

2001 OHIO RIVER BACTERIA SAMPLING

11/02/01 FINAL

MILEPOINT	STATION	DATE	FECAL COLIFORM	E. COLL.	
1.4R	PITTSBURGH	10-May-01	68	24	
1.4R	PITTSBURGH	15-May-01	128	57	
1.4R	PITTSBURGH	22-May-01	18,900	7,300	EXCEEDS
1.4R	PITTSBURGH	30-May-01	2,700	330	EXCEEDS
1.4M	PITTSBURGH	10-May-01	52	24	
1.4M	PITTSBURGH	15-May-01	124	64	
1.4M	PITTSBURGH	22-May-01	11,300	3,300	EXCEEDS
1.4M	PITTSBURGH	30-May-01	2,600	670	EXCEEDS
1.4L	PITTSBURGH	10-May-01	84	28	
1.4L	PITTSBURGH	15-May-01	172	96	
1.4L	PITTSBURGH	22-May-01	6,700	3,100	EXCEEDS
1.4L	PITTSBURGH	30-May-01	2,200	500	EXCEEDS
4.3	PITTSBURGH	10-May-01	190	169	
4.3	PITTSBURGH	15-May-01	176	60	
4.3	PITTSBURGH	22-May-01	7,300	3,400	EXCEEDS
4.3	PITTSBURGH	30-May-01	1,600	710	EXCEEDS
1.4R	PITTSBURGH	05-Jun-01	2,500	860	EXCEEDS
1.4R	PITTSBURGH	12-Jun-01	450	69	EXCEEDS
1.4R	PITTSBURGH	19-Jun-01	320	66	
1.4R	PITTSBURGH	21-Jun-01	330	260	EXCEEDS
1.4R	PITTSBURGH	26-Jun-01	260	120	
GEOMETRIC MEAN			499	165	EXCEEDS
1.4M	PITTSBURGH	05-Jun-01	880	490	EXCEEDS
1.4M	PITTSBURGH	12-Jun-01	240	4	
1.4M	PITTSBURGH	19-Jun-01	510	44	EXCEEDS
1.4M	PITTSBURGH	21-Jun-01	809	160	EXCEEDS
1.4M	PITTSBURGH	26-Jun-01	390	57	
GEOMETRIC MEAN			508	60	EXCEEDS
1.4L	PITTSBURGH	05-Jun-01	2,400	1,300	EXCEEDS
1.4L	PITTSBURGH	12-Jun-01	250	220	
1.4L	PITTSBURGH	19-Jun-01	71	310	EXCEEDS
1.4L	PITTSBURGH	21-Jun-01	920	230	EXCEEDS
1.4L	PITTSBURGH	26-Jun-01	210	74	
GEOMETRIC MEAN			383	273	EXCEEDS
4.3	PITTSBURGH	05-Jun-01	1,600	1,300	EXCEEDS
4.3	PITTSBURGH	12-Jun-01	340	190	
4.3	PITTSBURGH	19-Jun-01	140	32	
4.3	PITTSBURGH	21-Jun-01	900	430	EXCEEDS
4.3	PITTSBURGH	26-Jun-01	260	88	
GEOMETRIC MEAN			447	197	EXCEEDS
1.4R	PITTSBURGH	05-Jul-01	2,100	1,150	EXCEEDS
1.4R	PITTSBURGH	10-Jul-01	330	150	
1.4R	PITTSBURGH	17-Jul-01	120	28	
1.4R	PITTSBURGH	24-Jul-01	160	88	
1.4R	PITTSBURGH	31-Jul-01	210	120	
GEOMETRIC MEAN			308	139	EXCEEDS
1.4M	PITTSBURGH	05-Jul-01	1,280	660	EXCEEDS
1.4M	PITTSBURGH	10-Jul-01	350	190	
1.4M	PITTSBURGH	17-Jul-01	190	52	
1.4M	PITTSBURGH	24-Jul-01	230	100	
1.4M	PITTSBURGH	31-Jul-01	130	84	
GEOMETRIC MEAN			303	141	EXCEEDS
1.4L	PITTSBURGH	05-Jul-01	1,130	260	EXCEEDS
1.4L	PITTSBURGH	10-Jul-01	270	120	
1.4L	PITTSBURGH	17-Jul-01	200	32	
1.4L	PITTSBURGH	24-Jul-01	210	84	
1.4L	PITTSBURGH	31-Jul-01	180	110	
GEOMETRIC MEAN			297	98	EXCEEDS

2001 OHIO RIVER BACTERIA SAMPLING

11/02/01 FINAL

MILEPOINT	STATION	DATE	FECAL COLIFORM	E. COLL.	
4.3	PITTSBURGH	05-Jul-01	730	340	EXCEEDS
4.3	PITTSBURGH	10-Jul-01	430	190	EXCEEDS
4.3	PITTSBURGH	17-Jul-01	140	120	
4.3	PITTSBURGH	24-Jul-01	180	130	
4.3	PITTSBURGH	31-Jul-01	120	54	
GEOMETRIC MEAN			249	140	EXCEEDS
1.4R	PITTSBURGH	07-Aug-01	180	69	
1.4R	PITTSBURGH	14-Aug-01	1,572	654	EXCEEDS
1.4R	PITTSBURGH	21-Aug-01	1,560	210	EXCEEDS
1.4R	PITTSBURGH	23-Aug-01	270	150	
1.4R	PITTSBURGH	28-Aug-01	800	180	EXCEEDS
GEOMETRIC MEAN			625	191	EXCEEDS
1.4M	PITTSBURGH	07-Aug-01	120	86	
1.4M	PITTSBURGH	14-Aug-01	709	270	EXCEEDS
1.4M	PITTSBURGH	21-Aug-01	1,060	440	EXCEEDS
1.4M	PITTSBURGH	23-Aug-01	230	80	
1.4M	PITTSBURGH	28-Aug-01	950	310	EXCEEDS
GEOMETRIC MEAN			456	191	EXCEEDS
1.4L	PITTSBURGH	07-Aug-01	160	49	
1.4L	PITTSBURGH	14-Aug-01	872	310	EXCEEDS
1.4L	PITTSBURGH	21-Aug-01	1,280	370	EXCEEDS
1.4L	PITTSBURGH	23-Aug-01	1,540	1,320	EXCEEDS
1.4L	PITTSBURGH	28-Aug-01	1,390	330	EXCEEDS
GEOMETRIC MEAN			825	300	EXCEEDS
4.3	PITTSBURGH	07-Aug-01	150	44	
4.3	PITTSBURGH	14-Aug-01	809	350	EXCEEDS
4.3	PITTSBURGH	21-Aug-01	570	210	EXCEEDS
4.3	PITTSBURGH	23-Aug-01	330	240	
4.3	PITTSBURGH	28-Aug-01	1,360	510	EXCEEDS
GEOMETRIC MEAN			499	209	EXCEEDS
1.4R	PITTSBURGH	04-Sep-01	900	760	EXCEEDS
1.4R	PITTSBURGH	11-Sep-01	115	84	
1.4R	PITTSBURGH	13-Sep-01	64	24	
1.4R	PITTSBURGH	18-Sep-01	8	4	
1.4R	PITTSBURGH	25-Sep-01	35,000	17,000	EXCEEDS
GEOMETRIC MEAN			284	160	EXCEEDS
1.4M	PITTSBURGH	04-Sep-01	120	88	
1.4M	PITTSBURGH	11-Sep-01	100	91	
1.4M	PITTSBURGH	13-Sep-01	120	28	
1.4M	PITTSBURGH	18-Sep-01	24	4	
1.4M	PITTSBURGH	25-Sep-01	13,000	7,700	EXCEEDS
GEOMETRIC MEAN			214	93	EXCEEDS
1.4L	PITTSBURGH	04-Sep-01	200	84	
1.4L	PITTSBURGH	11-Sep-01	120	81	
1.4L	PITTSBURGH	13-Sep-01	36	8	
1.4L	PITTSBURGH	18-Sep-01	8	4	
1.4L	PITTSBURGH	25-Sep-01	11,000	4,200	EXCEEDS
GEOMETRIC MEAN			150	62	
4.3	PITTSBURGH	04-Sep-01	88	66	
4.3	PITTSBURGH	11-Sep-01	160	160	
4.3	PITTSBURGH	13-Sep-01	84	20	
4.3	PITTSBURGH	18-Sep-01	30	20	
4.3	PITTSBURGH	25-Sep-01	12,000	9,200	EXCEEDS
GEOMETRIC MEAN			212	131	EXCEEDS

2001 OHIO RIVER BACTERIA SAMPLING

11/02/01 FINAL

MILEPOINT	STATION	DATE	FECAL COLIFORM	E. COLL.	
1.4R	PITTSBURGH	02-Oct-01	100	44	
1.4R	PITTSBURGH	09-Oct-01	40	68	
1.4R	PITTSBURGH	16-Oct-01	3,200	25,000	EXCEEDS
1.4R	PITTSBURGH	23-Oct-01	120	44	
1.4R	PITTSBURGH	30-Oct-01	650	220	EXCEEDS
GEOMETRIC MEAN			251	235	EXCEEDS
1.4M	PITTSBURGH	02-Oct-01	92	44	
1.4M	PITTSBURGH	09-Oct-01	32	108	
1.4M	PITTSBURGH	16-Oct-01	2,400	21,000	EXCEEDS
1.4M	PITTSBURGH	23-Oct-01	230	57	
1.4M	PITTSBURGH	30-Oct-01	270	680	EXCEEDS
GEOMETRIC MEAN			213	329	EXCEEDS
1.4L	PITTSBURGH	02-Oct-01	84	40	
1.4L	PITTSBURGH	09-Oct-01	54	32	
1.4L	PITTSBURGH	16-Oct-01	5,700	27,000	EXCEEDS
1.4L	PITTSBURGH	23-Oct-01	170	69	
1.4L	PITTSBURGH	30-Oct-01	330	150	
GEOMETRIC MEAN			271	205	EXCEEDS
4.3	PITTSBURGH	02-Oct-01	44	4	
4.3	PITTSBURGH	09-Oct-01	36	28	
4.3	PITTSBURGH	16-Oct-01	1,900	17,000	EXCEEDS
4.3	PITTSBURGH	23-Oct-01	120	16	
4.3	PITTSBURGH	30-Oct-01	170	52	
GEOMETRIC MEAN			144	69	

2001 OHIO RIVER BACTERIA SAMPLING

11/02/01 FINAL

MILEPOINT	STATION	DATE	FECAL COLIFORM	E. COLL.	
86.8	WHEELING	01-May-01	32	32	EXCEEDS
86.8	WHEELING	08-May-01	36	24	
86.8	WHEELING	15-May-01	16	8	
86.8	WHEELING	22-May-01	927	663	
86.8	WHEELING	29-May-01	148	128	
GEOMETRIC MEAN			76	55	
91.4	WHEELING	01-May-01	211	117	
91.4	WHEELING	08-May-01	223	132	
91.4	WHEELING	15-May-01	63	57	
91.4	WHEELING	22-May-01	380	184	
91.4	WHEELING	29-May-01	172	104	
GEOMETRIC MEAN			181	111	
92.8	WHEELING	01-May-01	74	57	
92.8	WHEELING	08-May-01	8	8	
92.8	WHEELING	15-May-01	40	20	
92.8	WHEELING	22-May-01	66	40	
92.8	WHEELING	29-May-01	3,600	3,400	
GEOMETRIC MEAN			89	66	EXCEEDS
86.8	WHEELING	05-Jun-01	77	49	
86.8	WHEELING	12-Jun-01	28	16	
86.8	WHEELING	19-Jun-01	28	24	
86.8	WHEELING	21-Jun-01	220	190	
86.8	WHEELING	26-Jun-01	4	12	
GEOMETRIC MEAN			35	34	
91.4	WHEELING	05-Jun-01	845	510	EXCEEDS
91.4	WHEELING	12-Jun-01	660	390	EXCEEDS
91.4	WHEELING	19-Jun-01	1,800	930	EXCEEDS
91.4	WHEELING	21-Jun-01	970	860	EXCEEDS
91.4	WHEELING	26-Jun-01	480	170	EXCEEDS
GEOMETRIC MEAN			859	486	EXCEEDS
92.8	WHEELING	05-Jun-01	160	116	
92.8	WHEELING	12-Jun-01	260	200	
92.8	WHEELING	19-Jun-01	71	46	
92.8	WHEELING	21-Jun-01	940	870	
92.8	WHEELING	26-Jun-01	48	24	
GEOMETRIC MEAN			168	117	
86.8	WHEELING	02-Jul-01	71	46	
86.8	WHEELING	10-Jul-01	74	40	
86.8	WHEELING	17-Jul-01	12	4	
86.8	WHEELING	24-Jul-01	16	12	
86.8	WHEELING	31-Jul-01	88	57	
GEOMETRIC MEAN			39	22	
91.4	WHEELING	02-Jul-01	2,800	2,400	EXCEEDS
91.4	WHEELING	10-Jul-01	830	250	EXCEEDS
91.4	WHEELING	17-Jul-01	918	216	EXCEEDS
91.4	WHEELING	24-Jul-01	510	370	EXCEEDS
91.4	WHEELING	31-Jul-01	240	240	
GEOMETRIC MEAN			764	409	EXCEEDS
92.8	WHEELING	02-Jul-01	360	380	EXCEEDS
92.8	WHEELING	10-Jul-01	500	320	EXCEEDS
92.8	WHEELING	17-Jul-01	174	108	
92.8	WHEELING	24-Jul-01	40	28	
92.8	WHEELING	31-Jul-01	150	66	
GEOMETRIC MEAN			180	119	

2001 OHIO RIVER BACTERIA SAMPLING

11/02/01 FINAL

MILEPOINT	STATION	DATE	FECAL COLIFORM	E. COLL.	
86.8	WHEELING	07-Aug-01	40	28	
86.8	WHEELING	14-Aug-01	520	370	EXCEEDS
86.8	WHEELING	21-Aug-01	36	20	
86.8	WHEELING	23-Aug-01	108	100	
86.8	WHEELING	28-Aug-01	16	20	
GEOMETRIC MEAN			66	53	
91.4	WHEELING	07-Aug-01	920	820	EXCEEDS
91.4	WHEELING	14-Aug-01	4,500	3,100	EXCEEDS
91.4	WHEELING	21-Aug-01	1,300	470	EXCEEDS
91.4	WHEELING	23-Aug-01	80	66	
91.4	WHEELING	28-Aug-01	850	670	EXCEEDS
GEOMETRIC MEAN			818	555	EXCEEDS
92.8	WHEELING	07-Aug-01	710	440	EXCEEDS
92.8	WHEELING	14-Aug-01	1,055	580	EXCEEDS
92.8	WHEELING	21-Aug-01	1,009	520	EXCEEDS
92.8	WHEELING	23-Aug-01	96	88	
92.8	WHEELING	28-Aug-01	360	340	EXCEEDS
GEOMETRIC MEAN			482	331	EXCEEDS
86.8	WHEELING	04-Sep-01	160	51	
86.8	WHEELING	11-Sep-01	63	16	
86.8	WHEELING	13-Sep-01	32	12	
86.8	WHEELING	18-Sep-01	40	16	
86.8	WHEELING	25-Sep-01	57	36	
GEOMETRIC MEAN			59	22	
91.4	WHEELING	04-Sep-01	440	480	EXCEEDS
91.4	WHEELING	11-Sep-01	410	130	EXCEEDS
91.4	WHEELING	13-Sep-01	570	280	EXCEEDS
91.4	WHEELING	18-Sep-01	610	340	EXCEEDS
91.4	WHEELING	25-Sep-01	3,600	2,600	EXCEEDS
GEOMETRIC MEAN			743	434	EXCEEDS
92.8	WHEELING	04-Sep-01	280	160	
92.8	WHEELING	11-Sep-01	170	77	
92.8	WHEELING	13-Sep-01	590	210	EXCEEDS
92.8	WHEELING	18-Sep-01	188	184	
92.8	WHEELING	25-Sep-01	3,500	2,000	EXCEEDS
GEOMETRIC MEAN			450	249	EXCEEDS
86.8	WHEELING	02-Oct-01	71	12	
86.8	WHEELING	09-Oct-01	12	10	
86.8	WHEELING	16-Oct-01	37	16	
86.8	WHEELING	23-Oct-01	16	20	
86.8	WHEELING	30-Oct-01	63	36	
GEOMETRIC MEAN			32	17	
91.4	WHEELING	02-Oct-01	180	51	
91.4	WHEELING	09-Oct-01	12	12	
91.4	WHEELING	16-Oct-01	84	64	
91.4	WHEELING	23-Oct-01	210	46	
91.4	WHEELING	30-Oct-01	110	20	
GEOMETRIC MEAN			84	32	
92.8	WHEELING	02-Oct-01	110	43	
92.8	WHEELING	09-Oct-01	32	24	
92.8	WHEELING	16-Oct-01	69	28	
92.8	WHEELING	23-Oct-01	200	63	
92.8	WHEELING	30-Oct-01	1,440	500	EXCEEDS
GEOMETRIC MEAN			148	62	

2001 OHIO RIVER BACTERIA SAMPLING

11/02/01 FINAL

MILEPOINT	STATION	DATE	FECAL COLIFORM	E. COLI.	
305.1	HUNTINGTON	01-May-01	28	4	
305.1	HUNTINGTON	08-May-01	520	169	EXCEEDS
305.1	HUNTINGTON	15-May-01	266	100	
305.1	HUNTINGTON	23-May-01	1,527	623	EXCEEDS
305.1	HUNTINGTON	29-May-01	120	100	
GEOMETRIC MEAN			235	84	EXCEEDS
308.1	HUNTINGTON	01-May-01	44	4	
308.1	HUNTINGTON	08-May-01	104	54	
308.1	HUNTINGTON	15-May-01	7,700	4,200	EXCEEDS
308.1	HUNTINGTON	23-May-01	2,291	1,400	EXCEEDS
308.1	HUNTINGTON	29-May-01	1,800	800	EXCEEDS
GEOMETRIC MEAN			680	252	EXCEEDS
314.8	HUNTINGTON	01-May-01	28	4	
314.8	HUNTINGTON	08-May-01	16	4	
314.8	HUNTINGTON	15-May-01	60	4	
314.8	HUNTINGTON	23-May-01	3,500	943	EXCEEDS
314.8	HUNTINGTON	29-May-01	310	194	
GEOMETRIC MEAN			124	26	
305.1	HUNTINGTON	05-Jun-01	136	69	
305.1	HUNTINGTON	12-Jun-01	190	140	
305.1	HUNTINGTON	19-Jun-01	110	16	
305.1	HUNTINGTON	21-Jun-01	160	8	
305.1	HUNTINGTON	26-Jun-01	630	270	EXCEEDS
GEOMETRIC MEAN			196	51	
308.1	HUNTINGTON	05-Jun-01	973	927	EXCEEDS
308.1	HUNTINGTON	12-Jun-01	4,800	3,800	EXCEEDS
308.1	HUNTINGTON	19-Jun-01	230	170	
308.1	HUNTINGTON	21-Jun-01	370	240	
308.1	HUNTINGTON	26-Jun-01	13,200	7,800	EXCEEDS
GEOMETRIC MEAN			1,393	1,023	EXCEEDS
314.8	HUNTINGTON	05-Jun-01	500	270	EXCEEDS
314.8	HUNTINGTON	12-Jun-01	770	560	EXCEEDS
314.8	HUNTINGTON	19-Jun-01	250	200	
314.8	HUNTINGTON	21-Jun-01	160	20	
314.8	HUNTINGTON	26-Jun-01	460	90	EXCEEDS
GEOMETRIC MEAN			372	140	EXCEEDS
305.1	HUNTINGTON	02-Jul-01	206	140	
305.1	HUNTINGTON	10-Jul-01	88	66	
305.1	HUNTINGTON	17-Jul-01	84	46	
305.1	HUNTINGTON	24-Jul-01	40	60	
305.1	HUNTINGTON	31-Jul-01	1,530	530	EXCEEDS
GEOMETRIC MEAN			156	106	
308.1	HUNTINGTON	02-Jul-01	3,300	3,000	EXCEEDS
308.1	HUNTINGTON	10-Jul-01	4,200	2,800	EXCEEDS
308.1	HUNTINGTON	17-Jul-01	170	84	
308.1	HUNTINGTON	24-Jul-01	200	71	
308.1	HUNTINGTON	31-Jul-01	3,500	1,650	EXCEEDS
GEOMETRIC MEAN			1,105	607	EXCEEDS
314.8	HUNTINGTON	02-Jul-01	530	220	EXCEEDS
314.8	HUNTINGTON	10-Jul-01	190	160	
314.8	HUNTINGTON	17-Jul-01	63	36	
314.8	HUNTINGTON	24-Jul-01	204	88	
314.8	HUNTINGTON	31-Jul-01	2700	280	EXCEEDS
GEOMETRIC MEAN			323	126	EXCEEDS

2001 OHIO RIVER BACTERIA SAMPLING

11/02/01 FINAL

MILEPOINT	STATION	DATE	FECAL COLIFORM	E. COLL.	
305.1	HUNTINGTON	07-Aug-01	63	49	
305.1	HUNTINGTON	14-Aug-01	16	12	
305.1	HUNTINGTON	21-Aug-01	49	8	
305.1	HUNTINGTON	23-Aug-01	32	8	
305.1	HUNTINGTON	28-Aug-01	28	16	
GEOMETRIC MEAN			34	14	
308.1	HUNTINGTON	07-Aug-01	220	96	
308.1	HUNTINGTON	14-Aug-01	96	32	
308.1	HUNTINGTON	21-Aug-01	580	132	EXCEEDS
308.1	HUNTINGTON	23-Aug-01	44	4	
308.1	HUNTINGTON	28-Aug-01	660	380	EXCEEDS
GEOMETRIC MEAN			204	57	EXCEEDS
314.8	HUNTINGTON	07-Aug-01	69	24	
314.8	HUNTINGTON	14-Aug-01	217	40	
314.8	HUNTINGTON	21-Aug-01	80	12	
314.8	HUNTINGTON	23-Aug-01	46	4	
314.8	HUNTINGTON	28-Aug-01	230	84	
GEOMETRIC MEAN			105	21	
305.1	HUNTINGTON	04-Sep-01	43	8	
305.1	HUNTINGTON	11-Sep-01	16	12	
305.1	HUNTINGTON	13-Sep-01	4	4	
305.1	HUNTINGTON	18-Sep-01	4	4	
305.1	HUNTINGTON	25-Sep-01	20	16	
GEOMETRIC MEAN			12	8	
308.1	HUNTINGTON	04-Sep-01	130	60	
308.1	HUNTINGTON	11-Sep-01	180	110	
308.1	HUNTINGTON	13-Sep-01	74	37	
308.1	HUNTINGTON	18-Sep-01	36	12	
308.1	HUNTINGTON	25-Sep-01	191	60	
GEOMETRIC MEAN			104	45	
314.8	HUNTINGTON	04-Sep-01	230	170	
314.8	HUNTINGTON	11-Sep-01	28	8	
314.8	HUNTINGTON	13-Sep-01	8	4	
314.8	HUNTINGTON	18-Sep-01	69	12	
314.8	HUNTINGTON	25-Sep-01	274	96	
GEOMETRIC MEAN			63	23	
305.1	HUNTINGTON	02-Oct-01	8	4	
305.1	HUNTINGTON	09-Oct-01	8	4	
305.1	HUNTINGTON	16-Oct-01	260	150	
305.1	HUNTINGTON	23-Oct-01	4	4	
305.1	HUNTINGTON	30-Oct-01	180	66	
GEOMETRIC MEAN			26	14	
308.1	HUNTINGTON	02-Oct-01	440	170	EXCEEDS
308.1	HUNTINGTON	09-Oct-01	36	16	
308.1	HUNTINGTON	16-Oct-01	590	490	EXCEEDS
308.1	HUNTINGTON	23-Oct-01	60	20	
308.1	HUNTINGTON	30-Oct-01	24	20	
GEOMETRIC MEAN			106	56	
314.8	HUNTINGTON	02-Oct-01	8	4	
314.8	HUNTINGTON	09-Oct-01	12	4	
314.8	HUNTINGTON	16-Oct-01	68	16	
314.8	HUNTINGTON	23-Oct-01	4	4	
314.8	HUNTINGTON	30-Oct-01	16	4	
GEOMETRIC MEAN			13	5	

2001 OHIO RIVER BACTERIA SAMPLING

11/02/01 FINAL

MILEPOINT	STATION	DATE	FECAL COLIFORM	E. COLL.	
462.6	CINCINNATI	01-May-01	10	4	
462.6	CINCINNATI	08-May-01	148	4	
462.6	CINCINNATI	18-May-01	140	80	
462.6	CINCINNATI	22-May-01	300	112	
462.6	CINCINNATI	29-May-01	80	20	
GEOMETRIC MEAN			87	20	
470	CINCINNATI	01-May-01	4	4	
470	CINCINNATI	08-May-01	174	48	
470	CINCINNATI	18-May-01	211	8	
470	CINCINNATI	22-May-01	152	84	
470	CINCINNATI	29-May-01	170	8	
GEOMETRIC MEAN			82	16	
477.5	CINCINNATI	01-May-01	4	4	
477.5	CINCINNATI	08-May-01	140	16	
477.5	CINCINNATI	18-May-01	112	8	
477.5	CINCINNATI	22-May-01	330	223	
477.5	CINCINNATI	29-May-01	100	4	
GEOMETRIC MEAN			73	14	
462.6	CINCINNATI	05-Jun-01	69	24	
462.6	CINCINNATI	18-Jun-01	66	16	
462.6	CINCINNATI	19-Jun-01	49	32	
462.6	CINCINNATI	21-Jun-01	16	4	
462.6	CINCINNATI	26-Jun-01	16	4	
GEOMETRIC MEAN			36	11	
470	CINCINNATI	05-Jun-01	83	37	
470	CINCINNATI	18-Jun-01	24	24	
470	CINCINNATI	19-Jun-01	56	20	
470	CINCINNATI	21-Jun-01	200	120	
470	CINCINNATI	26-Jun-01	60	4	
GEOMETRIC MEAN			67	24	
477.5	CINCINNATI	05-Jun-01	156	12	
477.5	CINCINNATI	18-Jun-01	4		
477.5	CINCINNATI	19-Jun-01	12	12	
477.5	CINCINNATI	21-Jun-01	84	4	
477.5	CINCINNATI	26-Jun-01	40	4	
GEOMETRIC MEAN			30	7	
462.6	CINCINNATI	02-Jul-01	52	40	
462.6	CINCINNATI	10-Jul-01	84	12	
462.6	CINCINNATI	17-Jul-01	48	4	
462.6	CINCINNATI	24-Jul-01	130	76	
462.6	CINCINNATI	31-Jul-01	132	100	
GEOMETRIC MEAN			82	27	
470	CINCINNATI	02-Jul-01	120	49	
470	CINCINNATI	10-Jul-01	160	44	
470	CINCINNATI	17-Jul-01	4	4	
470	CINCINNATI	24-Jul-01	190	66	
470	CINCINNATI	31-Jul-01	209	40	
GEOMETRIC MEAN			79	30	
477.5	CINCINNATI	02-Jul-01	210	80	
477.5	CINCINNATI	10-Jul-01	440	104	EXCEEDS
477.5	CINCINNATI	17-Jul-01	20	4	
477.5	CINCINNATI	24-Jul-01	130	49	
477.5	CINCINNATI	31-Jul-01	100	120	
GEOMETRIC MEAN			119	46	

2001 OHIO RIVER BACTERIA SAMPLING

11/02/01 FINAL

MILEPOINT	STATION	DATE	FECAL COLIFORM	E. COLL.	
462.6	CINCINNATI	07-Aug-01	240	4	EXCEEDS
462.6	CINCINNATI	14-Aug-01	228	236	
462.6	CINCINNATI	21-Aug-01	88	16	
462.6	CINCINNATI	23-Aug-01	110	680	
462.6	CINCINNATI	28-Aug-01	140	80	
GEOMETRIC MEAN			149	61	
470	CINCINNATI	07-Aug-01	148	4	EXCEEDS
470	CINCINNATI	14-Aug-01	280	208	
470	CINCINNATI	21-Aug-01	190	76	
470	CINCINNATI	23-Aug-01	1,190	2,400	
470	CINCINNATI	28-Aug-01	170	83	
GEOMETRIC MEAN			276	105	EXCEEDS
477.5	CINCINNATI	07-Aug-01	232	4	EXCEEDS
477.5	CINCINNATI	14-Aug-01	240	265	
477.5	CINCINNATI	21-Aug-01	480	160	
477.5	CINCINNATI	23-Aug-01	206	120	
477.5	CINCINNATI	28-Aug-01	150	52	
GEOMETRIC MEAN			242	64	EXCEEDS
462.6	CINCINNATI	04-Sep-01	300	30	
462.6	CINCINNATI	11-Sep-01	32	4	
462.6	CINCINNATI	14-Sep-01	28	16	
462.6	CINCINNATI	19-Sep-01	40	40	
462.6	CINCINNATI	25-Sep-01	20	4	
GEOMETRIC MEAN			46	13	
470	CINCINNATI	04-Sep-01	71	4	
470	CINCINNATI	11-Sep-01	46	4	
470	CINCINNATI	14-Sep-01	40	24	
470	CINCINNATI	19-Sep-01	50	36	
470	CINCINNATI	25-Sep-01	44	16	
GEOMETRIC MEAN			49	12	
477.5	CINCINNATI	04-Sep-01	30	4	
477.5	CINCINNATI	11-Sep-01	260	28	
477.5	CINCINNATI	14-Sep-01	100	54	
477.5	CINCINNATI	19-Sep-01	140	36	
477.5	CINCINNATI	25-Sep-01	222	80	
GEOMETRIC MEAN			119	28	
462.6	CINCINNATI	02-Oct-01	24	8	
462.6	CINCINNATI	09-Oct-01	24	20	
462.6	CINCINNATI	16-Oct-01	64	24	
462.6	CINCINNATI	23-Oct-01	20	28	
462.6	CINCINNATI	30-Oct-01	16	54	
GEOMETRIC MEAN			26	23	
470	CINCINNATI	02-Oct-01	4	4	EXCEEDS
470	CINCINNATI	09-Oct-01	8	20	
470	CINCINNATI	16-Oct-01	440	110	
470	CINCINNATI	23-Oct-01	31	8	
470	CINCINNATI	30-Oct-01	43	36	
GEOMETRIC MEAN			28	19	
477.5	CINCINNATI	02-Oct-01	12	16	EXCEEDS
477.5	CINCINNATI	09-Oct-01	32	4	
477.5	CINCINNATI	16-Oct-01	480	150	
477.5	CINCINNATI	23-Oct-01	44	92	
477.5	CINCINNATI	30-Oct-01	56	28	
GEOMETRIC MEAN			54	30	

2001 OHIO RIVER BACTERIA SAMPLING

11/02/01 FINAL

MILEPOINT	STATION	DATE	FECAL COLIFORM	E. COLL.	
594	LOUISVILLE	01-May-01	16	80	EXCEEDS
594	LOUISVILLE	08-May-01	112	49	
594	LOUISVILLE	16-May-01	12	8	
594	LOUISVILLE	22-May-01	160	120	
594	LOUISVILLE	29-May-01	156	84	
GEOMETRIC MEAN			56	50	
608.7	LOUISVILLE	01-May-01	20	8	
608.7	LOUISVILLE	08-May-01	600	470	
608.7	LOUISVILLE	16-May-01	4	4	
608.7	LOUISVILLE	22-May-01	200	120	
608.7	LOUISVILLE	29-May-01	190	130	
GEOMETRIC MEAN			71	47	EXCEEDS
619.3	LOUISVILLE	01-May-01	800	682	
619.3	LOUISVILLE	08-May-01	8000	5000	
619.3	LOUISVILLE	16-May-01	132	40	
619.3	LOUISVILLE	22-May-01	2000	850	
619.3	LOUISVILLE	29-May-01	2100	780	
GEOMETRIC MEAN			1,288	618	
594	LOUISVILLE	05-Jun-01	104	80	
594	LOUISVILLE	12-Jun-01	150	26	
594	LOUISVILLE	19-Jun-01	340	110	
594	LOUISVILLE	21-Jun-01	260	200	
594	LOUISVILLE	26-Jun-01	60	16	
GEOMETRIC MEAN			153	59	EXCEEDS
608.7	LOUISVILLE	05-Jun-01	192	80	
608.7	LOUISVILLE	12-Jun-01	170	88	
608.7	LOUISVILLE	19-Jun-01	36	4	
608.7	LOUISVILLE	21-Jun-01	40	12	
608.7	LOUISVILLE	26-Jun-01	180	54	
GEOMETRIC MEAN			97	28	
619.3	LOUISVILLE	05-Jun-01	300	160	
619.3	LOUISVILLE	12-Jun-01	3,000	300	
619.3	LOUISVILLE	19-Jun-01	280	64	
619.3	LOUISVILLE	21-Jun-01	580	480	
619.3	LOUISVILLE	26-Jun-01	1000	250	
GEOMETRIC MEAN			681	206	EXCEEDS
594	LOUISVILLE	02-Jul-01	170	100	
594	LOUISVILLE	10-Jul-01	24	4	
594	LOUISVILLE	17-Jul-01	48	12	
594	LOUISVILLE	24-Jul-01	2,600	140	
594	LOUISVILLE	31-Jul-01	5,000	1,000	
GEOMETRIC MEAN			303	58	
608.7	LOUISVILLE	02-Jul-01	54	54	
608.7	LOUISVILLE	10-Jul-01	12	12	
608.7	LOUISVILLE	17-Jul-01	32	12	
608.7	LOUISVILLE	24-Jul-01	60	37	
608.7	LOUISVILLE	31-Jul-01	160	100	
GEOMETRIC MEAN			46	31	EXCEEDS
619.3	LOUISVILLE	02-Jul-01	200	120	
619.3	LOUISVILLE	10-Jul-01	230	120	
619.3	LOUISVILLE	17-Jul-01	120	57	
619.3	LOUISVILLE	24-Jul-01	8000	7000	
619.3	LOUISVILLE	31-Jul-01	809	120	
GEOMETRIC MEAN			514	233	

2001 OHIO RIVER BACTERIA SAMPLING

11/02/01 FINAL

MILEPOINT	STATION	DATE	FECAL COLIFORM	E. COLL.	
594	LOUISVILLE	08-Aug-01	60	20	
594	LOUISVILLE	14-Aug-01	66	24	
594	LOUISVILLE	21-Aug-01	8	10	
594	LOUISVILLE	28-Aug-01	40	36	
594	LOUISVILLE	30-Aug-01	63	4	
GEOMETRIC MEAN			38	15	
608.7	LOUISVILLE	08-Aug-01	66	49	
608.7	LOUISVILLE	14-Aug-01	28	16	
608.7	LOUISVILLE	21-Aug-01	12	4	
608.7	LOUISVILLE	28-Aug-01	40	48	
608.7	LOUISVILLE	30-Aug-01	20	4	
GEOMETRIC MEAN			28	14	
619.3	LOUISVILLE	08-Aug-01	240	49	
619.3	LOUISVILLE	14-Aug-01	5500	3600	EXCEEDS
619.3	LOUISVILLE	21-Aug-01	200	120	
619.3	LOUISVILLE	28-Aug-01	1140	380	EXCEEDS
619.3	LOUISVILLE	30-Aug-01	190	60	
GEOMETRIC MEAN			564	217	EXCEEDS
594	LOUISVILLE	04-Sep-01	43	12	
594	LOUISVILLE	11-Sep-01	48	8	
594	LOUISVILLE	18-Sep-01	44	4	
594	LOUISVILLE	20-Sep-01	230	16	
594	LOUISVILLE	25-Sep-01	16	24	
GEOMETRIC MEAN			51	11	
608.7	LOUISVILLE	04-Sep-01	56	12	
608.7	LOUISVILLE	11-Sep-01	20	4	
608.7	LOUISVILLE	18-Sep-01	20	4	
608.7	LOUISVILLE	20-Sep-01	140	16	
608.7	LOUISVILLE	25-Sep-01	8	4	
GEOMETRIC MEAN			30	7	
619.3	LOUISVILLE	04-Sep-01	37	4	
619.3	LOUISVILLE	11-Sep-01	530	100	EXCEEDS
619.3	LOUISVILLE	18-Sep-01	330	150	
619.3	LOUISVILLE	20-Sep-01	10500	7200	EXCEEDS
619.3	LOUISVILLE	25-Sep-01	7300	3000	EXCEEDS
GEOMETRIC MEAN			869	265	EXCEEDS
594	LOUISVILLE	03-Oct-01	20	8	
594	LOUISVILLE	09-Oct-01	8	4	
594	LOUISVILLE	18-Oct-01	80	24	
594	LOUISVILLE	23-Oct-01	4	8	
594	LOUISVILLE	30-Oct-01	32	12	
GEOMETRIC MEAN			17	9	
608.7	LOUISVILLE	03-Oct-01	12	8	
608.7	LOUISVILLE	09-Oct-01	4	8	
608.7	LOUISVILLE	18-Oct-01	110	36	
608.7	LOUISVILLE	23-Oct-01	4	4	
608.7	LOUISVILLE	30-Oct-01	66	16	
GEOMETRIC MEAN			17	11	
619.3	LOUISVILLE	03-Oct-01	32	40	
619.3	LOUISVILLE	09-Oct-01	450	28	EXCEEDS
619.3	LOUISVILLE	18-Oct-01	3400	1900	EXCEEDS
619.3	LOUISVILLE	23-Oct-01	140	120	
619.3	LOUISVILLE	30-Oct-01	860	280	EXCEEDS
GEOMETRIC MEAN			358	148	EXCEEDS

2001 OHIO RIVER BACTERIA SAMPLING

11/02/01 FINAL

MILEPOINT	STATION	DATE	FECAL COLIFORM	E. COLL.	
791.5	EVANSVILLE	01-May-01	12	12	EXCEEDS
791.5	EVANSVILLE	08-May-01	8	4	
791.5	EVANSVILLE	15-May-01	20	12	
791.5	EVANSVILLE	22-May-01	434	40	
791.5	EVANSVILLE	29-May-01	160	12	
GEOMETRIC MEAN			42	12	
793.9	EVANSVILLE	01-May-01	54	28	EXCEEDS
793.9	EVANSVILLE	08-May-01	24	4	
793.9	EVANSVILLE	22-May-01	497	220	
793.9	EVANSVILLE	29-May-01	86	34	
797.3	EVANSVILLE	01-May-01	57	20	
797.3	EVANSVILLE	08-May-01	36	4	
797.3	EVANSVILLE	15-May-01	28	32	
797.3	EVANSVILLE	22-May-01	184	4	
797.3	EVANSVILLE	29-May-01	280	144	
GEOMETRIC MEAN			78	17	
791.5	EVANSVILLE	05-Jun-01	69	4	EXCEEDS
791.5	EVANSVILLE	12-Jun-01	92	50	
791.5	EVANSVILLE	19-Jun-01	80	57	
791.5	EVANSVILLE	21-Jun-01	900	410	
791.5	EVANSVILLE	26-Jun-01	57	24	
GEOMETRIC MEAN			121	41	
793.7	EVANSVILLE	05-Jun-01	490	4	EXCEEDS
793.7	EVANSVILLE	12-Jun-01	160	4	EXCEEDS
793.7	EVANSVILLE	19-Jun-01	340	204	
793.7	EVANSVILLE	21-Jun-01	5,600	2,000	
793.7	EVANSVILLE	26-Jun-01	130	24	
GEOMETRIC MEAN			455	44	EXCEEDS
797.3	EVANSVILLE	05-Jun-01	160	4	EXCEEDS
797.3	EVANSVILLE	12-Jun-01	140	40	
797.3	EVANSVILLE	19-Jun-01	208	140	
797.3	EVANSVILLE	21-Jun-01	4,700	2,800	
797.3	EVANSVILLE	26-Jun-01	110	68	
GEOMETRIC MEAN			299	84	EXCEEDS
791.5	EVANSVILLE	02-Jul-01	32	8	
791.5	EVANSVILLE	10-Jul-01	230	77	
791.5	EVANSVILLE	17-Jul-01	8	4	
791.5	EVANSVILLE	24-Jul-01	89	20	
791.5	EVANSVILLE	31-Jul-01	69	52	
GEOMETRIC MEAN			51	19	
793.7	EVANSVILLE	02-Jul-01	44	20	EXCEEDS
793.7	EVANSVILLE	10-Jul-01	450	120	
793.7	EVANSVILLE	17-Jul-01	5,100	603	
793.7	EVANSVILLE	24-Jul-01	240	84	
793.7	EVANSVILLE	31-Jul-01	440	92	
GEOMETRIC MEAN			403	102	EXCEEDS
797.3	EVANSVILLE	02-Jul-01	43	8	EXCEEDS
797.3	EVANSVILLE	10-Jul-01	500	80	
797.3	EVANSVILLE	17-Jul-01	28	10	
797.3	EVANSVILLE	24-Jul-01	510	160	
797.3	EVANSVILLE	31-Jul-01	206	56	
GEOMETRIC MEAN			145	36	

2001 OHIO RIVER BACTERIA SAMPLING

11/02/01 FINAL

MILEPOINT	STATION	DATE	FECAL COLIFORM	E. COLI	
791.5	EVANSVILLE	07-Aug-01	63	8	
791.5	EVANSVILLE	14-Aug-01	120	74	
791.5	EVANSVILLE	21-Aug-01	43	16	
791.5	EVANSVILLE	23-Aug-01	32	4	
791.5	EVANSVILLE	28-Aug-01	92	28	
GEOMETRIC MEAN			63	16	EXCEEDS
793.7	EVANSVILLE	07-Aug-01	40	28	
793.7	EVANSVILLE	14-Aug-01	1,236	619	
793.7	EVANSVILLE	21-Aug-01	132	104	
793.7	EVANSVILLE	23-Aug-01	96	16	
793.7	EVANSVILLE	28-Aug-01	170	63	EXCEEDS
GEOMETRIC MEAN			160	71	
797.3	EVANSVILLE	07-Aug-01	120	32	
797.3	EVANSVILLE	14-Aug-01	1,718	1,055	
797.3	EVANSVILLE	21-Aug-01	83	77	
797.3	EVANSVILLE	23-Aug-01	10,300	260	EXCEEDS
797.3	EVANSVILLE	28-Aug-01	84	37	
GEOMETRIC MEAN			431	120	EXCEEDS
791.5	EVANSVILLE	04-Sep-01	24	4	
791.5	EVANSVILLE	11-Sep-01	120	63	
791.5	EVANSVILLE	18-Sep-01	46	8	
791.5	EVANSVILLE	20-Sep-01	28	8	
791.5	EVANSVILLE	25-Sep-01	8	8	
GEOMETRIC MEAN			31	11	EXCEEDS
793.7	EVANSVILLE	04-Sep-01	84	43	
793.7	EVANSVILLE	11-Sep-01	230	140	
793.7	EVANSVILLE	18-Sep-01	2,700	830	
793.7	EVANSVILLE	20-Sep-01	320	110	
793.7	EVANSVILLE	25-Sep-01	96	46	EXCEEDS
GEOMETRIC MEAN			276	120	
797.3	EVANSVILLE	04-Sep-01	69	28	EXCEEDS
797.3	EVANSVILLE	11-Sep-01	250	130	
797.3	EVANSVILLE	18-Sep-01	32	20	
797.3	EVANSVILLE	20-Sep-01	630	330	
797.3	EVANSVILLE	25-Sep-01	66	16	
GEOMETRIC MEAN			118	52	
791.5	EVANSVILLE	02-Oct-01	8	8	EXCEEDS
791.5	EVANSVILLE	09-Oct-01	63	20	
791.5	EVANSVILLE	16-Oct-01	470	190	
791.5	EVANSVILLE	23-Oct-01	16	24	
791.5	EVANSVILLE	30-Oct-01	203	49	
GEOMETRIC MEAN			60	32	EXCEEDS
793.7	EVANSVILLE	02-Oct-01	740	210	
793.7	EVANSVILLE	09-Oct-01	194	77	EXCEEDS
793.7	EVANSVILLE	16-Oct-01	2,600	490	
793.7	EVANSVILLE	23-Oct-01	80	50	EXCEEDS
793.7	EVANSVILLE	30-Oct-01	190	54	
GEOMETRIC MEAN			355	116	EXCEEDS
797.3	EVANSVILLE	02-Oct-01	24	4	EXCEEDS
797.3	EVANSVILLE	09-Oct-01	97	46	
797.3	EVANSVILLE	16-Oct-01	1,390	120	
797.3	EVANSVILLE	23-Oct-01	88	28	
797.3	EVANSVILLE	30-Oct-01	190	80	
GEOMETRIC MEAN			140	35	

FECAL- Not to exceed 400 in more than 10% of samples taken during month
 Not to exceed 200 as a monthly geometric mean (at least 5 samples required)
 E.COLI- Not to exceed 240 in any single sample

EXCEEDS - Value Exceeds Commission Criteria

2001 OHIO RIVER BACTERIA SAMPLING

11/02/01 FINAL

MILEPOINT	STATION	DATE	FECAL COLIFORM	E. COLI	
-----------	---------	------	----------------	---------	--

Not to exceed 130 as a monthly geometric mean (at least 5 samples required)