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## TABLES

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**Table 1.** Physical properties, nutrients, bacteria, and selected chemical concentrations in baseflow samples

[L/s, liter per second;  $\mu\text{S/cm}$ , microsiemens per centimeter at 25 degrees Celsius;  $^{\circ}\text{C}$ , degrees Celsius; dissolved concentrations from filtered samples; mg/L, milligrams per liter; total concentrations from unfiltered samples; amm+org, ammonia plus organic;  $\text{NO}_2 + \text{NO}_3$ , nitrite plus nitrate; ntu, Nephelometric Turbidity Units; col/100 mL, colonies per 100 milliliters;  $\mu\text{g/L}$ , micrograms per liter; --, no data; <, less than; K, results based on non-ideal colony count; E, estimated]

Site number (fig. 1)	Sample date	Sample time	Discharge, instantaneous (L/s)	Specific conductance ( $\mu\text{S/cm}$ )	pH (standard units)	Water temperature ( $^{\circ}\text{C}$ )	Oxygen, dissolved (mg/L)	Chloride, dissolved (mg/L)	Nitrogen, amm+org total (mg/L)	Nitrogen, ammonia, dissolved (mg/L)	Nitrogen, $\text{NO}_2 + \text{NO}_3$ dissolved (mg/L)	Nitrogen, nitrite, dissolved (mg/L)
1	08/22/00	0945	61.5	950	7.54	25.0	6.4	--	0.95	0.04	14.5	0.07
	10/11/00	1030	108	780	7.71	10.5	11.9	--	.65	.01	6.18	.13
2	08/23/00	0930	11.1	695	6.90	26.0	4.4	--	.53	.06	.10	<.01
	10/12/00	1045	24.9	840	7.99	12.0	10.9	--	.65	.03	1.76	.02
3	08/23/00	1045	85.0	1,090	6.54	25.0	5.3	--	4.73	3.50	12.2	.45
	10/12/00	1315	118	1,110	7.27	22.0	8.8	--	1.70	.33	12.4	.06
4	06/29/00	1015	971	820	7.31	22.5	6.7	--	1.75	.55	5.17	.16
	08/23/00	1230	508	1,060	7.14	28.0	7.5	--	2.27	.76	11.4	.32
	10/12/00	1530	558	1,030	7.64	17.0	8.6	--	3.66	1.76	8.67	.23
5	08/20/98	1300	623	800	7.80	29.0	7.1	--	.91	.05	5.41	.08
	10/09/98	1045	6,990	620	8.19	14.5	9.0	--	.60	.08	2.19	.04
	12/03/98	1400	8,780	545	8.15	14.5	9.6	--	.55	<.02	1.71	.07
	01/27/99	1030	1,300	895	7.80	5.5	11.0	--	1.36	.54	4.24	.29
	02/22/99	0930	2,830	685	8.52	4.5	15.7	--	.71	.22	2.62	.09
5	05/06/99	1130	9,060	510	7.92	15.0	10.0	--	.92	.16	1.66	.04
	06/10/99	0830	1,110	680	7.94	26.0	6.8	--	.79	.02	3.40	.05
	07/21/99	1045	595	760	8.03	28.5	8.3	64.2	.66	<.02	4.23	.05
	10/13/99	1215	595	885	7.83	18.0	7.9	--	.89	<.02	5.47	.08
	12/17/99	1035	1,010	810	7.09	3.0	12.2	82.6	1.26	.35	4.61	.14
5	02/14/00	1110	784	1,250	7.50	4.0	10.7	--	3.22	1.54	6.83	.22
	04/11/00	1020	651	840	7.22	14.0	8.0	--	.91	<.02	5.18	.17
	05/03/00	1130	708	--	--	--	--	--	--	--	--	--
	06/29/00	1300	1,950	670	7.63	24.0	7.1	--	.83	.02	3.60	.10
	08/22/00	1010	513	1,020	7.44	26.0	5.0	--	1.27	.12	10.1	.19
	10/11/00	1030	575	870	7.80	10.0	12.3	--	1.43	.44	7.12	.11

**Table 1.** Physical properties, nutrients, bacteria, and selected chemical concentrations in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Discharge, instantaneous (L/s)	Specific conductance ( $\mu\text{S}/\text{cm}$ )	pH (standard units)	Water temperature ( $^{\circ}\text{C}$ )	Oxygen, dissolved (mg/L)	Chloride, dissolved (mg/L)	Nitrogen, amm+org total (mg/L)	Nitrogen, ammonia, dissolved (mg/L)	Nitrogen, $\text{NO}_2 + \text{NO}_3$ dissolved (mg/L)	Nitrogen, nitrite, dissolved (mg/L)
6	09/09/98	0930	1,050	870	7.80	22.5	5.1	--	1.14	0.15	7.61	0.06
	10/14/98	0945	3,570	700	8.10	16.0	7.9	--	.571	.13	2.31	.04
	12/09/98	1030	9,180	565	7.80	7.0	11.1	--	.66	.14	1.44	.04
	01/21/99	1200	1,810	1,120	7.90	3.0	9.6	--	.96	.18	3.97	.16
	02/22/99	1115	5,610	715	8.50	4.5	20.5	--	.70	.27	2.17	.08
6	05/07/99	0945	9,400	590	7.89	14.5	9.0	--	.83	.12	1.60	.05
	06/15/99	1430	1,900	580	7.57	24.8	6.5	--	.74	.02	1.76	.04
	08/19/99	0945	1,110	865	7.56	26.0	5.2	84.5	1.05	<.02	7.31	.06
	10/13/99	1330	1,010	880	7.71	17.5	7.5	--	.71	<.02	5.45	.06
	12/17/99	1300	1,660	825	7.67	3.5	11.6	86.0	1.15	.30	3.34	.11
6	02/14/00	1230	920	1,250	7.60	3.5	10.8	--	2.26	.72	5.32	.15
	04/11/00	1145	1,050	855	7.19	14.0	7.3	--	.89	<.02	3.92	.11
	05/03/00	1145	--	--	--	--	--	--	--	--	--	--
	06/29/00	1430	1,990	665	7.35	24.5	5.4	--	1.06	.14	2.44	.12
	08/22/00	1215	668	970	7.27	26.0	5.1	--	1.02	.07	6.32	.05
	10/11/00	1430	841	790	7.30	11.0	10.7	--	.86	.16	4.65	.05
	02/14/00	1230	920	1,250	7.60	3.5	10.8	--	2.26	.72	5.32	.15
7	08/21/98	1030	36.8	705	7.40	28.0	5.7	--	.96	.05	.09	.02
	10/07/98	1130	510	880	7.64	17.0	6.8	--	2.48	.24	3.38	.09
	12/01/98	1045	425	715	7.80	13.5	8.9	--	1.63	.40	2.38	.07
	01/20/99	1330	21.9	1,680	7.45	1.3	13.9	--	.35	.03	1.14	.03
	02/25/99	0930	73.6	6,850	7.95	5.3	13.7	2,300	.84	.24	1.69	.09
7	04/29/99	0830	898	865	7.89	13.5	9.1	--	2.57	.34	2.80	.11
	06/08/99	0815	28.9	645	7.56	25.5	4.5	--	.85	.10	.25	.05
	07/21/99	0800	76.5	725	8.13	29.5	9.2	93.8	.46	<.02	<.05	<.01
	10/14/99	1430	8.20	765	7.42	15.5	5.2	--	.38	<.02	.09	.01
	12/20/99	1140	66.0	1,360	6.75	2.0	10.6	290	.57	<.02	.69	.04
7	02/16/00	1030	17.0	2,440	6.58	3.5	12.3	--	.28	.03	<.05	.01
	04/12/00	0940	7.93	900	6.65	10.5	6.9	--	.42	<.02	.15	.01
	05/03/00	0830	14.2	--	--	--	--	--	--	--	--	--
	06/19/00	1100	15.6	585	7.69	23.5	9.0	--	.41	<.02	.06	<.01
	08/10/00	0930	35.4	660	7.24	28.5	6.0	--	.92	.10	1.59	.07
	10/03/00	1015	48.4	635	7.17	20.0	7.0	--	.82	.12	.38	.03

**Table 1.** Physical properties, nutrients, bacteria, and selected chemical concentrations in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Discharge, instantaneous (L/s)	Specific conductance (µS/cm)	pH (standard units)	Water temperature (°C)	Oxygen, dissolved (mg/L)	Chloride, dissolved (mg/L)	Nitrogen, amm+org total (mg/L)	Nitrogen, ammonia, dissolved (mg/L)	Nitrogen, NO <sub>2</sub> + NO <sub>3</sub> dissolved (mg/L)	Nitrogen, nitrite, dissolved (mg/L)
8	08/26/98	1215	144	560	7.70	29.0	7.4	--	0.58	0.14	<0.05	<0.01
	10/07/98	1545	640	860	7.95	17.5	6.7	--	2.88	.19	3.76	.12
	12/01/98	1300	253	590	7.67	14.0	4.2	--	2.01	.22	1.72	.08
	01/26/99	1230	118	1,980	7.80	3.0	9.7	--	.91	.28	1.49	.10
	02/25/99	1400	193	4,270	8.09	6.0	11.7	1,300	.78	.17	1.27	.06
8	04/29/99	1245	622	740	7.89	14.5	10.9	--	2.81	.51	2.82	.10
	06/08/99	1030	193	555	7.63	26.0	3.8	--	1.82	.71	.29	.09
	07/22/99	0930	592	625	8.36	30.0	8.3	75.7	.88	<.02	<.05	<.01
	10/15/99	0945	694	590	8.39	17.0	10.2	--	.84	<.02	.06	.03
	12/20/99	1255	496	645	7.58	1.5	12.4	87.4	.61	<.02	.33	.08
8	02/16/00	1255	47.3	3,210	7.69	4.5	11.8	--	1.12	.43	.28	.02
	04/12/00	1050	201	665	7.84	11.5	9.3	--	.75	<.02	<.05	<.01
	05/03/00	0900	99.1	--	--	--	--	--	--	--	--	--
	06/19/00	1040	221	295	7.07	22.0	3.9	--	1.34	.42	.23	.04
	08/10/00	1030	144	355	7.28	27.5	2.0	--	1.40	.21	1.35	.07
	10/03/00	1100	221	365	7.50	20.0	8.0	--	.46	.08	.08	<.01
9	08/26/98	1250	142	520	7.80	27.5	2.6	--	.58	.12	<.05	<.01
	10/08/98	1530	170	945	7.63	18.0	6.6	--	2.57	.10	3.51	.17
	12/02/98	1315	263	640	7.88	13.5	7.5	--	2.13	.39	2.23	.10
	01/26/99	1530	134	2,010	7.40	4.3	5.0	--	1.03	.30	1.39	.09
	02/26/99	0815	162	2,830	7.99	5.2	10.1	823	4.17	1.01	1.15	.05
9	04/30/99	0830	386	875	8.06	15.0	9.4	--	1.74	.20	2.82	.06
	06/08/99	1515	109	465	8.54	30.0	6.9	--	1.95	.23	.31	.09
	07/22/99	1320	<.01	605	8.25	33.5	9.6	72.3	.59	<.02	<.05	<.01
	10/15/99	1055	63.2	865	8.38	17.5	15.4	--	.79	<.02	<.05	<.01
	12/21/99	1100	<.01	630	7.08	2.0	10.5	93.3	1.45	.03	.64	.03
9	02/16/00	1345	45.3	2,480	8.20	6.5	14.7	--	26.3	22.0	.38	.05
	04/12/00	1230	<.01	615	7.83	12.0	9.6	--	1.13	<.02	<.05	<.01
	05/03/00	1000	73.6	--	--	--	--	--	--	--	--	--
	06/19/00	1315	134	250	8.54	23.0	11.0	--	1.60	<.02	.14	.03
	08/10/00	1150	134	275	7.49	29.0	2.9	--	1.31	.31	1.07	.06
	10/03/00	1245	162	335	8.77	20.0	8.34	--	1.01	<.02	.11	.02

**Table 1.** Physical properties, nutrients, bacteria, and selected chemical concentrations in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Discharge, instantaneous (L/s)	Specific conductance ( $\mu\text{S}/\text{cm}$ )	pH (standard units)	Water temperature ( $^{\circ}\text{C}$ )	Oxygen, dissolved (mg/L)	Chloride, dissolved (mg/L)	Nitrogen, amm+org total (mg/L)	Nitrogen, ammonia, dissolved (mg/L)	Nitrogen, $\text{NO}_2 + \text{NO}_3$ dissolved (mg/L)	Nitrogen, nitrite, dissolved (mg/L)
10	09/08/98	1300	5.38	450	6.80	26.5	6.4	--	2.08	1.30	<0.05	<0.01
	10/13/98	1230	78.4	970	8.00	17.0	9.2	--	1.25	.33	2.47	.34
	12/02/98	1000	227	285	7.51	14.5	2.0	--	1.42	.03	.96	.05
	01/21/99	1330	51.0	2,090	7.40	2.8	9.2	--	.55	.14	1.54	.07
	02/26/99	0945	82.7	2,300	8.12	11.0	11.1	603	7.61	.56	1.39	.08
10	04/30/99	1300	165	695	7.81	14.5	4.7	--	1.59	.18	2.36	.08
	06/09/99	1400	51.0	660	8.31	33.5	10.1	--	1.09	.06	.44	.10
	08/18/99	1400	109	360	7.36	27.5	6.0	21.4	1.37	<.02	<.05	<.01
	10/15/99	1250	25.2	455	8.35	18.0	14.0	--	1.10	.17	.25	.06
	12/21/99	1220	142	355	7.45	3.5	4.4	36.1	1.28	.55	.35	.03
10	02/16/00	1515	43.9	975	8.43	5.9	16.0	--	1.64	.48	.24	.02
	04/12/00	1345	28.6	580	7.65	14.0	9.9	--	1.43	.07	<.05	<.01
	05/03/00	1100	--	--	--	--	--	--	--	--	--	--
	06/22/00	1000	89.5	300	6.61	24.0	3.1	--	1.35	.20	.94	.04
	08/10/00	1145	95.7	200	6.57	23.0	1.5	--	1.34	.38	.59	.04
	10/03/00	1230	73.1	300	8.26	20.0	13.8	--	1.24	.05	.43	.06
11	09/09/98	1200	1,980	810	8.16	22.5	8.6	--	1.71	.67	3.65	.20
	10/15/98	0930	4,020	745	8.06	17.0	8.1	--	1.92	.50	2.14	.06
	12/09/98	1430	11,800	560	7.90	7.8	10.8	--	.81	.18	1.34	.04
	01/27/99	1230	1,460	1,060	7.70	6.0	11.1	--	1.32	.53	2.93	.10
	02/18/99	1000	6,370	765	8.10	6.0	5.8	--	.76	.25	1.81	.07
11	05/10/99	1030	7,080	680	7.85	19.0	7.8	--	.87	.19	1.78	.07
	06/18/99	0930	4,390	520	7.39	20.0	6.6	--	1.09	.12	1.83	.11
	08/19/99	1530	1,170	660	7.66	27.5	6.7	55.9	1.31	.22	3.88	.10
	10/14/99	1030	884	855	7.86	15.5	9.9	--	.82	<.02	5.07	.06
	12/21/99	1430	1,700	895	7.12	2.70	12.3	77.1	1.09	.35	4.32	.09
11	02/15/00	1215	850	1,250	7.44	7.5	15.9	--	2.55	.59	4.68	.13
	04/11/00	1445	960	870	7.62	12.0	9.3	--	1.09	.03	3.31	.09
	05/03/00	1220	1,190	--	--	--	--	--	--	--	--	--
	06/30/00	0930	1,920	685	7.43	23.0	5.9	--	1.14	.14	2.42	.15
	08/22/00	1300	862	945	7.84	27.5	6.4	--	1.27	.16	6.72	.11
	10/11/00	1230	1,020	760	7.52	10.8	14.2	--	.94	.23	3.95	.06

**Table 1.** Physical properties, nutrients, bacteria, and selected chemical concentrations in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Phos-phorus, dissolved (mg/L)	Phos-phorus, total (mg/L)	Ortho-phosphate, dissolved (mg/L)	Carbon organic total (mg/L)	Biochemical oxygen demand (mg/L)	Chemical oxygen demand (mg/L)	Turbidity (ntu)	<i>Escherichia coli</i> (col/100 mL)	Chloro-phyll-A (µg/L)	Chloro-phyll-B (µg/L)	Suspended sediment (mg/L)
1	08/22/00	0945	1.29	1.27	1.11	5.97	--	--	22	--	--	--	75
	10/11/00	1030	.89	.94	.91	5.75	--	--	6.2	--	--	--	42
2	08/23/00	0930	<.05	.05	.02	8.73	--	--	--	--	--	--	38
	10/12/00	1045	.04	.09	.05	9.04	--	--	8.8	--	--	--	59
3	08/23/00	1045	3.82	3.57	3.27	9.66	--	--	--	--	--	--	52
	10/12/00	1315	3.33	3.38	3.12	10.2	--	--	4.2	--	--	--	55
4	06/29/00	1015	1.49	1.55	1.24	8.17	--	--	10	--	--	--	52
	08/23/00	1230	3.50	3.71	3.23	10.5	--	--	--	--	--	--	51
	10/12/00	1530	2.41	2.45	2.24	10.6	--	--	6.8	--	--	--	56
5	08/20/98	1300	1.27	1.36	--	--	--	--	16	220	--	--	--
	10/09/98	1045	.21	.26	--	--	--	--	16	120	--	--	--
	12/03/98	1400	.20	.26	--	--	--	--	21	800	--	--	--
	01/27/99	1030	1.08	1.16	--	--	--	--	7.5	640	--	--	--
	02/22/99	0930	.51	.57	--	--	--	--	8.0	K1,400	--	--	--
5	05/06/99	1130	.16	.28	--	--	--	--	64	2,700	--	--	--
	06/10/99	0830	.82	.92	--	--	--	--	16	K1,000	--	--	--
	07/21/99	1045	1.31	.70	--	--	--	--	10	1,680	--	--	--
	10/13/99	1215	1.65	1.96	--	--	--	--	6.1	K970	--	--	--
	12/17/99	1035	1.03	1.12	--	--	--	--	8.4	K75	--	--	--
5	02/14/00	1110	2.52	3.89	--	--	--	--	5.1	100	--	--	--
	04/11/00	1020	1.18	1.21	--	--	--	--	14	740	--	--	50
	05/03/00	1130	--	--	--	--	2.00	23.0	--	--	--	--	--
	06/29/00	1300	.71	.76	.63	6.21	--	--	23	400	--	--	63
	08/22/00	1010	2.35	2.44	2.16	8.62	--	--	15	K170	2.70	0.18	70
	10/11/00	1030	1.42	1.48	1.37	8.95	--	--	6.6	K320	--	--	46

Table 1. Physical properties, nutrients, bacteria, and selected chemical concentrations in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Phos-phorus, dissolved (mg/L)	Phos-phorus, total (mg/L)	Ortho-phosphate, dissolved (mg/L)	Carbon organic total (mg/L)	Biochemical oxygen demand (mg/L)	Chemical oxygen demand (mg/L)	Turbidity (ntu)	<i>Escherichia coli</i> (col/100 mL)	Chloro-phyll-A (µg/L)	Chloro-phyll-B (µg/L)	Suspended sediment (mg/L)
6	09/09/98	0930	1.23	1.34	--	--	--	--	42	660	--	--	--
	10/14/98	0945	.33	.36	--	--	--	--	24	190	--	--	--
	12/09/98	1030	.15	.23	--	--	--	--	36	4,600	--	--	--
	01/21/99	1200	1.10	1.10	--	--	--	--	6.1	240	--	--	--
	02/22/99	1115	.33	.40	--	--	--	--	8.6	K1,400	--	--	--
6	05/07/99	0945	.16	.27	--	--	--	--	4	3,200	--	--	--
	06/15/99	1430	.11	.48	--	--	2.02	--	36	2,000	--	--	--
	08/19/99	0945	1.23	1.41	--	--	--	--	51	940	--	--	77
	10/13/99	1330	1.18	1.36	--	--	--	--	15	K4,000	--	--	--
	12/17/99	1300	.97	1.05	--	--	--	--	9.9	K150	--	--	--
6	02/14/00	1230	1.93	2.14	--	--	--	--	6.9	K450	--	--	--
	04/11/00	1145	.78	.90	--	--	--	--	22	1,800	--	--	61
	05/03/00	1145	--	--	--	--	3.10	120	--	--	--	--	--
	06/29/00	1430	.43	.54	0.37	7.58	--	--	45	K920	--	--	105
	08/22/00	1215	1.41	1.51	1.28	7.64	--	--	51	510	1.40	0.10	101
	10/11/00	1430	.87	.98	.86	7.45	--	--	17	K750	--	--	63
7	08/21/98	1030	.06	.03	--	--	--	--	--	130	--	--	--
	10/07/98	1130	.29	.35	--	--	--	--	6.4	K400	--	--	--
	12/01/98	1045	.25	.34	--	--	--	--	11	K3,800	--	--	--
	01/20/99	1330	.04	.04	--	--	--	--	3.0	K130	--	--	--
	02/25/99	0930	<.05	.06	--	--	--	--	9.6	11,000	--	--	--
7	04/29/99	0830	.29	.41	--	--	--	--	3.0	2,200	--	--	--
	06/08/99	0815	.10	.17	--	--	--	--	10	K950	--	--	--
	07/21/99	0800	<.05	.07	--	--	--	--	5.1	580	--	--	--
	10/14/99	1430	.08	.08	--	--	--	--	2.2	K100	--	--	--
	12/20/99	1140	E.05	.08	--	--	--	--	8.0	K2,000	--	--	--
7	02/16/00	1030	<.05	<.05	--	--	--	--	1.5	0	--	--	--
	04/12/00	0940	<.05	.06	--	--	--	--	4.4	710	--	--	635
	05/03/00	0830	--	--	--	--	2.90	36.0	--	--	--	--	--
	06/19/00	1100	E.05	.07	.02	4.31	--	--	3.6	310	--	--	29
	08/10/00	0930	.10	.13	.08	5.14	--	--	4.1	K4,300	.65	.10	39
	10/03/00	1015	E.03	.11	.02	5.30	--	--	6.3	K150	--	--	36

**Table 1.** Physical properties, nutrients, bacteria, and selected chemical concentrations in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Phos-phorus, dissolved (mg/L)	Phos-phorus, total (mg/L)	Ortho-phosphate, dissolved (mg/L)	Carbon organic total (mg/L)	Biochemical oxygen demand (mg/L)	Chemical oxygen demand (mg/L)	Turbidity (ntu)	<i>Escherichia coli</i> (col/100 mL)	Chloro-phyll-A (µg/L)	Chloro-phyll-B (µg/L)	Suspended sediment (mg/L)
8	08/26/98	1215	0.06	0.09	--	--	--	--	11.1	K150	--	--	--
	10/07/98	1545	.33	.31	--	--	--	--	8.3	220	--	--	--
	12/01/98	1300	.39	.42	--	--	--	--	17.5	K4,800	--	--	--
	01/26/99	1230	.08	.12	--	--	--	--	34.2	610	--	--	--
	02/25/99	1400	E.04	.09	--	--	--	--	9.4	9,100	--	--	--
8	04/29/99	1245	.40	.51	--	--	--	--	10	1,600	--	--	--
	06/08/99	1030	.22	.35	--	--	--	--	5.3	K480	--	--	--
	07/22/99	0930	E.03	.10	--	--	--	--	4.4	500	--	--	--
	10/15/99	0945	E.04	.06	--	--	--	--	8.0	K650	--	--	--
	12/20/99	1255	.08	.13	--	--	--	--	6.3	K12,000	--	--	--
8	02/16/00	1255	E.03	.07	--	--	--	--	4.1	0	--	--	--
	04/12/00	1050	<.05	.07	--	--	--	--	8.4	4,400	--	--	34
	05/03/00	0900	--	--	--	--	18.0	3,700	--	--	--	--	--
	06/19/00	1040	.09	.18	0.06	6.50	--	--	12	K200	--	--	26
	08/10/00	1030	.16	.24	.07	6.36	--	--	18	K12,000	E7.90	1.60	35
	10/03/00	1100	E.04	E.06	.03	4.02	--	--	8.8	K190	--	--	24
9	08/26/98	1250	<.01	.15	--	--	--	--	12	470	--	--	--
	10/08/98	1530	.28	.31	--	--	--	--	6.7	K340	--	--	--
	12/02/98	1315	.34	.35	--	--	--	--	16	240	--	--	--
	01/26/99	1530	.09	.14	--	--	--	--	22	190	--	--	--
	02/26/99	0815	<.05	.09	--	--	--	--	11	1,400	--	--	--
	04/30/99	0830	.26	.30	--	--	--	--	6.4	K1,100	--	--	--
9	06/08/99	1515	.11	.36	--	--	--	--	17	K450	--	--	--
	07/22/99	1320	E.03	<.05	--	--	--	--	4.9	100	--	--	--
	10/15/99	1055	<.05	.07	--	--	--	--	6.4	K480	--	--	--
	12/21/99	1100	.15	.14	--	--	--	--	11	3,100	--	--	--
9	02/16/00	1345	<.05	.21	--	--	--	--	23	0	--	--	--
	04/12/00	1230	<.05	.12	--	--	--	--	9.2	1,200	--	--	30
	05/03/00	1000	--	--	--	--	4.70	160	--	--	--	--	--
	06/19/00	1315	.08	.28	.03	9.41	--	--	12	K170	--	--	22
	08/10/00	1150	.16	.25	.10	6.15	--	--	42	K4,200	11.5	2.30	46
	10/03/00	1245	<.06	.12	<.01	6.67	--	--	10	K70	--	--	19



Table 1. Physical properties, nutrients, bacteria, and selected chemical concentrations in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Phos-phorus, dissolved (mg/L)	Phos-phorus, total (mg/L)	Ortho-phosphate, dissolved (mg/L)	Carbon organic total (mg/L)	Biochemical oxygen demand (mg/L)	Chemical oxygen demand (mg/L)	Turbidity (ntu)	<i>Escherichia coli</i> (col/100 mL)	Chloro-phyll-A (µg/L)	Chloro-phyll-B (µg/L)	Suspended sediment (mg/L)
10	09/08/98	1300	0.17	0.25	--	--	--	--	16	230	--	--	--
	10/13/98	1230	.15	.12	--	--	--	--	5.8	260	--	--	--
	12/02/98	1000	.21	.38	--	--	--	--	26	8,800	--	--	--
	01/21/99	1330	.06	.08	--	--	--	--	7.7	K34	--	--	--
	02/26/99	0945	E.04	4.42	--	--	--	--	360	18,000	--	--	--
10	04/30/99	1300	.15	.24	--	--	--	--	7.3	K35,000	--	--	--
	06/09/99	1400	.10	.27	--	--	--	--	44	28,000	--	--	--
	08/18/99	1400	.07	.21	--	--	--	--	8.4	K300	--	--	17
	10/15/99	1250	.07	.15	--	--	--	--	4.2	70	--	--	--
	12/21/99	1220	.26	.24	--	--	--	--	14	K1,400	--	--	--
10	02/16/00	1515	.10	.31	--	--	--	--	8.6	0	--	--	--
	04/12/00	1345	.08	.21	--	--	--	--	10.4	3,200	--	--	30
	05/03/00	1100	--	--	--	--	7.70	120	--	--	--	--	--
	06/22/00	1000	.10	.26	0.06	7.75	--	--	59	5,900	--	--	64
	08/10/00	1145	.08	.25	.05	5.46	--	--	93	K2,780	4.20	0.74	76
	10/03/00	1230	<.06	.14	<.01	7.24	--	--	10	K150	--	--	98
11	09/09/98	1200	.43	.52	--	--	--	--	50	540	--	--	--
	10/15/98	0930	.20	.75	--	--	--	--	66	400	--	--	--
	12/09/98	1430	.14	.16	--	--	--	--	32	6,100	--	--	--
	01/27/99	1230	.45	.61	--	--	--	--	38	970	--	--	--
	02/18/99	1000	.27	.37	--	--	--	--	17	K1,010	--	--	--
11	05/10/99	1030	.16	.32	--	--	--	--	120	K700	--	--	--
	06/18/99	0930	.36	.51	--	--	9.56	--	66	K10,500	--	--	--
	08/19/99	1530	.42	.56	--	--	--	--	63	530	--	--	75
	10/14/99	1030	.86	1.05	--	--	--	--	36	K 350	--	--	--
	12/21/99	1430	.98	.91	--	--	--	--	45	1,550	--	--	--
11	02/15/00	1215	1.65	2.02	--	--	--	--	33	0	--	--	--
	04/11/00	1445	.57	.75	--	--	--	--	87	1,300	--	--	85
	05/03/00	1220	--	--	--	--	4.80	74.0	--	--	--	--	--
	06/30/00	0930	.35	.53	.29	8.54	--	--	79	2,200	--	--	124
	08/22/00	1300	1.16	1.26	1.01	7.64	--	--	55	5,500	3.70	.30	110
	10/11/00	1230	.65	.78	.63	8.72	--	--	26	2,600	--	--	66

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples

[Numbers below chemical names are CAS numbers (Chemical Abstract Service registry numbers); all chemical concentrations in units of micrograms per liter in unfiltered samples; BHA, butylated hydroxyanisole; BHT, butylated hydroxytoluene; NP1EO, nonylphenol monoethoxylate; NP2EO, nonylphenol diethoxylate; OP1EO, octylphenol monoethoxylate; OP2EO, octylphenol diethoxylate; NA, not available; <, less than; E, estimated; --, no data]

Site number (fig. 1)	Sample date	Sample time	1,2-	1,3-	1,4-	2-(2-	2,6-Di- <i>tert</i> -	2,6-Di- <i>tert</i> -	4-Methyl-	4-Nonyl-	5-Methyl-	Aceto-	
			Dichloro- benzene 95-50-1	Dichloro- benzene 541-73-1	Dichloro- benzene 106-46-7	Butoxyethoxy)et hyl acetate 124-17-4	butyl-phenol 128-39-2	butyl-benzo- quinone 106-51-4	2,6-Dimethyl- naphthalene 581-42-0	phenol 106-44-5	phenol 104-40-5	1H-benzo- triazole 136-85-6	phenone 98-86-2
1	08/22/00	0945	--	--	<0.04	--	<0.15	<0.50	--	<0.06	E0.35	E0.10	<0.22
	10/11/00	1030	--	--	<.04	--	<.15	<.50	--	<.06	E.28	E.11	<.22
2	08/23/00	0930	--	--	<.04	--	<.15	<.50	--	E.03	E.64	.26	<.22
	10/12/00	1045	--	--	<.04	--	<.15	<.50	--	<.06	<.70	.18	<.22
3	08/23/00	1045	--	--	.07	--	<.15	<.50	--	.08	E1.44	3.62	<.22
	10/12/00	1315	--	--	.09	--	<.15	<.50	--	E.04	E1.25	.69	<.22
	10/12/00	1316	--	--	.09	--	<.15	<.50	--	<.06	E1.03	.61	<.22
4	12/17/99	1045	<0.03	<0.03	<.03	<0.10	<.09	<.07	E0.03	<.03	E3.10	--	<.15
	12/17/99	1046	<.03	<.03	<.03	<.10	<.09	<.07	E.03	<.03	E3.70	--	<.15
	02/14/00	1045	--	--	E.03	--	<.09	<.07	--	<.03	E3.91	1.50	.18
	02/14/00	1046	--	--	E.02	--	<.09	<.07	--	<.03	E3.68	1.53	.15
	04/11/00	1130	--	--	.03	--	<.09	.33	--	.07	E1.55	.57	<.10
4	06/29/00	1015	--	--	<.03	--	<.08	<.50	--	<.06	E.85	.51	<.22
	08/23/00	1230	--	--	.37	--	<.15	<.50	--	E.03	E2.02	1.21	<.22
	10/12/00	1500	--	--	<.04	--	<.15	<.50	--	E.03	E1.90	.44	<.22
5	08/20/98	1300	<.03	<.03	<.03	<.06	<.09	<.07	<.04	<.03	E.43	--	<.10
	08/20/98	1301	E.004	<.03	E.006	<.06	<.09	<.07	<.04	<.03	E.51	--	<.10
	10/09/98	1045	<.03	<.03	<.03	<.06	<.09	<.07	<.04	<.03	.39	--	.20
	12/03/98	1400	<.03	<.03	E.002	<.06	<.09	E.04	<.09	<.03	<.50	--	<.10
	01/27/99	1030	<.03	<.03	<.03	<.06	<.09	.14	<.09	<.03	E2.20	--	.15
5	02/22/99	0930	<.03	<.03	E.01	<.06	<.09	<.07	E.007	<.03	E1.30	--	<.10
	05/06/99	1130	<.03	<.03	<.03	<.06	<.09	<.07	<.09	<.03	E1.80	--	<.10
	06/10/99	0830	<.03	<.03	<.03	<.06	<.09	<.07	<.09	<.03	E.84	--	<.10
	07/21/99	1045	<.03	<.03	<.03	<.10	<.09	<.07	<.09	<.03	E.58	--	<.15
	10/13/99	1215	<.03	<.03	<.03	<.10	<.09	<.07	<.09	<.03	E.69	--	<.15

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	1,2-Dichloro-	1,3-Dichloro-	1,4-Dichloro-	2-(2-Butoxyethoxy)et-	2,6-Di- <i>tert</i> -	2,6-Di- <i>tert</i> -	2,6-Dimethyl-	4-Methyl-	4-Nonyl-	5-Methyl-	Aceto-
			benzene 95-50-1	benzene 541-73-1	benzene 106-46-7	hyl acetate 124-17-4	butylphenol 128-39-2	butyl-benzo- quinone 106-51-4	naphthalene 581-42-0	phenol 106-44-5	phenol 104-40-5	1H-benzo- triazole 136-85-6	phenone 98-86-2
5	12/17/99	1035	<0.03	<0.03	<0.03	<0.10	<0.09	<0.07	E0.02	<0.03	E2.00	--	<0.15
	12/17/99	1036	<.03	<.03	<.03	<.10	<.09	<.07	E.03	<.03	E1.80	--	<.15
	02/14/00	1110	--	--	<.03	--	<.09	<.07	--	<.03	E2.71	0.86	<.10
	04/11/00	1020	--	--	<.03	--	<.09	<.07	--	<.03	E.80	<.10	<.10
	06/29/00	1300	--	--	<.03	--	<.08	<.50	--	<.06	.44	.47	<.22
5	08/22/00	1010	--	--	<.04	--	<.15	<.50	--	<.06	E.84	.64	<.22
	10/11/00	1030	--	--	<.04	--	<.15	<.50	--	<.06	E.75	.43	<.22
6	09/09/98	0930	<.03	<.03	<.03	<.06	<.09	.14	E.03	.23	E1.40	--	.21
	10/14/98	0945	<.03	<.03	E.01	<.06	<.09	<.07	E.02	<.03	E.35	--	.14
	12/09/98	1030	<.03	<.03	<.03	<.06	<.09	<.07	<.09	<.03	E.61	--	<.10
	01/21/99	1200	<.03	<.03	<.03	<.06	<.09	<.07	<.09	<.03	E1.80	--	<.10
	02/22/99	1115	<.03	<.03	E.02	<.06	<.09	<.07	<.09	<.03	E1.10	--	<.10
6	05/07/99	0945	<.03	<.03	<.03	<.06	<.09	<.07	<.09	<.03	E.60	--	<.10
	06/15/99	1430	<.03	<.03	<.03	<.06	E.13	E.06	<.09	<.03	<.50	--	<.10
	08/19/99	0945	<.03	<.03	<.03	<.10	<.09	<.07	<.09	<.03	E1.00	--	<.15
	08/19/99	0946	<.03	<.03	<.03	<.10	<.09	<.07	<.09	E.02	E.78	--	<.15
	10/13/99	1330	<.03	<.03	<.03	<.10	<.09	<.07	<.09	<.03	E.58	--	<.15
6	12/17/99	1300	<.03	<.03	<.03	<.10	<.09	<.07	E.02	<.03	E1.90	--	<.15
	02/14/00	1230	--	--	E.01	--	<.09	<.07	--	<.03	E2.10	.90	.22
	04/11/00	1145	--	--	<.03	--	<.09	<.07	--	<.03	E1.36	.30	<.10
	06/29/00	1430	--	--	<.03	--	<.08	<.50	--	<.06	<.50	.18	<.22
	08/22/00	1215	--	--	<.04	--	<.15	<.50	--	<.06	E.44	.36	<.22
	10/11/00	1430	--	--	<.04	--	<.15	<.50	--	<.06	E.47	.30	<.22
7	08/21/98	1030	<.03	<.03	<.03	<.06	<.09	<.07	<.04	<.03	<.50	--	<.10
	10/07/98	1130	<.03	<.03	<.03	<.06	<.09	<.07	<.04	.48	<.50	--	<.10
	12/01/98	1045	<.03	<.03	E.01	.07	<.09	E.06	<.09	.50	E.53	--	<.10
	01/20/99	1330	<.03	<.03	<.03	<.06	<.09	<.07	E.01	<.03	E1.10	--	<.10
	02/25/99	0930	<.03	<.03	E.006	<.06	<.09	<.07	<.09	<.03	E.60	--	.28
7	04/29/99	0830	<0.03	<0.03	E0.03	0.35	<0.09	0.17	<0.09	0.08	E0.91	--	<0.10

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	1,2-Dichloro-	1,3-Dichloro-	1,4-Dichloro-	2-(2-Butoxyethoxy)et	2,6-Di- <i>tert</i> -	2,6-Di- <i>tert</i> -	2,6-Dimethyl-	4-Methyl-	4-Nonyl-	5-Methyl-	Aceto-
			benzene	benzene	benzene	hyl acetate	butylphenol	butyl-benzo-	naphthalene	phenol	phenol	1H-benzo-	phenone
			95-50-1	541-73-1	106-46-7	124-17-4	128-39-2	106-51-4	581-42-0	106-44-5	104-40-5	136-85-6	98-86-2
	06/08/99	0815	<.03	E.001	<.03	.22	<.09	<.07	<.09	<.03	E.91	--	.24
	07/21/99	0800	<.03	<.03	<.03	<.10	<.09	<.07	<.09	<.03	<.50	--	<.15
	10/14/99	1430	<.03	<.03	<.03	<.10	<.09	<.07	<.09	<.03	<.50	--	<.15
	12/20/99	1140	<.03	<.03	<.03	<.10	<.09	<.07	<.09	<.03	E1.40	--	<.15
7	02/16/00	1030	--	--	<.03	--	<.09	<.07	--	<.03	E.55	0.41	<.10
	04/12/00	0940	--	--	<.03	--	<.09	<.07	--	<.03	<.50	<.10	<.10
	06/19/00	1100	--	--	<.03	--	<.09	<.07	--	<.03	<.50	<.10	<.10
	08/10/00	0930	--	--	<.04	--	<.15	<.50	--	<.06	E.71	E.11	<.22
	10/03/00	1100	--	--	<.04	--	<.15	<.50	--	<.06	E.40	E.15	<.22
8	08/28/98	1215	<.03	<.03	E.01	<.06	<.09	<.07	<.04	<.03	<.50	--	<.10
	08/28/98	1216	<.03	<.03	<.03	.20	<.09	<.07	<.04	<.03	<.50	--	<.10
	10/07/98	1545	<.03	<.03	.04	.44	<.09	.20	.13	.38	E1.20	--	.22
	12/01/98	1300	<.03	<.03	E.02	E.05	<.09	.12	<.09	.76	E1.20	--	E.05
	12/01/98	1301	<.03	<.03	E.02	<.06	<.09	.07	<.09	.98	E1.20	--	E.05
8	01/26/99	1230	<.03	<.03	<.03	<.06	<.09	<.07	E.08	<.03	E.74	--	<.10
	02/25/99	1400	<.03	<.03	E.02	<.06	<.09	<.07	<.09	<.03	E1.00	--	.34
	04/29/99	1245	<.03	<.03	E.03	.58	<.09	.14	<.09	.13	E1.00	--	.15
	06/08/99	1030	<.03	<.03	E.01	.14	<.09	.10	E.01	<.03	E.89	--	<.10
	07/22/99	0930	<.03	<.03	<.03	<.10	<.09	<.07	<.09	<.03	<.50	--	<.15
8	10/15/99	0945	<.03	<.03	<.03	<.10	<.09	<.07	<.09	<.03	<.50	--	<.15
	12/20/99	1255	<.03	<.03	<.03	<.10	<.09	<.07	E.03	<.03	E.87	--	<.15
	02/16/00	1255	--	--	.16	--	<.09	<.07	--	.04	E.93	.37	<.10
	04/12/00	1050	--	--	<.03	--	<.09	<.07	--	.19	<.50	.34	<.10
	06/19/00	1040	--	--	E.01	--	<.09	<.07	--	<.03	<.50	<.10	<.10
8	08/10/00	1030	--	--	<.04	--	<.15	<.50	--	<.06	E.71	E.11	<.22
	10/03/00	1015	--	--	<.04	--	<.15	<.50	--	<.06	<.70	<.15	<.22
9	08/28/98	1250	<.03	<.03	<.03	<.06	<.09	<.07	<.04	<.03	<.50	--	<.10
	10/08/98	1530	<.03	<.03	E.03	<.06	<.09	.08	.08	.35	E.70	--	.29

Table 2. Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	1,2-Dichloro-	1,3-Dichloro-	1,4-Dichloro-	2-(2-Butoxyethoxy)et	2,6-Di- <i>tert</i> -	2,6-Di- <i>tert</i> -	2,6-Dimethyl-	4-Methyl-	4-Nonyl-	5-Methyl-	Aceto-
			benzene 95-50-1	benzene 541-73-1	benzene 106-46-7	hyl acetate 124-17-4	butylphenol 128-39-2	butyl-benzo- quinone 106-51-4	naphthalene 581-42-0	phenol 106-44-5	phenol 104-40-5	1H-benzo- triazole 136-85-6	phenone 98-86-2
	12/02/98	1315	<.03	<.03	E.02	.06	<.09	.11	<.09	<.03	E1.30	--	E.06
	01/26/99	1530	<.03	<.03	<.03	<.06	<.09	<.07	E.05	.12	E3.00	--	.67
	02/26/99	0815	<.03	<.03	E.02	<.06	<.09	<.07	<.09	<.03	E.73	--	.37
9	04/30/99	0830	<.03	<.03	E.03	.52	<.09	<.07	<.09	<.03	E.67	--	.12
	06/08/99	1515	<.03	<.03	.04	<.06	<.09	<.07	<.09	<.03	<.50	--	<.10
	07/22/99	1320	<.03	<.03	<.03	<.10	<.09	<.07	<.09	<.03	E1.00	--	.17
	10/15/99	1055	<.03	<.03	<.03	<.10	<.09	<.07	<.09	<.03	<.50	--	<.15
	10/15/99	1056	<.03	<.03	E.03	<.10	<.09	<.07	<.09	<.03	E1.30	--	<.15
9	12/20/99	1100	<.03	<.03	<.03	<.10	<.09	<.07	E.03	<.03	E1.10	--	<.15
	02/16/00	1345	--	--	.06	--	<.09	<.07	--	<.03	E1.09	<.10	.73
	04/12/00	1230	--	--	.03	--	<.09	<.07	--	<.03	E.51	.46	<.10
	06/19/00	1315	--	--	.08	--	<.09	<.07	--	<.03	<.50	<.10	<.10
	08/10/00	1150	--	--	<.04	--	<.15	<.50	--	<.06	E.61	<.15	<.22
	10/03/00	1245	--	--	E.03	--	<.15	<.50	--	<.06	E.45	E.14	<.22
10	09/08/98	1300	<.03	<.03	.11	<.06	<.09	<.07	E.03	.26	E1.60	--	<.10
	09/08/98	1301	<.03	<.03	.10	<.06	<.09	.13	.04	.24	E2.40	--	<.10
	10/13/98	1230	<.03	<.03	.16	<.06	<.09	<.07	E.03	.09	E.40	--	.16
	12/02/98	1000	<.03	<.03	.04	.07	<.09	E.06	<.09	<.03	E.92	--	E.09
	01/21/99	1330	<.03	<.03	.09	<.06	<.09	<.07	E.03	<.03	E.64	--	<.10
10	02/26/99	0945	E.008	<.03	.08	<.06	<.09	<.07	.23	.11	E.95	--	.27
	04/30/99	1300	<.03	<.03	.09	.13	<.09	<.07	<.09	<.03	E.94	--	.15
	06/09/99	1400	<.03	<.03	.18	<.06	<.09	<.07	<.09	<.03	E.91	--	<.10
	08/18/99	1400	<.03	<.03	.09	<.10	<.09	<.07	<.09	.04	E2.00	--	<.15
	08/18/99	1401	<.03	<.03	.13	<.10	<.09	<.07	<.09	.04	E2.20	--	<.15
10	10/15/99	1250	<.03	<.03	<.03	<.10	<.09	<.07	<.09	<.03	<.50	--	<.15
	12/21/99	1220	<.03	<.03	.06	<.10	<.09	<.07	E.03	<.03	E2.30	--	<.15
	02/16/00	1515	--	--	.03	--	<.09	<.07	--	<.03	E.64	.45	<.10
10	04/12/00	1345	--	--	0.08	--	<.09	<.07	--	<.03	<.50	0.72	<.10
	06/22/00	1000	--	--	.06	--	<.09	<.07	--	<.03	<.50	<.10	<.10
	08/10/00	1145	--	--	<.04	--	<.15	<.50	--	<.06	E.44	<.15	<.22

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	1,2-Dichloro- benzene	1,3-Dichloro- benzene	1,4-Dichloro- benzene	2-(2- Butoxyethoxy)et hyl acetate	2,6-Di- <i>tert</i> - butylphenol	2,6-Di- <i>tert</i> - butyl-benzo- quinone	2,6-Dimethyl- naphthalene	4-Methyl- phenol	4-Nonyl- phenol	5-Methyl- 1H-benzo- triazole	Aceto- phenone
			95-50-1	541-73-1	106-46-7	124-17-4	128-39-2	106-51-4	581-42-0	106-44-5	104-40-5	136-85-6	98-86-2
	08/10/00	1146	--	--	E.04	--	<.15	<.50	--	E.03	E.50	<.15	<.22
	10/03/00	1230	--	--	.05	--	<.15	<.50	--	<.06	E.56	E.14	<.22
11	09/09/98	1430	<.03	<.03	.03	<.06	<.09	.08	<.09	<.03	E.44	--	E.03
	10/15/98	0930	<.03	<.03	.04	.33	<.09	<.07	.43	.11	E.40	--	.11
	12/09/98	1430	<.03	<.03	E.02	<.06	<.09	.13	E.01	E.01	E.46	--	<.10
	01/27/99	1230	<.03	<.03	<.03	<.06	<.09	<.07	<.09	<.03	<.50	--	.30
	02/18/99	1000	<.03	<.03	E.03	<.06	<.09	<.07	E.03	<.03	E.90	--	<.10
11	05/10/99	1030	<.03	<.03	E.03	<.06	<.09	<.07	E.04	<.03	E.59	--	<.10
	06/18/99	0930	<.03	<.03	E.03	<.06	<.09	<.07	E.02	<.03	<.50	--	<.10
	08/19/99	1530	<.03	<.03	<.03	<.10	<.09	<.07	<.09	E.03	E1.40	--	<.15
	08/19/99	1531	<.03	<.03	<.03	<.10	<.09	<.07	<.09	E.03	E1.30	--	<.15
	10/14/99	1030	<.03	<.03	<.03	<.10	<.09	<.07	<.09	<.03	E.61	--	<.15
11	12/21/99	1430	<.03	<.03	<.03	<.10	<.09	<.07	E.03	.34	E1.80	--	.17
	02/15/00	1215	--	--	<.03	--	<.09	<.07	--	<.03	E1.56	.68	<.10
	04/11/00	1445	--	--	.04	--	<.09	<.07	--	<.03	E1.63	.32	<.10
	06/30/00	0930	--	--	<.03	--	<.08	<.50	--	<.06	<.50	.29	<.22
	08/22/00	1300	--	--	<.04	--	<.15	<.50	--	<.06	E1.29	.31	<.22
	10/11/00	1230	--	--	<.04	--	<.15	<.50	--	<.06	E.55	.33	<.22

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Anthracene 120-12-7	Benz- aldehyde 100-52-7	Benzo[a]- pyrene 50-32-8	Bis(2-ethyl hexyl)- adipate 103-23-1	Bis(2-ethylhexyl)- phthalate 117-81-7	Bis- phenol A 80-05-7	BHA 25013-16-5	BHT 128-37-0	Caffeine 58-08-2	Carbaryl 63-25-2	Cis- Chlordane 5103-71-9	Chlorpyrifos 2921-88-2
1	08/22/00	0945	<0.06	--	<0.07	<2.00	<2.50	<0.09	<0.12	<0.11	<0.08	<0.06	<0.04	<0.02
	10/11/00	1030	<.06	--	<.07	<2.00	<2.50	<.09	<.12	<.11	E.05	<.06	<.04	<.02
2	08/23/00	0930	<.06	--	<.07	<2.00	<2.50	.13	<.12	<.11	E.07	<.06	<.04	<.02
	10/12/00	1045	<.06	--	<.07	<2.00	<2.50	<.09	<.12	<.11	E.05	<.06	<.04	E.007
3	08/23/00	1045	<.06	--	E.06	<2.00	<2.50	.19	<.12	E.12	.11	<.06	<.04	E.02
	10/12/00	1315	<.06	--	<.07	<2.00	<2.50	E.08	<.12	<.11	<.08	<.06	<.04	.03
	10/12/00	1316	<.06	--	<.07	<2.00	<2.50	E.06	<.12	<.11	<.08	<.06	<.04	.02
4	12/17/99	1045	<.05	<.15	<.05	6.70	<1.50	.14	<.10	<.08	1.00	<.06	<.04	<.02
	12/17/99	1046	<.05	<.15	<.05	5.70	<1.50	.15	<.10	<.08	.97	<.06	<.04	<.02
	02/14/00	1045	<.05	--	<.05	<1.50	<2.00	.11	<.12	<.08	1.90	<.06	<.04	<.02
	02/14/00	1046	<.05	--	E.03	1.62	<2.00	.14	<.12	<.08	1.81	<.06	<.04	<.02
	04/11/00	1130	<.05	--	<.05	<1.50	4.12	.20	<.12	<.08	.43	<.06	<.04	<.02
4	06/29/00	1015	<.06	--	<.05	<2.00	<2.50	<.09	<.12	<.08	1.41	<.06	<.04	.05
	08/23/00	1230	<.06	--	<.07	<2.00	E2.61	.21	<.12	<.11	1.75	<.06	<.04	<.02
	10/12/00	1500	<.06	--	<.07	<2.00	<2.50	.10	<.12	<.11	3.22	<.06	<.04	E.02
5	08/20/98	1300	<.05	<.10	<.50	<1.50	<2.00	<.09	<.12	<.08	.19	<.06	<.04	<.02
	08/20/98	1301	<.05	<.10	<.50	<1.50	<2.00	<.09	<.12	<.08	.24	<.06	<.04	<.02
	10/09/98	1045	E.02	<.10	<.50	<1.50	<2.00	<.09	E.12	<.08	.29	<.06	<.04	<.02
	12/03/98	1400	<.05	<.10	<.50	<1.50	<2.00	<.09	E.04	<.08	.15	<.06	<.04	<.02
	01/27/99	1030	E.02	<.10	<.50	<1.50	<2.00	<.09	<.12	<.08	.68	E.16	<.04	<.02
5	02/22/99	0930	<.05	<.10	E.04	E.88	<2.00	.09	<.12	<.08	.65	<.06	<.04	<.02
	05/06/99	1130	<.05	<.10	<.05	<1.50	<2.00	E.08	<.12	<.08	.99	E.008	<.04	.06
	06/10/99	0830	<.05	<.10	<.05	<1.50	<2.00	<.09	<.12	<.08	.44	<.06	<.04	<.02
	07/21/99	1045	<.05	<.10	<.05	<.90	<1.50	<.09	<.10	<.08	.41	<.06	<.04	<.02
	10/13/99	1215	<.05	<.10	<.05	E.62	<1.50	<.09	<.10	<.08	.26	<.06	<.04	<.02

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Anthracene	Benzaldehyde	Benzo[a]pyrene	Bis(2-ethylhexyl)adipate	Bis(2-ethylhexyl)phthalate	Bisphenol A	BHA	BHT	Caffeine	Carbaryl	Cis-Chlordane	Chlorpyrifos
			120-12-7	100-52-7	50-32-8	103-23-1	117-81-7	80-05-7	25013-16-5	128-37-0	58-08-2	63-25-2	5103-71-9	2921-88-2
5	12/17/99	1035	<0.05	<0.10	<0.05	5.30	<1.50		<0.10	<0.08	0.72	<0.06	<0.04	<0.02
	12/17/99	1036	<.05	<.10	<.05	5.80	<1.50	<0.09	<.10	<.08	.71	<.06	<.04	<.02
	02/14/00	1110	<.05	--	<.05	1.89	<2.00	<.09	<.12	<.08	1.23	<.06	<.04	<.02
	04/11/00	1020	<.05	--	<.05	<1.50	3.83	<.09	<.12	<.08	.58	<.06	<.04	<.02
	06/29/00	1300	<.06	E2.60	<.05	<2.00	<2.50	.14	<.12	<.06	.57	<.06	<.04	<.02
								<.09						
5	08/22/00	1010	<.06	--	<.07	<2.00	<2.50		<.12	<.11	.59	<.06	<.04	<.02
	10/11/00	1030	<.06	--	<.07	<2.00	<2.50	E.07	<.12	<.11	1.13	<.06	<.04	E.02
								<.09						
6	09/09/98	0930	<.05	<.10	<.50	<1.50	<2.00		E.14	<.08	.25	<.06	<.04	<.02
	10/14/98	0945	<.05	<.10	<.50	<1.50	<2.00	.64	E.05	<.08	.12	<.06	<.04	<.02
	12/09/98	1030	<.05	<.10	<.50	<1.50	<2.00	.20	<.12	<.08	.19	<.06	<.04	<.02
	01/21/99	1200	E.01	<.10	<.50	<1.50	<2.00	E.05	<.12	<.08	.57	<.06	<.04	<.02
	02/22/99	1115	<.05	<.10	E.04	<1.50	<2.00	.30	<.12	<.08	.79	<.06	<.04	<.02
								.30						
6	05/07/99	0945	<.05	<.10	<.05	<1.50	<2.00		<.12	<.08	.67	<.06	<.04	.05
	06/15/99	1430	E.02	<.10	E.03	<1.50	<2.00	.16	<.12	<.08	.29	<.06	<.04	<.02
	08/19/99	0945	<.05	<.15	E.03	<.90	<1.50	E.07	<.10	<.08	.27	<.06	<.04	<.02
	08/19/99	0946	<.05	<.15	<.05	<.90	<1.50	.16	<.10	<.08	.15	<.06	<.04	<.02
	10/13/99	1330	<.05	<.15	<.05	<.90	<1.50	.14	<.10	<.08	.23	<.06	<.04	<.02
								.10						
6	12/17/99	1300	<.05	<.15	<.05	5.40	<1.50		<.10	<.08	.67	<.06	<.04	<.02
	02/14/00	1230	<.05	--	<.05	1.79	<2.00	.14	<.12	<.08	1.23	<.06	<.04	<.02
	04/11/00	1145	<.05	--	<.05	<1.50	<2.00	.30	<.12	<.08	.84	<.06	<.04	<.02
	06/29/00	1430	<.06	--	<.05	<2.00	<2.50	.41	<.12	<.08	.70	<.06	<.04	<.02
	08/22/00	1215	<.06	--	<.07	<2.00	<2.50	<.09	<.12	<.11	.31	<.06	E.006	<.02
	10/11/00	1430	<.06	--	<.07	<2.00	<2.50	.11	<.12	<.11	.53	<.06	<.04	E.007
								.13						
7	08/21/98	1030	E.03	.20	<.50	<1.50	<2.00		<.12	<.08	E.06	<.06	<.04	<.02
	10/07/98	1130	<.05	<.10	<.50	<1.50	<2.00	<.09	<.12	<.08	4.80	<.06	<.04	<.02
	12/01/98	1045	<.05	<.10	<.50	<1.50	19.0	<.09	E.06	<.08	1.40	E.02	E.02	<.02
	01/20/99	1330	<.05	<.10	<.50	<1.50	<2.00	E.03	<.12	<.08	.10	<.06	<.04	<.02
	02/25/99	0930	<.05	<.10	.18	E.47	<2.00	E.04	<.12	<.08	1.50	<.06	<.04	<.02



**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Anthracene 120-12-7	Benz-aldehyde 100-52-7	Benzo[a]-pyrene 50-32-8	Bis(2-ethylhexyl)-adipate 103-23-1	Bis(2-ethylhexyl)-phthalate 117-81-7	Bis-phenol A 80-05-7	BHA 25013-16-5	BHT 128-37-0	Caffeine 58-08-2	Carbaryl 63-25-2	Cis-Chlordane 5103-71-9	Chlorpyrifos 2921-88-2
7	04/29/99	0830	<0.05	<0.10	<0.05	1.80	8.0	0.35	<0.12	<0.08	1.60	<0.06	0.05	<0.02
	06/08/99	0815	E.03	<.10	E.02	<1.50	<2.00	.11	<.12	<.08	.55	<.06	<.04	.07
	07/21/99	0800	<.05	<.15	<.05	<.90	<1.50	<.09	<.10	<.08	.09	<.06	<.04	<.02
	10/14/99	1430	<.05	<.15	<.05	<.90	16.0	<.09	<.10	<.08	.08	<.06	<.04	<.02
	12/20/99	1140	<.05	<.15	E.04	1.70	<1.50	.18	<.10	<.08	.75	<.06	<.04	<.02
7	02/16/00	1030	<.05	--	<.05	<1.50	<2.00	E.09	<.12	<.08	.09	<.06	<.04	<.02
	04/12/00	0940	<.05	--	<.05	<1.50	<2.00	<.09	<.12	<.08	.10	<.06	<.04	<.02
	06/19/00	1100	<.05	--	<.05	<1.50	<2.00	<.09	<.12	<.08	<.08	<.06	<.04	<.02
	08/10/00	0930	<.06	--	<.07	<2.00	<2.50	E.08	<.12	<.11	.87	<.06	E.008	E.02
	10/03/00	1100	<.06	--	<.07	<2.00	<2.50	.10	<.12	<.11	.24	<.06	<.04	<.02
8	08/28/98	1215	E.04	.38	<.50	<1.50	<2.00	<.09	<.12	<.08	.26	<.06	<.04	<.02
	08/28/98	1216	<.05	.34	<.50	<1.50	<2.00	<.09	<.12	<.08	.25	<.06	<.04	<.02
	10/07/98	1545	<.05	<.10	<.50	<1.50	<2.00	<.09	E.24	<.08	5.00	E.57	.13	<.02
	12/01/98	1300	E.02	<.10	E.02	<1.50	<2.00	.11	E.09	<.08	2.00	E.03	E.03	.04
	12/01/98	1301	E.01	<.10	E.02	<1.50	<2.00	E.07	E.07	<.08	1.80	E.03	E.02	.04
8	01/26/99	1230	.06	<.10	<.50	<1.50	<2.00	<.09	<.12	<.08	.90	<.06	<.04	<.02
	02/25/99	1400	<.05	<.10	.15	E.58	<2.00	.30	<.12	<.08	.88	<.06	<.04	<.02
	04/29/99	1245	<.05	<.10	<.05	<1.50	4.70	.15	E.12	<.08	4.20	<.06	.10	.11
	06/08/99	1030	<.05	<.10	<.05	<1.50	<2.00	.23	<.12	<.08	1.20	<.06	<.04	<.02
	07/22/99	0930	<.05	<.15	<.05	<.90	<1.50	<.09	<.10	<.08	.73	<.06	<.04	<.02
8	10/15/99	0945	<.05	<.15	<.05	<.90	E1.40	.12	<.10	<.08	.49	<.06	<.04	<.02
	12/20/99	1255	<.05	<.15	E.02	4.40	<1.50	.18	<.10	<.08	.71	<.06	<.04	<.02
	02/16/00	1255	<.05	--	<.05	<1.50	<2.00	.20	<.12	<.08	.49	<.06	<.04	<.02
	04/12/00	1050	<.05	--	E.05	<1.50	1.20	.43	<.12	<.08	.81	<.06	<.04	<.02
	06/19/00	1040	E.01	--	<.05	<1.50	<2.00	<.09	<.12	<.08	.12	<.06	<.04	E.008
8	08/10/00	1030	<.06	--	<.07	<2.00	<2.50	E.08	<.12	<.11	.87	<.06	E.008	E.02
	10/03/00	1015	<.06	--	<.07	<2.00	<2.50	<.09	<.12	<.11	<.08	<.06	E.005	E.02

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Anthracene	Benzaldehyde	Benzo[a]pyrene	Bis(2-ethylhexyl)adipate	Bis(2-ethylhexyl)phthalate	Bisphenol A	BHA	BHT	Caffeine	Carbaryl	Cis-Chlordane	Chlorpyrifos
			120-12-7	100-52-7	50-32-8	103-23-1	117-81-7	80-05-7	25013-16-5	128-37-0	58-08-2	63-25-2	5103-71-9	2921-88-2
9	08/28/98	1250	E0.04	0.29	<0.05	<1.50	3.00	<0.09	<0.12	<0.08	0.19	<0.06	<0.04	<0.02
	10/08/98	1530	<.05	<.10	<.05	<1.50	<2.00	.11	E.13	<.08	4.50	<.06	.06	<.02
	12/02/98	1315	E.02	<.10	.08	<1.50	<2.00	E.06	E.11	<.08	2.30	E.03	E.03	.05
	01/26/99	1530	.13	<.10	.80	<1.50	6.00	.41	<.12	<.08	1.70	<.06	<.04	<.02
	02/26/99	0815	<.05	<.10	.10	E.36	<2.00	.27	<.12	<.08	1.00	<.06	<.04	<.02
9	04/30/99	0830	<.05	<.10	<.05	<1.50	<2.00	.11	<.12	<.08	4.00	<.06	<.04	.06
	06/08/99	1515	<.05	<.10	E.02	<1.50	2.00	.18	<.12	<.08	1.60	<.06	<.04	<.02
	07/22/99	1320	<.05	<.15	E.03	<.90	2.30	.15	<.10	<.08	1.80	<.06	<.04	.10
	10/15/99	1055	<.05	<.15	<.05	E.74	<1.50	<.09	<.10	<.08	.53	<.06	<.04	<.02
	10/15/99	1056	<.05	<.15	<.05	<.90	4.20	<.09	<.10	<.08	.79	<.06	<.04	<.02
9	12/20/99	1100	<.05	<.15	E.04	4.20	<1.50	.21	<.10	<.08	.78	<.06	<.04	<.02
	02/16/00	1345	<.05	--	E.03	<1.50	<2.00	.27	<.12	<.08	.34	<.06	<.04	<.02
	04/12/00	1230	<.05	--	<.05	<1.50	5.12	.32	<.12	<.08	1.05	<.06	<.04	<.02
	06/19/00	1315	<.05	--	<.05	<1.50	<2.00	<.09	<.12	<.08	.14	<.06	<.04	E.007
	08/10/00	1150	<.06	--	<.07	<2.00	<2.50	.10	<.12	<.11	.77	<.06	<.04	<.02
	10/03/00	1245	<.06	--	<.07	<2.00	<2.50	.13	<.12	<.11	.27	<.06	<.04	<.02
10	09/08/98	1300	E.02	<.10	<.50	<1.50	<2.00	.55	<.12	<.08	.09	<.06	<.04	<.02
	09/08/98	1301	E.03	<.10	<.50	<1.50	<2.00	.73	E.15	<.08	.11	<.06	<.04	<.02
	10/13/98	1230	<.05	<.10	<.50	<1.50	<2.00	<.09	E.08	<.08	1.10	<.06	E.01	<.02
	12/02/98	1000	E.02	<.10	<.50	<1.50	<2.00	.11	E.07	<.08	.86	E.02	E.005	<.02
	01/21/99	1330	<.05	<.10	<.50	<1.50	<2.00	E.07	E.08	<.08	.41	E.03	<.04	<.02
10	02/26/99	0945	.24	<.10	.46	E.33	<2.00	.16	E.14	<.08	.36	<.06	<.04	<.02
	04/30/99	1300	<.05	<.10	<.05	<1.50	<2.00	.12	<.12	<.08	2.60	<.06	.04	.09
	06/09/99	1400	<.05	<.10	<.05	<1.50	<2.00	.20	<.12	<.08	.84	<.06	<.04	<.02
	08/18/99	1400	<.05	<.15	<.05	<.90	<1.50	.38	<.10	<.08	1.20	<.06	<.04	<.02
	08/18/99	1401	<.05	<.15	<.05	<.90	<1.50	.38	<.10	<.08	1.20	<.06	<.04	<.02
10	10/15/99	1250	<.05	<.15	<.05	E.74	1.60	<.09	<.10	<.08	.52	E.23	E.02	<.02
	12/21/99	1220	<.05	<.15	<.05	2.40	<1.50	.23	<.10	<.08	1.40	<.06	<.04	<.02
	02/16/00	1515	<.05	--	<.05	<1.50	2.22	.15	<.12	<.08	.79	<.06	<.04	<.02

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Anthracene 120-12-7	Benz- aldehyde 100-52-7	Benzo[a]- pyrene 50-32-8	Bis(2-ethyl- hexyl)- adipate 103-23-1	Bis(2- ethylhexyl)- phthalate 117-81-7	Bis- phenol A 80-05-7	BHA 25013-16-5	BHT 128-37-0	Caffeine 58-08-2	Carbaryl 63-25-2	Cis- Chlordane 5103-71-9	Chlorpyrifos 2921-88-2
10	04/12/00	1345	E0.03	--	E0.04	<1.50	2.14	0.47	<0.12	<0.08	2.33	<0.06	<0.04	<0.02
	06/22/00	1000	E.01	--	<.05	<1.50	<2.00	E.04	<.12	<.08	.52	E.005	<.04	E.009
	08/10/00	1145	<.06	--	<.07	<2.00	<2.50	E.06	<.12	<.08	.25	<.06	E.005	E.01
	08/10/00	1146	<.06	--	<.07	<2.00	<2.50	.10	<.12	<.08	.37	<.06	E.004	E.01
	10/03/00	1230	<.06	--	<.07	<2.00	<2.50	.20	<.12	<.11	.77	<.06	<.04	E.02
11	09/09/98	1430	<.05	<0.10	.13	<1.50	<2.00	E.07	E.05	<.08	.25	<.06	<.04	<.02
	10/15/98	0930	.14	<.10	.08	<1.50	<2.00	.26	E.08	<.08	.27	<.06	<.04	<.02
	12/09/98	1430	E.01	<.10	<.50	<1.50	<2.00	E.08	E.10	<.08	.42	<.06	<.04	<.02
	01/27/99	1230	.09	<.10	.65	<1.50	<2.00	<.09	<.12	<.08	1.20	<.06	<.04	<.02
	02/18/99	1000	<.05	<.10	E.04	E.49	<2.00	.18	<.12	<.08	.79	<.06	<.04	<.02
11	05/10/99	1030	.07	<.10	.08	<1.50	<2.00	.18	<.12	<.08	.48	<.06	<.04	<.02
	06/18/99	0930	<.05	<.10	<.05	<1.50	<2.00	.10	<.12	<.08	.45	E.05	<.04	<.02
	08/19/99	1530	E.03	<.15	E.03	<.90	<1.50	.20	<.10	<.08	.66	E.07	E.02	<.02
	08/19/99	1531	E.03	<.15	E.03	<.90	<1.50	.27	<.10	<.08	.63	<.06	<.04	<.02
	10/14/99	1030	<.05	<.15	<.05	<.90	<1.50	.12	<.10	<.08	.26	<.06	<.04	<.02
11	12/21/99	1430	<.05	<.15	<.05	2.50	<1.50	.24	<.10	<.08	.50	<.06	<.04	<.02
	02/15/00	1215	.06	--	E.03	<1.50	<2.00	.27	<.12	<.08	1.09	<.06	<.04	<.02
	04/11/00	1445	E.03	--	E.04	<1.50	<2.00	.34	<.12	<.08	1.23	<.06	<.04	<.02
	06/30/00	0930	<.06	--	<.05	<2.00	<2.50	E.07	<.12	<.08	1.08	<.06	<.04	<.02
	08/22/00	1300	<.06	--	<.07	<2.00	<2.50	.12	<.12	<.11	.50	<.06	E.003	<.02
	10/11/00	1230	<.06	--	<.07	<2.00	<2.50	.14	<.12	<.11	.55	<.06	<.04	E.006

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Cholesterol	Codeine	Copros-tanol	Cotinine	Diazinon	Dieldrin	Diethyl-phthalate	N,N-diethyl-toluamide	17-β Estradiol	Ethanol, 2-butoxy, phosphate	Fluoran-thene
			57-88-5	76-57-3	360-68-9	486-56-6	333-41-5	60-57-1	84-66-2	134-62-3	50-28-2	64-17-5	206-44-0
1	08/22/00	0945	<1.50	<0.20	<0.60	<0.08	0.05	<0.08	<0.35	<0.08	<0.50	<0.20	<0.03
	10/11/00	1030	<1.50	<.20	<.60	<.08	.05	<.08	<.35	E.06	E.17	<.20	<.03
2	08/23/00	0930	E1.72	.22	E1.27	.10	.29	<.08	<.35	.12	E.47	.27	.04
	10/12/00	1045	<1.50	<.20	<.60	<.08	.22	<.08	<.35	<.08	<.50	<.20	.04
3	08/23/00	1045	E1.89	.42	E1.80	E.06	.10	<.08	<.35	.18	E.16	.57	<.03
	10/12/00	1315	E2.07	.39	E1.22	<.08	.13	<.08	<.35	E.05	<.50	E.16	<.03
	10/12/00	1316	<1.50	.30	E.66	<.08	.12	<.08	<.35	E.05	<.50	<.20	<.03
4	12/17/99	1045	E3.60	.42	E2.30	--	<.03	<.08	--	--	<.50	1.00	E.03
	12/17/99	1046	E6.20	.32	E5.10	--	<.03	<.08	--	--	<.50	1.40	E.02
	02/14/00	1045	E8.92	.46	E6.12	.12	<.03	<.08	<.25	.24	<.50	2.19	.04
	02/14/00	1046	E9.22	.46	E6.47	.12	<.03	<.08	<.25	.22	<.50	2.23	.14
	04/11/00	1130	E5.21	<.10	E1.09	.13	.23	<.08	<.25	.60	E.98	1.68	.09
4	06/29/00	1015	E1.60	E.09	E.93	.09	.14	<.08	<.25	.91	<.50	3.54	E.02
	08/23/00	1230	E7.60	.43	E5.60	.14	.07	<.08	<.35	.87	E.68	1.56	<.03
	10/12/00	1500	E6.22	.22	E4.01	.16	.13	<.08	<.35	.17	<.50	1.52	.04
5	08/20/98	1300	E.63	--	E.38	--	.09	<.08	--	--	<.50	.29	.04
	08/20/98	1301	E.64	--	E.32	--	.12	<.08	--	--	<.50	.44	.06
	10/09/98	1045	<1.50	--	<.80	--	<.03	<.08	--	--	<.50	.21	<.03
	12/03/98	1400	E.16	<.10	E.04	--	E.004	<.08	--	--	<.50	.10	<.03
	01/27/99	1030	E1.40	.35	E1.00	--	<.03	<.08	--	--	<.50	2.40	.27
5	02/22/99	0930	E1.20	.24	E.87	--	<.03	<.08	--	--	<.50	2.20	.14
	05/06/99	1130	E1.70	<.10	E.66	--	.06	<.08	--	--	<.50	1.40	.07
	06/10/99	0830	E2.60	<.10	E1.20	--	.14	<.08	--	--	<.50	1.90	.06
	07/21/99	1045	E3.50	<.10	E.96	--	.12	<.08	--	--	<.50	4.70	<.03
	10/13/99	1215	E.97	.23	E.58	--	<.03	<.08	--	--	<.50	<.07	<.03

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Cholesterol	Codeine	Copros- tanol	Cotinine	Diazinon	Dieldrin	Diethyl- phthalate	N,N-diethyl- toluamide	17-β Estradiol	Ethanol, 2- butoxy, phosphate	Fluoran- thene
			57-88-5	76-57-3	360-68-9	486-56-6	333-41-5	60-57-1	84-66-2	134-62-3	50-28-2	64-17-5	206-44-0
5	12/17/99	1035	E2.00	<0.10	E1.30	--	E0.03	<0.08	--	--	<0.50	0.58	E0.03
	12/17/99	1036	E1.40	<.10	E.94	--	E.03	<.08	--	--	<.50	.58	E.03
	02/14/00	1110	E5.38	.40	E3.48	<0.04	<.03	<.08	<0.25	0.17	<.50	2.51	<.03
	04/11/00	1020	E6.40	<.10	E.81	.06	.08	<.08	<.25	.24	E.31	.75	.13
	06/29/00	1300	<1.50	<.20	<.60	.06	.14	<.08	<.25	.33	<.50	1.56	.04
5	08/22/00	1010	E1.92	.26	E1.42	.11	.04	<.08	<.35	.34	<.50	.64	.05
	10/11/00	1030	E1.99	E.16	E1.57	.09	.12	<.08	<.35	.15	E.15	.59	.03
6	09/09/98	0930	<1.50	--	<.80	--	<.03	<.08	--	--	<.50	.30	.06
	10/14/98	0945	E1.10	--	E.35	--	<.03	<.08	--	--	<.50	<.07	<.03
	12/09/98	1030	E.21	<.10	E.10	--	<.03	<.08	--	--	<.50	.15	<.03
	01/21/99	1200	E1.20	.44	E.84	--	E.02	<.08	--	--	<.50	2.50	.05
	02/22/99	1115	E1.30	.24	E.63	--	<.03	<.08	--	--	<.50	2.80	.10
6	05/07/99	0945	E1.60	<.10	E1.10	--	E.02	<.08	--	--	<.50	.57	.07
	06/15/99	1430	E1.10	<.10	E.19	--	.08	<.08	--	--	<.50	.19	.16
	08/19/99	0945	E1.50	<.10	E.75	--	.08	<.08	--	--	<.50	.74	.06
	08/19/99	0946	E1.30	<.10	E.52	--	.05	<.08	--	--	<.50	.62	.05
	10/13/99	1330	E1.00	<.10	E.40	--	<.03	<.08	--	--	<.50	<.07	<.03
6	12/17/99	1300	E1.70	<.10	E1.20	--	.03	<.08	--	--	<.50	.67	E.03
	02/14/00	1230	E5.05	.33	E3.35	.14	<.03	<.08	<.25	.19	<.50	2.21	.08
	04/11/00	1145	E2.67	<.10	E.83	.17	<.03	<.08	<.25	.24	E.82	1.00	.13
	06/29/00	1430	<1.50	<.20	<.60	.05	.07	<.08	E.22	.22	<.50	1.01	E.03
	08/22/00	1215	<1.50	<.20	E.50	.08	E.02	<.08	<.35	.22	<.50	.34	.06
	10/11/00	1430	<1.50	E.12	E.64	<.08	.14	<.08	<.35	.09	<.50	.59	.04
7	08/21/98	1030	<1.50	--	<.80	--	<.03	<.08	--	--	<.50	<.07	.18
	10/07/98	1130	E7.50	--	E4.00	--	<.03	<.08	--	--	<.50	.90	<.03
	12/01/98	1045	E4.00	<.10	E2.80	--	E.01	E.06	--	--	<.50	.44	E.02
	01/20/99	1330	<1.00	.24	<.60	--	<.03	E.02	--	--	<.50	.25	.06
	02/25/99	0930	E.51	<.10	E.18	--	<.03	<.08	--	--	<.50	2.30	.59

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Cholesterol	Codeine	Copros-tanol	Cotinine	Diazinon	Dieldrin	Diethyl-phthalate	N,N-diethyl-toluamide	17-β Estradiol	Ethanol, 2-butoxy, phosphate	Fluoran-thene
			57-88-5	76-57-3	360-68-9	486-56-6	333-41-5	60-57-1	84-66-2	134-62-3	50-28-2	64-17-5	206-44-0
7	04/29/99	0830	E8.30	<0.10	E9.70	--	<0.03	0.42	--	--	<0.50	1.00	<0.03
	06/08/99	0815	E1.80	<.10	E.42	--	.29	<.08	--	--	<.50	1.90	.16
	07/21/99	0800	E1.40	<.10	<.60	--	.05	E.02	--	--	<.50	.22	<.03
	10/14/99	1430	E1.40	<.10	<.60	--	<.03	<.08	--	--	<.50	<.07	.08
	12/20/99	1140	E1.20	<.10	E.65	--	<.03	<.08	--	--	<.50	.97	.10
7	02/16/00	1030	E1.97	<.10	E1.00	<0.04	<.03	<.08	<0.25	0.07	<.50	<.07	<.03
	04/12/00	0940	E1.32	<.10	<.60	<.04	<.03	<.08	<.25	<.04	<.50	<.07	.21
	06/19/00	1100	E.16	<.10	<.60	<.04	E.02	<.08	<.25	<.04	<.50	E.02	.04
	08/10/00	0930	<1.50	<.20	<.60	<.08	.39	E.03	<.35	.24	<.50	.71	.07
	10/03/00	1100	E1.61	<.20	<.60	<.08	.05	<.08	<.35	E.05	<.50	.45	.05
8	08/28/98	1215	E1.80	--	<.80	--	.05	<.08	--	--	<.50	<.07	.11
	08/28/98	1216	E1.20	--	<.80	--	.05	<.08	--	--	<.50	.35	.08
	10/07/98	1545	E18.0	--	E31.0	--	.03	.30	--	--	<.50	5.10	.05
	12/01/98	1300	E5.40	.10	E4.50	--	.04	.09	--	--	E.14	.80	.05
	12/01/98	1301	E5.70	<.10	E4.90	--	E.03	E.08	--	--	<.50	.71	.05
8	01/26/99	1230	<1.00	<.10	<.60	--	<.03	<.08	--	--	<.50	2.30	.42
	02/25/99	1400	E.60	<.10	<.60	--	<.03	<.08	--	--	<.50	2.40	.55
	04/29/99	1245	<1.00	<.10	E9.80	--	<.03	.21	--	--	<.50	2.00	<.03
	06/08/99	1030	E3.20	<.10	E.46	--	.18	<.08	--	--	<.50	3.00	<.03
	07/22/99	0930	E2.70	<.10	<.60	--	.08	<.08	--	--	<.50	2.60	.07
8	10/15/99	0945	E4.20	<.10	<.60	--	.08	<.08	--	--	<.50	1.90	.07
	12/20/99	1255	<1.00	<.10	<.60	--	<.03	<.08	--	--	<.50	.54	.08
	02/16/00	1255	E3.56	<.10	E1.68	<.04	<.03	<.08	<.25	.18	<.50	1.70	.08
	04/12/00	1050	E4.48	.57	E.68	.27	<.03	<.08	<.25	.13	E1.93	1.47	.31
	06/19/00	1040	E.51	<.10	<.60	E.01	.08	<.08	<.25	E.03	<.50	.11	E.03
8	08/10/00	1030	<1.50	<.20	<.60	<.08	.39	E.03	<.35	.24	<.50	.71	.07
	10/03/00	1015	<1.50	<.20	<.60	<.08	.04	E.01	<.35	<.08	<.50	.49	.05

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Cholesterol	Codeine	Copros- tanol	Cotinine	Diazinon	Dieldrin	Diethyl- phthalate	N,N-diethyl- toluamide	17- $\beta$ Estradiol	Ethanol, 2- butoxy, phosphate	Fluoran- thene
			57-88-5	76-57-3	360-68-9	486-56-6	333-41-5	60-57-1	84-66-2	134-62-3	50-28-2	64-17-5	206-44-0
9	08/28/98	1250	E2.60	--	<0.80	--	0.06	<0.08	--	--	<0.50	0.31	0.17
	10/08/98	1530	E5.00	--	E4.80	--	<.03	.19	--	--	<.50	4.70	.03
	12/02/98	1315	E5.60	0.13	E3.90	--	.04	.10	--	--	<.50	.93	.06
	01/26/99	1530	E1.30	<.10	E.96	--	<.03	<.08	--	--	<.50	2.80	3.00
	02/26/99	0815	E.15	<.10	E.10	--	<.03	<.08	--	--	<.50	2.50	.47
9	04/30/99	0830	E1.00	.24	E7.60	--	<.03	.21	--	--	<.50	2.30	<.03
	06/08/99	1515	E3.30	<.10	E.69	--	.24	<.08	--	--	<.50	4.00	.06
	07/22/99	1320	E6.90	<.10	<.60	--	.40	<.08	--	--	<.50	6.40	.30
	10/15/99	1055	E3.50	<.10	<.60	--	.07	<.08	--	--	<.50	.81	.06
	10/15/99	1056	E4.50	<.10	E1.10	--	<.03	<.08	--	--	<.50	1.90	<.03
9	12/20/99	1100	<1.00	<.10	<.60	--	<.03	<.08	--	--	<.50	.44	.09
	02/16/00	1345	E3.25	<.10	E1.80	<0.04	<.03	<.08	<0.25	0.17	<.50	.93	.15
	04/12/00	1230	E21.6	<.10	E.88	.32	<.03	<.08	E.23	.14	<.50	1.89	.28
	06/19/00	1315	E.78	<.10	E.16	<.04	.06	<.08	<.25	E.03	<.50	.11	E.02
	08/10/00	1150	<1.50	<.20	<.60	<.08	.49	E.03	<.35	.23	<.50	.59	.08
	10/03/00	1245	E2.68	<.20	<.60	<.08	.04	<.08	<.35	E.04	<.50	.48	.05
10	09/08/98	1300	<1.50	--	<.80	--	<.03	<.08	--	--	<.50	.50	.04
	09/08/98	1301	<1.50	--	<.80	--	.06	<.08	--	--	<.50	.57	.06
	10/13/98	1230	E1.70	--	E.22	--	<.03	E.07	--	--	<.50	1.30	E.03
	12/02/98	1000	E.80	E.09	E.26	--	.05	E.04	--	--	<.50	.51	.06
	01/21/99	1330	<1.00	1.00	E.72	--	<.03	E.02	--	--	<.50	.87	.07
10	02/26/99	0945	E.20	<.10	E.10	--	<.03	<.08	--	--	<.50	<.07	1.10
	04/30/99	1300	E1.70	.19	E.68	--	.07	.15	--	--	<.50	1.40	.10
	06/09/99	1400	E3.00	<.10	E.77	--	.13	<.08	--	--	<.50	2.10	.06
	08/18/99	1400	E3.00	<.10	E1.20	--	.24	<.08	--	--	<.50	2.00	.11
	08/18/99	1401	E3.40	<.10	E1.30	--	.23	<.08	--	--	<.50	2.10	.09
10	10/15/99	1250	E1.90	<.10	<.60	--	.06	E.06	--	--	<.50	.76	.06
	12/21/99	1220	E1.80	<.10	E.73	--	E.02	<.08	--	--	<.50	.84	.07
	02/16/00	1515	E2.76	<.10	E1.26	<0.04	<.03	<.08	<.25	.15	<.50	1.02	.03

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Cholesterol	Codeine	Copros- tanol	Cotinine	Diazinon	Dieldrin	Diethyl- phthalate	N,N-diethyl- toluamide	17-β Estradiol	Ethanol, 2- butoxy, phosphate	Fluoran- thene
			57-88-5	76-57-3	360-68-9	486-56-6	333-41-5	60-57-1	84-66-2	134-62-3	50-28-2	64-17-5	206-44-0
10	04/12/00	1345	E9.74	<0.10	E1.52	0.34	<0.03	<0.08	0.46	0.17	<0.50	2.49	0.31
	06/22/00	1000	E.29	<.10	E.17	E.01	.22	<.08	<.25	.05	<.50	.14	.09
	08/10/00	1145	<1.50	<.20	<.60	<.08	.19	E.009	<.35	.11	E.10	E.15	<.03
	08/10/00	1146	E2.88	<.20	<.60	<.08	.35	E.01	<.35	.14	<.50	.42	.08
	10/03/00	1230	E2.72	<.20	E.54	E.06	.05	<.08	<.35	.09	<.50	.85	.03
11	09/09/98	1430	E.10	--	<.60	--	E.02	<.08	--	--	<.50	.34	.03
	10/15/98	0930	<1.50	--	<.80	--	<.03	<.08	--	--	<.50	.15	.75
	12/09/98	1430	E.50	<.10	E.14	--	E.01	E.01	--	--	<.50	.20	.06
	01/27/99	1230	<1.00	<.10	<.60	--	E.02	<.08	--	--	<.50	2.50	1.80
	02/18/99	1000	E.35	.16	E.21	--	<.03	<.08	--	--	<.50	2.40	.16
11	05/10/99	1030	E.23	<.10	E.08	--	E.02	<.08	--	--	<.50	.53	.48
	06/18/99	0930	<1.00	<.10	<.60	--	.10	<.08	--	--	<.50	.19	.10
	08/19/99	1530	E1.40	<.10	E.60	--	.13	<.08	--	--	<.50	1.20	.37
	08/19/99	1531	E2.60	<.10	E1.20	--	.10	<.08	--	--	<.50	1.20	.34
	10/14/99	1030	E.57	<.10	E.26	--	<.03	<.08	--	--	<.50	<.07	.10
11	12/21/99	1430	E1.60	<.10	E.94	--	<.03	<.08	--	--	<.50	.54	.04
	02/15/00	1215	E3.92	.28	E2.09	<.04	<.03	<.08	<.25	.17	<.50	1.74	.11
	04/11/00	1445	E3.27	<.10	E1.10	.22	<.03	<.08	.36	.26	<.50	2.00	.24
	06/30/00	0930	<1.50	<.20	<.60	.09	.14	<.08	E.34	.36	<.50	1.53	.10
	08/22/00	1300	<1.50	<.20	E.69	.11	E.03	<.08	<.35	.32	<.50	.90	.11
	10/11/00	1230	<1.50	E.16	E1.09	E.08	.17	<.08	<.35	.09	E.18	1.06	.08



**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Lindane 58-89-9	Methyl parathion 298-00-0	Naphthalene 91-20-3	NP1EO 27986-36-3	NP2EO NA	OP1EO 2315-67-5	OP2EO 2315-61-9	Phenanthrene 85-01-8	Phenol 108-95-2	Phthalic anhydride 85-44-9	Pyrene 129-00-0
1	08/22/00	0945	E0.01	<0.06	<0.025	E1.06	E1.52	E0.26	<0.20	<0.05	<0.45	<0.35	<0.03
	10/11/00	1030	<.05	<.06	<.025	E.97	E1.18	E.26	<.20	<.05	E.22	<.35	<.03
2	08/23/00	0930	<.05	<.06	<.025	E2.50	E3.37	E.71	E.15	<.05	E.29	E.80	.03
	10/12/00	1045	<.05	<.06	<.025	<1.00	<1.10	<.12	<.20	<.05	<.45	<.35	E.03
3	08/23/00	1045	<.05	<.06	.04	E3.69	E1.40	E.35	<.20	<.05	E.36	E.93	<.03
	10/12/00	1315	<.05	<.06	.04	E4.27	E9.05	E.23	<.20	<.05	<.45	E.65	<.03
	10/12/00	1316	<.05	<.06	.03	E3.66	E7.81	E.18	<.20	<.05	<.45	E.44	<.03
4	12/17/99	1045	<.05	<.06	<.03	E2.80	E4.50	E.67	E.10	E.04	<.15	1.00	E.02
	12/17/99	1046	<.05	<.06	<.03	E4.10	E5.60	E.52	E.17	E.03	<.15	.68	E.02
	02/14/00	1045	<.05	<.06	<.03	E6.34	E6.80	E.44	E.17	<.06	<.08	1.05	.03
	02/14/00	1046	<.05	<.06	<.03	E6.10	E6.52	E.49	E.17	<.06	<.08	1.01	.10
	04/11/00	1130	<.05	<.06	<.03	E4.40	E5.06	E.25	E.07	E.05	<.08	E 1.30	.06
4	06/29/00	1015	<.05	<.06	E.02	E1.84	E2.76	E.08	<.20	<.05	<.25	E.53	<.03
	08/23/00	1230	<.05	<.06	.04	E6.11	E7.55	E1.36	E.26	<.05	E.35	E 1.05	<.03
	10/12/00	1500	<.05	<.06	.03	E5.29	E6.36	E.35	<.20	<.05	E.25	E.53	.04
5	08/20/98	1300	<.05	<.06	<.03	E.45	<1.10	--	--	<.06	<.08	<.15	.03
	08/20/98	1301	<.05	<.06	<.03	E.59	<1.10	--	--	<.06	<.08	<.15	.04
	10/09/98	1045	<.05	<.06	<.03	<1.00	<1.10	--	--	E.01	<.08	<.15	<.03
	12/03/98	1400	<.05	<.06	<.03	E.14	E.06	<.10	E.01	<.06	<.08	<.15	<.03
	01/27/99	1030	<.05	<.06	<.03	E2.30	E1.00	E.32	<.20	.12	<.08	<.15	.20
5	02/22/99	0930	<.05	<.06	<.03	E1.70	E2.60	E.46	E.16	<.06	<.08	.51	.09
	05/06/99	1130	<.05	<.06	<.03	E.75	E.63	<.10	<.20	<.06	<.08	.38	.05
	06/10/99	0830	<.05	<.06	<.03	E.41	E.31	E.21	E.02	<.06	<.08	.58	.05
	07/21/99	1045	<.05	<.06	<.03	<.80	<1.00	<.10	E.07	<.06	<.15	.37	<.03
	10/13/99	1215	<.05	<.06	<.03	E.60	E.84	<.10	<.20	<.06	<.15	.51	<.03

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Lindane	Methyl parathion	Naphthalene	NP1EO	NP2EO	OP1EO	OP2EO	Phenanthrene	Phenol	Phthalic anhydride	Pyrene
			58-89-9	298-00-0	91-20-3	27986-36-3	NA	2315-67-5	2315-61-9	85-01-8	108-95-2	85-44-9	129-00-0
5	12/17/99	1035	<0.05	<0.06	<0.03	E1.70	E2.00	<0.10	<0.20	E0.04	<0.15	0.55	E0.03
	12/17/99	1036	<.05	<.06	<.03	E1.60	E1.80	<.10	<.20	E.04	<.15	.62	E.03
	02/14/00	1110	<.05	<.06	<.03	E4.74	E4.92	<.10	<.20	E.02	<.08	.60	<.03
	04/11/00	1020	<.05	<.06	<.03	E1.60	E1.61	<.10	<.20	E.05	.89	<.15	.09
	06/29/00	1300	<.05	<.06	E.02	E1.48	E1.35	.07	<.20	<.05	<.25	E.61	.03
5	08/22/00	1010	<.05	<.06	.04	E2.23	E3.71	E.42	E.10	<.05	E.20	E.58	.04
	10/11/00	1030	<.05	<.06	.03	E1.50	E2.38	E.18	<.20	<.05	<.45	E.42	<.03
6	09/09/98	0930	<.05	<.06	<.03	<1.00	<1.10	--	--	<.06	<.08	<.15	.06
	10/14/98	0945	<.05	<.06	E.02	<1.00	<1.10	--	--	<.06	<.08	<.15	<.03
	12/09/98	1030	<.05	<.06	<.03	E.14	<1.10	E.03	E.01	<.06	<.08	<.15	<.03
	01/21/99	1200	<.05	<.06	<.03	E2.00	E.94	E.29	<.20	E.03	<.08	<.15	.04
	02/22/99	1115	<.05	<.06	<.03	1.40	2.40	.45	<.20	<.06	<.08	.38	.08
6	05/07/99	0945	<.05	<.06	<.03	E.29	E.08	<.10	<.20	<.06	<.08	.24	.06
	06/15/99	1430	<.05	<.06	.05	<1.00	<1.10	<.10	<.20	E.04	<.08	<.15	.13
	08/19/99	0945	<.05	<.06	<.03	<.80	<1.00	<.10	E.05	<.06	<.15	.60	.05
	08/19/99	0946	<.05	<.06	<.03	<.80	<1.00	<.10	<.20	<.06	<.15	.48	.05
	10/13/99	1330	<.05	<.06	<.03	E.57	E.67	<.10	<.20	<.06	<.15	.63	<.03
6	12/17/99	1300	<.05	<.06	<.03	E1.40	E1.60	<.10	<.20	E.04	<.15	.54	E.03
	02/14/00	1230	<.05	<.06	<.03	E1.86	E1.46	<.10	<.20	E.02	<.08	.92	.04
	04/11/00	1145	<.05	<.06	<.03	E1.73	E1.62	E.10	E.04	<.06	<.08	<.15	.09
	06/29/00	1430	<.05	<.06	<.02	E1.40	E.49	<.10	<.20	<.05	<.25	E.32	E.02
	08/22/00	1215	E.008	<.06	.03	E.93	E1.33	E.20	<.20	<.05	<.45	E.37	.05
	10/11/00	1430	<.05	<.06	<.025	E.74	E1.34	E.10	<.20	<.05	E.35	<.35	.03
7	08/21/98	1030	<.05	<.06	<.03	<1.00	<1.10	--	--	E.05	<.08	<.15	.12
	10/07/98	1130	<.05	<.06	<.03	E1.40	E.26	--	--	<.06	<.08	<.15	<.03
	12/01/98	1045	<.05	<.06	E.02	E.60	E.39	E.10	E.02	<.06	.09	<.15	<.03
	01/20/99	1330	<.05	<.06	<.03	E.40	<1.10	E.23	E.06	E.03	<.08	<.15	.03
	02/25/99	0930	<.05	<.06	<.03	<1.00	<1.10	E.70	<.20	.11	<.08	1.10	.38

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Lindane 58-89-9	Methyl parathion 298-00-0	Naphthalene 91-20-3	NP1EO 27986-36-3	NP2EO NA	OP1EO 2315-67-5	OP2EO 2315-61-9	Phenanthrene 85-01-8	Phenol 108-95-2	Phthalic anhydride 85-44-9	Pyrene 129-00-0
7	04/29/99	0830	<0.05	<0.06	<0.03	E0.67	E3.30	E0.19	E0.20	<0.06	<0.08	0.51	E0.03
	06/08/99	0815	<.05	<.06	<.03	E.59	<1.10	E.46	E.05	.09	<.08	1.50	E.03
	07/21/99	0800	<.05	<.06	<.03	<.80	<1.00	<.10	<.20	<.06	<.15	<.20	<.03
	10/14/99	1430	<.05	<.06	<.03	<.80	<1.00	<.10	<.20	E.02	<.15	.58	.09
	12/20/99	1140	<.05	<.06	<.03	E1.10	E1.10	<.10	E.10	E.05	<.15	1.30	.03
7	02/16/00	1030	<.05	<.06	<.03	E.55	<1.10	<.10	<.20	<.06	<.08	.52	.04
	04/12/00	0940	<.05	<.06	E.02	<1.00	<1.10	<.10	<.20	E.04	2.53	<.15	<.03
	06/19/00	1100	<.05	<.06	<.03	E.10	E.14	<.10	<.20	E.03	<.08	<.15	
	08/10/00	0930	<.05	<.06	<.025	E.53	E.72	E.10	<.20	<.05	<.45	<.35	.06
	10/03/00	1100	<.05	<.06	<.025	E.81	<1.10	E.09	<.20	<.05	<.45	E.45	<.03
8	08/28/98	1215	<.05	<.06	<.03	<1.00	<1.10	--	--	<.06	<.08	<.15	.04
	08/28/98	1216	<.05	<.06	<.03	<1.00	<1.10	--	--	<.06	<.08	<.15	.08
	10/07/98	1545	<.05	<.06	.08	E5.40	E4.90	--	--	E.05	.16	1.10	
	12/01/98	1300	<.05	<.06	.04	E1.00	E.67	E.22	E.07	E.03	.12	.21	.06
	12/01/98	1301	<.05	<.06	.04	E.85	E.40	E.20	E.06	E.03	.11	<.15	.13
8	01/26/99	1230	<.05	<.06	<.03	<1.00	<1.10	<.10	<.20	E.03	<.08	.36	.05
	02/25/99	1400	<.05	<.06	<.03	E.80	E.10	E.65	E.10	.08	<.08	1.20	<.03
	04/29/99	1245	<.05	<.06	E.02	E2.00	E3.60	E.33	E.10	<.06	<.08	.40	
	06/08/99	1030	<.05	<.06	<.03	E.26	E.42	E.44	E.04	<.06	.30	1.00	E.03
	07/22/99	0930	<.05	<.06	<.03	<.80	<1.10	<.10	<.20	E.03	<.15	<.20	.04
8	10/15/99	0945	<.05	<.06	<.03	<.80	<1.10	E.38	E.05	<.06	<.15	.90	E.02
	12/20/99	1255	<.05	<.06	<.03	<.80	<1.10	<.10	<.20	E.05	<.15	.86	.05
	02/16/00	1255	<.05	<.06	<.03	E1.27	E.64	<.10	<.20	E.05	.36	1.08	.03
	04/12/00	1050	<.05	<.06	E.02	E1.47	E1.13	E.19	E.06	.12	5.92	<.15	
	06/19/00	1040	<.05	<.06	.03	<1.00	<1.10	E.04	<.20	E.03	.13	E.16	.12
8	08/10/00	1030	<.05	<.06	<.025	E.53	E.72	E.10	<.20	<.05	<.45	<.35	<.03
	10/03/00	1015	<.05	<.06	<.025	E.60	<1.10	<.12	<.20	<.05	<.45	E.48	.03

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Lindane 58-89-9	Methyl parathion 298-00-0	Naphthalene 91-20-3	NP1EO 27986-36-3	NP2EO NA	OP1EO 2315-67-5	OP2EO 2315-61-9	Phenanthrene 85-01-8	Phenol 108-95-2	Phthalic anhydride 85-44-9	Pyrene 129-00-0
9	08/28/98	1250	<0.05	<0.06	<0.03	<1.00	<1.10	--	--	0.11	<0.08	<0.15	0.09
	10/08/98	1530	<.05	<.06	.06	E3.90	E1.30	--	--	E.03	<.08	.49	E.02
	12/02/98	1315	<.05	<.06	E.03	E1.20	E.96	E0.21	E0.07	E.03	<.08	.20	.05
	01/26/99	1530	<.05	<.06	<.03	E2.20	E.90	<.10	<.20	.57	<.08	<.15	2.30
	02/26/99	0815	<.05	<.06	<.03	E1.10	E.68	E.80	E.18	.06	<.08	.86	.28
9	04/30/99	0830	<.05	<.06	<.03	E1.00	E1.90	E.29	E.09	<.06	<.08	<.15	<.03
	06/08/99	1515	<.05	<.06	<.03	<1.00	<1.10	<.10	<.20	<.06	<.08	1.00	.05
	07/22/99	1320	<.05	<.06	.08	<.80	<1.10	<.10	<.20	.24	<.15	1.20	.10
	10/15/99	1055	<.05	<.06	<.03	<.80	<1.10	<.10	<.20	<.06	<.15	.64	.04
	10/15/99	1056	<.05	<.06	<.03	E.93	E.30	<.10	<.20	<.06	<.15	.45	<.03
9	12/20/99	1100	<.05	<.06	<.03	<.80	<1.10	<.10	<.20	E.05	<.15	1.20	.08
	02/16/00	1345	<.05	<.06	<.03	E2.24	E.85	<.10	<.20	<.06	<.08	.65	.09
	04/12/00	1230	<.05	<.06	<.03	<1.00	<1.10	<.10	<.20	.13	<.08	E1.00	.14
	06/19/00	1315	<.05	<.06	<.03	E.16	E.17	E.02	E.008	<.06	.13	<.15	E.02
	08/10/00	1150	<.05	<.06	<.025	E.72	E1.91	<.12	<.20	<.05	<.45	<.35	.05
	10/03/00	1245	<.05	<.06	<.025	E.60	<1.10	E.11	<.20	<.05	E.52	E.47	<.03
10	09/08/98	1300	<.05	<.06	<.03	<1.00	<1.10	--	--	E.02	<.08	.66	E.03
	09/08/98	1301	<.05	<.06	<.03	<1.00	<1.10	--	--	E.03	<.08	2.00	.04
	10/13/98	1230	<.05	<.06	E.02	E.64	E.27	--	--	<.06	.17	.38	E.02
	12/02/98	1000	<.05	<.06	<.03	E.61	E.25	E.10	E.03	<.06	<.08	.20	.05
	01/21/99	1330	<.05	<.06	<.03	E.55	<1.10	E.08	<.20	<.06	<.08	<.15	.04
10	02/26/99	0945	<.05	<.06	.15	<1.00	<1.10	<.10	<.20	.68	<.08	.77	1.00
	04/30/99	1300	<.05	<.06	<.03	E.73	E1.00	<.10	E.06	<.06	<.08	.36	.07
	06/09/99	1400	<.05	<.06	E.02	E.52	E.50	<.10	<.20	E.02	<.08	.87	.04
	08/18/99	1400	<.05	<.06	<.03	E.88	<1.10	<.10	<.20	E.05	<.15	1.00	.07
	08/18/99	1401	<.05	<.06	E.02	E.95	<1.10	<.10	<.20	.06	<.15	1.20	.04
10	10/15/99	1250	<.05	<.06	<.03	E1.10	E.73	E.45	<.20	<.06	<.15	.72	.04
	12/21/99	1220	<.05	<.06	<.03	E1.00	<1.10	<.10	<.20	E.04	<.15	1.10	.06
	02/16/00	1515	<.05	<.06	<.03	E.94	<1.10	<.10	<.20	<.06	.47	.63	E.02

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Lindane 58-89-9	Methyl parathion 298-00-0	Naphthalene 91-20-3	NP1EO 27986-36-3	NP2EO NA	OP1EO 2315-67-5	OP2EO 2315-61-9	Phenan- threne 85-01-8	Phenol 108-95-2	Phthalic anhydride 85-44-9	Pyrene 129-00-0
10	04/12/00	1345	<0.05	<0.06	0.03	E1.87	<1.10	<0.10	<0.20	0.15	0.71	<0.15	0.15
	06/22/00	1000	<.05	<.06	<.03	E.14	E.17	<.10	<.20	E.03	<.08	.49	.07
	08/10/00	1145	<.05	<.06	<.025	E.65	E.74	E.13	<.20	<.05	<.45	E.72	<.03
	08/10/00	1146	<.05	<.06	<.025	E.59	E.65	E.11	<.20	<.05	<.45	<.15	.06
	10/03/00	1230	<.05	<.06	<.025	E.70	<1.10	E.10	<.20	<.05	E.26	E.39	<.03
11	09/09/98	1430	<.05	<.06	<.03	<1.00	<1.10	<.10	<.20	<.06	<.08	E.41	.03
	10/15/98	0930	<.05	<.06	.51	E.58	<1.10	--	--	.98	<.08		.45
	12/09/98	1430	<.05	<.06	.04	E.35	E.16	E.05	E.03	E.05	<.08	.29	.04
	01/27/99	1230	<.05	<.06	<.03	<1.00	<1.10	<.10	<.20	.30	<.08	<.15	1.40
	02/18/99	1000	<.05	<.06	.20	E.56	E.40	E.33	E.07	<.06	<.08	<.15	.12
11	05/10/99	1030	<.05	<.06	.20	E.49	E.31	E.20	E.06	.47	<.08	<.15	.35
	06/18/99	0930	<.05	<.06	.06	<1.00	<1.10	<.10	<.20	E.04	<.08		.07
	08/19/99	1530	<.05	<.06	<.03	E.40	<1.10	<.10	<.20	.07	<.15	.26	.24
	08/19/99	1531	<.05	<.06	<.03	E.66	<1.10	<.10	E.06	E.05	<.15	.51	.23
	10/14/99	1030	<.05	<.06	<.03	<.80	<1.10	<.10	<.20	<.06	<.15	.99	.09
11	12/21/99	1430	<.05	<.06	.66	E1.40	E1.70	<.10	<.20	E.05	.76	.53	.04
	02/15/00	1215	<.05	<.06	.87	E2.35	E1.60	E.38	<.20	E.05	<.08		.07
	04/11/00	1445	<.05	<.06	2.19	<1.00	<1.10	<.10	<.20	.11	<.08	.76	.17
	06/30/00	0930	<.05	<.06	.15	E1.37	E.74	E.08	<.20	E.03	E.31	1.12	.08
	08/22/00	1300	E.01	<.06	.78	E1.56	E2.22	E.34	<.20	E.04	E.80	<.15	.09
	10/11/00	1230	<.05	<.06	1.19	E.96	E1.82	E.14	<.20	E.04	<.45	E.42	.06

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Stigmastanol 19466-47-8	Tetrachloro-ethylene 127-18-4	Triclosan 3380-34-5	Tri(2-chloro-ethyl)-phosphate 115-96-8	Tris(dichloro-isopropyl)-phosphate 13674-84-5	Tributyl phosphate 126-73-8	Triphenyl phosphate 115-86-6
1	08/22/00	0945	<2.00	<0.03	0.05	0.24	<0.10	--	<0.10
	10/11/00	1030	<2.00	<.03	.08	.08	<.10	--	<.10
2	08/23/00	0930	E1.71	<.03	.06	.09	<.10	--	<.10
	10/12/00	1045	<2.00	<.03	<.05	E.04	<.10	--	<.10
3	08/23/00	1045	<2.00	.05	.42	.30	<.10	--	.11
	10/12/00	1315	<2.00	<.03	.29	.31	<.10	--	.12
	10/12/00	1316	<2.00	<.03	.24	.28	<.10	--	.10
4	12/17/99	1045	--	<.03	.39	.16	.27	0.10	E.09
	12/17/99	1046	--	<.03	.62	.17	.32	.11	.10
	02/14/00	1045	<2.00	<.03	1.01	.35	<.10	--	.16
	02/14/00	1046	<2.00	<.03	.95	.33	<.10	--	.16
	04/11/00	1130	E1.18	<.03	1.03	.57	<.10	--	.15
4	06/29/00	1015	<2.00	<.03	.67	.12	<.10	--	<.10
	08/23/00	1230	E3.27	<.03	.91	.27	<.10	--	E.07
	10/12/00	1500	<2.00	<.03	.69	.30	<.10	--	.11
5	08/20/98	1300	--	<.03	--	.17	<.10	.13	<.10
	08/20/98	1301	--	<.03	--	.23	<.10	.18	<.10
	10/09/98	1045	--	<.03	--	<.04	<.10	.04	<.10
	12/03/98	1400	--	<.03	.12	E.02	<.10	<.04	<.10
	01/27/99	1030	--	<.03	.29	.07	<.10	.09	<.10
5	02/22/99	0930	--	<.03	.85	.12	E.18	.13	.89
	05/06/99	1130	--	<.03	.46	.08	<.10	.05	<.10
	06/10/99	0830	--	<.03	.15	.20	<.10	.10	<.10
	07/21/99	1045	--	<.03	.32	.34	<.10	.12	<.10
	10/13/99	1215	--	<.03	.15	.11	<.10	.06	<.10

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Stigmastanol	Tetrachloro-ethylene	Triclosan	Tri(2-chloro-ethyl)-phosphate	Tris(dichloro-isopropyl)-phosphate	Tributyl phosphate	Triphenyl phosphate
			19466-47-8	127-18-4	3380-34-5	115-96-8	13674-84-5	126-73-8	115-86-6
5	12/17/99	1035	--	<0.03	0.24	0.11	0.19	0.08	E0.06
	12/17/99	1036	--	<.03	.22	.11	.14	.09	E.06
	02/14/00	1110	<2.00	<.03	.77	.30	<.10	--	.11
	04/11/00	1020	<2.00	<.03	1.10	.37	<.10	--	E.10
	06/29/00	1300	<2.00	<.03	.53	.08	<.10	--	<.10
5	08/22/00	1010	<2.00	<.03	.54	.23	<.10	--	<.10
	10/11/00	1030	<2.00	<.03	.32	.18	<.10	--	<.10
6	09/09/98	0930	--	<.03	--	.34	<.10	.12	<.10
	10/14/98	0945	--	<.03	--	<.04	<.10	.05	<.10
	12/09/98	1030	--	<.03	.07	<.04	<.10	<.04	<.10
	01/21/99	1200	--	<.03	.69	.09	<.10	.13	<.10
	02/22/99	1115	--	E.02	.67	.15	<.10	.12	.08
6	05/07/99	0945	--	<.03	1.30	.04	<.10	.04	<.10
	06/15/99	1430	--	<.03	.05	.22	<.10	<.04	<.10
	08/19/99	0945	--	<.03	.32	.22	<.10	.42	<.10
	08/19/99	0946	--	<.03	.27	.15	<.10	.21	<.10
	10/13/99	1330	--	<.03	.15	.10	<.10		<.10
6	12/17/99	1300	--	<.03	.21	.11	.18	<.06	<.10
	02/14/00	1230	<2.00	<.03	.68	.27	<.10	--	E.10
	04/11/00	1145	<2.00	<.03	.38	.24	<.10	--	E.07
	06/29/00	1430	<2.00	<.03	.30	E.03	<.10	--	<.10
	08/22/00	1215	<2.00	<.03	.27	.17	<.10	--	<.10
	10/11/00	1430	<2.00	<.03	.18	.10	<.10	--	<.10
7	08/21/98	1030	--	<.03	--	<.04	<.10	<.04	<.10
	10/07/98	1130	--	<.03	--	.28	<.10	<.04	<.10
	12/01/98	1045	--	<.03	.18	.05	<.10	.23	<.10
	01/20/99	1330	--	<.03	.05	<.04	<.10	.07	<.10
	02/25/99	0930	--	E.02	.22	.32	<.10	.68	E.08

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Stigmastanol 19466-47-8	Tetrachloro-ethylene 127-18-4	Triclosan 3380-34-5	Tri(2-chloro-ethyl)-phosphate 115-96-8	Tris(dichloro-isopropyl)-phosphate 13674-84-5	Tributyl phosphate 126-73-8	Triphenyl phosphate 115-86-6
7	04/29/99	0830	--	0.08	0.36	0.07	<0.10	0.14	<0.10
	06/08/99	0815	--	E.02	.12	.19	<.10	.17	<.10
	07/21/99	0800	--	<.03	E.03	E.04	<.10	<.06	<.10
	10/14/99	1430	--	<.03	.07	.05	<.10	<.06	<.10
	12/20/99	1140	--	<.03	.11	.12	.12	.26	E.60
7	02/16/00	1030	<2.00	<.03	.09	.09	<.10	--	<.10
	04/12/00	0940	<2.00	<.03	<.04	<.04	<.10	--	E.04
	06/19/00	1100	<2.00	<.03	.05	<.04	<.10	--	E.005
	08/10/00	0930	<2.00	<.03	.08	.07	<.10	--	<.10
	10/03/00	1100	<2.00	<.03	E.04	.07	<.10	--	<.10
8	08/28/98	1215	--	<.03	--	<.04	<.10	.05	<.10
	08/28/98	1216	--	<.03	--	.14	<.10	.06	<.10
	10/07/98	1545	--	.13	--	.76	<.10	1.50	.16
	12/01/98	1300	--	E.02	.35	.05	<.10	.17	<.10
	12/01/98	1301	--	E.02	.32	.05	<.10	.15	<.10
8	01/26/99	1230	--	<.03	.09	.14	<.10	.14	<.10
	02/25/99	1400	--	.03	.34	.33	<.10	.60	E.10
	04/29/99	1245	--	.07	1.00	.15	<.10	.21	<.10
	06/08/99	1030	--	<.03	.10	.14	<.10	.12	<.10
	07/22/99	0930	--	<.03	.05	.10	<.10	<.06	<.10
8	10/15/99	0945	--	<.03	.08	.11	<.10	.10	<.10
	12/20/99	1255	--	<.03	.07	.07	<.10	<.06	E.06
	02/16/00	1255	<2.00	<.03	.09	.11	<.10	--	E.05
	04/12/00	1050	E2.15	<.03	.45	.17	<.10	--	E.10
	06/19/00	1040	<2.00	<.03	E.04	E.02	<.10	--	E.01
8	08/10/00	1030	<2.00	<.03	.08	.07	<.10	--	<.10
	10/03/00	1015	<2.00	<.03	E.03	.08	<.10	--	<.10



**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Stigmastanol	Tetrachloro-ethylene	Triclosan	Tri(2-chloro-ethyl)-phosphate	Tris(dichloro-isopropyl)-phosphate	Tributyl phosphate	Triphenyl phosphate
			19466-47-8	127-18-4	3380-34-5	115-96-8	13674-84-5	126-73-8	115-86-6
9	08/28/98	1250	--	<0.03	--	0.13	<0.10	0.06	<0.10
	10/08/98	1530	--	.08	--	.59	.24	.52	.13
	12/02/98	1315	--	<.03	0.42	.06	<.10	.49	<.10
	01/26/99	1530	--	<.03	.12	.09	<.10	.21	<.10
	02/26/99	0815	--	<.03	.20	<.04	.15	.63	E.10
9	04/30/99	0830	--	.04	.46	.07	<.10	<.04	<.10
	06/08/99	1515	--	E.02	.12	.13	<.10	.13	<.10
	07/22/99	1320	--	<.03	.22	.40	<.10	.26	<.10
	10/15/99	1055	--	<.03	.11	.09	<.10	<.06	<.10
	10/15/99	1056	--	<.03	.21	.08	<.10	<.06	<.10
9	12/20/99	1100	--	<.03	.08	.08	<.10	<.06	E.08
	02/16/00	1345	<2.00	<.03	.09	.15	<.10	--	E.04
	04/12/00	1230	E2.10	<.03	.69	.21	<.10	--	.10
	06/19/00	1315	E.16	<.03	.07	E.02	<.10	--	E.01
	08/10/00	1150	<2.00	<.03	.10	.07	<.10	--	<.10
	10/03/00	1245	<2.00	<.03	.06	.06	<.10	--	<.10
10	09/08/98	1300	--	<.03	--	.25	<.10	<.04	<.10
	09/08/98	1301	--	<.03	--	.28	<.10	.06	<.10
	10/13/98	1230	--	.06	--	.31	<.10	.07	E.06
	12/02/98	1000	--	.04	.19	.06	<.10	.05	<.10
	01/21/99	1330	--	<.03	.05	E.03	<.10	--	<.10
10	02/26/99	0945	--	.11	<.04	<.04	<.10	.32	<.10
	04/30/99	1300	--	.05	.67	.11	<.10	.10	<.10
	06/09/99	1400	--	.04	.09	.10	<.10	.08	<.10
	08/18/99	1400	--	.05	.36	.20	<.10	.20	<.10
	08/18/99	1401	--	.07	.39	.20	<.10	.24	<.10
10	10/15/99	1250	--	<.03	.12	.16	<.10	.11	<.10
	12/21/99	1220	--	<.03	.19	.12	.15	.13	.12
	02/16/00	1515	<2.00	E.02	.15	.08	<.10	--	E.06

**Table 2.** Concentrations of selected wastewater indicator compounds in baseflow samples—Continued

Site number (fig. 1)	Sample date	Sample time	Stigmastanol	Tetrachloro- ethylene	Triclosan	Tri(2-chloro- ethyl)- phosphate	Tris(dichloro- isopropyl)- phosphate	Tributyl phosphate	Triphenyl phosphate
			19466-47-8	127-18-4	3380-34-5	115-96-8	13674-84-5	126-73-8	115-86-6
10	04/12/00	1345	E0.77	<0.03	0.56	0.25	<0.10	--	0.11
	06/22/00	1000	<2.00	<.03	.05	E.02	<.10	--	E.02
	08/10/00	1145	<2.00	<.03	.06	.04	<.10	--	<.10
	08/10/00	1146	<2.00	E.02	.07	.05	<.10	--	<.10
	10/03/00	1230	<2.00	<.03	.15	.13	<.10	--	<.10
11	09/09/98	1430	--	E.004	.17	E.23	.17	E0.12	E.03
	10/15/98	0930	--	E.02	--	.15	<.10	.05	<.10
	12/09/98	1430	--	<.03	.14	E.03	<.10	<.04	<.10
	01/27/99	1230	--	<.03	.06	.10	<.10	.12	<.10
	02/18/99	1000	--	E.03	.42	.05	.11	.09	E.07
11	05/10/99	1030	--	<.03	.27	.07	<.10	.06	<.10
	06/18/99	0930	--	<.03	.07	.08	<.10	<.04	<.10
	08/19/99	1530	--	<.03	.23	.20	<.10	.47	<.10
	08/19/99	1531	--	<.03	.24	.19	<.10	.42	<.10
	10/14/99	1030	--	<.03	.13	.12	<.10	.10	<.10
11	12/21/99	1430	--	<.03	.23	.13	.18	.12	E.07
	02/15/00	1215	<2.00	<.03	.57	.25	<.10	--	E.08
	04/11/00	1445	<2.00	<.03	.59	.31	<.10	--	E.08
	06/30/00	0930	<2.00	E.02	.40	.07	<.10	--	<.10
	08/22/00	1300	<2.00	<.03	.29	.19	<.10	--	<.10
	10/11/00	1230	<2.00	<.03	.21	.15	<.10	--	<.10

**Table 3.** Concentrations of selected wastewater indicator compounds in sewage samples

[Numbers below chemical names are CAS numbers (Chemical Abstract Service registry numbers); all chemical concentrations in units of micrograms per liter in unfiltered samples; BHA, butylated hydroxyanisole; BHT, butylated hydroxytoluene; NP1EO, nonylphenol monoethoxylate; NP2EO, nonylphenol diethoxylate; OP1EO, octylphenol monoethoxylate; OP2EO, octylphenol diethoxylate; NA, not available; TMCK, Tomahawk Creek Wastewater Treatment Plant Influent; <, less than; E, estimated; --, no data; BLUE, Blue River Wastewater Influent; NEID, North East Industrial Wastewater Influent; Effluent, treated discharge from Blue River Wastewater Treatment Plant]

Site number (fig. 1)	Sample date	Sample time	1,2-	1,3-	1,4-	2(2-	2,6-Di- <i>tert</i> -butyl-		4-Methylphenol	4-Nonylphenol	5-Methyl-1H-benzo-triazole	Acetophenone	
			Dichlorobenzene	Dichlorobenzene	Dichlorobenzene	Butxyethoxy ethyl acetate	benzoquinone	2,6-Dimethylnaphthalene					
			95-50-1	541-73-1	106-46-7	124-17-4	128-39-2	106-51-4	581-42-0	106-44-5	104-40-5	136-85-6	98-86-2
12(TMCK)	02/01/99	1000	<0.03	<0.03	0.33	<0.06	<0.09	0.59	<0.09	14.0	E11.0	--	0.19
	02/01/99	1001	<.03	<.03	.36	<.06	<.09	.41	<.09	21.2	E13.0	--	.22
	05/06/99	1000	E.002	<.03	.22	1.40	<.09	<.07	E.02	1.30	E9.60	--	.27
	05/06/99	1001	<.03	<.03	.23	1.00	<.09	<.07	E.02	2.60	E10.0	--	.27
	06/17/99	1040	<.03	<.03	.16	<.06	<.09	<.07	E.02	11.9	E13.7	--	<.10
12(TMCK)	06/17/99	1041	<.03	<.03	.15	<.06	<.09	.12	<.09	11.9	E14.4	--	<.10
	08/06/99	1200	<.03	<.03	.32	<.10	<.09	<.07	--	12.6	E29.0	0.11	.29
	08/06/99	1201	<.03	<.03	.46	<.10	E.07	<.07	--	24.6	E40.1	.12	.75
	10/19/99	1000	<.03	<.03	.44	<.10	E.06	<.07	E.07	20.0	E26.0	--	<.15
	10/19/99	1001	<.03	<.03	.35	<.10	<.09	.38	E.05	17.0	E22.0	--	<.15
12(TMCK)	12/17/99	0945	<.03	<.03	.24	3.20	<.09	<.07	E.05	12.0	E22.0	--	<.15
	12/17/99	0946	<.03	<.03	.18	1.30	<.09	<.07	E.03	1.50	E16.0	--	.26
	02/15/00	0930	--	--	.31	--	E.06	.57	--	16.4	E22.8	<.10	<.10
	02/15/00	0931	--	--	.22	--	<.09	<.07	--	7.04	E15.1	<.10	<.10
	04/11/00	1030	--	--	1.80	--	E.33	<.07	--	128	E58.1	.60	<.10
12(TMCK)	06/22/00	1200	--	--	.19	--	<.15	<.50	--	8.55	E13.8	.27	.36
	06/22/00	1201	--	--	.22	--	<.15	<.50	--	22.0	E15.7	.16	.53
	08/23/00	1400	--	--	1.73	--	<.15	<.50	--	51.0	E21.2	<.15	.47
	08/23/00	1401	--	--	.86	--	<.15	<.50	--	39.0	E13.8	<.15	.32
	10/19/00	1300	--	--	.44	--	<.15	<.50	--	47.3	E9.67	1.87	.36
	10/19/00	1301	--	--	.50	--	<.15	<.50	--	64.1	E13.0	1.32	.40

**Table 3.** Concentrations of selected wastewater indicator compounds in sewage samples—Continued

Site number (fig. 1)	Sample date	Sample time	1,2-	1,3-	1,4-	2(2-	2,6-Di- <i>tert</i> -		2,6-Dimethyl-naphthalene	4-Methylphenol	4-Nonylphenol	5-Methyl-	Acetophenone
			Dichlorobenzene	Dichlorobenzene	Dichlorobenzene	Butyethoxy) ethyl acetate	2,6-Di- <i>tert</i> -butylphenol	benzoquinone				1H-benzotriazole	
			95-50-1	541-73-1	106-46-7	124-17-4	128-39-2	106-51-4	581-42-0	106-44-5	104-40-5	136-85-6	98-86-2
13(BLUE)	01/25/99	1000	<0.03	<0.03	0.49	3.60	E0.04	0.26	<0.09	1.30	E10.0	--	--
	01/25/99	1001	<.03	<.03	.60	5.50	E.08	.46	E.09	.47	E19.0	--	0.36
	05/07/99	1330	<.03	<.03	.60	<.06	E.04	.20	.18	9.40	E42.0	--	<.10
	05/07/99	1331	<.03	<.03	.38	<.06	<.09	.13	.10	2.70	E18.0	--	<.10
	06/17/99	1430	<.03	<.03	2.30	<.06	<.09	.09	E.04	.15	E15.8	--	<.10
13(BLUE)	06/17/99	1431	<.03	<.03	.94	<.06	E.02	E.06	E.03	.11	E12.3	--	<.10
	08/06/99	1345	.13	<.03	.78	<.10	E.09	<.50	--	4.40	E89.8	0.39	1.50
	08/06/99	1346	.11	<.03	.69	<.10	E.09	<.50	--	4.10	E93.8	.39	1.40
	10/19/99	1130	<.03	<.03	.54	<.10	E.05	.30	1.50	9.30	E35.0	--	<.15
	10/19/99	1131	<.03	<.03	.63	<.10	E.07	.34	2.20	11.0	E43.0	--	<.15
13(BLUE)	12/08/99	1230	<.03	<.03	.70	3.30	<.09	<.07	E.06	6.30	E19.0	--	.36
	02/15/00	0845	--	--	.90	--	E.09	<.07	--	23.6	E31.7	1.01	<.10
	02/15/00	0846	--	--	.74	--	E.13	<.07	--	19.8	E28.0	1.95	<.10
	04/10/00	1145	--	--	1.49	--	E.20	<.07	--	36.3	E86.5	2.26	5.64
	08/23/00	1000	--	--	.92	--	<.15	<.50	--	8.23	E29.4	.82	.53
13(BLUE)	08/23/00	1001	--	--	1.10	--	<.15	<.50	--	7.79	E31.0	1.32	.57
	10/19/00	1130	--	--	.89	--	<.15	<.50	--	29.3	E48.4	1.27	.32
	10/19/00	1131	--	--	.93	--	<.15	<.50	--	36.9	E61.1	<.15	.25
14(NEID)	01/25/99	1000	<.03	<.03	.56	<.06	<.09	<.07	.66	28.0	E53.0	--	3.70
	01/25/99	1001	<.03	<.03	.61	<.06	<.09	.55	.70	35.0	E57.0	--	<.10
	05/07/99	1400	<.03	<.03	.36	1.00	E.18	.16	.30	25.0	E38.0	--	<.10
	05/07/99	1401	<.03	<.03	.40	<.06	E.18	.18	.32	23.0	E45.0	--	<.10
	06/17/99	1400	<.03	<.03	1.10	<.06	<.09	.28	.35	8.90	E25.5	--	<.10
14(NEID)	06/17/99	1401	<.03	<.03	.34	<.06	<.09	.32	.39	9.00	E23.5	--	3.50
	08/06/99	1415	<.03	<.03	.47	<.10	E1.20	<.07	--	11.2	E58.9	.16	.66
	08/06/99	1416	<.03	<.03	.61	<.10	E1.40	<.07	--	13.9	E72.0	.22	.84
	10/19/99	1230	<.03	<.03	1.00	<.10	<.09	<.07	.42	14.0	E94.0	--	<.15
	10/19/99	1231	<.03	<.03	1.50	<.10	<.09	<.07	.60	18.0	E130	--	<.15

Table 3. Concentrations of selected wastewater indicator compounds in sewage samples—Continued

Site number (fig. 1)	Sample date	Sample time	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2(2-Butoxyethoxy) ethyl acetate	2,6-Di-tert-butylphenol	2,6-Di-tert-butylbenzoquinone	2,6-Dimethylnaphthalene	4-Methylphenol	4-Nonylphenol	5-Methyl-1H-benzotriazole	Acetophenone
			95-50-1	541-73-1	106-46-7	124-17-4	128-39-2	106-51-4	581-42-0	106-44-5	104-40-5	136-85-6	98-86-2
14(NEID)	12/08/99	1330	<0.03	<0.03	0.60	2.30	<0.09	<0.07	2.80	16.0	E45.0	--	<0.15
	12/08/99	1331	<.03	<.03	.55	2.50	<0.09	<0.07	2.30	16.0	E48.0	--	<.15
	02/15/00	0915	--	--	1.42	--	<.15	<0.07	--	20.9	E40.4	12.1	<.10
	02/15/00	0916	--	--	1.24	--	<.15	<0.07	--	23.4	E36.6	12.8	<.10
	04/10/00	1215	--	--	2.47	--	E.23	<0.07	--	54.8	E118	11.5	42.0
14(NEID)	06/21/00	0945	--	--	1.16	--	<.15	--	--	.63	E33.8	12.4	1.48
	08/23/00	1030	--	--	.80	--	<.15	<.50	--	13.2	E94.6	1.68	1.70
	08/23/00	1031	--	--	.67	--	E.14	<.50	--	13.1	E110	3.21	1.56
	10/19/00	1200	--	--	.96	--	E.71	<.50	--	45.5	E139	6.74	1.88
	10/19/00	1201	--	--	.98	--	E.64	<.50	--	44.8	E156	6.62	1.44
Effluent	04/10/00	1115	--	--	1.45	--	E.17	<0.07	--	1.31	E97.1	5.27	1.33
	06/21/00	0940	--	--	.18	--	<.15	<.50	--	<.06	E13.0	.72	<.22
	08/23/00	1100	--	--	.18	--	<.15	<.50	--	.09	E21.4	3.30	.32
	08/23/00	1101	--	--	.19	--	<.15	<.50	--	.08	E21.0	3.19	.32
	10/19/00	1230	--	--	.20	--	<.15	<.50	--	.12	E16.7	3.51	.37
	10/19/00	1231	--	--	.16	--	<.15	<.50	--	E.05	E13.2	2.49	.27

**Table 3.** Concentrations of selected wastewater indicator compounds in sewage samples—Continued

Site number (fig. 1)	Sample date	Sample time	Anthracene	Benzaldehyde	Benzo[a]-pyrene	Bis(2-ethyl-hexyl)-adipate	Bis(2-ethylhexyl)-phthalate	Bisphenol A	BHA	BHT	Caffeine	Carbaryl	Cis-Chlordane
			120-12-7	100-52-7	50-32-8	103-23-1	117-81-7	80-05-7	25013-16-5	128-37-0	58-08-2	63-25-2	5103-71-9
12(TMCK)	02/01/99	1000	<0.03	<0.10	<0.05	<1.50	3.70	<0.09	0.38	E1.10	20.0	<0.06	<0.04
	02/01/99	1001	<.03	<.10	<.05	<1.50	4.20	<.09	.40	E1.00	25.0	<.06	<.04
	05/06/99	1000	<.05	.12	<.05	<1.50	6.50	.67	.20	E.54	13.0	<.06	<.04
	05/06/99	1001	<.05	<.10	<.05	<1.50	6.30	.70	.20	E.56	14.0	<.06	<.04
	06/17/99	1040	<.05	<.10	<.05	<1.50	3.40	.46	.15	E.44	17.0	<.06	<.04
12(TMCK)	06/17/99	1041	E.01	<.10	<.05	<1.50	4.50	.48	.15	E.49	16.3	<.06	<.04
	08/06/99	1200	<.05	.15	.07	1.60	8.20	2.00	.22	E.50	17.7	<.06	<.04
	08/06/99	1201	E.02	.21	.07	<1.50	9.40	.72	.29	E.65	26.2	<.06	<.04
	10/19/99	1000	<.05	<.15	<.05	.60	9.70	.51	.29	E.65	16.0	<.06	<.04
	10/19/99	1001	<.05	<.15	<.05	.60	7.90	.59	.24	E.49	14.0	<.06	<.04
12(TMCK)	12/17/99	0945	<.05	<.15	<.05	2.70	5.30	.63	.28	E.59	15.0	<.06	<.04
	12/17/99	0946	<.05	<.15	<.05	3.50	3.10	.44	.24	E.42	12.0	<.06	<.04
	02/15/00	0930	<.05	--	<.05	2.48	5.36	.40	.35	E.83	24.8	<.06	<.04
	02/15/00	0931	E.04	--	<.05	2.34	3.15	<.09	.24	E.49	19.2	<.06	<.04
	04/11/00	1030	.06	--	.14	<1.50	11.2	<.09	.45	E1.86	59.5	<.06	<.04
12(TMCK)	06/22/00	1200	E.06	--	<.07	<2.00	E2.66	<.09	.13	E.39	22.2	<.06	<.04
	06/22/00	1201	E.5	--	<.07	<2.00	<2.50	<.09	.14	E.41	20.3	<.06	<.04
	08/23/00	1400	<.06	--	.11	<2.00	E5.02	4.25	<.12	E.76	61.2	<.06	<.04
	08/23/00	1401	<.06	--	<.07	<2.00	E4.06	3.87	<.12	E.57	43.4	<.06	<.04
	10/19/00	1300	<.06	--	E.03	<2.00	<2.50	3.13	.16	E.53	44.0	E.19	<.04
	10/19/00	1301	<.06	--	E.04	<2.00	<2.50	4.55	.26	E.81	62.1	<.06	<.04

**Table 3.** Concentrations of selected wastewater indicator compounds in sewage samples—Continued

Site number (fig. 1)	Sample date	Sample time	Anthracene 120-12-7	Benzaldehyde 100-52-7	Benzo[a]- pyrene 50-32-8	Bis(2-ethyl- hexyl)- adipate 103-23-1	Bis(2- ethylhexyl)- phthalate 117-81-7	Bisphenol A 80-05-7	BHA 25013-16-5	BHT 128-37-0	Caffeine 58-08-2	Carbaryl 63-25-2	Cis- Chlordane 5103-71-9
13(BLUE)	01/25/99	1000	0.04	<0.10	<0.05	<1.50	6.30	<0.09	0.10	E.19	6.80	<0.06	<0.04
	01/25/99	1001	.12	.20	<.05	<1.50	38.0	<.09	.23	E.46	.66	<.06	E.02
	05/07/99	1330	.56	<.10	2.80	<1.50	13.0	.82	.11	E.36	13.0	<.06	.15
	05/07/99	1331	<.06	<.10	.13	<1.50	11.0	.85	.09	E.23	13.0	<.06	.09
	06/17/99	1430	.07	<.10	.48	<1.50	5.60	.45	.10	E.18	18.4	<.06	<.04
13(BLUE)	06/17/99	1431	<.05	<.10	.06	<1.50	5.20	.40	.09	E.17	16.6	<.06	<.04
	08/06/99	1345	<.05	.75	E.04	<.90	13.8	1.70	.25	E.41	21.4	<.06	<.04
	08/06/99	1346	.03	.69	E.04	<.90	14.4	.96	.22	E.39	22.2	<.06	<.04
	10/19/99	1130	<.05	<.15	<.05	1.00	13.0	.84	.19	E.36	12.0	<.06	<.04
	10/19/99	1131	<.05	<.15	<.05	1.00	20.0	.84	.24	E.45	14.0	<.06	<.04
13(BLUE)	12/08/99	1230	<.05	<.15	E.03	2.80	3.60	.56	.23	E.31	12.0	<.06	<.04
	02/15/00	0845	.10	--	.16	<1.50	7.92	<.09	.29	E.57	23.2	E.13	<.04
	02/15/00	0846	<.05	--	E.03	<1.50	6.06	.39	.25	E.45	19.3	E.10	<.04
	04/10/00	1145	<.05	--	<.05	<1.50	18.2	4.89	.38	E.90	173	E.31	<.04
	08/23/00	1000	.22	--	.37	<2.00	E4.36	3.23	.16	E.38	17.6	<.06	E.01
13(BLUE)	08/23/00	1001	E.03	--	E.04	<2.00	E4.71	3.44	.18	E.40	20.6	<.06	E.01
	10/19/00	1130	E.05	--	E.04	<2.00	<2.50	3.79	.22	E.43	29.0	<.06	E.01
	10/19/00	1131	E.04	--	E.04	<2.00	<2.50	4.56	.27	E.50	33.2	<.06	E.02
14(NEID)	01/25/99	1000	<.03	<.10	.25	<2.00	26.0	<.09	.38	E.55	<.08	<.06	<.04
	01/25/99	1001	<.03	<.10	.35	<2.00	81.0	<.09	.48	E.55	<.08	<.06	<.04
	05/07/99	1400	<.05	<.10	.12	1.50	12.0	1.80	.09	E.54	9.00	<.06	<.04
	05/07/99	1401	<.05	<.10	.12	8.00	18.0	1.40	.10	E.62	10.0	<.06	<.04
	06/17/99	1400	<.05	<.10	<.05	<1.50	6.30	.85	.07	E.16	14.6	<.06	<.04
14(NEID)	06/17/99	1401	.03	<.10	<.05	<1.50	4.70	.67	.08	E.18	13.4	<.06	<.04
	08/06/99	1415	.08	.19	.05	.85	5.30	1.20	.16	E.36	16.3	<.06	<.04
	08/06/99	1416	.11	.29	.09	<.90	8.10	1.40	.20	E.42	22.0	<.06	<.04
	10/19/99	1230	.35	<.15	.30	1.00	11.0	1.30	.24	E.50	15.0	<.06	<.04
	10/19/99	1231	.42	<.15	1.20	1.00	26.0	1.40	.34	E.78	16.0	<.06	<.04

**Table 3.** Concentrations of selected wastewater indicator compounds in sewage samples—Continued

Site number (fig. 1)	Sample date	Sample time	Anthracene	Benzaldehyde	Benzo[a]- pyrene	Bis(2-ethyl- hexyl)- adipate	Bis(2- ethylhexyl)- phthalate	Bisphenol A	BHA	BHT	Caffeine	Carbaryl	Cis- Chlordane
			120-12-7	100-52-7	50-32-8	103-23-1	117-81-7	80-05-7	25013-16-5	128-37-0	58-08-2	63-25-2	5103-71-9
14(NEID)	12/08/99	1330	<0.05	<0.15	0.06	3.80	5.50	1.30	0.23	E0.43	15.0	<0.06	<0.04
	12/08/99	1331	<.05	<.15	.05	3.30	6.40	1.30	.26	E.46	14.0	<.06	<.04
	02/15/00	0915	.23	--	.16	2.43	5.42	1.51	.23	E.43	13.3	<.06	<.04
	02/15/00	0916	.11	--	<.05	2.05	5.92	1.72	.23	E.44	17.4	<.06	<.04
	04/10/00	1215	.12	--	.07	<1.50	18.6	2.73	.45	E1.26	48.0	<.06	<.04
14(NEID)	06/21/00	0945	.48	--	.46	<2.00	E2.96	3.05	--	E.17	7.48	<.06	E.04
	08/23/00	1030	.11	--	.08	<2.00	E6.16	3.62	.18	E.59	28.4	<.06	E.01
	08/23/00	1031	.11	--	E.05	<2.00	E7.07	3.65	.16	E.62	32.1	<.06	E.02
	10/19/00	1200	.19	--	.11	<2.00	<2.50	3.29	.31	E.66	35.5	<.06	E.01
	10/19/00	1201	.17	--	.13	<2.00	<2.50	3.59	.30	E.58	34.7	<.06	E.02
Effluent	04/10/00	1115	<.05	--	<.05	<1.50	14.9	1.43	.47	E.72	34.3	E.34	<.04
	06/21/00	0940	<.06	--	<.07	<2.00	<2.50	.25	<.12	<.11	.60	<.06	<.04
	08/23/00	1100	<.06	--	<.07	<2.00	<2.50	.54	<.12	E.15	4.28	<.06	E.01
	08/23/00	1101	<.06	--	<.07	<2.00	<2.50	.43	<.12	E.12	4.12	<.06	E.01
	10/19/00	1230	<.06	--	<.07	<2.00	<2.50	.71	<.12	<.11	5.68	<.06	E.01
	10/19/00	1231	<.06	--	<.07	<2.00	<2.50	.52	<.12	<.11	3.74	<.06	E.01



**Table 3.** Concentrations of selected wastewater indicator compounds in sewage samples—Continued

Site number (fig. 1)	Sample date	Sample time	Chlor-pyrifos	Cholesterol	Codeine	Coprost-anol	Cotinine	Diazinon	Dieldrin	Diethyl-phthalate	N,N-diethyl-toluamide	17-β Estradiol	Ethanol,2-butoxy, phosphate
			2921-88-2	57-88-5	76-57-3	360-68-9	486-56-6	333-41-5	60-57-1	84-66-2	134-62-3	50-28-2	64-17-5
12(TMCK)	02/01/99	1000	<0.02	E54.0	<0.10	E0.82	--	<0.05	<0.08	--	--	<0.50	11.0
	02/01/99	1001	<.02	E52.0	<.10	E1.60	--	<.05	<.08	--	--	<.50	11.0
	05/06/99	1000	<.02	E190	<.10	E150	--	<.03	<.08	--	--	<.50	16.0
	05/06/99	1001	<.02	E170	<.10	E140	--	<.03	<.08	--	--	<.50	16.0
	06/17/99	1040	<.02	E100	.40	E81.2	--	<.03	<.08	--	--	<.50	11.9
12(TMCK)	06/17/99	1041	<.02	E131	<.10	E105	--	<.03	<.08	--	--	<.50	12.4
	08/06/99	1200	<.02	E118	<.10	E103	--	<.03	<.08	--	--	<.50	13.5
	08/06/99	1201	<.02	E91.7	<.10	E83.9	--	<.03	<.08	--	--	<.50	14.8
	10/19/99	1000	<.02	E310	<.10	E66.0	--	<.03	<.08	--	--	E3.50	7.40
	10/19/99	1001	<.02	E240	<.10	E59.0	--	<.03	<.08	--	--	E2.50	6.10
12(TMCK)	12/17/99	0945	<.02	E180	.71	E120	--	<.03	<.08	--	--	<.50	7.20
	12/17/99	0946	<.02	E150	.53	E110	--	<.03	<.08	--	--	<.50	5.80
	02/15/00	0930	<.02	E61.1	.63	E63.2	0.95	<.03	<.08	6.13	0.27	<.50	4.96
	02/15/00	0931	<.02	E48.8	.47	E52.3	.52	<.03	<.08	4.80	.27	<.50	3.54
	04/11/00	1030	<.02	E207	<.10	E198	1.49	<.03	<.08	13.1	1.25	<.50	8.65
12(TMCK)	06/22/00	1200	<.02	E97.4	<.20	E63.2	.84	.15	<.08	E1.77	1.09	<.50	16.2
	06/22/00	1201	<.02	E75.8	.25	E51.1	.83	.18	<.08	E2.15	1.08	<.50	14.3
	08/23/00	1400	<.02	E52.3	<.20	E33.1	1.78	<.03	<.08	E6.08	1.68	E.59	3.15
	08/23/00	1401	<.02	E55.5	<.20	E33.0	1.25	<.03	<.08	E4.36	1.32	E.52	2.58
	10/19/00	1300	<.02	E51.1	.55	E39.3	.82	<.03	<.08	E5.00	.31	E2.73	5.99
	10/19/00	1301	<.02	E48.4	<.20	E34.9	1.20	<.03	<.08	E6.13	.43	E.85	7.70

**Table 3.** Concentrations of selected wastewater indicator compounds in sewage samples—Continued

Site number (fig. 1)	Sample date	Sample time	Chlor-pyrifos	Cholesterol	Codeine	Coprost-anol	Cotinine	Diazinon	Dieldrin	Diethyl-phthalate	N,N-diethyl-toluamide	17-β Estradiol	Ethanol,2-butoxy, phosphate
			2921-88-2	57-88-5	76-57-3	360-68-9	486-56-6	333-41-5	60-57-1	84-66-2	134-62-3	50-28-2	64-17-5
13(BLUE)	01/25/99	1000	<0.02	E11.0	2.10	E10.0	--	<0.05	<0.08	--	--	<0.50	11.0
	01/25/99	1001	<.02	E48.0	.40	E59.0	--	<.05	<.08	--	--	<.50	21.0
	05/07/99	1330	<.02	E99.0	<.10	E110	--	<.03	<.08	--	--	<.50	16.0
	05/07/99	1331	<.02	E78.0	<.10	E81.0	--	<.03	<.08	--	--	<.50	18.0
	06/17/99	1430	<.02	E80.8	1.20	E68.5	--	.10	<.08	--	--	<.50	14.9
13(BLUE)	06/17/99	1431	<.02	E65.2	.46	E54.4	--	.09	<.08	--	--	<.50	12.7
	08/06/99	1345	<.02	E83.5	<.10	E80.2	--	<.03	<.08	--	--	<.50	12.1
	08/06/99	1346	<.02	E73.5	<.10	E70.6	--	<.03	<.08	--	--	<.50	10.9
	10/19/99	1130	<.02	E190	<.10	E51.0	--	<.03	<.08	--	--	E3.00	5.20
	10/19/99	1131	<.02	E260	<.10	E62.0	--	<.03	<.08	--	--	E3.70	6.20
13(BLUE)	12/08/99	1230	<.02	E84.0	<.10	E63.0	--	<.03	<.08	--	--	<.50	19.0
	02/15/00	0845	<.02	E40.7	<.10	E45.6	1.87	<.03	<.08	5.20	0.41	<.50	6.64
	02/15/00	0846	<.02	E42.1	<.10	E49.0	.74	<.03	<.08	4.47	.39	<.50	4.93
	04/10/00	1145	<.02	E163	<.10	E152	2.85	.23	<.08	5.59	.48	E2.24	13.1
	08/23/00	1000	<.02	E29.6	<.20	E19.4	.94	.14	<.08	E5.07	2.23	<.50	3.92
13(BLUE)	08/23/00	1001	<.02	E42.4	.43	E28.3	.86	.23	<.08	E6.02	2.42	E.62	4.56
	10/19/00	1130	<.02	E36.6	<.20	E30.2	<.08	<.03	<.08	E2.46	.35	<.50	10.5
	10/19/00	1131	<.02	E39.0	<.20	E33.5	<.08	<.03	<.08	E2.77	.38	<.50	11.4
14(NEID)	01/25/99	1000	<.02	E35.0	.64	E47.0	--	<.05	<.08	--	--	<.50	<.07
	01/25/99	1001	<.02	E40.0	<.10	E56.0	--	<.05	<.08	--	--	<.50	8.00
	05/07/99	1400	<.02	E50.0	<.10	E71.0	--	<.03	<.08	--	--	<.50	9.70
	05/07/99	1401	<.02	E56.0	<.10	E68.0	--	<.03	<.08	--	--	<.50	29.0
	06/17/99	1400	<.02	E55.1	.29	E34.4	--	<.03	<.08	--	--	<.50	14.0
14(NEID)	06/17/99	1401	<.02	E46.7	.26	E38.6	--	<.03	<.08	--	--	<.50	11.8
	08/06/99	1415	<.02	E61.8	<.10	E59.4	--	<.03	<.08	--	--	<.50	8.50
	08/06/99	1416	<.02	E75.0	<.10	E78.1	--	<.03	<.08	--	--	<.50	9.30
	10/19/99	1230	<.02	E350	.62	E79.0	--	<.03	<.08	--	--	E2.60	4.10
	10/19/99	1231	<.02	E310	<.10	E61.0	--	<.03	<.08	--	--	E3.30	4.80

**Table 3.** Concentrations of selected wastewater indicator compounds in sewage samples—Continued

Site number (fig. 1)	Sample date	Sample time	Chlor-pyrifos	Cholesterol	Codeine	Coprost-anol	Cotinine	Diazinon	Dieldrin	Diethyl-phthalate	N,N-diethyl-toluamide	17-β Estradiol	Ethanol,2-butoxy, phosphate
			2921-88-2	57-88-5	76-57-3	360-68-9	486-56-6	333-41-5	60-57-1	84-66-2	134-62-3	50-28-2	64-17-5
14(NEID)	12/08/99	1330	<0.02	E120	<0.10	E98.0	--	<0.03	<0.08	--	--	<0.50	4.00
	12/08/99	1331	<.02	E140	<.10	E110	--	<.03	<.08	--	--	<.50	4.40
	02/15/00	0915	<.02	E37.2	<.10	E48.4	0.93	<.03	<.08	3.14	0.35	<.50	3.49
	02/15/00	0916	<.02	E37.0	<.10	E48.4	1.03	<.03	<.08	3.85	.30	<.50	3.92
	04/10/00	1215	<.02	E149	<.10	E136	3.02	<.03	<.08	8.38	.56	<.50	6.21
14(NEID)	06/21/00	0945	<.02	E26.4	<.20	E35.1	.43	.15	<.08	E.32	.64	<.50	3.79
	08/23/00	1030	<.02	E54.6	<.20	E38.7	1.24	.16	<.08	E3.57	1.71	<.50	3.79
	08/23/00	1031	<.02	E44.7	<.20	E51.9	1.67	.18	<.08	E3.33	1.68	<.50	3.82
	10/19/00	1200	<.02	E48.9	<.20	E38.9	1.47	<.03	<.08	E1.91	<.08	<.50	6.52
	10/19/00	1201	<.02	E57.0	<.20	E43.6	1.60	<.03	<.08	E1.70	<.08	<.50	5.86
Effluent	04/10/00	1115	<.02	E62.7	.92	E59.7	1.68	.24	<.08	<.25	1.16	<.50	7.87
	06/21/00	0940	<.02	E12.3	<.20	E14.7	.13	.19	<.08	<.35	.42	E.22	2.80
	08/23/00	1100	.09	E14.0	.49	E12.4	.47	.21	<.08	<.35	1.19	<.50	5.68
	08/23/00	1101	.06	E14.7	.51	E14.3	.45	.16	<.08	<.35	1.20	E.32	5.69
	10/19/00	1230	.08	E14.1	.50	E13.2	.55	.15	<.08	<.35	.44	<.50	9.05
	10/19/00	1231	.06	E11.9	.36	E11.4	.32	.11	<.08	<.35	.34	<.50	7.66

**Table 3.** Concentrations of selected wastewater indicator compounds in sewage samples—Continued

Site number (fig. 1)	Sample date	Sample time	Fluoranthene 206-44-0	Lindane 58-89-9	Methyl parathion 298-00-0	Naphthalene 91-20-3	NP1EO 27986-36-3	NP2EO NA	OP1EO 2315-67-5	OP2EO 2315-61-9	Phenanthrene 85-01-8	Phenol 108-95-2	Phthalic anhydride 85-44-9	Pyrene 129-00-0
12(TMCK)	02/01/99	1000	0.13	E0.05	<0.06	0.03	E12.0	--	E1.40	E7.60	E0.02	3.00	1.00	<0.03
	02/01/99	1001	<.03	E.06	<.06	.03	E12.0	--	E1.70	E8.00	<.05	4.40	1.00	<.03
	05/06/99	1000	<.03	<.05	<.06	<.03	E11.0	E8.10	E1.60	E1.20	<.06	.63	1.30	<.03
	05/06/99	1001	<.03	<.05	<.06	<.03	E12.0	E10.0	E1.60	E.61	<.06	1.20	.77	<.03
	06/17/99	1040	<.03	<.05	<.06	<.03	E15.3	E5.80	E1.10	<.20	<.06	2.60	<.15	<.03
12(TMCK)	06/17/99	1041	<.03	<.05	<.06	<.03	E16.1	E5.80	E1.00	<.20	E.05	2.90	<.15	<.03
	08/06/99	1200	.12	<.05	<.06	.06	E37.9	E17.6	E1.50	<.20	.09	6.00	4.70	.10
	08/06/99	1201	.14	<.05	<.06	.10	E55.4	E21.1	E2.60	<.20	.10	10.0	7.20	.12
	10/19/99	1000	.06	<.05	<.06	<.03	E22.0	E14.0	E1.90	<.20	E.05	8.50	E8.00	.05
	10/19/99	1001	.04	<.05	<.06	<.03	E20.0	E11.0	E1.70	<.20	<.06	5.90	E5.00	<.03
12(TMCK)	12/17/99	0945	.03	<.05	<.06	<.03	E24.0	<1.0	E2.60	E.50	<.06	6.80	<.20	<.03
	12/17/99	0946	.02	<.05	<.06	<.03	E17.0	<1.0	E1.80	E.55	<.06	1.20	4.60	E.03
	02/15/00	0930	.09	<.05	<.06	<.03	E20.6	E9.34	E.97	<.20	.08	4.99	2.32	.05
	02/15/00	0931	.16	<.05	<.06	<.03	E15.1	E6.82	E.68	<.20	.08	3.85	1.81	.10
	04/11/00	1030	.33	<.05	<.06	.18	E43.8	E16.9	E1.70	<.20	.21	37.2	E2.50	.24
12(TMCK)	06/22/00	1200	.05	<.05	.12	.05	E45.8	E31.8	E1.36	<.20	.07	E5.82	E1.33	.04
	06/22/00	1201	.03	<.05	.12	.05	E52.2	E17.4	E1.50	<.20	.04	E10.2	E1.11	.04
	08/23/00	1400	.42	<.05	<.06	.15	E35.1	E25.3	E1.73	<.20	.14	E18.0	E1.72	.28
	08/23/00	1401	.06	<.05	<.06	.12	E25.9	E21.0	E1.26	<.20	.06	E10.8	E1.40	.04
	10/19/00	1300	.05	<.05	<.06	.13	E17.7	E13.9	E1.68	E.32	.05	E7.77	E1.05	E.03
	10/19/00	1301	.07	<.05	<.06	.17	E28.2	E15.1	E1.96	E.23	.07	E12.2	E1.10	.05

**Table 3.** Concentrations of selected wastewater indicator compounds in sewage samples—Continued

Site number (fig. 1)	Sample date	Sample time	Fluoranthene 206-44-0	Lindane 58-89-9	Methyl parathion 298-00-0	Naphthalene 91-20-3	NP1EO 27986-36-3	NP2EO NA	OP1EO 2315-67-5	OP2EO 2315-61-9	Phenanthrene 85-01-8	Phenol 108-95-2	Phthalic anhydride 85-44-9	Pyrene 129-00-0
13(BLUE)	01/25/99	1000	--	E0.06	<0.06	0.14	E14.0	<1.1	E0.97	<0.20	<0.05	<.08	0.43	<0.03
	01/25/99	1001	0.24	.13	<.06	.18	E21.0	<.1.1	E1.40	<.20	<.05	.18	1.20	.19
	05/07/99	1330	4.20	<.05	<.06	.42	E40.0	E15.0	E1.70	<.20	4.10	2.60	1.30	3.80
	05/07/99	1331	.27	<.05	<.06	.38	E29.0	E11.0	E1.40	E.99	.13	.83	1.30	.22
	06/17/99	1430	.96	<.05	<.06	.06	E24.6	E3.80	E1.50	<.20	.43	.20	.55	.76
13(BLUE)	06/17/99	1431	<.03	<.05	<.06	.06	E18.8	E2.90	E1.20	<.20	.09	<.08	.46	<.03
	08/06/99	1345	.12	<.05	<.06	1.20	E90.7	E6.90	E4.20	<.20	.16	5.80	5.40	.11
	08/06/99	1346	.13	<.05	<.06	.84	E80.7	E3.40	E3.80	<.20	.15	5.30	6.10	.12
	10/19/99	1130	.07	<.05	<.06	15.0	E38.0	E27.0	E2.50	<.20	.08	.95	E4.00	<.03
	10/19/99	1131	.08	<.05	<.06	18.0	E45.0	E35.0	E3.10	<.20	.11	.99	E4.00	<.03
13(BLUE)	12/08/99	1230	.04	<.05	<.06	.13	E19.0	<.1.1	E1.80	<.20	.06	2.30	6.10	.05
	02/15/00	0845	.34	<.05	<.06	.20	E28.9	E11.6	E1.35	<.20	.15	5.04	3.00	.19
	02/15/00	0846	.12	<.05	<.06	.15	E28.4	E11.1	E1.38	<.20	.09	4.07	2.63	.07
	04/10/00	1145	<.03	<.05	<.06	1.86	E50.6	E29.2	E2.22	E.38	.16	17.6	E3.15	.10
	08/23/00	1000	1.54	<.05	<.06	.15	E42.3	E17.9	E1.35	<.20	.76	E4.96	E2.05	.91
13(BLUE)	08/23/00	1001	.12	<.05	<.06	.15	E45.0	E20.6	E1.75	<.20	.10	E6.24	E1.99	.11
	10/19/00	1130	.13	<.05	<.06	.18	E46.0	<.1.1	E1.99	<.20	.14	E25.3	<.35	.09
	10/19/00	1131	.14	<.05	<.06	.19	E41.8	<.1.1	E1.67	<.20	.15	E30.2	<.35	.10
14(NEID)	01/25/99	1000	1.10	.66	<.06	2.40	E31.0	<.1.1	E1.40	<.20	.27	16.0	<.15	.96
	01/25/99	1001	1.30	.78	<.06	2.60	E34.0	<.1.1	E1.80	<.20	.34	<.08	<.15	1.20
	05/07/99	1400	.27	<.05	<.06	.96	E33.0	E27.0	E2.10	E.80	.24	<.08	1.10	.25
	05/07/99	1401	.28	.09	<.06	1.00	E43.0	E24.0	E2.60	E1.00	.26	<.08	1.10	.26
	06/17/99	1400	<.03	<.05	<.06	1.80	E29.8	<.1.1	E2.40	E.52	.20	5.00	1.30	<.03
14(NEID)	06/17/99	1401	<.03	<.05	<.06	1.90	E29.4	<.1.1	E2.20	E.47	.21	4.50	1.50	<.03
	08/06/99	1415	.24	<.05	<.06	.67	E60.5	E12.9	E5.60	E.79	.24	5.30	3.10	.19
	08/06/99	1416	.35	<.05	<.06	.82	E73.8	E21.3	E7.60	E1.30	.33	7.40	1.90	.27
	10/19/99	1230	1.30	<.05	<.06	.79	E51.0	E67.0	E3.20	<.20	.90	8.00	E7.00	1.10
	10/19/99	1231	2.10	<.05	<.06	1.10	E63.0	E69.0	E3.80	<.20	1.60	9.20	E12.0	1.60

**Table 3.** Concentrations of selected wastewater indicator compounds in sewage samples—Continued

Site number (fig. 1)	Sample date	Sample time	Fluoranthene 206-44-0	Lindane 58-89-9	Methyl parathion 298-00-0	Naphthalene 91-20-3	NP1EO 27986-36-3	NP2EO NA	OP1EO 2315-67-5	OP2EO 2315-61-9	Phenanthrene 85-01-8	Phenol 108-95-2	Phthalic anhydride 85-44-9	Pyrene 129-00-0
14(NEID)	12/08/99	1330	0.14	<0.05	<0.06	1.80	E22.0	<1.1	E2.20	<0.20	0.76	7.10	21.0	0.21
	12/08/99	1331	.13	<.05	<.06	1.50	E24.0	<1.1	E2.30	<.20	.72	7.00	16.0	.20
	02/15/00	0915	.76	<.05	<.06	2.62	E39.3	E33.9	E2.70	<.20	1.08	7.20	1.85	.54
	02/15/00	0916	.21	<.05	<.06	3.24	E36.9	E36.3	E2.90	<.20	.77	10.2	2.63	.20
	04/10/00	1215	.25	<.05	<.06	6.26	E57.7	E59.3	E2.31	E.38	.71	22.9	E3.18	.31
14(NEID)	06/21/00	0945	2.09	<.05	<.06	.53	E22.9	E49.4	E.85	E.27	1.37	E1.23	E1.48	1.58
	08/23/00	1030	.59	<.05	<.06	.88	E126	E34.4	E2.98	E.21	.59	E7.96	E1.74	.38
	08/23/00	1031	.38	<.05	<.06	.70	E114	E41.6	E2.61	E.27	.44	E9.24	E2.17	.27
	10/19/00	1200	.55	<.05	<.06	.97	E63.0	E9.14	E1.17	<.20	.55	E21.4	E1.07	.37
	10/19/00	1201	.54	<.05	<.06	.88	E53.7	E11.4	E1.19	<.20	.54	E22.4	E.94	.38
Effluent	04/10/00	1115	.11	<.05	.60	<.03	E62.5	E68.4	E3.24	E.51	<.06	.61	<.15	.15
	06/21/00	0940	.04	<.05	<.06	<.03	E15.3	E15.1	E.57	E.16	<.05	<.45	E.49	.07
	08/23/00	1100	<.03	<.05	<.06	.03	E44.4	E34.1	E2.05	E.57	<.05	E.49	E.84	.04
	08/23/00	1101	<.03	E.02	<.06	<.03	E43.0	E29.4	E2.11	E.51	<.05	E.56	E.72	.04
	10/19/00	1230	.04	<.05	<.06	<.03	E30.1	E41.0	E1.44	E.63	<.05	E1.71	E.77	.06
	10/19/00	1231	.03	<.05	<.06	<.03	E21.3	E27.4	E.98	E.40	<.05	E.72	E.50	.05

**Table 3.** Concentrations of selected wastewater indicator compounds in sewage samples—Continued

Site number (fig. 1)	Sample date	Sample time	Stigmastanol	Tetrachloro-ethylene	Triclosan	Tri(2-chloroethyl)-phosphate	Tris(dichloroisopropyl)-phosphate	Tributyl phosphate	Triphenyl phosphate
			19466-47-8	127-18-4	3380-34-5	115-96-8	13674-84-5	126-73-8	115-86-6
12(TMCK)	02/01/99	1000	--	<0.03	3.00	0.24	<0.10	0.16	<0.10
	02/01/99	1001	--	<.03	3.20	.25	<.10	.16	<.10
	05/06/99	1000	--	.02	7.00	<.04	<.10	.19	<.10
	05/06/99	1001	--	<.03	7.00	<.04	<.10	<.04	<.10
	06/17/99	1040	--	.03	3.40	.16	<.10	<.04	<.10
12(TMCK)	06/17/99	1041	--	.02	3.80	.18	<.10	<.04	<.10
	08/06/99	1200	--	.06	5.10	.34	<.10	.30	<.10
	08/06/99	1201	--	.13	6.20	.37	<.10	.44	<.10
	10/19/99	1000	--	<.03	4.30	.27	<.10	.31	<.10
	10/19/99	1001	--	<.03	3.80	.21	<.10	.24	<.10
12(TMCK)	12/17/99	0945	--	<.03	4.00	.21	.35	.30	.21
	12/17/99	0946	--	<.03	3.30	.18	.26	.12	.18
	02/15/00	0930	E7.25	.02	3.47	.24	<.10	--	.22
	02/15/00	0931	E5.07	.02	3.98	.16	<.10	--	.16
	04/11/00	1030	E19.6	.04	7.63	.26	<.10	--	.35
12(TMCK)	06/22/00	1200	E12.0	<.03	4.25	.29	<.10	--	.15
	06/22/00	1201	E9.26	<.03	3.15	.26	<.10	--	.14
	08/23/00	1400	E8.33	.02	4.25	.36	<.10	--	.24
	08/23/00	1401	E9.33	.02	3.51	.30	<.10	--	.20
	10/19/00	1300	E9.44	<.03	4.16	.26	<.10	--	.20
	10/19/00	1301	E5.76	<.03	5.35	.31	<.10	--	.29

**Table 3.** Concentrations of selected wastewater indicator compounds in sewage samples—Continued

Site number (fig. 1)	Sample date	Sample time	Stigmastanol	Tetrachloro-ethylene	Triclosan	Tri(2-chloroethyl)-phosphate	Tris(dichloroisopropyl)-phosphate	Tributyl phosphate	Triphenyl phosphate
			19466-47-8	127-18-4	3380-34-5	115-96-8	13674-84-5	126-73-8	115-86-6
13(BLUE)	01/25/99	1000	--	0.09	1.00	0.07	<0.10	<0.04	<0.10
	01/25/99	1001	--	.09	3.50	.16	<.10	.48	<.10
	05/07/99	1330	--	.60	6.50	<.04	<.10	1.20	<.10
	05/07/99	1331	--	.56	4.70	.21	<.10	.73	<.10
	06/17/99	1430	--	.10	2.80	.12	<.10	<.04	<.10
13(BLUE)	06/17/99	1431	--	.09	2.50	.13	<.10	<.04	<.10
	08/06/99	1345	--	.15	4.50	.67	<.10	2.00	<.10
	08/06/99	1346	--	.15	4.60	.64	<.10	1.80	<.10
	10/19/99	1130	--	.12	3.30	.15	<.10	.62	<.10
	10/19/99	1131	--	.15	4.00	.19	<.10	.58	<.10
13(BLUE)	12/08/99	1230	--	.26	2.60	.22	.27	.48	.15
	02/15/00	0845	E6.11	.35	4.18	.17	<.10	--	.26
	02/15/00	0846	E5.57	.28	3.28	.17	<.10	--	.20
	04/10/00	1145	E18.1	.18	5.45	.36	<.10	--	.35
	08/23/00	1000	E7.82	.06	2.86	.20	<.10	--	.13
13(BLUE)	08/23/00	1001	E8.48	.07	3.11	.20	<.10	--	.16
	10/19/00	1130	E2.70	.17	3.93	.20	<.10	--	.19
	10/19/00	1131	E5.54	.17	4.25	.14	<.10	--	.22
14(NEID)	01/25/99	1000	--	.72	2.60	.19	<.10	<.04	<.10
	01/25/99	1001	--	.59	3.60	.17	<.10	<.04	<.10
	05/07/99	1400	--	.82	3.40	.19	<.10	.93	<.10
	05/07/99	1401	--	1.00	3.80	<.04	<.10	1.00	<.10
	06/17/99	1400	--	.12	1.80	.18	<.10	.85	<.10
14(NEID)	06/17/99	1401	--	.12	1.70	.18	<.10	.74	<.10
	08/06/99	1415	--	1.20	2.60	.22	<.10	.88	<.10
	08/06/99	1416	--	1.40	3.60	.28	<.10	.92	<.10
	10/19/99	1230	--	.56	3.00	.20	<.10	6.60	<.10
	10/19/99	1231	--	.36	3.90	.21	<.10	7.70	<.10



**Table 3.** Concentrations of selected wastewater indicator compounds in sewage samples—Continued

Site number (fig. 1)	Sample date	Sample time	Stigmastanol	Tetrachloro-ethylene	Triclosan	Tri(2-chloroethyl)-phosphate	Tris(dichloro-isopropyl)-phosphate	Tributyl phosphate	Triphenyl phosphate
			19466-47-8	127-18-4	3380-34-5	115-96-8	13674-84-5	126-73-8	115-86-6
14(NEID)	12/08/99	1330	--	0.37	2.90	0.23	0.38	<0.06	0.70
	12/08/99	1331	--	.34	3.20	.23	<.10	<.06	.67
	02/15/00	0915	E5.32	.90	2.23	.20	<.10	--	1.86
	02/15/00	0916	E4.84	1.06	2.19	.20	<.10	--	.83
	04/10/00	1215	E14.6	1.76	4.24	.62	<.10	--	.46
14(NEID)	06/21/00	0945	E5.12	.21	1.87	.26	<.10	--	2.96
	08/23/00	1030	E10.5	.45	3.48	.31	<.10	--	2.60
	08/23/00	1031	E10.8	.40	4.23	.30	<.10	--	2.16
	10/19/00	1200	E3.12	3.38	3.62	.18	<.10	--	2.84
	10/19/00	1201	E9.28	2.32	3.72	.17	<.10	--	2.68
Effluent	04/10/00	1115	E6.64	.06	4.76	.66	<.10	--	.48
	06/21/00	0940	<2.00	<.03	1.35	.18	<.10	--	.34
	08/23/00	1100	E5.41	<.03	2.24	.23	<.10	--	.31
	08/23/00	1101	E2.99	<.03	2.25	.23	<.10	--	.30
	10/19/00	1230	E4.13	<.03	2.97	.25	<.10	--	.86
	10/19/00	1231	E1.94	<.03	2.20	.20	<.10	--	.74

**Table 4.** Concentrations of selected water-quality constituents in stormflow samples

[Total concentrations in milligrams per liter from unfiltered samples, dissolved in milligrams per liter from filtered samples, chemical oxygen demand in milligrams per liter, biochemical oxygen demand in milligrams per liter, suspended sediment concentration in milligrams per liter; amm+org, ammonia plus organic; NO<sub>2</sub> + NO<sub>3</sub>, nitrite plus nitrate; P, peak flow; <, less than; --, missing data; R, rising flow; F, receding flow, samples composited from more than one hydrologic condition are marked with multiple codes; E, estimated; >, greater than]

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Nitrogen, ammonia, dissolved	Nitrogen, nitrite, dissolved	Nitrogen, amm+org, total	Nitrogen, NO <sub>2</sub> + NO <sub>3</sub> , dissolved	Phos-phorus, total	Phos-phorus, dissolved	Phosphorus, ortho-phosphate, dissolved	Carbon organic, total
5	09/12/99	1030	09/12/99	1530	P	<0.02	0.12	1.94	1.98	1.02	0.41	--	42.8
	09/27/99	1000	09/28/99	0130	R	.04	.03	1.82	.98	.62	.19	--	13.5
	09/28/99	0130	09/28/99	1600	P	.08	.04	3.05	.89	1.07	.18	--	19.2
	11/22/99	2130	11/23/99	0145	R	--	--	--	--	--	--	--	--
	12/09/99	0800	12/09/99	1500	P	.09	.09	2.93	2.15	1.21	.50	--	6.68
5	12/09/99	1500	12/10/99	0900	F	.02	.04	2.91	1.05	.91	.20	--	21.5
	02/25/00	1230	02/25/00	1930	P	--	--	--	--	--	--	--	--
	05/09/00	0445	05/09/00	1530	R,P	.23	.21	2.67	2.12	1.33	.67	0.58	22.5
	05/21/00	1800	05/22/00	0000	P	--	--	--	--	--	--	--	--
	05/26/00	0500	05/26/00	1100	R,P	.10	.10	4.06	1.49	1.56	.39	.32	38.8
5	05/26/00	1100	05/26/00	1900	F	.10	.06	3.17	1.09	1.23	.21	.22	45.3
	06/13/00	2215	06/14/00	0530	R	.05	.06	2.55	1.54	1.29	.28	.30	27.2
	06/14/00	0530	06/14/00	1000	P	<.02	.03	2.62	.89	1.10	.07	.14	29.2
	07/17/00	0300	07/17/00	1000	R,P	.11	.06	4.77	2.19	2.16	.35	.34	4.55
	07/17/00	1000	07/17/00	1600	F	.06	.05	3.94	1.36	1.46	.17	.16	27.5
5	07/27/00	0100	07/27/00	0900	R,P	--	--	--	--	--	--	--	--
	07/28/00	1200	07/29/00	0330	R,P	.11	.06	1.41	1.99	.61	.35	.30	21.6
	09/22/00	2145	09/23/00	0500	R	.09	.06	3.04	2.82	1.69	.59	.55	29.0
	09/23/00	0500	09/23/00	1100	P	.10	.04	2.07	1.52	.88	.23	.21	32.7
	09/23/00	1100	09/24/00	0000	F	.08	.04	1.29	2.85	.64	.41	.38	18.5
	10/05/00	0545	10/05/00	1600	R,P	.09	.07	2.39	2.68	1.31	.62	.60	32.5
6	09/04/99	1800	09/04/99	2215	R	<.02	.12	2.42	4.72	1.80	.90	--	54.6
	09/04/99	2215	09/05/99	1100	P	<.02	.09	2.80	4.19	2.04	.96	--	36.1
	09/12/99	2000	09/13/99	0540	P	<.02	.04	1.86	1.92	.84	.33	--	22.9
	09/27/99	1200	09/28/99	0000	R	.05	.05	.80	5.85	1.03	1.05	--	12.8
	02/24/00	2300	02/25/00	1600	R	.34	.12	3.02	2.73	--	.48	--	21.5

**Table 4.** Concentrations of selected water-quality constituents in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Nitrogen, ammonia, dissolved	Nitrogen, nitrite, dissolved	Nitrogen, amm+org, total	Nitrogen, NO <sub>2</sub> + NO <sub>3</sub> , dissolved	Phos-phorus, total	Phos-phorus, dissolved	Phosphorus, ortho-phosphate, dissolved	Carbon organic, total
6	02/25/00	1600	02/25/00	2315	P	0.44	0.15	2.38	3.11	--	0.55	--	13.1
	05/09/00	0600	05/09/00	1100	R	.12	.21	2.72	3.81	2.04	1.11	0.97	28.6
	05/09/00	1100	05/09/00	1700	P	<.02	.17	2.84	4.15	2.31	1.27	1.06	23.3
	05/21/00	2100	05/22/00	0245	R,P	.19	.23	2.74	4.12	2.45	1.25	1.12	31.1
	05/22/00	0300	05/22/00	0800	F	.26	.33	2.77	5.11	3.45	1.57	1.40	26.8
6	05/26/00	0500	05/26/00	1015	R	.39	.11	1.61	2.16	.99	.51	.50	15.1
	06/13/00	2245	06/14/00	0600	R	.06	.06	3.37	2.51	2.06	.38	.39	40.6
	07/17/00	0330	07/17/00	0700	R	.21	.05	9.69	2.96	5.22	.41	.37	91.1
	07/17/00	0700	07/17/00	1500	P	.09	.06	8.49	4.31	4.85	.58	.54	96.2
	07/27/00	0045	07/27/00	2345	R,P,F	<.02	.13	2.96	4.33	1.93	.87	.63	29.1
6	09/04/00	0645	09/04/00	2230	R,P,F	.19	.06	2.73	4.05	1.91	1.00	.95	125
	09/23/00	0300	09/23/00	0515	R	.10	.05	3.21	4.75	2.39	.87	.85	29.1
	09/23/00	0515	09/23/00	1300	P	.10	.07	2.33	2.96	1.61	.67	.65	23.6
	10/05/00	0630	10/05/00	1300	R	.08	.05	2.01	3.79	1.46	.81	.77	16.7
	10/05/00	1300	10/06/00	0015	P	.19	.10	3.50	3.32	2.22	.77	.77	26.6
7	05/17/99	0000	05/17/99	0040	R,P	.33	.04	4.07	.56	.49	.09	--	20.0
	05/17/99	0040	05/17/99	0215	F	.14	.04	4.97	.55	.93	.07	--	17.0
	05/17/99	0215	05/17/99	0350	R	.23	.04	4.33	.59	.78	.08	--	34.0
	05/21/99	0130	05/21/99	0240	R,P	.19	.07	4.89	.77	1.07	.12	--	12.0
	05/21/99	0240	05/21/99	0500	F	.36	.05	3.71	.67	.70	.09	--	12.0
7	06/23/99	1110	06/23/99	1215	R	.05	.02	1.96	.44	.52	.07	--	--
	06/23/99	1215	06/23/99	1515	P	<.02	.06	2.06	1.02	.51	.16	--	12.0
	09/12/99	0625	09/12/99	0730	R	<.02	.08	4.54	.23	1.46	.06	--	47.0
	09/12/99	0730	09/12/99	1000	P	<.02	.08	2.40	.20	.65	.07	--	27.2
	09/27/99	0400	09/27/99	0505	R	<.02	.02	.54	.41	.10	E.05	--	10.2
7	09/27/99	0505	09/27/99	0615	P	.03	.05	1.35	.80	.22	.07	--	13.3
	09/27/99	0615	09/27/99	0920	F	<.02	.04	.83	.52	.18	.06	--	11.2
	02/25/00	1030	02/25/00	1600	R,P,F	.10	.03	2.38	.51	.64	<.05	--	26.2
	05/09/00	0315	05/09/00	0645	R,P	.11	.27	7.64	.23	1.93	.14	<.01	29.7
	05/09/00	0645	05/09/00	1200	F	<.02	.04	2.63	.36	.67	.13	.03	20.1

**Table 4.** Concentrations of selected water-quality constituents in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Nitrogen, ammonia, dissolved	Nitrogen, nitrite, dissolved	Nitrogen, amm+org, total	Nitrogen, NO <sub>2</sub> + NO <sub>3</sub> , dissolved	Phos-phorus, total	Phos-phorus, dissolved	Phosphorus, ortho-phosphate, dissolved	Carbon organic, total
7	05/21/00	1550	05/21/00	2100	R,P,F	0.37	0.08	13.8	0.36	4.20	E0.04	0.03	125
	07/11/00	2300	07/12/00	0630	R,P,F	<.02	.04	1.67	.71	.44	E.04	.02	20.6
	07/17/00	0230	07/17/00	0400	R,P	.15	.03	6.30	.66	2.53	.07	.05	65.1
	07/17/00	0400	07/17/00	1000	F	.16	.02	2.45	.65	.91	.09	.08	2.06
	09/04/00	0700	09/04/00	0835	R,P	.09	.05	6.43	1.25	1.71	E.04	.04	55.4
7	09/04/00	0835	09/04/00	1240	F	.16	.04	5.86	1.51	1.56	E.04	.04	56.6
	10/04/00	2240	10/05/00	0025	R,P	.10	.03	3.76	.65	1.13	.08	.05	43.1
	10/05/00	0025	10/05/00	0500	F	.14	.03	2.53	.83	.61	.08	.05	19.6
	10/05/00	0550	10/05/00	0730	R	E.04	.03	3.72	.71	1.13	.11	.07	41.6
8	05/15/99	0730	05/15/99	1330	R,P,F	.19	.06	1.53	.68	.23	.05	--	--
	05/17/99	0000	05/17/99	0055	R,P	.28	.07	1.47	.67	.22	.08	--	43.0
	05/17/99	0055	05/17/99	0205	F	<.02	.06	1.51	.30	.29	<.05	--	28.0
	05/17/99	0205	05/17/99	0400	R	<.02	.07	1.56	.44	.28	.06	--	28.0
	05/21/99	0125	05/21/99	0250	R,P	.32	.07	2.10	.81	.40	.08	--	20.0
8	05/21/99	0250	05/21/99	0600	F	.05	.13	1.86	.98	.32	.12	--	20.0
	09/04/99	1645	09/04/99	1850	R	<.02	.01	1.01	.10	.14	.07	--	11.2
	09/04/99	1850	09/05/99	0410	P	<.02	.10	1.31	.37	.21	.10	--	14.8
	09/12/99	0640	09/12/99	0735	R	<.02	.04	1.09	.06	.23	.07	--	57.2
	09/12/99	0735	09/12/99	1100	P	<.02	.09	1.78	.24	.49	.08	--	16.6
8	09/27/99	0415	09/27/99	0525	R	.07	.05	1.01	.27	.08	E.04	--	12.3
	09/27/99	0525	09/27/99	0625	P	.05	.04	.82	.42	.11	E.05	--	14.4
	09/27/99	0625	09/27/99	1000	F	<.02	.05	1.15	.78	.18	.08	--	9.05
	02/25/00	1000	02/25/00	1230	R,P	.20	.03	.98	.72	.17	.07	--	7.83
	02/25/00	1230	02/25/00	1530	F	.11	.02	1.22	.53	.23	.06	--	10.8
8	05/09/00	0320	05/09/00	0530	R	.48	.06	2.49	.13	.39	.17	.14	21.8
	05/09/00	0530	05/09/00	0700	P	.14	.07	2.84	.29	.48	.16	.03	24.4
	05/09/00	0700	05/09/00	1230	F	.03	.06	2.26	.52	.42	.11	.02	30.4
	05/21/00	1500	05/21/00	2100	R,P,F	.65	.13	1.87	.34	.33	.17	.15	11.8
	07/11/00	2250	07/12/00	0700	R,P,F	--	--	--	--	--	--	--	21.4



**Table 4.** Concentrations of selected water-quality constituents in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Nitrogen, ammonia, dissolved	Nitrogen, nitrite, dissolved	Nitrogen, amm+org, total	Nitrogen, NO <sub>2</sub> + NO <sub>3</sub> , dissolved	Phos-phorus, total	Phos-phorus, dissolved	Phosphorus, ortho-phosphate, dissolved	Carbon organic, total
9	07/17/00	0235	07/17/00	0315	R	0.22	0.02	3.10	0.42	0.85	0.07	0.04	33.0
	07/17/00	0315	07/17/00	0405	P	.23	.03	6.02	.43	1.91	E.05	.02	49.4
	07/17/00	0405	07/17/00	1030	F	.20	.03	3.91	.65	1.65	.06	.03	35.8
	09/04/00	0700	09/04/00	0815	R,P	.32	.02	3.36	.58	.72	.10	.07	40.3
	09/04/00	0815	09/04/00	1355	F	.35	.02	1.63	.50	.24	.10	.07	32.0
9	10/04/00	2240	10/04/00	2330	R	<.04	.03	2.62	.38	.53	E.05	<.02	24.2
	10/04/00	2330	10/05/00	0530	P,F	<.04	.06	1.68	.42	.35	.07	<.02	14.3
	10/05/00	0530	10/05/00	0710	R	.08	.03	2.67	.61	.57	.09	.06	47.7
10	05/21/99	0200	05/21/99	0240	R	.32	.12	1.65	.59	.28	.08	--	10.0
	05/21/99	0240	05/21/99	0340	P	.23	.11	1.71	.61	.28	.07	--	--
	05/21/99	0340	05/21/99	0630	F	.24	.11	1.80	.63	.29	.10	--	11.0
	06/23/99	1255	06/23/99	1325	R	.36	.03	3.36	.41	.92	.06	--	24.0
	06/23/99	1325	06/23/99	1415	P	.32	.03	2.33	.43	.67	.08	--	12.0
10	06/23/99	1420	06/23/99	1515	F	.65	.04	4.53	.42	1.28	E.04	--	26.0
	09/04/99	1700	09/04/99	1900	R	.16	.01	1.61	.05	.29	.15	--	18.0
	09/04/99	1905	09/05/99	0500	P	.46	.08	2.14	.14	.38	.20	--	13.6
	09/12/99	0615	09/12/99	0740	R	.21	<.01	1.46	<.05	.30	.19	--	26.8
	09/12/99	0740	09/12/99	1000	P	--	--	--	--	--	--	--	--
10	02/25/00	1030	02/25/00	1310	R,P	.52	.04	1.31	.73	.17	.09	--	6.41
	02/25/00	1310	02/25/00	1700	F	.61	.04	1.62	.72	.22	.10	--	7.99
	05/09/00	0530	05/09/00	1200	F	.56	.04	3.19	.21	.52	.18	.12	14.2
	05/21/00	1700	05/21/00	2010	R,P,F	.46	.01	2.20	<.05	.38	.19	.16	13.8
	07/11/00	2100	07/12/00	0700	R,P,F	<.02	<.01	.98	.07	.15	<.05	<.01	9.09
10	07/26/00	2330	07/27/00	0900	R,P,F	.09	<.01	1.16	.06	.18	<.05	<.01	12.0
	10/04/00	2300	10/04/00	2345	R,P	.07	.04	2.14	.32	.59	<.06	<.018	16.2
	10/04/00	2345	10/05/00	0600	F	.10	.03	1.37	.14	.18	<.06	<.02	8.14
	10/05/00	0600	10/05/00	0725	R	.10	.02	1.37	.24	.23	<.06	<.02	7.53

**Table 4.** Concentrations of selected water-quality constituents in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Nitrogen, ammonia, dissolved	Nitrogen, nitrite, dissolved	Nitrogen, amm+org, total	Nitrogen, NO <sub>2</sub> + NO <sub>3</sub> , dissolved	Phos-phorus, total	Phos-phorus, dissolved	Phosphorus, ortho-phosphate, dissolved	Carbon organic, total
11	11/22/99	2200	11/23/99	0500	R	0.11	0.14	4.79	1.88	2.04	0.29	--	40.9
	11/23/99	0500	11/23/99	1330	P	<.02	.15	4.39	4.32	2.79	.85	--	41.9
	12/09/99	1100	12/09/99	1830	P	.37	.05	3.12	1.12	1.15	.21	--	13.5
	12/09/99	1830	12/10/99	0600	F	.35	.09	4.16	1.99	1.85	.34	--	34.4
	02/25/00	1100	02/25/00	2215	R	.52	.11	1.96	2.14	--	.34	--	10.5
11	02/25/00	2215	02/26/00	0600	P	.47	.14	1.84	2.76	--	.54	--	11.1
	05/09/00	0530	05/09/00	1215	R	.41	.05	1.54	1.82	.89	.37	0.32	15.6
	05/09/00	1215	05/09/00	2215	P	.34	.29	2.42	2.73	1.46	.73	.65	16.8
	05/09/00	2215	05/10/00	1045	F	.30	.25	3.10	3.34	1.90	.85	.74	21.9
	05/26/00	0545	05/26/00	1130	R	.62	.07	4.65	.84	1.63	.15	.12	35.0
11	05/26/00	1130	05/26/00	2345	P	.22	.20	3.21	2.71	1.97	.39	.35	35.2
	06/13/00	2200	06/14/00	0530	R	.34	.07	2.86	.81	1.39	.11	.12	29.8
	06/14/00	0530	06/14/00	1900	P	.20	.09	2.73	1.57	1.38	.13	.16	26.6
	07/12/00	0130	07/12/00	0900	P	.17	.07	2.95	1.97	1.25	.22	.20	30.7
	07/17/00	0400	07/17/00	1800	R,P	.59	.04	4.71	.85	1.67	.10	.08	41.3
11	07/27/00	0200	07/27/00	1700	R,P	<.02	.08	1.58	1.77	.69	.29	.13	24.9
	07/28/00	1330	07/29/00	0700	R,P	.19	.07	1.55	2.27	.73	.36	.30	25.1
	09/23/00	0000	09/23/00	0715	R	.24	.07	3.02	2.53	1.66	.46	.42	28.2
	09/23/00	0715	09/23/00	1500	P	.26	.05	2.77	1.54	1.23	.23	.20	23.9
	10/05/00	0130	10/05/00	0930	R	.19	.06	1.52	2.13	.69	.33	.31	10.1
11	10/05/00	0930	10/05/00	1445	P	.24	.04	2.06	.77	.71	.13	.12	15.3
	10/05/00	1445	10/05/00	2245	P	.19	.05	2.12	2.10	1.19	.41	.40	16.8
	10/05/00	2245	10/06/00	0900	F	.20	.09	2.07	3.26	1.37	.69	.70	15.3

**Table 4.** Concentrations of selected water-quality constituents in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Chemical oxygen demand, high level	Chloride, dissolved	5-day Biochemical oxygen demand	Suspended sediment concentration
5	09/12/99	1030	09/12/99	1530	P	157	32.6	--	733
	09/27/99	1000	09/28/99	0130	R	31.0	18.2	--	387
	09/28/99	0130	09/28/99	1600	P	49.0	14.4	--	915
	11/22/99	2130	11/23/99	0145	R	--	--	--	--
	12/09/99	0800	12/09/99	1500	P	82.0	42.8	--	387
5	12/09/99	1500	12/10/99	0900	F	62.0	22.2	--	915
	02/25/00	1230	02/25/00	1930	P	--	--	--	--
	05/09/00	0445	05/09/00	1530	R,P	110	57.8	--	--
	05/21/00	1800	05/22/00	0000	P	--	--	--	1,610
	05/26/00	0500	05/26/00	1100	R,P	143	31.1	--	1,520
5	05/26/00	1100	05/26/00	1900	F	58.0	30.7	--	1,310
	06/13/00	2215	06/14/00	0530	R	76.0	28.4	34.5	1,130
	06/14/00	0530	06/14/00	1000	P	66.0	17.7	31.7	854
	07/17/00	0300	07/17/00	1000	R,P	96.0	23.6	32.3	2,550
	07/17/00	1000	07/17/00	1600	F	48.0	17.7	31.2	1,610
5	07/27/00	0100	07/27/00	0900	R,P	--	--	--	--
	07/28/00	1200	07/29/00	0330	R,P	82.0	26.2	340	222
	09/22/00	2145	09/23/00	0500	R	50.0	41.3	--	752
	09/23/00	0500	09/23/00	1100	P	90.0	21.5	--	724
	09/23/00	1100	09/24/00	0000	F	52.0	33.9	--	--
	10/05/00	0545	10/05/00	1600	R,P	72.0	40.6	112	536
6	09/04/99	1800	09/04/99	2215	R	230	68.5	--	627
	09/04/99	2215	09/05/99	1100	P	94.6	73.4	--	863
	09/12/99	2000	09/13/99	0540	P	56.0	26.5	--	881
	09/27/99	1200	09/28/99	0000	R	29.0	74.0	--	545
	02/24/00	2300	02/25/00	1600	R	51.0	112	--	1,260



**Table 4.** Concentrations of selected water-quality constituents in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Chemical oxygen demand, high level	Chloride, dissolved	5-day Biochemical oxygen demand	Suspended sediment concentration
6	02/25/00	1600	02/25/00	2315	P	30.0	106	--	401
	05/09/00	0600	05/09/00	1100	R	57.0	86.0	51.5	534
	05/09/00	1100	05/09/00	1700	P	90.0	88.0	59.8	570
	05/21/00	2100	05/22/00	0245	R,P	70.0	94.7	19.6	712
	05/22/00	0300	05/22/00	0800	F	77.0	103	24.4	767
6	05/26/00	0500	05/26/00	1015	R	89.0	63.1	--	187
	06/13/00	2245	06/14/00	0600	R	120	44.5	43.1	1,400
	07/17/00	0330	07/17/00	0700	R	140	34.1	38.8	832
	07/17/00	0700	07/17/00	1500	P	64.0	>54.4	240	738
	07/27/00	0045	07/27/00	2345	R,P,F	87.0	69.5	116	3,920
6	09/04/00	0645	09/04/00	2230	R,P,F	150	66.0	--	723
	09/23/00	0300	09/23/00	0515	R	37.0	63.8	--	1,220
	09/23/00	0515	09/23/00	1300	P	31.0	43.6	--	643
	10/05/00	0630	10/05/00	1300	R	33.0	62.3	36.1	527
	10/50/00	1300	10/06/00	0015	P	36.0	53.8	--	1,250
7	05/17/99	0000	05/17/99	0040	R,P	62.7	13.9	--	183
	05/17/99	0040	05/17/99	0215	F	111	32.5	--	413
	05/17/99	0215	05/17/99	0350	R	153	21.6	--	353
	05/21/99	0130	05/21/99	0240	R,P	104	49.8	--	629
	05/21/99	0240	05/21/99	0500	F	118	13.2	--	328
7	06/23/99	1110	06/23/99	1215	R	--	45.4	--	336
	06/23/99	1215	06/23/99	1515	P	70.0	13.9	9.2	202
	09/12/99	0625	09/12/99	0730	R	159	49.1	--	1,240
	09/12/99	0730	09/12/99	1000	P	102	14.5	--	523
	09/27/99	0400	09/27/99	0505	R	20.0	62.2	--	--
7	09/27/99	0505	09/27/99	0615	P	26.0	24.6	--	134
	09/27/99	0615	09/27/99	0920	F	39.0	8.59	--	58.0
	02/25/00	1030	02/25/00	1600	R,P,F	83.0	88.9	--	4,710
	05/09/00	0315	05/09/00	0645	R,P	260	30.5	110	1,090
	05/09/00	0645	05/09/00	1200	F	85.0	14.8	40.1	327

**Table 4.** Concentrations of selected water-quality constituents in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Chemical oxygen demand, high level	Chloride, dissolved	5-day Biochemical oxygen demand	Suspended sediment concentration
7	05/21/00	1550	05/21/00	2100	R,P,F	46.0	21.5	46.1	3,510
	07/11/00	2300	07/12/00	0630	R,P,F	39.0	65.5	12.4	343
	07/17/00	0230	07/17/00	0400	R,P	93.0	10.9	35.7	3,160
	07/17/00	0400	07/17/00	1000	F	27.0	5.44	30.8	825
	09/04/00	0700	09/04/00	0835	R,P	130	58.2	44.3	1,660
7	09/04/00	0835	09/04/00	1240	F	120	27.4	33.9	1,360
	10/04/00	2240	10/05/00	0025	R,P	91.0	34.6	45.6	1,370
	10/05/00	0025	10/05/00	0500	F	53.0	21.0	48.5	418
	10/05/00	0550	10/05/00	0730	R	71.0	10.0	45.5	1,160
8	05/15/99	0730	05/15/99	1330	R,P,F	--	--	--	--
	05/17/99	0000	05/17/99	0055	R,P	186	22.1	--	40.0
	05/17/99	0055	05/17/99	0205	F	115	30.6	--	76.0
	05/17/99	0205	05/17/99	0400	R	105	28.1	--	83.0
	05/21/99	0125	05/21/99	0250	R,P	56.6	32.9	--	133
8	05/21/99	0250	05/21/99	0600	F	33.6	57.8	--	96.0
	09/04/99	1645	09/04/99	1850	R	19.0	62.4	--	31.0
	09/04/99	1850	09/05/99	0410	P	59.0	47.2	--	44.0
	09/12/99	0640	09/12/99	0735	R	234	28.8	--	86.0
	09/12/99	0735	09/12/99	1100	P	55.0	37.3	--	254
8	09/27/99	0415	09/27/99	0525	R	37.0	36.0	--	62.0
	09/27/99	0525	09/27/99	0625	P	47.0	39.7	--	31.0
	09/27/99	0625	09/27/99	1000	F	17.0	29.6	--	46.0
	02/25/00	1000	02/25/00	1230	R,P	25.0	127	--	59.0
	02/25/00	1230	02/25/00	1530	F	32.0	121	--	107
8	05/09/00	0320	05/09/00	0530	R	90.0	59.7	82.0	52.0
	05/09/00	0530	05/09/00	0700	P	120	42.4	95.0	60.0
	05/09/00	0700	05/09/00	1230	F	86.0	44.7	85.0	194
	05/21/00	1500	05/21/00	2100	R,P,F	45.0	40.5	24.8	39.0
	07/11/00	2250	07/12/00	0700	R,P,F	--	--	--	249

**Table 4.** Concentrations of selected water-quality constituents in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Chemical oxygen demand, high level	Chloride, dissolved	5-day Biochemical oxygen demand	Suspended sediment concentration
8	09/04/00	0700	09/04/00	0800	R,P	33.0	51.4	15.9	73.0
	09/04/00	0800	09/04/00	1200	F	46.0	31.1	21.1	106
	10/04/00	2250	10/05/00	0500	R,P,F	23.0	22.4	40.3	111
9	05/12/99	0005	05/12/99	0055	P	--	--	--	--
	05/15/99	0745	05/15/99	0900	R	204	41.5	--	--
	05/15/99	0900	05/15/99	1025	P	45.3	37.3	--	--
	05/15/99	1025	05/15/99	1400	F	45.0	42.2	--	--
	05/16/99	2315	05/17/99	0050	R	43.5	14.5	--	96.0
9	05/17/99	0050	05/17/99	0225	P,F	36.4	18.5	--	--
	05/17/99	0225	05/17/99	0405	R	42.4	28.8	--	97.0
	05/21/99	0120	05/21/99	0210	R	60.2	52.6	--	117
	05/21/99	0210	05/21/99	0305	P	43.4	51.1	--	49.0
	06/23/99	0930	06/23/99	1230	R	55.0	19.3	--	79.0
9	06/23/99	1230	06/23/99	1630	P	88.0	8.88	--	182
	09/04/99	1540	09/04/99	1900	R	535	40.9	--	100
	09/04/99	1900	09/05/99	0400	P	382	33.0	--	--
	09/12/99	0615	09/12/99	0730	R	109	14.5	--	102
	09/12/99	0730	09/12/99	0925	P	75.0	32.2	--	155
9	09/27/99	0405	09/27/99	0520	R	20.0	20.9	--	62.0
	09/27/99	0520	09/27/99	0620	P	35.0	32.0	--	32.0
	09/27/99	0620	09/27/99	1000	F	73.0	42.1	--	46.0
	02/25/00	0910	02/25/00	1105	R	40.0	88.5	--	92.0
	02/25/00	1105	02/25/00	1315	P	32.0	123	--	66.0
9	05/09/00	0330	05/09/00	0550	R	73.0	43.7	36.2	68.0
	05/09/00	0550	05/09/00	0720	P	64.0	41.1	33.6	96.0
	05/09/00	0720	05/09/00	1230	F	81.0	39.5	49.5	210
	05/21/00	1615	05/21/00	2200	R,P,F	99.0	44.1	34.2	167
	07/11/00	2255	07/12/00	0800	R,P,F	--	--	--	--

**Table 4.** Concentrations of selected water-quality constituents in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Chemical oxygen demand, high level	Chloride, dissolved	5-day Biochemical oxygen demand	Suspended sediment concentration
9	07/17/00	0235	07/17/00	0315	R	64.0	24.5	45.1	398
	07/17/00	0315	07/17/00	0405	P	106	20.9	39.9	1,840
	07/17/00	0405	07/17/00	1030	F	50.0	12.1	33.0	1,900
	09/04/00	0700	09/04/00	0815	R,P	100	38.4	80.3	379
	09/04/00	0815	09/04/00	1355	F	110	42.0	75.5	71.0
9	10/04/00	2240	10/04/00	2330	R	74.0	18.4	70.0	202
	10/04/00	2330	10/05/00	0530	P,F	67.0	17.0	60.3	100
	10/05/00	0530	10/05/00	0710	R	163	22.5	155	285
10	05/21/99	0200	05/21/99	0240	R	43.0	25.6	--	58.0
	05/21/99	0240	05/21/99	0340	P	35.3	25.6	--	58.0
	05/21/99	0340	05/21/99	0630	F	32.2	22.5	--	--
	06/23/99	1255	06/23/99	1325	R	72.0	8.50	9.00	682
	06/23/99	1325	06/23/99	1415	P	46.0	6.82	8.50	419
10	06/23/99	1420	06/23/99	1515	F	93.0	9.36	8.90	906
	09/04/99	1700	09/04/99	1900	R	44.0	27.7	--	37.0
	09/04/99	1905	09/05/99	0500	P	35.0	26.4	--	39.0
	09/12/99	0615	09/12/99	0740	R	96.0	29.0	--	32.0
	09/12/99	0740	09/12/99	1000	P	--	--	--	--
10	02/25/00	1030	02/25/00	1310	R,P	22.0	87.8	--	59.0
	02/25/00	1310	02/25/00	1700	F	24.0	86.7	--	60.0
	05/09/00	0530	05/09/00	1200	F	56.0	54.6	34.5	69.0
	05/21/00	1700	05/21/00	2010	R,P,F	60.0	45.1	33.0	31.0
	07/11/00	2100	07/12/00	0700	R,P,F	26.0	14.1	14.2	25.0
10	07/26/00	2330	07/27/00	0900	R,P,F	43.0	15.6	28.1	56.0
	10/04/00	2300	10/04/00	2345	R,P	27.0	20.1	44.9	140
	10/04/00	2345	10/05/00	0600	F	22.0	20.7	34.8	35.0
	10/05/00	0600	10/05/00	0725	R	24.0	19.2	40.3	53.0

**Table 4.** Concentrations of selected water-quality constituents in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Chemical oxygen demand, high level	Chloride, dissolved	5-day Biochemical oxygen demand	Suspended sediment concentration
11	11/22/99	2200	11/23/99	0500	R	94.0	45.1	--	1,270
	11/23/99	0500	11/23/99	1330	P	96.0	69.1	--	1,380
	12/09/99	1100	12/09/99	1830	P	27.0	34.3	--	762
	12/09/99	1830	12/10/99	0600	F	57.0	41.5	--	1,350
	02/25/00	1100	02/25/00	2215	R	29.0	96.8	--	187
11	02/25/00	2215	02/26/00	0600	P	24.0	117	--	223
	05/09/00	0530	05/09/00	1215	R	34.0	69.3	--	356
	05/09/00	1215	05/09/00	2215	P	41.0	65.7	44.6	494
	05/09/00	2215	05/10/00	1045	F	50.0	83.9	--	--
	05/26/00	0545	05/26/00	1130	R	<10.0	37.5	--	1,000
11	05/26/00	1130	05/26/00	2345	P	88.0	58.9	--	1,110
	06/13/00	2200	06/14/00	0530	R	48.0	26.2	23.8	1,030
	06/14/00	0530	06/14/00	1900	P	64.0	31.5	29.4	870
	07/12/00	0130	07/12/00	0900	P	60.0	39.5	11.0	983
	07/17/00	0400	07/17/00	1800	R,P	73.0	21.6	>270	1,240
11	07/27/00	0200	07/27/00	1700	R,P	88.0	43.5	197	257
	07/28/00	1330	07/29/00	0700	R,P	90.0	33.0	102	280
	09/23/00	0000	09/23/00	0715	R	26.0	43.4	--	1,060
	09/23/00	0715	09/23/00	1500	P	37.0	28.0	--	886
	10/05/00	0130	10/05/00	0930	R	22.0	39.6	70.4	191
11	10/05/00	0930	10/05/00	1445	P	24.0	19.6	39.4	411
	10/05/00	1445	10/05/00	2245	P	22.0	36.8	--	--
	10/05/00	2245	10/06/00	0900	F	33.0	49.6	--	479

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples

[Numbers below chemical names are CAS numbers (Chemical Abstract Service registry numbers); all chemical concentrations in units of micrograms per liter in unfiltered samples; BHA, butylated hydroxyanisole; BHT, butylated hydroxytoluene; NP1EO, nonylphenol monoethoxylate; NP2EO, nonylphenol diethoxylate; OP1EO, octylphenol monoethoxylate; OP2EO, octylphenol diethoxylate; P, peak flow; <, less than; R, rising flow; F, receding flow, samples composited from more than one hydrologic condition are marked with multiple codes; E, estimated; --, no data; NA, not available]

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	1,2-Dichloro-	1,3-Dichloro-	1,4-Dichloro-	2-(2-	2,6-Di-tert-	2,6-Di-tert-	2,6-Dimethyl-	4-Methyl
						benzene	benzene	benzene	Butoxyethoxy)et	butyl-	butyl-benzo-	naphthalene	phenol
						95-50-1	541-73-1	106-46-7	124-17-4	128-39-2	106-51-4	581-42-0	106-44-5
5	09/12/99	1030	09/12/99	1530	P	<0.03	<0.03	<0.03	<0.10	<0.09	<0.07	E0.03	0.26
	09/27/99	1000	09/28/99	0130	R	<.03	.10	<.03	<.10	<.09	<.07	<.09	<.15
	09/28/99	0130	09/28/99	1600	P	<.03	E.03	<.03	<.10	<.09	<.07	<.09	<.15
	11/22/99	2130	11/23/99	0145	R	<.03	.05	<.03	<.10	<.09	<.07	<.09	<.15
	12/09/99	0800	12/09/99	1500	P	<.03	.07	<.03	<.10	<.09	<.07	<.09	<.15
5	12/09/99	1500	12/10/99	0900	F	<.03	.16	<.03	<.10	<.09	<.07	E.03	<.15
	02/25/00	1230	02/25/00	1930	P	--	--	E.02	--	<.09	.23	--	<.10
	05/09/00	0445	05/09/00	1530	R,P	--	--	<.03	--	<.09	.49	--	<.03
	05/21/00	1800	05/22/00	0000	P	--	--	--	--	--	--	--	--
	05/26/00	0500	05/26/00	1100	R,P	--	--	<.03	--	<.09	<.07	--	<.03
5	05/26/00	1100	05/26/00	1900	F	--	--	<.03	--	<.09	.13	--	.05
	06/13/00	2215	06/14/00	0530	R	--	--	<.03	--	<.09	<.07	--	<.03
	06/14/00	0530	06/14/00	1000	P	--	--	<.03	--	<.09	<.07	--	E.02
	07/17/00	0300	07/17/00	1000	R,P	--	--	<.03	--	<.08	<.50	--	<.06
	07/17/00	1000	07/17/00	1600	F	--	--	<.03	--	<.08	<.50	--	.07
5	07/27/00	0100	07/27/00	0900	R,P	--	--	<.03	--	<.08	<.50	--	<.06
	07/28/00	1200	07/29/00	0330	R,P	--	--	<.03	--	<.08	<.50	--	<.06
	09/22/00	2145	09/23/00	0500	R	--	--	<.03	--	<.08	.24	--	<.04
	09/23/00	0500	09/23/00	1100	P	--	--	<.03	--	<.08	.24	--	<.04
	09/23/00	1100	09/24/00	0000	F	--	--	<.03	--	<.09	.24	--	E.02
	10/05/00	0545	10/05/00	1600	R,P	--	--	<.04	--	<.15	<.50	--	<.06
6	09/04/99	1800	09/04/99	2215	R	--	--	--	--	--	--	--	--
	09/04/99	2215	09/05/99	1100	P	--	--	--	--	--	--	--	--
	09/12/99	2000	09/13/99	0540	P	<.03	<.03	<.03	<.10	<.09	<.07	E.02	<.15
	09/27/99	1200	09/28/99	0000	R	<.03	.04	<.03	<.10	<.09	<.07	E.03	<.15
	09/27/99	1201	09/28/99	0001	R	<.03	E.03	<.03	<.10	<.09	<.07	<.09	<.15

Table 5. Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	1,2-Dichloro-	1,3-Dichloro-	1,4-Dichloro-	2-(2-	2,6-Di- <i>tert</i> -	2,6-Di- <i>tert</i> -	2,6-Dimethyl-	4-Methyl
						benzene 95-50-1	benzene 541-73-1	benzene 106-46-7	thyl acetate 124-17-4	butyl-phenol 128-39-2	butyl-benzo-quinone 106-51-4	naphthalene 581-42-0	phenol 106-44-5
6	02/24/00	23:00	02/25/00	16:00	R	--	--	E0.02	--	<0.09	<0.07	--	<0.10
	02/25/00	16:00	02/25/00	23:15	P	--	--	<.03	--	<.09	<.07	--	<.10
	05/09/00	06:00	05/09/00	11:00	R	--	--	<.03	--	<.09	.23	--	<.03
	05/09/00	11:00	05/09/00	17:00	P	--	--	<.03	--	<.09	.34	--	<.03
	05/21/00	21:00	05/22/00	02:45	R,P	--	--	<.03	--	<.09	<.07	--	<.03
6	05/22/00	03:00	05/22/00	08:00	F	--	--	<.03	--	<.09	.10	--	<.03
	05/26/00	05:00	05/26/00	10:15	R	--	--	E.01	--	<.09	<.07	--	<.03
	06/13/00	22:45	06/14/00	06:00	R	--	--	E.01	--	<.09	<.07	--	E.02
	06/13/00	22:46	06/14/00	06:01	R	--	--	E.01	--	<.09	E.05	--	E.02
	07/17/00	03:30	07/17/00	07:00	R	--	--	E.02	--	<.08	<.50	--	.06
6	07/17/00	07:00	07/17/00	15:00	P	--	--	<.03	--	<.08	<.50	--	<.04
	07/27/00	00:45	07/27/00	23:45	R,P,F	--	--	<.03	--	<.08	<.50	--	<.06
	07/27/00	00:46	07/27/00	23:46	R,P,F	--	--	<.03	--	<.08	<.50	--	<.06
	09/04/00	06:45	09/04/00	22:30	R,P,F	--	--	<.04	--	<.15	<.50	--	E.03
	09/23/00	03:00	09/23/00	05:15	R	--	--	E.01	--	<.09	.12	--	E.02
6	09/23/00	05:15	09/23/00	13:00	P	--	--	E.01	--	<.09	.12	--	E.02
	09/23/00	05:16	09/23/00	13:01	P	--	--	E.01	--	<.09	.12	--	E.02
	10/05/00	06:30	10/05/00	13:00	R	--	--	<.04	--	<.15	<.50	--	<.06
	10/05/00	13:00	10/06/00	00:15	P	--	--	<.04	--	<.15	<.50	--	<.06
7	05/17/99	00:00	05/17/99	00:40	R,P	<.03	E0.01	<.03	0.39	<.09	.10	0.21	.06
	05/17/99	00:40	05/17/99	02:15	F	<.03	<.03	<.03	.62	<.09	.13	.18	.96
	05/17/99	02:15	05/17/99	03:50	R	<.03	E.01	<.03	.53	<.09	.10	E.07	.17
	05/21/99	01:30	05/21/99	02:40	R,P	<.03	<.03	<.03	.41	<.09	.17	E.04	.44
	05/21/99	02:40	05/21/99	05:00	F	<.03	E.02	<.03	.29	<.09	.14	.10	.27
7	06/23/99	11:10	06/23/99	12:15	R	<.03	<.03	<.03	<.06	<.09	.16	E.02	E.02
	06/23/99	12:15	06/23/99	15:15	P	<.03	<.03	.05	<.06	<.09	.12	E.01	E.02
	09/12/99	06:25	09/12/99	07:30	R	<.03	<.03	<.03	<.10	<.09	<.07	E.04	.38
	09/12/99	07:30	09/12/99	10:00	P	<.03	<.03	<.03	<.10	<.09	<.07	E.03	.37
	09/12/99	07:31	09/12/99	10:01	P	<.03	<.03	<.03	<.10	<.09	<.07	E.04	.38

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	1,2-Dichloro-	1,3-Dichloro-	1,4-Dichloro-	2-(2-	2,6-Di- <i>tert</i> -	2,6-Di- <i>tert</i> -	2,6-Dimethyl-	4-Methyl
						benzene	benzene	benzene	Butoxyethoxy)e	butyl-	butyl-benzo-	naphthalene	phenol
						95-50-1	541-73-1	106-46-7	124-17-4	128-39-2	106-51-4	581-42-0	106-44-5
7	09/27/99	04:00	09/27/99	05:05	R	<0.03	E0.02	<0.03	<0.10	<0.09	<0.07	<0.09	0.29
	09/27/99	05:05	09/27/99	06:15	P	<.03	<.03	<.03	<.10	<.09	.49	<.09	.53
	09/27/99	06:15	09/27/99	09:20	F	<.03	<.03	<.03	<.10	<.09	<.07	<.09	<.15
	02/25/00	10:30	02/25/00	16:00	R,P,F	--	--	<.03	--	<.09	.19	--	<.10
	05/09/00	03:15	05/09/00	06:45	R,P	--	--	--	--	--	--	--	--
7	05/09/00	06:45	05/09/00	12:00	F	--	--	<.03	--	<.09	.20	--	<.03
	05/21/00	15:50	05/21/00	21:00	R,P,F	--	--	E.02	--	<.09	<.07	--	.77
	07/11/00	23:00	07/12/00	06:30	R,P,F	--	--	<.03	--	<.08	.41	--	.06
	07/17/00	02:30	07/17/00	04:00	R,P	--	--	<.03	--	<.08	<.50	--	.16
	07/17/00	04:00	07/17/00	10:00	F	--	--	<.03	--	<.08	<.50	--	.08
7	09/04/00	07:00	09/04/00	08:35	R,P	--	--	<.04	--	<.15	<.50	--	.07
	09/04/00	08:35	09/04/00	12:40	F	--	--	<.04	--	<.15	<.50	--	.09
	10/04/00	22:40	10/05/00	00:25	R,P	--	--	<.04	--	<.15	<.50	--	<.06
	10/05/00	00:25	10/05/00	05:00	F	--	--	<.04	--	<.15	<.50	--	<.06
	10/05/00	05:50	10/05/00	07:30	R	--	--	<.04	--	<.15	<.50	--	.08
8	05/15/99	07:30	05/15/99	13:30	R,P,F	<.03	<.03	<.03	.32	<.09	.19	<.09	.05
	05/17/99	00:00	05/17/99	00:55	R,P	<.03	<.03	<.03	.38	<.09	.23	<.09	.04
	05/17/99	00:55	05/17/99	02:05	F	<.03	<.03	<.03	.35	<.09	.15	<.09	<.03
	05/17/99	02:05	05/17/99	04:00	R	<.03	<.03	<.03	.27	<.09	.12	.09	.04
	05/21/99	01:25	05/21/99	02:50	R,P	<.03	<.03	<.03	.17	E.003	.15	<.09	.06
8	05/21/99	02:50	05/21/99	06:00	F	<.03	<.03	<.03	.13	<.09	<.07	<.09	<.03
	09/04/99	16:45	09/04/99	18:50	R	<.03	<.03	<.03	<.10	<.09	<.07	<.09	<.15
	09/04/99	18:50	09/05/99	04:10	P	<.03	<.03	<.03	<.10	<.09	<.07	<.09	.34
	09/04/99	18:51	09/05/99	04:11	P	<.03	<.03	<.03	<.10	<.09	<.07	<.09	.41
	09/12/99	06:40	09/12/99	07:35	R	<.03	<.03	<.03	<.10	<.09	.23	E.03	<.15
8	09/12/99	07:35	09/12/99	11:00	P	<.03	<.03	<.03	<.10	<.09	<.07	E.03	.24
	09/12/99	07:36	09/12/99	11:01	P	<.03	<.03	<.03	<.10	<.09	.12	E.03	.18
	09/27/99	04:15	09/27/99	05:25	R	<.03	<.03	<.03	<.10	<.09	<.07	E.02	<.15
	09/27/99	05:25	09/27/99	06:25	P	<.03	<.03	<.03	<.10	<.09	<.07	E.02	<.15
	09/27/99	06:25	09/27/99	10:00	F	<.03	<.03	<.03	<.10	<.09	<.07	E.02	<.15



Table 5. Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	1,2-Dichloro-	1,3-Dichloro-	1,4-Dichloro-	2-(2-	2,6-Di- <i>tert</i> -	2,6-Di- <i>tert</i> -	2,6-Dimethyl-	4-Methyl
						benzene	benzene	benzene	Butoxyethoxy)e	butyl-	butyl-benzo-	naphthalene	phenol
						95-50-1	541-73-1	106-46-7	124-17-4	128-39-2	106-51-4	581-42-0	106-44-5
8	02/25/00	10:00	02/25/00	12:30	R,P	--	--	E0.03	--	<0.09	0.33	--	<0.10
	02/25/00	12:30	02/25/00	15:30	F	--	--	E.01	--	<.09	<.07	--	<.10
	05/09/00	03:20	05/09/00	05:30	R	--	--	<.03	--	<.09	.29	--	.06
	05/09/00	05:30	05/09/00	07:00	P	--	--	<.03	--	<.09	.30	--	<.03
	05/09/00	07:00	05/09/00	12:30	F	--	--	<.03	--	<.09	.26	--	<.03
8	05/21/00	15:00	05/21/00	21:00	R,P,F	--	--	<.03	--	<.09	<.07	--	E.03
	07/11/00	22:50	07/12/00	07:00	R,P,F	--	--	--	--	--	--	--	--
	09/04/00	07:00	09/04/00	08:00	R,P	--	--	<.04	--	<.15	<.50	--	.10
	09/04/00	08:00	09/04/00	12:00	F	--	--	.05	--	<.15	<.50	--	.10
	10/04/00	22:50	10/05/00	05:00	R,P,F	--	--	<.04	--	<.15	<.50	--	<.06
	10/04/00	22:51	10/05/00	05:01	R,P,F	--	--	<.04	--	<.15	<.50	--	<.06
9	05/12/99	00:05	05/12/99	00:55	P	<0.03	<0.03	E.02	0.16	<.09	.16	<0.09	<.03
	05/15/99	07:45	05/15/99	09:00	R	<.03	.05	<.03	.47	<.09	<.07	<.09	<.03
	05/15/99	09:00	05/15/99	10:25	P	<.03	E.02	<.03	.32	<.09	.18	<.09	<.03
	05/15/99	10:25	05/15/99	14:00	F	<.03	.04	<.03	.22	<.09	<.07	<.09	<.03
	05/16/99	23:15	05/17/99	00:50	R	<.03	.03	E.03	.32	<.09	.13	<.09	<.03
9	05/17/99	00:50	05/17/99	02:25	P,F	<.03	E.02	<.03	.30	<.09	.18	<.09	<.03
	05/17/99	02:25	05/17/99	04:05	R	<.03	E.02	<.03	.28	<.09	.17	E.04	<.03
	05/21/99	01:20	05/21/99	02:10	R	<.03	.04	<.03	<.06	<.09	<.07	<.09	.06
	05/21/99	02:10	05/21/99	03:05	P	<.03	.05	<.03	<.06	<.09	<.07	<.09	.06
	06/23/99	09:30	06/23/99	12:30	R	<.03	E.01	E.02	E.04	<.09	.21	<.09	E.02
9	06/23/99	12:30	06/23/99	16:30	P	<.03	E.01	E.02	.06	<.09	.15	<.09	E.02
	09/04/99	15:40	09/04/99	19:00	R	<.03	<.03	<.03	<.10	<.09	<.07	<.09	.48
	09/04/99	19:00	09/05/99	04:00	P	<.03	<.03	<.03	<.10	<.09	<.07	<.09	.52
	09/12/99	06:15	09/12/99	07:30	R	<.03	<.03	<.03	<.10	<.09	<.07	E.03	<.15
	09/12/99	07:30	09/12/99	09:25	P	<.03	<.03	<.03	<.10	<.09	<.07	E.06	<.15
9	09/12/99	07:31	09/12/99	09:26	P	<.03	<.03	<.03	<.10	<.09	<.07	E.06	<.15
	09/27/99	04:05	09/27/99	05:20	R	<.03	<.03	E.01	<.10	<.09	<.07	E.02	<.15
	09/27/99	05:20	09/27/99	06:20	P	<.03	<.03	<.03	<.10	<.09	<.07	E.03	<.15
	09/27/99	06:20	09/27/99	10:00	F	--	--	--	--	--	--	--	--
	02/25/00	09:10	02/25/00	11:05	R	--	--	.05	--	<.09	<.07	--	<.10

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	1,2-Dichloro-	1,3-Dichloro-	1,4-Dichloro-	2-(2-	2,6-Di- <i>tert</i> -	2,6-Di- <i>tert</i> -	2,6-Dimethyl-	4-Methyl
						benzene	benzene	benzene	thyl acetate	butyl-phenol	butyl-benzoquinone	naphthalene	phenol
						95-50-1	541-73-1	106-46-7	124-17-4	128-39-2	106-51-4	581-42-0	106-44-5
9	02/25/00	11:05	02/25/00	13:15	P	--	--	0.04	--	<0.09	0.22	--	<0.10
	05/09/00	03:30	05/09/00	05:50	R	--	--	.06	--	<.09	.92	--	<.03
	05/09/00	05:50	05/09/00	07:20	P	--	--	--	--	--	--	--	--
	05/09/00	07:20	05/09/00	12:30	F	--	--	<.03	--	<.09	.80	--	<.03
	05/21/00	16:15	05/21/00	22:00	R,P,F	--	--	E.01	--	<.09	<.07	--	.07
9	07/11/00	22:55	07/12/00	08:00	R,P,F	--	--	.04	--	<.08	.67	--	.04
	07/17/00	02:35	07/17/00	03:15	R	--	--	.04	--	<.08	<.50	--	.21
	07/17/00	03:15	07/17/00	04:05	P	--	--	E.02	--	<.08	<.50	--	.33
	07/17/00	04:05	07/17/00	10:30	F	--	--	<.03	--	<.08	<.50	--	.14
	09/04/00	07:00	09/04/00	08:15	R,P	--	--	.08	--	<.15	<.50	--	.09
9	09/04/00	08:15	09/04/00	13:55	F	--	--	.04	--	<.15	<.50	--	.14
	10/04/00	22:40	10/04/00	23:30	R	--	--	<.04	--	<.15	<.50	--	<.06
	10/04/00	23:30	10/05/00	05:30	P,F	--	--	<.04	--	<.15	<.50	--	<.06
	10/05/00	05:30	10/05/00	07:10	R	--	--	<.04	--	<.15	<.50	--	E.04
10	05/21/99	02:00	05/21/99	02:40	R	<.03	<.03	.05	0.42	<.09	<.07	<.09	.04
	05/21/99	02:40	05/21/99	03:40	P	<.03	<.03	.05	.46	<.09	.13	<.09	.04
	05/21/99	03:40	05/21/99	06:30	F	<.03	<.03	.04	.19	<.09	<.07	<.09	.05
	06/23/99	12:55	06/23/99	13:25	R	<.03	<.03	.09	.08	<.09	<.07	E.02	.36
	06/23/99	13:25	06/23/99	14:15	P	<.03	<.03	.07	<.06	<.09	<.07	E.01	.25
10	06/23/99	14:20	06/23/99	15:15	F	<.03	<.03	.14	.08	<.09	<.07	E.02	.47
	09/04/99	17:00	09/04/99	19:00	R	<.03	<.03	<.03	<.10	<.09	<.07	<.09	<.15
	09/04/99	17:01	09/04/99	19:01	R	<.03	<.03	<.03	<.10	<.09	<.07	<.09	<.15
	09/04/99	19:05	09/05/99	05:00	P	<.03	<.03	.10	<.10	<.09	<.07	<.09	.25
	09/12/99	06:15	09/12/99	07:40	R	<.03	<.03	<.03	<.10	<.09	<.07	E.03	<.15
10	09/12/99	07:40	09/12/99	10:00	P	<.03	<.03	<.03	<.10	<.09	<.07	E.04	<.15
	02/25/00	10:30	02/25/00	13:10	R,P	--	--	.10	--	<.09	<.07	--	<.10
	02/25/00	13:10	02/25/00	17:00	F	--	--	.14	--	<.09	<.07	--	<.10
	05/09/00	05:30	05/09/00	12:00	F	--	--	.28	--	<.09	.38	--	<.03
	05/21/00	17:00	05/21/00	20:10	R,P,F	--	--	.05	--	<.09	<.07	--	<.03

Table 5. Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	1,2-Dichloro-	1,3-Dichloro-	1,4-Dichloro-	2-(2-	2,6-Di- <i>tert</i> -	2,6-Di- <i>tert</i> -	2,6-Dimethyl-	4-Methyl
						benzene	benzene	benzene	Butoxyethoxy)e	butyl-	butyl-benzo-	naphthalene	phenol
						95-50-1	541-73-1	106-46-7	124-17-4	128-39-2	106-51-4	581-42-0	106-44-5
10	07/11/00	21:00	07/12/00	07:00	R,P,F	--	--	0.04	--	<0.08	0.48	--	<0.04
	07/26/00	23:30	07/27/00	09:00	R,P,F	--	--	E.03	--	<.08	<.50	--	<.06
	10/04/00	23:00	10/04/00	23:45	R,P	--	--	E.03	--	<.15	<.50	--	<.06
	10/04/00	23:45	10/05/00	06:00	F	--	--	.04	--	<.15	<.50	--	<.06
	10/05/00	06:00	10/05/00	07:25	R	--	--	.07	--	<.15	<.50	--	<.06
11	11/22/99	22:00	11/23/99	05:00	R	<0.03	<0.03	.04	<0.010	<.09	<.07	E0.03	<.15
	11/23/99	05:00	11/23/99	13:30	P	<.03	<.03	E.02	<.10	<.09	<.07	E.03	<.15
	12/09/99	11:00	12/09/99	18:30	P	<.03	.05	.05	<.10	<.09	<.07	E.02	<.15
	12/09/99	18:30	12/10/99	06:00	F	<.03	.04	.04	<.10	<.09	<.07	<.09	<.15
	02/25/00	11:00	02/25/00	22:15	R	--	--	E.02	--	<.09	.23	--	<.10
11	02/25/00	22:15	02/26/00	06:00	P	--	--	E.02	--	<.09	<.07	--	<.10
	05/09/00	05:30	05/09/00	12:15	R	--	--	.04	--	<.09	1.33	--	<.03
	05/09/00	12:15	05/09/00	22:15	P	--	--	.03	--	<.09	.60	--	<.03
	05/09/00	22:15	05/10/00	10:45	F	--	--	<.03	--	<.09	.91	--	<.03
	05/26/00	05:45	05/26/00	11:30	R	--	--	<.03	--	<.09	<.07	--	<.03
11	05/26/00	11:30	05/26/00	23:45	P	--	--	.06	--	<.09	.10	--	.05
	06/13/00	22:00	06/14/00	05:30	R	--	--	.06	--	<.09	<.07	--	E.03
	06/14/00	05:30	06/14/00	19:00	P	--	--	.06	--	<.09	<.07	--	E.02
	07/12/00	01:30	07/12/00	09:00	P	--	--	.03	--	<.08	.91	--	<.04
	07/17/00	04:00	07/17/00	18:00	R,P	--	--	.11	--	<.08	<.50	--	.09
11	07/27/00	02:00	07/27/00	17:00	R,P	--	--	.04	--	<.08	<.50	--	<.06
	07/28/00	13:30	07/29/00	07:00	R,P	--	--	<.03	--	<.08	<.50	--	<.06
	09/23/00	00:00	09/23/00	07:15	R	--	--	.05	--	<.09	.37	--	E.03
	09/23/00	07:15	09/23/00	15:00	P	--	--	.12	--	<.09	.27	--	E.03
	09/23/00	07:16	09/23/00	15:01	P	--	--	.12	--	<.09	.33	--	.04
11	10/05/00	01:30	10/05/00	09:30	R	--	--	.04	--	<.15	<.50	--	<.06
	10/05/00	09:30	10/05/00	14:45	P	--	--	.09	--	<.15	<.50	--	<.06
	10/05/00	14:45	10/05/00	22:45	P	--	--	.06	--	<.15	<.50	--	<.06
	10/05/00	22:45	10/06/00	09:00	F	--	--	<.04	--	<.15	<.50	--	<.06

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	4-Nonyl-	5-Methyl-	Aceto-	Anthracene	Benzal-	Benzo[a]-	Bis(2-ethyl	Bis(2-	Bisphenol A
						phenol	1H-benzo-	phenone		dehyde	pyrene	hexyl	ethylhexyl)	
						104-40-5	136-85-6	98-86-2	120-12-7	100-52-7	50-32-8	103-23-1	117-81-7	80-05-7
5	09/12/99	10:30	09/12/99	15:30	P	E0.86	--	<0.03	<0.05	<0.15	0.09	2.40	<1.50	0.16
	09/27/99	10:00	09/28/99	01:30	R	E1.00	--	<.03	.05	<.15	.22	<.90	<1.50	<.09
	09/28/99	01:30	09/28/99	16:00	P	E1.20	--	<.03	E.04	<.15	.16	<.90	<1.50	.11
	11/22/99	21:30	11/23/99	01:45	R	E1.80	--	<.03	.05	<.15	.14	2.20	E1.40	.12
	12/09/99	08:00	12/09/99	15:00	P	E.60	--	<.03	.08	<.15	.36	9.10	6.10	E.08
5	12/09/99	15:00	12/10/99	09:00	F	E.95	--	<.03	.23	<.15	.58	13.0	90.0	.12
	02/25/00	12:30	02/25/00	19:30	P	E1.23	1.29	.09	.09	--	.28	<1.50	2.09	.34
	05/09/00	04:45	05/09/00	15:30	R,P	E1.69	<.10	<.10	.33	--	.23	<1.50	<2.00	.29
	05/21/00	18:00	05/22/00	00:00	P	--	--	--	--	--	--	--	--	--
	05/26/00	05:00	05/26/00	11:00	R,P	E.93	.41	<.10	.08	--	.36	<1.50	<2.00	.31
5	05/26/00	11:00	05/26/00	19:00	F	E.73	.47	<.10	.08	--	.33	<1.50	<2.00	.35
	06/13/00	22:15	06/14/00	05:30	R	<.50	<.10	<.10	.06	--	.10	<1.50	<2.00	.14
	06/14/00	05:30	06/14/00	10:00	P	<.50	<.10	<.10	E.02	--	.06	<1.50	<2.00	.10
	07/17/00	03:00	07/17/00	10:00	R,P	E3.42	.30	.32	.22	--	.53	E2.22	E7.83	.33
	07/17/00	10:00	07/17/00	16:00	F	E1.26	.37	.36	.07	--	.20	<2.00	E6.85	.41
5	07/27/00	01:00	07/27/00	09:00	R,P	E1.18	.46	.27	E.05	--	.14	<2.00	<2.50	.12
	07/28/00	12:00	07/29/00	03:30	R,P	<.50	<.10	<.22	<.06	--	<.05	<2.00	<2.50	.15
	09/22/00	21:45	09/23/00	05:00	R	<.50	.54	<.15	E.04	--	.21	<2.00	<2.50	.23
	09/23/00	05:00	09/23/00	11:00	P	<.50	.36	<.15	E.03	--	.14	<2.00	11.4	.19
	09/23/00	11:00	09/24/00	00:00	F	<.50	.48	E.08	E.02	--	.08	<1.50	<2.00	.17
	10/05/00	05:45	10/05/00	16:00	R,P	E.53	.36	<.22	.08	--	.20	<2.00	<2.50	.22
6	09/04/99	18:00	09/04/99	22:15	R	--	--	--	--	--	--	--	--	--
	09/04/99	22:15	09/05/99	11:00	P	--	--	--	--	--	--	--	--	--
	09/12/99	20:00	09/13/99	05:40	P	E.71	--	<.03	<.05	<.15	.15	2.70	<1.50	.16
	09/27/99	12:00	09/28/99	00:00	R	E2.20	--	<.03	E.04	<.15	.12	<.90	<1.50	.27
	09/27/99	12:01	09/28/99	00:01	R	E2.00	--	<.03	E.04	<.15	.09	<.90	<1.50	.18

Table 5. Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	4-Nonylphenol 104-40-5	5-Methyl-1H-benzotriazole 136-85-6	Acetophenone 98-86-2	Anthracene 120-12-7	Benzaldehyde 100-52-7	Benzo[a]pyrene 50-32-8	Bis(2-ethylhexyl) adipate 103-23-1	Bis(2-ethylhexyl) phthalate 117-81-7	Bisphenol A 80-05-7
6	02/24/00	23:00	02/25/00	16:00	R	E1.11	1.06	0.09	0.13	--	0.38	<1.50	2.08	0.34
	02/25/00	16:00	02/25/00	23:15	P	E.49	.65	<.03	<.05	--	.09	<1.50	<2.00	.13
	05/09/00	06:00	05/09/00	11:00	R	E1.22	.21	<.10	.06	--	.19	<1.50	<2.00	.17
	05/09/00	11:00	05/09/00	17:00	P	E1.04	<.10	<.10	E.04	--	.12	<1.50	<2.00	.13
	05/21/00	21:00	05/22/00	02:45	R,P	E.96	.78	<.10	<.05	--	.17	<1.50	<2.00	.49
6	05/22/00	03:00	05/22/00	08:00	F	E1.15	.48	<.10	E.04	--	.16	<1.50	<2.00	.39
	05/26/00	05:00	05/26/00	10:15	R	E.52	.41	<.10	<.05	--	.09	<1.50	<2.00	.22
	06/13/00	22:45	06/14/00	06:00	R	<.50	<.10	<.10	E.02	--	.06	<1.50	<2.00	.10
	06/13/00	22:46	06/14/00	06:01	R	<.50	<.10	<.10	E.02	--	.09	<1.50	<2.00	.13
	07/17/00	03:30	07/17/00	07:00	R	E1.18	.43	<.22	.07	--	.27	<2.00	<2.50	.31
6	07/17/00	07:00	07/17/00	15:00	P	E.61	.32	<.15	E.04	--	.22	<2.00	<2.50	E.13
	07/27/00	00:45	07/27/00	23:45	R,P,F	E.97	.23	<.22	E.03	--	.06	<2.00	<2.50	E.09
	07/27/00	00:46	07/27/00	23:46	R,P,F	E1.00	.34	<.22	E.04	--	.09	<2.00	<2.50	.12
	09/04/00	06:45	09/04/00	22:30	R,P,F	E1.26	1.02	.22	E.05	--	.12	<2.00	<2.50	.22
	09/23/00	03:00	09/23/00	05:15	R	<.50	.89	<.10	E.02	--	.09	<1.50	<2.00	.18
6	09/23/00	05:15	09/23/00	13:00	P	E.41	.78	E.10	E.03	--	.10	<1.50	15.6	.25
	09/23/00	05:16	09/23/00	13:01	P	E.49	.76	.10	E.03	--	.10	<1.50	<2.00	.23
	10/05/00	06:30	10/05/00	13:00	R	E.53	.34	<.22	E.05	--	.15	<2.00	<2.50	.09
	10/05/00	13:00	10/06/00	00:15	P	E.34	.21	<.22	E.03	--	.12	<2.00	<2.50	.13
7	05/17/99	00:00	05/17/99	00:40	R,P	E2.16	--	.48	2.51	0.14	4.39	<1.50	2.70	.55
	05/17/99	00:40	05/17/99	02:15	F	E1.57	--	.52	2.22	.18	5.76	<1.50	2.39	.51
	05/17/99	02:15	05/17/99	03:50	R	E1.39	--	.38	1.00	.12	3.20	<1.50	4.02	.61
	05/21/99	01:30	05/21/99	02:40	R,P	E1.39	--	.56	.39	.17	2.56	<1.50	<2.00	.49
	05/21/99	02:40	05/21/99	05:00	F	E1.35	--	.54	.87	.14	2.12	<1.50	<2.00	.40
7	06/23/99	11:10	06/23/99	12:15	R	E1.70	--	<.10	.10	<.10	1.10	<1.50	<2.00	.13
	06/23/99	12:15	06/23/99	15:15	P	E2.50	--	<.10	.07	<.10	.76	<1.50	<2.00	.11
	09/12/99	06:25	09/12/99	07:30	R	E1.60	--	<.03	.17	<.15	1.00	5.90	<1.50	.26
	09/12/99	07:30	09/12/99	10:00	P	E1.50	--	<.03	.12	<.15	.75	4.50	2.70	.23
	09/12/99	07:31	09/12/99	10:01	P	E1.70	--	<.03	.17	<.15	.93	4.60	<1.50	.21

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	4-Nonyl-phenol 104-40-5	5-Methyl-1H-benzotriazole 136-85-6	Aceto-phenone 98-86-2	Anthracene 120-12-7	Benzal-dehyde 100-52-7	Benzo[a]-pyrene 50-32-8	Bis(2-ethyl hexyl) adipate 103-23-1	Bis(2-ethylhexyl) phthalate 117-81-7	Bisphenol A 80-05-7
7	09/27/99	04:00	09/27/99	05:05	R	E1.90	--	<0.03	E0.04	<0.15	E0.05	<0.90	<1.50	0.30
	09/27/99	05:05	09/27/99	06:15	P	E2.60	--	<.03	.21	<.15	.62	<.90	<1.50	.41
	09/27/99	06:15	09/27/99	09:20	F	E2.20	--	.04	.18	<.15	.40	<.90	<1.50	.35
	02/25/00	10:30	02/25/00	16:00	R,P,F	E.78	<0.10	.14	.19	--	.73	<1.50	2.66	.48
	05/09/00	03:15	05/09/00	06:45	R,P	--	--	--	--	--	--	--	--	--
7	05/09/00	06:45	05/09/00	12:00	F	E.86	<.10	.68	.13	--	.19	<1.50	6.95	.27
	05/21/00	15:50	05/21/00	21:00	R,P,F	E2.82	.37	.42	.57	--	1.70	<1.50	6.27	.76
	07/11/00	23:00	07/12/00	06:30	R,P,F	E2.09	1.17	.39	.23	--	.85	<2.00	<2.50	.30
	07/17/00	02:30	07/17/00	04:00	R,P	E1.21	.60	.32	.39	--	.95	<2.00	<2.50	.34
	07/17/00	04:00	07/17/00	10:00	F	E1.59	<.10	.32	.16	--	.37	<2.00	<2.50	.52
7	09/04/00	07:00	09/04/00	08:35	R,P	E2.72	.85	.43	.28	--	.75	<2.00	<2.50	.52
	09/04/00	08:35	09/04/00	12:40	F	E2.83	1.30	.54	.17	--	.45	<2.00	<2.50	.40
	10/04/00	22:40	10/05/00	00:25	R,P	E.23	E.12	<.22	.09	--	.38	<2.00	<2.50	.12
	10/05/00	00:25	10/05/00	05:00	F	E.48	.21	<.22	.12	--	.32	<2.00	<2.50	.12
	10/05/00	05:50	10/05/00	07:30	R	E.50	.27	<.22	.17	--	.54	<2.00	E3.18	.22
8	05/15/99	07:30	05/15/99	13:30	R,P,F	E1.80	--	.30	.09	<.10	.22	<1.50	<2.00	.38
	05/17/99	00:00	05/17/99	00:55	R,P	E1.44	--	.17	.07	<.10	.11	<1.50	<2.00	.47
	05/17/99	00:55	05/17/99	02:05	F	E1.16	--	.23	.11	<.10	.31	<1.50	<2.00	.30
	05/17/99	02:05	05/17/99	04:00	R	E1.31	--	.28	.79	<.10	.75	<1.50	<2.00	.40
	05/21/99	01:25	05/21/99	02:50	R,P	E1.33	--	.36	.14	<.10	.22	<1.50	<2.00	.30
8	05/21/99	02:50	05/21/99	06:00	F	E1.31	--	.26	.16	<.10	.41	<1.50	<2.00	.36
	09/04/99	16:45	09/04/99	18:50	R	E1.30	--	<.03	<.05	<.15	.06	<.90	8.50	.26
	09/04/99	18:50	09/05/99	04:10	P	E1.40	--	<.03	E.04	<.15	.10	<.90	<1.50	.33
	09/04/99	18:51	09/05/99	04:11	P	E1.60	--	<.03	E.04	<.15	.14	<.90	<1.50	.38
	09/12/99	06:40	09/12/99	07:35	R	E1.60	--	<.03	E.04	<.15	.14	5.00	<1.50	.35
8	09/12/99	07:35	09/12/99	11:00	P	E1.40	--	<.03	.08	<.15	.48	6.50	5.40	.24
	09/12/99	07:36	09/12/99	11:01	P	E.38	--	.03	.07	<.15	.47	<.90	<1.50	.22
	09/27/99	04:15	09/27/99	05:25	R	E1.20	--	<.03	<.05	<.15	<.05	<.90	<1.50	.23
	09/27/99	05:25	09/27/99	06:25	P	E2.10	--	<.03	E.03	<.15	.06	<.90	E1.30	.33
	09/27/99	06:25	09/27/99	10:00	F	E2.20	--	<.03	.07	<.15	.15	<.90	<1.50	.39

Table 5. Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	4-Nonylphenol 104-40-5	5-Methyl-1H-benzotriazole 136-85-6	Acetophenone 98-86-2	Anthracene 120-12-7	Benzaldehyde 100-52-7	Benzo[a]pyrene 50-32-8	Bis(2-ethylhexyl) adipate 103-23-1	Bis(2-ethylhexyl) phthalate 117-81-7	Bisphenol A 80-05-7
8	02/25/00	10:00	02/25/00	12:30	R,P	E1.05	0.88	<0.03	0.06	--	0.22	<1.50	<2.00	0.41
	02/25/00	12:30	02/25/00	15:30	F	E.70	.54	<.03	.06	--	.19	<1.50	<2.00	.39
	05/09/00	03:20	05/09/00	05:30	R	<.50	<.10	<.10	<.05	--	<.05	<1.50	<2.00	.26
	05/09/00	05:30	05/09/00	07:00	P	E1.59	<.10	<.10	.31	--	.26	<1.50	2.07	.62
	05/09/00	07:00	05/09/00	12:30	F	E1.02	.29	<.10	.08	--	.14	<1.50	3.06	.27
8	05/21/00	15:00	05/21/00	21:00	R,P,F	E.40	.55	<.10	<.05	--	E.05	<1.50	<2.00	.38
	07/11/00	22:50	07/12/00	07:00	R,P,F	--	--	--	--	--	--	--	--	--
	09/04/00	07:00	09/04/00	08:00	R,P	E3.52	1.02	.30	.09	--	.12	<2.00	<2.50	.56
	09/04/00	08:00	09/04/00	12:00	F	E4.32	.79	.36	.07	--	.14	<2.00	<2.50	.53
	10/04/00	22:50	10/05/00	05:00	R,P,F	E1.14	.27	<.22	E.04	--	.11	<2.00	<2.50	.15
	10/04/00	22:51	10/05/00	05:01	R,P,F	E.90	.23	<.22	E.04	--	.12	<2.00	<2.50	.12
9	05/12/99	00:05	05/12/99	00:55	P	E2.20	--	.20	E.02	<0.10	.25	<1.50	<2.00	.30
	05/15/99	07:45	05/15/99	09:00	R	E2.98	--	.58	.09	<.10	.37	<1.50	<2.00	.42
	05/15/99	09:00	05/15/99	10:25	P	E2.00	--	.38	.08	<.10	.28	<1.50	<2.00	.17
	05/15/99	10:25	05/15/99	14:00	F	E2.02	--	.44	.10	<.10	.22	<1.50	<2.00	.30
	05/16/99	23:15	05/17/99	00:50	R	E1.84	--	.47	.07	<.10	.31	<1.50	2.11	.34
9	05/17/99	00:50	05/17/99	02:25	P,F	E1.94	--	.17	<.05	<.10	.14	<1.50	<2.00	.42
	05/17/99	02:25	05/17/99	04:05	R	E1.68	--	.40	.28	<.10	.62	<1.50	<2.00	.31
	05/21/99	01:20	05/21/99	02:10	R	E1.50	--	.48	.12	<.10	.34	<1.50	<2.00	.28
	05/21/99	02:10	05/21/99	03:05	P	E2.09	--	.25	.12	<.10	.63	<1.50	<2.00	.35
	06/23/99	09:30	06/23/99	12:30	R	E2.10	--	<.10	<.05	<.10	.17	<1.50	<2.00	.14
9	06/23/99	12:30	06/23/99	16:30	P	E1.90	--	<.10	<.05	<.10	.22	<1.50	<2.00	E.09
	09/04/99	15:40	09/04/99	19:00	R	E3.30	--	<.03	<.05	<.15	.15	<.90	<1.50	.40
	09/04/99	19:00	09/05/99	04:00	P	E2.20	--	<.03	.06	<.15	.14	<.90	<1.50	.34
	09/12/99	06:15	09/12/99	07:30	R	E3.60	--	<.03	.06	<.15	.45	3.50	E1.40	.38
	09/12/99	07:30	09/12/99	09:25	P	E2.40	--	<.03	.09	<.15	.57	4.40	<1.50	.38
9	09/12/99	07:31	09/12/99	09:26	P	E2.20	--	<.03	.09	<.15	.55	4.90	E1.40	.40
	09/27/99	04:05	09/27/99	05:20	R	E3.50	--	<.03	.07	<.15	.23	<.90	<1.50	.36
	09/27/99	05:20	09/27/99	06:20	P	E2.10	--	<.03	E.05	<.15	.16	<.90	<1.50	.33
	09/27/99	06:20	09/27/99	10:00	F	--	--	--	--	--	--	--	--	--
	02/25/00	09:10	02/25/00	11:05	R	E2.05	1.18	<.03	E.07	--	.33	<1.50	<2.00	.58

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	4-Nonyl-phenol 104-40-5	5-Methyl-1H-benzotriazole 136-85-6	Acetophenone 98-86-2	Anthracene 120-12-7	Benzaldehyde 100-52-7	Benzo[a]-pyrene 50-32-8	Bis(2-ethylhexyl) adipate 103-23-1	Bis(2-ethylhexyl) phthalate 117-81-7	Bisphenol A 80-05-7
9	02/25/00	11:05	02/25/00	13:15	P	E1.52	0.87	<0.03	E0.04	--	0.23	<1.50	<2.00	0.48
	05/09/00	03:30	05/09/00	05:50	R	E.54	<.10	<.10	.06	--	.19	<1.50	<2.00	.39
	05/09/00	05:50	05/09/00	07:20	P	--	--	--	--	--	--	--	--	--
	05/09/00	07:20	05/09/00	12:30	F	E2.64	<.10	.46	.14	--	.23	<1.50	2.03	.37
	05/21/00	16:15	05/21/00	22:00	R,P,F	E.69	.68	<.10	.06	--	.24	<1.50	<2.00	.38
9	07/11/00	22:55	07/12/00	08:00	R,P,F	E2.80	1.52	.34	.10	--	.24	<2.00	<2.50	.48
	07/17/00	02:35	07/17/00	03:15	R	E2.90	.77	.49	.22	--	.54	<2.00	<2.50	.64
	07/17/00	03:15	07/17/00	04:05	P	E2.40	.65	.40	.26	--	.58	<2.00	<2.50	.81
	07/17/00	04:05	07/17/00	10:30	F	E1.38	.55	.30	.12	--	.31	<2.00	<2.50	.34
	09/04/00	07:00	09/04/00	08:15	R,P	E6.14	.59	.40	.23	--	.55	<2.00	E3.77	.61
9	09/04/00	08:15	09/04/00	13:55	F	E4.06	.57	.35	E.06	--	.09	<2.00	<2.50	.62
	10/04/00	22:40	10/04/00	23:30	R	E1.53	.16	<.22	.08	--	.34	<2.00	<2.50	.23
	10/04/00	23:30	10/05/00	05:30	P,F	E1.28	.33	<.22	E.04	--	.13	<2.00	E3.36	.18
	10/05/00	05:30	10/05/00	07:10	R	E1.34	.30	<.22	.10	--	.37	<2.00	<2.50	.26
10	05/21/99	02:00	05/21/99	02:40	R	E1.36	--	<.10	<.05	<0.10	.05	<1.50	<2.00	.20
	05/21/99	02:40	05/21/99	03:40	P	E1.48	--	<.10	<.05	<.10	<.05	<1.50	2.12	.23
	05/21/99	03:40	05/21/99	06:30	F	E1.15	--	<.10	<.05	<.10	<.05	<1.50	<2.00	.17
	06/23/99	12:55	06/23/99	13:25	R	E1.30	--	<.10	.05	<.10	.65	<1.50	<2.00	.09
	06/23/99	13:25	06/23/99	14:15	P	E.97	--	<.10	E.03	<.10	.36	<1.50	<2.00	E.08
10	06/23/99	14:20	06/23/99	15:15	F	E2.20	--	<.10	.05	<.10	.59	<1.50	<2.00	.19
	09/04/99	17:00	09/04/99	19:00	R	E1.40	--	<.03	<.05	<.15	<.05	<.90	<1.50	.20
	09/04/99	17:01	09/04/99	19:01	R	E1.10	--	<.03	<.05	<.15	<.05	<.90	1.70	.20
	09/04/99	19:05	09/05/99	05:00	P	E4.20	--	<.03	<.05	<.15	<.05	<.90	<1.50	.34
	09/12/99	06:15	09/12/99	07:40	R	E1.70	--	<.03	<.05	<.15	<.05	4.00	<1.50	.33
10	09/12/99	07:40	09/12/99	10:00	P	E1.70	--	<.03	<.05	<.15	<.05	4.90	<1.50	.22
	02/25/00	10:30	02/25/00	13:10	R,P	E1.33	.85	<.03	<.05	--	E.05	<1.50	<2.00	.32
	02/25/00	13:10	02/25/00	17:00	F	E1.86	.70	<.03	<.05	--	.06	<1.50	<2.00	.41
	05/09/00	05:30	05/09/00	12:00	F	E4.03	<.10	<.10	E.04	--	E.03	E1.96	17.5	.35
	05/21/00	17:00	05/21/00	20:10	R,P,F	E.87	.98	<.10	<.05	--	<.05	<1.50	<2.00	.38



Table 5. Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	4-Nonyl-phenol 104-40-5	5-Methyl-1H-benzotriazole 136-85-6	Acetophenone 98-86-2	Anthracene 120-12-7	Benzaldehyde 100-52-7	Benzo[a]pyrene 50-32-8	Bis(2-ethylhexyl) adipate 103-23-1	Bis(2-ethylhexyl) phthalate 117-81-7	Bisphenol A 80-05-7
10	07/11/00	21:00	07/12/00	07:00	R,P,F	E1.78	0.87	0.36	E0.05	--	<0.05	<2.00	<2.50	0.22
	07/26/00	23:30	07/27/00	09:00	R,P,F	E1.02	.17	<.22	E.03	--	E.04	<2.00	<2.50	E.08
	10/04/00	23:00	10/04/00	23:45	R,P	E1.26	.27	<.22	<.06	--	E.06	<2.00	<2.50	.13
	10/04/00	23:45	10/50/00	06:00	F	E1.73	.31	<.22	<.06	--	<.07	<2.00	<2.50	.15
	10/05/00	06:00	10/05/00	07:25	R	E1.30	.38	<.22	<.06	--	<.07	<2.00	<2.50	.14
11	11/22/99	22:00	11/23/99	05:00	R	E1.80	--	.06	.09	<0.15	.27	2.30	<1.50	.17
	11/23/99	05:00	11/23/99	13:30	P	E2.60	--	<.03	.09	<.15	.28	2.70	<1.50	.27
	12/09/99	11:00	12/09/99	18:30	P	E1.30	--	<.03	.08	<.15	.35	6.40	E1.40	.18
	12/09/99	18:30	12/10/99	06:00	F	E.89	--	<.03	.12	<.15	.34	6.90	2.40	.10
	02/25/00	11:00	02/25/00	22:15	R	E1.06	1.13	.10	<.05	--	.08	<1.50	<2.00	.32
11	02/25/00	22:15	02/26/00	06:00	P	E1.29	1.05	.11	<.05	--	.08	<1.50	<2.00	.42
	05/09/00	05:30	05/09/00	12:15	R	E1.41	<.10	<.10	E.04	--	.08	<1.50	<2.00	.16
	05/09/00	12:15	05/09/00	22:15	P	E1.14	<.10	<.10	.05	--	.10	<1.50	3.30	.16
	05/09/00	22:15	05/10/00	10:45	F	E1.72	<.10	<.10	.06	--	.12	<1.50	<2.00	.23
	05/26/00	05:45	05/26/00	11:30	R	E.95	.78	<.10	<.05	--	.08	<1.50	<2.00	.35
11	05/26/00	11:30	05/26/00	23:45	P	E1.54	.43	<.10	.06	--	.15	<1.50	<2.00	.36
	06/13/00	22:00	06/14/00	05:30	R	E.89	<.10	<.10	E.05	--	.08	<1.50	<2.00	.22
	06/14/00	05:30	06/14/00	19:00	P	E.51	<.10	<.10	E.02	--	.05	<1.50	<2.00	.19
	07/12/00	01:30	07/12/00	09:00	P	E1.99	1.49	.32	.11	--	.44	<2.00	<2.50	.44
	07/17/00	04:00	07/17/00	18:00	R,P	E1.55	.49	.26	.07	--	.09	<2.00	<2.50	.40
11	07/27/00	02:00	07/27/00	17:00	R,P	E1.12	.22	<.22	E.03	--	.05	<2.00	<2.50	.15
	07/28/00	13:30	07/29/00	07:00	R,P	<.50	.75	<.22	E.04	--	.07	<2.00	<2.50	.31
	09/23/00	00:00	09/23/00	07:15	R	E.58	.71	<.10	.06	--	.17	<1.50	<2.00	.26
	09/23/00	07:15	09/23/00	15:00	P	E.68	.86	<.10	E.05	--	.12	<1.50	<2.00	.32
	09/23/00	07:16	09/23/00	15:01	P	E.73	.84	<.10	.05	--	.16	<1.50	<2.00	.32
11	10/05/00	01:30	10/05/00	09:30	R	E1.17	.29	<.22	<.06	--	E.05	<2.00	<2.50	.16
	10/05/00	09:30	10/05/00	14:45	P	E1.29	.38	<.22	E.05	--	.11	<2.00	<2.50	.20
	10/05/00	14:45	10/05/00	22:45	P	E.92	.43	<.22	E.04	--	.08	<2.00	<2.50	.16
	10/05/00	22:45	10/06/00	09:00	F	E.69	.43	<.22	E.04	--	.11	<2.00	<2.50	.15

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	BHA	BHT	Caffeine	Carbaryl	Cis-Chlordane	Chlorpyrifos	Cholesterol	Codeine
						25013-16-5	128-37-0	58-08-2	63-25-2	5103-71-9	2921-88-2	57-88-5	76-57-3
5	09/12/99	10:30	09/12/99	15:30	P	<0.10	<0.08	0.42	<0.06	<0.04	<0.02	E1.20	<0.10
	09/27/99	10:00	09/28/99	01:30	R	<.10	<.08	.39	<.06	<.04	<.02	<1.00	<.10
	09/28/99	01:30	09/28/99	16:00	P	<.10	<.08	.28	E.13	E.03	<.02	<1.00	<.10
	11/22/99	21:30	11/23/99	01:45	R	<.10	<.08	.36	<.06	<.04	<.02	E1.60	<.10
	12/09/99	08:00	12/09/99	15:00	P	<.10	<.08	.35	<.06	<.04	<.02	E.13	<.10
5	12/09/99	15:00	12/10/99	09:00	F	<.10	<.08	.22	<.06	<.04	<.02	<1.00	<.10
	02/25/00	12:30	02/25/00	19:30	P	<.12	<.08	1.12	<.06	<.04	<.02	E2.80	<.10
	05/09/00	04:45	05/09/00	15:30	R,P	<.12	<.08	1.09	E.10	<.04	<.02	<1.50	<.10
	05/21/00	18:00	05/22/00	00:00	P	--	--	--	--	--	--	--	--
	05/26/00	05:00	05/26/00	11:00	R,P	<.12	<.08	.30	<.06	<.04	<.02	E2.48	<.10
5	05/26/00	11:00	05/26/00	19:00	F	<.12	<.08	.35	<.06	<.04	<.02	E2.53	<.10
	06/13/00	22:15	06/14/00	05:30	R	<.12	<.08	.24	<.06	<.04	<.02	E.90	<.10
	06/14/00	05:30	06/14/00	10:00	P	<.12	<.08	.11	<.06	<.04	<.02	<1.50	<.10
	07/17/00	03:00	07/17/00	10:00	R,P	<.12	<.08	<.08	E.27	E.01	.08	E2.42	<.20
	07/17/00	10:00	07/17/00	16:00	F	<.12	<.08	.37	E.19	<.04	.07	E1.32	<.20
5	07/27/00	01:00	07/27/00	09:00	R,P	<.12	<.08	.52	E.09	<.04	<.02	<1.50	<.20
	07/28/00	12:00	07/29/00	03:30	R,P	<.12	<.08	E.04	E.05	<.04	<.02	<1.50	<.20
	09/22/00	21:45	09/23/00	05:00	R	<.12	<.08	.32	E.35	<.04	<.02	<1.50	<.10
	09/23/00	05:00	09/23/00	11:00	P	<.12	<.08	.26	E.16	<.04	<.02	<1.50	<.10
	09/23/00	11:00	09/24/00	00:00	F	<.12	<.08	.34	E.04	<.04	<.02	<1.50	<.10
	10/05/00	05:45	10/05/00	16:00	R,P	<.12	<.11	.46	E.09	<.04	<.02	E1.73	E.12
6	09/04/99	18:00	09/04/99	22:15	R	--	--	--	--	--	--	--	--
	09/04/99	22:15	09/05/99	11:00	P	--	--	--	--	--	--	--	--
	09/12/99	20:00	09/13/99	05:40	P	<.10	<.08	.43	E.07	<.04	<.02	E.71	<.10
	09/27/99	12:00	09/28/99	00:00	R	<.10	<.08	1.00	E.10	<.04	<.02	E1.00	<.10
	09/27/99	12:01	09/28/99	00:01	R	<.10	<.08	1.10	E.08	<.04	<.02	.90	<.10

Table 5. Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	BHA		Caffeine	Carbaryl	Cis-Chlordane	Chlorpyrifos	Cholesterol	Codeine
						25013-16-5	128-37-0						
6	02/24/00	23:00	02/25/00	16:00	R	<0.12	<0.08	1.01	<0.06	<0.04	<0.02	E3.62	<0.10
	02/25/00	16:00	02/25/00	23:15	P	<.12	<.08	.92	<.06	<.04	<.02	E1.86	<.10
	05/09/00	06:00	05/09/00	11:00	R	<.12	<.08	.89	<.06	<.04	<.02	<1.50	<.10
	05/09/00	11:00	05/09/00	17:00	P	<.12	<.08	1.18	<.06	<.04	<.02	<1.50	<.10
	05/21/00	21:00	05/22/00	02:45	R,P	<.12	<.08	.50	<.06	<.04	<.02	E2.95	<.10
6	05/22/00	03:00	05/22/00	08:00	F	<.12	<.08	.64	<.06	<.04	<.02	E3.15	<.10
	05/26/00	05:00	05/26/00	10:15	R	<.12	<.08	.59	<.06	<.04	<.02	E2.37	<.10
	06/13/00	22:45	06/14/00	06:00	R	<.12	<.08	.20	<.06	<.04	<.02	<1.50	<.10
	06/13/00	22:46	06/14/00	06:01	R	<.12	<.08	.27	<.06	<.04	<.02	E.97	<.10
	07/17/00	03:30	07/17/00	07:00	R	<.12	<.08	.48	E.11	E.01	<.02	E1.27	<.20
6	07/17/00	07:00	07/17/00	15:00	P	<.12	<.08	.24	E.03	E.01	<.02	<1.50	.34
	07/27/00	00:45	07/27/00	23:45	R,P,F	<.12	<.08	.34	E.05	<.04	<.02	<1.50	<.20
	07/27/00	00:46	07/27/00	23:46	R,P,F	<.12	<.08	.46	E.05	E.01	<.02	<1.50	<.20
	09/04/00	06:45	09/04/00	22:30	R,P,F	<.12	<.11	.64	<.06	<.04	<.02	E1.28	<.20
	09/23/00	03:00	09/23/00	05:15	R	<.12	<.08	.32	E.22	<.04	<.02	<1.50	<.10
6	09/23/00	05:15	09/23/00	13:00	P	<.12	<.08	.65	E.33	<.04	<.02	<1.50	<.10
	09/23/00	05:16	09/23/00	13:01	P	<.12	<.08	.53	E.30	<.04	<.02	<1.50	<.10
	10/05/00	06:30	10/05/00	13:00	R	<.12	<.11	.50	<.06	E.004	<.02	<1.50	<.20
	10/05/00	13:00	10/06/00	00:15	P	<.12	<.11	.35	E.06	E.004	<.02	<1.50	<.20
7	05/17/99	00:00	05/17/99	00:40	R,P	<.12	<.08	1.00	E.54	E.03	<.02	E2.11	<.10
	05/17/99	00:40	05/17/99	02:15	F	<.12	<.08	.77	E.66	.06	<.02	E4.86	<.10
	05/17/99	02:15	05/17/99	03:50	R	<.12	<.08	.70	E.63	.06	<.02	E2.37	<.10
	05/21/99	01:30	05/21/99	02:40	R,P	<.12	<.08	.97	E.72	.05	.15	E5.78	<.10
	05/21/99	02:40	05/21/99	05:00	F	<.12	<.08	1.25	E.56	E.03	.09	E3.19	<.10
7	06/23/99	11:10	06/23/99	12:15	R	<.12	<.08	.58	E.33	E.02	.06	E2.70	<.10
	06/23/99	12:15	06/23/99	15:15	P	<.12	<.08	.90	E.20	E.03	.07	E3.60	<.10
	09/12/99	06:25	09/12/99	07:30	R	<.10	<.08	.46	E.42	<.04	<.02	E3.30	<.10
	09/12/99	07:30	09/12/99	10:00	P	<.10	<.08	.50	E.40	<.04	<.02	E1.30	<.10
	09/12/99	07:31	09/12/99	10:01	P	<.10	<.08	.62	E.46	<.04	<.02	E1.60	<.10

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	BHA	BHT	Caffeine	Carbaryl	Cis-Chlordane	Chlorpyrifos	Cholesterol	Codeine
						25013-16-5	128-37-0	58-08-2	63-25-2	5103-71-9	2921-88-2	57-88-5	76-57-3
7	09/27/99	04:00	09/27/99	05:05	R	<0.10	<0.08	0.75	E0.42	<0.04	<0.02	E1.30	<0.10
	09/27/99	05:05	09/27/99	06:15	P	<.10	<.08	2.00	E.42	<.04	<.02	E2.20	<.10
	09/27/99	06:15	09/27/99	09:20	F	<.10	<.08	1.20	E.28	<.04	<.02	E1.10	<.10
	02/25/00	10:30	02/25/00	16:00	R,P,F	<.12	<.08	1.47	<.06	<.04	<.02	E2.26	<.10
	05/09/00	03:15	05/09/00	06:45	R,P	--	--	--	--	--	--	--	--
7	05/09/00	06:45	05/09/00	12:00	F	<.12	<.08	1.11	E.19	<.04	<.02	<1.50	<.10
	05/21/00	15:50	05/21/00	21:00	R,P,F	<.12	E.09	.55	<.06	<.04	<.02	E2.90	<.10
	07/11/00	23:00	07/12/00	06:30	R,P,F	<.12	<.08	.88	E1.19	E.01	<.02	<1.50	<.10
	07/17/00	02:30	07/17/00	04:00	R,P	<.12	<.08	.51	E.33	.04	.08	E1.59	<.20
	07/17/00	04:00	07/17/00	10:00	F	<.12	<.08	.37	E.11	E.02	.07	E1.39	<.20
7	09/04/00	07:00	09/04/00	08:35	R,P	<.12	<.11	.86	E.25	E.03	<.02	E2.58	<.20
	09/04/00	08:35	09/04/00	12:40	F	<.12	<.11	1.13	E.20	E.03	<.02	E1.70	<.20
	10/04/00	22:40	10/05/00	00:25	R,P	<.12	<.11	.20	<.06	E.01	E.02	<1.50	<.20
	10/05/00	00:25	10/05/00	05:00	F	<.12	<.11	.59	E.04	E.01	E.02	<1.50	<.20
	10/05/00	05:50	10/05/00	07:30	R	<.12	<.11	.55	E.05	E.01	E.02	<1.50	<.20
8	05/15/99	07:30	05/15/99	13:30	R,P,F	<.12	<.08	1.69	E1.06	<.04	<.02	E3.88	<.10
	05/17/99	00:00	05/17/99	00:55	R,P	<.12	<.08	1.57	E.93	<.04	<.02	E1.45	<.10
	05/17/99	00:55	05/17/99	02:05	F	<.12	<.08	1.10	E.71	<.04	.06	E1.64	<.10
	05/17/99	02:05	05/17/99	04:00	R	<.12	<.08	.99	E.58	<.04	<.02	E1.06	<.10
	05/21/99	01:25	05/21/99	02:50	R,P	<.12	<.08	.98	E.69	E.01	.07	E1.74	<.10
8	05/21/99	02:50	05/21/99	06:00	F	<.12	<.08	2.58	E.32	E.02	.07	E2.77	<.10
	09/04/99	16:45	09/04/99	18:50	R	<.10	<.08	.33	<.06	<.04	<.02	E12.5	<.10
	09/04/99	18:50	09/05/99	04:10	P	<.10	<.08	.91	E.31	<.04	<.02	E2.50	<.10
	09/04/99	18:51	09/05/99	04:11	P	<.10	<.08	1.20	E.35	<.04	<.02	E3.30	<.10
	09/12/99	06:40	09/12/99	07:35	R	<.10	<.08	.85	<.06	<.04	<.02	E5.20	<.10
8	09/12/99	07:35	09/12/99	11:00	P	<.10	<.08	.64	E.30	<.04	<.02	E6.20	.26
	09/12/99	07:36	09/12/99	11:01	P	<.10	<.08	.59	E.29	<.04	<.02	E2.90	E.09
	09/27/99	04:15	09/27/99	05:25	R	<.10	<.08	.30	<.06	<.04	<.02	E2.40	<.10
	09/27/99	05:25	09/27/99	06:25	P	<.10	<.08	1.50	E.26	<.04	<.02	E2.10	.23
	09/27/99	06:25	09/27/99	10:00	F	<.10	<.08	1.50	E.40	<.04	<.02	E2.20	.22

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	BHA	BHT	Caffeine	Carbaryl	Cis-Chlordane	Chlorpyrifos	Cholesterol	Codeine
						25013-16-5	128-37-0	58-08-2	63-25-2	5103-71-9	2921-88-2	57-88-5	76-57-3
8	02/25/00	10:00	02/25/00	12:30	R,P	<0.12	<0.08	1.52	E0.10	<0.04	<0.02	E3.23	<0.10
	02/25/00	12:30	02/25/00	15:30	F	<.12	<.08	1.31	E.13	<.04	<.02	E2.69	<.10
	05/09/00	03:20	05/09/00	05:30	R	<.12	<.08	.99	E.08	<.04	<.02	<1.50	<.10
	05/09/00	05:30	05/09/00	07:00	P	<.12	<.08	1.86	E.14	<.04	<.02	<1.50	<.10
	05/09/00	07:00	05/09/00	12:30	F	<.12	<.08	.85	E.16	<.04	<.02	<1.50	<.10
8	05/21/00	15:00	05/21/00	21:00	R,P,F	<.12	<.08	.60	<.06	<.04	<.02	E4.32	<.10
	07/11/00	22:50	07/12/00	07:00	R,P,F	--	--	--	--	--	--	--	--
	09/04/00	07:00	09/04/00	08:00	R,P	<.12	<.11	.87	<.06	E.01	<.02	E6.30	<.20
	09/04/00	08:00	09/04/00	12:00	F	<.12	<.11	1.16	E.25	E.01	<.02	E6.41	<.20
	10/04/00	22:50	10/05/00	05:00	R,P,F	<.12	<.11	.84	<.06	E.01	.02	E2.02	<.20
	10/04/00	22:51	10/05/00	05:01	R,P,F	<.12	<.11	.72	<.06	E.01	E.01	E2.00	<.20
9	05/12/99	00:05	05/12/99	00:55	P	<.12	<.08	3.30	<.06	<.04	.34	E4.90	<.10
	05/15/99	07:45	05/15/99	09:00	R	<.12	<.08	2.28	E.39	E.02	.11	E7.36	<.10
	05/15/99	09:00	05/15/99	10:25	P	<.12	<.08	1.00	E.36	E.02	.08	E3.99	<.10
	05/15/99	10:25	05/15/99	14:00	F	<.12	<.08	1.56	E1.88	E.01	.07	E1.84	<.10
	05/16/99	23:15	05/17/99	00:50	R	<.12	<.08	1.64	E1.07	E.02	.08	E1.96	<.10
9	05/17/99	00:50	05/17/99	02:25	P,F	<.12	<.08	1.64	E.83	E.01	.07	E1.73	<.10
	05/17/99	02:25	05/17/99	04:05	R	<.12	<.08	1.15	E.55	E.02	<.02	E1.89	<.10
	05/21/99	01:20	05/21/99	02:10	R	<.12	<.08	1.86	E.77	E.02	.08	E4.35	<.10
	05/21/99	02:10	05/21/99	03:05	P	<.12	<.08	3.11	E.29	E.03	.06	E7.61	<.10
	06/23/99	09:30	06/23/99	12:30	R	<.12	<.08	.77	E.09	E.01	.03	E5.90	<.10
9	06/23/99	12:30	06/23/99	16:30	P	<.12	<.08	.82	E.14	E.02	.05	E5.60	<.10
	09/04/99	15:40	09/04/99	19:00	R	<.10	<.08	1.40	E.41	<.04	<.02	E5.30	<.10
	09/04/99	19:00	09/05/99	04:00	P	<.10	<.08	1.10	E.40	<.04	<.02	E4.00	<.10
	09/12/99	06:15	09/12/99	07:30	R	<.10	<.08	1.30	E.09	<.04	<.02	E10.6	<.10
	09/12/99	07:30	09/12/99	09:25	P	<.10	<.08	1.00	E.18	<.04	<.02	E4.60	<.10
9	09/12/99	07:31	09/12/99	09:26	P	<.10	<.08	1.00	E.19	<.04	<.02	E5.40	<.10
	09/27/99	04:05	09/27/99	05:20	R	<.10	<.08	1.20	<.06	<.04	<.02	E4.10	<.10
	09/27/99	05:20	09/27/99	06:20	P	<.10	<.08	1.10	E.10	<.04	<.02	E3.30	<.10
	09/27/99	06:20	09/27/99	10:00	F	--	--	--	--	--	--	--	--
	02/25/00	09:10	02/25/00	11:05	R	<.12	<.08	2.80	<.06	<.04	<.02	E6.98	<.10

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	BHA	BHT	Caffeine	Carbaryl	Cis-Chlordane	Chlorpyrifos	Cholesterol	Codeine
						25013-16-5	128-37-0	58-08-2	63-25-2	5103-71-9	2921-88-2	57-88-5	76-57-3
9	02/25/00	11:05	02/25/00	13:15	P	<0.12	<0.08	1.95	E0.07	<0.04	<0.02	E4.13	<0.10
	05/09/00	03:30	05/09/00	05:50	R	<.12	<.08	1.94	E.09	<.04	<.02	<1.50	<.10
	05/09/00	05:50	05/09/00	07:20	P	--	--	--	--	--	--	--	--
	05/09/00	07:20	05/09/00	12:30	F	<.12	<.08	1.64	E.22	<.04	<.02	<1.50	<.10
	05/21/00	16:15	05/21/00	22:00	R,P,F	<.12	<.08	.72	<.06	<.04	<.02	E3.75	<.10
9	07/11/00	22:55	07/12/00	08:00	R,P,F	<.12	<.08	1.64	E.41	<.04	<.02	E4.96	<.10
	07/17/00	02:35	07/17/00	03:15	R	<.12	<.08	1.27	E.08	E.02	.14	E11.1	<.20
	07/17/00	03:15	07/17/00	04:05	P	<.12	<.08	1.14	E.28	E.02	.08	E3.49	<.20
	07/17/00	04:05	07/17/00	10:30	F	<.12	<.08	.68	E.26	E.02	.07	<1.50	<.20
	09/04/00	07:00	09/04/00	08:15	R,P	<.12	<.11	1.20	<.06	E.02	<.02	E10.1	<.20
9	09/04/00	08:15	09/04/00	13:55	F	<.12	<.11	1.22	<.06	<.04	<.02	E6.59	<.20
	10/04/00	22:40	10/04/00	23:30	R	<.12	<.11	.69	<.06	E.01	.04	E5.17	<.20
	10/04/00	23:30	10/05/00	05:30	P,F	<.12	<.11	1.00	E.04	E.004	<.02	E3.87	<.20
	10/05/00	05:30	10/05/00	07:10	R	<.12	<.11	.87	E.04	E.01	E.02	E4.05	<.20
10	05/21/99	02:00	05/21/99	02:40	R	<.12	<.08	1.37	E.26	E.01	.05	E6.31	<.10
	05/21/99	02:40	05/21/99	03:40	P	<.12	<.08	1.24	E.19	<.04	<.02	E8.29	<.10
	05/21/99	03:40	05/21/99	06:30	F	<.12	<.08	1.17	E.24	<.04	<.02	E1.82	<.10
	06/23/99	12:55	06/23/99	13:25	R	<.12	<.08	.51	E.09	E.02	.03	E1.80	<.10
	06/23/99	13:25	06/23/99	14:15	P	<.12	<.08	.45	E.07	E.01	.03	E1.70	<.10
10	06/23/99	14:20	06/23/99	15:15	F	<.12	<.08	.71	E.06	E.01	.04	E3.20	<.10
	09/04/99	17:00	09/04/99	19:00	R	<.10	<.08	.96	<.06	<.04	<.02	E2.60	<.10
	09/04/99	17:01	09/04/99	19:01	R	<.10	<.08	.89	<.06	<.04	<.02	E7.00	<.10
	09/04/99	19:05	09/05/99	05:00	P	<.10	<.08	1.40	<.06	<.04	<.02	E6.50	<.10
	09/12/99	06:15	09/12/99	07:40	R	<.10	<.08	1.30	E.08	<.04	<.02	E4.00	<.10
10	09/12/99	07:40	09/12/99	10:00	P	<.10	<.08	.76	<.06	<.04	<.02	E2.60	<.10
	02/25/00	10:30	02/25/00	13:10	R,P	<.12	<.08	1.19	E.09	<.04	<.02	E2.23	<.10
	02/25/00	13:10	02/25/00	17:00	F	<.12	<.08	1.71	<.06	<.04	<.02	E4.07	<.10
	05/09/00	05:30	05/09/00	12:00	F	<.12	<.08	1.91	E.09	<.04	<.02	<1.50	<.10
	05/21/00	17:00	05/21/00	20:10	R,P,F	<.12	<.08	1.30	<.06	<.04	<.02	E3.76	<.10

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	BHA	BHT	Caffeine	Carbaryl	Cis-Chlordane	Chlorpyrifos	Cholesterol	Codeine
						25013-16-5	128-37-0	58-08-2	63-25-2	5103-71-9	2921-88-2	57-88-5	76-57-3
10	07/11/00	21:00	07/12/00	07:00	R,P,F	<0.12	<0.08	1.30	<0.06	<0.04	<0.02	<1.50	<0.10
	07/26/00	23:30	07/27/00	09:00	R,P,F	<.12	<.08	.28	<.06	<.04	<.02	<1.50	<.20
	10/04/00	23:00	10/04/00	23:45	R,P	<.12	<.11	.65	<.06	<.04	<.02	E2.95	<.20
	10/04/00	23:45	10/05/00	06:00	F	<.12	<.11	.66	<.06	<.04	<.02	E2.99	<.20
	10/05/00	06:00	10/05/00	07:25	R	<.12	<.11	.65	<.06	<.04	<.02	E2.84	<.20
11	11/22/99	22:00	11/23/99	05:00	R	<.10	<.08	.84	E.06	<.04	<.02	E2.40	<.10
	11/23/99	05:00	11/23/99	13:30	P	<.10	<.08	.65	E.04	<.04	<.02	E1.70	<.10
	12/09/99	11:00	12/09/99	18:30	P	<.10	<.08	.64	<.06	<.04	<.02	E.20	<.10
	12/09/99	18:30	12/10/99	06:00	F	<.10	<.08	.53	<.06	<.04	<.02	E.15	<.10
	02/25/00	11:00	02/25/00	22:15	R	<.12	<.08	1.25	<.06	<.04	<.02	E2.06	<.10
11	02/25/00	22:15	02/26/00	06:00	P	<.12	<.08	1.25	<.06	<.04	<.02	E3.08	<.10
	05/09/00	05:30	05/09/00	12:15	R	<.12	<.08	1.22	E.02	<.04	<.02	<1.50	<.10
	05/09/00	12:15	05/09/00	22:15	P	<.12	<.08	.83	E.05	<.04	<.02	<1.50	<.10
	05/09/00	22:15	05/10/00	10:45	F	<.12	<.08	1.03	E.08	<.04	<.02	<1.50	<.10
	05/26/00	05:45	05/26/00	11:30	R	<.12	<.08	.74	<.06	<.04	<.02	E2.65	<.10
11	05/26/00	11:30	05/26/00	23:45	P	<.12	<.08	.54	E.11	<.04	<.02	E2.43	<.10
	06/13/00	22:00	06/14/00	05:30	R	<.12	<.08	.39	<.06	<.04	<.02	E1.37	<.10
	06/14/00	05:30	06/14/00	19:00	P	<.12	<.08	.37	<.06	<.04	<.02	E.80	<.10
	07/12/00	01:30	07/12/00	09:00	P	<.12	E.08	.87	E.29	<.04	<.02	<1.50	<.10
	07/17/00	04:00	07/17/00	18:00	R,P	<.12	<.08	.68	E.08	E.01	.06	E1.90	<.20
11	07/27/00	02:00	07/27/00	17:00	R,P	<.12	<.08	.54	E.04	<.04	<.02	<1.50	<.20
	07/28/00	13:30	07/29/00	07:00	R,P	<.12	<.08	.58	E.21	<.04	<.02	<1.50	<.20
	09/23/00	00:00	09/23/00	07:15	R	<.12	<.08	.20	E.04	<.04	<.02	E.81	<.10
	09/23/00	07:15	09/23/00	15:00	P	<.12	<.08	.33	E.09	<.04	<.02	<1.50	<.10
	09/23/00	07:16	09/23/00	15:01	P	<.12	<.08	.37	E.09	<.04	<.02	E1.04	<.10
11	10/05/00	01:30	10/05/00	09:30	R	<.12	<.11	.50	E.03	E.002	<.02	E1.31	<.20
	10/05/00	09:30	10/05/00	14:45	P	<.12	<.11	.75	E.04	E.01	<.02	E1.91	<.20
	10/05/00	14:45	10/05/00	22:45	P	<.12	<.11	.71	E.05	E.004	<.02	E1.30	<.20
	10/05/00	22:45	10/06/00	09:00	F	<.12	<.11	.47	E.07	E.01	<.02	<1.50	<.20

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Coprost-anol	Cotinine	Diazinon	Dieldrin	Diethyl-phthalate	N,N-diethyl-toluamide	17-β Estradiol	Ethanol, 2-butoxy, phosphate
						360-68-9	486-56-6	333-41-5	60-57-1	84-66-2	134-62-3	50-28-2	64-17-5
5	09/12/99	10:30	09/12/99	15:30	P	E0.20	--	0.15	<0.08	--	--	<0.50	0.34
	09/27/99	10:00	09/28/99	01:30	R	<.60	--	.08	<.08	--	--	<.50	<.07
	09/28/99	01:30	09/28/99	16:00	P	<.60	--	.11	<.08	--	--	<.50	<.07
	11/22/99	21:30	11/23/99	01:45	R	E.46	--	<.03	<.08	--	--	E.11	<.07
	12/09/99	08:00	12/09/99	15:00	P	E.09	--	<.03	<.08	--	--	<.50	.09
5	12/09/99	15:00	12/10/99	09:00	F	<.60	--	<.03	<.08	--	--	<.50	<.07
	02/25/00	12:30	02/25/00	19:30	P	E1.21	0.18	<.03	<.08	0.44	1.42	<.50	1.67
	05/09/00	04:45	05/09/00	15:30	R,P	<.60	<.04	.40	<.08	.35	1.47	<.50	.93
	05/21/00	18:00	05/22/00	00:00	P	--	--	--	--	--	--	--	--
	05/26/00	05:00	05/26/00	11:00	R,P	E1.12	<.04	.16	<.08	.27	.53	<.50	.61
5	05/26/00	11:00	05/26/00	19:00	F	E.68	.07	.24	<.08	.31	.78	<.50	.64
	06/13/00	22:15	06/14/00	05:30	R	<.60	E.04	.13	<.08	<.25	.66	<.50	.50
	06/14/00	05:30	06/14/00	10:00	P	<.60	<.04	.16	<.08	<.25	.22	<.50	.32
	07/17/00	03:00	07/17/00	10:00	R,P	<.60	<.04	.47	<.08	E.27	.74	<.50	1.18
	07/17/00	10:00	07/17/00	16:00	F	E.78	.05	.61	<.08	<.25	.71	E1.08	.67
5	07/27/00	01:00	07/27/00	09:00	R,P	<.60	.08	.20	<.08	E.26	1.16	E.30	1.99
	07/28/00	12:00	07/29/00	03:30	R,P	<.60	<.04	E.03	<.08	<.25	.10	<.50	.32
	09/22/00	21:45	09/23/00	05:00	R	<.60	.09	.10	<.08	<.25	.87	<.50	.65
	09/23/00	05:00	09/23/00	11:00	P	<.60	.06	.11	<.08	<.25	.62	E.58	.51
	09/23/00	11:00	09/24/00	00:00	F	<.60	<.04	.13	<.08	<.25	.76	<.50	.66
	10/05/00	05:45	10/05/00	16:00	R,P	E.92	E.06	.08	<.08	E.29	.57	E.28	.79
6	09/04/99	18:00	09/04/99	22:15	R	--	--	--	--	--	--	--	--
	09/04/99	22:15	09/05/99	11:00	P	--	--	--	--	--	--	--	--
	09/12/99	20:00	09/13/99	05:40	P	E.21	--	.14	<.08	--	--	<.50	.27
	09/27/99	12:00	09/28/99	00:00	R	E.59	--	.04	<.08	--	--	<.50	.62
	09/27/99	12:01	09/28/99	00:01	R	.52	--	E.02	<.08	--	--	<.50	.44



Table 5. Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Coprost-anol	Cotinine	Diazinon	Dieldrin	Diethyl-phthalate	N,N-diethyl-toluamide	17-β Estradiol	Ethanol, 2-butoxy, phosphate
						360-68-9	486-56-6	333-41-5	60-57-1	84-66-2	134-62-3	50-28-2	64-17-5
6	02/24/00	23:00	02/25/00	16:00	R	E1.46	0.20	<0.03	<0.08	<0.25	0.32	<0.50	1.73
	02/25/00	16:00	02/25/00	23:15	P	E1.03	.07	<.03	<.08	<.25	.19	<.50	.70
	05/09/00	06:00	05/09/00	11:00	R	<.60	<.04	<.03	<.08	E.24	.30	<.50	.47
	05/09/00	11:00	05/09/00	17:00	P	<.60	.07	<.03	<.08	E.24	.39	<.50	.54
	05/21/00	21:00	05/22/00	02:45	R,P	E1.49	.07	.10	<.08	<.25	.31	<.50	.98
6	05/22/00	03:00	05/22/00	08:00	F	E2.01	<.04	.07	<.08	<.25	.36	<.50	1.39
	05/26/00	05:00	05/26/00	10:15	R	E.71	.09	.10	<.08	<.25	.24	<.50	.77
	06/13/00	22:45	06/14/00	06:00	R	<.60	E.03	.06	<.08	<.25	.15	<.50	.40
	06/13/00	22:46	06/14/00	06:01	R	E.49	<.04	.06	<.08	<.25	.19	<.50	.44
	07/17/00	03:30	07/17/00	07:00	R	<.60	.09	.22	<.08	<.25	.44	<.50	.78
6	07/17/00	07:00	07/17/00	15:00	P	<.60	.06	.06	<.08	<.25	.21	<.50	.60
	07/27/00	00:45	07/27/00	23:45	R,P,F	<.60	.04	.08	<.08	E.15	.29	<.50	.87
	07/27/00	00:46	07/27/00	23:46	R,P,F	<.60	.08	.10	<.08	E.17	.31	<.50	1.61
	09/04/00	06:45	09/04/00	22:30	R,P,F	E1.07	.14	.18	<.08	<.35	.40	<.50	.84
	09/23/00	03:00	09/23/00	05:15	R	<.60	<.04	.06	<.08	<.25	.08	<.50	.54
6	09/23/00	05:15	09/23/00	13:00	P	<.60	<.04	.10	<.08	<.25	.10	<.50	1.82
	09/23/00	05:16	09/23/00	13:01	P	<.60	.10	.08	<.08	<.25	.10	<.50	1.48
	10/05/00	06:30	10/05/00	13:00	R	E.41	E.05	E.02	<.08	<.35	.14	<.50	.44
	10/05/00	13:00	10/06/00	00:15	P	E.45	<.08	.05	<.08	<.35	.09	<.50	1.11
7	05/17/99	00:00	05/17/99	00:40	R,P	E.62	--	.58	<.08	--	--	<.50	1.92
	05/17/99	00:40	05/17/99	02:15	F	E1.90	--	.42	<.08	--	--	<.50	.94
	05/17/99	02:15	05/17/99	03:50	R	E.82	--	.50	<.08	--	--	<.50	1.32
	05/21/99	01:30	05/21/99	02:40	R,P	E3.67	--	.81	E.06	--	--	<.50	2.10
	05/21/99	02:40	05/21/99	05:00	F	E1.29	--	1.21	<.08	--	--	<.50	2.05
7	06/23/99	11:10	06/23/99	12:15	R	E.91	--	.36	E.02	--	--	<.50	.69
	06/23/99	12:15	06/23/99	15:15	P	E1.30	--	.42	E.04	--	--	<.50	1.50
	09/12/99	06:25	09/12/99	07:30	R	E.38	--	.14	<.08	--	--	<.50	.33
	09/12/99	07:30	09/12/99	10:00	P	E.47	--	.13	<.08	--	--	<.50	.40
	09/12/99	07:31	09/12/99	10:01	P	E.34	--	.17	<.08	--	--	<.50	.40

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Coprost-anol	Cotinine	Diazinon	Dieldrin	Diethyl-phthalate	N,N-diethyl-toluamide	17-β Estradiol	Ethanol, 2-butoxy, phosphate
						360-68-9	486-56-6	333-41-5	60-57-1	84-66-2	134-62-3	50-28-2	64-17-5
7	09/27/99	04:00	09/27/99	05:05	R	<0.60	--	0.08	<0.08	--	--	<0.50	0.68
	09/27/99	05:05	09/27/99	06:15	P	<.60	--	.16	<.08	--	--	<.50	1.20
	09/27/99	06:15	09/27/99	09:20	F	<.60	--	.13	<.08	--	--	<.50	.84
	02/25/00	10:30	02/25/00	16:00	R,P,F	E.46	0.28	<.03	<.08	0.27	0.80	<.50	1.90
	05/09/00	03:15	05/09/00	06:45	R,P	--	--	--	--	--	--	--	--
7	05/09/00	06:45	05/09/00	12:00	F	<.60	<.04	.37	<.08	E.23	.40	<.50	.80
	05/21/00	15:50	05/21/00	21:00	R,P,F	<.60	<.04	.18	<.08	<.25	.47	<.50	.85
	07/11/00	23:00	07/12/00	06:30	R,P,F	<.60	.17	.34	E.01	.35	1.33	<.50	7.79
	07/17/00	02:30	07/17/00	04:00	R,P	<.60	.06	.52	<.08	<.25	.85	<.50	.90
	07/17/00	04:00	07/17/00	10:00	F	E.84	.05	.51	E.02	<.25	.65	E.66	.38
7	09/04/00	07:00	09/04/00	08:35	R,P	E.91	.15	.36	E.05	E.45	1.50	<.50	1.89
	09/04/00	08:35	09/04/00	12:40	F	E.84	.17	.47	<.08	E.37	1.27	<.50	2.87
	10/04/00	22:40	10/05/00	00:25	R,P	<.60	<.08	E.03	<.08	<.35	.18	<.50	.26
	10/05/00	00:25	10/05/00	05:00	F	<.60	<.08	.10	<.08	<.35	.34	<.50	.60
	10/05/00	05:50	10/05/00	07:30	R	<.60	<.08	.07	E.02	<.35	.36	<.50	.38
8	05/15/99	07:30	05/15/99	13:30	R,P,F	E.81	--	.32	E.05	--	--	<.50	2.45
	05/17/99	00:00	05/17/99	00:55	R,P	E.32	--	.32	<.08	--	--	<.50	1.50
	05/17/99	00:55	05/17/99	02:05	F	E.79	--	.29	<.08	--	--	<.50	.70
	05/17/99	02:05	05/17/99	04:00	R	E.22	--	.41	<.08	--	--	<.50	.99
	05/21/99	01:25	05/21/99	02:50	R,P	E.21	--	.84	<.08	--	--	<.50	2.15
8	05/21/99	02:50	05/21/99	06:00	F	E.47	--	.50	E.06	--	--	<.50	1.75
	09/04/99	16:45	09/04/99	18:50	R	E1.10	--	<.03	<.08	--	--	<.50	1.80
	09/04/99	18:50	09/05/99	04:10	P	E.49	--	.14	<.08	--	--	<.50	.89
	09/04/99	18:51	09/05/99	04:11	P	E.82	--	.16	<.08	--	--	<.50	1.10
	09/12/99	06:40	09/12/99	07:35	R	E1.70	--	.13	<.08	--	--	<.50	1.30
8	09/12/99	07:35	09/12/99	11:00	P	E1.40	--	.13	<.08	--	--	E.25	.62
	09/12/99	07:36	09/12/99	11:01	P	E1.30	--	.13	<.08	--	--	E.03	.40
	09/27/99	04:15	09/27/99	05:25	R	<.60	--	.03	<.08	--	--	<.50	.70
	09/27/99	05:25	09/27/99	06:25	P	E.99	--	.05	<.08	--	--	<.50	.97
	09/27/99	06:25	09/27/99	10:00	F	E.52	--	.12	<.08	--	--	<.50	1.10

Table 5. Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Coprost-anol	Cotinine	Diazinon	Dieldrin	Diethyl-phthalate	N,N-diethyl-toluamide	17-β Estradiol	Ethanol, 2-butoxy, phosphate
						360-68-9	486-56-6	333-41-5	60-57-1	84-66-2	134-62-3	50-28-2	64-17-5
8	02/25/00	10:00	02/25/00	12:30	R,P	E1.90	0.16	<0.03	<0.08	0.47	0.35	<0.50	1.34
	02/25/00	12:30	02/25/00	15:30	F	E.89	.21	<.03	<.08	.37	.30	<.50	1.54
	05/09/00	03:20	05/09/00	05:30	R	<.60	<.04	.23	<.08	<.25	.10	<.50	.84
	05/09/00	05:30	05/09/00	07:00	P	<.60	<.04	.17	<.08	.47	.18	<.50	1.31
	05/09/00	07:00	05/09/00	12:30	F	<.60	.06	.19	<.08	E.22	.13	<.50	1.85
8	05/21/00	15:00	05/21/00	21:00	R,P,F	E.67	.12	.13	<.08	<.25	.13	<.50	1.01
	07/11/00	22:50	07/12/00	07:00	R,P,F	--	--	--	--	--	--	--	--
	09/04/00	07:00	09/04/00	08:00	R,P	E4.01	.16	.15	<.08	E.40	.56	<.50	1.37
	09/04/00	08:00	09/04/00	12:00	F	E6.63	.14	.30	<.08	E.38	.59	<.50	1.71
	10/04/00	22:50	10/05/00	05:00	R,P,F	E1.04	E.06	.05	E.01	<.35	.18	<.50	.54
	10/04/00	22:51	10/05/00	05:01	R,P,F	E.77	E.06	.06	E.01	<.35	.16	<.50	.50
9	05/12/99	00:05	05/12/99	00:55	P	E2.00	--	.10	<.08	--	--	<.50	4.90
	05/15/99	07:45	05/15/99	09:00	R	E2.54	--	.39	<.08	--	--	<.50	3.46
	05/15/99	09:00	05/15/99	10:25	P	E1.46	--	.24	<.08	--	--	<.50	2.36
	05/15/99	10:25	05/15/99	14:00	F	E.38	--	.28	<.08	--	--	<.50	1.14
	05/16/99	23:15	05/17/99	00:50	R	E1.11	--	.44	<.08	--	--	<.50	2.03
9	05/17/99	00:50	05/17/99	02:25	P,F	E.41	--	.34	<.08	--	--	<.50	2.12
	05/17/99	02:25	05/17/99	04:05	R	E.52	--	.38	<.08	--	--	<.50	1.91
	05/21/99	01:20	05/21/99	02:10	R	E1.04	--	.62	E.03	--	--	<.50	1.70
	05/21/99	02:10	05/21/99	03:05	P	E2.59	--	.37	E.05	--	--	<.50	2.06
	06/23/99	09:30	06/23/99	12:30	R	E1.50	--	.26	<.08	--	--	<.50	.70
9	06/23/99	12:30	06/23/99	16:30	P	E3.50	--	.54	E.02	--	--	<.50	.64
	09/04/99	15:40	09/04/99	19:00	R	E3.80	--	.14	<.08	--	--	<.50	1.10
	09/04/99	19:00	09/05/99	04:00	P	E1.10	--	.21	<.08	--	--	<.50	.81
	09/12/99	06:15	09/12/99	07:30	R	E8.70	--	.12	<.08	--	--	<.50	1.30
	09/12/99	07:30	09/12/99	09:25	P	E2.60	--	.12	<.08	--	--	<.50	1.10
	9	09/12/99	07:31	09/12/99	09:26	P	E2.90	--	.12	<.08	--	--	<.50
09/27/99		04:05	09/27/99	05:20	R	E2.50	--	.09	<.08	--	--	<.50	2.10
09/27/99		05:20	09/27/99	06:20	P	E1.50	--	.04	<.08	--	--	<.50	1.60
09/27/99		06:20	09/27/99	10:00	F	--	--	--	--	--	--	--	--
02/25/00		09:10	02/25/00	11:05	R	E3.80	.26	<.03	<.08	.44	1.62	<.50	2.37

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Coprost-anol	Cotinine	Diazinon	Dieldrin	Diethyl-phthalate	N,N-diethyl-toluamide	17-β Estradiol	Ethanol, 2-butoxy, phosphate
						360-68-9	486-56-6	333-41-5	60-57-1	84-66-2	134-62-3	50-28-2	64-17-5
9	02/25/00	11:05	02/25/00	13:15	P	E2.65	0.16	<0.03	<0.08	0.42	1.42	<0.50	1.87
	05/09/00	03:30	05/09/00	05:50	R	<.60	<.04	.46	<.08	.46	2.13	<.50	1.52
	05/09/00	05:50	05/09/00	07:20	P	--	--	--	--	--	--	--	--
	05/09/00	07:20	05/09/00	12:30	F	<.60	<.04	.37	<.08	.50	2.52	<.50	1.14
	05/21/00	16:15	05/21/00	22:00	R,P,F	E2.06	.12	.18	<.08	.39	1.32	<.50	1.08
9	07/11/00	22:55	07/12/00	08:00	R,P,F	E1.49	.21	.41	<.08	.66	4.76	<.50	1.18
	07/17/00	02:35	07/17/00	03:15	R	E8.11	.14	.43	<.08	E.18	2.32	E.77	1.77
	07/17/00	03:15	07/17/00	04:05	P	E1.91	.12	.38	<.08	E.17	2.09	<.50	1.35
	07/17/00	04:05	07/17/00	10:30	F	<.60	.08	.48	<.08	E.16	2.03	E.75	.92
	09/04/00	07:00	09/04/00	08:15	R,P	E11.5	.18	.28	<.08	E.59	3.46	<.50	2.05
9	09/04/00	08:15	09/04/00	13:55	F	E5.72	.18	.21	<.08	E.53	2.84	<.50	2.50
	10/04/00	22:40	10/04/00	23:30	R	E4.57	<.08	E.03	<.08	<.35	.95	<.50	.78
	10/04/00	23:30	10/05/00	05:30	P,F	E2.82	E.07	.06	<.08	<.35	1.11	<.50	.87
	10/05/00	05:30	10/05/00	07:10	R	E3.34	E.06	.07	E.01	<.35	1.18	<.50	2.35
10	05/21/99	02:00	05/21/99	02:40	R	E.46	--	.55	<.08	--	--	<.50	2.17
	05/21/99	02:40	05/21/99	03:40	P	E.53	--	.52	<.08	--	--	<.50	2.17
	05/21/99	03:40	05/21/99	06:30	F	E.32	--	.54	<.08	--	--	<.50	2.14
	06/23/99	12:55	06/23/99	13:25	R	E.92	--	.27	<.08	--	--	<.50	.66
	06/23/99	13:25	06/23/99	14:15	P	E.56	--	.31	E.01	--	--	<.50	.56
10	06/23/99	14:20	06/23/99	15:15	F	E1.70	--	.21	<.08	--	--	<.50	.85
	09/04/99	17:00	09/04/99	19:00	R	E.40	--	.08	<.08	--	--	<.50	1.60
	09/04/99	17:01	09/04/99	19:01	R	E.54	--	.08	<.08	--	--	<.50	1.60
	09/04/99	19:05	09/05/99	05:00	P	E1.70	--	.16	<.08	--	--	<.50	2.00
	09/12/99	06:15	09/12/99	07:40	R	E.64	--	.11	<.08	--	--	<.50	2.00
10	09/12/99	07:40	09/12/99	10:00	P	E.42	--	.09	<.08	--	--	<.50	1.20
	02/25/00	10:30	02/25/00	13:10	R,P	E1.66	.18	<.03	<.08	.48	.18	E.42	1.49
	02/25/00	13:10	02/25/00	17:00	F	E3.42	.23	<.03	<.08	.45	.24	E.33	1.86
	05/09/00	05:30	05/09/00	12:00	F	<.60	.09	.21	<.08	.31	.15	<.50	1.86
	05/21/00	17:00	05/21/00	20:10	R,P,F	E.94	.28	.16	<.08	.31	.18	<.50	1.36

Table 5. Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Coprost-anol	Cotinine	Diazinon	Dieldrin	Diethyl-phthalate	N,N-diethyl-toluamide	17-β Estradiol	Ethanol, 2-butoxy, phosphate
						360-68-9	486-56-6	333-41-5	60-57-1	84-66-2	134-62-3	50-28-2	64-17-5
10	07/11/00	21:00	07/12/00	07:00	R,P,F	<0.60	0.16	0.32	<0.08	0.39	0.45	<0.50	0.60
	07/26/00	23:30	07/27/00	09:00	R,P,F	<.60	.04	.13	<.08	<.25	.14	<.50	.32
	10/04/00	23:00	10/04/00	23:45	R,P	E.52	E.07	.07	<.08	E.28	.18	<.50	.66
	10/04/00	23:45	10/05/00	06:00	F	E1.16	E.08	.03	<.08	<.35	.19	<.50	.70
	10/05/00	06:00	10/05/00	07:25	R	E.97	E.08	.05	<.08	<.35	.15	<.50	.69
11	11/22/99	22:00	11/23/99	05:00	R	E.54	--	.13	<.08	--	--	<.50	<.07
	11/23/99	05:00	11/23/99	13:30	P	E.82	--	<.03	<.08	--	--	<.50	<.07
	12/09/99	11:00	12/09/99	18:30	P	E.19	--	<.03	<.08	--	--	<.50	.16
	12/09/99	18:30	12/10/99	06:00	F	E.11	--	<.03	<.08	--	--	<.50	.12
	02/25/00	11:00	02/25/00	22:15	R	E.91	.15	<.03	<.08	.59	1.05	<.50	1.51
11	02/25/00	22:15	02/26/00	06:00	P	E1.76	.21	<.03	<.08	.74	.73	<.50	1.63
	05/09/00	05:30	05/09/00	12:15	R	<.60	<.04	<.03	<.08	.64	.29	<.50	.51
	05/09/00	12:15	05/09/00	22:15	P	<.60	<.04	<.03	<.08	.82	.51	<.50	.53
	05/09/00	22:15	05/10/00	10:45	F	<.60	<.04	.24	<.08	1.01	.71	<.50	<.07
	05/26/00	05:45	05/26/00	11:30	R	E1.99	<.04	<.03	<.08	.57	.29	<.50	.53
11	05/26/00	11:30	05/26/00	23:45	P	E1.58	.10	.18	<.08	.72	.41	<.50	.93
	06/13/00	22:00	06/14/00	05:30	R	E.85	.06	.06	<.08	<.25	.23	<.50	.50
	06/14/00	05:30	06/14/00	19:00	P	E.56	E.04	.07	<.08	<.25	.16	<.50	.40
	07/12/00	01:30	07/12/00	09:00	P	<.60	.20	.16	<.08	1.38	1.06	<.50	.90
	07/17/00	04:00	07/17/00	18:00	R,P	E1.10	.08	.21	<.08	E.43	.66	E.46	.70
11	07/27/00	02:00	07/27/00	17:00	R,P	<.60	.05	.11	<.08	E.91	.46	<.50	1.08
	07/28/00	13:30	07/29/00	07:00	R,P	<.60	.14	.30	<.08	E.44	.49	<.50	1.54
	09/23/00	00:00	09/23/00	07:15	R	<.60	<.04	.09	<.08	<.25	.32	<.50	.62
	09/23/00	07:15	09/23/00	15:00	P	<.60	<.04	.09	<.08	<.25	.24	<.50	.90
	09/23/00	07:16	09/23/00	15:01	P	<.60	<.04	.10	<.08	<.25	.24	<.50	.93
11	10/05/00	01:30	10/05/00	09:30	R	E.46	E.05	.04	<.08	E.43	.21	<.50	.41
	10/05/00	09:30	10/05/00	14:45	P	E.74	E.07	.07	<.08	E.50	.20	<.50	.75
	10/05/00	14:45	10/05/00	22:45	P	E.66	E.06	.04	<.08	E.36	.17	<.50	.80
	10/05/00	22:45	10/06/00	09:00	F	E.50	E.06	.06	<.08	<.35	.16	<.50	.92

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Fluoran-	Lindane	Methyl	Naphthalene	NP1EO	NP2EO	OP1EO	OP2EO
						thene 206-44-0	58-89-9	parathion 298-00-0		27986-36-3	NA	2315-67-5	2315-61-9
5	09/12/99	10:30	09/12/99	15:30	P	0.28	<0.05	<0.06	<0.03	E0.60	E0.45	E0.66	E0.09
	09/27/99	10:00	09/28/99	01:30	R	.56	<.05	<.06	<.03	E.04	<1.00	<.10	<.20
	09/28/99	01:30	09/28/99	16:00	P	.42	E.02	<.06	<.03	<.80	<1.00	<.10	<.20
	11/22/99	21:30	11/23/99	01:45	R	.36	<.05	<.06	<.03	E1.00	<1.00	<.10	<.20
	12/09/99	08:00	12/09/99	15:00	P	.65	.21	<.06	.08	E.41	<1.00	<.10	<.20
5	12/09/99	15:00	12/10/99	09:00	F	.99	<.05	<.06	.13	<.80	<1.00	<.10	<.20
	02/25/00	12:30	02/25/00	19:30	P	1.26	<.05	<.06	.04	E1.85	E2.23	E.20	<.20
	05/09/00	04:45	05/09/00	15:30	R,P	.92	<.05	<.06	<.03	<1.00	<1.10	<.10	<.20
	05/21/00	18:00	05/22/00	00:00	P	--	--	--	--	--	--	--	--
	05/26/00	05:00	05/26/00	11:00	R,P	1.16	<.05	<.06	<.03	E1.13	<1.10	<.10	<.20
5	05/26/00	11:00	05/26/00	19:00	F	1.21	<.05	<.06	<.03	E1.28	<1.10	<.10	<.20
	06/13/00	22:15	06/14/00	05:30	R	.64	<.05	<.06	<.03	E.54	E.64	<.10	<.20
	06/14/00	05:30	06/14/00	10:00	P	.29	<.05	<.06	<.03	E.35	<1.10	<.10	<.20
	07/17/00	03:00	07/17/00	10:00	R,P	1.99	<.05	<.06	.04	E2.12	E2.52	E.28	<.20
	07/17/00	10:00	07/17/00	16:00	F	.69	<.05	<.06	.03	E2.01	E2.39	E.61	E.12
5	07/27/00	01:00	07/27/00	09:00	R,P	.60	<.05	<.06	E.02	<1.00	<1.10	E.16	<.20
	07/28/00	12:00	07/29/00	03:30	R,P	.04	<.05	<.06	<.02	<1.00	<1.10	<.10	<.20
	09/22/00	21:45	09/23/00	05:00	R	.71	<.05	<.06	<.02	E1.03	<1.10	<.10	<.20
	09/23/00	05:00	09/23/00	11:00	P	.50	<.05	<.06	<.02	E1.10	<1.10	E.12	<.20
	09/23/00	11:00	09/24/00	00:00	F	.29	<.05	<.06	<.03	E1.21	<1.10	E.07	E.02
	10/05/00	05:45	10/05/00	16:00	R,P	.85	<.05	<.06	E.02	E1.00	E1.52	E.24	<.20
6	09/04/99	18:00	09/04/99	22:15	R	--	--	--	--	--	--	--	--
	09/04/99	22:15	09/05/99	11:00	P	--	--	--	--	--	--	--	--
	09/12/99	20:00	09/13/99	05:40	P	.37	<.05	<.06	<.03	E.46	<1.00	E.53	E.09
	09/27/99	12:00	09/28/99	00:00	R	.26	<.05	<.06	<.03	E.80	<1.00	<.10	<.20
	09/27/99	12:01	09/28/99	00:01	R	.23	<.05	<.06	<.03	<.80	<1.00	<.10	<.20

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Fluoranthene 206-44-0	Lindane 58-89-9	Methyl parathion 298-00-0	Naphthalene 91-20-3	NP1EO 27986-36-3	NP2EO NA	OP1EO 2315-67-5	OP2EO 2315-61-9
6	02/24/00	23:00	02/25/00	16:00	R	1.61	<0.05	<0.06	0.03	E1.26	E1.12	<0.10	<0.20
	02/25/00	16:00	02/25/00	23:15	P	.39	<0.05	<0.06	<.03	E.74	<1.10	<.10	<.20
	05/09/00	06:00	05/09/00	11:00	R	.73	<0.05	<0.06	<.03	<1.00	<1.10	<.10	<.20
	05/09/00	11:00	05/09/00	17:00	P	.61	<0.05	<0.06	<.03	<1.00	<1.10	<.10	<.20
	05/21/00	21:00	05/22/00	02:45	R,P	.58	<0.05	<0.06	<.03	E1.65	<1.10	<.10	<.20
6	05/22/00	03:00	05/22/00	08:00	F	.65	<0.05	<0.06	<.03	E2.35	E2.74	<.10	<.20
	05/26/00	05:00	05/26/00	10:15	R	.23	<0.05	<0.06	<.03	<1.00	<1.10	<.10	<.20
	06/13/00	22:45	06/14/00	06:00	R	.27	<0.05	<0.06	<.03	E.36	<1.10	<.10	<.20
	06/13/00	22:46	06/14/00	06:01	R	.31	<0.05	<0.06	<.03	E.54	E.75	E.05	E.04
	07/17/00	03:30	07/17/00	07:00	R	.83	<0.05	<0.06	.02	E1.45	E1.32	E.25	<.20
6	07/17/00	07:00	07/17/00	15:00	P	E.76	<0.05	<0.06	E.03	E1.73	E2.18	E.18	.04
	07/27/00	00:45	07/27/00	23:45	R,P,F	.21	<0.05	<0.06	<.02	<1.00	<1.10	E.12	<.20
	07/27/00	00:46	07/27/00	23:46	R,P,F	.35	<0.05	<0.06	<.02	<1.00	<1.10	<.10	<.20
	09/04/00	06:45	09/04/00	22:30	R,P,F	.43	<0.05	<0.06	.05	E1.20	<1.10	E.20	<.20
	09/23/00	03:00	09/23/00	05:15	R	.28	<0.05	<0.06	<.03	E1.15	<1.10	<.10	E.01
6	09/23/00	05:15	09/23/00	13:00	P	.31	<0.05	<0.06	<.03	E1.75	<1.10	E.11	E.04
	09/23/00	05:16	09/23/00	13:01	P	.33	<0.05	<0.06	<.03	E1.11	<1.10	E.08	E.04
	10/05/00	06:30	10/05/00	13:00	R	.43	<0.05	<0.06	<.03	<1.00	<1.10	<.12	<.20
	10/05/00	13:00	10/06/00	00:15	P	.40	<0.05	<0.06	<.03	E.42	<1.10	<.12	<.20
7	05/17/99	00:00	05/17/99	00:40	R,P	6.13	--	<0.06	1.01	E.96	E.94	E2.65	E.13
	05/17/99	00:40	05/17/99	02:15	F	7.38	--	<0.06	1.09	E.76	E1.10	E2.36	E.12
	05/17/99	02:15	05/17/99	03:50	R	5.13	--	<0.06	.21	E1.16	E1.26	E1.90	E.16
	05/21/99	01:30	05/21/99	02:40	R,P	3.68	--	<0.06	<.03	E2.66	E3.08	E.91	E.32
	05/21/99	02:40	05/21/99	05:00	F	3.24	--	<0.06	.38	E2.20	E2.38	E1.73	E.30
7	06/23/99	11:10	06/23/99	12:15	R	1.70	--	<0.06	.05	<1.00	<1.10	<.10	<.20
	06/23/99	12:15	06/23/99	15:15	P	1.30	--	<0.06	<.03	<1.00	<1.10	<.10	<.20
	09/12/99	06:25	09/12/99	07:30	R	2.00	<0.05	<0.06	<.03	<.80	<1.00	E.70	E.09
	09/12/99	07:30	09/12/99	10:00	P	1.40	<0.05	<0.06	<.03	<.80	<1.00	E.84	E.12
	09/12/99	07:31	09/12/99	10:01	P	2.00	<0.05	<0.06	.03	<.80	<1.00	E.95	E.12

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Fluoranthene	Lindane	Methyl parathion	Naphthalene	NP1EO	NP2EO	OP1EO	OP2EO
						206-44-0	58-89-9	298-00-0	91-20-3	27986-36-3	NA	2315-67-5	2315-61-9
7	09/27/99	04:00	09/27/99	05:05	R	0.18	<0.05	<0.06	<0.03	E0.12	<1.00	E0.86	<0.20
	09/27/99	05:05	09/27/99	06:15	P	1.40	<0.05	<0.06	<.03	<.80	<1.00	E2.10	E.25
	09/27/99	06:15	09/27/99	09:20	F	.95	<0.05	<0.06	<.03	E.25	<1.00	E1.70	<.20
	02/25/00	10:30	02/25/00	16:00	R,P,F	3.15	<0.05	<0.06	.07	<1.00	<1.10	E.21	<.20
	05/09/00	03:15	05/09/00	06:45	R,P	--	--	--	--	--	--	--	--
7	05/09/00	06:45	05/09/00	12:00	F	.99	<0.05	<0.06	.07	<1.00	<1.10	<.10	<.20
	05/21/00	15:50	05/21/00	21:00	R,P,F	6.04	<0.05	<0.06	.42	<1.00	<1.10	<.10	<.20
	07/11/00	23:00	07/12/00	06:30	R,P,F	1.12	<0.05	<0.06	.08	E1.70	<1.10	E.25	<.20
	07/17/00	02:30	07/17/00	04:00	R,P	3.76	<0.05	<0.06	.07	E1.57	E1.69	E.24	<.20
	07/17/00	04:00	07/17/00	10:00	F	1.44	<0.05	<0.06	.05	E1.59	E1.40	E.35	<.20
7	09/04/00	07:00	09/04/00	08:35	R,P	3.02	<0.05	<0.06	.09	<1.00	<1.10	E.32	E.12
	09/04/00	08:35	09/04/00	12:40	F	1.93	<0.05	<0.06	.07	<1.00	E2.57	E.55	E.18
	10/04/00	22:40	10/05/00	00:25	R,P	1.39	<0.05	<0.06	.03	<1.00	<1.10	<.12	<.20
	10/05/00	00:25	10/05/00	05:00	F	1.39	<0.05	<0.06	.03	<1.00	<1.10	<.12	<.20
	10/05/00	05:50	10/05/00	07:30	R	2.07	<0.05	<0.06	.03	<1.00	<1.10	<.12	<.20
8	05/15/99	07:30	05/15/99	13:30	R,P,F	.70	--	<0.06	.04	E1.14	E1.24	E1.47	E.26
	05/17/99	00:00	05/17/99	00:55	R,P	.47	--	<0.06	E.03	E.85	E1.57	E1.25	E.29
	05/17/99	00:55	05/17/99	02:05	F	.94	--	<0.06	.04	E.91	E.89	E1.15	E.19
	05/17/99	02:05	05/17/99	04:00	R	1.92	--	<0.06	.75	E.57	E.65	E1.55	E.13
	05/21/99	01:25	05/21/99	02:50	R,P	.70	--	<0.06	<.03	E1.27	E1.28	E.86	E.60
8	05/21/99	02:50	05/21/99	06:00	F	.94	--	<0.06	<.03	E1.17	E1.30	E.62	E.31
	09/04/99	16:45	09/04/99	18:50	R	.13	<0.05	<0.06	<.03	<.80	<1.00	<.10	E.07
	09/04/99	18:50	09/05/99	04:10	P	.26	<0.05	<0.06	<.03	<.80	<1.00	E.59	E.08
	09/04/99	18:51	09/05/99	04:11	P	.37	<0.05	<0.06	<.03	<.80	<1.00	<.10	E.10
	09/12/99	06:40	09/12/99	07:35	R	.32	<0.05	<0.06	<.03	E1.10	E.84	E.68	E.14
8	09/12/99	07:35	09/12/99	11:00	P	1.10	<0.05	<0.06	<.03	E1.20	E1.30	E.87	E.10
	09/12/99	07:36	09/12/99	11:01	P	.96	.28	E.01	E.02	E.16	<1.00	E.60	E.08
	09/27/99	04:15	09/27/99	05:25	R	.08	<0.05	<0.06	<.03	<.80	<1.00	E.30	<.20
	09/27/99	05:25	09/27/99	06:25	P	.19	<0.05	<0.06	<.03	E1.20	<1.00	E.82	<.20
	09/27/99	06:25	09/27/99	10:00	F	.45	<0.05	<0.06	<.03	E1.50	<1.00	E1.50	<.20



**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Fluoranthene 206-44-0	Lindane 58-89-9	Methyl parathion 298-00-0	Naphthalene 91-20-3	NP1EO 27986-36-3	NP2EO NA	OP1EO 2315-67-5	OP2EO 2315-61-9
8	02/25/00	10:00	02/25/00	12:30	R,P	1.08	<0.05	<0.06	0.04	<1.00	<1.10	<0.10	<0.20
	02/25/00	12:30	02/25/00	15:30	F	1.14	<0.05	<0.06	E.03	<1.00	<1.10	<0.10	E.05
	05/09/00	03:20	05/09/00	05:30	R	.07	<0.05	<0.06	<.03	<1.00	<1.10	<0.10	<.20
	05/09/00	05:30	05/09/00	07:00	P	.83	<0.05	<0.06	<.03	<1.00	<1.10	<0.10	<.20
	05/09/00	07:00	05/09/00	12:30	F	.85	<0.05	<0.06	<.03	<1.00	<1.10	<0.10	<.20
8	05/21/00	15:00	05/21/00	21:00	R,P,F	.12	<0.05	<0.06	<.03	<1.00	<1.10	<0.10	<.20
	07/11/00	22:50	07/12/00	07:00	R,P,F	--	--	--	--	--	--	--	--
	09/04/00	07:00	09/04/00	08:00	R,P	.45	<0.05	<0.06	.03	E1.69	E1.91	E.44	E.24
	09/04/00	08:00	09/04/00	12:00	F	.64	<0.05	<0.06	.06	E3.73	E2.60	E.38	E.22
	10/04/00	22:50	10/05/00	05:00	R,P,F	.42	<0.05	<0.06	<.03	<1.00	<1.10	<.12	<.20
	10/04/00	22:51	10/05/00	05:01	R,P,F	.42	<0.05	<0.06	<.03	<1.00	<1.10	<.12	<.20
9	05/12/99	00:05	05/12/99	00:55	P	.61	--	<0.06	<.03	E1.60	E1.30	E.88	E.10
	05/15/99	07:45	05/15/99	09:00	R	1.08	--	<0.06	E.03	E2.12	E1.41	E1.51	E.15
	05/15/99	09:00	05/15/99	10:25	P	.87	--	<0.06	E.02	E.90	E.63	E.84	E.08
	05/15/99	10:25	05/15/99	14:00	F	.74	--	<0.06	.03	E1.15	E.80	E1.13	E.06
	05/16/99	23:15	05/17/99	00:50	R	.80	--	<0.06	.04	E1.22	E2.00	E1.18	E.10
9	05/17/99	00:50	05/17/99	02:25	P,F	.53	--	<0.06	E.03	E.95	E1.76	E1.21	E.07
	05/17/99	02:25	05/17/99	04:05	R	1.44	--	<0.06	.13	E.95	E1.38	E1.17	E.08
	05/21/99	01:20	05/21/99	02:10	R	.93	--	<0.06	<.03	E1.32	E1.30	E.73	E.41
	05/21/99	02:10	05/21/99	03:05	P	1.15	--	<0.06	<.03	E1.82	E2.03	E.60	E.24
	06/23/99	09:30	06/23/99	12:30	R	.39	--	<0.06	<.03	E.52	E.35	<.10	<.20
9	06/23/99	12:30	06/23/99	16:30	P	.57	--	<0.06	<.03	E.65	E.28	<.10	<.20
	09/04/99	15:40	09/04/99	19:00	R	.41	<0.05	<0.06	<.03	E1.20	E2.10	E.58	E.11
	09/04/99	19:00	09/05/99	04:00	P	.38	<0.05	<0.06	<.03	E.67	<1.00	E.86	E.20
	09/12/99	06:15	09/12/99	07:30	R	1.00	<0.05	<0.06	<.03	E2.00	E.98	E.62	E.11
	09/12/99	07:30	09/12/99	09:25	P	1.20	<0.05	<0.06	<.03	E1.20	E1.00	E.76	E.10
9	09/12/99	07:31	09/12/99	09:26	P	1.30	<0.05	<0.06	<.03	E1.20	E.98	E.77	E.11
	09/27/99	04:05	09/27/99	05:20	R	.57	<0.05	<0.06	<.03	E1.10	<1.00	<.10	<.20
	09/27/99	05:20	09/27/99	06:20	P	.36	<0.05	<0.06	<.03	E.79	<1.00	E.57	<.20
	09/27/99	06:20	09/27/99	10:00	F	--	--	--	--	--	--	--	--
	02/25/00	09:10	02/25/00	11:05	R	1.45	<0.05	<0.06	.03	E1.78	1.58	<.10	<.20

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Fluoranthene	Lindane	Methyl parathion	Naphthalene	NP1EO	NP2EO	OP1EO	OP2EO
						206-44-0	58-89-9	298-00-0	91-20-3	27986-36-3	NA	2315-67-5	2315-61-9
9	02/25/00	11:05	02/25/00	13:15	P	0.90	<0.05	<0.06	E0.02	E1.28	E0.89	<0.10	<0.20
	05/09/00	03:30	05/09/00	05:50	R	.70	<0.05	<0.06	<.03	<1.00	<1.10	<.10	<.20
	05/09/00	05:50	05/09/00	07:20	P	--	--	--	--	--	--	--	--
	05/09/00	07:20	05/09/00	12:30	F	.86	<0.05	<0.06	.05	<1.00	<1.10	<.10	<.20
	05/21/00	16:15	05/21/00	22:00	R,P,F	.76	<0.05	<0.06	E.02	<1.00	<1.10	<.10	<.20
9	07/11/00	22:55	07/12/00	08:00	R,P,F	.35	<0.05	<0.06	.03	E2.63	<1.10	<.10	<.20
	07/17/00	02:35	07/17/00	03:15	R	1.83	<0.05	<0.06	.04	E2.23	E1.80	E.46	<.20
	07/17/00	03:15	07/17/00	04:05	P	2.17	<0.05	<0.06	.07	E2.12	E1.86	E.24	<.20
	07/17/00	04:05	07/17/00	10:30	F	1.11	<0.05	<0.06	.04	E1.80	E1.79	E.56	E.12
	09/04/00	07:00	09/04/00	08:15	R,P	1.90	<0.05	<0.06	.12	E4.65	E3.54	E.51	E.27
9	09/04/00	08:15	09/04/00	13:55	F	.41	<0.05	<0.06	.05	E2.90	E2.69	E.49	E.25
	10/04/00	22:40	10/04/00	23:30	R	1.22	<0.05	<0.06	<.03	E1.34	<1.10	<.12	<.20
	10/04/00	23:30	10/05/00	05:30	P,F	.44	<0.05	<0.06	<.03	E1.12	E2.00	<.12	<.20
	10/05/00	05:30	10/05/00	07:10	R	1.30	<0.05	<0.06	<.03	E1.92	E1.86	E.10	<.20
10	05/21/99	02:00	05/21/99	02:40	R	.25	--	<0.06	<.03	E.73	E.64	<.10	<.20
	05/21/99	02:40	05/21/99	03:40	P	.22	--	<0.06	<.03	E1.09	E1.06	E.45	E.14
	05/21/99	03:40	05/21/99	06:30	F	.21	--	<0.06	<.03	E.58	E.44	E.28	E.09
	06/23/99	12:55	06/23/99	13:25	R	1.20	--	<0.06	E.02	E.55	<1.10	<.10	E.06
	06/23/99	13:25	06/23/99	14:15	P	.88	--	<0.06	<.03	E.48	E.18	<.10	<.20
10	06/23/99	14:20	06/23/99	15:15	F	.94	--	<0.06	E.02	E.78	E.23	<.10	E.05
	09/04/99	17:00	09/04/99	19:00	R	.04	<0.05	<0.06	<.03	<.80	<1.00	<.10	<.20
	09/04/99	17:01	09/04/99	19:01	R	.06	<0.05	<0.06	<.03	<.80	<1.00	<.10	E.08
	09/04/99	19:05	09/05/99	05:00	P	.10	<0.05	<0.06	<.03	E1.40	<1.00	<.10	E.13
	09/12/99	06:15	09/12/99	07:40	R	<.03	<0.05	<0.06	<.03	E.94	<1.00	<.10	E.13
10	09/12/99	07:40	09/12/99	10:00	P	<.03	<0.05	<0.06	<.03	E.84	<1.00	<.10	E.09
	02/25/00	10:30	02/25/00	13:10	R,P	.28	<0.05	<0.06	<.03	E1.19	E.99	E.14	<.20
	02/25/00	13:10	02/25/00	17:00	F	.39	<0.05	<0.06	E.02	E1.54	E1.39	E.25	<.20
	05/09/00	05:30	05/09/00	12:00	F	.23	<0.05	<0.06	<.03	<1.00	<1.10	<.10	<.20
	05/21/00	17:00	05/21/00	20:10	R,P,F	<.03	<0.05	<0.06	<.03	<1.00	<1.10	E.13	<.20

Table 5. Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Fluoranthene 206-44-0	Lindane 58-89-9	Methyl parathion 298-00-0	Naphthalene 91-20-3	NP1EO 27986-36-3	NP2EO NA	OP1EO 2315-67-5	OP2EO 2315-61-9
10	07/11/00	21:00	07/12/00	07:00	R,P,F	0.10	<0.05	<0.06	0.02	<1.00	<1.10	<0.10	<0.20
	07/26/00	23:30	07/27/00	09:00	R,P,F	.06	<.05	<.06	<.02	<1.00	<1.10	E.12	<.20
	10/04/00	23:00	10/04/00	23:45	R,P	.14	<.05	<.06	<.03	<1.00	<1.10	<.12	<.20
	10/04/00	23:45	10/05/00	06:00	F	.06	<.05	<.06	<.03	E.66	<1.10	E.12	<.20
	10/05/00	06:00	10/05/00	07:25	R	.07	<.05	<.06	<.03	E.81	<1.10	E.10	<.20
11	11/22/99	22:00	11/23/99	05:00	R	.62	<.05	<.06	.04	E.84	<1.00	E.54	<.20
	11/23/99	05:00	11/23/99	13:30	P	.69	<.05	<.06	.04	E1.50	<1.00	E.98	<.20
	12/09/99	11:00	12/09/99	18:30	P	.53	<.05	<.06	.05	E.56	<1.00	E.31	<.20
	12/09/99	18:30	12/10/99	06:00	F	.60	<.05	<.06	.04	E.44	<1.00	<.10	<.20
	02/25/00	11:00	02/25/00	22:15	R	.45	<.05	<.06	E.02	E1.03	E.31	E.15	<.20
11	02/25/00	22:15	02/26/00	06:00	P	.40	<.05	<.06	E.03	E1.38	E1.82	E.14	<.20
	05/09/00	05:30	05/09/00	12:15	R	.39	<.05	<.06	<.03	<1.00	<1.10	<.10	<.20
	05/09/00	12:15	05/09/00	22:15	P	.51	<.05	<.06	E.03	<1.00	<1.10	<.10	<.20
	05/09/00	22:15	05/10/00	10:45	F	.58	<.05	<.06	E.03	<1.00	<1.10	<.10	<.20
	05/26/00	05:45	05/26/00	11:30	R	.30	<.05	<.06	<.03	<1.00	<1.10	<.10	<.20
11	05/26/00	11:30	05/26/00	23:45	P	.60	<.05	<.06	E.03	E1.23	E1.39	<.10	<.20
	06/13/00	22:00	06/14/00	05:30	R	.31	<.05	<.06	<.03	E.61	<1.10	<.10	<.20
	06/14/00	05:30	06/14/00	19:00	P	.21	<.05	<.06	<.03	E.41	<1.10	<.10	<.20
	07/12/00	01:30	07/12/00	09:00	P	.59	<.05	<.06	.07	E2.21	<1.10	<.10	<.20
	07/17/00	04:00	07/17/00	18:00	R,P	.41	<.05	<.06	.03	E1.65	E1.50	E.29	<.20
11	07/27/00	02:00	07/27/00	17:00	R,P	.16	<.05	<.06	.05	<1.00	<1.10	E.12	<.20
	07/28/00	13:30	07/29/00	07:00	R,P	.29	E.02	<.06	.05	E1.46	E1.40	<.10	<.20
	09/23/00	00:00	09/23/00	07:15	R	.53	<.05	<.06	E.03	E1.40	<1.10	E.06	<.20
	09/23/00	07:15	09/23/00	15:00	P	.43	<.05	<.06	E.03	E1.20	<1.10	E.10	E.03
	09/23/00	07:16	09/23/00	15:01	P	.51	<.05	<.06	E.02	E1.60	<1.10	E.11	E.02
11	10/05/00	01:30	10/05/00	09:30	R	.17	<.05	<.06	<.03	E.60	<1.10	E.10	<.20
	10/05/00	09:30	10/05/00	14:45	P	.41	<.05	<.06	<.03	E.79	<1.10	E.09	<.20
	10/05/00	14:45	10/05/00	22:45	P	.32	<.05	<.06	<.03	E.68	<1.10	<.12	<.20
	10/05/00	22:45	10/06/00	09:00	F	.40	<.05	<.06	<.03	E.76	<1.10	<.12	<.20

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Phenan-	Phenol	Phthalic	Pyrene	Stigmastanol	Tetrachloro-	Triclosan	Tri(2-chloro-
						threne	108-95-2	anhydride			ethylene		ethyl) phosphate
						85-01-8		85-44-9	129-00-0	19466-47-8	127-18-4	3380-34-5	115-96-8
5	09/12/99	10:30	09/12/99	15:30	P	0.08	<0.15	0.81	0.22	--	0.12	0.11	0.25
	09/27/99	10:00	09/28/99	01:30	R	.24	<.15	.70	.44	--	.07	<.04	.14
	09/28/99	01:30	09/28/99	16:00	P	.16	<.15	<.20	.35	--	.06	.06	.13
	11/22/99	21:30	11/23/99	01:45	R	.14	<.15	.52	.30	--	<.03	.28	.32
	12/09/99	08:00	12/09/99	15:00	P	.36	<.15	<.20	.56	--	<.03	.27	.10
5	12/09/99	15:00	12/10/99	09:00	F	.79	<.15	<.20	.85	--	<.03	.24	.13
	02/25/00	12:30	02/25/00	19:30	P	.52	.33	E1.48	.98	<2.00	<.03	.46	.33
	05/09/00	04:45	05/09/00	15:30	R,P	.28	.33	E1.93	.71	<2.00	<.03	.36	.29
	05/21/00	18:00	05/22/00	00:00	P	--	--	--	--	--	--	--	--
	05/26/00	05:00	05/26/00	11:00	R,P	.47	<.08	E1.34	.90	<2.00	<.03	.28	.13
5	05/26/00	11:00	05/26/00	19:00	F	.51	.29	E2.28	.92	<2.00	<.03	.35	.16
	06/13/00	22:15	06/14/00	05:30	R	.23	.17	E.47	.49	<2.00	<.03	.12	.12
	06/14/00	05:30	06/14/00	10:00	P	.09	.31	E.36	.22	<2.00	<.03	.06	E.04
	07/17/00	03:00	07/17/00	10:00	R,P	.75	E.40	E.77	1.56	<2.00	<.03	.30	.26
	07/17/00	10:00	07/17/00	16:00	F	.23	E.28	E.92	.54	<2.00	<.03	.16	.16
5	07/27/00	01:00	07/27/00	09:00	R,P	.19	E.32	E3.33	.46	<2.00	<.03	.20	.21
	07/28/00	12:00	07/29/00	03:30	R,P	<.05	<.25	E.50	E.03	<2.00	<.03	.12	<.04
	09/22/00	21:45	09/23/00	05:00	R	.21	<.25	E1.08	.58	<2.00	<.03	.22	.22
	09/23/00	05:00	09/23/00	11:00	P	.16	<.25	E.82	.41	<2.00	<.03	.09	.11
	09/23/00	11:00	09/24/00	00:00	F	.08	<.08	E.75	.23	<2.00	<.03	.12	.15
	10/05/00	05:45	10/05/00	16:00	R,P	.29	E.22	E.39	.71	<2.00	<.03	.19	.13
6	09/04/99	18:00	09/04/99	22:15	R	--	--	--	--	--	--	--	--
	09/04/99	22:15	09/05/99	11:00	P	--	--	--	--	--	--	--	--
	09/12/99	20:00	09/13/99	05:40	P	.11	<.15	.88	.31	--	<.03	.10	.10
	09/27/99	12:00	09/28/99	00:00	R	.09	<.15	1.10	.23	--	.07	.32	.34
	09/27/99	12:01	09/28/99	00:01	R	.08	<.15	.93	.21	--	.06	.22	.30

Table 5. Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Phenan-	Phenol	Phthalic	Pyrene	Stigmastanol	Tetrachloro-	Triclosan	Tri(2-chloro-
						threne	108-95-2	anhydride	129-00-0	19466-47-8	ethylene	3380-34-5	ethyl) phosphate
						85-01-8		85-44-9			127-18-4		115-96-8
6	02/24/00	23:00	02/25/00	16:00	R	0.64	0.72	E1.10	1.28	<2.00	<0.03	0.45	0.22
	02/25/00	16:00	02/25/00	23:15	P	.15	.43	E.87	.29	<2.00	<.03	.27	.09
	05/09/00	06:00	05/09/00	11:00	R	.32	<.08	E1.27	.59	<2.00	<.03	.35	.22
	05/09/00	11:00	05/09/00	17:00	P	.20	<.08	E1.28	.49	<2.00	<.03	.38	.26
	05/21/00	21:00	05/22/00	02:45	R,P	.20	.34	E1.76	.47	<2.00	<.03	.57	.23
6	05/22/00	03:00	05/22/00	08:00	F	.32	.65	E1.88	.55	<2.00	<.03	.58	.22
	05/26/00	05:00	05/26/00	10:15	R	<.06	<.08	E1.07	.17	<2.00	E.03	.33	.11
	06/13/00	22:45	06/14/00	06:00	R	.09	<.08	E.39	.20	<2.00	<.03	.12	.07
	06/13/00	22:46	06/14/00	06:01	R	.11	.31	E.53	.24	<2.00	<.03	.17	.10
	07/17/00	03:30	07/17/00	07:00	R	.24	E.95	E.77	.67	<2.00	<.03	.20	.22
6	07/17/00	07:00	07/17/00	15:00	P	.23	E.39	E.34	E.63	<2.00	<.03	E.07	.11
	07/27/00	00:45	07/27/00	23:45	R,P,F	.08	<.25	E1.14	.17	<2.00	<.03	.14	.12
	07/27/00	00:46	07/27/00	23:46	R,P,F	.11	E.48	E2.15	.28	<2.00	<.03	.20	.15
	09/04/00	06:45	09/04/00	22:30	R,P,F	.10	<.45	E.49	.34	<2.00	<.03	.37	.31
	09/23/00	03:00	09/23/00	05:15	R	.07	<.08	E1.11	.24	<2.00	<.03	.23	.18
6	09/23/00	05:15	09/23/00	13:00	P	.08	<.08	E1.40	.26	<2.00	<.03	.26	.17
	09/23/00	05:16	09/23/00	13:01	P	.09	<.08	E1.03	.26	<2.00	<.03	.23	.14
	10/05/00	06:30	10/05/00	13:00	R	.16	<.45	E.37	.38	<2.00	<.03	.17	.10
	10/05/00	13:00	10/06/00	00:15	P	.13	<.45	<.35	.34	<2.00	<.03	.16	.09
7	05/17/99	00:00	05/17/99	00:40	R,P	6.01	.18	1.30	5.18	--	E.02	.08	.16
	05/17/99	00:40	05/17/99	02:15	F	7.45	.53	1.34	5.54	--	.04	.13	.12
	05/17/99	02:15	05/17/99	03:50	R	3.72	.30	.80	4.44	--	E.03	.20	.14
	05/21/99	01:30	05/21/99	02:40	R,P	1.86	.32	1.40	2.92	--	E.03	.17	.15
	05/21/99	02:40	05/21/99	05:00	F	2.18	.26	1.42	2.70	--	.04	.16	.14
7	06/23/99	11:10	06/23/99	12:15	R	.83	<.08	.62	1.40	--	<.03	.08	.15
	06/23/99	12:15	06/23/99	15:15	P	.49	<.08	.44	.99	--	.05	.17	.10
	09/12/99	06:25	09/12/99	07:30	R	.96	<.15	1.00	1.70	--	.22	.06	.14
	09/12/99	07:30	09/12/99	10:00	P	.58	<.15	.76	1.20	--	.60	.05	.10
	09/12/99	07:31	09/12/99	10:01	P	.85	<.15	1.00	1.70	--	1.00	.05	.10

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Phenan-	Phenol	Phthalic	Pyrene	Stigmastanol	Tetrachloro-	Triclosan	Tri(2-chloro-
						threne	108-95-2	anhydride			ethylene		ethyl) phosphate
						85-01-8		85-44-9	129-00-0	19466-47-8	127-18-4	3380-34-5	115-96-8
7	09/27/99	04:00	09/27/99	05:05	R	0.08	<0.15	1.40	0.13	--	0.06	0.05	0.16
	09/27/99	05:05	09/27/99	06:15	P	.64	<.15	4.90	1.10	--	.08	.05	.21
	09/27/99	06:15	09/27/99	09:20	F	.38	<.15	2.10	.71	--	.06	.04	.14
	02/25/00	10:30	02/25/00	16:00	R,P,F	1.44	.66	E2.38	2.31	E0.85	<.03	.18	.23
	05/09/00	03:15	05/09/00	06:45	R,P	--	--	--	--	--	--	--	--
7	05/09/00	06:45	05/09/00	12:00	F	.31	.28	E2.23	.77	<2.00	<.03	.15	.14
	05/21/00	15:50	05/21/00	21:00	R,P,F	3.56	.30	E2.68	4.44	E1.42	E.03	.26	.12
	07/11/00	23:00	07/12/00	06:30	R,P,F	.62	E.68	E1.48	.97	<2.00	<.03	.19	.23
	07/17/00	02:30	07/17/00	04:00	R,P	1.66	E.54	E.97	2.90	<2.00	E.02	.15	.16
	07/17/00	04:00	07/17/00	10:00	F	.54	<.25	E.85	1.07	<2.00	.08	.15	.12
7	09/04/00	07:00	09/04/00	08:35	R,P	1.21	<.45	E.92	2.29	<2.00	<.03	.09	.30
	09/04/00	08:35	09/04/00	12:40	F	.70	<.45	E1.30	1.43	<2.00	<.03	.09	.25
	10/04/00	22:40	10/05/00	00:25	R,P	.51	E.35	<.35	1.12	<2.00	<.03	<.05	E.04
	10/05/00	00:25	10/05/00	05:00	F	.57	<.45	E.52	1.12	<2.00	<.03	<.05	.10
	10/05/00	05:50	10/05/00	07:30	R	.90	<.45	E.60	1.65	<2.00	<.03	<.05	.06
8	05/15/99	07:30	05/15/99	13:30	R,P,F	.27	<.08	1.68	.52	--	.11	.21	.23
	05/17/99	00:00	05/17/99	00:55	R,P	.17	<.08	1.02	.32	--	E.03	.14	.20
	05/17/99	00:55	05/17/99	02:05	F	.41	<.08	.79	.71	--	.03	.22	.16
	05/17/99	02:05	05/17/99	04:00	R	2.06	<.08	1.02	1.57	--	E.03	.10	.14
	05/21/99	01:25	05/21/99	02:50	R,P	.31	<.08	1.98	.55	--	.03	.10	.13
8	05/21/99	02:50	05/21/99	06:00	F	.43	<.08	1.04	.76	--	E.02	.21	.14
	09/04/99	16:45	09/04/99	18:50	R	<.06	<.15	1.00	.08	--	<.03	.41	.11
	09/04/99	18:50	09/05/99	04:10	P	.08	<.15	2.10	.20	--	<.03	.11	.17
	09/04/99	18:51	09/05/99	04:11	P	.10	<.15	2.50	.26	--	<.03	.15	.22
	09/12/99	06:40	09/12/99	07:35	R	.08	<.15	1.10	.25	--	.08	.14	.15
8	09/12/99	07:35	09/12/99	11:00	P	.43	<.15	.91	.92	--	.29	.22	.12
	09/12/99	07:36	09/12/99	11:01	P	.39	<.15	.70	.78	--	.21	.09	.10
	09/27/99	04:15	09/27/99	05:25	R	E.03	<.15	.62	.06	--	.06	.06	.08
	09/27/99	05:25	09/27/99	06:25	P	E.05	<.15	.98	.15	--	.06	.12	.13
	09/27/99	06:25	09/27/99	10:00	F	.14	<.15	3.00	.34	--	.07	.08	.15

Table 5. Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Phenan-	Phenol	Phthalic	Pyrene	Stigmastanol	Tetrachloro-	Triclosan	Tri(2-chloro-
						threne	108-95-2	anhydride			ethylene		ethyl) phosphate
						85-01-8		85-44-9	129-00-0	19466-47-8	127-18-4	3380-34-5	115-96-8
8	02/25/00	10:00	02/25/00	12:30	R,P	0.33	0.32	E1.24	0.76	<2.00	0.36	0.21	0.16
	02/25/00	12:30	02/25/00	15:30	F	.42	.50	E1.43	.74	<2.00	.17	.16	.20
	05/09/00	03:20	05/09/00	05:30	R	<.06	2.13	E2.33	.06	<2.00	<.03	.17	.15
	05/09/00	05:30	05/09/00	07:00	P	.23	<.08	<.15	.70	<2.00	<.03	.23	.20
	05/09/00	07:00	05/09/00	12:30	F	.27	.49	E1.91	.65	<2.00	<.03	2.00	.14
8	05/21/00	15:00	05/21/00	21:00	R,P,F	E.04	.36	E1.76	.10	<2.00	<.03	.15	.16
	07/11/00	22:50	07/12/00	07:00	R,P,F	--	--	--	--	--	--	--	--
	09/04/00	07:00	09/04/00	08:00	R,P	.23	<.45	E1.23	.35	<2.00	<.03	.27	.20
	09/04/00	08:00	09/04/00	12:00	F	.35	E.32	E1.83	.45	<2.00	E.02	.51	.23
	10/04/00	22:50	10/05/00	05:00	R,P,F	.13	E.47	E.63	.34	<2.00	E.02	.16	.08
	10/04/00	22:51	10/05/00	05:01	R,P,F	.12	<.45	E.49	.34	<2.00	E.03	.14	.07
9	05/12/99	00:05	05/12/99	00:55	P	.21	<.08	.78	.45	--	<.03	.71	.21
	05/15/99	07:45	05/15/99	09:00	R	.38	.44	1.84	.77	--	.04	.43	.30
	05/15/99	09:00	05/15/99	10:25	P	.29	<.08	1.25	.65	--	.04	.25	.23
	05/15/99	10:25	05/15/99	14:00	F	.29	<.08	1.21	.54	--	.08	.20	.25
	05/16/99	23:15	05/17/99	00:50	R	.30	<.08	1.06	.58	--	.03	.28	.22
9	05/17/99	00:50	05/17/99	02:25	P,F	.18	<.08	1.25	.36	--	E.02	.28	.24
	05/17/99	02:25	05/17/99	04:05	R	.84	<.08	1.31	1.13	--	E.02	.23	.21
	05/21/99	01:20	05/21/99	02:10	R	.37	<.08	1.57	.72	--	<.03	.21	.16
	05/21/99	02:10	05/21/99	03:05	P	.40	<.08	1.17	.93	--	<.03	.32	.15
	06/23/99	09:30	06/23/99	12:30	R	.07	<.08	.57	.32	--	E.02	.19	.12
9	06/23/99	12:30	06/23/99	16:30	P	.12	<.08	.45	.47	--	.03	.15	.08
	09/04/99	15:40	09/04/99	19:00	R	.09	<.15	1.30	.29	--	<.03	.42	.25
	09/04/99	19:00	09/05/99	04:00	P	.10	<.15	1.90	.28	--	<.03	.17	.21
	09/12/99	06:15	09/12/99	07:30	R	.31	<.15	1.30	.89	--	<.03	.43	.18
	09/12/99	07:30	09/12/99	09:25	P	.42	<.15	1.20	1.00	--	<.03	.22	.17
9	09/12/99	07:31	09/12/99	09:26	P	.45	<.15	1.40	1.10	--	<.03	.23	.17
	09/27/99	04:05	09/27/99	05:20	R	.20	<.15	1.30	.48	--	.06	.26	.17
	09/27/99	05:20	09/27/99	06:20	P	.12	<.15	1.10	.29	--	.06	.12	.13
	09/27/99	06:20	09/27/99	10:00	F	--	--	--	--	--	--	--	--
	02/25/00	09:10	02/25/00	11:05	R	.46	.51	E2.26	1.02	E1.01	1.30	.57	.19

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Phenan-	Phenol	Phthalic	Pyrene	Stigmastanol	Tetrachloro-	Triclosan	Tri(2-chloro-
						threne	108-95-2	anhydride			ethylene		ethyl)
						85-01-8		85-44-9	129-00-0	19466-47-8	127-18-4	3380-34-5	115-96-8
9	02/25/00	11:05	02/25/00	13:15	P	0.29	0.33	E1.77	0.77	E0.83	0.69	0.47	0.16
	05/09/00	03:30	05/09/00	05:50	R	.16	<.08	E2.27	.53	<2.00	<.03	.36	.20
	05/09/00	05:50	05/09/00	07:20	P	--	--	--	--	--	--	--	--
	05/09/00	07:20	05/09/00	12:30	F	.33	<.08	E3.28	.64	<2.00	<.03	.23	.21
	05/21/00	16:15	05/21/00	22:00	R,P,F	.27	.51	E2.04	.54	<2.00	<.03	.22	.19
9	07/11/00	22:55	07/12/00	08:00	R,P,F	.08	<.25	E1.29	.30	<2.00	<.03	.90	.29
	07/17/00	02:35	07/17/00	03:15	R	.61	E.77	E1.38	1.48	E2.21	<.03	.42	.26
	07/17/00	03:15	07/17/00	04:05	P	.90	E.72	E1.13	1.68	<2.00	<.03	.20	.22
	07/17/00	04:05	07/17/00	10:30	F	.36	E.78	E.96	.88	<2.00	<.03	.16	.18
	09/04/00	07:00	09/04/00	08:15	R,P	1.02	E.21	E1.20	1.52	E2.10	E.03	.62	.30
9	09/04/00	08:15	09/04/00	13:55	F	.26	E.39	E2.12	.30	<2.00	<.03	.39	.23
	10/04/00	22:40	10/04/00	23:30	R	.41	<.45	E.44	1.02	<2.00	<.03	.22	.09
	10/04/00	23:30	10/05/00	05:30	P,F	.13	<.45	E.61	.36	<2.00	<.03	.24	.10
	10/05/00	05:30	10/05/00	07:10	R	.44	E.25	E.73	1.06	<2.00	<.03	.17	.09
10	05/21/99	02:00	05/21/99	02:40	R	<.06	<.08	.74	.15	--	<.03	.23	.19
	05/21/99	02:40	05/21/99	03:40	P	<.06	<.08	.83	<.03	--	<.03	.26	.19
	05/21/99	03:40	05/21/99	06:30	F	<.06	<.08	.68	<.03	--	<.03	.18	.14
	06/23/99	12:55	06/23/99	13:25	R	.39	<.08	.32	1.00	--	.05	.14	.09
	06/23/99	13:25	06/23/99	14:15	P	.22	<.08	.28	.67	--	.06	.13	.06
10	06/23/99	14:20	06/23/99	15:15	F	.32	<.08	.40	.78	--	.07	.27	.10
	09/04/99	17:00	09/04/99	19:00	R	<.06	<.15	.90	.03	--	<.03	.18	.21
	09/04/99	17:01	09/04/99	19:01	R	<.06	<.15	1.20	<.03	--	<.03	.24	.19
	09/04/99	19:05	09/05/99	05:00	P	<.06	<.15	1.80	.06	--	.13	.49	.20
	09/12/99	06:15	09/12/99	07:40	R	<.06	<.15	1.30	<.03	--	<.03	.34	.18
10	09/12/99	07:40	09/12/99	10:00	P	<.06	<.15	1.20	<.03	--	<.03	.28	.14
	02/25/00	10:30	02/25/00	13:10	R,P	E.05	.46	E1.00	.16	<2.00	.07	.39	.15
	02/25/00	13:10	02/25/00	17:00	F	.09	.66	E1.38	.26	E1.01	.13	.53	.16
	05/09/00	05:30	05/09/00	12:00	F	E.05	<.08	E2.31	.16	<2.00	<.03	.46	.16
	05/21/00	17:00	05/21/00	20:10	R,P,F	<.06	.35	E2.72	<.03	<2.00	<.03	.46	.19



Table 5. Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Phenan-	Phenol	Phthalic	Pyrene	Stigmastanol	Tetrachloro-	Triclosan	Tri(2-chloro-
						threne	108-95-2	anhydride					ethylene
						85-01-8		85-44-9	129-00-0	19466-47-8	127-18-4	3380-34-5	115-96-8
10	07/11/00	21:00	07/12/00	07:00	R,P,F	E0.03	E0.72	E0.82	0.08	<2.00	<0.03	0.32	0.18
	07/26/00	23:30	07/27/00	09:00	R,P,F	E.02	E.24	E1.39	.05	<2.00	<.03	.06	.07
	10/04/00	23:00	10/04/00	23:45	R,P	E.04	<.45	E.47	.13	<2.00	<.03	.14	.13
	10/04/00	23:45	10/05/00	06:00	F	<.05	E.29	E.61	.05	<2.00	<.03	.18	.12
	10/05/00	06:00	10/05/00	07:25	R	<.05	<.45	E.57	.05	<2.00	<.03	.20	.13
11	11/22/99	22:00	11/23/99	05:00	R	.24	<.15	.64	.54	--	<.03	.17	.21
	11/23/99	05:00	11/23/99	13:30	P	.26	<.15	.91	.60	--	<.03	.28	.26
	12/09/99	11:00	12/09/99	18:30	P	.19	<.15	<.20	.46	--	<.03	.37	.15
	12/09/99	18:30	12/10/99	06:00	F	.25	<.15	<.20	.52	--	<.03	.31	.10
	02/25/00	11:00	02/25/00	22:15	R	.15	1.35	E1.14	.33	<2.00	<.03	.40	.27
11	02/25/00	22:15	02/26/00	06:00	P	.13	.38	E1.34	.30	<2.00	<.03	.56	.24
	05/09/00	05:30	05/09/00	12:15	R	.09	<.08	E1.29	.31	<2.00	<.03	.26	.15
	05/09/00	12:15	05/09/00	22:15	P	.19	<.08	E.78	.41	<2.00	<.03	.35	.18
	05/09/00	22:15	05/10/00	10:45	F	.15	.37	E1.75	.45	<2.00	<.03	.42	.18
	05/26/00	05:45	05/26/00	11:30	R	.08	.96	E4.65	.23	<2.00	<.03	.51	.17
11	05/26/00	11:30	05/26/00	23:45	P	.25	.25	E1.71	.45	<2.00	E.03	.48	.18
	06/13/00	22:00	06/14/00	05:30	R	.11	<.08	E.61	.25	<2.00	<.03	.16	.10
	06/14/00	05:30	06/14/00	19:00	P	.06	.22	E.49	.17	<2.00	<.03	.15	.09
	07/12/00	01:30	07/12/00	09:00	P	.19	E.72	E1.20	.51	<2.00	<.03	.59	.33
	07/17/00	04:00	07/17/00	18:00	R,P	.16	E.61	E.81	.32	<2.00	<.03	.22	.22
11	07/27/00	02:00	07/27/00	17:00	R,P	.05	<.25	E1.54	.12	<2.00	<.03	.18	.15
	07/28/00	13:30	07/29/00	07:00	R,P	.05	E.27	E.49	.20	<2.00	<.03	.19	.23
	09/23/00	00:00	09/23/00	07:15	R	.16	<.08	E1.21	.45	<2.00	<.03	.25	.20
	09/23/00	07:15	09/23/00	15:00	P	.15	<.08	E1.03	.36	<2.00	<.03	.29	.15
	09/23/00	07:16	09/23/00	15:01	P	.18	<.08	E1.08	.44	<2.00	<.03	.30	.16
11	10/05/00	01:30	10/05/00	09:30	R	E.05	<.45	E.38	.15	<2.00	<.03	.17	.13
	10/05/00	09:30	10/05/00	14:45	P	.14	<.45	E.42	.37	<2.00	<.03	.22	.13
	10/05/00	14:45	10/05/00	22:45	P	.09	<.45	E.39	.28	<2.00	<.03	.23	.12
	10/05/00	22:45	10/06/00	09:00	F	.11	E.25	E.45	.33	<2.00	<.03	.21	.11

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Tris(dichloroisopropyl)-phosphate	Tributyl phosphate	Triphenyl phosphate
						13674-84-5	126-73-8	115-86-6
5	09/12/99	10:30	09/12/99	15:30	P	<0.10	0.10	<0.10
	09/27/99	10:00	09/28/99	01:30	R	<.10	<.06	<.10
	09/28/99	01:30	09/28/99	16:00	P	<.10	.09	<.10
	11/22/99	21:30	11/23/99	01:45	R	<.10	.13	<.10
	12/09/99	08:00	12/09/99	15:00	P	<.10	<.06	<.10
5	12/09/99	15:00	12/10/99	09:00	F	<.10	<.06	<.10
	02/25/00	12:30	02/25/00	19:30	P	<.10	--	E.09
	05/09/00	04:45	05/09/00	15:30	R,P	<.10	--	E.08
	05/21/00	18:00	05/22/00	00:00	P	--	--	--
	05/26/00	05:00	05/26/00	11:00	R,P	<.10	--	E.06
5	05/26/00	11:00	05/26/00	19:00	F	<.10	--	E.08
	06/13/00	22:15	06/14/00	05:30	R	<.10	--	E.02
	06/14/00	05:30	06/14/00	10:00	P	<.10	--	E.02
	07/17/00	03:00	07/17/00	10:00	R,P	<.10	--	E.08
	07/17/00	10:00	07/17/00	16:00	F	<.10	--	<.10
5	07/27/00	01:00	07/27/00	09:00	R,P	<.10	--	<.10
	07/28/00	12:00	07/29/00	03:30	R,P	<.10	--	<.10
	09/22/00	21:45	09/23/00	05:00	R	<.10	--	<.10
	09/23/00	05:00	09/23/00	11:00	P	<.10	--	<.10
	09/23/00	11:00	09/24/00	00:00	F	<.10	--	E.03
	10/05/00	05:45	10/05/00	16:00	R,P	<.10	--	<.10
6	09/04/99	18:00	09/04/99	22:15	R	--	--	--
	09/04/99	22:15	09/05/99	11:00	P	--	--	--
	09/12/99	20:00	09/13/99	05:40	P	<.10	.10	<.10
	09/27/99	12:00	09/28/99	00:00	R	<.10	.20	<.10
	09/27/99	12:01	09/28/99	00:01	R	<.10	.17	<.10

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Tris(dichloro-	Tributyl	Triphenyl
						isopropyl)-phosphate 13674-84-5	phosphate 126-73-8	phosphate 115-86-6
6	02/24/00	23:00	02/25/00	16:00	R	<.10	--	E0.07
	02/25/00	16:00	02/25/00	23:15	P	<.10	--	E.04
	05/09/00	06:00	05/09/00	11:00	R	<.10	--	E.05
	05/09/00	11:00	05/09/00	17:00	P	<.10	--	E.04
	05/21/00	21:00	05/22/00	02:45	R,P	<.10	--	E.07
6	05/22/00	03:00	05/22/00	08:00	F	<.10	--	E.06
	05/26/00	05:00	05/26/00	10:15	R	<.10	--	E.05
	06/13/00	22:45	06/14/00	06:00	R	<.10	--	E.02
	06/13/00	22:46	06/14/00	06:01	R	<.10	--	E.02
	07/17/00	03:30	07/17/00	07:00	R	<.10	--	<.10
6	07/17/00	07:00	07/17/00	15:00	P	.16	--	<.10
	07/27/00	00:45	07/27/00	23:45	R,P,F	<.10	--	<.10
	07/27/00	00:46	07/27/00	23:46	R,P,F	<.10	--	<.10
	09/04/00	06:45	09/04/00	22:30	R,P,F	<.10	--	<.10
	09/23/00	03:00	09/23/00	05:15	R	<.10	--	E.02
6	09/23/00	05:15	09/23/00	13:00	P	<.10	--	E.04
	09/23/00	05:16	09/23/00	13:01	P	<.10	--	E.04
	10/05/00	06:30	10/05/00	13:00	R	<.10	--	<.10
	10/05/00	13:00	10/06/00	00:15	P	<.10	--	<.10
7	05/17/99	00:00	05/17/99	00:40	R,P	<.10	0.24	<.10
	05/17/99	00:40	05/17/99	02:15	F	<.10	.20	<.10
	05/17/99	02:15	05/17/99	03:50	R	<.10	.17	<.10
	05/21/99	01:30	05/21/99	02:40	R,P	<.10	<.04	<.10
	05/21/99	02:40	05/21/99	05:00	F	<.10	.13	<.10
7	06/23/99	11:10	06/23/99	12:15	R	<.10	.07	<.10
	06/23/99	12:15	06/23/99	15:15	P	<.10	.05	<.10
	09/12/99	06:25	09/12/99	07:30	R	<.10	.13	<.10
	09/12/99	07:30	09/12/99	10:00	P	<.10	.12	<.10
	09/12/99	07:31	09/12/99	10:01	P	<.10	.13	<.10

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Tris(dichloroisopropyl)-phosphate	Tributyl phosphate	Triphenyl phosphate
						13674-84-5	126-73-8	115-86-6
7	09/27/99	04:00	09/27/99	05:05	R	<0.10	0.15	<0.10
	09/27/99	05:05	09/27/99	06:15	P	<.10	.28	<.10
	09/27/99	06:15	09/27/99	09:20	F	<.10	.17	<.10
	02/25/00	10:30	02/25/00	16:00	R,P,F	<.10	--	.17
	05/09/00	03:15	05/09/00	06:45	R,P	--	--	--
7	05/09/00	06:45	05/09/00	12:00	F	<.10	--	.11
	05/21/00	15:50	05/21/00	21:00	R,P,F	<.10	--	E.07
	07/11/00	23:00	07/12/00	06:30	R,P,F	<.10	--	.10
	07/17/00	02:30	07/17/00	04:00	R,P	<.10	--	E.06
	07/17/00	04:00	07/17/00	10:00	F	<.10	--	E.08
7	09/04/00	07:00	09/04/00	08:35	R,P	<.10	--	.14
	09/04/00	08:35	09/04/00	12:40	F	<.10	--	E.09
	10/04/00	22:40	10/05/00	00:25	R,P	<.10	--	<.10
	10/05/00	00:25	10/05/00	05:00	F	<.10	--	<.10
	10/05/00	05:50	10/05/00	07:30	R	<.10	--	.14
8	05/15/99	07:30	05/15/99	13:30	R,P,F	<.10	.40	<.10
	05/17/99	00:00	05/17/99	00:55	R,P	<.10	.37	<.10
	05/17/99	00:55	05/17/99	02:05	F	<.10	.19	<.10
	05/17/99	02:05	05/17/99	04:00	R	<.10	.13	<.10
	05/21/99	01:25	05/21/99	02:50	R,P	<.10	.19	<.10
8	05/21/99	02:50	05/21/99	06:00	F	<.10	.34	<.10
	09/04/99	16:45	09/04/99	18:50	R	<.10	.12	<.10
	09/04/99	18:50	09/05/99	04:10	P	<.10	.12	<.10
	09/04/99	18:51	09/05/99	04:11	P	<.10	.15	<.10
	09/12/99	06:40	09/12/99	07:35	R	<.10	.13	<.10
8	09/12/99	07:35	09/12/99	11:00	P	<.10	.28	<.10
	09/12/99	07:36	09/12/99	11:01	P	<.10	.10	<.10
	09/27/99	04:15	09/27/99	05:25	R	<.10	<.06	<.10
	09/27/99	05:25	09/27/99	06:25	P	<.10	<.06	<.10
	09/27/99	06:25	09/27/99	10:00	F	<.10	.18	<.10

Table 5. Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Tris(dichloro-	Tributyl	Triphenyl
						isopropyl)-phosphate 13674-84-5	phosphate 126-73-8	phosphate 115-86-6
8	02/25/00	10:00	02/25/00	12:30	R,P	<.10	--	0.15
	02/25/00	12:30	02/25/00	15:30	F	<.10	--	.18
	05/09/00	03:20	05/09/00	05:30	R	<.10	--	E.05
	05/09/00	05:30	05/09/00	07:00	P	<.10	--	.13
	05/09/00	07:00	05/09/00	12:30	F	<.10	--	E.10
8	05/21/00	15:00	05/21/00	21:00	R,P,F	<.10	--	E.07
	07/11/00	22:50	07/12/00	07:00	R,P,F	--	--	--
	09/04/00	07:00	09/04/00	08:00	R,P	<.10	--	E.10
	09/04/00	08:00	09/04/00	12:00	F	<.10	--	.12
	10/04/00	22:50	10/05/00	05:00	R,P,F	<.10	--	E.10
	10/04/00	22:51	10/05/00	05:01	R,P,F	<.10	--	E.08
9	05/12/99	00:05	05/12/99	00:55	P	<.10	0.51	<.10
	05/15/99	07:45	05/15/99	09:00	R	<.10	.57	<.10
	05/15/99	09:00	05/15/99	10:25	P	<.10	.37	<.10
	05/15/99	10:25	05/15/99	14:00	F	<.10	.37	<.10
	05/16/99	23:15	05/17/99	00:50	R	<.10	.53	<.10
9	05/17/99	00:50	05/17/99	02:25	P,F	<.10	.54	<.10
	05/17/99	02:25	05/17/99	04:05	R	<.10	.35	<.10
	05/21/99	01:20	05/21/99	02:10	R	<.10	.26	<.10
	05/21/99	02:10	05/21/99	03:05	P	<.10	.50	<.10
	06/23/99	09:30	06/23/99	12:30	R	<.10	.08	<.10
9	06/23/99	12:30	06/23/99	16:30	P	<.10	<.04	<.10
	09/04/99	15:40	09/04/99	19:00	R	<.10	.17	<.10
	09/04/99	19:00	09/05/99	04:00	P	<.10	.14	<.10
	09/12/99	06:15	09/12/99	07:30	R	<.10	.13	<.10
	09/12/99	07:30	09/12/99	09:25	P	<.10	.16	<.10
9	09/12/99	07:31	09/12/99	09:26	P	<.10	.14	<.10
	09/27/99	04:05	09/27/99	05:20	R	<.10	.11	<.10
	09/27/99	05:20	09/27/99	06:20	P	<.10	<.06	<.10
	09/27/99	06:20	09/27/99	10:00	F	--	--	--
	02/25/00	09:10	02/25/00	11:05	R	<.10	--	.14

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Tris(dichloroisopropyl)-phosphate	Tributyl phosphate	Triphenyl phosphate
						13674-84-5	126-73-8	115-86-6
9	02/25/00	11:05	02/25/00	13:15	P	<.10	--	0.12
	05/09/00	03:30	05/09/00	05:50	R	<.10	--	.11
	05/09/00	05:50	05/09/00	07:20	P	--	--	--
	05/09/00	07:20	05/09/00	12:30	F	<.10	--	E.08
	05/21/00	16:15	05/21/00	22:00	R,P,F	<.10	--	E.07
9	07/11/00	22:55	07/12/00	08:00	R,P,F	<.10	--	.14
	07/17/00	02:35	07/17/00	03:15	R	<.10	--	E.09
	07/17/00	03:15	07/17/00	04:05	P	<.10	--	E.07
	07/17/00	04:05	07/17/00	10:30	F	<.10	--	E.06
	09/04/00	07:00	09/04/00	08:15	R,P	<.10	--	E.10
9	09/04/00	08:15	09/04/00	13:55	F	<.10	--	E.10
	10/04/00	22:40	10/04/00	23:30	R	<.10	--	<.10
	10/04/00	23:30	10/05/00	05:30	P,F	<.10	--	E.06
	10/05/00	05:30	10/05/00	07:10	R	<.10	--	E.08
10	05/21/99	02:00	05/21/99	02:40	R	<.10	0.27	<.10
	05/21/99	02:40	05/21/99	03:40	P	<.10	.28	<.10
	05/21/99	03:40	05/21/99	06:30	F	<.10	.17	<.10
	06/23/99	12:55	06/23/99	13:25	R	<.10	.04	<.10
	06/23/99	13:25	06/23/99	14:15	P	<.10	<.04	<.10
10	06/23/99	14:20	06/23/99	15:15	F	<.10	.06	<.10
	09/04/99	17:00	09/04/99	19:00	R	<.10	.12	<.10
	09/04/99	17:01	09/04/99	19:01	R	<.10	.12	<.10
	09/04/99	19:05	09/05/99	05:00	P	<.10	.19	<.10
	09/12/99	06:15	09/12/99	07:40	R	<.10	.16	<.10
10	09/12/99	07:40	09/12/99	10:00	P	<.10	.10	<.10
	02/25/00	10:30	02/25/00	13:10	R,P	<.10	--	.14
	02/25/00	13:10	02/25/00	17:00	F	<.10	--	.15
	05/09/00	05:30	05/09/00	12:00	F	<.10	--	E.10
	05/21/00	17:00	05/21/00	20:10	R,P,F	<.10	--	E.08

**Table 5.** Concentrations of selected wastewater indicator compounds in stormflow samples—Continued

Site number (fig. 1)	Sample begin date	Sample begin time	Sample end date	Sample end time	Hydrologic condition	Tris(dichloro-	Tributyl	Triphenyl
						isopropyl)-phosphate 13674-84-5	phosphate 126-73-8	phosphate 115-86-6
10	07/11/00	21:00	07/12/00	07:00	R,P,F	<0.10	--	E0.06
	07/26/00	23:30	07/27/00	09:00	R,P,F	<.10	--	<.10
	10/04/00	23:00	10/04/00	23:45	R,P	<.10	--	<.10
	10/04/00	23:45	10/05/00	06:00	F	<.10	--	<.10
	10/05/00	06:00	10/05/00	07:25	R	<.10	--	<.10
11	11/22/99	22:00	11/23/99	05:00	R	<.10	0.11	<.10
	11/23/99	05:00	11/23/99	13:30	P	<.10	.15	<.10
	12/09/99	11:00	12/09/99	18:30	P	<.10	.12	<.10
	12/09/99	18:30	12/10/99	06:00	F	<.10	<.06	<.10
	02/25/00	11:00	02/25/00	22:15	R	<.10	--	E.10
11	02/25/00	22:15	02/26/00	06:00	P	<.10	--	E.09
	05/09/00	05:30	05/09/00	12:15	R	<.10	--	E.05
	05/09/00	12:15	05/09/00	22:15	P	<.10	--	E.05
	05/09/00	22:15	05/10/00	10:45	F	<.10	--	E.06
	05/26/00	05:45	05/26/00	11:30	R	<.10	--	E.06
11	05/26/00	11:30	05/26/00	23:45	P	<.10	--	E.07
	06/13/00	22:00	06/14/00	05:30	R	<.10	--	E.03
	06/14/00	05:30	06/14/00	19:00	P	<.10	--	E.04
	07/12/00	01:30	07/12/00	09:00	P	<.10	--	.15
	07/17/00	04:00	07/17/00	18:00	R,P	<.10	--	E.06
11	07/27/00	02:00	07/27/00	17:00	R,P	<.10	--	<.10
	07/28/00	13:30	07/29/00	07:00	R,P	<.10	--	E.06
	09/23/00	00:00	09/23/00	07:15	R	<.10	--	E.03
	09/23/00	07:15	09/23/00	15:00	P	<.10	--	E.05
	09/23/00	07:16	09/23/00	15:01	P	<.10	--	E.04
11	10/05/00	01:30	10/05/00	09:30	R	<.10	--	<.10
	10/05/00	09:30	10/05/00	14:45	P	<.10	--	<.10
	10/05/00	14:45	10/05/00	22:45	P	<.10	--	<.10
	10/05/00	22:45	10/06/00	09:00	F	<.10	--	<.10

**Table 6.** Concentrations of selected water-quality constituents and wastewater indicator compounds in field blank and equipment blank samples

[Numbers below chemical names are CAS numbers (Chemical Abstract Service registry numbers); water-quality concentrations in units of milligrams per liter; wastewater indicator concentrations in units of micrograms per liter; amm+org, ammonia plus organic; NO<sub>2</sub> + NO<sub>3</sub>, nitrite plus nitrate; BHA, butylated hydroxyanisole; BHT, butylated hydroxytoluene; NP1EO, nonylphenol monoethoxylate; NP2EO, nonylphenol diethoxylate; OP1EO, octylphenol monoethoxylate; OP2EO, octylphenol diethoxylate; F, field blank; <, less than; --, no data; E, equipment blank; NA, not assigned]

Site type	Sample date	Sample time	Nitrogen, amm+org, total	Nitrogen, ammonia, dissolved	Nitrogen, NO <sub>2</sub> + NO <sub>3</sub> , dissolved	Nitrogen, nitrite, dissolved	Phosphorus, dissolved	Phosphorus, total	Phosphorus, ortho-phosphate, dissolved	Carbon organic, total	Chemical oxygen demand, high level	Chloride, dissolved
6-F	09/09/98	09:31	<0.1	0.03	<0.05	<0.01	<0.01	<0.01	<0.03	--	--	--
7-F	12/01/98	12:01	<.1	<.02	<.05	<.01	<.05	.02	<.03	--	--	--
6-F	12/10/99	09:46	.1	<.02	.05	<.01	<.05	<.05	<.03	0.52	<10	<0.3

  

Site type	Sample date	Sample time	1,2-Dichloro-benzene 95-50-1	1,3-Dichloro-benzene 541-73-1	1,4-Dichloro-benzene 106-46-7	2-(2-Butoxy-ethoxy) ethyl acetate 124-17-4	2,6-Di-tert-butyl-phenol 128-39-2	2,6-Di-tert-butyl-benzo-quinone 106-51-4	2,6-Dimethyl-naphthalene 581-42-0	4-Methyl phenol 106-44-5	4-Nonyl-phenol, total 104-40-5	Aceto-phenone 98-86-2
7-F	08/21/98	10:31	<0.03	<0.03	<0.03	<0.06	<0.09	<0.07	<0.06	<0.03	<0.05	<0.10
7-F	12/01/98	10:46	<.03	<.03	<.03	<.06	<.09	<.07	.04	<.03	<.05	<.10
6-F	05/07/99	09:46	<.03	<.03	<.03	<.06	<.09	.08	<.06	<.03	<.05	<.10
8-E	05/12/99	08:00	<.03	<.03	<.03	<.06	<.09	<.07	<.06	<.03	<.05	<.10
8-E	05/12/99	08:01	<.03	<.03	<.03	<.06	<.09	<.07	<.06	<.03	<.05	<.10
6-F	12/10/99	12:01	<.03	<.03	<.03	<.10	<.09	<.07	<.10	<.03	<.05	<.15
10-F	12/10/99	09:00	<.03	<.03	<.03	<.10	<.09	<.07	<.10	<.03	<.05	<.15

  

Site type	Sample date	Sample time	Anthracene 120-12-7	Benzaldehyde 100-52-7	Benzo[a]-pyrene 50-32-8	Bis(2-ethyl hexyl) adipate 103-23-1	Bis(2-ethyl hexyl) phthalate 117-81-7	Bis-phenol A 80-05-7	BHA 128-37-0	BHT 128-37-0	Carbaryl 63-25-2	Caffeine 58-08-2
7-F	08/21/98	10:31	<0.05	<0.10	0.09	<1.5	<2.00	<0.09	<0.12	<0.08	<0.06	<0.06
7-F	12/01/98	10:46	<.05	<.10	.22	<.15	<.200	<.09	<.12	<.08	<.06	<.06
6-F	05/07/99	09:46	<.05	<.10	.16	<.15	<.200	<.09	.05	<.08	<.06	.02
8-E	05/12/99	08:00	<.05	<.10	<.05	<.15	<.200	<.09	<.12	<.08	<.06	<.08
8-E	05/12/99	08:01	<.05	<.10	<.05	<.15	<.200	<.09	<.12	<.08	<.06	<.08
6-F	12/10/99	12:01	<.05	<.15	.14	4.7	<1.50	<.09	<.12	<.08	<.06	<.06
10-F	12/10/99	09:00	<.05	<.15	.36	<.90	<1.50	<.09	<.12	<.08	<.06	<.06



**Table 6.** Concentrations of selected water-quality constituents and wastewater indicator compounds in field blank and equipment blank samples—Continued

Site type	Sample date	Sample time	Codeine 76-57-3	Coprostanol 360-68-9	cis-Chlordane 5103-71-9	Chlorpyrifos 2921-88-2	Cholesterol 57-88-5	Diazinon 333-41-5	Dieldrin 60-57-1	17-β Estradiol 50-28-2	Ethanol, 2-butoxy, phosphate 64-17-5	Fluoran-thene 206-44-0
7-F	08/21/98	10:31	<0.10	<0.60	<0.04	<0.02	<1.50	<0.03	<0.08	<0.50	<0.07	<0.03
7-F	12/01/98	10:46	<.10	<.60	<.04	<.02	<1.00	<.03	<.08	<.50	<.07	<.03
6-F	05/07/99	09:46	<.10	<.60	<.04	<.02	<1.00	<.03	<.08	<.50	<.07	<.03
8-E	05/12/99	08:00	<.10	<.60	<.04	<.02	<1.00	<.03	<.08	<.50	<.07	<.03
8-E	05/12/99	08:01	<.10	<.60	<.04	<.02	<1.00	<.03	<.08	<.50	<.07	<.03
6-F	12/10/99	12:01	<.10	<.60	<.04	<.02	<1.00	<.03	<.08	<.50	<.07	.02
10-F	12/10/99	09:00	<.10	<.60	<.04	<.02	<1.00	<.03	<.08	<.50	<.07	<.03

  

Site type	Sample date	Sample time	Lindane 58-89-9	Methyl parathion 298-00-0	Naphthalene 91-20-3	NP1EO 27986-36-3	NP2EO NA	OP1EO 2315-67-5	OP2EO 2315-61-9	Phenan-threne 85-01-8	Phenol 108-95-2	Phthalic anhydride 85-44-9
7-F	08/21/98	10:31	<0.05	<0.06	<0.03	<1.00	<1.10	--	--	<0.06	<0.08	<0.15
7-F	12/01/98	10:46	<.05	<.06	<.03	<1.00	<1.10	<0.10	<0.20	<.06	<.08	<.15
6-F	05/07/99	09:46	<.05	<.06	<.03	<1.00	<1.10	<.10	<.20	<.06	.17	<.15
8-E	05/12/99	08:00	<.05	<.06	<.03	<1.00	<1.10	<.10	<.20	<.06	<.08	<.15
8-E	05/12/99	08:01	<.05	<.06	<.03	<1.00	<1.10	<.10	<.20	<.06	<.08	<.15
6-F	12/10/99	12:01	<.05	<.06	<.03	<1.00	<1.00	<.10	<.20	<.06	<.15	<.20
10-F	12/10/99	09:00	<.05	<.06	<.03	<1.00	<1.00	<.10	<.20	<.06	<.15	.22

  

Site type	Sample date	Sample time	Pyrene 129-00-0	Tetrachloro-ethylene 127-18-4	Triclosan 3380-34-5	Tri(2-chloro-ethyl)-phosphate 115-96-8	Tris(dichloro-isopropyl)-phosphate 13674-84-5	Tributyl phosphate 126-73-8	Triphenyl phosphate 115-86-6
7-F	08/21/98	10:31	<0.03	<0.03	<0.04	0.25	<0.10	<0.04	<0.10
7-F	12/01/98	10:46	<.03	<.03	<.04	.14	<.10	<.04	<.10
6-F	05/07/99	09:46	<.03	<.03	<.04	.13	<.10	<.04	<.10
8-E	05/12/99	08:00	<.03	<.03	<.04	<.04	<.10	<.04	<.10
8-E	05/12/99	08:01	<.03	<.03	<.04	<.04	<.10	<.04	<.10
6-F	12/10/99	12:01	<.03	<.03	<.04	.32	<.10	<.04	<.10
10-F	12/10/99	09:00	<.03	<.03	<.04	.10	<.10	<.04	<.10