

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
<b>Hatchet Creek Watershed</b>					
ABC	HAT225	11/10/2004	11:55	200	
ABC	HAT225	12/14/2004	11:15	310	
ABC	HAT225	1/10/2005	12:33	184	
ABC	HAT225	5/18/2005	13:00	50	
ABC	HAT225	9/6/2005	12:40	220	
ABC	HAT225	9/6/2005	12:40	220	
ABC	HAT225	4/4/2006	10:15	700	
ABC	HAT225US	11/9/2005	9:40	800	
ABC	HAT225US	2/1/2006	10:00	300	
ABC	HAT225US	6/28/2006	11:40	4,000	
AEL	HAT225US	3/21/2007	15:33	132	
ABC	HAT26	6/16/2004	10:15	4800	
STL	HAT26	6/16/2004	10:15	400	
ABC	HAT26	9/16/2004	10:02	90	
STL	HAT26	9/16/2004	10:02	100	
ABC	HAT26	10/13/2004	15:15	90	
STL	HAT26	10/13/2004	15:15	1	<1
ABC	HAT26	11/10/2004	11:15	160	
ABC	HAT26	12/14/2004	11:40	310	
ABC	HAT26	1/10/2005	11:45	100	
ABC	HAT26	5/18/2005	14:32	30	
ABC	HAT26	11/9/2005	14:25	30	
ABC	HAT26	2/1/2006	14:45	70	
ABC	HAT26	4/4/2006	13:30	20	
ABC	HAT26	6/27/2006	9:45	10	<10
ABC	HAT26	9/6/2005	10:10	90	
ABC	HAT26	9/6/2005	10:10	90	
ABC	HAT26TRIB	5/18/2005	14:47	10	<10
ABC	HATCONA	9/6/2005	10:45	110	
ABC	HATCONA	9/6/2005	10:45	110	
ABC	HATCONA	11/9/2005	14:00	160	
ABC	HATCONA	2/1/2006	14:30	120	
ABC	HATCONA	4/4/2006	13:10	80	
ABC	HATCONA	6/27/2006	10:20	150	
ABC	HATCONB	9/6/2005	11:10	190	
ABC	HATCONB	9/6/2005	11:10	190	
ABC	HATCONB	11/9/2005	13:10	90	
ABC	HATCONC	9/6/2005	11:35	300	
ABC	HATCONC	9/6/2005	11:35	300	
ABC	HATCONC	11/9/2005	13:25	180	
ABC	HATCONC	2/1/2006	14:00	120	
ABC	HATCONC	4/4/2006	12:40	150	
AEL	HATCONC	3/21/2007	14:47	59	
ABC	HATTRIBAC	11/9/2005	10:15	10	<10
ABC	HATTRIBAC	2/1/2006	11:05	140	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
ABC	HATTRIBAC	4/4/2006	11:10	1	<1
ABC	HATTRIBWALDO	11/9/2005	11:10	360	
ABC	HATTRIBWALDO	2/1/2006	11:45	250	
ABC	HATTRIBWALDO	4/4/2006	10:55	135	
ABC	HATTRIBWALDO	6/28/2006	10:55	120	
ABC	HATTRIBWALDON	11/9/2005	10:40	340	
ABC	HATTRIBWALDON	2/1/2006	11:20	60	
ABC	HATTRIBWALDON	4/4/2006	11:30	130	
ABC	HATTRIBWALDON	6/28/2006	11:12	10	<10
ABC	HATWALDO	9/6/2005	12:10	450	
ABC	HATWALDO	9/6/2005	12:10	450	
ABC	HATWALDO	11/9/2005	11:00	480	
ABC	HATWALDO	2/1/2006	10:45	160	
ABC	HATWALDO	4/4/2006	10:40	480	
ABC	HATWALDO	6/28/2006	10:45	310	
ABC	HATWALDON	9/6/2005	12:20	400	
ABC	HATWALDON	9/6/2005	12:20	400	
<b>Little Hatchet Creek Watershed</b>					
ABC	LHAT26	6/16/2004	10:00	280	
STL	LHAT26	6/16/2004	10:00	400	
ABC	LHAT26	9/16/2004	9:46	300	
STL	LHAT26	9/16/2004	9:46	100	
ABC	LHAT26	10/13/2004	15:00	140	
STL	LHAT26	10/13/2004	15:00	200	
ABC	LHAT26	11/10/2004	11:07	30	
ABC	LHAT26	12/14/2004	11:57	60	
ABC	LHAT26	1/10/2005	11:27	40	
ABC	LHAT26	9/14/2005	11:55	100	
ABC	LHAT26	12/15/2005	10:00	250	
ABC	LHAT26	5/31/2006	14:03	10	<10
ABC	LHAT26	6/22/2006	15:32	10	<10
ABC	LHAT26E	6/16/2004	10:30	240	
STL	LHAT26E	6/16/2004	10:30	440	
ABC	LHAT26E	9/16/2004	9:56	600	
STL	LHAT26E	9/16/2004	9:56	1	<1
ABC	LHAT26E	10/13/2004	15:10	25	
STL	LHAT26E	10/13/2004	15:10	1	<1
ABC	LHAT26E	11/10/2004	11:11	20	
ABC	LHAT26E	12/14/2004	11:53	20	
ABC	LHAT26E	1/10/2005	11:35	30	
ABC	LHAT26E	9/14/2005	11:40	80	
ABC	LHAT26E	12/15/2005	10:30	70	
ABC	LHAT26E	3/22/2006	12:00	300	
AEL	LHAT26E	3/21/2007	14:02	21	
ABC	LHATNB	12/14/2004	11:00	540	
ABC	LHATNB	1/10/2005	12:15	420	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
ABC	LHATNB	9/14/2005	12:20	200	
ABC	LHATNB	3/22/2006	11:30	60	
AEL	LHATNB	3/21/2007	15:14	49	
AEL	LHATNB	4/25/2007	9:50	140	
AEL	LHATNB	4/26/2007	11:20	160	
ABC	LHATNE39	10/13/2004	14:05	72	
STL	LHATNE39	10/13/2004	14:05	1	<1
ABC	LHATNE49	10/13/2004	14:35	360	
STL	LHATNE49	10/13/2004	14:35	200	
ABC	LHATNE49	11/10/2004	11:45	540	
ABC	LHATWALDO	6/16/2004	9:20	960	
STL	LHATWALDO	6/16/2004	9:20	4600	
ABC	LHATWALDO	7/22/2004	13:55	100	
ABC	LHATWALDO	8/12/2004	10:05	1,400	
STL	LHATWALDO	8/12/2004	10:05	1300	
ABC	LHATWALDO	9/29/2004	14:15	220	
STL	LHATWALDO	9/29/2004	14:15	140	
ABC	LHATWALDO	10/13/2004	14:20	360	
STL	LHATWALDO	10/13/2004	14:20	200	
ABC	LHATWALDO	11/10/2004	11:35	600	
ABC	LHATWALDO	12/14/2004	10:30	700	
ABC	LHATWALDO	1/10/2005	12:01	1,000	
ABC	LHATWALDO	1/19/2005	12:40	700	
ABC	LHATWALDO	5/18/2005	13:50	1,000	
ABC	LHATWALDO	9/14/2005	12:09	440	
ABC	LHATWALDO	12/15/2005	9:25	330	
ABC	LHATWALDO	3/22/2006	11:00	960	
ABC	LHATWALDO	5/9/2006	11:30	790	
ABC	LHATWALDO	5/31/2006	13:50	920	
ABC	LHATWALDO	6/22/2006	15:20	320	
ABC	LHATWALDO	9/21/2006	10:10	3,700	
AEL	LHATWALDO	4/24/2007	15:30	344	
AEL	LHATWALDO	4/25/2007	9:40	302	
AEL	LHATWALDO	4/26/2007	11:10	180	
<b>Lake Forest Creek Watershed</b>					
ABC	LFC26	10/13/2004	11:10	208	
STL	LFC26	10/13/2004	11:10	180	
ABC	LFC26	1/10/2005	14:18	600	
ABC	LFC26	2/28/2005	12:10	740	
ABC	LFC26	5/11/2005	10:48	340	
ABC	LFC26	5/18/2005	11:00	270	
ABC	LFC26	6/23/2005	13:40	2,000	
ABC	LFC26	9/14/2005	10:36	900	
ABC	LFC329B	6/16/2004	10:40	320	
STL	LFC329B	6/16/2004	10:40	260	
ABC	LFC329B	9/16/2004	9:38	160	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
STL	LFC329B	9/16/2004	9:38	580	
ABC	LFC329B	10/13/2004	11:35	96	
STL	LFC329B	10/13/2004	11:35	100	
ABC	LFC329B	11/10/2004	10:55	320	
ABC	LFC329B	12/14/2004	12:06	170	
ABC	LFC329B	1/10/2005	11:18	200	
ABC	LFC329B	2/28/2005	12:40	220	
ABC	LFC329B	5/11/2005	11:30	30	
ABC	LFC329B	5/18/2005	11:30	88	
ABC	LFC329B	6/23/2005	14:00	220	
ABC	LFC329B	9/14/2005	11:25	560	
ABC	LFC329B	12/15/2005	11:00	90	
ABC	LFC329B	3/22/2006	12:15	70	
ABC	LFC329B	5/31/2006	14:12	180	
ABC	LFC329B	6/22/2006	15:40	560	
ABC	LFC329B	9/21/2006	9:43	1,200	
AEL	LFC329B	3/21/2007	13:43	65	
ABC	LFCNE25	10/13/2004	11:00	400	
STL	LFCNE25	10/13/2004	11:00	280	
ABC	LFCNE25	1/10/2005	14:48	2,600	
ABC	LFCNE25	1/19/2005	10:15	4,800	
ABC	LFCNE25	2/28/2005	12:00	640	
ABC	LFCNE25	5/11/2005	10:30	180	
ABC	LFCNE25	5/18/2005	10:45	770	
ABC	LFCNE25	6/23/2005	13:30	150	
ABC	LFCNE25	9/14/2005	9:52	3,900	
ABC	LFCNE25	5/9/2006	9:40	128,000	
ABC	LFCNE25	5/31/2006	14:25	190	
ABC	LFCNE25	6/22/2006	15:50	840	
ABC	LFCNE25	9/21/2006	9:33	1,000	
AEL	LFCNE25	4/24/2007	15:55	144	
AEL	LFCNE25	4/25/2007	10:10	110	
AEL	LFCNE25	4/26/2007	10:25	122	
ABC	LFCNE3AVE	5/9/2006	10:10	84,000	
ABC	LFCNE5AVE	5/9/2006	10:35	34,000	>
ABC	LFCSE24	11/10/2004	10:45	190	
ABC	LFCSE24	12/14/2004	12:32	110	
ABC	LFCSE24	1/10/2005	14:05	20	
ABC	LFCSE24	2/28/2005	12:55	130	
ABC	LFCSE24	5/11/2005	10:11	110	
ABC	LFCSE24	5/18/2005	11:17	190	
ABC	LFCSE24	5/18/2005	11:45	21	
ABC	LFCSE24	6/23/2005	13:25	840	
ABC	LFCSE24	9/14/2005	10:14	960	
STL	LFCSE43	6/16/2004	11:00	300	
ABC	LFCSE43	10/13/2004	11:23	580	
STL	LFCSE43	10/13/2004	11:23	700	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
ABC	LFCSE43	11/10/2004	10:50	920	
ABC	LFCSE43	9/14/2005	11:12	400	
ABC	LFCSE43	12/15/2005	12:00	170	
ABC	LFCSE43US	6/16/2004	11:00	160	
ABC	LFCSE43US	6/16/2004	11:00	108	
ABC	LFCSE43US	12/14/2004	12:15	230	
ABC	LFCSE43US	1/10/2005	14:35	90	
ABC	LFCSE43US	2/28/2005	12:25	1,300	
ABC	LFCSE43US	5/11/2005	11:05	120	
ABC	LFCSE43US	6/23/2005	13:50	120	
AEL	LFCSE43US	3/21/2007	13:23	119	
<b>Rattlesnake Branch Watershed</b>					
ABC	RATGSHUT	7/20/2004	11:10	1,300	
ABC	RATGSHUT	6/8/2005	13:10	1,400	
ABC	RATNW12	9/6/2005	15:17	600	
ABC	RATNW12	9/6/2005	15:17	600	
ABC	RATNW12	5/30/2006	14:30	56	
ABC	RATNW12	9/19/2006	8:59	480	
ABC	RATNW18	5/30/2006	14:15	540	
ABC	RATNW18	9/19/2006	9:07	3,500	
ABC	RATNW22	9/19/2006	9:40	2,300	
AEL	RATNW8	4/24/2007	10:10	194	
AEL	RATNW8	4/25/2007	13:35	138	
AEL	RATNW8	4/26/2007	13:30	180	
ABC	RATT 8&13	7/20/2004	11:00	2,200	
ABC	RATT@13	8/10/2004	13:30	7,600	
ABC	RATT@8	8/10/2004	13:15	6,000	
STL	RATUSHOG	9/10/2004	14:45	540	
ABC	RATUSHOG	9/6/2005	15:12	2,000	
ABC	RATUSHOG	9/6/2005	15:12	2,000	
ABC	RATUSHOG	5/10/2006	9:30	5,200	
ABC	RATUSHOG	9/19/2006	9:23	3,300	
AEL	RATUSHOG	4/24/2007	9:15	220	
AEL	RATUSHOG	4/25/2007	13:10	168	
AEL	RATUSHOG	4/26/2007	13:15	880	
<b>Possum Creek Watershed</b>					
ABC	POSNW16	12/13/2005	11:50	560	
ABC	POSNW16	3/6/2006	15:15	130	
ABC	POSNW16	5/30/2006	13:20	360	
ABC	POSNW16	6/21/2006	11:30	450	
ABC	POSNW16	9/19/2006	12:15	830	
AEL	POSNW16	3/19/2007	13:50	94	
AEL	POSNW16	4/24/2007	11:25	184	
AEL	POSNW16	4/25/2007	14:35	960	
AEL	POSNW16	4/26/2007	14:35	280	
ABC	POSNW34	6/15/2004	13:40	216	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
STL	POSNW34	6/15/2004	13:40	400	
ABC	POSNW34	7/20/2004	13:40	10	
STL	POSNW34	7/20/2004	13:40	4000	>4000;*F8
ABC	POSNW34	8/10/2004	12:15	1,120	
STL	POSNW34	8/10/2004	12:15	1	<1
ABC	POSNW34	10/12/2004	13:25	1,080	
STL	POSNW34	10/12/2004	13:25	320	
ABC	POSNW34	11/8/2004	11:45	300	
ABC	POSNW34	12/13/2004	12:15	210	
ABC	POSNW34	1/11/2005	10:50	480	
ABC	POSNW34	2/14/2005	12:03	580	
ABC	POSNW34	3/22/2005	11:00	640	
ABC	POSNW34	5/10/2005	10:03	840	
ABC	POSNW34	6/21/2005	11:05	360	
ABC	POSNW34	9/14/2005	14:50	1,900	
AEL	POSNW36DR	4/24/2007	11:45	1170	
AEL	POSNW36DR	4/25/2007	14:50	680	
AEL	POSNW36DR	4/26/2007	14:45	280	
ABC	POSNW39	12/13/2005	10:45	960	
ABC	POSNW39	3/6/2006	14:30	250	
ABC	POSNW39	5/30/2006	13:05	460	
ABC	POSNW39	6/21/2006	14:05	960	
ABC	POSNW39	9/19/2006	12:45	1,700	
ABC	POSNW45	8/10/2004	11:50	3,000	
ABC	POSNW53	7/20/2004	13:10	60	
STL	POSNW53	7/20/2004	13:10	960	
STL	POSNW53	8/10/2004	11:50	440	
STL	POSNW53	9/16/2004	10:40	460	
ABC	POSNW53	9/16/2004	10:40	90	
ABC	POSNW53	10/12/2004	11:10	170	
STL	POSNW53	10/12/2004	11:10	140	
ABC	POSNW53	11/8/2004	11:30	1,500	
ABC	POSNW53	12/13/2004	11:55	20	
ABC	POSNW53	1/11/2005	9:23	550	
ABC	POSNW53	2/14/2005	12:20	190	
ABC	POSNW53	3/22/2005	10:35	210	
ABC	POSNW53	5/10/2005	9:15	100	
ABC	POSNW53	6/21/2005	10:45	180	
ABC	POSNW53	9/14/2005	14:27	1,200	
ABC	POSNW53	12/13/2005	11:05	560	
ABC	POSNW53	3/6/2006	14:55	1,700	
ABC	POSNW53	3/22/2006	14:30	100	
ABC	POSNW53	5/30/2006	11:58	1,200	
ABC	POSNW53	6/21/2006	13:00	600	
ABC	POSNW53E	6/8/2005	12:00	1,500	
ABC	POSNW53E	9/14/2005	14:12	6,000	
ABC	POSNW8	6/15/2004	12:45	100	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
STL	POSNW8	6/15/2004	12:45	400	
ABC	POSNW8	7/20/2004	11:20	290	
STL	POSNW8	7/20/2004	11:20	640	
ABC	POSNW8	8/10/2004	13:55	500	
STL	POSNW8	8/10/2004	13:55	400	
ABC	POSNW8	9/16/2004	11:10	240	
ABC	POSNW8	10/12/2004	14:00	560	
STL	POSNW8	10/12/2004	14:00	340	
ABC	POSNW8	11/8/2004	12:15	560	
ABC	POSNW8	12/13/2004	13:00	400	
ABC	POSNW8	1/11/2005	11:26	190	
ABC	POSNW8	2/14/2005	11:58	300	
ABC	POSNW8	3/22/2005	12:45	500	
ABC	POSNW8	6/21/2005	14:07	320	
ABC	POSNW8	9/14/2005	16:10	600	
ABC	POSNW8	12/13/2005	14:10	210	
ABC	POSNW8	3/6/2006	12:23	260	
ABC	POSNW8	5/30/2006	14:40	340	
ABC	POSNW8	6/21/2006	10:55	400	
ABC	POSNW8	9/19/2006	10:15	480	
AEL	POSNW8	4/24/2007	8:35	260	
AEL	POSNW8	4/25/2007	12:20	940	
AEL	POSNW8	4/26/2007	12:40	280	
ABC	POSNW8	5/10/2005	11:11	340	
ABC	POSPARK	6/15/2004	13:20	66	
STL	POSPARK	6/15/2004	13:20	220	
ABC	POSRIDGE	6/15/2004	13:00	10	<10
STL	POSRIDGE	6/15/2004	13:00	440	
ABC	POSRIDGE	7/20/2004	14:00	30	
STL	POSRIDGE	7/20/2004	14:00	4000	>4000;*F8
ABC	POSRIDGE	8/10/2004	11:15	2,000	
STL	POSRIDGE	8/10/2004	11:15	2000	
ABC	POSRIDGE	9/16/2004	10:53	360	
STL	POSRIDGE	9/16/2004	10:53	480	
ABC	POSRIDGE	10/12/2004	10:47	500	
STL	POSRIDGE	10/12/2004	10:47	280	
ABC	POSRIDGE	11/8/2004	11:55	300	
ABC	POSRIDGE	12/13/2004	12:30	250	
ABC	POSRIDGE	1/11/2005	9:50	340	
ABC	POSRIDGE	2/14/2005	11:40	280	
ABC	POSRIDGE	3/22/2005	11:20	420	
ABC	POSRIDGE	5/10/2005	10:40	280	
ABC	POSRIDGE	6/21/2005	12:30	440	
ABC	POSRIDGE	9/14/2005	15:00	1,200	
<b>Hogtown Creek Watershed</b>					
ABC	HAILESINK	12/13/2005	15:25	60	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
ABC	HAILESINK	5/30/2006	15:23	30	
ABC	HAILESINK	6/21/2006	9:45	30	
ABC	HCRETENTION	10/12/2004	11:29	300	
ABC	HCWETLAND	10/12/2004	11:34	174	
ABC	HOG30	6/14/2004	13:35	320	
STL	HOG30	6/14/2004	13:35	240	
ABC	HOG30	7/20/2004	14:25	10	
STL	HOG30	7/20/2004	14:25	130	
STL	HOG30	9/16/2004	11:30	360	
ABC	HOG30	10/12/2004	14:28	100	<100
STL	HOG30	10/12/2004	14:28	100	
ABC	HOG30	11/8/2004	14:00	30	
ABC	HOG30	12/13/2004	15:05	40	
ABC	HOG30	1/11/2005	12:05	240	
ABC	HOG30	2/14/2005	14:55	180	
ABC	HOG30	3/22/2005	15:20	120	
ABC	HOG30	6/21/2005	15:00	160	
ABC	HOG30	9/6/2005	16:10	210	
ABC	HOG30	9/6/2005	16:10	210	
ABC	HOG30US	9/16/2004	11:30	260	
ABC	HOG30US	5/9/2005	15:15	140	
AEL	HOG30US	3/19/2007	14:26	21	
AEL	HOGCETRIB	4/24/2007	10:50	26	
AEL	HOGCETRIB	4/25/2007	14:10	258	
AEL	HOGCETRIB	4/26/2007	14:10	180	
STL	HOGEAST	9/10/2004	14:15		TNTC
ABC	HOGEAST	9/6/2005	14:30	10,000	
ABC	HOGEAST	9/14/2005	16:00	500	
ABC	HOGGHSN	6/7/2005	13:30	8000	
ABC	HOGGHSN	6/14/2005	9:45	8800	
ABC	HOGGHSN	9/6/2005	14:44	4900	
ABC	HOGGHSN	9/6/2005	14:44	4,900	
ABC	HOGGHSN	9/14/2005	15:45	8800	
ABC	HOGGHSN	3/28/2006	15:10	1000	
ABC	HOGGHSN	5/10/2006	11:00	12,000	
AEL	HOGGHSN	1/2/2007	11:45	1600	
AEL	HOGGHSN	1/2/2007	11:46	1760	
AEL	HOGGHSN	1/2/2007	11:47	1560	
AEL	HOGGHSN	1/3/2007	13:04	2320	
AEL	HOGGHSN	1/3/2007	13:05	2800	
AEL	HOGGHSN	1/3/2007	13:06	3120	
AEL	HOGGHSN	1/4/2007	12:55	1400	
AEL	HOGGHSN	1/4/2007	12:56	1900	
AEL	HOGGHSN	1/4/2007	12:57	1100	
AEL	HOGGHSN	1/5/2007	10:47	1800	
AEL	HOGGHSN	1/5/2007	10:48	2280	
AEL	HOGGHSN	1/5/2007	10:49	2120	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
AEL	HOGGHSN	4/24/2007	10:58	780	
AEL	HOGGHSN	4/25/2007	14:25	3200	
AEL	HOGGHSN	4/26/2007	14:18	1140	
ABC	HOGGHSN	5/30/2006	13:45	70	
ABC	HOGGHSN16	3/28/2006	15:05	550	
ABC	HOGGHSNASH	5/10/2006	11:40	16,000	
ABC	HOGGHSNDOWN	6/21/2005	12:55	5200	
ABC	HOGGHSNUP	6/21/2005	12:50	8000	
ABC	HOGNW16	6/14/2004	11:05	9,600	
STL	HOGNW16	6/14/2004	11:23	400	U,Z
STL	HOGNW16	7/20/2004	10:25	2000	
ABC	HOGNW16	7/20/2004	10:25	900	
ABC	HOGNW16	8/10/2004	12:55	9000	
STL	HOGNW16	8/10/2004	12:55	1800	
ABC	HOGNW16	10/12/2004	10:35	880	
STL	HOGNW16	10/12/2004	10:35	1000	
ABC	HOGNW16	11/8/2004	11:15	900	
ABC	HOGNW16	12/13/2004	11:20	400	
ABC	HOGNW16	1/11/2005	10:10	420	
ABC	HOGNW16	2/14/2005	11:30	670	
ABC	HOGNW16	3/22/2005	12:05	1000	
ABC	HOGNW16	5/9/2005	11:05	2200	
ABC	HOGNW16	5/17/2005	10:47	1200	
ABC	HOGNW16	6/7/2005	12:00	600	
ABC	HOGNW16	6/21/2005	13:25	1000	
ABC	HOGNW16	9/6/2005	14:50	8000	
ABC	HOGNW16	9/6/2005	14:50	8,000	
ABC	HOGNW16	5/10/2006	10:20	4,600	
AEL	HOGNW16	1/2/2007	13:11	840	
AEL	HOGNW16	1/2/2007	13:12	820	
AEL	HOGNW16	1/2/2007	13:13	560	
AEL	HOGNW16	1/3/2007	13:37	4960	
AEL	HOGNW16	1/3/2007	13:38	5760	
AEL	HOGNW16	1/3/2007	13:39	5200	
AEL	HOGNW16	1/4/2007	13:37	300	
AEL	HOGNW16	1/4/2007	13:38	200	
AEL	HOGNW16	1/4/2007	13:39	400	
AEL	HOGNW16	1/5/2007	12:10	640	
AEL	HOGNW16	1/5/2007	12:11	680	
AEL	HOGNW16	1/5/2007	12:12	540	
AEL	HOGNW16	3/19/2007	13:26	120	
AEL	HOGNW16	4/24/2007	9:50	1150	
AEL	HOGNW16	4/25/2007	13:50	710	
AEL	HOGNW16	4/26/2007	13:50	400	
STL	HOGNW16S	7/20/2004	10:30	1600	
ABC	HOGNW16S	7/20/2004	10:30	780	
ABC	HOGNW16S	6/7/2005	11:10	600	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
ABC	HOGNW19	9/29/2004	10:00	200	
STL	HOGNW19	9/29/2004	10:00	180	
ABC	HOGNW19	2/14/2005	11:10	180	
ABC	HOGNW19	5/9/2005	9:44	190	
ABC	HOGNW19	9/6/2005	14:15	700	
ABC	HOGNW19	9/6/2005	14:15	700	
ABC	HOGNW22	6/14/2004	11:35	3,200	
STL	HOGNW22	6/14/2004	11:35	400	U;Z
ABC	HOGNW22	7/20/2004	10:50	540	
STL	HOGNW22	7/20/2004	10:50	1300	
ABC	HOGNW22	8/10/2004	11:00	2300	
STL	HOGNW22	8/10/2004	11:00	1300	
ABC	HOGNW22	10/12/2004	13:42	760	
STL	HOGNW22	10/12/2004	13:42	1	<1
ABC	HOGNW22	11/8/2004	12:05	640	
ABC	HOGNW22	12/13/2004	11:30	500	
ABC	HOGNW22	1/11/2005	11:08	880	
ABC	HOGNW22	2/14/2005	11:45	1040	
ABC	HOGNW22	3/22/2005	12:20	800	
ABC	HOGNW22	5/9/2005	11:27	1800	
ABC	HOGNW22	5/17/2005	10:53	1100	
ABC	HOGNW22	6/21/2005	13:45	480	
ABC	HOGNW22	9/6/2005	14:58	5100	
ABC	HOGNW22	9/6/2005	14:58	5,100	
ABC	HOGNW22	12/13/2005	12:10	840	
ABC	HOGNW22	3/6/2006	12:45	600	
ABC	HOGNW22	5/30/2006	14:00	520	
ABC	HOGNW22	6/21/2006	11:05	720	
ABC	HOGNW23	6/14/2004	10:35	11,840	
STL	HOGNW23	6/14/2004	10:35	400	>U;Z
ABC	HOGNW23	7/20/2004	10:15	370	
STL	HOGNW23	7/20/2004	10:15	1300	
ABC	HOGNW23	8/10/2004	12:40	8000	
STL	HOGNW23	8/10/2004	12:40	2000	
ABC	HOGNW23	10/12/2004	10:15	1400	
STL	HOGNW23	10/12/2004	10:15	700	
ABC	HOGNW23	11/8/2004	10:58	900	
ABC	HOGNW23	12/13/2004	11:10	300	
ABC	HOGNW23	1/11/2005	10:28	560	
ABC	HOGNW23	2/14/2005	11:23	760	
ABC	HOGNW23	3/22/2005	11:55	1100	
ABC	HOGNW23	5/9/2005	10:45	700	
ABC	HOGNW23	6/8/2005	10:10	1300	
ABC	HOGNW23	6/21/2005	13:12	400	
ABC	HOGNW23	9/6/2005	14:40	5100	
ABC	HOGNW23	9/6/2005	14:40	5,100	
ABC	HOGNW23	12/13/2005	11:30	520	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

<b>Lab Name<sup>1</sup></b>	<b>Sample Description</b>	<b>Date Sampled</b>	<b>Time Sampled</b>	<b>Fecal Coliform (CFU/100 mL)<sup>2</sup></b>	<b>Alpha Result<sup>3</sup></b>
ABC	HOGNW23	3/6/2006	13:05	420	
ABC	HOGNW23	5/10/2006	12:00	7,600	
ABC	HOGNW23	5/30/2006	13:35	440	
ABC	HOGNW23	6/21/2006	11:45	260	
AEL	HOGNW23	4/24/2007	10:38	140	
AEL	HOGNW23	4/25/2007	12:55	1250	
AEL	HOGNW23	4/25/2007	14:00	120	
AEL	HOGNW23	4/26/2007	14:02	280	
ABC	HOGNW30	8/10/2004	14:10	380	
STL	HOGNW30	8/10/2004	14:10	370	
ABC	HOGNW39	12/13/2005	10:05	480	
ABC	HOGNW39	3/6/2006	13:45	620	
ABC	HOGNW39	5/30/2006	12:40	1300	
ABC	HOGNW39	6/21/2006	13:50	920	
ABC	HOGNW45	6/14/2004	10:25	140	
STL	HOGNW45	6/14/2004	10:25	98	
ABC	HOGNW45	7/20/2004	10:00	60	
STL	HOGNW45	7/20/2004	10:00	230	
ABC	HOGNW45	8/10/2004	10:30	150	
STL	HOGNW45	8/10/2004	10:30	40	
STL	HOGNW45	9/10/2004	13:05	300	
STL	HOGNW45	9/16/2004	10:30	780	
ABC	HOGNW45	9/16/2004	10:30	190	
ABC	HOGNW45	10/12/2004	9:40	480	
STL	HOGNW45	10/12/2004	9:40	380	
ABC	HOGNW45	11/8/2004	10:50	1100	
ABC	HOGNW45	12/13/2004	10:55	700	
ABC	HOGNW45	1/11/2005	8:55	1120	
ABC	HOGNW45	2/14/2005	11:05	900	
ABC	HOGNW45	5/9/2005	10:10	100	
ABC	HOGNW45	6/21/2005	10:15	800	
ABC	HOGNW45	9/6/2005	14:23	580	
ABC	HOGNW45	9/6/2005	14:23	580	
ABC	HOGNW45	12/13/2005	9:30	800	
ABC	HOGNW45	3/6/2006	14:00	580	
ABC	HOGNW45	5/30/2006	12:15	18	
ABC	HOGNW45	6/21/2006	13:15	1100	
ABC	HOGNW45	9/19/2006	1:25	1400	
AEL	HOGNW45	1/2/2007	11:25	120	
AEL	HOGNW45	1/2/2007	11:26	160	
AEL	HOGNW45	1/2/2007	11:27	130	
AEL	HOGNW45	1/3/2007	11:35	400	
AEL	HOGNW45	1/3/2007	11:36	320	
AEL	HOGNW45	1/3/2007	11:37	320	
AEL	HOGNW45	1/4/2007	11:27	260	
AEL	HOGNW45	1/4/2007	11:28	160	
AEL	HOGNW45	1/4/2007	11:29	140	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
AEL	HOGNW45	1/5/2007	10:25	80	
AEL	HOGNW45	1/5/2007	10:26	100	
AEL	HOGNW45	1/5/2007	10:27	160	
AEL	HOGNW45	3/19/2007	10:58	171	
ABC	HOGNW45	3/22/2005	9:50	150	
ABC	HOGNW53	5/10/2006	12:35	110	
ABC	HOGNW8	6/14/2004	11:45	2,480	
STL	HOGNW8	6/14/2004	11:45	1	U;X
ABC	HOGNW8	7/20/2004	11:15	500	
STL	HOGNW8	7/20/2004	11:15	400	>400;*F8
ABC	HOGNW8	8/10/2004	13:45	3000	
STL	HOGNW8	8/10/2004	13:45	820	
ABC	HOGNW8	9/16/2004	11:05	1000	
ABC	HOGNW8	10/12/2004	13:55	1000	
STL	HOGNW8	10/12/2004	13:55	700	
ABC	HOGNW8	11/8/2004	12:10	800	
ABC	HOGNW8	12/13/2004	12:55	330	
ABC	HOGNW8	1/11/2005	11:18	800	
ABC	HOGNW8	2/14/2005	11:53	880	
ABC	HOGNW8	3/22/2005	12:40	700	
ABC	HOGNW8	5/9/2005	11:50	1700	
ABC	HOGNW8	5/17/2005	10:56	840	
ABC	HOGNW8	6/21/2005	13:55	560	
ABC	HOGNW8	9/6/2005	15:48	6700	
ABC	HOGNW8	9/6/2005	15:48	6,700	
AEL	HOGNW8	4/24/2007	8:26	800	
AEL	HOGNW8	4/25/2007	12:10	980	
AEL	HOGNW8	4/26/2007	12:30	1080	
ABC	HOGSINK	6/14/2004	13:55	50	
STL	HOGSINK	6/14/2004	13:55	74	
ABC	HOGSINK	7/20/2004	14:40	10	
STL	HOGSINK	7/20/2004	14:40	90	
ABC	HOGSINK	8/10/2004	14:20	60	
STL	HOGSINK	8/10/2004	14:20	28	
ABC	HOGSINK	10/12/2004	14:45	100	<100
ABC	HOGSINK	11/8/2004	14:20	20	
ABC	HOGSINK	12/13/2004	15:25	20	
ABC	HOGSINK	1/11/2005	12:18	80	
ABC	HOGSINK	2/14/2005	15:10	170	
ABC	HOGSINK	3/22/2005	15:40	140	
ABC	HOGSINK	6/21/2005	15:20	50	
ABC	HOGSINK	9/6/2005	16:24	400	
ABC	HOGSINK	9/6/2005	16:24	400	
ABC	HOGSINK	9/19/2006	11:45	100	
AEL	HOGSINK	3/19/2007	15:03	19	
ABC	HOGSW2	6/14/2004	13:05	440	
STL	HOGSW2	6/14/2004	13:05	420	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
ABC	HOGSW2	7/20/2004	11:30	280	
ABC	HOGSW2	7/20/2004	11:30	60	
STL	HOGSW2	7/20/2004	11:30	480	
ABC	HOGSW2	8/10/2004	13:40	300	
STL	HOGSW2	8/10/2004	13:40	160	
ABC	HOGSW2	10/12/2004	14:15	500	
STL	HOGSW2	10/12/2004	14:15	360	
ABC	HOGSW2	11/8/2004	12:30	200	
ABC	HOGSW2	12/13/2004	14:35	200	
ABC	HOGSW2	1/11/2005	11:36	440	
ABC	HOGSW2	2/14/2005	16:00	300	
ABC	HOGSW2	5/9/2005	14:35	260	
ABC	HOGSW2	6/21/2005	14:35	340	
ABC	HOGSW2	9/6/2005	15:55	3200	
ABC	HOGSW2	9/6/2005	15:55	3,200	
ABC	HOGSW2	12/13/2005	14:25	140	
ABC	HOGSW2	3/6/2006	11:40	200	
ABC	HOGSW2	5/30/2006	14:55	99	
ABC	HOGSW2	9/19/2006	10:50	1800	
AEL	HOGSW2	1/2/2007	13:26	460	
AEL	HOGSW2	1/2/2007	13:27	480	
AEL	HOGSW2	1/2/2007	13:28	460	
AEL	HOGSW2	1/3/2007	13:54	4640	
AEL	HOGSW2	1/3/2007	13:55	5800	
AEL	HOGSW2	1/3/2007	13:56	5600	
AEL	HOGSW2	1/4/2007	14:11	400	
AEL	HOGSW2	1/4/2007	14:12	300	
AEL	HOGSW2	1/4/2007	14:13	500	
AEL	HOGSW2	1/5/2007	12:29	80	
AEL	HOGSW2	1/5/2007	12:30	160	
AEL	HOGSW2	1/5/2007	12:31	120	
ABC	HOGSW2	3/22/2005	14:50	250	
ABC	HOGUSRAT	5/10/2006	9:45	1,500	
AEL	HOGUSRAT	4/24/2007	9:23	1570	
AEL	HOGUSRAT	4/25/2007	13:15	580	
AEL	HOGUSRAT	4/26/2007	13:20	304	
ABC	SPRINGSTEAD	6/8/2005	11:00	1,800	
STL	SPSTNW13	9/10/2004	13:40	11000	
ABC	SPSTNW13	12/13/2005	10:15	480	
ABC	SPSTNW13	3/6/2006	13:30	640	
ABC	SPSTNW13	5/30/2006	12:25	500	
ABC	SPSTNW13	6/21/2006	13:35	600	
ABC	GLENSP	6/7/2005	14:30	320	
<b>Rosewood Branch Watershed</b>					
ABC	ROSESE2	5/12/2005	14:30	1,640	
ABC	ROSESE2	5/19/2005	14:17	1,100	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
ABC	ROSESE2	9/12/2005	11:30	800	
ABC	ROSESE7	5/9/2006	14:15	132,000	
AEL	ROSESE7	4/24/2007	14:40	9200	
AEL	ROSESE7	4/25/2007	8:55	1530	
AEL	ROSESE7	4/26/2007	10:10	1600	
ABC	ROSESE9	5/12/2005	14:55	1,760	
ABC	ROSESE9	5/19/2005	14:32	1,500	
ABC	ROSESE9	6/23/2005	11:00	3,800	
ABC	ROSESE9	9/12/2005	11:10	2,600	
ABC	ROSESE9	12/14/2005	15:10	300	
ABC	ROSESE9	3/7/2006	14:40	330	
ABC	ROSESE9	5/9/2006	13:45	80,000	
ABC	ROSESE9	5/31/2006	10:40	420	
ABC	ROSESE9	6/22/2006	10:50	400	
ABC	ROSESE9	9/12/2006	11:00	4,200	
AEL	ROSESE9	1/2/2007	10:13	1040	
AEL	ROSESE9	1/2/2007	10:14	1520	
AEL	ROSESE9	1/2/2007	10:15	1680	
AEL	ROSESE9	1/3/2007	10:21	5920	
AEL	ROSESE9	1/3/2007	10:22	7600	
AEL	ROSESE9	1/3/2007	10:23	7200	
AEL	ROSESE9	1/4/2007	10:03	600	
AEL	ROSESE9	1/4/2007	10:04	700	
AEL	ROSESE9	1/4/2007	10:05	700	
AEL	ROSESE9	1/5/2007	9:33	640	
AEL	ROSESE9	1/5/2007	9:34	880	
AEL	ROSESE9	1/5/2007	9:35	800	
AEL	ROSESE9	3/21/2007	10:21	200	
AEL	ROSESE9	4/24/2007	14:32	1030	
AEL	ROSESE9	4/25/2007	8:50	2800	
AEL	ROSESE9	4/26/2007	10:07	920	
ABC	ROSEUNIV	5/9/2006	14:40	51,000	
AEL	ROSEUNIV	4/24/2007	14:50	56	
AEL	ROSEUNIV	4/25/2007	9:00	288	
AEL	ROSEUNIV	4/26/2007	10:32	184	
<b>Sweetwater Branch Watershed</b>					
ABC	SWB331	8/11/2004	11:25	3,000	
STL	SWB331	8/11/2004	11:25	1200	
AEL	SWB331	1/3/2007	11:07	4400	
AEL	SWB331	1/3/2007	11:08	4200	
AEL	SWB331	1/3/2007	11:09	4500	
ABC	SWBDPWEIR	2/6/2006	11:47	1,800	
ABC	SWBDPWEIR	10/11/2006	10:30	10	<10
AEL	SWBLF	4/25/2007	8:20	398	
AEL	SWBLF	4/26/2007	9:40	920	
ABC	SWBNE10	7/21/2004	13:50	30	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
STL	SWBNE10	7/21/2004	13:50	7900	*F8
ABC	SWBNE10	8/11/2004	14:05	12,160	
STL	SWBNE10	8/11/2004	14:05	1	U;*F9
ABC	SWBNE10	9/23/2004	12:10	200	
ABC	SWBNE10	10/13/2004	9:50	1,200	
STL	SWBNE10	10/13/2004	9:50	590	
ABC	SWBNE10	11/10/2004	14:25	460	
ABC	SWBNE10	12/15/2004	12:00	160	
ABC	SWBNE10	1/13/2005	13:15	40	
ABC	SWBNE10	2/28/2005	9:50	420	
ABC	SWBNE10	3/23/2005	11:00	500	
ABC	SWBNE10	5/12/2005	10:15	1,120	
ABC	SWBNE10	5/19/2005	13:58	2,300	
ABC	SWBNE10	7/6/2005	15:20	2,900	
ABC	SWBNE10	9/12/2005	9:55	600	
ABC	SWBNE10	12/14/2005	13:40	480	
ABC	SWBNE10	1/20/2006	10:45	240	
ABC	SWBNE10	2/6/2006	10:57	420	
ABC	SWBNE10	3/7/2006	14:00	390	
ABC	SWBNE10	5/9/2006	15:00	140,000	
ABC	SWBNE10	5/31/2006	10:10	400	
ABC	SWBNE10	6/22/2006	10:12	1100	
ABC	SWBNE10	9/12/2006	9:55	200000	>200.000
ABC	SWBNE10	9/14/2006	10:00	1300000	ESTIMATE
ABC	SWBNE10	9/26/2006	10:15	1000	
ABC	SWBNE10	10/11/2006	11:35	30	
AEL	SWBNE10	3/21/2007	9:59	400	
AEL	SWBNE10	4/24/2007	15:10	144	
AEL	SWBNE10	4/25/2007	9:25	450	
AEL	SWBNE10	4/26/2007	10:55	320	
ABC	SWBNE16	9/23/2004	11:50	1,300	
ABC	SWBNE16	1/20/2006	10:00	20,000	
ABC	SWBNE4	9/23/2004	12:50	400	
ABC	SWBNE4	1/20/2006	12:45	220	
ABC	SWBNE4	2/6/2006	12:00	1,400	
ABC	SWBNE4	10/11/2006	10:15	8800	
ABC	SWBNE6	1/20/2006	11:34	120	
ABC	SWBNE6	2/6/2006	11:37	1,600	
ABC	SWBNE6	10/11/2006	10:50	28	
ABC	SWBNE7	1/20/2006	11:24	70	
ABC	SWBNE7	2/6/2006	11:27	1,800	
ABC	SWBNE7	10/11/2006	11:00	680	
ABC	SWBNE8	7/6/2005	15:16	9,200	
ABC	SWBNEBLVD	1/20/2006	10:57	70	
ABC	SWBNEBLVD	2/6/2006	11:15	1,600	
ABC	SWBNEBLVD	10/11/2006	11:20	15000	
ABC	SWBNW14	1/20/2006	10:25	1,100	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
ABC	SWBNW14	2/6/2006	10:45	600	
ABC	SWBNW16	7/21/2004	13:33	50	
STL	SWBNW16	7/21/2004	13:33	5800	
ABC	SWBNW16	10/13/2004	9:40	250	
STL	SWBNW16	10/13/2004	9:40	440	
ABC	SWBNW16	11/10/2004	14:20	620	
ABC	SWBNW16	12/15/2004	11:20	20	
ABC	SWBNW16	1/13/2005	13:05	10	<10
ABC	SWBNW16	2/28/2005	9:40	1,080	
ABC	SWBNW16	3/23/2005	10:30	1,200	
ABC	SWBNW16	5/12/2005	9:45	1,480	
ABC	SWBNW16	5/19/2005	13:48	140	
ABC	SWBNW16	7/6/2005	15:25	2,300	
ABC	SWBNW16	9/12/2005	9:27	1,400	
ABC	SWBNW16	12/14/2005	13:15	220	
ABC	SWBNW16	2/6/2006	10:30	640	
ABC	SWBNW16	3/7/2006	13:35	240	
ABC	SWBNW16	5/31/2006	9:55	9200	
ABC	SWBNW16	6/22/2006	10:00	12000	
ABC	SWBNW16	9/12/2006	9:20	8400	
ABC	SWBSE1	6/17/2004	9:30	10	<10
ABC	SWBSE1	7/21/2004	14:22	10	<10
STL	SWBSE1	7/21/2004	14:22	2600	
ABC	SWBSE1	8/11/2004	14:35	16,000	
STL	SWBSE1	8/11/2004	14:35	14000	
ABC	SWBSE1	9/23/2004	12:35	480	
ABC	SWBSE1	11/10/2004	14:35	820	
ABC	SWBSE1	1/13/2005	13:25	90	
ABC	SWBSE1	2/28/2005	10:10	1,600	
ABC	SWBSE1	5/12/2005	10:40	600	
ABC	SWBSE1	5/19/2005	14:07	680	
ABC	SWBSE1	7/6/2005	15:10	4,400	
ABC	SWBSE1	9/12/2005	10:10	480	
ABC	SWBSE1	12/14/2005	13:55	380	
ABC	SWBSE1	1/20/2006	12:25	590	
ABC	SWBSE1	2/6/2006	12:15	1,300	
ABC	SWBSE1	3/7/2006	14:22	880	
ABC	SWBSE1	5/31/2006	10:25	520	
ABC	SWBSE1	6/22/2006	10:35	1300	
ABC	SWBSE1	9/12/2006	10:35	2700	
ABC	SWBSE1	10/11/2006	10:00	1900	
AEL	SWBSE1	1/2/2007	9:54	820	
AEL	SWBSE1	1/2/2007	9:55	560	
AEL	SWBSE1	1/2/2007	9:56	760	
AEL	SWBSE1	1/3/2007	9:55	6600	
AEL	SWBSE1	1/3/2007	9:56	8680	
AEL	SWBSE1	1/3/2007	9:57	9320	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
AEL	SWBSE1	1/4/2007	9:40	300	
AEL	SWBSE1	1/4/2007	9:41	200	
AEL	SWBSE1	1/4/2007	9:42	200	
AEL	SWBSE1	1/5/2007	9:14	2160	
AEL	SWBSE1	1/5/2007	9:15	2640	
AEL	SWBSE1	1/5/2007	9:16	2060	
AEL	SWBSE1	4/24/2007	15:00	216	
AEL	SWBSE1	4/25/2007	9:10	160	
AEL	SWBSE1	4/26/2007	10:44	360	
ABC	SWBSE2	10/13/2004	10:03	420	
STL	SWBSE2	10/13/2004	10:03	960	
ABC	SWBSE2	12/15/2004	12:30	768	
ABC	SWBSE2	3/23/2005	11:25	1,200	
ABC	SWBSE4	6/17/2004	9:45	720	
ABC	SWBSE4	7/21/2004	14:45	10	
STL	SWBSE4	7/21/2004	14:45	5300	*F8
ABC	SWBSE4	8/11/2004	14:55	4,320	
STL	SWBSE4	8/11/2004	14:55	2000	
ABC	SWBSE4	10/13/2004	10:15	600	
STL	SWBSE4	10/13/2004	10:15	710	
ABC	SWBSE4	11/10/2004	14:45	460	
ABC	SWBSE4	12/15/2004	13:20	470	
ABC	SWBSE4	1/13/2005	13:35	320	
ABC	SWBSE4	2/28/2005	10:25	1,600	
ABC	SWBSE4	3/23/2005	11:40	1,400	
ABC	SWBSE4	5/12/2005	11:12	1,560	
ABC	SWBSE4	5/19/2005	14:46	680	
ABC	SWBSE4	6/23/2005	9:40	2,700	
ABC	SWBSE4	9/12/2005	10:35	1,300	
ABC	SWBSE4	12/14/2005	14:25	540	
ABC	SWBSE4	3/7/2006	14:55	140	
ABC	SWBSE4	5/31/2006	10:55	840	
ABC	SWBSE4	6/22/2006	11:05	450	
ABC	SWBSE4	9/12/2006	11:25	1900	
AEL	SWBSE4	1/2/2007	10:21	1420	
AEL	SWBSE4	1/2/2007	10:22	1250	
AEL	SWBSE4	1/2/2007	10:23	1280	
AEL	SWBSE4	1/3/2007	10:47	8800	
AEL	SWBSE4	1/3/2007	10:48	9000	
AEL	SWBSE4	1/3/2007	10:49	8720	
AEL	SWBSE4	1/4/2007	10:25	500	
AEL	SWBSE4	1/4/2007	10:26	600	
AEL	SWBSE4	1/4/2007	10:27	400	
AEL	SWBSE4	1/5/2007	9:49	440	
AEL	SWBSE4	1/5/2007	9:50	440	
AEL	SWBSE4	1/5/2007	9:51	480	
AEL	SWBSE4	3/21/2007	10:43	380	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
AEL	SWBSE8ST	4/24/2007	14:19	136	
AEL	SWBSE8ST	4/25/2007	8:40	334	
AEL	SWBSE8ST	4/26/2007	9:55	1120	
<b>Tumblin Creek Watershed</b>					
ABC	ETUMMAIN	8/31/2006	2:20	30	
ABC	TUM441	6/15/2004	10:15	60	
STL	TUM441	6/15/2004	10:15	400	>400;Z
ABC	TUM441	7/22/2004	14:05	20	
ABC	TUM441	8/12/2004	11:05	4,700	
STL	TUM441	8/12/2004	11:05		TNTC
ABC	TUM441	9/30/2004	12:00	400	
STL	TUM441	9/30/2004	12:00	270	
ABC	TUM441	11/10/2004	13:55	960	
ABC	TUM441	12/14/2004	14:43	840	
ABC	TUM441	1/13/2005	14:15	420	
ABC	TUM441	2/28/2005	10:55	1,120	
ABC	TUM441	3/23/2005	15:10	1,300	
ABC	TUM441	5/10/2005	14:15	380	
ABC	TUM441	6/20/2005	15:05	700	
ABC	TUM441	9/12/2005	13:35	500	
ABC	TUM441	12/14/2005	10:15	500	
ABC	TUM441	3/7/2006	10:35	920	
ABC	TUM441	5/31/2006	12:15	700	
ABC	TUM441	6/22/2006	14:17	200	
ABC	TUM441	9/12/2006	12:45	1,200	
AEL	TUM441	12/12/2006	9:50	910	
AEL	TUM441	12/12/2006	9:51	760	
AEL	TUM441	12/12/2006	9:52	880	
AEL	TUM441	12/13/2006	9:30	190	
AEL	TUM441	12/13/2006	9:31	130	
AEL	TUM441	12/13/2006	9:32	290	
AEL	TUM441	12/14/2006	9:40	40	
AEL	TUM441	12/14/2006	9:41	110	
AEL	TUM441	12/14/2006	9:42	120	
AEL	TUM441	12/18/2006	9:22	410	
AEL	TUM441	12/18/2006	9:23	450	
AEL	TUM441	12/18/2006	9:24	320	
AEL	TUM441	12/19/2006	9:20	500	
AEL	TUM441	12/19/2006	9:21	470	
AEL	TUM441	12/19/2006	9:22	370	
AEL	TUM441	12/21/2006	9:25	320	
AEL	TUM441	12/21/2006	9:26	260	
AEL	TUM441	12/21/2006	9:27	300	
AEL	TUM441	3/19/2007	10:30	360	
AEL	TUM441	4/24/2007	13:10	40	
AEL	TUM441	4/25/2007	10:35	284	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
AEL	TUM441	4/26/2007	8:40	398	
ABC	TUM48DI	3/7/2006	9:40	400	
ABC	TUM72DS	3/23/2005	14:35	700	
AEL	TUM72DS	12/12/2006	11:15	780	
AEL	TUM72DS	12/12/2006	11:16	530	
AEL	TUM72DS	12/12/2006	11:17	750	
AEL	TUM72DS	12/13/2006	10:20	760	
AEL	TUM72DS	12/13/2006	10:21	550	
AEL	TUM72DS	12/13/2006	10:22	500	
AEL	TUM72DS	12/14/2006	10:22	610	
AEL	TUM72DS	12/14/2006	10:23	760	
AEL	TUM72DS	12/14/2006	10:24	860	
AEL	TUM72DS	12/18/2006	10:16	1120	
AEL	TUM72DS	12/18/2006	10:17	1210	
AEL	TUM72DS	12/18/2006	10:18	920	
AEL	TUM72DS	12/19/2006	10:17	1110	
AEL	TUM72DS	12/19/2006	10:18	1280	
AEL	TUM72DS	12/19/2006	10:19	970	
AEL	TUM72DS	12/21/2006	10:10	1340	
AEL	TUM72DS	12/21/2006	10:11	1320	
AEL	TUM72DS	12/21/2006	10:12	1250	
AEL	TUMPORTERS	4/24/2007	13:35	52	
AEL	TUMPORTERS	4/25/2007	10:48	164	
AEL	TUMPORTERS	4/26/2007	9:05	212	
AEL	TUMSW11	4/24/2007	13:23	158	
AEL	TUMSW11	4/25/2007	10:40	262	
AEL	TUMSW11	4/26/2007	8:55	360	
ABC	TUMSW5	6/15/2004	9:45	1,600	
STL	TUMSW5	6/15/2004	9:45	400	>400;Z
ABC	TUMSW5	7/22/2004	14:35	200	
ABC	TUMSW5	8/12/2004	10:40	42,000	
STL	TUMSW5	8/12/2004	10:40		TNTC
ABC	TUMSW5	9/30/2004	11:00	376	
STL	TUMSW5	9/30/2004	11:00	820	
ABC	TUMSW5	11/10/2004	14:05	1,800	
ABC	TUMSW5	12/14/2004	14:05	1,100	
ABC	TUMSW5	1/13/2005	13:55	3,800	
ABC	TUMSW5	1/19/2005	13:58	800	
ABC	TUMSW5	1/19/2005	14:00	330	
ABC	TUMSW5	1/19/2005	13:55	800	
ABC	TUMSW5	2/28/2005	10:45	650	
ABC	TUMSW5	2/28/2005	10:35	130	
ABC	TUMSW5	3/23/2005	14:40	1,700	
ABC	TUMSW5	5/10/2005	13:40	860	
ABC	TUMSW5	6/20/2005	14:40	2,800	
ABC	TUMSW5	9/12/2005	13:10	3,500	
ABC	TUMSW5	12/14/2005	9:30	380	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
ABC	TUMSW5	3/7/2006	9:55	460	
ABC	TUMSW5	5/31/2006	11:50	3,300	
ABC	TUMSW5	6/22/2006	13:40	1,800	
ABC	TUMSW5	9/12/2006	1:45	12,000	
AEL	TUMSW5	12/12/2006	10:25	890	
AEL	TUMSW5	12/12/2006	10:26	770	
AEL	TUMSW5	12/12/2006	10:27	790	
AEL	TUMSW5	12/13/2006	10:00	470	
AEL	TUMSW5	12/13/2006	10:01	470	
AEL	TUMSW5	12/13/2006	10:02	460	
AEL	TUMSW5	12/14/2006	10:13	950	
AEL	TUMSW5	12/14/2006	10:14	1470	
AEL	TUMSW5	12/14/2006	10:15	1550	
AEL	TUMSW5	12/18/2006	9:57	810	
AEL	TUMSW5	12/18/2006	9:58	890	
AEL	TUMSW5	12/18/2006	9:59	1090	
AEL	TUMSW5	12/19/2006	9:55	1020	
AEL	TUMSW5	12/19/2006	9:56	550	
AEL	TUMSW5	12/19/2006	9:57	800	
AEL	TUMSW5	12/21/2006	10:00	1990	
AEL	TUMSW5	12/21/2006	10:01		TNTC
AEL	TUMSW5	12/21/2006	10:02		TNTC
AEL	TUMSW5	3/19/2007	10:58	410	
AEL	TUMSW5	4/24/2007	13:45	580	
AEL	TUMSW5	4/25/2007	10:55	340	
AEL	TUMSW5	4/26/2007	9:12	396	
ABC	TUMSW9	12/14/2005	9:55	310	
ABC	TUMSW9	3/7/2006	10:25	840	
ABC	TUMSW9	5/31/2006	12:00	280	
ABC	TUMSW9	6/22/2006	14:05	460	
ABC	TUMSW9	9/12/2006	1:30	3,500	
AEL	TUMSW9	12/12/2006	10:10	590	
AEL	TUMSW9	12/12/2006	10:11	520	
AEL	TUMSW9	12/12/2006	10:12	610	
AEL	TUMSW9	12/13/2006	9:47	1220	
AEL	TUMSW9	12/13/2006	9:48	1180	
AEL	TUMSW9	12/13/2006	9:49	1140	
AEL	TUMSW9	12/14/2006	9:53	940	
AEL	TUMSW9	12/14/2006	9:54	900	
AEL	TUMSW9	12/14/2006	9:55	900	
AEL	TUMSW9	12/18/2006	9:41	410	
AEL	TUMSW9	12/18/2006	9:42	300	
AEL	TUMSW9	12/18/2006	9:43	350	
AEL	TUMSW9	12/19/2006	9:40	250	
AEL	TUMSW9	12/19/2006	9:41	250	
AEL	TUMSW9	12/19/2006	9:42	550	
AEL	TUMSW9	12/21/2006	9:45	590	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
AEL	TUMSW9	12/21/2006	9:46	590	
AEL	TUMSW9	12/21/2006	9:47	470	
<b>Elizabeth Creek Watershed</b>					
ABC	ELIZ309NW23	5/10/2006	15:00	2,700	
ABC	ELIZABETH	6/8/2005	13:50	2,400	
ABC	ELIZARBOR	5/10/2006	14:45	6,700	
AEL	ELIZARBOR	4/24/2007	8:50	8100	
AEL	ELIZARBOR	4/25/2007	12:46	790	
AEL	ELIZARBOR	4/26/2007	12:55	1480	
ABC	ELIZNW23	5/10/2006	14:30	3,800	
AEL	ELIZNW23	4/24/2007	9:00	3200	
AEL	ELIZNW23	4/26/2007	13:00	2760	
STL	ELIZNW7	9/10/2004	15:30	2300	
ABC	ELIZNW7	7/15/2005	10:45	1,100	
ABC	ELIZNW7	9/6/2005	15:45	7,000	
ABC	ELIZNW7	9/12/2005	15:00	1,600	
ABC	ELIZNW7DS	5/10/2006	14:10	2,300	
AEL	ELIZNW7DS	4/24/2007	8:42	1230	
AEL	ELIZNW7DS	4/25/2007	12:35	7100	
AEL	ELIZNW7DS	4/26/2007	12:46	3120	
ABC	ELIZUNIV	7/15/2005	10:27	2,400	
ABC	ELIZUNIV	9/6/2005	15:33	10,000	
ABC	ELIZUNIV	9/12/2005	14:30	1,700	
ABC	ELIZUNIV	5/10/2006	15:25	4,800	
ABC	ELIZUNIVUS	9/12/2005	14:45	3,000	
<b>Bivens Arm Watershed</b>					
ABC	BIV331	1/13/2005	14:25	40	
ABC	BIV331	2/28/2005	11:20	230	
ABC	BIV331	5/10/2005	14:51	160	
ABC	BIV331	6/20/2005	15:30	10	
ABC	BIV331	9/12/2005	14:00	500	
ABC	BIV331	12/14/2005	10:45	130	
ABC	BIV331	3/7/2006	11:10	180	
ABC	BIV331	6/22/2006	14:45	480	
ABC	BIV331	9/12/2006	12:20	60	
ABC	BIVARM	8/24/2004	11:39	30	
ABC	BIVARM	10/7/2004	11:00	64	
ABC	BIVARM	3/24/2005	11:50	10	<10
AEL	BIVARM	2/21/2007	11:45	2	I
<b>Paynes Prairie Watershed</b>					
ABC	ALACHCHAN	6/17/2004	13:50	76	
ABC	ALACHLAKE	6/17/2004	12:50	64	
ABC	ALACHLAKE	7/21/2004	10:30	10	<10
STL	ALACHLAKE	7/21/2004	10:30	60	
ABC	ALACHLAKE	8/11/2004	9:55	400	
STL	ALACHLAKE	8/11/2004	9:55	160	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
ABC	ALACHLAKE	9/23/2004	9:30	130	
ABC	ALACHPSF	12/14/2005	11:25	10	
ABC	ALACHPSF	3/7/2006	15:35	10	<10
ABC	ALACHPSF	6/6/2006	11:05	32	
ABC	ALACHPSF	6/22/2006	11:35	20	
ABC	ALACHPSF	9/5/2006	10:50	130	
ABC	ALACHSINK	6/17/2004	13:47	50	
ABC	ALACHSINK	7/21/2004	11:01	10	<10
ABC	ALACHSINK	8/11/2004	10:35	500	
STL	ALACHSINK	8/11/2004	10:35	410	
ABC	ALACHSINK	9/23/2004	10:07	190	
ABC	ALACHSINK	3/24/2005	14:10	30	
AEL	ALACHSINK	3/21/2007	12:45	69	
ABC	PP441	6/6/2006	10:00	10	<10
ABC	PP441	9/5/2006	13:55	90	
ABC	PPCAMP	6/6/2006	14:05	190	
ABC	PPCAMP	9/5/2006	15:00	400	
ABC	SWB331	6/17/2004	10:15	176	
ABC	SWB331	7/21/2004	14:53	10	<10
STL	SWB331	7/21/2004	14:53	600	
ABC	SWB331	9/23/2004	11:00	150	
ABC	SWB331	9/29/2004	13:00	3,500	
STL	SWB331	9/29/2004	10:30		TNTC
ABC	SWB331	10/13/2004	10:30	190	
STL	SWB331	10/13/2004	10:30	300	
ABC	SWB331	11/10/2004	14:55	90	
ABC	SWB331	12/15/2004	13:30	80	
ABC	SWB331	1/13/2005	13:42	100	
ABC	SWB331	2/28/2005	11:10	340	
ABC	SWB331	3/23/2005	11:50	9,200	
ABC	SWB331	5/12/2005	12:35	440	
ABC	SWB331	5/19/2005	14:55	1,300	
ABC	SWB331	6/23/2005	10:15	720	
ABC	SWB331	9/12/2005	10:47	88	
ABC	SWB331	12/14/2005	14:45	60	
ABC	SWB331	3/7/2006	15:10	60	
ABC	SWB331	5/31/2006	11:03	40	
ABC	SWB331	6/6/2006	11:40	480	
ABC	SWB331	6/22/2006	12:00	60	
ABC	SWB331	9/5/2006	11:55	1200	
ABC	SWB331	9/12/2006	11:50	560	
AEL	SWB331	1/2/2007	10:40	160	
AEL	SWB331	1/2/2007	10:41	260	
AEL	SWB331	1/2/2007	10:42	200	
AEL	SWB331	1/4/2007	10:44	1100	
AEL	SWB331	1/4/2007	10:45	800	
AEL	SWB331	1/4/2007	10:46	600	

**Appendix IIa. Fecal Coliform Data by Membrane Filter Analyses June 2004 through June 2007**

Lab Name <sup>1</sup>	Sample Description	Date Sampled	Time Sampled	Fecal Coliform (CFU/100 mL) <sup>2</sup>	Alpha Result <sup>3</sup>
AEL	SWB331	1/5/2007	10:03	100	
AEL	SWB331	1/5/2007	10:04	100	
AEL	SWB331	1/5/2007	10:05	100	
AEL	SWB331	3/21/2007	11:04	20	
AEL	SWB331	4/24/2007	14:05	28	
AEL	SWB331	4/25/2007	8:10	70	
AEL	SWB331	4/26/2007	9:30	120	
ABC	SWBALACH	6/17/2004	13:20	72	
ABC	SWBALACH	7/21/2004	10:00	10	<10
STL	SWBALACH	7/21/2004	10:00	1400	
ABC	SWBALACH	8/11/2004	10:30	3,000	
STL	SWBALACH	8/11/2004	10:30	200	
ABC	SWBALACH	9/15/2004	13:10	500	
ABC	SWBALACH	9/23/2004	10:00	56	
AEL	SWBALACH	3/21/2007	12:10	63	
ABC	SWBNPP	8/28/2006	15:15	550	
ABC	SWBNPP	8/29/2006	10:45	500	

1 ABC Research Corporation

Severn Trent Laboratories, Savannah

Advanced Environmental Laboratories, Inc.

2 All results from Membrane Filtration (MF) analysis, SM-9222D

3 Z, \*F8 = Coliforms were detected, but the presence of confluent growth may have suppressed coliform growth; thus, sample results may be biased low

X, \*F9 = Coliforms were not detected, but the presence of confluent growth may have suppressed coliform growth; thus, sample results may be biased low

U = Analyte not detected at or above the method detection limit

I = Analyte not detected above the practical quantitative limit

TNTC = Too numerous to count

ESTIMATE = High presence of coliforms did not allow for exact quantification

For results that were reported less than or greater than a value, the value was used to calculate statistics

**Appendix IIb. Stormflow Fecal Coliform Data and Field Parameters for Tumblin Creek at US 441 on August 30, 2006**

Description	Date	Time	Coliform (CFU/100 ml)	Qualifier	Temp (°C)	pH (S.U.)	Spec Cond (µmhos/cm)	DO (mg/L)	Turbidity (NTU)	Flow (cms)
	8/28/2006	15:45	8,400		29.23	8.42	206	7.76	124*	0.00718
Baseflow	8/29/2006	11:00	1,000		28.78	8.48	335	9.15	2.09	0.00680
Baseflow	8/30/2006	9:55	2,400		26.73	8.28	293	8.53	2.10	NM
	8/30/2006	10:50	NM		NM	NM	NM	NM	NM	0.00287
	8/30/2006	13:30	3,200		26.99	8.58	342	NM	1.97	0.00488
1st Flush	8/30/2006	14:00	20,000		27.92	7.78	328	NM	44.7	0.00890
	8/30/2006	14:15	1,000,000	ESTIMATE	28.80	7.20	400	7.19	70.2	NM
	8/30/2006	14:30	NM		NM	NM	NM	NM	NM	0.02134
	8/30/2006	14:45	69,000	ESTIMATE	27.68	8.22	345	7.39	18.9	0.01888
	8/30/2006	15:00	66,000	ESTIMATE	27.63	8.16	340	7.26	23.6	0.01437
	8/30/2006	15:30	90,000	ESTIMATE	27.69	8.14	315	7.14	24.9	0.01320
Post-event	8/31/2006	11:15	2,400		27.72	8.63	327	10.50	1.40	0.00475

Fecal coliform results from Membrane Filtration (MF) analysis, SM-9222D, conducted by ABC Research Corporation

NM = Not measured

ESTIMATE = High presence of coliforms did not allow for exact quantification

\*Turbidity may be caused by construction site upstream of sample location