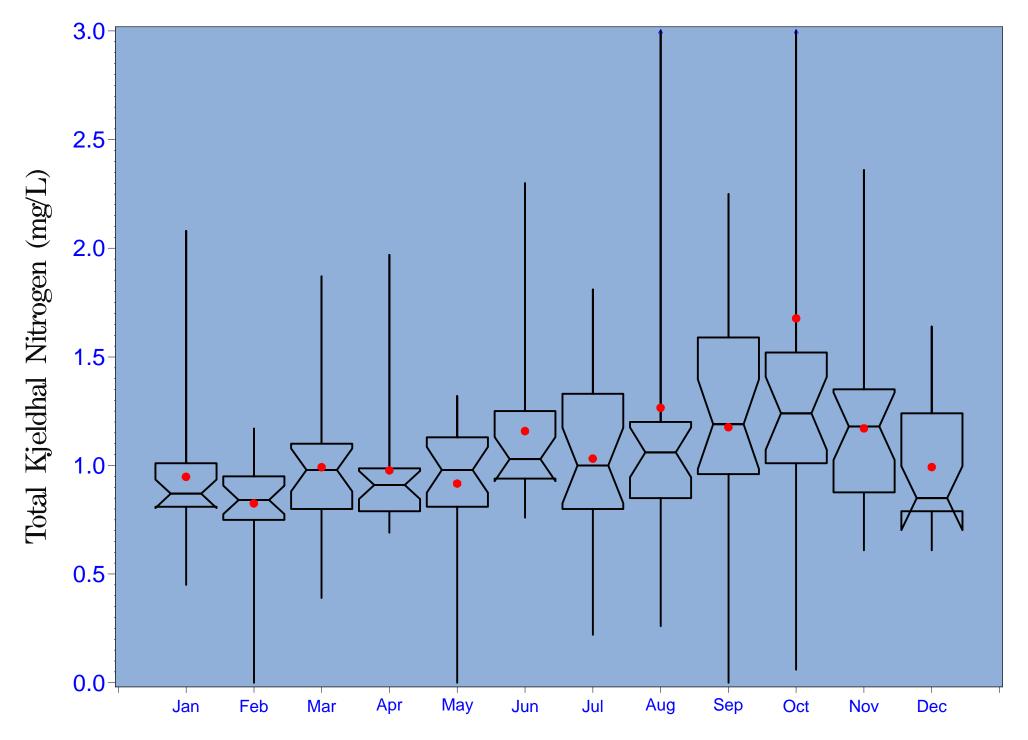


Figure 4.343 Mean monthly boxplots of total Kjeldhal nitrogen - 12 psu isohaline (1984-2006)

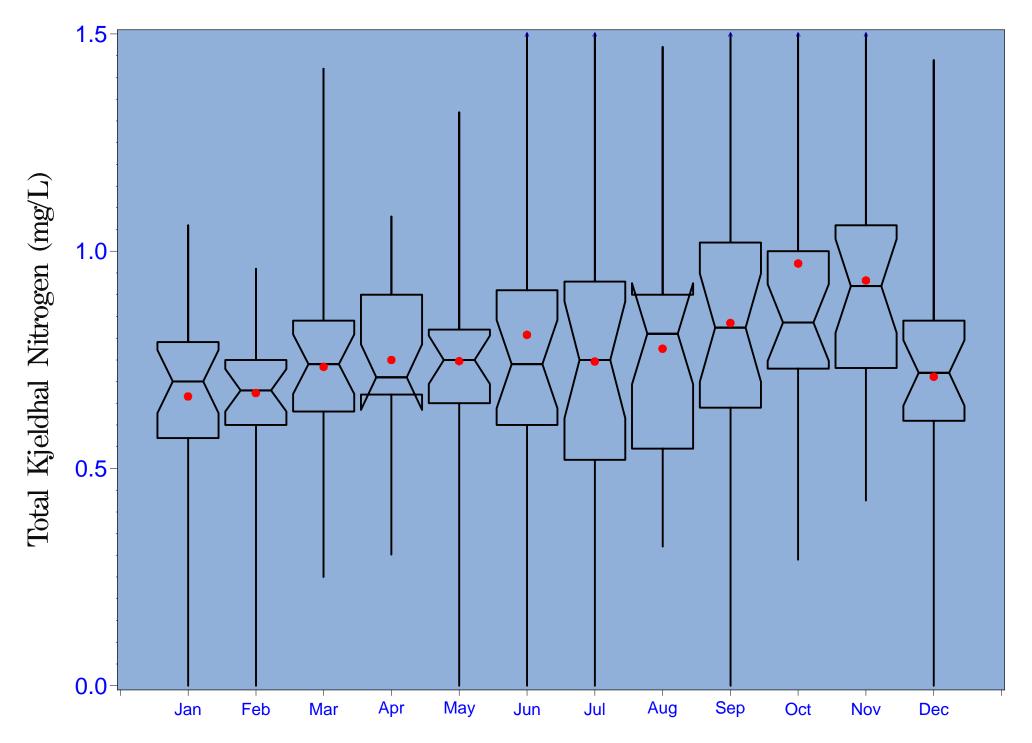


Figure 4.344 Mean monthly boxplots of total Kjeldhal nitrogen - 20 psu isohaline (1984-2006)

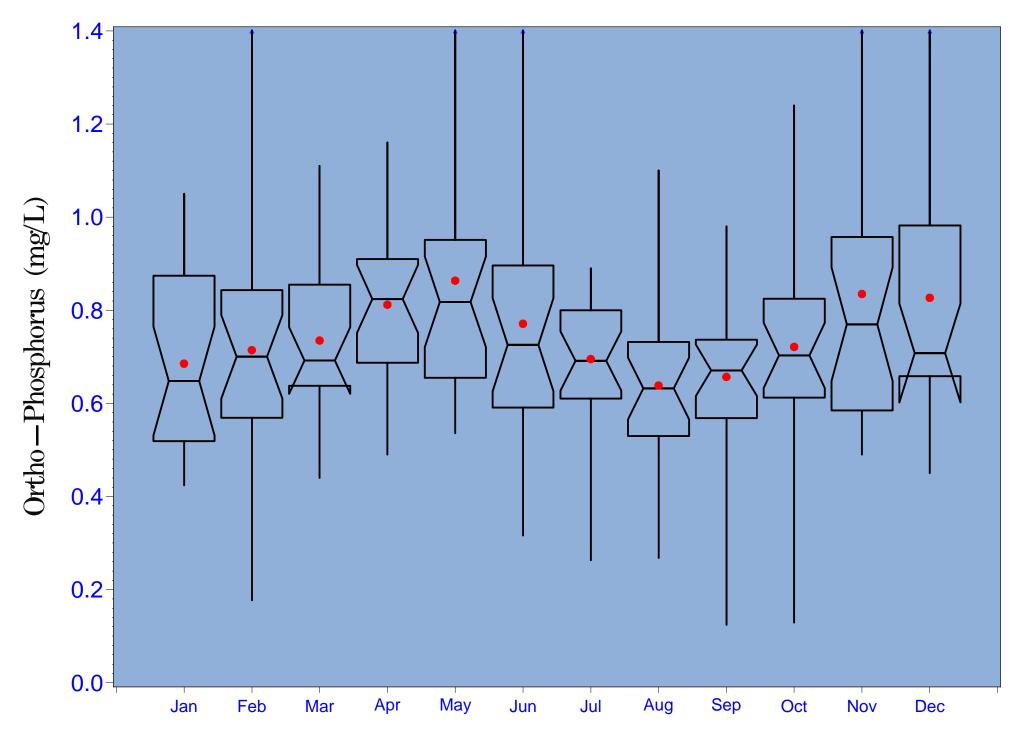


Figure 4.345 Mean monthly boxplots of ortho-phosphorus - 0 psu isohaline (1984-2006)

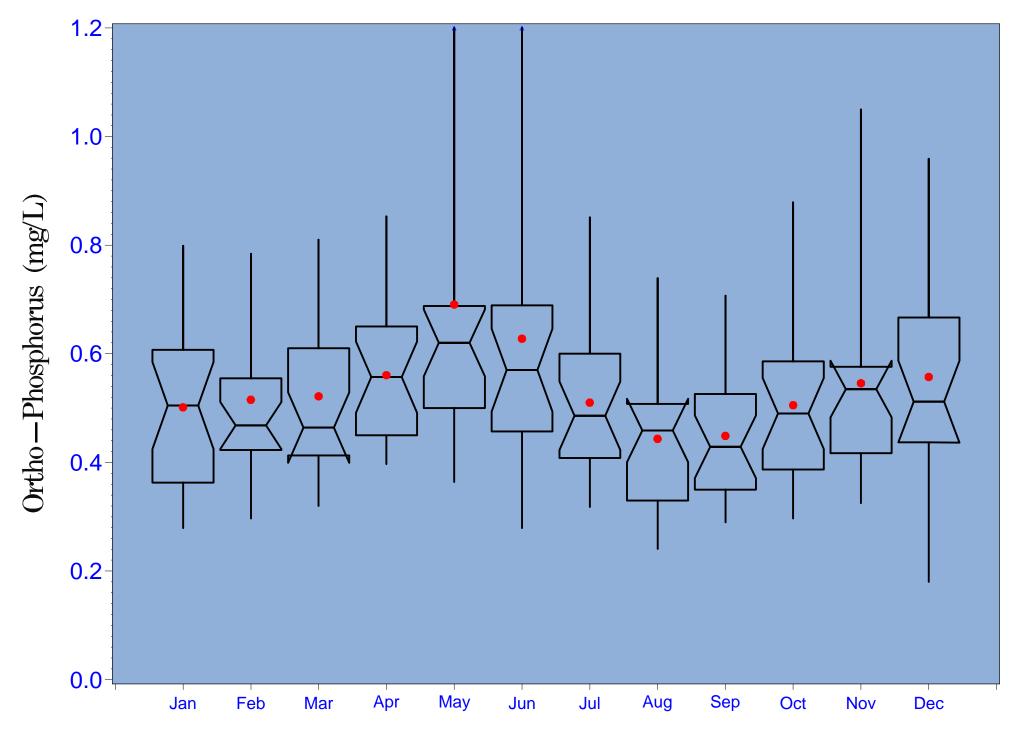


Figure 4.346 Mean monthly boxplots of ortho-phosphorus - 6 psu isohaline (1984-2006)

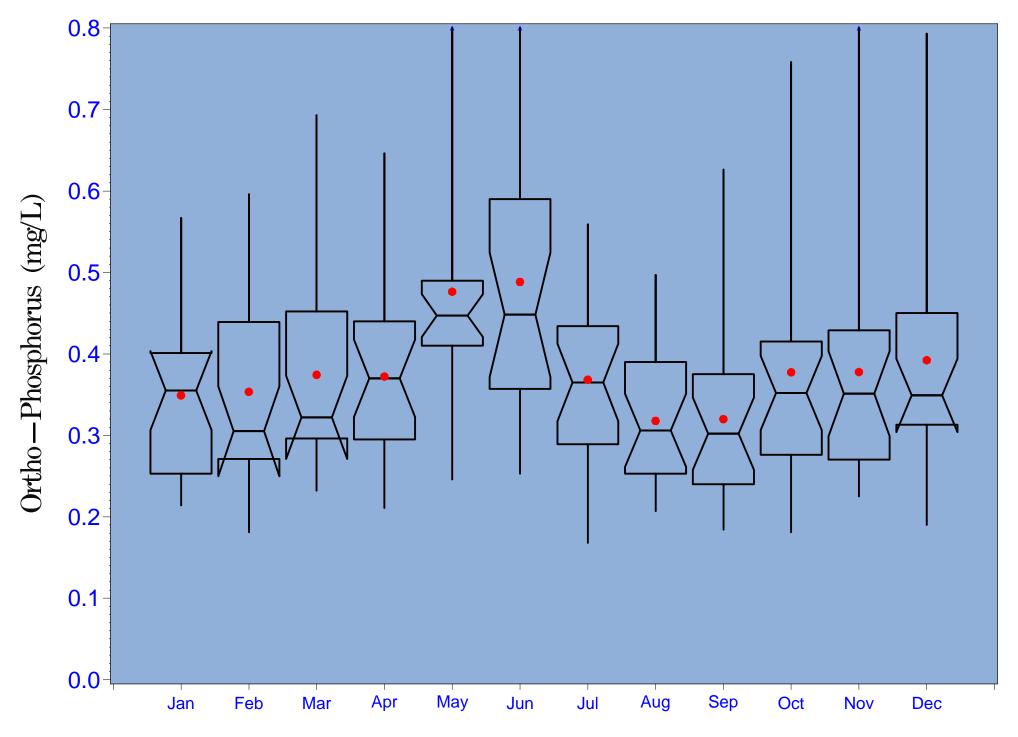


Figure 4.347 Mean monthly boxplots of ortho-phosphorus - 12 psu isohaline (1984-2006)

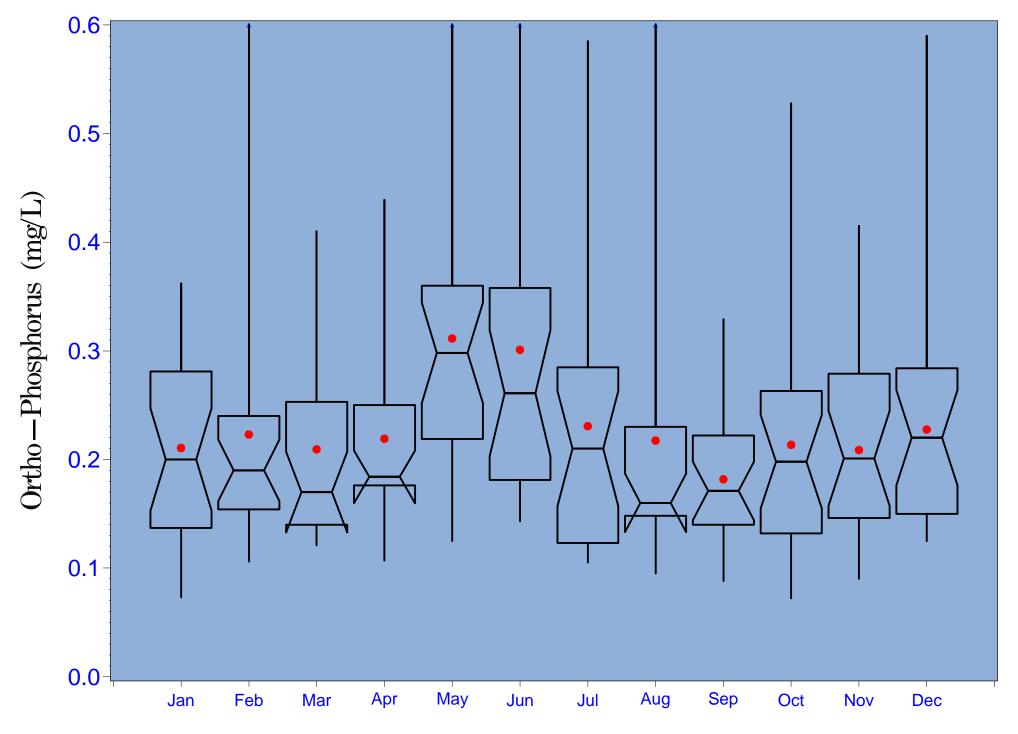


Figure 4.348 Mean monthly boxplots of ortho-phosphorus - 20 psu isohaline (1984-2006)

Figure 4.349 Mean monthly boxplots of silica - 0 psu isohaline (1984-2006)

Figure 4.350 Mean monthly boxplots of silica - 6 psu isohaline (1984-2006)

Figure 4.351 Mean monthly boxplots of silica - 12 psu isohaline (1984-2006)

Figure 4.352 Mean monthly boxplots of silica - 20 psu isohaline (1984-2006)

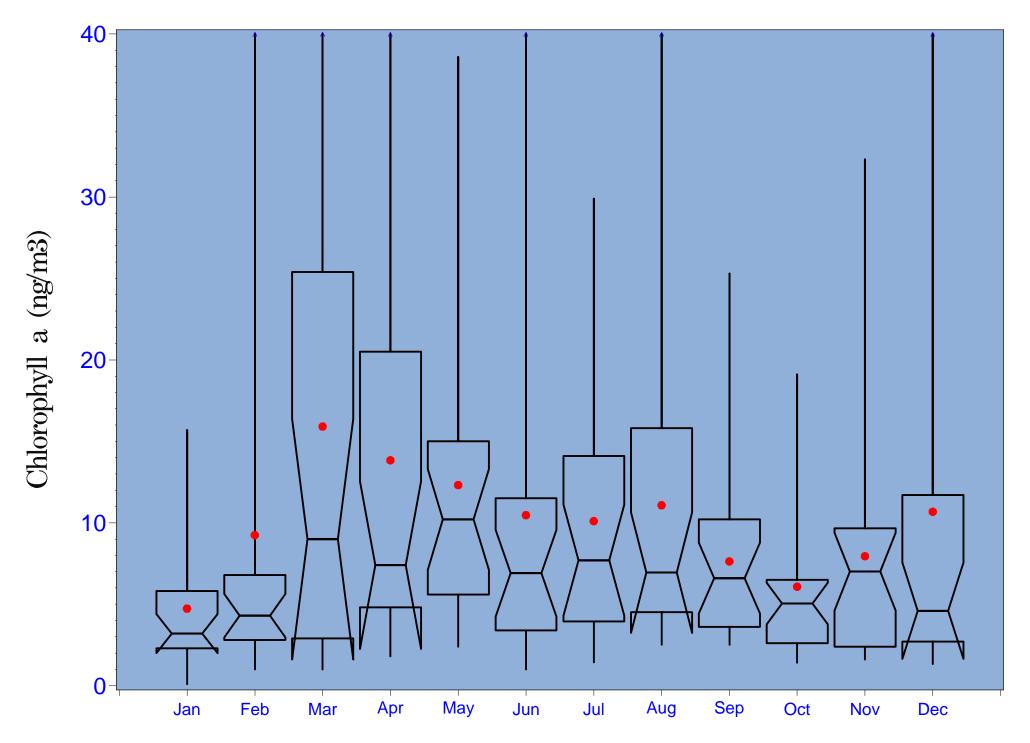


Figure 4.353 Mean monthly boxplots of chlorophyll a - 0 psu isohaline (1984-2006)

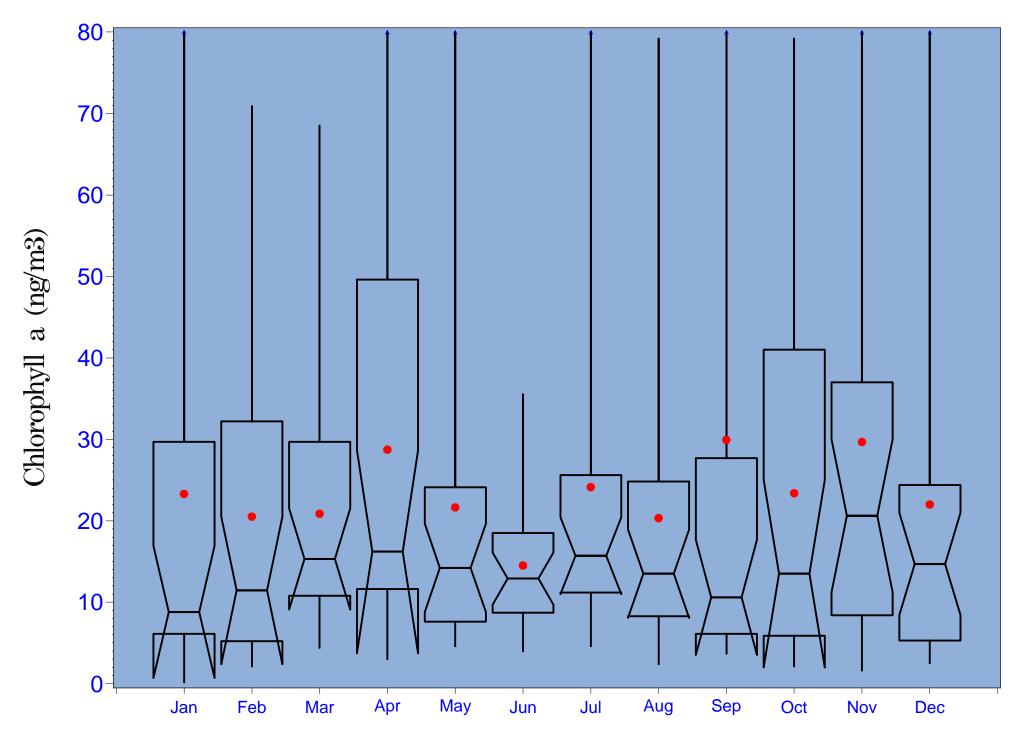


Figure 4.354 Mean monthly boxplots of chlorophyll a - 6 psu isohaline (1984-2006)

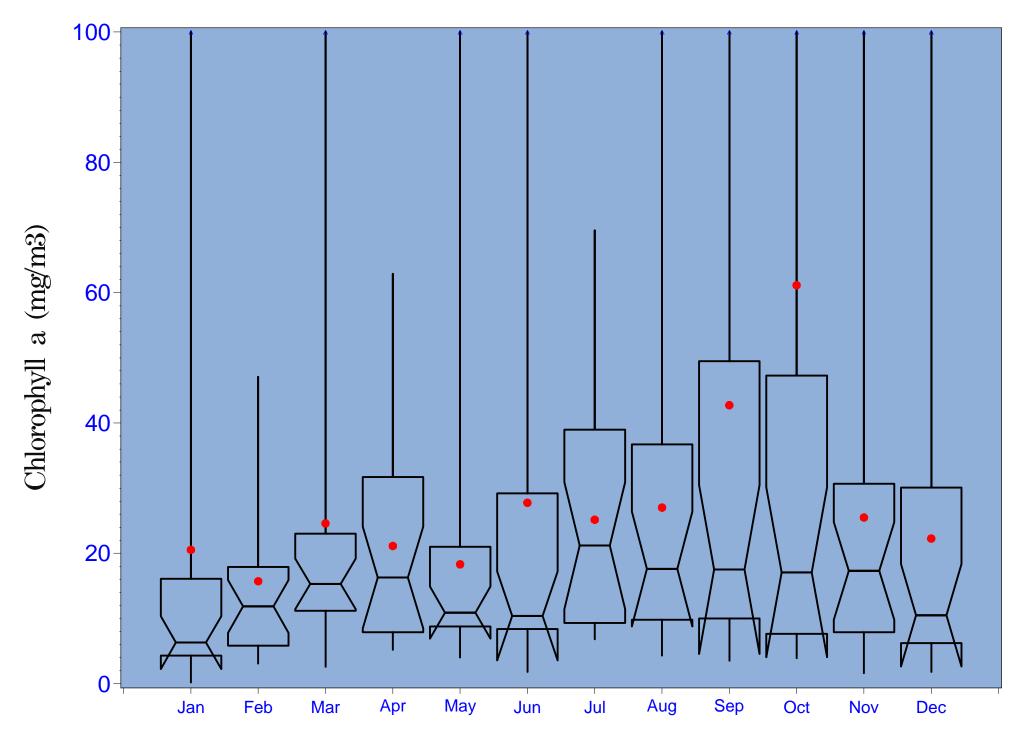


Figure 4.355 Mean monthly boxplots of chlorophyll a - 12 psu isohaline (1984-2006)

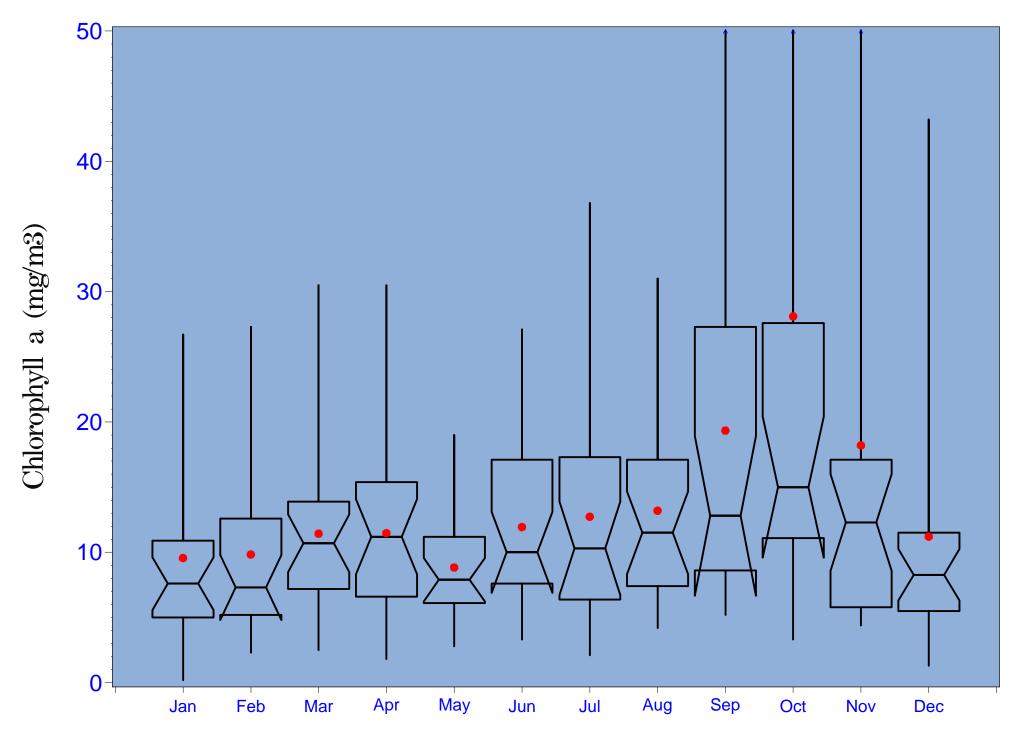


Figure 4.356 Mean monthly boxplots of chlorophyll a - 20 psu isohaline (1984-2006)

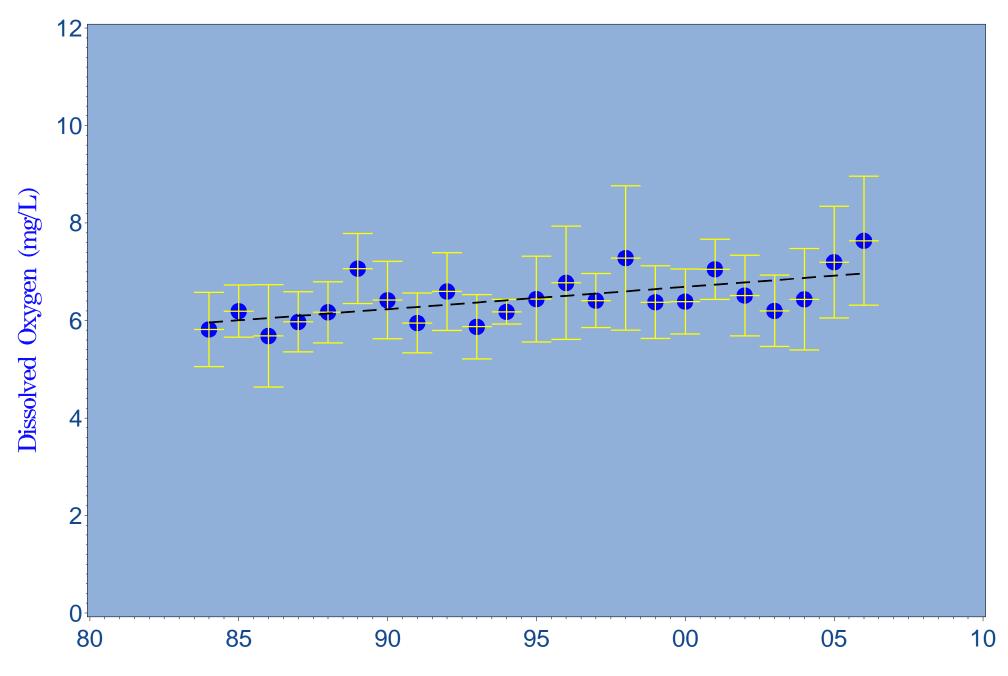


Figure 4.357 Annual monthly surface dissolved oxygen at 0 psu isohaline (1984-2006)

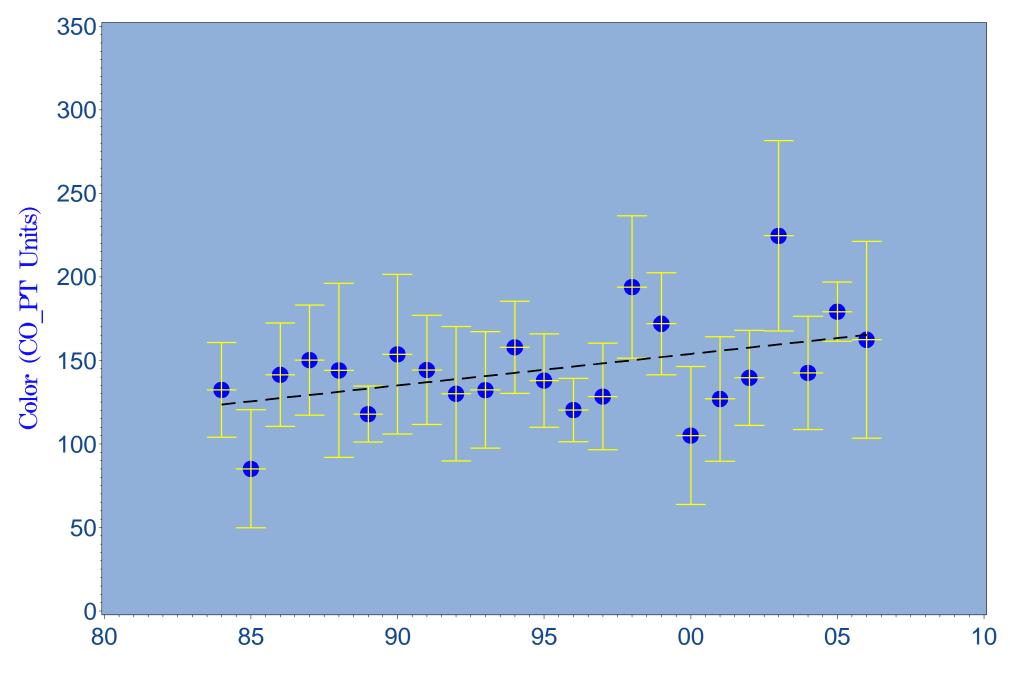


Figure 4.358 Annual monthly surface color at 0 psu isohaline (1984-2006)

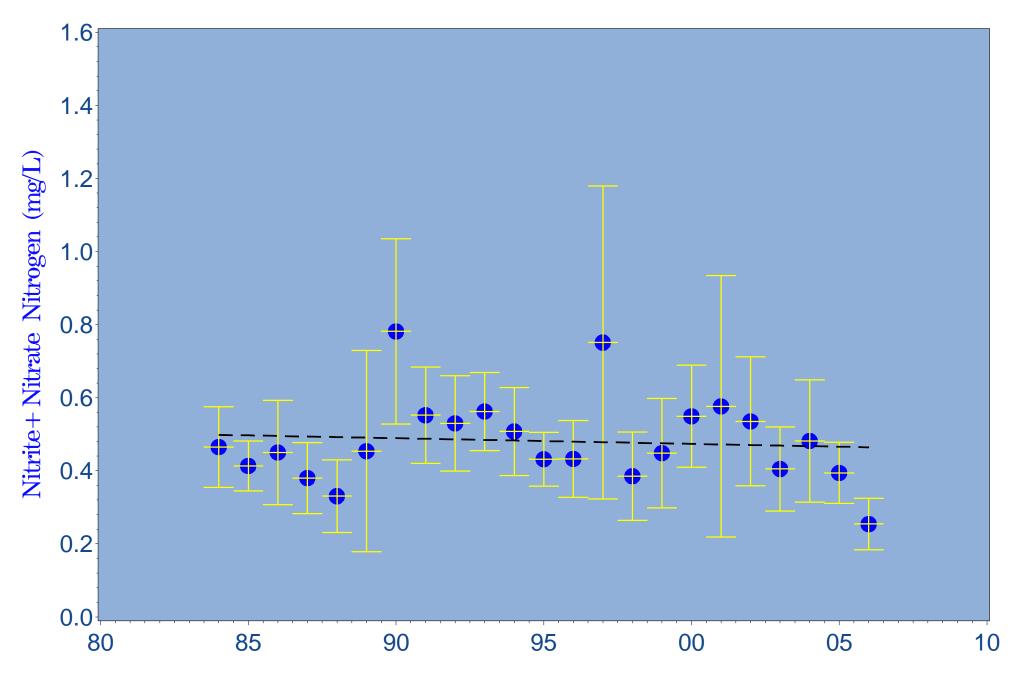


Figure 4.359 Annual monthly surface nitrite/nitrate nitrogen at 0 psu isohaline (1984-2006)

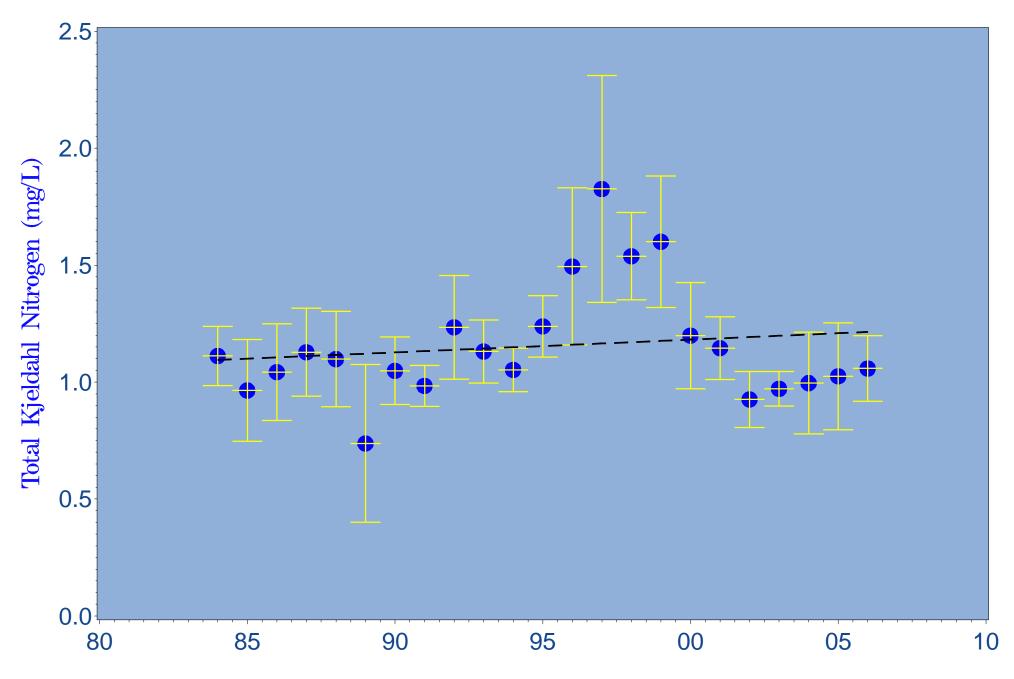


Figure 4.360 Annual monthly surface total Kjeldahl nitrogen at 0 psu isohaline (1984-2006)

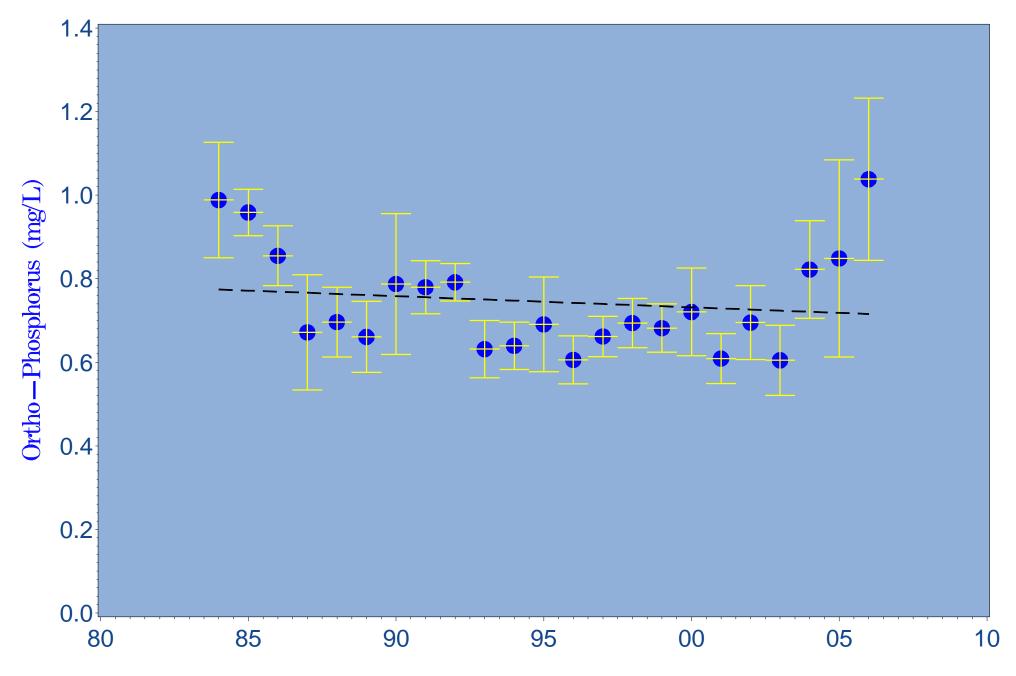


Figure 4.361 Annual monthly surface ortho-phosphorus at 0 psu isohaline (1984-2006)

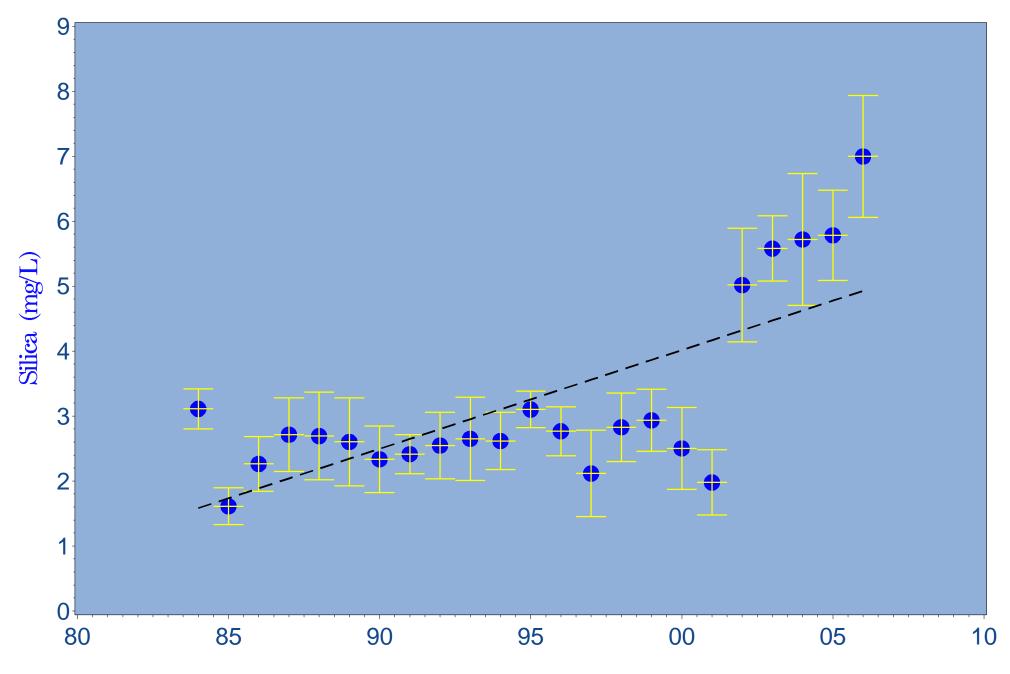


Figure 4.362 Annual monthly surface silica at 0 psu isohaline (1984-2006)

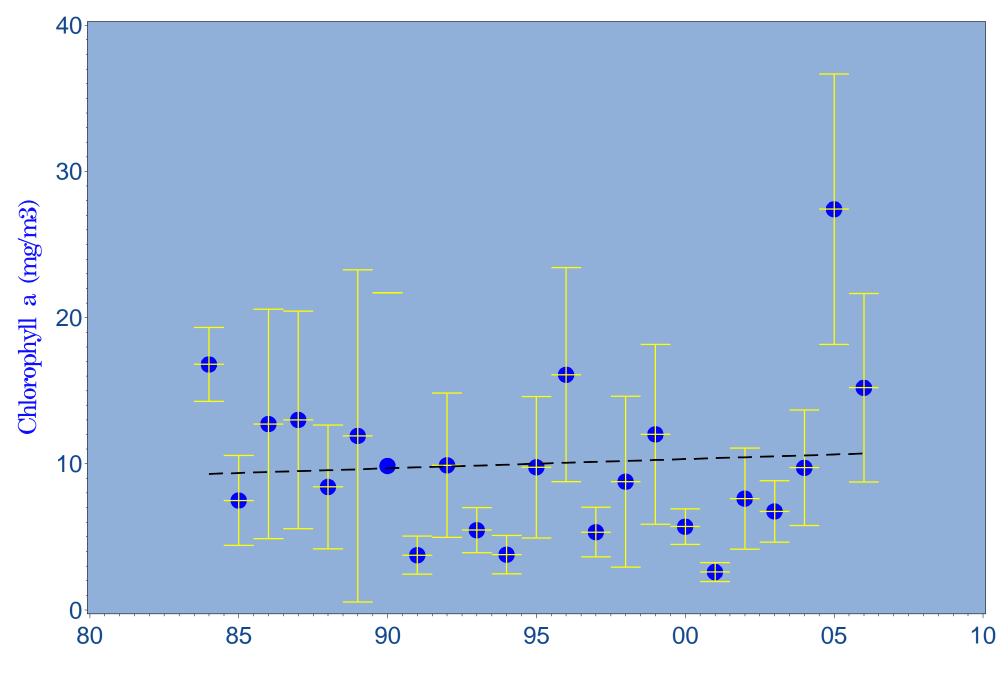


Figure 4.363 Annual monthly surface chlorophyll a at 0 psu isohaline (1984-2006)

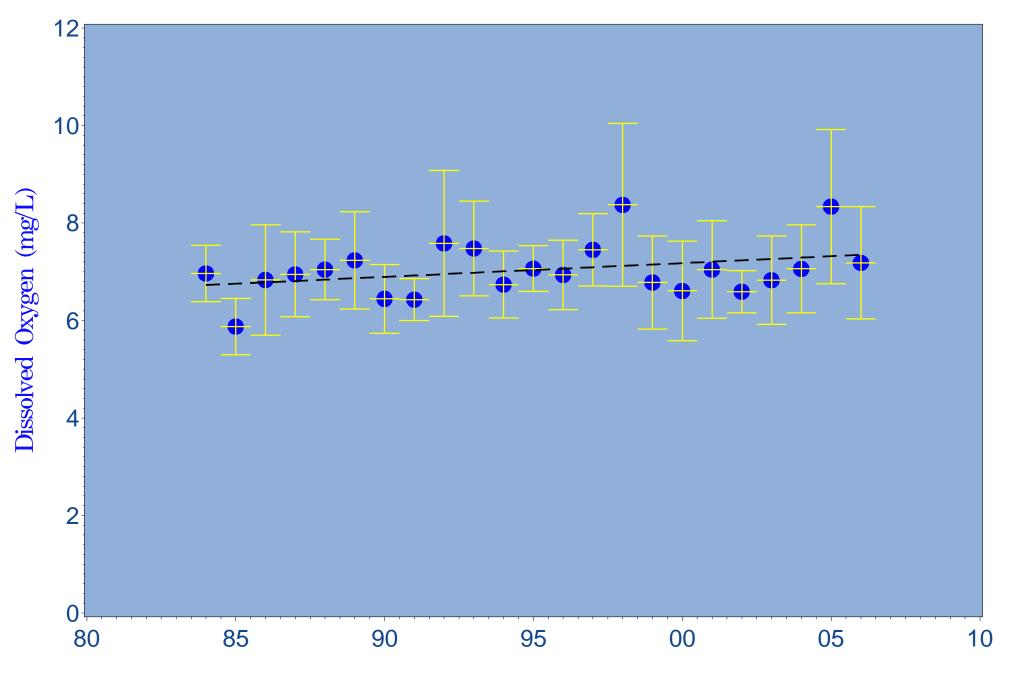


Figure 4.364 Annual monthly surface dissolved oxygen at 6 psu isohaline (1984-2006)

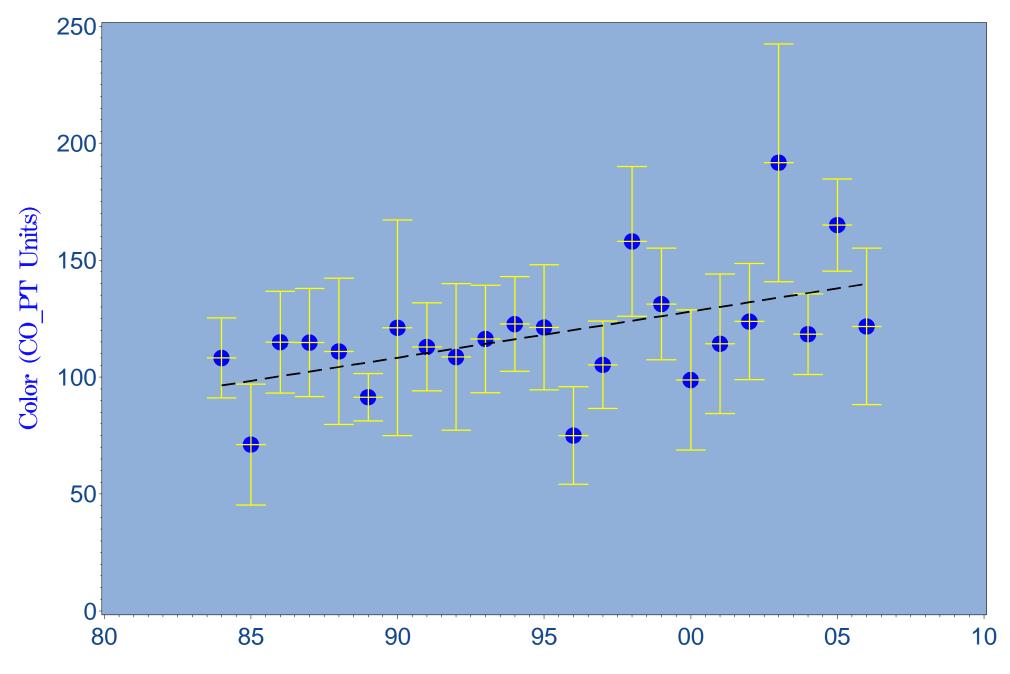


Figure 4.365 Annual monthly surface color at 6 psu isohaline (1984-2006)

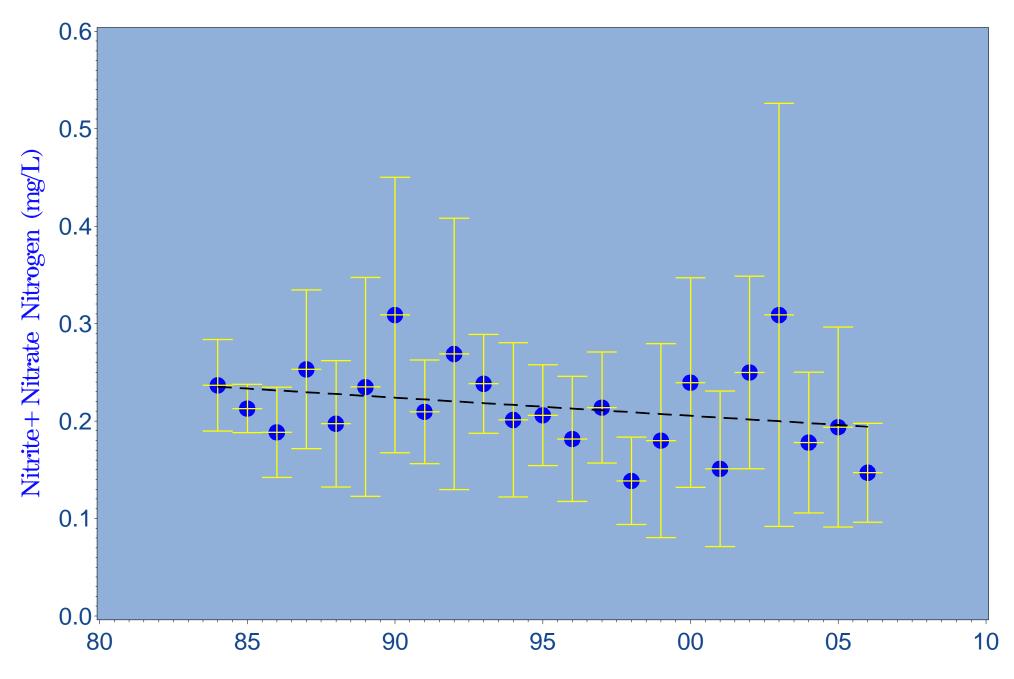


Figure 4.366 Annual monthly surface nitrite/nitrate nitrogen at 6 psu isohaline (1984-2006)

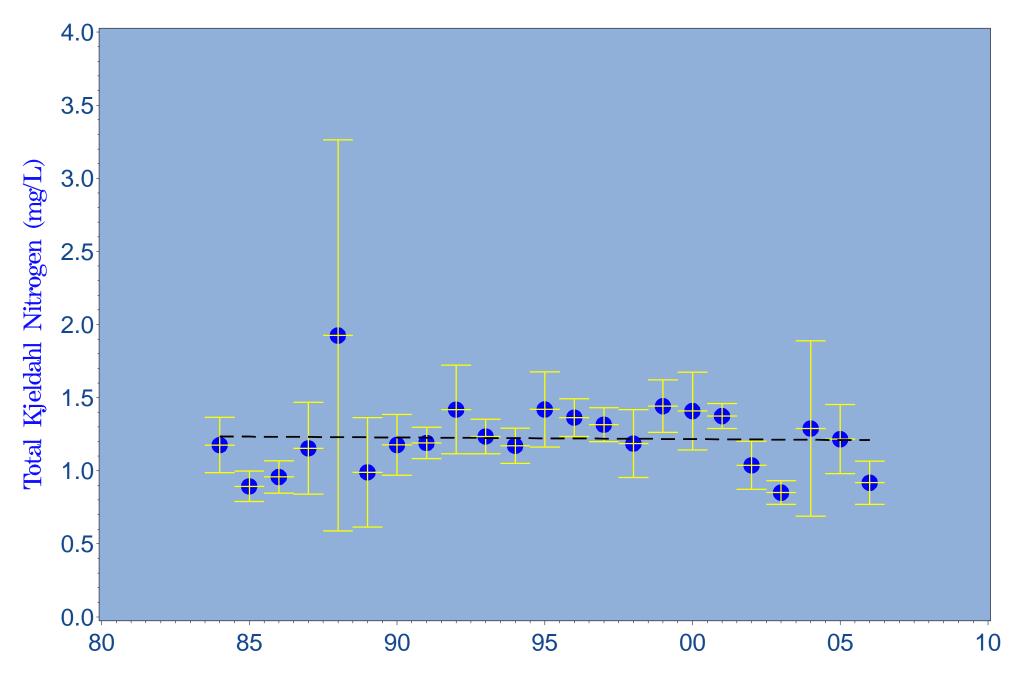


Figure 4.367 Annual monthly surface total Kjeldahl nitrogen at 6 psu isohaline (1984-2006)

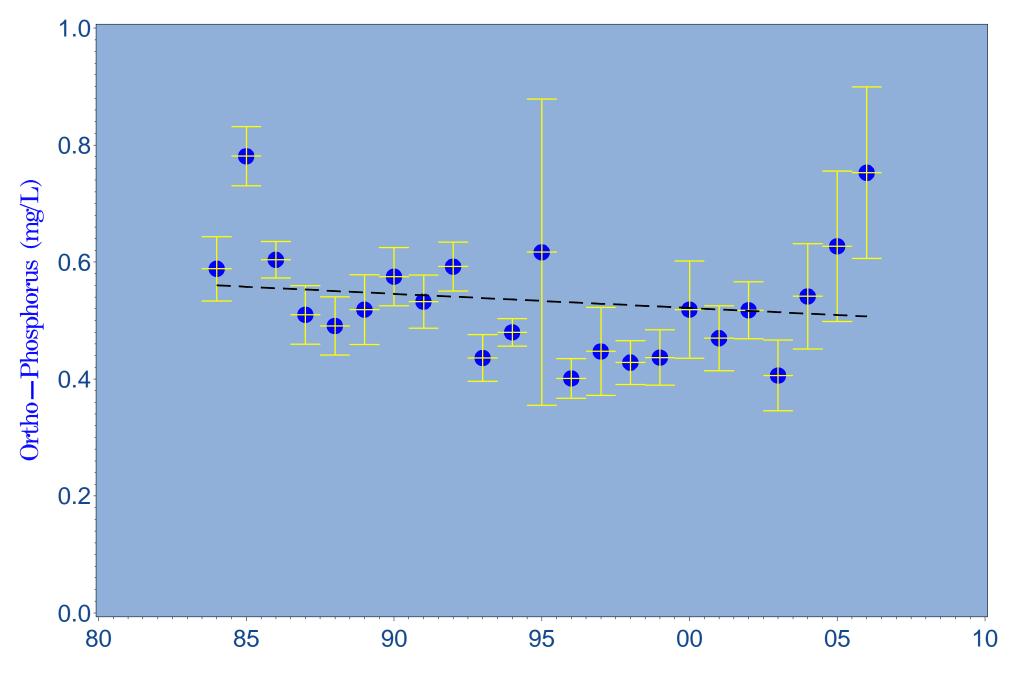


Figure 4.368 Annual monthly surface ortho-phosphorus at 6 psu isohaline (1984-2006)

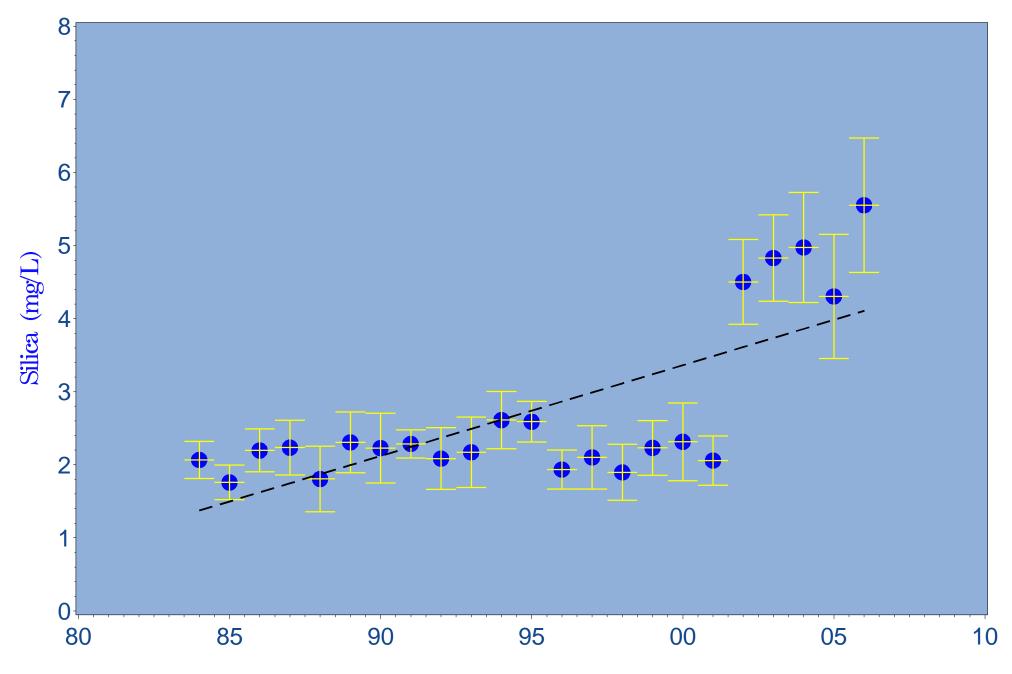


Figure 4.369 Annual monthly surface silica at 6 psu isohaline (1984-2006)

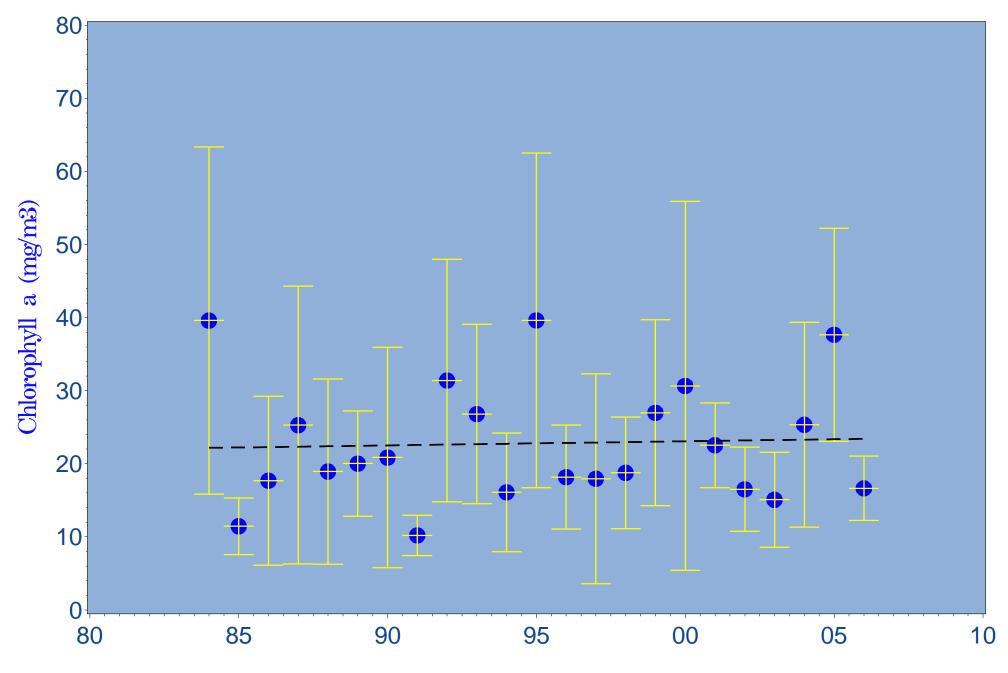


Figure 4.370 Annual monthly surface chlorophyll a at 6 psu isohaline (1984-2006)

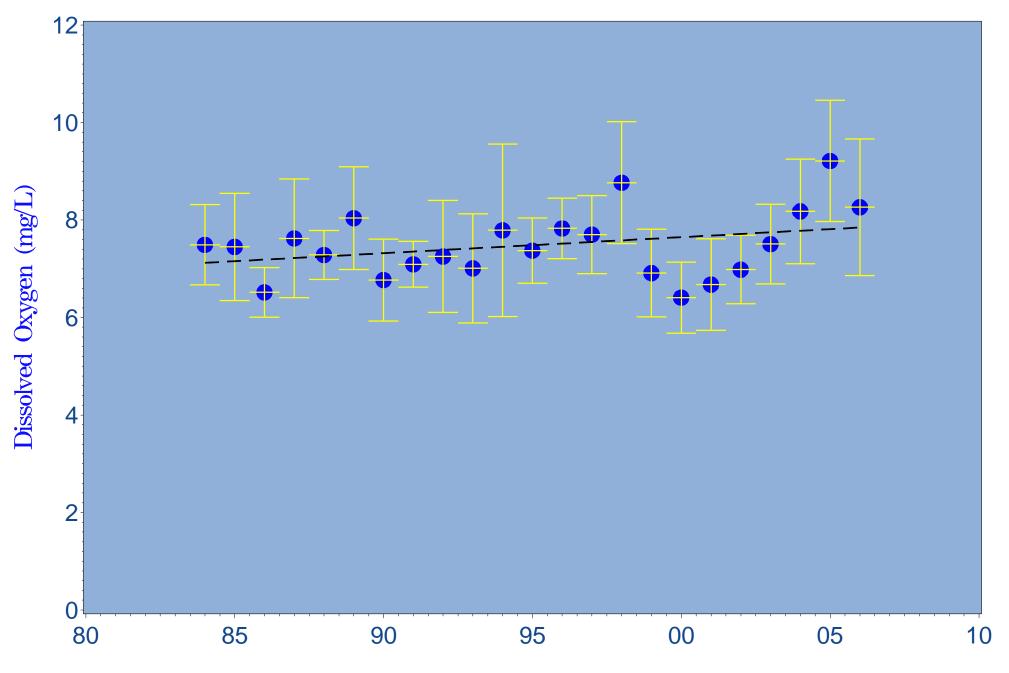


Figure 4.371 Annual monthly surface dissolved oxygen at 12 psu isohaline (1984-2006)

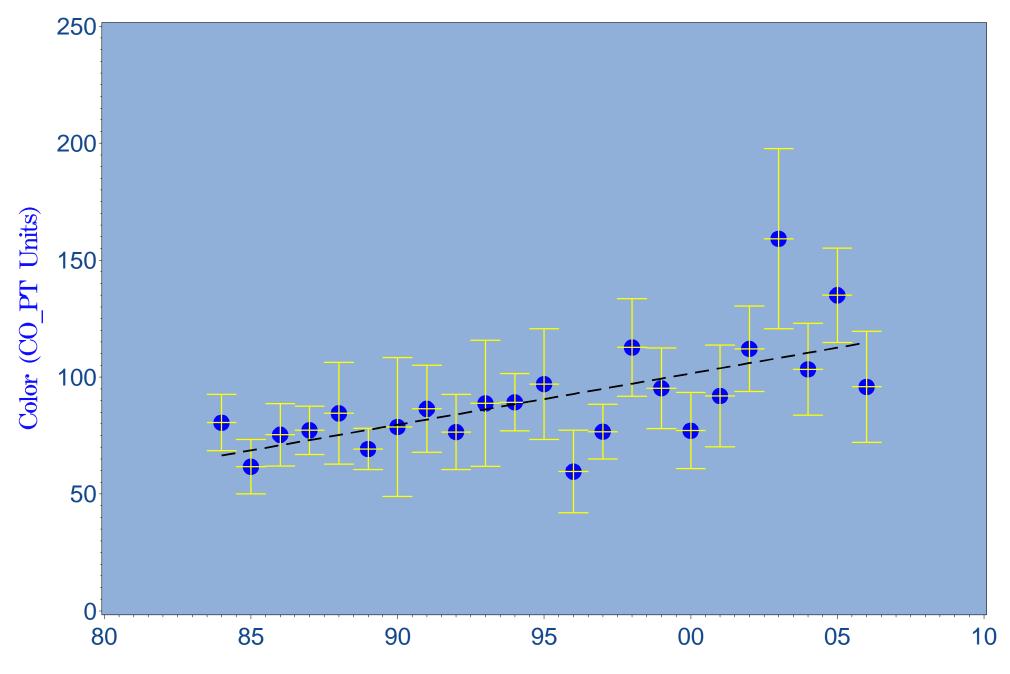


Figure 4.372 Annual monthly surface color at 12 psu isohaline (1984-2006)

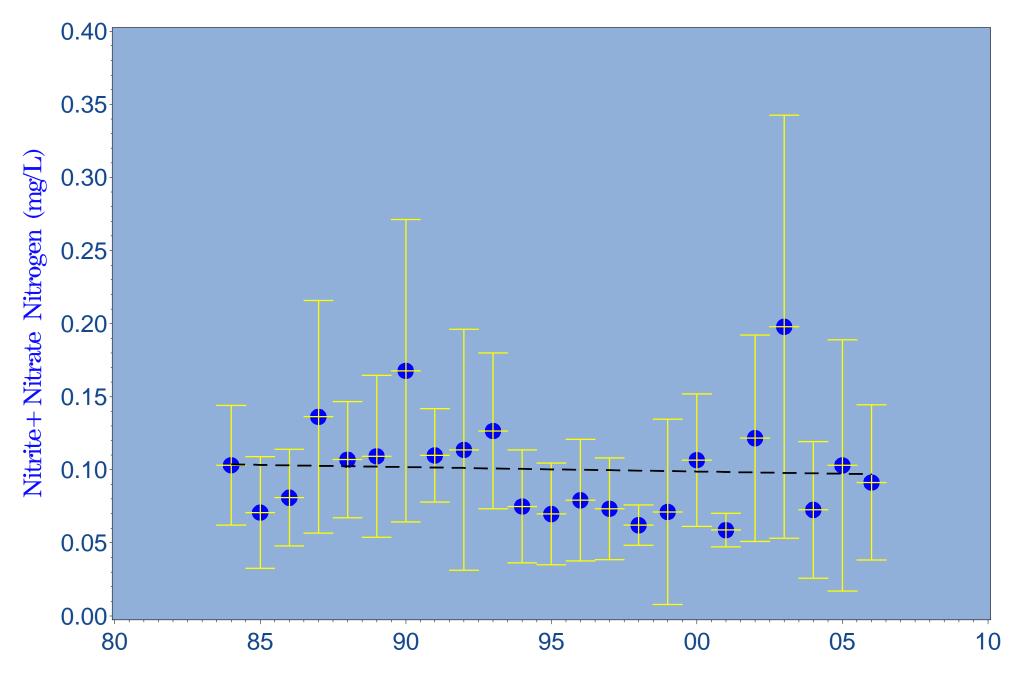


Figure 4.373 Annual monthly surface nitrite/nitrate nitrogen at 12 psu isohaline (1984-2006)

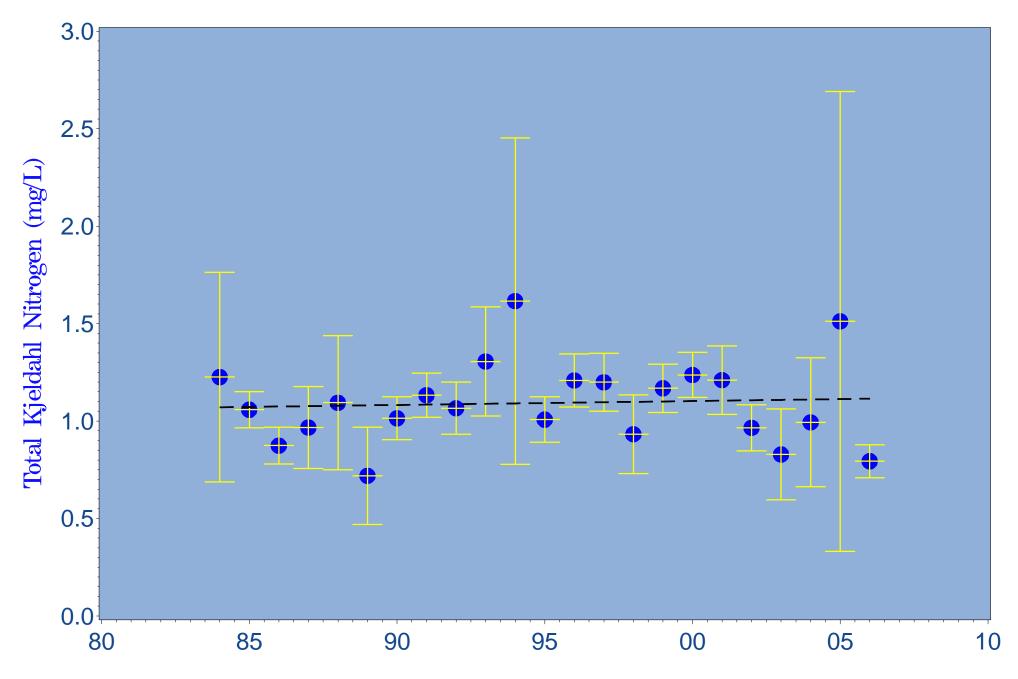


Figure 4.374 Annual monthly surface total Kjeldahl nitrogen at 12 psu isohaline (1984-2006)

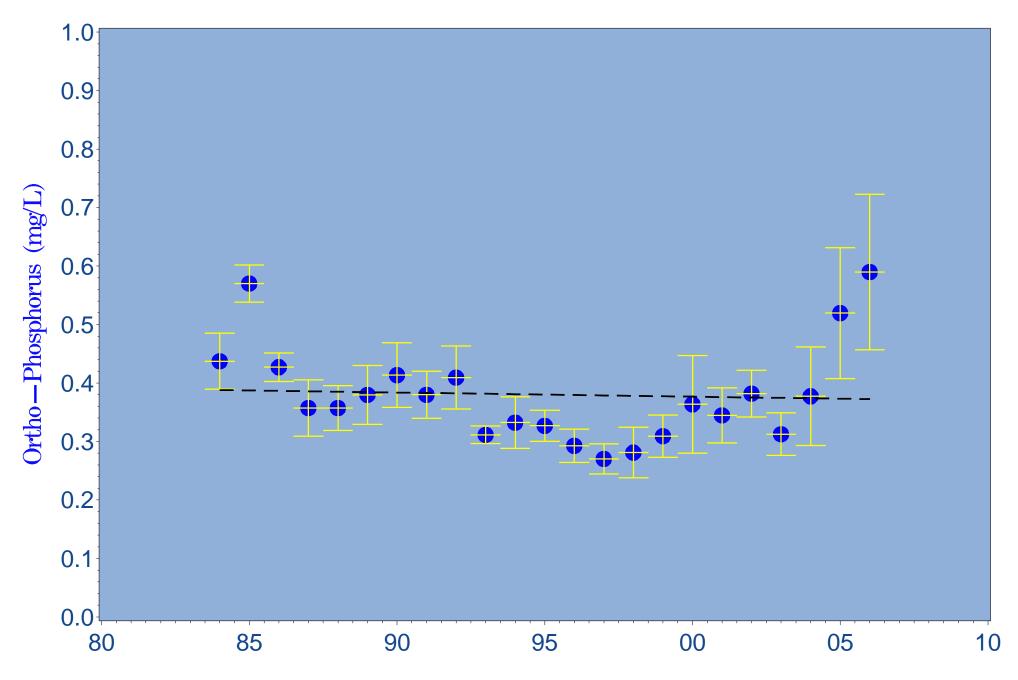


Figure 4.375 Annual monthly surface ortho-phosphorus at 12 psu isohaline (1984-2006)

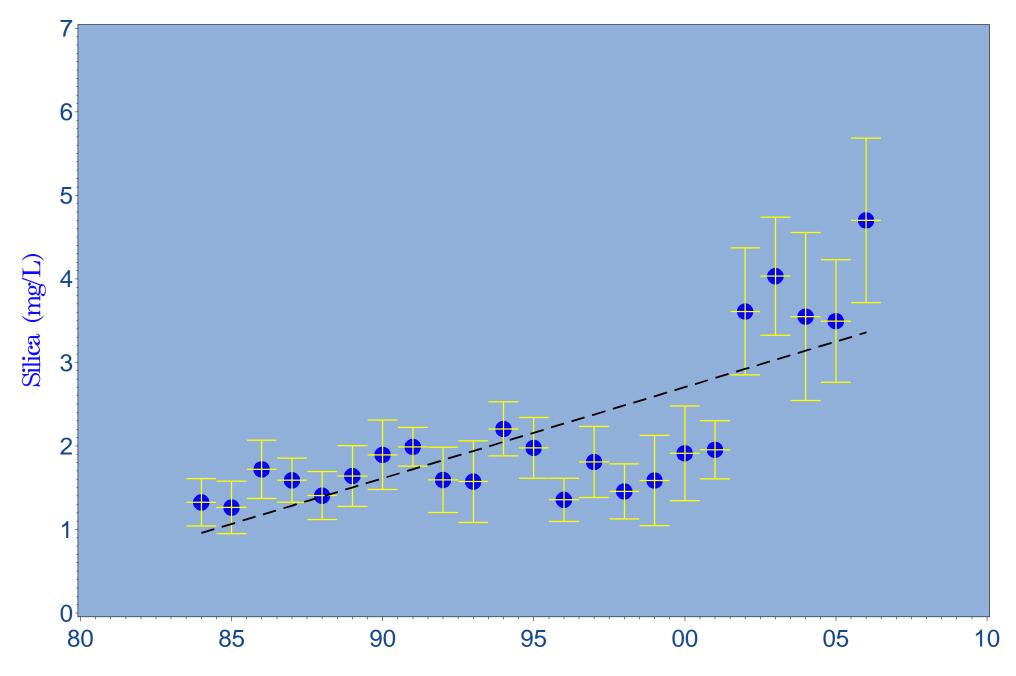


Figure 4.376 Annual monthly surface silica at 12 psu isohaline (1984-2006)

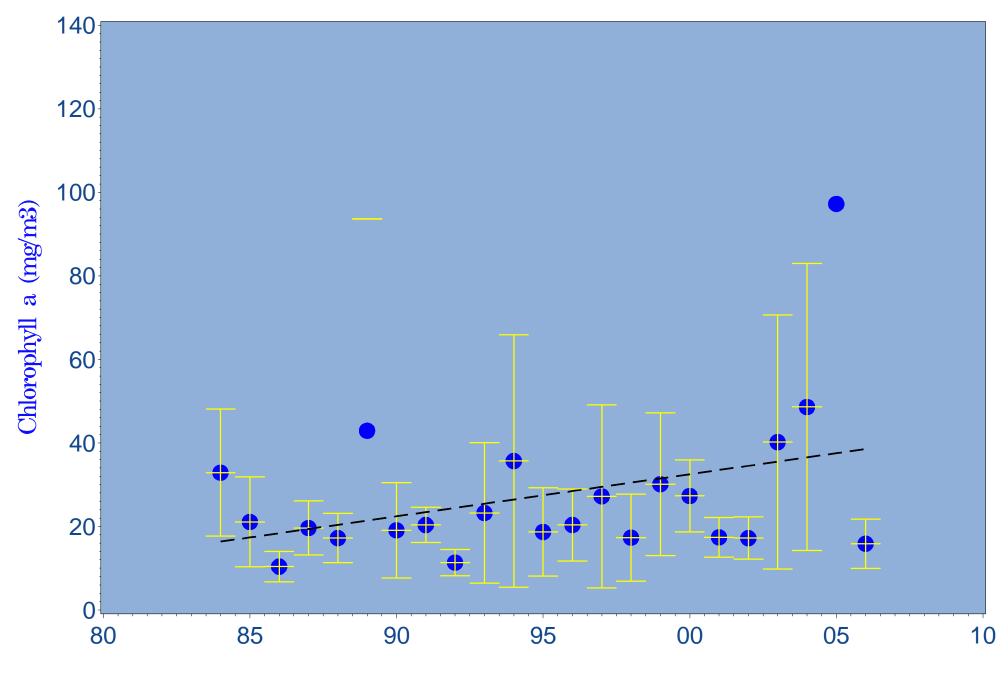


Figure 4.377 Annual monthly surface chlorophyll a at 12 psu isohaline (1984-2006)

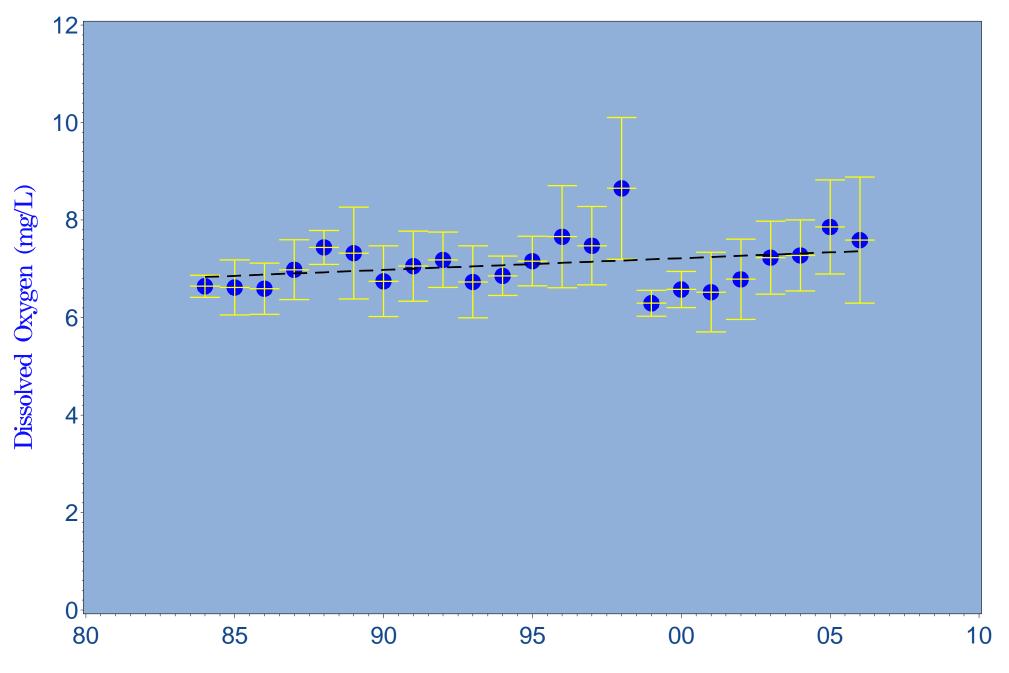


Figure 4.378 Annual monthly surface dissolved oxygen at 20 psu isohaline (1984-2006)

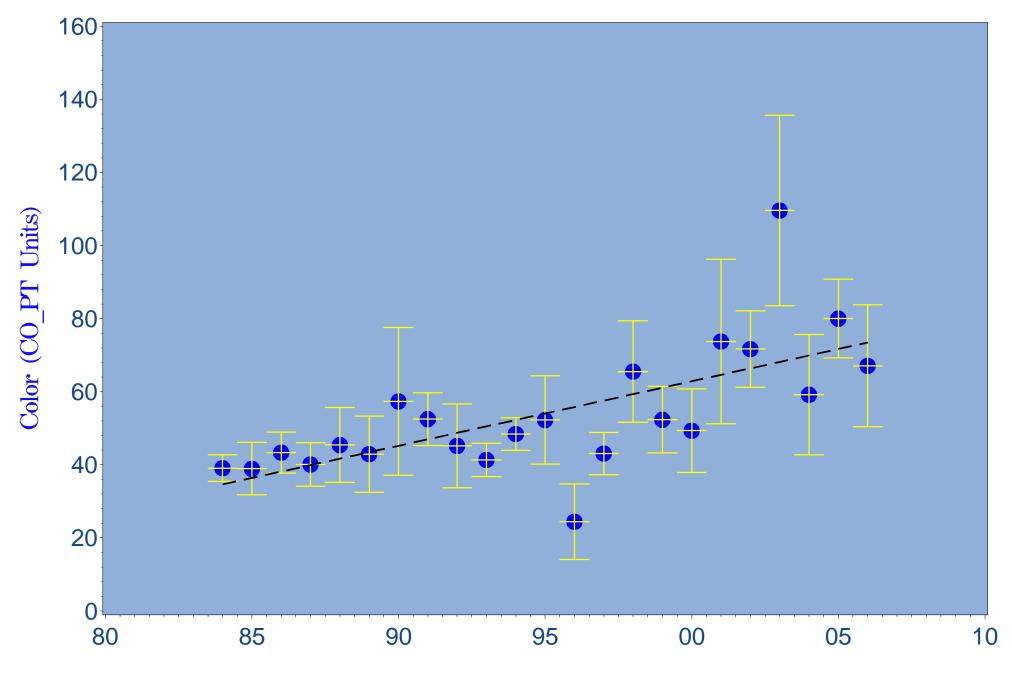


Figure 4.379 Annual monthly surface color at 20 psu isohaline (1984-2006)

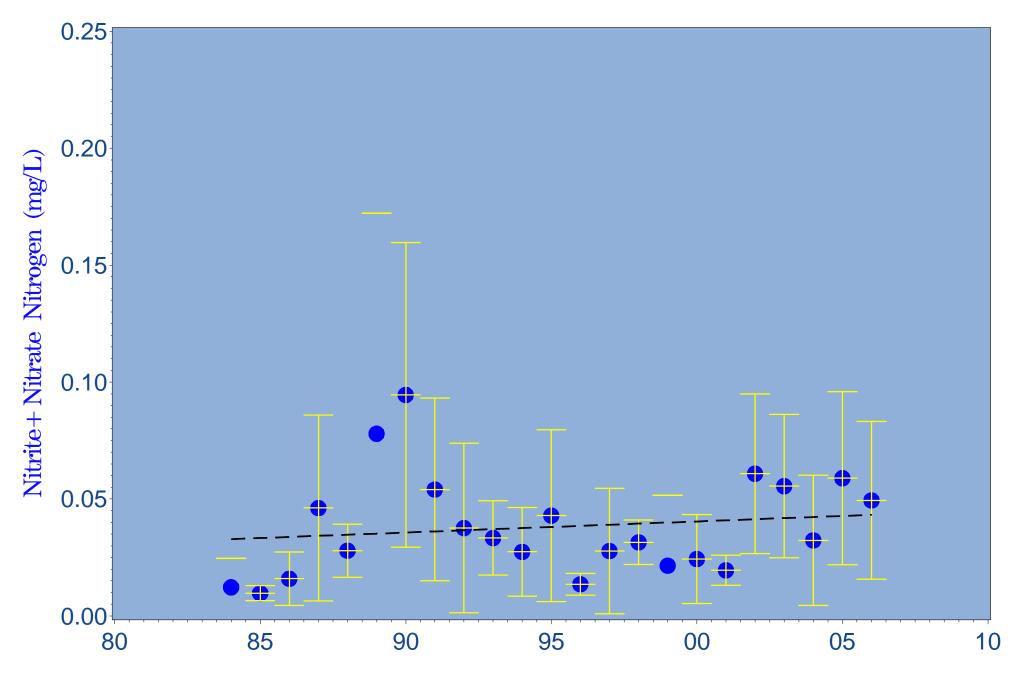


Figure 4.380 Annual monthly surface nitrite/nitrate nitrogen at 20 psu isohaline (1984-2006)

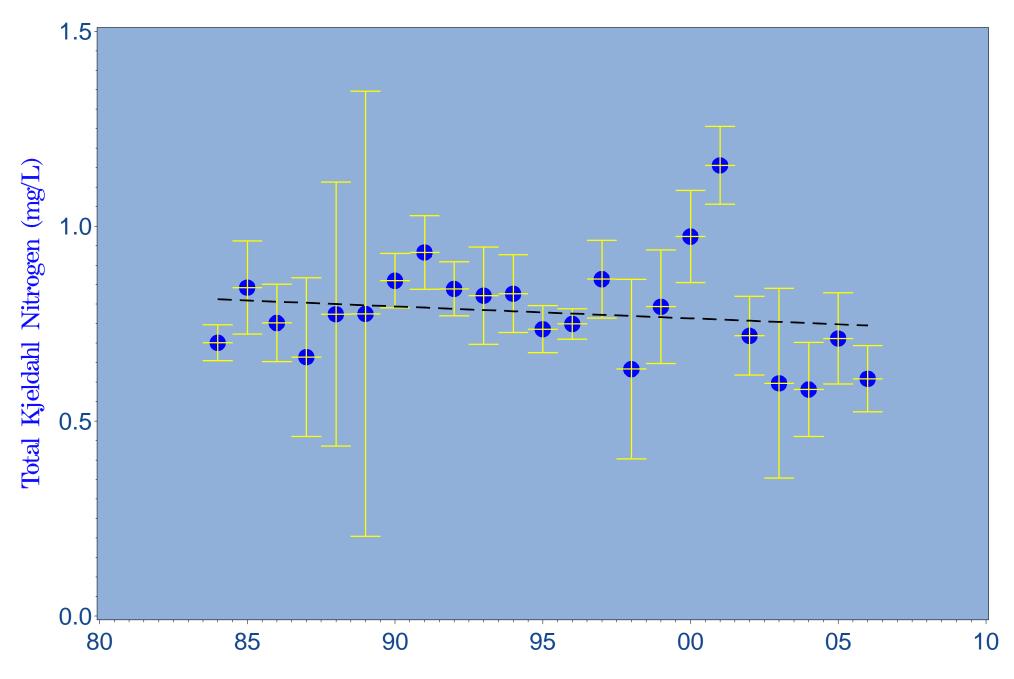


Figure 4.381 Annual monthly surface total Kjeldahl nitrogen at 20 psu isohaline (1984-2006)

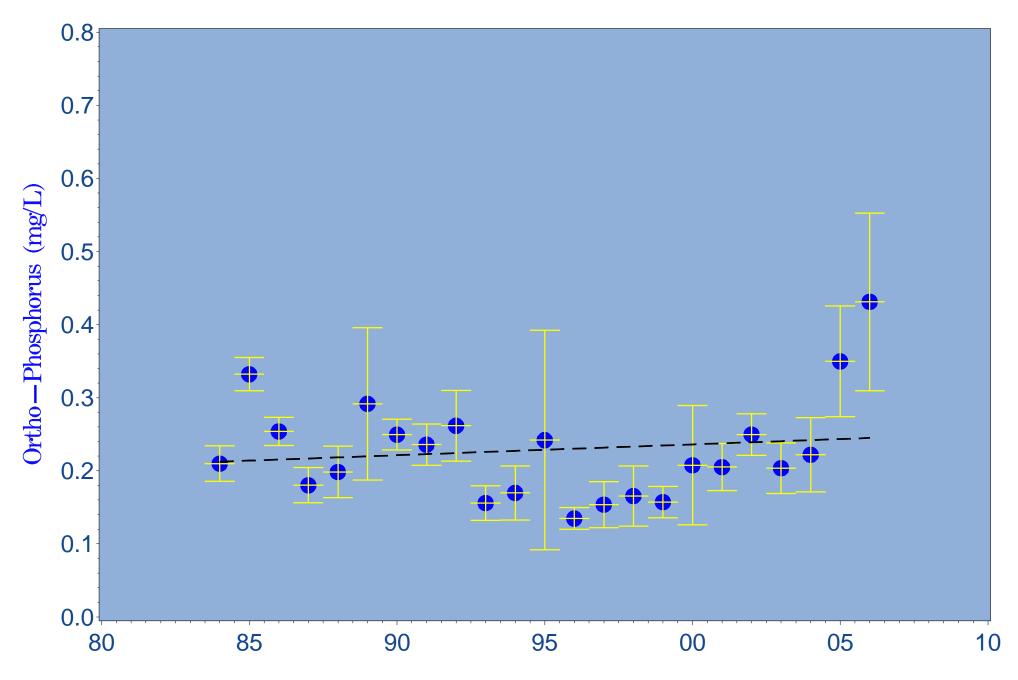


Figure 4.382 Annual monthly surface ortho-phosphorus at 20 psu isohaline (1984-2006)

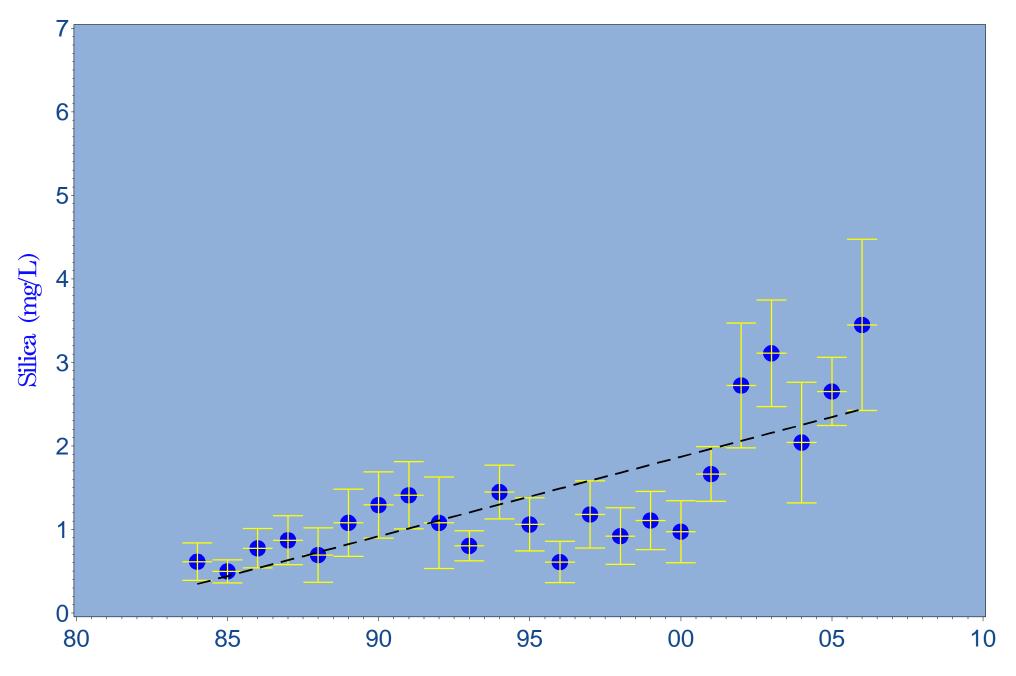


Figure 4.383 Annual monthly surface silica at 20 psu isohaline (1984-2006)

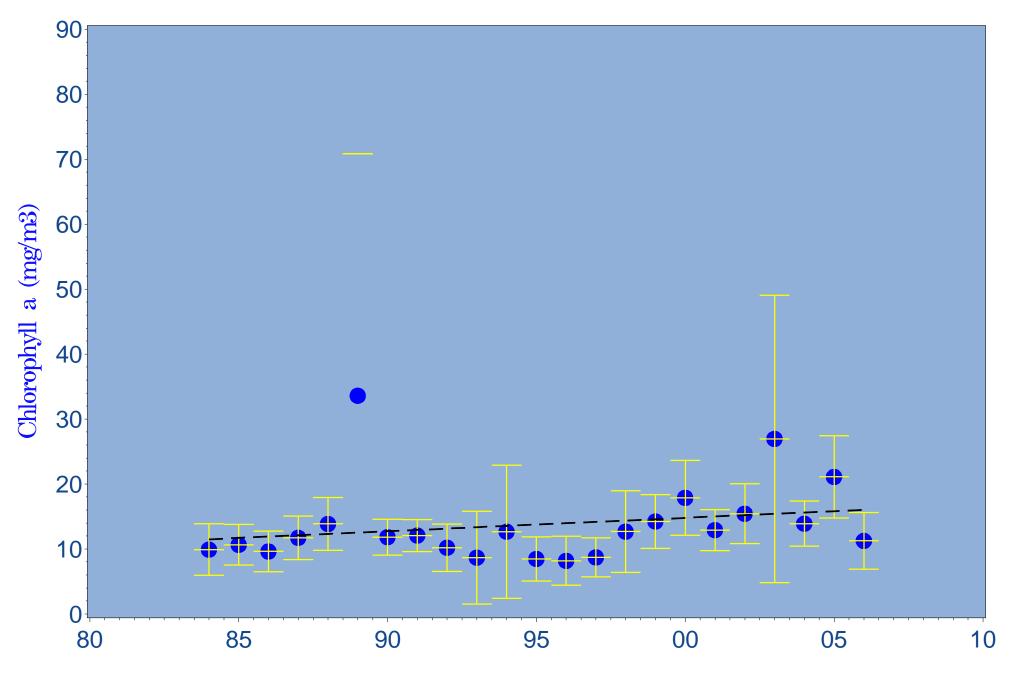


Figure 4.384 Annual monthly surface chlorophyll a at 20 psu isohaline (1984-2006)

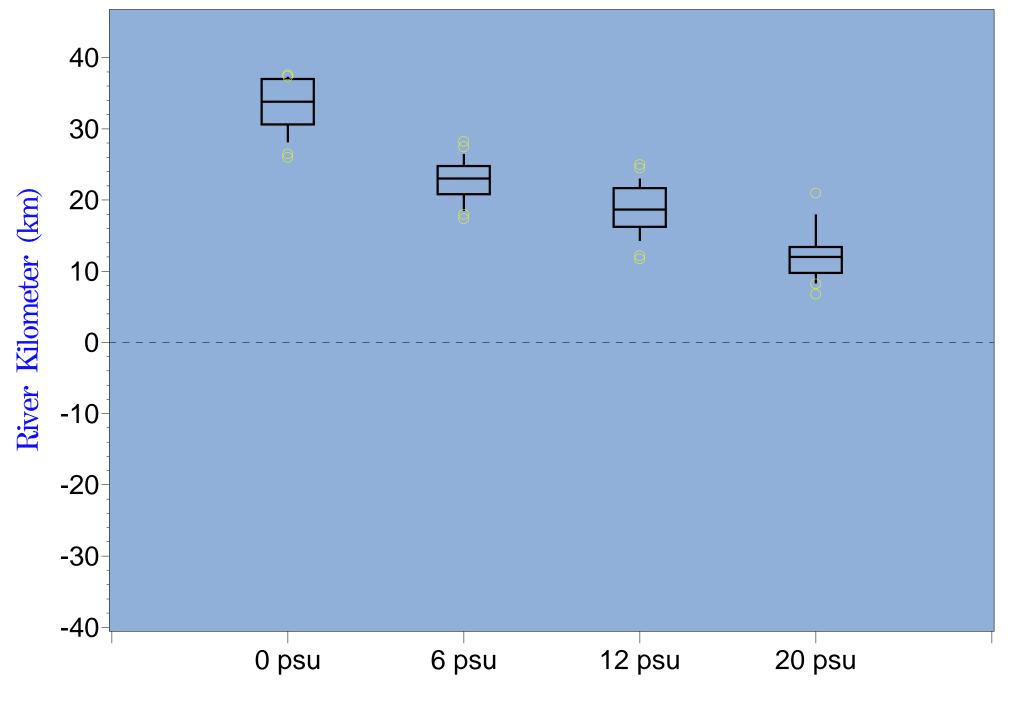


Figure 4.385 Box & whiskers of isohaline sampling location (0 to 94 cfs)

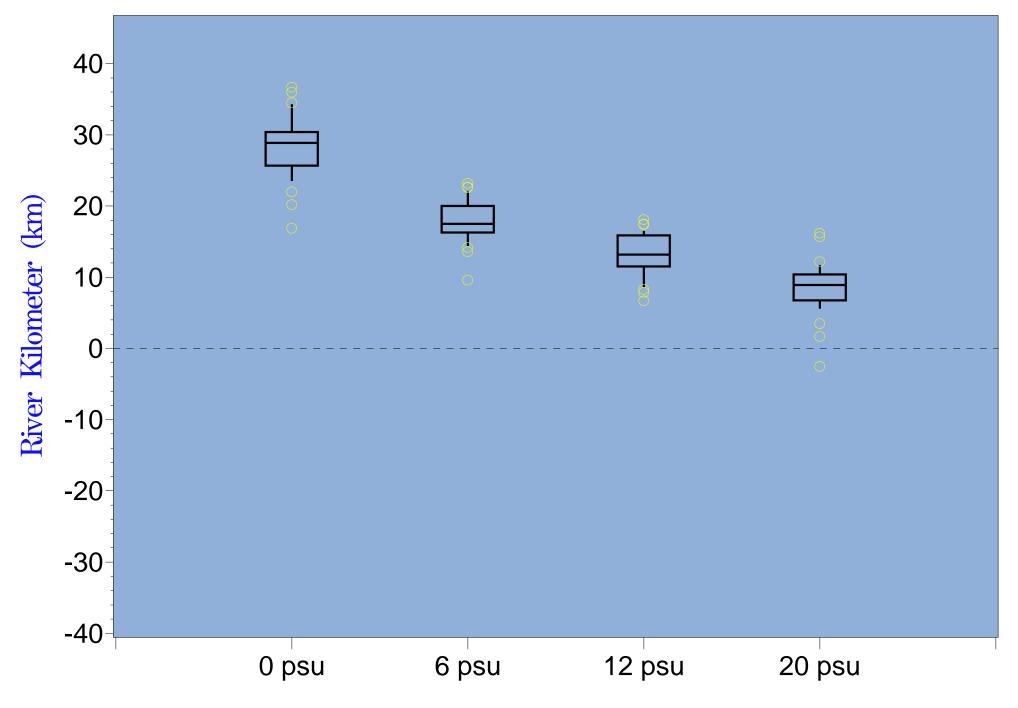


Figure 4.386 Box & whiskers of isohaline sampling location (90 to 160 cfs)

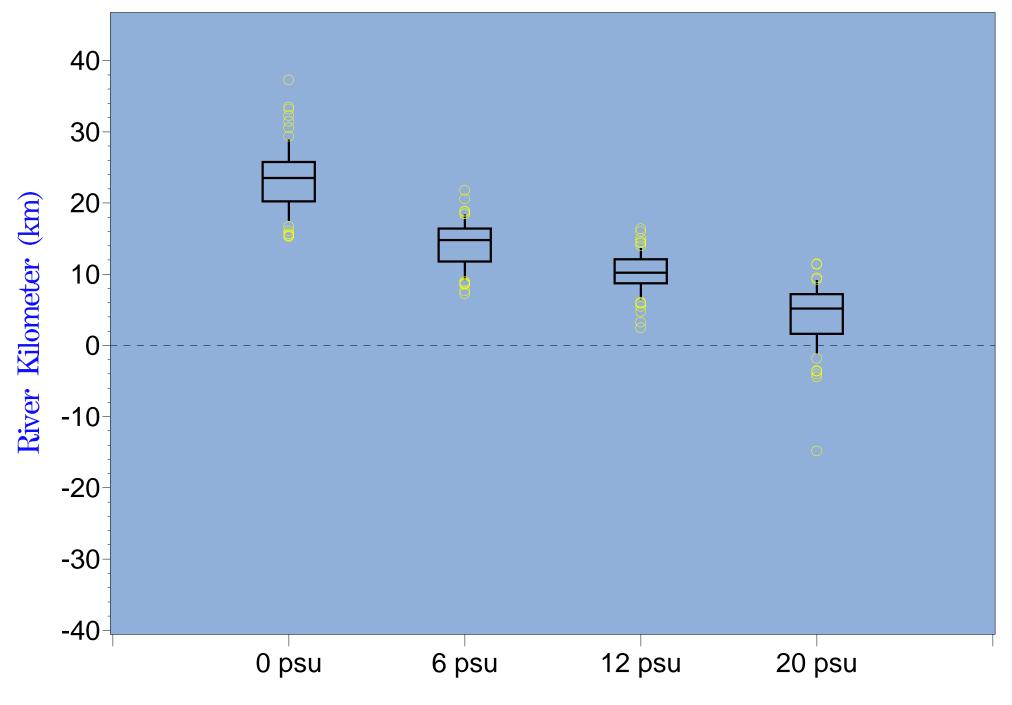


Figure 4.387 Box & whiskers of isohaline sampling location (171 to 399 cfs)

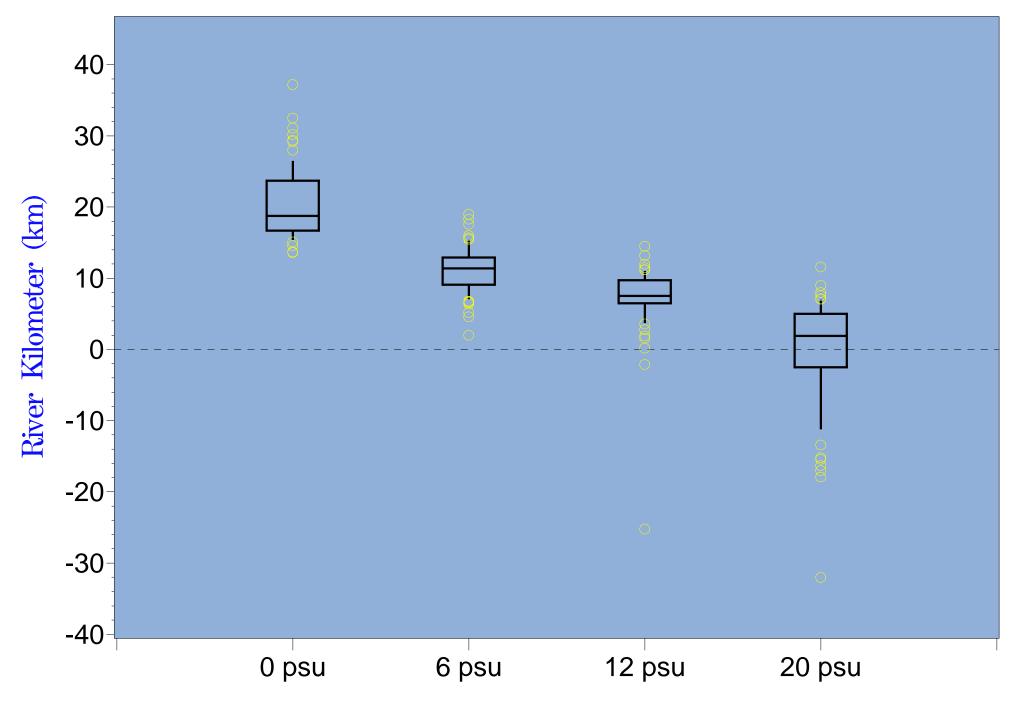


Figure 4.388 Box & whiskers of isohaline sampling location (360 to 1000 cfs)

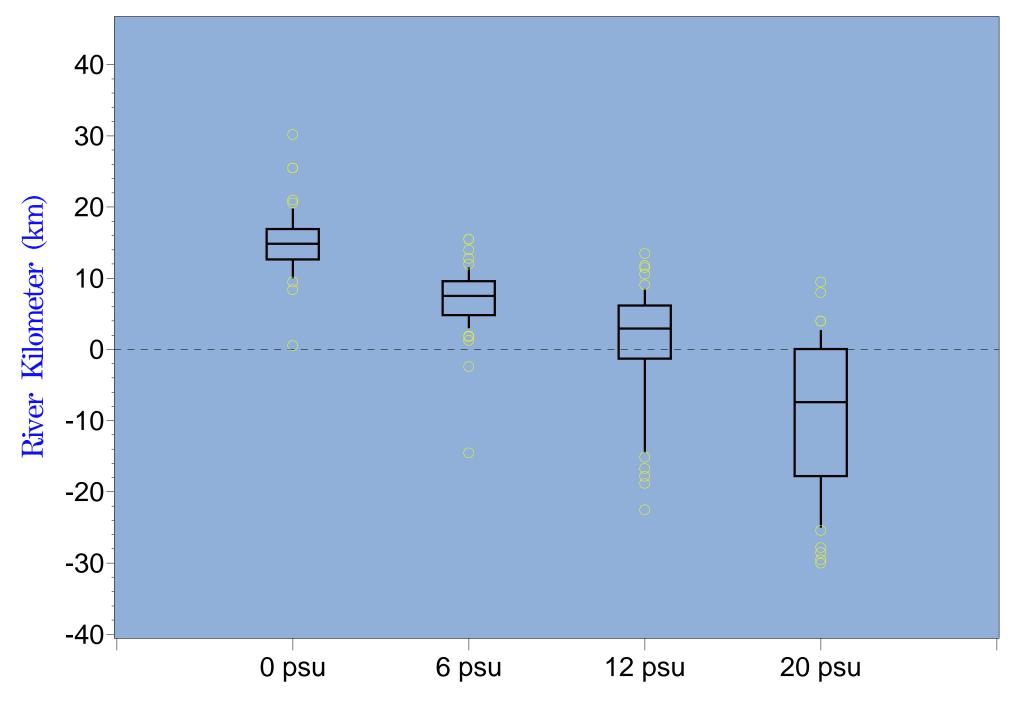


Figure 4.389 Box & whiskers of isohaline sampling location (1000 to 3173 cfs)

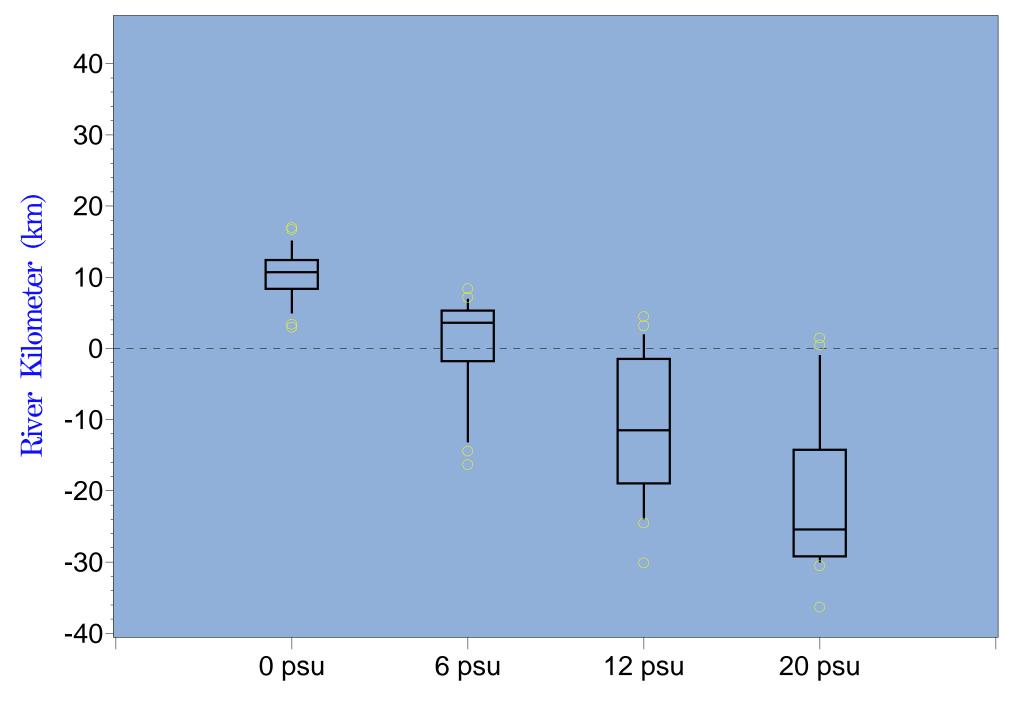


Figure 4.390 Box & whiskers of isohaline sampling location (> 3173 cfs)

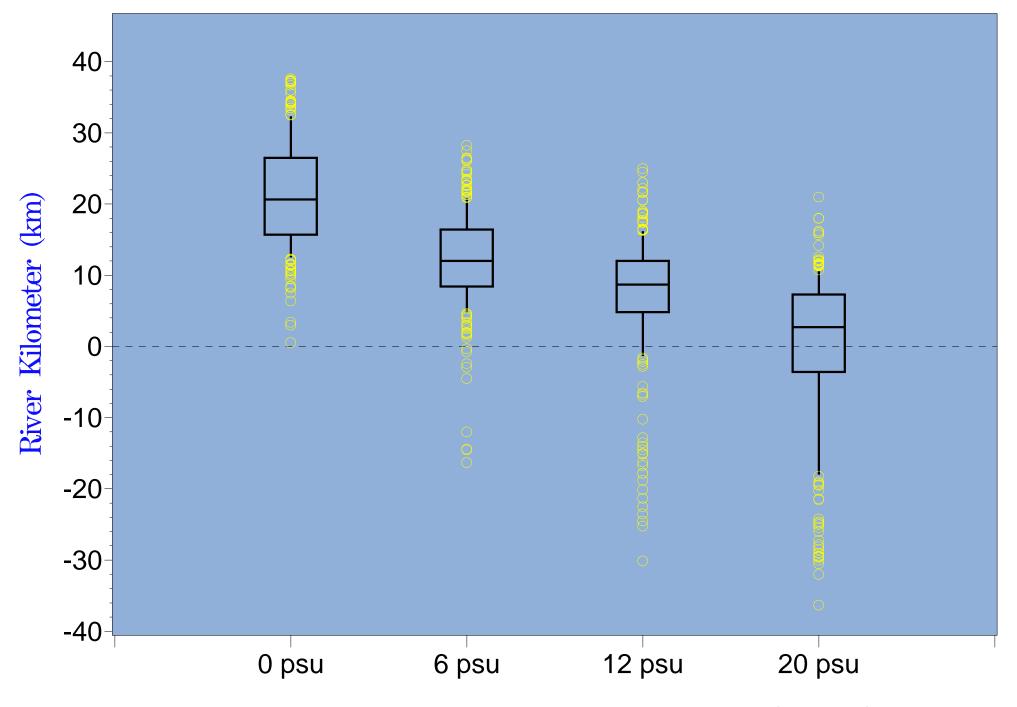


Figure 4.391 Box & whiskers of isohaline sampling location (all flows)

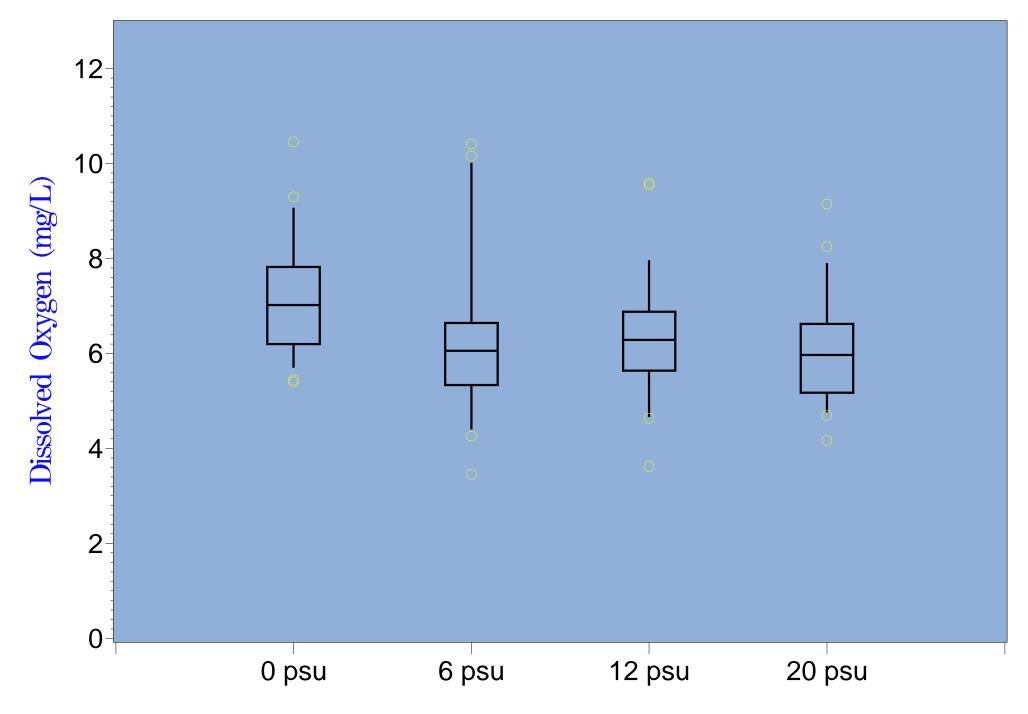


Figure 4.392 Box & whiskers of surface dissolved oxygen by isohaline sampling location (0 to 94 cfs)

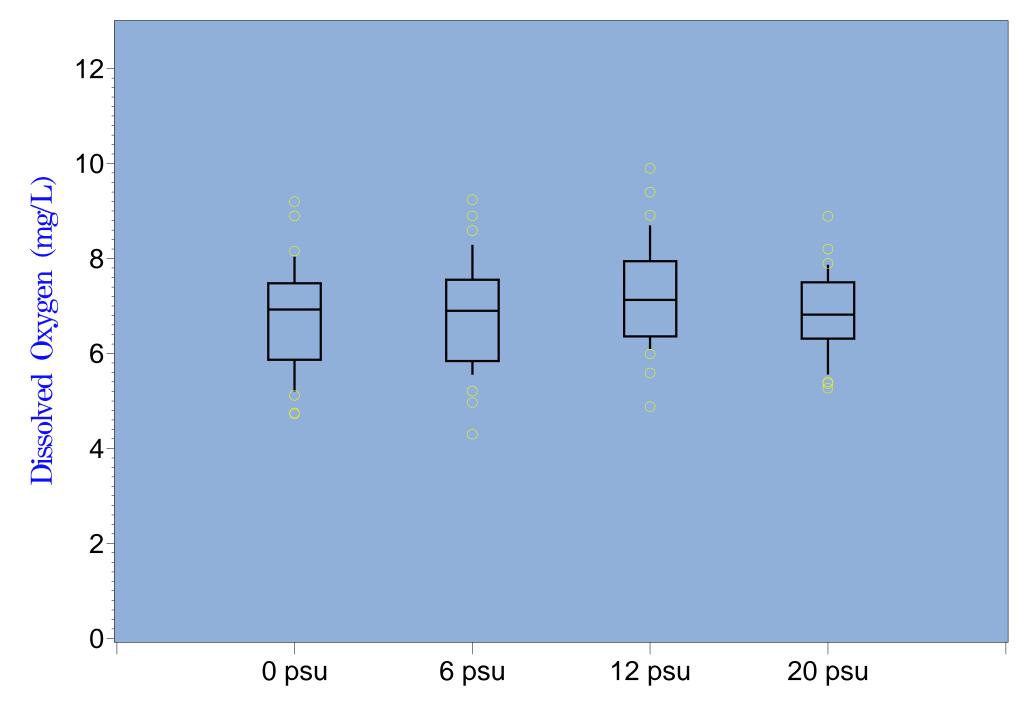


Figure 4.393 Box & whiskers of surface dissolved oxygen by isohaline sampling location (94 to 171 cfs)

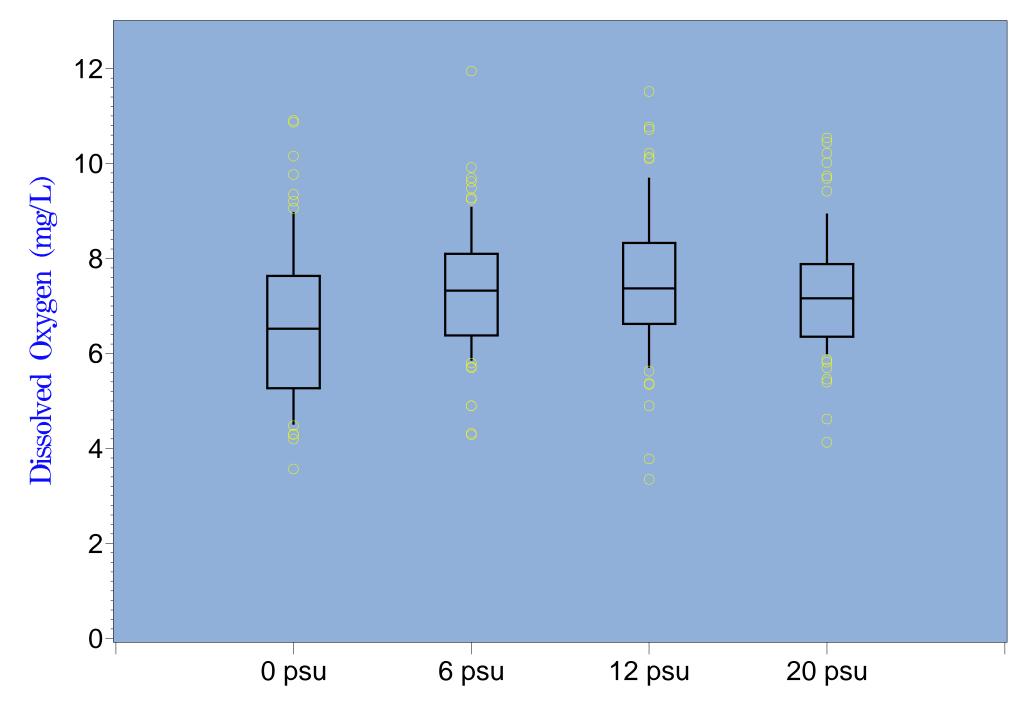


Figure 4.394 Box & whiskers of surface dissolved oxygen by isohaline sampling location (171 to 399 cfs)

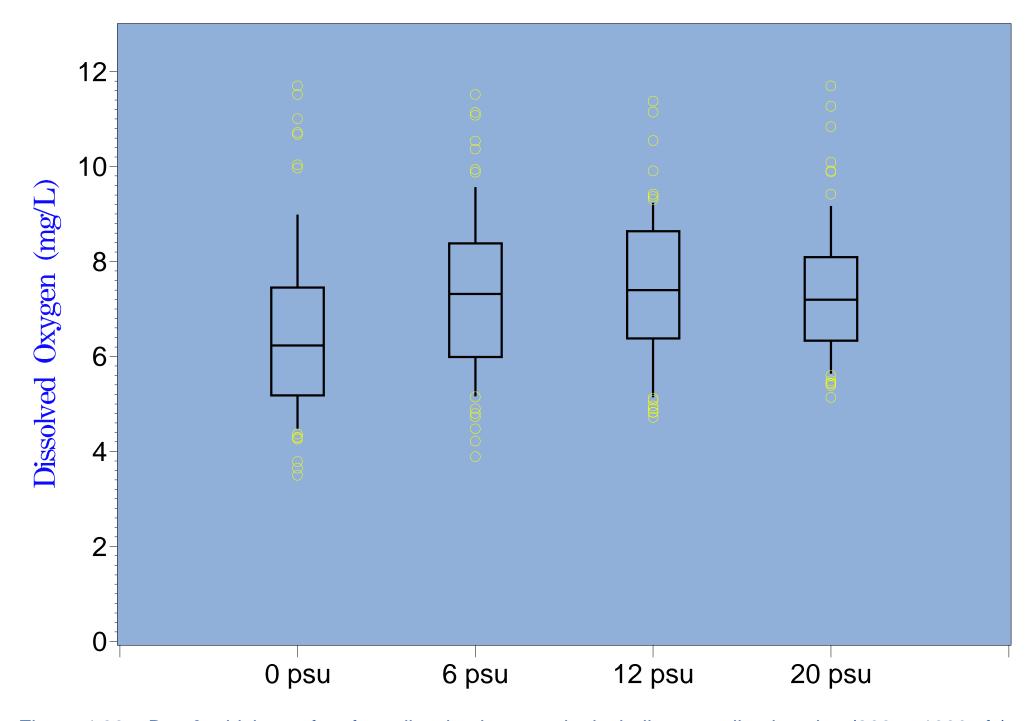


Figure 4.395 Box & whiskers of surface dissolved oxygen by isohaline sampling location (399 to 1000 cfs)

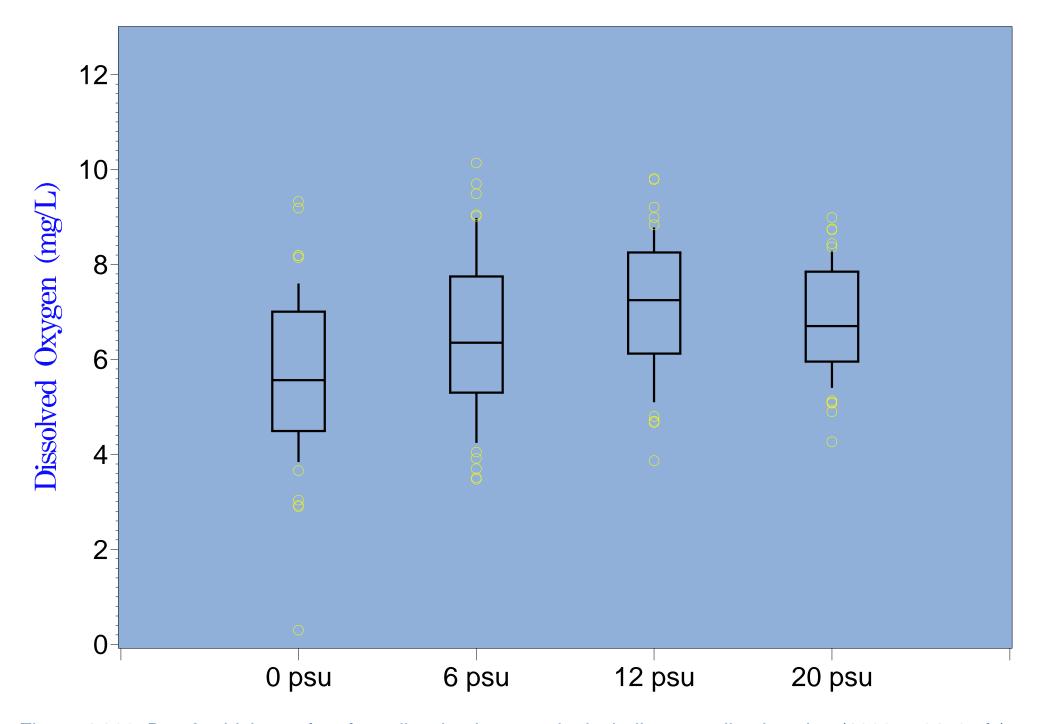


Figure 4.396 Box & whiskers of surface dissolved oxygen by isohaline sampling location (1000 to 3173 cfs)

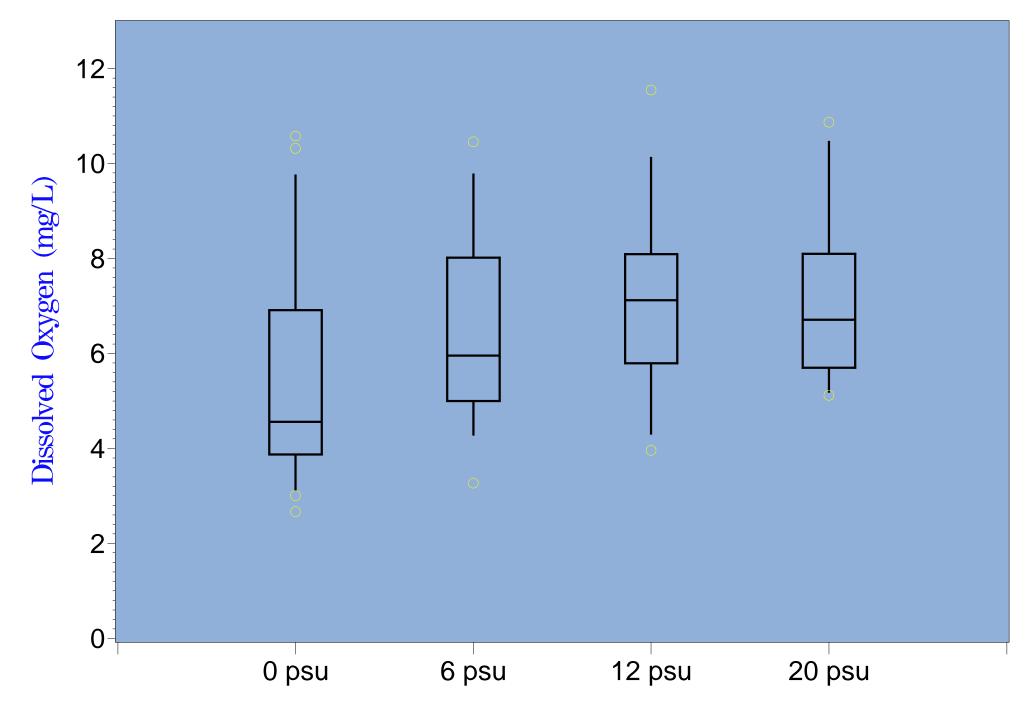


Figure 4.397 Box & whiskers of surface dissolved oxygen by isohaline sampling location (> 3173 cfs)

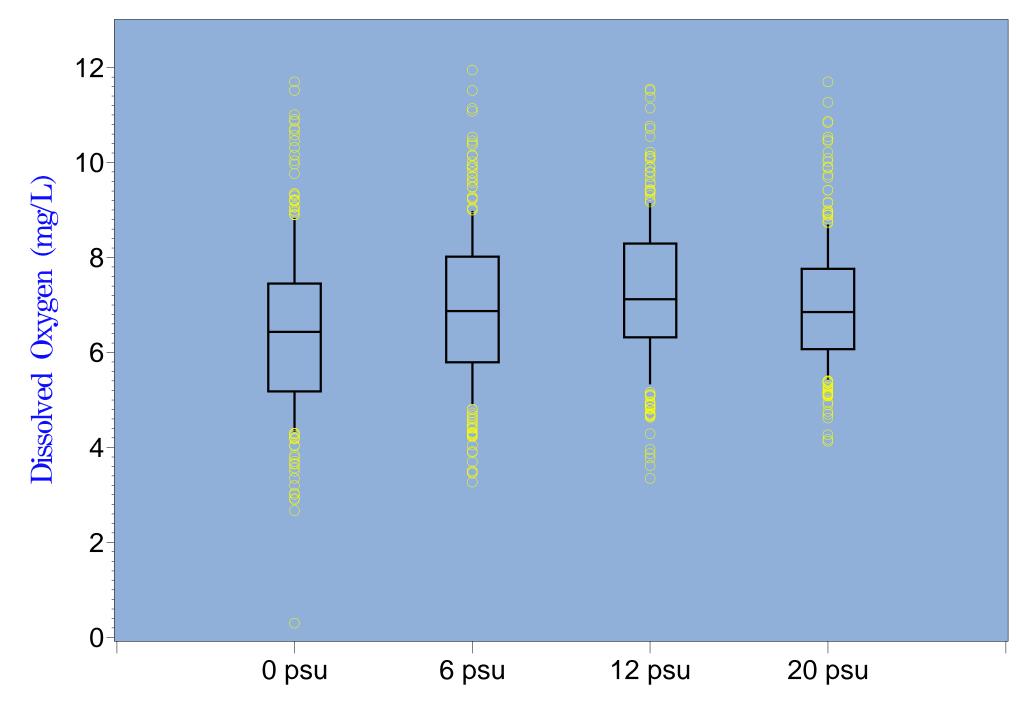


Figure 4.398 Box & whiskers of surface dissolved oxygen by isohaline sampling location (all flows)

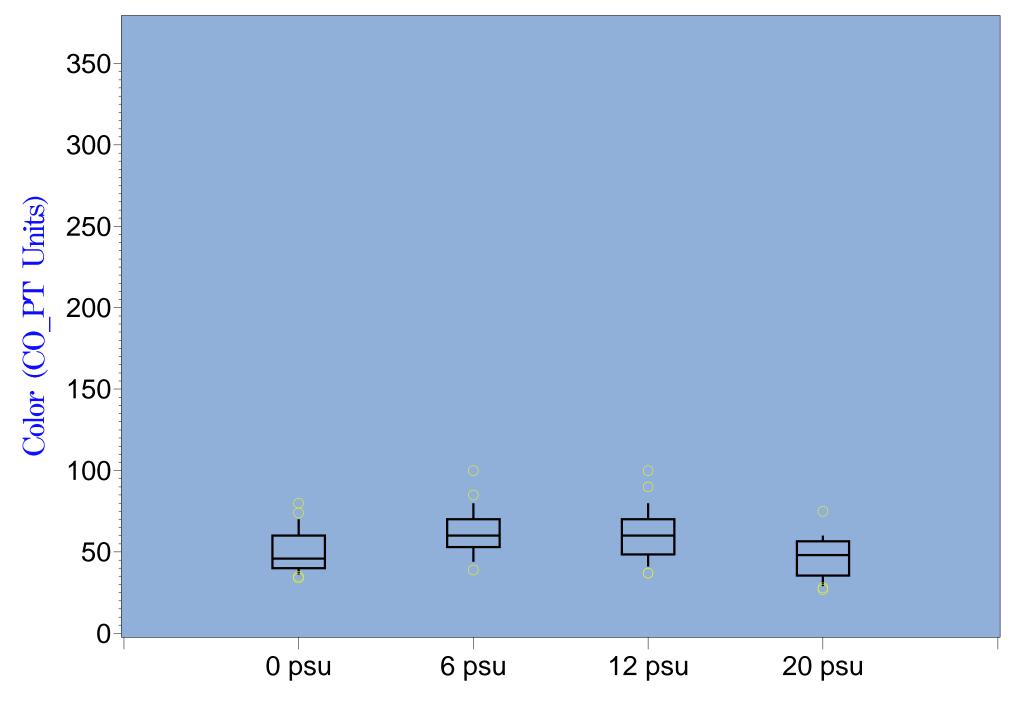


Figure 4.399 Box & whiskers of surface color by isohaline sampling location (0 to 94 cfs)

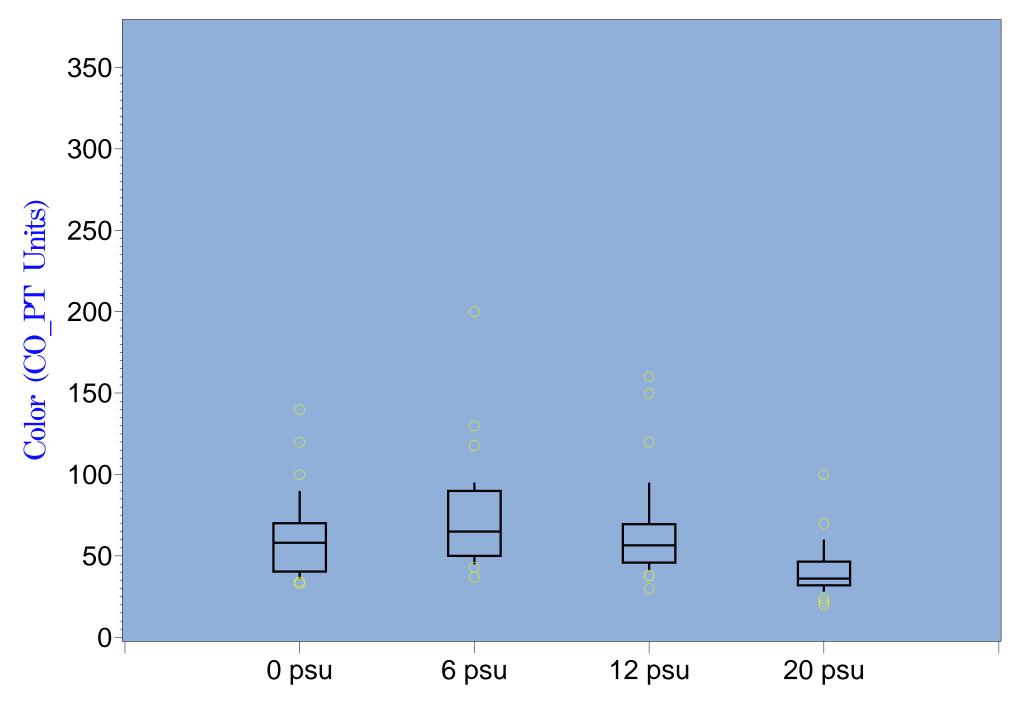


Figure 4.400 Box & whiskers of surface color by isohaline sampling location (94 to 171 cfs)

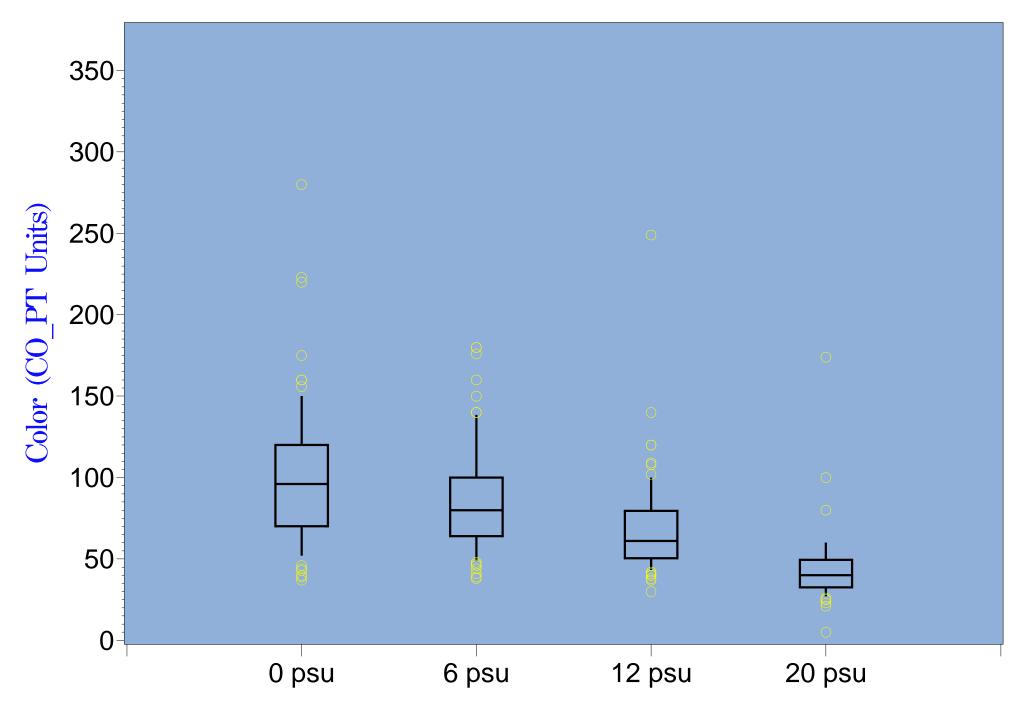


Figure 4.401 Box & whiskers of surface color by isohaline sampling location (171 to 399 cfs)

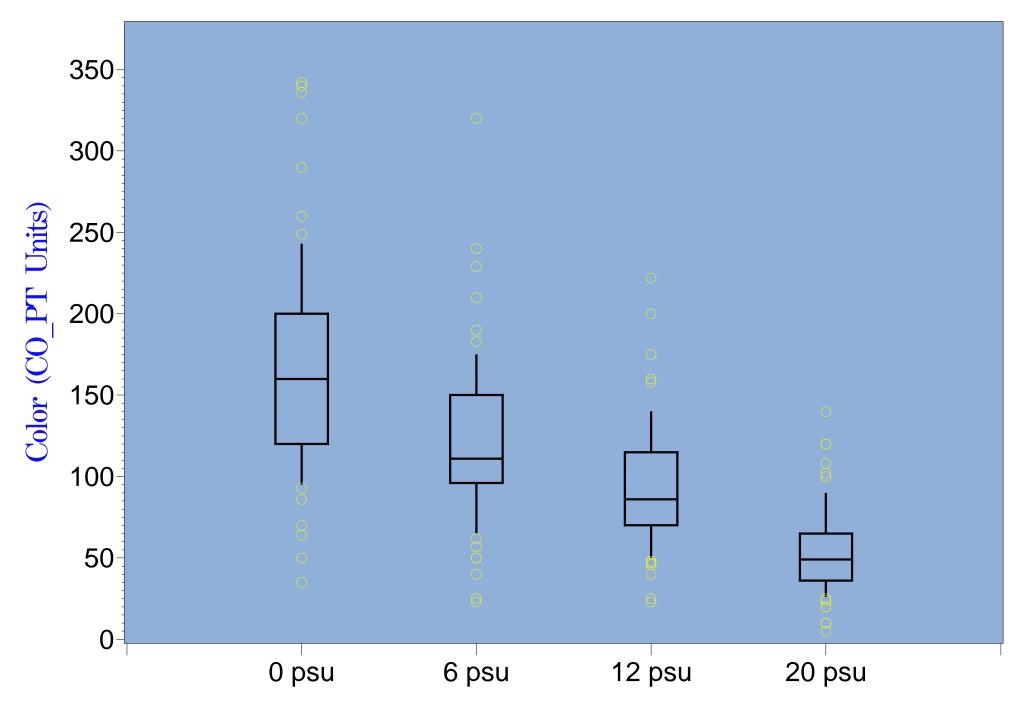


Figure 4.402 Box & whiskers of surface color by isohaline sampling location (399 to 1000 cfs)

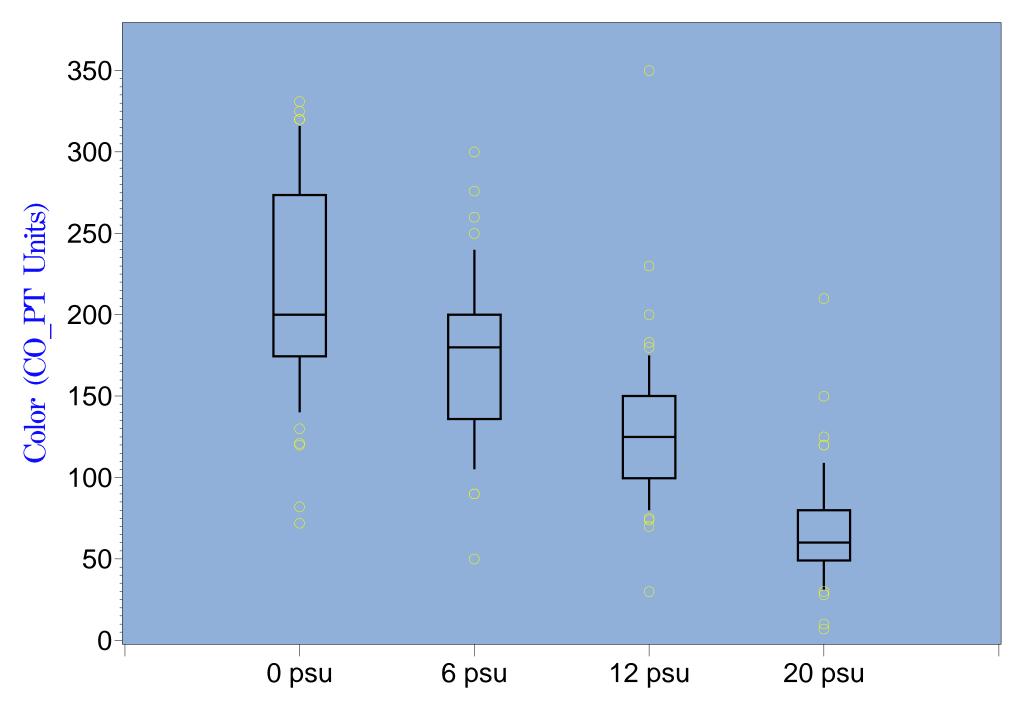


Figure 4.403 Box & whiskers of surface color by isohaline sampling location (1000 to 3173 cfs)

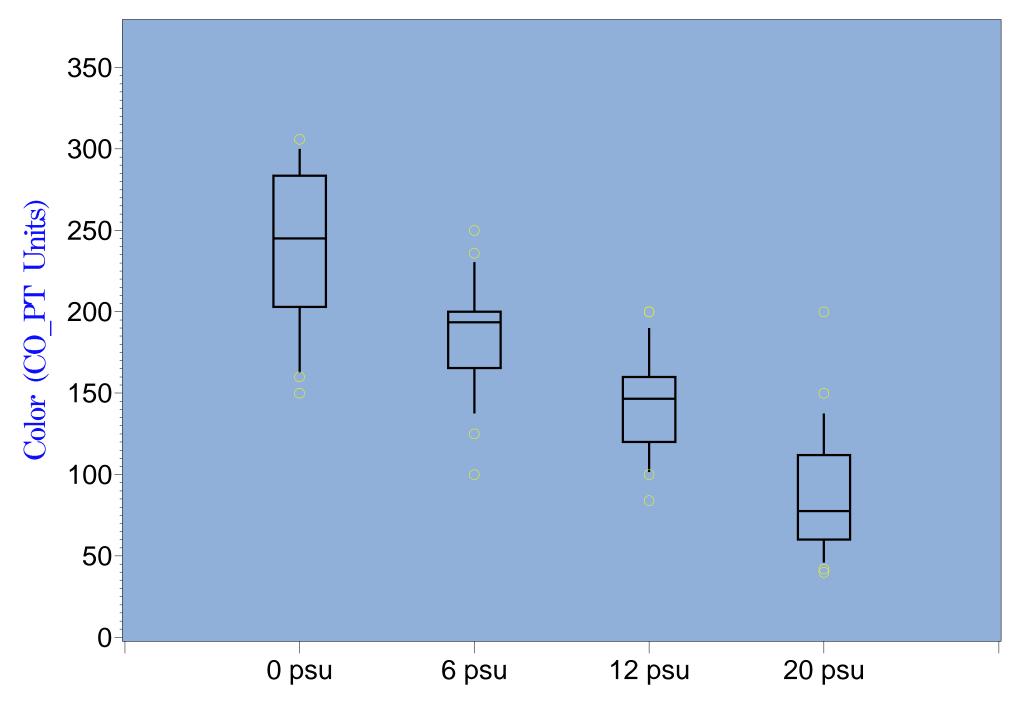


Figure 4.404 Box & whiskers of surface color by isohaline sampling location (> 3173 cfs)

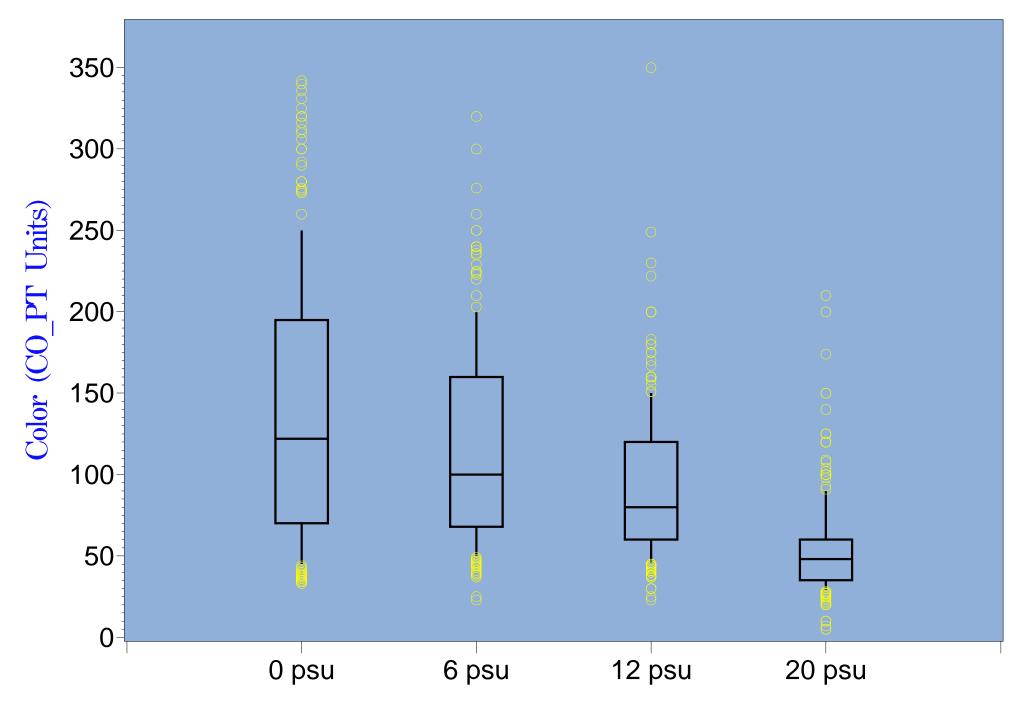


Figure 4.405 Box & whiskers of surface color by isohaline sampling location (all flows)

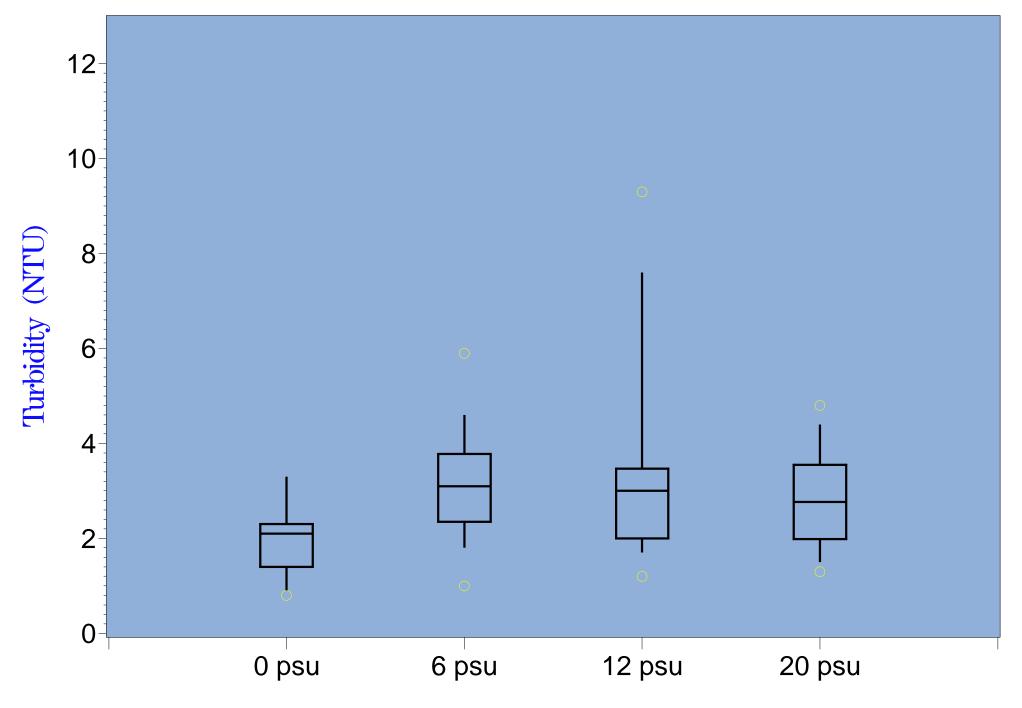


Figure 4.406 Box & whiskers of surface turbidity by isohaline sampling location (0 to 94 cfs)

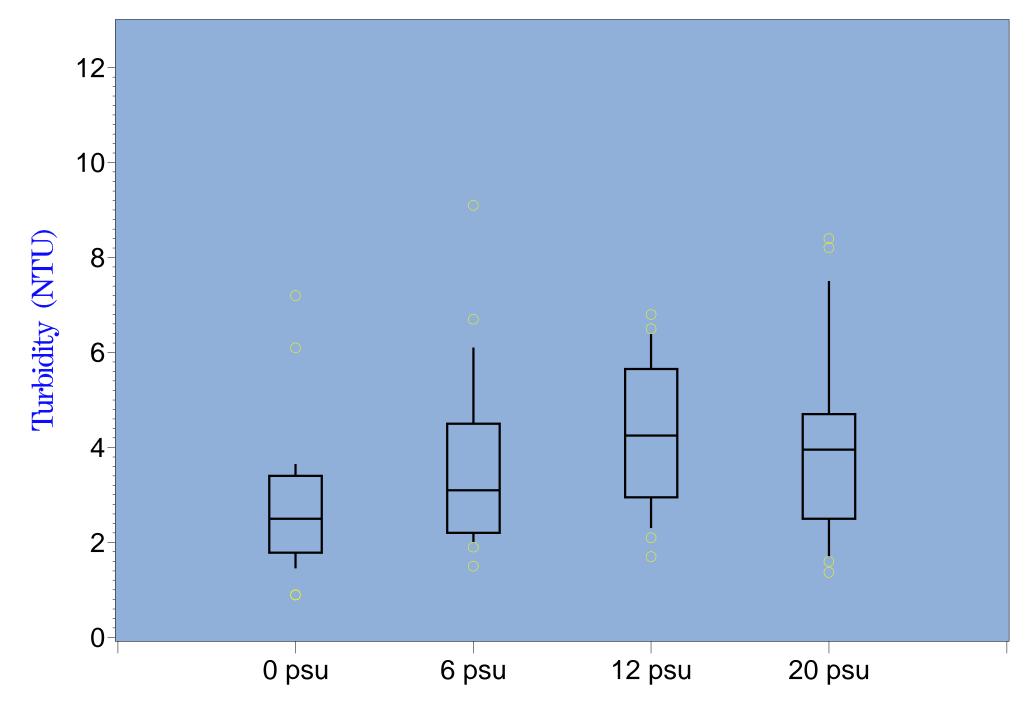


Figure 4.407 Box & whiskers of surface turbidity by isohaline sampling location (94 to 171 cfs)

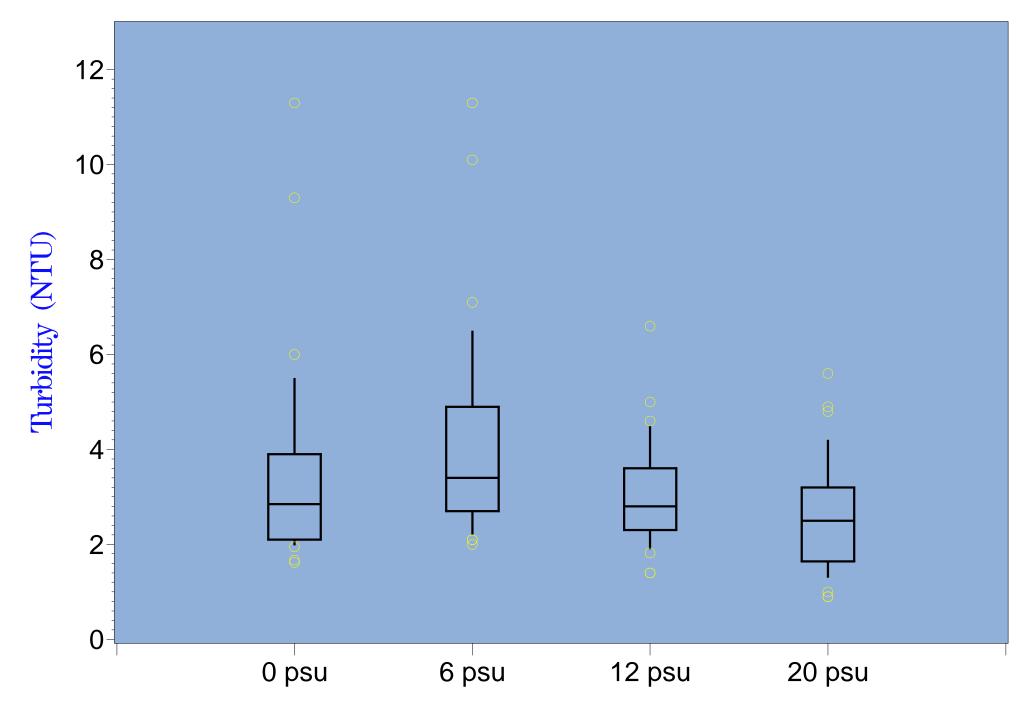


Figure 4.408 Box & whiskers of surface turbidity by isohaline sampling location (171 to 399 cfs)

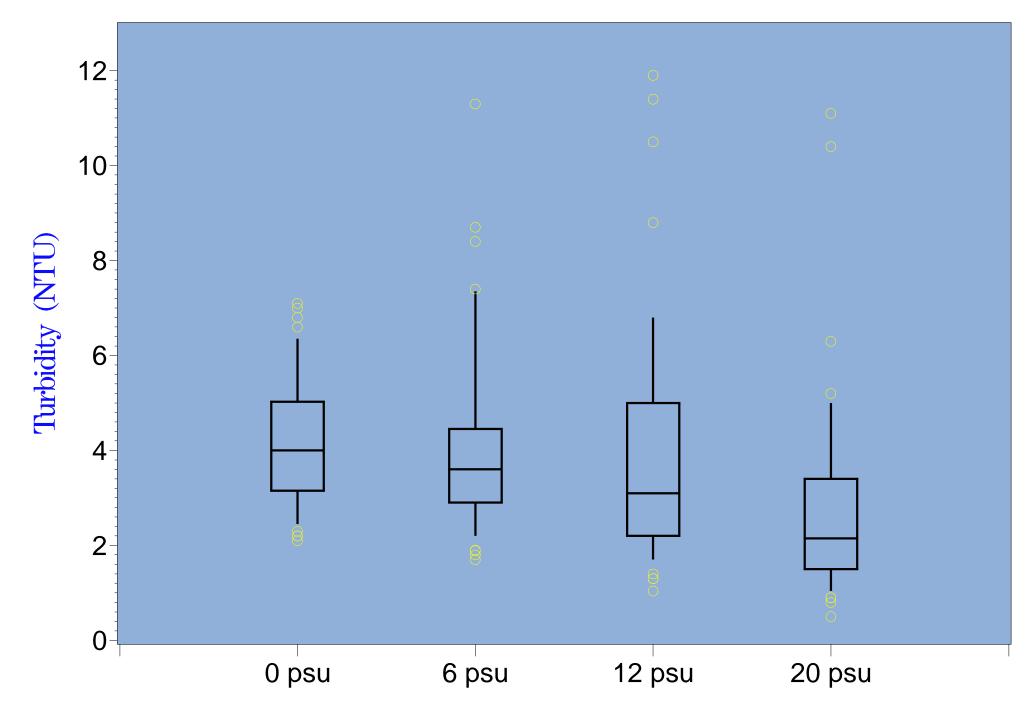


Figure 4.409 Box & whiskers of surface turbidity by isohaline sampling location (399 to 1000 cfs)

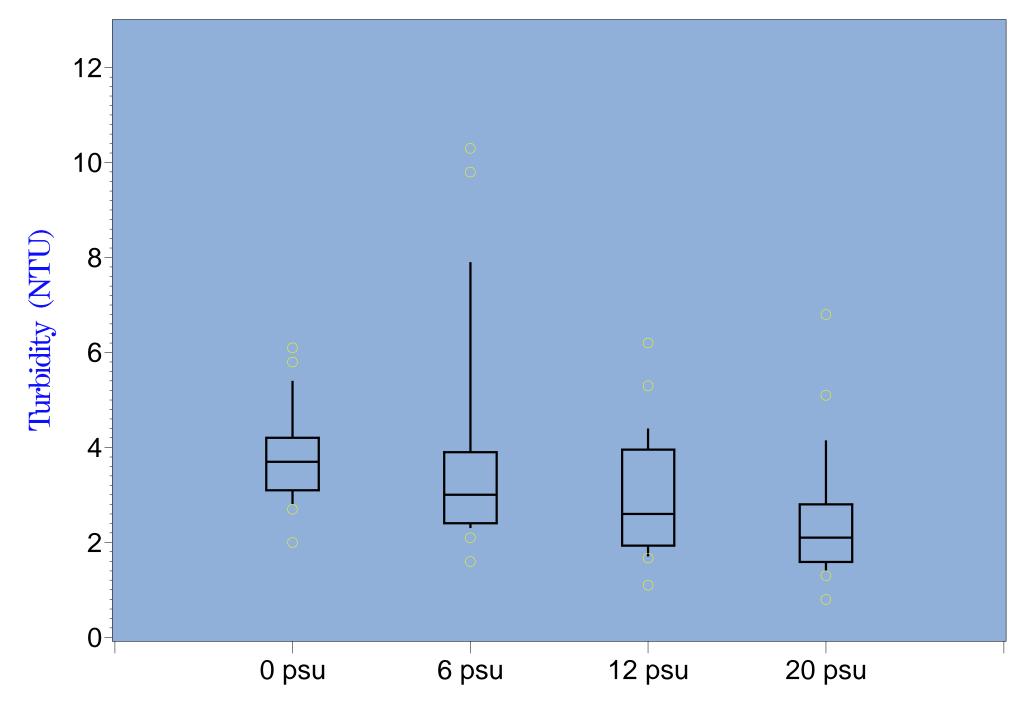


Figure 4.410 Box & whiskers of surface turbidity by isohaline sampling location (1000 to 3173 cfs)

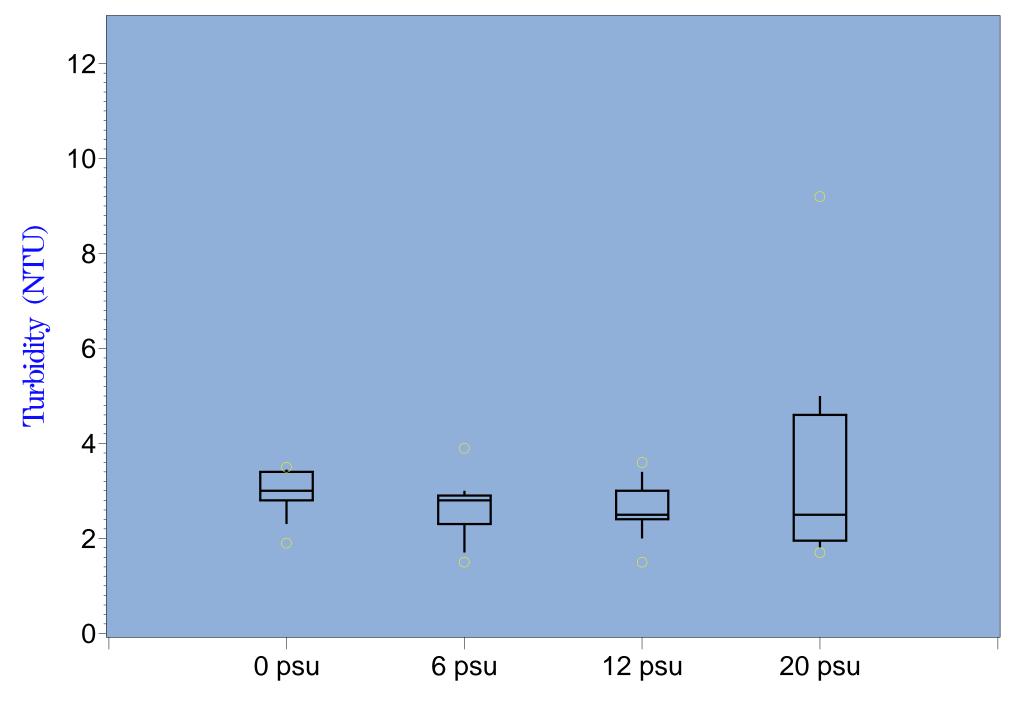


Figure 4.411 Box & whiskers of surface turbidity by isohaline sampling location (> 3173 cfs)

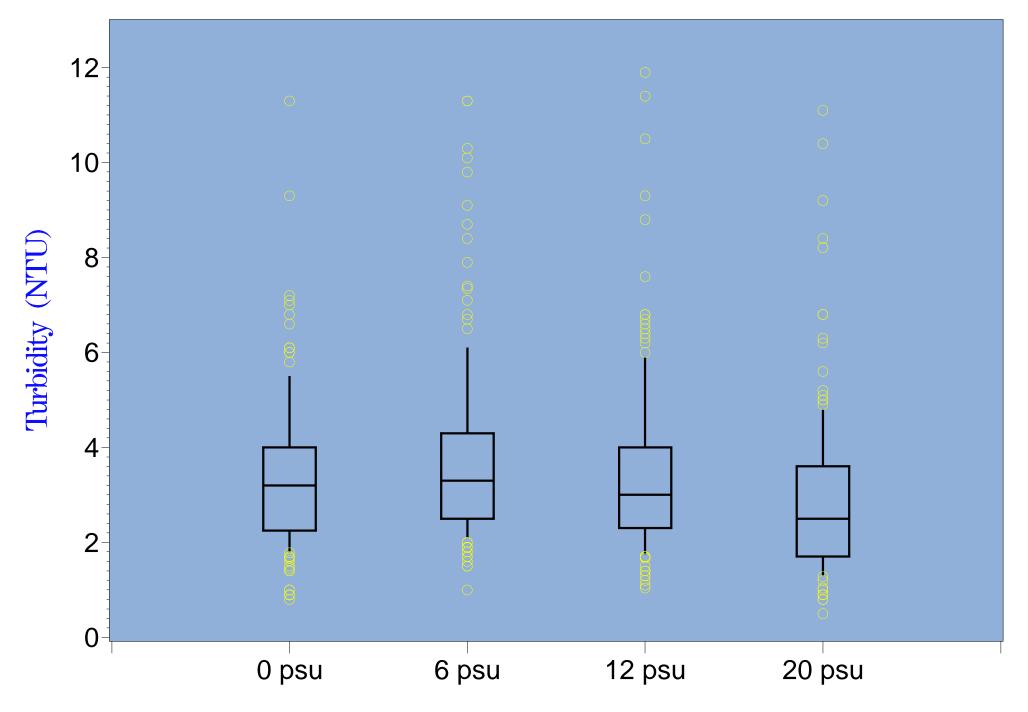


Figure 4.412 Box & whiskers of surface turbidity by isohaline sampling location (all flows)

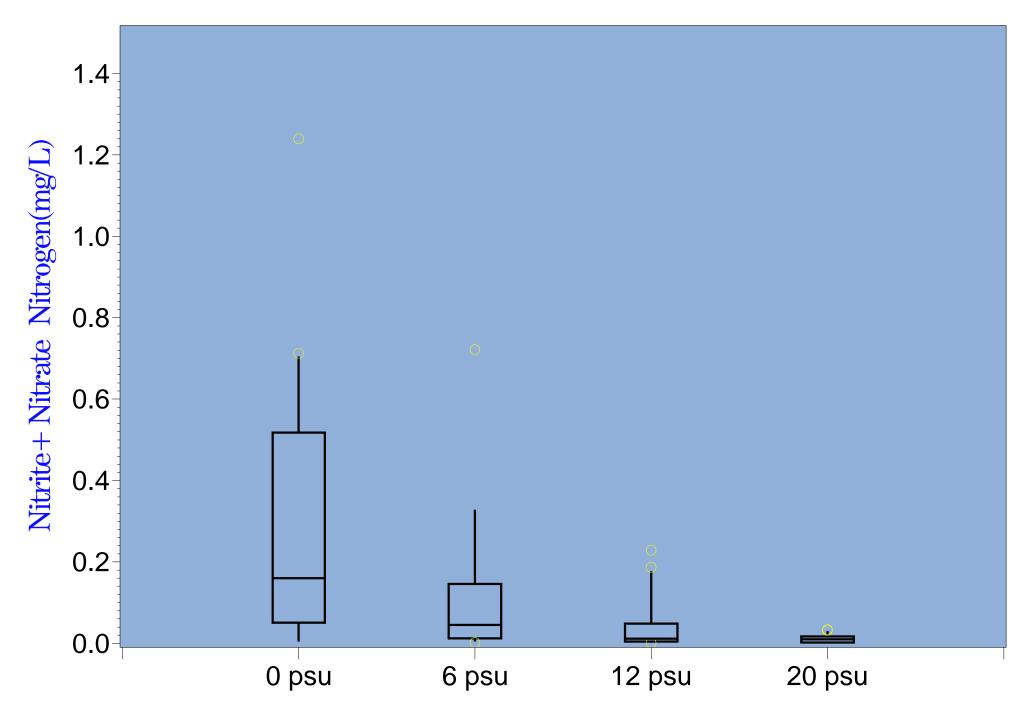


Figure 4.413 Box & whiskers of surface nitrite/nitrate nitrogen at river kilometer (0 to 94 cfs)

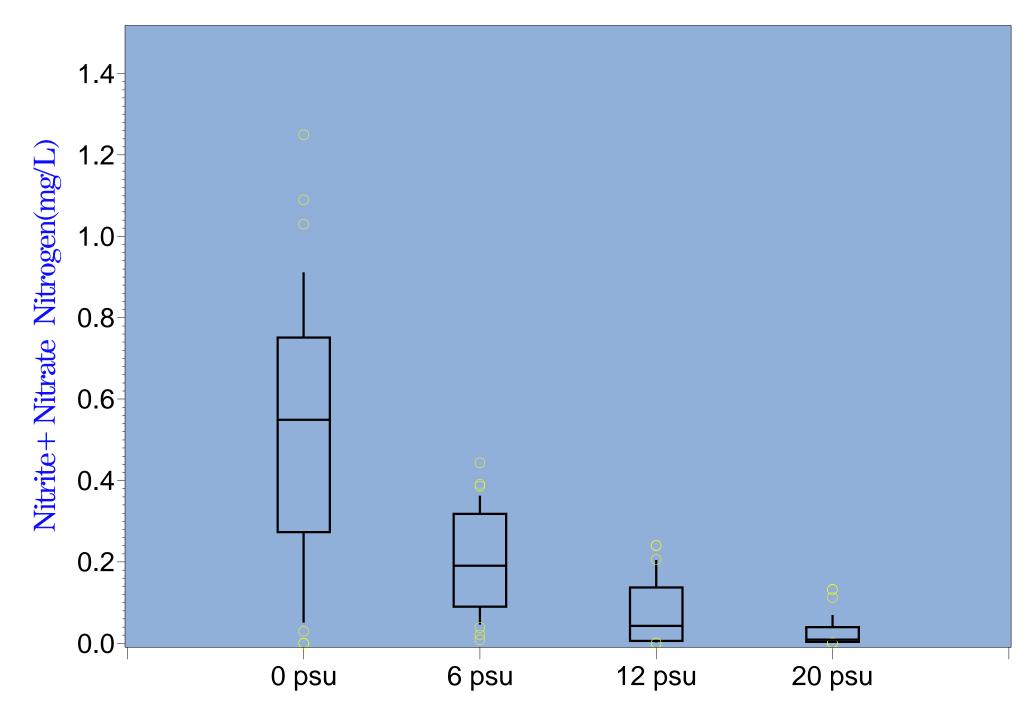


Figure 4.414 Box & whiskers of surface nitrite/nitrate nitrogen at river kilometer (94 to 171 cfs)

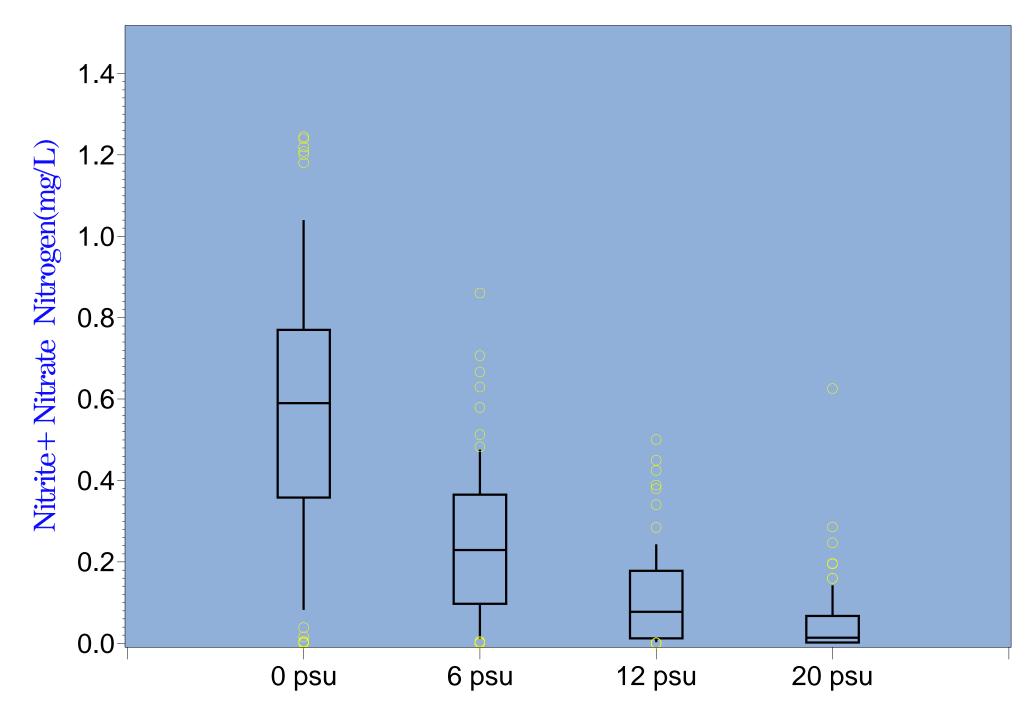


Figure 4.415 Box & whiskers of surface nitrite/nitrate nitrogen at river kilometer (171 to 399 cfs)

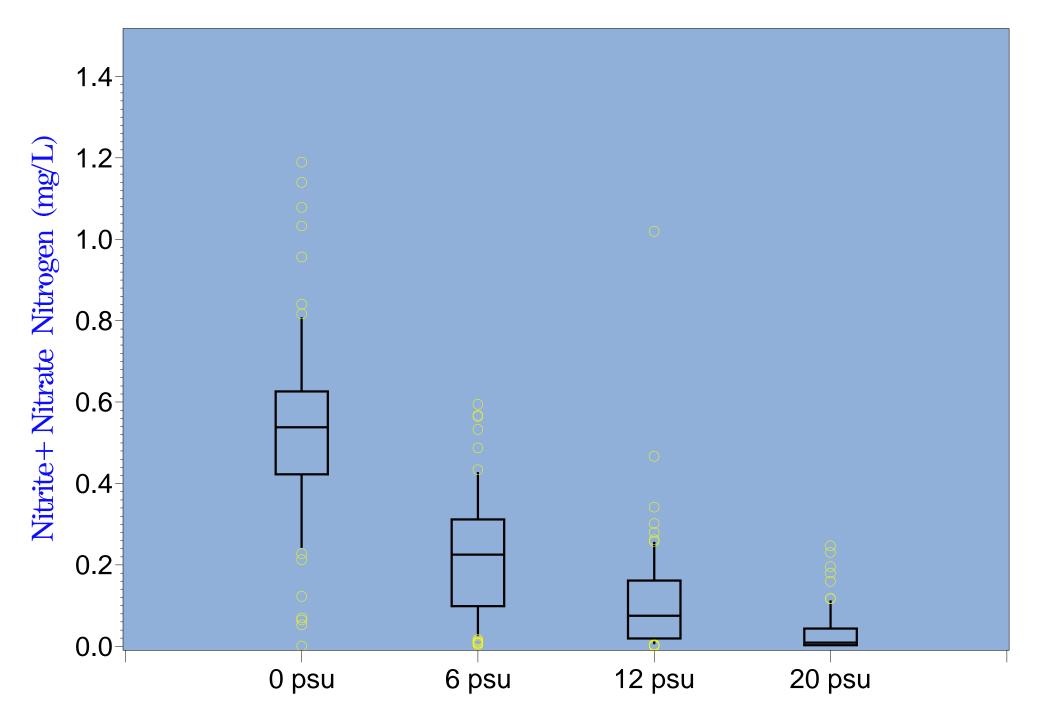


Figure 4.416 Box & whiskers of surface nitrite/nitrate nitrogen at river kilometer (399 to 1000 cfs)

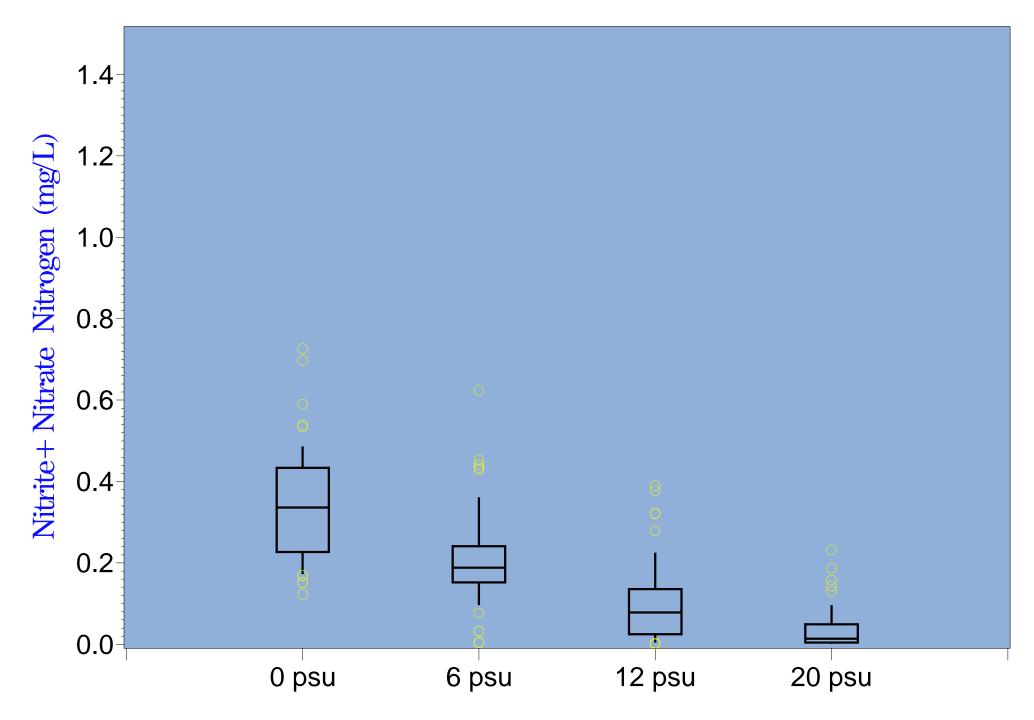


Figure 4.417 Box & whiskers of surface nitrite/nitrate nitrogen at river kilometer (1000 to 3173 cfs)

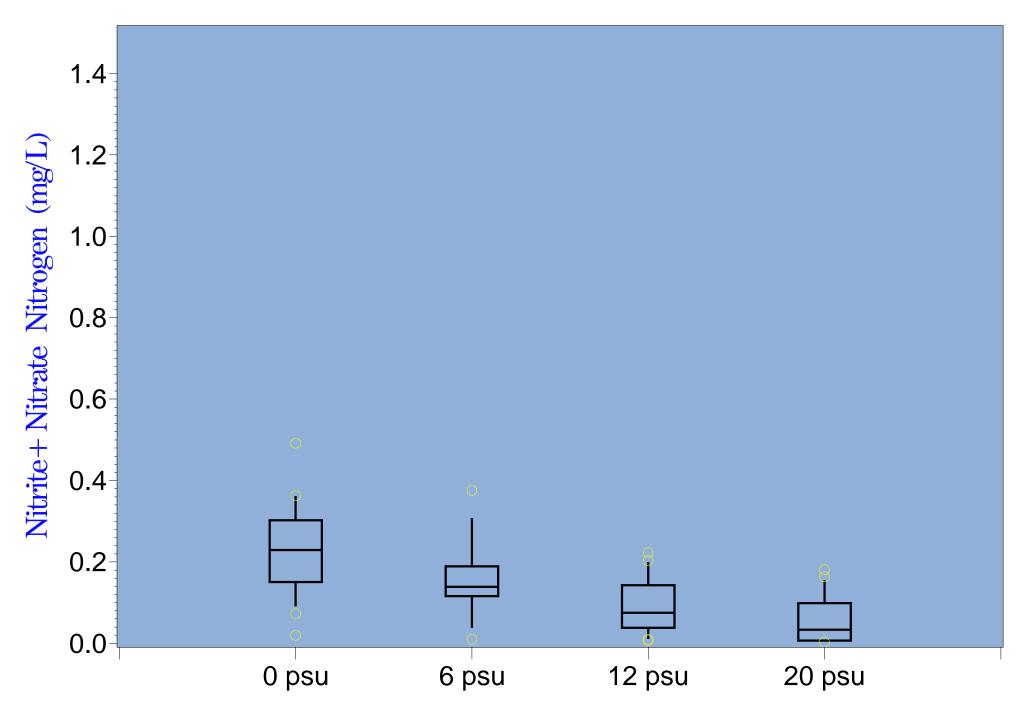


Figure 4.418 Box & whiskers of surface nitrite/nitrate nitrogen at river kilometer (> 3173 cfs)

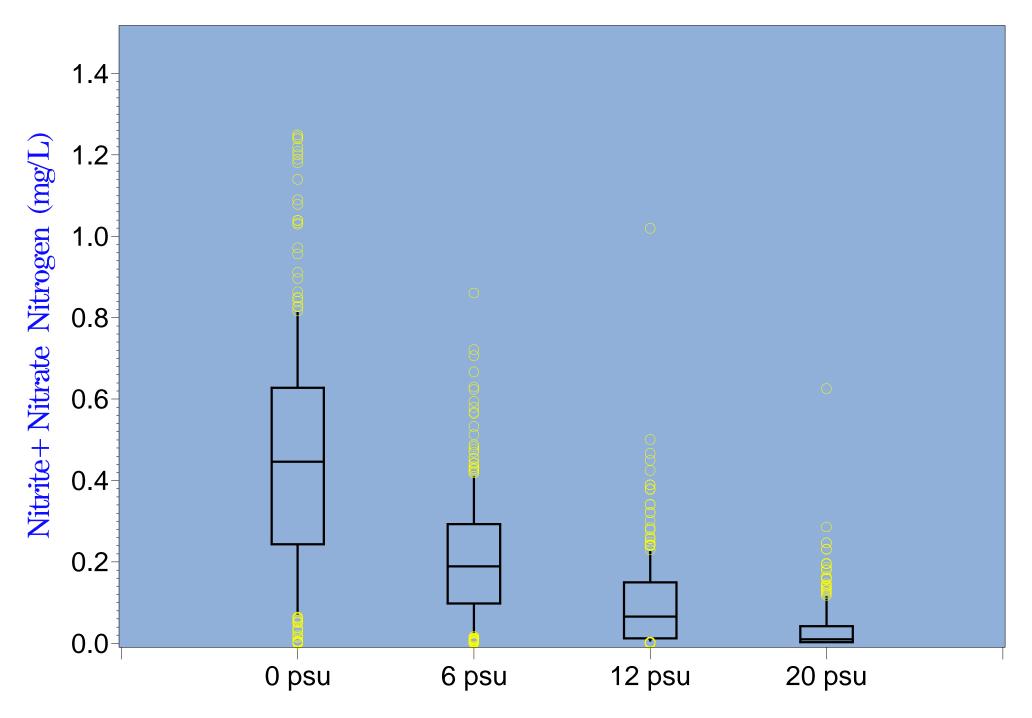


Figure 4.419 Box & whiskers of surface nitrite/nitrate nitrogen at river kilometer (all flows)

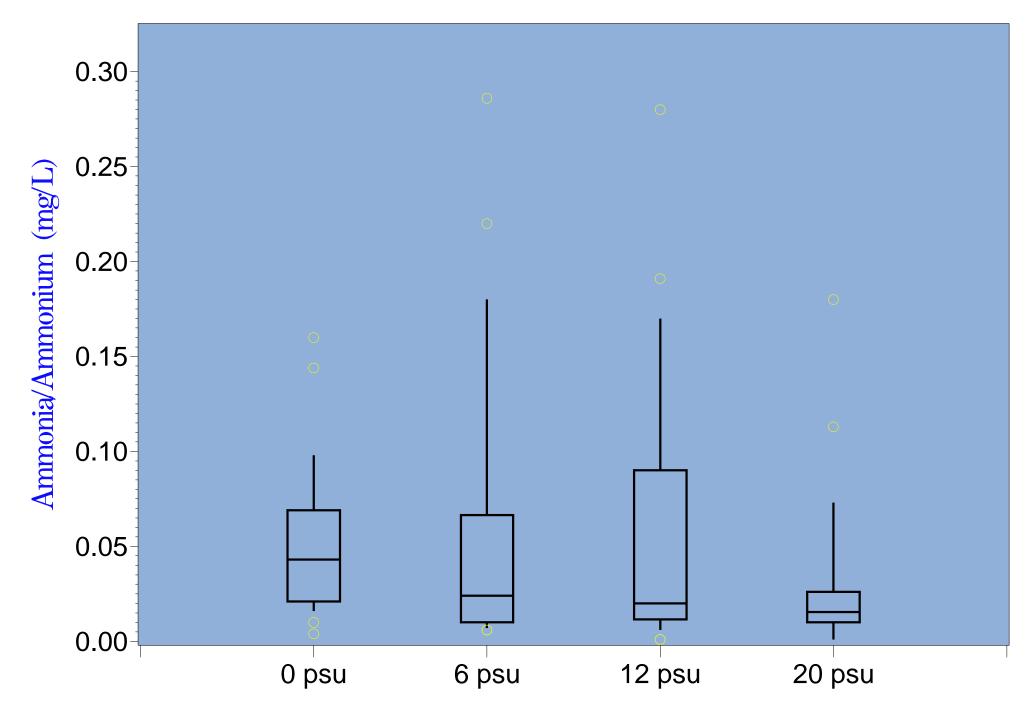


Figure 4.420 Box & whiskers of surface ammonia/ammonium by isohaline sampling location (0 to 94 cfs)

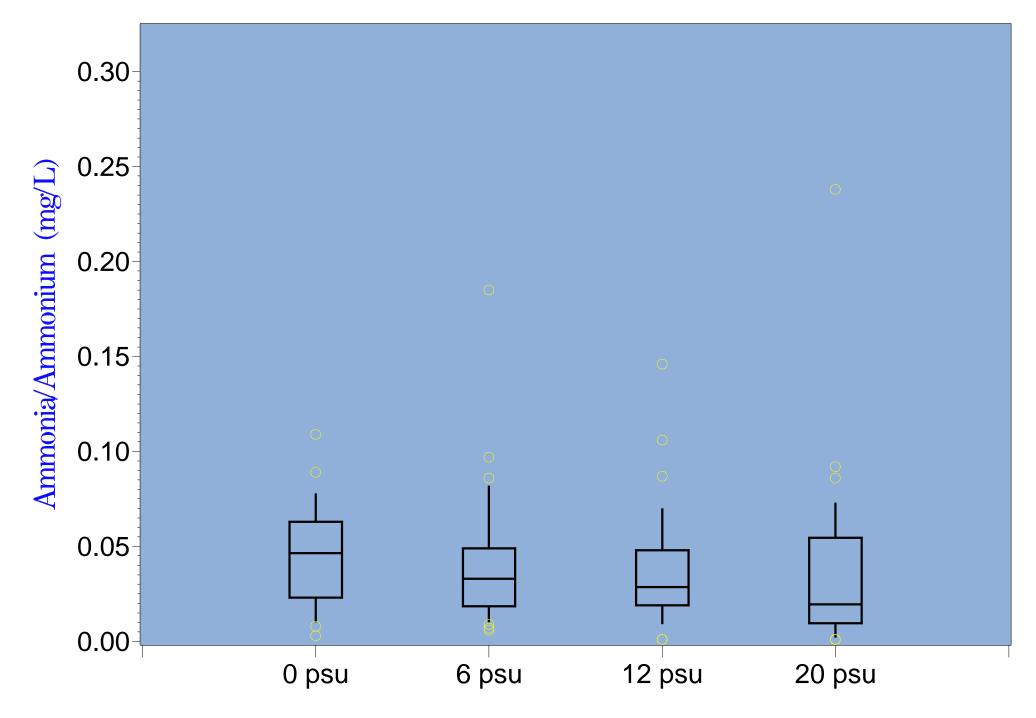


Figure 4.421 Box & whiskers of surface ammonia/ammonium by isohaline sampling location (94 to 171 cfs)

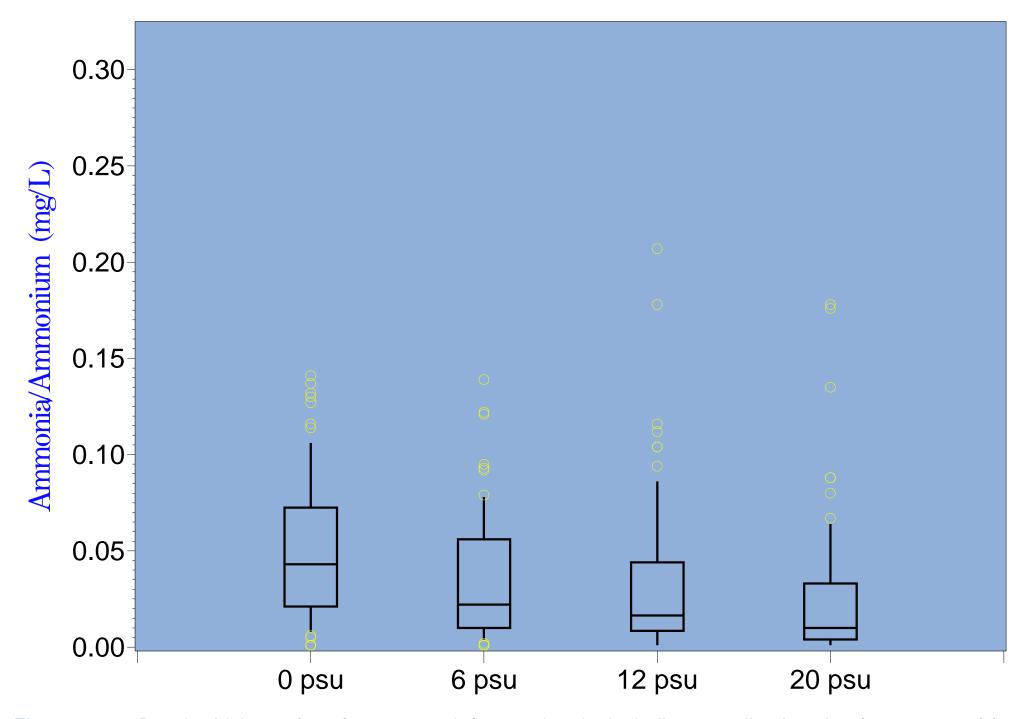


Figure 4.422 Box & whiskers of surface ammonia/ammonium by isohaline sampling location (171 to 399 cfs)

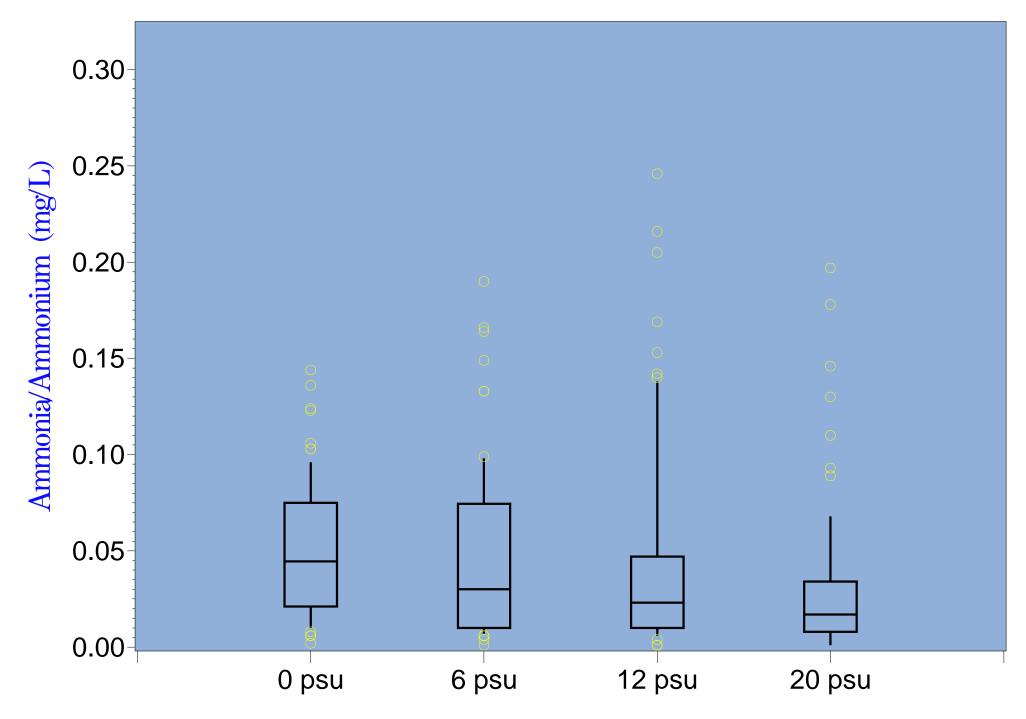


Figure 4.423 Box & whiskers of surface ammonia/ammonium by isohaline sampling location (399 to 1000 cfs)

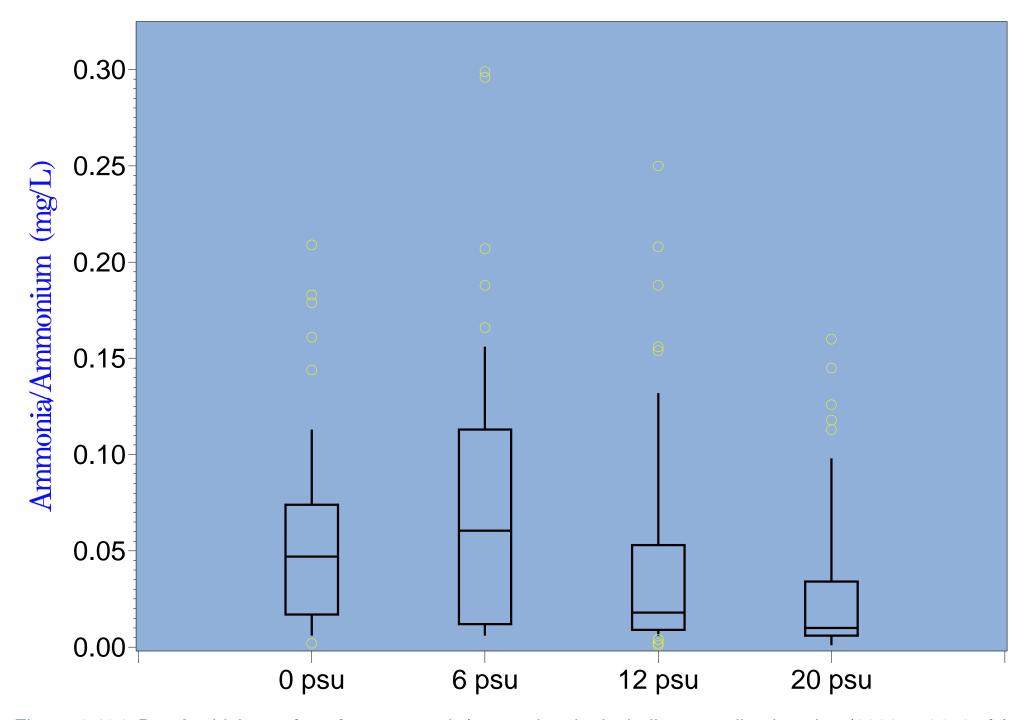


Figure 4.424 Box & whiskers of surface ammonia/ammonium by isohaline sampling location (1000 to 3173 cfs)

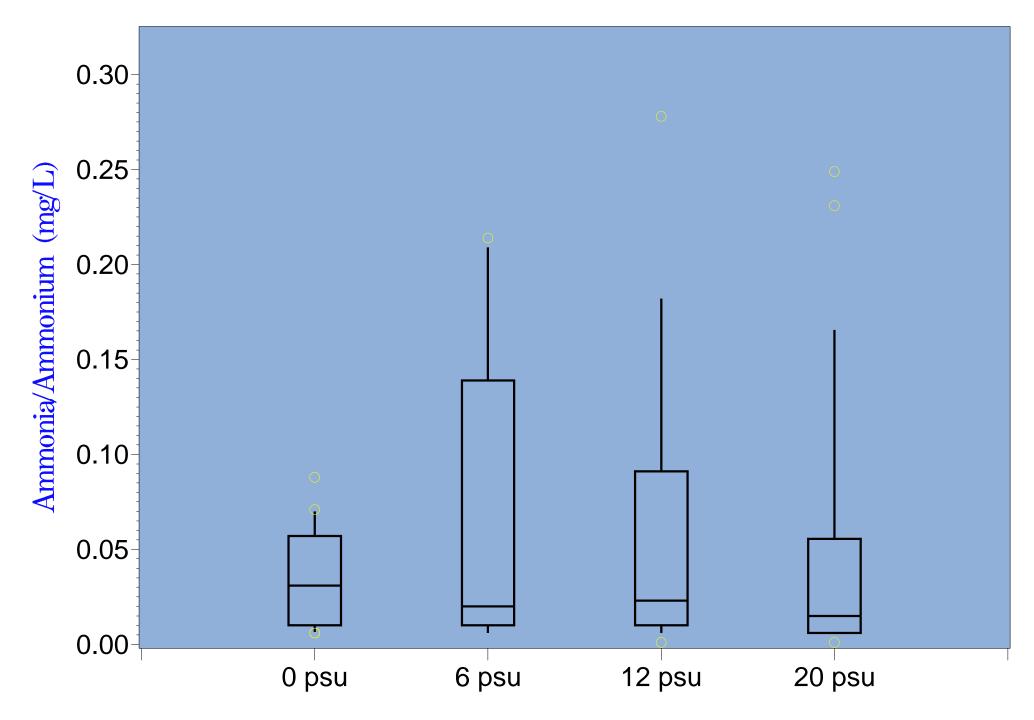


Figure 4.425 Box & whiskers of surface ammonia/ammonium by isohaline sampling location (> 3173 cfs)

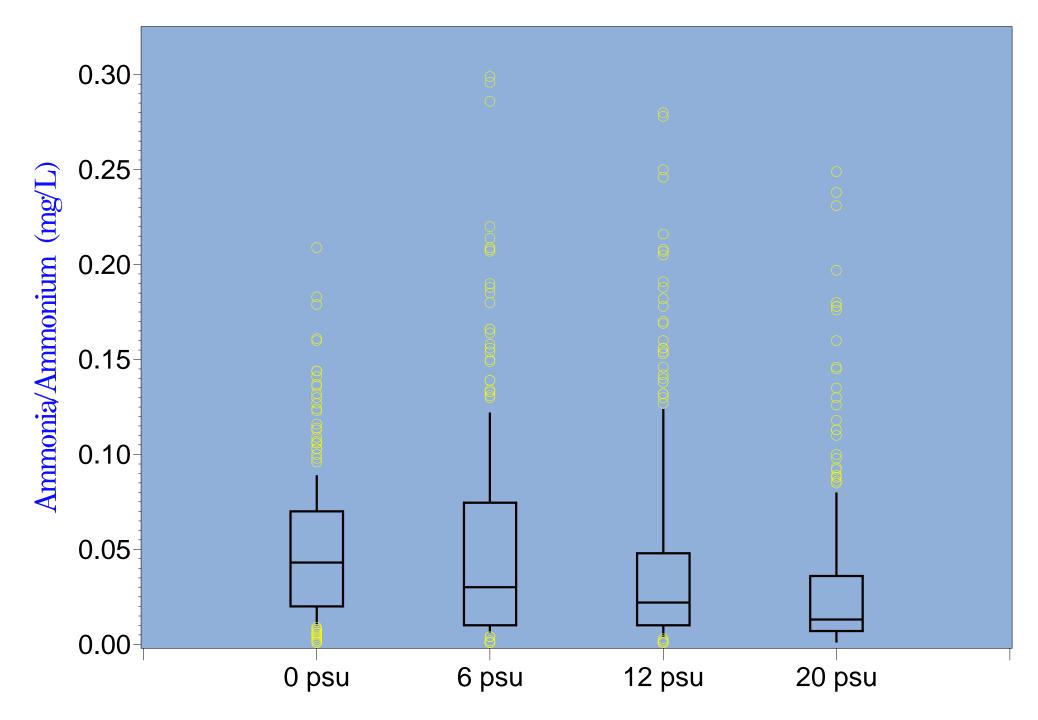


Figure 4.426 Box & whiskers of surface ammonia/ammonium by isohaline sampling location (all flows)

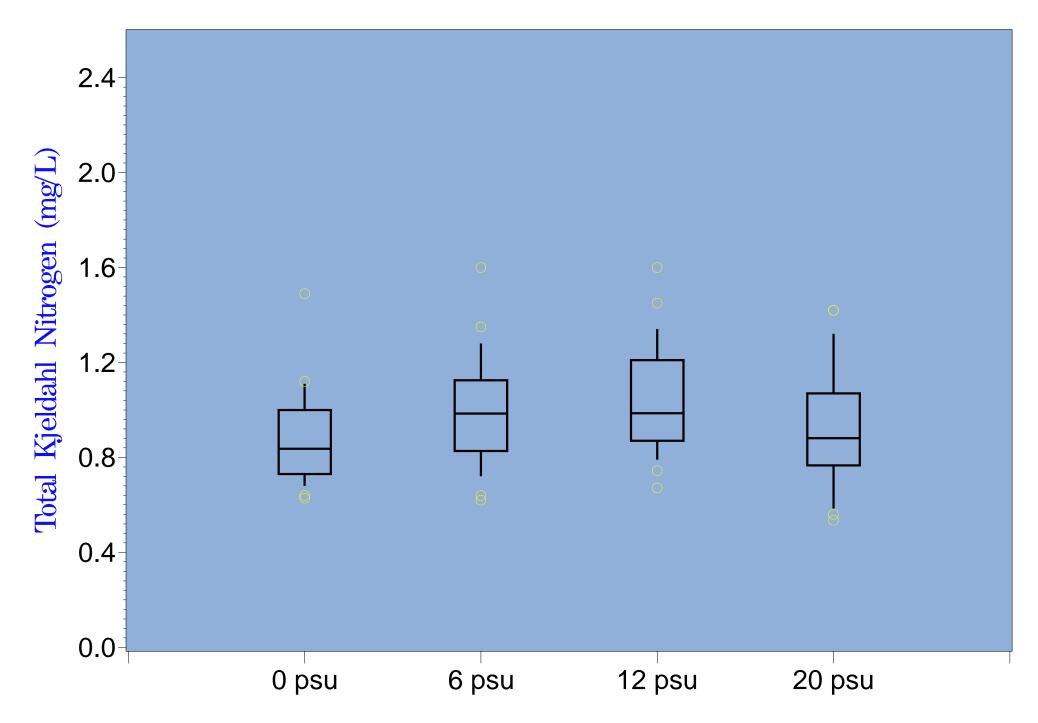


Figure 4.427 Box & whiskers of surface total Kjeldahl nitrogen by isohaline sampling location (0 to 94 cfs)

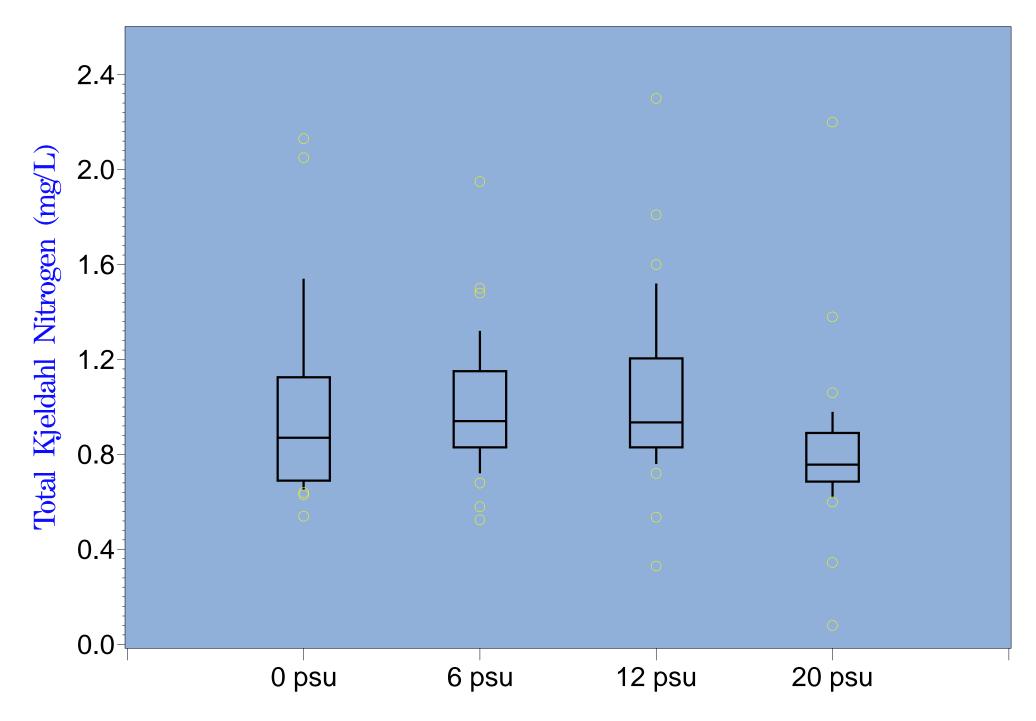


Figure 4.428 Box & whiskers of surface total Kjeldahl nitrogen by isohaline sampling location (94 to 171 cfs)

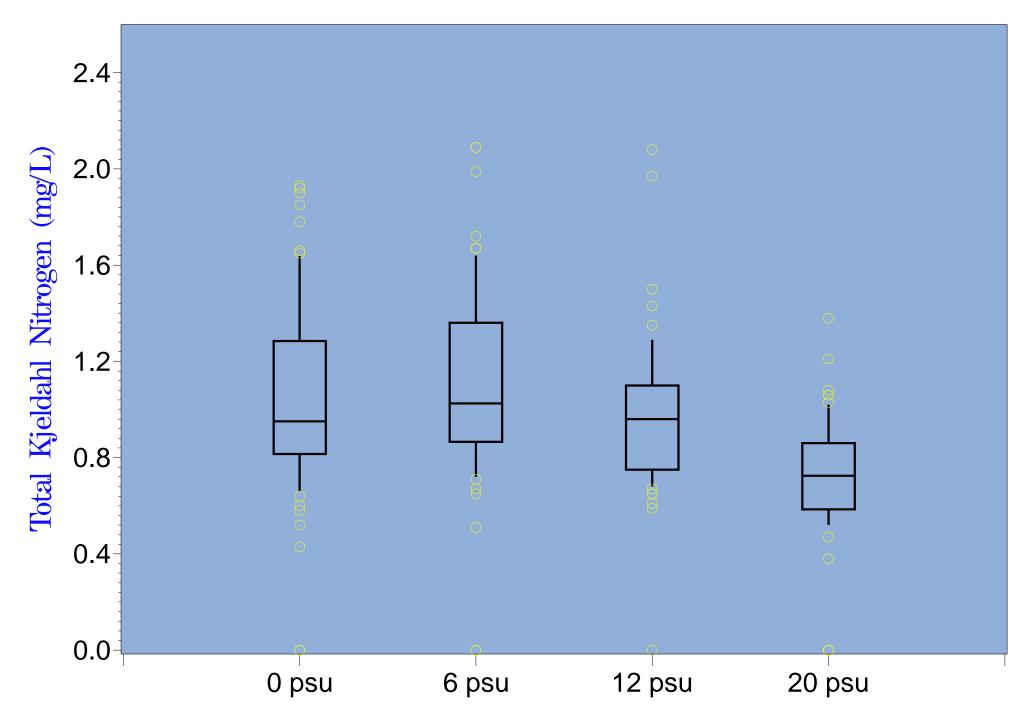


Figure 4.429 Box & whiskers of surface total Kjeldahl nitrogen by isohaline sampling location (171 to 399 cfs)

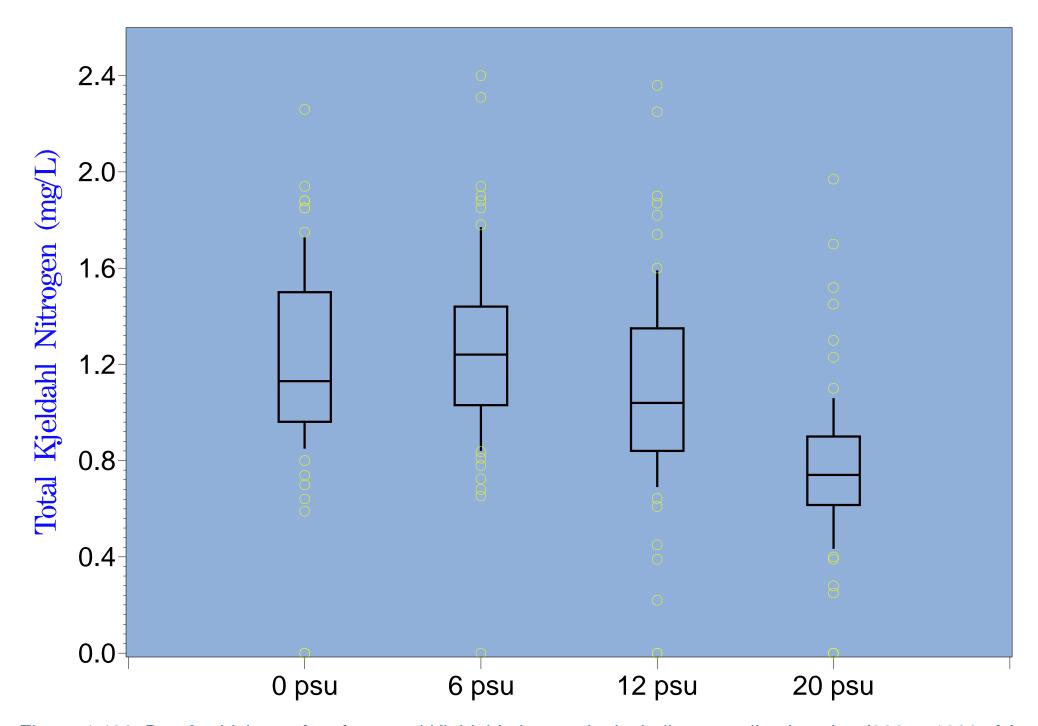


Figure 4.430 Box & whiskers of surface total Kjeldahl nitrogen by isohaline sampling location (399 to 1000 cfs)

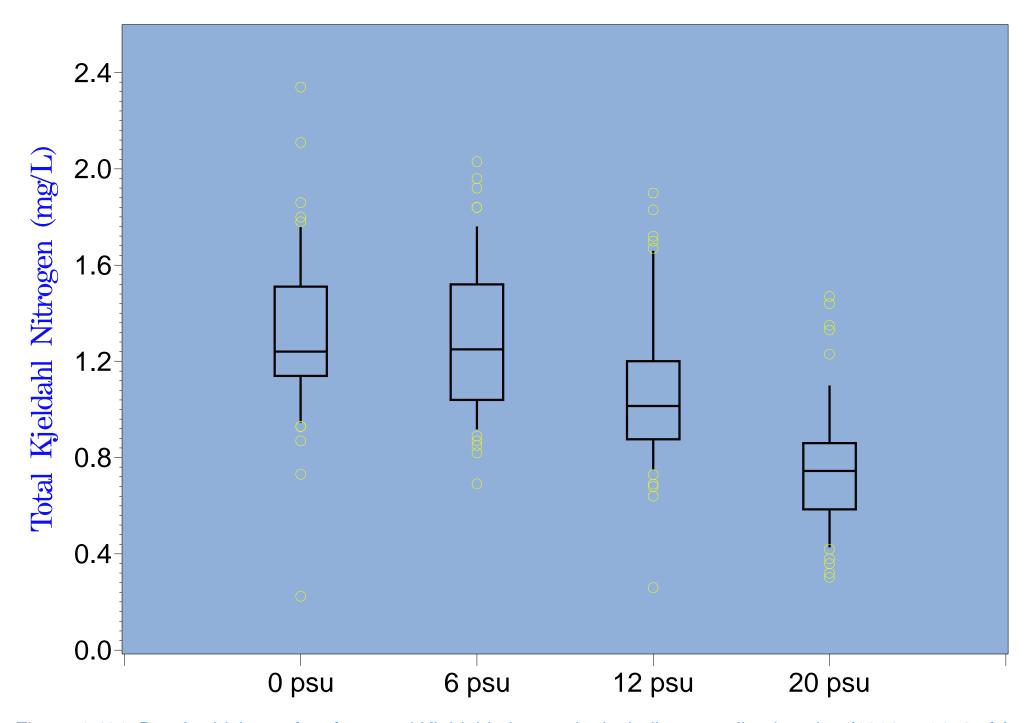


Figure 4.431 Box & whiskers of surface total Kjeldahl nitrogen by isohaline sampling location (1000 to 3173 cfs)

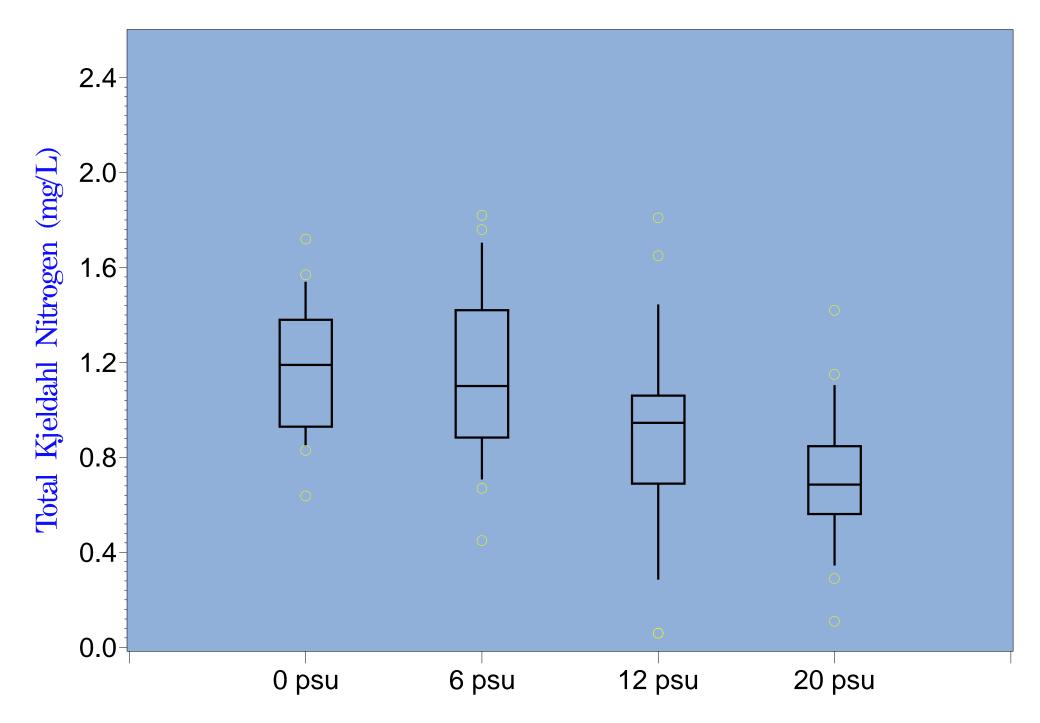


Figure 4.432 Box & whiskers of surface total Kjeldahl nitrogen by isohaline sampling location (> 3173 cfs)

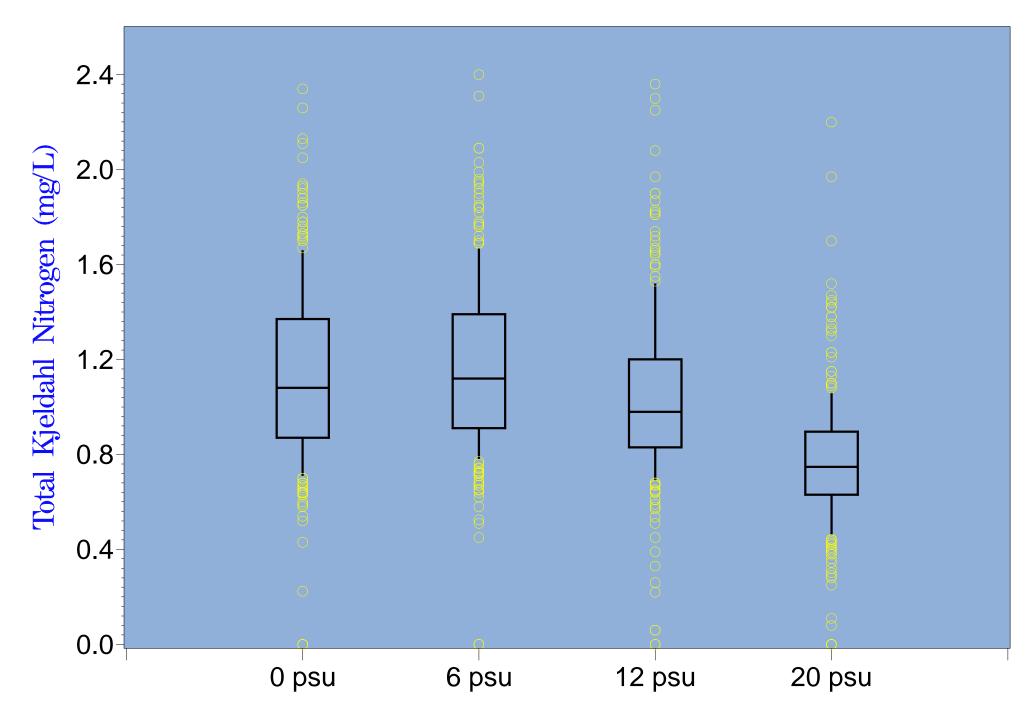


Figure 4.433 Box & whiskers of surface total Kjeldahl nitrogen by isohaline sampling location (all flows)

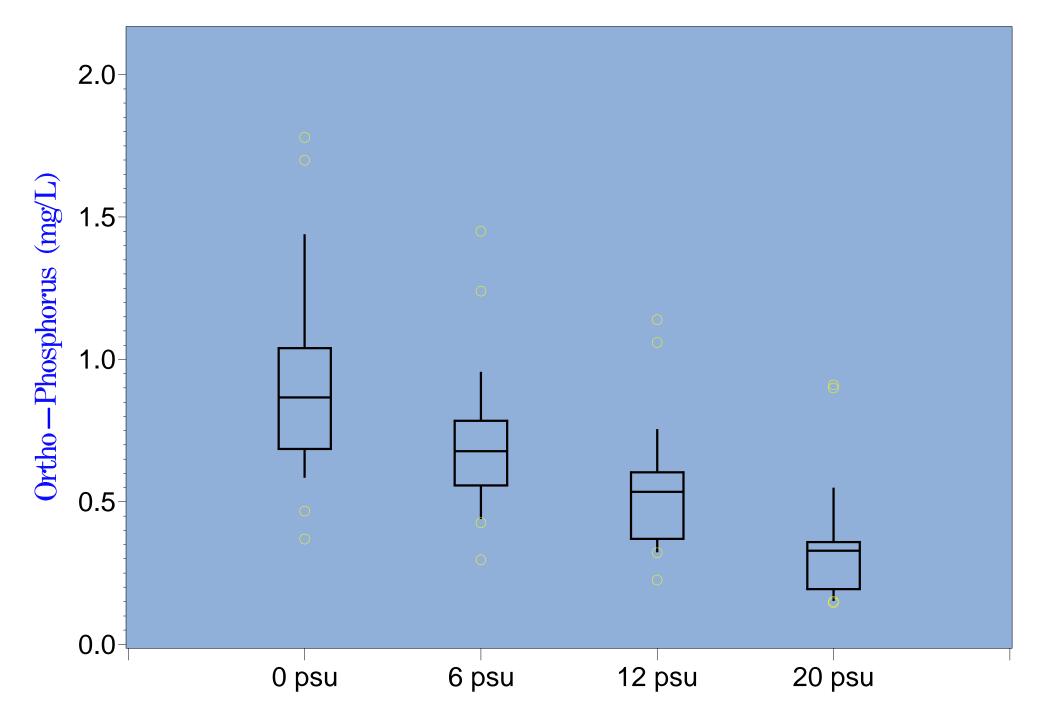


Figure 4.434 Box & whiskers of surface ortho-phosphorus by isohaline sampling location (0 to 94 cfs)

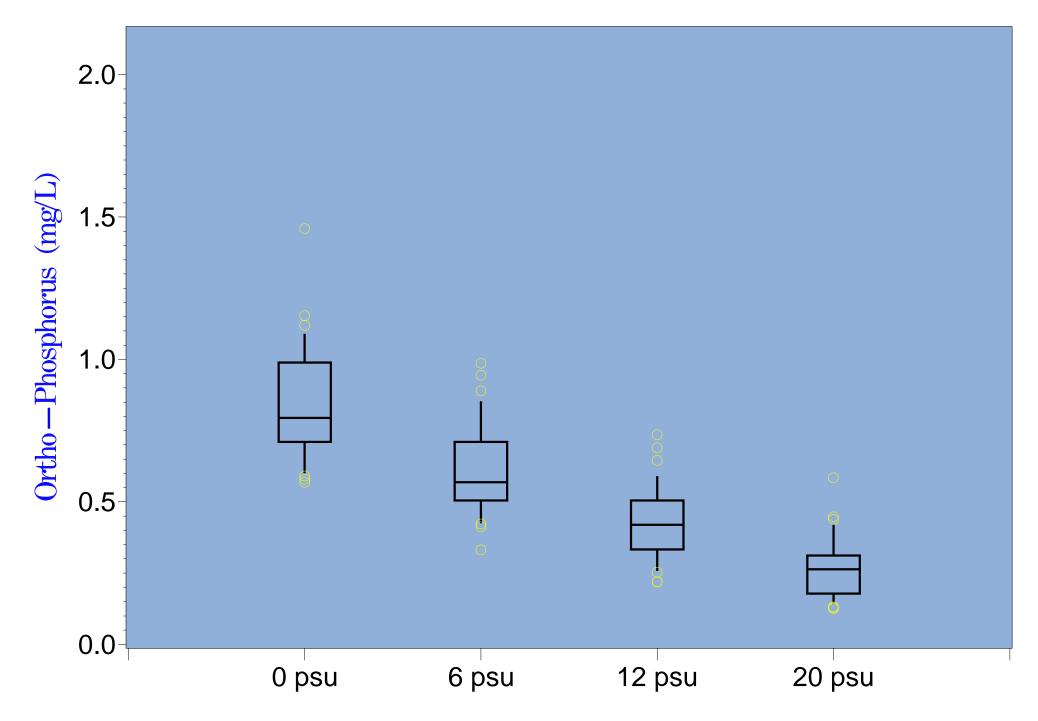


Figure 4.435 Box & whiskers of surface ortho-phosphorus by isohaline sampling location (94 to 171 cfs)

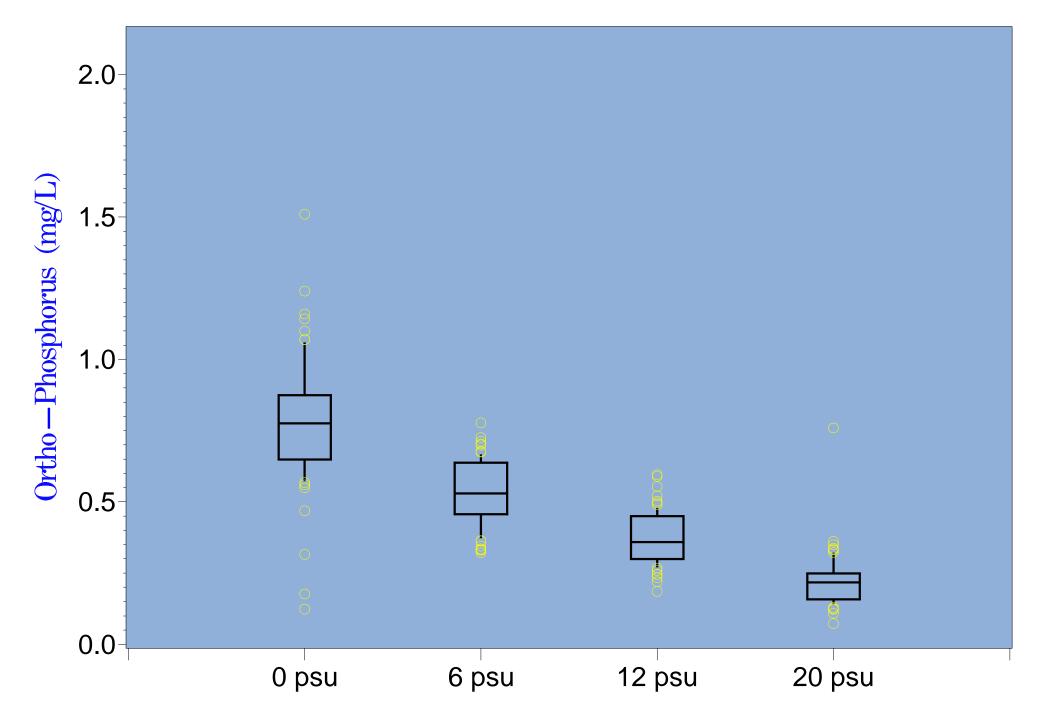


Figure 4.436 Box & whiskers of surface ortho-phosphorus by isohaline sampling location (171 to 399 cfs)

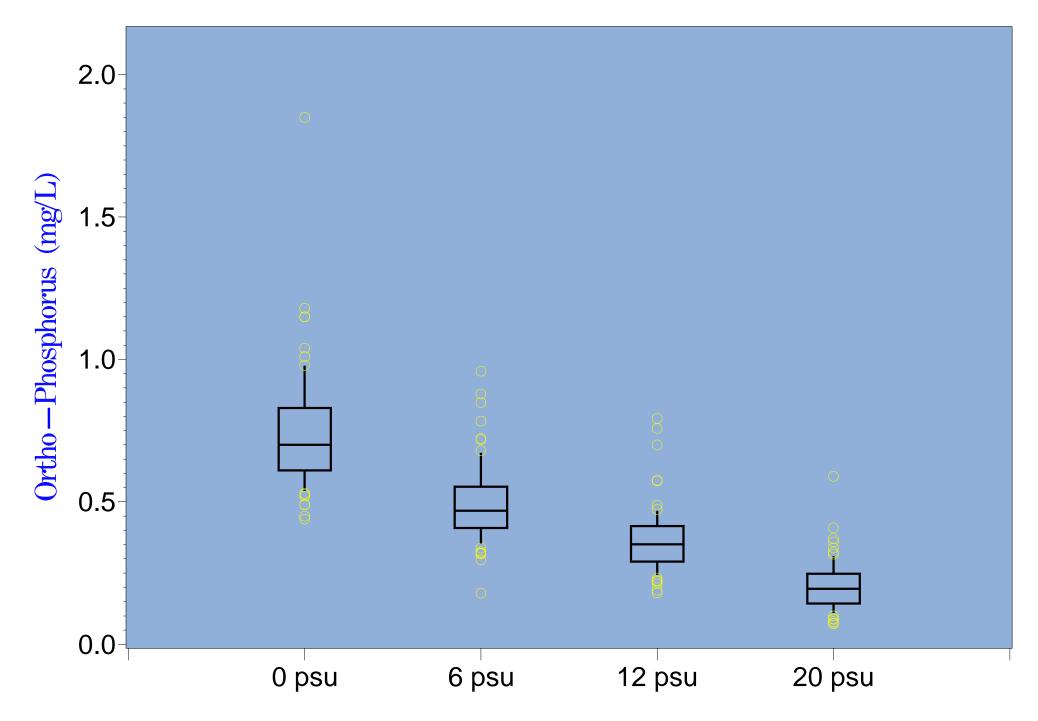


Figure 4.437 Box & whiskers of surface ortho-phosphorus by isohaline sampling location (399 to 1000 cfs)

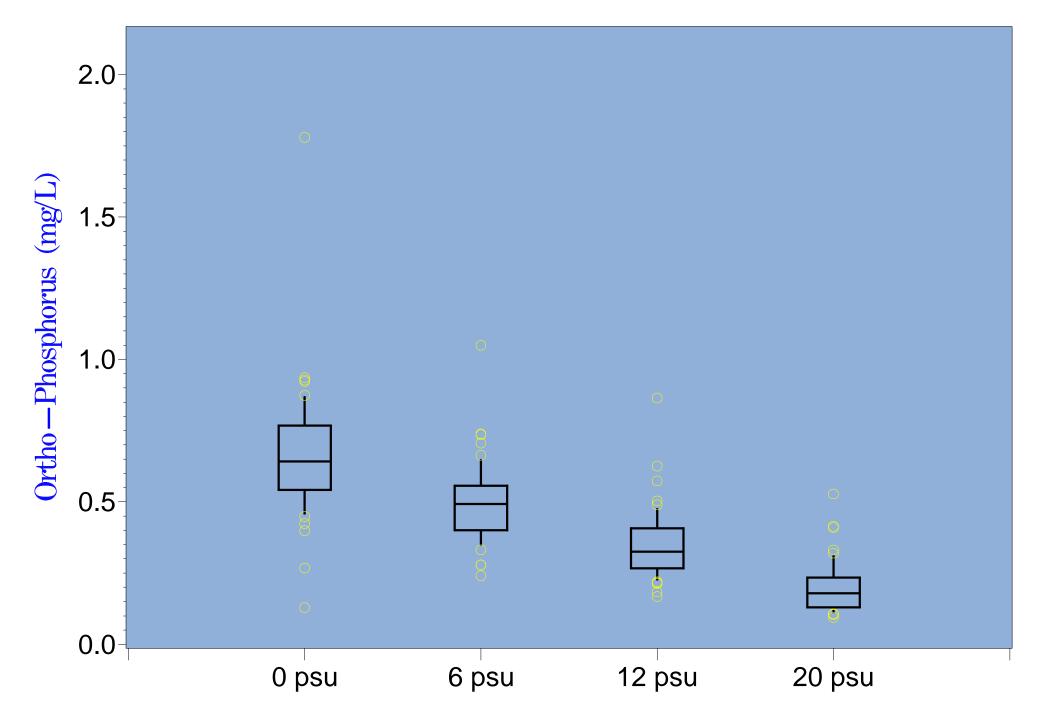


Figure 4.438 Box & whiskers of surface ortho-phosphorus by isohaline sampling location (1000 to 3173 cfs)

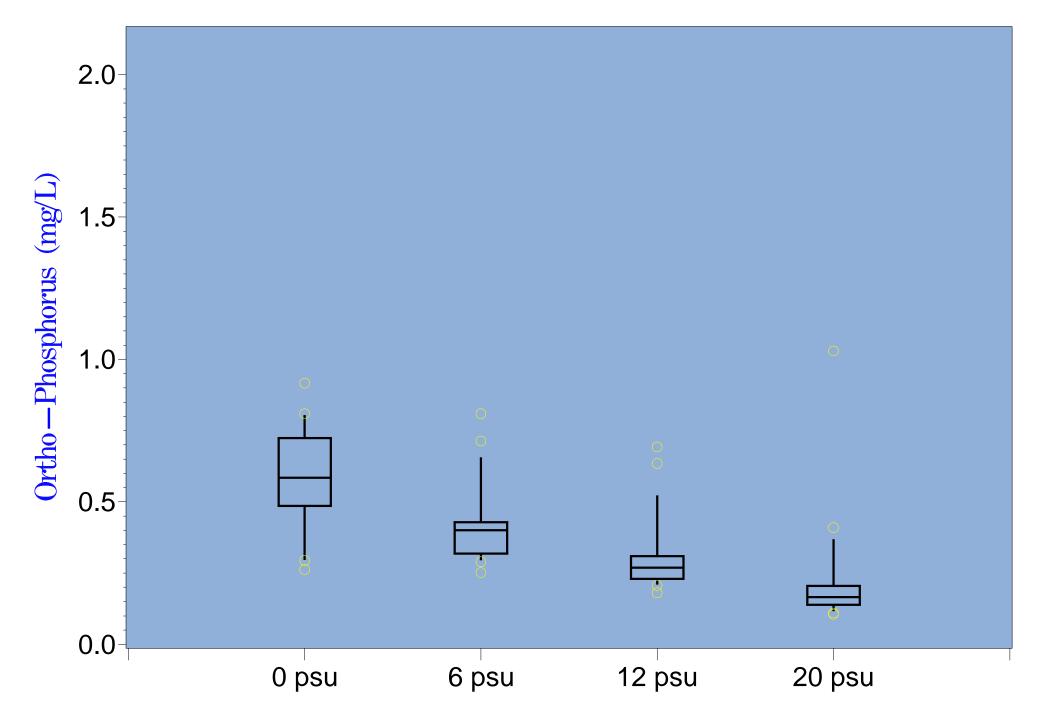


Figure 4.439 Box & whiskers of surface ortho-phosphorus by isohaline sampling location (> 3173 cfs)

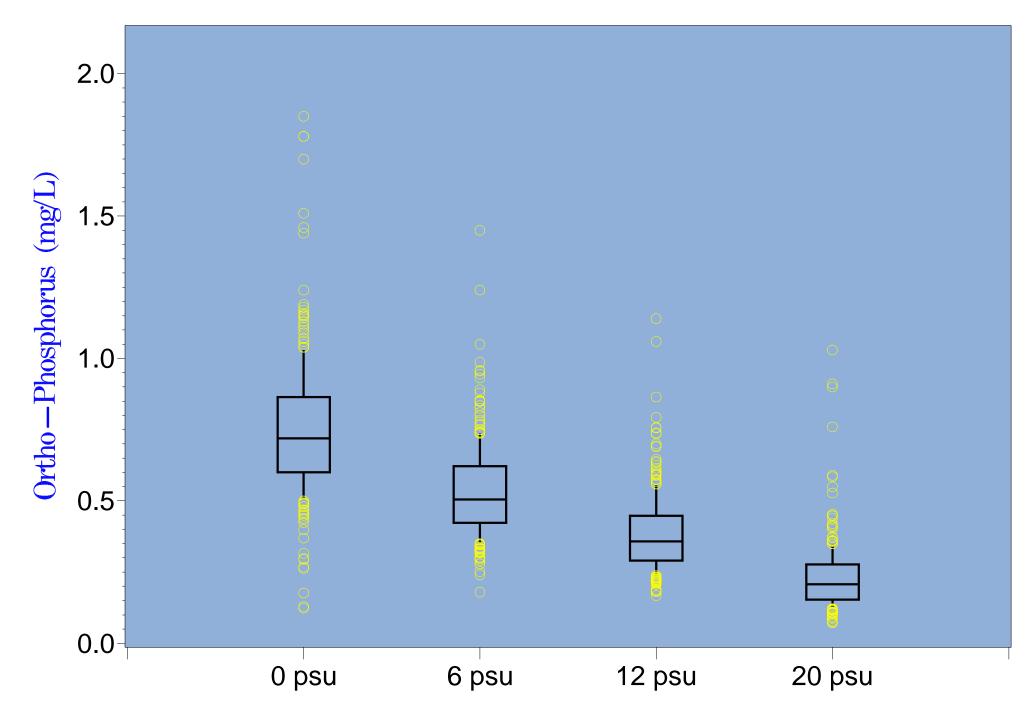


Figure 4.440 Box & whiskers of surface ortho-phosphorus by isohaline sampling location (all flows)

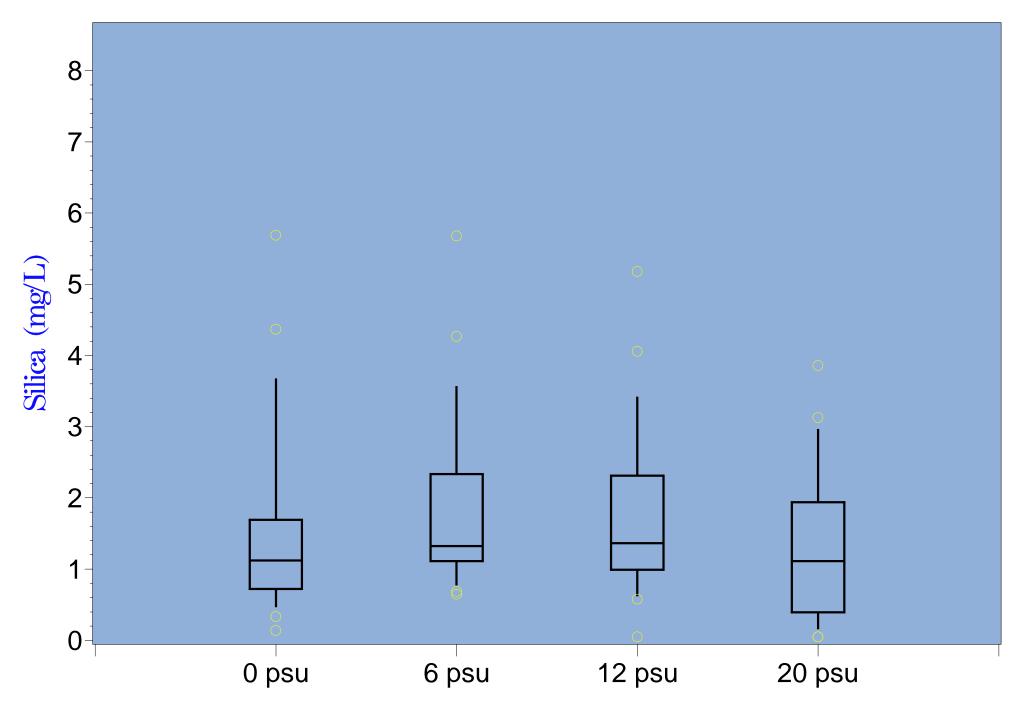


Figure 4.441 Box & whiskers of surface silica by isohaline sampling location (0 to 94 cfs)

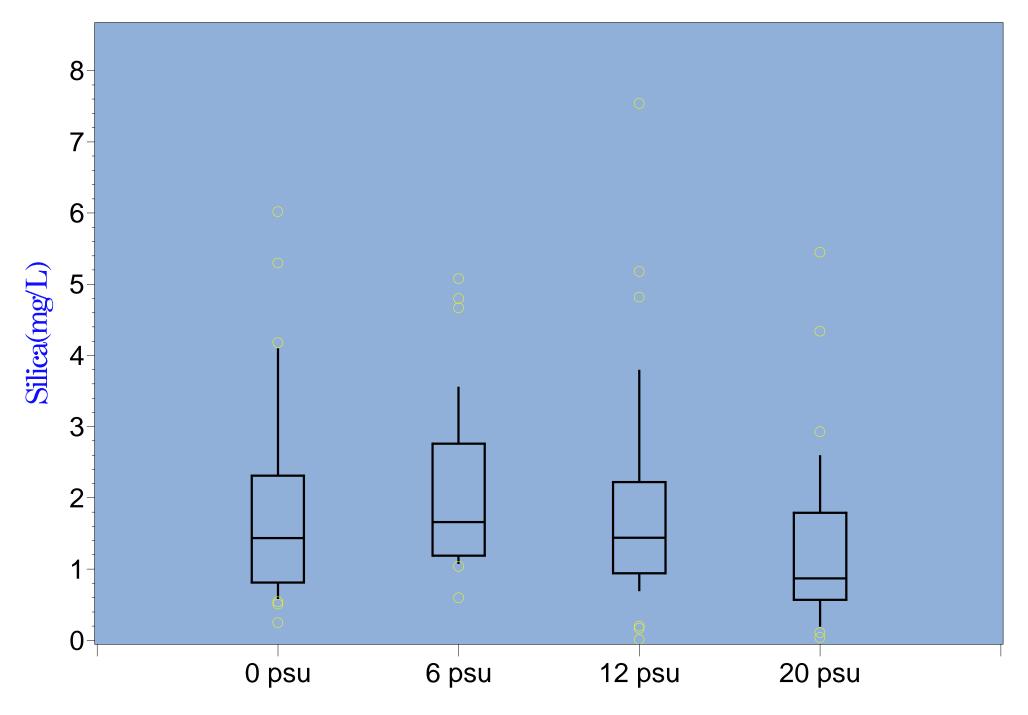


Figure 4.442 Box & whiskers of surface silica by isohaline sampling location (94 to 171 cfs)

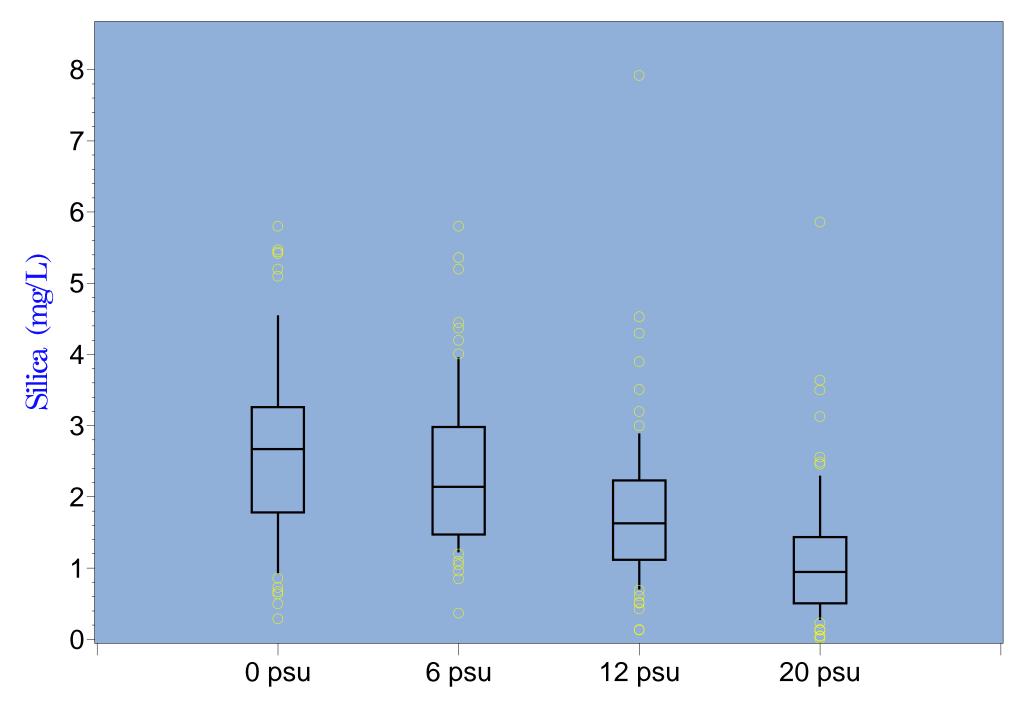


Figure 4.443 Box & whiskers of surface silica by isohaline sampling location (171 to 399 cfs)

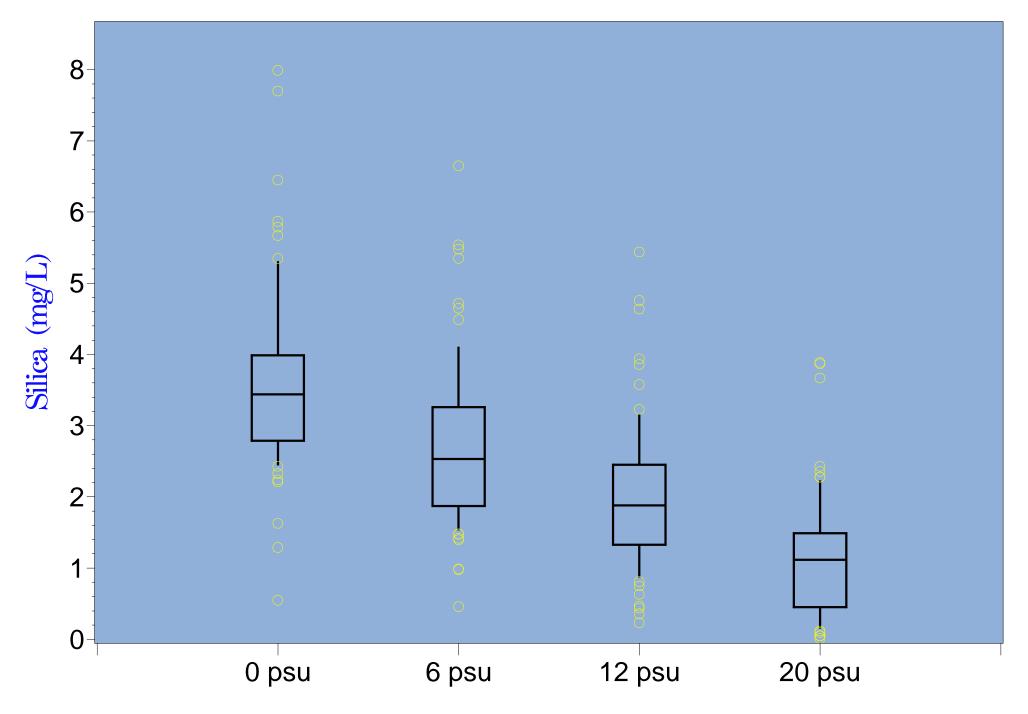


Figure 4.444 Box & whiskers of surface silica by isohaline sampling location (399 to 1000 cfs)

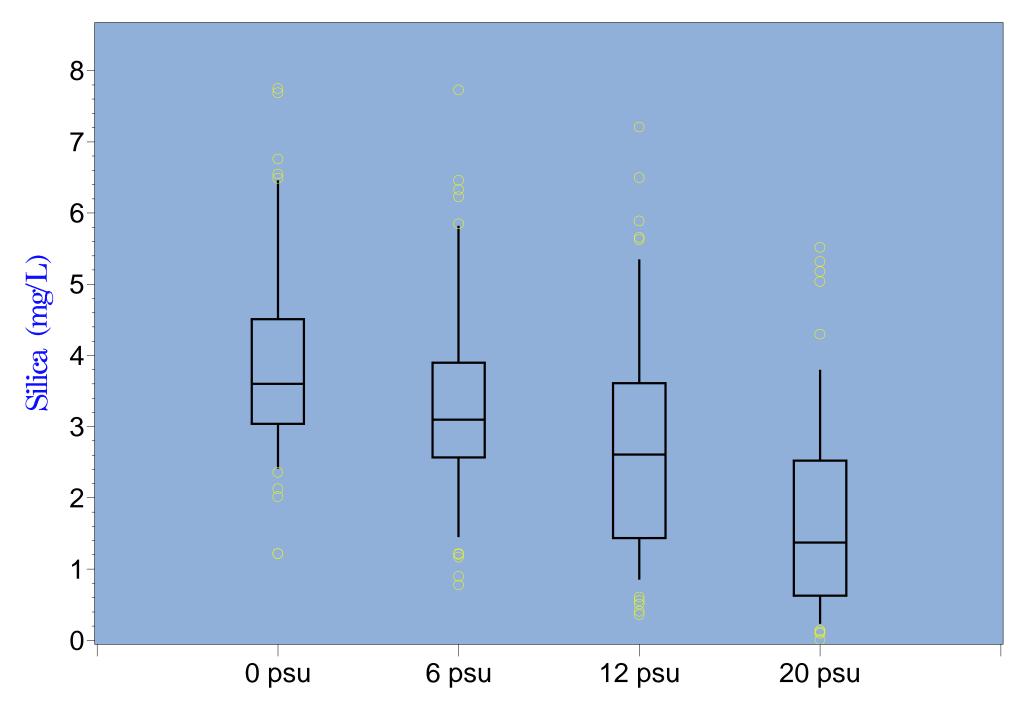


Figure 4.445 Box & whiskers of surface silica by isohaline sampling location (1000 to 3173 cfs)

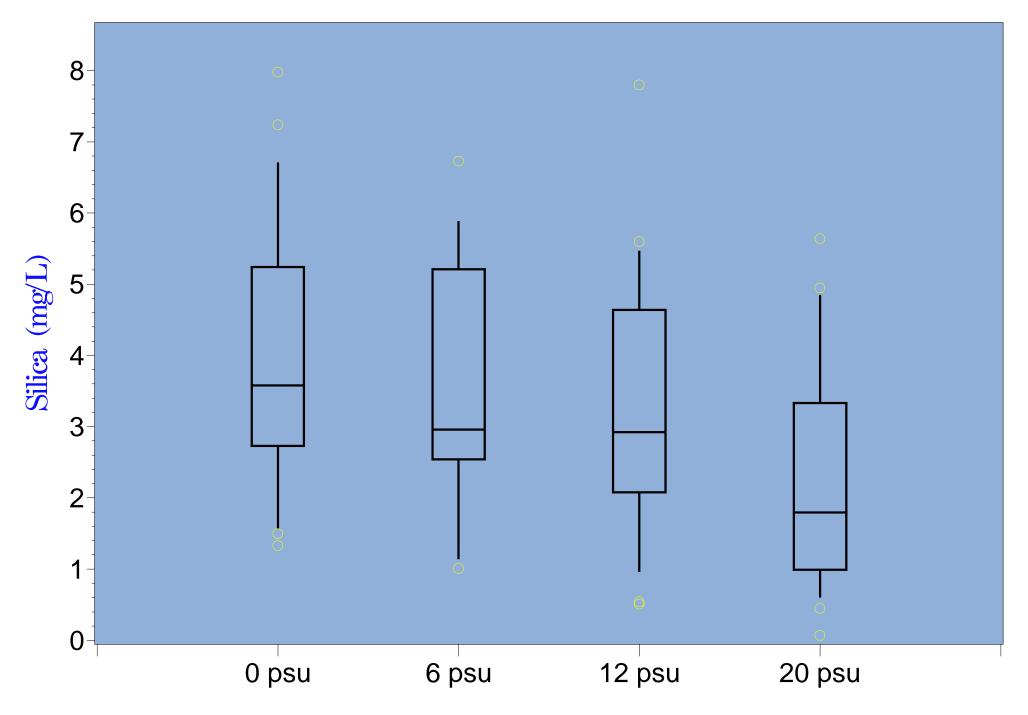


Figure 4.446 Box & whiskers of surface silica by isohaline sampling location (> 3173 cfs)

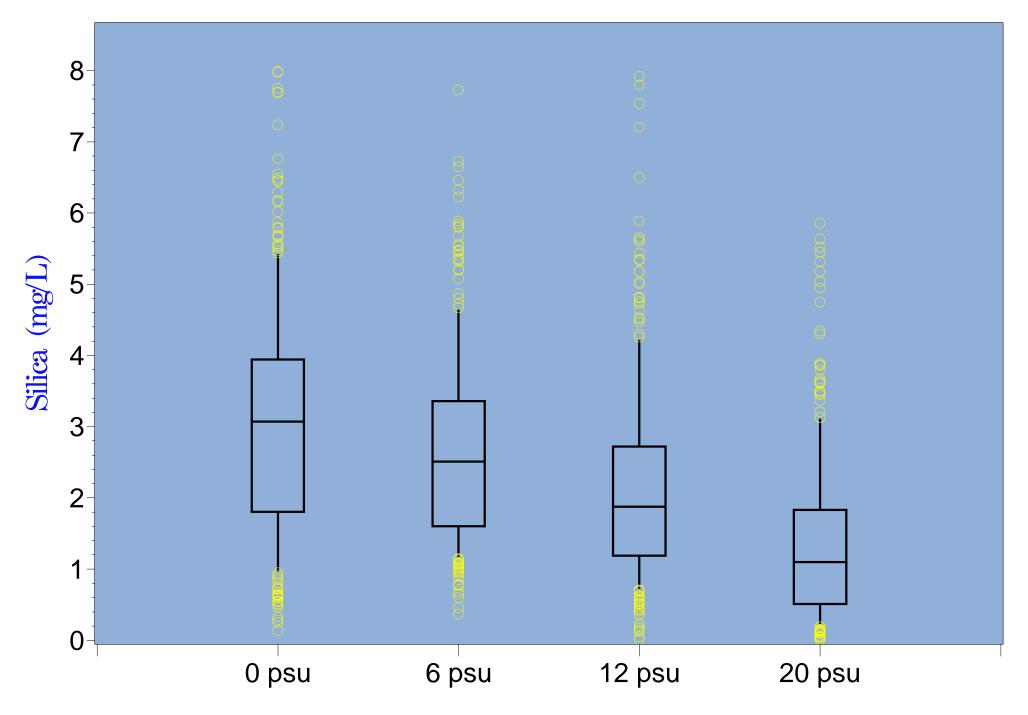


Figure 4.447 Box & whiskers of surface silica by isohaline sampling location (all flows)

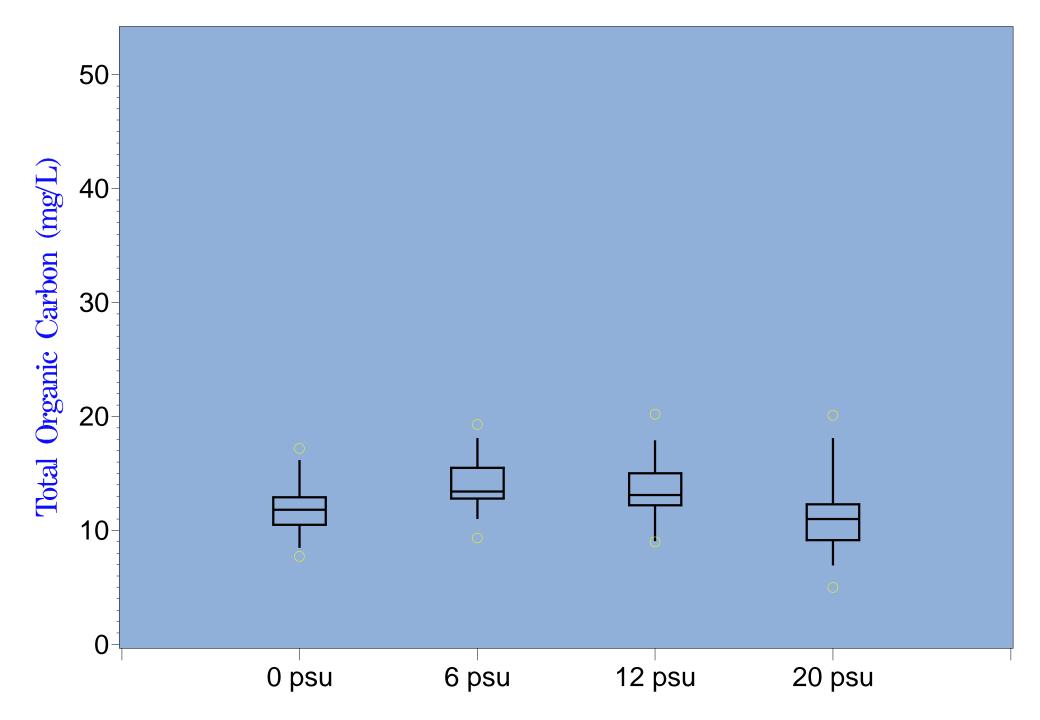


Figure 4.448 Box & whiskers of surface total organic carbon by isohaline sampling location (0 to 94 cfs)

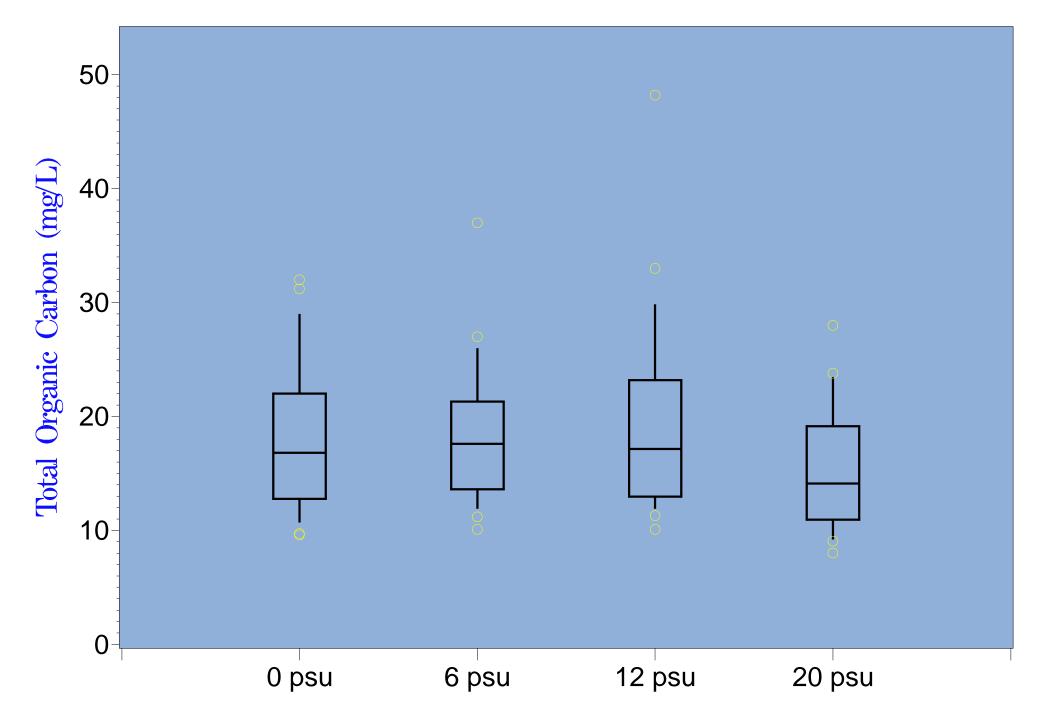


Figure 4.449 Box & whiskers of surface total organic carbon by isohaline sampling location (94 to 171 cfs)

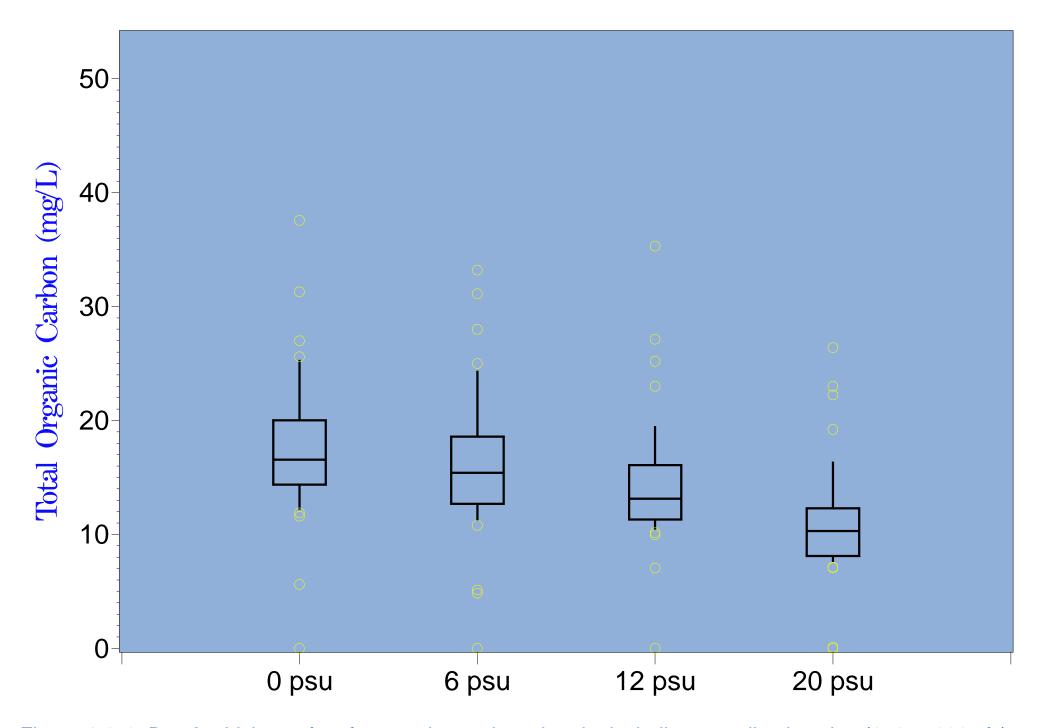


Figure 4.450 Box & whiskers of surface total organic carbon by isohaline sampling location (171 to 399 cfs)

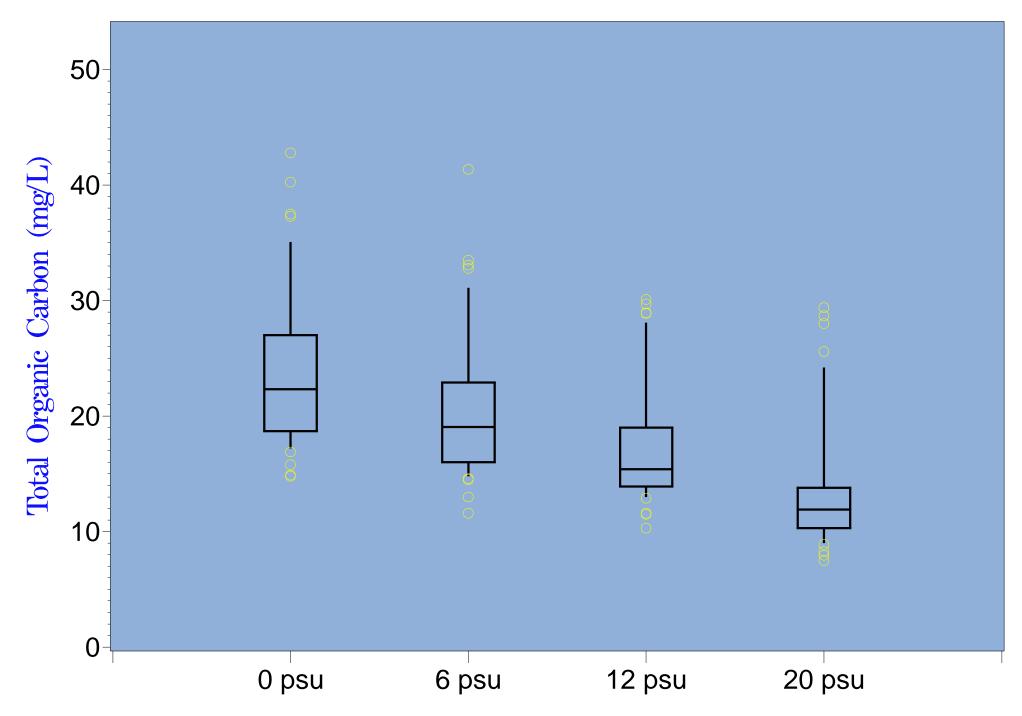


Figure 4.451 Box & whiskers of surface total organic carbon by isohaline sampling location (399 to 1000 cfs)

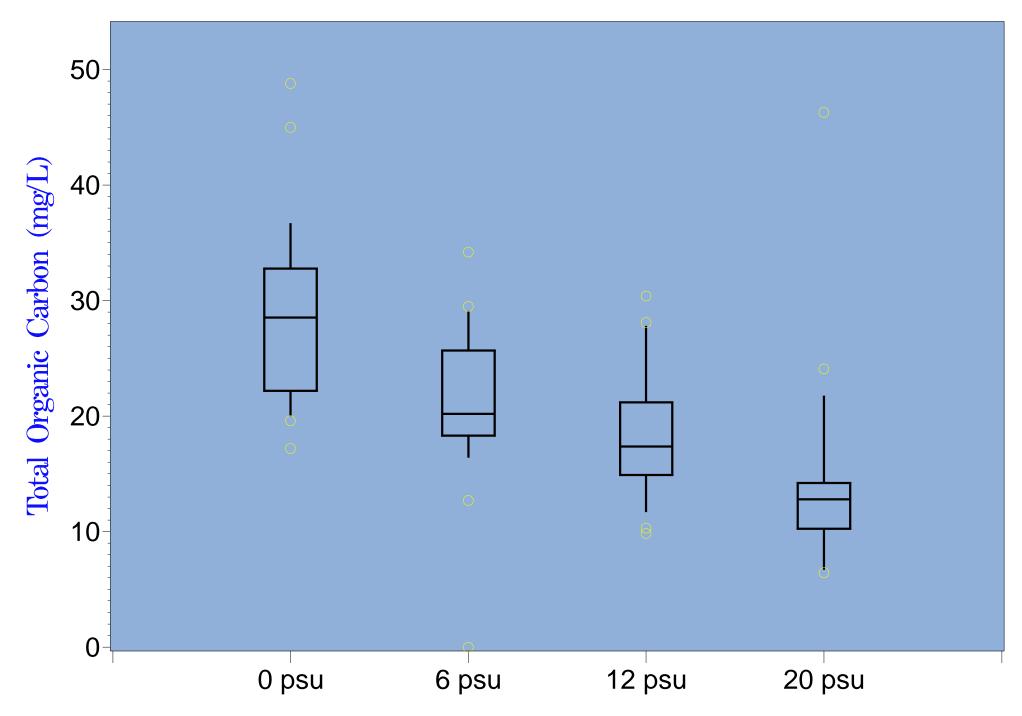


Figure 4.452 Box & whiskers of surface total organic carbon by isohaline sampling location (1000 to 3173 cfs)

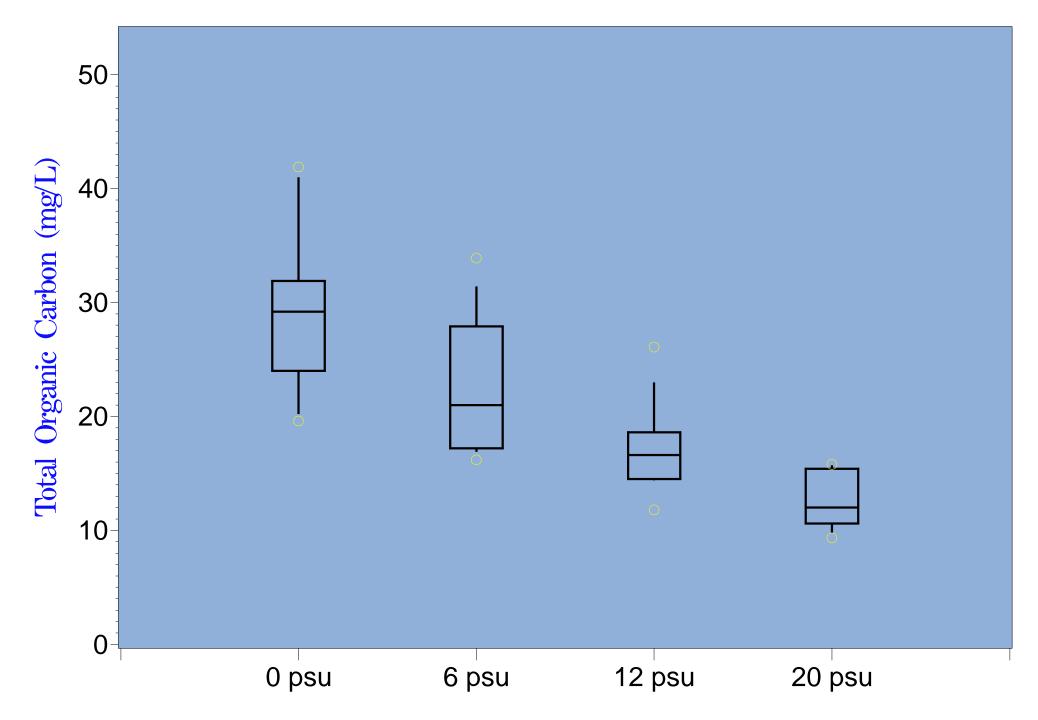


Figure 4.453 Box & whiskers of surface total organic carbon by isohaline sampling location (> 3173 cfs)

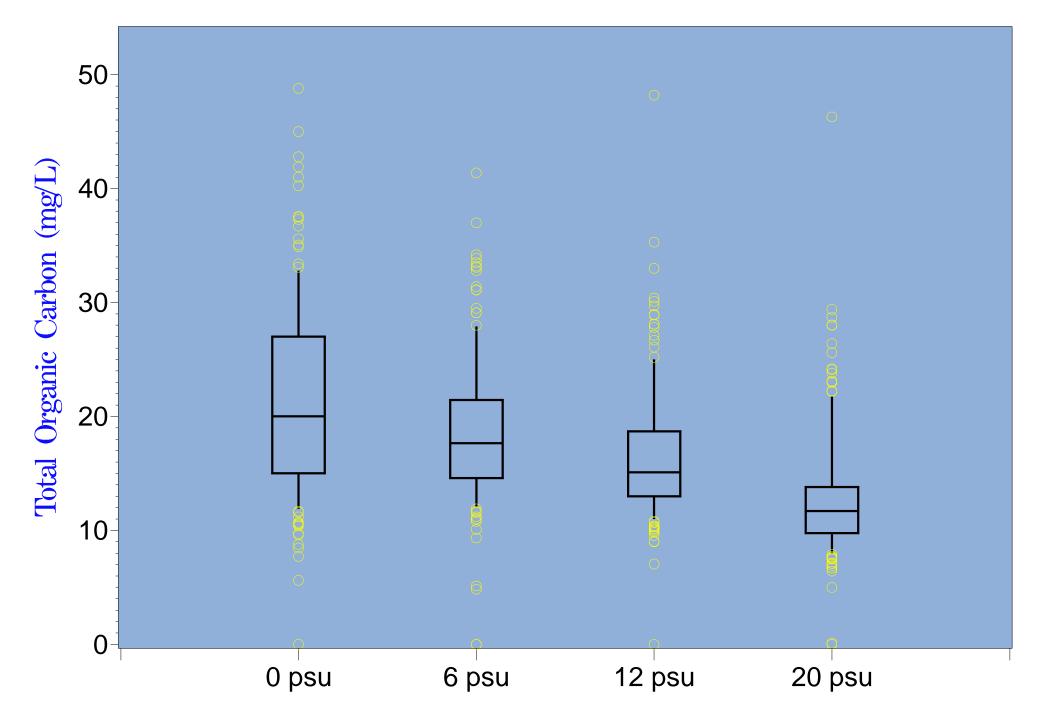


Figure 4.454 Box & whiskers of surface total organic carbon by isohaline sampling location (all flows)

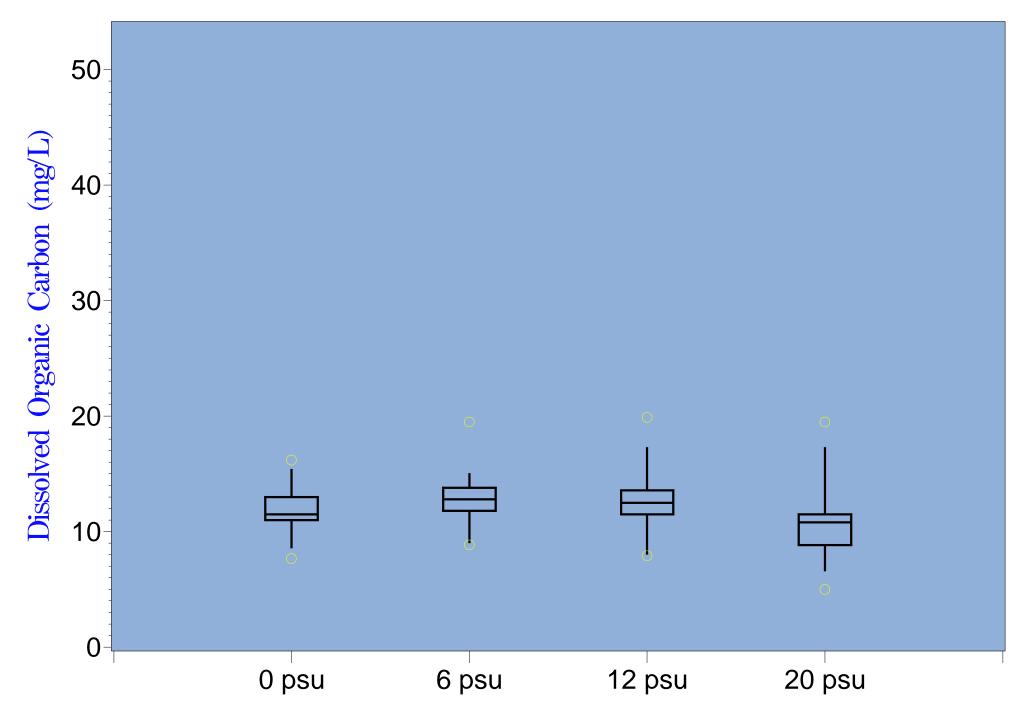


Figure 4.455 Box & whiskers of surface dissolved organic carbon by isohaline sampling location (0 to 94 cfs)

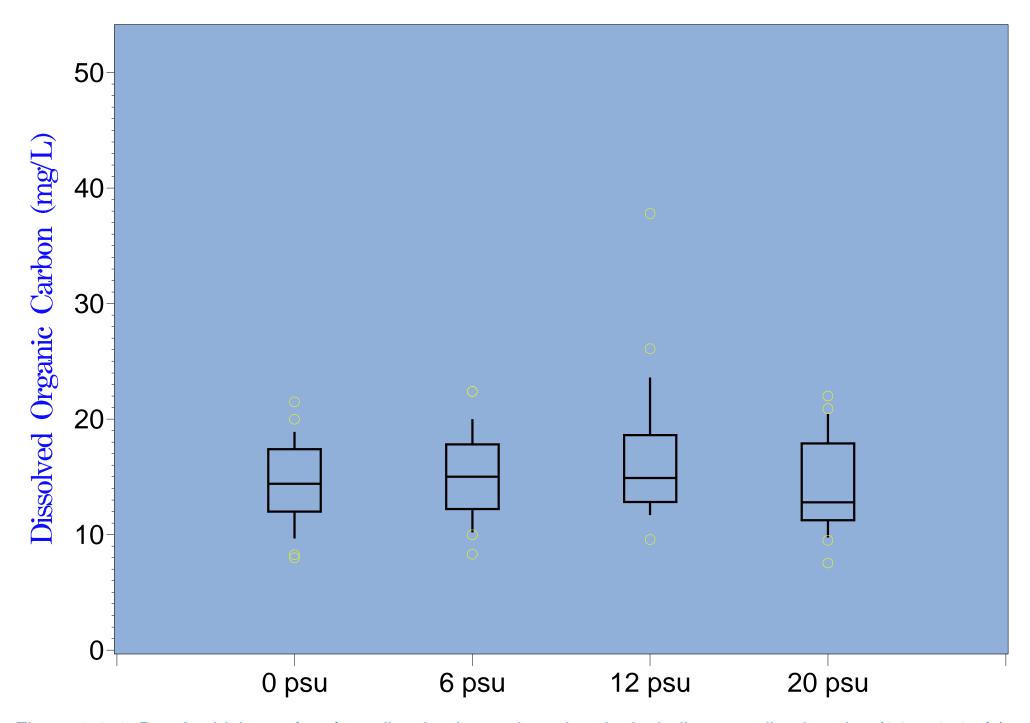


Figure 4.456 Box & whiskers of surface dissolved organic carbon by isohaline sampling location (94 to 171 cfs)

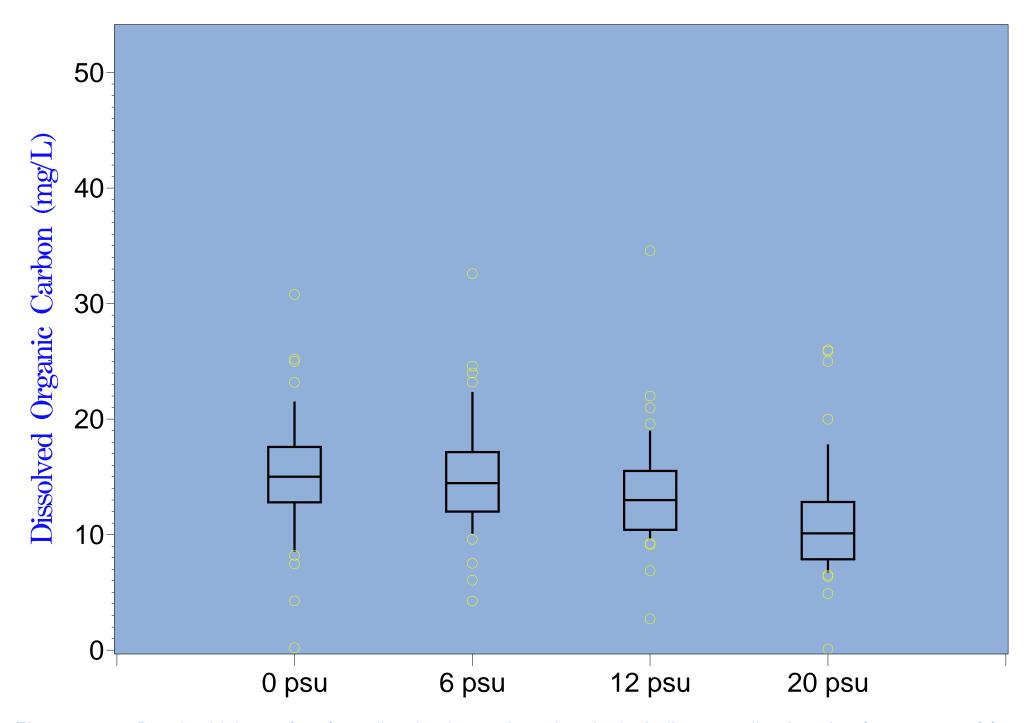


Figure 4.457 Box & whiskers of surface dissolved organic carbon by isohaline sampling location (171 to 399 cfs)

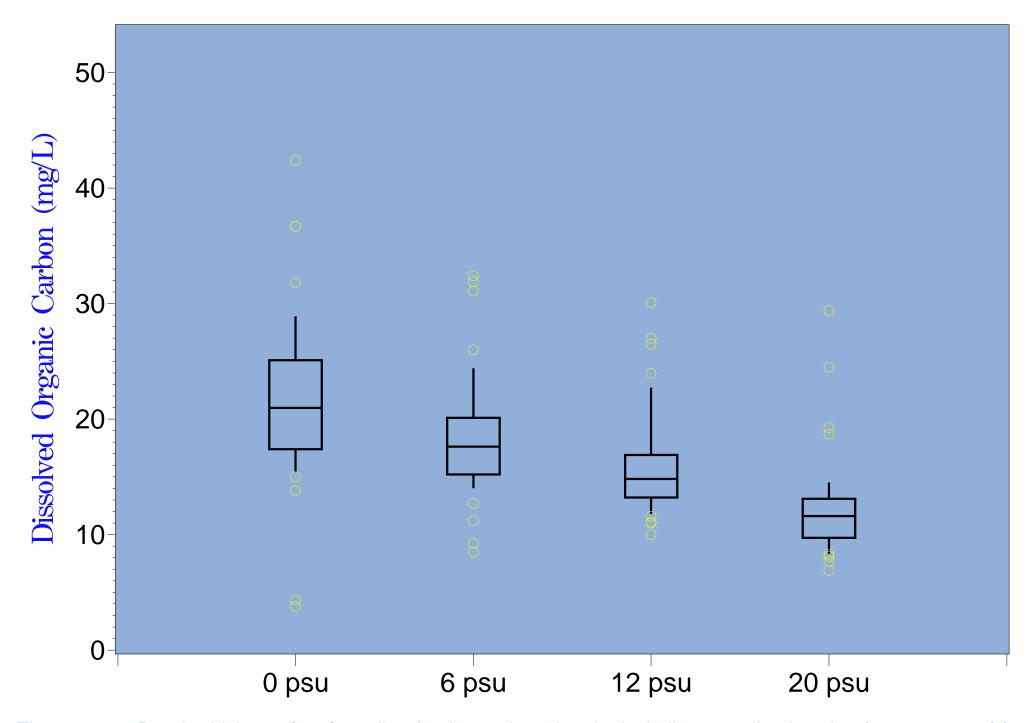


Figure 4.458 Box & whiskers of surface dissolved organic carbon by isohaline sampling location (399 to 1000 cfs)

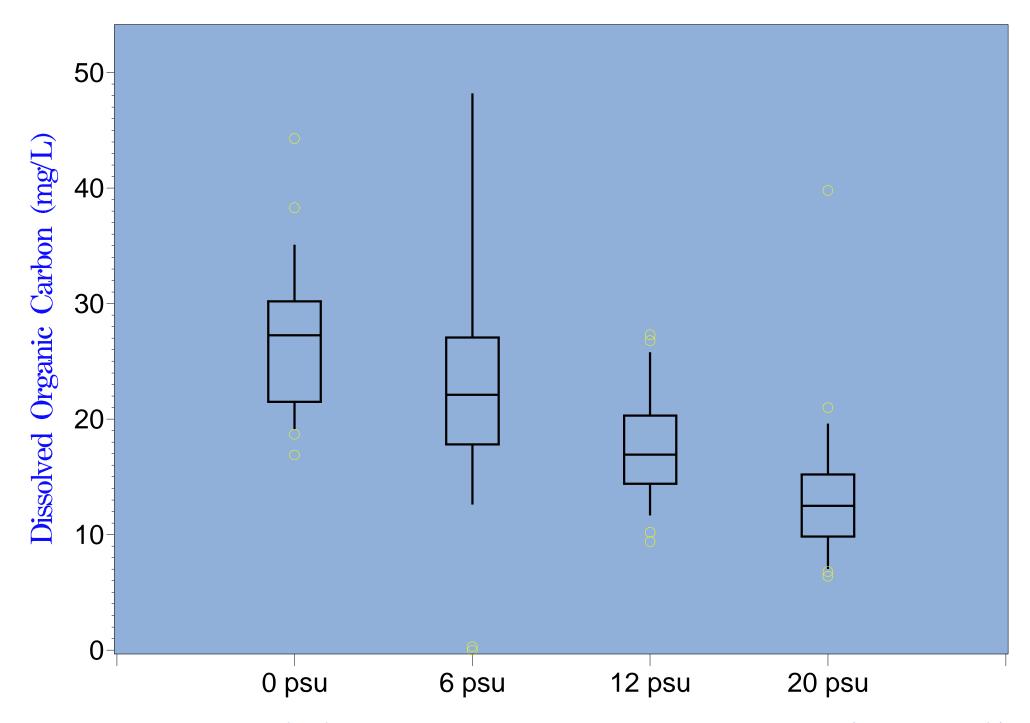


Figure 4.459 Box & whiskers of surface dissolved organic carbon by isohaline sampling location (1000 to 3173 cfs)

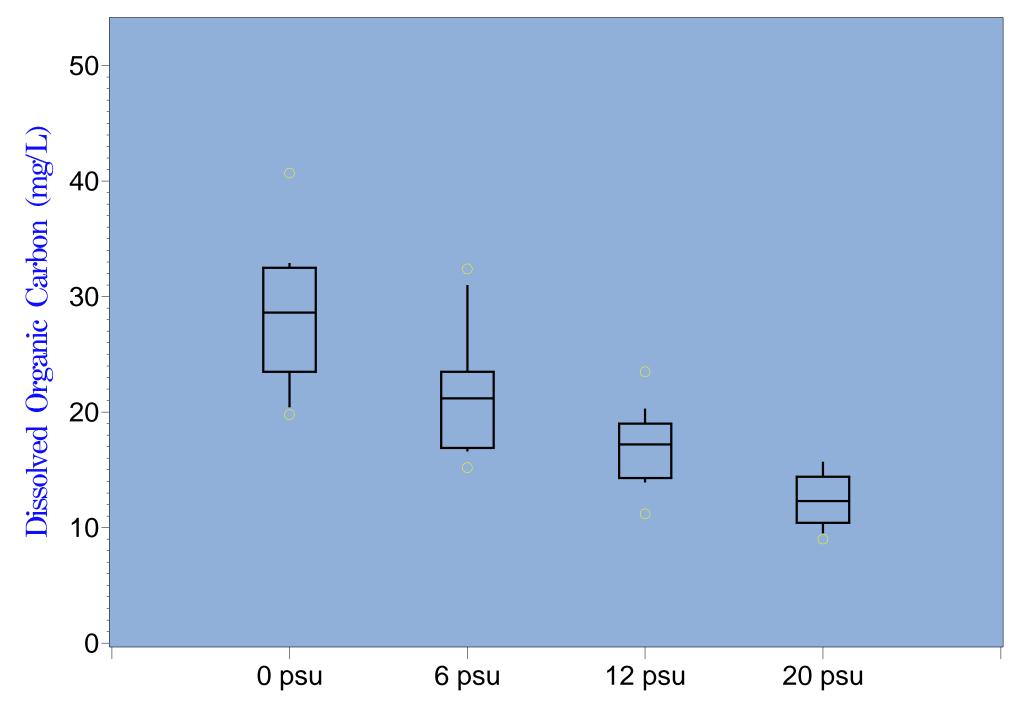


Figure 4.460 Box & whiskers of surface dissolved organic carbon by isohaline sampling location (> 3173 cfs)

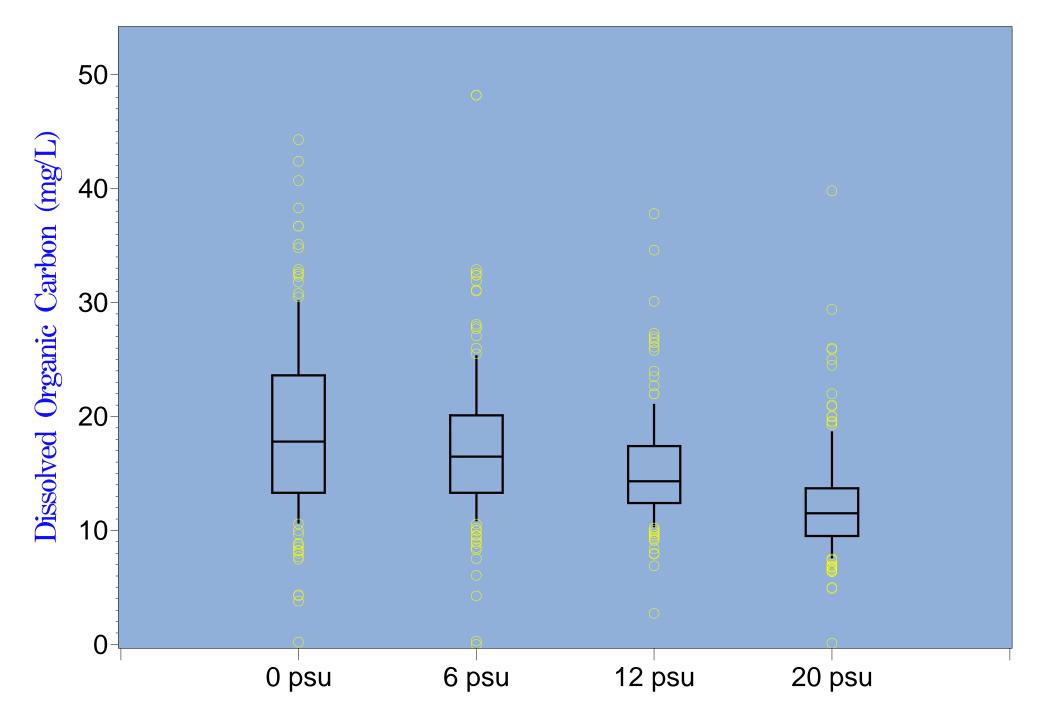


Figure 4.461 Box & whiskers of surface dissolved organic carbon by isohaline sampling location (all flows)

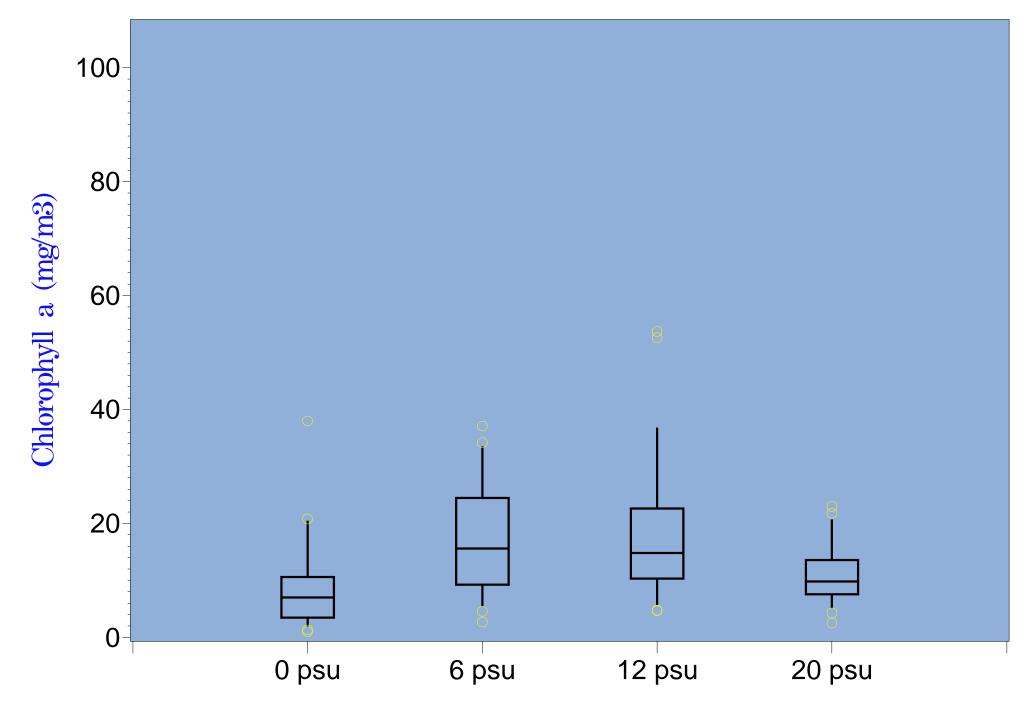


Figure 4.462 Box & whiskers of surface chlorophyll a by isohaline sampling location (0 to 94 cfs)

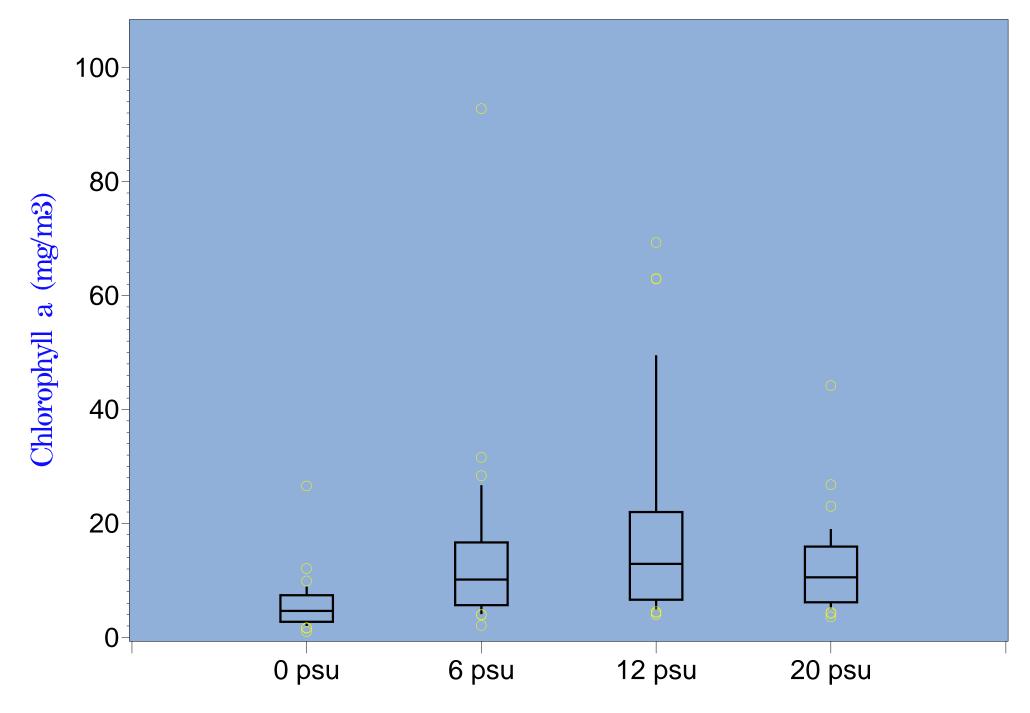


Figure 4.463 Box & whiskers of surface chlorophyll a by isohaline sampling location (94 to 171 cfs)

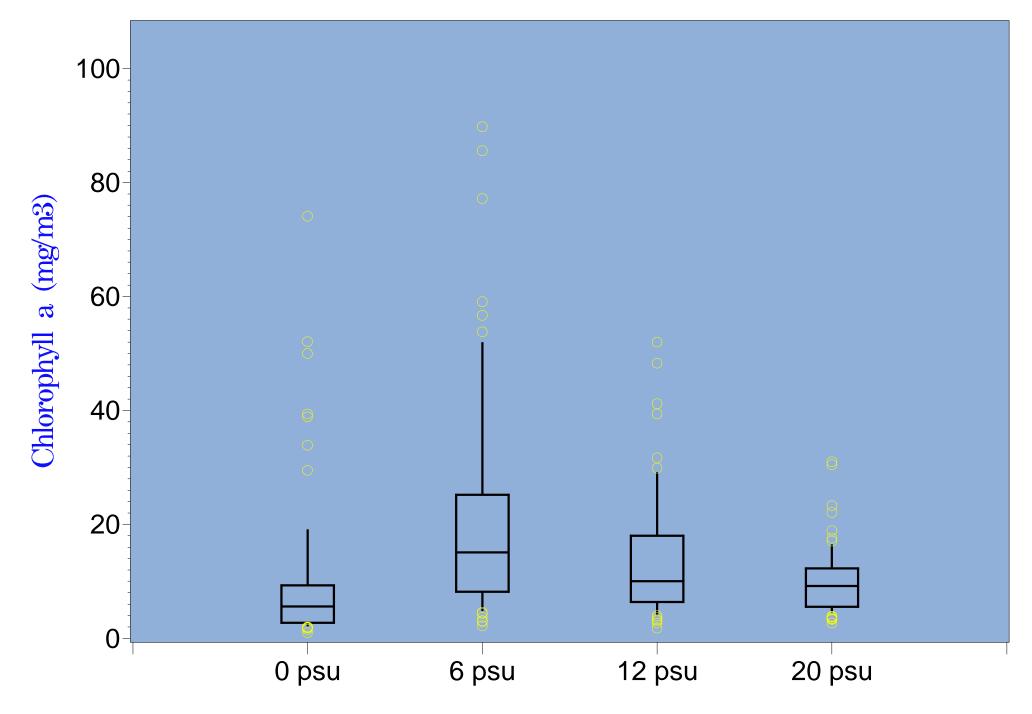


Figure 4.464 Box & whiskers of surface chlorophyll a by isohaline sampling location (171 to 399 cfs)

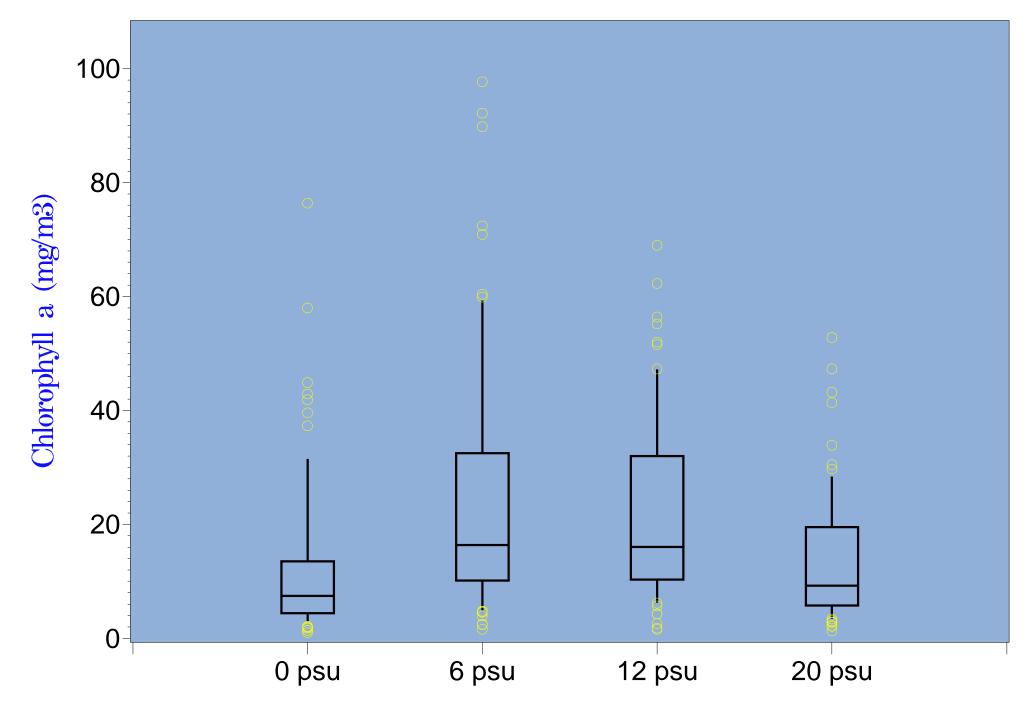


Figure 4.465 Box & whiskers of surface chlorophyll a by isohaline sampling location (399 to 1000 cfs)

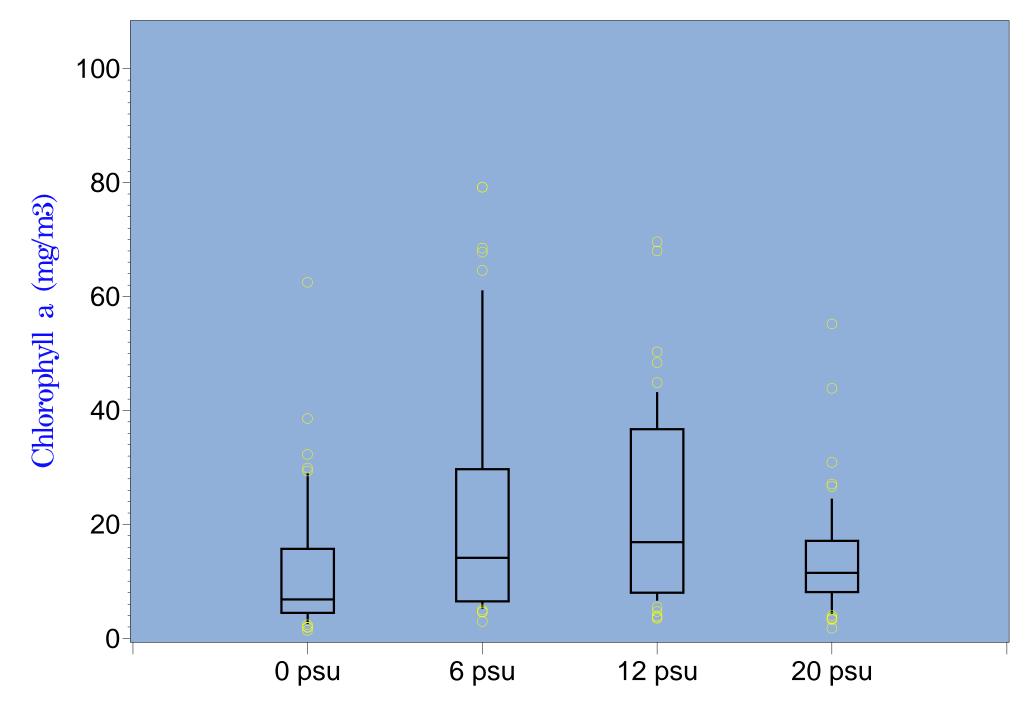


Figure 4.466 Box & whiskers of surface chlorophyll a by isohaline sampling location (1000 to 3173 cfs)

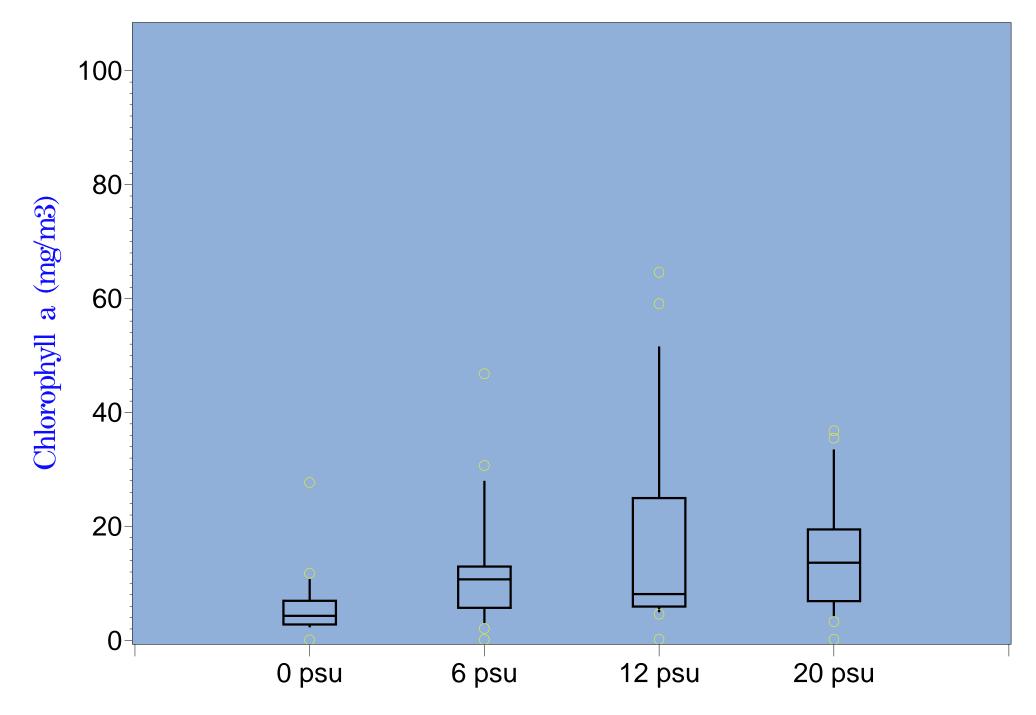


Figure 4.467 Box & whiskers of surface chlorophyll a by isohaline sampling location (> 3173 cfs)

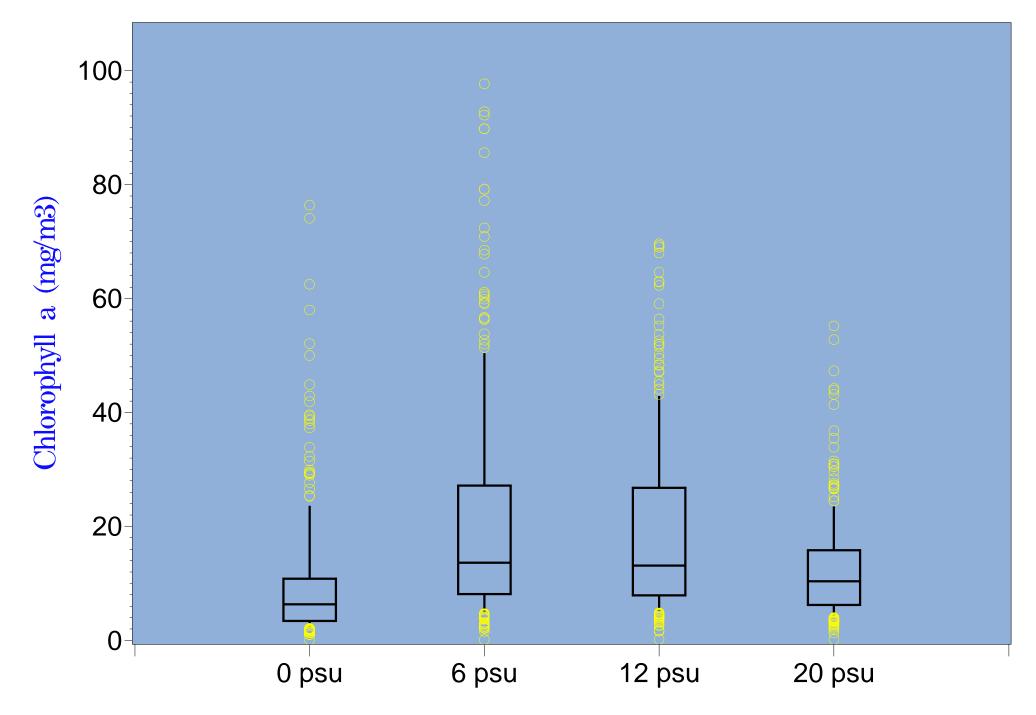


Figure 4.468 Box & whiskers of surface chlorophyll a by isohaline sampling location (all flows)

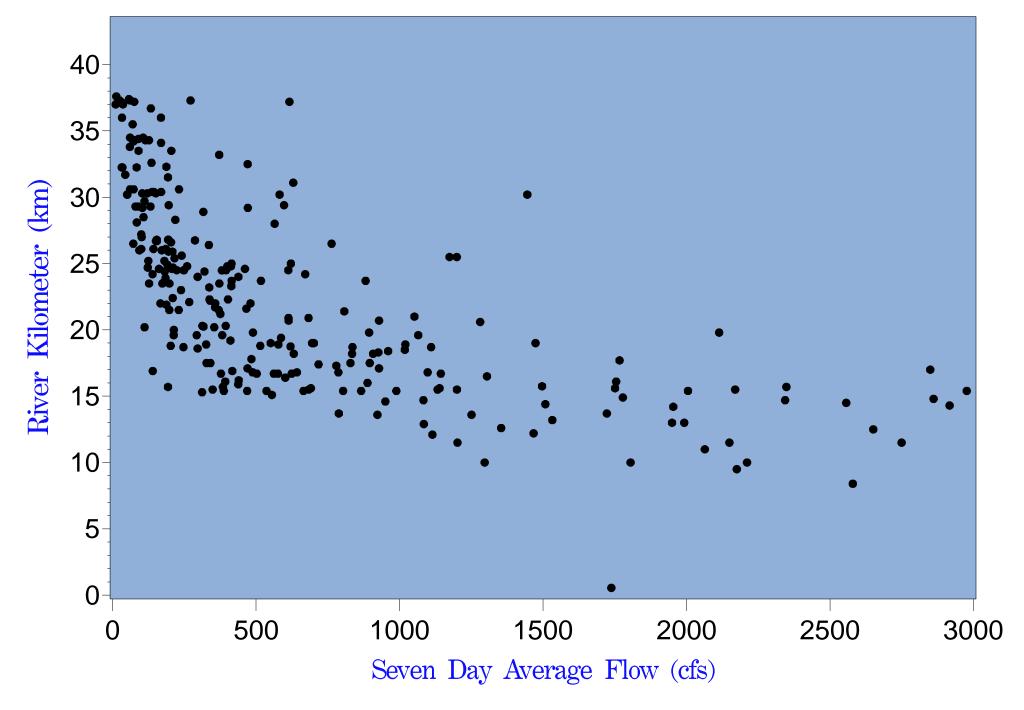


Figure 4.469 Isohaline sampling location versus flow - 0 ppt isohaline

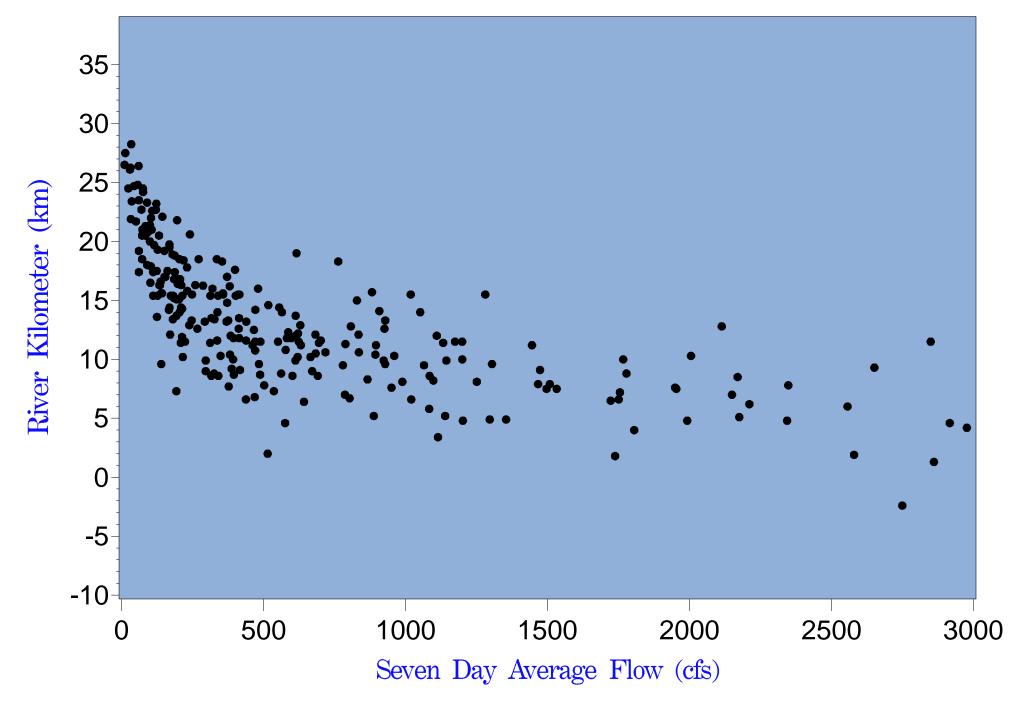


Figure 4.470 Isohaline sampling location versus flow - 6 ppt isohaline

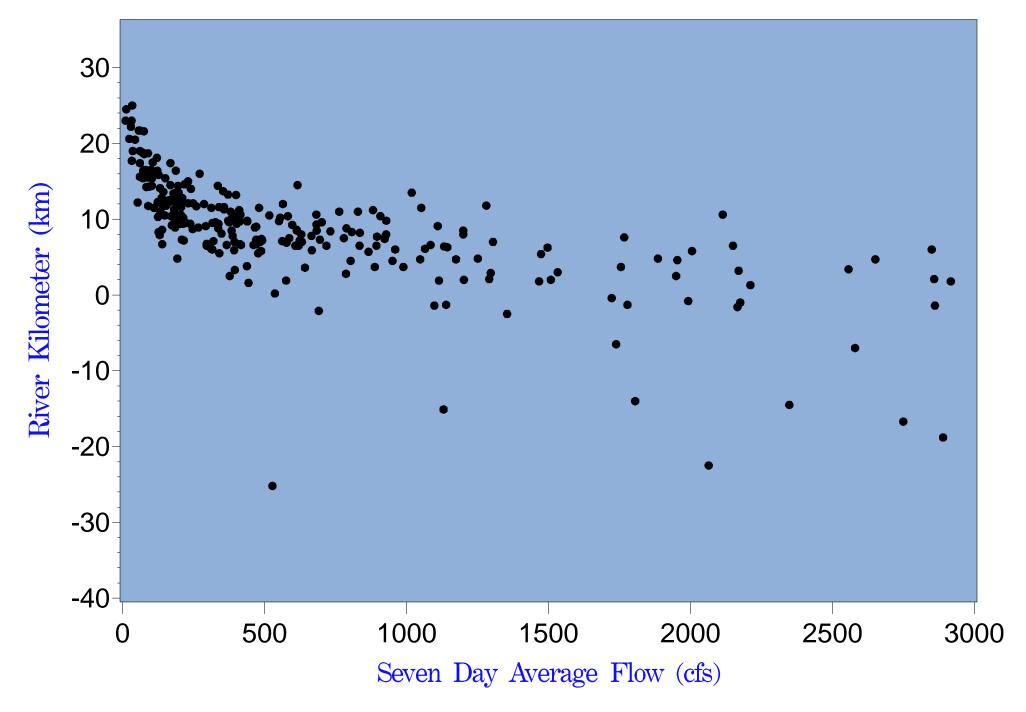


Figure 4.471 Isohaline sampling location versus flow - 12 ppt isohaline

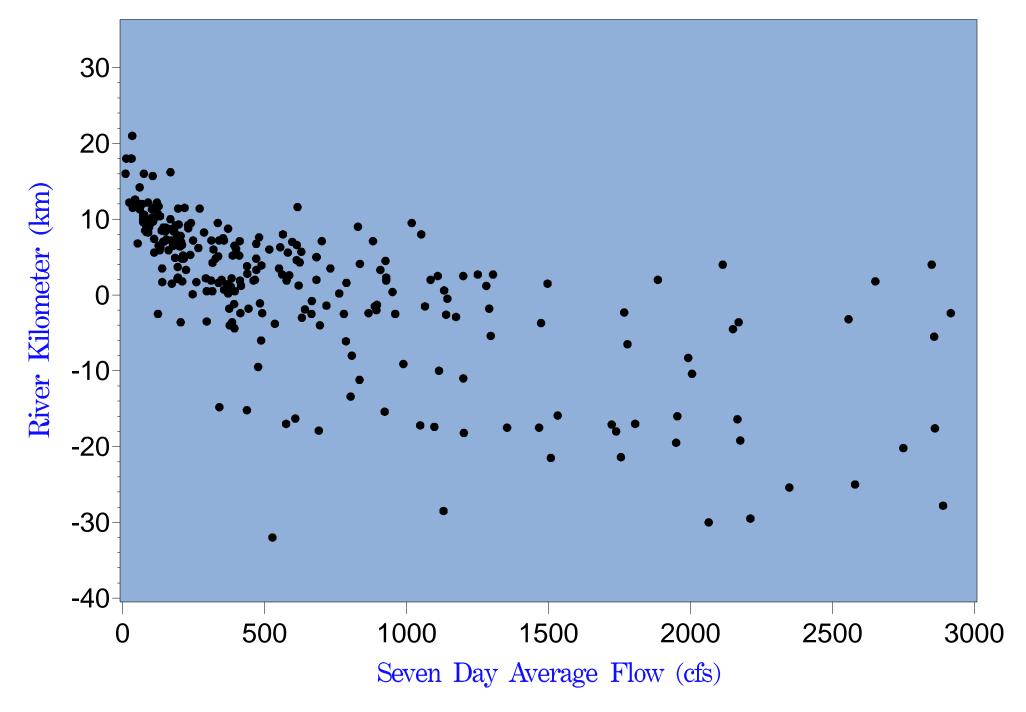


Figure 4.472 Isohaline sampling location versus flow - 20 ppt isohaline

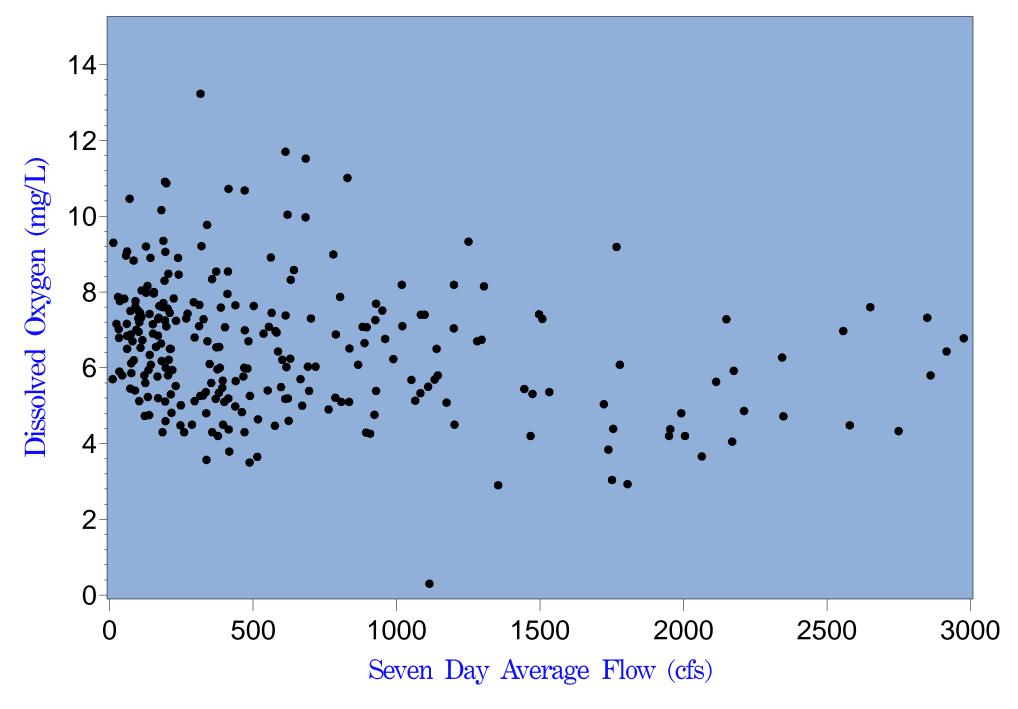


Figure 4.473 Surface dissolved oxygen versus flow - 0 ppt isohaline

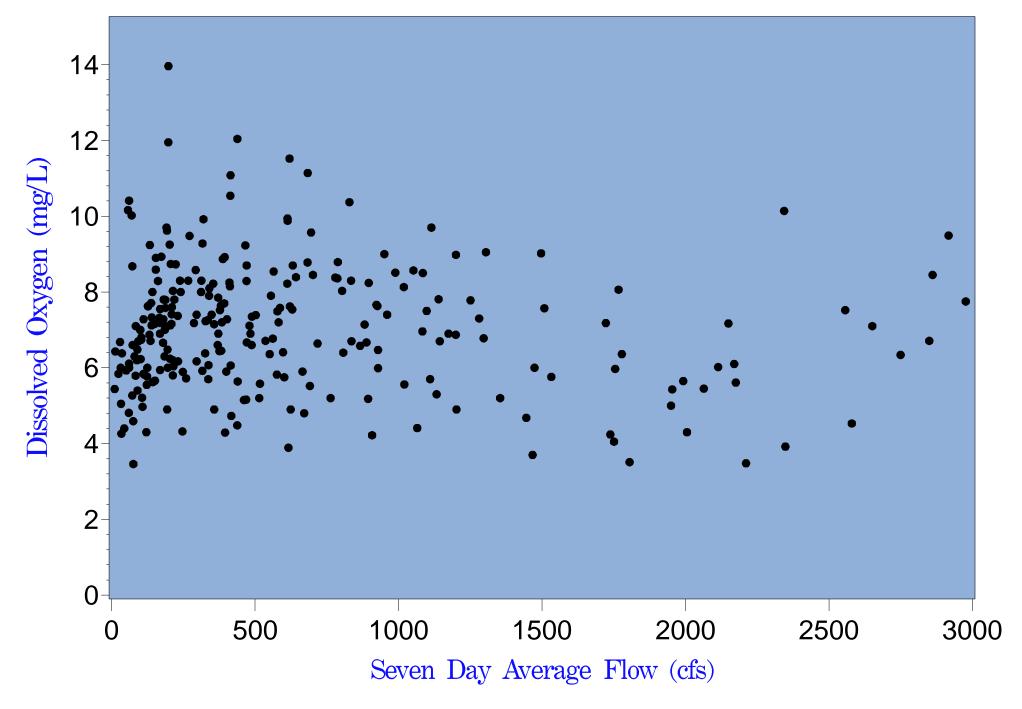


Figure 4.474 Surface dissolved oxygen versus flow - 6 ppt isohaline

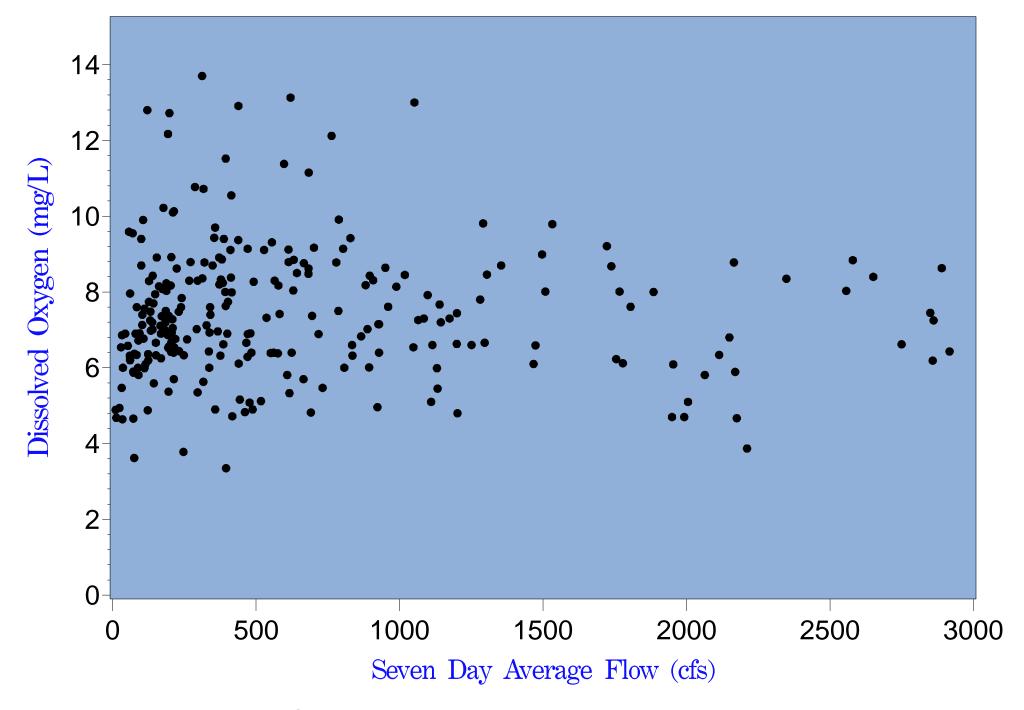


Figure 4.475 Surface dissolved oxygen versus flow - 12 ppt isohaline

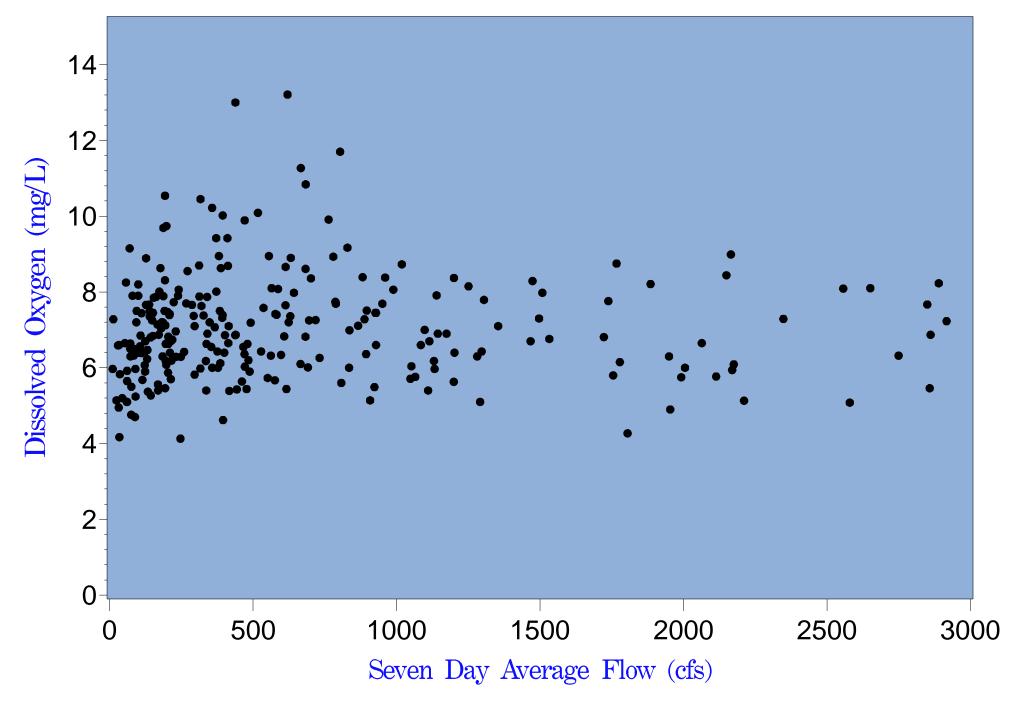


Figure 4.476 Surface dissolved oxygen versus flow - 20 ppt isohaline

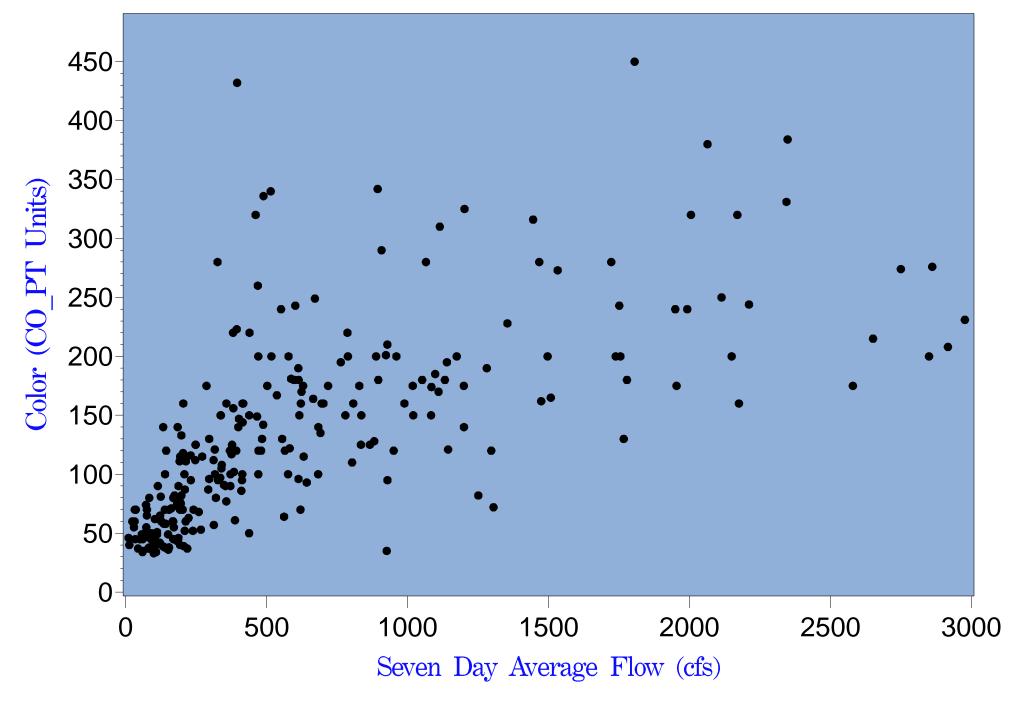


Figure 4.477 Surface color versus flow - 0 ppt isohaline

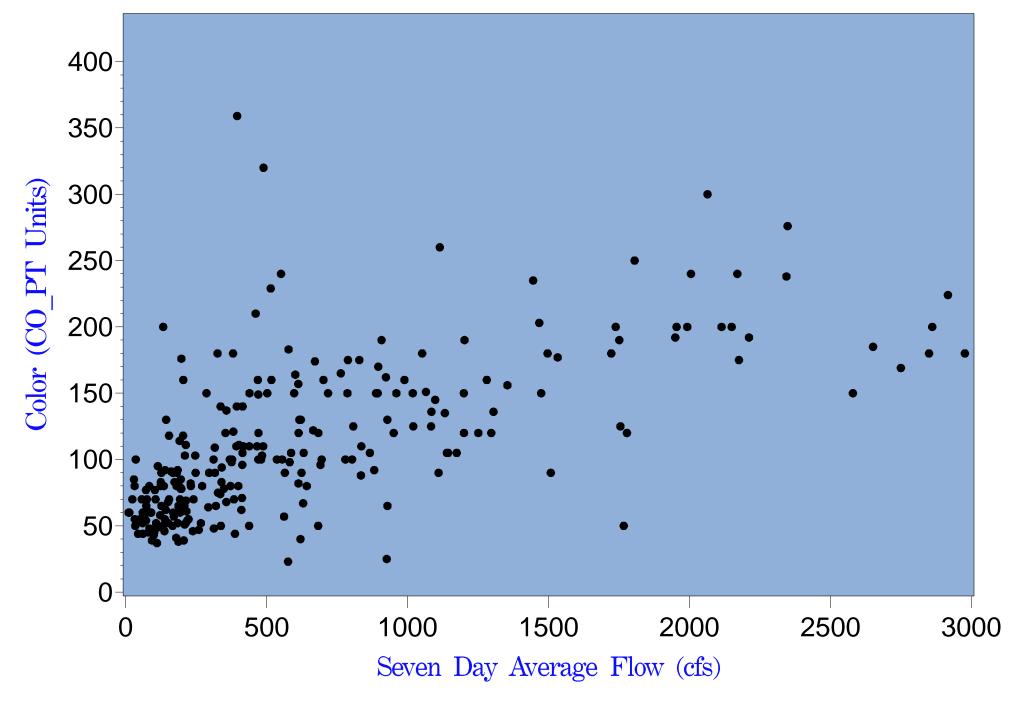


Figure 4.478 Surface color versus flow - 6 ppt isohaline

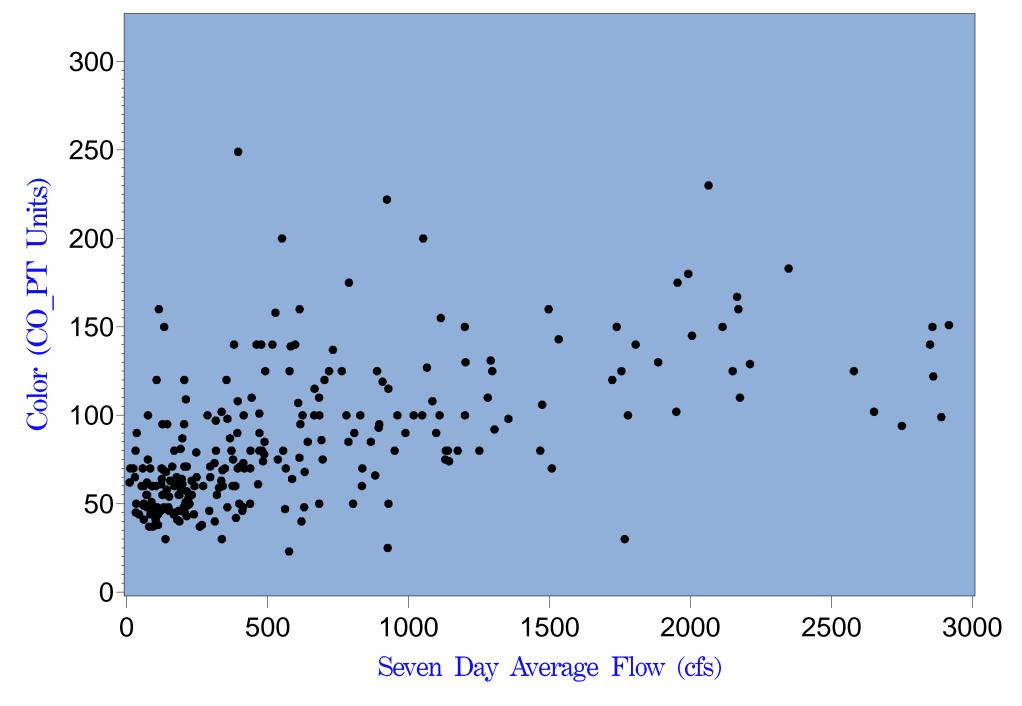


Figure 4.479 Surface color versus flow - 12 ppt isohaline

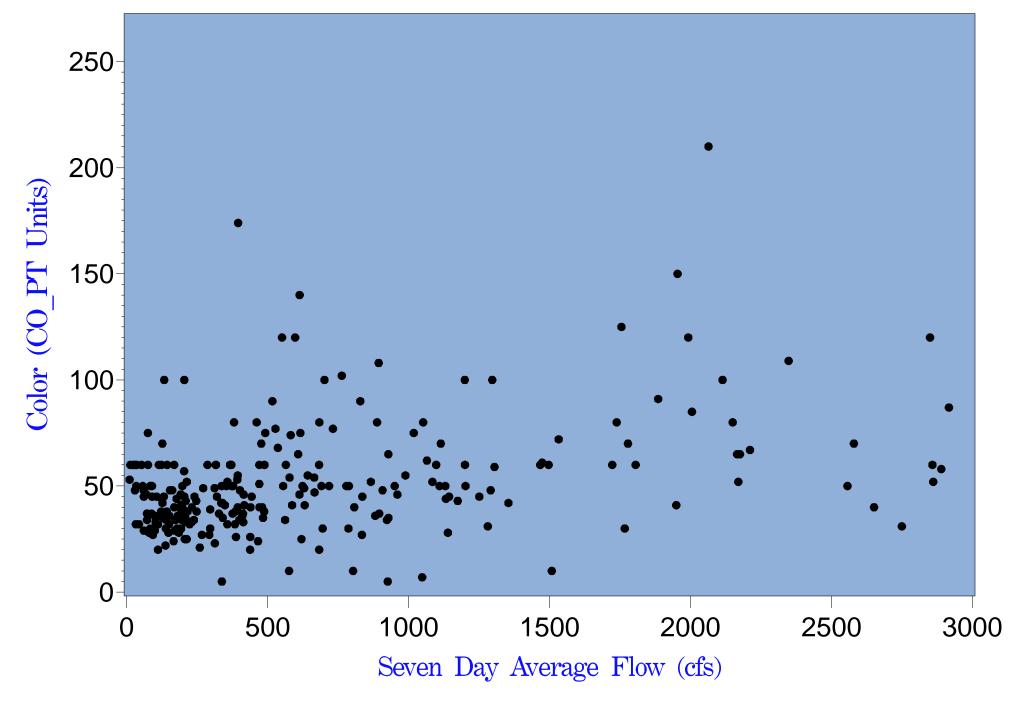


Figure 4.480 Surface color versus flow - 20 ppt isohaline

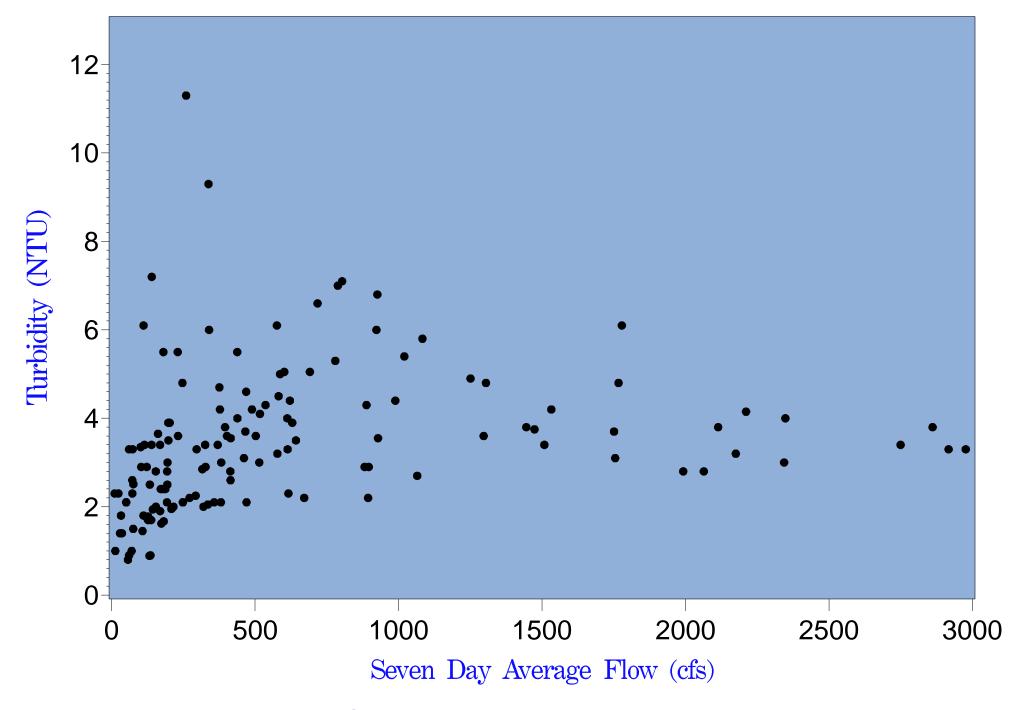


Figure 4.481 Surface turbidity versus flow - 0 ppt isohaline

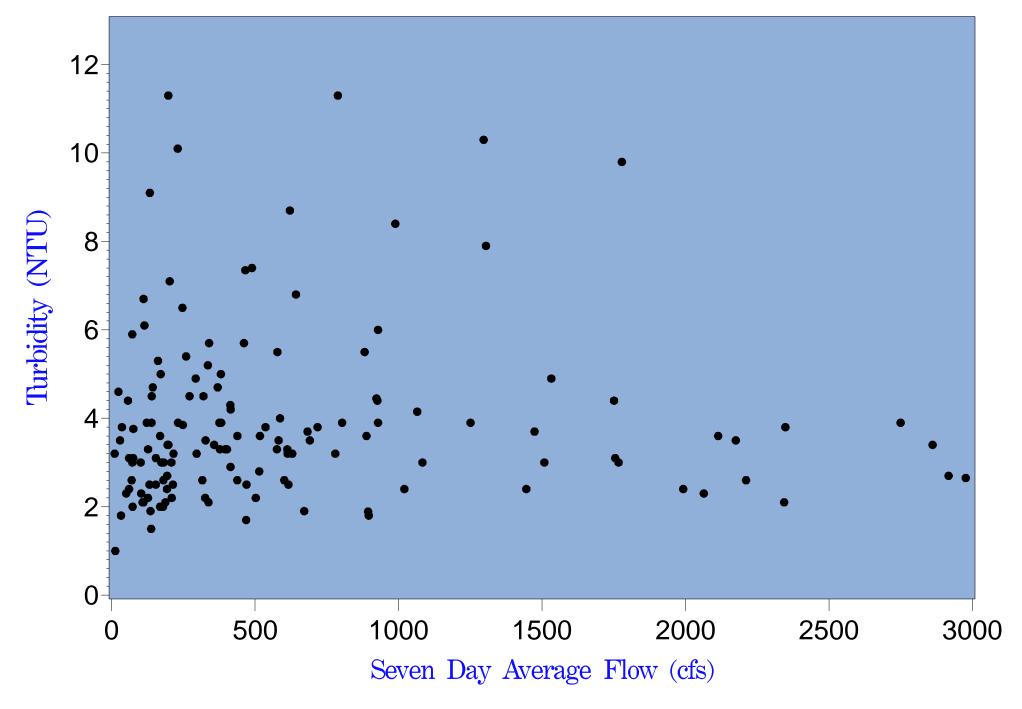


Figure 4.482 Surface turbidity versus flow - 6 ppt isohaline

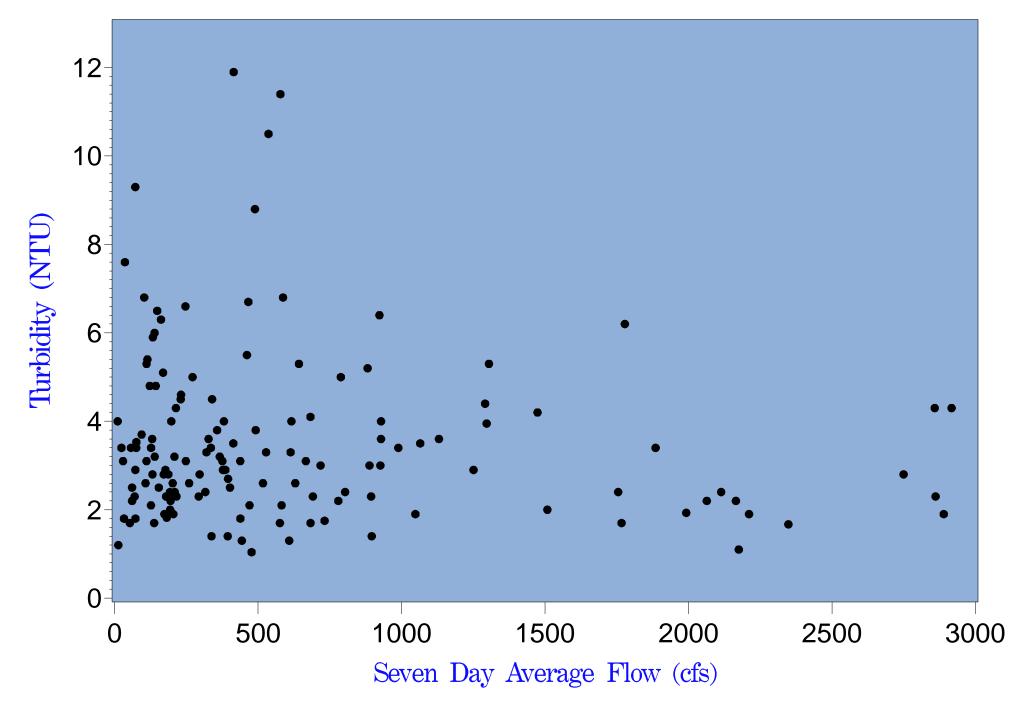


Figure 4.483 Surface turbidity versus flow - 12 ppt isohaline

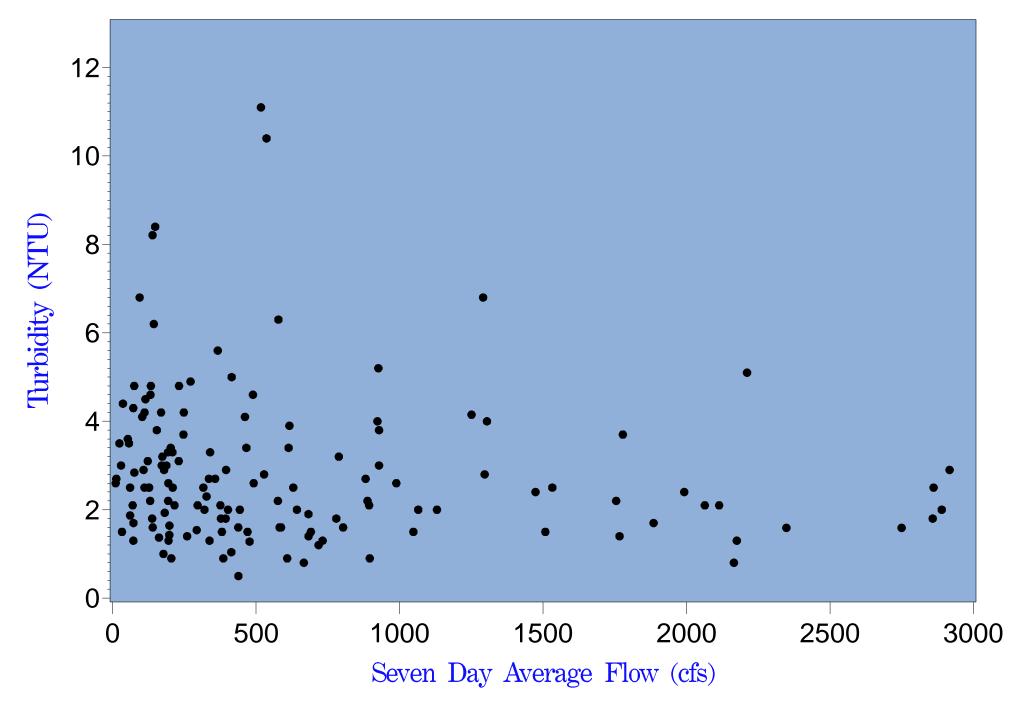


Figure 4.484 Surface turbidity versus flow - 20 ppt isohaline

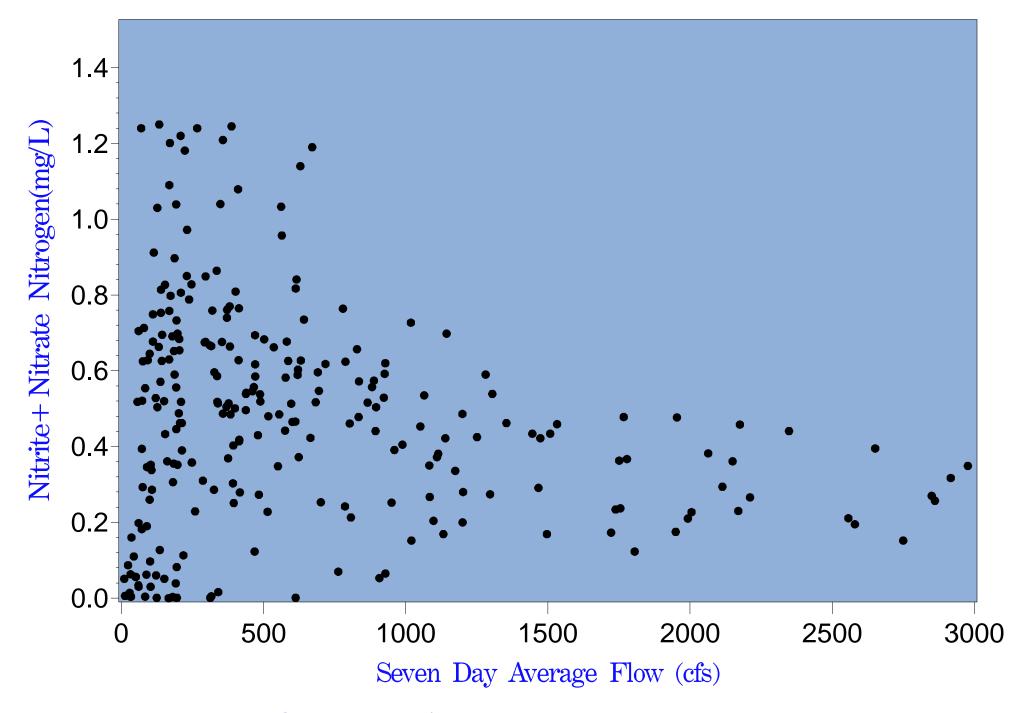


Figure 4.485 Surface nitrite/nitrate nitrogen versus flow - 0 ppt isohaline

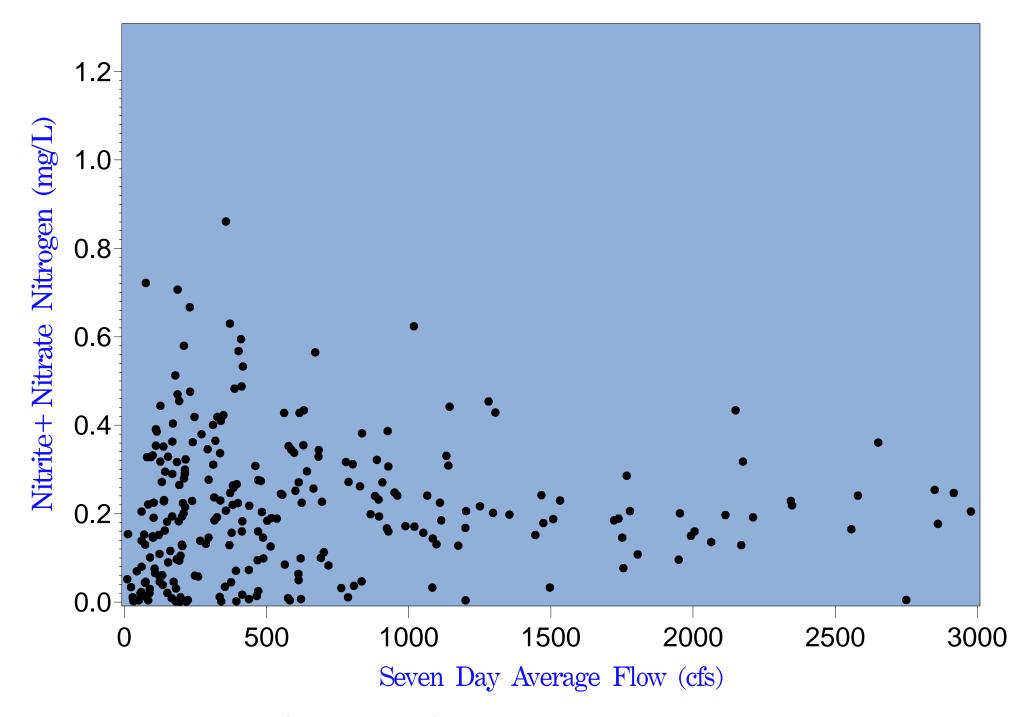


Figure 4.486 Surface nitrite/nitrate nitrogen versus flow - 6 ppt isohaline

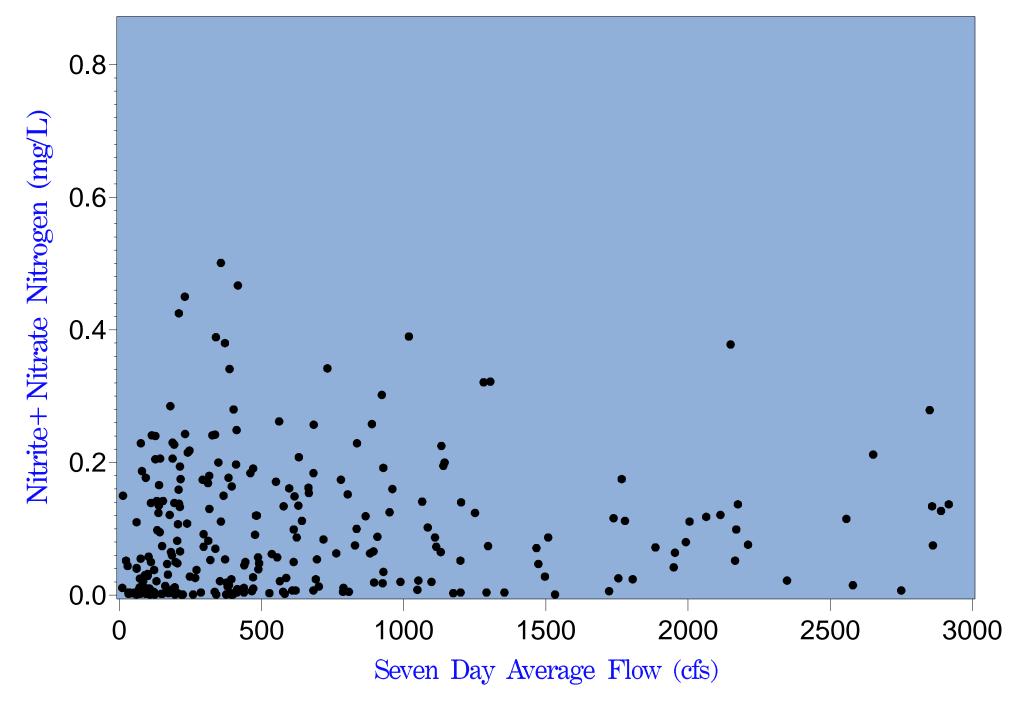


Figure 4.487 Surface nitrite/nitrate nitrogen versus flow - 12 ppt isohaline

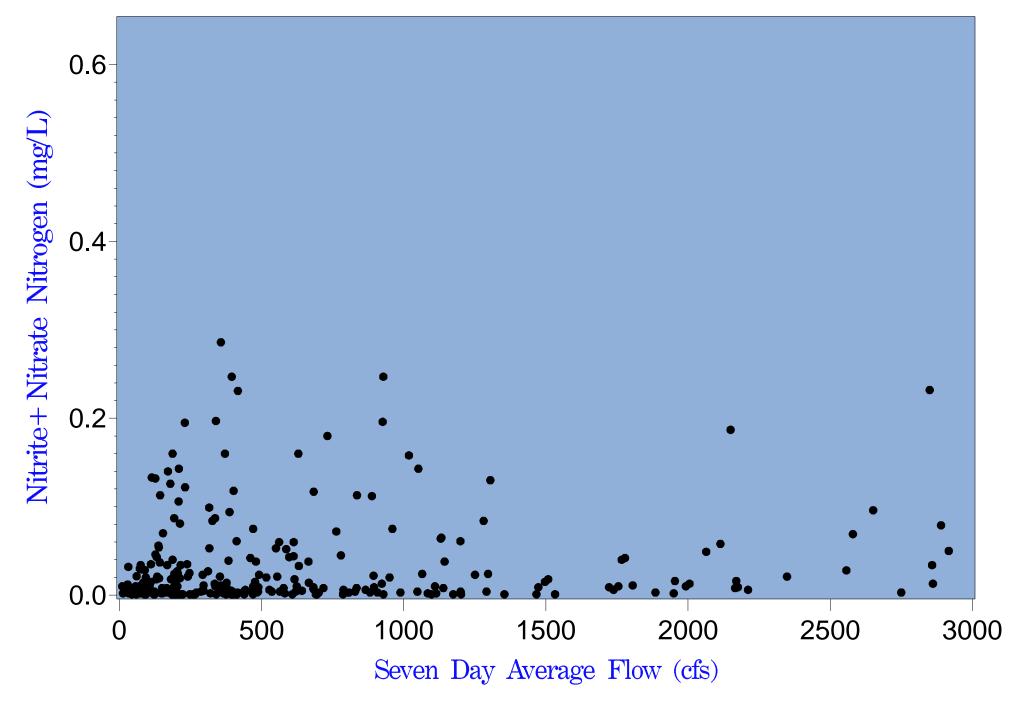


Figure 4.488 Surface nitrite/nitrate nitrogen versus flow - 20 ppt isohaline

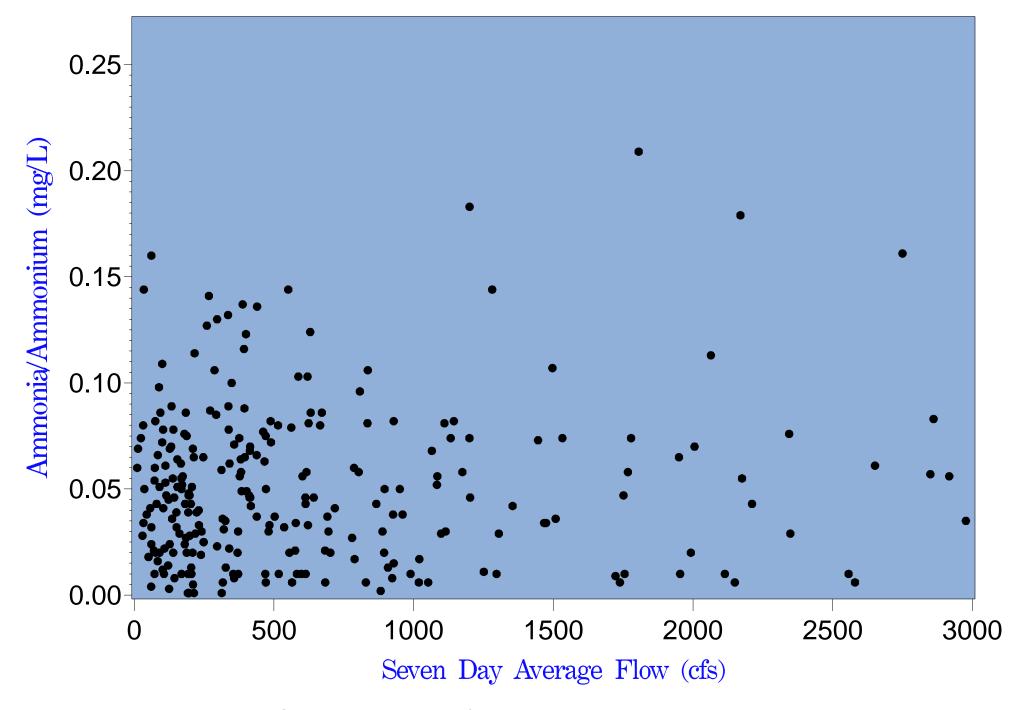


Figure 4.489 Surface ammonia/ammonium versus flow - 0 ppt isohaline

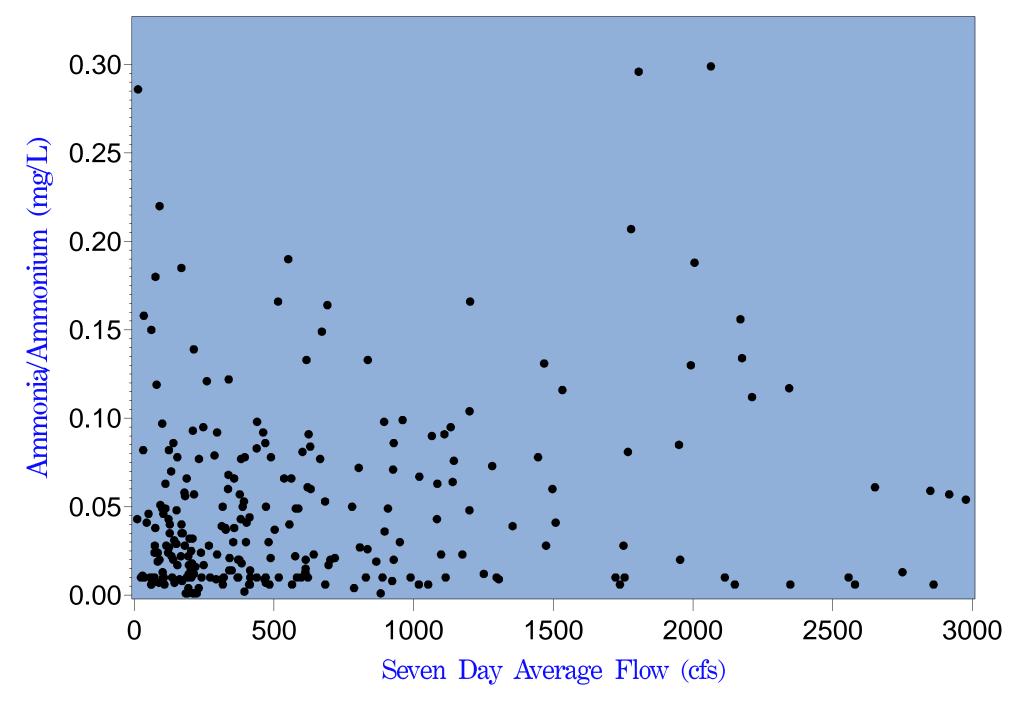


Figure 4.490 Surface ammonia/ammonium versus flow - 6 ppt isohaline

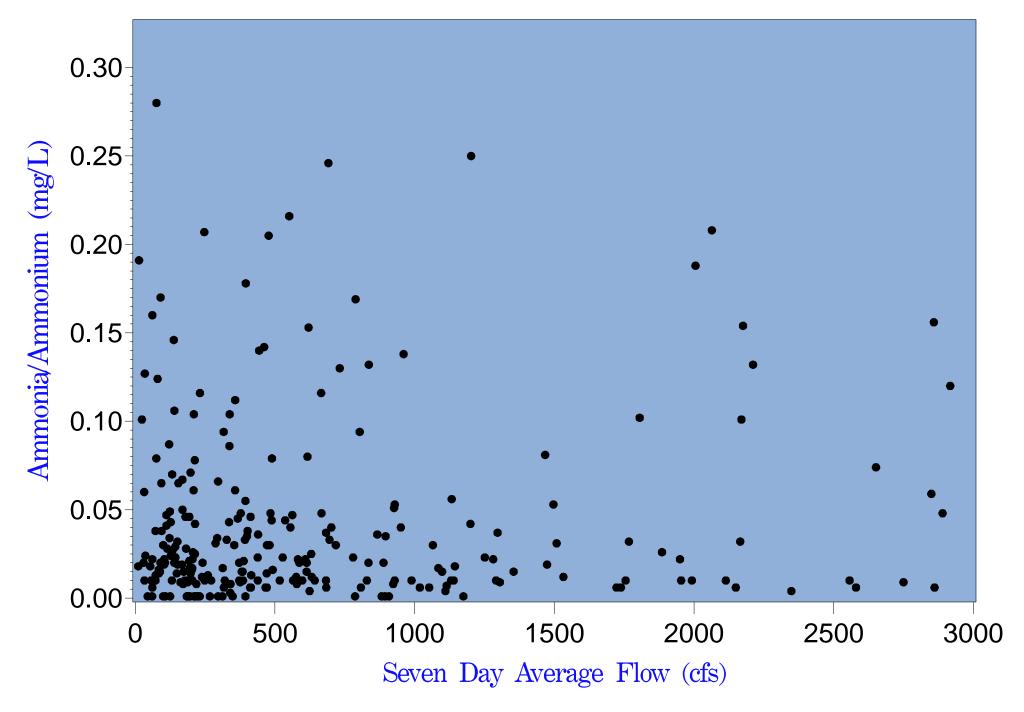


Figure 4.491 Surface ammonia/ammonium versus flow - 12 ppt isohaline

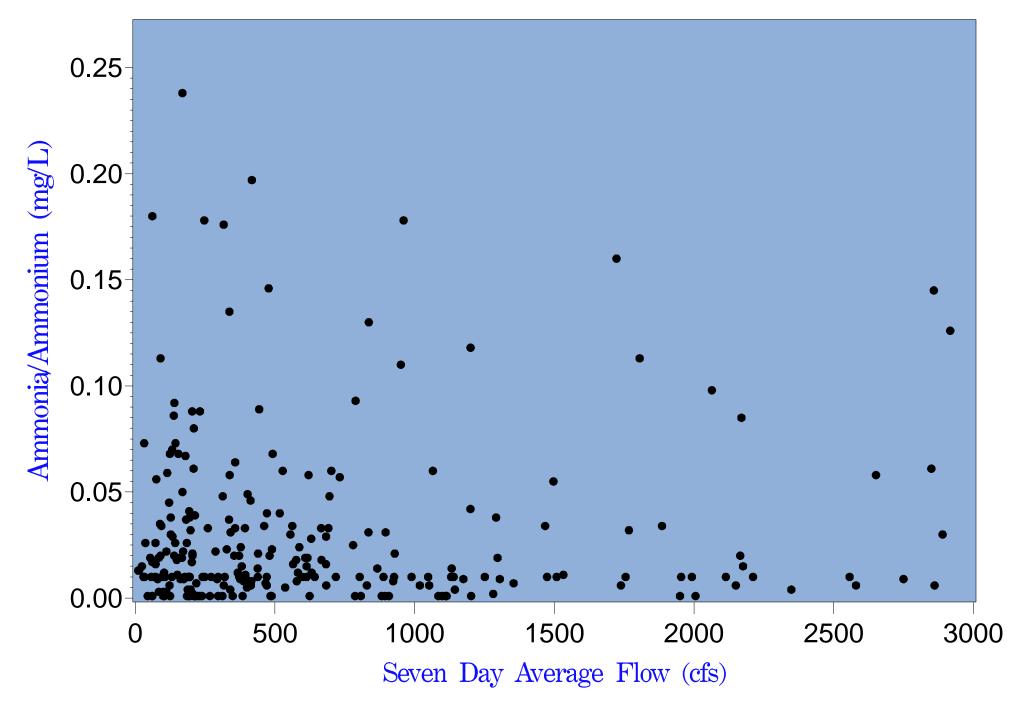


Figure 4.492 Surface ammonia/ammonium versus flow - 20 ppt isohaline

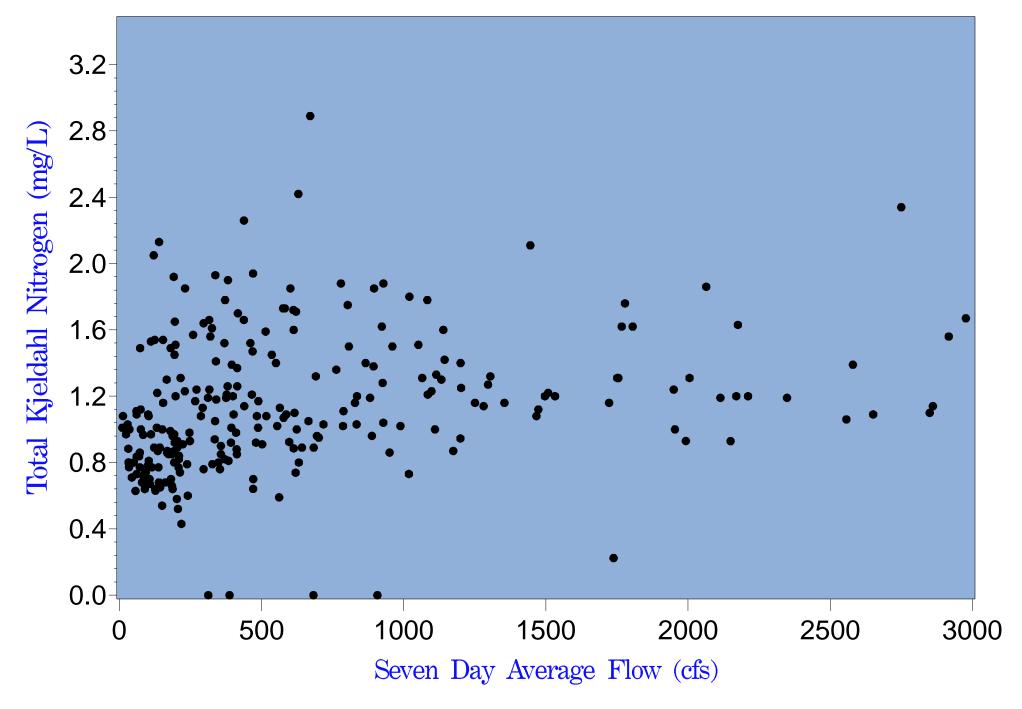


Figure 4.493 Surface total Kjeldahl nitrogen versus flow - 0 ppt isohaline

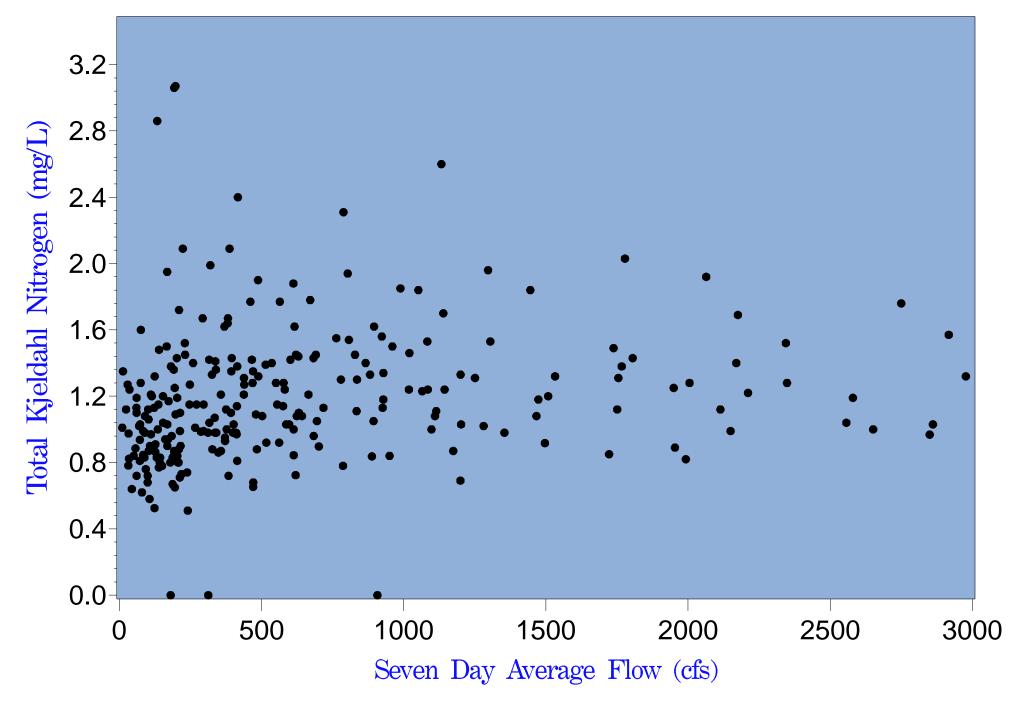


Figure 4.494 Surface total Kjeldahl nitrogen versus flow - 6 ppt isohaline

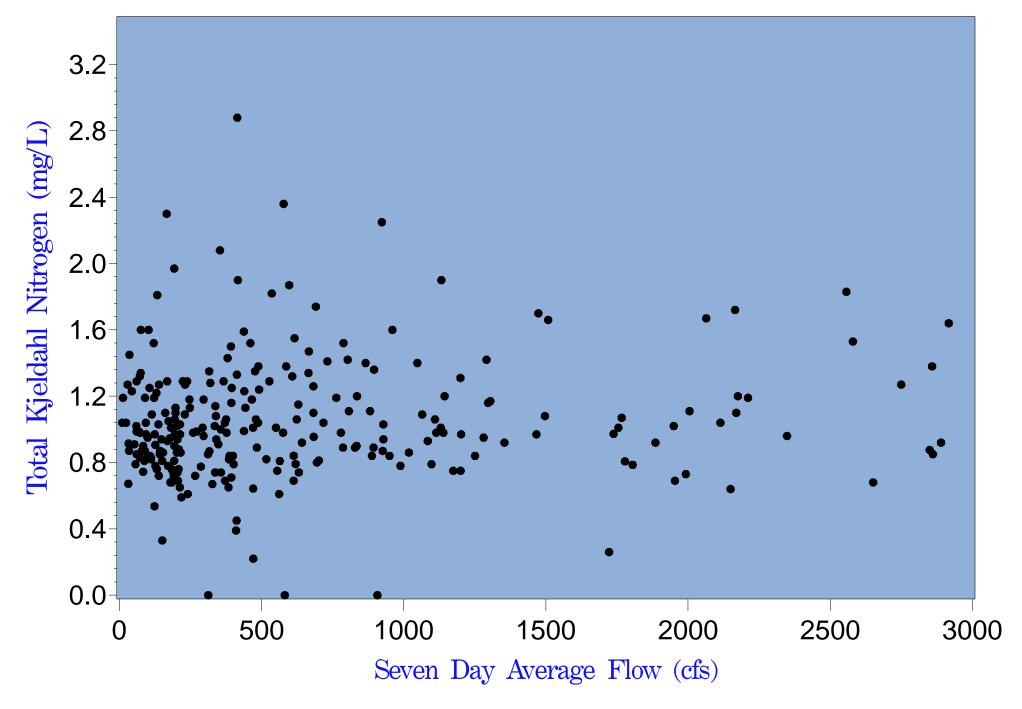


Figure 4.495 Surface total Kjeldahl nitrogen versus flow - 12 ppt isohaline

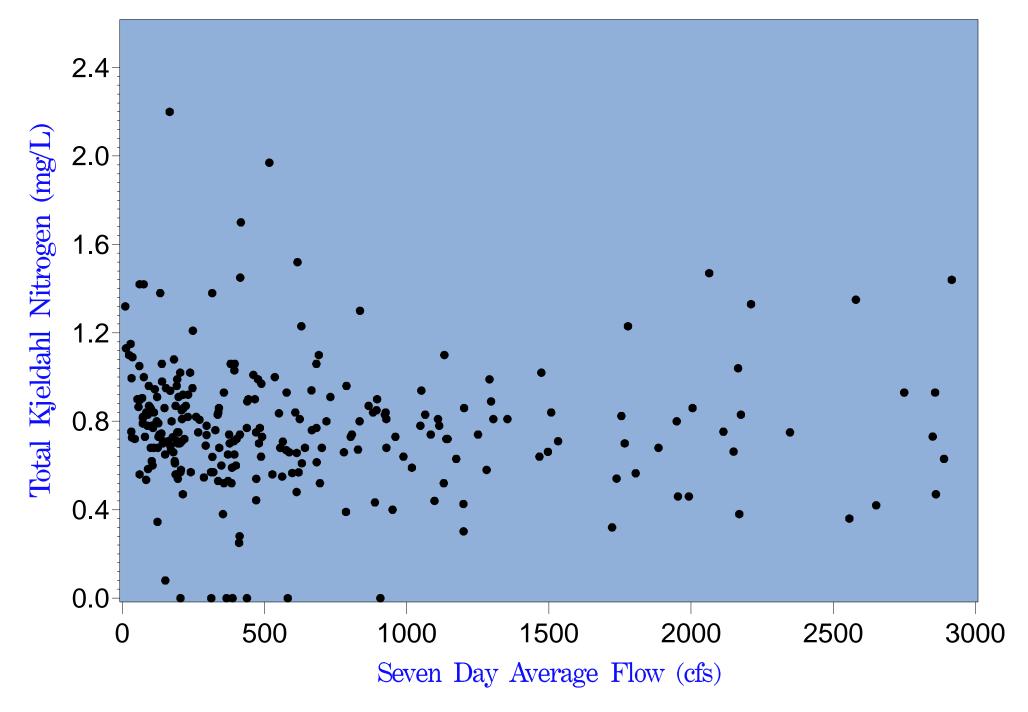


Figure 4.496 Surface total Kjeldahl nitrogen versus flow - 20 ppt isohaline

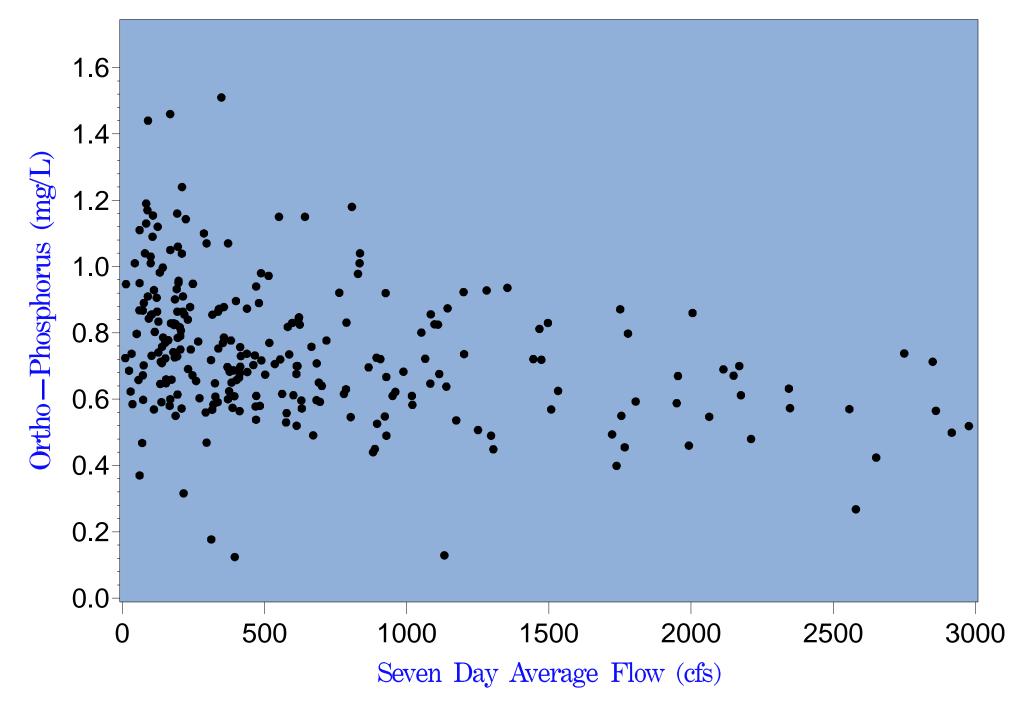


Figure 4.497 Surface ortho-phosphorus versus flow - 0 ppt isohaline

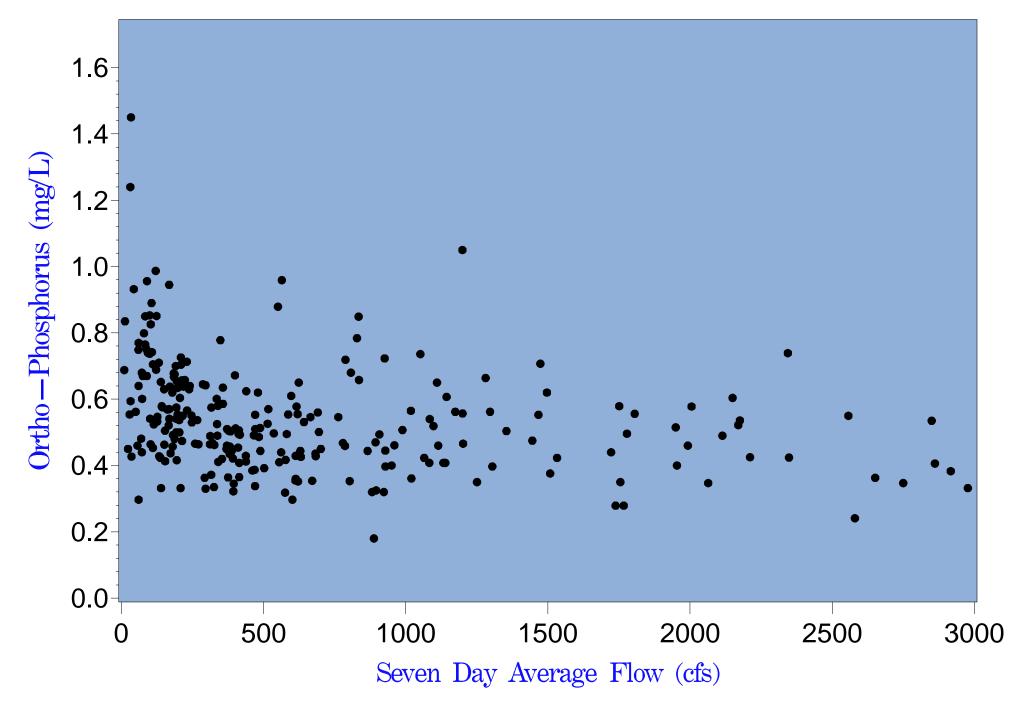


Figure 4.498 Surface ortho-phosphorus versus flow - 6 ppt isohaline

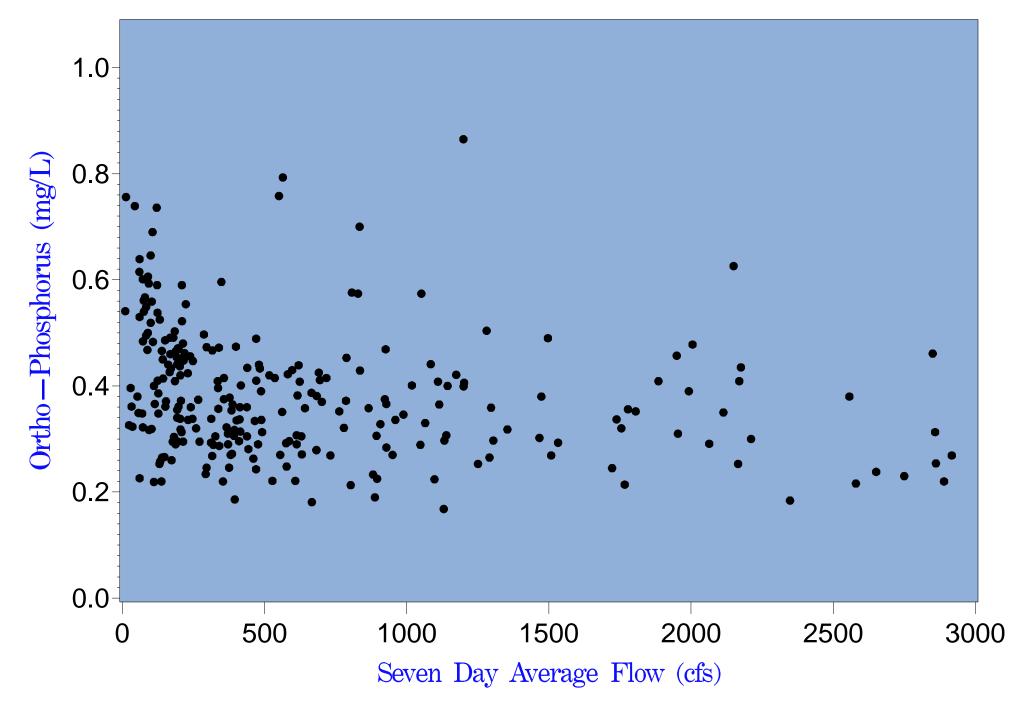


Figure 4.499 Surface ortho-phosphorus versus flow - 12 ppt isohaline

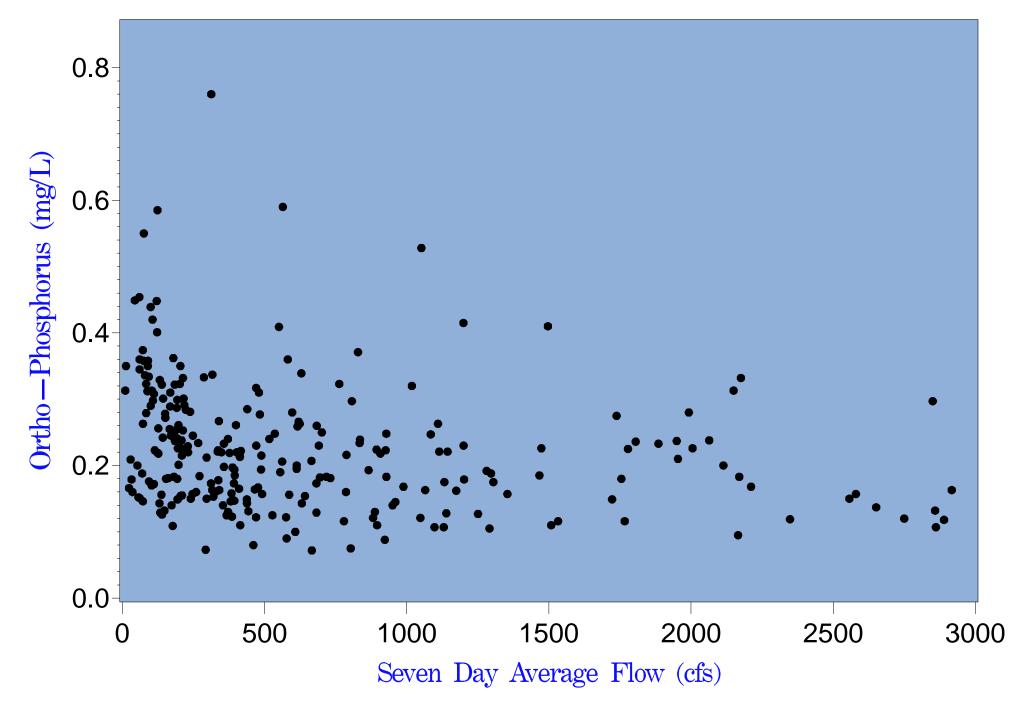


Figure 4.500 Surface ortho-phosphorus versus flow - 20 ppt isohaline

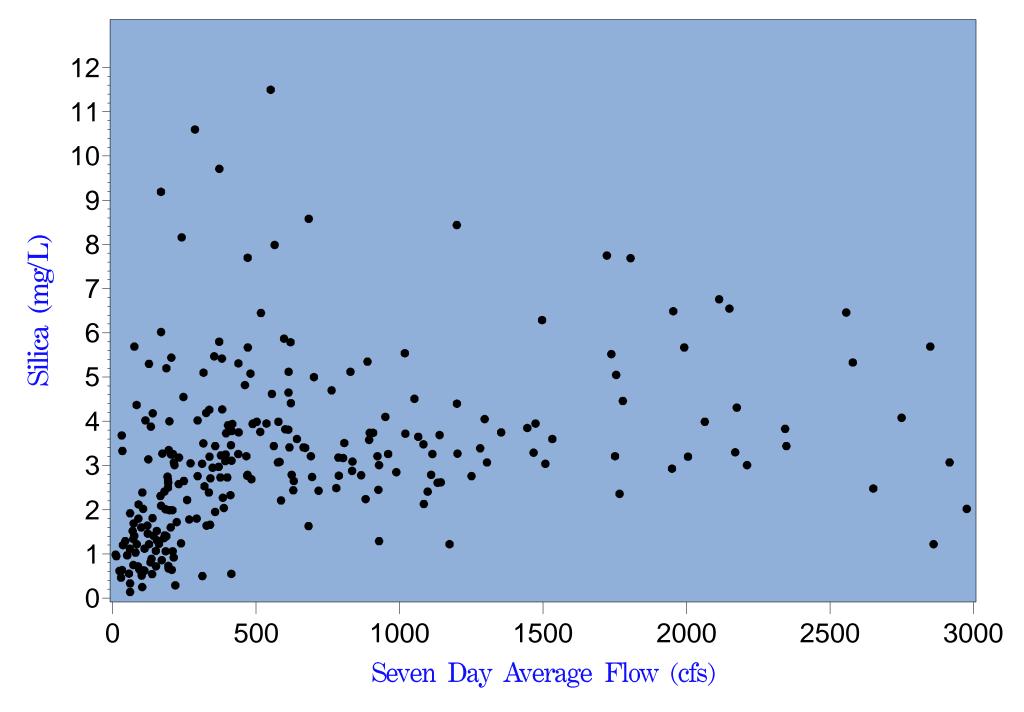


Figure 4.501 Surface silica versus flow - 0 ppt isohaline

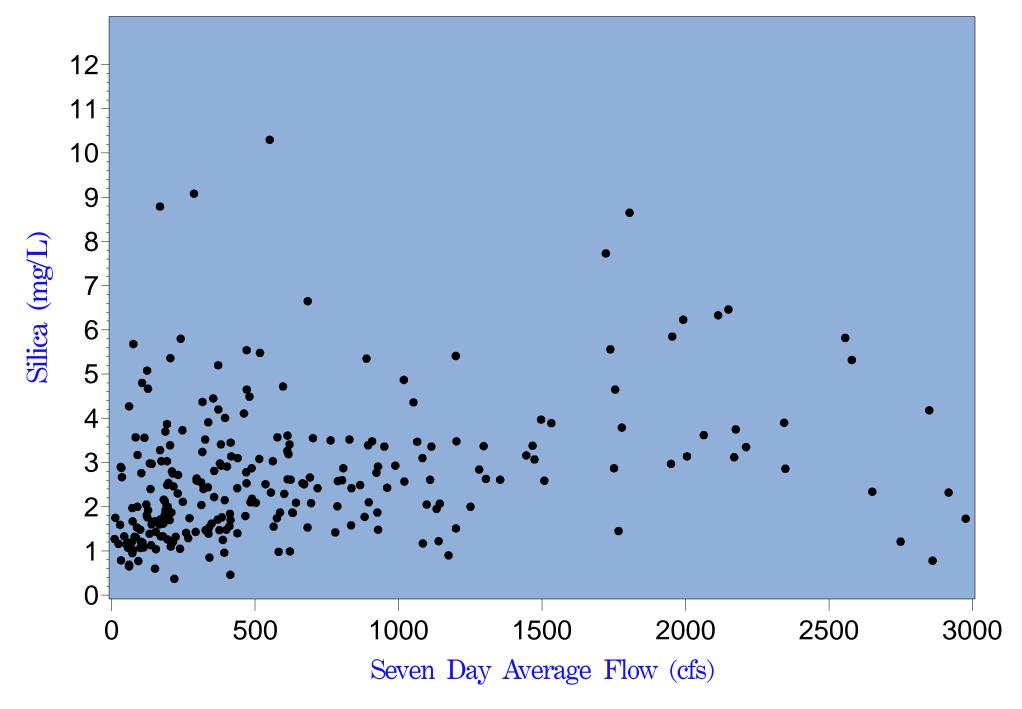


Figure 4.502 Surface silica versus flow - 6 ppt isohaline

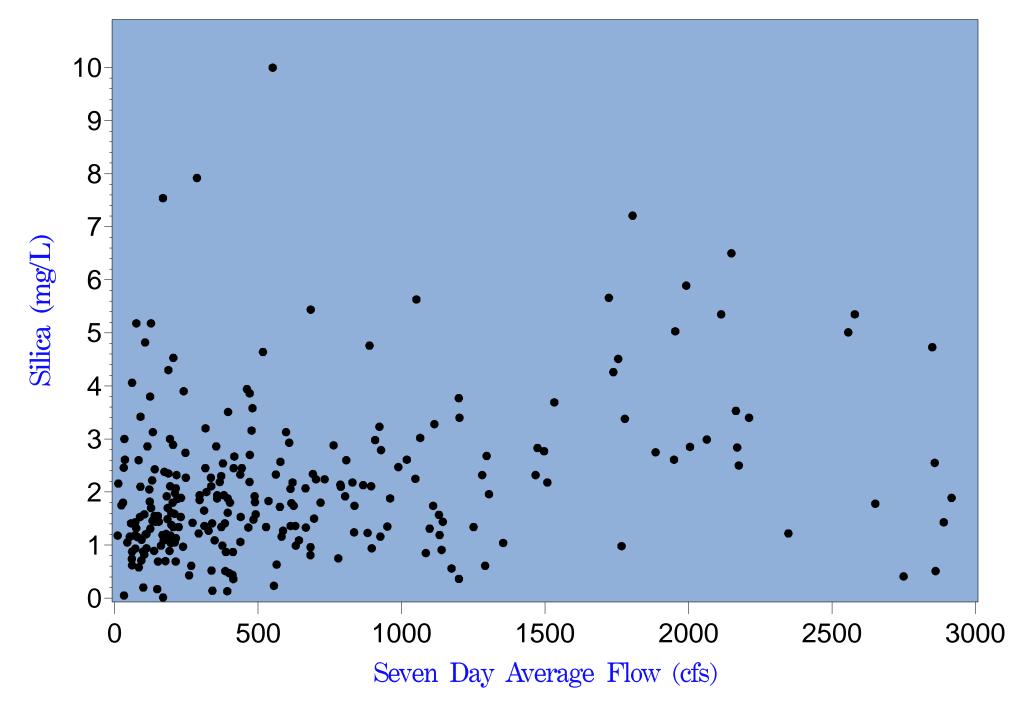


Figure 4.503 Surface silica versus flow - 12 ppt isohaline

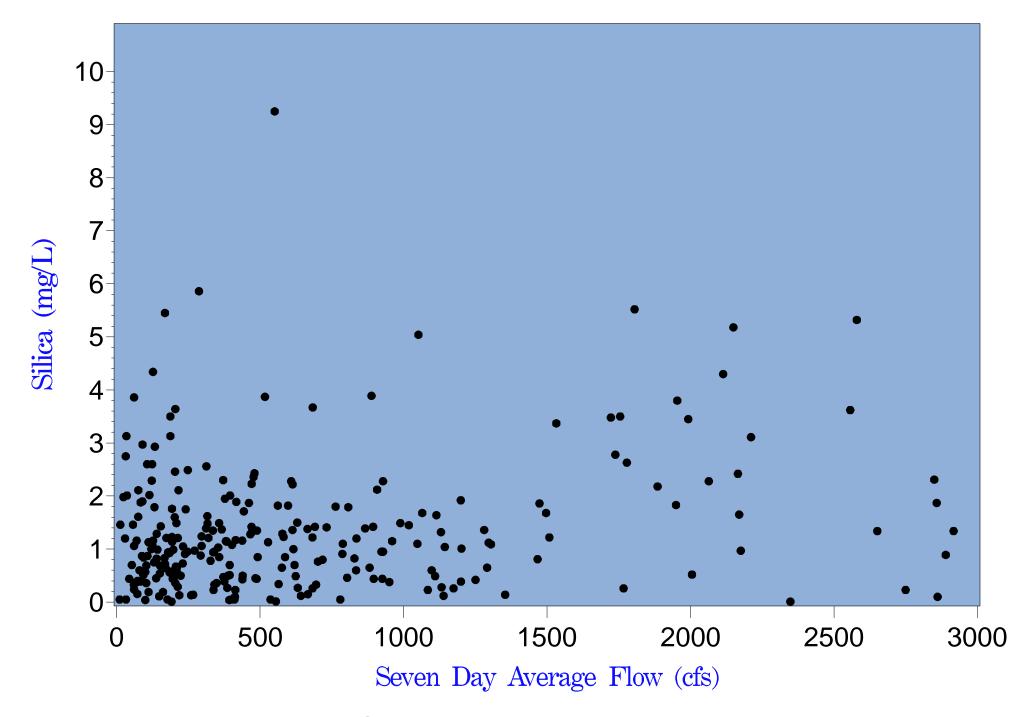


Figure 4.504 Surface silica versus flow - 20 ppt isohaline

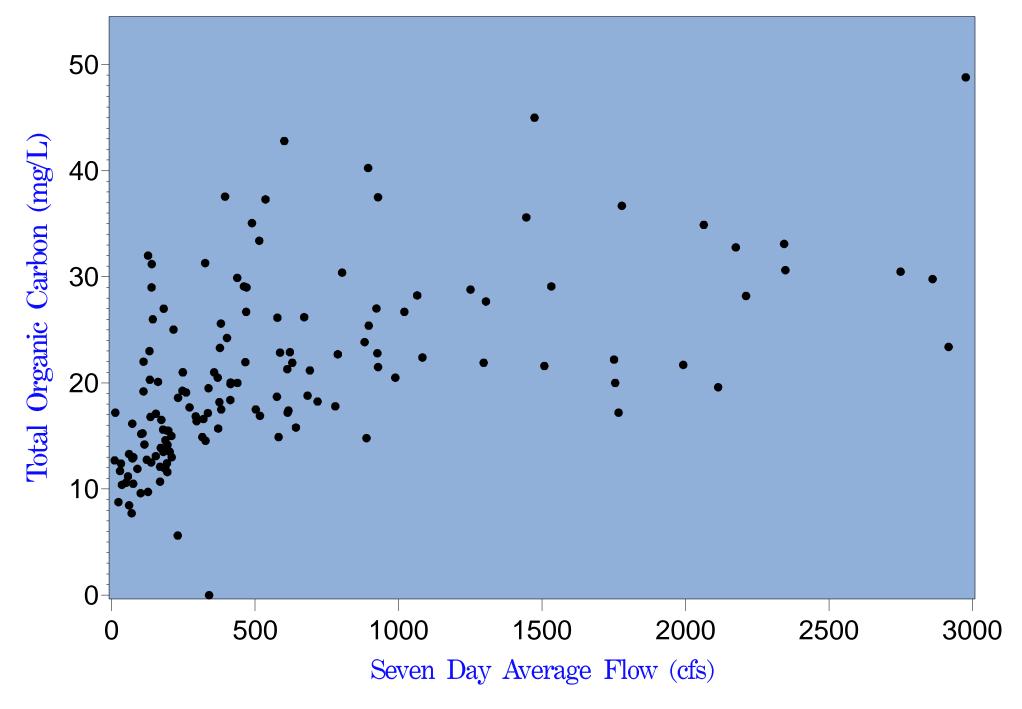


Figure 4.505 Surface total organic carbon versus flow - 0 ppt isohaline

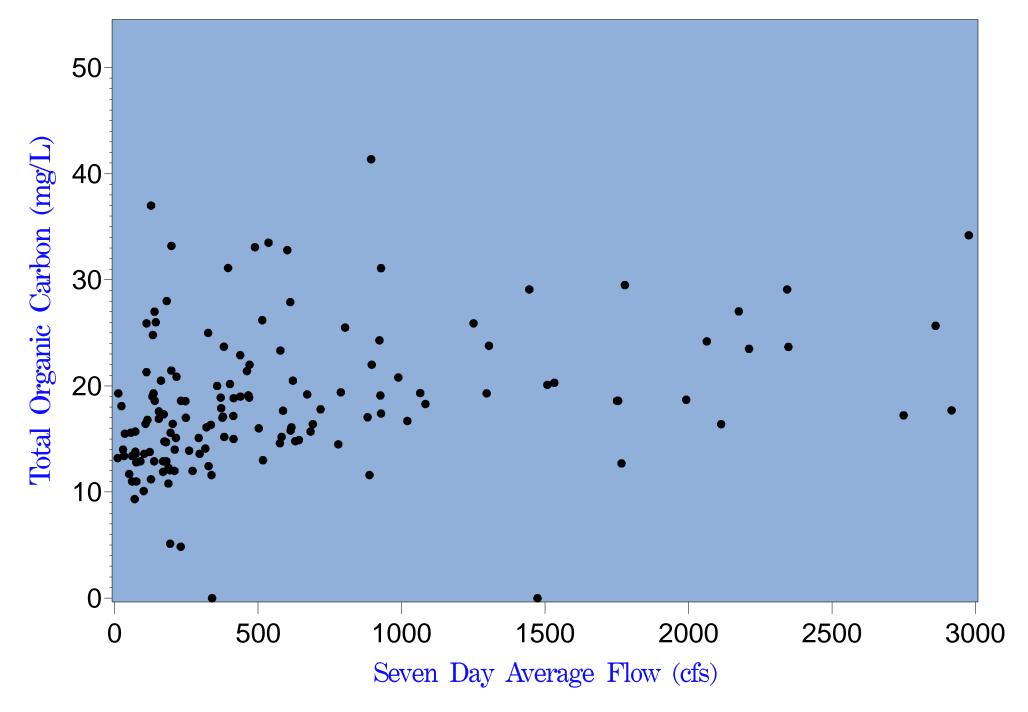


Figure 4.506 Surface total organic carbon versus flow - 6 ppt isohaline

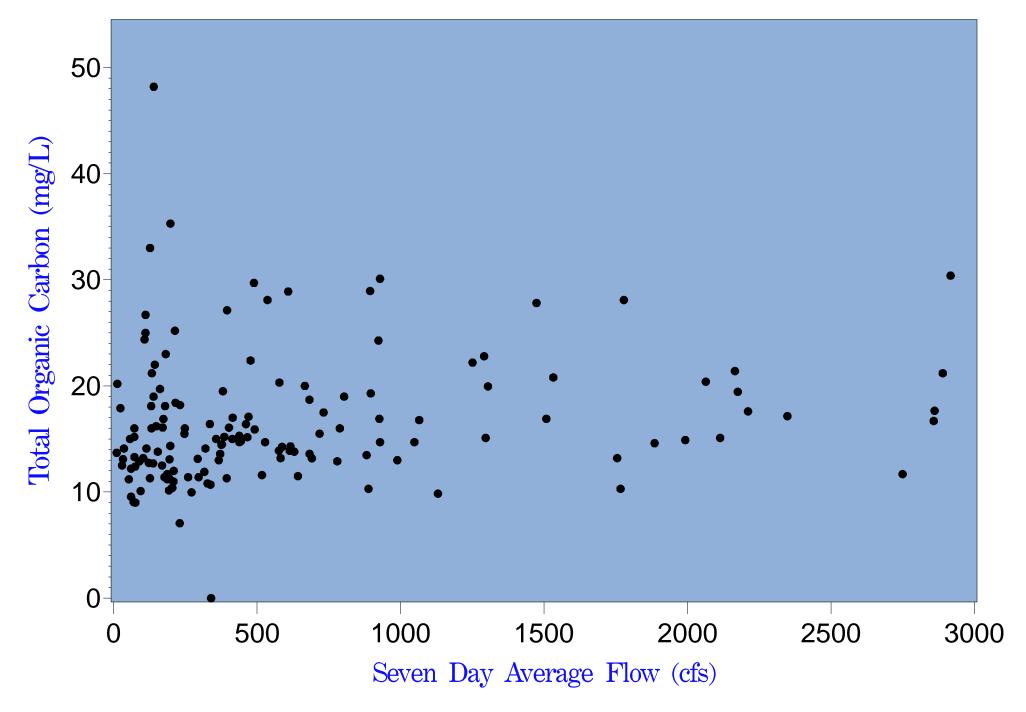


Figure 4.507 Surface total organic carbon versus flow - 12 ppt isohaline

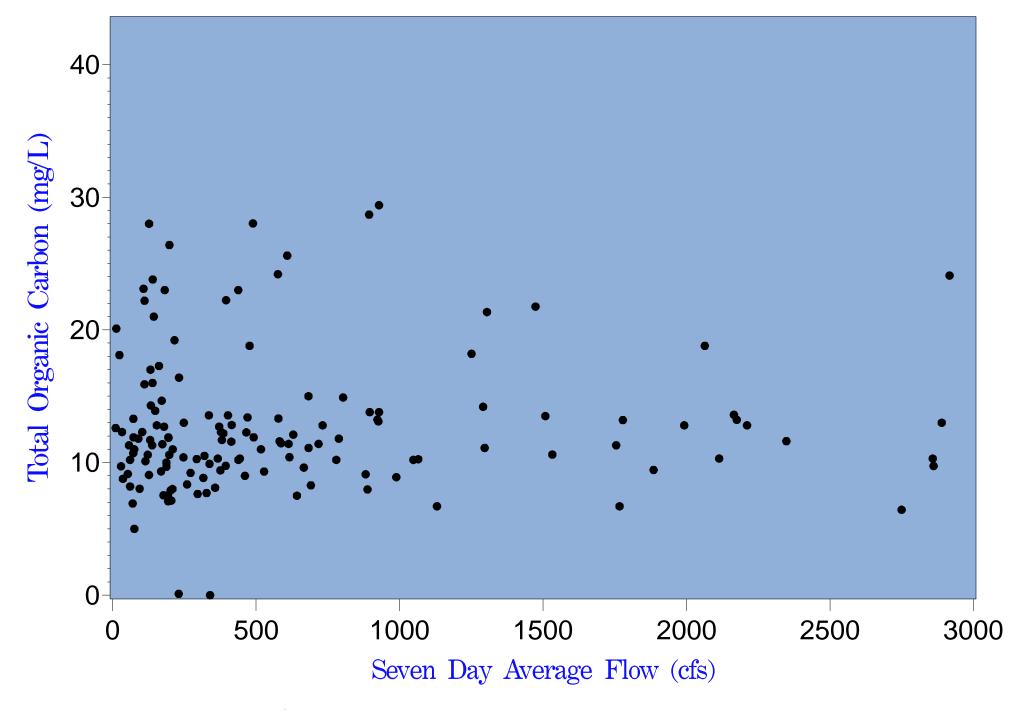


Figure 4.508 Surface total organic carbon versus flow - 20 ppt isohaline

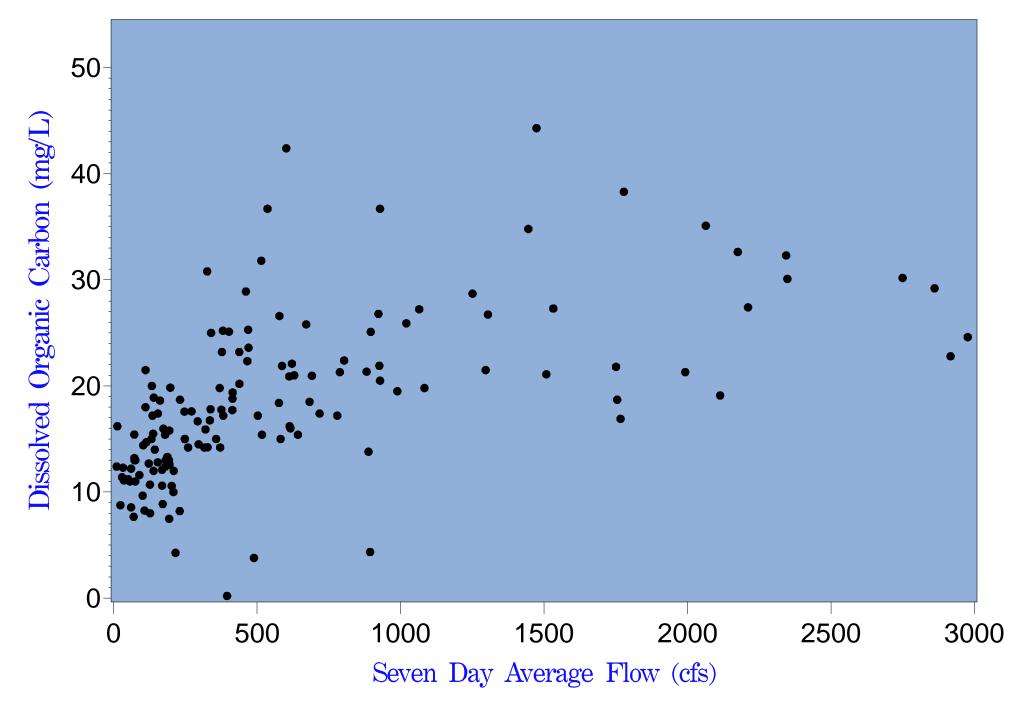


Figure 4.509 Surface dissolved organic carbon versus flow - 0 ppt isohaline

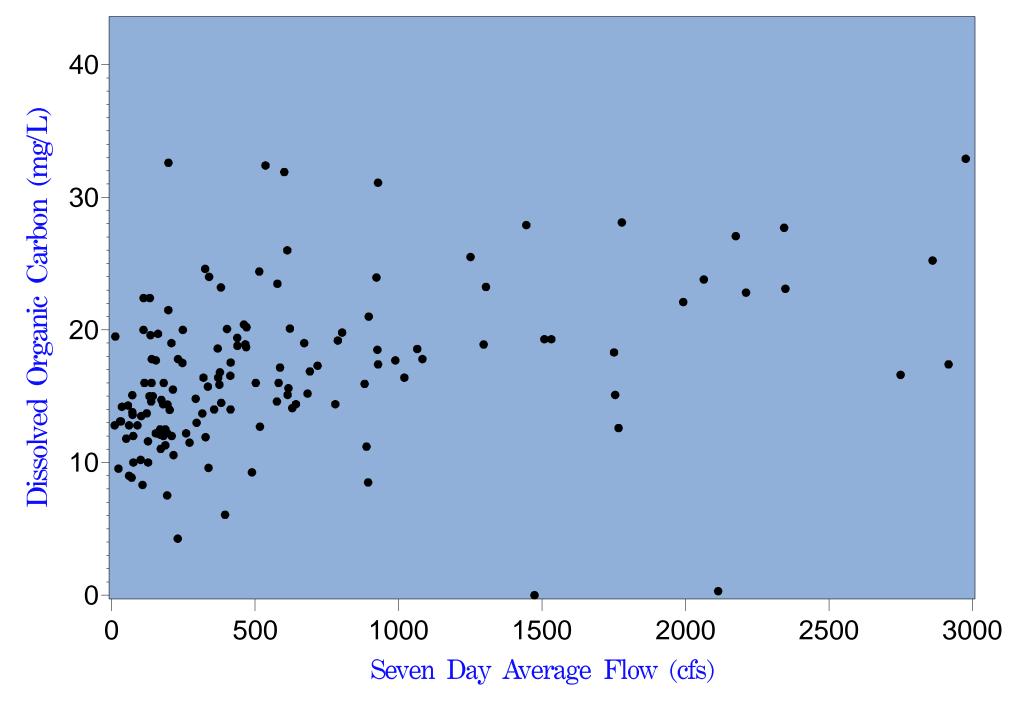


Figure 4.510 Surface dissolved organic carbon versus flow - 6 ppt isohaline

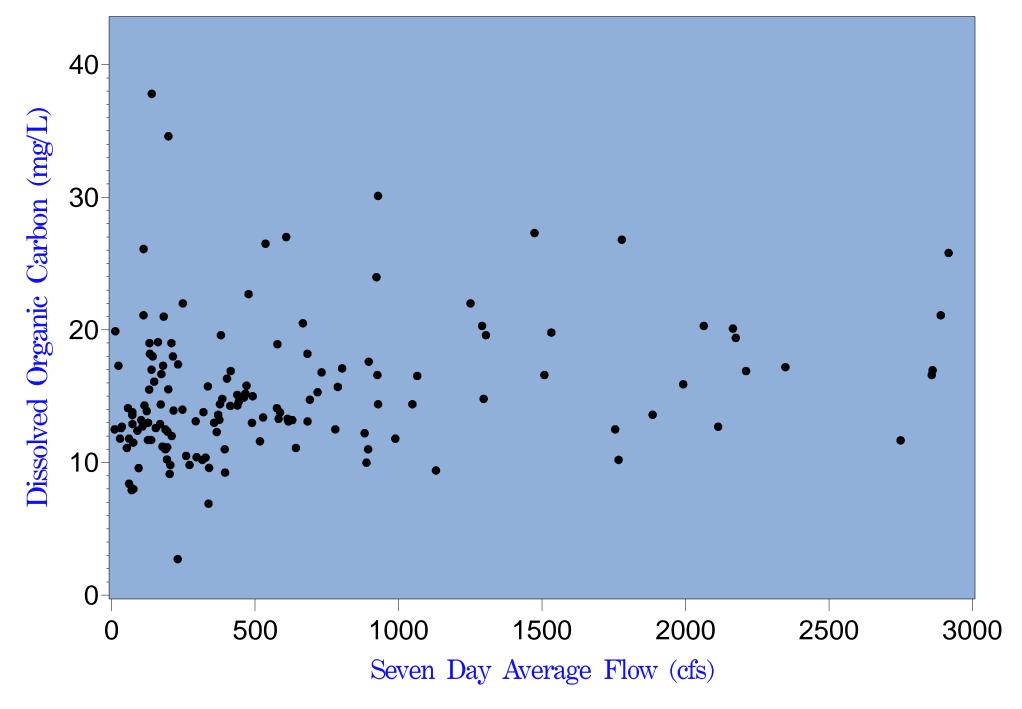


Figure 4.511 Surface dissolved organic carbon versus flow - 12 ppt isohaline

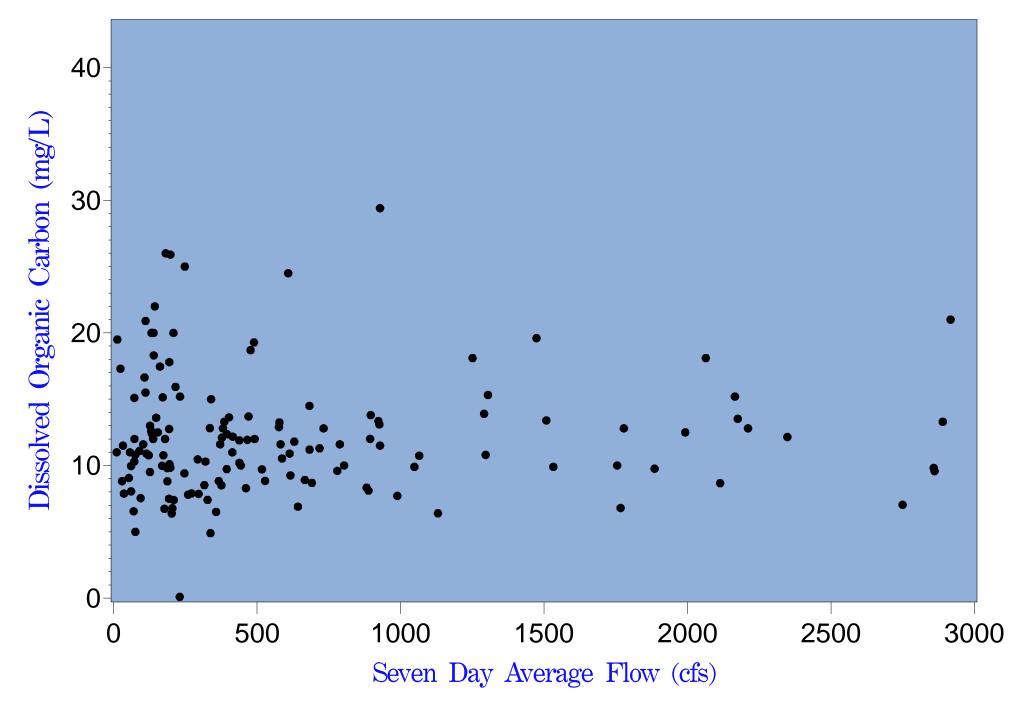


Figure 4.512 Surface dissolved organic carbon versus flow - 20 ppt isohaline

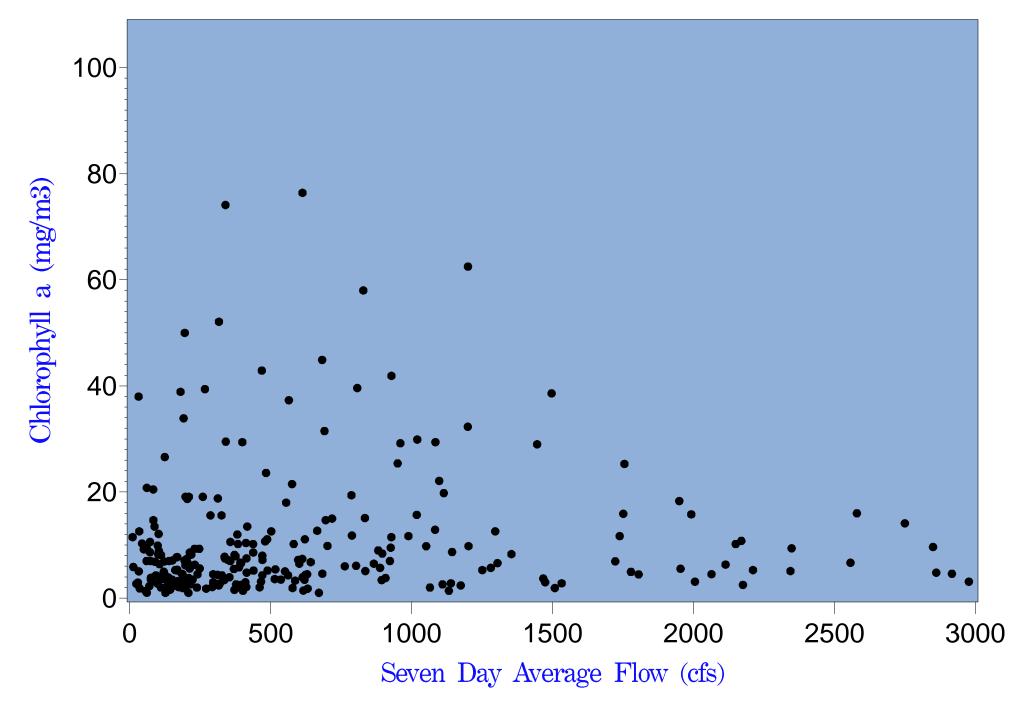


Figure 4.513 Surface chlorophyll a versus flow - 0 ppt isohaline

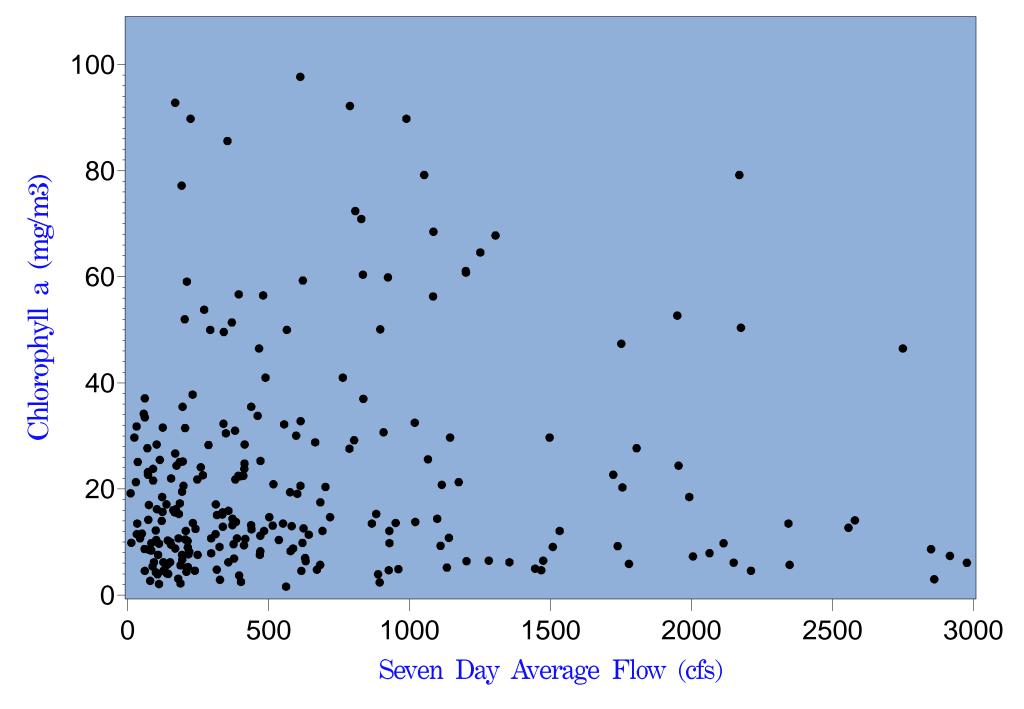


Figure 4.514 Surface chlorophyll a versus flow - 6 ppt isohaline

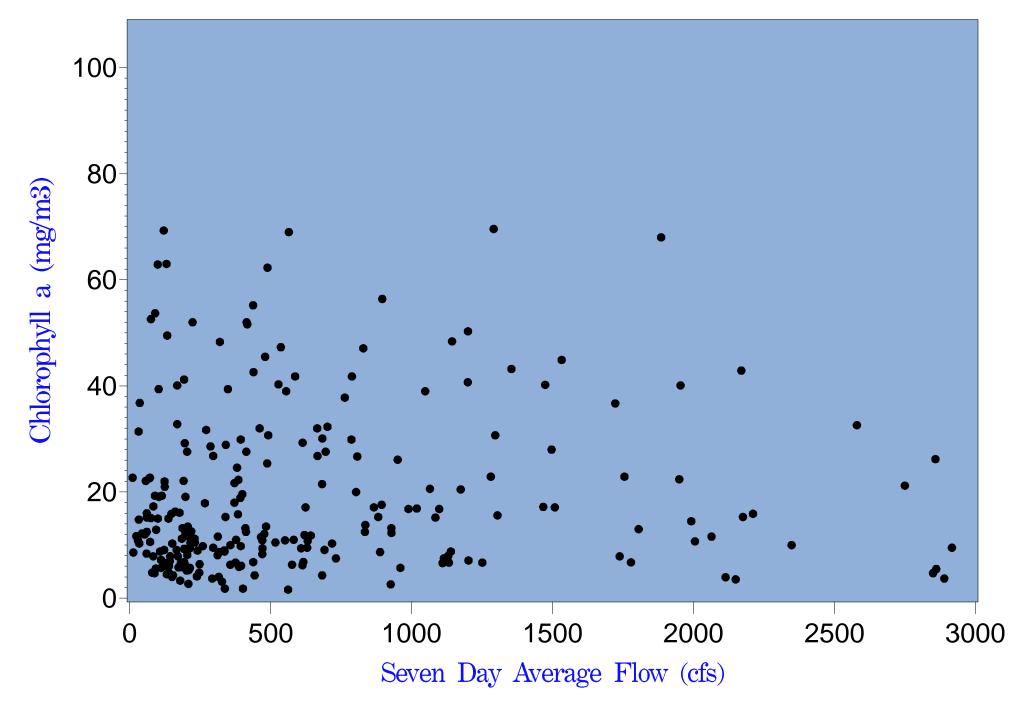


Figure 4.515 Surface chlorophyll a versus flow - 12 ppt isohaline

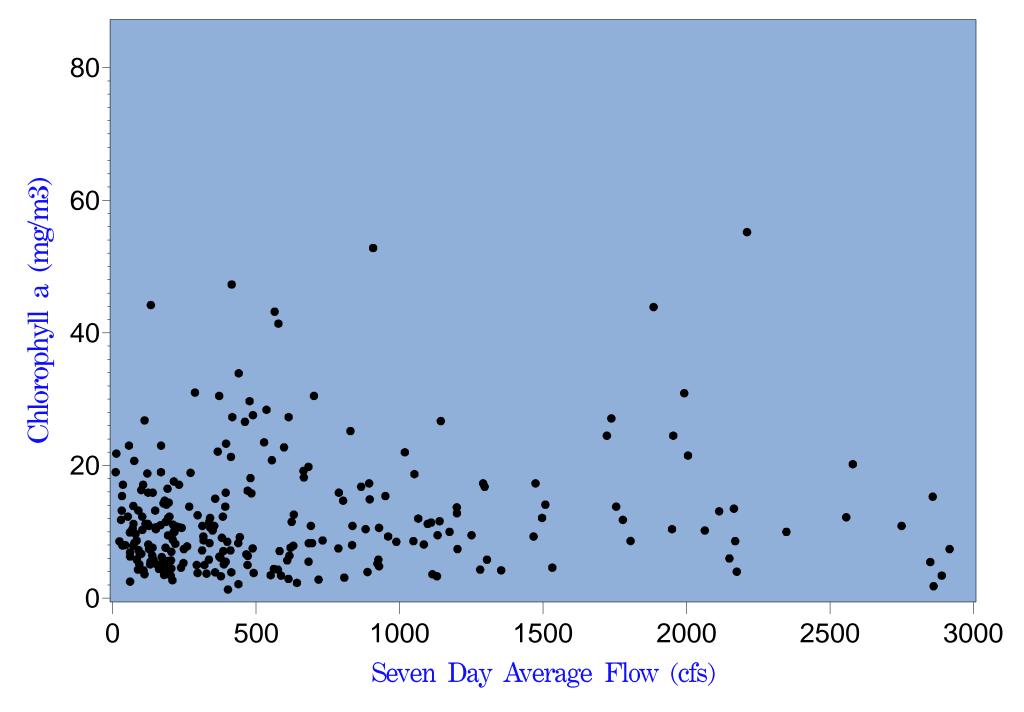


Figure 4.516 Surface chlorophyll a versus flow - 20 ppt isohaline

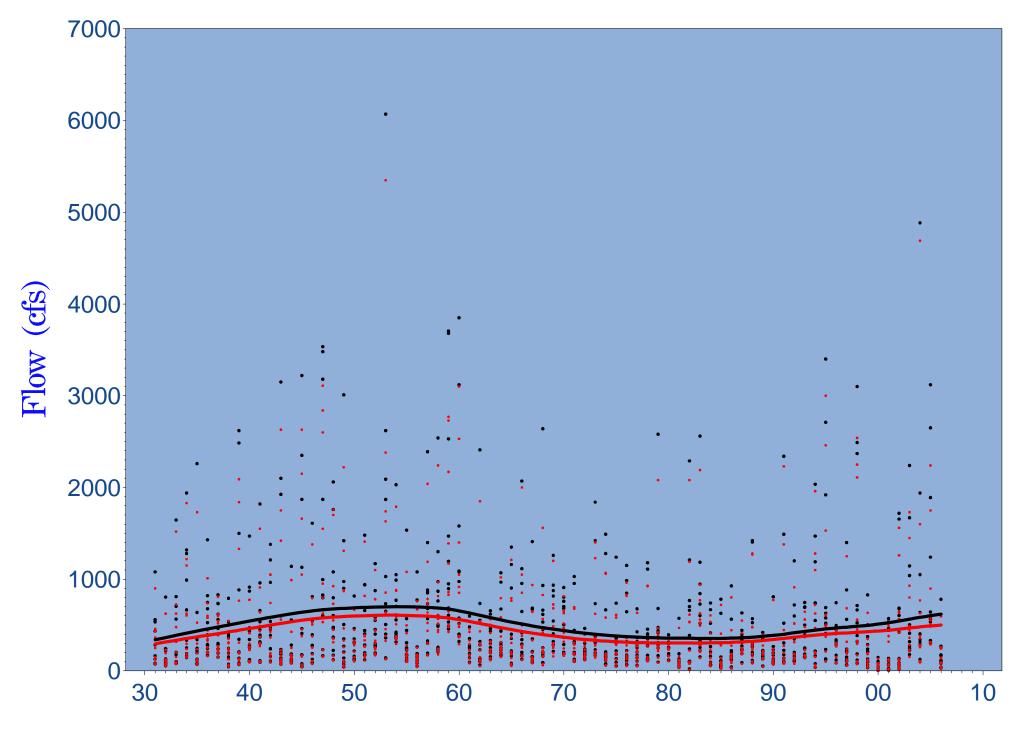


Figure 5.1 Monthly minimum (red) and 10th percentile (black) flow over time at the Peace River at Arcadia