

# Nutrient, Sediment, and Pesticide Data Collected at Four Small Agricultural Basins in the Beaver Creek Watershed, West Tennessee, 1990-1995

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U.S. GEOLOGICAL SURVEY

Open-File Report 96-366



Prepared in cooperation with the  
TENNESSEE DEPARTMENT OF AGRICULTURE



Memphis, Tennessee  
1996

# CONTENTS

Abstract.....	1
Introduction .....	1
Acknowledgments .....	2
Study sites.....	2
Data collection and water-quality analysis.....	3
Water-quality data.....	3
Nitrogen and phosphorus data .....	3
Suspended-sediment data .....	7
Pesticide data .....	7
Selected references .....	8

## FIGURES

1. Map showing location of small agricultural basins monitored in the Beaver Creek watershed, West Tennessee .....	4
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## TABLES

1. Description of water-quality-monitoring sites in the Beaver Creek watershed, West Tennessee.....	2
2. Commonly used pesticides in the Beaver Creek watershed, West Tennessee.....	6
3. Nitrogen and phosphorus data for water samples collected at the East Beaver Creek canal tributary at Tritt farm near Keeling, 1990-1993 .....	9
4. Nitrogen and phosphorus data for water samples collected at the East Beaver Creek canal tributary at Williams farm near Belmont, 1990-1993.....	19
5. Nitrogen and phosphorus data for water samples collected at the West Beaver Creek canal tributary at Moffatt farm near Madge, 1990-1993.....	38
6. Nitrogen and phosphorus data for water samples collected at the Middle Beaver Creek canal tributary at Wilson farm near Madge, 1990-1995.....	53
7. Suspended-sediment data for water samples collected at the East Beaver Creek canal tributary at Tritt farm near Keeling, 1990-1994 .....	71
8. Suspended-sediment data for water samples collected at the East Beaver Creek canal tributary at Williams farm near Belmont, 1990-1994.....	77
9. Suspended-sediment data for water samples collected at the West Beaver Creek canal tributary at Moffatt farm near Madge, 1990-1994.....	85
10. Suspended-sediment data for water samples collected at the Middle Beaver Creek canal tributary at Wilson farm near Madge, 1990-1995 .....	93
11. Pesticide data for water samples collected in the Beaver Creek watershed, 1990 .....	99
12. Pesticide data for water samples collected in the Beaver Creek watershed, 1991-1995 .....	103

**Table 9. Suspended-sediment data for water samples collected at the West Beaver Creek canal tributary at Moffatt farm near Madge (station 070302481), 1990-1994**

[mg/L, milligrams per liter]

Date	Time	Sedi-ment sus-pended (mg/L)	Date	Time	Sedi-ment sus-pended (mg/L)	Date	Time	Sedi-ment sus-pended (mg/L)	Date	Time	Sedi-ment sus-pended (mg/L)
04/27/90	19:15	1,348	01/06/91	04:00	7,547	04/27/91	21:40	718	08/09/91	03:40	7,386
04/27/90	19:45	1,964	01/06/91	05:00	5,800				08/09/91	03:45	6,906
04/27/90	20:15	1,202	01/06/91	06:00	1,567	04/28/91	01:40	1,150	08/09/91	03:50	6,973
			01/06/91	14:45	15,781				08/09/91	04:05	5,571
05/02/90	09:00	636	01/06/91	14:50	2,018	05/25/91	09:00	3,014	08/09/91	04:20	4,471
			01/06/91	15:05	1,402	05/25/91	09:05	2,612	08/09/91	04:35	3,313
05/19/90	17:50	3,895	01/06/91	16:40	834	05/25/91	09:10	2,469	08/09/91	04:50	2,425
05/19/90	18:05	12,146	01/06/91	16:55	1,258	05/25/91	09:15	1,507			
05/19/90	18:35	800	01/06/91	17:10	1,727	05/25/91	09:25	1,161	08/17/91	15:15	10,610
			01/06/91	17:40	4,787	05/25/91	09:40	818	08/17/91	15:20	11,361
06/09/90	15:25	10,285	01/06/91	18:10	57,586	05/25/91	09:55	540	08/17/91	15:25	7,896
06/09/90	16:40	7,228				06/25/91	10:10	624	08/17/91	15:30	8,171
			01/07/91	12:00	194	05/25/91	10:25	617	08/17/91	15:35	5,923
06/14/90	13:15	17,625				05/25/91	10:40	637	08/17/91	15:40	5,261
06/14/90	13:20	13,888	02/05/91	17:30	35,537	05/25/91	10:55	787	08/17/91	15:55	4,125
06/14/90	13:25	9,410	02/05/91	18:00	4,713	05/25/91	11:05	976	08/17/91	16:10	2,782
06/14/90	13:40	31,932	02/05/91	18:30	10,906	05/25/91	13:00	20	08/17/91	16:25	2,149
06/14/90	13:55	25,939				05/25/91	13:40	169			
			03/27/91	13:00	22,104				08/27/91	13:15	4,862
06/22/90	02:00	11,404	03/27/91	13:05	20,623	06/12/91	15:35	1,714	08/27/91	13:20	5,885
06/22/90	02:10	11,892	03/27/91	13:15	11,636	06/12/91	15:40	7,732	08/27/91	13:25	5,889
06/22/90	02:30	11,622	03/27/91	13:35	5,378	06/12/91	15:45	8,582	08/27/91	13:30	3,730
06/22/90	07:40	191				06/12/91	15:50	4,926	08/27/91	13:35	
06/22/90	14:25	17,625	03/28/91	19:55	2,656	06/12/91	16:00	4,214	08/27/91	13:40	2,917
06/22/90	14:30	13,888	03/28/91	20:00	7,510	06/12/91	16:15	3,648	08/27/91	13:55	2,205
06/22/90	14:35	9,410	03/28/91	20:05	7,030	06/12/91	16:30	4,378	08/27/91	14:10	1,684
06/22/90	14:50	31,932	03/28/91	20:10	8,203	06/12/91	16:45	3,380	08/27/91	14:20	1,240
06/22/90	15:05	25,939	03/28/91	20:20	10,293				08/27/91	14:25	1,230
			03/28/91	20:30	6,530	06/23/91	20:30	3,281	08/27/91	14:50	2,980
07/11/90	21:55	21,082	03/28/91	20:45	6,155	06/23/91	20:45	10,418	08/27/91	15:05	678
07/11/90	22:00	17,244	03/28/91	21:00	4,300	06/23/91	21:00	9,197			
07/11/90	22:15	10,455	03/28/91	21:30	1,842	06/23/91	22:15	1,171	08/28/91	12:05	1,861
07/11/90	22:30	8,296	03/28/91	22:00	2,155				08/28/91	12:10	3,711
			03/28/91	23:00	1,737	07/03/91	18:10	13,667	08/28/91	12:15	4,004
			03/28/91	24:00	777	07/03/91	18:15	63,489	08/28/91	12:20	2,794
10/03/90	19:40	7,411				07/03/91	18:20	48,244	08/28/91	12:25	2,845
10/03/90	19:45	18,733	03/29/91	10:30	348	07/03/91	18:25	28,411	08/28/91	12:30	2,571
10/03/90	19:50	19,887	03/29/91	11:20	610	07/03/91	18:30	23,414	08/28/91	12:45	2,196
10/03/90	20:05	13,637	03/29/91	11:25	12,567	07/03/91	18:35	26,269	08/28/91	13:00	1,222
10/03/90	20:20	7,312	03/29/91	11:45	2,512	07/03/91	18:40	27,921	08/28/91	13:15	946
10/03/90	20:35	4,086	03/29/91	12:25	1,123	07/03/91	18:55	15,874	08/28/91	13:30	716
			03/29/91	12:55	1,447	07/03/91	19:10	9,080			
10/04/90	01:20	8,474	03/29/91	13:25	1,364	07/03/91	19:25	5,916	11/01/91	01:25	1,090
10/04/90	01:25	35,806	03/29/91	14:25	1,508				11/01/91	01:30	1,008
10/04/90	01:30	24,214	03/29/91	15:25	710	07/24/91	21:55	18,655	11/01/91	01:40	789
10/04/90	01:45	16,255				07/24/91	22:00	14,585	11/01/91	01:45	553
10/04/90	02:00	11,998	04/27/91	05:25	158	07/24/91	22:05	10,541	11/01/91	02:00	434
10/04/90	02:15	8,847	04/27/91	05:30	859	07/24/91	22:10	9,416	11/01/91	02:30	224
10/04/90	13:15	17,625	04/27/91	05:40	661	07/24/91	22:15	9,701	11/01/91	03:00	134
10/04/90	13:20	13,888	04/27/91	06:10	324	07/24/91	22:20	9,978	11/01/91	09:00	68
10/04/90	13:25	9,410	04/27/91	06:40	384	07/24/91	22:35	7,404			
10/04/90	13:40	31,932	04/27/91	07:40	378	07/24/91	22:50	5,396	02/05/91	01:55	22,424
10/04/90	13:55	25,939	04/27/91	08:40	1,089	07/24/91	23:05	3,953	02/05/91	02:05	40,521
			04/27/91	09:40	431	07/24/91	23:20	2,770	02/05/91	02:10	27,765
01/06/91	00:15	4,851	04/27/91	10:40	426	07/24/91	24:00	1,231	02/05/91	02:40	6,661
01/06/91	00:25	9,552	04/27/91	11:40	559				02/05/91	03:10	7,120
01/06/91	00:45	6,823	04/27/91	12:40	294	08/09/91	03:25	14,201	02/05/91	03:40	11,930
01/06/91	01:30	2,224	04/27/91	15:40	95	08/09/91	03:30	13,646	02/05/91	05:40	10,169
01/06/91	02:00	1,241	04/27/91	18:40	48	08/09/91	03:35	9,869	02/05/91	06:40	10,594
01/06/91	03:00	8,803									

**Table 9.** Suspended-sediment data for water samples collected at the West Beaver Creek canal tributary at Moffatt farm near Madge (station 070302481), 1990-1994--Continued

[mg/L, milligrams per liter]

Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)
02/05/91	13:30	787	04/20/92	06:10	1,838	06/03/92	08:50	190	09/21/92	15:20	1,600
02/05/91	14:00	1,335	04/20/92	06:15	1,740	06/03/92	08:55	180	09/21/92	15:25	3,755
02/05/91	14:30	3,150	04/20/92	06:20	1,322	06/03/92	09:05	155	09/21/92	15:30	2,592
02/05/91	16:30	19,376	04/20/92	06:25	1,295	06/03/92	09:10	147	09/21/92	15:35	1,480
			04/20/92	06:30	1,190				09/21/92	15:40	1,393
11/19/91	21:55	2,540	04/20/92	06:35	1,074	06/26/92	01:15	2,230	09/21/92	15:45	1,029
11/19/91	22:00	2,990	04/20/92	06:40	884	06/26/92	01:20	1,849	09/21/92	15:50	654
11/19/91	22:05	2,870	04/20/92	06:45	718	06/26/92	01:25	1,354	09/21/92	15:55	737
11/19/91	22:15	1,864	04/20/92	07:05	548	06/26/92	01:50	504	09/21/92	16:00	842
11/19/91	22:25	2,440	04/20/92	07:10	449	06/26/92	01:55	1,126	09/21/92	16:05	746
11/19/91	22:45	943	04/20/92	07:15	412	06/26/92	02:00	2,259	09/21/92	16:10	794
11/19/91	23:00	712	04/20/92	07:20	368	06/26/92	02:25	2,560	09/21/92	16:15	683
11/19/91	23:15	692	04/20/92	07:25	353	06/26/92	02:30	2,878	09/21/92	17:00	317
11/19/91	23:30	585	04/20/92	07:30	339	06/26/92	02:55	7,991	09/21/92	17:05	336
11/19/91	23:45	487	04/20/92	07:40	284	06/26/92	03:00	6,628	09/21/92	17:10	293
11/19/91	24:00	429	04/20/92	07:45	265	06/26/92	03:05	5,129	09/21/92	17:15	292
11/20/91	00:15	375	04/20/92	12:25	120	06/26/92	03:10	3,680	09/21/92	17:20	182
11/20/91	00:30	378				06/26/92	03:15	3,387	09/21/92	17:25	260
11/20/91	00:45	325	06/03/92	04:20	3,470	06/26/92	03:20	3,132	09/21/92	17:30	284
11/20/91	01:00	281	06/03/92	04:25	2,718	06/26/92	03:25	5,210	09/21/92	17:40	231
11/20/91	01:15	261	06/03/92	04:30	1,562	06/26/92	03:30	3,493	09/21/92	17:45	215
11/20/91	01:30	248	06/03/92	04:35	1,640	06/26/92	03:35	2,808	09/21/92	17:50	181
11/20/91	01:45	237	06/03/92	04:40	2,196	06/26/92	03:40	2,330	09/21/92	17:55	256
11/20/91	02:00	227	06/03/92	04:45	1,739	06/26/92	03:45	2,139	09/21/92	18:25	146
11/20/91	02:15	212	06/03/92	04:50	1,310	06/26/92	03:50	2,095			
11/20/91	02:30	209	06/03/92	04:55	1,048	06/26/92	03:55	1,700	09/22/92	02:40	255
11/20/91	02:45	225	06/03/92	05:00	855	06/26/92	04:00	1,894	09/22/92	02:45	311
11/20/91	03:00	232	06/03/92	05:05	675	06/26/92	04:05	1,809	09/22/92	02:50	338
11/20/91	03:15	191	06/03/92	05:10	578	06/26/92	04:15	1,771	09/22/92	02:55	369
11/20/91	03:30	154	06/03/92	05:15	513	06/26/92	04:20	1,772	09/22/92	03:00	385
			06/03/92	06:00	227	06/26/92	04:25	1,110	09/22/92	03:05	614
03/18/92	02:55	946	06/03/92	06:05	254	06/26/92	04:30	1,614	09/22/92	03:10	776
03/18/92	03:00	185	06/03/92	06:10	275	06/26/92	04:50	1,179	09/22/92	03:15	670
03/18/92	05:40	2,044	06/03/92	06:15	256				09/22/92	03:20	718
03/18/92	10:05	170	06/03/92	06:20	301	07/17/92	03:35	6,590	09/22/92	03:25	2,810
03/18/92	10:10	696	06/03/92	06:25	345	07/17/92	03:40	9,160	09/22/92	03:30	698
03/18/92	10:15	501	06/03/92	06:30	374	07/17/92	03:45	7,295	09/22/92	03:35	916
03/18/92	10:20	518	06/03/92	06:35	347	07/17/92	03:50	8,900	09/22/92	03:40	1,280
03/18/92	10:25	505	06/03/92	06:40	312	07/17/92	03:55	7,326	09/22/92	03:45	2,370
03/18/92	10:30	430	06/03/92	06:45	325	07/17/92	04:00	5,975	09/22/92	03:50	3,424
03/18/92	10:35	429	06/03/92	06:50	363	07/17/92	04:05	4,670	09/22/92	03:55	1,980
03/18/92	10:40	410	06/03/92	06:55	362	07/17/92	04:10	4,131	09/22/92	04:00	1,633
03/18/92	10:45	301	06/03/92	07:10	393	07/17/92	04:15	4,055	09/22/92	04:05	1,338
03/18/92	10:50	337	06/03/92	07:15	425	07/17/92	04:20	3,750	09/22/92	04:10	4,520
03/18/92	10:55	316	06/03/92	07:20	487	07/17/92	04:25	3,590	09/22/92	04:15	1,185
03/18/92	11:45	219	06/03/92	07:25	521	07/17/92	04:30	3,297	09/22/92	04:20	1,040
03/18/92	11:50	229	06/03/92	07:30	541				09/22/92	04:25	868
03/18/92	11:55	195	06/03/92	07:35	543	07/27/92	00:10	15,200	09/22/92	04:30	837
03/18/92	12:00	195	06/03/92	07:40	519	07/27/92	00:15	11,588	09/22/92	04:40	598
03/18/92	12:05	196	06/03/92	07:45	514	07/27/92	00:20	7,896	09/22/92	04:45	570
03/18/92	12:15	471	06/03/92	07:50	481	07/27/92	00:25	5,250	09/22/92	04:50	565
03/18/92	12:20	166	06/03/92	07:55	436	07/27/92	00:30	14,435	09/22/92	04:55	499
03/18/92	12:25	185	06/03/92	08:00	398	07/27/92	00:35	3,564	09/22/92	05:00	529
03/18/92	12:30	167	06/03/92	08:15	307	07/27/92	00:40	2,930	09/22/92	05:05	1,133
03/18/92	12:35	152	06/03/92	08:20	284	07/27/92	00:45	2,710	09/22/92	05:10	439
			06/03/92	08:25	254	07/27/92	00:50	2,749	09/22/92	05:15	486
04/20/92	05:50	112	06/03/92	08:30	237	07/27/92	00:55	2,400	09/22/92	05:20	449
04/20/92	05:55	2,218	06/03/92	08:35	219	07/27/92	01:00	2,290	09/22/92	05:25	311
04/20/92	06:05	2,074	06/03/92	08:40	210				09/22/92	05:30	292

**Table 9. Suspended-sediment data for water samples collected at the West Beaver Creek canal tributary at Moffatt farm near Madge (station 070302481), 1990-1994--Continued**

[mg/L, milligrams per liter]

Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)
09/22/92	05:35	265	11/12/92	07:20	184	11/20/92	20:50	1,463	11/22/92	03:35	2,109
09/22/92	05:40	279	11/12/92	07:25	167	11/20/92	20:55	1,455	11/22/92	03:40	4,012
09/22/92	05:45	246	11/12/92	07:30	199	11/20/92	21:00	1,375	11/22/92	03:45	5,964
09/22/92	05:50	208	11/12/92	07:35	251	11/20/92	21:05	1,360	11/22/92	03:50	7,401
09/22/92	05:55	185	11/12/92	07:40	241	11/20/92	21:10	1,285	11/22/92	03:55	7,550
09/22/92	06:00	192	11/12/92	07:45	164	11/20/92	21:15	1,186	11/22/92	04:00	6,511
09/22/92	06:05	186	11/12/92	07:50	150	11/20/92	21:20	1,276	11/22/92	04:05	5,030
09/22/92	06:10	156	11/12/92	07:55	137	11/20/92	21:25	1,253	11/22/92	04:10	3,971
09/22/92	06:15	164	11/12/92	08:00	107	11/20/92	21:30	1,155	11/22/92	04:15	3,168
09/22/92	06:20	150	11/12/92	08:05	101	11/20/92	21:35	1,083	11/22/92	04:20	2,711
09/22/92	06:25	139	11/12/92	08:10	115	11/20/92	21:40	982	11/22/92	04:25	2,391
09/22/92	06:30	643	11/12/92	08:15	113	11/20/92	21:45	963	11/22/92	04:30	1,968
09/22/92	06:35	134	11/12/92	08:20	111	11/20/92	21:50	872	11/22/92	04:35	1,968
			11/12/92	08:25	103	11/20/92	21:55	808	11/22/92	04:40	1,780
10/30/92	10:45	936	11/12/92	08:30	95	11/20/92	22:00	754	11/22/92	06:00	1,221
10/30/92	10:50	150	11/12/92	08:35	104	11/20/92	22:05	728	11/22/92	06:05	1,226
10/30/92	10:55	124	11/12/92	08:40	98	11/20/92	22:10	667	11/22/92	06:10	831
10/30/92	11:00	108	11/12/92	08:45	111	11/20/92	22:15	619	11/22/92	06:15	1,173
10/30/92	11:05	120	11/12/92	08:50	93	11/20/92	22:20	581	11/22/92	06:20	1,093
10/30/92	11:10	115	11/12/92	08:55	106	11/20/92	22:25	552	11/22/92	06:25	1,122
10/30/92	11:15	113	11/12/92	09:05	87	11/20/92	22:30	538	11/22/92	06:30	1,109
10/30/92	11:20	122	11/12/92	09:10	107	11/20/92	22:35	522	11/22/92	06:35	1,021
10/30/92	11:25	119	11/12/92	09:15	99	11/20/92	22:40	478	11/22/92	06:40	1,090
10/30/92	11:30	99	11/12/92	09:20	1,120	11/20/92	22:45	506	11/22/92	06:45	1,114
10/30/92	11:35	106	11/12/92	09:25	121				11/22/92	06:50	988
10/30/92	11:40	97	11/12/92	09:30	137	11/22/92	00:25	238	11/22/92	06:55	1,130
10/30/92	12:15	87	11/12/92	09:40	127	11/22/92	00:30	1,487	11/22/92	07:00	1,019
10/30/92	12:20	71	11/12/92	09:45	157	11/22/92	00:35	3,536	11/22/92	07:05	1,045
10/30/92	12:25	67	11/12/92	09:50	151	11/22/92	00:40	5,784	11/22/92	07:10	1,144
10/30/92	12:30	77	11/12/92	09:55	143	11/22/92	00:45	6,644	11/22/92	07:15	1,071
10/30/92	12:35	56	11/12/92	10:00	156	11/22/92	00:50	6,817	11/22/92	07:20	955
10/30/92	12:40	77	11/12/92	10:05	146	11/22/92	00:55	6,417	11/22/92	07:25	984
10/30/92	12:45	72	11/12/92	10:10	144	11/22/92	01:00	6,190	11/22/92	07:30	1,089
10/30/92	12:50	73	11/12/92	10:30	130	11/22/92	01:05	5,440	11/22/92	07:35	982
10/30/92	12:55	60				11/22/92	01:10	4,755	11/22/92	07:40	1,132
10/30/92	13:00	123	11/20/92	18:30	143	11/22/92	01:15	4,401	11/22/92	07:45	972
10/30/92	13:05	87	11/20/92	18:35	220	11/22/92	01:20	3,822	11/22/92	07:50	1,099
10/30/92	13:10	73	11/20/92	18:40	250	11/22/92	01:25	3,275	11/22/92	07:55	989
10/30/92	13:15	57	11/20/92	18:45	267	11/22/92	01:30	2,830			
10/30/92	13:45	73	11/20/92	18:50	264	11/22/92	01:35	2,357	12/09/92	17:10	567
10/30/92	13:50	51	11/20/92	18:55	263	11/22/92	01:40	2,256	12/09/92	17:15	226
10/30/92	13:55	70	11/20/92	19:00	257	11/22/92	01:45	2,030	12/09/92	17:20	1,714
10/30/92	14:00	61	11/20/92	19:05	267	11/22/92	01:50	2,000	12/09/92	17:25	201
10/30/92	14:05	56	11/20/92	19:10	247	11/22/92	01:55	1,930	12/09/92	17:30	826
10/30/92	14:10	56	11/20/92	19:15	213	11/22/92	02:00	2,026	12/09/92	17:35	347
10/30/92	14:15	60	11/20/92	19:20	184	11/22/92	02:05	1,996	12/09/92	17:40	751
10/30/92	14:20	62	11/20/92	19:25	186	11/22/92	02:10	1,903	12/09/92	17:50	566
10/30/92	14:25	59	11/20/92	19:30	168	11/22/92	02:15	1,832	12/09/92	17:55	199
10/30/92	14:30	57	11/20/92	19:35	179	11/22/92	02:20	1,697	12/09/92	18:00	446
10/30/92	14:35	67	11/20/92	19:40	168	11/22/92	02:25	1,315	12/09/92	18:05	558
10/30/92	14:40	64	11/20/92	19:45	144	11/22/92	02:50	1,251	12/09/92	18:25	993
			11/20/92	19:50	162	11/22/92	02:55	1,169	12/09/92	18:30	801
11/12/92	06:45	304	11/20/92	19:55	283	11/22/92	03:00	1,121	12/09/92	18:35	520
11/12/92	06:50	256	11/20/92	20:00	542	11/22/92	03:05	1,061	12/09/92	18:45	641
11/12/92	06:55	265	11/20/92	20:05	867	11/22/92	03:10	1,075	12/09/92	18:55	613
11/12/92	07:00	698	11/20/92	20:10	1,163	11/22/92	03:15	1,062	12/09/92	19:00	607
11/12/92	07:05	433	11/20/92	20:15	1,226	11/22/92	03:20	1,080	12/09/92	20:10	327
11/12/92	07:10	318	11/20/92	20:20	1,335	11/22/92	03:25	1,082	12/09/92	20:15	328
11/12/92	07:15	228	11/20/92	20:25	1,364	11/22/92	03:30	1,356	12/09/92	20:20	254

**Table 9.** Suspended-sediment data for water samples collected at the West Beaver Creek canal tributary at Moffatt farm near Madge (station 070302481), 1990-1994--Continued

[mg/L, milligrams per liter]

Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)
12/09/92	20:25	414	02/21/93	06:32	397	02/21/93	10:27	231	03/30/93	17:28	349
12/09/92	20:30	274	02/21/93	07:10	1,096	02/21/93	10:30	208	03/30/93	17:29	354
12/09/92	20:35	249	02/21/93	07:12	1,070	02/21/93	10:32	232	03/30/93	17:30	353
12/09/92	20:40	290	02/21/93	07:15	1,046	02/21/93	10:35	220	03/30/93	17:31	325
12/09/92	20:45	222	02/21/93	07:17	1,029	02/21/93	10:37	172	03/30/93	17:32	381
12/09/92	20:50	201	02/21/93	07:20	1,027	02/21/93	10:40	245	03/30/93	17:35	340
12/09/92	20:55	332	02/21/93	07:22	999	02/21/93	10:42	269	03/30/93	17:37	347
12/09/92	21:00	316	02/21/93	07:25	963	02/21/93	10:45	169	03/30/93	17:40	353
12/09/92	21:05	321	02/21/93	07:27	913	02/21/93	10:47	251	03/30/93	17:42	329
12/09/92	21:10	150	02/21/93	07:30	869	02/21/93	10:50	171	03/30/93	17:45	365
12/09/92	21:15	485	02/21/93	07:32	881	02/21/93	13:15	275	03/30/93	17:47	360
12/09/92	21:20	484	02/21/93	07:35	793	02/21/93	15:35	112	03/30/93	17:50	366
12/09/92	21:25	491	02/21/93	07:37	763	02/21/93	15:40	104	03/30/93	17:52	333
12/09/92	21:30	452	02/21/93	07:40	731	02/21/93	15:50	28	03/30/93	17:55	350
12/09/92	21:35	440	02/21/93	07:45	674				03/30/93	17:57	352
12/09/92	21:40	381	02/21/93	07:47	654	03/30/93	15:50	168	03/30/93	18:00	361
12/09/92	21:45	405	02/21/93	07:50	646	03/30/93	15:52	286	03/30/93	18:02	385
12/09/92	21:50	435	02/21/93	07:52	606	03/30/93	15:55	760	03/30/93	18:15	335
12/09/92	21:55	415	02/21/93	07:55	607	03/30/93	15:57	1,191	03/30/93	18:17	361
12/09/92	22:00	312	02/21/93	07:57	506	03/30/93	16:00	1,728	03/30/93	18:20	304
12/09/92	22:35	215	02/21/93	08:05	277	03/30/93	16:02	1,745	03/30/93	18:22	323
12/09/92	22:40	331	02/21/93	08:30	444	03/30/93	16:05	1,525	03/30/93	18:25	344
12/09/92	22:45	286	02/21/93	08:32	443	03/30/93	16:07	1,986	03/30/93	18:27	314
12/09/92	22:50	307	02/21/93	08:35	441	03/30/93	16:10	2,700	03/30/93	18:30	317
12/09/92	22:55	325	02/21/93	08:37	401	03/30/93	16:11	2,907	03/30/93	18:32	334
12/09/92	23:00	324	02/21/93	08:40	435	03/30/93	16:12	2,964	03/30/93	18:35	395
12/09/92	23:05	232	02/21/93	08:42	444	03/30/93	16:13	3,022	03/30/93	18:37	326
12/09/92	23:10	327	02/21/93	08:45	429	03/30/93	16:14	2,988	03/30/93	18:40	319
12/09/92	23:15	352	02/21/93	08:47	410	03/30/93	16:15	2,972	03/30/93	18:42	268
12/09/92	23:20	347	02/21/93	08:50	420	03/30/93	16:16	2,960	03/30/93	18:45	307
12/09/92	23:25	281	02/21/93	08:52	406	03/30/93	16:17	3,035	03/30/93	18:47	312
12/09/92	23:30	204	02/21/93	08:55	393	03/30/93	16:18	2,706	03/30/93	18:50	243
12/09/92	23:35	302	02/21/93	08:57	395	03/30/93	16:19	2,494	03/30/93	18:52	201
12/09/92	23:40	306	02/21/93	09:00	410	03/30/93	16:20	2,682	03/30/93	18:55	198
12/09/92	23:45	278	02/21/93	09:02	388	03/30/93	16:21	21,331	03/30/93	18:57	265
			02/21/93	09:05	383	03/30/93	16:22	2,082	03/30/93	19:00	299
02/21/93	05:35	1,226	02/21/93	09:07	388	03/30/93	16:25	1,825	03/30/93	19:02	202
02/21/93	05:37	979	02/21/93	09:10	388	03/30/93	16:27	1,673	03/30/93	19:05	254
02/21/93	05:40	1,040	02/21/93	09:12	219	03/30/93	16:30	1,606	03/30/93	19:07	249
02/21/93	05:42	933	02/21/93	09:15	379	03/30/93	16:32	1,422	03/30/93	19:10	260
02/21/93	05:45	1,060	02/21/93	09:17	366	03/30/93	16:35	1,191	03/30/93	19:12	273
02/21/93	05:47	948	02/21/93	09:20	361	03/30/93	16:37	1,159	03/30/93	19:30	246
02/21/93	05:50	883	02/21/93	09:22	367	03/30/93	16:40	1,065	03/30/93	19:32	263
02/21/93	05:52	846	02/21/93	09:25	316	03/30/93	16:45	816	03/30/93	19:35	262
02/21/93	05:55	806	02/21/93	09:27	368	03/30/93	16:47	771	03/30/93	19:37	255
02/21/93	05:57	981	02/21/93	09:45	319	03/30/93	17:05	539	03/30/93	19:40	231
02/21/93	06:00	780	02/21/93	09:50	340	03/30/93	17:07	508	03/30/93	19:42	210
02/21/93	06:02	698	02/21/93	09:55	393	03/30/93	17:10	449	03/30/93	19:45	190
02/21/93	06:05	663	02/21/93	10:00	260	03/30/93	17:12	437	03/30/93	19:47	148
02/21/93	06:07	672	02/21/93	10:02	272	03/30/93	17:15	409	03/30/93	19:50	214
02/21/93	06:10	624	02/21/93	10:05	251	03/30/93	17:17	381	03/30/93	19:52	205
02/21/93	06:12	603	02/21/93	10:07	266	03/30/93	17:20	371	03/30/93	19:55	165
02/21/93	06:15	588	02/21/93	10:10	260	03/30/93	17:21	363	03/30/93	19:57	174
02/21/93	06:17	547	02/21/93	10:12	253	03/30/93	17:22	354	03/30/93	20:00	207
02/21/93	06:20	545	02/21/93	10:15	204	03/30/93	17:23	369	03/30/93	20:02	155
02/21/93	06:22	517	02/21/93	10:17	269	03/30/93	17:24	360	03/30/93	20:05	204
02/21/93	06:25	530	02/21/93	10:20	247	03/30/93	17:25	354	03/30/93	20:07	185
02/21/93	06:27	532	02/21/93	10:22	245	03/30/93	17:26	281	03/30/93	20:10	186
02/21/93	06:30	542	02/21/93	10:25	233	03/30/93	17:27	343	03/30/93	20:12	167

**Table 9. Suspended-sediment data for water samples collected at the West Beaver Creek canal tributary at Moffatt farm near Madge (station 070302481), 1990-1994--Continued**

[mg/L, milligrams per liter]

Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)
03/30/93	20:15	174	04/14/93	21:45	2,330	04/15/93	00:39	325	04/15/93	05:55	74
03/30/93	20:17	190	04/14/93	21:48	2,292	04/15/93	00:40	358	04/15/93	06:00	65
03/30/93	20:20	111	04/14/93	21:50	1,997	04/15/93	00:45	306	04/15/93	06:05	69
03/30/93	20:22	163	04/14/93	21:53	1,926	04/15/93	00:55	304	04/15/93	06:10	83
03/30/93	20:25	141	04/14/93	21:55	1,745	04/15/93	01:00	277	04/15/93	06:15	73
03/30/93	20:27	103	04/14/93	21:58	1,595	04/15/93	01:05	267	04/15/93	06:20	72
			04/14/93	22:00	1,435	04/15/93	01:10	253	04/15/93	06:25	61
04/14/93	19:20	705	04/14/93	22:03	1,322	04/15/93	01:15	236	04/15/93	06:30	57
04/14/93	19:23	755	04/14/93	22:05	1,200	04/15/93	01:20	228	04/15/93	06:35	72
04/14/93	19:25	622	04/14/93	22:08	1,101	04/15/93	01:25	206	04/15/93	06:40	72
04/14/93	19:28	549	04/14/93	22:10	979	04/15/93	01:30	197	04/15/93	06:45	60
04/14/93	19:30	418	04/14/93	22:13	896	04/15/93	01:35	184	04/15/93	06:50	57
04/14/93	19:33	372	04/14/93	22:15	865	04/15/93	01:40	173	04/15/93	06:55	58
04/14/93	19:35	332	04/14/93	22:18	781	04/15/93	01:45	176	04/15/93	07:00	60
04/14/93	19:38	465	04/14/93	22:20	724	04/15/93	01:50	167	04/15/93	07:05	56
04/14/93	19:40	707	04/14/93	22:23	695	04/15/93	01:55	160	04/15/93	08:00	64
04/14/93	19:43	752	04/14/93	22:25	670	04/15/93	02:00	167	04/15/93	08:05	62
04/14/93	19:45	744	04/14/93	22:28	655	04/15/93	02:05	151	04/15/93	08:10	69
04/14/93	19:48	737	04/14/93	22:35	590	04/15/93	02:10	165	04/15/93	08:15	49
04/14/93	19:50	830	04/14/93	22:38	574	04/15/93	02:15	153	04/15/93	08:20	55
04/14/93	19:53	836	04/14/93	22:40	548	04/15/93	02:20	167	04/15/93	08:25	61
04/14/93	19:55	796	04/14/93	22:43	575	04/15/93	02:25	165	04/15/93	08:30	54
04/14/93	19:58	725	04/14/93	22:45	543	04/15/93	02:30	162	04/15/93	08:35	65
04/14/93	20:00	658	04/14/93	22:48	544	04/15/93	02:35	154	04/15/93	08:40	56
04/14/93	20:03	637	04/14/93	22:50	536	04/15/93	02:40	156	04/15/93	08:45	65
04/14/93	20:05	573	04/14/93	22:53	578	04/15/93	02:45	155	04/15/93	08:50	61
04/14/93	20:08	589	04/14/93	22:55	617	04/15/93	02:50	144	04/15/93	08:55	56
04/14/93	20:15	507	04/14/93	22:58	599	04/15/93	03:10	155	04/15/93	09:00	55
04/14/93	20:18	494	04/14/93	23:00	508	04/15/93	03:15	153	04/15/93	09:05	62
04/14/93	20:25	464	04/14/93	23:03	500	04/15/93	03:20	153	04/15/93	09:10	57
04/14/93	20:28	447	04/14/93	23:05	477	04/15/93	03:25	148	04/15/93	09:15	56
04/14/93	20:30	435	04/14/93	23:08	471	04/15/93	03:30	141	04/15/93	09:20	50
04/14/93	20:33	471	04/14/93	23:10	457	04/15/93	03:35	132	04/15/93	09:25	58
04/14/93	20:35	439	04/14/93	23:13	453	04/15/93	03:40	138	04/15/93	09:30	58
04/14/93	20:38	451	04/14/93	23:15	448	04/15/93	03:45	137	04/15/93	09:35	57
04/14/93	20:40	1,904	04/14/93	23:18	435	04/15/93	03:50	115	04/15/93	10:20	49
04/14/93	20:43	3,723	04/14/93	23:20	418	04/15/93	03:55	135	04/15/93	10:25	54
04/14/93	20:45	2,262	04/14/93	23:23	396	04/15/93	04:00	128	04/15/93	10:30	47
04/14/93	20:48	1,824	04/14/93	23:28	391	04/15/93	04:05	128	04/15/93	10:35	48
04/14/93	20:50	4,049	04/14/93	23:30	383	04/15/93	04:10	129	04/15/93	10:40	51
04/14/93	20:53	3,242	04/14/93	23:33	373	04/15/93	04:15	106	04/15/93	10:45	42
04/14/93	20:55	2,807	04/14/93	23:45	358	04/15/93	04:20	115	04/15/93	10:50	48
04/14/93	20:58	2,481	04/14/93	23:48	341	04/15/93	04:25	100	04/15/93	10:55	39
04/14/93	21:00	2,226	04/14/93	23:50	349	04/15/93	04:30	97	04/15/93	11:00	42
04/14/93	21:03	1,563	04/14/93	23:53	335	04/15/93	04:35	108	04/15/93	11:05	43
04/14/93	21:05	1,694	04/15/93	00:05	300	04/15/93	04:40	100	04/15/93	11:10	48
04/14/93	21:08	864	04/15/93	00:10	304	04/15/93	04:45	84	04/15/93	11:15	48
04/14/93	21:10	1,394	04/15/93	00:15	300	04/15/93	04:50	80	04/15/93	11:20	38
04/14/93	21:13	1,280	04/15/93	00:20	329	04/15/93	04:55	81	04/15/93	11:25	45
04/14/93	21:15	1,242	04/15/93	00:25	326	04/15/93	05:00	83	04/15/93	11:30	46
04/14/93	21:18	1,163	04/15/93	00:30	356	04/15/93	05:10	88	04/15/93	11:35	41
04/14/93	21:20	1,000	04/15/93	00:31	301	04/15/93	05:15	85	04/15/93	11:40	39
04/14/93	21:23	926	04/15/93	00:32	333	04/15/93	05:20	90	04/15/93	11:45	47
04/14/93	21:30	949	04/15/93	00:33	322	04/15/93	05:25	83	04/15/93	11:50	46
04/14/93	21:33	1,074	04/15/93	00:34	355	04/15/93	05:30	79	04/15/93	11:55	41
04/14/93	21:35	1,048	04/15/93	00:35	419	04/15/93	05:35	90	04/15/93	12:05	36
04/14/93	21:38	1,417	04/15/93	00:36	329	04/15/93	05:40	88	04/15/93	12:10	38
04/14/93	21:40	2,242	04/15/93	00:37	325	04/15/93	05:45	89	04/15/93	12:15	39
04/14/93	21:43	2,108	04/15/93	00:38	313	04/15/93	05:50	89	04/15/93	12:20	40

**Table 9.** Suspended-sediment data for water samples collected at the West Beaver Creek canal tributary at Moffatt farm near Madge (station 070302481), 1990-1994--Continued

[mg/L, milligrams per liter]

Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)
04/15/93	14:05	8	04/25/93	15:35	182	08/02/93	01:30	4,753	08/05/93	20:40	633
04/15/93	15:25	34	04/25/93	15:40	165	08/02/93	01:35	2,489	08/05/93	20:45	573
			04/25/93	15:45	162	08/02/93	01:40	2,079	08/05/93	20:50	566
04/20/93	02:00	71	04/25/93	15:50	151	08/02/93	01:45	2,352			
04/20/93	02:05	84	04/25/93	15:55	135	08/02/93	01:50	2,351	09/23/93	15:10	149
04/20/93	02:10	85	04/25/93	16:00	130	08/02/93	01:55	2,595	09/23/93	15:15	104
04/20/93	02:25	129	04/25/93	16:05	126	08/02/93	02:00	2,426	09/23/93	15:20	69
04/20/93	02:30	120				08/02/93	02:05	2,488	09/23/93	15:25	56
04/20/93	02:35	141	04/30/93	05:35	37	08/02/93	02:10	2,738	09/23/93	15:50	211
04/20/93	02:40	120	04/30/93	05:40	30	08/02/93	02:15	2,703	09/23/93	15:55	247
04/20/93	02:45	119	04/30/93	05:50	31	08/02/93	02:20	2,820	09/23/93	16:00	233
04/20/93	02:50	94	04/30/93	06:00	33	08/02/93	02:25	2,869	09/23/93	16:05	179
04/20/93	02:55	110	04/30/93	06:05	35	08/02/93	02:30	2,731			
04/20/93	03:00	132	04/30/93	06:10	40	08/02/93	02:35	2,701	09/24/93	08:55	69
04/20/93	03:05	129	04/30/93	06:15	46	08/02/93	02:40	2,398	09/24/93	09:00	152
04/20/93	03:10	133	04/30/93	06:20	51	08/02/93	02:45	2,067	09/24/93	09:05	518
04/20/93	03:15	138	04/30/93	06:25	51	08/02/93	02:50	1,928	09/24/93	20:00	2,391
04/20/93	03:20	134	04/30/93	06:30	45	08/02/93	02:55	1,808	09/24/93	20:05	1,364
04/20/93	03:25	100	04/30/93	06:35	49	08/02/93	03:00	1,735	09/24/93	20:10	899
04/20/93	03:30	120	04/30/93	06:40	50	08/02/93	03:05	1,705	09/24/93	20:15	1,530
04/20/93	03:35	119	04/30/93	06:45	46	08/02/93	03:10	1,478	09/24/93	20:20	1,351
04/20/93	03:40	120	04/30/93	06:50	39	08/02/93	03:15	1,288	09/24/93	20:25	903
04/20/93	03:45	188	04/30/93	06:55	33	08/02/93	03:20	1,140	09/24/93	20:30	740
04/20/93	03:50	177	04/30/93	07:00	24	08/02/93	03:25	1,089	09/24/93	20:35	508
04/20/93	03:55	115	04/30/93	07:05	40	08/02/93	03:30	906	09/24/93	20:40	584
04/20/93	04:00	103	04/30/93	07:10	61	08/02/93	03:35	832	09/24/93	20:45	495
04/20/93	04:05	97	04/30/93	07:25	35	08/02/93	03:40	782	09/24/93	20:50	525
04/20/93	04:10	92	04/30/93	07:30	37	08/02/93	03:45	696	09/24/93	20:55	625
04/20/93	04:15	91	04/30/93	07:35	1,224	08/02/93	03:50	652	09/24/93	21:00	676
04/20/93	04:20	89				08/02/93	03:55	605	09/24/93	21:05	654
04/20/93	04:25	88	05/10/93	19:05	275	08/02/93	04:00	518	09/24/93	21:10	528
04/20/93	04:30	62	05/10/93	19:10	250	08/02/93	04:05	428	09/24/93	21:15	335
04/20/93	04:35	82	05/10/93	19:15	342	08/02/93	04:10	435	09/24/93	21:50	267
04/20/93	04:40	85	05/10/93	19:20	339	08/02/93	04:15	436	09/24/93	21:55	232
04/20/93	04:45	101	05/10/93	19:35	236	08/02/93	04:20	397	09/24/93	22:00	225
04/20/93	04:50	74	05/10/93	19:40	200	08/02/93	04:25	345	09/24/93	22:05	134
04/20/93	04:55	83	05/10/93	19:45	167	08/02/93	04:30	362	09/24/93	22:10	189
04/20/93	05:00	80	05/10/93	19:50	172				09/24/93	22:15	211
04/20/93	05:05	86	05/10/93	19:55	173	08/05/93	18:55	1,780	09/24/93	22:20	171
04/20/93	05:10	69	05/10/93	20:00	181	08/05/93	19:00	10,414	09/24/93	22:25	167
04/20/93	05:15	88	05/10/93	20:05	185	08/05/93	19:05	9,853	09/24/93	22:30	150
			05/10/93	20:10	181	08/05/93	19:10	5,535	09/24/93	22:35	170
04/25/93	14:10	120	05/10/93	20:15	176	08/05/93	19:15	4,071	09/24/93	22:40	162
04/25/93	14:15	130	05/10/93	20:45	113	08/05/93	19:20	3,779	09/24/93	22:45	140
04/25/93	14:20	116	05/10/93	20:50	98	08/05/93	19:25	3,066	09/24/93	22:50	130
04/25/93	14:25	165	05/10/93	20:55	101	08/05/93	19:30	1,839	09/24/93	22:55	123
04/25/93	14:30	199	05/10/93	21:00	89	08/05/93	19:35	2,206	09/24/93	23:00	111
04/25/93	14:35	235				08/05/93	19:40	1,916	09/24/93	23:05	111
04/25/93	14:40	254	05/18/93	18:10	55	08/05/93	19:45	1,767	09/24/93	23:10	109
04/25/93	14:45	433	05/18/93	18:12	85	08/05/93	19:50	1,582	09/24/93	23:15	99
04/25/93	14:50	414	05/18/93	18:13	66	08/05/93	19:55	1,438	09/24/93	23:20	103
04/25/93	14:55	419	05/18/93	18:16	70	08/05/93	20:00	1,346	09/24/93	23:25	104
04/25/93	15:00	384	05/18/93	18:17	77	08/05/93	20:05	3,651	09/24/93	23:30	92
04/25/93	15:05	439	05/18/93	18:18	84	08/05/93	20:10	1,560	09/24/93	23:35	84
04/25/93	15:10	347	05/18/93	18:19	61	08/05/93	20:15	1,066	09/24/93	23:40	82
04/25/93	15:15	302				08/05/93	20:20	770	09/24/93	23:50	81
04/25/93	15:20	244	08/02/93	01:10	428	08/05/93	20:25	747	09/24/93	23:55	60
04/25/93	15:25	209	08/02/93	01:15	2,480	08/05/93	20:30	720	09/24/93	24:00	77
04/25/93	15:30	192	08/02/93	01:25	6,498	08/05/93	20:35	675	09/25/93	00:05	73



**Table 9.** Suspended-sediment data for water samples collected at the West Beaver Creek canal tributary at Moffatt farm near Madge (station 070302481), 1990-1994--Continued

[mg/L, milligrams per liter]

Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)
09/25/93	00:10	84	11/14/93	14:40	407	11/14/93	22:50	39	03/24/94	11:50	87
10/22/93	11:15	82	11/14/93	14:45	382	11/14/93	23:05	24	03/24/94	11:55	95
10/22/93	11:20	190	11/14/93	14:50	354	11/14/93	23:20	32	03/24/94	12:00	95
10/22/93	11:25	194	11/14/93	14:55	218	11/14/93	23:35	36	03/24/94	12:05	67
10/22/93	11:30	1,074	11/14/93	15:00	293	11/14/93	23:35	36	03/24/94	12:10	85
10/22/93	11:35	898	11/14/93	15:20	240				03/24/94	12:15	86
10/22/93	11:40	506	11/14/93	15:25	221	11/15/93	00:05	21	03/24/94	12:20	89
10/22/93	11:45	342	11/14/93	15:30	219	11/15/93	00:20	35	03/24/94	12:25	75
10/22/93	11:50	310	11/14/93	15:35	198	11/15/93	00:35	32	03/24/94	12:30	71
10/22/93	11:55	292	11/14/93	15:40	212	11/15/93	00:50	29	03/24/94	12:35	84
10/22/93	12:00	226	11/14/93	15:45	212	11/15/93	01:05	38	03/24/94	12:40	82
10/22/93	12:05	170	11/14/93	15:50	226				03/24/94	12:45	87
10/22/93	12:10	186	11/14/93	15:55	239	03/24/94	07:50	7,743	03/24/94	12:50	76
10/22/93	12:15	133	11/14/93	16:00	294	03/24/94	07:55	5,305	03/24/94	12:55	70
10/22/93	12:20	115	11/14/93	16:05	298	03/24/94	08:00	6,200	03/24/94	13:00	67
10/22/93	12:25	106	11/14/93	16:50	216	03/24/94	08:05	4,367	03/24/94	13:05	43
10/22/93	12:30	100	11/14/93	16:55	212	03/24/94	08:10	2,583	03/24/94	13:10	64
10/22/93	12:35	93	11/14/93	17:00	192	03/24/94	08:15	1,953	03/24/94	13:15	74
10/22/93	12:40	100	11/14/93	17:05	198	03/24/94	08:20	1,622	03/24/94	13:20	63
10/22/93	12:45	93	11/14/93	17:10	190	03/24/94	08:25	1,402	03/24/94	13:25	69
10/22/93	12:50	86	11/14/93	17:15	191	03/24/94	08:30	1,249	03/24/94	13:30	73
10/22/93	12:55	79	11/14/93	17:20	176	03/24/94	08:35	1,015	03/24/94	13:35	75
10/22/93	13:00	76	11/14/93	17:25	183	03/24/94	08:40	980	03/24/94	13:40	59
10/22/93	13:05	74	11/14/93	17:30	204	03/24/94	08:45	864	03/24/94	13:45	71
10/22/93	13:10	75	11/14/93	17:35	208	03/24/94	08:50	836	03/24/94	13:50	69
10/22/93	13:15	58	11/14/93	17:40	188	03/24/94	08:55	696	03/24/94	13:55	63
10/22/93	13:20	77	11/14/93	17:45	152	03/24/94	09:00	603	03/24/94	14:00	63
10/22/93	13:25	76	11/14/93	17:50	145	03/24/94	09:05	597	03/24/94	14:05	62
10/22/93	13:30	88	11/14/93	17:55	170	03/24/94	09:10	594	03/24/94	14:10	39
10/22/93	13:35	88	11/14/93	18:00	308	03/24/94	09:15	485	03/24/94	14:15	63
10/22/93	13:40	116	11/14/93	18:05	183	03/24/94	09:20	424	03/24/94	14:20	52
10/22/93	13:45	226	11/14/93	18:10	144	03/24/94	09:25	412	03/24/94	14:25	57
10/22/93	13:50	254	11/14/93	18:15	143	03/24/94	09:30	377	03/24/94	14:30	39
10/22/93	13:55	194	11/14/93	18:20	121	03/24/94	09:35	343	03/24/94	14:35	46
10/22/93	14:00	156	11/14/93	18:25	115	03/24/94	09:40	345	03/24/94	14:40	61
10/22/93	14:05	136	11/14/93	18:30	112	03/24/94	09:45	287	03/24/94	14:45	51
10/22/93	14:10	118	11/14/93	18:35	111	03/24/94	09:50	272	03/24/94	14:50	46
10/22/93	14:15	114	11/14/93	18:40	87	03/24/94	09:55	262	03/24/94	14:55	45
10/22/93	14:20	113	11/14/93	18:45	83	03/24/94	10:00	224	03/24/94	15:00	55
10/22/93	14:25	111	11/14/93	18:50	78	03/24/94	10:05	221	03/24/94	15:05	50
10/22/93	14:30	97	11/14/93	18:55	73	03/24/94	10:10	207	03/24/94	15:10	32
10/22/93	14:35	86	11/14/93	19:00	71	03/24/94	10:15	204	03/24/94	15:15	46
10/22/93	14:40	86	11/14/93	19:05	69	03/24/94	10:20	173	03/24/94	15:20	52
10/22/93	14:45	82	11/14/93	19:10	65	03/24/94	10:25	172	03/24/94	15:25	48
10/22/93	14:50	71	11/14/93	19:15	64	03/24/94	10:30	161	03/24/94	15:30	43
10/22/93	14:55	82	11/14/93	19:20	65	03/24/94	10:35	158	03/24/94	15:35	33
10/22/93	15:00	80	11/14/93	19:25	63	03/24/94	10:40	128	03/24/94	15:40	44
10/22/93	15:05	78	11/14/93	19:30	61	03/24/94	10:45	132	03/24/94	15:45	42
10/22/93	15:10	76	11/14/93	19:35	58	03/24/94	10:50	143			
11/14/93	13:15	2,752	11/14/93	19:40	56	03/24/94	10:55	136	06/09/94	16:10	249
11/14/93	13:20	1,566	11/14/93	19:45	61	03/24/94	11:00	121	06/09/94	16:15	202
11/14/93	13:25	1,408	11/14/93	19:50	46	03/24/94	11:05	127	06/09/94	16:20	241
11/14/93	13:30	637	11/14/93	19:55	46	03/24/94	11:10	108	06/09/94	16:25	239
11/14/93	13:35	634	11/14/93	20:00	48	03/24/94	11:15	118	06/09/94	16:30	216
11/14/93	13:40	534	11/14/93	20:05	48	03/24/94	11:20	110	06/09/94	16:35	205
11/14/93	13:45	534	11/14/93	20:10	46	03/24/94	11:25	101	06/09/94	16:40	214
11/14/93	13:50	548	11/14/93	20:15	40	03/24/94	11:30	98	06/09/94	16:45	198
11/14/93	13:55	435	11/14/93	20:20	45	03/24/94	11:35	89	06/09/94	16:50	198
			11/14/93	20:25	41	03/24/94	11:40	102	06/09/94	16:55	189

**Table 9.** Suspended-sediment data for water samples collected at the West Beaver Creek canal tributary at Moffatt farm near Madge (station 070302481), 1990-1994--Continued

[mg/L, milligrams per liter]

Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)	Date	Time	Sedi- ment sus- pended (mg/L)
06/09/94	17:00	177	06/09/94	18:35	127	06/09/94	19:55	97	06/09/94	21:10	65
06/09/94	17:05	172	06/09/94	18:40	141	06/09/94	20:00	67	06/09/94	21:15	76
06/09/94	17:10	149	06/09/94	18:45	138	06/09/94	20:05	78	06/09/94	21:20	55
06/09/94	17:15	161	06/09/94	18:50	119	06/09/94	20:10	97	06/09/94	21:25	71
06/09/94	17:20	144	06/09/94	18:55	126	06/09/94	20:15	58	06/09/94	21:30	52
06/09/94	17:25	152	06/09/94	19:00	137	06/09/94	20:20	63	06/09/94	21:35	59
06/09/94	17:30	139	06/09/94	19:05	126	06/09/94	20:25	48	06/09/94	21:40	79
06/09/94	17:35	139	06/09/94	19:10	120	06/09/94	20:30	59	06/09/94	21:45	71
06/09/94	17:40	139	06/09/94	19:15	111	06/09/94	20:35	79	06/09/94	21:50	52
06/09/94	17:45	145	06/09/94	19:20	102	06/09/94	20:40	82	06/09/94	21:55	70
06/09/94	17:50	130	06/09/94	19:25	117	06/09/94	20:45	80	06/09/94	22:00	46
06/09/94	17:55	141	06/09/94	19:30	114	06/09/94	20:50	81	06/09/94	22:05	70
06/09/94	18:00	152	06/09/94	19:35	112	06/09/94	20:55	85	06/09/94	22:10	54
06/09/94	18:05	135	06/09/94	19:40	101	06/09/94	21:00	74	06/09/94	22:15	56
06/09/94	18:25	135	06/09/94	19:45	62	06/09/94	21:05	72	06/09/94	22:20	64
06/09/94	18:30	126	06/09/94	19:50	73						

**Table 10. Suspended-sediment data for water samples collected at the Middle Beaver Creek canal tributary at Wilson farm near Madge (station 07030249), 1990-1995**

[mg/L, milligrams per liter]

Date	Time	Sedi- ment, sus- pended (mg/L)	Date	Time	Sedi- ment, sus- pended (mg/L)	Date	Time	Sedi- ment, sus- pended (mg/L)	Date	Time	Sedi- ment, sus- pended (mg/L)
04/21/90	10:20	126	03/28/91	20:25	1,323	05/25/91	14:00	110	06/22/91	15:15	4,767
04/21/90	10:50	119	03/28/91	20:45	1,077	05/25/91	14:30	115	06/22/91	15:30	4,557
			03/28/91	21:00	1,240	05/25/91	15:00	121	06/22/91	15:45	4,046
05/19/90	18:05	988	03/28/91	21:45	903	05/25/91	15:30	111	06/22/91	16:00	3,766
05/19/90	18:35	598	03/28/91	22:15	599	05/25/91	16:00	111			
05/19/90	19:05	925	03/28/91	23:15	583	05/25/91	16:30	116	07/03/91	18:20	6,230
05/19/90	20:05	429	03/29/91	00:15	690	05/25/91	17:00	101	07/03/91	18:25	4,897
05/19/90	21:10	247	03/29/91	02:15	354	05/25/91	17:30	82	07/03/91	18:30	3,887
			03/29/91	11:30	571	05/25/91	18:00	72	07/03/91	18:35	3,109
05/20/90	01:40	720	03/29/91	12:30	1,028	05/25/91	18:30	72	07/03/91	18:40	2,784
05/20/90	03:10	931	03/29/91	13:30	890	05/25/91	19:00	78	07/03/91	18:45	5,023
05/20/90	04:40	690	03/29/91	14:30	922	05/25/91	19:30	90	07/03/91	18:50	6,156
05/20/90	06:10	407	03/29/91	15:30	732				07/03/91	18:55	5,440
05/20/90	07:40	314	03/29/91	16:30	479	05/28/91	11:55	40	07/03/91	19:00	4,841
			03/29/91	18:30	294				07/03/91	19:05	4,232
06/22/90	02:20	7,052	03/29/91	20:30	201	05/29/91	13:55	31	07/03/91	19:10	3,731
06/22/90	02:50	3,344	03/29/91	22:30	633				07/03/91	19:15	3,242
06/22/90	03:30	1,417				06/11/91	15:45	1,893	07/03/91	19:30	2,710
06/22/90	04:05	894	03/30/91	10:25	69	06/11/91	15:50	2,609	07/03/91	19:45	2,133
06/22/90	05:10	559				06/11/91	15:55	1,912	07/03/91	20:00	1,539
06/22/90	06:15	327	04/27/91	05:50	549	06/11/91	16:00	1,466	07/03/91	20:15	1,329
06/22/90	07:05	248	04/27/91	06:00	713	06/11/91	16:05	1,285	07/03/91	20:30	1,113
06/22/90	09:45	132	04/27/91	06:10	1,500	06/11/91	16:10	949	07/03/91	20:45	1,004
			04/27/91	06:40	865	06/11/91	16:15	1,000	07/03/91	21:00	866
10/03/90	20:30	1,104	04/27/91	07:10	404	06/11/91	16:20	935	07/03/91	21:15	804
10/03/90	21:00	351	04/27/91	08:10	482	06/11/91	16:25	694	07/03/91	21:30	663
10/03/90	21:30	325	04/27/91	09:10	494	06/11/91	16:30	1,164	07/03/91	21:45	593
			04/27/91	10:10	303	06/11/91	16:35	1,503	07/03/91	22:00	613
10/04/90	01:40	1,917	04/27/91	11:10	205	06/11/91	16:40	1,564	07/03/91	22:15	551
10/04/90	02:10	830	04/27/91	12:10	180	06/11/91	16:55	800			
10/04/90	02:40	421	04/27/91	13:10	159	06/11/91	17:10	473	07/24/91	22:10	2,470
10/04/90	04:10	380	04/27/91	16:10	127	06/11/91	17:25	392	07/24/91	22:15	1,824
10/04/90	05:10	198	04/27/91	19:10	98	06/11/91	17:40	351	07/24/91	22:20	1,636
10/04/90	08:30	198	04/27/91	23:10	72	06/11/91	17:55	338	07/24/91	22:25	1,480
						06/11/91	18:10	267	07/24/91	22:30	1,508
01/06/91	04:00	962	05/19/91	17:50	59	06/11/91	18:25	219	07/24/91	22:35	1,430
01/06/91	04:10	1,051				06/11/91	18:40	211	07/24/91	22:40	1,258
01/06/91	04:40	1,157	05/25/91	10:10	956	06/11/91	18:55	174	07/24/91	22:45	1,177
01/06/91	05:10	1,287	05/25/91	10:15	1,964	06/11/91	19:05	160	07/24/91	22:50	2,679
01/06/91	05:40	1,163	05/25/91	10:20	2,011	06/11/91	19:10	148	07/24/91	22:55	2,557
01/06/91	06:40	635	05/25/91	10:25	1,573	06/11/91	19:25	151	07/24/91	23:00	2,260
01/06/91	08:40	247	05/25/91	10:30	1,226	06/11/91	19:40	145	07/24/91	23:05	1,977
01/06/91	09:40	222	05/25/91	10:35	1,055	06/11/91	20:00	119	07/24/91	23:20	1,648
01/06/91	10:40	224	05/25/91	10:40	917				07/24/91	23:35	1,529
01/06/91	11:40	146	05/25/91	10:45	846	06/12/91	13:30	42	07/25/91	00:15	835
01/06/91	12:40	125	05/25/91	10:50	784						
01/06/91	18:30	244	05/25/91	10:55	763	06/12/91	21:05	99	08/09/91	03:30	2,271
01/06/91	20:00	200	05/25/91	11:00	739	06/21/91	18:35	1,806	08/09/91	03:35	4,052
01/06/91	21:30	219	05/25/91	11:05	385	06/21/91	18:40	3,748	08/09/91	03:40	3,181
01/06/91	23:00	196	05/25/91	11:20	634	06/21/91	18:45	2,611	08/09/91	03:45	3,164
01/07/91	00:30	161	05/25/91	11:35	280	06/21/91	18:50	1,873	08/09/91	03:50	2,871
01/07/91	03:30	81	05/25/91	11:50	211	06/21/91	19:00	1,362	08/09/91	03:55	2,205
01/07/91	11:00	52	05/25/91	12:05	186	06/21/91	19:15	2,139	08/09/91	04:00	1,806
			05/25/91	12:20	158	06/21/91	19:30	2,287	08/09/91	04:05	1,523
02/13/91	20:50	133	05/25/91	12:35	114	06/21/91	20:00	1,994	08/09/91	04:10	1,361
			05/25/91	12:50	129				08/09/91	04:15	1,281
02/19/91	13:40	160	05/25/91	13:05	117	06/22/91	14:30	3,761	08/09/91	04:20	1,087
			05/25/91	13:20	150	06/22/91	14:45	2,872	08/09/91	04:25	995
03/28/91	20:20	1,370	05/25/91	13:35	118	06/22/91	15:00	4,801	08/09/91	04:40	731

**Table 10. Suspended-sediment data for water samples collected at the Middle Beaver Creek canal tributary at Wilson farm near Madge (station 07030249), 1990-1995--Continued**

[mg/L, milligrams per liter]

Date	Time	Sedi- ment, sus- pended (mg/L)	Date	Time	Sedi- ment, sus- pended (mg/L)	Date	Time	Sedi- ment, sus- pended (mg/L)	Date	Time	Sedi- ment, sus- pended (mg/L)
08/09/91	04:55	627	11/20/91	02:45	217	03/18/92	10:35	922	06/03/92	05:05	933
08/09/91	05:10	1,360	11/20/91	03:15	227	03/18/92	12:05	737	06/03/92	05:10	2,180
08/09/91	05:25	2,469	11/20/91	11:15	114	03/18/92	12:10	757	06/03/92	05:15	2,100
08/09/91	05:40	2,631	11/20/91	11:30	114	03/18/92	12:15	721	06/03/92	05:20	1,923
08/09/91	05:55	2,762	11/20/91	11:45	135	03/18/92	12:20	752	06/03/92	05:25	1,726
08/09/91	06:10	2,533	11/20/91	12:00	1,830	03/18/92	12:25	742	06/03/92	05:40	1,050
08/09/91	06:25	2,504	11/20/91	12:15	108	03/18/92	12:30	738	06/03/92	05:45	1,099
08/09/91	06:40	2,178	11/20/91	12:30	133	03/18/92	12:35	711	06/03/92	06:50	1,044
08/09/91	06:55	1,894	11/20/91	12:45	98	03/18/92	12:40	677	06/03/92	06:55	963
08/09/91	07:10	1,622	11/20/91	13:00	91	03/18/92	12:50	716	06/03/92	07:00	953
08/09/91	07:25	1,423	11/20/91	13:15	108	03/18/92	12:55	705	06/03/92	07:05	1,046
08/09/91	15:05	661	11/20/91	13:30	94	03/18/92	13:00	665	06/03/92	07:10	965
						03/18/92	13:10	683	06/03/92	07:15	1,022
08/28/91	14:25	1,880	02/17/92	20:00	3,347	03/18/92	13:15	681	06/03/92	07:20	1,179
08/28/91	14:35	1,059	02/17/92	20:05	3,443	03/18/92	13:20	598	06/03/92	07:25	1,210
08/28/91	14:45	1,016	02/17/92	20:15	2,704	03/18/92	13:25	680	06/03/92	07:30	1,339
08/28/91	14:55	827	02/17/92	20:20	2,016	03/18/92	13:30	665	06/03/92	07:35	1,525
08/28/91	15:05	658	02/17/92	20:30	1,453	03/18/92	13:35	672	06/03/92	07:40	1,440
08/28/91	15:15	625	02/17/92	20:35	1,353	03/18/92	13:40	642	06/03/92	07:45	1,506
08/28/91	15:30	670	02/17/92	20:45	1,447	03/18/92	13:45	647	06/03/92	07:50	1,488
08/28/91	16:25	607	02/17/92	20:50	1,519	03/18/92	13:50	654	06/03/92	07:55	1,410
08/28/91	16:55	796	02/17/92	21:00	1,611	03/18/92	14:10	561	06/03/92	08:00	1,336
			02/17/92	21:05	1,519	03/18/92	14:15	533	06/03/92	08:05	1,294
10/30/91	13:40	176	02/17/92	21:15	1,194	03/18/92	14:20	568	06/03/92	08:10	1,190
			02/17/92	21:20	1,016	03/18/92	14:25	557	06/03/92	08:15	1,211
11/01/91	01:15	582	02/17/92	21:35	1,067	03/18/92	14:30	548	06/03/92	08:20	1,098
11/01/91	01:30	287	02/17/92	21:40	930	03/18/92	14:35	510	06/03/92	08:25	681
11/01/91	01:45	390	02/17/92	21:50	812	03/18/92	14:40	541	06/03/92	08:30	726
11/01/91	01:55	506	02/17/92	21:55	751	03/18/92	14:45	506	06/03/92	08:35	1,037
11/01/91	02:00	407	02/17/92	22:05	648	03/18/92	14:50	509	06/03/92	08:40	947
11/01/91	02:15	268	02/17/92	22:10	608	03/18/92	14:55	492	06/03/92	08:45	948
11/01/91	02:30	288	02/17/92	22:20	508	03/18/92	15:00	459	06/03/92	08:50	900
11/01/91	02:45	377	02/17/92	22:25	499	03/18/92	15:05	491	06/03/92	08:55	766
11/01/91	03:15	214	02/17/92	22:35	461	03/18/92	15:10	502	06/03/92	09:00	793
11/01/91	03:45	575	02/17/92	22:40	443	03/18/92	15:15	461	06/03/92	09:05	748
11/01/91	04:00	427	02/17/92	22:50	416	03/18/92	15:20	479	06/03/92	09:10	714
11/01/91	04:15	449	02/17/92	22:55	389	03/18/92	15:25	508	06/03/92	09:15	693
11/01/91	04:30	571	02/17/92	23:05	381	03/18/92	15:30	387	06/03/92	09:20	701
11/01/91	04:45	410	02/17/92	23:10	372	03/18/92	15:40	516	06/03/92	09:25	1,050
11/01/91	05:00	284	02/17/92	23:15	373	03/18/92	15:45	458	06/03/92	09:30	1,079
11/01/91	05:15	325	02/17/92	23:25	380	03/18/92	15:50	452	06/03/92	09:35	1,125
						03/18/92	15:55	550			
11/19/91	22:15	1,347	03/18/92	07:45	1,016	03/18/92	16:00	449	06/26/92	01:20	5,690
11/19/91	22:30	1,079	03/18/92	07:50	1,426				06/26/92	01:25	4,296
11/19/91	22:45	1,033	03/18/92	08:00	1,430	05/29/92	10:05	1,150	06/26/92	01:30	3,643
11/19/91	23:00	2,143	03/18/92	08:05	1,509	05/29/92	10:07	505	06/26/92	01:35	2,770
11/19/91	23:15	1,872	03/18/92	08:15	1,060	05/29/92	10:08	553	06/26/92	01:40	1,936
11/19/91	23:45	1,004	03/18/92	08:25	1,685	05/29/92	10:10	540	06/26/92	01:45	1,532
11/19/91	24:00	910	03/18/92	08:30	1,803	05/29/92	10:12	554	06/26/92	01:50	1,460
11/20/91	00:15	769	03/18/92	08:35	2,380	05/29/92	10:14	556	06/26/92	01:55	1,436
11/20/91	00:30	713	03/18/92	09:45	1,275	05/29/92	10:15	549	06/26/92	02:00	1,264
11/20/91	00:45	854	03/18/92	09:50	1,202				06/26/92	02:05	1,360
11/20/91	01:00	553	03/18/92	09:55	1,050	06/03/92	04:30	2,030	06/26/92	02:10	1,332
11/20/91	01:15	192	03/18/92	10:00	1,218	06/03/92	04:35	2,149	06/26/92	02:15	1,309
11/20/91	01:30	268	03/18/92	10:05	1,281	06/03/92	04:40	2,720	06/26/92	03:25	5,500
11/20/91	01:45	230	03/18/92	10:10	1,170	06/03/92	04:45	2,290	06/26/92	03:30	5,651
11/20/91	02:00	306	03/18/92	10:15	1,176	06/03/92	04:50	2,056	06/26/92	03:35	5,312
11/20/91	02:15	229	03/18/92	10:20	1,127	06/03/92	04:55	2,054	06/26/92	03:40	3,940
11/20/91	02:30	208	03/18/92	10:30	948	06/03/92	05:00	1,590	06/26/92	03:45	4,194

**Table 10. Suspended-sediment data for water samples collected at the Middle Beaver Creek canal tributary at Wilson farm near Madge (station 07030249), 1990-1995--Continued**

[mg/L, milligrams per liter]

Date	Time	Sedi- ment, sus- pended (mg/L)	Date	Time	Sedi- ment, sus- pended (mg/L)	Date	Time	Sedi- ment, sus- pended (mg/L)	Date	Time	Sedi- ment, sus- pended (mg/L)
06/26/92	03:50	3,769	11/12/92	07:05	472	11/12/92	12:40	47	11/20/92	22:20	157
06/26/92	03:55	3,070	11/12/92	07:10	417	11/12/92	12:50	54	11/20/92	22:25	150
06/26/92	04:00	3,210	11/12/92	07:15	403	11/12/92	12:55	48	11/20/92	22:30	149
06/26/92	04:05	2,390	11/12/92	07:20	364	11/12/92	13:05	55	11/20/92	22:35	143
06/26/92	04:10	2,860	11/12/92	07:25	336	11/12/92	13:10	52	11/20/92	22:40	147
06/26/92	04:15	3,033	11/12/92	07:30	298	11/12/92	13:15	56	11/20/92	22:45	152
06/26/92	04:20	4,037	11/12/92	07:35	308	11/12/92	13:20	56	11/20/92	22:50	141
06/26/92	04:30	2,290	11/12/92	07:40	316	11/12/92	13:25	52	11/20/92	22:55	136
06/26/92	04:35	1,925	11/12/92	07:45	288	11/12/92	13:30	51	11/20/92	23:00	141
06/26/92	04:40	1,309	11/12/92	07:55	226	11/12/92	13:35	56	11/20/92	23:05	139
06/26/92	04:45	1,600	11/12/92	08:05	205	11/12/92	13:40	53	11/20/92	23:10	138
06/26/92	04:50	1,181	11/12/92	08:10	293	11/12/92	13:45	50	11/20/92	23:15	140
06/26/92	04:55	570	11/12/92	08:15	377	11/12/92	13:50	51	11/20/92	23:35	130
06/26/92	05:00	1,390	11/12/92	08:20	323	11/12/92	13:55	49	11/20/92	23:40	133
06/26/92	05:05	1,267	11/12/92	08:25	314	11/12/92	14:00	48	11/20/92	23:45	125
06/26/92	05:10	828	11/12/92	08:30	269	11/12/92	14:05	50	11/20/92	23:50	120
06/26/92	05:15	1,310	11/12/92	08:35	243	11/12/92	14:10	51	11/20/92	23:55	123
06/26/92	05:20	1,165	11/12/92	08:40	234	11/12/92	14:20	52	11/20/92	24:00	123
06/26/92	05:25	893	11/12/92	08:50	209	11/12/92	14:25	48	11/21/92	00:05	119
06/26/92	05:30	1,150	11/12/92	08:55	191	11/12/92	14:30	48	11/21/92	00:10	119
06/26/92	05:35	881	11/12/92	09:00	207	11/12/92	14:35	51	11/21/92	00:15	123
06/26/92	05:40	780	11/12/92	09:05	204	11/12/92	14:40	50	11/21/92	00:20	120
06/26/92	05:45	988	11/12/92	09:10	190				11/21/92	00:25	101
06/26/92	05:50	953	11/12/92	09:15	197	11/20/92	18:30	582	11/21/92	00:30	114
06/26/92	05:55	913	11/12/92	09:20	176	11/20/92	18:35	523	11/21/92	00:35	114
06/26/92	06:00	905	11/12/92	09:30	163	11/20/92	18:45	493	11/21/92	00:45	110
06/26/92	06:05	927	11/12/92	09:35	143	11/20/92	18:50	424	11/21/92	00:50	98
06/26/92	06:10	902	11/12/92	09:40	145	11/20/92	18:55	309	11/21/92	00:55	103
06/26/92	06:15	903	11/12/92	09:45	134	11/20/92	19:00	331	11/21/92	01:00	109
06/26/92	06:20	886	11/12/92	09:50	128	11/20/92	19:05	306	11/21/92	01:05	97
06/26/92	06:25	790	11/12/92	09:55	123	11/20/92	19:10	256	11/21/92	01:10	99
06/26/92	06:30	717	11/12/92	10:00	114	11/20/92	19:15	266			
06/26/92	06:35	728	11/12/92	10:05	110	11/20/92	19:20	243	11/22/92	00:35	2,346
06/26/92	06:40	609	11/12/92	10:10	105	11/20/92	19:25	196	11/22/92	00:40	2,099
06/26/92	06:45	666	11/12/92	10:15	98	11/20/92	19:30	214	11/22/92	00:45	1,885
06/26/92	06:50	664	11/12/92	10:20	97	11/20/92	19:35	212	11/22/92	00:55	1,405
06/26/92	06:55	735	11/12/92	10:25	94	11/20/92	19:40	176	11/22/92	01:00	1,115
06/26/92	07:00	593	11/12/92	10:30	89	11/20/92	19:45	187	11/22/92	01:05	904
06/26/92	07:05	766	11/12/92	10:35	88	11/20/92	19:50	173	11/22/92	01:10	764
06/26/92	07:10	685	11/12/92	10:40	87	11/20/92	19:55	155	11/22/92	01:15	608
06/26/92	07:15	525	11/12/92	11:05	78	11/20/92	20:00	201	11/22/92	01:20	528
06/26/92	07:20	607	11/12/92	11:10	69	11/20/92	20:05	219	11/22/92	01:25	460
06/26/92	07:25	583	11/12/92	11:15	75	11/20/92	20:10	232	11/22/92	01:30	476
06/26/92	07:30	482	11/12/92	11:20	69	11/20/92	20:15	241	11/22/92	01:35	490
06/26/92	07:35	554	11/12/92	11:25	75	11/20/92	20:20	209	11/22/92	01:40	448
06/26/92	07:40	488	11/12/92	11:30	69	11/20/92	20:25	205	11/22/92	01:45	418
06/26/92	07:45	434	11/12/92	11:35	68	11/20/92	20:30	196	11/22/92	01:50	385
06/26/92	07:50	399	11/12/92	11:40	67	11/20/92	21:20	154	11/22/92	01:55	363
06/26/92	07:55	473	11/12/92	11:45	65	11/20/92	21:25	172	11/22/92	02:00	345
06/26/92	08:00	406	11/12/92	11:50	51	11/20/92	21:30	169	11/22/92	02:05	335
06/26/92	08:05	413	11/12/92	11:55	62	11/20/92	21:35	163	11/22/92	02:10	330
06/26/92	08:10	358	11/12/92	12:00	58	11/20/92	21:40	167	11/22/92	02:15	321
06/26/92	08:15	401	11/12/92	12:05	56	11/20/92	21:45	169	11/22/92	02:25	341
06/26/92	08:20	444	11/12/92	12:10	59	11/20/92	21:50	179	11/22/92	02:30	350
06/26/92	08:25	364	11/12/92	12:15	54	11/20/92	21:55	167	11/22/92	02:35	348
			11/12/92	12:20	47	11/20/92	22:00	166	11/22/92	02:40	335
11/12/92	06:45	1,096	11/12/92	12:25	57	11/20/92	22:05	167	11/22/92	02:45	370
11/12/92	06:55	761	11/12/92	12:30	55	11/20/92	22:10	160	11/22/92	02:50	351
11/12/92	07:00	673	11/12/92	12:35	54	11/20/92	22:15	150	11/22/92	02:55	382

**Table 10.** Suspended-sediment data for water samples collected at the Middle Beaver Creek canal tributary at Wilson farm near Madge (station 07030249), 1990-1995--Continued

[mg/L, milligrams per liter]

Date	Time	Sedi- ment, sus- pended (mg/L)	Date	Time	Sedi- ment, sus- pended (mg/L)	Date	Time	Sedi- ment, sus- pended (mg/L)	Date	Time	Sedi- ment, sus- pended (mg/L)
11/22/92	03:00	327	12/09/92	15:20	376	02/21/93	10:45	370	03/30/93	22:05	150
11/22/92	03:05	336	12/09/92	15:25	382	02/21/93	10:50	351	03/30/93	22:10	169
11/22/92	03:10	329	12/09/92	15:30	350	02/21/93	10:55	347	03/30/93	22:15	175
11/22/92	03:15	305	12/09/92	15:35	350	02/21/93	11:00	340	03/30/93	22:20	178
11/22/92	03:20	238	12/09/92	15:40	334	02/21/93	11:05	340	03/30/93	22:25	181
11/22/92	03:25	270	12/09/92	18:15	357	02/21/93	11:10	320	03/30/93	22:30	168
11/22/92	03:30	263	12/09/92	18:20	248	02/21/93	11:15	329	03/30/93	22:35	168
11/22/92	03:35	260	12/09/92	18:25	238	02/21/93	11:20	296	03/30/93	22:40	199
11/22/92	03:40	288	12/09/92	18:30	240	02/21/93	11:25	296	03/30/93	22:45	195
11/22/92	03:45	267	12/09/92	18:35	253	02/21/93	11:30	307	03/30/93	23:00	180
11/22/92	03:50	229	12/09/92	18:40	256	02/21/93	11:35	294	03/30/93	23:05	202
11/22/92	03:55	211	12/09/92	18:45	235	02/21/93	11:40	280	03/30/93	23:10	211
11/22/92	04:00	170	12/09/92	18:50	256	02/21/93	11:45	265	03/30/93	23:15	203
11/22/92	04:05	181	12/09/92	18:55	254	02/21/93	11:50	285	03/30/93	23:20	202
11/22/92	04:10	170	12/09/92	19:00	270	02/21/93	11:55	255	03/30/93	23:25	203
11/22/92	04:15	155	12/09/92	19:05	293	02/21/93	12:00	270	03/30/93	23:30	232
11/22/92	04:20	150	12/09/92	19:10	311	02/21/93	12:05	269	03/30/93	23:35	255
11/22/92	05:25	146	12/09/92	19:15	324	02/21/93	12:10	266	03/30/93	23:40	284
11/22/92	05:30	152	12/09/92	19:20	307	02/21/93	12:15	265	03/30/93	23:45	272
11/22/92	05:35	129	12/09/92	19:25	296	02/21/93	12:20	256	03/30/93	23:50	315
11/22/92	05:40	154	12/09/92	19:30	306	02/21/93	12:25	258	03/30/93	23:55	325
11/22/92	05:45	163	12/09/92	19:35	307	02/21/93	12:30	223	03/30/93	24:00	319
11/22/92	05:50	151	12/09/92	19:40	316	02/21/93	12:35	229	03/31/93	00:05	321
11/22/92	05:55	136	12/09/92	19:45	328	02/21/93	12:40	235	03/31/93	00:10	293
11/22/92	06:00	148	12/09/92	19:50	321	02/21/93	12:45	239	03/31/93	00:15	289
11/22/92	06:05	146				02/21/93	12:50	219	03/31/93	00:20	289
11/22/92	06:10	142	02/21/93	07:00	3,336				03/31/93	00:25	283
11/22/92	06:15	135	02/21/93	07:05	2,763	03/30/93	17:05	902	03/31/93	00:30	265
11/22/92	06:20	134	02/21/93	07:10	2,383	03/30/93	17:15	943	03/31/93	00:35	245
11/22/92	06:25	131	02/21/93	07:15	2,167	03/30/93	17:20	876	03/31/93	00:40	223
11/22/92	06:30	194	02/21/93	07:20	1,991	03/30/93	17:25	856	03/31/93	00:45	211
11/22/92	06:35	134	02/21/93	07:25	1,730	03/30/93	17:30	813	03/31/93	00:50	209
11/22/92	06:40	130	02/21/93	07:30	1,598	03/30/93	17:35	748	03/31/93	00:55	187
11/22/92	06:45	25	02/21/93	07:35	1,518	03/30/93	17:40	730	03/31/93	01:00	179
11/22/92	06:50	124	02/21/93	07:40	1,426	03/30/93	17:45	685	03/31/93	01:05	188
11/22/92	06:55	126	02/21/93	07:45	1,326	03/30/93	17:50	613	03/31/93	01:10	177
11/22/92	07:00	126	02/21/93	07:50	1,269	03/30/93	17:55	573	03/31/93	01:15	173
11/22/92	07:05	126	02/21/93	07:55	1,178	03/30/93	18:00	521	03/31/93	01:20	178
11/22/92	07:10	124	02/21/93	08:00	1,159	03/30/93	18:05	513			
11/22/92	07:15	122	02/21/93	08:05	1,089	03/30/93	18:10	456	04/14/93	21:10	318
11/22/92	07:20	119	02/21/93	08:10	1,006	03/30/93	18:15	430	04/14/93	21:15	149
			02/21/93	08:15	979	03/30/93	18:20	385	04/14/93	21:20	132
12/09/92	13:55	807	02/21/93	08:20	962	03/30/93	18:25	369	04/14/93	21:25	199
12/09/92	14:00	725	02/21/93	08:25	882	03/30/93	18:30	342	04/14/93	21:30	1,058
12/09/92	14:05	492	02/21/93	08:30	842	03/30/93	18:35	341	04/14/93	21:35	3,890
12/09/92	14:10	480	02/21/93	08:35	786	03/30/93	18:40	300	04/14/93	21:40	3,681
12/09/92	14:15	462	02/21/93	08:40	740	03/30/93	18:45	287	04/14/93	21:45	2,248
12/09/92	14:20	457	02/21/93	08:45	717	03/30/93	19:05	238	04/14/93	21:50	1,801
12/09/92	14:25	454	02/21/93	08:50	676	03/30/93	21:05	159	04/14/93	21:55	1,711
12/09/92	14:30	442	02/21/93	08:55	640	03/30/93	21:10	141	04/14/93	22:00	1,560
12/09/92	14:35	423	02/21/93	09:05	584	03/30/93	21:20	149	04/14/93	22:05	1,408
12/09/92	14:40	399	02/21/93	10:05	437	03/30/93	21:25	168	04/14/93	22:10	1,187
12/09/92	14:45	429	02/21/93	10:10	426	03/30/93	21:30	159	04/14/93	22:15	990
12/09/92	14:50	406	02/21/93	10:15	419	03/30/93	21:35	156	04/14/93	22:20	849
12/09/92	14:55	391	02/21/93	10:20	379	03/30/93	21:40	152	04/14/93	22:25	787
12/09/92	15:00	405	02/21/93	10:25	388	03/30/93	21:45	170	04/14/93	22:30	711
12/09/92	15:05	366	02/21/93	10:30	353	03/30/93	21:50	169	04/14/93	22:35	681
12/09/92	15:10	389	02/21/93	10:35	366	03/30/93	21:55	176	04/14/93	22:40	645
12/09/92	15:15	358	02/21/93	10:40	360	03/30/93	22:00	182	04/14/93	22:45	581

**Table 10. Suspended-sediment data for water samples collected at the Middle Beaver Creek canal tributary at Wilson farm near Madge (station 07030249), 1990-1995--Continued**

[mg/L, milligrams per liter]

Sedi- ment, sus- pended (mg/L)			Sedi- ment, sus- pended (mg/L)			Sedi- ment, sus- pended (mg/L)			Sedi- ment, sus- pended (mg/L)		
Date	Time		Date	Time		Date	Time		Date	Time	
04/14/93	22:55	537	04/15/93	04:20	231	04/15/93	09:15	106	05/10/93	22:40	217
04/14/93	23:00	523	04/15/93	04:25	195	04/15/93	09:20	97	05/10/93	22:45	218
04/14/93	23:05	464	04/15/93	04:30	180	04/15/93	09:25	122	05/10/93	22:50	226
04/14/93	23:10	429	04/15/93	04:35	209	04/15/93	09:30	94	05/10/93	22:55	225
04/14/93	23:15	418	04/15/93	04:40	161	04/15/93	09:35	92	05/10/93	23:00	231
04/14/93	23:20	398	04/15/93	04:45	181	04/15/93	11:05	91	05/10/93	23:05	223
04/14/93	23:25	361	04/15/93	04:50	222	04/15/93	11:10	98	05/10/93	23:10	225
04/14/93	23:30	358	04/15/93	04:55	227	04/15/93	11:15	71	05/10/93	23:15	220
04/14/93	23:35	315	04/15/93	05:00	185	04/15/93	11:20	91	05/10/93	23:20	210
04/14/93	23:40	323	04/15/93	05:05	169	04/15/93	11:25	96	05/10/93	23:25	194
04/14/93	23:45	307	04/15/93	05:10	179	04/15/93	11:30	92	05/10/93	23:30	176
04/14/93	23:50	286	04/15/93	05:15	180	04/15/93	11:35	99	05/10/93	23:35	166
04/14/93	23:55	281	04/15/93	05:20	171	04/15/93	11:40	79	05/10/93	23:40	158
04/14/93	24:00	271	04/15/93	05:25	228	04/15/93	11:45	82	05/10/93	23:45	150
04/15/93	00:05	273	04/15/93	05:30	141	04/15/93	11:50	90	05/10/93	23:50	139
04/15/93	00:10	240	04/15/93	05:35	166	04/15/93	11:55	73	05/10/93	23:55	133
04/15/93	00:15	270	04/15/93	05:40	182	04/15/93	12:00	92	05/10/93	24:00	130
04/15/93	00:20	262	04/15/93	05:45	170	04/15/93	12:05	95	05/11/93	00:05	116
04/15/93	00:25	254	04/15/93	05:50	149	04/15/93	12:10	100			
04/15/93	00:30	247	04/15/93	05:55	146	04/15/93	12:15	100	05/18/93	17:50	90
04/15/93	00:35	269	04/15/93	06:00	149	04/15/93	12:20	96	05/18/93	17:55	197
04/15/93	00:40	275	04/15/93	06:05	139	04/15/93	12:25	76	05/18/93	18:00	1,702
04/15/93	00:45	234	04/15/93	06:10	116	04/15/93	12:30	84	05/18/93	18:05	2,227
04/15/93	00:50	224	04/15/93	06:15	123	04/15/93	12:35	97	05/18/93	18:10	2,319
04/15/93	00:55	221	04/15/93	06:20	138	04/15/93	12:40	96	05/18/93	18:15	2,866
04/15/93	01:00	196	04/15/93	06:25	128	04/15/93	12:45	83	05/18/93	18:20	2,449
04/15/93	01:05	188	04/15/93	06:30	116	04/15/93	12:50	85	05/18/93	18:25	2,240
04/15/93	01:20	505	04/15/93	06:35	141	04/15/93	12:55	92	05/18/93	18:30	2,046
04/15/93	01:25	543	04/15/93	06:40	141	04/15/93	13:00	78	05/18/93	18:35	2,064
04/15/93	01:30	468	04/15/93	06:45	139				05/18/93	18:40	1,986
04/15/93	01:35	516	04/15/93	06:50	140	04/21/93	12:05	33	05/18/93	18:45	1,867
04/15/93	01:40	500	04/15/93	06:55	126				05/18/93	18:50	48
04/15/93	01:45	454	04/15/93	07:00	148	05/10/93	19:05	315	05/18/93	19:10	564
04/15/93	01:50	508	04/15/93	07:05	126	05/10/93	19:10	262	05/18/93	19:15	470
04/15/93	01:55	475	04/15/93	07:10	137	05/10/93	19:15	237	05/18/93	19:20	526
04/15/93	02:00	470	04/15/93	07:15	135	05/10/93	19:20	247	05/18/93	19:25	577
04/15/93	02:05	506	04/15/93	07:20	132	05/10/93	19:25	232	05/18/93	19:30	598
04/15/93	02:10	529	04/15/93	07:25	107	05/10/93	19:30	219	05/18/93	19:35	602
04/15/93	02:15	518	04/15/93	07:30	125	05/10/93	19:35	206	05/18/93	19:40	599
04/15/93	02:20	525	04/15/93	07:35	147	05/10/93	19:40	200	05/18/93	19:45	644
04/15/93	02:25	478	04/15/93	07:40	120	05/10/93	19:45	157	05/18/93	19:50	628
04/15/93	02:30	509	04/15/93	07:45	91	05/10/93	19:50	150	05/18/93	19:55	594
04/15/93	02:35	478	04/15/93	07:50	130	05/10/93	19:55	128	05/18/93	20:00	530
04/15/93	02:40	411	04/15/93	07:55	103	05/10/93	20:00	115	05/18/93	20:05	466
04/15/93	02:45	475	04/15/93	08:00	112	05/10/93	20:05	648	05/18/93	20:10	437
04/15/93	02:50	443	04/15/93	08:05	123	05/10/93	20:10	507	05/18/93	20:15	401
04/15/93	02:55	485	04/15/93	08:10	112	05/10/93	20:15	358	05/18/93	20:20	363
04/15/93	03:00	161	04/15/93	08:15	96	05/10/93	20:20	261	05/18/93	20:25	340
04/15/93	03:05	160	04/15/93	08:20	102	05/10/93	20:25	234	05/18/93	20:30	326
04/15/93	03:10	156	04/15/93	08:25	109	05/10/93	20:30	191	05/18/93	20:35	302
04/15/93	03:15	142	04/15/93	08:30	143	05/10/93	20:35	173	05/18/93	20:40	275
04/15/93	03:40	148	04/15/93	08:35	109	05/10/93	20:40	161	05/18/93	20:45	292
04/15/93	03:45	121	04/15/93	08:40	124	05/10/93	20:45	152	05/18/93	20:50	256
04/15/93	03:50	143	04/15/93	08:45	103	05/10/93	22:10	244	05/18/93	20:55	250
04/15/93	03:55	133	04/15/93	08:50	104	05/10/93	22:15	247	05/18/93	21:00	239
04/15/93	04:00	143	04/15/93	08:55	110	05/10/93	22:20	236	05/18/93	21:05	219
04/15/93	04:05	153	04/15/93	09:00	107	05/10/93	22:25	229	05/18/93	21:25	231
04/15/93	04:10	157	04/15/93	09:05	106	05/10/93	22:30	231	05/18/93	21:30	208
04/15/93	04:15	163	04/15/93	09:10	121	05/10/93	22:35	225	05/18/93	21:35	266

**Table 10. Suspended-sediment data for water samples collected at the Middle Beaver Creek canal tributary at Wilson farm near Madge (station 07030249), 1990-1995--Continued**

[mg/L, milligrams per liter]

Sedi- ment, sus- pended (mg/L)			Sedi- ment, sus- pended (mg/L)			Sedi- ment, sus- pended (mg/L)			Sedi- ment, sus- pended (mg/L)		
Date	Time		Date	Time		Date	Time		Date	Time	
05/18/93	21:40	256	06/25/93	15:15	944	08/02/93	05:55	230	06/06/95	14:50	332
05/18/93	21:45	239	06/25/93	15:20	799	08/02/93	06:00	220	06/06/95	15:10	923
05/18/93	21:50	241	06/25/93	15:25	971	08/02/93	06:05	219	06/06/95	15:30	2,690
05/18/93	21:55	237	06/25/93	15:30	1,464	08/02/93	06:10	223	06/06/95	15:50	2,350
05/18/93	22:00	230	06/25/93	15:35	1,914	08/02/93	06:15	214	06/06/95	16:10	3,310
05/18/93	22:05	228	06/25/93	15:40	2,245	08/02/93	06:20	208	06/06/95	17:40	1,861
05/18/93	22:10	212	06/25/93	15:45	2,440	08/02/93	06:25	190	06/06/95	17:50	1,655
05/18/93	22:15	228	06/25/93	15:50	267	08/02/93	06:30	201	06/06/95	18:00	1,510
05/18/93	22:20	202	06/25/93	15:55	2,310	08/02/93	06:35	158	06/06/95	18:10	1,348
05/18/93	22:25	188	06/25/93	16:00	2,416	08/02/93	06:40	195	06/06/95	18:20	1,236
05/18/93	22:30	200	06/25/93	16:05	1,388	08/02/93	06:45	190	06/06/95	18:30	1,096
05/18/93	22:35	183	06/25/93	16:10	2,372	08/02/93	06:50	184	06/06/95	18:40	921
05/18/93	22:40	195	06/25/93	16:15	2,172	08/02/93	06:55	186	06/06/95	18:50	741
05/18/93	22:45	189	06/25/93	16:20	2,162	08/02/93	07:00	179	06/06/95	19:00	643
05/18/93	22:50	188	06/25/93	16:25	2,104	08/02/93	07:05	184	06/06/95	19:20	516
05/18/93	22:55	170	06/25/93	16:30	3,009	08/02/93	07:10	184	06/06/95	19:40	410
05/18/93	23:00	166	06/25/93	16:35	1,945	08/02/93	07:15	183			
05/18/93	23:05	172	06/25/93	16:40	1,820	08/02/93	07:20	172	06/11/95	08:25	1,892
05/18/93	23:10	166	06/25/93	16:45	1,738	08/02/93	07:25	177	06/11/95	08:35	2,818
05/18/93	23:15	164	06/25/93	16:50	1,659	08/02/93	11:00	136	06/11/95	08:45	2,124
05/18/93	23:20	154	06/25/93	16:55	1,568	08/02/93	11:05	134	06/11/95	08:55	1,471
05/18/93	24:00	138	06/25/93	17:00	1,463	08/02/93	11:10	147	06/11/95	09:05	1,095
05/19/93	00:15	131	06/25/93	17:05	1,328	08/02/93	11:15	145	06/11/95	09:15	837
05/19/93	00:30	124	06/25/93	17:10	1,328				06/11/95	09:25	693
05/19/93	00:45	121	06/25/93	17:15	1,261	08/05/93	19:50	639			
05/19/93	01:00	110	06/25/93	17:20	1,161	08/05/93	19:55	645	06/21/95	07:30	1,903
05/19/93	01:15	110	06/25/93	17:25	1,112	08/05/93	20:00	635	06/21/95	07:40	2,931
05/19/93	01:30	106	06/25/93	17:30	1,047	08/05/93	20:05	600	06/21/95	07:50	3,087
05/19/93	01:45	103	06/25/93	17:35	1,027	08/05/93	20:10	607	06/21/95	08:00	2,249
05/19/93	02:00	104	06/25/93	17:40	957	08/05/93	20:15	706	06/21/95	08:10	1,595
05/19/93	02:15	106	06/25/93	17:45	838	08/05/93	20:20	647	06/21/95	08:20	1,197
05/19/93	02:30	104	06/25/93	17:50	835	08/05/93	20:25	549	06/21/95	08:30	984
05/19/93	02:45	91	06/25/93	17:55	823	08/05/93	20:30	498	06/21/95	08:40	882
05/19/93	03:00	88	06/25/93	18:00	781	08/05/93	20:35	508	06/21/95	08:50	796
05/19/93	03:15	92	06/25/93	18:05	759	08/05/93	20:40	594	06/21/95	09:00	705
05/19/93	03:30	85	06/25/93	18:10	735	08/05/93	20:45	699			
05/19/93	03:45	76	06/25/93	18:15	622	08/05/93	20:50	842	06/25/95	17:20	3,145
05/19/93	04:00	76	06/25/93	18:20	500	08/05/93	20:55	978	06/25/95	17:30	3,652
05/19/93	04:15	83	06/25/93	18:25	612	08/05/93	21:00	1,084	06/25/95	17:40	3,518
05/19/93	04:30	77	06/25/93	18:30	610	08/05/93	21:05	1,172	06/25/95	17:50	2,487
05/19/93	04:45	72	06/25/93	18:35	657	08/05/93	21:10	1,198	06/25/95	18:00	2,008
			06/25/93	21:30	1,371	08/05/93	21:15	1,247	06/25/95	18:20	1,399
06/25/93	14:45	1,278				08/05/93	21:20	1,330	06/25/95	18:40	972
06/25/93	14:50	1,191	08/02/93	03:50	1,259	08/05/93	21:25	1,329	06/25/95	19:00	694
06/25/93	14:55	1,127	08/02/93	03:55	1,111	08/05/93	21:30	1,371	06/25/95	19:20	516
06/25/93	15:00	1,027	08/02/93	04:00	954	08/05/93	21:35	1,340	06/25/95	19:40	430
06/25/93	15:05	922	08/02/93	04:05	815	08/05/93	21:40	1,280	06/25/95	20:00	399
06/25/93	15:10	1,298	08/02/93	05:50	281	08/05/93	21:45	1,106			



**Table 11. Pesticide data for water samples collected in the Beaver Creek watershed, 1990**

[rec., recoverable; µg/L, micrograms per liter; <, less than; --, no data]

Station	Date	Ending date	Time	Ending time	Ame-tryne, total rec. (µg/L)	Atra-zine, total rec. (µg/L)	Cyan-azine, total rec. (µg/L)	Prome-tone, total rec. (µg/L)	Prome-tryne, total rec. (µg/L)	Prop-azine, total rec. (µg/L)
07030241	05/19/90	05/20/90	17:45	03:35	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
07030241	06/14/90	06/14/90	17:30	18:00	<0.1	0.1	<0.1	<0.1	<0.1	<0.1
07030241	06/22/90	06/22/90	01:30	02:15	<0.1	0.1	<0.1	<0.1	<0.1	<0.1
07030241	07/11/90	07/11/90	02:35	02:45	<0.1	<0.1	0.1	<0.1	<0.1	<0.1
07030241	10/03/90	10/04/90	20:30	02:30	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
07030242	05/19/90	05/20/90	18:05	04:50	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
07030242	06/14/90	06/14/90	13:45	18:35	<0.1	0.6	<0.1	<0.1	<0.1	<0.1
07030242	06/22/90	06/22/90	01:50	07:25	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
07030242	06/27/90	--	09:15	--	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
07030242	06/28/90	--	12:50	--	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
07030242	07/11/90	07/11/90	22:25	23:10	<0.1	0.1	<0.1	<0.1	<0.1	<0.1
07030242	10/03/90	10/04/90	21:15	03:30	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
070302481	05/19/90	05/19/90	17:45	18:35	--	--	--	--	--	--
070302481	06/09/90	06/09/90	15:20	15:40	--	--	--	--	--	--
070302481	06/14/90	06/14/90	13:15	13:55	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
070302481	06/22/90	06/22/90	02:00	07:40	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
070302481	07/11/90	07/11/90	21:55	22:30	<0.1	0.1	<0.1	<0.1	<0.1	<0.1
070302481	10/03/90	10/04/90	19:40	02:05	<0.1	0.1	<0.1	<0.1	<0.1	<0.1
07030249	05/19/90	05/20/90	18:05	07:40	<0.1	8.0	<0.1	<0.1	<0.1	0.1
07030249	06/22/90	06/22/90	02:20	09:45	<0.1	16.0	<0.1	<0.1	<0.1	0.2
07030249	10/03/90	10/04/90	20:30	08:30	<0.1	0.2	<0.1	<0.1	1.4	<0.1
07030249	10/19/90	--	11:00	--	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

**Table 11. Pesticide data for water samples collected in the Beaver Creek watershed, 1990--Continued**

[rec., recoverable; µg/L, micrograms per liter; <, less than; --, no data]

Station	Date	Ending date	Time	Ending time	Sima-zine, total rec. (µg/L)	Sime-tryne, total rec. (µg/L)	Ala-chlor, total rec. (µg/L)	Metola-chlor, total rec. (µg/L)	Tri-flura-lin, total rec. (µg/L)	Metri-buzin, total rec. (µg/L)
07030241	05/19/90	05/20/90	17:45	03:35	<0.1	<0.1	<0.1	<0.1	3.2	<0.1
07030241	06/14/90	06/14/90	17:30	18:00	<0.1	<0.1	<0.1	<0.1	1.0	<0.1
07030241	06/22/90	06/22/90	01:30	02:15	<0.1	<0.1	0.1	<0.1	1.6	<0.1
07030241	07/11/90	07/11/90	02:35	02:45	<0.1	<0.1	<0.1	<0.1	0.2	<0.1
07030241	10/03/90	10/04/90	20:30	02:30	<0.1	<0.1	<0.1	<0.1	0.2	<0.1
07030242	05/19/90	05/20/90	18:05	04:50	<0.1	<0.1	<0.1	37.0	<0.1	<0.1
07030242	06/14/90	06/14/90	13:45	18:35	<0.1	<0.1	<0.1	11.0	0.1	<0.1
07030242	06/22/90	06/22/90	01:50	07:25	<0.1	<0.1	<0.1	1.9	0.2	5.1
07030242	06/27/90	--	09:15	--	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
07030242	06/28/90	--	12:50	--	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
07030242	07/11/90	07/11/90	22:25	23:10	<0.1	<0.1	<0.1	0.3	<0.1	1.2
07030242	10/03/90	10/04/90	21:15	03:30	<0.1	<0.1	<0.1	0.5	<0.1	1.2
070302481	05/19/90	05/19/90	17:45	18:35	--	--	--	--	--	--
070302481	06/09/90	06/09/90	15:20	15:40	--	--	--	--	--	--
070302481	06/14/90	06/14/90	13:15	13:55	<0.1	<0.1	<0.1	<0.1	0.1	1.7
070302481	06/22/90	06/22/90	02:00	07:40	<0.1	<0.1	0.1	<0.1	<0.1	0.2
070302481	07/11/90	07/11/90	21:55	22:30	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
070302481	10/03/90	10/04/90	19:40	02:05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
07030249	05/19/90	05/20/90	18:05	07:40	<0.1	<0.1	<0.1	1.1	<0.1	<0.1
07030249	06/22/90	06/22/90	02:20	09:45	0.1	<0.1	<0.1	11.0	<0.1	<0.1
07030249	10/03/90	10/04/90	20:30	08:30	<0.1	<0.1	<0.1	0.4	<0.1	<0.1
07030249	10/19/90	--	11:00	--	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

**Table 11. Pesticide data for water samples collected in the Beaver Creek watershed, 1990--Continued**

[rec., recoverable; µg/L, micrograms per liter; <, less than; --, no data]

Station	Date	Ending date	Time	Ending time	Aldi-carb, total rec. (µg/L)	Aldi-carb sulfoxide, total rec. (µg/L)	Aldi-carb sulfone, total rec. (µg/L)	Carbaryl total rec. (µg/L)	Methomyl, total rec. (µg/L)	Propham, total rec. (µg/L)
07030241	05/19/90	05/20/90	17:45	03:35	5.1	2.0	1.0	<0.5	<0.5	<0.5
07030241	06/14/90	06/14/90	17:30	18:00	<0.5	<0.5	1.1	<0.5	<0.5	<0.5
07030241	06/22/90	06/22/90	01:30	02:15	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
07030241	07/11/90	07/11/90	02:35	02:45	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07030241	10/03/90	10/04/90	20:30	02:30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07030242	05/19/90	05/20/90	18:05	04:50	1.5	2.6	1.0	<0.5	<0.5	<0.5
07030242	06/14/90	06/14/90	13:45	18:35	<0.5	<0.5	1.2	<0.5	<0.5	<0.5
07030242	06/22/90	06/22/90	01:50	07:25	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07030242	06/27/90	--	09:15	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07030242	06/28/90	--	12:50	--	--	--	--	<0.5	<0.5	<0.5
07030242	07/11/90	07/11/90	22:25	23:10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07030242	10/03/90	10/04/90	21:15	03:30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
070302481	05/19/90	05/19/90	17:45	18:35	--	--	--	<0.5	<0.5	<0.5
070302481	06/09/90	06/09/90	15:20	15:40	--	--	--	<0.5	<0.5	<0.5
070302481	06/14/90	06/14/90	13:15	13:55	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
070302481	06/22/90	06/22/90	02:00	07:40	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
070302481	07/11/90	07/11/90	21:55	22:30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
070302481	10/03/90	10/04/90	19:40	02:05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07030249	05/19/90	05/20/90	18:05	07:40	--	--	--	<0.5	<0.5	<0.5
07030249	06/22/90	06/22/90	02:20	09:45	<0.5	<0.5	2.9	<0.5	<0.5	<0.5
07030249	10/03/90	10/04/90	20:30	08:30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07030249	10/19/90	--	11:00	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

**Table 11. Pesticide data for water samples collected in the Beaver Creek watershed, 1990--Continued**

[rec., recoverable;  $\mu\text{g/L}$ , micrograms per liter; <, less than; --, no data]

Station	Date	Ending date	Time	Ending time	3-Hydroxy-carbo-furan, total rec. ( $\mu\text{g/L}$ )	Oxa-myl, total rec. ( $\mu\text{g/L}$ )	1-Naph-thol, total rec. ( $\mu\text{g/L}$ )	Carbo-furan, total rec. ( $\mu\text{g/L}$ )	Fluom-eturon, total rec. ( $\mu\text{g/L}$ )
07030241	05/19/90	05/20/90	17:45	03:35	--	--	--	--	150.0
07030241	06/14/90	06/14/90	17:30	18:00	<0.5	<0.5	<0.5	<0.5	18.0
07030241	06/22/90	06/22/90	01:30	02:15	<0.5	<0.5	<0.5	<0.5	--
07030241	07/11/90	07/11/90	02:35	02:45	<0.5	<0.5	<0.5	<0.5	--
07030241	10/03/90	10/04/90	20:30	02:30	<0.5	<0.5	<0.5	<0.5	--
07030242	05/19/90	05/20/90	18:05	04:50	--	--	--	--	56.3
07030242	06/14/90	06/14/90	13:45	18:35	<0.5	<0.5	<0.5	<0.5	9.1
07030242	06/22/90	06/22/90	01:50	07:25	<0.5	<0.5	<0.5	<0.5	--
07030242	06/27/90	--	09:15	--	<0.5	<0.5	<0.5	<0.5	--
07030242	06/28/90	--	12:50	--	--	--	--	--	--
07030242	07/11/90	07/11/90	22:25	23:10	<0.5	<0.5	<0.5	<0.5	--
07030242	10/03/90	10/04/90	21:15	03:30	<0.5	<0.5	<0.5	<0.5	--
070302481	05/19/90	05/19/90	17:45	18:35	--	--	--	--	--
070302481	06/09/90	06/09/90	15:20	15:40	--	--	--	--	--
070302481	06/14/90	06/14/90	13:15	13:55	<0.5	<0.5	<0.5	<0.5	--
070302481	06/22/90	06/22/90	02:00	07:40	<0.5	<0.5	<0.5	<0.5	--
070302481	07/11/90	07/11/90	21:55	22:30	<0.5	<0.5	<0.5	<0.5	--
070302481	10/03/90	10/04/90	19:40	02:05	<0.5	<0.5	<0.5	<0.5	--
07030249	05/19/90	05/20/90	18:05	07:40	<0.5	--	--	--	--
07030249	06/22/90	06/22/90	02:20	09:45	<0.5	<0.5	<0.5	<0.5	--
07030249	10/03/90	10/04/90	20:30	08:30	<0.5	<0.5	<0.5	<0.5	--
07030249	10/19/90	--	11:00	--	<0.5	<0.5	<0.5	<0.5	--

**Table 12. Pesticide data for water samples collected in the Beaver Creek watershed, 1991-1995**

[rec., recoverable; µg/L, micrograms per liter, <, less than; --, no data]

Station	Date	Time	Aldicarb, total rec. (µg/L)	Aldicarb sulfoxide, total rec. (µg/L)	Aldicarb sulfone, total rec. (µg/L)	Triflur- alin, total rec. (µg/L)	Fluom- eturon, total rec. (µg/L)	Metola- chlor, total rec. (µg/L)
07030241	05/25/91	09:35	<0.3	8.0	6.4	--	--	--
07030241	05/25/91	09:40	<0.3	2.6	1.6	--	--	--
07030241	05/25/91	09:45	<0.3	9.0	5.7	--	--	--
07030241	05/25/91	09:50	<0.3	1.8	1.1	--	--	--
07030241	05/25/91	09:55	<0.3	1.7	2.2	--	--	--
07030241	05/25/91	10:00	<0.3	3.0	2.1	--	--	--
07030241	05/25/91	10:15	<0.3	1.5	0.8	--	--	--
07030241	05/25/91	10:30	<0.3	<0.3	0.5	--	--	--
07030241	05/25/91	10:45	<0.3	0.7	0.9	--	--	--
07030241	05/25/91	11:00	<0.3	1.2	0.8	--	--	--
07030241	05/25/91	11:15	<0.3	1.8	1.0	--	--	--
07030241	06/22/91	15:10	<0.3	<0.3	1.7	--	--	--
07030241	06/22/91	15:15	<0.3	<0.3	<0.3	--	--	--
07030241	06/22/91	15:20	<0.3	<0.3	<0.3	--	--	--
07030241	06/22/91	15:25	<0.3	<0.3	<0.3	--	--	--
07030241	06/22/91	15:30	<0.3	<0.3	<0.3	--	--	--
07030241	06/22/91	15:35	<0.3	<0.3	<0.3	--	--	--
07030241	06/23/91	20:10	<0.3	<0.3	<0.3	--	--	--
07030241	06/23/91	20:15	<0.3	<0.3	<0.3	--	--	--
07030241	06/23/91	20:20	<0.3	<0.3	<0.3	--	--	--
07030241	06/23/91	20:25	<0.3	<0.3	<0.3	--	--	--
07030241	06/23/91	20:30	<0.3	<0.3	<0.3	--	--	--
07030241	06/23/91	20:35	<0.3	<0.3	<0.3	--	--	--
07030241	06/23/91	21:05	<0.3	<0.3	<0.3	--	--	--
07030241	06/23/91	21:20	<0.3	<0.3	<0.3	--	--	--
07030241	06/23/91	21:25	<0.3	<0.3	<0.3	--	--	--
07030241	06/23/91	23:00	<0.3	<0.3	<0.3	--	--	--
07030241	08/09/91	02:25	<0.3	<0.3	<0.3	--	--	--
07030241	08/09/91	02:30	<0.3	<0.3	<0.3	--	--	--
07030241	08/09/91	02:35	<0.3	<0.3	<0.3	--	--	--
07030241	08/09/91	02:40	<0.3	<0.3	<0.3	--	--	--
07030241	08/09/91	02:45	<0.3	<0.3	<0.3	--	--	--
07030241	08/09/91	02:50	<0.3	<0.3	<0.3	--	--	--
07030241	08/09/91	03:05	<0.3	<0.3	<0.3	--	--	--
07030241	08/09/91	03:20	<0.3	<0.3	<0.3	--	--	--
07030241	08/09/91	03:35	<0.3	<0.3	<0.3	--	--	--
07030241	08/09/91	04:05	<0.3	<0.3	<0.3	--	--	--
07030241	08/09/91	04:20	<0.3	<0.3	<0.3	--	--	--
07030241	08/28/91	12:45	<0.3	<0.3	<0.3	--	--	--
07030241	08/28/91	13:00	<0.3	<0.3	<0.3	--	--	--
07030241	08/28/91	13:30	<0.3	<0.3	<0.3	--	--	--
07030241	08/28/91	14:30	<0.3	<0.3	<0.3	--	--	--
07030241	08/28/91	14:45	<0.3	<0.3	<0.3	--	--	--
07030241	08/28/91	16:30	<0.3	<0.3	<0.3	--	--	--
07030241	08/28/91	16:45	<0.3	<0.3	<0.3	--	--	--
07030241	08/28/91	17:15	<0.3	<0.3	<0.3	--	--	--
07030241	10/29/91	23:45	<0.3	<0.3	<0.3	--	--	--
07030241	10/29/91	24:00	<0.3	<0.3	<0.3	--	--	--
07030241	10/30/91	00:15	<0.3	<0.3	<0.3	--	--	--
07030241	10/30/91	00:30	<0.3	<0.3	<0.3	--	--	--
07030241	06/26/92	01:55	<0.7	0.9	<0.7	--	--	--
07030241	06/26/92	02:00	<0.7	0.9	2.2	--	--	--
07030241	06/26/92	03:10	<0.7	1.1	<0.7	--	--	--
07030241	06/26/92	03:15	<0.7	<0.7	1.1	--	--	--

**Table 12. Pesticide data for water samples collected in the Beaver Creek watershed, 1991-1995--Continued**

[rec., recoverable; µg/L, micrograms per liter, <, less than; --, no data]

Station	Date	Time	Aldicarb, total rec. (µg/L)	Aldicarb sulfoxide, total rec. (µg/L)	Aldicarb sulfone, total rec. (µg/L)	Trifluralin, total rec. (µg/L)	Fluometuron, total rec. (µg/L)	Metolachlor, total rec. (µg/L)
07030241	06/26/92	03:25	<0.7	<0.7	<0.7	--	--	--
07030241	07/17/92	03:50	<0.7	<0.7	<0.7	--	--	--
07030241	07/17/92	03:55	< 1.1	< 1.1	< 1.1	--	--	--
07030241	07/17/92	04:00	< 1.0	< 1.0	< 1.0	--	--	--
07030241	07/17/92	04:05	< 1.1	< 1.1	< 1.1	--	--	--
07030241	07/17/92	04:10	<0.7	<0.7	<0.7	--	--	--
07030241	07/17/92	04:15	< 1.1	< 1.1	< 1.1	--	--	--
07030241	07/17/92	04:20	< 1.1	< 1.1	< 1.1	--	--	--
07030241	07/17/92	04:25	<0.7	<0.7	<0.7	--	--	--
07030241	07/17/92	04:30	< 1.0	< 1.0	< 1.0	--	--	--
07030241	07/17/92	04:35	< 1.1	< 1.1	< 1.1	--	--	--
07030241	07/17/92	04:40	< 1.1	< 1.1	< 1.1	--	--	--
07030241	07/17/92	04:45	<0.7	<0.7	<0.7	--	--	--
07030241	07/17/92	04:50	<0.7	<0.7	<0.7	--	--	--
07030241	07/17/92	04:55	< 1.2	< 1.2	< 1.2	--	--	--
07030241	07/17/92	05:00	<0.7	<0.7	<0.7	--	--	--
07030241	07/17/92	05:05	<0.7	<0.7	<0.7	--	--	--
07030241	07/17/92	05:10	< 1.2	< 1.2	< 1.2	--	--	--
07030241	07/17/92	05:15	< 1.0	< 1.0	< 1.0	--	--	--
07030241	07/17/92	05:20	<0.7	<0.7	<0.7	--	--	--
07030241	07/17/92	05:25	<0.7	<0.7	<0.7	--	--	--
07030241	07/17/92	05:30	<0.7	<0.7	<0.7	--	--	--
07030241	07/17/92	05:35	<0.7	<0.7	<0.7	--	--	--
07030241	07/17/92	05:40	<0.7	<0.7	<0.7	--	--	--
07030241	07/17/92	05:45	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	02:30	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	02:35	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	02:40	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	02:45	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	02:50	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	02:55	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	03:00	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	03:05	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	03:10	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	03:15	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	03:20	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	03:25	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	03:30	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	03:35	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	03:40	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	03:45	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	03:50	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	03:55	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	04:00	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	04:05	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	04:10	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	04:15	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	04:20	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	04:25	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	04:50	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	04:55	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	05:00	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	05:05	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	05:10	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	05:15	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	05:20	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	05:30	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	05:35	<0.7	<0.7	<0.7	--	--	--

**Table 12.** Pesticide data for water samples collected in the Beaver Creek watershed, 1991-1995--Continued

[rec., recoverable; µg/L, micrograms per liter, <, less than; --, no data]

Station	Date	Time	Aldicarb, total rec. (µg/L)	Aldicarb sulfoxide, total rec. (µg/L)	Aldicarb sulfone, total rec. (µg/L)	Triflur- alin, total rec. (µg/L)	Fluom- eturon, total rec. (µg/L)	Metola- chlor, total rec. (µg/L)
07030241	09/22/92	05:40	<0.7	<0.7	<0.7	--	--	--
07030241	09/22/92	05:45	<0.7	<0.7	<0.7	--	--	--
07030241	06/24/93	17:10	<0.7	3.4	1.6	--	--	--
07030241	06/24/93	17:15	<0.7	2.9	1.9	--	--	--
07030241	06/24/93	17:20	<0.7	1.9	1.4	--	--	--
07030241	06/24/93	17:25	<0.7	3.5	1.4	--	--	--
07030241	06/24/93	17:30	<0.7	<0.7	<0.7	--	--	--
07030241	06/24/93	17:35	<0.7	3.4	1.9	--	--	--
07030241	06/24/93	17:40	<0.7	2.2	<0.7	--	--	--
07030241	06/24/93	17:45	<0.7	2.6	1.1	--	--	--
07030241	06/24/93	17:50	<0.7	<0.7	<0.7	--	--	--
07030241	06/24/93	17:55	<0.7	3.6	2.2	--	--	--
07030241	06/24/93	18:00	<0.7	1.5	<0.7	--	--	--
07030241	06/24/93	18:05	<0.7	1.9	1.4	--	--	--
07030241	06/24/93	18:10	<0.7	2.2	1.1	--	--	--
07030241	06/24/93	18:15	<0.7	1.9	1.2	--	--	--
07030241	06/24/93	18:20	<0.7	2.5	1.7	--	--	--
07030241	06/24/93	18:25	<0.7	1.8	0.9	--	--	--
07030241	06/24/93	18:30	<0.7	1.5	1.4	--	--	--
07030241	06/24/93	18:35	<0.7	2.0	1.4	--	--	--
07030241	06/24/93	18:40	<0.7	3.2	1.6	--	--	--
07030241	06/24/93	18:45	<0.7	1.9	1.4	--	--	--
07030241	06/24/93	18:50	<0.7	1.6	1.1	--	--	--
07030241	06/24/93	18:55	<0.7	1.5	1.2	--	--	--
07030241	06/24/93	19:00	<0.7	2.3	1.6	--	--	--
07030241	06/24/93	19:05	<0.7	2.1	1.1	--	--	--
07030241	06/24/93	19:10	<0.7	2.1	1.5	--	--	--
07030241	06/24/93	19:15	<0.7	2.2	1.1	--	--	--
07030241	06/24/93	19:20	<0.7	1.8	0.7	--	--	--
07030241	06/24/93	19:25	<0.7	2.6	1.5	--	--	--
07030241	06/24/93	19:30	<0.7	1.6	1.0	--	--	--
07030241	06/24/93	19:35	<0.7	1.9	0.7	--	--	--
07030241	06/24/93	19:40	<0.7	1.7	1.7	--	--	--
07030241	06/24/93	19:45	<0.7	1.9	1.7	--	--	--
07030241	06/24/93	19:50	<0.7	2.2	1.4	--	--	--
07030241	06/24/93	19:55	<0.7	1.9	1.4	--	--	--
07030241	06/24/93	20:00	<0.7	1.0	2.0	--	--	--
07030241	06/24/93	20:05	<0.7	2.0	1.2	--	--	--
07030241	06/24/93	20:10	<0.7	2.1	2.2	--	--	--
07030241	06/24/93	20:15	<0.7	1.0	1.0	--	--	--
07030241	06/24/93	20:20	<0.7	2.6	1.3	--	--	--
07030241	06/24/93	20:25	<0.7	1.5	1.3	--	--	--
07030241	06/24/93	20:30	<0.7	1.2	1.3	--	--	--
07030241	08/02/93	00:45	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	00:50	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	00:55	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	01:00	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	01:05	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	01:10	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	01:15	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	01:20	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	01:25	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	01:30	<0.7	<0.7	1.1	--	--	--
07030241	08/02/93	01:35	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	01:40	<0.7	1.1	0.7	--	--	--
07030241	08/02/93	01:45	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	01:50	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	01:55	<0.7	<0.7	0.8	--	--	--

**Table 12.** Pesticide data for water samples collected in the Beaver Creek watershed, 1991-1995--Continued

[rec., recoverable; µg/L, micrograms per liter, <, less than; --, no data]

Station	Date	Time	Aldicarb, total rec. (µg/L)	Aldicarb sulfoxide, total rec. (µg/L)	Aldicarb sulfone, total rec. (µg/L)	Triflur- alin, total rec. (µg/L)	Fluom- eturon, total rec. (µg/L)	Metola- chlor, total rec. (µg/L)
07030241	08/02/93	02:00	<0.7	<0.7	1.5	--	--	--
07030241	08/02/93	02:05	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	02:10	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	02:15	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	02:20	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	02:25	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	02:30	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	02:35	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	02:40	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	03:35	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	03:40	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	03:45	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	03:50	<0.7	<0.7	0.8	--	--	--
07030241	08/02/93	03:55	<0.7	<0.7	0.9	--	--	--
07030241	08/02/93	04:00	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	04:05	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	04:10	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	04:15	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	04:20	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	04:25	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	04:30	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	04:35	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	04:40	<0.7	<0.7	<0.7	--	--	--
07030241	08/02/93	04:45	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	14:50	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	15:00	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	15:05	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	15:10	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	15:15	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	15:20	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	15:25	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	15:30	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	15:35	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	15:40	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	15:45	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	15:50	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	15:55	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	16:00	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	16:05	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	16:10	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	16:15	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	16:20	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	16:25	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	16:30	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	16:35	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	16:40	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	16:45	<0.7	<0.7	<0.7	--	--	--
07030241	09/23/93	16:50	<0.7	<0.7	<0.7	--	--	--
07030241	09/24/93	22:15	<0.7	<0.7	<0.7	--	--	--
07030241	09/24/93	22:20	<0.7	<0.7	<0.7	--	--	--
07030241	09/24/93	22:35	<0.7	<0.7	<0.7	--	--	--
07030241	09/24/93	22:40	<0.7	<0.7	<0.7	--	--	--
07030241	09/24/93	22:45	<0.7	<0.7	<0.7	--	--	--
07030241	09/24/93	22:50	<0.7	<0.7	<0.7	--	--	--
07030241	09/24/93	22:55	<0.7	<0.7	<0.7	--	--	--
07030241	09/24/93	23:00	<0.7	<0.7	<0.7	--	--	--
07030241	09/24/93	23:45	<0.7	<0.7	<0.7	--	--	--
07030242	05/25/91	10:00	<0.3	<0.3	<0.3	--	--	--



**Table 12.** Pesticide data for water samples collected in the Beaver Creek watershed, 1991-1995--Continued

[rec., recoverable; µg/L, micrograms per liter, <, less than; --, no data]

Station	Date	Time	Aldicarb, total rec. (µg/L)	Aldicarb sulfoxide, total rec. (µg/L)	Aldicarb sulfone, total rec. (µg/L)	Triflur- alin, total rec. (µg/L)	Fluom- eturon, total rec. (µg/L)	Metola- chlor, total rec. (µg/L)
07030242	05/25/91	10:05	<0.3	<0.3	<0.3	--	--	--
07030242	05/25/91	10:20	<0.3	<0.3	<0.3	--	--	--
07030242	05/25/91	10:35	<0.3	<0.3	<0.3	--	--	--
07030242	05/25/91	11:35	<0.3	<0.3	<0.3	--	--	--
07030242	05/28/91	14:25	<0.3	<0.3	<0.3	--	--	--
07030242	08/02/93	04:15	--	--	--	--	--	3.2
07030242	08/02/93	04:20	--	--	--	--	--	3.1
07030242	08/02/93	04:25	--	--	--	--	--	3.5
07030242	08/02/93	04:30	--	--	--	--	--	3.0
07030242	08/02/93	04:35	--	--	--	--	--	3.0
07030242	08/02/93	04:40	--	--	--	--	--	2.2
07030242	08/02/93	04:45	--	--	--	--	--	2.8
07030242	08/02/93	04:50	--	--	--	--	--	2.0
07030242	08/02/93	04:55	--	--	--	--	--	3.1
07030242	08/02/93	05:00	--	--	--	--	--	3.0
07030242	08/02/93	05:05	--	--	--	--	--	2.9
07030242	08/02/93	05:10	--	--	--	--	--	1.9
07030242	08/02/93	05:15	--	--	--	--	--	2.0
07030242	08/02/93	05:20	--	--	--	--	--	2.6
07030242	08/02/93	05:25	--	--	--	--	--	2.9
07030242	08/02/93	05:30	--	--	--	--	--	1.7
07030242	08/02/93	05:35	--	--	--	--	--	2.4
07030242	08/02/93	05:40	--	--	--	--	--	1.6
07030242	08/02/93	05:45	--	--	--	--	--	1.4
07030242	09/24/93	20:25	--	--	--	--	--	<0.7
07030242	09/24/93	20:30	--	--	--	--	--	<0.7
07030242	09/24/93	20:35	--	--	--	--	--	<0.7
07030242	09/24/93	20:40	--	--	--	--	--	<0.7
07030242	09/24/93	20:45	--	--	--	--	--	<0.7
07030242	09/24/93	20:50	--	--	--	--	--	<0.7
07030242	09/24/93	20:55	--	--	--	--	--	<0.7
07030242	09/24/93	21:00	--	--	--	--	--	<0.7
07030242	09/24/93	21:05	--	--	--	--	--	<0.7
07030242	09/24/93	21:10	--	--	--	--	--	<0.7
07030242	09/24/93	21:15	--	--	--	--	--	<0.7
07030242	09/24/93	21:20	--	--	--	--	--	<0.7
07030242	09/24/93	21:25	--	--	--	--	--	<0.7
07030242	09/24/93	21:30	--	--	--	--	--	<0.7
07030242	09/24/93	21:35	--	--	--	--	--	<0.7
07030242	09/24/93	21:40	--	--	--	--	--	<0.7
07030242	09/24/93	21:45	--	--	--	--	--	<0.7
07030242	09/24/93	21:50	--	--	--	--	--	<0.7
07030242	09/24/93	21:55	--	--	--	--	--	<0.7
07030242	09/24/93	22:00	--	--	--	--	--	<0.7
07030242	09/24/93	22:05	--	--	--	--	--	<0.7
07030242	09/24/93	22:10	--	--	--	--	--	<0.7
07030242	09/24/93	22:15	--	--	--	--	--	<0.7
07030242	09/24/93	22:20	--	--	--	--	--	<0.7
07030242	09/24/93	22:25	--	--	--	--	--	<0.7
07030242	09/24/93	22:30	--	--	--	--	--	<0.7
07030242	09/24/93	22:35	--	--	--	--	--	<0.7
07030242	09/24/93	22:40	--	--	--	--	--	<0.7
07030242	09/24/93	22:45	--	--	--	--	--	1.2
07030242	09/24/93	22:50	--	--	--	--	--	<0.7
07030242	09/24/93	22:55	--	--	--	--	--	<0.7
07030242	09/24/93	23:00	--	--	--	--	--	<0.7
07030242	09/24/93	23:05	--	--	--	--	--	<0.7

**Table 12. Pesticide data for water samples collected in the Beaver Creek watershed, 1991-1995--Continued**

[rec., recoverable; µg/L, micrograms per liter, <, less than; --, no data]

Station	Date	Time	Aldicarb, total rec. (µg/L)	Aldicarb sulfoxide, total rec. (µg/L)	Aldicarb sulfone, total rec. (µg/L)	Triflur- alin, total rec. (µg/L)	Fluom- eturon, total rec. (µg/L)	Metola- chlor, total rec. (µg/L)
07030242	09/24/93	23:10	--	--	--	--	--	0.7
07030242	09/24/93	23:15	--	--	--	--	--	<0.7
07030242	09/24/93	23:20	--	--	--	--	--	<0.7
07030242	09/24/93	23:25	--	--	--	--	--	<0.7
07030242	09/24/93	23:30	--	--	--	--	--	<0.7
07030242	09/24/93	23:35	--	--	--	--	--	<0.7
07030242	09/24/93	23:40	--	--	--	--	--	<0.7
07030242	09/24/93	23:45	--	--	--	--	--	<0.7
07030242	09/24/93	23:50	--	--	--	--	--	<0.7
07030242	09/24/93	23:55	--	--	--	--	--	<0.7
07030242	09/24/93	24:00	--	--	--	--	--	<0.7
07030242	09/25/93	00:05	--	--	--	--	--	<0.7
07030242	09/25/93	00:15	--	--	--	--	--	<0.7
07030242	09/25/93	00:20	--	--	--	--	--	<0.7
07030242	09/25/93	00:25	--	--	--	--	--	<0.7
070302481	08/02/93	01:10	--	--	--	<0.1	<1.3	--
070302481	08/02/93	01:15	--	--	--	<0.1	<1.3	--
070302481	08/02/93	01:25	--	--	--	<0.1	2.1	--
070302481	08/02/93	01:30	--	--	--	<0.1	1.5	--
070302481	08/02/93	01:35	--	--	--	<0.1	<1.3	--
070302481	08/02/93	01:40	--	--	--	<0.1	<1.3	--
070302481	08/02/93	01:45	--	--	--	<0.1	<1.3	--
070302481	08/02/93	01:55	--	--	--	<0.1	<1.3	--
070302481	08/02/93	02:00	--	--	--	<0.1	<1.3	--
070302481	08/02/93	02:05	--	--	--	<0.1	1.7	--
070302481	08/02/93	02:10	--	--	--	<0.1	1.5	--
070302481	08/02/93	02:25	--	--	--	<0.1	1.8	--
070302481	08/02/93	02:30	--	--	--	<0.1	<1.3	--
070302481	08/02/93	02:35	--	--	--	<0.1	1.5	--
070302481	08/02/93	02:40	--	--	--	<0.1	2.9	--
070302481	08/02/93	02:45	--	--	--	<0.1	2.1	--
070302481	08/02/93	02:50	--	--	--	<0.1	<1.3	--
070302481	08/02/93	02:55	--	--	--	<0.1	1.9	--
070302481	08/02/93	03:00	--	--	--	<0.1	2.4	--
070302481	08/02/93	03:05	--	--	--	<0.1	4.3	--
070302481	08/02/93	03:10	--	--	--	<0.1	4.5	--
070302481	08/02/93	03:20	--	--	--	<0.1	4.1	--
070302481	08/02/93	03:25	--	--	--	<0.1	3.8	--
070302481	08/02/93	03:30	--	--	--	<0.1	4.1	--
070302481	08/02/93	03:35	--	--	--	<0.1	2.5	--
070302481	08/02/93	03:40	--	--	--	<0.1	3.6	--
070302481	08/02/93	03:45	--	--	--	<0.1	3.8	--
070302481	08/02/93	03:50	--	--	--	<0.1	4.2	--
070302481	08/02/93	03:55	--	--	--	<0.1	4.3	--
070302481	08/02/93	04:00	--	--	--	<0.1	3.8	--
070302481	08/02/93	04:05	--	--	--	<0.1	2.9	--
070302481	08/02/93	04:10	--	--	--	<0.1	3.3	--
070302481	08/02/93	04:15	--	--	--	<0.1	3.8	--
070302481	08/02/93	04:20	--	--	--	<0.1	3.5	--
070302481	08/02/93	04:25	--	--	--	<0.1	3.4	--
070302481	08/02/93	04:30	--	--	--	<0.1	3.2	--
070302481	09/24/93	04:30	--	--	--	<0.1	3.2	--
070302481	09/24/93	09:00	--	--	--	<0.1	<1.3	--
070302481	09/24/93	09:05	--	--	--	<0.1	<1.3	--
070302481	09/24/93	20:10	--	--	--	<0.1	<1.3	--
070302481	09/24/93	20:15	--	--	--	<0.1	<1.3	--
070302481	09/24/93	20:20	--	--	--	<0.1	<1.3	--
070302481	09/24/93	20:25	--	--	--	<0.1	<1.3	--

**Table 12. Pesticide data for water samples collected in the Beaver Creek watershed, 1991-1995--Continued**

[rec., recoverable; µg/L, micrograms per liter, <, less than; --, no data]

Station	Date	Time	Aldicarb, total rec. (µg/L)	Aldicarb sulfoxide, total rec. (µg/L)	Aldicarb sulfone, total rec. (µg/L)	Triflur- alin, total rec. (µg/L)	Fluor- eturon, total rec. (µg/L)	Metola- chlor, total rec. (µg/L)
070302481	09/24/93	20:30	--	--	--	<0.1	<1.3	--
070302481	09/24/93	20:35	--	--	--	<0.1	<1.3	--
070302481	09/24/93	20:40	--	--	--	<0.1	<1.3	--
070302481	09/24/93	20:45	--	--	--	<0.1	<1.3	--
070302481	09/24/93	20:50	--	--	--	<0.1	<1.3	--
070302481	09/24/93	20:55	--	--	--	<0.1	<1.3	--
070302481	09/24/93	21:00	--	--	--	<0.1	<1.3	--
070302481	09/24/93	21:05	--	--	--	<0.1	<1.3	--
070302481	09/24/93	21:10	--	--	--	<0.1	<1.3	--
070302481	09/24/93	21:45	--	--	--	<0.1	<1.3	--
070302481	09/24/93	21:50	--	--	--	<0.1	<1.3	--
070302481	09/24/93	21:55	--	--	--	<0.1	<1.3	--
070302481	09/24/93	22:00	--	--	--	<0.1	<1.3	--
070302481	09/24/93	22:05	--	--	--	<0.1	<1.3	--
070302481	09/24/93	22:10	--	--	--	<0.1	<1.3	--
070302481	09/24/93	22:15	--	--	--	<0.1	<1.3	--
070302481	09/24/93	22:20	--	--	--	<0.1	<1.3	--
070302481	09/24/93	22:25	--	--	--	<0.1	<1.3	--
070302481	09/24/93	22:30	--	--	--	<0.1	<1.3	--
070302481	09/24/93	22:35	--	--	--	<0.1	<1.3	--
070302481	09/24/93	22:40	--	--	--	<0.1	<1.3	--
070302481	09/24/93	22:45	--	--	--	<0.1	<1.3	--
070302481	09/24/93	22:50	--	--	--	<0.1	<1.3	--
070302481	09/24/93	22:55	--	--	--	<0.1	<1.3	--
070302481	09/24/93	23:00	--	--	--	<0.1	<1.3	--
070302481	09/24/93	23:05	--	--	--	<0.1	<1.3	--
070302481	09/24/93	23:10	--	--	--	<0.1	<1.3	--
070302481	09/24/93	23:15	--	--	--	<0.1	<1.3	--
070302481	09/24/93	23:20	--	--	--	<0.1	<1.3	--
070302481	09/24/93	23:25	--	--	--	<0.1	<1.3	--
070302481	09/24/93	23:30	--	--	--	<0.1	<1.3	--
070302481	09/24/93	23:35	--	--	--	<0.1	<1.3	--
070302481	09/24/93	23:40	--	--	--	<0.1	<1.3	--
070302481	09/24/93	24:00	--	--	--	<0.1	<1.3	--
070302481	09/25/93	00:15	--	--	--	<0.1	<1.3	--
07030249	05/25/91	10:10	143.0	56.5	8.6	--	--	--
07030249	05/25/91	10:15	<0.3	<0.3	<0.3	--	--	--
07030249	05/25/91	10:20	128.0	68.4	8.9	--	--	--
07030249	05/25/91	10:25	139.0	59.6	7.8	--	--	--
07030249	05/25/91	10:30	127.0	41.6	6.6	--	--	--
07030249	05/25/91	10:35	139.0	62.8	9.5	--	--	--
07030249	05/25/91	10:45	120.0	42.4	6.3	--	--	--
07030249	05/25/91	11:00	73.6	19.5	3.0	--	--	--
07030249	05/25/91	11:15	12.9	6.6	<0.3	--	--	--
07030249	05/25/91	11:30	52.8	15.6	0.9	--	--	--
07030249	05/25/91	11:45	43.2	11.6	1.4	--	--	--
07030249	05/25/91	11:55	<0.3	<0.3	<0.3	--	--	--
07030249	05/25/91	12:00	17.6	6.4	<0.3	--	--	--
07030249	05/25/91	13:35	5.6	3.0	<0.3	--	--	--
07030249	05/25/91	14:30	6.1	2.8	<0.3	--	--	--
07030249	05/25/91	16:30	17.3	10.4	1.7	--	--	--
07030249	05/25/91	17:30	7.7	7.6	1.1	--	--	--
07030249	05/25/91	18:30	11.1	7.2	1.3	--	--	--
07030249	05/25/91	19:30	2.6	2.6	<0.3	--	--	--
07030249	06/11/91	14:10	1.3	1.5	1.1	--	--	--
07030249	06/11/91	15:45	0.8	1.8	3.3	--	--	--
07030249	06/11/91	15:50	12.2	9.3	10.7	--	--	--

**Table 12.** Pesticide data for water samples collected in the Beaver Creek watershed, 1991-1995--Continued

[rec., recoverable; µg/L, micrograms per liter, <, less than; --, no data]

Station	Date	Time	Aldicarb, total rec. (µg/L)	Aldicarb sulfoxide, total rec. (µg/L)	Aldicarb sulfone, total rec. (µg/L)	Triflur- alin, total rec. (µg/L)	Fluom- eturon, total rec. (µg/L)	Metola- chlor, total rec. (µg/L)
07030249	06/11/91	15:55	17.7	13.5	14.3	--	--	--
07030249	06/11/91	16:00	16.3	11.2	12.9	--	--	--
07030249	06/11/91	16:05	16.4	10.1	11.7	--	--	--
07030249	06/11/91	16:10	20.1	8.5	10.4	--	--	--
07030249	06/11/91	16:25	3.7	4.2	4.9	--	--	--
07030249	06/11/91	16:40	1.9	0.9	1.9	--	--	--
07030249	06/11/91	16:55	0.9	<0.3	1.2	--	--	--
07030249	06/11/91	17:10	2.3	<0.3	2.2	--	--	--
07030249	06/11/91	17:25	2.6	1.9	2.3	--	--	--
07030249	06/11/91	17:40	2.9	2.9	2.4	--	--	--
07030249	06/11/91	20:00	<0.3	<0.3	<0.3	--	--	--
07030249	06/12/91	13:30	0.0	0.0	0.0	--	--	--
07030249	06/12/91	18:00	2.4	7.6	7.9	--	--	--
07030249	06/12/91	18:05	2.6	9.5	11.3	--	--	--
07030249	06/12/91	18:10	1.2	7.2	9.1	--	--	--
07030249	06/12/91	18:15	<0.3	3.1	7.5	--	--	--
07030249	06/12/91	18:20	<0.3	<0.3	2.1	--	--	--
07030249	06/12/91	18:25	<0.3	<0.3	0.8	--	--	--
07030249	06/12/91	18:40	<0.3	<0.3	2.2	--	--	--
07030249	06/12/91	18:55	<0.3	<0.3	<0.3	--	--	--
07030249	06/12/91	19:10	<0.3	<0.3	1.2	--	--	--
07030249	06/12/91	19:25	<0.3	<0.3	<0.3	--	--	--
07030249	06/12/91	19:40	<0.3	<0.3	1.3	--	--	--
07030249	06/12/91	19:55	<0.3	<0.3	<0.3	--	--	--
07030249	06/12/91	21:05	<0.3	<0.3	0.7	--	--	--
07030249	07/03/91	18:20	<0.3	<0.3	3.6	--	--	--
07030249	07/03/91	18:25	<0.3	0.4	2.5	--	--	--
07030249	07/03/91	18:30	<0.3	<0.3	1.9	--	--	--
07030249	07/03/91	18:35	<0.3	<0.3	3.5	--	--	--
07030249	07/03/91	18:40	<0.3	<0.3	2.4	--	--	--
07030249	07/03/91	18:45	<0.3	<0.3	1.8	--	--	--
07030249	07/03/91	19:00	<0.3	<0.3	1.2	--	--	--
07030249	07/03/91	19:15	<0.3	<0.3	1.6	--	--	--
07030249	07/03/91	19:30	<0.3	<0.3	1.1	--	--	--
07030249	07/03/91	19:45	<0.3	<0.3	<0.3	--	--	--
07030249	07/03/91	20:00	<0.3	<0.3	<0.3	--	--	--
07030249	07/03/91	20:15	<0.3	<0.3	<0.3	--	--	--
07030249	07/03/91	22:15	<0.3	<0.3	<0.3	--	--	--
07030249	07/24/91	22:10	<0.3	<0.3	<0.3	--	--	--
07030249	07/24/91	22:15	<0.3	<0.3	<0.3	--	--	--
07030249	07/24/91	22:20	<0.3	<0.3	<0.3	--	--	--
07030249	07/24/91	22:25	<0.3	<0.3	<0.3	--	--	--
07030249	07/24/91	22:30	<0.3	<0.3	<0.3	--	--	--
07030249	07/24/91	22:35	<0.3	<0.3	<0.3	--	--	--
07030249	07/24/91	22:50	<0.3	<0.3	<0.3	--	--	--
07030249	07/24/91	23:05	<0.3	<0.3	<0.3	--	--	--
07030249	07/24/91	23:20	<0.3	<0.3	<0.3	--	--	--
07030249	07/24/91	23:35	<0.3	<0.3	<0.3	--	--	--
07030249	07/24/91	23:50	<0.3	<0.3	<0.3	--	--	--
07030249	07/25/91	00:15	<0.3	<0.3	<0.3	--	--	--
07030249	08/09/91	03:30	<0.3	<0.3	<0.3	--	--	--
07030249	08/09/91	03:35	<0.3	<0.3	<0.3	--	--	--
07030249	08/09/91	03:40	<0.3	<0.3	<0.3	--	--	--
07030249	08/09/91	03:45	<0.3	<0.3	<0.3	--	--	--
07030249	08/09/91	03:50	<0.3	<0.3	<0.3	--	--	--

**Table 12.** Pesticide data for water samples collected in the Beaver Creek watershed, 1991-1995--Continued

[rec., recoverable; µg/L, micrograms per liter, <, less than; --, no data]

Station	Date	Time	Aldicarb, total rec. (µg/L)	Aldicarb sulfoxide, total rec. (µg/L)	Aldicarb sulfone, total rec. (µg/L)	Triflur- alin, total rec. (µg/L)	Fluom- eturon, total rec. (µg/L)	Metola- chlor, total rec. (µg/L)
07030249	08/09/91	03:55	<0.3	<0.3	<0.3	--	--	--
07030249	08/09/91	04:10	<0.3	<0.3	<0.3	--	--	--
07030249	08/09/91	04:25	<0.3	<0.3	<0.3	--	--	--
07030249	08/09/91	04:40	<0.3	<0.3	<0.3	--	--	--
07030249	08/09/91	04:55	<0.3	<0.3	<0.3	--	--	--
07030249	08/09/91	05:10	<0.3	<0.3	<0.3	--	--	--
07030249	08/09/91	05:25	<0.3	<0.3	<0.3	--	--	--
07030249	08/09/91	15:05	<0.3	<0.3	<0.3	--	--	--
07030249	08/28/91	14:15	<0.3	<0.3	<0.3	--	--	--
07030249	08/28/91	14:20	<0.3	<0.3	<0.3	--	--	--
07030249	08/28/91	14:25	<0.3	<0.3	<0.3	--	--	--
07030249	08/28/91	14:35	<0.3	<0.3	<0.3	--	--	--
07030249	08/28/91	14:40	<0.3	<0.3	<0.3	--	--	--
07030249	08/28/91	14:45	<0.3	<0.3	<0.3	--	--	--
07030249	08/28/91	14:55	<0.3	<0.3	<0.3	--	--	--
07030249	08/28/91	15:10	<0.3	<0.3	<0.3	--	--	--
07030249	08/28/91	15:25	<0.3	<0.3	<0.3	--	--	--
07030249	08/28/91	15:55	<0.3	<0.3	<0.3	--	--	--
07030249	08/28/91	16:25	<0.3	<0.3	<0.3	--	--	--
07030249	08/28/91	16:55	<0.3	<0.3	<0.3	--	--	--
07030249	10/30/91	00:15	<0.3	<0.3	<0.3	--	--	--
07030249	10/30/91	00:30	<0.3	<0.3	<0.3	--	--	--
07030249	10/30/91	00:45	<0.3	<0.3	<0.3	--	--	--
07030249	10/30/91	01:00	<0.3	<0.3	<0.3	--	--	--
07030249	10/30/91	01:15	<0.3	<0.3	<0.3	--	--	--
07030249	10/30/91	01:30	<0.3	<0.3	<0.3	--	--	--
07030249	10/30/91	01:45	<0.3	<0.3	<0.3	--	--	--
07030249	10/30/91	02:00	<0.3	<0.3	<0.3	--	--	--
07030249	10/30/91	02:15	<0.3	<0.3	<0.3	--	--	--
07030249	10/30/91	02:30	<0.3	<0.3	<0.3	--	--	--
07030249	10/30/91	02:45	<0.3	<0.3	<0.3	--	--	--
07030249	10/30/91	03:00	<0.3	<0.3	<0.3	--	--	--
07030249	10/30/91	10:05	<0.3	<0.3	<0.3	--	--	--
07030249	10/30/91	10:40	<0.3	<0.3	<0.3	--	--	--
07030249	11/01/91	01:15	<0.3	<0.3	<0.3	--	--	--
07030249	11/01/91	01:30	<0.3	<0.3	<0.3	--	--	--
07030249	11/01/91	01:45	<0.3	<0.3	<0.3	--	--	--
07030249	11/01/91	01:55	<0.3	<0.3	<0.3	--	--	--
07030249	11/01/91	02:00	<0.3	<0.3	<0.3	--	--	--
07030249	11/01/91	02:15	<0.3	<0.3	<0.3	--	--	--
07030249	11/01/91	02:30	<0.3	<0.3	<0.3	--	--	--
07030249	11/01/91	02:45	<0.3	<0.3	<0.3	--	--	--
07030249	11/01/91	03:15	<0.3	<0.3	<0.3	--	--	--
07030249	11/01/91	03:30	<0.3	<0.3	<0.3	--	--	--
07030249	11/01/91	03:45	<0.3	<0.3	<0.3	--	--	--
07030249	11/01/91	04:00	<0.3	<0.3	<0.3	--	--	--
07030249	11/01/91	04:15	<0.3	<0.3	<0.3	--	--	--
07030249	11/01/91	04:30	<0.3	<0.3	<0.3	--	--	--
07030249	11/01/91	04:45	<0.3	<0.3	<0.3	--	--	--
07030249	11/01/91	05:00	<0.3	<0.3	<0.3	--	--	--
07030249	11/01/91	05:15	<0.3	<0.3	<0.3	--	--	--
07030249	11/01/91	09:30	<0.3	<0.3	<0.3	--	--	--
07030249	06/26/92	01:20	<0.7	2.2	0.8	--	--	--
07030249	06/26/92	01:25	<0.7	2.9	2.3	--	--	--
07030249	06/26/92	01:30	<0.7	3.4	2.7	--	--	--
07030249	06/26/92	01:35	<0.7	2.0	3.5	--	--	--

**Table 12.** Pesticide data for water samples collected in the Beaver Creek watershed, 1991-1995--Continued

[rec., recoverable; µg/L, micrograms per liter, <, less than; --, no data]

Station	Date	Time	Aldicarb, total rec. (µg/L)	Aldicarb sulfoxide, total rec. (µg/L)	Aldicarb sulfone, total rec. (µg/L)	Triflur- alin, total rec. (µg/L)	Fluom- eturon, total rec. (µg/L)	Metola- chlor, total rec. (µg/L)
07030249	06/26/92	01:40	<0.7	1.9	2.4	--	--	--
07030249	06/26/92	01:45	<0.7	1.3	1.6	--	--	--
07030249	06/26/92	01:50	<0.7	2.2	4.2	--	--	--
07030249	06/26/92	01:55	<0.7	2.2	2.6	--	--	--
07030249	06/26/92	02:00	<0.7	1.5	3.8	--	--	--
07030249	06/26/92	02:05	<0.7	2.2	1.9	--	--	--
07030249	06/26/92	02:10	<0.7	3.1	2.7	--	--	--
07030249	06/26/92	02:15	<0.7	1.1	1.3	--	--	--
07030249	06/26/92	03:20	<0.7	1.0	1.7	--	--	--
07030249	06/26/92	03:30	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	03:35	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	03:40	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	03:45	<0.7	<0.7	1.1	--	--	--
07030249	06/26/92	03:50	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	03:55	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	04:00	<0.7	<0.7	0.9	--	--	--
07030249	06/26/92	04:05	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	04:10	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	04:15	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	04:20	<0.7	<0.7	1.3	--	--	--
07030249	06/26/92	04:30	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	04:35	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	04:40	<0.7	1.1	<0.7	--	--	--
07030249	06/26/92	04:45	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	04:55	<0.7	<0.7	1.3	--	--	--
07030249	06/26/92	05:00	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	05:05	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	05:10	<0.7	0.7	1.3	--	--	--
07030249	06/26/92	05:15	<0.7	1.3	0.8	--	--	--
07030249	06/26/92	05:20	<0.7	1.4	1.0	--	--	--
07030249	06/26/92	05:25	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	05:30	<0.7	0.8	1.3	--	--	--
07030249	06/26/92	05:35	<0.7	1.0	2.3	--	--	--
07030249	06/26/92	05:40	<0.7	1.5	1.4	--	--	--
07030249	06/26/92	05:45	<0.7	1.1	2.1	--	--	--
07030249	06/26/92	05:50	<0.7	0.9	2.1	--	--	--
07030249	06/26/92	05:55	<0.7	1.7	1.4	--	--	--
07030249	06/26/92	06:00	<0.7	2.0	1.4	--	--	--
07030249	06/26/92	06:05	<0.7	1.8	1.3	--	--	--
07030249	06/26/92	06:10	<0.7	1.4	2.0	--	--	--
07030249	06/26/92	06:15	<0.7	<0.7	1.0	--	--	--
07030249	06/26/92	06:20	<0.7	1.4	0.9	--	--	--
07030249	06/26/92	06:25	<0.7	1.3	1.7	--	--	--
07030249	06/26/92	06:30	<0.7	<0.7	0.8	--	--	--
07030249	06/26/92	06:35	<0.7	0.7	0.9	--	--	--
07030249	06/26/92	06:40	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	06:45	<0.7	1.2	1.0	--	--	--
07030249	06/26/92	06:55	<0.7	1.2	1.8	--	--	--
07030249	06/26/92	07:00	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	07:05	<0.7	1.6	0.9	--	--	--
07030249	06/26/92	07:10	<0.7	<0.7	1.7	--	--	--
07030249	06/26/92	07:15	<0.7	1.5	1.3	--	--	--
07030249	06/26/92	07:20	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	07:25	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	07:30	<0.7	1.4	1.1	--	--	--
07030249	06/26/92	07:35	<0.7	1.3	0.9	--	--	--
07030249	06/26/92	07:40	<0.7	1.0	<0.7	--	--	--
07030249	06/26/92	07:45	<0.7	3.0	0.9	--	--	--
07030249	06/26/92	07:50	<0.7	0.8	0.9	--	--	--
07030249	06/26/92	08:00	<0.7	<0.7	1.3	--	--	--

**Table 12. Pesticide data for water samples collected in the Beaver Creek watershed, 1991-1995--Continued**

[rec., recoverable; µg/L, micrograms per liter, <, less than; --, no data]

Station	Date	Time	Aldicarb, total rec. (µg/L)	Aldicarb sulfoxide, total rec. (µg/L)	Aldicarb sulfone, total rec. (µg/L)	Triflur- alin, total rec. (µg/L)	Fluom- eturon, total rec. (µg/L)	Metola- chlor, total rec. (µg/L)
07030249	06/26/92	08:05	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	08:10	<0.7	1.0	0.9	--	--	--
07030249	06/26/92	08:15	<0.7	<0.7	<0.7	--	--	--
07030249	06/26/92	08:20	<0.7	1.2	0.9	--	--	--
07030249	06/26/92	08:25	<0.7	<0.7	<0.7	--	--	--
07030249	06/29/92	07:55	<0.7	1.1	0.8	--	--	--
07030249	05/18/93	17:50	3.7	0.8	<0.7	--	--	--
07030249	05/18/93	17:55	3.3	0.8	<0.7	--	--	--
07030249	05/18/93	18:00	9.9	1.1	<0.7	--	--	--
07030249	05/18/93	18:05	3.1	<0.7	<0.7	--	--	--
07030249	05/18/93	18:10	113.0	10.0	<0.7	--	--	--
07030249	05/18/93	18:15	387.0	34.0	<0.7	--	--	--
07030249	05/18/93	18:20	76.0	12.0	<0.7	--	--	--
07030249	05/18/93	18:25	11.0	1.3	<0.7	--	--	--
07030249	05/18/93	18:30	36.0	3.9	<0.7	--	--	--
07030249	05/18/93	18:35	9.3	1.6	<0.7	--	--	--
07030249	05/18/93	18:40	125.0	17.0	<0.7	--	--	--
07030249	05/18/93	18:45	400.0	42.0	<0.7	--	--	--
07030249	05/18/93	18:50	274.0	26.0	<0.7	--	--	--
07030249	05/18/93	19:10	278.0	38.0	<0.7	--	--	--
07030249	05/18/93	19:15	322.0	30.0	<0.7	--	--	--
07030249	05/18/93	19:20	430.0	36.0	<0.7	--	--	--
07030249	05/18/93	19:25	410.0	34.0	<0.7	--	--	--
07030249	05/18/93	19:30	190.0	21.0	<0.7	--	--	--
07030249	05/18/93	19:35	390.0	28.0	<0.7	--	--	--
07030249	05/18/93	19:40	151.0	24.0	<0.7	--	--	--
07030249	05/18/93	19:45	78.0	10.0	<0.7	--	--	--
07030249	05/18/93	19:50	161.0	19.0	<0.7	--	--	--
07030249	05/18/93	19:55	175.0	22.0	<0.7	--	--	--
07030249	05/18/93	20:00	130.0	20.0	<0.7	--	--	--
07030249	05/18/93	20:10	150.0	19.0	<0.7	--	--	--
07030249	05/18/93	20:20	32.0	3.9	<0.7	--	--	--
07030249	05/18/93	20:30	69.0	9.6	<0.7	--	--	--
07030249	05/18/93	20:35	47.0	6.4	<0.7	--	--	--
07030249	05/18/93	20:40	119.0	14.0	<0.7	--	--	--
07030249	05/18/93	20:45	12.0	2.7	<0.7	--	--	--
07030249	05/18/93	20:50	21.0	7.9	<0.7	--	--	--
07030249	05/18/93	20:55	115.0	18.0	1.0	--	--	--
07030249	05/18/93	21:05	63.0	9.3	<0.7	--	--	--
07030249	05/18/93	21:25	97.0	14.0	<0.7	--	--	--
07030249	05/18/93	21:45	220.0	20.0	<0.7	--	--	--
07030249	05/18/93	21:50	119.0	20.0	<0.7	--	--	--
07030249	05/18/93	21:55	83.0	20.0	<0.7	--	--	--
07030249	05/18/93	22:00	113.0	17.0	<0.7	--	--	--
07030249	05/18/93	22:10	117.0	18.0	<0.7	--	--	--
07030249	05/18/93	22:15	100.0	12.0	0.7	--	--	--
07030249	05/18/93	22:20	17.0	8.2	<0.7	--	--	--
07030249	05/18/93	22:25	42.0	12.0	<0.7	--	--	--
07030249	05/18/93	22:30	26.0	9.7	<0.7	--	--	--
07030249	05/18/93	22:40	119.0	20.0	<0.7	--	--	--
07030249	05/18/93	22:45	66.0	9.6	<0.7	--	--	--
07030249	05/18/93	22:55	96.0	21.0	<0.7	--	--	--
07030249	05/18/93	23:00	96.0	20.0	<0.7	--	--	--
07030249	05/18/93	23:05	117.0	24.0	<0.7	--	--	--
07030249	05/18/93	23:10	41.0	15.0	<0.7	--	--	--
07030249	05/18/93	23:15	118.0	20.0	<0.7	--	--	--
07030249	05/18/93	23:20	125.0	21.0	<0.7	--	--	--
07030249	05/18/93	24:00	103.0	20.0	<0.7	--	--	--
07030249	05/19/93	00:15	110.0	25.0	<0.7	--	--	--

**Table 12.** Pesticide data for water samples collected in the Beaver Creek watershed, 1991-1995--Continued

[rec., recoverable; µg/L, micrograms per liter, <, less than; --, no data]

Station	Date	Time	Aldicarb, total rec. (µg/L)	Aldicarb sulfoxide, total rec. (µg/L)	Aldicarb sulfone, total rec. (µg/L)	Triflur- alin, total rec. (µg/L)	Fluom- eturon, total rec. (µg/L)	Metola- chlor, total rec. (µg/L)
07030249	05/19/93	00:30	61.0	13.0	<0.7	--	--	--
07030249	05/19/93	00:45	95.0	18.0	<0.7	--	--	--
07030249	05/19/93	01:00	61.0	18.0	2.1	--	--	--
07030249	05/19/93	01:15	116.0	25.0	<0.7	--	--	--
07030249	05/19/93	01:30	107.0	27.0	<0.7	--	--	--
07030249	05/19/93	01:45	107.0	20.0	<0.7	--	--	--
07030249	05/19/93	02:00	105.0	28.0	<0.7	--	--	--
07030249	05/19/93	02:15	27.0	11.0	<0.7	--	--	--
07030249	05/19/93	03:00	100.0	19.0	<0.7	--	--	--
07030249	05/19/93	03:15	90.0	23.0	<0.7	--	--	--
07030249	05/19/93	03:30	24.0	8.1	<0.7	--	--	--
07030249	05/19/93	03:45	89.0	23.0	<0.7	--	--	--
07030249	05/19/93	04:00	88.0	24.0	0.9	--	--	--
07030249	05/19/93	04:15	67.0	16.0	<0.7	--	--	--
07030249	05/19/93	04:30	81.0	16.0	<0.7	--	--	--
07030249	05/19/93	04:45	85.0	22.0	<0.7	--	--	--
07030249	05/19/93	05:00	78.0	19.0	<0.7	--	--	--
07030249	05/19/93	05:15	70.0	16.0	<0.7	--	--	--
07030249	05/19/93	05:30	68.0	19.0	<0.7	--	--	--
07030249	05/19/93	05:45	73.0	15.0	<0.7	--	--	--
07030249	08/02/93	02:10	<0.7	<0.7	1.2	--	--	--
07030249	08/02/93	02:15	<0.7	<0.7	0.9	--	--	--
07030249	08/02/93	02:20	<0.7	<0.7	1.0	--	--	--
07030249	08/02/93	02:25	<0.7	1.0	1.3	--	--	--
07030249	08/02/93	02:30	<0.7	1.0	0.7	--	--	--
07030249	08/02/93	02:35	<0.7	0.8	0.9	--	--	--
07030249	08/02/93	05:50	<0.7	<0.7	<0.7	--	--	--
07030249	08/02/93	05:55	<0.7	<0.7	<0.7	--	--	--
07030249	08/02/93	06:00	<0.7	<0.7	<0.7	--	--	--
07030249	08/02/93	06:05	<0.7	<0.7	<0.7	--	--	--
07030249	08/02/93	06:10	<0.7	<0.7	<0.7	--	--	--
07030249	08/02/93	06:15	<0.7	<0.7	<0.7	--	--	--
07030249	08/02/93	06:20	<0.7	<0.7	<0.7	--	--	--
07030249	08/02/93	06:25	<0.7	<0.7	<0.7	--	--	--
07030249	08/02/93	06:30	<0.7	<0.7	<0.7	--	--	--
07030249	08/02/93	06:35	<0.7	<0.7	0.7	--	--	--
07030249	08/02/93	06:40	<0.7	<0.7	<0.7	--	--	--
07030249	08/02/93	06:45	<0.7	<0.7	<0.7	--	--	--
07030249	08/02/93	06:50	<0.7	<0.7	0.9	--	--	--
07030249	08/02/93	06:55	<0.7	<0.7	<0.7	--	--	--
07030249	08/02/93	07:00	<0.7	<0.7	<0.7	--	--	--
07030249	08/02/93	07:05	<0.7	<0.7	0.9	--	--	--
07030249	08/02/93	07:10	<0.7	1.0	0.9	--	--	--
07030249	08/02/93	07:15	<0.7	<0.7	1.4	--	--	--
07030249	08/02/93	07:20	<0.7	<0.7	<0.7	--	--	--
07030249	08/02/93	07:25	<0.7	<0.7	<0.7	--	--	--
07030249	08/02/93	07:30	<0.7	<0.7	1.0	--	--	--
07030249	08/02/93	07:35	<0.7	<0.7	<0.7	--	--	--
07030249	08/02/93	07:40	<0.7	<0.7	<0.7	--	--	--
07030249	08/02/93	07:45	<0.7	<0.7	<0.7	--	--	--
07030249	06/06/95	14:50	7.7	--	--	--	--	--
07030249	06/06/95	15:10	7.7	--	--	--	--	--
07030249	06/06/95	15:30	9.4	--	--	--	--	--
07030249	06/06/95	15:50	7.7	--	--	--	--	--
07030249	06/06/95	16:10	24.0	--	--	--	--	--
07030249	06/06/95	17:40	25.0	--	--	--	--	--
07030249	06/06/95	17:50	24.0	--	--	--	--	--
07030249	06/06/95	18:00	27.0	--	--	--	--	--



**Table 12.** Pesticide data for water samples collected in the Beaver Creek watershed, 1991-1995--Continued

[rec., recoverable; µg/L, micrograms per liter, <, less than; --, no data]

Station	Date	Time	Aldicarb, total rec. (µg/L)	Aldicarb sulfoxide, total rec. (µg/L)	Aldicarb sulfone, total rec. (µg/L)	Triflur- alin, total rec. (µg/L)	Fluom- eturon, total rec. (µg/L)	Metola- chlor, total rec. (µg/L)
07030249	06/06/95	18:10	28.0	--	--	--	--	--
07030249	06/06/95	18:20	23.0	--	--	--	--	--
07030249	06/06/95	18:30	22.0	--	--	--	--	--
07030249	06/06/95	18:40	18.0	--	--	--	--	--
07030249	06/06/95	18:50	17.0	--	--	--	--	--
07030249	06/06/95	19:00	16.0	--	--	--	--	--
07030249	06/06/95	19:20	16.0	--	--	--	--	--
07030249	06/06/95	19:40	14.0	--	--	--	--	--
07030249	06/11/95	08:25	18.0	--	--	--	--	--
07030249	06/11/95	08:35	29.0	--	--	--	--	--
07030249	06/11/95	08:45	32.0	--	--	--	--	--
07030249	06/11/95	08:55	29.0	--	--	--	--	--
07030249	06/11/95	09:05	30.0	--	--	--	--	--
07030249	06/11/95	09:15	32.0	--	--	--	--	--
07030249	06/11/95	09:25	34.0	--	--	--	--	--
07030249	06/21/95	07:30	19.0	--	--	--	--	--
07030249	06/21/95	07:40	17.0	--	--	--	--	--
07030249	06/21/95	07:50	19.0	--	--	--	--	--
07030249	06/21/95	08:10	21.0	--	--	--	--	--
07030249	06/21/95	08:20	23.0	--	--	--	--	--
07030249	06/21/95	08:30	33.0	--	--	--	--	--
07030249	06/21/95	08:40	36.0	--	--	--	--	--
07030249	06/21/95	08:50	30.0	--	--	--	--	--
07030249	06/21/95	09:00	29.0	--	--	--	--	--
07030249	06/25/95	17:10	3.4	--	--	--	--	--
07030249	06/25/95	17:20	7.4	--	--	--	--	--
07030249	06/25/95	17:30	6.7	--	--	--	--	--
07030249	06/25/95	17:40	14.0	--	--	--	--	--
07030249	06/25/95	17:50	18.0	--	--	--	--	--
07030249	06/25/95	18:00	19.0	--	--	--	--	--