

Water Analysis Information, Lake Linganore and its Tributaries

Bens Branch

Sample Date	Fecal Coliform (MPN/100 ml)	Nitrate + Nitrite (mg/l)	Ammonia N (mg/l)	TKN (mg/l)	Total Phosphorus (mg/l)
Jun 12, 1992	4000				
Jun 18, 1992	1300				
Jul 16, 1993	2200				
Aug 22, 1995	500	2.4	0.1	1.1	0.1
Sep 21, 1995	800	2.6	0.1	1.1	0.1
Oct 20, 1995	500	2.5	0.6	0.8	0.1
Nov 17, 1995	200	3.7	0.4	1.6	0.1
Dec 18, 1995	300	3.3	0.1	1.0	0.1
Jan 25, 1996	800	2.8	0.4	1.0	0.1
Feb 27, 1996	3000	3.3	0.1	1.1	0.1
Mar 27, 1996	20	3.3	0.1	1.0	0.1
Apr 29, 1996	800	3.0	0.2	0.2	0.1
May 23, 1996	500	2.7	0.2	0.2	0.1
Jun 18, 1996	16000	2.6	0.2	1.4	0.3
Jul 18, 1996	3000	3.0	0.1	0.2	0.1
Aug 8, 1996	2400	3.4	0.2	0.2	0.1
Sep 19, 1996	1300	3.1	0.1	0.2	0.2
Oct 3, 1996	3000	3.3	0.1	0.2	0.1
Nov 21, 1996	300	3.8	0.1	0.2	0.1
Dec 12, 1996	500	3.3	0.1	0.2	0.1
Jan 6, 1997	300	3.7	0.1	0.4	0.1
Feb 6, 1997	110	3.5	0.1	0.2	0.1
Mar 11, 1997	800	3.4	0.5	1.1	0.2
Apr 24, 1997	500	3.6	0.1	0.5	0.1
May 22, 1997	3000	3.2	0.1	0.2	0.1
Jun 26, 1997	3000	2.4	0.1	0.2	0.1
Jul 25, 1997	3000	2.4	0.1	0.2	0.1
Aug 8, 1997	300	2.0	0.1	0.2	0.1
Sep 12, 1997	24000	1.9	0.1	0.8	0.1
Oct 3, 1997	230	2.5	0.1	0.2	0.1
Nov 21, 1997	1300	3.4	0.1	0.2	0.1
Dec 15, 1997	40	3.2	0.1	0.2	0.1
Jan 30, 1998	170	3.4	0.1	0.5	0.2
Feb 20, 1998	300	2.9	0.1	0.3	0.1
Mar 20, 1998	700	3.2	0.1	0.6	0.2
Apr 27, 1998	5000	3.1	0.1	0.2	0.1
May 22, 1998	3000	3.2	0.1	0.2	0.2
Jun 29, 1998	2400	3.5	0.1	0.2	0.2
Jul 24, 1998	800	3.0	0.1	0.2	0.2
Aug 21, 1998	300	2.7	0.1	0.2	0.1
Sep 11, 1998	800	2.6	0.1	0.2	0.1
Oct 26, 1998	130	2.8	0.1	0.2	0.1
Nov 13, 1998	500	2.1	0.1	0.3	0.1
Dec 4, 1998	40	2.6	0.1	0.2	0.1
Jan 25, 1999	1100	2.3	0.1	0.3	0.2
Feb 26, 1999	800	3.0	0.1	0.2	0.1
Mar 26, 1999	20	2.4	0.1	0.5	0.1
Apr 23, 1999	500	1.7	0.1	0.2	1.4
May 21, 1999	300	2.0	0.1	0.2	0.1
Jun 18, 1999	16000	2.0	0.1	0.2	0.2
Jul 19, 1999	500	1.0	0.1	0.2	0.2
Aug 13, 1999	300	1.0	0.1	0.2	0.1
Sep 6, 1999	16000	1.4	0.1	1.5	
Oct 27, 1999	80	2.9	0.1	0.2	0.2
Nov 19, 1999	500	3.0	0.2	0.4	0.1
Dec 10, 1999	800	2.8	0.1	0.2	0.1
Jan 24, 2000	20	3.5	0.1	0.2	0.2
February 25, 2000	130	3.7	0.1	0.4	0.2
March 17, 2000	50000	1.9	0.1	1.2	0.2
April 20, 2000	500	2.0	0.1	0.2	0.2
May 15, 2000	800	2.7	0.1	0.2	0.1
June 8, 2000	800	2.7	0.1	0.3	0.2
July 3, 2000	3000	2.5	0.1	0.3	0.1
August 21, 2000	170	2.4	0.2	0.2	0.2
September 18, 2000	500	2.2	0.1	0.4	0.1
October 16, 2000	140	2.6	0.1	0.2	0.1
November 6, 2000	170	2.4	0.1	0.2	0.1
December 11, 2000	80	3.4	0.1	0.2	0.1
January 26, 2001	20	3.6	0.1	0.2	0.1
March 9, 2001	20	3.1	0.1	0.2	0.1
April 5, 2001	40	3.6	0.1	0.5	0.1
May 18, 2001	1300	2.8	0.1	0.5	0.1
June 22, 2001	3000	2.4	0.1	0.5	0.1
July 24, 2001	500	2.1	0.1	0.6	0.1
August 31, 2001	5000	1.8	0.1	0.4	0.1
September 17, 2001	800	2.2	0.1	0.2	0.1
October 16, 2001	220	1.1	0.1	1.4	0.1
November 20, 2001	110	2.4	0.1	0.2	0.1
December 21, 2001	110	2.6	0.1	0.2	0.1
January 10, 2002	20	3.2	0.1	0.2	0.1
February 22, 2002	80	2.5	0.1	0.2	0.2
March 21, 2002	3000	2.4	0.1	0.9	0.2
April 15, 2002	9000	1.6	0.1	0.5	0.2
May 15, 2002	800	1.9	0.1	0.4	0.1
June 18, 2002	1300	2.1	0.1	0.4	0.1
July 8, 2002	500	1.0	0.1	1.0	0.1
August 15, 2002	130	0.5	0.1	0.6	0.1
September 19, 2002	700	0.9	0.1	0.2	0.1
October 3, 2002	1300	1.4	0.1	0.2	0.1
November 26, 2002	40	3.5	0.1	0.4	0.1
December 17, 2002	40	3.8	0.1	0.2	0.3
January 20, 2003	20	4.5	0.1	0.2	0.2
February 1, 2003					
March 13, 2003	20	3.2	0.1	0.7	0.1
April 3, 2003	40	2.8	0.1	0.2	0.1
May 8, 2003	9000	2.2	0.1	0.6	0.3

Coldstream Beach

Sample Date	Fecal Coliform (MPN/100 ml)	Nitrate + Nitrite (mg/l)	Ammonia N (mg/l)	TKN (mg/l)	Total Phosphorus (mg/l)
Jun 12, 1992					
Jun 18, 1992					
Jul 16, 1993					
Aug 22, 1995	200	0.5	0.1	1.2	0.1
Sep 21, 1995	170	0.1	0.7	1.6	0.1
Oct 20, 1995	800	0.9	0.4	0.9	0.1
Nov 17, 1995	17000	2.1	0.7	1.3	0.3
Dec 18, 1995	3000	2.9	0.1	1.2	0.2
Jan 25, 1996					
Feb 27, 1996	80	3.6	0.1	1.8	0.1
Mar 27, 1996	80	3.5	0.1	0.6	0.1
Apr 29, 1996	20	2.5	0.2	0.2	0.1
May 23, 1996	70	2.4	0.2	0.2	0.1
Jun 18, 1996	5000	2.2	0.2	0.3	0.1
Jul 18, 1996	700	1.6	0.1	1.3	0.2
Aug 8, 1996	40	2.2	0.1	1.0	0.1
Sep 19, 1996	5000	2.1	0.1	0.5	0.2
Oct 3, 1996	170	2.7	0.1	0.3	0.6
Nov 21, 1996	3000	3.3	0.2	0.2	0.1
Dec 12, 1996	600	3.6	0.1	0.2	0.1
Jan 6, 1997	130	3.9	0.1	0.2	0.1
Feb 6, 1997	20	2.7	0.1	0.2	0.1
Mar 11, 1997	300	3.1	0.1	0.6	0.3
Apr 24, 1997	110	2.9	0.1	0.2	0.1
May 22, 1997	20	2.9	0.1	0.2	0.1
Jun 26, 1997	90	2.0	0.1	0.2	0.1
Jul 25, 1997	2400	0.9	0.2	1.1	0.1
Aug 8, 1997	110	0.6	0.1	0.5	0.1
Sep 12, 1997	200	0.2	0.1	0.9	0.1
Oct 3, 1997	20	0.4	0.2	1.0	0.1
Nov 21, 1997	40	1.8	0.2	0.3	0.1
Dec 15, 1997	20	2.8	0.1	0.6	0.1
Jan 30, 1998	3000	1.9	0.2	1.9	0.4
Feb 20, 1998	130	2.3	0.1	1.3	0.2
Mar 20, 1998	1300	2.8	0.2	2.6	0.2
Apr 27, 1998	130	3.0	0.1	0.5	0.1
May 22, 1998	1700	2.6	0.1	0.8	0.2
Jun 29, 1998	110	2.6	0.1	0.5	0.1
Jul 24, 1998	40	1.9	0.1	0.7	0.1
Aug 21, 1998	20	1.4	0.1	1.0	0.1
Sep 11, 1998	170	1.0	0.2	1.2	0.1
Oct 26, 1998	40	1.3	0.2	0.8	0.1
Nov 13, 1998	70	1.4	0.2	0.9	0.1
Dec 4, 1998	300	2.0	0.1	0.4	0.1
Jan 25, 1999	20	0.2	0.1	0.5	0.1
Feb 26, 1999					
Mar 26, 1999	220	2.4	0.1	0.2	0.1
Apr 23, 1999					
May 21, 1999					
Jun 18, 1999	80	1.0	0.1	0.3	0.1
Jul 19, 1999	20	0.2	0.1	0.6	0.2
Aug 13, 1999	230	0.2	0.1	0.4	0.1
Sep 6, 1999	16000	0.4	0.4	1.0	
Oct 27, 1999	70	2.1	0.1	0.5	0.1
Nov 19, 1999	20	2.3	0.1	1.0	0.1
Dec 10, 1999	1100	2.2	0.1	0.3	0.1
Jan 24, 2000					
February 25, 2000	20	0.8	0.1	0.3	0.2
March 17, 2000	300	2.7	0.1	0.3	0.2
April 20, 2000	700	1.9	0.1	0.6	0.2
May 15, 2000	130	2.8	0.1	0.6	0.2
June 8, 2000	80	1.9	0.1	0.7	0.2
July 3, 2000	70	1.1	0.1	1.9	0.1
August 21, 2000	500	1.0	0.1	0.2	0.2
September 18, 2000	300	0.9	0.1	0.9	0.1
October 16, 2000	130	1.2	0.1	0.3	0.1
November 6, 2000	130	1.4	0.1	0.6	0.1
December 11, 2000	20	2.5	0.1	0.2	0.1
January 26, 2001					
March 9, 2001	130	2.9	0.1	0.5	0.1
April 5, 2001	20	3.5	0.1	0.5	0.1
May 18, 2001	20	2.1	0.1	0.5	0.1
June 22, 2001	20	0.7	0.1	1.1	0.2
July 24, 2001	20	0.6	0.1	0.7	0.2
August 31, 2001	500	0.2	0.1	2.3	0.2
September 17, 2001	1700	0.2	0.1	0.9	0.1
October 16, 2001	5000	0.4	0.2	1.0	0.1
November 20, 2001	20	0.7	0.5	0.5	0.1
December 21, 2001	210	1.4	0.4	0.9	0.3
January 10, 2002					
February 22, 2002	20	2.3	0.1	0.6	0.2
March 21, 2002	500	1.8	0.1	0.4	0.1
April 15, 2002	20	1.2	0.1	0.6	0.2
May 15, 2002	20	1.1	0.1	0.8	0.1
June 18, 2002	300	0.5	0.1	0.8	0.1
July 8, 2002	20	0.2	0.1	0.9	0.1
August 15, 2002	20	0.2	0.1	0.6	0.1
September 19, 2002	1700	0.2	0.1	0.4	0.2
October 3, 2002	140	0.2	0.1	1.1	0.1
November 26, 2002	300	2.6	0.1	0.7	0.2
December 17, 2002					
January 20, 2003					
March 13, 2003					
April 3, 2003	110	2.8	0.1	0.7	0.4
May 8, 2003	700	2.3	0.1	1.3	0.2

Nightingale Beach

Sample Date	Fecal Coliform (MPN/100 ml)	Nitrate + Nitrite (mg/l)	Ammonia N (mg/l)	TKN (mg/l)	Total Phosphorus (mg/l)
Jun 12, 1992					
Jun 18, 1992					
Jul 16, 1993	200				
Aug 22, 1995	800	0.5	0.1	1.1	0.1
Sep 21, 1995	300	0.3	0.7	1.7	0.1
Oct 20, 1995	3000	0.9	0.1	1.1	0.1
Nov 17, 1995	11000	2.5	0.2	1.6	0.3
Dec 18, 1995	170	2.1	0.1	0.9	0.1
Jan 25, 1996					
Feb 27, 1996	700	3.7	0.1	1.6	0.1
Mar 27, 1996	500	3.4	0.3	1.1	0.1
Apr 29, 1996	20	2.5	0.2	0.2	0.1
May 23, 1996	90	2.5	0.2	0.2	0.1
Jun 18, 1996	16000	2.7	0.2	1.0	0.2
Jul 18, 1996	300	1.7	0.1	0.9	0.2
Aug 8, 1996	500	2.2	0.1	1.3	0.1
Sep 19, 1996	800	2.0	0.1	0.6	0.1
Oct 3, 1996	2400	2.9	0.1	0.3	0.2
Nov 21, 1996	9000	3.3	0.2	0.2	0.1
Dec 12, 1996	2400	3.6	0.1	0.2	0.1
Jan 6, 1997	800	4.0	0.1	0.2	0.1
Feb 6, 1997	700	3.5	0.1	0.2	0.1
Mar 11, 1997	300	3.5	0.1	0.4	0.2
Apr 24, 1997	90	3.4	0.1	0.2	0.1
May 22, 1997	40	3.0	0.1	0.2	0.1
Jun 26, 1997	3000	1.9	0.1	0.7	0.1
Jul 25, 1997	130	0.8	0.2	1.1	0.1
Aug 8, 1997	9000	0.6	0.1	0.5	0.1
Sep 12, 1997	3000	0.2	0.1	1.1	0.1
Oct 3, 1997	500	0.4	0.1	1.0	0.1
Nov 21, 1997	90	1.8	0.2	0.3	0.1
Dec 15, 1997	110	3.3	0.1	0.3	0.1
Jan 30, 1998	800	3.0	0.1	0.8	0.2
Feb 20, 1998	9000	2.5	0.1	0.5	0.1
Mar 20, 1998	2200	2.1	0.2	3.2	0.3
Apr 27, 1998	500	3.1	0.1	0.5	0.1
May 22, 1998	800	2.5	0.1	0.7	0.2
Jun 29, 1998	800	2.4	0.1	0.4	0.2
Jul 24, 1998	40	2.1	0.1	0.5	0.2
Aug 21, 1998	40	1.4	0.1	1.2	0.1
Sep 11, 1998	5000	0.9	0.1	1.2	0.1
Oct 26, 1998	16000	1.3	0.3	1.4	0.2
Nov 13, 1998	220	1.8	0.2	1.0	0.1
Dec 4, 1998	220	2.1	0.1	0.6	0.1
Jan 25, 1999	5000	2.0	0.1	1.2	0.3
Feb 26, 1999					
Mar 26, 1999	80	2.6	0.1	0.4	0.1
Apr 23, 1999					
May 21, 1999					
Jun 18, 1999	300	0.9	0.1	1.0	0.2
Jul 19, 1999	20	0.2	0.1	0.7	0.2
Aug 13, 1999	20	0.2	0.1	1.5	0.3
Sep 6, 1999	16000	0.4	0.1	1.3	
Oct 27, 1999	110	2.1	0.1	0.9	0.2
Nov 19, 1999	160000	2.3	0.1	1.6	0.1
Dec 10, 1999	9000	2.5	0.1	0.8	0.2
Jan 24, 2000					
February 25, 2000	140	3.8	0.1	0.2	0.3
March 17, 2000	1300	2.9	0.1	0.2	0.2
April 20, 2000	1700	2.0	0.1	0.3	0.2
May 15, 2000	70	2.3	0.1	0.5	0.1
June 8, 2000	20	1.9	0.1	0.2	0.2
July 3, 2000	20	1.1	0.1	1.3	0.1
August 21, 2000	110	1.1	0.2	0.8	0.2
September 18, 2000	70	0.9	0.1	0.8	0.1
October 16, 2000	40	1.2	0.2	0.2	0.1
November 6, 2000	20	1.4	0.1	0.6	0.1
December 11, 2000	20	4.2	0.1	0.2	0.1
January 26, 2001					
March 9, 2001	20	3.2	0.1	0.3	0.2
April 5, 2001	20	3.5	0.1	0.5	0.1
May 18, 2001	20	2.0	0.1	0.4	0.1
June 22, 2001	40	0.9	0.1	1.8	0.2
July 24, 2001	40	0.6	0.1	2.0	0.2
August 31, 2001	500	0.2	0.1	1.1	0.2
September 17, 2001	20	0.2	0.1	1.2	0.1
October 16, 2001	500	0.6	0.1	1.4	0.2
November 20, 2001	20	0.9	0.6	0.7	0.1
December 21, 2001	220	1.6	0.3	0.8	0.8
January 10, 2002					
February 22, 2002	500	2.5	0.1	0.2	0.2
March 21, 2002	17000	1.8	0.1	0.4	0.2
April 15, 2002	140	1.2	0.1	1.2	0.2
May 15, 2002	80	1.1	0.1	0.9	0.1
June 18, 2002	300	0.5	0.1	1.0	0.1
July 8, 2002	80	0.2	0.1	0.9	0.1
August 15, 2002	80	0.2	0.1	1.0	0.1
September 19, 2002	1100	0.2	0.1	0.4	0.4
October 3, 2002	300	0.2	0.1	0.9	0.2
November 26, 2002	80	3.4	0.1	0.2	0.1
December 17, 2002					
January 20, 2003					
March 13, 2003	20	2.8	0.1	0.4	0.4
April 3, 2003	130	2.9	0.1	0.2	0.1
May 8, 2003	500	2.3	0.1	0.3	0.2

Boyers Mill Road Bridge

Sample Date	Fecal Coliform (MPN/100 ml)	Nitrate + Nitrite (mg/l)	Ammonia N (mg/l)	TKN (mg/l)	Total Phosphorus (mg/l)
Jun 12, 1992					
Jun 18, 1992					
Jul 16, 1993					
Aug 22, 1995	20	0.6	0.1	1.3	0.1
Sep 21, 1995	220	0.4	0.3	1.2	0.1
Oct 20, 1995	1700	1.0	0.4	0.8	0.1
Nov 17, 1995	30000	2.6	0.3	1.6	0.3
Dec 18, 1995	3000	2.9	0.1	1.0	0.2
Jan 25, 1996	3000	2.4	0.6	1.2	0.2
Feb 27, 1996	130	3.6	0.1	1.3	0.1
Mar 27, 1996	130	3.5	0.1	1.1	0.1
Apr 29, 1996	20	2.6	0.2	0.2	0.1
May 23, 1996	300	2.6	0.2	0.2	0.1
Jun 18, 1996	16000	2.6	0.2	2.0	0.4
Jul 18, 1996	220	1.9	0.1	1.1	0.2
Aug 8, 1996	300	2.5	0.1	1.8	0.2
Sep 19, 1996	9000	2.1	0.1	0.5	0.2
Oct 3, 1996	500	2.9	0.1	0.5	0.2
Nov 21, 1996	3000	3.9	0.1	0.2	0.1
Dec 12, 1996	2200	3.7	0.1	0.2	0.1
Jan 6, 1997	800	4.1	0.1	0.2	0.1
Feb 6, 1997	2400	3.1	0.1	0.9	0.3
Mar 11, 1997	230	3.6	0.1	0.9	0.3
Apr 24, 1997	600	3.6	0.1	0.2	0.1
May 22, 1997	80	3.2	0.1	0.4	0.2
Jun 26, 1997	20	1.7	0.1	1.0	0.2
Jul 25, 1997	40	0.8	0.4	1.3	0.2
Aug 8, 1997	20	0.6	0.1	1.1	0.1
Sep 12, 1997	800	0.2	0.1	1.0	0.1
Oct 3, 1997	40	0.5	0.1	0.8	0.1
Nov 21, 1997	60	2.6	0.1	0.3	0.1
Dec 15, 1997	110	3.3	0.1	0.3	0.1
Jan 30, 1998	2400	3.3	0.1	0.8	0.2
Feb 20, 1998	1700	3.1	0.1	0.4	0.4
Mar 20, 1998	800	3.0	0.1	1.6	0.4
Apr 27, 1998	1100	3.4	0.1	0.9	0.1
May 22, 1998	130	2.7	0.1	0.4	0.2
Jun 29, 1998	500	2.9	0.1	0.9	0.2
Jul 24, 1998	20	1.9	1.3	1.3	0.2
Aug 21, 1998	40	1.4	0.1	1.1	0.1
Sep 11, 1998	20	1.0	0.1	1.2	0.1
Oct 26, 1998	40	1.4	0.4	0.8	0.1
Nov 13, 1998	1700	2.2	0.2	0.8	0.1
Dec 4, 1998	40	2.2	0.1	0.5	0.1
Jan 25, 1999	16000	1.8	0.2	1.1	0.3
Feb 26, 1999	20	3.5	0.1	0.2	0.1
Mar 26, 1999	80	2.6	0.1	0.2	0.2
Apr 23, 1999					
May 21, 1999					
Jun 18, 1999	80	0.9	0.1	0.6	0.2
Jul 19, 1999	20	0.2	0.1	0.5	0.2
Aug 13, 1999	40	0.2	0.3	0.6	0.3
Sep 6, 1999	5000	0.9	0.1	1.0	
Oct 27, 1999	40	2.1	0.1	0.6	0.2
Nov 19, 1999	1300	2.3	0.1	0.7	0.1
Dec 10, 1999	5000	2.4	0.1	0.6	0.1
Jan 24, 2000					
February 25, 2000	80	3.8	0.1	0.2	0.2
March 17, 2000	500	2.8	0.1	0.5	0.4
April 20, 2000	8000	2.1	0.1	0.2	0.2
May 15, 2000	80	2.3	0.1	1.2	0.2
June 8, 2000	20	1.9	0.1	1.2	0.2
July 3, 2000	20	1.0	0.1	1.3	0.1
August 21, 2000	20	1.1	0.2	0.7	0.2
September 18, 2000	20	0.8	0.2	0.6	0.1
October 16, 2000	20	1.2	0.2	1.9	0.1
November 6, 2000	20	1.4	0.1	0.6	0.1
December 11, 2000	20	3.9	0.1	0.2	0.1
January 26, 2001					
March 9, 2001	20	3.2	0.1	0.2	0.1
April 5, 2001	20	3.6	0.1	0.4	0.1
May 18, 2001	20	2.0	0.1	0.8	0.1
June 22, 2001	170	1.0	0.1	1.3	0.2
July 24, 2001	230	0.6	0.1	0.9	0.2
August 31, 2001	20	0.3	0.1	0.7	0.1
September 17, 2001	20	0.2	0.1	1.2	0.2
October 16, 2001	20	0.6	0.1	1.1	0.1
November 20, 2001	20	1.0	0.5	1.6	0.4
December 21, 2001	300	1.9	0.2	0.4	0.5
January 10, 2002					
February 22, 2002	20	2.6	0.1	0.3	0.3
March 21, 2002	20	2.0	0.2	1.0	0.3
April 15, 2002	20	1.0	0.1	4.2	0.3
May 15, 2002	20	1.1	0.1	0.9	0.1
June 18, 2002	110	0.6	0.1	0.8	0.1
July 8, 2002	40	0.2	0.1	1.2	0.1
August 15, 2002	20	0.2	0.1	0.5	0.1
September 19, 2002	40	0.2	0.1	1.0	0.4
October 3, 2002	80	0.2	0.1	1.6	0.2
November 26, 2002	40	3.3	0.1	0.4	0.1
December 17, 2002	300	3.0	0.1	0.6	0.6
January 20, 2003					
February 1, 2003					
March 13, 2003	140	3.4	0.1	1.4	0.1
April 3, 2003	230	2.9	0.1	0.2	0.1
May 8, 2003	300	2.4	0.1	0.6	0.2

Lake Linganore WTP/Stilling Well Below Dam

Sample Date	Fecal Coliform (MPN/100 ml)	Nitrate + Nitrite (mg/l)	Ammonia N (mg/l)	TKN (mg/l)	Total Phosphorus (mg/l)
Jun 12, 1992					
Jun 18, 1992					
Jul 16, 1993					
Aug 22, 1995	70	0.8	0.4	3.1	0.1
Sep 21, 1995	80	0.4	1.0	2.0	0.1
Oct 20, 1995	300	0.8	0.9	0.9	0.1
Nov 17, 1995	24000	1.9	0.4	1.5	0.2
Dec 18, 1995	500	3.3	0.1	0.8	0.1
Jan 25, 1996	200	3.4	0.7	1.2	0.1
Feb 27, 1996	800	3.4	0.1	2.0	0.1
Mar 27, 1996	500	3.2	0.1	1.0	0.1
Apr 29, 1996	20	2.6	0.2	0.2	0.1
May 23, 1996	40	2.4	0.2	0.2	0.2
Jun 18, 1996	16000	2.8	0.2	0.6	0.6
Jul 18, 1996	230	1.6	0.1	1.0	0.2
Aug 8, 1996	20	2.3	0.1	0.5	0.1
Sep 19, 1996	16000	2.2	0.1	0.4	0.2
Oct 3, 1996	600	3.0	0.1	0.4	0.2
Nov 21, 1996	500	3.3	0.1	0.2	0.1
Dec 12, 1996	3000	2.7	0.1	0.4	0.1
Jan 6, 1997	140	3.9	0.1	0.4	0.1
Feb 6, 1997	40	3.5	0.1	0.2	0.1
Mar 11, 1997	270	3.0	0.2	0.9	0.2
Apr 24, 1997	20	3.2	0.1	0.2	0.1
May 22, 1997	20	3.0	0.1	0.2	0.1
Jun 26, 1997	20	2.4	0.3	0.8	0.1
Jul 25, 1997	20	1.0	0.4	1.0	0.1
Aug 8, 1997	20	0.7	0.1	0.6	0.1
Sep 12, 1997	20	0.2	0.3	1.0	0.1
Oct 3, 1997	20	0.4	0.5	1.2	0.1
Nov 21, 1997	20	1.9	0.1	0.4	0.1
Dec 15, 1997	20	2.8	0.2	0.7	0.1
Jan 30, 1998	16000	1.8	0.2	0.2	0.2
Feb 20, 1998	230	2.3	0.1	0.9	0.3
Mar 20, 1998	3000	2.8	0.2	1.7	0.3
Apr 27, 1998	20	2.6	0.1	0.4	0.1
May 22, 1998	70	2.7	0.1	0.4	0.2
Jun 29, 1998	800	2.1	0.1	0.5	0.2
Jul 24, 1998	40	1.8	0.1	1.0	0.2
Aug 21, 1998	130	1.6	0.1	0.2	0.1
Sep 11, 1998	20	0.9	0.3	1.1	0.1
Oct 26, 1998	20	1.3	0.4	0.5	0.1
Nov 13, 1998	20	1.6	0.3	0.8	0.1
Dec 4, 1998	40	1.9	0.1	0.5	0.1
Jan 25, 1999	130	2.0	0.2	1.1	0.3
Feb 26, 1999	80	2.8	0.1	0.5	0.1
Mar 26, 1999	170	2.2	0.2	0.2	0.1
Apr 23, 1999	130	2.4	0.2	0.2	0.2
May 21, 1999	20	2.2	0.1	1.1	0.1
Jun 18, 1999	20	0.8	0.9	0.3	0.2
July 19, 1999	20	0.2	0.1	0.9	0.2
Aug 13, 1999	20	0.2	0.1	0.8	0.1
Sep 6, 1999	1100	1.1	0.5	2.0	0.1
Oct 27, 1999	40	2.5	0.1	0.4	0.2
Nov 19, 1999	20	2.3	0.1	1.2	0.1
Dec 10, 1999	80	2.3	0.1	0.6	0.1
Jan 24, 2000	80	3.4	0.1	0.2	0.1
February 25, 2000	1300	2.9	0.1	0.2	0.2
March 17, 2000	130	2.7	0.1	0.4	0.2
April 20, 2000	11000	1.8	0.1	0.7	0.2
May 15, 2000	20	3.3	0.1	0.6	0.1
June 8, 2000	20	2.1	0.1	0.5	0.2
July 3, 2000	20	1.0	0.1	2.5	0.1
August 21, 2000	20	0.8	0.1	0.7	0.2
September 18, 2000	20	0.7	0.1	1.2	0.1
October 16, 2000	20	1.2	0.1	0.2	0.1
November 6, 2000	20	1.5	0.1	0.5	0.1
December 11, 2000	20	1.8	0.1	0.2	0.1
January 26, 2001					
March 9, 2001	20	2.9	0.1	0.2	0.1
April 5, 2001	130	3.1	0.1	0.8	0.2
May 18, 2001	20	2.2	0.1	0.8	0.1
June 22, 2001	130	1.1	0.1	0.8	0.1
July 24, 2001	20	1.2	0.1	0.7	0.1
August 31, 2001	20	0.7	0.4	1.0	0.1
September 17, 2001	20	0.4	0.3	1.0	0.1
October 16, 2001	20	0.5	0.1	1.0	0.1
November 20, 2001	20	1.0	0.4	0.3	0.1
December 21, 2001	20	1.3	0.5	0.7	0.1
January 10, 2002	20	1.8	0.3	0.6	0.1
February 22, 2002	20	2.2	0.2	0.2	0.2
March 21, 2002	40	2.0	0.1	0.4	0.2
April 15, 2002	20	1.4	0.1	1.1	0.2
May 15, 2002	20	1.1	0.1	0.8	0.1
June 18, 2002	230	0.7	0.2	0.6	0.2
July 8, 2002	20	0.2	0.3	1.1	0.1
August 15, 2002	20	0.2	0.3	1.0	0.1
September 19, 2002	20	0.2	0.2	0.7	0.2
October 3, 2002	90	0.3	0.3	0.9	0.1
November 26, 2002	80	2.4	0.1	1.2	0.1
December 17, 2002	3000	2.7	0.1	0.4	0.3
January 20, 2003	20	2.4	0.1	0.2	0.2
February 1, 2003					
March 13, 2003	80	2.5	0.2	1.1	0.1
April 3, 2003	300	2.7	0.1	0.2	0.1
May 8, 2003	20	2.4	0.1	0.2	0.2

Linganore Creek

Sample Date	Fecal Coliform (MPN/100 ml)	Nitrate + Nitrite (mg/l)	Ammonia N (mg/l)	TKN (mg/l)	Total Phosphorus (mg/l)
Jun 12, 1992	2000				
Jun 18, 1992	30000				
July 16, 1993	3000				
Aug 22, 1995	170	2.6	0.1	1.1	0.1
Sep 21, 1995	1300	2.6	0.1	1.1	0.1
Oct 20, 1995	1700	2.9	0.8	0.9	0.1
Nov 17, 1995	1300	3.8	0.3	1.7	0.1
Dec 18, 1995	300	3.9	0.1	1.1	0.1
Jan 25, 1996	200	3.2	0.6	1.5	0.1
Feb 27, 1996	170	3.9	0.1	1.3	0.1
Mar 27, 1996	70	3.8	0.2	1.0	0.1
Apr 29, 1996	1100	3.4	0.2	0.2	0.1
May 23, 1996	5000	3.1	0.2	0.2	0.1
Jun 18, 1996	16000	2.4	0.2	2.0	0.6
Jul 18, 1996	3000	3.9	0.1	0.2	0.1
Aug 8, 1996	1300	4.0	0.1	0.2	0.1
Sep 19, 1996	3000	3.6	0.1	0.2	0.2
Oct 3, 1996	9000	4.0	0.1	0.2	0.1
Nov 21, 1996	1700	4.4	0.1	0.2	0.1
Dec 12, 1996	500	4.0	0.1	0.2	0.1
Jan 6, 1997	500	4.3	0.1	0.2	0.1
Feb 6, 1997	300	3.7	0.1	0.2	0.1
Mar 11, 1997	1100	4.0	0.1	0.2	0.1
Apr 24, 1997	1400	3.9	0.1	0.8	0.2
May 22, 1997	2800	3.9	0.1	0.2	0.1
Jun 26, 1997	1100	3.1	0.1	0.3	0.1
Jul 25, 1997	16000	3.0	0.1	1.4	0.2
Aug 8, 1997	1100	2.7	0.1	0.2	0.1
Sept 12, 1997	24000	2.2	0.1	1.1	0.2
Oct 3, 1997	500	2.9	0.1	0.2	0.1
Nov 21, 1997	700	4.0	0.1	0.2	0.1
Dec 15, 1997	20	4.6	0.1	0.1	0.1
Jan 30, 1998	300	3.7	0.1	0.5	0.2
Feb 20, 1998	1700	3.7	0.1	0.3	0.1
Mar 20, 1998	230	3.2	0.1	1.6	0.2
Apr 27, 1998	9000	3.8	0.1	0.4	0.1
May 22, 1998	3000	3.7	0.1	0.2	0.2
Jun 29, 1998	3000	4.9	0.1	0.2	0.2
Jul 24, 1998	3000	3.6	0.1	0.2	0.2
Aug 21, 1998	800	3.5	0.2	1.1	0.1
Sep 11, 1998	800	3.1	0.1	0.2	0.1
Oct 26, 1998	500	3.6	0.1	0.2	0.1
Nov 13, 1998	300	2.6	0.2	0.2	0.4
Dec 4, 1998	300	3.3	0.2	0.2	0.1
Jan 25, 1999	800	2.5	0.1	0.2	0.2
Feb 26, 1999	260	3.7	0.1	0.2	0.1
Mar 26, 1999	220	3.0	0.1	0.6	0.2
Apr 23, 1999	2200	2.6	0.2	0.2	0.1
May 21, 1999	1300	2.8	0.1	1.1	0.1
Jun 18, 1999	9000	2.8	0.1	0.2	0.2
Jul 19, 1999	300	1.5	0.1	0.2	0.2
Aug 13, 1999	80	1.5	0.2	0.2	0.1
Sep 6, 1999	16000	1.6	0.1	0.9	
Oct 27, 1999	1700	3.8	0.1	0.2	0.1
Nov 19, 1999	1700	4.0	0.1	0.2	0.1
Dec 10, 1999	5000	3.4	0.1	0.2	0.1
Jan 24, 2000	170	4.0	0.1	0.2	0.1
February 25, 2000	800	4.1	0.1	0.2	0.2
March 17, 2000	5000	2.6	0.1	0.4	0.2
April 20, 2001	1300	2.5	0.1	0.2	0.2
May 15, 2000	1400	3.3	0.1	0.2	0.1
June 8, 2000	2400	3.4	0.1	0.2	0.2
July 3, 2000	1700	3.1	0.1	0.7	0.2
August 21, 2000	230	3.0	0.1	0.2	0.2
September 18, 2000	300	2.2	0.2	0.2	0.1
October 16, 2000	1100	3.1	0.1	0.2	0.1
November 6, 2000	210	3.0	0.1	0.2	0.1
December 11, 2000	500	4.3	0.1	0.2	0.1
January 26, 2001	2400	2.8	0.1	1.4	0.3
March 9, 2001	500	3.6	0.1	1.2	0.1
April 5, 2001	20	3.7	0.1	0.2	0.1
May 18, 2001	2200	2.9	0.1	0.2	0.1
June 22, 2001	3000	2.8	0.1	0.7	0.2
July 24, 2001	500	2.6	0.1	0.2	0.2
August 31, 2001	5000	2.4	0.1	0.2	0.1
September 17, 2001	500	1.1	0.1	0.2	0.1
October 16, 2001	300	1.4	0.1	0.3	0.1
November 20, 2001	130	2.4	0.1	0.3	0.1
December 21, 2001	340	2.6	0.1	0.2	0.1
January 10, 2002	300	3.2	0.1	0.2	0.2
February 22, 2002	20	2.6	0.1	0.2	0.2
March 21, 2002	40	1.8	0.1	0.2	0.2
April 15, 2002	800	1.7	0.1	0.5	0.2
May 15, 2002	500	1.8	0.1	0.8	0.1
June 18, 2002	1700	2.0	0.1	0.2	0.1
July 8, 2002	170	1.0	0.1	0.3	0.1
August 15, 2002	80	0.4	0.1	0.5	0.1
September 19, 2002	300	0.9	0.1	0.2	0.1
October 3, 2002	5000	1.5	0.1	0.5	0.2
November 26, 2002	230	3.8	0.1	0.2	0.1
December 17, 2002	70	4.2	0.1	0.2	0.1
January 20, 2003	40	4.8	0.1	0.2	0.2
February 1, 2003					
March 13, 2003	70	3.7	0.1	1.7	0.1
April 3, 2003	210	3.1	0.1	0.2	0.1
May 8, 2003	1400	2.7	0.1	0.8	0.2