SELECTED ORGANIC COMPOUNDS AND TRACE ELEMENTS IN WATER, BED SEDIMENT, AND AQUATIC ORGANISMS, UPPER SNAKE RIVER BASIN, IDAHO AND WESTERN WYOMING, WATER YEARS 1992–94

By Douglas S. Ott

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FOREWORD

The mission of the U.S. Geological Survey (USGS) is to assess the quantity and quality of the earth resources of the Nation and to provide information that will assist resource managers and policymakers at Federal, State, and local levels in making sound decisions. Assessment of water-quality conditions and trends is an important part of this overall mission.

One of the greatest challenges faced by water-resources scientists is acquiring reliable information that will guide the use and protection of the Nation's water resources. That challenge is being addressed by Federal, State, interstate, and local water-resource agencies and by many academic institutions. These organizations are collecting water-quality data for a host of purposes that include: compliance with permits and water-supply standards; development of remediation plans for a specific contamination problem; operational decisions on industrial, wastewater, or water-supply facilities; and research on factors that affect water quality. An additional need for water-quality information is to provide a basis on which regional and national-level policy decisions can be based. Wise decisions must be based on sound information. As a society we need to know whether certain types of water-quality problems are isolated or ubiquitous, whether there are significant differences in conditions among regions, whether the conditions are changing over time, and why these conditions change from place to place and over time. The information can be used to help determine the efficacy of existing water-quality policies and to help analysts determine the need for and likely consequences of new policies.

To address these needs, the Congress appropriated funds in 1986 for the USGS to begin a pilot program in seven project areas to develop and refine the National Water-Quality Assessment (NAWQA) Program. In 1991, the USGS began full implementation of the program. The NAWQA Program builds upon an existing base of water-quality studies of the USGS, as well as those of other Federal, State, and local agencies. The objectives the NAWQA Program are to:

•Describe current water-quality conditions for a large part of the Nation's freshwater streams, rivers, and aquifers.

•Describe how water quality is changing over time.

•Improve understanding of the primary natural and human factors that affect water-quality conditions.

This information will help support the development and evaluation of management, regulatory, and monitoring decision by other Federal, State, and local agencies to protect, use, and enhance water resources.

The goals of the NAWQA Program are being achieved through ongoing and proposed investigations of 60 of the Nation's most important river basins and aquifer systems, which are referred to as study units. These study units are distributed throughout the Nation and cover a diversity of hydrogeologic settings. More than two-thirds of the Nation's freshwater use occurs within the 60 study units and more than two-thirds of the people served by public water-supply systems live within their boundaries.

National synthesis of data analysis, based on aggregation of comparable information obtained from the study units, is a major component of the program. This effort focuses on selected water-quality topics using nationally consistent information. Comparative studies will explain differences and similarities in observed water-quality conditions among study areas and will identify changes and trends and their causes. The first topics addressed by the national synthesis are pesticides, nutrients, volatile organic compounds, and aquatic biology. Discussions on these and other water-quality topics will be published in periodic summaries of the quality of the Nation's ground and surface water as the information becomes available.

This report is an element of the comprehensive body of information developed as part of the NAWQA Program. The program depends heavily on the advice, cooperation, and information from many Federal, state, interstate, Tribal, and local agencies and the public. The assistance and suggestions of all are greatly appreciated.

Robert M. Hirsch
Chief Hydrologist

- PAGE v FOLLOWS -

CONTENTS

Foreword iii
Abstract 1
Introduction 1
Purpose and scope 1
Description of the study area 1
Methods and quality assurance 1
Sampling locations 6
Sample collection and processing 6
Sample analysis 6
Quality assurance and quality control 6
Data on selected organic compounds and trace elements in water, bed sediment, and aquatic organisms 6
References cited 6

FIGURES

1–4. Maps showing:

1. Location of study area 2
2. Locations of ground-water sampling sites in the upper Snake River Basin 3
3. Locations of surface-water sampling sites in the upper Snake River Basin 4
4. Locations of bed-sediment and aquatic organism sampling sites in the upper Snake River Basin 5

TABLES

1. Method detection limits and minimum reporting levels of organic compounds and trace elements analyzed in water, bed-sediment, and tissue samples from the upper Snake River Basin, water years 1992–94 11

2–9. Concentrations of:

2. Pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94 14
3. Volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94 35
4. Methylene blue active substance in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94 53
5. Pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94 56
6. Chlorinated organic compounds in bed-sediment samples collected at selected sites in the upper Snake River Basin, water years 1992–94 74
7. Chlorinated organic compounds in whole-body composite tissue samples collected at selected sites in the upper Snake River Basin, water years 1992–94 80
8. Trace elements in bed-sediment samples collected at selected sites in the upper Snake River Basin, water years 1992–94 88
9. Trace elements in tissue samples collected at selected sites in the upper Snake River Basin, water years 1992–94 96

CONVERSION FACTORS AND ABBREVIATED WATER-QUALITY UNITS

Multiply	By	To obtain
mile	1.609	kilometer
square mile (mi^2)	2.590	square kilometer

Abbreviated water-quality units used in report:

g/kg	gram per kilogram
µg/g	microgram per gram
µg/kg	microgram per kilogram
µg/L	microgram per liter
mm	millimeter
mg/L	milligram per liter
µm	micrometer

Selected Organic Compounds and Trace Elements in Water, Bed Sediment, and Aquatic Organisms, Upper Snake River Basin, Idaho and Western Wyoming, Water Years 1992–94

By Douglas S. Ott

Abstract

As part of the U.S. Geological Survey's National Water-Quality Assessment Program, water, bed-sediment, and aquatic organism samples were collected during water years 1992 through 1994 to determine the occurrence and distribution of organic compounds and trace elements in the upper Snake River Basin. More than 500 water, sediment, and aquatic organism samples were analyzed for concentrations of organic compounds. Eighty bed-sediment and aquatic organism samples were analyzed for concentrations of trace elements. One hundred thirty-two wells and 50 surface-water sites were sampled between water years 1993 and 1994 for organic compounds in water. Twenty-three surface-water sites were sampled between water years 1992 and 1994 for chlorinated organic compounds in bed sediment. Twenty-two surface-water sites were sampled between water years 1992 and 1994 for trace elements in bed sediment. Aquatic organisms were collected at 26 sites for analyses of chlorinated organic compounds and at 27 sites for analyses of trace elements between water years 1992 and 1994.

INTRODUCTION

The upper Snake River Basin in Idaho and western Wyoming was one of the first 20 study units selected as part of the U.S. Geological Survey (USGS) National Water-Quality Assessment (NAWQA) Program. Intensive assessment of water quality in the basin began in water year 1991 (October 1, 1990, to September 30, 1991) and continued through water year 1994.

Data contained in this report are analytical results of water, bed-sediment, and aquatic organism tissue samples collected to determine concentrations of organic compounds and trace elements throughout a large part of the upper Snake River Basin.

Purpose and Scope

This report presents the analytical results of water, bed-sediment, and tissue samples collected to determine the occurrence and distribution of organic compounds and trace elements in selected areas of the upper Snake River Basin from August 1992 through September 1994. Organic compound data include concentrations of pesticides, volatile organic compounds (VOC's), and methylene blue active substances (MBAS) in water, and chlorinated organic compounds (OC's) in bed sediment and tissue. Trace element data include concentrations of selected elements in bed sediment and tissue.

Description of the Study Area

The Snake River in the upper Snake River Basin drains an area of approximately 35,800 mi^2 from its headwaters near the southern border of Yellowstone National Park in Wyoming to the basin outlet at King Hill in south-central Idaho (fig. 1). The upper Snake River Basin includes parts of 4 States and 24 major subbasins tributary to the Snake River. A detailed discussion of the environmental setting of the upper Snake River Basin is presented in a report by Maupin (1995).

METHODS AND QUALITY ASSURANCE

Methods used to collect, process, and analyze water, bed-sediment, and tissue samples followed guidelines developed by the USGS specifically for the NAWQA Program.

Sampling Locations

Samples for pesticide analyses were collected at 132 wells (fig. 2) and 50 surface-water sites (fig. 3) between water years 1993 and 1994. Samples for VOC analyses were collected at 89 wells (fig. 2) between water years 1993 and 1994. Samples for MBAS analyses were collected at 90 wells (fig. 2) between water years 1993 and 1994. Bed-sediment samples for OC analyses were collected at 23 surface-water sites (fig. 4) between water years 1992 and 1994. Aquatic organism tissue samples for OC analyses were collected at 26 surface-water sites (fig. 4) between water years 1992 and 1994. Bed-sediment samples for trace element analyses were collected at 22 surface-water sites (fig. 4) between water years 1992 and 1994. Aquatic organism tissue samples for trace element analyses were collected at 27 sites (fig. 4) between water years 1992 and 1994.

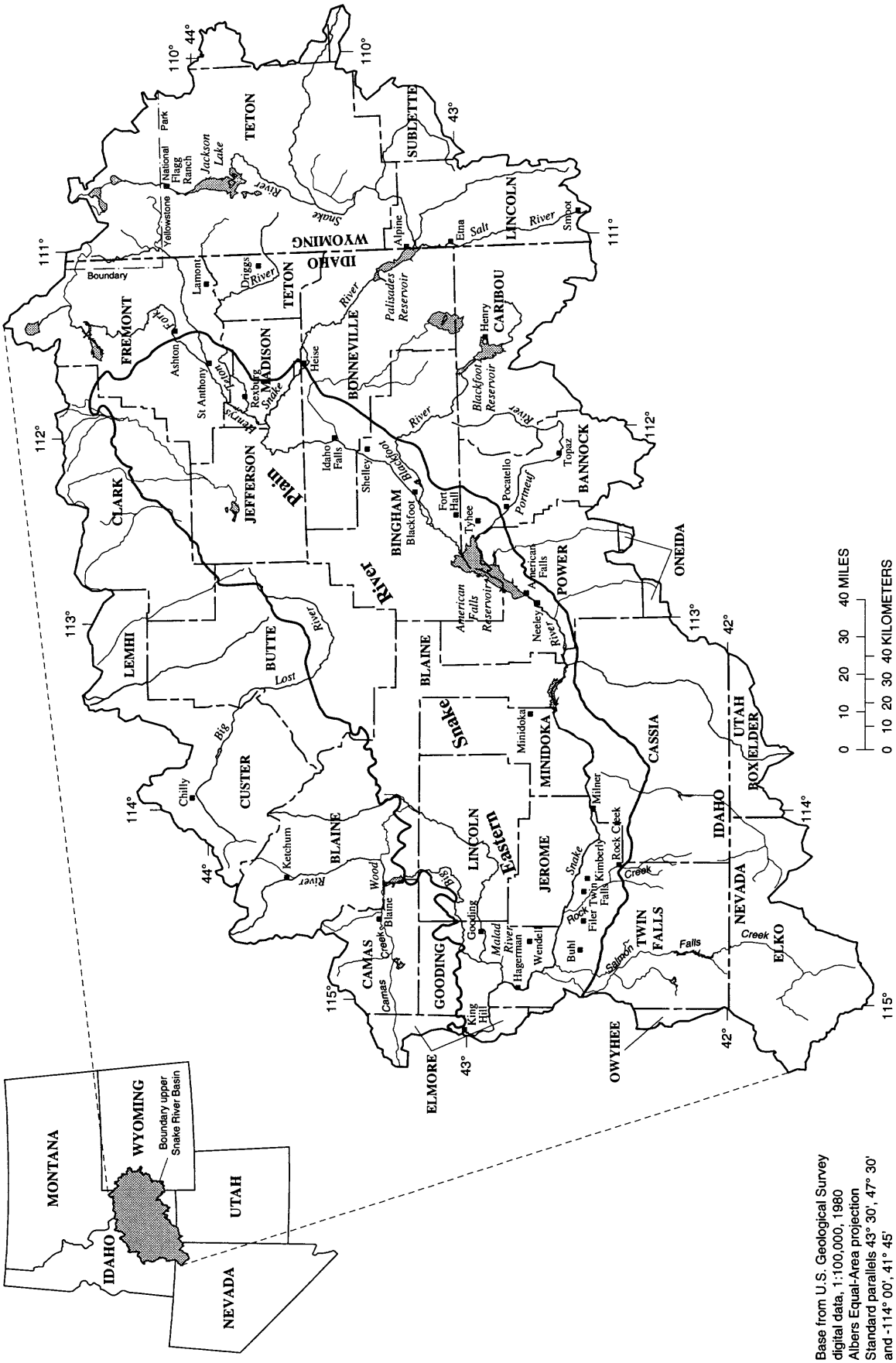

Figure 1. Location of study area.

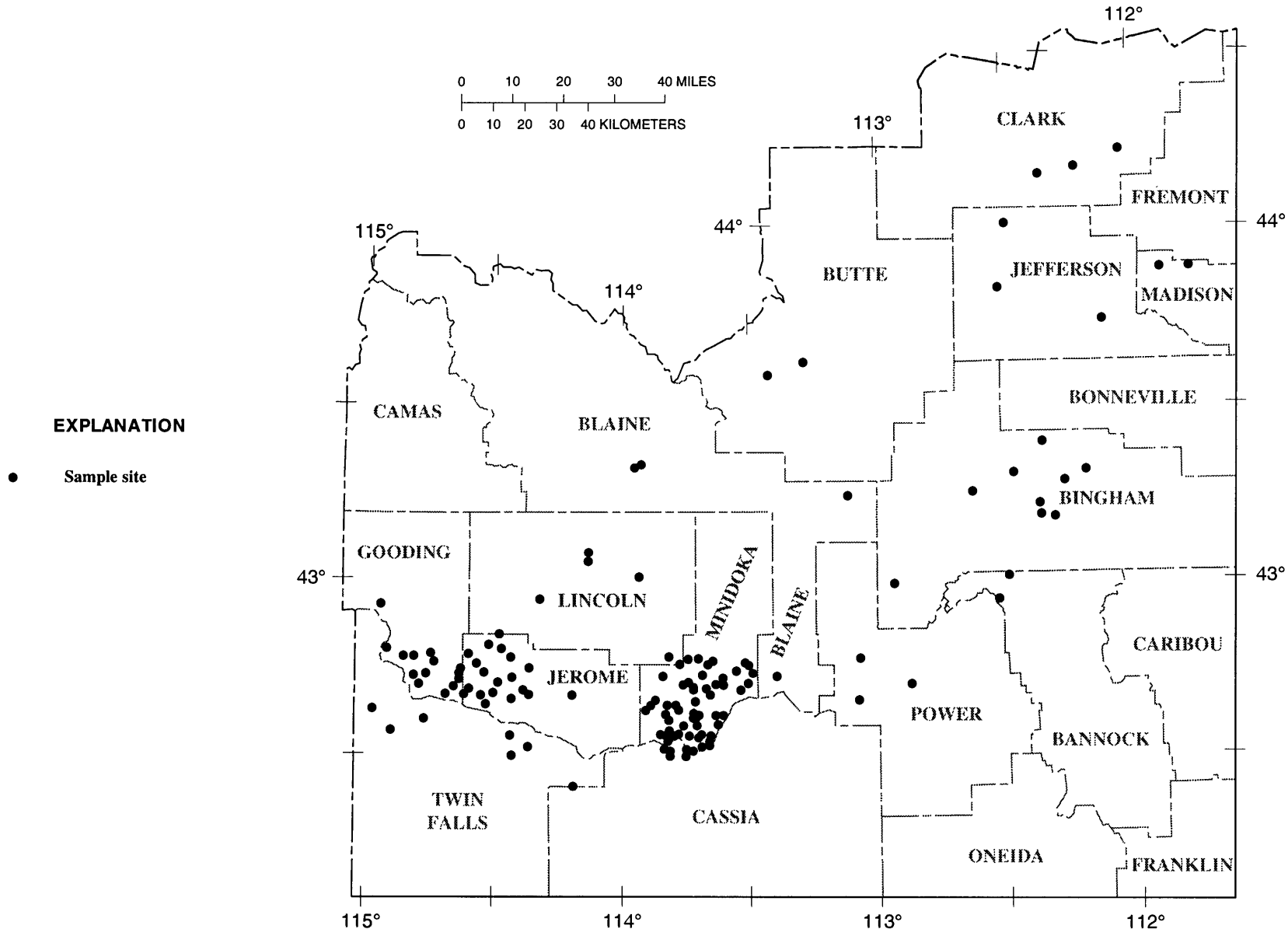

Figure 2. Locations of ground-water sampling sites in the upper Snake River Basin.

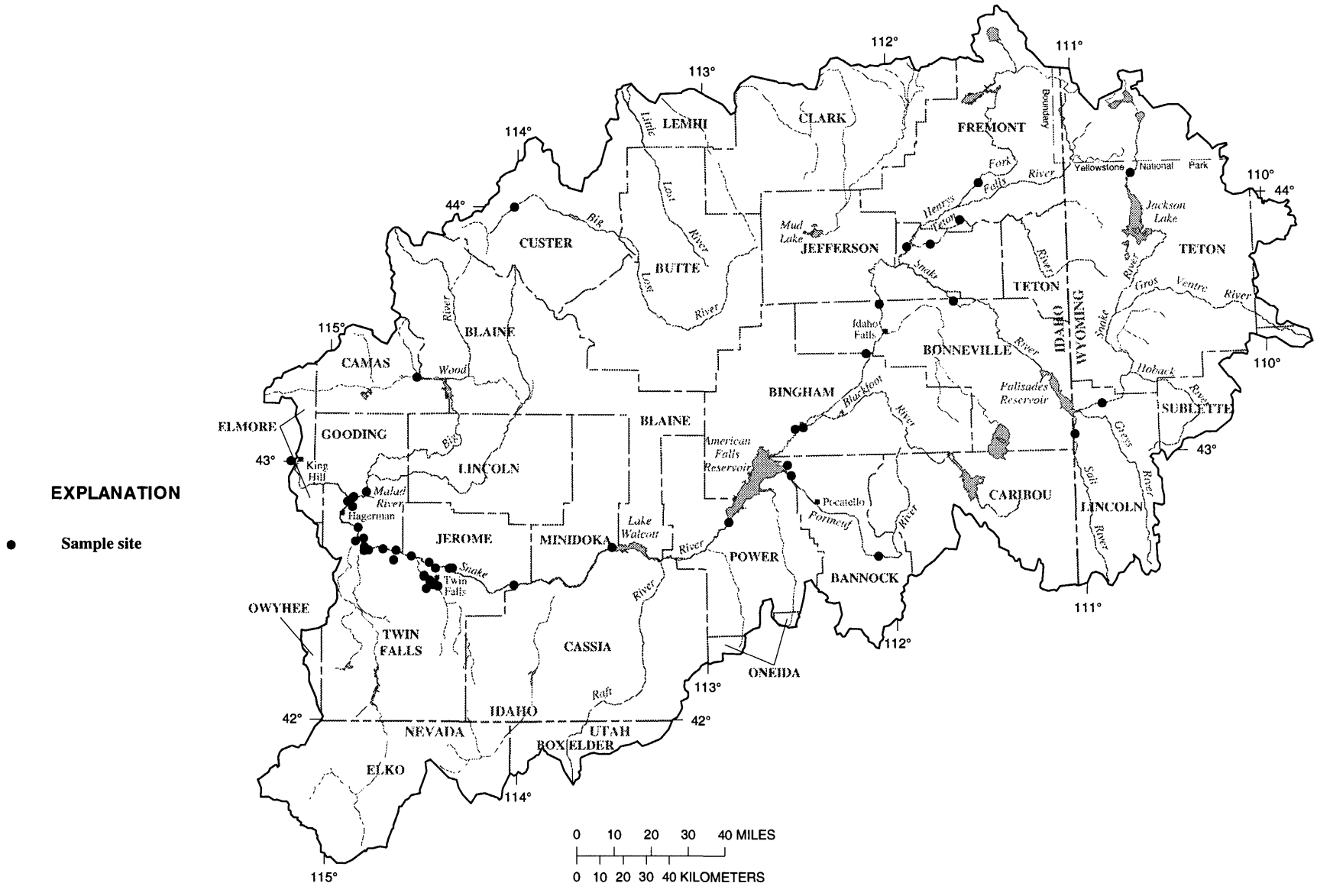

Figure 3. Locations of surface-water sampling sites in the upper Snake River Basin.

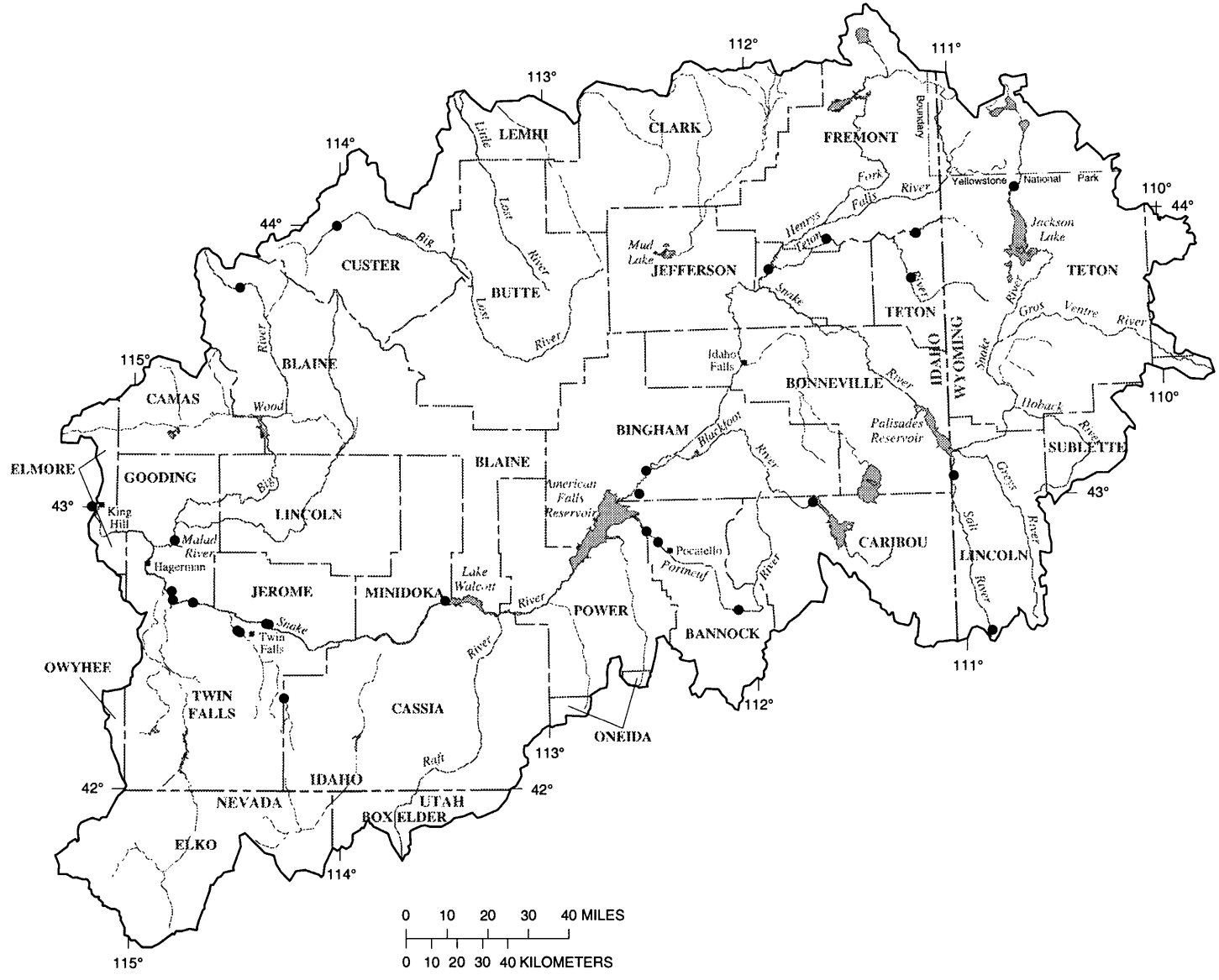

Figure 4. Locations of bed-sediment and aquatic organism sampling sites in the upper Snake River Basin.

Sample Collection and Processing

Water samples were collected and processed using techniques described by Shelton (1994) and Koterba and others (1995). Bed-sediment and tissue samples were collected and processed using techniques described by Crawford and Luoma (1992), Cuffney and others (1993), Meador and others (1993), and Shelton and Capel (1994).

Sample Analysis

The USGS National Water-Quality Laboratory (NWQL) in Denver, Colorado, analyzed samples for organic compounds in water, bed sediment, and tissue and for trace elements in tissue. Pesticide samples were analyzed using the solid-phase extraction and gas chromatography/mass spectrometry (GC/MS) method as described by Zaugg and others (1995). VOC samples also were analyzed using the GC/MS method as described by Wershaw and others (1987). MBAS samples were analyzed using the colorimetric technique as described by Wershaw and others (1987). OC's from bed-sediment samples were analyzed using the dual capillary-column gas chromatograph with electron-capture detection method (Foreman and others, 1995). OC's from tissue samples were analyzed by capillary-column gas chromatography (Leiker and others, 1995). Three separate techniques were used to analyze tissue samples for trace elements: inductively coupled plasma emission spectrophotometry, inductively coupled plasma mass spectrophotometry, and cold vapor atomic adsorption (Crawford and Luoma, 1992). The Geologic Division, Branch of Geochemistry, in Denver, Colorado, analyzed bed-sediment samples for trace elements.

Table 1 lists method detection limits (MDL's) and minimum reporting levels (MRL's) for compounds analyzed in water, bed-sediment, and tissue samples from the upper Snake River Basin. The NWQL determines MDL's according to the procedure outlined by the U.S. Environmental Protection Agency (1992). MDL's are statistically defined and have not been fully completed by the NWQL for all compounds listed in table 1. For compounds for which an MDL has not been completed, an MRL is used. The NWQL defines an MRL as the smallest measured concentration of a constituent that may be reliably reported using a given analytical method (Timme, 1994).

Under ideal sample and analytical conditions, several pesticide compounds in table 1 were positively identified and quantified at values below the determined MDL. However, concentrations reported below the MDL should be considered qualitative. In contrast, when sample and (or) analytical conditions were less than ideal, compounds may have a reported "less than" value larger than the MDL or MRL. This report presents all analytical data, including analytical results reported below the MDL's.

Quality Assurance and Quality Control

Quality assurance and quality control (QA/QC) was monitored through the use of duplicates, sample splits, spiked samples, and equipment blanks. The results of the QA/QC analyses are not presented in this report.

DATA ON SELECTED ORGANIC COMPOUNDS AND TRACE ELEMENTS IN WATER, BED SEDIMENT, AND AQUATIC ORGANISMS

Tables 2–9 contain the analytical results of water, bed-sediment, and tissue samples. Tables 2 and 5 present results of the laboratory analyses for pesticides in ground and surface water, respectively. Table 3 presents results of the laboratory analyses for VOC's in ground water. Table 4 presents results of the laboratory analysis for MBAS in ground water. Tables 6 and 7 present results of the laboratory analyses for OC's in bed sediment and tissue, respectively. Tables 8 and 9 present results of the laboratory analyses for trace elements in bed sediment and tissue, respectively.

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PAGE 9 FOLLOWS

Tables 1–9

— PAGE 11 FOLLOWS

Table 1 Method detection limits and minimum reporting levels of organic compounds and trace elements analyzed in water, bed-sediment, and tissue samples from the upper Snake River Basin, water years 1992–94

[µg/L, microgram per liter; µg/kg, microgram per kilogram; %, percent; µg/g, microgram per gram]

Compound	Method detection limit	Compound	Method detection limit	Compound	Method detection limit
Pesticides in water, in µg/L					
Alachlor	0.002	EPTC	0.002	Pendimethalin	0.004
Desethyl-Atrazine	.002	Ethalfluralin	.004	Cis-Permethrin	.005
Atrazine	.001	Ethoprop	.003	Phorate	.002
Methyl-Azinphos	.001	Fonofos	.003	Prometon	.018
Benfluralin	.002	alpha-HCH	.002	Pronamide	.003
Butylate	.002	Lindane	.004	Propachlor	.007
Carbaryl	.003	Linuron	.002	Propanil	.004
Carbofuran	.003	Malathion	.005	Propargite	.013
Chlorpyrifos	.004	Metolachlor	.002	Simazine	.005
Cyanazine	.004	Metribuzin	.004	Tebuthiuron	.010
DCPA (Dacthal)	.002	Molinate	.004	Terbacil	.007
p,p'-DDE	.006	Napropamide	.003	Terbufos	.013
Diazinon	.002	Parathion	.004	Thiobencarb	.002
Dieldrin	.001	Methyl-Parathion	.006	Triallate	.001
Diethylanaline	.003	Pebulate	.004	Trifluralin	.002
Disulfoton	0.017				

Compound	Minimum reporting level	Compound	Minimum reporting level	Compound	Minimum reporting level
Volatile organic compounds in ground water, in µg/L					
Benzene	0.2	tert-Butyl-Benzene	0.2	Dibromo-Methane	0.2
1,2,3-Trichloro-Benzene,	.2	1,1,1,2-Tetrachloro-Ethane	.2	Dibromochloro-Methane	.2
1,2,4-Trichloro-Benzene,	.2	1,1,1-Trichloro-Ethane	.2	Dichloro-Methane	.2
1,2,4-Trimethyl-Benzene,	.2	1,1,2,2-Tetrachloro-Ethane	.2	Dichlorobromo-Methane	.2
1,2-Dichloro-Benzene,	.2	1,1,2-Trichloro-Ethane	.2	Dichlorodifluoro-Methane	.2
1,3,5-Trimethyl-Benzene,	.2	1,1-Dichloro-Ethane	.2	Tetrachloro-Methane	.2
1,3-Dichloro-Benzene,	.2	1,2-Dibromo-Ethane	.04	Tribromo-Methane	.2
1,4-Dichloro-Benzene,	.2	1,2-Dichloro-Ethane	.2	Trichloro-Methane	.2
1-chloro-2-methyl-Benzene,	.2	Chloro-Ethane	.2	Trichlorofluoro-Methane	.2
1-chloro-4-methyl-Benzene	.2	Trichlorotrifluoro-Ethane	.2	2-methoxy-2-methyl Propene	.2
Isopropyl-Benzene	.2	1,1-Dichloro-Ethylene	.2	Naphthalene	.2
Bromo-Benzene	.2	Chloro-Ethylene	.2	1,2,3-Trichloro-Propane	.2
Chloro-Benzene	.2	cis-1,2-Dichloro-Ethylene	.2	1,2-Dibromo-3-chloro-Propane	.03
Dimethyl-Benzene	.2	Tetrachloro-Ethylene	.2	1,2-Dichloro-Propane	.2
ethyl-Benzene	.2	trans-1,2-Dichloro-Ethylene	.2	1,3-Dichloro-Propane	.2
1-Methyl-4-isopropyl-Benzene	.2	Trichloro-Ethylene	.2	2,2-Dichloro-Propane	.2
Methyl-Benzene	.2	Hexachlorobutadiene	.2	1,1-Dichloro-Propene	.2
n-Butyl-Benzene	.2	Bromo-Methane	.2	cis-1,3-Dichloro-Propene	.2
n-Propyl-Benzene	.2	Bromochloro-Methane	.2	trans-1,3-Dichloro-Propene	.2
sec-Butyl-Benzene	.2	Chloro-Methane	.2	Styrene	.2

Table 1. Method detection limits and minimum reporting levels of organic compounds and trace elements analyzed in water, bed-sediment, and tissue samples from the upper Snake River Basin, water years 1992–94—Continued

Compound	Minimum reporting level	Compound	Minimum reporting level	Compound	Minimum reporting level
Chlorinated organic compounds in sediment, in µg/kg					
Aldrin	1	Dieldrin	1	Methoxychlor, p,p'	5
cis-Chlordane	1	Endosulfan I	1	Mirex	1
trans-Chlordane	1	Endrin	2	cis-Nanochlor	1
Chloroneb	5	alpha-HCH	1	trans-Nanochlor	1
DCPA (Dacthal)	5	beta-HCH	1	Oxychlordane	1
o,p'-DDD	1	Lindane	1	PCB	50
p,p'-DDD	1	Heptachlor	1	Pentachloroanisole	50
o,p'-DDE	1	Heptachlor Epoxide	1	cis-Permethrin	5
p,p'-DDE	1	Hexachlorobenzene	50	trans-Permethrin	5
o,p'-DDT	2	Isodrin	1	Toxaphene	200
p,p'-DDT	2	Methoxychlor, o,p'	5		
Chlorinated organic compounds in tissue, in µg/kg					
Aldrin	5	Dieldrin	5	Methoxychlor, o,p'	5
cis-Chlordane	5	Endrin	5	Methoxychlor, p,p'	5
trans-Chlordane	5	alpha-HCH	5	Mirex	5
DCPA	5	beta-HCH	5	cis-Nanochlor	5
o,p'-DDD	5	delta-HCH	5	trans-Nanochlor	5
p,p'-DDD	5	Lindane	5	Oxychlordane	5
o,p'-DDE	5	Heptachlor	5	Pentachloroanisole	5
p,p'-DDE	5	Heptachlor Epoxide	5	cis-Permethrin	50
o,p'-DDT	5	Hexachlorobenzene	5	Toxaphene	200
p,p'-DDT	5	Isodrin	5		
Trace elements in bed sediment					
Calcium,%	0.05	Copper, µg/g	1	Selenium, µg/g	0.1
Magnesium, %	.005	Europium, µg/g	2	Silver, µg/g	.1
Sodium, %	.005	Gallium, µg/g	4	Strontium, µg/g	2
Potassium, %	.05	Gold, µg/g	8	Tantalum, µg/g	40
Sulfur, %	.05	Holmium, µg/g	4	Thorium, µg/g	4
Phosphorus, %	.005	Iron, %	.05	Tin	10
Aluminum, %	.05	Lanthanum, µg/g	2	Titanium, %	.005
Antimony, µg/g	.1	Lead, µg/g	4	Vanadium, µg/g	2
Arsenic, µg/g	.1	Lithium, µg/g	2	Yttrium, µg/g	2
Barium, µg/g	1	Manganese, µg/g	4	Ytterbium, µg/g	1
Beryllium, µg/g	1	Mercury, µg/g	.02	Zinc, µg/g	4
Bismuth, µg/g	10	Molybdenum, µg/g	2	Uranium, µg/g	.05
Cadmium, µg/g	.1	Neodymium, µg/g	4	Carbon, total, %	.01
Cerium, µg/g	4	Nickel, µg/g	2	Carbon, inorganic, %	.01
Chromium, µg/g	1	Niobium, µg/g	4	Carbon, organic, %	.01
Cobalt, µg/g	1	Scandium, µg/g	2		

Table 1. Method detection limits and minimum reporting levels of organic compounds and trace elements analyzed in water, bed-sediment, and tissue samples from the upper Snake River Basin, water years 1992–94—Continued

Compound	Minimum reporting level	Compound	Minimum reporting level	Compound	Minimum reporting level
		Trace elements in tissue, in μg/g			
Aluminum	1	Cobalt	0.1	Nickel	0.1
Antimony	.1	Copper	.5	Selenium	.1
Arsenic	.1	Iron	1	Silver	.1
Barium	.1	Lead	.1	Strontium	.1
Beryllium	.1	Manganese	.1	Vanadium	.1
Boron	.2	Mercury	.1	Zinc	.5
Cadmium	.1	Molybdenum	.1	Uranium	.1
Chromium	.5				

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94

[Local identifier, location of well by township, range, and section; Station number, location of well by latitude and longitude; µg/L, microgram per liter; <, less than; E, estimated; samples filtered through 0.7-µm glass fiber filter]

Local identifier-	Station number	Date	Time	Alachlor (µg/L)	Desethylatrazine (µg/L)	Atrazine (µg/L)	Methylazinphos (µg/L)	Benfluralin (µg/L)	Butylate (µg/L)
			Bannock County						
05S 33E 36ADA1	425644112320701	8/17/94	1700	<0.002	0.003	<0.001	<0.001	<0.002	<.002
05S 34E 05DADD1	430043112294501	8/17/94	1500	<.002	<.002	<.001	<.001	<.002	<.002
			Bingham County						
01N 35E 28BBB1	432342112213601	7/13/94	1415	<.002	E .006	.002	<.001	<.002	<.002
01S 34E 27CBA1	431820112281501	7/20/94	1420	<.002	<.002	.007	<.001	<.002	<.002
01S 36E 24CCD1	431845112113601	8/25/94	0900	<.002	<.002	<.001	<.001	<.002	<.002
01S 36E 32CCC2	431704112163402	7/19/94	1145	<.002	E .004	.009	<.001	<.002	<.002
02S 33E 18AAD1	431509112375901	8/30/94	1220	<.002	<.002	<.001	<.001	<.002	<.002
02S 35E 28BCDA1	431310112221301	8/15/94	1200	<.002	<.002	.007	<.001	<.002	<.002
03S 35E 04CAD1	431116112215701	8/25/94	1100	<.002	<.002	<.001	<.001	<.002	<.002
03S 35E 12BBA1	431055112184701	8/30/94	0955	<.002	<.002	.003	<.001	<.002	<.002
05S 30E 15BAC1	425928112562701	8/16/94	1550	<.002	<.002	<.001	<.001	<.002	<.002
			Blaine County						
01S 21E 14CDB2	432002113554501	7/26/94	1215	<.002	<.002	<.001	<.001	<.002	<.002
01S 21E 22BCC1	431932113571501	7/26/94	1015	<.002	<.002	<.001	<.001	<.002	<.002
02S 29E 18CCA1	431439113071401	7/14/94	1210	<.002	<.002	<.001	<.001	<.002	<.002
08S 26E 15ABD1	424352113235601	6/30/93	0930	<.002	<.002	.005	<.001	<.002	<.002
			Butte County						
03N 25E 13BCD1	433519113254901	7/27/94	0940	<.002	<.002	<.001	<.001	<.002	<.002
04N 27E 31CDC1	433727113172101	8/1/94	1215	<.002	<.002	<.001	<.001	<.002	<.002
			Cassia County						
10S 22E 26DAC1	423126113501301	6/21/93	1900	<.002	E .041	.120	<.001	<.002	<.002
10S 22E 36AAD1	423102113485201	6/17/93	1615	<.002	E .021	.042	<.001	<.002	<.002
10S 23E 27DBD1	423122113450101	6/17/93	1400	<.002	E .051	.220	<.001	<.002	<.002
10S 23E 35AAA1	423104113433501	6/18/93	1015	<.002	E .007	.027	<.001	<.002	<.002
11S 22E 01AAA1	423015113485501	6/17/93	1000	<.002	E .018	.018	<.001	<.002	<.002
11S 23E 03ABB1	423009113450701	6/22/93	1130	<.002	E .082	.530	<.001	<.002	<.002
			Clark County						
10N 35E 32DBA1	440908112213501	7/14/94	1345	<.002	<.002	<.001	<.001	<.002	<.002
10N 36E 28ABA1	441023112131201	8/2/94	1015	<.002	<.002	<.001	<.001	<.002	<.002
10N 37E 01CAD1	441315112023701	8/2/94	1400	<.002	<.002	<.001	<.001	<.002	<.002
			Gooding County						
06S 13E 05ABC1	425607114561801	8/15/94	1500	<.002	<.002	<.001	<.001	<.002	<.002
07S 13E 22ABC1	424835114545701	6/24/94	1200	<.002	<.002	<.001	<.001	<.002	<.002
07S 14E 27CBC1	424732114482701	6/28/94	1700	<.002	E .003	<.001	<.001	<.002	<.002
07S 14E 30DAD1	424712114505901	6/28/94	1200	<.002	E .007	.021	<.001	<.002	<.002
07S 15E 30BAA1	424748114443401	6/13/94	1300	<.002	<.002	<.001	<.001	<.002	<.002
07S 15E 32CBC1	424621114435101	6/17/94	1000	<.002	E .003	<.001	<.001	<.002	<.002
08S 14E 13BAA1	424420114454401	6/29/94	1100	<.002	<.002	<.001	<.001	<.002	<.002
08S 14E 15BCC1	424403114483401	6/27/94	1200	<.002	E .002	.004	<.001	<.002	<.002
08S 14E 26BBB2	424236114472202	6/27/94	1800	<.002	<.002	<.001	<.001	<.002	<.002
08S 15E 24AAA1	424327114380501	6/15/94	1200	<.002	<.002	<.001	<.001	<.002	<.002

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier-	Date	Carbaryl (µg/L)	Carbofuran (µg/L)	Chlorpyrifos (µg/L)	Cyanazine (µg/L)	DCPA (µg/L)	p,p' DDE (µg/L)	Diazinon (µg/L)	Dieldrin (µg/L)	Diethylanaline (µg/L)
				Bannock County						
05S 33E 36ADA1	8/17/94	<0.003	<0.003	<0.004	<0.004	<0.002	<0.006	<0.002	<0.001	<0.003
05S 34E 05DADD1	8/17/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
				Bingham County						
01N 35E 28BBB1	7/13/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
01S 34E 27CBA1	7/20/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
01S 36E 24CCD1	8/25/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
01S 36E 32CCC2	7/19/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
02S 33E 18AAD1	8/30/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
02S 35E 28BCDA1	8/15/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
03S 35E 04CAD1	8/25/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
03S 35E 12BBA1	8/30/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
05S 30E 15BAC1	8/16/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
				Blaine County						
01S 21E 14CDB2	7/26/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
01S 21E 22BCC1	7/26/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
02S 29E 18CCA1	7/14/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 26E 15ABD1	6/30/93	<.003	<.003	<.004	<.004	<.002	E .001	<.002	<.001	<.003
				Butte County						
03N 25E 13BCD1	7/27/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
04N 27E 31CDC1	8/1/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
				Cassia County						
10S 22E 26DAC1	6/21/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 22E 36AAD1	6/17/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 23E 27DBD1	6/17/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 23E 35AAA1	6/18/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
11S 22E 01AAA1	6/17/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
11S 23E 03ABB1	6/22/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
				Clark County						
10N 35E 32DBA1	7/14/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10N 36E 28ABA1	8/2/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10N 37E 01CAD1	8/2/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
				Gooding County						
06S 13E 05ABC1	8/15/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
07S 13E 22ABC1	6/24/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
07S 14E 27CBC1	6/28/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
07S 14E 30DAD1	6/28/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
07S 15E 30BAA1	6/13/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
07S 15E 32CBC1	6/17/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 14E 13BAA1	6/29/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 14E 15BCC1	6/27/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 14E 26BBB2	6/27/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 15E 24AAA1	6/15/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	.011	<.003

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier	Date	Disulfoton (µg/L)	EPTC (µg/L)	Ethalfluralin (µg/L)	Ethoprop (µg/L)	Fonofos (µg/L)	alpha-HCH (µg/L)	Lindane (µg/L)
				Bannock County				
05S 33E 36ADA1	8/17/94	<0.017	<0.002	<0.004	<0.003	<0.003	<0.002	<0.004
05S 34E 05DADD1	8/17/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
				Bingham County				
01N 35E 28BBB1	7/13/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
01S 34E 27CBA1	7/20/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
01S 36E 24CCD1	8/25/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
01S 36E 32CCC2	7/19/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
02S 33E 18AAD1	8/30/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
02S 35E 28BCDA1	8/15/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
03S 35E 04CAD1	8/25/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
03S 35E 12BBA1	8/30/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
05S 30E 15BAC1	8/16/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
				Blaine County				
01S 21E 14CDB2	7/26/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
01S 21E 22BCC1	7/26/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
02S 29E 18CCA1	7/14/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 26E 15ABD1	6/30/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
				Butte County				
03N 25E 13BCD1	7/27/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
04N 27E 31CDC1	8/1/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
				Cassia County				
10S 22E 26DAC1	6/21/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 22E 36AAD1	6/17/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 23E 27DBD1	6/17/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 23E 35AAA1	6/18/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
11S 22E 01AAA1	6/17/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
11S 23E 03ABB1	6/22/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
				Clark County				
10N 35E 32DBA1	7/14/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10N 36E 28ABA1	8/2/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10N 37E 01CAD1	8/2/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
				Gooding County				
06S 13E 05ABC1	8/15/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
07S 13E 22ABC1	6/24/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
07S 14E 27CBC1	6/28/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
07S 14E 30DAD1	6/28/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
07S 15E 30BAA1	6/13/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
07S 15E 32CBC1	6/17/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 14E 13BAA1	6/29/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 14E 15BCC1	6/27/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 14E 26BBB2	6/27/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 15E 24AAA1	6/15/94	<.017	<.002	<.004	<.003	<.003	.059	<.004

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier	Date	Linuron (µg/L)	Malathion (µg/L)	Metolachlor (µg/L)	Metribuzin (µg/L)	Molinate (µg/L)	Napropamide (µg/L)	Parathion (µg/L)	Methylparathion (µg/L)
				Bannock County					
05S 33E 36ADA1	8/17/94	<0.002	<0.005	<0.002	<0.004	<0.004	<0.003	<0.004	<0.006
05S 34E 05DADD1	8/17/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
				Bingham County					
01N 35E 28BBB1	7/13/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
01S 34E 27CBA1	7/20/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
01S 36E 24CCD1	8/25/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
01S 36E 32CCC2	7/19/94	<.002	<.005	<.002	.012	<.004	<.003	<.004	<.006
02S 33E 18AAD1	8/30/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
02S 35E 28BCDA1	8/15/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
03S 35E 04CAD1	8/25/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
03S 35E 12BBA1	8/30/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
05S 30E 15BAC1	8/16/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
				Blaine County					
01S 21E 14CDB2	7/26/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
01S 21E 22BCC1	7/26/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
02S 29E 18CCA1	7/14/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 26E 15ABD1	6/30/93	<.002	<.005	.002	<.004	<.004	<.003	<.004	<.006
				Butte County					
03N 25E 13BCD1	7/27/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
04N 27E 31CDC1	8/1/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
				Cassia County					
10S 22E 26DAC1	6/21/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
10S 22E 36AAD1	6/17/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
10S 23E 27DBD1	6/17/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
10S 23E 35AAA1	6/18/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
11S 22E 01AAA1	6/17/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
11S 23E 03ABB1	6/22/93	<.002	<.005	<.002	.011	<.004	<.003	<.004	<.006
				Clark County					
10N 35E 32DBA1	7/14/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
10N 36E 28ABA1	8/2/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
10N 37E 01CAD1	8/2/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
				Gooding County					
06S 13E 05ABC1	8/15/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
07S 13E 22ABC1	6/24/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
07S 14E 27CBC1	6/28/94	<.002	<.005	<.002	.012	<.004	<.003	<.004	<.006
07S 14E 30DAD1	6/28/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
07S 15E 30BAA1	6/13/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
07S 15E 32CBC1	6/17/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 14E 13BAA1	6/29/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 14E 15BCC1	6/27/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 14E 26BBB2	6/27/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 15E 24AAA10	6/15/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier	Date	Pebulate (µg/L)	Pendimethalin (µg/L)	Permethrin, cis (µg/L)	Phorate (µg/L)	Prometon (µg/L)	Pronamide (µg/L)	Propachlor (µg/L)	Propanil (µg/L)
				Bannock County					
05S 33E 36ADA1	8/17/94	<0.004	<0.004	<0.005	<0.002	<0.018	<0.003	<0.007	<0.004
05S 34E 05DADD1	8/17/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
				Bingham County					
01N 35E 28BBB1	7/13/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
01S 34E 27CBA1	7/20/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
01S 36E 24CCD1	8/25/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
01S 36E 32CCC2	7/19/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
02S 33E 18AAD1	8/30/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
02S 35E 28BCDA1	8/15/94	<.004	<.004	<.005	<.002	E .015	E .015	<.007	<.004
03S 35E 04CAD1	8/25/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
03S 35E 12BBA1	8/30/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
05S 30E 15BAC1	8/16/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
				Blaine County					
01S 21E 14CDB2	7/26/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
01S 21E 22BCC1	7/26/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
02S 29E 18CCA1	7/14/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 26E 15ABD1	6/30/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
				Butte County					
03N 25E 13BCD1	7/27/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
04N 27E 31CDC1	8/1/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
				Cassia County					
10S 22E 26DAC1	6/21/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
10S 22E 36AAD1	6/17/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
10S 23E 27DBD1	6/17/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
10S 23E 35AAA1	6/18/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
11S 22E 01AAA1	6/17/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
11S 23E 03ABB1	6/22/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
				Clark County					
10N 35E 32DBA1	7/14/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
10N 36E 28ABA1	8/2/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
10N 37E 01CAD1	8/2/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
				Gooding County					
06S 13E 05ABC1	8/15/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
07S 13E 22ABC1	6/24/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
07S 14E 27CBC1	6/28/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
07S 14E 30DAD1	6/28/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
07S 15E 30BAA1	6/13/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
07S 15E 32CBC1	6/17/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 14E 13BAA1	6/29/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 14E 15BCC1	6/27/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 14E 26BBB2	6/27/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 15E 24AAA1	6/15/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier	Date	Propargite (µg/L)	Simazine (µg/L)	Tebuthiuron (µg/L)	Terbacil (µg/L)	Terbufos (µg/L)	Thiobencarb (µg/L)	Trialate (µg/L)	Trifluralin (µg/L)
				Bannock County					
05S 33E 36ADA1	8/17/94	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
05S 34E 05DADD1	8/17/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
				Bingham County					
01N 35E 28BBB1	7/13/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
01S 34E 27CBA1	7/20/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
01S 36E 24CCD1	8/25/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
01S 36E 32CCC2	7/19/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
02S 33E 18AAD1	8/30/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
02S 35E 28BCDA1	8/15/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
03S 35E 04CAD1	8/25/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
03S 35E 12BBA1	8/30/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
05S 30E 15BAC1	8/16/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
				Blaine County					
01S 21E 14CDB2	7/26/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
01S 21E 22BCC1	7/26/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
02S 29E 18CCA1	7/14/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 26E 15ABD1	6/30/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
				Butte County					
03N 25E 13BCD1	7/27/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
04N 27E 31CDC1	8/1/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
				Cassia County					
10S 22E 26DAC1	6/21/93	<.013	.039	<.010	E .005	<.013	<.002	<.001	<.002
10S 22E 36AAD1	6/17/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
10S 23E 27DBD1	6/17/93	<.013	.035	<.010	<.007	<.013	<.002	<.001	<.002
10S 23E 35AAA1	6/18/93	<.013	.140	<.010	E .005	<.013	<.002	<.001	<.002
11S 22E 01AAA1	6/17/93	<.013	.010	<.010	<.007	<.013	<.002	<.001	<.002
11S 23E 03ABB1	6/22/93	<.013	.023	<.010	<.007	<.013	<.002	<.001	<.002
				Clark County					
10N 35E 32DBA1	7/14/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
10N 36E 28ABA1	8/2/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
10N 37E 01CAD1	8/2/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
				Gooding County					
06S 13E 05ABC1	8/15/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
07S 13E 22ABC1	6/24/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
07S 14E 27CBC1	6/28/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
07S 14E 30DAD1	6/28/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
07S 15E 30BAA1	6/13/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
07S 15E 32CBC1	6/17/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 14E 13BAA1	6/29/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 14E 15BCC1	627/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 14E 26BBB2	6//27/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 15E 24AAA1	6/15/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier-	Station number	Date	Time	Alachlor (µg/L)	Desethylatrazine (µg/L)	Atrazine (µg/L)	Methylazinphos (µg/L)	Benfluralin (µg/L)	Butylate (µg/L)
			Gooding County						
08S 15E 26DAAA1	424209114391701	6/27/94	1700	<0.002	E 0.001	<0.001	<0.001	<0.002	<0.002
08S 16E 07BAA1	424511114373501	6/29/94	1400	<.002	<.002	.003	<.001	<.002	<.002
08S 16E 07CCC1	424423114380201	6/16/94	1100	<.002	<.002	<.001	<.001	<.002	<.002
09S 15E 03BAA1	424051114410501	6/27/94	1300	<.002	E .002	.003	<.001	<.002	<.002
			Jefferson County						
05N 37E 21CCC1	434433112071601	8/16/94	1255	<.002	<.002	<.001	<.001	<.002	<.002
06N 33E 24BDD1	435003112313101	7/22/94	1140	<.002	<.002	<.001	<.001	<.002	<.002
08N 34E 19AAA1	440050112294801	8/22/94	1400	<.002	<.002	<.001	<.001	<.002	<.002
			Jerome County						
07S 16E 13ADA1	424917114310601	6/22/94	1200	<.002	<.002	<.001	<.001	<.002	<.002
07S 16E 29ADA1	424742114354901	6/21/94	1600	<.002	E .003	.005	<.001	<.002	<.002
07S 16E 34DCC2	424604114335401	6/21/94	1200	<.002	<.002	<.001	<.001	<.002	<.002
07S 17E 21ABB1	424839114280801	6/20/94	1400	<.002	<.002	<.001	<.001	<.002	<.002
07S 17E 26DCB1	424707114255601	6/20/94	1700	<.002	<.002	<.001	<.001	<.002	<.002
08S 16E 12CBC1	424436114320701	6/30/94	1600	<.002	<.002	<.001	<.001	<.002	<.002
08S 16E 28CCC1	424145114354201	6/14/94	1500	<.002	<.002	<.001	<.001	<.002	<.002
08S 17E 14DCA1	424339114253901	6/23/94	1700	<.002	<.002	<.001	<.001	<.002	<.002
08S 17E 20DAD1	424251114285501	6/28/94	1500	<.002	E .002	<.001	<.001	<.002	<.002
08S 17E 32CCB1	424103114300201	6/30/94	1100	<.002	<.002	<.001	<.001	<.002	<.002
08S 18E 04CBD1	424521114214001	6/23/94	1100	<.002	<.002	<.001	<.001	<.002	<.002
08S 18E 32BBC1	424129114230201	6/29/94	1200	<.002	<.002	<.001	<.001	<.002	<.002
08S 19E 35DDC1	424043114113801	7/13/94	1345	<.002	<.002	<.001	<.001	<.002	<.002
09S 16E 02ABC1	424040114324801	6/14/94	1100	<.002	<.002	<.001	<.001	<.002	<.002
09S 16E 05BBA1	424049114364701	6/16/94	1500	<.002	E .007	.004	<.001	<.002	<.002
09S 16E 12CDD1	423908114314201	6/13/94	1700	<.002	<.002	<.001	<.001	<.002	<.002
09S 17E 02DCC1	423959114255301	6/28/94	1100	<.002	E .003	<.001	<.001	<.002	<.002
09S 18E 04BBB1	424040114214601	7/27/94	0845	<.002	<.002	<.001	<.001	<.002	<.002
			Lincoln County						
04S 20E 18BBB1	430501114075701	8/16/94	1245	<.002	<.002	<.001	<.001	<.002	<.002
04S 20E 19CBC1	430320114075401	8/16/94	0930	<.002	<.002	<.001	<.001	<.002	<.002
05S 18E 33ABD3	425702114191503	7/13/94	1545	<.002	<.002	<.001	<.001	<.002	<.002
05S 21E 03DAC1	430050113561001	8/18/94	1000	<.002	<.002	<.001	<.001	<.002	<.002
06S 17E 31DDC1	425104114283701	6/30/94	1100	<.002	<.002	<.001	<.001	<.002	<.002
07S 22E 25ACDB1	424713113490901	9/6/94	1150	<.002	<.002	<.001	<.001	<.002	<.002
07S 23E 33CDC1	424555113463901	6/11/93	1100	<.002	<.002	.004	<.001	<.002	<.002
			Madison Coutny						
07N 39E 32CCA1	435312111533201	8/18/94	1230	<.002	<.002	<.001	<.001	<.002	<.002
07N 40E 32CBCC1	435316111463501	8/17/94	1100	<.002	E .005	.033	<.001	<.002	<.002
			Minidoka County						
07S 23E 27DDD1	424647113444201	6/10/93	1530	<.002	<.002	<.001	<.001	<.002	<.002
07S 24E 30CCA1	424654113421301	6/3/93	1200	<.002	<.002	.004	<.001	<.002	<.002
07S 24E 33ADA1	424629113385201	7/1/93	1000	<.002	<.002	<.001	<.001	<.002	<.002
07S 25E 34CAD1	424609113312001	6/30/93	1200	<.002	<.002	<.001	<.001	<.002	<.002
08S 22E 14ABCC1	424355113503201	6/9/93	1700	<.002	<.002	.006	<.001	<.002	<.002

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier-	Date	Carbary (µg/L)	Carbofuran (µg/L)	Chlorpyrifos (µg/L)	Cyanazine (µg/L)	DCPA (µg/L)	p,p' DDE (µg/L)	Diazinon (µg/L)	Dieldrin (µg/L)	Diethylanaline (µg/L)
				Gooding County						
08S 15E 26DAAA1	6/27/94	<0.003	<0.003	<0.004	<0.004	<0.002	<0.006	<0.002	<0.001	<0.003
08S 16E 07BAA1	6/29/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 16E 07CCC1	616/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 15E 03BAA1	6/27/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
				Jefferson County						
05N 37E 21CCC1	8/16/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
06N 33E 24BDD1	7/22/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08N 34E 19AAA1	8/22/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
				Jerome County						
07S 16E 13ADA1	6/22/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
07S 16E 29ADA1	6/21/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
07S 16E 34DCC2	6/21/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
07S 17E 21ABB1	6/20/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
07S 17E 26DCB1	6/20/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 16E 12CBC1	6/30/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 16E 28CCC1	6/14/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 17E 14DCA1	6/23/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 17E 20DAD1	6/28/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 17E 32CCB1	6/30/94	<.003	<.003	<.004	<.004	<.002	E .001	<.002	<.001	<.003
08S 18E 04CBD1	6/23/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 18E 32BBC1	6/29/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 19E 35DDC1	7/13/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 16E 02ABC1	6/14/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 16E 05BBA1	6/16/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 16E 12CDD1	6/13/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 17E 02DCC1	6/28/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 18E 04BBB1	7/27/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
				Lincoln County						
04S 20E 18BBB1	8/16/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
04S 20E 19CBC1	8/16/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
05S 18E 33ABD3	7/13/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
05S 21E 03DAC1	8/18/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
06S 17E 31DDC1	6/30/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
07S 22E 25ACDB1	9/6/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
07S 23E 33CDC1	6/11/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
				Madison County						
07N 39E 32CCA1	8/18/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
07N 40E 32CBCC1	8/17/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
				Minidoka County						
07S 23E 27DDD1	6/10/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
07S 24E 30CCA1	6/3/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
07S 24E 33ADA1	7/1/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
07S 25E 34CAD1	6/30/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 22E 14ABCC1	6/9/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier	Date	Disulfoton (µg/L)	EPTC (µg/L)	Ethalfluralin (µg/L)	Ethoprop (µg/L)	Fonofos (µg/L)	alpha-HCH (µg/L)	Lindane (µg/L)
				Gooding County				
08S 15E 26DAAA1	6/27/94	<0.017	<0.002	<0.004	<0.003	<0.003	<0.002	<0.004
08S 16E 07BAA1	6/29/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 16E 07CCC1	6/16/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 15E 03BAA1	6/27/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
				Jefferson County				
05N 37E 21CCC1	8/16/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
06N 33E 24BDD1	7/22/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08N 34E 19AAA1	8/22/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
				Jerome County				
07S 16E 13ADA1	6/22/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
07S 16E 29ADA1	6/21/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
07S 16E 34DCC2	6/21/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
07S 17E 21ABB1	6/20/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
07S 17E 26DCB1	6/20/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 16E 12CBC1	6/30/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 16E 28CCC1	6/14/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 17E 14DCA1	6/23/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 17E 20DAD1	6/28/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 17E 32CCB1	6/30/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 18E 04CBD1	6/23/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 18E 32BBC1	6/29/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 19E 35DDC1	7/13/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 16E 02ABC1	6/14/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 16E 05BBA1	6/16/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 16E 12CDD1	6/13/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 17E 02DCC1	6/28/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 18E 04BBB1	7/27/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
				Lincoln County				
04S 20E 18BBB1	8/16/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
04S 20E 19CBC1	8/16/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
05S 18E 33ABD3	7/13/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
05S 21E 03DAC1	8/18/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
06S 17E 31DDC1	6/30/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
07S 22E 25ACDB1	9/6/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
07S 23E 33CDC1	6/11/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
				Madison County				
07N 39E 32CCA1	8/18/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
07N 40E 32CBCC1	8/17/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
				Minidoka County				
07S 23E 27DDD1	6/10/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
07S 24E 30CCA1	6/3/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
07S 24E 33ADA1	7/1/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
07S 25E 34CAD1	6/30/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 22E 14ABCC1	6/9/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier	Date	Linuron (µg/L)	Malathion (µg/L)	Metolachlor (µg/L)	Metribuzin (µg/L)	Molinate (µg/L)	Napropamide (µg/L)	Parathion (µg/L)	Methylparathion (µg/L)
				Gooding County					
08S 15E 26DAAA1	6/27/94	<0.002	<0.005	<0.002	<0.004	<0.004	<0.003	<0.004	<0.006
08S 16E 07BAA1	6/29/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 16E 07CCC1	6/16/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 15E 03BAA1	6/27/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
				Jefferson County					
05N 37E 21CCC1	8/16/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
06N 33E 24BDD1	7/22/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08N 34E 19AAA1	8/22/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
				Jerome County					
07S 16E 13ADA1	6/22/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
07S 16E 29ADA1	6/21/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
07S 16E 34DCC2	6/21/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
07S 17E 21ABB1	6/20/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
07S 17E 26DCB1	6/20/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 16E 12CBC1	6/30/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 16E 28CCC1	6/14/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 17E 14DCA1	6/23/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 17E 20DAD1	6/28/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 17E 32CCB1	6/30/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 18E 04CBD1	6/23/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 18E 32BBC1	6/29/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 19E 35DDC1	7/13/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 16E 02ABC1	6/14/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 16E 05BBA1	6/16/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 16E 12CDD1	6/13/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 17E 02DCC1	6/28/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 18E 04BBB1	7/27/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
				Lincoln County					
04S 20E 18BBB1	8/16/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
04S 20E 19CBC1	8/16/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
05S 18E 33ABD3	7/13/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
05S 21E 03DAC1	8/18/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
06S 17E 31DDC1	6/30/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
07S 22E 25ACDB1	9/6/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
07S 23E 33CDC1	6/11/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
				Madison County					
07N 39E 32CCA1	8/18/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
07N 40E 32CBCC1	8/17/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
				Minidoka County					
07S 23E 27DDD1	6/10/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
07S 24E 30CCA1	6/3/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
07S 24E 33ADA1	7/1/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
07S 25E 34CAD1	6/30/93	<.002	<.005	<.002	.010	<.004	<.003	<.004	<.006
08S 22E 14ABCC1	6/9/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier	Date	Pebulate (µg/L)	Pendimethalin (µg/L)	Permethrin, cis (µg/L)	Phorate (µg/L)	Prometon (µg/L)	Pronamide (µg/L)	Propachlor (µg/L)	Propanil (µg/L)
				Gooding County					
08S 15E 26DAAA1	6//27/94	<0.004	<0.004	<0.005	<0.002	<0.018	<0.003	<0.007	<0.004
08S 16E 07BAA1	6/29/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 16E 07CCC1	6/16/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 15E 03BAA1	6/27/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
				Jefferson County					
05N 37E 21CCC1	8/16/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
06N 33E 24BDD1	7/22/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08N 34E 19AAA1	8/22/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
				Jerome County					
07S 16E 13ADA1	6/22/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
07S 16E 29ADA1	6/21/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
07S 16E 34DCC2	6/21/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
07S 17E 21ABB1	6/20/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
07S 17E 26DCB1	6/20/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 16E 12CBC1	6/30/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 16E 28CCC1	6/14/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 17E 14DCA1	6/23/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 17E 20DAD1	6/28/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 17E 32CCB1	6/30/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 18E 04CBD1	6/23/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 18E 32BBC1	6/29/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 19E 35DDC1	7/13/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 16E 02ABC1	6/14/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 16E 05BBA1	6/16/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 16E 12CDD1	6/13/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 17E 02DCC1	6/28/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 18E 04BBB1	7/27/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
				Lincoln County					
04S 20E 18BBB1	8/16/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
04S 20E 19CBC1	8/16/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
05S 18E 33ABD3	7/13/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
05S 21E 03DAC1	8/18/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
06S 17E 31DDC1	6/30/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
07S 22E 25ACDB1	9/6/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
07S 23E 33CDC1	6/11/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
				Madison County					
07N 39E 32CCA1	8/18/94	<.004	<.004	<.005	<.002	E .016	<.003	<.007	<.004
07N 40E 32CBCC1	8/17/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
				Minidoka County					
07S 23E 27DDD1	6/10/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
07S 24E 30CCA1	6/3/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
07S 24E 33ADA1	7/1/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
07S 25E 34CAD1	6/30/93	<.004	<.004	<.005	<.002	<.018	<.003	E .002	.007
08S 22E 14ABCC1	6/9/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier	Date	Propargite (µg/L)	Simazine (µg/L)	Tebuthiuron (µg/L)	Terbacil (µg/L)	Terbufos (µg/L)	Thiobencarb (µg/L)	Trialate (µg/L)	Trifluralin (µg/L)
				Gooding County					
08S 15E 26DAAA1	6/27/94	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
08S 16E 07BAA1	6/29/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 16E 07CCC1	6/16/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
09S 15E 03BAA1	6/27/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
				Jefferson County					
05N 37E 21CCC1	8/16/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
06N 33E 24BDD1	7/22/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08N 34E 19AAA1	8/22/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
				Jerome County					
07S 16E 13ADA1	6/22/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
07S 16E 29ADA1	6/21/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
07S 16E 34DCC2	6/21/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
07S 17E 21ABB1	6/20/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
07S 17E 26DCB1	6/20/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 16E 12CBC1	6/30/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 16E 28CCC1	6/14/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 17E 14DCA1	6/23/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 17E 20DAD1	6/28/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 17E 32CCB1	6/30/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 18E 04CBD1	6/23/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 18E 32BBC1	6/29/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 19E 35DDC1	7/13/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
09S 16E 02ABC1	6/14/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
09S 16E 05BBA1	6/16/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
09S 16E 12CDD1	6/13/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
09S 17E 02DCC1	6/28/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
09S 18E 04BBB1	7/27/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
				Lincoln County					
04S 20E 18BBB1	8/16/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
04S 20E 19CBC1	8/16/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
05S 18E 33ABD3	7/13/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
05S 21E 03DAC1	8/18/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
06S 17E 31DDC1	6/30/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
07S 22E 25ACDB1	9/6/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
07S 23E 33CDC1	6/11/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
				Madison County					
07N 39E 32CCA1	8/18/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
07N 40E 32CBCC1	8/17/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
				Minidoka County					
07S 23E 27DDD1	6/10/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
07S 24E 30CCA1	6/3/93	<.013	E .003	<.010	<.007	<.013	<.002	<.001	<.002
07S 24E 33ADA1	7/1/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
07S 25E 34CAD1	6/30/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 22E 14ABCC1	6/9/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier-	Station number	Date	Time	Alachlor (µg/L)	Desethylatrazine (µg/L)	Atrazine (µg/L)	Methylazinphos (µg/L)	Benfluralin (µg/L)	Butylate (µg/L)
			Minidoka County						
08S 23E 21DDD1	424226113454901	6/10/93	1130	<0.002	E 0.008	0.014	<0.001	<0.002	<0.002
08S 23E 23BCC1	424251113443401	6/4/93	1000	<.002	E .008	.013	<.001	<.002	<.002
08S 23E 25CCC1	424133113432401	6/3/93	1200	<.002	E .011	.022	<.001	<.002	<.002
08S 23E 26ADD1	424159113432801	6/4/93	1100	<.002	E .012	.012	<.001	<.002	<.002
08S 24E 05AAA1	424551113400301	6/9/93	1200	<.002	<.002	.003	<.001	<.002	<.002
08S 24E 14DAD1	424333113363301	6/2/93	1300	<.002	<.002	.005	<.001	<.002	<.002
08S 24E 18AAA1	424407113412001	6/9/93	1500	<.002	<.002	.006	<.001	<.002	<.002
08S 24E 22DCC1	424227113381301	6/15/93	1230	<.002	E .008	.018	<.001	<.002	<.002
08S 24E 25BBB1	424220113362801	6/11/93	1100	<.002	E .008	.010	<.001	<.002	<.002
08S 24E 29DBD1	424146113402201	6/29/93	1130	<.002	E .015	.020	<.001	<.002	<.002
08S 24E 33DCC1	424041113392501	6/29/93	1530	<.002	E .015	.021	<.001	<.002	<.002
08S 25E 02BBB1	424544113303201	7/1/93	1300	<.002	<.002	<.001	<.001	<.002	<.002
08S 25E 08ABA1	424448113332501	6/2/93	1200	<.002	<.002	<.001	<.001	<.002	<.002
08S 25E 11DAD1	424421113293201	6/8/93	1500	<.002	<.002	<.001	<.001	<.002	<.002
08S 25E 23CBC1	424239113303701	6/8/93	1100	<.002	<.002	.003	<.001	<.002	<.002
08S 25E 28DCC1	424132113322101	6/30/93	1345	<.002	<.002	.025	<.001	<.002	<.002
09S 22E 04DDD1	423948113522201	6/8/93	1230	<.002	E .018	.036	<.001	<.002	<.002
09S 22E 09CCC1	423857113532701	6/10/93	1500	<.002	E .014	.027	<.001	<.002	<.002
09S 22E 12CDC1	423857113493301	6/7/93	1700	<.002	E .014	.015	<.001	<.002	<.002
09S 22E 17CCC1	423806113543701	7/1/93	1500	<.002	E .017	.061	<.001	<.002	<.002
09S 22E 23DAD1	423723113495801	6/9/93	1200	<.002	<.002	.008	<.001	<.002	<.002
09S 22E 25DCD1	423621113490501	6/23/93	1200	<.002	E .004	.007	<.001	<.002	<.002
09S 23E 08CDD1	423857113473301	6/10/93	1100	<.002	E .028	.037	<.001	<.002	<.002
09S 23E 12BAB1	423934113430001	7/1/93	1100	<.002	E .005	.011	<.001	<.002	<.002
09S 23E 16CCC1	423805113465501	6/7/93	1830	<.002	E .021	.069	<.001	<.002	<.002
09S 23E 24CBB1	423733113432501	6/28/93	1830	<.002	E .008	.017	<.001	<.002	<.002
09S 23E 25ACC1	423646113424801	6/23/93	1100	.010	E .068	.410	<.001	<.002	<.002
09S 23E 26DAA1	423644113432701	6/23/93	1715	<.002	E .170	.330	<.001	<.002	<.002
09S 24E 19CCD1	423713113420901	6/18/93	1100	<.002	E .044	.190	<.001	<.002	<.002
09S 24E 25BBB1	423710113362801	6/24/93	1645	<.002	E .006	.008	<.001	<.002	<.002
09S 24E 27ABB1	423710113381201	6/30/93	1630	<.002	E .050	.092	<.001	<.002	<.002
09S 24E 34DDA1	423539113374201	6/24/93	1100	<.002	E .002	.005	<.001	<.002	<.002
10S 22E 01DCD2	423435113490402	6/17/93	1030	<.002	E .005	.010	<.001	<.002	<.002
10S 22E 11CCB1	423354113510501	6/15/93	1600	<.002	E .075	.100	<.001	<.002	<.002
10S 22E 12CCB1	423347113495401	6/15/93	1130	<.002	E .017	.053	<.001	<.002	<.002
10S 22E 24BAA2	423248113492402	6/16/93	1500	<.002	E .004	.006	<.001	<.002	<.002
10S 23E 01ABA1	423525113423801	6/22/93	1700	<.002	E .022	.029	<.001	<.002	<.002
10S 23E 03BBB1	423525113454601	6/25/93	1030	<.002	E .017	.330	<.001	<.002	<.002
10S 23E 07DDD1	423344113481001	6/22/93	1200	<.002	<.002	<.001	<.001	<.002	<.002
10S 23E 09CBCB1	423359113465401	6/16/93	1130	<.002	E .011	.043	<.001	<.002	<.002
10S 23E 11CCD2	423344113442202	6/16/93	1030	<.002	<.002	.004	<.001	<.002	<.002
10S 24E 07DBD1	423355113482501	6/14/93	1840	<.002	E .006	.018	<.001	<.002	<.002
10S 24E 09DCC2	423343113392302	6/14/93	1630	<.002	E .012	.018	<.001	<.002	<.002
10S 24E 18BCD1	423322113421401	6/16/93	1400	<.002	<.002	.009	<.001	<.002	<.002
10S 24E 21BAB1	423249113394401	6/25/93	1030	<.002	E .004	<.001	<.001	<.002	<.002

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier-	Date	Carbaryl (µg/L)	Carbofuran (µg/L)	Chlorpyrifos (µg/L)	Cyanazine (µg/L)	DCPA (µg/L)	p,p' DDE (µg/L)	Diazinon (µg/L)	Dieldrin (µg/L)	Diethylanaline (µg/L)
				Minidoka County						
08S 23E 21DDD1	6/10/93	<0.003	<0.003	<0.004	<0.004	<0.002	<0.006	<0.002	<0.001	<0.003
08S 23E 23BCC1	6/4/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 23E 25CCC1	6/3/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 23E 26ADD1	6/4/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 24E 05AAA1	6/9/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 24E 14DAD1	6/2/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 24E 18AAA1	6/9/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 24E 22DCC1	6/15/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 24E 25BBB1	6/11/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 24E 29DBD1	6/29/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 24E 33DCC1	6/29/93	<.003	<.003	<.004	<.004	<.002	E .001	<.002	<.001	<.003
08S 25E 02BBB1	7/1/93	<.003	<.003	<.004	<.004	<.002	E .001	<.002	<.001	<.003
08S 25E 08ABA1	6/2/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 25E 11DAD1	6/8/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 25E 23CBC1	6/8/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 25E 28DCC1	6/30/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 22E 04DDD1	6/8/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 22E 09CCC1	6/10/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 22E 12CDC1	6/7/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 22E 17CCC1	7/1/93	<.003	<.003	<.004	<.004	<.002	E .001	<.002	<.001	<.003
09S 22E 23DAD1	6/9/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 22E 25DCD1	6/23/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 23E 08CDD1	6/10/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 23E 12BAB1	7/1/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 23E 16CCC1	6/7/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 23E 24CBB1	6/28/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 23E 25ACC1	6/23/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 23E 26DAA1	6/23/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 24E 19CCD1	6/18/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 24E 25BBB1	6/24/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 24E 27ABB1	6/30/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 24E 34DDA1	6/24/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 22E 01DCD2	6/17/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 22E 11CCB1	6/15/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 22E 12CCB1	6/15/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 22E 24BAA2	6/16/93	E .002	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 23E 01ABA1	6/22/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 23E 03BBB1	6/25/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 23E 07DDD1	6/22/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 23E 09CBCB1	6/16/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 23E 11CCD2	6/16/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 24E 07DBD1	6/14/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 24E 09DCC2	6/14/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 24E 18BCD1	6/16/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 24E 21BAB1	6/25/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier	Date	Disulfoton (µg/L)	EPTC (µg/L)	Ethalfluralin (µg/L)	Ethoprop (µg/L)	Fonofos (µg/L)	alpha-HCH (µg/L)	Lindane (µg/L)
				Minidoka County				
08S 23E 21DDD1	6/10/93	<0.017	<0.002	<0.004	<0.003	<0.003	<0.002	<0.004
08S 23E 23BCC1	6/4/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 23E 25CCC1	6/3/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 23E 26ADD1	6/4/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 24E 05AAA1	6/9/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 24E 14DAD1	6/2/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 24E 18AAA1	6/9/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 24E 22DCC1	6/15/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 24E 25BBB1	6/11/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 24E 29DBD1	6/29/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 24E 33DCC1	6/29/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 25E 02BBB1	7/1/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 25E 08ABA1	6/2/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 25E 11DAD10	6/8/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 25E 23CBC1	6/8/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 25E 28DCC1	6/30/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 22E 04DDD1	6/8/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 22E 09CCC1	6/10/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 22E 12CDC1	6/7/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 22E 17CCC1	7/1/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 22E 23DAD1	6/9/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 22E 25DCD1	6/23/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 23E 08CDD1	6/10/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 23E 12BAB1	7/1/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 23E 16CCC1	6/7/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 23E 24CBB1	6/28/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 23E 25ACC1	6/23/93	<.017	.003	<.004	<.003	<.003	<.002	<.004
09S 23E 26DAA1	6/23/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 24E 19CCD1	6/18/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 24E 25BBB1	6/24/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 24E 27ABB1	6/30/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 24E 34DDA1	6/24/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 22E 01DCD2	6/17/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 22E 11CCB1	6/15/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 22E 12CCB1	6/15/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 22E 24BAA2	6/16/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 23E 01ABA1	6/22/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 23E 03BBB1	6/25/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 23E 07DDD1	6/22/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 23E 09CBCB1	6/16/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 23E 11CCD2	6/16/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 24E 07DBD1	6/14/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 24E 09DCC2	6/14/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 24E 18BCD1	6/16/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 24E 21BAB1	6/25/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier	Date	Linuron (µg/L)	Malathion (µg/L)	Metolachlor (µg/L)	Metribuzin (µg/L)	Molinate (µg/L)	Napropamide (µg/L)	Parathion (µg/L)	Methyl-parathion (µg/L)
				Minidoka County					
08S 23E 21DDD1	6/10/93	<0.002	<0.005	0.002	<0.004	<0.004	<0.003	<0.004	<0.006
08S 23E 23BCC1	6/4/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 23E 25CCC1	6/3/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 23E 26ADD1	6/4/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 24E 05AAA1	6/9/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 24E 14DAD1	6/2/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 24E 18AAA1	6/9/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 24E 22DCC1	6/15/9	<.002	<.005	.003	<.004	<.004	<.003	<.004	<.006
08S 24E 25BBB1	6/11/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 24E 29DBD1	6/29/93	<.002	<.005	<.002	.011	<.004	<.003	<.004	<.006
08S 24E 33DCC1	6/29/93	<.002	<.005	.002	.005	<.004	<.003	<.004	<.006
08S 25E 02BBB1	7/1/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 25E 08ABA1	6/2/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 25E 11DAD1	6/8/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 25E 23CBC1	6/8/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 25E 28DCC1	6/30/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 22E 04DDD1	6/8/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 22E 09CCC1	6/10/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 22E 12CDC1	6/7/93	<.002	<.005	.004	<.004	<.004	<.003	<.004	<.006
09S 22E 17CCC1	7/1/93	<.002	<.005	<.002	.007	<.004	<.003	<.004	<.006
09S 22E 23DAD1	6/9/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 22E 25DCD1	6/23/9	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 23E 08CDD1	6/10/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 23E 12BAB1	7/1/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 23E 16CCC1	6/7/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 23E 24CBB1	6/28/93	<.002	<.005	.008	.026	<.004	<.003	<.004	<.006
09S 23E 25ACC1	6/23/93	<.002	<.005	<.002	.085	<.004	<.003	<.004	<.006
09S 23E 26DAA1	6/23/93	<.002	<.005	<.002	.010	<.004	<.003	<.004	<.006
09S 24E 19CCD1	6/18/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 24E 25BBB1	6/24/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 24E 27ABB1	6/30/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 24E 34DDA1	6/24/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
10S 22E 01DCD2	6/17/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
10S 22E 11CCB1	6/15/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
10S 22E 12CCB1	6/15/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
10S 22E 24BAA2	6/16/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
10S 23E 01ABA1	6/22/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
10S 23E 03BBB1	6/25/93	<.002	<.005	<.002	.010	<.004	<.003	<.004	<.006
10S 23E 07DDD1	6/22/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
10S 23E 09CBCB1	6/16/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
10S 23E 11CCD2	6/16/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
10S 24E 07DBD1	6/14/93	<.002	<.005	.003	.042	<.004	<.003	<.004	<.006
10S 24E 09DCC2	6/14/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
10S 24E 18BCD1	6/16/93	<.002	<.005	.003	<.004	<.004	<.003	<.004	<.006
10S 24E 21BAB1	6/25/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier	Date	Pebulate (µg/L)	Pendimethalin (µg/L)	Permethrin, cis (µg/L)	Phorate (µg/L)	Prometon (µg/L)	Pronamide (µg/L)	Propachlor (µg/L)	Propanil (µg/L)
				Minidoka County					
08S 23E 21DDD1	6/10/93	<0.004	<0.004	<0.005	<0.002	<0.018	<0.003	<0.007	<0.004
08S 23E 23BCC1	6/4/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 23E 25CCC1	6/3/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 23E 26ADD1	6/4/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 24E 05AAA1	6/9/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 24E 14DAD1	6/2/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 24E 18AAA1	6/9/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 24E 22DCC1	6/15/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 24E 25BBB1	6/11/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 24E 29DBD1	6/29/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 24E 33DCC1	6/29/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 25E 02BBB1	7/1/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 25E 08ABA1	6/2/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 25E 11DAD1	6/8/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 25E 23CBC1	6/8/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 25E 28DCC1	6/30/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 22E 04DDD1	6/8/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 22E 09CCC1	6/10/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 22E 12CDC1	6/7/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 22E 17CCC1	7/1/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 22E 23DAD1	6/9/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 22E 25DCD1	6/23/93	<.004	<.004	<.005	<.002	E .004	<.003	<.007	<.004
09S 23E 08CDD1	6/10/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 23E 12BAB1	7/1/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 23E 16CCC1	6/7/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 23E 24CBB1	6/28/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 23E 25ACC1	6/23/93	<.004	<.004	<.005	<.002	E .016	<.003	E .002	.008
09S 23E 26DAA1	6/23/93	<.004	<.004	<.005	<.002	E .015	<.003	<.007	E .003
09S 24E 19CCD1	6/18/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 24E 25BBB1	6/24/93	<.004	<.004	<.005	<.002	E .009	<.003	<.007	<.004
09S 24E 27ABB1	6/30/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 24E 34DDA1	6/24/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
10S 22E 01DCD2	6/17/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
10S 22E 11CCB1	6/15/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
10S 22E 12CCB1	6/15/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
10S 22E 24BAA2	6/16/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
10S 23E 01ABA1	6/22/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
10S 23E 03BBB1	6/25/93	<.004	<.004	<.005	<.002	E .015	<.003	<.007	E .003
10S 23E 07DDD1	6/22/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
10S 23E 09CBCB1	6/16/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	.006
10S 23E 11CCD2	6/16/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
10S 24E 07DBD1	6/14/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
10S 24E 09DCC2	6/14/93	<.004	<.004	<.005	<.002	.029	<.003	<.007	<.004
10S 24E 18BCD1	6/16/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
10S 24E 21BAB1	6/25/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier	Date	Propargite (µg/L)	Simazine (µg/L)	Tebuthiuron (µg/L)	Terbacil (µg/L)	Terbufos (µg/L)	Thiobencarb (µg/L)	Trialate (µg/L)	Trifluralin (µg/L)
				Minidoka County					
08S 23E 21DDD1	6/10/93	<0.013	0.008	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
08S 23E 23BCC1	6/4/93	<.013	.007	<.010	<.007	<.013	<.002	<.001	<.002
08S 23E 25CCC1	6/3/93	<.013	.011	<.010	<.007	<.013	<.002	<.001	<.002
08S 23E 26ADD1	6/4/93	<.013	.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 24E 05AAA1	6/9/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 24E 14DAD1	6/2/93	<.013	E .003	<.010	<.007	<.013	<.002	<.001	<.002
08S 24E 18AAA1	6/9/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 24E 22DCC1	6/15/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 24E 25BBB1	6/11/93	<.013	.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 24E 29DBD1	6/29/93	<.013	.006	<.010	<.007	<.013	<.002	<.001	<.002
08S 24E 33DCC1	6/29/93	<.013	.011	<.010	<.007	<.013	<.002	<.001	<.002
08S 25E 02BBB1	7/1/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 25E 08ABA1	6/2/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 25E 11DAD1	6/8/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 25E 23CBC1	6/8/93	<.013	E .003	<.010	<.007	<.013	<.002	<.001	<.002
08S 25E 28DCC1	6/30/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
09S 22E 04DDD1	6/8/93	<.013	.012	<.010	<.007	<.013	<.002	<.001	<.002
09S 22E 09CCC1	6/10/93	<.013	.007	<.010	<.007	<.013	<.002	<.001	<.002
09S 22E 12CDC1	6/7/93	<.013	E .004	<.010	<.007	<.013	<.002	<.001	<.002
09S 22E 17CCC1	7/1/93	<.013	.008	<.010	<.007	<.013	<.002	<.001	<.002
09S 22E 23DAD1	6/9/93	<.013	.006	<.010	<.007	<.013	<.002	<.001	<.002
09S 22E 25DCD1	6/23/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
09S 23E 08CDD1	6/10/93	<.013	.026	<.010	<.007	<.013	<.002	<.001	<.002
09S 23E 12BAB1	7/1/93	<.013	.005	<.010	<.007	<.013	<.002	<.001	<.002
09S 23E 16CCC1	6/7/93	<.013	.013	<.010	<.007	<.013	<.002	<.001	<.002
09S 23E 24CBB1	6/28/93	<.013	.018	<.010	<.007	<.013	<.002	<.001	<.002
09S 23E 25ACC1	6/23/93	<.013	.023	<.010	<.007	<.013	<.002	<.001	<.002
09S 23E 26DAA1	6/23/93	<.013	.006	<.010	<.007	<.013	<.002	<.001	<.002
09S 24E 19CCD1	6/18/93	<.013	.033	<.010	E .004	<.013	<.002	<.001	<.002
09S 24E 25BBB1	6/24/93	<.013	E .004	<.010	<.007	<.013	<.002	<.001	<.002
09S 24E 27ABB1	6/30/93	<.013	E .006	<.010	<.007	<.013	<.002	<.001	<.002
09S 24E 34DDA1	6/24/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
10S 22E 01DCD2	6/17/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
10S 22E 11CCB1	6/15/93	<.013	.061	<.010	<.007	<.013	<.002	<.001	<.002
10S 22E 12CCB1	6/15/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
10S 22E 24BAA2	6/16/93	<.013	.096	<.010	<.007	<.013	<.002	<.001	<.002
10S 23E 01ABA1	6/22/93	<.013	.006	<.010	<.007	<.013	<.002	<.001	<.002
10S 23E 03BBB1	6/25/93	<.013	.006	<.010	<.007	<.013	<.002	<.001	<.002
10S 23E 07DDD1	6/22/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
10S 23E 09CBCB1	6/16/93	<.013	.120	<.010	<.007	<.013	<.002	<.001	<.002
10S 23E 11CCD2	6/16/93	<.013	.016	<.010	<.007	<.013	<.002	<.001	<.002
10S 24E 07DBD1	6/14/93	<.013	.017	<.010	<.007	<.013	<.002	<.001	<.002
10S 24E 09DCC2	6/14/93	<.013	.012	<.010	<.007	<.013	<.002	<.001	<.002
10S 24E 18BCD1	6/16/93	<.013	.007	<.010	<.007	<.013	<.002	<.001	<.002
10S 24E 21BAB1	6/25/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier-	Station number	Date	Time	Alachlor (µg/L)	Desethylatrazine (µg/L)	Atrazine (µg/L)	Methylazinphos (µg/L)	Benfluralin (µg/L)	Butylate (µg/L)
			Minidoka County						
10S 24E 21CCA1	423203113394401	6/29/93	1130	<0.002	<0.002	<0.001	<0.001	<0.002	<0.002
10S 24E 30AAC1	423148113412601	6/24/93	1230	<.002	<.002	<.001	<.001	<.002	<.002
			Power County						
07S 29E 28CAC1	424651113043201	7/14/94	1200	<.002	<.002	<.001	<.001	<.002	<.002
08S 31E 19CDA1	424226112523701	8/22/94	1510	<.002	<.002	<.001	<.001	<.002	<.002
09S 29E 05DDD3	423941113045702	7/22/94	1200	<.002	<.002	<.001	<.001	<.002	<.002
			Twin Falls County						
09S 13E 18DDD1	423817114580701	8/25/94	1100	<.002	<.002	<.001	<.001	<.002	<.002
09S 14E 25CCA1	423637114460601	8/8/94	1315	<.002	<.002	<.001	<.001	<.002	<.002
10S 13E 11ABC1	423435114534801	8/25/94	0920	.003	E .005	<.001	<.001	<.002	<.002
10S 17E 14BAB1	423346114255801	7/29/94	1000	<.002	<.002	<.001	<.001	<.002	<.002
10S 18E 28BCB1	423145114215001	8/9/94	1155	<.002	E .001	<.001	<.001	<.002	<.002
11S 17E 02ABB1	423017114254101	7/22/94	0855	<.002	E .005	.012	<.001	<.002	<.002
11S 19E 35DDD1	422504114112501	8/22/94	1325	<.002	<.005	<.001	<.001	<.002	<.002

Local identifier-	Date	Carbaryl (µg/L)	Carbofuran (µg/L)	Chlorpyrifos (µg/L)	Cyanazine (µg/L)	DCPA (µg/L)	p,p' DDE (µg/L)	Diazinon (µg/L)	Dieldrin (µg/L)	Diethylanaline (µg/L)
				Minidoka County						
10S 24E 21CCA1	6/29/93	<0.003	<0.003	<0.004	<0.004	<0.002	<0.006	<0.002	<0.001	<0.003
10S 24E 30AAC1	6/24/93	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
				Power County						
07S 29E 28CAC1	7/14/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
08S 31E 19CDA1	8/22/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 29E 05DDD3	7/22/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
				Twin Falls County						
09S 13E 18DDD1	8/25/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
09S 14E 25CCA1	8/8/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 13E 11ABC1	8/25/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 17E 14BAB1	7/29/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
10S 18E 28BCB1	8/9/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
11S 17E 02ABB1	7/22/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003
11S 19E 35DDD1	8/22/94	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier	Date	Disulfoton (µg/L)	EPTC (µg/L)	Ethalfluralin (µg/L)	Ethoprop (µg/L)	Fonofos (µg/L)	alpha-HCH (µg/L)	Lindane (µg/L)
				Minidoka County				
10S 24E 21CCA1	6/29/93	<0.017	<0.002	<0.004	<0.003	<0.003	<0.002	<0.004
10S 24E 30AAC1	6/24/93	<.017	<.002	<.004	<.003	<.003	<.002	<.004
				Power County				
07S 29E 28CAC1	7/14/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
08S 31E 19CDA1	8/22/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 29E 05DDD3	7/22/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
				Twin Falls County				
09S 13E 18DDD1	8/25/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
09S 14E 25CCA1	8/8/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 13E 11ABC1	8/25/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 17E 14BAB1	7/29/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10S 18E 28BCB1	8/9/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
11S 17E 02ABB1	7/22/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004
11S 19E 35DDD1	8/22/94	<.017	<.002	<.004	<.003	<.003	<.002	<.004

Local identifier	Date	Linuron (µg/L)	Malathion (µg/L)	Metolachlor (µg/L)	Metribuzin (µg/L)	Molinate (µg/L)	Napropamide (µg/L)	Parathion (µg/L)	Methyl-parathion (µg/L)
				Minidoka County					
10S 24E 21CCA1	6/29/93	<0.002	<0.005	<0.002	<0.004	<0.004	<0.003	<0.004	<0.006
10S 24E 30AAC1	6/24/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
				Power County					
07S 29E 28CAC1	7/14/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
08S 31E 19CDA1	8/22/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 29E 05DDD3	7/22/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
				Twin Falls County					
09S 13E 18DDD1	8/25/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
09S 14E 25CCA1	8/8/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
10S 13E 11ABC1	8/25/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
10S 17E 14BAB1	7/29/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
10S 18E 28BCB1	8/9/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
11S 17E 02ABB1	7/22/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006
11S 19E 35DDD1	8/22/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006

Table 2. Concentrations of pesticides in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier	Date	Pebulate (µg/L)	Pendimethalin (µg/L)	Permethrin, cis (µg/L)	Phorate (µg/L)	Prometon (µg/L)	Pronamide (µg/L)	Propachlor (µg/L)	Propanil (µg/L)
				Minidoka County					
10S 24E 21CCA1	6/29/93	<0.004	<0.004	<0.005	<0.002	<0.018	<0.003	<0.007	<0.004
10S 24E 30AAC1	6/24/93	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
				Power County					
07S 29E 28CAC1	7/14/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
08S 31E 19CDA1	8/22/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 29E 05DDD3	7/22/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
				Twin Falls County					
09S 13E 18DDD1	8/25/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
09S 14E 25CCA1	8/8/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
10S 13E 11ABC1	8/25/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
10S 17E 14BAB1	7/29/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
10S 18E 28BCB1	8/9/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
11S 17E 02ABB1	7/22/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004
11S 19E 35DDD1	8/22/94	<.004	<.004	<.005	<.002	<.018	<.003	<.007	<.004

Local identifier	Date	Propargite (µg/L)	Simazine (µg/L)	Tebuthiuron (µg/L)	Terbacil (µg/L)	Terbufos (µg/L)	Thiobencarb (µg/L)	Trialate (µg/L)	Trifluralin (µg/L)
				Minidoka County					
10S 24E 21CCA1	6/29/93	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
10S 24E 30AAC1	6/24/93	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
				Power County					
07S 29E 28CAC1	7/14/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
08S 31E 19CDA1	8/22/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
09S 29E 05DDD3	7/22/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
				Twin Falls County					
09S 13E 18DDD1	8/25/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
09S 14E 25CCA1	8/8/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
10S 13E 11ABC1	8/25/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
10S 17E 14BAB1	7/29/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
10S 18E 28BCB1	8/9/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
11S 17E 02ABB1	7/22/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
11S 19E 35DDD1	8/22/94	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002

Table 3. Concentrations of volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, 1993–94

[Local identifier, location of well by township, range, and section; Station number, location of well by latitude and longitude; µg/L, microgram per liter; <, less than; —, data unavailable]

Local identifier	Station number	Date	Time	Benzene, total (µg/L)	1,2,3-Trichloro-Benzene (µg/L)	1,2,4-Trichloro-Benzene (µg/L)	1,2,4-Trimethyl-Benzene (µg/L)	1,2-Dichloro-Benzene (µg/L)	1,3,5-Trimethyl-Benzene (µg/L)	1,3-Dichloro-Benzene (µg/L)
				Blaine County						
08S 26E 15ABD1	424352113235601	6/30/93	0930	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
				Cassia County						
10S 22E 26DAC1	423126113501301	6/21/93	1900	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 36AAD1	423102113485201	6/17/93	1615	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 27DBD1	423122113450101	6/17/93	1400	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 35AAA1	423104113433501	6/18/93	1015	<.2	<.2	<.2	<.2	<.2	<.2	<.2
11S 22E 01AAA1	423015113485501	6/17/93	1000	<.2	<.2	<.2	<.2	<.2	<.2	<.2
11S 23E 03ABB1	423009113450701	6/22/93	1130	<.2	<.2	<.2	<.2	<.2	<.2	<.2
				Gooding County						
07S 13E 22ABC1	424835114545701	6/24/94	1200	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 14E 27CBC1	424732114482701	6/28/94	1700	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 14E 30DAD1	424712114505901	6/28/94	1200	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 15E 30BAA1	424748114443401	6/13/94	1300	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 15E 32CBC1	424621114435101	6/17/94	1000	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 13BAA1	424420114454401	6/29/94	1100	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 15BCC1	424403114483401	6/27/94	1200	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 26BBB2	424236114472202	6/27/94	1800	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 15E 24AAA1	424327114380501	6/15/94	1200	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 15E 26DAAA1	424209114391701	6/27/94	1700	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 07BAA1	424511114373501	6/29/94	1400	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 07CCC1	424423114380201	6/16/94	1100	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 15E 03BAA1	424051114410501	6/27/94	1300	<.2	<.2	<.2	<.2	<.2	<.2	<.2
				Jerome County						
07S 16E 13ADA1	424917114310601	6/22/94	1200	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 16E 29ADA1	424742114354901	6/21/94	1600	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 16E 34DCC2	424604114335401	6/21/94	1200	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 17E 21ABB1	424839114280801	6/20/94	1400	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 17E 26DCB1	424707114255601	6/20/94	1700	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 12CBC1	424436114320701	6/30/94	1600	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 28CCC1	424145114354201	6/14/94	1500	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 14DCA1	424339114253901	6/23/94	1700	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 20DAD1	424251114285501	6/28/94	1500	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 32CCB1	424103114300201	6/30/94	1100	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 18E 04CBD1	424521114214001	6/23/94	1100	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 18E 32BBC1	424129114230201	6/29/94	1200	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 02ABC1	424040114324801	6/14/94	1100	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 05BBA1	424049114364701	6/16/94	1500	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 12CDD1	423908114314201	6/13/94	1700	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 17E 02DCC1	423959114255301	6/28/94	1100	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Table 3. Concentrations of volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, 1993–94—Continued

Local identifier	Date	1,4-Dichloro-Benzene (µg/L)	1-chloro-2-methyl-Benzene (µg/L)	1-chloro-4-methyl-Benzene (µg/L)	Iso-propyl-Benzene (µg/L)	Bromo-Benzene (µg/L)	Chloro-Benzene (µg/L)	Dimethyl-Benzene (µg/L)	Ethyl-Benzene (µg/L)	1-Methyl-4-isopropyl-Benzene (µg/L)
					Blaine County					
08S 26E 15ABD1	6/30/93	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
					Cassia County					
10S 22E 26DAC1	6/21/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 36AAD1	6/17/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 27DBD1	6/17/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 35AAA1	6/18/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
11S 22E 01AAA1	6/17/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
11S 23E 03ABB1	6/22/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
					Gooding County					
07S 13E 22ABC1	6/24/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 14E 27CBC1	6/28/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 14E 30DAD1	6/28/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 15E 30BAA1	6/13/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 15E 32CBC1	6/17/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 13BAA1	6/29/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 15BCC1	6/27/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 26BBB2	6/27/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 15E 24AAA1	6/15/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 15E 26DAAA1	6/27/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 07BAA1	6/29/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 07CCC1	6/16/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 15E 03BAA1	6/27/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
					Jerome County					
07S 16E 13ADA1	6/22/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 16E 29ADA1	6/21/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 16E 34DCC2	6/21/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 17E 21ABB1	6/20/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 17E 26DCB1	6/20/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 12CBC1	6/30/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 28CCC1	6/14/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 14DCA1	6/23/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 20DAD1	6/28/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 32CCB1	6/30/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 18E 04CBD1	6/23/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 18E 32BBC1	6/29/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 02ABC1	6/14/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 05BBA1	6/16/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 12CDD1	6/13/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 17E 02DCC1	6/28/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Table 3. Concentrations of volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, 1993–94—Continued

Local identifier	Date	Methyl-Benzene (µg/L)	n-Butyl-Benzene (µg/L)	n-Propyl-Benzene (µg/L)	sec-Butyl-Benzene (µg/L)	tert-Butyl-Benzene (µg/L)	1,1,1,2-Tetra-chloro-Ethane (µg/L)	1,1,1-Trichloro-Ethane (µg/L)	1,1,2,2-Tetrachloro-Ethane (µg/L)	1,1,2-Trichloro-Ethane (µg/L)
					Blaine County					
08S 26E 15ABD1	6/30/93	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
					Cassia County					
10S 22E 26DAC1	6/21/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 36AAD1	6/17/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 27DBD1	6/17/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 35AAA1	6/18/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
11S 22E 01AAA1	6/17/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
11S 23E 03ABB1	6/22/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
					Gooding County					
07S 13E 22ABC1	6/24/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 14E 27CBC1	6/28/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 14E 30DAD1	6/28/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 15E 30BAA1	6/13/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 15E 32CBC1	6/17/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 13BAA1	6/29/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 15BCC1	6/27/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 26BBB2	6/27/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 15E 24AAA1	6/15/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 15E 26DAAA1	6/27/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 07BAA1	6/29/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 07CCC1	6/16/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 15E 03BAA1	6/27/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
					Jerome County					
07S 16E 13ADA1	6/22/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 16E 29ADA1	6/21/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 16E 34DCC2	6/21/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 17E 21ABB1	6/20/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 17E 26DCB1	6/20/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 12CBC1	6/30/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 28CCC1	6/14/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 14DCA1	6/23/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 20DAD1	6/28/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 32CCB1	6/30/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 18E 04CBD1	6/23/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 18E 32BBC1	6/29/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 02ABC1	6/14/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 05BBA1	6/16/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 12CDD1	6/13/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 17E 02DCC1	6/28/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Table 3. Concentrations of volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, 1993–94—Continued

Local identifier	Date	1,1,-Dichloro-Ethane (µg/L)	1,2-Dibromo-Ethane (µg/L)	1,2-Dichloro-Ethane (µg/L)	Chloro-Ethane (µg/L)	Trichloro-trifluoro-Ethane (µg/L)	1,1-Di-chloro-Ethylene (µg/L)	Chloro-Ethylene (µg/L)	cis-1,2-Dichloro-Ethylene (µg/L)	Tetra-chloro-Ethylene (µg/L)
					Blaine County					
08S 26E 15ABD1	6/30/93	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
					Cassia County					
10S 22E 26DAC1	6/21/93	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 36AAD1	6/17/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 27DBD1	6/17/93	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 35AAA1	6/18/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
11S 22E 01AAA1	6/17/93	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
11S 23E 03ABB1	6/22/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
					Gooding County					
07S 13E 22ABC1	6/24/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 14E 27CBC1	6/28/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 14E 30DAD1	6/28/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 15E 30BAA1	6/13/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 15E 32CBC1	6/17/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 13BAA1	6/29/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 15BCC1	6/27/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 26BBB2	6/27/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 15E 24AAA1	6/15/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 15E 26DAAA1	6/27/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 07BAA1	6/29/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 07CCC1	6/16/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 15E 03BAA1	6/27/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
					Jerome County					
07S 16E 13ADA1	6/22/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 16E 29ADA1	6/21/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 16E 34DCC2	6/21/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 17E 21ABB1	6/20/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 17E 26DCB1	6/20/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 12CBC1	6/30/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 28CCC1	6/14/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 14DCA1	6/23/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 20DAD1	6/28/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 32CCB1	6/30/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 18E 04CBD1	6/23/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 18E 32BBC1	6/29/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 02ABC1	6/14/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 05BBA1	6/16/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 12CDD1	6/13/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 17E 02DCC1	6/28/94	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Table 3. Concentrations of volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, 1993–94—Continued

Local identifier	Date	trans-1,2-Dichloro-Ethylene (µg/L)	Trichloro-Ethylene (µg/L)	Hexa-chloro-butadiene (µg/L)	Bromo-Methane (µg/L)	Bromo-chloro-Methane (µg/L)	Chloro-Methane (µg/L)	Dibromo-Methane (µg/L)	Dibromo-chloro-Methane (µg/L)	Dichloro-Methane (µg/L)
					Blaine County					
08S 26E 15ABD1	6/30/93	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
					Cassia County					
10S 22E 26DAC1	6/21/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 36AAD1	6/17/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 27DBD1	6/17/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 35AAA1	6/18/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
11S 22E 01AAA1	6/17/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
11S 23E 03ABB1	6/22/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
					Gooding County					
07S 13E 22ABC1	6/24/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 14E 27CBC1	6/28/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 14E 30DAD1	6/28/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 15E 30BAA1	6/13/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 15E 32CBC1	6/17/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 13BAA1	6/29/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 15BCC1	6/27/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 26BBB2	6/27/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 15E 24AAA1	6/15/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 15E 26DAAA1	6/27/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 07BAA1	6/29/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 07CCC1	6/16/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 15E 03BAA1	6/27/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
					Jerome County					
07S 16E 13ADA1	6/22/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 16E 29ADA1	6/21/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 16E 34DCC2	6/21/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 17E 21ABB1	6/20/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 17E 26DCB1	6/20/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 12CBC1	6/30/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 28CCC1	6/14/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 14DCA1	6/23/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 20DAD1	6/28/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 32CCB1	6/30/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 18E 04CBD1	6/23/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 18E 32BBC1	6/29/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 02ABC1	6/14/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 05BBA1	6/16/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 12CDD1	6/13/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 17E 02DCC1	6/28/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Table 3. Concentrations of volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, 1993–94—Continued

Local identifier	Date	Dichlorobromomethane (µg/L)	Dichlorodifluoromethane (µg/L)	Tetrachloromethane (µg/L)	Tribromomethane (µg/L)	Trichloromethane (µg/L)	Trichlorofluoromethane (µg/L)	2-methoxy-2-methyl propene (µg/L)	Naphthalene (µg/L)	1,2,3-Trichloropropane (µg/L)
					Blaine County					
08S 26E 15ABD1	6/30/93	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
					Cassia County					
10S 22E 26DAC1	6/21/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 36AAD1	6/17/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 27DBD1	6/17/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 35AAA1	6/18/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
11S 22E 01AAA1	6/17/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
11S 23E 03ABB1	6/22/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
					Gooding County					
07S 13E 22ABC1	6/24/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 14E 27CBC1	6/28/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 14E 30DAD1	6/28/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 15E 30BAA1	6/13/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 15E 32CBC1	6/17/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 13BAA1	6/29/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 15BCC1	6/27/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 26BBB2	6/27/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 15E 24AAA1	6/15/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 15E 26DAAA1	6/27/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 07BAA1	6/29/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 07CCC1	6/16/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 15E 03BAA1	6/27/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
					Jerome County					
07S 16E 13ADA1	6/22/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 16E 29ADA1	6/21/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 16E 34DCC2	6/21/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 17E 21ABB1	6/20/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 17E 26DCB1	6/20/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 12CBC1	6/30/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 28CCC1	6/14/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 14DCA1	6/23/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 20DAD1	6/28/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 32CCB1	6/30/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 18E 04CBD1	6/23/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 18E 32BBC1	6/29/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 02ABC1	6/14/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 05BBA1	6/16/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 12CDD1	6/13/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 17E 02DCC1	6/28/94	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Table 3. Concentrations of volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, 1993–94—Continued

Local identifier	Date	1,2-Dibromo-3-chloro-Propane (µg/L)	1,2-Dichloro-Propane (µg/L)	1,3-Dichloro-Propane (µg/L)	2,2-Dichloro-Propane (µg/L)	1,1-Di-, chloro-Propene (µg/L)	cis-1,3,-Dichloro-Propene (µg/L)	trans-1,3,-Dichloro-Propene (µg/L)	Styrene (µg/L)
				Blaine County					
08S 26E 15ABD1	6/30/93	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
				Cassia County					
10S 22E 26DAC1	6/21/93	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 36AAD1	6/17/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 27DBD1	6/17/93	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 35AAA1	6/18/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
11S 22E 01AAA1	6/17/93	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
11S 23E 03ABB1	6/22/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
				Gooding County					
07S 13E 22ABC1	6/24/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 14E 27CBC1	6/28/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 14E 30DAD1	6/28/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 15E 30BAA1	6/13/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 15E 32CBC1	6/17/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 13BAA1	6/29/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 15BCC1	6/27/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 14E 26BBB2	6/27/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 15E 24AAA1	6/15/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 15E 26DAAA1	6/27/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 07BAA1	6/29/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 07CCC1	6/16/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 15E 03BAA1	6/27/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
				Jerome County					
07S 16E 13ADA1	6/22/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 16E 29ADA1	6/21/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 16E 34DCC2	6/21/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 17E 21ABB1	6/20/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 17E 26DCB1	6/20/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 12CBC1	6/30/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 16E 28CCC1	6/14/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 14DCA1	6/23/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 20DAD1	6/28/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 17E 32CCB1	6/30/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 18E 04CBD1	6/23/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 18E 32BBC1	6/29/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 02ABC1	6/14/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 05BBA1	6/16/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 16E 12CDD1	6/13/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 17E 02DCC1	6/28/94	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Table 3. Concentrations of volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, 1993–94—Continued

Local identifier	Station number	Date	Time	Benzene, total (µg/L)	1,2,3-Trichloro-Benzene (µg/L)	1,2,4-Trichloro-Benzene (µg/L)	1,2,4-Trimethyl-Benzene (µg/L)	1,2-Dichloro-Benzene (µg/L)	1,3,5-Trimethyl-Benzene (µg/L)	1,3-Dichloro-Benzene (µg/L)
				Lincoln County						
06S 17E 31DDC1	425104114283701	6/30/94	1100	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
07S 23E 33CDC1	424555113463901	6/11/93	1100	<.2	<.2	<.2	<.2	<.2	<.2	<.2
				Minidoka County						
07S 23E 27DDD1	424647113444201	6/10/93	1530	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 24E 30CCA1	424654113421301	6/3/93	1200	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 24E 33ADA1	424629113385201	7/1/93	1000	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 25E 34CAD1	424609113312001	6/30/93	1200	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 22E 14ABCC1	424355113503201	6/9/93	1700	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 21DDD1	424226113454901	6/10/93	1130	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 23BCC1	424251113443401	6/4/93	1000	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 25CCC1	424133113432401	6/3/93	1200	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 26ADD1	424159113432801	6/4/93	1100	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 05AAA1	424551113400301	6/9/93	1200	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 14DAD1	424333113363301	6/2/93	1300	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 18AAA1	424407113412001	6/9/93	1500	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 22DCC1	424227113381301	6/15/93	1230	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 25BBB1	424220113362801	6/11/93	1100	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 29DBD1	424146113402201	6/29/93	1130	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 33DCC1	424041113392501	6/29/93	1530	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 02BBB1	424544113303201	7/1/93	1300	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 08ABA1	424448113332501	6/2/93	1200	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 11DAD1	424421113293201	6/8/93	1500	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 23CBC1	424239113303701	6/8/93	1100	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 28DCC1	424132113322101	6/30/93	1345	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 04DDD1	423948113522201	6/8/93	1230	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 09CCC1	423857113532701	6/10/93	1500	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 12CDC1	423857113493301	6/7/93	1700	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 17CCC1	423806113543701	7/1/93	1500	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 23DAD1	423723113495801	6/9/93	1200	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 25DCD1	423621113490501	6/23/93	1200	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 08CDD1	423857113473301	6/10/93	1100	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 12BAB1	423934113430001	7/1/93	1100	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 16CCC1	423805113465501	6/7/93	1830	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 24CBB1	423733113432501	6/28/93	1830	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 25ACC1	423646113424801	6/23/93	1100	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 26DAA1	423644113432701	6/23/93	1715	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 19CCD1	423713113420901	6/18/93	1100	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 25BBB1	423710113362801	6/24/93	1645	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 27ABB1	423710113381201	6/30/93	1630	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 34DDA1	423539113374201	6/24/93	1100	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 01DCD2	423435113490402	6/17/93	1030	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 11CCB1	423354113510501	6/15/93	1600	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 12CCB1	423347113495401	6/15/93	1130	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Table 3. Concentrations of volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, 1993–94—Continued

Local identifier	Date	1,4-Dichloro-Benzene (µg/L)	1-chloro-2-methyl-Benzene (µg/L)	1-chloro-4-methyl-Benzene (µg/L)	Iso-propyl-Benzene (µg/L)	Bromo-Benzene (µg/L)	Chloro-Benzene (µg/L)	Dimethyl-Benzene (µg/L)	Ethyl-Benzene (µg/L)	1-Methyl-4-isopropyl-Benzene (µg/L)
					Lincoln County					
06S 17E 31DDC1	6/30/94	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
07S 23E 33CDC1	6/11/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
					Minidoka County					
07S 23E 27DDD1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 24E 30CCA1	6/3/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 24E 33ADA1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 25E 34CAD1	6/30/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 22E 14ABCC1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 21DDD1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 23BCC1	6/4/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 25CCC1	6/3/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 26ADD1	6/4/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 05AAA1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 14DAD1	6/2/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 18AAA1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 22DCC1	6/15/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 25BBB1	6/11/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 29DBD1	6/29/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 33DCC1	6/29/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 02BBB1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 08ABA1	6/2/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 11DAD1	6/8/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 23CBC1	6/8/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 28DCC1	6/30/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 04DDD1	6/8/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 09CCC1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 12CDC1	6/7/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 17CCC1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 23DAD1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 25DCD1	6/23/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 08CDD1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 12BAB1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 16CCC1	6/7/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 24CBB1	6/28/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 25ACC1	6/23/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 26DAA1	6/23/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 19CCD1	6/18/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 25BBB1	6/24/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 27ABB1	6/30/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 34DDA1	6/24/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 01DCD2	6/17/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 11CCB1	6/15/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 12CCB1	6/15/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Table 3. Concentrations of volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, 1993–94—Continued

Local identifier	Date	Methyl-Benzene (µg/L)	n-Butyl-Benzene (µg/L)	n-Propyl-Benzene (µg/L)	sec-Butyl-Benzene (µg/L)	tert-Butyl-Benzene (µg/L)	1,1,1,2-Tetra-chloro-Ethane (µg/L)	1,1,1-Trichloro-Ethane (µg/L)	1,1,2,2-Tetrachloro-Ethane (µg/L)	1,1,2-Trichloro-Ethane (µg/L)
					Lincoln County					
06S 17E 31DDC1	6/30/94	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
07S 23E 33CDC1	6/11/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
					Minidoka County					
07S 23E 27DDD1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 24E 30CCA1	6/3/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 24E 33ADA1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 25E 34CAD1	6/30/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 22E 14ABCC1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 21DDD1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 23BCC1	6/4/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 25CCC1	6/3/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 26ADD1	6/4/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 05AAA1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 14DAD1	6/2/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 18AAA1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 22DCC1	6/15/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 25BBB1	6/11/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 29DBD1	6/29/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 33DCC1	6/29/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 02BBB1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 08ABA1	6/2/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 11DAD1	6/8/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 23CBC1	6/8/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 28DCC1	6/30/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 04DDD1	6/8/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 09CCC1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 12CDC1	6/7/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 17CCC1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 23DAD1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 25DCD1	6/23/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 08CDD1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 12BAB1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 16CCC1	6/7/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 24CBB1	6/28/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 25ACC1	6/23/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 26DAA1	6/23/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 19CCD1	6/18/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 25BBB1	6/24/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 27ABB1	6/30/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 34DDA1	6/24/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 01DCD2	6/17/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 11CCB1	6/15/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 12CCB1	6/15/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Table 3. Concentrations of volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, 1993–94—Continued

Local identifier	Date	1,1,-Dichloro-Ethane (µg/L)	1,2-Dibromo-Ethane (µg/L)	1,2-Dichloro-Ethane (µg/L)	Chloro-Ethane (µg/L)	Trichloro-trifluoro-Ethane (µg/L)	1,1-Di-chloro-Ethylene (µg/L)	Chloro-Ethylene (µg/L)	cis-1,2-Dichloro-Ethylene (µg/L)	Tetra-chloro-Ethylene (µg/L)
					Lincoln County					
06S 17E 31DDC1	6/30/94	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
07S 23E 33CDC1	6/11/93	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
					Minidoka County					
07S 23E 27DDD1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 24E 30CCA1	6/3/93	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 24E 33ADA1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 25E 34CAD1	6/30/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 22E 14ABCC1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 21DDD1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 23BCC1	6/4/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 25CCC1	6/3/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 26ADD1	6/4/93	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 05AAA1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 14DAD1	6/2/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 18AAA1	6/9/93	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 22DCC1	6/15/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 25BBB1	6/11/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 29DBD1	6/29/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 33DCC1	6/29/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 02BBB1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 08ABA1	6/2/93	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 11DAD1	6/8/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 23CBC1	6/8/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 28DCC1	6/30/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 04DDD1	6/8/93	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 09CCC1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 12CDC1	6/7/93	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 17CCC1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 23DAD1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 25DCD1	6/23/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 08CDD1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 12BAB1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 16CCC1	6/7/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 24CBB1	6/28/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 25ACC1	6/23/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 26DAA1	6/23/93	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 19CCD1	6/18/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 25BBB1	6/24/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 27ABB1	6/30/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 34DDA1	6/24/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 01DCD2	6/17/93	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 11CCB1	6/15/93	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 12CCB1	6/15/93	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Table 3. Concentrations of volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, 1993–94—Continued

Local identifier	Date	trans-1,2-Dichloro-Ethylene (µg/L)	Trichloro-Ethylene (µg/L)	Hexa-chloro-butadiene (µg/L)	Bromo-Methane (µg/L)	Bromo-chloro-Methane (µg/L)	Chloro-Methane (µg/L)	Dibromo-Methane (µg/L)	Dibromo-chloro-Methane (µg/L)	Dichloro-Methane (µg/L)
					Lincoln County					
06S 17E 31DDC1	6/30/94	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
07S 23E 33CDC1	6/11/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
					Minidoka County					
07S 23E 27DDD1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 24E 30CCA1	6/3/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 24E 33ADA1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 25E 34CAD1	6/30/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 22E 14ABCC1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 21DDD1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 23BCC1	6/4/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 25CCC1	6/3/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 26ADD1	6/4/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 05AAA1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 14DAD1	6/2/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 18AAA1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 22DCC1	6/15/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 25BBB1	6/11/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 29DBD1	6/29/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 33DCC1	6/29/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 02BBB1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 08ABA1	6/2/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 11DAD1	6/8/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 23CBC1	6/8/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 28DCC1	6/30/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 04DDD1	6/8/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 09CCC1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 12CDC1	6/7/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 17CCC1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 23DAD1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 25DCD1	6/23/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 08CDD1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 12BAB1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 16CCC1	6/7/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 24CBB1	6/28/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 25ACC1	6/23/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 26DAA1	6/23/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 19CCD1	6/18/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 25BBB1	6/24/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 27ABB1	6/30/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 34DDA1	6/24/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 01DCD2	6/17/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 11CCB1	6/15/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 12CCB1	6/15/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Table 3. Concentrations of volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, 1993–94—Continued

Local identifier	Date	Dichlorobromomethane (µg/L)	Dichlorodifluoromethane (µg/L)	Tetrachloromethane (µg/L)	Tribromomethane (µg/L)	Trichloromethane (µg/L)	Trichlorofluoromethane (µg/L)	2-methoxy-2-methyl propene (µg/L)	Naphthalene (µg/L)	1,2,3-Trichloropropane (µg/L)
					Lincoln County					
06S 17E 31DDC1	6/30/94	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
07S 23E 33CDC1	6/11/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
					Minidoka County					
07S 23E 27DDD1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 24E 30CCA1	6/3/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 24E 33ADA1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 25E 34CAD1	6/30/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 22E 14ABCC1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 21DDD1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 23BCC1	6/4/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 25CCC1	6/3/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 26ADD1	6/4/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 05AAA1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 14DAD1	6/2/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 18AAA1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 22DCC1	6/15/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 25BBB1	6/11/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 29DBD1	6/29/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 33DCC1	6/29/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 02BBB1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 08ABA1	6/2/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 11DAD1	6/8/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 23CBC1	6/8/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 28DCC1	6/30/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 04DDD1	6/8/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 09CCC1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 12CDC1	6/7/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 17CCC1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 23DAD1	6/9/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 25DCD1	6/23/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 08CDD1	6/10/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 12BAB1	7/1/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 16CCC1	6/7/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 24CBB1	6/28/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 25ACC1	6/23/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 26DAA1	6/23/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 19CCD1	6/18/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 25BBB1	6/24/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 27ABB1	6/30/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 34DDA1	6/24/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 01DCD2	6/17/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 11CCB1	6/15/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 12CCB1	6/15/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Table 3. Concentrations of volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, 1993–94—Continued

Local identifier	Date	1,2-Dibromo-3-chloro-Propane (µg/L)	1,2-Dichloro-Propane (µg/L)	1,3-Dichloro-Propane (µg/L)	2,2-Dichloro-Propane (µg/L)	1,1-Di-, chloro-Propene (µg/L)	cis-1,3,-Dichloro-Propene (µg/L)	trans-1,3,-Dichloro-Propene (µg/L)	Styrene (µg/L)
				Lincoln County					
06S 17E 31DDC1	6/30/94	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
07S 23E 33CDC1	6/11/93	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
				Minidoka County					
07S 23E 27DDD1	6/10/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 24E 30CCA1	6/3/93	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 24E 33ADA1	7/1/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
07S 25E 34CAD1	6/30/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 22E 14ABCC1	6/9/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 21DDD1	6/10/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 23BCC1	6/4/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 25CCC1	6/3/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 23E 26ADD1	6/4/93	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 05AAA1	6/9/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 14DAD1	6/2/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 18AAA1	6/9/93	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 22DCC1	6/15/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 25BBB1	6/11/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 29DBD1	6/29/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 24E 33DCC1	6/29/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 02BBB1	7/1/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 08ABA1	6/2/93	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 11DAD1	6/8/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 23CBC1	6/8/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
08S 25E 28DCC1	6/30/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 04DDD1	6/8/93	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 09CCC1	6/10/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 12CDC1	6/7/93	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 17CCC1	7/1/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 23DAD1	6/9/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 22E 25DCD1	6/23/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 08CDD1	6/10/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 12BAB1	7/1/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 16CCC1	6/7/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 24CBB1	6/28/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 23E 25ACC1	6/23/93	<1	6.6	.2	<.2	<.2	<.2	<.2	<.2
09S 23E 26DAA1	6/23/93	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 19CCD1	6/18/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 25BBB1	6/24/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 27ABB1	6/30/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
09S 24E 34DDA1	6/24/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 01DCD2	6/17/93	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 11CCB1	6/15/93	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 22E 12CCB1	6/15/93	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Table 3. Concentrations of volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, 1993–94—Continued

Local identifier	Station number	Date	Time	Benzene, total (µg/L)	1,2,3-Trichloro-Benzene (µg/L)	1,2,4-Trichloro-Benzene (µg/L)	1,2,4-Trimethyl-Benzene (µg/L)	1,2-Dichloro-Benzene (µg/L)	1,3,5-Trimethyl-Benzene (µg/L)	1,3-Dichloro-Benzene (µg/L)
				Minidoka County						
10S 22E 24BAA2	423248113492402	6/16/93	1500	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
10S 23E 01ABA1	423525113423801	6/22/93	1700	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 03BBB1	423525113454601	6/25/93	1030	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 07DDD1	423344113481001	6/22/93	1200	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 09CBCB1	423359113465401	6/16/93	1130	.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 11CCD2	423344113442202	6/16/93	1030	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 09DCC2	423343113392302	6/14/93	1630	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 18BCD1	423322113421401	6/16/93	1400	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 21BAB1	423249113394401	6/25/93	1030	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 21CCA1	423203113394401	6/29/93	1130	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 30AAC1	423148113412601	6/24/93	1230	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Local identifier	Date	1,4-Dichloro-Benzene (µg/L)	1-chloro-2-methyl-Benzene (µg/L)	1-chloro-4-methyl-Benzene (µg/L)	Isopropyl-Benzene (µg/L)	Bromo-Benzene (µg/L)	Chloro-Benzene (µg/L)	Dimethyl-Benzene (µg/L)	Ethyl-Benzene (µg/L)	1-Methyl-4-isopropyl-Benzene (µg/L)
					Minidoka County					
10S 22E 24BAA2	6/16/93	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
10S 23E 01ABA1	6/22/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 03BBB1	6/25/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 07DDD1	6/22/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 09CBCB1	6/16/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 11CCD2	6/16/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 09DCC2	6/14/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 18BCD1	6/16/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 21BAB1	6/25/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 21CCA1	6/29/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 30AAC1	6/24/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Table 3. Concentrations of volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, 1993–94—Continued

Local identifier	Date	Methyl-Benzene (µg/L)	n-Butyl-Benzene (µg/L)	n-Propyl-Benzene (µg/L)	sec-Butyl-Benzene (µg/L)	tert-Butyl-Benzene (µg/L)	1,1,1,2-Tetra-chloro-Ethane (µg/L)	1,1,1-Trichloro-Ethane (µg/L)	1,1,2,2-Tetrachloro-Ethane (µg/L)	1,1,2-Trichloro-Ethane (µg/L)
					Minidoka County					
10S 22E 24BAA2	6/16/93	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
10S 23E 01ABA1	6/22/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 03BBB1	6/25/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 07DDD1	6/22/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 09CBCB1	6/16/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 11CCD2	6/16/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 09DCC2	6/14/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 18BCD1	6/16/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 21BAB1	6/25/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 21CCA1	6/29/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 30AAC1	6/24/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Local identifier	Date	1,1,-Dichloro-Ethane (µg/L)	1,2-Dibromo-Ethane (µg/L)	1,2-Dichloro-Ethane (µg/L)	Chloro-Ethane (µg/L)	Trichloro-trifluoro-Ethane (µg/L)	1,1-Di-chloro-Ethylene (µg/L)	Chloro-Ethylene (µg/L)	cis-1,2-Dichloro-Ethylene (µg/L)	Tetra-chloro-Ethylene (µg/L)
					Minidoka County					
10S 22E 24BAA2	6/16/93	<0.2	<0.04	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
10S 23E 01ABA1	6/22/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 03BBB1	6/25/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 07DDD1	6/22/93	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 09CBCB1	6/16/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 11CCD2	6/16/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 09DCC2	6/14/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 18BCD1	6/16/93	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 21BAB1	6/25/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 21CCA1	6/29/93	<.2	<.04	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 30AAC1	6/24/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Table 3. Concentrations of volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, 1993–94—Continued

Local identifier	Date	trans-1,2-Dichloro-Ethylene (µg/L)	Trichloro-Ethylene (µg/L)	Hexa-chloro-butadiene (µg/L)	Bromo-Methane (µg/L)	Bromo-chloro-Methane (µg/L)	Chloro-Methane (µg/L)	Dibromo-Methane (µg/L)	Dibromo-chloro-Methane (µg/L)	Dichloro-Methane (µg/L)
					Minidoka County					
10S 22E 24BAA2	6/16/93	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
10S 23E 01ABA1	6/22/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 03BBB1	6/25/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 07DDD1	6/22/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 09CBCB1	6/16/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 11CCD2	6/16/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 09DCC2	6/14/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 18BCD1	6/16/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 21BAB1	6/25/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 21CCA1	6/29/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 30AAC1	6/24/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Local identifier	Date	Dichloro-bromo-Methane (µg/L)	Dichloro-difluoro-Methane (µg/L)	Tetra-chloro-Methane (µg/L)	Tribromo-Methane (µg/L)	Trichloro-Methane (µg/L)	Trichloro-fluoro-Methane (µg/L)	2-methoxy-2-methyl Propene (µg/L)	Naphth-alene (µg/L)	1,2,3-Trichloro-Propane (µg/L)
					Minidoka County					
10S 22E 24BAA2	6/16/93	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
10S 23E 01ABA1	6/22/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 03BBB1	6/25/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 07DDD1	6/22/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 09CBCB1	6/16/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 11CCD2	6/16/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 09DCC2	6/14/93	<.2	<.2	<.2	<.2	.2	<.2	<.2	<.2	<.2
10S 24E 18BCD1	6/16/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 21BAB1	6/25/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 21CCA1	6/29/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 30AAC1	6/24/93	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Table 3. Concentrations of volatile organic compounds in ground-water samples collected at selected sites in the upper Snake River Basin, 1993–94—Continued

Local identifier	Date	1,2-Dibromo-3-chloro-Propane (µg/L)	1,2-Dichloro-Propane (µg/L)	1,3-Dichloro-Propane (µg/L)	2,2-Dichloro-Propane (µg/L)	1,1-Di-, chloro-Propene (µg/L)	cis-1,3,-Dichloro-Propene (µg/L)	trans-1,3,-Dichloro-Propene (µg/L)	Styrene (µg/L)
				Minidoka County					
10S 22E 24BAA2	6/16/93	<0.03	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
10S 23E 01ABA1	6/22/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 03BBB1	6/25/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 07DDD1	6/22/93	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 09CBCB1	6/16/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 23E 11CCD2	6/16/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 09DCC2	6/14/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 18BCD1	6/16/93	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 21BAB1	6/25/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 21CCA1	6/29/93	<.03	<.2	<.2	<.2	<.2	<.2	<.2	<.2
10S 24E 30AAC1	6/24/93	<1	<.2	<.2	<.2	<.2	<.2	<.2	<.2

Table 4. Concentrations of methylene blue active substance in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94

[Local identifier, well location by township, range, and section; Station number, well location by latitude and longitude; mg/L, milligram per liter; <, less than; method detection limit 0.02 milligram per liter]

Local identifier	Station number	Date	Time	Methylene blue active substance (mg/L)
		Blaine County		
08S 26E 15ABD1	424352113235601	6/30/93	0930	<0.02
		Cassia County		
10S 22E 26DAC1	423126113501301	6/21/93	1900	<.02
10S 22E 36AAD1	423102113485201	6/17/93	1615	<.02
10S 23E 27DBD1	423122113450101	6/17/93	1400	<.02
10S 23E 35AAA1	423104113433501	6/18/93	1015	<.02
11S 22E 01AAA1	423015113485501	6/17/93	1000	<.02
11S 23E 03ABB1	423009113450701	6/22/93	1130	<.02
		Gooding County		
07S 13E 22ABC1	424835114545701	6/24/94	1200	<.02
07S 14E 27CBC1	424732114482701	6/28/94	1700	<.02
07S 14E 30DAD1	424712114505901	6/28/94	1200	<.02
07S 15E 30BAA1	424748114443401	6/13/94	1300	<.02
07S 15E 32CBC1	424621114435101	6/17/94	1000	<.02
08S 14E 13BAA1	424420114454401	6/29/94	1100	<.02
08S 14E 15BCC1	424403114483401	6/27/94	1200	<.02
08S 14E 26BBB2	424236114472202	6/27/94	1800	<.02
08S 15E 24AAA1	424327114380501	6/15/94	1200	<.02
08S 15E 26DAAA1	424209114391701	6/27/94	1700	<.02
08S 16E 07BAA1	424511114373501	6/29/94	1400	<.02
08S 16E 07CCC1	424423114380201	6/16/94	1100	<.02
09S 15E 03BAA1	424051114410501	6/27/94	1300	<.02
		Jerome County		
07S 16E 13ADA1	424917114310601	6/22/94	1200	<.02
07S 16E 29ADA1	424742114354901	6/21/94	1600	<.02
07S 16E 34DCC2	424604114335401	6/21/94	1200	<.02
07S 17E 21ABB1	424839114280801	6/20/94	1400	<.02
07S 17E 26DCB1	424707114255601	6/20/94	1700	<.02
08S 16E 12CBC1	424436114320701	6/30/94	1600	<.02
08S 16E 28CCC1	424145114354201	6/14/94	1500	<.02
08S 17E 14DCA1	424339114253901	6/23/94	1700	<.02
08S 17E 20DAD1	424251114285501	6/28/94	1500	<.02
08S 17E 32CCB1	424103114300201	6/30/94	1100	<.02
08S 18E 04CBD1	424521114214001	6/23/94	1100	<.02
08S 18E 32BBC1	424129114230201	6/29/94	1200	<.02
09S 16E 02ABC1	424040114324801	6/14/94	1100	<.02
09S 16E 05BBA1	424049114364701	6/16/94	1500	<.02
09S 16E 12CDD1	423908114314201	6/13/94	1700	<.02

Table 4. Concentrations of methylene blue active substance in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier	Station number	Date	Time	Methylene blue active substance (mg/L)
		Jerome County		
09S 17E 02DCC1	423959114255301	6/28/94	1100	<0.02
		Lincoln County		
06S 17E 31DDC1	425104114283701	6/30/94	1100	<.02
07S 23E 33CDC1	424555113463901	6/11/93	1100	<.02
		Minidoka County		
07S 23E 27DDD1	424647113444201	6/10/93	1530	<.02
07S 24E 30CCA1	424654113421301	6/3/93	1200	<.02
07S 24E 33ADA1	424629113385201	7/1/93	1000	<.02
07S 25E 34CAD1	424609113312001	6/30/93	1200	<.02
08S 22E 14ABCC1	424355113503201	6/9/93	1700	<.02
08S 23E 21DDD1	424226113454901	6/10/93	1130	<.02
08S 23E 23BCC1	424251113443401	6/4/93	1000	<.02
08S 23E 25CCC1	424133113432401	6/3/93	1200	<.02
08S 23E 26ADD1	424159113432801	6/4/93	1100	<.02
08S 24E 05AAA1	424551113400301	6/9/93	1200	<.02
08S 24E 14DAD1	424333113363301	6/2/93	1300	<.02
08S 24E 18AAA1	424407113412001	6/9/93	1500	<.02
08S 24E 22DCC1	424227113381301	6/15/93	1230	.02
08S 24E 25BBB1	424220113362801	6/11/93	1100	<.02
08S 24E 29DBD1	424146113402201	6/29/93	1130	<.02
08S 24E 33DCC1	424041113392501	6/29/93	1530	<.02
08S 25E 02BBB1	424544113303201	7/1/93	1300	<.02
08S 25E 08ABA1	424448113332501	6/2/93	1200	<.02
08S 25E 11DAD1	424421113293201	6/8/93	1500	<.02
08S 25E 23CBC1	424239113303701	6/8/93	1100	<.02
08S 25E 28DCC1	424132113322101	6/30/93	1345	<.02
09S 22E 04DDD1	423948113522201	6/8/93	1230	<.02
09S 22E 09CCC1	423857113532701	6/10/93	1500	<.02
09S 22E 12CDC1	423857113493301	6/7/93	1700	<.02
09S 22E 17CCC1	423806113543701	7/1/93	1500	<.02
09S 22E 23DAD1	423723113495801	6/9/93	1200	<.02
09S 22E 25DCD1	423621113490501	6/23/93	1200	<.02
09S 23E 08CDD1	423857113473301	6/10/93	1100	<.02
09S 23E 12BAB1	423934113430001	7/1/93	1100	<.02
09S 23E 16CCC1	423805113465501	6/7/93	1830	<.02
09S 23E 24CBB1	423733113432501	6/28/93	1830	<.02
09S 23E 25ACC1	423646113424801	6/23/93	1100	<.02
09S 23E 26DAA1	423644113432701	6/23/93	1715	<.02
09S 24E 19CCD1	423713113420901	6/18/93	1100	<.02
09S 24E 25BBB1	423710113362801	6/24/93	1645	<.02

Table 4. Concentrations of methylene blue active substance in ground-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Local identifier	Station number	Date	Time	Methylene blue active substance (mg/L)
		Minidoka County		
09S 24E 27ABB1	423710113381201	6/30/93	1630	<0.02
09S 24E 34DDA1	423539113374201	6/24/93	1100	.03
10S 22E 01DCD2	423435113490402	6/17/93	1030	.02
10S 22E 11CCB1	423354113510501	6/15/93	1600	<.02
10S 22E 12CCB1	423347113495401	6/15/93	1130	<.02
10S 22E 24BAA2	423248113492402	6/16/93	1500	<.02
10S 23E 01ABA1	423525113423801	6/22/93	1700	.02
10S 23E 03BBB1	423525113454601	6/25/93	1030	<.02
10S 23E 07DDD1	423344113481001	6/22/93	1200	<.02
10S 23E 09CBCB1	423359113465401	6/16/93	1130	<.02
10S 23E 11CCD2	423344113442202	6/16/93	1030	.02
10S 24E 07DBD1	423355113482501	6/14/93	1840	<.02
10S 24E 09DCC2	423343113392302	6/14/93	1630	<.02
10S 24E 18BCD1	423322113421401	6/16/93	1400	.03
10S 24E 21BAB1	423249113394401	6/25/93	1030	<.02
10S 24E 21CCA1	423203113394401	6/29/93	1130	<.02
10S 24E 30AAC1	423148113412601	6/24/93	1230	<.02

Table 5. Concentrations of pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94

[µg/L, microgram per liter; <, less than; —, data unavailable; E, estimated; samples filtered through 0.7-µm glass fiber filter]

Date	Time	Alachlor (µg/L)	Desethylatrazine (µg/L)	Atrazine (µg/L)	Methylazinphos (µg/L)	Benfluralin (µg/L)	Butylate (µg/L)	Carbaryl (µg/L)	Carbofuran (µg/L)	Chlorpyrifos (µg/L)	Cyanazine (µg/L)	DCPA (µg/L)
13010065 Snake River above Jackson Lake at Flagg Ranch, WY.												
5/23/94	1100	<0.002	<0.002	<0.001	<0.001	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
6/14/94	1325	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13022500 Snake River above Reservoir near Alpine, WY.												
5/23/94	1645	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13027500 Salt River above Reservoir near Etna, WY.												
5/23/94	1500	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
7/22/94	1155	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13037500 Snake River near Heise, ID.												
5/24/94	1030	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13046023 Henrys Fork near Ashton, ID.												
5/24/94	1115	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13055000 Teton River near St. Anthony, ID.												
5/5/93	1130	<.002	<.002	.003	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
5/12/93	1315	<.002	<.002	.003	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
5/19/93	1200	<.002	<.002	.002	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
5/25/93	1415	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
6/2/93	1145	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
6/9/93	1320	<.002	<.002	.002	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
6/16/93	1140	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
6/23/93	1150	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
6/30/93	1215	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
7/7/93	1155	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
7/14/93	1430	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
7/21/93	1130	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
7/28/93	1140	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
8/4/93	1130	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
8/11/93	1410	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
8/18/93	1230	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
8/25/93	1245	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
9/15/93	1230	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
10/20/93	1530	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
11/17/93	1400	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
12/15/93	1245	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
1/12/94	1450	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
3/16/94	1230	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
5/2/94	1300	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
5/24/94	1600	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
6/29/94	1245	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
7/20/94	1455	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
8/17/94	1345	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
9/7/94	1255	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002

Table 5. Concentrations of pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Date	p,p'-DDE (µg/L)	Diazinon (µg/L)	Dieldrin (µg/L)	Diethyl analine (µg/L)	Disulfoton (µg/L)	EPTC (µg/L)	Ethalfluralin (µg/L)	Ethoprop (µg/L)	Fonofos (µg/L)	alpha-HCH (µg/L)	Lindane (µg/L)
13010065 Snake River above Jackson Lake at Flagg Ranch, WY.—Continued											
5/23/94	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.002	<0.004
6/14/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13022500 Snake River above Reservoir near Alpine, WY.—Continued											
5/23/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13027500 Salt River above Reservoir near Etna, WY.—Continued											
5/23/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
7/22/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13037500 Snake River near Heise, ID.—Continued											
5/24/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13046023 Henrys Fork near Ashton, ID.—Continued											
5/24/94	<.006	<.002	<.001	<.003	<.017	.003	<.004	<.003	<.003	<.002	<.004
13055000 Teton River near St. Anthony, ID.—Continued											
5/5/93	<.006	<.002	<.001	<.003	<.017	.003	<.004	<.003	<.003	<.002	<.004
5/12/93	<.006	<.002	<.001	<.003	<.017	.004	<.004	<.003	<.003	<.002	<.004
5/19/93	<.006	<.002	<.001	<.003	<.017	.006	<.004	<.003	<.003	<.002	<.004
5/25/93	<.006	<.002	<.001	<.003	<.017	.004	<.004	<.003	<.003	<.002	<.004
6/2/93	E .002	<.002	<.001	<.003	<.017	.003	<.004	<.003	<.003	<.002	<.004
6/9/93	<.006	<.002	<.001	<.003	<.017	.003	<.004	<.003	<.003	<.002	<.004
6/16/93	<.006	<.002	<.001	<.003	<.017	.007	<.004	<.003	<.003	<.002	<.004
6/23/93	<.006	<.002	<.001	<.003	<.017	.008	<.004	<.003	<.003	<.002	<.004
6/30/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
7/7/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
7/14/93	<.006	<.002	<.001	<.003	<.017	.004	<.004	<.003	<.003	<.002	<.004
7/21/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
7/28/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
8/4/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
8/11/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
8/18/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
8/25/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
9/15/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10/20/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
11/17/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
12/15/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
1/12/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
3/16/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
5/2/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
5/24/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
6/29/94	<.006	<.002	<.001	<.003	<.017	.005	<.004	<.003	<.003	<.002	<.004
7/20/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
8/17/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
9/7/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004

Table 5. Concentrations of pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Date	Linuron (µg/L)	Malathion (µg/L)	Metolachlor (µg/L)	Metribuzin (µg/L)	Molinate (µg/L)	Napropamide (µg/L)	Parathion (µg/L)	Methyl-parathion (µg/L)	Pebulate (µg/L)	Pendimethalin (µg/L)	Permethrin, cis (µg/L)	Phorate (µg/L)
13010065 Snake River above Jackson Lake at Flagg Ranch, WY.—Continued												
5/23/94	<0.002	<0.005	<0.002	<0.004	<0.004	<0.003	<0.004	<0.006	<0.004	<0.004	<0.005	<0.002
6/14/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13022500 Snake River above Reservoir near Alpine, WY.—Continued												
5/23/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13027500 Salt River above Reservoir near Etna, WY.—Continued												
5/23/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
7/22/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13037500 Snake River near Heise, ID.—Continued												
5/24/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13046023 Henrys Fork near Ashton, ID.—Continued												
5/24/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13055000 Teton River near St. Anthony, ID.—Continued												
5/5/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
5/12/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
5/19/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
5/25/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
6/2/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
6/9/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
6/16/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
6/23/93	<.002	.020	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
6/30/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
7//7/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
7/14/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
7/21/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
7/28/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
8/4/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
8/11/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
8/18/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
8/25/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
9/15/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
10/20/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
11/17/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
12/15/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
1/12/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
3/16/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
5/2/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
5/24/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
6/29/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
7/20/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
8/17/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
9/7/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002

Table 5. Concentrations of pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Date	Prometon (µg/L)	Pronamide (µg/L)	Propachlor (µg/L)	Propanil (µg/L)	Propargite (µg/L)	Simazine (µg/L)	Tebuthiuron (µg/L)	Terbacil (µg/L)	Terbufos (µg/L)	Thiobencarb (µg/L)	Trialate (µg/L)	Trifluralin (µg/L)
13010065 Snake River above Jackson Lake at Flagg Ranch, WY.—Continued												
5/23/94	<0.018	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
6/14/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13022500 Snake River above Reservoir near Alpine, WY.—Continued												
5/23/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13027500 Salt River above Reservoir near Etna, WY.—Continued												
5/23/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
7/22/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13037500 Snake River near Heise, ID.—Continued												
5/24/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13046023 Henrys Fork near Ashton, ID.—Continued												
5/24/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13055000 Teton River near St. Anthony, ID.—Continued												
5/5/93	<.018	<.003	<.007	<.004	<.013	E .003	<.010	<.007	<.013	<.002	.005	<.002
5/12/93	<.018	<.003	<.007	<.004	<.013	E .003	<.010	<.007	<.013	<.002	.004	<.002
5/19/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	.004	<.002
5/25/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	.003	<.002
6/2/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	.003	<.002
6/9/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	.005	<.002
6/16/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	.004	<.002
6/23/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	.004	<.002
6/30/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
7/7/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	.004	<.002
7/14/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
7/21/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	.003	<.002
7/28/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
8/4/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
8/11/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
8/18/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	.002	<.002
8/25/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
9/15/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
10/20/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
11/17/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
12/15/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
1/12/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
3/16/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	—	<.013	<.002	<.001	<.002
5/2/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	.006	<.002
5/24/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
6/29/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	.003	<.002
7/20/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
8/17/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
9/7/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002

Table 5. Concentrations of pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Date	Time	Alachlor (µg/L)	Desethylatrazine (µg/L)	Atrazine (µg/L)	Methylazinphos (µg/L)	Benfluralin (µg/L)	Butylate (µg/L)	Carbaryl (µg/L)	Carbofuran (µg/L)	Chlorpyrifos (µg/L)	Cyanazine (µg/L)	DCPA (µg/L)
13055340 South Fork Teton River near Rexburg, ID.												
5/25/94	1010	<0.002	<0.002	<0.001	<0.001	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
13056500 Henrys Fork near Rexburg, ID.												
5/24/94	1530	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
6/16/94	1400	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13057155 Snake River above Eagle Rock near Idaho Falls, ID.												
5/25/94	1455	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13060000 Snake River near Shelly, ID.												
5/25/94	1030	<.002	<.002	.005	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13068500 Blackfoot River near Blackfoot, ID.												
5/26/94	1030	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13069500 Snake River near Blackfoot, ID.												
5/26/94	1345	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
6/17/94	1345	<.002	<.002	.009	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13073000 Portneuf River at Topaz, ID.												
5/26/94	1100	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13075910 Portneuf River near Tyhee, ID.												
5/27/94	0900	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13075960 Ross Fork near Fort Hall, ID.												
5/25/94	1530	<.002	<.002	.015	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13077000 Snake River at Neeley, ID.												
6/13/94	1300	<.002	E .004	.003	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13081500 Snake River (at Howells Ferry) near Minidoka, ID.												
6/13/94	1320	<.002	<.002	.003	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13088000 Snake River at Milner, ID.												
6/14/94	1030	<.002	E .005	.006	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13089490 Devils Washbowl Spring at Head near Kimberly, ID.												
4/25/94	1200	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13090000 Snake River near Kimberly, ID.												
6/14/94	1510	<.002	<.002	.004	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13090370 Fish Hatchery Waste near Twin Falls, ID.												
6/14/94	1500	.040	<.002	.005	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13091000 Blue Lakes Spring near Twin Falls, ID.												
4/26/94	1000	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13092712 Rock Creek near Eastland Drive near Twin Falls, ID.												
6/20/94	1015	<.002	E .005	.009	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002

Table 5. Concentrations of pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Date	p,p'-DDE (µg/L)	Diazinon (µg/L)	Dieldrin (µg/L)	Diethylanaline (µg/L)	Disulfoton (µg/L)	EPTC (µg/L)	Ethalfluralin (µg/L)	Ethoprop (µg/L)	Fonofos (µg/L)	alpha-HCH (µg/L)	Lindane (µg/L)
13055340 South Fork Teton River near Rexburg, ID.—Continued											
5/25/94	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.002	<0.004
13056500 Henrys Fork near Rexburg, ID.—Continued											
5/24/94	<.006	<.002	<.001	<.003	<.017	.005	<.004	<.003	<.003	<.002	<.004
6/16/94	<.006	<.002	<.001	<.003	<.017	.004	<.004	<.003	<.003	<.002	<.004
13057155 Snake River above Eagle Rock near Idaho Falls, ID.—Continued											
5/25/94	<.006	<.002	<.001	<.003	<.017	.005	<.004	<.003	<.003	<.002	<.004
13060000 Snake River near Shelly, ID.—Continued											
5/25/94	<.006	<.002	<.001	<.003	<.017	.006	<.004	<.003	<.003	<.002	<.004
13068500 Blackfoot River near Blackfoot, ID.—Continued											
5/26/94	<.006	<.002	<.001	<.003	<.017	.31	<.004	<.003	<.003	<.002	<.004
13069500 Snake River near Blackfoot, ID.—Continued											
5/26/94	<.006	<.002	<.001	<.003	<.017	.09	<.004	<.003	<.003	<.002	<.004
6/17/94	<.006	<.002	<.001	<.003	<.017	.01	<.004	<.003	<.003	<.002	<.004
13073000 Portneuf River at Topaz, ID.—Continued											
5/26/94	<.006	<.002	<.001	<.003	<.017	.003	<.004	<.003	<.003	<.002	<.004
13075910 Portneuf River near Tyhee, ID.—Continued											
5/27/94	<.006	.003	<.001	<.003	<.017	.012	<.004	<.003	<.003	<.002	<.004
13075960 Ross Fork near Fort Hall, ID.—Continued											
5/25/94	<.006	<.002	<.001	<.003	<.017	.17	<.004	<.003	<.003	<.002	<.004
13077000 Snake River at Neeley, ID.—Continued											
6/13/94	<.006	<.002	<.001	<.003	<.017	.17	<.004	.004	<.003	<.002	<.004
13081500 Snake River (at Howells Ferry) near Minidoka, ID.—Continued											
6/13/94	<.006	<.002	<.001	<.003	<.017	.11	<.004	.004	<.003	<.002	<.004
13088000 Snake River at Milner, ID.—Continued											
6/14/94	<.006	<.002	<.001	<.003	<.017	.10	<.004	.004	<.003	<.002	<.004
13089490 Devils Washbowl Spring at Head near Kimberly, ID.—Continued											
4/25/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13090000 Snake River near Kimberly, ID.—Continued											
6/14/94	<.006	<.002	<.001	<.003	<.017	.08	<.004	<.003	<.003	<.002	<.004
13090370 Fish Hatchery Waste near Twin Falls, ID.—Continued											
6/14/94	E .002	.003	<.001	<.003	<.017	.08	<.004	<.003	E .001	<.002	<.004
13091000 Blue Lakes Spring near Twin Falls, ID.—Continued											
4/26/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13092712 Rock Creek near Eastland Drive near Twin Falls, ID.—Continued											
6/20/94	<.006	<.002	<.001	<.003	<.017	.016	<.004	<.003	<.003	<.002	<.004

Table 5. Concentrations of pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Date	Linuron (µg/L)	Malathion (µg/L)	Metolachlor (µg/L)	Metribuzin (µg/L)	Molinate (µg/L)	Napropamide (µg/L)	Parathion (µg/L)	Methyl-parathion (µg/L)	Pebulate (µg/L)	Pendimethalin (µg/L)	Permethrin, cis (µg/L)	Phorate (µg/L)
13055340 South Fork Teton River near Rexburg, ID.—Continued												
5/25/94	<0.002	<0.005	<0.002	<0.004	<0.004	<0.003	<0.004	<0.006	<0.004	<0.004	<0.005	<0.002
13056500 Henrys Fork near Rexburg, ID.—Continued												
5/24/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
6/16/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13057155 Snake River above Eagle Rock near Idaho Falls, ID.—Continued												
5/25/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13060000 Snake River near Shelly, ID.—Continued												
5/25/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13068500 Blackfoot River near Blackfoot, ID.—Continued												
5/26/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13069500 Snake River near Blackfoot, ID.—Continued												
5/26/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
6/17/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13073000 Portneuf River at Topaz, ID.—Continued												
5/26/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13075910 Portneuf River near Tyhee, ID.—Continued												
5/27/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13075960 Ross Fork near Fort Hall, ID.—Continued												
5/25/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13077000 Snake River at Neeley, ID.—Continued												
6/13/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13081500 Snake River (at Howells Ferry) near Minidoka, ID.—Continued												
6/13/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13088000 Snake River at Milner, ID.—Continued												
6/14/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13089490 Devils Washbowl Spring at Head near Kimberly, ID.—Continued												
4/25/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13090000 Snake River near Kimberly, ID.—Continued												
6/14/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13090370 Fish Hatchery Waste near Twin Falls, ID.—Continued												
6/14/94	<.002	<.005	.007	.008	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13091000 Blue Lakes Spring near Twin Falls, ID.—Continued												
4/26/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13092712 Rock Creek near Eastland Drive near Twin Falls, ID.—Continued												
6/20/94	<.002	<.005	.016	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002

Table 5. Concentrations of pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Date	Prometon (µg/L)	Pronamide (µg/L)	Propachlor (µg/L)	Propanil (µg/L)	Propargite (µg/L)	Simazine (µg/L)	Tebuthiuron (µg/L)	Terbacil (µg/L)	Terbufos (µg/L)	Thiobencarb (µg/L)	Trialate (µg/L)	Trifluralin (µg/L)
13055340 South Fork Teton River near Rexburg, ID.—Continued												
5/25/94	<0.018	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
13056500 Henrys Fork near Rexburg, ID.—Continued												
5/24/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
6/16/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13057155 Snake River above Eagle Rock near Idaho Falls, ID.—Continued												
5/25/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13060000 Snake River near Shelly, ID.—Continued												
5/25/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13068500 Blackfoot River near Blackfoot, ID.—Continued												
5/26/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13069500 Snake River near Blackfoot, ID.—Continued												
5/26/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
6/17/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13073000 Portneuf River at Topaz, ID.—Continued												
5/26/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13075910 Portneuf River near Tyhee, ID.—Continued												
5/27/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13075960 Ross Fork near Fort Hall, ID.—Continued												
5/25/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13077000 Snake River at Neeley, ID.—Continued												
6/13/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13081500 Snake River (at Howells Ferry) near Minidoka, ID.—Continued												
6/13/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13088000 Snake River at Milner, ID.—Continued												
6/14/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13089490 Devils Washbowl Spring at Head near Kimberly, ID.—Continued												
4/25/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13090000 Snake River near Kimberly, ID.—Continued												
6/14/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13090370 Fish Hatchery Waste near Twin Falls, ID.—Continued												
6/14/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	.005
13091000 Blue Lakes Spring near Twin Falls, ID.—Continued												
4/26/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13092712 Rock Creek near Eastland Drive near Twin Falls, ID.—Continued												
6/20/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002

Table 5. Concentrations of pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Date	Time	Alachlor (µg/L)	Desethylatrazine (µg/L)	Atrazine (µg/L)	Methylazinphos (µg/L)	Benfluralin (µg/L)	Butylate (µg/L)	Carbaryl (µg/L)	Carbofuran (µg/L)	Chlorpyrifos (µg/L)	Cyanazine (µg/L)	DCPA (µg/L)
13092713 H Coulee at end Hillcrest Rd. near Twin Falls, ID.												
6/21/94	0930	<0.002	<0.002	0.006	<0.001	<0.002	<0.002	<0.003	<0.003	0.19	<0.004	<0.002
13092715 Unnamed Drain at Hillcrest Rd. Crossing near Twin Falls, ID.												
6/21/94	1100	<.002	E .004	.013	<.001	<.002	<.002	<.003	<.003	.011	<.004	<.002
130927235 Rock Creek at Bridge above CSI Hatchery Outfall near Twin Falls, ID.												
6/22/94	1100	<.002	E .003	.005	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13092724 Unnamed Seepage Tunnel at CSI Fish Hatchery at Twin Falls, ID.												
6/22/94	0900	<.002	E .003	.005	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13092731 Unnamed Seepage Tunnel at Ellis Fish Hatchery at Twin Falls, ID.												
6/21/94	1315	<.002	E .007	.007	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13092735 Thorp Seepage Tunnel near Twin Falls, ID.												
6/23/94	1000	<.002	E .009	.009	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13092738 Drain No. 5 at Low-Line Canal near 2900 East Rd. near Twin Falls, ID.												
6/20/94	1430	<.002	E .003	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13092742 K1 Coulee at Golf Course Entrance near Twin Falls, ID.												
6/22/94	1630	<.002	E .004	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.												
4/20/93	1315	<.002	<.002	<.001	<.001	<.002	<.002	E .024	<.003	<.004	<.004	<.002
4/27/93	1245	<.002	<.002	.004	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
5/4/93	1010	<.002	<.002	.004	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
5/11/93	1200	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
5/18/93	1255	.004	<.002	.007	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
5/25/93	1250	.004	<.002	.004	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
6/1/93	1120	.005	E .004	.009	<.001	<.002	<.002	E .002	<.003	<.004	<.004	<.002
6/8/93	0950	<.002	<.002	.008	<.001	<.002	<.002	<.003	<.003	<.004	<.004	.003
6/15/93	1240	.003	E .004	.009	<.001	<.002	<.002	<.003	<.003	<.004	<.004	.002
6/22/93	1130	<.002	E .004	.012	<.001	<.002	<.002	<.003	<.003	<.004	<.004	.003
6/29/93	1120	<.002	E .004	.011	<.001	<.002	<.002	<.003	<.003	<.004	<.004	.002
7/6/93	1055	<.002	E .003	.023	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
7/13/93	1300	<.002	E .005	.012	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
7/20/93	1230	.003	E .003	.031	<.001	<.002	<.002	<.003	<.003	<.004	<.004	E .001
7/27/93	1125	<.002	<.002	.010	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
8/4/93	1050	.013	<.002	.009	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
8/10/93	0920	<.002	<.002	.027	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
8/16/93	1125	<.002	<.002	.009	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
9/14/93	0955	<.002	E .005	.010	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
10/14/93	1050	<.002	<.002	.010	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
11/16/93	0945	<.002	E .006	.008	<.001	<.002	<.002	<.003	<.003	<.004	<.004	E .001
12/17/93	1030	<.002	E .004	.009	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
1/13/94	1100	<.002	E .014	.008	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002

Table 5. Concentrations of pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Date	p,p'-DDE (µg/L)	Diazinon (µg/L)	Dieldrin (µg/L)	Diethylanaline (µg/L)	Disulfoton (µg/L)	EPTC (µg/L)	Ethalfluralin (µg/L)	Ethoprop (µg/L)	Fonofos (µg/L)	alpha-HCH (µg/L)	Lindane (µg/L)
13092713 H Coulee at end Hillcrest Rd. near Twin Falls, ID.—Continued											
6/21/94	<0.006	<0.002	<0.001	<0.003	<0.017	0.040	<0.004	<0.003	<0.003	<0.002	<0.004
13092715 Unnamed Drain at Hillcrest Rd. Crossing near Twin Falls, ID.—Continued											
6/21/94	<.006	<.002	<.001	<.003	<.017	.019	<.004	<.003	<.003	<.002	<.004
130927235 Rock Creek at Bridge above CSI Hatchery Outfall near Twin Falls, ID.—Continued											
6/22/94	<.006	<.002	<.001	<.003	<.017	.047	<.004	<.003	<.003	<.002	<.004
13092724 Unnamed Seepage Tunnel at CSI Fish Hatchery at Twin Falls, ID.—Continued											
6/22/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13092731 Unnamed Seepage Tunnel at Ellis Fish Hatchery at Twin Falls, ID.—Continued											
6/21/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13092735 Thorp Seepage Tunnel near Twin Falls, ID.—Continued											
6/23/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13092738 Drain No. 5 at Low-Line Canal near 2900 East Rd. near Twin Falls, ID.—Continued											
6/20/94	<.006	<.002	<.001	<.003	<.017	.056	<.004	<.003	<.003	<.002	<.004
13092742 K1 Coulee at Golf Course Entrance near Twin Falls, ID.—Continued											
6/22/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.—Continued											
4/20/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
4/27/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
5/4/93	<.006	<.002	<.001	<.003	<.017	.003	<.004	<.003	<.003	<.002	<.004
5/11/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
5/18/93	<.006	<.002	<.001	<.003	<.017	.008	<.004	<.003	<.003	<.002	<.004
5/25/93	<.006	<.002	<.001	<.003	<.017	.074	<.004	<.003	<.003	<.002	<.004
6/1/93	<.006	<.002	<.001	<.003	<.017	.09	.013	<.003	<.003	<.002	<.004
6/8/93	<.006	<.002	<.001	<.003	<.017	.034	<.004	<.003	<.003	<.002	<.004
6/15/93	<.006	<.002	<.001	<.003	<.017	.16	<.004	<.003	<.003	<.002	<.004
6/22/93	E .004	<.002	<.001	<.003	<.017	.056	<.004	<.003	<.003	<.002	<.004
6/29/93	E .002	<.002	<.001	<.003	<.017	.015	<.004	<.003	<.003	<.002	<.004
7/6/93	E .002	<.002	<.001	<.003	<.017	.009	<.004	<.003	<.003	<.002	<.004
7/13/93	<.006	<.002	<.001	<.003	<.017	.01	<.004	<.003	<.003	<.002	<.004
7/20/93	E .002	<.002	<.001	<.003	<.017	.013	.016	<.003	<.003	<.002	<.004
7/27/93	<.006	<.002	<.001	<.003	<.017	.010	<.004	<.003	<.003	<.002	<.004
8/4/93	<.006	<.002	<.001	<.003	<.017	.007	<.004	<.003	<.003	<.002	<.004
8/10/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
8/16/93	<.006	<.002	<.001	<.003	<.017	.008	<.004	<.003	<.003	<.002	<.004
9/14/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
10/14/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
11/16/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
12/17/93	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
1/13/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004

Table 5. Concentrations of pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Date	Linuron (µg/L)	Malathion (µg/L)	Metolachlor (µg/L)	Metribuzin (µg/L)	Molinate (µg/L)	Napropamide (µg/L)	Parathion (µg/L)	Methyl-parathion (µg/L)	Pebulate (µg/L)	Pendimethalin (µg/L)	Permethrin, cis (µg/L)	Phorate (µg/L)
13092713 H Coulee at end Hillcrest Rd. near Twin Falls, ID.—Continued												
6/21/94	<0.002	<0.005	<0.002	<0.004	<0.004	<0.003	<0.004	<0.006	<0.004	<0.004	<0.005	<0.002
13092715 Unnamed Drain at Hillcrest Rd. Crossing near Twin Falls, ID.—Continued												
6/21/94	<.002	<.005	.19	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
130927235 Rock Creek at Bridge above CSI Hatchery Outfall near Twin Falls, ID.—Continued												
6/22/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13092724 Unnamed Seepage Tunnel at CSI Fish Hatchery at Twin Falls, ID.—Continued												
6/22/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13092731 Unnamed Seepage Tunnel at Ellis Fish Hatchery at Twin Falls, ID.—Continued												
6/21/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13092735 Thorp Seepage Tunnel near Twin Falls, ID.—Continued												
6/23/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13092738 Drain No. 5 at Low-Line Canal near 2900 East Rd. near Twin Falls, ID.—Continued												
6/20/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13092742 K1 Coulee at Golf Course Entrance near Twin Falls, ID.—Continued												
6/22/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.—Continued												
4/20/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
4/27/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
5/4/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
5/11/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
5/18/93	<.002	<.005	.002	<.004	<.004	.007	<.004	<.006	<.004	<.004	<.005	<.002
5/25/93	<.002	<.005	.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
6/1/93	<.002	<.005	<.002	.006	<.004	<.003	<.004	<.006	<.004	.009	<.005	<.002
6/8/93	<.002	<.005	.004	<.004	<.004	.028	<.004	<.006	<.004	<.004	<.005	<.002
6/15/93	<.002	<.005	.003	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
6/22/93	<.002	<.005	.029	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
6/29/93	<.002	<.005	.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
7/6/93	<.002	<.005	.007	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
7/13/93	<.002	<.005	.005	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
7/20/93	<.002	<.005	.003	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
7/27/93	<.002	<.005	.005	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
8/4/93	<.002	<.005	.004	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
8/10/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
8/16/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
9/14/93	<.002	<.005	.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
10/14/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
11/16/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
12/17/93	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
1/13/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002

Table 5. Concentrations of pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Date	Prometon (µg/L)	Pronamide (µg/L)	Propachlor (µg/L)	Propanil (µg/L)	Propargite (µg/L)	Simazine (µg/L)	Tebuthiuron (µg/L)	Terbacil (µg/L)	Terbufos (µg/L)	Thiobencarb (µg/L)	Trialate (µg/L)	Trifluralin (µg/L)
13092713 H Coulee at end Hillcrest Rd. near Twin Falls, ID.—Continued												
6/21/94	<0.018	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
13092715 Unnamed Drain at Hillcrest Rd. Crossing near Twin Falls, ID.—Continued												
6/21/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
130927235 Rock Creek at Bridge above CSI Hatchery Outfall near Twin Falls, ID.—Continued												
6/22/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13092724 Unnamed Seepage Tunnel at CSI Fish Hatchery at Twin Falls, ID.—Continued												
6/22/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13092731 Unnamed Seepage Tunnel at Ellis Fish Hatchery at Twin Falls, ID.—Continued												
6/21/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13092735 Thorp Seepage Tunnel near Twin Falls, ID.—Continued												
6/23/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13092738 Drain No. 5 at Low-Line Canal near 2900 East Rd. near Twin Falls, ID.—Continued												
6/20/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13092742 K1 Coulee at Golf Course Entrance near Twin Falls, ID.—Continued												
6/22/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.—Continued												
4/20/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
4/27/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
5/4/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
5/11/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
5/18/93	<.018	<.003	<.007	<.004	<.013	E .004	<.010	<.007	<.013	<.002	<.001	<.002
5/25/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
6/1/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	.008
6/8/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
6/15/93	<.018	<.003	E .002	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
6/22/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	.007
6/29/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
7/6/93	E .005	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
7/13/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
7/20/93	E .005	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	.006
7/27/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
8/4/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
8/10/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
8/16/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
9/14/93	<.018	<.003	<.007	<.004	<.013	E .002	<.010	<.007	<.013	<.002	<.001	<.002
10/14/93	<.018	<.003	<.007	<.004	<.013	E .002	<.010	<.007	<.013	<.002	<.001	<.002
11/16/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
12/17/93	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
1/13/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002

Table 5. Concentrations of pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Date	Time	Alachlor (µg/L)	Desethylatrazine (µg/L)	Atrazine (µg/L)	Methylazinphos (µg/L)	Benfluralin (µg/L)	Butylate (µg/L)	Carbaryl (µg/L)	Carbofuran (µg/L)	Chlorpyrifos (µg/L)	Cyanazine (µg/L)	DCPA (µg/L)
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.—Continued												
2/17/94	1010	<0.002	<0.002	<0.001	<0.001	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
3/16/94	1010	<.002	E .004	.005	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
4/21/94	1030	<.002	E .005	.006	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
5/5/94	0930	<.002	E .002	.006	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
5/26/94	0900	<.002	E .006	.027	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
6/14/94	0900	.009	E .006	.010	<.001	<.002	<.002	<.003	E .055	.010	<.004	<.002
6/23/94	1130	<.002	E .005	.011	<.001	<.002	<.002	<.003	<.003	.006	<.004	<.002
7/14/94	1045	.007	E .005	.009	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
8/25/94	1000	<.002	E .009	E .014	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
9/22/94	1000	<.002	E .011	E .012	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13093300 Ellison Spring Upper Outlet near Filer, ID.												
4/26/94	1400	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13093400 Cyrstal Springs near Filer, ID.												
4/19/94	1000	<.002	<.002	.004	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13093550 Cedar Draw near Filer, ID.												
6/15/94	1030	.004	E .010	.013	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13094000 Snake River near Buhl, ID.												
5/25/94	0945	.008	E .004	.006	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
6/15/94	1445	.003	E .006	.019	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13094700 Mud Creek near Buhl, ID.												
6/15/94	1330	.005	E .029	.032	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13095050 Deep Creek at Mouth near Buhl, ID.												
6/15/94	1000	<.002	E .022	.038	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13095175 Briggs Spring at Head near Buhl, ID.												
4/20/94	1130	<.002	<.002	.003	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13095500 Box Canyon Springs near Wendell, ID.												
4/18/94	1330	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13108150 Salmon Falls Creek near Hagerman, ID.												
6/16/94	0930	<.002	E .010	.028	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13120500 Big Lost River at Howell Ranch near Chilly, ID.												
5/27/94	0900	<.002	<.002	<.001	—	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13132730 Minnie Miller Spring near Hagerman, ID.												
4/22/94	1100	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13134700 Florence Spring near Hagerman, ID.												
4/21/94	1140	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002

Table 5. Concentrations of pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Date	p,p'-DDE (µg/L)	Diazinon (µg/L)	Dieldrin (µg/L)	Diethylanaline (µg/L)	Disulfoton (µg/L)	EPTC (µg/L)	Ethalfluralin (µg/L)	Ethoprop (µg/L)	Fonofos (µg/L)	alpha-HCH (µg/L)	Lindane (µg/L)
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.—Continued											
2/17/94	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.002	<0.004
3/16/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
4/21/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
5/5/94	<.006	<.002	<.001	<.003	<.017	.010	<.004	<.003	<.003	<.002	<.004
5/26/94	<.006	<.002	<.001	<.003	<.017	.18	.009	<.003	<.003	<.002	<.004
6/14/94	<.006	<.002	<.001	<.003	<.017	.035	<.004	<.003	<.003	<.002	<.004
6/23/94	<.006	<.002	<.001	<.003	<.017	.012	<.004	<.003	<.003	<.002	<.004
7/14/94	<.006	<.002	<.001	<.003	<.017	.015	<.004	<.003	<.003	<.002	<.004
8/25/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
9/22/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13093300 Ellison Spring Upper Outlet near Filer, ID.—Continued											
4/26/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13093400 Cyrstal Springs near Filer, ID.—Continued											
4/19/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13093550 Cedar Draw near Filer, ID.—Continued											
6/15/94	<.006	<.002	<.001	<.003	<.017	.049	<.004	<.003	<.003	<.002	<.004
13094000 Snake River near Buhl, ID.—Continued											
5/25/94	<.006	<.002	<.001	<.003	<.017	.061	<.004	<.003	<.003	<.002	<.004
6/15/94	<.006	.002	<.001	<.003	<.017	.042	<.004	<.003	<.003	<.002	<.004
13094700 Mud Creek near Buhl, ID.—Continued											
6/15/94	<.006	<.002	<.001	<.003	<.017	.023	<.004	<.003	<.003	<.002	<.004
13095050 Deep Creek at Mouth near Buhl, ID.—Continued											
6/15/94	<.006	<.002	<.001	<.003	<.017	.034	<.004	<.003	<.003	<.002	<.004
13095175 Briggs Spring at Head near Buhl, ID.—Continued											
4/20/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13095500 Box Canyon Springs near Wendell, ID.—Continued											
4/18/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13108150 Salmon Falls Creek near Hagerman, ID.—Continued											
6/16/94	<.006	<.002	<.001	<.003	<.017	.015	<.004	<.003	<.003	<.002	<.004
13120500 Big Lost River at Howell Ranch near Chilly, ID.—Continued											
5/27/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13132730 Minnie Miller Spring near Hagerman, ID.—Continued											
4/22/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13134700 Florence Spring near Hagerman, ID.—Continued											
4/21/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004

Table 5. Concentrations of pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Date	Linuron (µg/L)	Malathion (µg/L)	Metolachlor (µg/L)	Metribuzin (µg/L)	Molinate (µg/L)	Napropamide (µg/L)	Parathion (µg/L)	Methyl-parathion (µg/L)	Pebulate (µg/L)	Pendimethalin (µg/L)	Permethrin, cis (µg/L)	Phorate (µg/L)
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.—Continued												
2/17/94	<0.002	<0.005	<0.002	<0.004	<0.004	<0.003	<0.004	<0.006	<0.004	<0.004	<0.005	<0.002
3/16/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
4/21/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
5/5/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
5/26/94	<.002	<.005	.015	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
6/14/94	<.002	<.005	.013	.006	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
6/23/94	<.002	<.005	.057	.009	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
7/14/94	<.002	<.005	.004	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
8/25/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
9/22/94	<.002	<.005	<.002	E .006	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13093300 Ellison Spring Upper Outlet near Filer, ID.—Continued												
4/26/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13093400 Cyrstal Springs near Filer, ID.—Continued												
4/19/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13093550 Cedar Draw near Filer, ID.—Continued												
6/15/94	<.002	<.005	.017	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13094000 Snake River near Buhl, ID.—Continued												
5/25/94	<.002	<.005	.008	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
6/15/94	<.002	<.005	.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13094700 Mud Creek near Buhl, ID.—Continued												
6/15/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13095050 Deep Creek at Mouth near Buhl, ID.—Continued												
6/15/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13095175 Briggs Spring at Head near Buhl, ID.—Continued												
4/20/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13095500 Box Canyon Springs near Wendell, ID.—Continued												
4/18/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13108150 Salmon Falls Creek near Hagerman, ID.—Continued												
6/16/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13120500 Big Lost River at Howell Ranch near Chilly, ID.—Continued												
5/27/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13132730 Minnie Miller Spring near Hagerman, ID.—Continued												
4/22/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13134700 Florence Spring near Hagerman, ID.—Continued												
4/21/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002

Table 5. Concentrations of pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Date	Prometon (µg/L)	Pronamide (µg/L)	Propachlor (µg/L)	Propanil (µg/L)	Propargite (µg/L)	Simazine (µg/L)	Tebuthiuron (µg/L)	Terbacil (µg/L)	Terbufos (µg/L)	Thiobencarb (µg/L)	Trialate (µg/L)	Trifluralin (µg/L)
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.—Continued												
2/17/94	<0.018	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
3/16/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
4/21/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
5/5/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
5/26/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
6/14/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	.004
6/23/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
7/14/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
8/25/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
9/22/94	<.018	<.003	<.007	<.004	<.013	E .003	<.010	<.007	<.013	<.002	<.001	<.002
13093300 Ellison Spring Upper Outlet near Filer, ID.—Continued												
4/26/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13093400 Cyrstal Springs near Filer, ID.—Continued												
4/19/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13093550 Cedar Draw near Filer, ID.—Continued												
6/15/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13094000 Snake River near Buhl, ID.—Continued												
5/25/94	<.018	<.003	<.007	<.004	<.013	.010	<.010	<.007	<.013	<.002	<.001	<.002
6/15/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13094700 Mud Creek near Buhl, ID.—Continued												
6/15/94	<.018	<.003	<.007	<.004	<.013	<.005	.055	<.007	<.013	<.002	<.001	<.002
13095050 Deep Creek at Mouth near Buhl, ID.—Continued												
6/15/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13095175 Briggs Spring at Head near Buhl, ID.—Continued												
4/20/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13095500 Box Canyon Springs near Wendell, ID.—Continued												
4/18/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13108150 Salmon Falls Creek near Hagerman, ID.—Continued												
6/16/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13120500 Big Lost River at Howell Ranch near Chilly, ID.—Continued												
5/27/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	—	<.013	<.002	<.001	<.002
13132730 Minnie Miller Spring near Hagerman, ID.—Continued												
4/22/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13134700 Florence Spring near Hagerman, ID.—Continued												
4/21/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002

Table 5. Concentrations of pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Date	Time	Alachlor (µg/L)	Desethylatrazine (µg/L)	Atrazine (µg/L)	Methylazinphos (µg/L)	Benfluralin (µg/L)	Butylate (µg/L)	Carbaryl (µg/L)	Carbofuran (µg/L)	Chlorpyrifos (µg/L)	Cyanazine (µg/L)	DCPA (µg/L)
13135000 Snake River below Lower Salmon Falls near Hagerman, ID.												
6/16/94	1250	<0.002	<0.002	0.006	<0.001	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
13141500 Camas Creek near Blaine, ID.												
6/16/94	1315	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13152500 Malad River near Gooding, ID.												
6/17/94	0950	<.002	E .002	.016	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13152900 Cove Creek near Hagerman, ID.												
6/1/94	1030	<.002	E .005	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13152930 Malad Spring No. 3 above Lower Malad Dam near Hagerman, ID.												
4/27/94	1100	<.002	<.002	<.001	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
13154500 Snake River at King Hill, ID.												
5/24/94	0945	<.002	E .005	.005	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
6/17/94	1000	<.002	E .006	.005	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002

Date	p,p'-DDE (µg/L)	Diazinon (µg/L)	Dieldrin (µg/L)	Diethylanaline (µg/L)	Disulfoton (µg/L)	EPTC (µg/L)	Ethalfluralin (µg/L)	Ethoprop (µg/L)	Fonofos (µg/L)	alpha-HCH (µg/L)	Lindane (µg/L)
13135000 Snake River below Lower Salmon Falls near Hagerman, ID.—Continued											
6/16/94	<0.006	<0.002	<0.001	<0.003	<0.017	0.019	<0.004	<0.003	<0.003	<0.002	<0.004
13141500 Camas Creek near Blaine, ID.—Continued											
6/16/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13152500 Malad River near Gooding, ID.—Continued											
6/17/94	<.006	<.002	<.001	<.003	<.017	.10	<.004	<.003	<.003	<.002	<.004
13152900 Cove Creek near Hagerman, ID.—Continued											
6/1/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13152930 Malad Spring No. 3 above Lower Malad Dam near Hagerman, ID.—Continued											
4/27/94	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004
13154500 Snake River at King Hill, ID.—Continued											
5/24/94	<.006	<.002	<.001	<.003	<.017	.048	<.004	<.003	<.003	<.002	<.004
6/17/94	<.006	<.002	<.001	<.003	<.017	.007	<.004	<.003	<.003	<.002	<.004

Table 5. Concentrations of pesticides in surface-water samples collected at selected sites in the upper Snake River Basin, water years 1993–94—Continued

Date	Linuron (µg/L)	Malathion (µg/L)	Metolachlor (µg/L)	Metribuzin (µg/L)	Molinate (µg/L)	Napropamide (µg/L)	Parathion (µg/L)	Methyl-parathion (µg/L)	Pebulate (µg/L)	Pendimethalin (µg/L)	Permethrin, cis (µg/L)	Phorate (µg/L)
13135000 Snake River below Lower Salmon Falls near Hagerman, ID.—Continued												
6/16/94	<0.002	<0.005	0.003	<0.004	<0.004	<0.003	<0.004	<0.006	<0.004	<0.004	<0.005	<0.002
13141500 Camas Creek near Blaine, ID.—Continued												
6/16/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13152500 Malad River near Gooding, ID.—Continued												
6/17/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13152900 Cove Creek near Hagerman, ID.—Continued												
6/1/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13152930 Malad Spring No. 3 above Lower Malad Dam near Hagerman, ID.—Continued												
4/27/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
13154500 Snake River at King Hill, ID.—Continued												
5/24/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002
6/17/94	<.002	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002

Date	Prometon (µg/L)	Pronamide (µg/L)	Propachlor (µg/L)	Propanil (µg/L)	Propargite (µg/L)	Simazine (µg/L)	Tebuthiuron (µg/L)	Terbacil (µg/L)	Terbufos (µg/L)	Thiobencarb (µg/L)	Trialate (µg/L)	Trifluralin (µg/L)
13135000 Snake River below Lower Salmon Falls near Hagerman, ID.—Continued												
6/16/94	<0.018	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
13141500 Camas Creek near Blaine, ID.—Continued												
6/16/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13152500 Malad River near Gooding, ID.—Continued												
6/17/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13152900 Cove Creek near Hagerman, ID.—Continued												
6/1/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13152930 Malad Spring No. 3 above Lower Malad Dam near Hagerman, ID.—Continued												
4/27/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
13154500 Snake River at King Hill, ID.—Continued												
5/24/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
6/17/94	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002

Table 6. Concentrations of chlorinated organic compounds in bed-sediment samples collected at selected sites in the upper Snake River Basin, water years 1992–94

[µg/kg, microgram per kilogram; <, less than; g/kg, gram per kilogram; %, percent; —, data unavailable; samples field wet sieved to less than 2 millimeters in diameter]

Date	Time	Aldrin, dry weight recoverable (µg/kg)	cis-Chlordane, dry weight recoverable (µg/kg)	trans-Chlordane, dry weight recoverable (µg/kg)	Chloroneb, dry weight recoverable (µg/kg)	Dacthal, dry weight recoverable (µg/kg)	o,p'-DDD, dry weight recoverable (µg/kg)	p,p'-DDD, dry weight recoverable (µg/kg)	o,p'-DDE, dry weight recoverable (µg/kg)	p,p'-DDE, dry weight recoverable (µg/kg)	o,p'-DDT, dry weight recoverable (µg/kg)	p,p'-DDT, dry weight recoverable (µg/kg)
13010065 Snake River above Jackson Lake at Flagg Ranch, WY.												
9/9/92	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
8/31/93	1530	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
9/7/94	1200	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
13023700 Salt River near Fish Creek above Smoot, WY.												
8/12/93	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
13027500 Salt River above Reservoir near Etna, WY.												
9/10/92	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
8/10/93	1200	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
8/16/94	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
13052200 Teton River above South Leigh Creek near Driggs, ID.												
9/24/92	1420	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
13054300 Bitch Creek near Lamont, ID.												
9/14/93	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
13055000 Teton River near St. Anthony, ID.												
9/9/93	1500	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	3.5	<2.0	<2.0
13056500 Henrys Fork near Rexburg, ID.												
9/23/92	1700	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
8/16/93	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	2.1	<2.0	<2.0
13063000 Blackfoot River above Reservoir near Henry, ID.												
9/22/92	1300	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
13069500 Snake River near Blackfoot, ID.												
9/15/92	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
9/7/93	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
13073000 Portneuf River at Topaz, ID.												
9/16/92	1100	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
8/4/93	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
8/9/94	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
13075500 Portneuf River at Pocatello, ID.												
9/17/92	0900	<1.0	1.4	2.0	<5.0	<5.0	1.0	3.7	<1.0	2.0	<2.0	<2.0

Table 6. Concentrations of chlorinated organic compounds in bed-sediment samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Dieldrin, dry weight recoverable (µg/kg)	Endosulfan I, dry weight recoverable (µg/kg)	Endrin, dry weight recoverable (µg/kg)	alpha-HCH, dry weight recoverable (µg/kg)	beta-HCH, dry weight recoverable (µg/kg)	Lindane, dry weight recoverable (µg/kg)	Heptachlor, dry weight recoverable (µg/kg)	Heptachlor Epoxide, dry weight recoverable (µg/kg)	Hexachloro-Benzene, dry weight recoverable (µg/kg)	Isodrin, dry weight recoverable (µg/kg)	Methoxychlor, o,p'-, dry weight recoverable (µg/kg)	Methoxychlor, p,p'-, dry weight recoverable (µg/kg)
13010065 Snake River above Jackson Lake at Flagg Ranch, WY.—Continued												
9/9/92	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
8/31/93	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
9/7/94	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13023700 Salt River near Fish Creek above Smoot, WY.—Continued												
8/12/93	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13027500 Salt River above Reservoir near Etna, WY.—Continued												
9/10/92	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
8/10/93	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
8/16/94	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13052200 Teton River above South Leigh Creek near Driggs, ID.—Continued												
9/24/92	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13054300 Bitch Creek near Lamont, ID.—Continued												
9/14/93	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13055000 Teton River near St. Anthony, ID.—Continued												
9/9/93	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13056500 Henrys Fork near Rexburg, ID.—Continued												
9/23/92	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
8/16/93	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13063000 Blackfoot River above Reservoir near Henry, ID.—Continued												
9/22/92	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13069500 Snake River near Blackfoot, ID.—Continued												
9/1592	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
9/7/93	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13073000 Portneuf River at Topaz, ID.—Continued												
9/16/92	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
8/4/93	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
8/9/94	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13075500 Portneuf River at Pocatello, ID.—Continued												
9/17/92	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<6.0	<7.0

Table 6. Concentrations of chlorinated organic compounds in bed-sediment samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Mirex, dry weight recoverable (µg/kg)	cis-Nanochlor, dry weight recoverable (µg/kg)	trans-Nanochlor, dry weight recoverable (µg/kg)	Oxychlordane, dry weight recoverable (µg/kg)	PCB, dry weight recoverable (µg/kg)	Pentachloroanisole, dry weight recoverable (µg/kg)	cis-Permethrin, dry weight recoverable (µg/kg)	trans-Permethrin dry weight recoverable (µg/kg)	Toxaphene, dry weight recoverable (µg/kg)	Carbon, inorganic, dry weight recoverable (g/kg)	Carbon, organic, dry weight recoverable (g/kg)	Bed material, % finer than 0.062 mm (%)
13010065 Snake River above Jackson Lake at Flagg Ranch, WY.—Continued												
9/9/92	<1.0	<1.0	<2.0	<1.0	<100	<50	<5.0	<5.0	<200	0.7	23	26
8/31/93	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	—	<200	1.8	11	26
9/7/94	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	<5.0	<200	.5	4.8	10
13023700 Salt River near Fish Creek above Smoot, WY.—Continued												
8/12/93	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	—	<200	4.9	18	43
13027500 Salt River above Reservoir near Etna, WY.—Continued												
9/10/92	<1.0	<1.0	<1.0	<1.0	<100	<50	<5.0	<5.0	<200	22	15	31
8/10/93	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	<5.0	<200	36	12	61
8/16/94	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	<5.0	<200	24	18	51
13052200 Teton River above South Leigh Creek near Driggs, ID.												
9/24/92	<1.0	<1.0	<1.0	<1.0	<100	<50	<5.0	<5.0	<200	41	32	49
13054300 Bitch Creek near Lamont, ID.—Continued												
9/14/93	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	—	<200	7.5	26	41
13055000 Teton River near St. Anthony, ID.—Continued												
9/9/93	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	<5.0	<200	24	28	79
13056500 Henrys Fork near Rexburg, ID.—Continued												
9/23/92	<1.0	<1.0	<1.0	<1.0	<100	<50	<5.0	<5.0	<200	1.4	11	13
8/16/93	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	<5.0	<200	2.7	13	31
13063000 Blackfoot River above Reservoir near Henry, ID.—Continued												
9/22/92	<1.0	<1.0	<1.0	<1.0	<100	<50	<5.0	<5.0	<200	8.7	19	28
13069500 Snake River near Blackfoot, ID.—Continued												
9/15/92	<1.0	<1.0	<1.0	<1.0	<100	<50	<5.0	<5.0	<200	3.7	7.3	12
9/7/93	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	—	<200	13	8	21
13073000 Portneuf River at Topaz, ID.—Continued												
9/16/92	<1.0	<1.0	<1.0	<1.0	<100	<50	<5.0	<5.0	<200	48	17	51
8/4/93	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	<5.0	<200	44	22	53
8/9/94	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	<5.0	<200	49	18	52
13075500 Portneuf River at Pocatello, ID.—Continued												
9/17/92	<1.0	1.2	1.4	<1.0	<100	<50	<5.0	<5.0	<200	27	28	55

Table 6. Concentrations of chlorinated organic compounds in bed-sediment samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Time	Aldrin, dry weight recoverable (µg/kg)	cis-Chlordane, dry weight recoverable (µg/kg)	trans-Chlordane, dry weight recoverable (µg/kg)	Chloroneb, dry weight recoverable (µg/kg)	Dacthal, dry weight recoverable (µg/kg)	o,p'-DDD, dry weight recoverable (µg/kg)	p,p'-DDD, dry weight recoverable (µg/kg)	o,p'-DDE, dry weight recoverable (µg/kg)	p,p'-DDE, dry weight recoverable (µg/kg)	o,p'-DDT, dry weight recoverable (µg/kg)	p,p'-DDT, dry weight recoverable (µg/kg)
13075983 Spring Creek at Sheepskin Road near Fort Hall, ID.												
8/2/93	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
13081500 Snake River (at Howells Ferry) near Minidoka, ID.												
8/26/92	0930	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
7/22/93	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	1.4	<2.0	<2.0
13090000 Snake River near Kimberly, ID.												
8/27/92	1030	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
13091995 Rock Creek at USFS Footbridge, near Rock Creek, ID.												
7/6/93	1400	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
13092733 Rock Creek above Daydream Ranch near Twin Falls, ID.												
7/25/94	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	3.8	<1.0	29	<2.0	15
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.												
8/18/92	1330	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	—	<1.0	15	<2.0	—
7/15/93	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	8.0	<2.0	34
7/20/94	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	2.6	<1.0	28	<2.0	18
13092753 Rock Creek below Highway 30/93 Crossing at Twin Falls, ID.												
7/27/94	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	3.5	<1.0	28	<2.0	11
13094000 Snake River near Buhl, ID.												
8/25/92	0900	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	1.0	<1.0	3.7	<2.0	<2.0
7/20/93	1300	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	4.5	<2.0	<2.0
13120500 Big Lost River at Howell Ranch, near Chilly, ID.												
8/23/93	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
8/29/94	1200	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
13135350 Big Wood River below Boulder Creek, near Ketchum, ID.												
7/26/93	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
13152500 Malad River near Gooding, ID.												
8/18/92	1010	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
8/26/93	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
13154500 Snake River at King Hill, ID.												
8/24/92	0930	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
7/13/93	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
7/18/94	1000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0

Table 6. Concentrations of chlorinated organic compounds in bed-sediment samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Dieldrin, dry weight recoverable (µg/kg)	Endosulfan I, dry weight recoverable (µg/kg)	Endrin, dry weight recoverable (µg/kg)	alpha-HCH, dry weight recoverable (µg/kg)	beta-HCH, dry weight recoverable (µg/kg)	Lindane, dry weight recoverable (µg/kg)	Heptachlor, dry weight recoverable (µg/kg)	Heptachlor Epoxide, dry weight recoverable (µg/kg)	Hexachloro-Benzene, dry weight recoverable (µg/kg)	Isodrin, dry weight recoverable (µg/kg)	Methoxychlor, o,p'-, dry weight recoverable (µg/kg)	Methoxychlor, p,p'-, dry weight recoverable (µg/kg)
13075983 Spring Creek at Sheepskin Road near Fort Hall, ID.—Continued												
8/2/93	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13081500 Snake River (at Howells Ferry) near Minidoka, ID.—Continued												
8/26/92	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
7/22/93	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13090000 Snake River near Kimberly, ID.—Continued												
8/27/92	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13091995 Rock Creek at USFS Footbridge, near Rock Creek, ID.—Continued												
7/6/93	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13092733 Rock Creek above Daydream Ranch near Twin Falls, ID.—Continued												
7/25/94	2.2	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.—Continued												
8/18/92	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
7/15/93	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
7/20/94	1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13092753 Rock Creek below Highway 30/93 Crossing at Twin Falls, ID.—Continued												
7/27/94	1.2	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13094000 Snake River near Buhl, ID.—Continued												
8/25/92	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
7/20/93	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13120500 Big Lost River at Howell Ranch, near Chilly, ID.—Continued												
8/23/93	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
8/29/94	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13135350 Big Wood River below Boulder Creek, near Ketchum, ID.—Continued												
7/26/93	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13152500 Malad River near Gooding, ID.—Continued												
8/18/92	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
8/26/93	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
13154500 Snake River at King Hill, ID.—Continued												
8/24/92	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
7/13/93	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0
7/18/94	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0

Table 6. Concentrations of chlorinated organic compounds in bed-sediment samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Mirex, dry weight recoverable (µg/kg)	cis-Nanochlor, dry weight recoverable (µg/kg)	trans-Nanochlor, dry weight recoverable (µg/kg)	Oxychlordane, dry weight recoverable (µg/kg)	PCB, dry weight recoverable (µg/kg)	Pentachloroanisole, dry weight recoverable (µg/kg)	cis-Permethrin, dry weight recoverable (µg/kg)	trans-Permethrin, dry weight recoverable (µg/kg)	Toxaphene, dry weight recoverable (µg/kg)	Carbon, inorganic, dry weight recoverable (g/kg)	Carbon, organic, dry weight recoverable (g/kg)	Bed material, finer than 0.062 mm (%)
13075983 Spring Creek at Sheepskin Road near Fort Hall, ID.—Continued												
8/2/93	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	<5.0	<200	13	16	36
13081500 Snake River (at Howells Ferry) near Minidoka, ID.—Continued												
8/26/92	<1.0	<1.0	<1.0	<1.0	<100	<50	<5.0	<5.0	<200	24	30	2
7/22/93	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	<5.0	<200	24	54	60
13090000 Snake River near Kimberly, ID.—Continued												
8/27/92	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	<5.0	<200	7.2	2.8	4
13091995 Rock Creek at USFS Footbridge, near Rock Creek, ID.—Continued												
7/6/93	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	—	<200	.4	35	43
13092733 Rock Creek above Daydream Ranch near Twin Falls, ID.—Continued												
7/25/94	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	<5.0	<200	7.8	10	63
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.—Continued												
8/18/92	<1.0	<1.0	<1.0	<1.0	<100	<50	<5.0	<5.0	<200	4.5	7.5	25
7/15/93	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	<5.0	<200	4.6	7.4	70
7/20/94	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	<5.0	<200	9.7	10	75
13092753 Rock Creek below Highway 30/93 Crossing at Twin Falls, ID.—Continued												
7/27/94	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	<5.0	<200	9.3	13	76
13094000 Snake River near Buhl, ID.—Continued												
8/25/92	<1.0	<1.0	<1.0	<1.0	<100	<50	<5.0	<5.0	<200	9	34	—
7/20/93	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	—	<200	12	10	44
13120500 Big Lost River at Howell Ranch, near Chilly, ID.—Continued												
8/23/93	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	—	<200	.6	14	29
8/29/94	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	<5.0	<200	.1	24	20
13135350 Big Wood River below Boulder Creek, near Ketchum, ID.—Continued												
7/26/93	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	—	<200	.1	6.7	9
13152500 Malad River near Gooding, ID.—Continued												
8/18/92	<1.0	<1.0	<1.0	<1.0	<100	<50	<5.0	<5.0	<200	5.4	12	20
8/26/93	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	—	<200	7.4	19	47
13154500 Snake River at King Hill, ID.—Continued												
8/24/92	<1.0	<1.0	<1.0	<1.0	<100	<50	<5.0	<5.0	<200	6.6	17	34
7/13/93	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	<5.0	<200	4.4	6.6	38
7/18/94	<1.0	<1.0	<1.0	<1.0	<50	<50	<5.0	<5.0	<200	6	7	24

Table 7. Concentrations of chlorinated organic compounds in whole-body composite tissue samples collected at selected sites in the upper Snake River Basin, water years 1992–94

[µg/kg, microgram per kilogram; <, less than; —, data unavailable; %, percent]

Date	Time	Organism	Aldrin, wet weight recoverable (µg/kg)	cis-Chlordane, wet weight recoverable (µg/kg)	trans-Chlordane, wet weight recoverable (µg/kg)	Dacthal, wet weight recoverable (µg/kg)	o,p'-DDD, wet weight recoverable (µg/kg)	p,p'-DDD, wet weight recoverable (µg/kg)	o,p'-DDE, wet weight recoverable (µg/kg)	p,p'-DDE, wet weight recoverable (µg/kg)	o,p'-DDT, wet weight recoverable (µg/kg)
		13010065 Snake River above Jackson Lake at Flagg Ranch, WY.									
9/10/92	1200	Utah sucker	<5.0	<5.0	<5.0	<5.0	5.0	<5.0	<5.0	130	<5.0
8/31/93	1530	mottled sculpin	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
9/8/94	1100	Paiute sculpin	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
		13023700 Salt River near Fish Creek above Smoot, WY.									
8/12/93	1000	Paiute sculpin	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
		13027500 Salt River above Reservoir near Etna, WY.									
9/22/92	0930	Utah sucker	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.0	<5.0
8/10/93	1200	Utah sucker	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.5	<5.0
8/16/94	0930	Utah sucker	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	6.7	<5.0
		13054300 Bitch Creek near Lamont, ID.									
9/14/93	1545	mountain whitefish	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	10	<5.0
		13055000 Teton River near St. Anthony, ID.									
9/9/93	1500	Paiute sculpin	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	28	<5.0
		13056500 Henrys Fork near Rexburg, ID.									
10/6/92	1000	Utah sucker	<5.0	<5.0	<5.0	<5.0	<5.0	18	<5.0	310	<5.0
8/17/93	1000	Utah sucker	<5.0	<5.0	<5.0	<5.0	<5.0	22	<5.0	380	<5.0
		13063000 Blackfoot River above Reservoir near Henry, ID.									
9/22/92	1530	common carp	<5.0	<5.0	<5.0	<5.0	<5.0	22.0	<5.0	31	<5.0
		13069500 Snake River near Blackfoot, ID.									
9/15/92	1040	Utah sucker	<5.0	<5.0	<5.0	<5.0	10.0	21	<5.0	290	<5.0
9/8/93	1100	common carp	<5.0	<5.0	<5.0	<5.0	<5.0	—	<5.0	370	<5.0
		13073000 Portneuf River at Topaz, ID.									
9/16/92	1400	Utah sucker	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
8/4/93	1400	common carp	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	25	<5.0
8/10/94	0930	common carp	<5.0	<5.0	<5.0	<5.0	<5.0	6.6	<5.0	48	<5.0
		13075500 Portneuf River at Pocatello, ID.									
9/16/92	1630	Utah sucker	<5.0	5.4	<5.0	<5.0	<5.0	7.7	<30	120	<10

Table 7. Concentrations of chlorinated organic compounds in whole-body composite tissue samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	p,p'-DDT, wet weight recoverable (µg/kg)	Dieldrin, wet weight recoverable (µg/kg)	Endrin, wet weight recoverable (µg/kg)	Heptachlor, wet weight recoverable (µg/kg)	Heptachlor Epoxide, wet weight recoverable (µg/kg)	Hexachloro-Benzene, wet weight recoverable (µg/kg)	alpha-HCH, wet weight recoverable (µg/kg)	beta-HCH, wet weight recoverable (µg/kg)	delta-HCH, wet weight recoverable (µg/kg)	Lindane, wet weight recoverable (µg/kg)
13010065 Snake River above Jackson Lake at Flagg Ranch, WY.—Continued										
9/10/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
8/31/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
9/8/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13023700 Salt River near Fish Creek above Smoot, WY.—Continued										
8/12/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13027500 Salt River above Reservoir near Etna, WY.—Continued										
9/22/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
8/10/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
8/16/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13054300 Bitch Creek near Lamont, ID.—Continued										
9/14/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13055000 Teton River near St. Anthony, ID.—Continued										
9/9/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13056500 Henrys Fork near Rexburg, ID.—Continued										
10/6/92	17	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
8/17/93	26	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13063000 Blackfoot River above Reservoir near Henry, ID.—Continued										
9/22/92	<5.0	11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<14	<5.0
13069500 Snake River near Blackfoot, ID.—Continued										
9/15/92	19	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
9/8/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13073000 Portneuf River at Topaz, ID.—Continued										
9/16/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
8/4/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
8/10/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13075500 Portneuf River at Pocatello, ID.—Continued										
9/16/92	12	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

Table 7. Concentrations of chlorinated organic compounds in whole-body composite tissue samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Methoxychlor, o, p'-, wet weight recoverable (µg/kg)	Methoxychlor, p, p'-, wet weight recoverable (µg/kg)	Mirex, wet weight recoverable (µg/kg)	cis-Nanochlor, wet weight recoverable (µg/kg)	trans-Nanochlor, wet weight recoverable (µg/kg)	Oxychlordane, wet weight recoverable (µg/kg)	Pentachloroanisole, wet weight recoverable (µg/kg)	PCB, wet weight recoverable (µg/kg)	Toxaphene, wet weight recoverable (µg/kg)	Lipids, wet weight recoverable (%)
13010065 Snake River above Jackson Lake at Flagg Ranch, WY.—Continued										
9/10/92	<5.0	<5.0	<5.0	<5.0	5.9	<5.0	<5.0	<50	<200	5.7
8/31/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	3.9
9/8/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	1.4
13023700 Salt River near Fish Creek above Smoot, WY.—Continued										
8/12/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	2.9
13027500 Salt River above Reservoir near Etna, WY.—Continued										
9/22/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	3.6
8/10/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	7.1
8/16/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	6.6
13054300 Bitch Creek near Lamont, ID.—Continued										
9/14/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	7.9
13055000 Teton River near St. Anthony, ID.—Continued										
9/9/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	180	<200	2.6
13056500 Henrys Fork near Rexburg, ID.—Continued										
10/6/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	91	<200	5.5
8/17/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	79	<200	9.5
13063000 Blackfoot River above Reservoir near Henry, ID.—Continued										
9/22/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	14.0
13069500 Snake River near Blackfoot, ID.—Continued										
9/15/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	130	<200	14.9
9/8/93	<5.0	<5.0	<5.0	<5.0	8.5	<5.0	<5.0	190	<200	9.8
13073000 Portneuf River at Topaz, ID.—Continued										
9/16/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	10.2
8/4/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	5.3
8/10/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	92	<200	10.9
13075500 Portneuf River at Pocatello, ID.—Continued										
9/16/92	<5.0	<5.0	<5.0	<5.0	7.6	<5.0	<5.0	1900	<200	4.4

Table 7. Concentrations of chlorinated organic compounds in whole-body composite tissue samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Time	Organism	Aldrin, wet weight recoverable (µg/kg)	cis-Chlordane, wet weight recoverable (µg/kg)	trans-Chlordane, wet weight recoverable (µg/kg)	Dacthal, wet weight recoverable (µg/kg)	o,p'-DDD, wet weight recoverable (µg/kg)	p,p'-DDD, wet weight recoverable (µg/kg)	o,p'-DDE, wet weight recoverable (µg/kg)	p,p'-DDE, wet weight recoverable (µg/kg)	o,p'-DDT, wet weight recoverable (µg/kg)
13075800 Portneuf River above Batiste Springs near Pocatello, ID.											
8/11/94	0900	Utah sucker	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	27	<5.0
13075983 Spring Creek at Sheepskin Road near Fort Hall, ID.											
8/2/93	1700	Utah sucker	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	20	<5.0
13081500 Snake River (at Howells Ferry) near Minidoka, ID.											
8/26/92	1100	Utah sucker	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	69	<6.1
7/21/93	1200	Utah sucker	<5.0	<5.0	<5.0	<5.0	<5.0	8.5	<5.0	47	<5.0
13089500 Devils Washbowl Spring near Kimberly, ID.											
6/3/94	1030	largescale sucker	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	290	<5.0
13090000 Snake River near Kimberly, ID.											
8/25/92	1515	Utah sucker	<5.0	<5.0	<5.0	<5.0	<5.0	18	<5.0	520	<5.0
13091995 Rock Creek at USFS Footbridge, near Rock Creek, ID.											
7/6/93	1400	mountain sucker	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13092733 Rock Creek above Daydream Ranch near Twin Falls, ID.											
7/26/94	1100	bridgelip sucker	<5.0	<5.0	<5.0	<5.0	<5.0	16	<5.0	520	6.6
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.											
8/18/92	1100	bridgelip sucker	<5.0	<5.0	<5.0	<5.0	<5.0	30	<5.0	500	9.0
7/15/93	1600	largescale sucker	<5.0	<5.0	<5.0	<5.0	<5.0	58	<5.0	1000	<5.0
7/21/94	1100	bridgelip sucker	<5.0	<5.0	<5.0	<5.0	<5.0	15	<5.0	480	7.0
13092753 Rock Creek below Highway 30/93 Crossing at Twin Falls, ID.											
7/28/94	1100	bridgelip sucker	<5.0	<5.0	<5.0	<5.0	<5.0	13	<5.0	400	6.3
13094000 Snake River near Buhl, ID.											
8/25/92	0930	largescale sucker	<5.0	<5.0	<5.0	<5.0	<5.0	7.5	<5.0	260	<5.0
7/19/93	1400	common carp	<5.0	12	6.9	<5.0	<5.0	—	<5.0	1300	<5.0
13095175 Briggs Spring at Head near Buhl, ID.											
4/20/94	1530	mottled sculpin	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13095500 Box Canyon Springs near Wendell, ID.											
4/18/94	1030	largescale sucker	<5.0	<5.0	<5.0	<5.0	<5.0	14	<5.0	300	<5.0

Table 7. Concentrations of chlorinated organic compounds in whole-body composite tissue samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	p,p'-DDT, wet weight recoverable (µg/kg)	Dieldrin, wet weight recoverable (µg/kg)	Endrin, wet weight recoverable (µg/kg)	Heptachlor, wet weight recoverable (µg/kg)	Heptachlor Epoxide, wet weight recoverable (µg/kg)	Hexachloro-Benzene, wet weight recoverable (µg/kg)	alpha-HCH, wet weight recoverable (µg/kg)	beta-HCH, wet weight recoverable (µg/kg)	delta-HCH, wet weight recoverable (µg/kg)	Lindane, wet weight recoverable (µg/kg)
13075800 Portneuf River above Batiste Springs near Pocatello, ID.—Continued										
8/11/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13075983 Spring Creek at Sheepskin Road near Fort Hall, ID.—Continued										
8/2/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13081500 Snake River (at Howells Ferry) near Minidoka, ID.—Continued										
8/26/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.5	<5.0
7/21/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13089500 Devils Washbowl Spring near Kimberly, ID.—Continued										
6/3/94	38	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13090000 Snake River near Kimberly, ID.—Continued										
8/25/92	52	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13091995 Rock Creek at USFS Footbridge, near Rock Creek, ID.—Continued										
7/6/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13092733 Rock Creek above Daydream Ranch near Twin Falls, ID.—Continued										
7/26/94	46	12	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.—Continued										
8/18/92	<5.0	11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
7/15/93	90	19	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
7/21/94	57	13	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13092753 Rock Creek below Highway 30/93 Crossing at Twin Falls, ID.—Continued										
7/28/94	50	11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13094000 Snake River near Buhl, ID.—Continued										
8/25/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
7/19/93	7.1	28	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13095175 Briggs Spring at Head near Buhl, ID.—Continued										
4/20/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13095500 Box Canyon Springs near Wendell, ID.—Continued										
4/18/94	8.4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

Table 7. Concentrations of chlorinated organic compounds in whole-body composite tissue samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Methoxychlor, o,p'-, wet weight recoverable (µg/kg)	Methoxychlor, p,p'-, wet weight recoverable (µg/kg)	Mirex, wet weight recoverable (µg/kg)	cis-Nanochlor, wet weight recoverable (µg/kg)	trans-Nanochlor, wet weight recoverable (µg/kg)	Oxychlordane, wet weight recoverable (µg/kg)	Pentachloroanisole, wet weight recoverable (µg/kg)	PCB, wet weight recoverable (µg/kg)	Toxaphene, wet weight recoverable (µg/kg)	Lipids, wet weight recoverable (%)
13075800 Portneuf River above Batiste Springs near Pocatello, ID.—Continued										
8/11/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	120	<200	6.2
13075983 Spring Creek at Sheepskin Road near Fort Hall, ID.—Continued										
8/2/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	6.0
13081500 Snake River (at Howells Ferry)near Minidoka, ID.—Continued										
8/26/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<6.2	53	<200	11.0
7/21/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	11.0
13089500 Devils Washbowl Spring near Kimberly, ID.—Continued										
6/3/94	<5.0	<5.0	<5.0	<5.0	7.7	<5.0	<5.0	<50	<200	6.9
13090000 Snake River near Kimberly, ID.—Continued										
8/25/92	<5.0	<5.0	<5.0	<5.0	7.7	<5.0	<5.0	50	<200	6.6
13091995 Rock Creek at USFS Footbridge, near Rock Creek, ID.—Continued										
7/6/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	6.0
13092733 Rock Creek above Daydream Ranch near Twin Falls, ID.—Continued										
7/26/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	7.7
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.—Continued										
8/18/92	<5.0	<5.0	<5.0	<5.0	5.8	<5.0	<5.0	<50	<200	5.1
7/15/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	87	540	8.3
7/21/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	7.2
13092753 Rock Creek below Highway 30/93 Crossing at Twin Falls, ID.—Continued										
7/28/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	6.2
13094000 Snake River near Buhl, ID.—Continued										
8/25/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	5.8
7/19/93	<5.0	<5.0	<5.0	7.4	25	<5.0	<5.0	100	<200	23.0
13095175 Briggs Spring at Head near Buhl, ID.—Continued										
4/20/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	1.6
13095500 Box Canyon Springs near Wendell, ID.—Continued										
4/18/94	<5.0	<5.0	<5.0	<5.0	5.2	<5.0	<5.0	<50	<200	4.8

Table 7. Concentrations of chlorinated organic compounds in whole-body composite tissue samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Time	Organism	Aldrin, wet weight recoverable (µg/kg)	cis-Chlordane, wet weight recoverable (µg/kg)	trans-Chlordane, wet weight recoverable (µg/kg)	Dacthal, wet weight recoverable (µg/kg)	o,p'-DDD, wet weight recoverable (µg/kg)	p,p'-DDD, wet weight recoverable (µg/kg)	o,p'-DDE, wet weight recoverable (µg/kg)	p,p'-DDE, wet weight recoverable (µg/kg)	o,p'-DDT, wet weight recoverable (µg/kg)
13120500 Big Lost River at Howell Ranch, near Chilly, ID.											
8/24/93	1030	Paiute sculpin	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
8/30/94	0900	Paiute sculpin	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.9	<5.0
13135350 Big Wood River below Boulder Creek, near Ketchum, ID.											
7/26/93	1500	Wood River sculpin	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13152500 Malad River near Gooding, ID.											
8/19/92	1030	largescale sucker	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	15	<5.0
8/26/93	1400	largescale sucker	<5.0	<5.0	<5.0	<5.0	<5.0	9.0	<5.0	120	<5.0
13154500 Snake River at King Hill, ID.											
8/24/92	1030	largescale sucker	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0	160	<5.0
7/12/93	1400	largescale sucker	<5.0	<5.0	<5.0	<5.0	<5.0	12	<5.0	160	<5.0
7/19/94	1100	largescale sucker	<5.0	<5.0	<5.0	<5.0	<5.0	8.2	<5.0	200	<5.0

Date	p,p'-DDT, wet weight recoverable (µg/kg)	Dieldrin, wet weight recoverable (µg/kg)	Endrin, wet weight recoverable (µg/kg)	Heptachlor, wet weight recoverable (µg/kg)	Heptachlor Epoxide, wet weight recoverable (µg/kg)	Hexachloro-Benzene, wet weight recoverable (µg/kg)	alpha-HCH, wet weight recoverable (µg/kg)	beta-HCH, wet weight recoverable (µg/kg)	delta-HCH, wet weight recoverable (µg/kg)	Lindane, wet weight recoverable (µg/kg)
13120500 Big Lost River at Howell Ranch, near Chilly, ID.—Continued										
8/24/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
8/30/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13135350 Big Wood River below Boulder Creek, near Ketchum, ID.—Continued										
7/26/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13152500 Malad River near Gooding, ID.—Continued										
8/19/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.4	<5.0	<5.0	<5.0
8/26/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
13154500 Snake River at King Hill, ID.—Continued										
8/24/92	6.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
7/12/93	5.3	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
7/19/94	5.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

Table 7. Concentrations of chlorinated organic compounds in whole-body composite tissue samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Methoxychlor, o, p'-, wet weight recoverable (µg/kg)	Methoxychlor, p, p'-, wet weight recoverable (µg/kg)	Mirex, wet weight recoverable (µg/kg)	cis-Nanochlor, wet weight recoverable (µg/kg)	trans-Nanochlor, wet weight recoverable (µg/kg)	Oxychlordane, wet weight recoverable (µg/kg)	Pentachloroanisole, wet weight recoverable (µg/kg)	PCB, wet weight recoverable (µg/kg)	Toxaphene, wet weight recoverable (µg/kg)	Lipids, wet weight recoverable (%)
13120500 Big Lost River at Howell Ranch, near Chilly, ID.—Continued										
8/24/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	2.4
8/30/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	3.3
13135350 Big Wood River below Boulder Creek, near Ketchum, ID.—Continued										
7/26/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	5.7
13152500 Malad River near Gooding, ID.—Continued										
8/19/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	14.1
8/26/93	<5.0	<5.0	<5.0	<5.0	5.5	<5.0	<5.0	54	<200	9.8
13154500 Snake River at King Hill, ID.—Continued										
8/24/92	<5.0	<5.0	<5.0	<5.0	5.3	<5.0	<5.0	51	<200	15.0
7/12/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	9.0
7/19/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	6.1

Table 8. Concentrations of trace elements in bed-sediment samples collected at selected sites in the upper Snake River Basin, water years 1992–94

[%, percent; µg/g, microgram per gram; —, not available; <, less than; samples field wet sieved to less than 63 micrometers in diameter]

Date	Time	Calcium, dry weight recoverable (%)	Magnesium, dry weight recoverable (%)	Sodium, dry weight recoverable (%)	Potassium, dry weight recoverable (%)	Sulfur, dry weight recoverable (%)	Phosphorus, dry weight recoverable (%)	Aluminum, dry weight recoverable (%)	Antimony, dry weight recoverable (µg/g)	Arsenic, dry weight recoverable (µg/g)	Barium, dry weight recoverable (µg/g)	Beryllium, dry weight recoverable (µg/g)
13010065 Snake River above Jackson Lake at Flagg Ranch, WY.												
9/9/92	1000	1.1	0.77	1.1	2.1	0.10	0.10	6.3	2	48	—	4
8/31/93	1000	1.2	.92	.73	1.8	.12	.11	6.0	.9	29	600	4
9/7/94	1200	1.3	.92	.81	1.8	.10	.12	5.7	1	37	590	4
13023700 Salt River near Fish Creek above Smoot, WY.												
8/12/93	1000	2.6	1.3	1.0	1.9	.10	.17	6.0	.3	6.0	430	1
13027500 Salt River above Reservoir near Etna, WY.												
9/10/92	1000	8.9	1.7	.64	1.5	.13	.18	4.5	<.2	5.1	—	1
8/10/93	1000	8.0	2.1	.73	1.7	.10	.17	4.8	.2	7.5	390	1
8/16/94	1030	9.3	1.7	.69	1.6	.10	.17	4.8	.3	6.6	390	1
13052200 Teton River above South Leigh Creek near Driggs, ID.												
9/24/92	1420	10	2.5	.58	1.7	.11	.11	4.2	<.2	2.3	—	1
13054300 Bitch Creek near Lamont, ID.												
9/14/93	1000	3.0	2.0	1.0	2.5	.10	.10	6.1	<.2	5.9	590	2
13055000 Teton River near St. Anthony, ID.												
9/9/93	1000	6.8	1.3	.92	1.9	.10	.10	5.4	<.2	3.5	530	2
13056500 Henrys Fork near Rexburg, ID.												
9/23/92	1700	1.5	.83	.96	1.7	.10	.13	4.8	.4	8.3	—	8
8/16/93	1000	1.9	1.1	1.1	1.9	.10	.11	5.5	.3	6.3	570	5
13063000 Blackfoot River above Reservoir near Henry, ID.												
9/22/92	1300	5.9	.84	.82	1.6	.12	.20	4.6	<.2	3.9	—	1
13069500 Snake River near Blackfoot, ID.												
9/15/92	1000	6.4	1.3	.72	1.4	.13	.16	4.3	.2	5.9	—	2
9/7/93	1000	6.4	1.3	.75	1.5	.11	.15	4.6	.3	6.6	560	2
13073000 Portneuf River at Topaz, ID.												
9/16/92	1100	12	1.1	.78	1.4	.12	.09	3.8	<.2	2.8	—	1
8/4/93	1000	9.2	.96	.84	1.6	.10	.10	4.5	.2	3.6	500	1
8/9/94	1030	9.7	1.0	.85	1.6	.11	.10	4.4	.4	3.2	470	1
13075500 Portneuf River at Pocatello, ID.												
9/1792	0900	6.0	.97	.82	1.7	.13	.15	4.8	.3	4.6	—	1
13075983 Spring Creek at Sheepskin Road near Fort Hall, ID.												
8/2/93	1000	8.1	1.1	.80	1.4	.20	.12	4.1	.2	4.1	520	1

Table 8. Concentrations of trace elements in bed-sediment samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Bismuth, dry weight recoverable (µg/g)	Cadmium, dry weight recoverable (µg/g)	Cerium, dry weight recoverable (µg/g)	Chromium, dry weight recoverable (µg/g)	Cobalt, dry weight recoverable (µg/g)	Copper, dry weight recoverable (µg/g)	Europium, dry weight recoverable (µg/g)	Gallium, dry weight recoverable (µg/g)	Gold, dry weight recoverable (µg/g)	Holmium, dry weight recoverable (µg/g)	Iron, dry weight recoverable (%)	Lanthanum, dry weight recoverable (µg/g)
13010065 Snake River above Jackson Lake at Flagg Ranch, WY.—Continued												
9/9/92	<10	0.6	83	47	9	17	—	19	<8	<4	2.6	45
8/31/93	<10	.5	87	54	8	14	<2	15	<8	<4	2.5	51
9/7/04	<10	.5	72	50	9	12	<2	15	<8	<4	2.4	45
13023700 Salt River near Fish Creek above Smoot, WY.—Continued												
8/12/93	<10	.9	64	66	10	22	<2	14	<8	<4	2.5	37
13027500 Salt River above Reservoir near Etna, WY.—Continued												
9/10/92	<10	.6	45	51	7	15	—	10	<8	<4	1.8	26
8/10/93	<10	.7	56	55	8	16	<2	12	<8	<4	2.0	32
8/16/94	<10	.6	40	49	9	16	<2	11	<8	<4	1.9	24
13052200 Teton River above South Leigh Creek near Driggs, ID.—Continued												
9/24/92	<10	.6	54	49	6	12	—	10	<8	<4	1.6	32
13054300 Bitch Creek near Lamont, ID.—Continued												
9/14/93	<10	.3	120	90	12	21	<2	18	<8	<4	2.9	74
13055000 Teton River near St. Anthony, ID.—Continued												
9/9/93	<10	.5	92	56	9	16	<2	15	<8	<4	2.2	52
13056500 Henrys Fork near Rexburg, ID.—Continued												
9/23/92	<10	.4	85	69	11	13	—	14	<8	<4	2.5	48
8/16/93	<10	.4	110	69	9	16	<2	15	<8	<4	2.6	62
13063000 Blackfoot River above Reservoir near Henry, ID.—Continued												
9/22/92	<10	1.5	53	62	9	12	—	11	<8	<4	2.1	31
13069500 Snake River near Blackfoot, ID.—Continued												
9/15/92	<10	.4	67	57	7	13	—	11	<8	<4	2.1	39
9/7/93	<10	.3	67	52	8	13	<2	11	<8	<4	2.0	39
13073000 Portneuf River at Topaz, ID.—Continued												
9/16/92	<10	.2	49	40	5	11	—	8	<8	<4	1.3	29
8/4/93	<10	.2	64	46	6	12	<2	10	<8	<4	1.7	38
8/9/94	<10	.2	51	41	7	11	<2	11	<8	<4	1.6	31
13075500 Portneuf River at Pocatello, ID.—Continued												
9/17/92	<10	.9	59	66	8	23	—	11	<8	<4	2.0	37
13075983 Spring Creek at Sheepskin Road near Fort Hall, ID.—Continued												
8/2/93	<10	.3	62	51	5	10	<2	10	<8	<4	1.5	36

Table 8. Concentrations of trace elements in bed-sediment samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Lead, dry weight recoverable (µg/g)	Lithium, dry weight recoverable (µg/g)	Manganese, dry weight recoverable (µg/g)	Mercury, dry weight recoverable (µg/g)	Molybdenum, dry weight recoverable (µg/g)	Neodymium, dry weight recoverable (µg/g)	Nickel, dry weight recoverable (µg/g)	Niobium, dry weight recoverable (µg/g)	Scandium, dry weight recoverable (µg/g)	Selenium, dry weight recoverable (µg/g)	Silver, dry weight recoverable (µg/g)	Strontium, dry weight recoverable (µg/g)
13010065 Snake River above Jackson Lake at Flagg Ranch, WY.—Continued												
9/9/92	39	40	1300	0.05	<2	33	17	14	8	0.4	0.2	150
8/31/93	20	30	440	<.02	<2	40	18	17	8	.4	.2	150
9/7/94	23	30	610	.04	<2	35	18	19	8	.5	.2	160
13023700 Salt River near Fish Creek above Smoot, WY.—Continued												
8/12/93	13	40	460	<.02	<2	31	22	13	9	.8	.2	130
13027500 Salt River above Reservoir near Etna, WY.—Continued												
9/10/92	11	30	370	.02	<2	23	17	6	7	.7	.1	220
8/10/93	10	30	500	<.02	<2	29	18	10	7	.7	.2	170
8/16/94	11	30	530	<.02	<2	18	17	11	7	.7	.2	200
13052200 Teton River above South Leigh Creek near Driggs, ID.—Continued												
9/24/92	11	30	300	.03	<2	27	15	8	6	.8	.1	130
13054300 Bitch Creek near Lamont, ID.—Continued												
9/14/93	17	40	520	<.02	<2	61	28	22	10	.4	.2	120
13055000 Teton River near St. Anthony, ID.—Continued												
9/9/93	14	30	380	<.02	<2	44	19	17	8	.6	.2	160
13056500 Henrys Fork near Rexburg, ID.—Continued												
9/23/92	18	30	1200	.05	<2	37	19	14	8	.4	.1	130
8/16/93	16	30	550	<.02	<2	51	19	20	9	.4	.2	150
13063000 Blackfoot River above Reservoir near Henry, ID.—Continued												
9/22/92	15	30	830	.03	<2	26	19	7	7	1.3	.1	180
13069500 Snake River near Blackfoot, ID.—Continued												
9/15/92	15	20	500	.03	<2	32	18	9	7	.7	.2	210
9/7/93	12	30	580	<.02	<2	32	17	13	7	.7	.2	220
13073000 Portneuf River at Topaz, ID.—Continued												
9/16/92	12	20	270	.07	<2	24	12	8	5	.4	<.1	280
8/4/93	9	30	320	<.02	<2	30	14	13	6	.5	<.1	250
8/9/94	10	30	290	.02	<2	23	12	13	6	.5	.1	250
13075500 Portneuf River at Pocatello, ID.—Continued												
9/17/92	39	30	390	.06	<2	30	19	10	7	.6	.2	250
13075983 Spring Creek at Sheepskin Road near Fort Hall, ID.—Continued												
8/2/93	9	30	190	<.02	<2	28	12	11	5	1.1	<.1	290

Table 8. Concentrations of trace elements in bed-sediment samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Tantalum, dry weight recoverable (µg/g)	Thorium, dry weight recoverable (µg/g)	Tin, dry weight recoverable (µg/g)	Titanium, dry weight recoverable (%)	Vanadium, dry weight recoverable (µg/g)	Yttrium, dry weight recoverable (µg/g)	Ytterbium, dry weight recoverable (µg/g)	Zinc, dry weight recoverable (µg/g)	Uranium, dry weight recoverable (µg/g)	Carbon, organic + inorganic, dry weight recoverable (%)	Carbon, inorganic, dry weight recoverable (%)	Carbon, organic, dry weight recoverable (%)
13010065 Snake River above Jackson Lake at Flagg Ranch, WY.—Continued												
9/9/92	<40	12	<10	0.27	65	30	3	130	4.1	3.30	0.11	3.19
8/31/93	<40	16	<10	.30	80	29	3	93	5.0	2.09	.23	1.86
9/7/94	<40	13	<10	.27	71	27	3	91	5.0	2.19	.23	1.96
13023700 Salt River near Fish Creek above Smoot, WY.—Continued												
8/12/93	<40	10	<10	.30	81	24	2	83	4.2	2.45	.61	1.84
13027500 Salt River above Reservoir near Etna, WY.—Continued												
9/10/92	<40	8.5	<10	.20	57	19	2	74	2.9	5.09	2.76	2.33
8/10/93	<40	10	<10	.23	65	20	2	79	3.3	4.57	2.64	1.93
8/16/94	<40	9.6	<10	.19	64	17	2	79	3.3	5.13	2.80	2.33
13052200 Teton River above South Leigh Creek near Driggs, ID.—Continued												
9/24/92	<40	11	<10	.18	41	19	2	70	3.5	6.43	3.67	2.76
13054300 Bitch Creek near Lamont, ID.—Continued												
9/14/93	<40	19	<10	.31	68	55	5	82	5.5	3.96	1.14	2.82
13055000 Teton River near St. Anthony, ID.—Continued												
9/9/93	<40	14	<10	.25	56	34	3	86	3.7	4.38	1.94	2.44
13056500 Henrys Fork near Rexburg, ID.—Continued												
9/23/92	<40	12	<10	.28	53	40	3	85	4.6	2.80	.14	2.66
8/16/93	<40	14	<10	.33	63	44	4	92	5.2	2.22	.33	1.89
13063000 Blackfoot River above Reservoir near Henry, ID.—Continued												
9/22/92	<40	9.3	<10	.20	57	22	2	110	3.6	4.16	1.42	2.74
13069500 Snake River near Blackfoot, ID.—Continued												
9/15/92	<40	12	<10	.24	56	23	2	70	4.1	4.36	1.83	2.53
9/7/93	<40	8.9	<10	.24	57	22	2	71	3.4	4.25	1.83	2.42
13073000 Portneuf River at Topaz, ID.—Continued												
9/16/92	<40	7.3	<10	.19	34	16	1	43	2.8	4.87	3.46	1.41
8/4/93	<40	11	<10	.24	45	18	2	51	3.3	4.20	2.52	1.68
8/9/94	<40	11	<10	.22	44	16	1	50	3.2	4.38	2.64	1.74
13075500 Portneuf River at Pocatello, ID.—Continued												
9/17/92	<40	11	<10	.24	59	22	2	110	4.1	3.79	1.57	2.22
13075983 Spring Creek at Sheepskin Road near Fort Hall, ID.—Continued												
8/2/93	<40	9.8	<10	.22	48	17	2	46	3.6	4.63	2.18	2.45

Table 8. Concentrations of trace elements in bed-sediment samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Time	Calcium, dry weight recoverable (%)	Magnesium, dry weight recoverable (%)	Sodium, dry weight recoverable (%)	Potassium, dry weight recoverable (%)	Sulfur, dry weight recoverable (%)	Phosphorus, dry weight recoverable (%)	Aluminum, dry weight recoverable (%)	Antimony, dry weight recoverable (µg/g)	Arsenic, dry weight recoverable (µg/g)	Barium, dry weight recoverable (µg/g)	Beryllium, dry weight recoverable (µg/g)
13081500 Snake River (at Howells Ferry) near Minidoka, ID.												
8/26/92	0930	9.9	1.2	0.40	1.4	0.20	0.16	4.8	<0.2	4.4	—	2
7/22/93	1000	10	1.1	.36	1.3	.16	.15	4.3	<.2	4.2	390	2
13090000 Snake River near Kimberly, ID.												
8/27/92	1030	11	1.2	.63	1.2	.21	.14	3.9	<.2	4.9	—	1
13091995 Rock Creek at USFS Footbridge, near Rock Creek, ID.												
7/6/93	1000	1.2	.44	1.1	1.9	.10	.10	6.0	.5	4.9	780	3
13092733 Rock Creek above Daydream Ranch near Twin Falls, ID.												
7/25/94	1030	5.4	1.4	1.1	1.7	.10	.10	5.3	.4	5.5	590	1
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.												
8/18/92	1330	4.8	1.2	.95	1.6	.10	.12	5.3	.3	5.9	—	2
7/15/93	1000	3.3	.99	1.1	1.7	.10	.09	5.2	.3	4.7	620	2
7/20/94	1100	5.5	1.4	1.1	1.8	<.10	.10	5.3	.5	5.4	590	1
13094000 Snake River near Buhl, ID.												
8/25/92	0900	5.0	1.3	.64	1.4	.24	.14	4.9	.3	4.6	—	1
7/20/93	1300	5.0	1.3	.99	1.6	.10	.13	5.2	.3	4.5	560	1
13120500 Big Lost River at Howell Ranch, near Chilly, ID.												
8/23/93	1000	1.7	1.3	1.0	2.0	.10	.19	6.6	1	19	1200	2
8/29/94	1200	1.6	1.3	.88	2.0	.12	.19	6.3	2	15	1100	2
13135350 Big Wood River below Boulder Creek, near Ketchum, ID.												
7/26/93	1000	1.8	1.4	1.3	2.1	.10	.16	7.3	1	18	830	3
13152500 Malad River near Gooding, ID.												
8/18/92	1010	4.9	1.1	.95	1.7	.10	.14	5.4	.4	4.3	—	2
8/26/93	1000	4.9	1.1	.89	1.7	.11	.12	5.9	.5	4.7	680	2
13154500 Snake River at King Hill, ID.												
8/24/92	0930	3.7	1.3	1.0	1.5	.10	.15	5.0	.3	4.4	—	1
7/13/93	1000	2.9	1.6	.90	1.5	.10	.13	6.6	.4	6.7	600	2
7/18/94	1030	4.7	1.4	1.0	1.6	.10	.13	5.4	.6	5.1	670	2

Table 8. Concentrations of trace elements in bed-sediment samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Bismuth, dry weight recoverable (µg/g)	Cadmium, dry weight recoverable (µg/g)	Cerium, dry weight recoverable (µg/g)	Chromium, dry weight recoverable (µg/g)	Cobalt, dry weight recoverable (µg/g)	Copper, dry weight recoverable (µg/g)	Europium, dry weight recoverable (µg/g)	Gallium, dry weight recoverable (µg/g)	Gold, dry weight recoverable (µg/g)	Holmium, dry weight recoverable (µg/g)	Iron, dry weight recoverable (%)	Lanthanum, dry weight recoverable (µg/g)
13081500 Snake River (at Howells Ferry) near Minidoka, ID.—Continued												
8/26/92	<10	0.4	51	50	8	14	—	13	<8	<4	2.2	29
7/22/93	<10	.3	48	43	8	15	<2	12	<8	<4	2.0	28
13090000 Snake River near Kimberly, ID.—Continued												
8/27/92	<10	.3	59	47	7	15	—	10	<8	<4	2.0	34
13091995 Rock Creek at USFS Footbridge, near Rock Creek, ID.—Continued												
7/6/93	<10	1.0	130	48	6	15	<2	16	<8	<4	2.4	68
13092733 Rock Creek above Daydream Ranch near Twin Falls, ID.—Continued												
7/25/94	<10	.3	59	46	9	17	<2	13	<8	<4	2.1	35
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.—Continued												
8/18/92	<10	.4	78	59	9	20	—	13	<8	<4	2.4	43
7/15/93	<10	.3	81	55	8	14	<2	14	<8	<4	2.1	45
7/20/94	<10	.3	59	45	8	14	<2	13	<8	<4	2.0	35
13094000 Snake River near Buhl, ID.—Continued												
8/25/92	<10	.5	54	58	9	31	—	12	<8	<4	2.5	32
7/20/93	<10	.3	80	66	9	21	<2	12	<8	<4	2.4	45
13120500 Big Lost River at Howell Ranch, near Chilly, ID.—Continued												
8/23/93	<10	1.5	110	110	15	32	<2	18	<8	<4	3.5	68
8/29/94	<10	1.8	69	95	15	34	<2	16	<8	<4	3.2	46
13135350 Big Wood River below Boulder Creek, near Ketchum, ID.—Continued												
7/26/93	<10	.5	150	140	15	25	<2	22	<8	<4	3.8	88
13152500 Malad River near Gooding, ID.—Continued												
8/18/92	<10	.4	73	78	9	17	—	14	<8	<4	2.6	43
8/26/93	<10	.5	75	72	9	22	<2	15	<8	<4	2.9	43
13154500 Snake River at King Hill, ID.—Continued												
8/24/92	<10	.3	65	100	11	27	—	11	<8	<4	2.9	40
7/13/93	<10	.3	90	90	20	28	<2	18	<8	<4	4.8	51
7/18/94	<10	.2	68	97	13	19	<2	14	<8	<4	3.1	42

Table 8. Concentrations of trace elements in bed-sediment samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Lead, dry weight recoverable (µg/g)	Lithium, dry weight recoverable (µg/g)	Manganese, dry weight recoverable (µg/g)	Mercury, dry weight recoverable (µg/g)	Molybdenum, dry weight recoverable (µg/g)	Neodymium, dry weight recoverable (µg/g)	Nickel, dry weight recoverable (µg/g)	Niobium, dry weight recoverable (µg/g)	Scandium, dry weight recoverable (µg/g)	Selenium, dry weight recoverable (µg/g)	Silver, dry weight recoverable (µg/g)	Strontium, dry weight recoverable (µg/g)
13081500 Snake River (at Howells Ferry) near Minidoka, ID.—Continued												
8/26/92	14	40	680	0.08	<2	24	20	8	7	1.2	<.1	280
7/22/93	13	30	620	<.02	<2	23	17	11	6	1.4	.1	280
13090000 Snake River near Kimberly, ID.—Continued												
8/27/92	13	20	430	.04	<2	28	24	9	6	1.4	<.1	320
13091995 Rock Creek at USFS Footbridge, near Rock Creek, ID.—Continued												
7/6/93	18	30	450	.06	<2	54	12	24	8	.8	.3	190
13092733 Rock Creek above Daydream Ranch near Twin Falls, ID.—Continued												
7/25/94	14	30	460	<.02	<2	28	16	12	7	.3	.1	220
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.—Continued												
8/18/92	19	30	650	.04	<2	35	19	13	8	.6	<.1	220
7/15/93	13	30	400	<.02	<2	36	15	16	7	.3	.1	220
7/20/94	14	30	470	<.02	<2	25	16	13	7	.3	.1	230
13094000 Snake River near Buhl, ID.—Continued												
8/25/92	15	30	530	.09	<2	25	22	11	8	1.4	.2	200
7/20/93	13	30	430	.02	<2	38	17	15	8	.5	.2	240
13120500 Big Lost River at Howell Ranch, near Chilly, ID.—Continued												
8/23/93	23	40	610	.04	<2	50	52	21	12	1.7	.5	240
8/29/94	27	40	550	.07	<2	35	53	19	11	2.5	.5	210
13135350 Big Wood River below Boulder Creek, near Ketchum, ID.—Continued												
7/26/93	42	50	690	.02	<2	61	39	26	13	1.1	.5	280
13152500 Malad River near Gooding, ID.—Continued												
8/18/92	16	30	410	.05	<2	34	23	12	9	.5	.1	260
8/26/93	17	40	370	<.02	<2	36	25	15	10	.7	.2	240
13154500 Snake River at King Hill, ID.—Continued												
8/24/92	16	20	380	.06	<2	33	23	13	8	.7	<.1	230
7/13/93	13	40	690	<.02	<2	43	35	21	14	.4	.2	210
7/18/94	12	30	470	<.02	<2	31	23	13	10	.4	.1	240

Table 8. Concentrations of trace elements in bed-sediment samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Tantalum, dry weight recoverable (µg/g)	Thorium, dry weight recoverable (µg/g)	Tin, dry weight recoverable (µg/g)	Titanium, dry weight recoverable (%)	Vanadium, dry weight recoverable (µg/g)	Yttrium, dry weight recoverable (µg/g)	Ytterbium, dry weight recoverable (µg/g)	Zinc, dry weight recoverable (µg/g)	Uranium, dry weight recoverable (µg/g)	Carbon, organic + inorganic, dry weight recoverable (%)	Carbon, inorganic, dry weight recoverable (%)	Carbon, organic, dry weight recoverable (%)
13081500 Snake River (at Howells Ferry) near Minidoka, ID.—Continued												
8/26/92	<40	9.0	<10	—	56	21	2	80	2.7	—	—	—
7/22/93	<40	7.4	<10	.19	52	17	2	78	2.3	7.29	2.71	4.58
13090000 Snake River near Kimberly, ID.—Continued												
8/27/92	<40	8.8	<10	.22	52	19	2	62	5.1	6.03	3.23	2.80
13091995 Rock Creek at USFS Footbridge, near Rock Creek, ID.—Continued												
7/6/93	<40	16	<10	.37	49	52	5	98	5.7	2.89	<.01	2.89
13092733 Rock Creek above Daydream Ranch near Twin Falls, ID.—Continued												
7/25/94	<40	10	<10	.26	61	21	2	72	3.4	2.56	1.49	1.07
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.—Continued												
8/18/92	<40	14	<10	.32	67	27	2	94	4.1	2.88	1.18	1.70
7/15/93	<40	13	<10	.33	60	24	2	69	4.2	1.74	.73	1.01
7/20/94	<40	8.5	<10	.27	60	20	2	71	3.4	2.50	1.52	.98
13094000 Snake River near Buhl, ID.—Continued												
8/25/92	<40	9.6	<10	.24	63	22	2	97	2.9	4.18	1.26	2.92
7/20/93	<40	12	<10	.35	68	23	2	78	4.0	2.47	1.27	1.20
13120500 Big Lost River at Howell Ranch, near Chilly, ID.—Continued												
8/23/93	<40	25	<10	.41	140	27	3	210	11	2.91	.06	2.85
8/29/94	<40	15	<10	.33	130	23	2	240	9.1	4.59	.07	4.52
13135350 Big Wood River below Boulder Creek, near Ketchum, ID.—Continued												
7/26/93	<40	61	<10	.38	97	35	3	140	25	3.69	<.01	3.69
13152500 Malad River near Gooding, ID.—Continued												
8/18/92	<40	14	<10	.37	76	22	2	90	4.1	2.79	1.06	1.73
8/26/93	<40	9.6	<10	.36	76	22	2	100	3.6	3.58	1.11	2.47
13154500 Snake River at King Hill, ID.—Continued												
8/24/92	<40	12	<10	.46	86	24	2	83	4.5	2.27	.72	1.55
7/13/93	<40	15	<10	.67	120	29	3	99	4.3	1.47	.41	1.06
7/18/94	<40	13	<10	.48	100	21	2	78	4.8	2.24	1.06	1.18

Table 9. Concentrations of trace elements in tissue samples collected at selected sites in the upper Snake River Basin, water years 1992–94

[µg/g, microgram per gram; <, less than; %, percent; WB, whole body]

Date	Time	Organism	Aluminum, dry weight recoverable (µg/g)	Antimony, dry weight recoverable (µg/g)	Arsenic, dry weight recoverable (µg/g)	Barium, dry weight recoverable (µg/g)	Beryllium, dry weight recoverable (µg/g)	Boron, dry weight recoverable (µg/g)	Cadmium, dry weight recoverable (µg/g)	Chromium, dry weight recoverable (µg/g)	Cobalt, dry weight recoverable (µg/g)	Copper, dry weight recoverable (µg/g)	Iron, dry weight recoverable (µg/g)
13010065 Snake River above Jackson Lake at Flagg Ranch, WY.													
9/9/92	1030	Hydropsyche sp.	1840	<0.5	10.7	57.2	0.6	5.2	<0.5	2.2	1.3	12.3	3300
8/31/93	1000	Hydropsyche sp.	550	<.2	8.5	31.7	.5	4.2	.3	1.2	.6	11.3	801
9/7/94	1100	Hydropsyche sp.	724	<.4	14.0	53.9	.8	8.4	.5	1.5	.6	12.5	991
13023700 Salt River near Fish Creek above Smoot, WY.													
8/11/93	1000	Brachycentrus sp.	302	<.4	1.0	107	<.4	3.0	.8	2.0	.4	9.4	493
13027500 Salt River above Reservoir near Etna, WY.													
9/10/92	1000	Hydropsyche sp.	562	<.2	1.7	53.3	<.2	1.7	<.2	1.4	1.1	7.6	607
8/10/93	1000	Hydropsyche sp.	500	<.6	1.1	138	<.6	2.0	<.6	2.0	<.6	10.0	618
8/16/94	1000	Hydropsyche sp.	1240	<.3	2.6	67.7	<.3	2.0	<.3	2.4	.8	12.7	1160
13052200 Teton River above South Leigh Creek near Driggs, ID.													
9/24/92	1445	Brachycentrus sp.	233	<.5	1.3	350	<.5	4.3	<.5	1.3	.7	8.6	283
13054300 Bitch Creek near Lamont, ID.													
9/13/93	1000	Brachycentrus sp.	133	<.4	.8	29.6	<.4	1.2	<.4	1.6	<.4	14.3	233
13055000 Teton River near St. Anthony, ID.													
9/9/93	1000	Hydropsyche sp.	537	<.3	.7	33.1	<.3	1.4	<.3	1.7	.5	10.8	663
13056500 Henrys Fork near Rexburg, ID.													
10/5/92	1500	Hydropsyche sp.	442	<.2	2.5	24.0	.4	4.0	<.2	1.6	1.3	11.0	848
13063000 Blackfoot River above Reservoir near Henry, ID.													
9/22/92	1500	Hydropsyche sp.	1610	<.3	1.6	88.1	<.3	5.5	.6	9.2	3.1	11.2	1930
13069500 Snake River near Blackfoot, ID.													
9/15/92	1600	Hydropsyche sp.	918	<.4	1.6	23.0	<.4	7.9	<.4	2.0	.7	10.7	842
9/8/93	1000	Hydropsyche sp.	368	<.4	.8	29.2	<.4	3.9	<.4	1.6	<.4	11.8	488
13073000 Portneuf River at Topaz, ID.													
9/16/92	1400	Hydropsyche sp.	753	<.3	1.7	33.0	<.3	3.5	<.3	1.6	.8	6.4	615
8/4/93	1000	Hydropsyche sp.	1180	<.4	1.3	33.2	<.4	3.7	<.4	2.5	1.0	13.7	1220
8/9/94	1200	Hydropsyche sp.	4.7	<.1	.3	.2	<.1	.3	.8	<.5	.1	103	249
13075500 Portneuf River at Pocatello, ID.													
9/16/92	1600	Hydropsyche sp.	1180	<.2	2.1	130	<.2	6.2	<.2	3.7	2.3	10.0	1090

Table 9. Concentrations of trace elements in tissue samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Lead, dry weight recoverable (µg/g)	Manganese, dry weight recoverable (µg/g)	Mercury, dry weight recoverable (µg/g)	Molybdenum, dry weight recoverable (µg/g)	Nickel, dry weight recoverable (µg/g)	Selenium, dry weight recoverable (µg/g)	Silver, dry weight recoverable (µg/g)	Strontium, dry weight recoverable (µg/g)	Vanadium, dry weight recoverable (µg/g)	Zinc, dry weight recoverable (µg/g)	Uranium, dry weight recoverable (µg/g)	Water present, tissue, percent moisture (%)
13010065 Snake River above Jackson Lake at Flagg Ranch, WY.—Continued												
9/9/92	3.5	842	<0.10	1.7	2.0	<2.8	<0.5	10.2	2.6	117	<0.5	85.0
8/31/93	.9	362	<.10	1.6	1.1	1.1	<.2	5.9	1.0	109	.2	79.4
9/7/94	1.0	539	.10	1.6	1.6	1.2	<.4	6.4	1.1	139	<.4	79.9
13023700 Salt River near Fish Creek above Smoot, WY.—Continued												
8/11/93	.6	562	<.10	.6	1.2	<2.2	<.4	31.0	1.0	163	<.4	84.2
13027500 Salt River above Reservoir near Etna, WY.—Continued												
9/10/92	.9	397	<.10	.3	1.0	<1.5	<.2	8.4	1.1	102	<.2	83.6
8/10/93	.9	468	<.10	<.6	1.0	<3.4	<.6	11.7	1.0	108	<.6	91.1
8/16/94	1.2	277	<.10	<.3	2.8	1.5	<.3	16.1	2.5	118	<.3	86.8
13052200 Teton River above South Leigh Creek near Driggs, ID.—Continued												
9/24/92	<.5	361	<.10	.8	1.9	<3.0	<.5	5.4	.8	147	<.5	85.8
13054300 Bitch Creek near Lamont, ID.—Continued												
9/13/93	<.4	178	<.10	1.1	.8	<2.2	<.4	1.7	<.4	195	<.4	81.6
13055000 Teton River near St. Anthony, ID.—Continued												
9/9/93	.8	393	<.10	1.1	1.0	<1.8	<.3	4.0	.9	89.3	<.3	84.3
13056500 Henrys Fork near Rexburg, ID.—Continued												
10/5/92	.5	682	<.10	4.2	1.4	<1.2	<.2	1.9	1.1	81.1	.3	80.2
13063000 Blackfoot River above Reservoir near Henry, ID.—Continued												
9/22/92	2.3	1500	<.10	.8	3.1	3.7	<.3	14.1	5.9	114	.9	80.6
13069500 Snake River near Blackfoot, ID.—Continued												
9/15/92	1.2	291	<.10	1.3	1.3	<2.5	<.4	15.1	1.9	103	<.4	86.3
9/8/93	.7	274	<.10	.7	.9	<2.5	<.4	8.5	.8	94.4	<.4	84.3
13073000 Portneuf River at Topaz, ID.—Continued												
9/16/92	1.0	78.9	.16	.6	3.0	<1.7	<.3	42.3	1.4	67.1	<.3	81.8
8/4/93	1.6	229	.10	.9	2.0	<2.3	<.4	16.0	1.9	104	<.4	84.5
8/9/94	.3	5.6	<.10	1.0	.2	3.0	.6	.4	.2	163	<.1	86.0
13075500 Portneuf River at Pocatello, ID.—Continued												
9/16/92	8.1	262	.20	.7	2.0	1.4	<.2	24.9	4.0	105	.3	83.3

Table 9. Concentrations of trace elements in tissue samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Time	Organism	Aluminum, dry weight recoverable (µg/g)	Antimony, dry weight recoverable (µg/g)	Arsenic, dry weight recoverable (µg/g)	Barium, dry weight recoverable (µg/g)	Beryllium, dry weight recoverable (µg/g)	Boron, dry weight recoverable (µg/g)	Cadmium, dry weight recoverable (µg/g)	Chromium, dry weight recoverable (µg/g)	Cobalt, dry weight recoverable (µg/g)	Copper, dry weight recoverable (µg/g)	Iron, dry weight recoverable (µg/g)
13075800 Portneuf River above Batiste Springs near Pocatello, ID.													
8/11/94	0930	Utah sucker liver	1280	<0.4	2.0	82.1	<0.4	3.8	<0.4	2.6	1.8	14.3	1350
13075983 Spring Creek at Sheepskin Road near Fort Hall, ID.													
8/2/93	1000	Hydropsyche sp.	335	<.3	1.1	20.1	<.3	2.4	<.3	2.0	.4	10.5	498
13081500 Snake River (at Howells Ferry) near Minidoka, ID.													
8/26/92	1100	Hydropsyche sp.	516	<.3	.8	25.1	<.3	4.1	<.3	1.1	.3	11.6	432
7/21/93	1000	Hydropsyche sp.	552	<.4	1.3	39.2	<.4	4.9	<.4	1.6	<.4	9.7	478
13089500 Devils Washbowl Spring near Kimberly, ID.													
6/3/94	1030	Utah sucker liver	1.0	<.2	.6	.2	<.2	.7	.6	<.5	.2	76.4	1090
13090000 Snake River near Kimberly, ID.													
8/25/92	1515	largescale sucker liver	<1.0	.2	.5	<.1	<.2	.6	1.0	.7	.3	44.1	972
13091995 Rock Creek at USFS Footbridge, near Rock Creek, ID.													
7/6/93	1000	Hydropsyche sp.	1040	<.4	.7	101	<.4	1.4	.5	1.5	.8	12.4	945
13092733 Rock Creek above Daydream Ranch near Twin Falls, ID.													
7/25/94	1400	Hydropsyche sp.	2360	<.3	1.7	76.0	<.3	4.8	<.3	3.2	1.7	14.7	2440
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.													
8/18/92	1500	Brachycentrus sp.	856	<.3	2.2	223	<.3	6.8	<.3	1.7	1.1	9.6	735
7/14/93	1000	Hydropsyche sp.	1110	<.2	1.4	25.7	<.2	5.4	<.2	1.9	1.6	10.9	1150
7/20/94	1100	Hydropsyche sp.	2340	<.3	2.0	64.6	<.3	5.0	<.3	3.2	2.3	16.4	2250
13092753 Rock Creek below Highway 30/93 Crossing at Twin Falls, ID.													
7/27/94	1100	Hydropsyche sp.	1870	<.3	1.9	81.8	<.3	4.8	<.3	2.4	1.9	14.6	1680
13094000 Snake River near Buhl, ID.													
8/25/92	0930	largescale sucker liver	<1.0	<.2	.5	<.1	<.2	.7	.2	<.5	.2	57.1	239
7/19/93	1000	largescale sucker liver	<1.0	<.2	.7	<.1	<.2	.4	.4	<.5	.4	36.3	193
13095175 Briggs Spring at Head near Buhl, ID.													
4/20/94	1530	mottled sculpin (WB)	7.9	<.2	.2	4.1	<.2	24	.5	1.9	<.2	3.5	32.4
13095500 Box Canyon Springs near Wendell, ID.													
4/18/94	1030	largescale sucker liver	1.4	<.3	.5	<.1	<.3	.6	.3	.9	.4	34.6	1250

Table 9. Concentrations of trace elements in tissue samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Lead, dry weight recoverable (µg/g)	Manganese, dry weight recoverable (µg/g)	Mercury, dry weight recoverable (µg/g)	Molybdenum, dry weight recoverable (µg/g)	Nickel, dry weight recoverable (µg/g)	Selenium, dry weight recoverable (µg/g)	Silver, dry weight recoverable (µg/g)	Strontium, dry weight recoverable (µg/g)	Vanadium, dry weight recoverable (µg/g)	Zinc, dry weight recoverable (µg/g)	Uranium, dry weight recoverable (µg/g)	Water present, tissue, percent moisture (%)
13075800 Portneuf River above Batiste Springs near Pocatello, ID.—Continued												
8/11/94	3.5	542	0.20	0.5	2.5	1.5	0.4	21.1	2.6	113	<0.4	84.4
13075983 Spring Creek at Sheepskin Road near Fort Hall, ID.—Continued												
8/2/93	.9	49.5	<.10	.8	1.1	2.0	<.3	13.7	1.1	85.1	<.3	81.6
13081500 Snake River (at Howells Ferry) near Minidoka, ID.—Continued												
8/26/92	.7	134	<.10	.9	1.0	<1.8	<.3	9.3	1.1	93.1	<.3	84.1
7/21/93	.6	216	<.10	.6	.9	<2.1	<.4	10.7	1.0	67.1	<.4	82.4
13089500 Devils Washbowl Spring near Kimberly, ID.—Continued												
6/3/94	<.2	4.7	<.10	.9	.3	2.5	.6	.5	.5	127	<.2	72.4
13090000 Snake River near Kimberly, ID.—Continued												
8/25/92	<.2	5.8	<.10	1.3	<.2	5.1	.6	.4	1.3	127	<.2	74.4
13091995 Rock Creek at USFS Footbridge, near Rock Creek, ID.—Continued												
7/6/93	.9	278	.10	.4	.6	<2.1	<.4	4.8	1.1	109	.4	82.4
13092733 Rock Creek above Daydream Ranch near Twin Falls, ID.—Continued												
7/25/94	3.0	370	<.10	.9	3.6	1.5	.3	23.0	7.6	113	.3	72.7
13092747 Rock Creek above Highway 30/93 Crossing, at Twin Falls, ID.—Continued												
8/18/92	1.6	355	<.10	1.3	1.8	1.9	<.3	35.3	4.5	163	<.3	69.6
7/14/93	1.8	716	<.10	1.1	1.4	2.1	<.2	10.7	4.2	102	.3	78.6
7/20/94	3.1	591	<.10	1.0	3.4	1.2	<.3	23.5	7.5	110	.3	80.5
13092753 Rock Creek below Highway 30/93 Crossing at Twin Falls, ID.—Continued												
7/27/94	2.5	399	<.10	1.0	3.1	.6	<.3	18.7	6.4	116	<.3	83.0
13094000 Snake River near Buhl, ID.—Continued												
8/25/92	<.2	4.6	.20	.8	<.2	2.2	.2	.2	.7	138	<.2	67.1
7/19/93	<.2	8.1	.20	1.1	.3	3.9	.3	.2	1.2	99.3	<.2	73.3
13095175 Briggs Spring at Head near Buhl, ID.—Continued												
4/20/94	<.2	3.2	<.10	<.2	1.0	<1.2	<.2	83.4	.8	76.0	<.2	77.8
13095500 Box Canyon Springs near Wendell, ID.—Continued												
4/18/94	<.3	5.6	.10	.8	<.3	4.5	<.3	.5	.8	118	<.3	78.8

Table 9. Concentrations of trace elements in tissue samples collected at selected sites in the upper Snake River Basin, water years 1992–94—Continued

Date	Time	Organism	Aluminum, dry weight recoverable (µg/g)	Antimony, dry weight recoverable (µg/g)	Arsenic, dry weight recoverable (µg/g)	Barium, dry weight recoverable (µg/g)	Beryllium, dry weight recoverable (µg/g)	Boron, dry weight recoverable (µg/g)	Cadmium, dry weight recoverable (µg/g)	Chromium, dry weight recoverable (µg/g)	Cobalt, dry weight recoverable (µg/g)	Copper, dry weight recoverable (µg/g)	Iron, dry weight recoverable (µg/g)
13120500 Big Lost River at Howell Ranch, near Chilly, ID.													
8/24/93	1000	Arctopsyche grandis	349	<0.7	1.1	90.4	<0.7	6.0	0.8	2.4	<0.7	9.6	533
8/29/94	1400	Arctopsyche grandis	229	<.4	.9	52.7	<.4	3.5	.8	1.2	.7	11.7	371
13135350 Big Wood River below Boulder Creek, near Ketchum, ID.													
7/27/93	1000	Perlidae	211	<.5	<.5	2.5	<.5	2.1	<.5	1.8	<.5	17.2	298
13152500 Malad River near Gooding, ID.													
8/19/92	1300	Hydropsyche sp.	753	<.3	1.4	179	<.3	7.7	<.3	1.6	.7	11.5	741
8/27/93	1000	Hydropsyche sp.	772	<.7	.7	49.1	<.7	6.0	<.7	3.0	<.7	10.2	804
13154500 Snake River at King Hill, ID.													
8/24/92	1030	largescale sucker liver	<1.0	<.2	.5	<.1	<.2	1.2	.3	.9	.6	46.3	528
7/13/93	1000	Hydropsyche sp.	749	<.5	1.3	65.8	<.5	4.5	<.5	2.5	.7	10.5	890
7/18/94	1230	Hydropsyche sp.	1470	<.2	1.5	57.0	<.2	3.2	.2	3.3	1.1	14.5	1510

Date	Lead, dry weight recoverable (µg/g)	Manganese, dry weight recoverable (µg/g)	Mercury, dry weight recoverable (µg/g)	Molybdenum, dry weight recoverable (µg/g)	Nickel, dry weight recoverable (µg/g)	Selenium, dry weight recoverable (µg/g)	Silver, dry weight recoverable (µg/g)	Strontium, dry weight recoverable (µg/g)	Vanadium, dry weight recoverable (µg/g)	Zinc, dry weight recoverable (µg/g)	Uranium dry weight recoverable (µg/g)	Water present, tissue, percent moisture (%)
13120500 Big Lost River at Howell Ranch, near Chilly, ID.—Continued												
8/24/93	<0.7	193	<0.10	1.8	2.2	<4.2	<0.7	7.8	1.1	130	<0.7	86.3
8/29/94	.5	158	<.10	.7	3.0	4.5	<.4	4.1	.9	152	.4	83.1
13135350 Big Wood River below Boulder Creek, near Ketchum, ID.—Continued												
7/27/93	.6	28.3	<.10	.5	1.1	<3.1	<.5	8.1	.6	185	<.5	90.7
13152500 Malad River near Gooding, ID.—Continued												
8/19/92	1.4	303	<.10	.9	1.2	2.4	<.3	22.2	1.3	95.6	<.3	82.5
8/27/93	1.5	145	<.10	<.7	1.4	<4.1	<.7	9.5	1.2	94.0	<.7	82.9
13154500 Snake River at King Hill, ID.—Continued												
8/24/92	.2	4.3	<.10	1.6	.6	3.9	.2	.4	.9	95.2	<.2	74.6
7/13/93	1.3	169	<.10	1.0	1.5	<2.9	<.5	9.2	2.3	83.4	<.5	83.6
7/18/94	1.8	150	<.10	1.2	2.5	1.0	.3	11.9	4.0	98.8	<.2	80.3