

WaterShed	CollectionDate	C-51-East Branch Coon Creek	E-34-Highbank Drain	G-50-East Branch Coon Creek	J-31-East Branch Coon Creek	M-48-Deer Creek	O-76-McBride Drain	Q-36-North Branch Clinton River	S-44-North Branch Clinton River
Clinton River North Branch Watershed-EAST	01/26/1999								3000
Clinton River North Branch Watershed-EAST	02/02/1999								1000
Clinton River North Branch Watershed-EAST	02/09/1999	500	500	500			400	400	500
Clinton River North Branch Watershed-EAST	02/16/1999	200	200	200	200	200	500	200	200
Clinton River North Branch Watershed-EAST	02/23/1999						1600		
Clinton River North Branch Watershed-EAST	03/02/1999						200	200	200
Clinton River North Branch Watershed-EAST	03/09/1999	100						200	
Clinton River North Branch Watershed-EAST	03/16/1999	200		200			200	200	800
Clinton River North Branch Watershed-EAST	03/23/1999	100	200	100	200	100	100	200	200
Clinton River North Branch Watershed-EAST	03/30/1999	200	100	100	200	200	100	100	200
Clinton River North Branch Watershed-EAST	04/05/1999								600
Clinton River North Branch Watershed-EAST	04/06/1999	200	600	200	200	200	200	400	400
Clinton River North Branch Watershed-EAST	04/09/1999								500
Clinton River North Branch Watershed-EAST	04/12/1999								1500
Clinton River North Branch Watershed-EAST	04/13/1999	500	500	200	500	500	200	500	1000
Clinton River North Branch Watershed-EAST	04/16/1999								1100
Clinton River North Branch Watershed-EAST	04/20/1999	100	300	300	500	200	400	500	100
Clinton River North Branch Watershed-EAST	04/22/1999								200
Clinton River North Branch Watershed-EAST	04/23/1999								6000
Clinton River North Branch Watershed-EAST	04/27/1999	400	200	200	400	400	200	500	200
Clinton River North Branch Watershed-EAST	04/29/1999	162	365	727	52	74	62	205	135
Clinton River North Branch Watershed-EAST	05/04/1999	200	200	200	200	200		200	200
Clinton River North Branch Watershed-EAST	05/11/1999	200	200	400	400	200	800	600	200
Clinton River North Branch Watershed-EAST	05/18/1999	900	200	800	300	600	800	400	400
Clinton River North Branch Watershed-EAST	05/25/1999	400	600	1600	600	200	400	100	400
Clinton River North Branch Watershed-EAST	06/01/1999	700	150	400	130	800	2500	100	400
Clinton River North Branch Watershed-EAST	06/08/1999	800	100	1300	300	600	100	100	200
Clinton River North Branch Watershed-EAST	06/14/1999								300
Clinton River North Branch Watershed-EAST	06/15/1999	3000	1500	2000	1500	2000	1000	1300	2000
Clinton River North Branch Watershed-EAST	06/22/1999	727	1553	1553	727	687	517	387	1300
Clinton River North Branch Watershed-EAST	06/25/1999								1860
Clinton River North Branch Watershed-EAST	06/28/1999								959
Clinton River North Branch Watershed-EAST	06/29/1999	7701	17329	11198	24192	12996	8164	3654	4611
Clinton River North Branch Watershed-EAST	07/01/1999								985
Clinton River North Branch Watershed-EAST	07/01/1999								644
Clinton River North Branch Watershed-EAST	07/06/1999	256	326	1101	196	1081	408	402	474
Clinton River North Branch Watershed-EAST	07/13/1999	2105	354	1223	233	135	63		305

Clinton River North Branch Watershed-EAST	07/20/1999	452	82	238	550	292	1040	426	746
Clinton River North Branch Watershed-EAST	07/27/1999	512	122	85	388	148	338	312	492
Clinton River North Branch Watershed-EAST	08/03/1999	524	40	476	374	312	244	168	268
Clinton River North Branch Watershed-EAST	08/10/1999	462	194	758	336	242	322	170	394
Clinton River North Branch Watershed-EAST	08/17/1999	220	20	634	322	506	764	316	316
Clinton River North Branch Watershed-EAST	08/24/1999	1240		962	402	170	394	238	216
Clinton River North Branch Watershed-EAST	08/31/1999	346	148	104	126	104	402	104	216
Clinton River North Branch Watershed-EAST	09/07/1999								1918
Clinton River North Branch Watershed-EAST	09/07/1999	2224	1008	4448	82	72	320	682	2260
Clinton River North Branch Watershed-EAST	09/14/1999	662	64	1024	682	62	20	268	196
Clinton River North Branch Watershed-EAST	09/21/1999	316	126	610	394		1262	374	2752
Clinton River North Branch Watershed-EAST	09/28/1999	12	7	13	15			243	14
Clinton River North Branch Watershed-EAST	09/29/1999								5794
Clinton River North Branch Watershed-EAST	09/30/1999								2024
Clinton River North Branch Watershed-EAST	10/04/1999								126
Clinton River North Branch Watershed-EAST	10/05/1999	126	196	270	80	960	736	456	148
Clinton River North Branch Watershed-EAST	10/12/1999	63	243	335	323	98	323	907	213
Clinton River North Branch Watershed-EAST	10/14/1999								428
Clinton River North Branch Watershed-EAST	10/19/1999	84	20	313	160	20	160	63	216
Clinton River North Branch Watershed-EAST	10/26/1999	2419	57	548	39	328	133	219	260
Clinton River North Branch Watershed-EAST	11/02/1999								8664
Clinton River North Branch Watershed-EAST	11/02/1999	1137	20	1918	41	145	488	173	6488
Clinton River North Branch Watershed-EAST	11/09/1999	135	27	223	24	12	86	101	127
Clinton River North Branch Watershed-EAST	11/16/1999	980	43	1553	42	659	56	179	60
Clinton River North Branch Watershed-EAST	11/30/1999	361	42	98	54	19	548	120	68
Clinton River North Branch Watershed-EAST	12/07/1999	96	216	288	1169	249	122	435	546
Clinton River North Branch Watershed-EAST	12/14/1999	131	98	1012	52	122	74	118	9804
Clinton River North Branch Watershed-EAST	12/21/1999	222		167			37	326	281
Clinton River North Branch Watershed-EAST	12/28/1999		240				15		52

Clinton River North Branch Watershed-EAST	08/21/2001	17329	41	419	161	160	768	714	413
Clinton River North Branch Watershed-EAST	08/28/2001	11199	158	41	10	98	231	134	213
Clinton River North Branch Watershed-EAST	09/04/2001	5475	20	31	20	74	169	256	798
Clinton River North Branch Watershed-EAST	09/10/2001								1850
Clinton River North Branch Watershed-EAST	09/10/2001								2310
Clinton River North Branch Watershed-EAST	09/11/2001	1483	480	538	884	238	771	143	393
Clinton River North Branch Watershed-EAST	09/18/2001	1081	1	145	84	41		155	109
Clinton River North Branch Watershed-EAST	09/19/2001								6867
Clinton River North Branch Watershed-EAST	09/20/2001								2359
Clinton River North Branch Watershed-EAST	09/21/2001								1670
Clinton River North Branch Watershed-EAST	09/24/2001								1669
Clinton River North Branch Watershed-EAST	09/25/2001	354	1046	1396	657	496	3654	496	754
Clinton River North Branch Watershed-EAST	10/02/2001	496	110	135	63	1850	520	426	197
Clinton River North Branch Watershed-EAST	10/05/2001								2142
Clinton River North Branch Watershed-EAST	10/09/2001	413	546	359	591	1723	419	3654	4884
Clinton River North Branch Watershed-EAST	10/12/2001								1850
Clinton River North Branch Watershed-EAST	10/16/2001	1664	5172	1246	880	556	309	556	907
Clinton River North Branch Watershed-EAST	10/17/2001								1616
Clinton River North Branch Watershed-EAST	10/23/2001	52	216	85	41	86	1006	145	74
Clinton River North Branch Watershed-EAST	10/25/2001								1616
Clinton River North Branch Watershed-EAST	10/31/2001	98	624	52	187	426	171	85	96
Clinton River North Branch Watershed-EAST	11/06/2001	301	31	185	110	41	161	98	74
Clinton River North Branch Watershed-EAST	11/13/2001	166	134	63	41	30	2063	62	108
Clinton River North Branch Watershed-EAST	11/20/2001	143	243	52	259	278		52	120
Clinton River North Branch Watershed-EAST	11/27/2001	269	86	235	134	121		411	226
Clinton River North Branch Watershed-EAST	11/29/2001								145
Clinton River North Branch Watershed-EAST	11/30/2001								1130
Clinton River North Branch Watershed-EAST	12/04/2001	109	265	211	269	323	98	359	529
Clinton River North Branch Watershed-EAST	12/11/2001	169	218	63	134	909	134	98	110
Clinton River North Branch Watershed-EAST	12/14/2001								425
Clinton River North Branch Watershed-EAST	12/17/2001								240
Clinton River North Branch Watershed-EAST	12/18/2001	457	480	556	496	624		689	706
Clinton River North Branch Watershed-EAST	12/26/2001	148	118	74	305	637	63	52	72

WaterShed	CollectionDate	C-51-East Branch Coon Creek	E-34-Highbank Drain	G-50-East Branch Coon Creek	J-31-East Branch Coon Creek	M-48-Deer Creek	O-76-McBride Drain	Q-36-North Branch Clinton River	S-44-Cli
Clinton River North Branch Watershed-EAST	1/2/2002	131		41					
Clinton River North Branch Watershed-EAST	1/8/2002	120		98					
Clinton River North Branch Watershed-EAST	1/15/2002	213		107			733	84	
Clinton River North Branch Watershed-EAST	1/22/2002	256		31				20	
Clinton River North Branch Watershed-EAST	1/29/2002	309	288	41	183	63	265	41	
Clinton River North Branch Watershed-EAST	2/1/2002								
Clinton River North Branch Watershed-EAST	2/5/2002	108		10		110		20	
Clinton River North Branch Watershed-EAST	2/12/2002	323	228	388	197	691	52	166	
Clinton River North Branch Watershed-EAST	2/19/2002	73	504	52	52	369	120	52	
Clinton River North Branch Watershed-EAST	2/20/2002								
Clinton River North Branch Watershed-EAST	2/26/2002	41	350	408	95	135	31	41	
Clinton River North Branch Watershed-EAST	3/5/2002	98	110	173	148	74	1	41	
Clinton River North Branch Watershed-EAST	3/12/2002	121	97	20	86	52	74	109	
Clinton River North Branch Watershed-EAST	3/19/2002	41	30	20	86	52	218	52	
Clinton River North Branch Watershed-EAST	3/26/2002	1106	1	52	74	61	221	30	
Clinton River North Branch Watershed-EAST	4/2/2002	63	275	1334	98	435		199	
Clinton River North Branch Watershed-EAST	4/9/2002	426	413	364	487	620	581	536	
Clinton River North Branch Watershed-EAST	4/16/2002	97	134	86	146	345	265	201	
Clinton River North Branch Watershed-EAST	4/23/2002	10	161	63	85	121	216	173	
Clinton River North Branch Watershed-EAST	4/30/2002	86	97	63	134	201	135	108	
Clinton River North Branch Watershed-EAST	5/7/2002	161	120	97	86	209	435	135	
Clinton River North Branch Watershed-EAST	5/13/2002								
Clinton River North Branch Watershed-EAST	5/14/2002	199	413	86	350	336	464	738	
Clinton River North Branch Watershed-EAST	5/17/2002								
Clinton River North Branch Watershed-EAST	5/21/2002	52	109	31	132	119	238	63	
Clinton River North Branch Watershed-EAST	5/28/2002	669	295	243	134	121	933	1259	
Clinton River North Branch Watershed-EAST	6/4/2002		11199	4352	4352	10462	4611	637	
Clinton River North Branch Watershed-EAST	6/5/2002								
Clinton River North Branch Watershed-EAST	6/11/2002	393	441	173	318	323	1421	142	
Clinton River North Branch Watershed-EAST	6/18/2002	368	228	168	158	583	743	201	
Clinton River North Branch Watershed-EAST	6/25/2002	836	131	359	250	201	4106	199	
Clinton River North Branch Watershed-EAST	7/2/2002	1439	633	2142	813	1553	1071	1246	
Clinton River North Branch Watershed-EAST	7/9/2002	907	74	158	134	3448	1935	350	
Clinton River North Branch Watershed-EAST	7/16/2002	717	116	213	10	187	472	298	
Clinton River North Branch Watershed-EAST	7/19/2002								
Clinton River North Branch Watershed-EAST	7/22/2002								
Clinton River North Branch Watershed-EAST	7/23/2002	728	288	183	331	481	1500	910	
Clinton River North Branch Watershed-EAST	7/29/2002								
Clinton River North Branch Watershed-EAST	7/30/2002	1850	5794	5794	1723	776		554	
Clinton River North Branch Watershed-EAST	8/6/2002	450	616	368	131	465	450	1211	
Clinton River North Branch Watershed-EAST	8/13/2002	496	85	275	88	410	315	256	
Clinton River North Branch Watershed-EAST	8/16/2002								
Clinton River North Branch Watershed-EAST	8/20/2002	529	332	240	120	158	657	450	
Clinton River North Branch Watershed-EAST	8/27/2002	537	697	504	109	97	309	161	
Clinton River North Branch Watershed-EAST	9/3/2002	538	30	2224	52	63	186	131	
Clinton River North Branch Watershed-EAST	09/10/2002	6167	496	341	62	63	496	419	
Clinton River North Branch Watershed-EAST	9/17/2002	670	118	143	74	677	284	472	
Clinton River North Branch Watershed-EAST	9/24/2002	12997	97	262	295	278	1376	2098	
Clinton River North Branch Watershed-EAST	09/27/2002								
Clinton River North Branch Watershed-EAST	10/01/2002	3255	31	52	1	98	987	323	
Clinton River North Branch Watershed-EAST	10/7/2002	1616	97	63	86	20	238	228	
Clinton River North Branch Watershed-EAST	10/15/2002	985	1	41	10	20	240	122	
Clinton River North Branch Watershed-EAST	10/22/2002	173	10	30	20	86	160	121	
Clinton River North Branch Watershed-EAST	10/29/2002	195	1	41	1	272	72	63	
Clinton River North Branch Watershed-EAST	11/6/2002	1071	1	201	10	488	121	175	
Clinton River North Branch Watershed-EAST	11/12/2002	173	122	145	41	20	798	354	
Clinton River North Branch Watershed-EAST	11/19/2002	650	189	350	10	20	609	233	
Clinton River North Branch Watershed-EAST	11/26/2002	238	74	52	74	1	199	108	
Clinton River North Branch Watershed-EAST	12/3/2002	134							

Clinton River North Branch Watershed-EAST	12/17/2002	613				20		
Clinton River North Branch Watershed-EAST	12/26/2002	379		31		20		

WaterShed	CollectionDate	C-51-East Branch Coon Creek	E-34-Highbank Drain	G-50-East Branch Coon Creek	J-31-East Branch Coon Creek	M-48-Deer Creek	O-76-McBride Drain	Q-36-H Clin
Clinton River North Branch Watershed-EAST	01/02/2003	2142		74		135		
Clinton River North Branch Watershed-EAST	01/07/2003	6015				169		
Clinton River North Branch Watershed-EAST	02/04/2003	1529			5172	323	288	
Clinton River North Branch Watershed-EAST	03/17/2003	537	738	591	794	504	98	
Clinton River North Branch Watershed-EAST	03/18/2003	435	354	402	479	379	118	
Clinton River North Branch Watershed-EAST	03/25/2003	10	41	1	52	20	10	
Clinton River North Branch Watershed-EAST	04/01/2003	30	10	31	422	63	41	
Clinton River North Branch Watershed-EAST	04/08/2003	31	63	86	120	1	109	
Clinton River North Branch Watershed-EAST	04/15/2003	1	1	20	41	110	41	
Clinton River North Branch Watershed-EAST	04/22/2003	228	413	173	554	988	335	
Clinton River North Branch Watershed-EAST	04/29/2003	86	52	63	110	121	546	
Clinton River North Branch Watershed-EAST	05/01/2003							
Clinton River North Branch Watershed-EAST	05/02/2003							
Clinton River North Branch Watershed-EAST	05/06/2003	1223	7270	3282	345	794	243	
Clinton River North Branch Watershed-EAST	05/13/2003	41	41	134	292	183	122	
Clinton River North Branch Watershed-EAST	05/20/2003	776	74	389	359	5794	4541	
Clinton River North Branch Watershed-EAST	05/27/2003	161	53	134	74	85	601	
Clinton River North Branch Watershed-EAST	06/03/2003	185	218	278	216	160	404	
Clinton River North Branch Watershed-EAST	06/10/2003	1112	839	1187	1860	364	583	
Clinton River North Branch Watershed-EAST	06/12/2003							
Clinton River North Branch Watershed-EAST	06/17/2003	175	345	521	156	426	712	
Clinton River North Branch Watershed-EAST	06/19/2003							
Clinton River North Branch Watershed-EAST	06/24/2003	576	226	275	51	211	1576	
Clinton River North Branch Watershed-EAST	07/01/2003	754	295	354	20	285	981	
Clinton River North Branch Watershed-EAST	07/08/2003	1354	197	288	74	30	1039	
Clinton River North Branch Watershed-EAST	07/11/2003							
Clinton River North Branch Watershed-EAST	07/15/2003	5475	285	1178	85	86	960	
Clinton River North Branch Watershed-EAST	07/22/2003	10462	1119	5172	1187	1354	2400	
Clinton River North Branch Watershed-EAST	07/29/2003	2755	85	160	146	52	431	
Clinton River North Branch Watershed-EAST	08/05/2003	4106	203	107	31	1	959	
Clinton River North Branch Watershed-EAST	08/12/2003	857	10	52	41	265	183	
Clinton River North Branch Watershed-EAST	08/13/2003							
Clinton River North Branch Watershed-EAST	08/18/2003							
Clinton River North Branch Watershed-EAST	08/19/2003	457	10	95	109	889	1169	
Clinton River North Branch Watershed-EAST	08/26/2003	14136	145	32550	3873	5794	12033	
Clinton River North Branch Watershed-EAST	09/02/2003	529	413	122	84	173	1374	
Clinton River North Branch Watershed-EAST	09/09/2003	462	145	62	30	161	1291	
Clinton River North Branch Watershed-EAST	09/16/2003	288	63	63	74	689	4611	
Clinton River North Branch Watershed-EAST	09/19/2003							
Clinton River North Branch Watershed-EAST	09/22/2003							
Clinton River North Branch Watershed-EAST	09/23/2003	880	5172	1782	12033	830	2382	
Clinton River North Branch Watershed-EAST	09/30/2003	545	211	74	74	143	985	
Clinton River North Branch Watershed-EAST	10/07/2003	292	41	110	63	10	1576	
Clinton River North Branch Watershed-EAST	10/14/2003	281	51	146	31	332	24192	
Clinton River North Branch Watershed-EAST	10/15/2003							
Clinton River North Branch Watershed-EAST	10/20/2003	1281	20	52	41	238	292	
Clinton River North Branch Watershed-EAST	10/28/2003	882	171	309	110	1	148	
Clinton River North Branch Watershed-EAST	10/29/2003							
Clinton River North Branch Watershed-EAST	11/03/2003							
Clinton River North Branch Watershed-EAST	11/04/2003	3255	1500	1515	2851	2282	857	
Clinton River North Branch Watershed-EAST	11/12/2003	399	472	384	684	122	161	
Clinton River North Branch Watershed-EAST	11/18/2003	8664	278	332	98	175	1658	
Clinton River North Branch Watershed-EAST	11/19/2003							
Clinton River North Branch Watershed-EAST	11/25/2003	496	882	985	691	1039	299	
Clinton River North Branch Watershed-EAST	12/02/2003	1067	317	563	253	256	52	
Clinton River North Branch Watershed-EAST	12/09/2003	195		41	173	218	51	
Clinton River North Branch Watershed-EAST	12/11/2003							
Clinton River North Branch Watershed-EAST	12/16/2003	256		141			52	

Clinton River North Branch Watershed-EAST	12/22/2003	145		63		86	30
Clinton River North Branch Watershed-EAST	12/29/2003	1086	341	933	272	201	240

E. coli/100 mL
Samples by Site Number
Watershed: Clinton River North Branch - EAST

Collection Date	51 East Branch Coon Creek at North Ave.	34 Highbank Drain at 32 Mile Rd.	50 East Branch Coon Creek at 30 Mile Rd.	31 East Branch Coon Creek at 26 Mile Rd.	48 Deer Creek at North Ave.	76 McBride Drain at Card Rd.	36 North Branch Clinton River at 21 Mile Rd.	44 North Branch Clinton River at Dunham Rd.
01/06/04	132		132	173		10	74	52
01/13/04	243							10
02/10/04	227						83	
02/24/04	74	624	441	292	243	62	146	
03/02/04	158	134	97	122	305	109	98	145
03/05/04								135
03/09/04	52	10	74	132	52	20	52	52
03/16/04	52	10	20	52	52	20	20	61
03/23/04	63	52	20	90	110	41	20	41
03/25/04								10
03/30/04	201	109	160	262	181	20	143	62
04/06/04	74	31	30	20	1085	52	1	668
04/13/04	63	97	74	86	134	20	41	754
04/20/04	41	771	74	160	350	373	74	161
04/27/04	41	160	109	171	213	663	135	318
05/04/04	823	382	359	697	1112	1067	695	1071
05/10/04								3448
05/11/04	563	1050	960	1483	1607	933	1951	2909
05/18/04	402	243	185	305	504	759	216	98
05/24/04								1870
05/25/04	452	852	268	436	1262	766	1434	550
06/01/04	327	364	256	1664	933	1850	246	292
06/08/04	495	185	650	638	399	794	110	233
06/10/04								2014
06/15/04	2282	1187	1100	6867	8164	3255	6488	3255
06/22/04	743	504	265	369	677	909	305	201
06/29/04	798	160	1722	120	683	1396	187	132
07/06/04	987	259	565	717	457	2098	331	435
07/12/04								1178
07/13/04	2389	3654	10462	8664	9804	5475	11199	19863
07/20/04	231	512	382	131	295	1374	379	256
07/27/04	813	474	1017	211	759	2282	336	185
08/03/04	285	743	265	644	1112	388	554	1012
08/04/04								1374
08/10/04	275	331	830	213	171	2098	243	583
08/17/04	228	97	754	246	512	1455	364	216
08/24/04	583	991	1187	546	5794	6131	3963	233
08/31/04	408	408	455	213	295	2755	605	495
09/07/04	9804	327	1981	34480	1541	9804	1723	3873
09/14/04	512	201	586	52	884	272	309	287
09/21/04	583	31	816	122	1483	452	1935	223
09/28/04	727	10	323	1	1178	1010	813	341
10/05/04	464	1	330	10	20	504	613	173
10/12/04	638	240	323	31	20	512	262	195
10/19/04	216	41	253	31	408	2909	183	203
10/26/04	281	20	467	148	109	309	243	148
11/03/04	175	52	108	122	31		723	85
11/04/04								569
11/09/04	86	20	96	41	31	161	110	85
11/16/04	243	74	41	52	63	3448	74	132
11/23/04	135	74	240	20	121	402	109	86
11/30/04	457	292	175	285	404	354	413	253
12/07/04	4611	776	1904	717	169	12997	683	1722
12/14/04	235	521	717	521	185	243	99	388
12/21/04	97							
12/28/04	1259							

11/22/2005	173	278	842	148	203	388	121	187
11/29/2005	1789	15531	3255	4884	4884	1951	677	738
12/6/2005	240		41	31	183			
12/27/2005	631	313	435		206	187	907	464

E. coli/100 mL
Samples by Site Number
Watershed: Clinton River North Branch - EAST

Collection Date	51 East Branch Coon Creek at North Ave.	34 Highbank Drain at 32 Mile Rd.	50 East Branch Coon Creek at 30 Mile Rd.	31 East Branch Coon Creek at 26 Mile Rd.	48 Deer Creek at North Ave.	76 McBride Drain at Card Rd.	36 North Branch Clinton River at 21 Mile Rd.	44 North Branch Clinton River at Dunham Rd.
1/3/2006	909	455	637	933	327	185	359	187
1/10/2006	410	41	122	145	218	216	74	97
1/17/2006	594	63	135	110	134	318	63	146
1/24/2006	573	404	160	328	63	285	135	107
1/30/2006								860
1/31/2006	156	211	160	211	97	197	471	657
2/7/2006	299	85	41	108	173	1071	146	52
2/14/2006	20	135	1			10	10	199
2/17/2006								504
2/21/2006	134		218				122	156
2/28/2006			30					209
3/7/2006	262		183		565	199	52	110
3/9/2006								627
3/13/2006								110
3/14/2006	240	359	384	228	175	109	368	246
3/21/2006	10		110	73	187	160	20	31
3/28/2006	171	3784	52	10	233	479	31	41
4/4/2006	2359	1014	1450	1025	364	313	278	160
4/11/2006	52	63	146	530	74	187	41	97
4/18/2006	41	161	404	135	146	233	146	110
4/25/2006	211	173	131	231	173	373	683	384
5/2/2006	1137	798	862	166	173	173	3076	552
5/9/2006	292	379	1198	393	203	364	158	327
5/11/2006								3654
5/16/2006	627	520	958	1576	4611	988	1439	4106
5/23/2006	389	299	331	189	598	265	393	313
5/30/2006	512	1430	1918	108	379	3076	359	135
6/6/2006	785	471	389	148	2142	1178	345	240
6/13/2006	1439	135	3255	146	5794	1421	213	233
6/19/2006								5794
6/20/2006	1515	218	197	246	1076	2035	6488	985
6/21/2006								15307
6/27/2006	6448	364	3448	2489	907	46110	4611	24192
7/10/2006								1296
7/11/2006	960	51	1145	231	288	1597	464	281
7/18/2006	19863	677	2382	1086	2909	4106	650	2187
7/25/2006	2382	131	1539	384	285	1374	382	256
7/25/2006	2382	131	1539	384	285	1374	382	256
7/27/2006								9208
8/1/2006	2909	120	860	816	907	2035	598	545
8/8/2006	910	52	1421	199	613	1076	504	368
8/15/2006	617	86	6867	201	4106	1081	368	847
8/22/2006	1236	10	487	41	1565	1467	520	457
8/29/2006	2613	135	865	1014	1259	24192	19863	3076
9/5/2006	1146	85	8664	299	109	1333	345	332
9/12/2006	24192	20	1198	197	933	14136	459	563
9/13/2006								860
9/19/2006	115	98	1439	281	422	2851	933	4611
9/26/2006	350	373	448	213	336	556	318	259
10/3/2006	19863	557	1616	134	275	2909	399	784
10/10/2006	259	602	471	160	426	624	471	474
10/17/2006	4611	11199	2723	2014	1137	4884	650	1153
10/24/2006	218	563	426	1153	520	512	689	613
10/31/2006	175	228	189	160	278	359	197	121
11/8/2006	798	933	1396	1137	1211	860	576	384
11/14/2006	228	107	243	110	52	201	143	379
11/16/2006								364
11/21/2006		63	52	175	496	109	195	327
11/28/2006	203	146	122	52	359	733	31	31
11/30/2006								959
12/1/2006								3873
12/5/2006	288		490			780	546	487
12/12/2006	496		185	110	426	298	148	98
12/13/2006								1374
12/19/2006	161	213	185	98	213	86	62	171
12/26/2006	418	246	231	275	487	318	109	1664

**E. coli/100 mL
Samples by Site Number
Watershed: Clinton River North Branch - EAST**

Collection Date	51 East Branch Coon Creek at North Ave.	34 Highbank Drain at 32 Mile Rd.	50 East Branch Coon Creek at 30 Mile Rd.	31 East Branch Coon Creek at 26 Mile Rd.	48 Deer Creek at North Ave.	76 McBride Drain at Card Rd.	36 North Branch Clinton River at 21 Mile Rd.	44 North Branch Clinton River at Dunham Rd.
1/2/2007	601	1112	794	1012	471	175	1918	1198
1/5/2007								359
1/9/2007	426	448	288	243	546	135	146	97
1/16/2007	299	689	959	216	364	97	487	410
1/23/2007	226						41	
2/27/2007	313	889						
3/6/2007	305		98					
3/13/2007	146	253	160	110	249	63	63	121
3/20/2007	455	1	41	108	96	41	41	110
3/27/2007	109	84	158	780	107	384	31	85
3/28/2007								1354
4/3/2007	4106	85	30	98	74	74	20	98
4/10/2007	63	108	52	350	173	107	63	41
4/17/2007	41	108	120	74	31	243	41	63
4/24/2007	146	96	132	145	168	408	52	109
4/25/2007								1017
5/1/2007	201	97	62	185	262	183	435	185
5/8/2007	410	20	86	213	156	443	98	74
5/9/2007								450
5/15/2007	148	246	187	187	404	796	160	213
5/16/2007								985
5/22/2007	703	158	63	233	452	1616	146	161
5/29/2007	204	161	336	362	265	1722	2310	131
6/4/2007								1785
6/5/2007	1317	435	627	457	771	1086	554	464
6/12/2007	644	41	323	275	556	862	161	328
6/19/2007	2909	109	426	350	1162	1483	583	3873
6/26/2007	1782	1	275	173	670	1039	465	512
7/10/2007	10462	185	717	269	1951	410	988	345
7/17/2007	1565	86	465	1	785	4106	1334	9208
7/24/2007	1019	63	336	1	393	1723	1291	181
7/31/2007	933	52	256	20	379	1722	158	2851
8/6/2007								15531
8/7/2007	15531	461	6488	620	5475	1515	749	8164
8/14/2007	537	86	472	246	171	311	472	98
8/20/2007								3076
8/21/2007	1313	5172	1421	12033	5475	2014	4611	5794
8/24/2007								345
8/28/2007	598	41	1267	185	426	691	413	285
9/4/2007	1450	305	295	798	52	663	1178	399
9/11/2007	4352	318	1439	3654	2247	6488	2909	5172
9/18/2007	794	74	934	613	84	432	243	10
9/25/2007	860	10	1211	63	20	768	345	388
9/26/2007								7701
10/2/2007	771	63	341	2063	379	794	305	1137
10/9/2007	836	63	644	888	256	4106	1850	2723
10/16/2007	776	1	20	106	173	528	657	399
10/23/2007	404	29090	19863	465	98	15531	2282	3448
10/30/2007	393	10	3654	285	20	345	134	213
11/6/2007	187	20	197	146	41	197	404	134
11/13/2007	397	61	226	20	20	218	52	161
11/20/2007	145	85	249	20	31	213	1	98
11/27/2007	2755		216	98	84	1334	97	203
12/3/2007								1296
12/4/2007	669					669		472
12/11/2007	464	285				285		

E. coli/100 mL
Samples by Site Number
Watershed: Clinton River North Branch - EAST

Collection Date	28 East Branch Coon Creek at Boardman Rd.	51 East Branch Coon Creek at North Ave.	34 Highbank Drain at 32 Mile Rd.	50 East Branch Coon Creek at 30 Mile Rd.	31 East Branch Coon Creek at 26 Mile Rd.	48 Deer Creek at North Ave.	76 McBride Drain at Card Rd.	36 North Branch Clinton River at 21 Mile Rd.	44 North Branch Clinton River at Dunham Rd.
1/2/2008									41
1/8/2008	4352	2987	1779	1354	4106	1100	749	794	776
1/15/2008	109	62	243	350	134	148	218	96	185
1/29/2008		288							
2/5/2008	74	959	6489	703	878	1178	744		275
2/6/2008									749
2/19/2008		226							
2/26/2008		259							
3/4/2008	259	487		932			285		256
3/11/2008		108							
3/18/2008	119	459	336	335	305	231	146		146
3/19/2008									598
3/25/2008	72	203	74	52	110	63		41	51
4/1/2008	173	259	457	393	359	345	143	203	175
4/8/2008	86	31	85	31	41	52	41	61	52
4/15/2008	341	179	131	211	134	121	41	233	63
4/22/2008	6488	233	63	63	119	132	1187	465	110
4/29/2008	3076	41	31	135	41	203	379	73	97
5/6/2008	4106	201	96	41	198	216	369	85	110
5/6/2008	4106	201	96	41	198	216	369	85	110
5/12/2008									622
5/13/2008	6131	134	364	446	748	571	990	932	1046
5/20/2008	1723	160	63	20	142	199	350	262	158
5/27/2008	10462	314	2014	2613	161	118	616	74	98
6/3/2008	7701	148	231	327	132	226	591	173	52
6/10/2008	12033	1782	6867	3873	2613		17329	8164	4884
6/17/2008	12997	213	199	317	173	399	341	122	218
6/24/2008	57940	4106	4611	3873	3255	906	520	185	350
7/1/2008	4884	565	583	426	256	833	1565	1274	272
7/3/2008									11199
7/8/2008	9208	3448		836	161	228	1145	627	146
7/15/2008	15531	1374	98	1112	369		683	327	327
7/17/2008									697
7/22/2008	1439	537	336	281	250	399	455	195	650
7/29/2008	3076	1223	86	3255	185	960	413	253	313
8/5/2008	5475	766	145	1607	292	1081	631	433	813
8/12/2008		727	41	1313	213	350	670	216	472
8/19/2008	19863	1012	158	480	122	959	727	1112	209
8/26/2008		588	110	798	345	327	581	785	404
9/2/2008	567	1515	1076	1421	119	422	620	3448	464
9/4/2008									4611
9/9/2008	15531	2755	1785	20	1789	1376	5475	4884	689
9/15/2008									1956
9/16/2008	581	323	1236	620	684	2075	573	262	644
9/23/2008	24192	1017	382	301	228	4884	703	203	189
9/30/2008	4106	495	183	404	216	884	1333	341	855
10/7/2008	6867	250	364	305	213	248	1126	98	504
10/14/2008	8664	591	95	2224	613	142	1162	1785	213
10/21/2008	9208	1515	31	538	311	31	301	63	63
10/28/2008	1421	246	450	262	63	20	73	31	146
11/5/2008	74	345	723	538	299	1455	156	842	272
11/12/2008	7701	118	10	63	145	31	62	72	20
11/18/2008	1081	354	677	480	369	627	479		1112
11/25/2008	733	146	86	183	426	285	108	213	120
12/2/2008	650	801	275	110	246	573	393	265	86
12/9/2008		327		120		683			
12/16/2008		546		794	262		323		521
12/29/2008	605	594		1333	345	1546	359	1396	1354

Clinton River North Branch Watershed - East

	A-28-East Branch Coon Creek At Bordman Rd.	C-51-East Branch Coon Creek At North Ave.	E-34-Highbank Drain At 32 Mile Rd.	G-50-East Branch Coon Creek At 30 Mile Rd.	J-31-East Branch Coon Creek At 26 Mile Rd.	M-48-Deer Creek At North Ave.	O-76-McBride Drain at Card Rd.	Q-36-North Branch Clinton River At 21 Mile Rd.	S-44-North Branch Clinton River At Little Rd.
01/06/2009		20							
01/13/2009		63							
02/10/2009	2909	1119			386	448	426	393	171
02/17/2009	203	74	62	31	63	41	1354	10	10
02/27/2009									249
03/09/2009									428
03/10/2009	6488	784	201	238	20	110	98	435	504
03/11/2009									187
03/17/2009	31	98	31	86	96	52	10	63	20
03/24/2009	97	610	10	10	1	20	10	10	41
03/31/2009	95	86	98	73	84	108	233	135	203
04/03/2009									52
04/06/2009									199
04/07/2009	240	240	464	565	620	419	110	318	359
04/14/2009	148	41	158	98	97	31	187	86	50
04/15/2009									496
04/20/2009									833
04/21/2009	836	1046	933	1259	1396	985	1274	1726	1624
04/28/2009	1483	1624	2589	2909	2755	5794	2382	331	521
05/01/2009									73
05/05/2009	265	31	145	50	31	171	233	74	86
05/12/2009	74	158	354	31	145	256	187	110	84
05/14/2009									990
05/19/2009	813	379	282	63	173	437	638	262	238
05/26/2009	364	766	110	63	160	231	318	233	213
06/02/2009	393	886	327	1892	156	519	480	183	110
06/09/2009	1291	2755	677	1333	638	1267	2924	616	272
06/16/2009	148	1455	1140	738	373	546	1354	776	441
06/23/2009	554	480	389	487	708	934	723	369	738
06/26/2009									6867
07/07/2009	744	556	86	465	677	1201	354	323	432
07/14/2009	842	884	74	317	121	1785	341	1254	561
07/21/2009	1421	933	52	7701	272	487	292	331	256
07/28/2009	2224	620	213	1414	474	763	448	768	350
08/04/2009	235	253	1664	1956	512	507	708	657	681

Clinton River North Branch Watershed - East

	A-28-East Branch Coon Creek At Bordman Rd.	C-51-East Branch Coon Creek At North Ave.	E-34-Highbank Drain At 32 Mile Rd.	G-50-East Branch Coon Creek At 30 Mile Rd.	J-31-East Branch Coon Creek At 26 Mile Rd.	M-48-Deer Creek At North Ave.	O-76-McBride Drain at Card Rd.	Q-36-North Branch Clinton River At 21 Mile Rd.	S-44-North Branch Clinton River At Little Rd.
08/10/2009									4106
08/11/2009	880	359	723	860	788	862	410	1067	
08/18/2009	2382	546	122	882	512	417	1860	594	432
08/25/2009	7701	411	243	1396	609	763	816	487	512
08/26/2009									2909
09/01/2009	8164	171	299	638	798	1576	742	309	341
09/08/2009	4611	1222	183	1726	81640	36540	2143	4198	1137
09/15/2009	8664	1071	138	50	581	605	231	336	317
09/22/2009	10462	1670	749	3604	1882	934	2382	1785	836
09/29/2009	11199	1723	1762	794	1842	1968	2098	2603	3654
10/06/2009	1674	228	465	663	446	249	98	328	228
10/13/2009	3441	175	189	86	446	583	364	467	432
10/20/2009	1842	161	62	41	41	307	512	274	262
10/27/2009	2359	74	108	364	218	31	2723	132	292
11/03/2009	548	175	189	135	231	169	73	439	213
11/09/2009	624	75	318	86	148	197	6488	31	10
11/17/2009	504	121	183	158	571	98	52	135	74
11/24/2009	305	116	231	52	52	158	86	20	10
12/01/2009	860	386	1222	84	197	759	85	10	211
12/03/2009									1137
12/08/2009	556	1529		272	145	105	116	282	94
12/09/2009									472
12/15/2009		573		933		613	416		305
12/22/2009		17329		19863	24196	15531	19863		

Clinton River North Branch Watershed - East

	A-28-Clinton River North Branch Watershed - East	C-51-Clinton River North Branch Watershed - East	E-34-Clinton River North Branch Watershed - East	G-50-Clinton River North Branch Watershed - East	M-48-Clinton River North Branch Watershed - East	O-76-Clinton River North Branch Watershed - East
01/04/2011		27550		388		
01/11/2011		683				
01/18/2011		633		112		
01/25/2011		203				
02/22/2011		546	10	74		
03/01/2011	722	292		189	20	350

Clinton River North Branch Watershed - East

	A-28-Clinton River North Branch Watershed - East	C-51-Clinton River North Branch Watershed - East	E-34-Clinton River North Branch Watershed - East	G-50-Clinton River North Branch Watershed - East	J-31-Clinton River North Branch Watershed - East	M-48-Clinton River North Branch Watershed - East	O-76-Clinton River North Branch Watershed - East	Q-36-Clinton River North Branch Watershed - East	S-44-Clinton River North Branch Watershed - East
01/04/2011		27550		388					
01/11/2011		683							
01/18/2011		633		112					
01/25/2011		203							
02/22/2011		546	10	74					
03/01/2011	722	292		189		20	350		
03/05/2011									
03/08/2011	74	331	331	189		31	52		
03/10/2011									379
03/15/2011	63	101	146	134	148	121	20		20
03/21/2011									109
03/22/2011	61	158	413	650	419	20	213		784
03/23/2011									235
03/29/2011	31	50	31	512	20	30	408	30	30
04/05/2011	10	83	52	309	246	122	166	146	253
04/13/2011	41	17329	63	624	160	187	72	109	175
04/19/2011	41	402	63	457	86	95	75	62	120
04/26/2011	52	63	75	211					122
05/03/2011	31	75	41	85	63	135	109	142	122
05/10/2011	97	581	97	63	135	85	959	189	52
05/16/2011									2909
05/17/2011	1071	789	744	816	1050	657	613	906	2282
05/19/2011									1223
05/24/2011	379	464	464	384	1081	8664	529	988	
05/31/2011	512	216	148	122	269	323	213	594	249
06/07/2011	663	785	529	691	201	1553	988		285
06/14/2011	548	860	1414	771	189	798	1333	594	435
06/21/2011	657	990	2247	1918	110	845	1314	6131	1198
06/22/2011									2755
06/28/2011	624	563	548	910	1145	1722	2187	2909	624
07/05/2011	733	638	512	862	301	473	884	1722	450
07/12/2011	279	683	216	1106	169	571	1722	1565	313

Clinton River North Branch Watershed - East

	A-28-Clinton River North Branch Watershed - East	C-51-Clinton River North Branch Watershed - East	E-34-Clinton River North Branch Watershed - East	G-50-Clinton River North Branch Watershed - East	J-31-Clinton River North Branch Watershed - East	M-48-Clinton River North Branch Watershed - East	O-76-Clinton River North Branch Watershed - East	Q-36-Clinton River North Branch Watershed - East	S-44-Clinton River North Branch Watershed - East
04/10/2012	110	663	135	148	74	355	246	41	41
04/17/2012	457	341	75	233	373	464	201	374	393
04/24/2012	249	496	107	98	197	41	109	108	85
05/01/2012	1296	1597	187	122	598	565	733	717	146
05/08/2012	389	703	809	959	1081	908	581	1785	275
05/15/2012	537	384	175	169	135	299	573	384	73
05/22/2012	891	218	504	292	262	1071	1314	388	512
05/29/2012	637	1450	733	3076	171	292	1439	754	369
06/05/2012	738	697	457	373	75	213	1081	677	341
06/12/2012	1785	5172	3873	3609	3654	1850	12033	12033	4884
06/19/2012	1785	663	609	4106	548	455	1396	117.80	408
06/26/2012	275	717	98	161	350	52	2851	754	309
07/10/2012	364	11199	148	97	512	331	987	520	557
07/17/2012	295	3873	216	246	97	435	31	471	1081
07/24/2012	637	1455	110	134	583	355	426	613	318
07/31/2012	246	6131	556	512	677	959	331	295	712
08/07/2012	613	1467	631	1664	156	10	31	10	565
08/14/2012	364	5794	17329	3076	24196	24196	15531	24196	2909
08/21/2012	299	8664	1014	754	426	839	448	282	218
08/28/2012	1396	2014	1250	1211	171	738	384	933	404
09/04/2012	1046	2723	1112	1989	145	282	754	448	6131
09/11/2012	231	1246	561	776	160	231	1019	546	301
09/18/2012	573	1607	2098	1918	279	448	836	528	1439
09/25/2012	504	5172	1723	1850	31	377	504	189	591