

**Appendix A:**  
**Photographs of the sampling sites**



**Site S1 on June 23, 1984 (upstream, high flow)**



**Site S1 on October 13, 1984 (upstream, low flow)**



**Site S2 on June 23, 1984 (upstream, high flow)**



**Site S2 on October 13, 1984 (upstream, low flow)**



**Site 3 on July 13, 1984**  
**(upstream, high flow, prior to closing the dam's tainter gates)**



**Site 3 on August 20, 1983**  
**(upstream, low flow, prior to closing the dam's tainter gates)**



**Site S4 on July 13, 1983**  
**(upstream, high flow, east bank, prior to closing tainter gates)**



**Site S4 on August 20, 1985**  
**(upstream, low flow, east bank, prior to closing tainter gates)**



**Site S4 on June 23, 1984  
(upstream, high flow, after closing of tainter gates)**



**Site S4 on October 21, 1984  
(upstream, low flow, after closing of tainter gates)**



**The Rapidan Dam on October 8, 1983  
(upstream, during rehabilitation)**



**The Rapidan Dam on August 20, 1985  
(upstream, post rehabilitation)**



**Looking downstream towards S5 from the top of the Rapidan Dam,  
high flow, June 23, 1984**



**Looking downstream towards S5 from the top of the Rapidan Dam, low  
flow, October 21, 1984**



**Site S5 on May 10, 1984  
(upstream, high flow)**



**Site S5 on October 13, 1983  
(upstream, low flow)**



**Site S5 on August 20, 1985  
(upstream, hypo-minimum flow due to flow manipulation at the  
Rapidan Dam)**



**Site S6 on May 10, 1984  
(upstream, high flow)**



**Site S6 on October 13, 1984  
(upstream, low flow)**



**Site S7 on June 23, 1984  
(upstream, high flow)**



**Site S7 on October 21, 1984  
(upstream, low flow)**



**Site S8 on June 25, 1984  
(upstream, high flow)**



**Site S8 on October 21, 1984  
(upstream, low flow)**