

## **Appendix D**

### ***E. Coli* Quantification Data**

**Appendix D. *E. coli* quantification data**

Station ID	Date	Time	Depth (ft)	Type	Sample ID	Sampler	<i>E coli</i> /100 mL	Days Since Rainfall	Runoff?	Event
12074	3/15/2004	11:55	1	ambient	031574A	KED	3,300	1	TRUE	1
12074	3/15/2004	11:57	1	ambient	031574B	KED	2,700	1	TRUE	1
12074	3/15/2004	11:59	1	ambient	031574C	KED	2,800	1	TRUE	1
12074	3/15/2004	12:01	1	ambient	031574D	KED	2,800	1	TRUE	1
12074	3/15/2004	12:05	1	ambient	031574E	KED	1,909	1	TRUE	1
12083	3/15/2004	10:45	1	ambient	031583A	KED	3,300	1	TRUE	1
12083	3/15/2004	10:47	1	ambient	031583B	KED	3,800	1	TRUE	1
12083	3/15/2004	10:50	1	ambient	031583C	KED	4,000	1	TRUE	1
12083	3/15/2004	10:52	1	ambient	031583D	KED	3,500	1	TRUE	1
12083	3/15/2004	10:55	1	ambient	031583E	KED	4,500	1	TRUE	1
12086	3/15/2004	10:14	1	ambient	031586A	KED	6,200	1	TRUE	1
12086	3/15/2004	10:16	1	ambient	031586B	KED	7,500	1	TRUE	1
12086	3/15/2004	10:18	1	ambient	031586C	KED	5,200	1	TRUE	1
12086	3/15/2004	10:21	1	ambient	031586D	KED	5,800	1	TRUE	1
12086	3/15/2004	10:25	1	ambient	031586E	KED	5,600	1	TRUE	1
12087	3/15/2004	9:42	1	ambient	031587A	KED	5,300	1	TRUE	1
12087	3/15/2004	9:44	1	ambient	031587B	KED	7,400	1	TRUE	1
12087	3/15/2004	9:48	1	ambient	031587C	KED	5,000	1	TRUE	1
2087	3/15/2004	9:50	1	ambient	031587D	KED	2,600	1	TRUE	1
12087	3/15/2004	9:52	1	ambient	031587E	KED	7,000	1	TRUE	1
17688	3/15/2004	12:28	1	ambient	031588A	KED	9,300	1	TRUE	1
17688	3/15/2004	12:30	1	ambient	031588B	KED	11,000	1	TRUE	1
17688	3/15/2004	12:32	1	ambient	031588C	KED	4,100	1	TRUE	1
17688	3/15/2004	12:35	1	ambient	031588D	KED	13,100	1	TRUE	1
17688	3/15/2004	12:38	1	ambient	031588E	KED	11,700	1	TRUE	1
12090	3/15/2004	8:53	1	ambient	031590A	KED	12,400	1	TRUE	1
12090	3/15/2004	8:55	1	ambient	031590B	KED	12,800	1	TRUE	1
12090	3/15/2004	8:57	1	ambient	031590C	KED	2,800	1	TRUE	1
12090	3/15/2004	8:59	1	ambient	031590D	KED	2,500	1	TRUE	1

Station ID	Date	Time	Depth (ft)	Type	Sample ID	Sampler	<i>E coli</i> /100 mL	Days Since Rainfall	Runoff?	Event
12090	3/15/2004	9:03	1	ambient	031590E	KED	3,000	1	TRUE	1
12074	4/6/2004	8:50	1	ambient	040674A	CLR	1,540	3	FALSE	2
12074	4/6/2004	8:50	1	ambient	040674B	CLR	1,130	3	FALSE	2
12074	4/6/2004	8:50	1	ambient	040674C	CLR	1,400	3	FALSE	2
12074	4/6/2004	8:50	1	ambient	040674D	CLR	930	3	FALSE	2
12074	4/6/2004	8:50	1	ambient	040674E	CLR	2,900	3	FALSE	2
12083	4/6/2004	10:05	1	ambient	040683A	CLR	<1	3	FALSE	2
12083	4/6/2004	10:05	1	ambient	040683B	CLR	<1	3	FALSE	2
12083	4/6/2004	10:05	1	ambient	040683C	CLR	4	3	FALSE	2
12083	4/6/2004	10:05	1	ambient	040683D	CLR	<1	3	FALSE	2
12083	4/6/2004	10:05	1	ambient	040683E	CLR	<1	3	FALSE	2
12086	4/6/2004	10:22	1	ambient	040686A	CLR	110	3	FALSE	2
12086	4/6/2004	10:22	1	ambient	040686B	CLR	77	3	FALSE	2
12086	4/6/2004	10:22	1	ambient	040686C	CLR	65	3	FALSE	2
12086	4/6/2004	10:22	1	ambient	040686D	CLR	97	3	FALSE	2
12086	4/6/2004	10:22	1	ambient	040686E	CLR	83	3	FALSE	2
12087	4/6/2004	10:45	1	ambient	040687A	CLR	97	3	FALSE	2
12087	4/6/2004	10:45	1	ambient	040687B	CLR	110	3	FALSE	2
12087	4/6/2004	10:45	1	ambient	040687C	CLR	100	3	FALSE	2
12087	4/6/2004	10:45	1	ambient	040687D	CLR	75	3	FALSE	2
12087	4/6/2004	10:45	1	ambient	040687E	CLR	130	3	FALSE	2
17688	4/6/2004	9:30	1	ambient	040688A	CLR	270	3	FALSE	2
17688	4/6/2004	9:30	1	ambient	040688B	CLR	430	3	FALSE	2
17688	4/6/2004	9:30	1	ambient	040688C	CLR	400	3	FALSE	2
17688	4/6/2004	9:30	1	ambient	040688D	CLR	520	3	FALSE	2
17688	4/6/2004	9:30	1	ambient	040688E	CLR	720	3	FALSE	2
12090	4/6/2004	11:55	1	ambient	040690A	CLR	1,240	0	TRUE	2
12090	4/6/2004	11:55	1	ambient	040690B	CLR	690	0	TRUE	2
12090	4/6/2004	11:55	1	ambient	040690C	CLR	1,130	0	TRUE	2
12090	4/6/2004	11:55	1	ambient	040690D	CLR	920	0	TRUE	2
12090	4/6/2004	11:55	1	ambient	040690E	CLR	730	0	TRUE	2

Station ID	Date	Time	Depth (ft)	Type	Sample ID	Sampler	<i>E coli</i> /100 mL	Days Since Rainfall	Runoff?	Event
12074	5/4/2004	8:34	1	ambient	050474A	CLR	1,490	4	FALSE	3
12074	5/4/2004	8:34	1	ambient	050474B	CLR	1,630	4	FALSE	3
12074	5/4/2004	8:34	1	ambient	050474C	CLR	1,190	4	FALSE	3
12074	5/4/2004	8:34	1	ambient	050474D	CLR	1,440	4	FALSE	3
12074	5/4/2004	8:34	1	ambient	050474E	CLR	1,480	4	FALSE	3
12083	5/4/2004	9:46	1	ambient	050483A	CLR	<2	4	FALSE	3
12083	5/4/2004	9:46	1	ambient	050483B	CLR	<2	4	FALSE	3
12083	5/4/2004	9:47	1	ambient	050483C	CLR	<2	4	FALSE	3
12083	5/4/2004	9:47	1	ambient	050483D	CLR	31	4	FALSE	3
12083	5/4/2004	9:48	1	ambient	050483E	CLR	200	4	FALSE	3
12086	5/4/2004	10:18	1	ambient	050486A	CLR	480	4	FALSE	3
12086	5/4/2004	10:18	1	ambient	050486B	CLR	450	4	FALSE	3
12086	5/4/2004	10:18	1	ambient	050486C	CLR	460	4	FALSE	3
12086	5/4/2004	10:18	1	ambient	050486D	CLR	630	4	FALSE	3
12086	5/4/2004	10:18	1	ambient	050486E	CLR	540	4	FALSE	3
12087	5/4/2004	10:40	1	ambient	050487A	CLR	570	4	FALSE	3
12087	5/4/2004	10:40	1	ambient	050487B	CLR	580	4	FALSE	3
12087	5/4/2004	10:40	1	ambient	050487C	CLR	530	4	FALSE	3
12087	5/4/2004	10:40	1	ambient	050487D	CLR	560	4	FALSE	3
12087	5/4/2004	10:40	1	ambient	050487E	CLR	590	4	FALSE	3
17688	5/4/2004	8:48	1	ambient	050488A	CLR	6,600	4	FALSE	3
17688	5/4/2004	8:48	1	ambient	050488B	CLR	6,800	4	FALSE	3
17688	5/4/2004	8:48	1	ambient	050488C	CLR	7,500	4	FALSE	3
17688	5/4/2004	8:48	1	ambient	050488D	CLR	7,200	4	FALSE	3
17688	5/4/2004	8:48	1	ambient	050488E	CLR	6,200	4	FALSE	3
12090	5/4/2004	11:18	1	ambient	050490A	CLR	420	4	FALSE	3
12090	5/4/2004	11:18	1	ambient	050490B	CLR	390	4	FALSE	3
12090	5/4/2004	11:18	1	ambient	050490C	CLR	210	4	FALSE	3
12090	5/4/2004	11:18	1	ambient	050490D	CLR	330	4	FALSE	3
12090	5/4/2004	11:18	1	ambient	050490E	CLR	400	4	FALSE	3
12074	5/25/2004	9:20	1	ambient	052574A	ED	43	11	FALSE	4

Station ID	Date	Time	Depth (ft)	Type	Sample ID	Sampler	<i>E coli</i> /100 mL	Days Since Rainfall	Runoff?	Event
12074	5/25/2004	9:20	1	ambient	052574B	ED	90	11	FALSE	4
12074	5/25/2004	9:20	1	ambient	052574C	ED	85	11	FALSE	4
12074	5/25/2004	9:20	1	ambient	052574D	ED	100	11	FALSE	4
12074	5/25/2004	9:20	1	ambient	052574E	ED	98	11	FALSE	4
12083	5/25/2004	10:40	1	ambient	052583A	ED	63	11	FALSE	4
12083	5/25/2004	10:40	1	ambient	052583B	ED	100	11	FALSE	4
12083	5/25/2004	10:40	1	ambient	052583C	ED	21	11	FALSE	4
12083	5/25/2004	10:40	1	ambient	052583D	ED	60	11	FALSE	4
12083	5/25/2004	10:40	1	ambient	052583E	ED	48	11	FALSE	4
12086	5/25/2004	11:20	1	ambient	052586A	ED	110	11	FALSE	4
12086	5/25/2004	11:20	1	lab dup	052586A DUP	ED	110	11	FALSE	4
12086	5/25/2004	11:20	1	ambient	052586B	ED	87	11	FALSE	4
12086	5/25/2004	11:20	1	ambient	052586C	ED	37	11	FALSE	4
12086	5/25/2004	11:20	1	ambient	052586D	ED	82	11	FALSE	4
12086	5/25/2004	11:20	1	ambient	052586E	ED	33	11	FALSE	4
12087	5/25/2004	12:00	1	ambient	052587A	ED	130	11	FALSE	4
12087	5/25/2004	12:00	1	ambient	052587B	ED	120	11	FALSE	4
12087	5/25/2004	12:00	1	ambient	052587C	ED	100	11	FALSE	4
12087	5/25/2004	12:00	1	ambient	052587D	ED	130	11	FALSE	4
12087	5/25/2004	12:00	1	ambient	052587E	ED	77	11	FALSE	4
12087	5/25/2004	12:00	1	lab dup	052587E DUP	ED	70	11	FALSE	4
17688	5/25/2004	9:50	1	ambient	052588A	ED	880	11	FALSE	4
17688	5/25/2004	9:50	1	ambient	052588B	ED	920	11	FALSE	4
17688	5/25/2004	9:50	1	ambient	052588C	ED	780	11	FALSE	4
17688	5/25/2004	9:50	1	ambient	052588D	ED	820	11	FALSE	4
17688	5/25/2004	9:50	1	ambient	052588E	ED	950	11	FALSE	4
12090	5/25/2004	12:50	1	ambient	052590A	ED	220	11	FALSE	4
12090	5/25/2004	12:50	1	ambient	052590B	ED	160	11	FALSE	4
12090	5/25/2004	12:50	1	lab dup	052590B DUP	ED	160	11	FALSE	4
12090	5/25/2004	12:50	1	ambient	052590C	ED	130	11	FALSE	4
12090	5/25/2004	12:50	1	ambient	052590D	ED	150	11	FALSE	4

Station ID	Date	Time	Depth (ft)	Type	Sample ID	Sampler	<i>E coli</i> /100 mL	Days Since Rainfall	Runoff?	Event
12090	5/25/2004	12:50	1	ambient	052590E	ED	130	11	FALSE	4
12074	6/22/2004	9:07	1	ambient	062274A	CR	<1	5	FALSE	5
12074	6/22/2004	9:08	1	ambient	062274B	CR	18	5	FALSE	5
12074	6/22/2004	9:09	1	ambient	062274C	CR	1	5	FALSE	5
12074	6/22/2004	9:10	1	ambient	062274D	CR	77	5	FALSE	5
12074	6/22/2004	9:11	1	ambient	062274E	CR	17	5	FALSE	5
12083	6/22/2004	10:30	1	ambient	062283A	CR	82	5	FALSE	5
12083	6/22/2004	10:31	1	ambient	062283B	CR	100	5	FALSE	5
12083	6/22/2004	10:32	1	ambient	062283C	CR	230	5	FALSE	5
12083	6/22/2004	10:32	1	lab dup	062283C DUP	CR	200	5	FALSE	5
12083	6/22/2004	10:33	1	ambient	062283D	CR	120	5	FALSE	5
12083	6/22/2004	10:34	1	ambient	062283E	CR	110	5	FALSE	5
12086	6/22/2004	11:10	1	ambient	062286A	CR	47	5	FALSE	5
12086	6/22/2004	11:11	1	ambient	062286B	CR	70	5	FALSE	5
12086	6/22/2004	11:12	1	ambient	062286C	CR	43	5	FALSE	5
12086	6/22/2004	11:13	1	ambient	062286D	CR	57	5	FALSE	5
12086	6/22/2004	11:14	1	ambient	062286E	CR	52	5	FALSE	5
12087	6/22/2004	11:30	1	ambient	062287A	CR	140	5	FALSE	5
12087	6/22/2004	11:31	1	ambient	062287B	CR	140	5	FALSE	5
12087	6/22/2004	11:32	1	ambient	062287C	CR	140	5	FALSE	5
12087	6/22/2004	11:33	1	ambient	062287D	CR	100	5	FALSE	5
12087	6/22/2004	11:34	1	ambient	062287E	CR	140	5	FALSE	5
17688	6/22/2004	9:45	1	ambient	062288A	CR	63	5	FALSE	5
17688	6/22/2004	9:46	1	ambient	062288B	CR	75	5	FALSE	5
17688	6/22/2004	9:46	1	lab dup	062288B DUP	CR	77	5	FALSE	5
17688	6/22/2004	9:47	1	ambient	062288C	CR	110	5	FALSE	5
17688	6/22/2004	9:48	1	ambient	062288D	CR	95	5	FALSE	5
17688	6/22/2004	9:49	1	ambient	062288E	CR	97	5	FALSE	5
12090	6/22/2004	12:10	1	ambient	062290A	CR	3,400	0	TRUE	5
12090	6/22/2004	12:10	1	lab dup	062290A DUP	CR	3,600	0	TRUE	5
12090	6/22/2004	12:11	1	ambient	062290B	CR	3,500	0	TRUE	5

Station ID	Date	Time	Depth (ft)	Type	Sample ID	Sampler	<i>E coli</i> /100 mL	Days Since Rainfall	Runoff?	Event
12090	6/22/2004	12:12	1	ambient	062290C	CR	2,200	0	TRUE	5
12090	6/22/2004	12:13	1	ambient	062290D	CR	3,600	0	TRUE	5
12090	6/22/2004	12:14	1	ambient	062290E	CR	2,500	0	TRUE	5
12074	7/13/2004	9:10	1	ambient	071374A	CR	580	2	FALSE	6
12074	7/13/2004	9:10	1	lab dup	071374A DUP	CR	490	2	FALSE	6
12074	7/13/2004	9:11	1	ambient	071374B	CR	440	2	FALSE	6
12074	7/13/2004	9:12	1	ambient	071374C	CR	490	2	FALSE	6
12074	7/13/2004	9:13	1	ambient	071374D	CR	420	2	FALSE	6
12074	7/13/2004	9:14	1	ambient	071374E	CR	430	2	FALSE	6
12083	7/13/2004	10:35	1	ambient	071383A	CR	600	2	FALSE	6
12083	7/13/2004	10:36	1	ambient	071383B	CR	680	2	FALSE	6
12083	7/13/2004	10:37	1	ambient	071383C	CR	570	2	FALSE	6
12083	7/13/2004	10:37	1	lab dup	071383C DUP	CR	550	2	FALSE	6
12083	7/13/2004	10:38	1	ambient	071383D	CR	520	2	FALSE	6
12083	7/13/2004	10:39	1	ambient	071383E	CR	570	2	FALSE	6
12086	7/13/2004	11:05	1	ambient	071386A	CR	170	2	FALSE	6
12086	7/13/2004	11:06	1	ambient	071386B	CR	210	2	FALSE	6
12086	7/13/2004	11:07	1	ambient	071386C	CR	170	2	FALSE	6
12086	7/13/2004	11:08	1	ambient	071386D	CR	210	2	FALSE	6
12086	7/13/2004	11:08	1	lab dup	071386D DUP	CR	200	2	FALSE	6
12086	7/13/2004	11:09	1	ambient	071386E	CR	150	2	FALSE	6
12087	7/13/2004	11:31	1	ambient	071387A	CR	400	2	FALSE	6
12087	7/13/2004	11:32	1	ambient	071387B	CR	310	2	FALSE	6
12087	7/13/2004	11:33	1	ambient	071387C	CR	300	2	FALSE	6
12087	7/13/2004	11:34	1	ambient	071387D	CR	420	2	FALSE	6
12087	7/13/2004	11:34	1	ambient	071387E	CR	430	2	FALSE	6
12087	7/13/2004	11:34	1	lab dup	071387E DUP	CR	400	2	FALSE	6
17688	7/13/2004	9:45	1	ambient	071388A	CR	160	2	FALSE	6
17688	7/13/2004	9:46	1	ambient	071388B	CR	140	2	FALSE	6
17688	7/13/2004	9:46	1	lab dup	071388B DUP	CR	150	2	FALSE	6
17688	7/13/2004	9:47	1	ambient	071388C	CR	130	2	FALSE	6

Station ID	Date	Time	Depth (ft)	Type	Sample ID	Sampler	<i>E coli</i> /100 mL	Days Since Rainfall	Runoff?	Event
17688	7/13/2004	9:48	1	ambient	071388D	CR	260	2	FALSE	6
17688	7/13/2004	9:49	1	ambient	071388E	CR	150	2	FALSE	6
12090	7/13/2004	12:05	1	ambient	071390A	CR	230	2	FALSE	6
12090	7/13/2004	12:05	1	lab dup	071390A DUP	CR	240	2	FALSE	6
12090	7/13/2004	12:06	1	ambient	071390B	CR	250	2	FALSE	6
12090	7/13/2004	12:07	1	ambient	071390C	CR	180	2	FALSE	6
12090	7/13/2004	12:08	1	ambient	071390D	CR	240	2	FALSE	6
12090	7/13/2004	12:09	1	ambient	071390E	CR	190	2	FALSE	6
12074	8/10/2004	12:10	1	ambient	081074A	CR	40	8	FALSE	7
12074	8/10/2004	12:11	1	ambient	081074B	CR	75	8	FALSE	7
12074	8/10/2004	12:12	1	ambient	081074C	CR	52	8	FALSE	7
12074	8/10/2004	12:13	1	ambient	081074D	CR	48	8	FALSE	7
12074	8/10/2004	12:14	1	ambient	081074E	CR	42	8	FALSE	7
12083	8/10/2004	10:50	1	ambient	081083A	CR	75	8	FALSE	7
12083	8/10/2004	10:51	1	ambient	081083B	CR	85	8	FALSE	7
12083	8/10/2004	10:52	1	ambient	081083C	CR	77	8	FALSE	7
12083	8/10/2004	10:53	1	ambient	081083D	CR	90	8	FALSE	7
12083	8/10/2004	10:54	1	ambient	081083E	CR	83	8	FALSE	7
12086	8/10/2004	10:30	1	ambient	081086A	CR	73	8	FALSE	7
12086	8/10/2004	10:31	1	ambient	081086B	CR	20	8	FALSE	7
12086	8/10/2004	10:32	1	ambient	081086C	CR	27	8	FALSE	7
12086	8/10/2004	10:33	1	ambient	081086D	CR	31	8	FALSE	7
12086	8/10/2004	10:34	1	ambient	081086E	CR	33	8	FALSE	7
12087	8/10/2004	10:00	1	ambient	081087A	CR	98	8	FALSE	7
12087	8/10/2004	10:01	1	ambient	081087B	CR	63	8	FALSE	7
12087	8/10/2004	10:01	1	lab dup	081087B DUP	CR	80	8	FALSE	7
12087	8/10/2004	10:02	1	ambient	081087C	CR	83	8	FALSE	7
12087	8/10/2004	10:03	1	ambient	081087D	CR	92	8	FALSE	7
12087	8/10/2004	10:04	1	ambient	081087E	CR	85	8	FALSE	7
17688	8/10/2004	11:35	1	ambient	081088A	CR	520	8	FALSE	7
17688	8/10/2004	11:36	1	ambient	081088B	CR	290	8	FALSE	7



Station ID	Date	Time	Depth (ft)	Type	Sample ID	Sampler	<i>E coli</i> /100 mL	Days Since Rainfall	Runoff?	Event
17688	8/10/2004	11:37	1	ambient	081088C	CR	320	8	FALSE	7
17688	8/10/2004	11:37	1	lab dup	081088C DUP	CR	330	8	FALSE	7
17688	8/10/2004	11:38	1	ambient	081088D	CR	300	8	FALSE	7
17688	8/10/2004	11:39	1	ambient	081088E	CR	350	8	FALSE	7
12090	8/10/2004	9:20	1	ambient	081090A	CR	22	8	FALSE	7
12090	8/10/2004	9:20	1	lab dup	081090A DUP	CR	18	8	FALSE	7
12090	8/10/2004	9:21	1	ambient	081090B	CR	20	8	FALSE	7
12090	8/10/2004	9:22	1	ambient	081090C	CR	27	8	FALSE	7
12090	8/10/2004	9:23	1	ambient	081090D	CR	18	8	FALSE	7
12090	8/10/2004	9:24	1	ambient	081090E	CR	13	8	FALSE	7
12074	8/24/2004	12:00	1	ambient	082474A	CR	370	3	FALSE	8
12074	8/24/2004	12:01	1	ambient	082474B	CR	230	3	FALSE	8
12074	8/24/2004	12:02	1	ambient	082474C	CR	350	3	FALSE	8
12074	8/24/2004	12:03	1	ambient	082474D	CR	400	3	FALSE	8
12074	8/24/2004	12:04	1	ambient	082474E	CR	340	3	FALSE	8
12083	8/24/2004	10:45	1	ambient	082483A	CR	30	3	FALSE	8
12083	8/24/2004	10:46	1	ambient	082483B	CR	45	3	FALSE	8
12083	8/24/2004	10:47	1	ambient	082483C	CR	38	3	FALSE	8
12083	8/24/2004	10:47	1	lab dup	082483C DUP	CR	42	3	FALSE	8
12083	8/24/2004	10:48	1	ambient	082483D	CR	47	3	FALSE	8
12083	8/24/2004	10:49	1	ambient	082483E	CR	25	3	FALSE	8
12086	8/24/2004	10:30	1	ambient	082486A	CR	48	3	FALSE	8
12086	8/24/2004	10:31	1	ambient	082486B	CR	40	3	FALSE	8
12086	8/24/2004	10:32	1	ambient	082486C	CR	75	3	FALSE	8
12086	8/24/2004	10:33	1	ambient	082486D	CR	60	3	FALSE	8
12086	8/24/2004	10:34	1	ambient	082486E	CR	38	3	FALSE	8
12087	8/24/2004	10:00	1	ambient	082487A	CR	22	3	FALSE	8
12087	8/24/2004	10:01	1	ambient	082487B	CR	63	3	FALSE	8
12087	8/24/2004	10:01	1	lab dup	082487B DUP	CR	52	3	FALSE	8
12087	8/24/2004	10:02	1	ambient	082487C	CR	40	3	FALSE	8
12087	8/24/2004	10:03	1	ambient	082487D	CR	43	3	FALSE	8

Station ID	Date	Time	Depth (ft)	Type	Sample ID	Sampler	<i>E coli</i> /100 mL	Days Since Rainfall	Runoff?	Event
12087	8/24/2004	10:04	1	ambient	082487E	CR	17	3	FALSE	8
17688	8/24/2004	11:40	1	ambient	082488A	CR	190	3	FALSE	8
17688	8/24/2004	11:41	1	ambient	082488B	CR	160	3	FALSE	8
17688	8/24/2004	11:42	1	ambient	082488C	CR	170	3	FALSE	8
17688	8/24/2004	11:43	1	ambient	082488D	CR	140	3	FALSE	8
17688	8/24/2004	11:44	1	ambient	082488E	CR	150	3	FALSE	8
12090	8/24/2004	9:25	1	ambient	082490A	CR	240	3	FALSE	8
12090	8/24/2004	9:25	1	lab dup	082490A DUP	CR	200	3	FALSE	8
12090	8/24/2004	9:26	1	ambient	082490B	CR	170	3	FALSE	8
12090	8/24/2004	9:27	1	ambient	082490C	CR	300	3	FALSE	8
12090	8/24/2004	9:28	1	ambient	082490D	CR	160	3	FALSE	8
12090	8/24/2004	9:29	1	ambient	082490E	CR	160	3	FALSE	8
11516	9/28/2004	11:15	1	ambient	092816A	CB/EA	3	3	FALSE	9
11516	9/28/2004	11:17	1	ambient	092816B	CB/EA	3	3	FALSE	9
11516	9/28/2004	11:19	1	ambient	092816C	CB/EA	1	3	FALSE	9
11516	9/28/2004	11:21	1	ambient	092816D	CB/EA	6	3	FALSE	9
11516	9/28/2004	11:23	1	ambient	092816E	CB/EA	<1	3	FALSE	9
17686	9/28/2004	9:32	1	ambient	0928686A	CB/EA	95	3	FALSE	9
17686	9/28/2004	9:34	1	ambient	0928686B	CB/EA	72	3	FALSE	9
17686	9/28/2004	9:34	1	lab dup	0928686B DUP	CB/EA	73	3	FALSE	9
17686	9/28/2004	9:36	1	ambient	0928686C	CB/EA	93	3	FALSE	9
17686	9/28/2004	9:38	1	ambient	0928686D	CB/EA	65	3	FALSE	9
17686	9/28/2004	9:34	1	ambient	0928686E	CB/EA	77	3	FALSE	9
12074	9/28/2004	9:35	1	ambient	092874A	CB/EA	43	3	FALSE	9
12074	9/28/2004	9:37	1	ambient	092874B	CB/EA	60	3	FALSE	9
12074	9/28/2004	9:39	1	ambient	092874C	CB/EA	70	3	FALSE	9
12074	9/28/2004	9:41	1	ambient	092874D	CB/EA	31	3	FALSE	9
12074	9/28/2004	9:43	1	ambient	092874E	CB/EA	57	3	FALSE	9
12074	9/28/2004	9:45	1	lab dup	092874E DUP	CB/EA	58	3	FALSE	9
12083	9/28/2004	10:50	1	ambient	092883A	CB/EA	33	3	FALSE	9
12083	9/28/2004	10:52	1	ambient	092883B	CB/EA	35	3	FALSE	9

Station ID	Date	Time	Depth (ft)	Type	Sample ID	Sampler	<i>E coli</i> /100 mL	Days Since Rainfall	Runoff?	Event
12083	9/28/2004	10:54	1	ambient	092883C	CB/EA	24	3	FALSE	9
12083	9/28/2004	10:56	1	ambient	092883D	CB/EA	13	3	FALSE	9
12083	9/28/2004	10:58	1	ambient	092883E	CB/EA	47	3	FALSE	9
17685	9/28/2004	9:14	1	ambient	092885A	CB/EA	13	3	FALSE	9
17685	9/28/2004	9:14	1	lab dup	092885A DUP	CB/EA	14	3	FALSE	9
17685	9/28/2004	9:16	1	ambient	092885B	CB/EA	35	3	FALSE	9
17685	9/28/2004	9:18	1	ambient	092885C	CB/EA	11	3	FALSE	9
17685	9/28/2004	9:20	1	ambient	092885D	CB/EA	15	3	FALSE	9
17685	9/28/2004	9:22	1	ambient	092885E	CB/EA	18	3	FALSE	9
12086	9/28/2004	10:50	1	ambient	092886A	CB/EA	33	3	FALSE	9
12086	9/28/2004	10:52	1	ambient	092886B	CB/EA	35	3	FALSE	9
12086	9/28/2004	10:54	1	ambient	092886C	CB/EA	21	3	FALSE	9
12086	9/28/2004	10:56	1	lab dup	092886C DUP	CB/EA	25	3	FALSE	9
12086	9/28/2004	10:58	1	ambient	092886D	CB/EA	27	3	FALSE	9
12086	9/28/2004	11:00	1	ambient	092886E	CB/EA	27	3	FALSE	9
12087	9/28/2004	11:10	1	ambient	092887A	CB/EA	35	3	FALSE	9
12087	9/28/2004	11:12	1	ambient	092887B	CB/EA	42	3	FALSE	9
12087	9/28/2004	11:14	1	ambient	092887C	CB/EA	30	3	FALSE	9
12087	9/28/2004	11:16	1	ambient	092887D	CB/EA	37	3	FALSE	9
12087	9/28/2004	11:18	1	ambient	092887E	CB/EA	37	3	FALSE	9
17688	9/28/2004	10:10	1	ambient	092888A	CB/EA	1,100	3	FALSE	9
17688	9/28/2004	10:12	1	ambient	092888B	CB/EA	830	3	FALSE	9
17688	9/28/2004	10:14	1	ambient	092888C	CB/EA	940	3	FALSE	9
17688	9/28/2004	10:16	1	ambient	092888D	CB/EA	610	3	FALSE	9
17688	9/28/2004	10:18	1	lab dup	092888D DUP	CB/EA	570	3	FALSE	9
17688	9/28/2004	10:20	1	ambient	092888E	CB/EA	80	3	FALSE	9
12090	9/28/2004	10:06	1	ambient	092890A	CB/EA	70	3	FALSE	9
12090	9/28/2004	10:08	1	ambient	092890B	CB/EA	42	3	FALSE	9
12090	9/28/2004	10:10	1	ambient	092890C	CB/EA	40	3	FALSE	9
12090	9/28/2004	10:12	1	ambient	092890D	CB/EA	37	3	FALSE	9
12090	9/28/2004	10:14	1	ambient	092890E	CB/EA	30	3	FALSE	9

Station ID	Date	Time	Depth (ft)	Type	Sample ID	Sampler	<i>E coli</i> /100 mL	Days Since Rainfall	Runoff?	Event
11516	10/12/2004	13:10	1	ambient	101216A	Sd/EA	6	5	FALSE	10
11516	10/12/2004	13:12	1	ambient	101216B	Sd/EA	7	5	FALSE	10
11516	10/12/2004	13:14	1	ambient	101216C	Sd/EA	18	5	FALSE	10
11516	10/12/2004	13:16	1	ambient	101216D	Sd/EA	11	5	FALSE	10
11516	10/12/2004	13:18	1	ambient	101216E	Sd/EA	6	5	FALSE	10
17686	10/12/2004	11:56	1	ambient	1012686A	Sd/EA	73	5	FALSE	10
17686	10/12/2004	11:58	1	ambient	1012686B	Sd/EA	67	5	FALSE	10
17686	10/12/2004	11:58	1	lab dup	1012686B DUP	Sd/EA	70	5	FALSE	10
17686	10/12/2004	12:00	1	ambient	1012686C	Sd/EA	62	5	FALSE	10
17686	10/12/2004	12:02	1	ambient	1012686D	Sd/EA	77	5	FALSE	10
17686	10/12/2004	12:04	1	ambient	1012686E	Sd/EA	88	5	FALSE	10
12074	10/12/2004	10:55	1	ambient	101274A	Sd/EA	130	5	FALSE	10
12074	10/12/2004	10:57	1	ambient	101274B	Sd/EA	110	5	FALSE	10
12074	10/12/2004	10:59	1	ambient	101274C	Sd/EA	120	5	FALSE	10
12074	10/12/2004	11:01	1	ambient	101274D	Sd/EA	105	5	FALSE	10
12074	10/12/2004	11:03	1	ambient	101274E	Sd/EA	115	5	FALSE	10
12074	10/12/2004	11:05	1	lab dup	101274E DUP	Sd/EA	120	5	FALSE	10
12083	10/12/2004	12:20	1	ambient	101283A	Sd/EA	120	5	FALSE	10
12083	10/12/2004	12:22	1	ambient	101283B	Sd/EA	110	5	FALSE	10
12083	10/12/2004	12:24	1	ambient	101283C	Sd/EA	110	5	FALSE	10
12083	10/12/2004	12:26	1	ambient	101283D	Sd/EA	100	5	FALSE	10
12083	10/12/2004	12:28	1	ambient	101283E	Sd/EA	140	5	FALSE	10
17685	10/12/2004	11:04	1	ambient	101285A	Sd/EA	75	5	FALSE	10
17685	10/12/2004	11:04	1	lab dup	101285A DUP	Sd/EA	67	5	FALSE	10
17685	10/12/2004	11:07	1	ambient	101285B	Sd/EA	68	5	FALSE	10
17685	10/12/2004	11:09	1	ambient	101285C	Sd/EA	77	5	FALSE	10
17685	10/12/2004	11:11	1	ambient	101285D	Sd/EA	48	5	FALSE	10
17685	10/12/2004	11:13	1	ambient	101285E	Sd/EA	55	5	FALSE	10
12086	10/12/2004	12:40	1	ambient	101286A	Sd/EA	100	5	FALSE	10
12086	10/12/2004	12:42	1	ambient	101286B	Sd/EA	63	5	FALSE	10
12086	10/12/2004	12:44	1	ambient	101286C	Sd/EA	75	5	FALSE	10

Station ID	Date	Time	Depth (ft)	Type	Sample ID	Sampler	<i>E coli</i> /100 mL	Days Since Rainfall	Runoff?	Event
12086	10/12/2004	12:46	1	ambient	101286D	Sd/EA	52	5	FALSE	10
12086	10/12/2004	12:48	1	ambient	101286E	Sd/EA	42	5	FALSE	10
12087	10/12/2004	12:58	1	ambient	101287A	Sd/EA	115	5	FALSE	10
12087	10/12/2004	13:00	1	ambient	101287B	Sd/EA	130	5	FALSE	10
12087	10/12/2004	13:02	1	ambient	101287C	Sd/EA	125	5	FALSE	10
12087	10/12/2004	13:04	1	ambient	101287D	Sd/EA	97	5	FALSE	10
12087	10/12/2004	13:06	1	ambient	101287E	Sd/EA	120	5	FALSE	10
17688	10/12/2004	11:30	1	ambient	101288A	Sd/EA	83	5	FALSE	10
17688	10/12/2004	11:32	1	ambient	101288B	Sd/EA	93	5	FALSE	10
17688	10/12/2004	16:24	1	ambient	101288C	Sd/EA	83	5	FALSE	10
17688	10/12/2004	11:36	1	ambient	101288D	Sd/EA	78	5	FALSE	10
17688	10/12/2004	11:38	1	lab dup	101288D DUP	Sd/EA	70	5	FALSE	10
17688	10/12/2004	11:40	1	ambient	101288E	Sd/EA	77	5	FALSE	10
12090	10/12/2004	12:22	1	ambient	101290A	Sd/EA	880	5	FALSE	10
12090	10/12/2004	12:24	1	ambient	101290B	Sd/EA	450	5	FALSE	10
12090	10/12/2004	12:26	1	ambient	101290C	Sd/EA	440	5	FALSE	10
12090	10/12/2004	12:26	1	lab dup	101290C DUP	Sd/EA	380	5	FALSE	10
12090	10/12/2004	12:28	1	ambient	101290D	Sd/EA	180	5	FALSE	10
12090	10/12/2004	12:30	1	ambient	101290E	Sd/EA	490	5	FALSE	10
11516	11/2/2004	12:15	1	ambient	110216A	CB/CR	6,600	0	TRUE	11
11516	11/2/2004	12:16	1	ambient	110216B	CB/CR	6,800	0	TRUE	11
11516	11/2/2004	12:17	1	ambient	110216C	CB/CR	5,900	0	TRUE	11
11516	11/2/2004	12:18	1	ambient	110216D	CB/CR	7,100	0	TRUE	11
11516	11/2/2004	12:18	1	ambient	110216E	CB/CR	6,400	0	TRUE	11
17686	11/2/2004	10:08	1	ambient	1102686A	CB/CR	>20,000	0	TRUE	11
17686	11/2/2004	10:10	1	ambient	1102686B	CB/CR	>20,000	0	TRUE	11
17686	11/2/2004	10:10	1	lab dup	1102686B DUP	CB/CR	>20,000	0	TRUE	11
17686	11/2/2004	10:12	1	ambient	1102686C	CB/CR	>20,000	0	TRUE	11
17686	11/2/2004	10:14	1	ambient	1102686D	CB/CR	>20,000	0	TRUE	11
17686	11/2/2004	10:16	1	ambient	1102686E	CB/CR	>20,000	0	TRUE	11
12074	11/2/2004	10:15	1	ambient	110274A	CB/CR	9,200	0	TRUE	11

Station ID	Date	Time	Depth (ft)	Type	Sample ID	Sampler	<i>E coli</i> /100 mL	Days Since Rainfall	Runoff?	Event
12074	11/2/2004	10:16	1	ambient	110274B	CB/CR	8,700	0	TRUE	11
12074	11/2/2004	10:17	1	ambient	110274C	CB/CR	10,300	0	TRUE	11
12074	11/2/2004	10:18	1	ambient	110274D	CB/CR	9,500	0	TRUE	11
12074	11/2/2004	10:19	1	ambient	110274E	CB/CR	9,200	0	TRUE	11
12074	11/2/2004	10:19	1	lab dup	110274E DUP	CB/CR	9,700	0	TRUE	11
12083	11/2/2004	11:35	1	ambient	110283A	CB/CR	3,700	0	TRUE	11
12083	11/2/2004	11:36	1	ambient	110283B	CB/CR	4,600	0	TRUE	11
12083	11/2/2004	11:37	1	ambient	110283C	CB/CR	4,800	0	TRUE	11
12083	11/2/2004	11:38	1	ambient	110283D	CB/CR	4,300	0	TRUE	11
12083	11/2/2004	11:39	1	ambient	110283E	CB/CR	5,400	0	TRUE	11
17685	11/2/2004	9:50	1	ambient	110285A	CB/CR	1,030	0	TRUE	11
17685	11/2/2004	9:50	1	lab dup	110285A DUP	CB/CR	1,060	0	TRUE	11
17685	11/2/2004	9:52	1	ambient	110285B	CB/CR	880	0	TRUE	11
17685	11/2/2004	9:54	1	ambient	110285C	CB/CR	950	0	TRUE	11
17685	11/2/2004	9:56	1	ambient	110285D	CB/CR	850	0	TRUE	11
17685	11/2/2004	9:58	1	ambient	110285E	CB/CR	890	0	TRUE	11
12086	11/2/2004	11:10	1	ambient	110286A	CB/CR	6,600	0	TRUE	11
12086	11/2/2004	11:11	1	ambient	110286B	CB/CR	5,800	0	TRUE	11
12086	11/2/2004	11:12	1	ambient	110286C	CB/CR	6,200	0	TRUE	11
12086	11/2/2004	11:12	1	lab dup	110286C DUP	CB/CR	5,700	0	TRUE	11
12086	11/2/2004	11:13	1	ambient	110286D	CB/CR	4,800	0	TRUE	11
12086	11/2/2004	11:14	1	ambient	110286E	CB/CR	5,000	0	TRUE	11
12087	11/2/2004	11:10	1	ambient	110287A	CB/CR	1,080	0	TRUE	11
12087	11/2/2004	11:12	1	ambient	110287B	CB/CR	1,000	0	TRUE	11
12087	11/2/2004	11:14	1	ambient	110287C	CB/CR	1,190	0	TRUE	11
12087	11/2/2004	11:16	1	ambient	110287D	CB/CR	1,110	0	TRUE	11
12087	11/2/2004	11:18	1	ambient	110287E	CB/CR	1,250	0	TRUE	11
17688	11/2/2004	10:40	1	ambient	110288A	CB/CR	15,800	0	TRUE	11
17688	11/2/2004	10:41	1	ambient	110288B	CB/CR	13,000	0	TRUE	11
17688	11/2/2004	10:42	1	ambient	110288C	CB/CR	16,200	0	TRUE	11
17688	11/2/2004	10:43	1	ambient	110288D	CB/CR	14,900	0	TRUE	11

Station ID	Date	Time	Depth (ft)	Type	Sample ID	Sampler	<i>E coli</i> /100 mL	Days Since Rainfall	Runoff?	Event
17688	11/2/2004	10:43	1	lab dup	110288D DUP	CB/CR	15,300	0	TRUE	11
17688	11/2/2004	10:44	1	ambient	110288E	CB/CR	16,900	0	TRUE	11
12090	11/2/2004	10:31	1	ambient	110290A	CB/CR	4,400	0	TRUE	11
12090	11/2/2004	10:33	1	ambient	110290B	CB/CR	6,000	0	TRUE	11
12090	11/2/2004	10:35	1	ambient	110290C	CB/CR	5,000	0	TRUE	11
12090	11/2/2004	10:37	1	ambient	110290D	CB/CR	4,800	0	TRUE	11
12090	11/2/2004	10:39	1	ambient	110290E	CB/CR	3,000	0	TRUE	11
11516	11/23/2004	11:41	1	ambient	112316A	CR/KC	17,200	0	TRUE	12
11516	11/23/2004	11:42	1	ambient	112316B	CR/KC	17,600	0	TRUE	12
11516	11/23/2004	11:43	1	ambient	112316C	CR/KC	18,400	0	TRUE	12
11516	11/23/2004	11:44	1	ambient	112316D	CR/KC	19,000	0	TRUE	12
11516	11/23/2004	11:45	1	ambient	112316E	CR/KC	18,100	0	TRUE	12
17686	11/23/2004	10:18	1	ambient	1123686A	CR/KC	8,600	0	TRUE	12
17686	11/23/2004	10:19	1	ambient	1123686B	CR/KC	8,000	0	TRUE	12
17686	11/23/2004	10:19	1	lab dup	1123686B DUP	CR/KC	7,700	0	TRUE	12
17686	11/23/2004	10:20	1	ambient	1123686C	CR/KC	7,100	0	TRUE	12
17686	11/23/2004	10:21	1	ambient	1123686D	CR/KC	7,300	0	TRUE	12
17686	11/23/2004	10:22	1	ambient	1123686E	CR/KC	7,600	0	TRUE	12
12074	11/23/2004	9:45	1	ambient	112374A	CR/KC	1,890	0	TRUE	12
12074	11/23/2004	9:46	1	ambient	112374B	CR/KC	1,700	0	TRUE	12
12074	11/23/2004	9:47	1	ambient	112374C	CR/KC	1,570	0	TRUE	12
12074	11/23/2004	9:48	1	ambient	112374D	CR/KC	1,840	0	TRUE	12
12074	11/23/2004	9:49	1	ambient	112374E	CR/KC	1,690	0	TRUE	12
12074	11/23/2004	9:49	1	lab dup	112374E DUP	CR/KC	1,760	0	TRUE	12
12083	11/23/2004	10:46	1	ambient	112383A	CR/KC	840	0	TRUE	12
12083	11/23/2004	10:47	1	ambient	112383B	CR/KC	760	0	TRUE	12
12083	11/23/2004	10:48	1	ambient	112383C	CR/KC	860	0	TRUE	12
12083	11/23/2004	10:48	1	lab dup	112383C DUP	CR/KC	840	0	TRUE	12
12083	11/23/2004	10:49	1	ambient	112383D	CR/KC	650	0	TRUE	12
12083	11/23/2004	10:50	1	ambient	112383E	CR/KC	710	0	TRUE	12
17685	11/23/2004	10:00	1	ambient	112385A	CR/KC	16,000	0	TRUE	12

Station ID	Date	Time	Depth (ft)	Type	Sample ID	Sampler	<i>E coli</i> /100 mL	Days Since Rainfall	Runoff?	Event
17685	11/23/2004	10:00	1	lab dup	112385A DUP	CR/KC	16,900	0	TRUE	12
17685	11/23/2004	10:01	1	ambient	112385B	CR/KC	18,000	0	TRUE	12
17685	11/23/2004	10:02	1	ambient	112385C	CR/KC	17,200	0	TRUE	12
17685	11/23/2004	10:03	1	ambient	112385D	CR/KC	15,800	0	TRUE	12
17685	11/23/2004	10:04	1	ambient	112385E	CR/KC	16,500	0	TRUE	12
12086	11/23/2004	11:15	1	ambient	112386A	CR/KC	7,100	0	TRUE	12
12086	11/23/2004	11:16	1	ambient	112386B	CR/KC	7,600	0	TRUE	12
12086	11/23/2004	11:17	1	ambient	112386C	CR/KC	6,900	0	TRUE	12
12086	11/23/2004	11:18	1	ambient	112386D	CR/KC	7,500	0	TRUE	12
12086	11/23/2004	11:19	1	ambient	112386E	CR/KC	7,200	0	TRUE	12
12087	11/23/2004	11:25	1	ambient	112387A	CR/KC	6,200	0	TRUE	12
12087	11/23/2004	11:26	1	ambient	112387B	CR/KC	7,500	0	TRUE	12
12087	11/23/2004	11:27	1	ambient	112387C	CR/KC	7,100	0	TRUE	12
12087	11/23/2004	11:28	1	ambient	112387D	CR/KC	7,300	0	TRUE	12
12087	11/23/2004	11:29	1	ambient	112387E	CR/KC	5,900	0	TRUE	12
17688	11/23/2004	10:12	1	ambient	112388A	CR/KC	4,700	0	TRUE	12
17688	11/23/2004	10:13	1	ambient	112388B	CR/KC	5,300	0	TRUE	12
17688	11/23/2004	10:14	1	ambient	112388C	CR/KC	5,500	0	TRUE	12
17688	11/23/2004	10:15	1	ambient	112388D	CR/KC	3,400	0	TRUE	12
17688	11/23/2004	10:15	1	lab dup	112388D DUP	CR/KC	3,500	0	TRUE	12
17688	11/23/2004	10:16	1	ambient	112388E	CR/KC	3,900	0	TRUE	12
12090	11/23/2004	10:46	1	ambient	112390A	CR/KC	>20,000	0	TRUE	12
12090	11/23/2004	10:47	1	ambient	112390B	CR/KC	>20,000	0	TRUE	12
12090	11/23/2004	10:48	1	ambient	112390C	CR/KC	>20,000	0	TRUE	12
12090	11/23/2004	10:49	1	ambient	112390D	CR/KC	>20,000	0	TRUE	12
12090	11/23/2004	10:50	1	ambient	112390E	CR/KC	>20,000	0	TRUE	12