LOW-FLOW WATER-QUALITY AND DISCHARGE DATA FOR LINED CHANNELS IN NORTHEAST ALBUQUERQUE, NEW MEXICO, 1990 TO 1994

By Robert L. Gold and Robert McBreen

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CONVERSION FACTORS AND VERTICAL DATUM

Multiply	By	To obtain
foot	0.3048	meter
mile	1.609	kilometer
acre	4,047	square meter
square mile	2.590	square kilometer
cubic foot per second	0.02832	cubic meter per second
ton	0.9072	megagram

Temperature in degrees Celsius (°C) may be converted to degrees Fahrenheit (°F) by the equation:

$$°F = 9/5\ (°C) + 32$$

Sea level: In this report, sea level refers to the National Geodetic Vertical Datum of 1929—a geodetic datum derived from a general adjustment of the first-order level nets of the United States and Canada, formerly called Sea Level Datum of 1929.

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Abstract

The water resources of the Albuquerque metropolitan area are under increasing scrutiny by Federal and State regulators. Because of a lack of available low-flow data for use in addressing potential water-quality problems, a project was established to collect low-flow water-quality and discharge data. The project was initiated under a current cooperative program between the U.S. Geological Survey and the Albuquerque Metropolitan Arroyo Flood Control Authority. This report summarizes hydrologic data for that project collected between October 31, 1990, and September 3, 1994, at three sites in the lined channel network in northeast Albuquerque.

The data collection network consisted of three sampling sites on Campus Wash, Embudo Arroyo, and the North Floodway Channel. The sites on Campus Wash and the North Floodway Channel were established at existing continuous-record streamflow-gaging stations; the Embudo Arroyo site was established at the site of an abandoned streamflow-gaging station. Data presented include site descriptions, instantaneous stream discharges measured at the time of sampling, and the results of the chemical analyses of the water-quality samples.

INTRODUCTION

The water resources of the Albuquerque, New Mexico, metropolitan area are under increasing scrutiny by Federal and State regulators. Streamflows within a system of lined drainage channels that drain much of the densely populated northeast quadrant of Albuquerque have raised concern about potential water-quality problems. In the past, hydrologic investigations have focused on medium to high flows because these flows represented the vast majority of total flow volumes transported by the channels. More recently, hydrologic investigations of peak flows have focused on the quantity of chemical constituents transported into the channel system as a result of storm runoff. Low flows were not studied because most channels had little or no sustained base flow. Because of this absence of sustained low flows, long-term streamflow-gaging stations were not designed to accurately measure low flow; low flows were considered negligible and low-flow data were published as "no-flow" periods. In recent years, however, the measured periods of sustained low flow have increased substantially, possibly as a result of increased development in Albuquerque. Because existing streamflow-gaging stations are not capable of accurately measuring low flows, the U.S. Geological Survey (USGS) and the Albuquerque Metropolitan Arroyo Flood Control Authority (AMAFCA) began a project in 1990 aimed specifically at collecting water-quality and discharge data associated with low flows in the lined channels to create an accurate base line set of low-flow data for those channels. The project continued until 1994 under an existing cooperative program between the AMAFCA and the USGS to collect the desired low-flow data. Samples were collected and associated discharge was measured during low-flow periods at three sites four times a year to correspond with the different seasons.

Purpose and Scope

This report presents low-flow hydrologic data for water in lined channels in northeast Albuquerque collected as part of the cooperative program between the USGS and the AMAFCA, who cooperated in the preparation of this report. The data were collected from October 31, 1990, to September 3, 1994. The report includes descriptions of the three sampling sites, dates of sampling and associated discharge measurements, and analyses of the water-quality samples.

Previous Studies

The low-flow data documented in this report were collected as part of an ongoing cooperative program between the USGS and the AMAFCA that began in February 1976 (U.S. Geological Survey, 1977-95). The purpose of the program is to collect and analyze precipitation and discharge hydrologic data for the Albuquerque urban area. Three prior reports (two data reports and one interpretive report) were published as part of the cooperative program.

Fischer and others (1984) and Metzker and others (1993) documented data collected at rainfall-runoff data collection sites in the Albuquerque urban area. The sites were established to create a data base that could be used in the design of flood-control structures.

Knutilla and Veenhuis (1994) described the results of a digital modeling analysis of data collected at three of the rainfall-runoff data collection sites. The purpose of the modeling work was to calibrate a digital computer model that could be used in the design of storm-water diversion and retention structures in the Albuquerque urban area.

DATA COLLECTION NETWORK AND DATA PROCESSING

The data collection network consisted of three data collection sites in the lined channel network. The site locations are plotted in figure 1. Two of the sites, Campus Wash (site number 08329700) and North Floodway Channel (08329900), were established at existing continuous-record, streamflow-gaging stations. Precipitation and discharge data collected at these sites have been published in the annual Water-Data Reports series (U.S. Geological Survey, 1982-94). The third site, Embudo Arroyo (08329800), was established at the site of an abandoned streamflow-gaging station. No previous discharge data are available for this site.

The water samples were subsequently analyzed for various chemical constituents at the U.S. Geological Survey National Water Quality Laboratory in Lakewood, Colorado. The discharge and water-quality data are stored in the USGS National Water Information System data base.

PRESENTATION OF LOW-FLOW WATER-QUALITY AND DISCHARGE DATA

Data tabulated and presented in this report are arranged by sampling site. Table 1 lists the numbers, names, drainage areas, and locations of the sampling sites. Table 2 lists the dates of data collection and associated measured discharge at each sampling site. Tables 3, 4, and 5 present stream discharge and water-quality analyses for samples collected at each sampling site.

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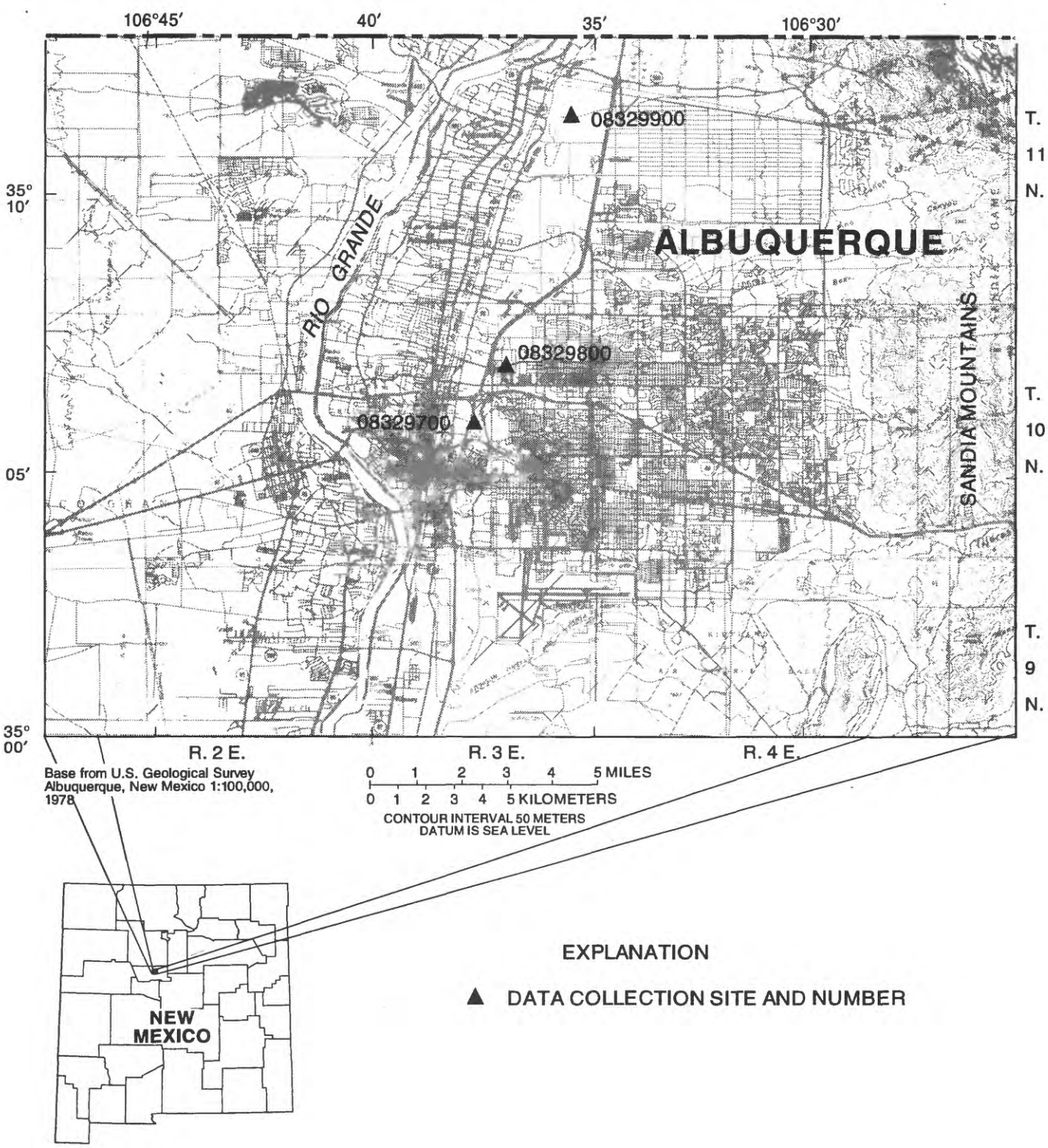

Figure 1.--Location of data collection sites.

Table 1.--Data collection sites and locations

Site number (fig. 1)	Site name	Drainage area (square miles)	Latitude and longitude	Location
08329700	Campus Wash at Albuquerque, N. Mex.	3.80	35°05'40" 106°37'22"	In SE 1/4 sec. 16, T. 10 N., R. 3 E., Bernalillo County, 100 feet west of southwest corner of University of New Mexico North Golf Course, 200 feet downstream from Barelas Stormwater Pumping Station outfall, 600 feet downstream from Tucker Road bridge, and 1,500 feet northeast of intersection of Lomas and University Boulevards.
08329800	Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.	26.4	35°06'09" 106°36'19"	In SE 1/4 sec. 10, T. 10 N., R. 3 E., Bernalillo County, 1,400 feet downstream from the Carlisle Street bridge, 1,400 feet upstream from the confluence with Campus Wash, and 0.75 mile upstream from the North Floodway Channel at Albuquerque.
08329900	North Floodway Channel near Alameda, N. Mex.	87.9	35°11'58" 106°35'53"	Bernalillo County, in Elena Gallegos Grant, 0.5 mile upstream from Edith Boulevard, 1.1 miles upstream from mouth, and 1.2 miles northeast of Alameda.

Table 2.--Data collection dates and associated measured discharge at data collection sites

Site number (fig. 1)	Site name	Date of data collection	Measured discharge (cubic feet per second)
08329700	Campus Wash at Albuquerque, N. Mex.	11-19-90	0.03
		02-20-91	0.04
		04-11-91	0.24
		05-15-91	0.07
		06-19-91	0.20
		10-03-91	0.14
		02-05-92	0.02
		07-22-92	0.25
		12-16-92	[1]1.00
		04-29-93	0.08
		05-26-93	0.47
		12-08-93	0.07
		06-29-94	0.14
		07-20-94	[1]0.20
		09-03-94	[1]0.10
08329800	Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.	11-19-90	0.40
		02-20-91	0.62
		04-11-91	0.25
		05-15-91	1.59
		06-19-91	1.23
		10-03-91	0.54
		02-05-92	0.56
		07-23-92	2.00
		04-29-93	1.20
		05-26-93	1.20
		12-08-93	0.52
		06-29-94	0.76
		07-20-94	[1]1.00
		09-03-94	[1]0.50

Table 2.--Data collection dates and associated measured discharge at data collection sites--Concluded

Site number (fig. 1)	Site name	Date of data collection	Measured discharge (cubic feet per second)
08329900	North Floodway Channel near Alameda, N. Mex	10-31-90	2.10
		11-19-90	1.20
		02-20-91	0.77
		04-11-91	1.36
		05-15-91	2.76
		06-19-91	1.08
		10-03-91	0.57
		02-05-92	0.96
		07-23-92	0.93
		12-16-92	[1]1.00
		12-16-92	[2]59
		04-29-93	2.75
		05-26-93	4.54
		12-08-93	1.33
		06-29-94	1.17
		07-20-94	[1]1.20
		09-03-94	[1]1.00

[1]Estimated.
[2]Not measured during low flow.

Table 3.--Selected water-quality data for Campus Wash at Albuquerque, N. Mex.

[Site number: 08329700; inst, instantaneous; µS/cm, microsiemens per centimeter at 25 degrees Celsius (deg C); mm, millimeters; mg/L, milligrams per liter; cols/100 ml, colonies per 100 milliliters; --, no data; NC, nonideal count; <, less than; E, estimated; µg/L, micrograms per liter; rec, recoverable; t/day, tons per day; diam, diameter; %, percent; DDT, dichlorodiphenyltrichloroethane; DDD, dichlorodiphenyldichloroethane; DDE, dichlorodiphenyldichloroethylene; BHC, benzene hexachloride; PCB, polychlorinated biphenyl; wat, water; unf, unfiltered; tot, total; wh, whole]

Date	Time	Discharge, inst (cubic feet per second)	Specific conductance (µS/cm)	pH water whole, field (standard units)	Temperature air (deg C)	Temperature water (deg C)	Barometric pressure (mm of Hg)	Oxygen, dissolved (mg/L)	Oxygen, dissolved (percent saturation)	Oxygen demand, chemical (high level) (mg/L)	Oxygen demand, biochemical, 5 day (mg/L)	Coliform, fecal, 0.7 um-mf (cols/100 ml)
November 19, 1990	1030	0.03	749	9.9	12.0	13.5	635	--	--	29	--	NC15
February 20, 1991	1015	0.04	512	10	10.0	12.0	641	11.8	131	16	<3.0	<1
April 11, 1991	1130	0.24	771	10.0	15.5	18.5	623	12.7	167	19	3.0	NC7
May 15, 1991	1045	0.07	697	10.4	17.0	24.0	630	14.0	203	37	2.5	--
June 19, 1991	0945	0.20	560	9.3	25.0	26.0	634	11.6	173	30	26	NC1,600
October 03, 1991	1001	0.14	521	9.1	21.0	22.0	632	8.1	113	26	16	NC850
February 05, 1992	1202	0.02	611	10.1	12.0	17.0	630	13.5	170	18	3.0	490
July 22, 1992	0930	0.25	891	9.1	23.0	23.5	--	18.0	--	31	3.0	5,000
December 16, 1992	1635	E1.00	1,760	7.8	2.5	3.5	636	--	--	--	--	--
April 29, 1993	0930	0.08	797	9.9	19.0	12.0	632	--	--	55	--	120
May 26, 1993	0930	0.47	988	9.0	23.0	20.0	631	--	--	<10	--	130
December 08, 1993	1452	0.07	435	8.8	13.0	8.5	632	--	--	39	--	29
June 29, 1994	0745	0.14	988	9.2	24.5	20.0	635	--	--	29	--	2,300
July 20, 1994	1015	E0.20	890	10.0	25.5	26.5	636	--	--	68	--	NC15
September 03, 1994	0830	E0.10	973	9.6	22.5	22.0	636	--	--	20	--	<1

Table 3.--Selected water-quality data for Campus Wash at Albuquerque, N. Mex.--Continued

Date	Streptococci fecal, kf agar (cols/ 100 ml)	Hardness, total (mg/L as $CaCO_3$)	Calcium, dissolved (mg/L as Ca)	Magnesium, dissolved (mg/L as Mg)	Sodium, dissolved (mg/L as Na)	Sodium adsorption ratio	Potassium, dissolved (mg/L as K)	Alkalinity, lab (mg/L as $CaCO_3$)	Sulfate, dissolved (mg/L as SO_4)	Chlorine, total residual (mg/L)	Chloride, dissolved (mg/L as Cl)
November 19, 1990	NC120	270	87	14	58	2	7.3	148	170	--	62
February 20, 1991	NC15	130	43	6.4	48	2	6.1	109	73	<0.02	50
April 11, 1991	1,600	280	93	12	56	1	8.3	150	140	<0.02	55
May 15, 1991	450	230	78	7.8	52	2	8.5	90	170	<0.02	72
June 19, 1991	540	210	66	10	47	1	7.5	132	100	0.83	49
October 03, 1991	--	160	49	8.0	38	1	6.1	91	75	0.08	40
February 05, 1992	1,100	170	55	7.9	45	2	6.4	114	96	--	52
July 23, 1992	NC730	310	98	16	70	2	10	183	190	<0.02	76
December 16, 1992	--	190	68	5.3	230	7	10	--	77	--	400
April 29, 1993	440	260	84	12	64	2	8.5	135	170	<0.02	69
May 26, 1993	880	390	120	21	58	1	12	218	200	<0.02	81
December 08, 1993	2,100	95	29	5.4	52	2	7.3	90	69	<0.02	40
June 29, 1994	3,300	390	120	22	65	1	--	208	210	0.04	83
July 20, 1994	93	300	100	11	61	2	13	129	200	--	84
September 03, 1994	<3	380	120	19	65	1	12	188	220	0.03	90

Table 3.--Selected water-quality data for Campus Wash at Albuquerque, N. Mex.--Continued

Date	Fluoride, dissolved (mg/L as F)	Silica, dissolved (mg/L as SiO_2)	Solids, residue at 180 deg C, dissolved (mg/L)	Solids, sum of constituents, dissolved (mg/L)	Residue, total at 105 deg C, suspended (mg/L)	Nitrogen, nitrate, dissolved (mg/L as N)	Nitrogen, nitrite, dissolved (mg/L as N)	Nitrogen, NO_2+NO_3, dissolved (mg/L as N)	Nitrogen, ammonia, dissolved (mg/L as N)	Nitrogen, ammonia + organic, total (mg/L as N)	Phosphorus, total (mg/L as P)
November 19, 1990	0.80	73	551	561	--	--	--	--	--	0.60	0.940
February 20, 1991	0.70	60	350	353	--	--	<0.010	<0.100	<0.010	0.30	0.160
April 11, 1991	0.70	72	570	528	--	0.110	0.010	0.120	0.020	0.60	0.340
May 15, 1991	0.80	53	497	496	--	--	<0.010	<0.050	0.010	2.1	0.600
June 19, 1991	1.0	58	426	418	--	--	<0.010	<0.050	0.020	1.3	0.060
October 03, 1991	0.60	54	344	327	--	0.320	0.010	0.330	0.030	5.3	2.00
February 05, 1992	--	--	403	331	1	--	--	--	--	0.40	0.550
July 23, 1992	--	--	666	570	62	--	--	--	--	0.80	0.970
December 16, 1992	0.30	10	--	--	--	--	--	--	--	--	--
April 29, 1993	--	--	589	488	8	--	<0.010	<0.050	0.020	1.2	0.530
May 26, 1993	--	--	746	632	10	2.08	0.020	2.10	0.040	0.30	0.430
December 08, 1993	--	--	306	259	5	0.520	0.050	0.570	0.130	1.4	1.30
June 29, 1994	--	--	760	--	14	0.240	0.010	0.250	<0.010	0.70	0.480
July 20, 1994	--	--	661	546	12	--	<0.010	<0.050	0.030	1.9	0.570
September 03, 1994	--	--	790	640	7	--	<0.010	0.350	0.020	0.70	0.660

Table 3.--Selected water-quality data for Campus Wash at Albuquerque, N. Mex.--Continued

Date	Phosphorus, dissolved (mg/L as P)	Phosphorus ortho, dissolved (mg/L as P)	Carbon, organic, total (mg/L as C)	Cyanide, total (mg/L as Cn)	Phenols, total (µg/L)	Oil and grease, total rec gravimetric (mg/L)	Antimony, total (µg/L as Sb)	Arsenic, total (µg/L as As)	Beryllium, total recoverable (µg/L as Be)	Cadmium, total recoverable (µg/L as Cd)	Chromium, total recoverable (µg/L as Cr)
November 19, 1990	0.790	--	4.6	<0.010	9	<1	<1	6	<10	<1	3
February 20, 1991	0.110	0.030	2.9	<0.010	--	<1	1	6	<10	<1	2
April 11, 1991	0.250	0.070	3.0	<0.010	2	<1	<1	9	<10	<1	2
May 15, 1991	0.410	0.020	10	<0.010	2	<1	<1	5	<10	<1	2
June 19, 1991	0.030	<0.010	8.9	<0.010	2	<1	<1	4	<10	<1	<1
October 03, 1991	0.180	0.040	4.8	<0.010	<1	<1	<1	4	<10	<1	2
February 05, 1992	0.420	--	4.7	<0.010	<1	<1	--	10	<10	<1	2
July 23, 1992	0.840	--	9.1	<0.010	1	<1	--	12	<10	<1	1
December 16, 1992	--	--	23	--	--	--	--	2	--	1	<1
April 29, 1993	0.340	--	14	<0.010	1	<1	--	11	<10	<1	<1
May 26, 1993	0.420	--	3.2	<0.010	2	<1	--	11	<10	<1	2
December 08, 1993	1.20	--	6.8	<0.010	6	2	--	6	<10	<1	<1
June 29, 1994	0.400	--	6.7	<0.010	3	<1	--	10	<10	<1	2
July 20, 1994	0.440	--	16	<0.010	4	<1	--	10	<10	<1	2
September 03, 1994	0.680	--	8.5	<0.010	<1	<1	--	11	<10	<1	2

Table 3.--Selected water-quality data for Campus Wash at Albuquerque, N. Mex.--Continued

Date	Copper, total recoverable (µg/L as Cu)	Lead, total recoverable (µg/L as Pb)	Mercury, total recoverable (µg/L as Hg)	Nickel, total recoverable (µg/L as Ni)	Selenium, total (µg/L as Se)	Silver, total recoverable (µg/L as Ag)	Thallium, total (µg/L as Tl)	Zinc, total recoverable (µg/L as Zn)	Sediment, suspended (mg/L)	Sediment, discharge, suspended (t/day)	Sed. susp. sieve diam, % finer than 0.062 mm
November 19, 1990	22	1	<0.20	<1	1	<1	--	30	12	0.00	78
February 20, 1991	11	1	<0.10	<1	<1	<1	--	<10	3	0.00	100
April 11, 1991	4	3	<0.10	5	3	<1	--	<10	8	0.01	74
May 15, 1991	9	2	<0.10	4	3	<1	--	<10	99	0.02	85
June 19, 1991	17	75	<0.10	17	3	<1	--	330	306	0.17	75
October 03, 1991	5	2	<0.10	<1	3	<1	--	10	13	0.00	--
February 05, 1992	11	3	<0.10	<1	3	<1	<200	10	11	0.00	77
July 23, 1992	7	2	<0.10	<1	4	<1	<10	20	29	0.02	--
December 16, 1992	19	36	<0.10	--	--	--	--	290	259	0.70	98
April 29, 1993	6	16	<0.10	7	<2	<1	<20	20	--	--	--
May 26, 1993	2	1	<0.10	1	3	<1	<20	<10	24	0.03	98
December 08, 1993	36	1	<0.10	2	1	<1	<10	30	6	0.00	--
June 29, 1994	3	<1	<0.10	<1	2	<1	<25	<10	22	0.01	--
July 20, 1994	6	<1	<0.10	2	4	<1	--	20	47	--	--
September 03, 1994	4	<1	<0.10	2	<1	<1	--	<10	32	0.01	--

Table 3.--Selected water-quality data for Campus Wash at Albuquerque, N. Mex.--Continued

Date	Time	Dibromomethane water, whole rec (µg/L)	Dichlorobromomethane, total (µg/L)	Carbontetrachloride, total (µg/L)	1,2-Dichloroethane, total (µg/L)	Bromoform, total (µg/L)	Chlorodibromomethane, total (µg/L)	Chloroform, total (µg/L)	Phenols, total (µg/L)	Toluene, total (µg/L)	Benzene, total (µg/L)	Acenaphthylene, total (µg/L)
November 19, 1990	1030	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	9	<0.2	<0.2	<5.0
February 20, 1991	1015	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	--	<0.2	<0.2	<5.0
April 11, 1991	1130	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	2	<0.2	<0.2	<5.0
May 15, 1991	1045	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	2	<0.2	<0.2	<5.0
June 19, 1991	0945	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	2	<0.2	<0.2	<5.0
October 03, 1991	1001	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	0.2	<0.2	<5.0
February 05, 1992	1202	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.2	<0.2	<5.0
July 23, 1992	0930	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.2	<0.2	<5.0
April 29, 1993	0930	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1	<0.2	<0.2	<5.0
May 26, 1993	0930	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	2	<0.2	<0.2	<5.0
December 08, 1993	1452	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	6	<0.2	<0.2	<5.0
June 29, 1994	0745	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	3	<0.2	<0.2	<5.0
July 20, 1994	1015	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	4	<0.2	<0.2	<5.0
September 03, 1994	0830	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.2	<0.2	<5.0

Table 3.--Selected water-quality data for Campus Wash at Albuquerque, N. Mex.--Continued

Date	Acenaphthene, total (µg/L)	Acrolein, total (µg/L)	Acrylonitrile, total (µg/L)	Anthracene, total (µg/L)	Benzo(b)fluoranthene, total (µg/L)	Benzo(k)fluoranthene, total (µg/L)	Benzo(a)pyrene, total (µg/L)	Delta benzene hexachloride, total (µg/L)	Bis (2-chloroethyl) ether, total (µg/L)	Bis (2-chloroethoxy) methane, total (µg/L)	Bis (2-chloroisopropyl) ether, total (µg/L)	N-butyl benzyl phthalate, total (µg/L)
November 19, 1990	<5.0	--	--	<5.0	<10.0	<10.0	<10.0	<0.01	<5.0	<5.0	<5.0	<5.0
February 20, 1991	<5.0	--	--	<5.0	<10.0	<10.0	<10.0	<0.01	<5.0	<5.0	<5.0	<5.0
April 11, 1991	<5.0	--	--	<5.0	<10.0	<10.0	<10.0	<0.01	<5.0	<5.0	<5.0	<5.0
May 15, 1991	<5.0	--	--	<5.0	<10.0	<10.0	<10.0	<0.01	<5.0	<5.0	<5.0	<5.0
June 19, 1991	<5.0	--	--	<5.0	<10.0	<10.0	<10.0	<0.01	<5.0	<5.0	<5.0	<5.0
October 03, 1991	<5.0	--	--	<5.0	<10.0	<10.0	<10.0	<0.01	<5.0	<5.0	<5.0	<5.0
February 05, 1992	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
July 23, 1992	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
April 29, 1993	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
May 26, 1993	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
December 08, 1993	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
June 29, 1994	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
July 20, 1994	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
September 03, 1994	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0

Table 3.--Selected water-quality data for Campus Wash at Albuquerque, N. Mex.--Continued

Date	Chloro-benzene, total (µg/L)	Chloro-ethane, total (µg/L)	Chry-sene, total (µg/L)	Diethyl phthal-ate, total (µg/L)	Di-methyl phthal-ate, total (µg/L)	Endo-sulfan sulfate, total (µg/L)	Endo-sulfan beta, total (µg/L)	Endo-sulfan I water, whole rec (µg/L)	Endrin alde-hyde, total (µg/L)	Ethyl-benzene, total (µg/L)	Fluo-ranthene, total (µg/L)	Fluo-rene, total (µg/L)
November 19, 1990	<0.20	<0.2	<10.0	<5.0	<5.0	--	--	--	--	<0.2	<5.0	<5.0
February 20, 1991	<0.20	<0.2	<10.0	<5.0	<5.0	--	--	--	--	<0.2	<5.0	<5.0
April 11, 1991	<0.20	<0.2	<10.0	<5.0	<5.0	--	--	--	--	<0.2	<5.0	<5.0
May 15, 1991	<0.20	<0.2	<10.0	<5.0	<5.0	--	--	--	--	<0.2	<5.0	<5.0
June 19, 1991	<0.20	<0.2	<10.0	<5.0	<5.0	--	--	--	--	<0.2	<5.0	<5.0
October 03, 1991	<0.20	<0.2	<10.0	<5.0	<5.0	--	--	--	--	<0.2	<5.0	<5.0
February 05, 1992	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
July 23, 1992	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
April 29, 1993	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
May 26, 1993	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
December 08, 1993	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
June 29, 1994	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
July 20, 1994	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
September 03, 1994	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0

Table 3.--Selected water-quality data for Campus Wash at Albuquerque, N. Mex.--Continued

Date	Hexachlorocyclopentadiene, total (µg/L)	Hexachloroethane, total (µg/L)	Indeno (1,2,3-cd) pyrene, total (µg/L)	Isophorone, total (µg/L)	Methylbromide, total (µg/L)	Methylchloride, total (µg/L)	Methylene chloride, total (µg/L)	N-nitrosodi-n-propylamine, total (µg/L)	N-nitroso-di-phenylamine, total (µg/L)	N-nitroso-di-methylamine, total (µg/L)	Nitrobenzene, total (µg/L)	Parachloro-meta cresol, total (µg/L)
November 19, 1990	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
February 20, 1991	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
April 11, 1991	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
May 15, 1991	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
June 19, 1991	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
October 03, 1991	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
February 05, 1992	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
July 23, 1992	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
April 29, 1993	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
May 26, 1993	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
December 08, 1993	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
June 29, 1994	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
July 20, 1994	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
September 03, 1994	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0

Table 3.--Selected water-quality data for Campus Wash at Albuquerque, N. Mex.--Continued

Date	Phenanthrene, total (µg/L)	Pyrene, total (µg/L)	Tetrachloroethylene, total (µg/L)	Trichlorofluoromethane, total (µg/L)	1,1-Dichloroethane, total (µg/L)	1,1-Dichloroethylene, total (µg/L)	1,1,1-Trichloroethane, total (µg/L)	1,1,2-Trichloroethane, total (µg/L)	Ethane, 1,1,2,2 tetrachloro-wat unf rec (µg/L)	Benzo(g,h,i)perylene 1,12-benzo perylene, total (µg/L)	Benzo(a)anthracene 1,2-benzanthracene, total (µg/L)	Benzene o-chloro-water unf rec (µg/L)
November 19, 1990	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
February 20, 1991	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
April 11, 1991	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
May 15, 1991	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
June 19, 1991	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
October 03, 1991	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
February 05, 1992	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
July 23, 1992	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
April 29, 1993	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
May 26, 1993	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
December 08, 1993	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
June 29, 1994	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
July 20, 1994	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
September 03, 1994	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0

Table 3.--Selected water-quality data for Campus Wash at Albuquerque, N. Mex.--Continued

Date	1,2-Dichloropropane, total (µg/L)	1,2-Transdichloroethene, total (µg/L)	Benzene 1,2,4-trichloro-wat unf rec (µg/L)	1,2,5,6-Dibenzanthracene, total (µg/L)	1,3-Dichloropropene, total (µg/L)	Benzene 1,3-dichloro-water unf rec (µg/L)	Benzene 1,4-dichloro-water unf rec (µg/L)	2-Chloroethyl-vinyl-ether, total (µg/L)	2-Chloronaphthalene, total (µg/L)	2-Chlorophenol, total (µg/L)	2-Nitrophenol, total (µg/L)	Di-n-octyl phthalate, total (µg/L)
November 19, 1990	<0.2	<0.2	<5.0	<10.0	<0.20	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
February 20, 1991	<0.2	<0.2	<5.0	<10.0	<0.20	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
April 11, 1991	<0.2	<0.2	<5.0	<10.0	<0.20	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
May 15, 1991	<0.2	<0.2	<5.0	<10.0	<0.20	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
June 19, 1991	<0.2	<0.2	<5.0	<10.0	<0.20	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
October 03, 1991	<0.2	<0.2	<5.0	<10.0	<0.20	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
February 05, 1992	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0
July 23, 1992	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0
April 29, 1993	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0
May 26, 1993	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0
December 08, 1993	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0
June 29, 1994	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0
July 20, 1994	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0
September 03, 1994	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0

Table 3.--Selected water-quality data for Campus Wash at Albuquerque, N. Mex.--Continued

Date	2,4-Dichlorophenol, total (µg/L)	2,4-Dimethylphenol, total (µg/L)	2,4-Dinitrotoluene, total (µg/L)	2,4,-Dinitrophenol, total (µg/L)	2,4,6-Trichlorophenol, total (µg/L)	2,6-Dinitrotoluene, total (µg/L)	3,3'-Dichlorobenzidine, total (µg/L)	4-Bromophenyl-phenylether, total (µg/L)	4-Chlorophenyl-phenylether, total (µg/L)	4-Nitrophenol, total (µg/L)	4,6-Dinitro-ortho-cresol, total (µg/L)	Dichlorodifluoromethane, total (µg/L)
November 19, 1990	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	--	<5.0	<5.0	<30.0	<30.0	<0.2
February 20, 1991	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	--	<5.0	<5.0	<30.0	<30.0	<0.2
April 11, 1991	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	--	<5.0	<5.0	<30.0	<30.0	<0.2
May 15, 1991	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	--	<5.0	<5.0	<30.0	<30.0	<0.2
June 19, 1991	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
October 03, 1991	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
February 05, 1992	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
July 23, 1992	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
April 29, 1993	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
May 26, 1993	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
December 08, 1993	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
June 29, 1994	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
July 20, 1994	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
September 03, 1994	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2

Table 3.--Selected water-quality data for Campus Wash at Albuquerque, N. Mex.--Continued

Date	Aroclor 1016 PCB, total (µg/L)	Phenol (C6H-5OH), total (µg/L)	Naphtha-lene, total (µg/L)	Trans-1,3-di-chloro-propene, total (µg/L)	Cis 1,3-di-chloro-propene, total (µg/L)	Penta-chloro-phenol, total (µg/L)	Per-thane, total (µg/L)	Chlor-dane cis water whole, total (µg/L)	Chlor-dane trans water whole, total (µg/L)	Bis(2-ethyl-hexyl) phthal-ate, total (µg/L)	Di-n-butyl phthal-ate, total (µg/L)	Benzi-dine, total (µg/L)
November 19, 1990	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	<0.1	--	--	<5.0	<5.0	--
February 20, 1991	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	<0.1	--	--	<5.0	<5.0	--
April 11, 1991	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	<0.1	--	--	<5.0	<5.0	--
May 15, 1991	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	<0.1	--	--	<5.0	<5.0	--
June 19, 1991	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	<0.1	--	--	<5.0	<5.0	<40.0
October 03, 1991	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	<0.1	--	--	<5.0	<5.0	<40.0
February 05, 1992	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	77.0	<5.0	<40.0
July 23, 1992	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0
April 29, 1993	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0
May 26, 1993	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0
December 08, 1993	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	41.0	<5.0	<40.0
June 29, 1994	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0
July 20, 1994	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0
September 03, 1994	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0

Table 3.--Selected water-quality data for Campus Wash at Albuquerque, N. Mex.--Continued

Date	Vinyl chloride, total (µg/L)	Trichloroethylene, total (µg/L)	Naphthalenes, polychlor, total (µg/L)	p,p' DDT, total (µg/L)	p,p' DDD, total (µg/L)	p,p' DDE, total (µg/L)	Aldrin, total (µg/L)	Alpha BHC, total (µg/L)	Beta benzene hexachloride, total (µg/L)	Lindane, total (µg/L)	Chlordane, total (µg/L)	DDD, total (µg/L)
November 19, 1990	<0.2	<0.2	<0.10	--	--	--	<0.010	<0.01	<0.01	<0.010	<0.1	<0.010
February 20, 1991	<0.2	<0.2	<0.10	--	--	--	<0.010	<0.01	<0.01	<0.010	<0.1	<0.010
April 11, 1991	<0.2	<0.2	<0.10	--	--	--	<0.010	<0.01	<0.01	<0.010	<0.1	<0.010
May 15, 1991	<0.2	<0.2	<0.10	--	--	--	<0.010	<0.01	<0.01	<0.010	<0.1	<0.010
June 19, 1991	<0.2	<0.2	<0.10	--	--	--	<0.010	<0.01	<0.01	<0.010	<0.1	<0.010
October 03, 1991	<0.2	<0.2	<0.10	--	--	--	<0.010	<0.01	<0.01	<0.010	<0.1	<0.010
February 05, 1992	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--
July 23, 1992	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	0.03	<0.03	<0.030	<0.1	--
April 29, 1993	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--
May 26, 1993	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--
December 08, 1993	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--
June 29, 1994	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--
July 20, 1994	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--
September 03, 1994	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--

Table 3.--Selected water-quality data for Campus Wash at Albuquerque, N. Mex.--Continued

Date	DDE, total (µg/L)	DDT, total (µg/L)	Di-eldrin, total (µg/L)	Endo-sulfan, total (µg/L)	Endrin water unf rec (µg/L)	Tox-aphene, total (µg/L)	Hepta-chlor, total (µg/L)	Hepta-chlor epoxide, total (µg/L)	Meth-oxy-chlor, total (µg/L)	Aroclor 1221 PCB, total (µg/L)	Aroclor 1232 PCB, total (µg/L)	Aroclor 1242 PCB, total (µg/L)
November 19, 1990	<0.010	<0.010	<0.010	<0.010	<0.010	<1	<0.010	<0.010	<0.01	<0.1	<0.1	<0.1
February 20, 1991	<0.010	<0.010	<0.010	<0.010	<0.010	<1	<0.010	<0.010	<0.01	<0.1	<0.1	<0.1
April 11, 1991	<0.010	<0.010	<0.010	<0.010	<0.010	<1	<0.010	<0.010	<0.01	<0.1	<0.1	<0.1
May 15, 1991	<0.010	<0.010	<0.010	<0.010	<0.010	<1	<0.010	<0.010	<0.01	<0.1	<0.1	<0.1
June 19, 1991	<0.010	<0.010	<0.010	<0.010	<0.010	<1	<0.010	<0.010	<0.01	<0.1	<0.1	<0.1
October 03, 1991	<0.010	<0.010	<0.010	<0.010	<0.010	<1	<0.010	<0.010	<0.01	<0.1	<0.1	<0.1
February 05, 1992	--	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
July 23, 1992	--	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
April 29, 1993	--	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
May 26, 1993	--	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
December 08, 1993	--	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
June 29, 1994	--	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
July 20, 1994	--	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
September 03, 1994	--	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1

Table 3.--Selected water-quality data for Campus Wash at Albuquerque, N. Mex.--Continued

Date	Aroclor 1248 PCB, total (µg/L)	Aroclor 1254 PCB, total (µg/L)	Aroclor 1260 PCB, total (µg/L)	PCB, total (µg/L)	Hexa-chloro-benzene, total (µg/L)	Hexa-chloro-buta-diene, total (µg/L)	Mirex, total (µg/L)	Cis-1,2 -di-chloro-ethene water, total (µg/L)	Styrene, total (µg/L)	1,1-Di-chloro-pro-pene, wat, wh, total (µg/L)	2,2-Di-chloro-pro-pane, wat, wh, total (µg/L)
November 19, 1990	<0.1	<0.1	<0.1	<0.1	<5.0	<5.0	<0.01	--	<0.2	--	--
February 20, 1991	<0.1	<0.1	<0.1	<0.1	<5.0	<5.0	<0.01	--	<0.2	--	--
April 11, 1991	<0.1	<0.1	<0.1	<0.1	<5.0	<5.0	<0.01	--	<0.2	--	--
May 15, 1991	<0.1	<0.1	<0.1	<0.1	<5.0	<5.0	<0.01	--	<0.2	--	--
June 19, 1991	<0.1	<0.1	<0.1	<0.1	<5.0	<5.0	<0.01	--	<0.2	--	--
October 03, 1991	<0.1	<0.1	<0.1	<0.1	<5.0	<5.0	<0.01	--	<0.2	--	--
February 05, 1992	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2
July 23, 1992	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2
April 29, 1993	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2
May 26, 1993	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2
December 08, 1993	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2
June 29, 1994	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2
July 20, 1994	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2
September 03, 1994	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2

Table 3.--Selected water-quality data for Campus Wash at Albuquerque, N. Mex.--Continued

Date	1,3-Di-chloro-propane, wat wh, total (µg/L)	Pseudo-cumene water unf rec (µg/L)	Iso-propyl-benzene water whole rec (µg/L)	Benzene n-propy water unf rec (µg/L)	Mesit-ylene water unf rec (µg/L)	O-chloro-toluene water whole, total (µg/L)	Toluene p-chlor water unf rec (µg/L)	Methane bromo chloro-wat unf rec (µg/L)	Benzene n-butyl water unf rec (µg/L)	Benzene sec butyl-water unf rec (µg/L)	Benzene tert-butyl-water unf rec (µg/L)
November 19, 1990	--	--	--	--	--	--	--	--	--	--	--
February 20, 1991	--	--	--	--	--	--	--	--	--	--	--
April 11, 1991	--	--	--	--	--	--	--	--	--	--	--
May 15, 1991	--	--	--	--	--	--	--	--	--	--	--
June 19, 1991	--	--	--	--	--	--	--	--	--	--	--
October 03, 1991	--	--	--	--	--	--	--	--	--	--	--
February 05, 1992	<0.2	--	--	--	--	<0.2	<0.20	--	--	--	--
July 23, 1992	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	--	<0.20	<0.20	<0.20
April 29, 1993	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20
May 26, 1993	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20
December 08, 1993	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20
June 29, 1994	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20
July 20, 1994	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20
September 03, 1994	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20

Table 3.--Selected water-quality data for Campus Wash at Albuquerque, N. Mex.--Concluded

Date	P-iso-propyl-toluene water whole rec (µg/L)	1,2,3-Tri chloro-propane water whole, total (µg/L)	Ethane, 1,1,12-tetra-chloro-wat unf rec (µg/L)	1,2,3-Tri-chloro-benzene wat, wh rec (µg/L)	1,2-Dibromo ethane water whole, total (µg/L)	Freon-113 water unf rec (µg/L)	Methyl ether tert-butyl wat unf rec (µg/L)	Xylene water unf rec (µg/L)	Bromo-benzene water, whole, total (µg/L)	Dibromo chloro-propane water whole, tot rec (µg/L)	1,2-Di-phenyl-hydra-zine water tot rec (µg/L)
November 19, 1990	--	--	--	--	<0.2	--	--	<0.20	--	--	--
February 20, 1991	--	--	--	--	<0.2	--	--	<0.20	--	--	--
April 11, 1991	--	--	--	--	<0.2	--	--	<0.20	--	--	--
May 15, 1991	--	--	--	--	<0.2	--	--	<0.20	--	--	--
June 19, 1991	--	--	--	--	<0.2	--	--	<0.20	--	--	--
October 03, 1991	--	--	--	--	<0.2	--	--	<0.20	--	--	<5.0
February 05, 1992	--	<0.2	<0.2	--	<0.2	--	--	<0.20	<0.2	<1.0	<5.0
July 23, 1992	<0.20	<0.2	<0.2	<0.20	<0.2	--	--	<0.20	<0.2	<1.0	<5.0
February 29, 1993	<0.20	<0.2	<0.2	<0.20	<0.2	<0.5	<1.0	<0.20	<0.2	<1.0	<5.0
May 26, 1993	<0.20	<0.2	<0.2	<0.20	<0.2	<0.5	<1.0	<0.20	<0.2	<1.0	<5.0
December 08, 1993	<0.20	<0.2	<0.2	<0.20	<0.2	<0.5	<1.0	<0.20	<0.2	<1.0	<5.0
June 29, 1994	<0.20	<0.2	<0.2	<0.20	<0.2	<0.2	<0.2	<0.20	<0.2	<1.0	<5.0
July 20, 1994	<0.20	<0.2	<0.2	<0.20	<0.2	<0.2	<0.2	<0.20	<0.2	<1.0	<5.0
September 03, 1994	<0.20	<0.2	<0.2	<0.20	<0.2	<0.2	<0.2	<0.20	<0.2	<1.0	<5.0

Table 4.--Selected water-quality data for Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.

[Site number: 08329800; inst, instantaneous; µS/cm, microsiemens per centimeter at 25 degrees Celsius (deg C); mm, millimeters; mg/L, milligrams per liter; cols/100 ml, colonies per 100 milliliters; --, no data; <, less than; NC, nonideal count; E, estimated; >, greater than; µg/L, micrograms per liter; rec, recoverable; t/day, tons per day; diam, diameter; %, percent; DDT, dichlorodiphenyltrichloroethane; DDD, dichlorodiphenyldichloroethane; DDE, dichlorodiphenyldichloroethylene; BHC, benzene hexachloride; PCB, polychlorinated biphenyl; wat, water; unf, unfiltered; wh, whole; tot, total]

Date	Time	Discharge, inst (cubic feet per second)	Specific conductance (µS/cm)	pH water, whole, field (standard units)	Temperature air (deg C)	Temperature water (deg C)	Barometric pressure (mm of Hg)	Oxygen, dissolved (mg/L)	Oxygen, dissolved (percent saturation)	Oxygen demand, chemical (high level) (mg/L)	Oxygen demand, biochemical, 5 day (mg/L)	Coliform, fecal, 0.7 um-mf (cols/100 ml)
November 19, 1990	1302	0.40	420	8.6	21.0	12.5	632	--	--	<10	--	NC11
February 20, 1991	1245	0.62	435	8.9	12.0	10.0	641	12.8	135	19	<3.0	NC6
April 11, 1991	1445	0.25	456	9.1	24.0	19.0	622	8.7	116	30	5.0	NC29
May 15, 1991	1230	1.59	350	9.8	22.0	23.5	630	10.7	153	10	1.3	--
June 19, 1991	1250	1.23	434	9.6	32.0	28.0	634	11.4	177	34	<3.0	160
October 03, 1991	1152	0.54	611	10.1	12.0	17.0	630	--	--	19	2.0	420
February 05, 1992	0931	0.56	450	8.5	5.5	5.5	630	11.2	108	15	3.0	1,100
July 23, 1992	1100	2.00	444	9.3	27.0	26.0	--	14.0	--	40	4.0	4,000
December 16, 1992	1700	E10.00	1,820	7.8	2.0	3.0	636	--	--	--	--	--
April 29, 1993	1042	1.20	443	9.2	20.0	19.5	631	--	--	33	--	68
May 26, 1993	1045	1.20	419	9.3	26.0	23.5	631	--	--	200	--	>6,000
December 08, 1993	1330	0.52	412	8.5	12.5	6.5	632	--	--	--	--	NC5
June 29, 1994	0945	0.76	414	9.2	29.5	24.5	635	--	--	26	--	NC1,200
July 20, 1994	0845	E1.00	502	8.8	24.0	22.5	636	--	--	77	--	NC6,600
September 03, 1994	1015	E0.50	398	9.8	24.5	22.5	636	--	--	30	--	84

Table 4.--Selected water-quality data for Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.--Continued

Date	Streptococci fecal, kf agar (cols/ 100 ml)	Hardness, total (mg/L as $CaCO_3$)	Calcium, dissolved (mg/L as Ca)	Magnesium, dissolved (mg/L as Mg)	Sodium, dissolved (mg/L as Na)	Sodium adsorption ratio	Potassium, dissolved (mg/L as K)	Alkalinity, lab (mg/L as $CaCO_3$)	Sulfate, dissolved (mg/L as SO_4)	Chlorine, total residual (mg/L)	Chloride, dissolved (mg/L as Cl)
November 19, 1990	NC14	140	43	7.2	38	1	3.6	147	53	--	14
February 20, 1991	30	140	45	5.7	35	1	4.2	129	41	<0.02	40
April 11, 1991	340	140	46	5.7	43	2	5.8	153	44	<0.02	26
May 15, 1991	110	--	--	--	--	--	--	--	--	<0.02	--
June 19, 1991	100	140	44	7.2	42	2	3.7	146	59	--	28
October 03, 1991	--	130	42	5.6	37	1	4.1	131	42	0.07	28
February 05, 1992	480	130	46	4.5	37	1	3.6	131	35	<0.02	42
July 23, 1992	220	140	47	6.3	42	2	4.9	141	52	<0.02	29
December 16, 1992	--	130	47	3.4	270	10	14	97	61	--	420
April 29, 1993	200	130	42	5.6	40	2	4.4	130	56	<0.02	26
May 26, 1993	>10,000	140	48	5.4	33	1	5.4	132	48	<0.02	25
December 08, 1993	730	--	--	--	--	--	--	--	--	<0.02	--
June 29, 1994	80	110	36	4.8	39	2	4.6	115	45	0.05	29
July 20, 1994	,700	150	51	6.1	42	1	7.0	169	45	--	31
September 03, 1994	110	110	36	4.9	38	2	4.7	120	49	--	24

Table 4.--Selected water-quality data for Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.--Continued

Date	Fluoride, dissolved (mg/L as F)	Silica, dissolved (mg/L as SiO_2)	Solids, residue at 180 deg C, dissolved (mg/L)	Solids, sum of constituents, dissolved (mg/L)	Residue total at 105 deg C, suspended (mg/L)	Nitrogen, nitrate, dissolved (mg/L as N)	Nitrogen, nitrite, dissolved (mg/L as N)	Nitrogen, NO_2+NO_3, dissolved (mg/L as N)	Nitrogen, ammonia, dissolved (mg/L as N)	Nitrogen, ammonia + organic, total (mg/L as N)	Phosphorus, total (mg/L as P)
November 19, 1990	0.70	24	258	272	--	--	--	--	--	<0.20	0.090
February 20, 1991	0.70	31	260	280	--	--	<0.010	<0.100	0.020	0.50	0.040
April 11, 1991	0.60	32	270	295	--	--	<0.010	<0.050	0.020	0.90	0.130
May 15, 1991	--	--	--	--	--	0.040	0.010	0.050	0.010	0.20	--
June 19, 1991	0.40	36	296	308	--	--	<0.010	<0.050	<0.010	0.80	0.070
October 03, 1991	0.80	38	285	276	--	--	<0.010	<0.050	0.030	0.40	0.100
February 05, 1992	--	--	263	247	1	--	--	--	--	0.40	0.070
July 23, 1992	--	--	298	266	16	--	--	--	--	1.1	0.160
December 16, 1992	0.30	6.4	--	880	--	--	--	--	--	--	--
April 29, 1993	--	--	328	252	<1	--	<0.010	<0.050	0.020	0.70	0.240
May 26, 1993	--	--	348	244	25	--	<0.010	<0.050	0.050	1.6	0.150
December 08, 1993	--	--	--	--	--	--	--	--	--	--	--
June 29, 1994	--	--	290	227	9	--	0.020	<0.050	0.030	0.40	0.040
July 20, 1994	--	--	369	283	14	--	<0.010	<0.050	0.040	1.2	0.130
September 03, 1994	--	--	217	229	5	--	<0.010	<0.050	0.020	0.70	0.060

Table 4.--Selected water-quality data for Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.--Continued

Date	Phosphorus, dissolved (mg/L as P)	Phosphorus ortho, dissolved (mg/L as P)	Carbon, organic, total (mg/L as C)	Cyanide, total (mg/L as Cn)	Phenols, total (µg/L)	Oil and grease, total rec gravimetric (mg/L)	Antimony, total (µg/L as Sb)	Arsenic, total (µg/L as As)	Beryllium, total recoverable (µg/L as Be)	Cadmium, total recoverable (µg/L as Cd)	Chromium, total recoverable (µg/L as Cr)
November 19, 1990	0.110	--	1.8	<0.010	4	<1	<1	1	<10	<1	1
February 20, 1991	0.020	0.020	2.7	<0.010	4	<1	<1	2	<10	<1	2
April 11, 1991	0.060	0.030	7.0	<0.010	1	<1	<1	2	<10	<1	<1
May 15, 1991	--	--	2.7	--	2	<1	--	--	--	--	--
June 19, 1991	0.050	0.020	8.5	<0.010	<1	<1	<1	2	<10	1	1
October 03, 1991	0.040	0.030	4.8	<0.010	<1	<1	<1	3	<10	<1	1
February 05, 1992	0.040	--	3.1	<0.010	1	<1	--	3	<10	<1	<1
July 23, 1992	0.040	--	13	<0.010	2	<1	--	5	<10	<1	<1
December 16, 1992	--	--	27	--	--	--	--	3	--	2	19
April 29, 1993	0.190	--	7.2	<0.010	<1	<1	--	3	<10	<1	<10
May 26, 1993	0.130	--	54	<0.010	7	<1	--	5	<10	<1	1
December 08, 1993	--	--	--	<0.010	6	--	--	3	<10	<1	2
June 29, 1994	0.030	--	6.8	<0.010	5	2	--	4	<10	<1	1
July 20, 1994	0.110	--	18	<0.010	4	<1	--	5	<10	<1	2
September 03, 1994	0.030	--	11	<0.010	4	<1	--	3	<10	<1	<1

Table 4.--Selected water-quality data for Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.--Continued

Date	Copper, total recoverable (µg/L as Cu)	Lead, total recoverable (µg/L as Pb)	Mercury, total recoverable (µg/L as Hg)	Nickel, total recoverable (µg/L as Ni)	Selenium, total (µg/L as Se)	Silver, total recoverable (µg/L as Ag)	Thallium, total (µg/L as Tl)	Zinc, total recoverable (µg/L as Zn)	Sediment, suspended (mg/L)	Sediment, discharge, suspended (t/day)	Sed. susp. sieve diam, % finer than 0.062 mm
November 19, 1990	4	6	<0.20	1	<1	<1	--	40	0	0.0	100
February 20, 1991	3	1	<0.10	<1	1	<1	--	<10	0	0.0	100
April 11, 1991	4	1	<0.10	1	<1	<1	--	<10	2	0.00	85
May 15, 1991	--	--	--	--	--	--	--	--	19	0.08	80
June 19, 1991	9	2	<0.10	2	<1	<1	--	<10	13	0.04	79
October 03, 1991	3	3	<0.10	<1	<1	<1	--	10	7	0.01	--
February 05, 1992	3	2	<0.10	<1	<2	<1	<200	<10	123	0.19	66
July 23, 1992	4	1	<0.10	<1	1	<1	<5	10	379	2.1	--
December 16, 1992	29	75	<0.10	--	--	--	--	370	463	13	99
April 29, 1993	5	2	<0.10	1	<2	<1	<10	10	--	--	--
May 26, 1993	9	4	<0.10	3	<2	<1	<10	20	19	0.06	85
December 08, 1993	3	1	<0.10	1	2	<1	<10	10	7	0.01	--
June 29, 1994	3	<1	<0.10	<1	<1	<1	<5	<10	12	0.02	--
July 20, 1994	6	2	<0.10	1	<1	<1	--	10	40	--	--
September 03, 1994	6	<1	<0.10	2	<1	<1	--	10	19	--	--

Table 4.--Selected water-quality data for Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.--Continued

Date	Time	Di-bromo-methane water whole rec (µg/L)	Di-chloro-bromo-methane, total (µg/L)	Carbon-tetra-chlo-ride, total (µg/L)	1,2-Di-chloro-ethane, total (µg/L)	Bromo-form, total (µg/L)	Chloro-di-bromo-methane, total (µg/L)	Chloro-form, total (µg/L)	Phenols, total (µg/L)	Toluene, total (µg/L)	Benzene, total (µg/L)	Ace-naphth-ylene, total (µg/L)
November 19, 1990	1302	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	4	<0.2	<0.2	<5.0
February 20, 1991	1245	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	4	<0.2	<0.2	<5.0
April 11, 1991	1445	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1	<0.2	<0.2	<5.0
May 15, 1991	1230	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	2	0.5	<0.2	--
June 19, 1991	1250	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	0.2	<0.2	<5.0
October 03, 1991	1152	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.2	<0.2	<5.0
February 05, 1992	0931	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1	<0.2	<0.2	<5.0
July 23, 1992	1100	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	2	<0.2	<0.2	<5.0
April 29, 1993	1042	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.2	<0.2	<5.0
May 26, 1993	1045	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	7	<0.2	<0.2	<5.0
December 08, 1993	1330	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	6	<0.2	<0.2	--
June 29, 1994	0945	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	5	<0.2	<0.2	<5.0
July 20, 1994	0845	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	4	<0.2	<0.2	<5.0
September 03, 1994	1015	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	4	<0.2	<0.2	<5.0

Table 4.--Selected water-quality data for Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.--Continued

Date	Acenaphthene, total (µg/L)	Acrolein, total (µg/L)	Acrylonitrile, total (µg/L)	Anthracene, total (µg/L)	Benzo(b)fluoranthene, total (µg/L)	Benzo(k)fluoranthene, total (µg/L)	Benzo(a)pyrene, total (µg/L)	Delta benzene hexachloride, total (µg/L)	Bis (2-chloroethyl) ether, total (µg/L)	Bis (2-chloroethoxy) methane, total (µg/L)	Bis (2-chloroisopropyl) ether, total (µg/L)	N-butyl benzyl phthalate, total (µg/L)
November 19, 1990	<5.0	--	--	<5.0	<10.0	<10.0	<10.0	<0.01	<5.0	<5.0	<5.0	<5.0
February 20, 1991	<5.0	--	--	<5.0	<10.0	<10.0	<10.0	<0.01	<5.0	<5.0	<5.0	<5.0
April 11, 1991	<5.0	--	--	<5.0	<10.0	<10.0	<10.0	<0.01	<5.0	<5.0	<5.0	<5.0
May 15, 1991	--	--	--	--	--	--	--	--	--	--	--	--
June 19, 1991	<5.0	--	--	<5.0	<10.0	<10.0	<10.0	<0.01	<5.0	<5.0	<5.0	<5.0
October 03, 1991	<5.0	--	--	<5.0	<10.0	<10.0	<10.0	<0.01	<5.0	<5.0	<5.0	<5.0
February 05, 1992	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
July 23, 1992	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
April 29, 1993	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
May 26, 1993	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
December 08, 1993	--	<20	<20	--	--	--	--	--	--	--	--	--
June 29, 1994	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
July 20, 1994	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
September 03, 1994	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0

Table 4.--Selected water-quality data for Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.--Continued

Date	Chloro-benzene, total (µg/L)	Chloro-ethane, total (µg/L)	Chry-sene, total (µg/L)	Diethyl phthal-ate, total (µg/L)	Di-methyl phthal-ate, total (µg/L)	Endo-sulfan sulfate, total (µg/L)	Endo-sulfan beta, total (µg/L)	Endo-sulfan I water whole rec (µg/L)	Endrin alde-hyde, total (µg/L)	Ethyl-benzene, total (µg/L)	Fluo-ranthene, total (µg/L)	Fluo-rene, total (µg/L)
November 19, 1990	<0.20	<0.2	<10.0	<5.0	<5.0	--	--	--	--	<0.2	<5.0	<5.0
February 20, 1991	<0.20	<0.2	<10.0	<5.0	<5.0	--	--	--	--	<0.2	<5.0	<5.0
April 11, 1991	<0.20	<0.2	<10.0	<5.0	<5.0	--	--	--	--	<0.2	<5.0	<5.0
May 15, 1991	<0.20	<0.2	--	--	--	--	--	--	--	<0.2	--	--
June 19, 1991	<0.20	<0.2	<10.0	<5.0	<5.0	--	--	--	--	<0.2	<5.0	<5.0
October 03, 1991	<0.20	<0.2	<10.0	<5.0	<5.0	--	--	--	--	<0.2	<5.0	<5.0
February 05, 1992	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
July 23, 1992	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
April 29, 1993	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
May 26, 1993	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
December 08, 1993	<0.20	<0.2	--	--	--	--	--	--	--	<0.2	--	--
June 29, 1994	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
July 20, 1994	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
September 03, 1994	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0

Table 4.--Selected water-quality data for Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.--Continued

Date	Hexachlorocyclopentadiene, total (µg/L)	Hexachloroethane, total (µg/L)	Indeno (1,2,3-cd) pyrene, total (µg/L)	Isophorone, total (µg/L)	Methyl-bromide, total (µg/L)	Methyl-chloride, total (µg/L)	Methylene chloride, total (µg/L)	N-nitroso-di-n-propylamine, total (µg/L)	N-nitroso diphenylamine, total (µg/L)	N-nitroso dimethylamine, total (µg/L)	Nitrobenzene, total (µg/L)	Parachloro-meta cresol, total (µg/L)
November 19, 1990	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
February 20, 1991	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
April 11, 1991	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
May 15, 1991	--	--	--	--	<0.2	<0.2	<0.2	--	--	--	--	--
June 19, 1991	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
October 03, 1991	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
February 05, 1992	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
July 23, 1992	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
April 29, 1993	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
May 26, 1993	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
December 08, 1993	--	--	--	--	<0.2	<0.2	<0.2	--	--	--	--	--
June 29, 1994	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
July 20, 1994	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
September 03, 1994	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0

Table 4.--Selected water-quality data for Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.--Continued

Date	Phenanthrene, total (µg/L)	Pyrene, total (µg/L)	Tetrachloroethylene, total (µg/L)	Trichlorofluoromethane, total (µg/L)	1,1-Dichloroethane, total (µg/L)	1,1-Dichloroethylene, total (µg/L)	1,1,1-Trichloroethane, total (µg/L)	1,1,2-Trichloroethane, total (µg/L)	Ethane, 1,1,2,2 tetrachloro-wat unf rec (µg/L)	Benzo(g,h,i)perylene 1,12-benzoperylene, total (µg/L)	Benzo(a)anthracene 1,2-benzanthracene, total (µg/L)	Benzene o-chloro-water unf rec (µg/L)
November 19, 1990	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
February 20, 1991	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
April 11, 1991	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
May 15, 1991	--	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	--	--	<0.20
June 19, 1991	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
October 03, 1991	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
February 05, 1992	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
July 23, 1992	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
April 29, 1993	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<0.20
May 26, 1993	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
December 08, 1993	--	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	--	--	<0.20
June 29, 1994	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
July 20, 1994	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
September 03, 1994	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0

Table 4.--Selected water-quality data for Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.--Continued

Date	1,2-Dichloropropane, total (µg/L)	1,2-Transdichloroethene, total (µg/L)	Benzene 1,2,4-trichloro-wat unf rec (µg/L)	1,2,5,6-Dibenzanthracene, total (µg/L)	1,3-Dichloropropene, total (µg/L)	Benzene 1,3-dichloro-water unf rec (µg/L)	Benzene 1,4-dichloro-water unf rec (µg/L)	2-Chloroethylvinylether, total (µg/L)	2-Chloronaphthalene, total (µg/L)	2-Chlorophenol, total (µg/L)	2-Nitrophenol, total (µg/L)	Di-n-octyl phthalate, total (µg/L)
November 19, 1990	<0.2	<0.2	<5.0	<10.0	<0.20	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
February 20, 1991	<0.2	<0.2	<5.0	<10.0	<0.20	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
April 11, 1991	<0.2	<0.2	<5.0	<10.0	<0.20	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
May 15, 1991	<0.2	<0.2	--	--	<0.20	<0.20	<0.20	<0.2	--	--	--	--
June 19, 1991	<0.2	<0.2	<5.0	<10.0	<0.20	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
October 03, 1991	<0.2	<0.2	<5.0	<10.0	<0.20	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
February 05, 1992	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0
July 23, 1992	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0
April 29, 1993	<0.2	<0.2	<0.20	<10.0	--	<0.20	<0.20	<1.0	<5.0	<5.0	<5.0	<10.0
May 26, 1993	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0
December 08, 1993	<0.2	<0.2	<0.20	--	--	<0.20	<0.20	<1.0	--	--	--	--
June 29, 1994	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0
July 20, 1994	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0
September 03, 1994	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0

Table 4.--Selected water-quality data for Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.--Continued

Date	2,4-Dichlorophenol, total (µg/L)	2,4-Dimethylphenol, total (µg/L)	2,4-Dinitrotoluene, total (µg/L)	2,4-Dinitrophenol, total (µg/L)	2,4,6-Trichlorophenol, total (µg/L)	2,6-Dinitrotoluene, total (µg/L)	3,3'-Dichlorobenzidine, total (µg/L)	4-Bromophenyl phenyl ether, total (µg/L)	4-Chlorophenyl phenyl ether, total (µg/L)	4-Nitrophenol, total (µg/L)	4,6-Dinitro-ortho-cresol, total (µg/L)	Dichlorodifluoromethane, total (µg/L)
November 19, 1990	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	--	<5.0	<5.0	<30.0	<30.0	<0.2
February 20, 1991	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	--	<5.0	<5.0	<30.0	<30.0	<0.2
April 11, 1991	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	--	<5.0	<5.0	<30.0	<30.0	<0.2
May 15, 1991	--	--	--	--	--	--	--	--	--	--	--	<0.2
June 19, 1991	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
October 03, 1991	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
February 05, 1992	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
July 23, 1992	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
April 29, 1993	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
May 26, 1993	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
December 08, 1993	--	--	--	--	--	--	--	--	--	--	--	<0.2
June 29, 1994	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
July 20, 1994	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
September 03, 1994	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2

Table 4.--Selected water-quality data for Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.--Continued

Date	Aroclor 1016 PCB, total (µg/L)	Phenol (C6H-5OH), total (µg/L)	Naphth-alene, total (µg/L)	Trans-1,3-di-chloro-propene, total (µg/L)	Cis 1,3-di-chloro-propene, total (µg/L)	Penta-chloro-phenol, total (µg/L)	Per-thane, total (µg/L)	Chlor-dane cis water whole, total (µg/L)	Chlor-dane trans water whole, total (µg/L)	Bis(2-ethyl hexyl) phthal-ate, total (µg/L)	Di-n-butyl phthal-ate, total (µg/L)	Benzi-dine, total (µg/L)
November 19, 1990	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	<0.1	--	--	<5.0	<5.0	--
February 20, 1991	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	<0.1	--	--	<5.0	<5.0	--
April 11, 1991	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	<0.1	--	--	<5.0	<5.0	--
May 15, 1991	--	--	--	<0.2	<0.2	--	--	--	--	--	--	--
June 19, 1991	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	<0.1	--	--	<5.0	<5.0	<40.0
October 03, 1991	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	<0.1	--	--	<5.0	<5.0	<40.0
February 05, 1992	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0
July 23, 1992	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0
April 29, 1993	<0.1	<5.0	<0.2	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0
May 26, 1993	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0
December 08, 1993	--	--	<0.2	<0.2	<0.2	--	--	--	--	--	--	--
June 29, 1994	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0
July 20, 1994	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0
September 03, 1994	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0

Table 4.--Selected water-quality data for Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.--Continued

Date	Vinyl chloride, total (µg/L)	Trichloroethylene, total (µg/L)	Naphthalenes, polychlor, total (µg/L)	p,p' DDT, total (µg/L)	p,p' DDD, total (µg/L)	p,p' DDE, total (µg/L)	Aldrin, total (µg/L)	Alpha BHC, total (µg/L)	Beta benzene hexachloride, total (µg/L)	Lindane, total (µg/L)	Chlordane, total (µg/L)	DDD, total (µg/L)
November 19, 1990	<0.2	<0.2	<0.10	--	--	--	<0.010	<0.01	<0.01	<0.010	<0.1	<0.010
February 20, 1991	<0.2	<0.2	<0.10	--	--	--	<0.010	<0.01	<0.01	<0.010	<0.1	<0.010
April 11, 1991	<0.2	<0.2	<0.10	--	--	--	<0.010	<0.01	<0.01	0.010	<0.1	<0.010
May 15, 1991	<0.2	<0.2	--	--	--	--	--	--	--	--	--	--
June 19, 1991	<0.2	<0.2	<0.10	--	--	--	<0.010	<0.01	<0.01	<0.010	<0.1	<0.010
October 03, 1991	<0.2	<0.2	<0.10	--	--	--	<0.010	<0.01	<0.01	0.010	<0.1	<0.010
February 05, 1992	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--
July 23, 1992	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	0.040	<0.1	--
April 29, 1993	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--
May 26, 1993	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--
December 08, 1993	<0.2	<0.2	--	--	--	--	--	--	--	--	--	--
June 29, 1994	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--
July 20, 1994	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--
September 03, 1994	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--

Table 4.--Selected water-quality data for Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.--Continued

Date	DDE, total (µg/L)	DDT, total (µg/L)	Di-eldrin, total (µg/L)	Endo-sulfan, total (µg/L)	Endrin water unf rec (µg/L)	Tox-aphene, total (µg/L)	Hepta-chlor, total (µg/L)	Hepta-chlor epoxide, total (µg/L)	Meth-oxy-chlor, total (µg/L)	Aroclor 1221 PCB, total (µg/L)	Aroclor 1232 PCB, total (µg/L)	Aroclor 1242 PCB, total (µg/L)
November 19, 1990	<0.010	<0.010	<0.010	<0.010	<0.010	<1	<0.010	<0.010	<0.01	<0.1	<0.1	<0.1
February 20, 1991	<0.010	<0.010	<0.010	<0.010	<0.010	<1	<0.010	<0.010	<0.01	<0.1	<0.1	<0.1
April 11, 1991	<0.010	<0.010	<0.010	<0.010	<0.010	<1	<0.010	<0.010	<0.01	<0.1	<0.1	<0.1
May 15, 1991	---	--	--	--	--	--	--	--	--	--	--	--
June 19, 1991	<0.010	<0.010	<0.010	<0.010	<0.010	<1	<0.010	<0.010	<0.01	<0.1	<0.1	<0.1
October 03, 1991	<0.010	<0.010	<0.010	<0.010	<0.010	<1	<0.010	<0.010	<0.01	<0.1	<0.1	<0.1
February 05, 1992	---	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
July 23, 1992	---	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
April 29, 1993	---	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
May 26, 1993	---	--	0.030	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
December 08, 1993	---	--	--	--	--	--	--	--	--	--	--	--
June 29, 1994	---	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
July 20, 1994	---	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
September 03, 1994	---	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1

Table 4.--Selected water-quality data for Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.--Continued

Date	Aroclor 1248 PCB, total (µg/L)	Aroclor 1254 PCB, total (µg/L)	Aroclor 1260 PCB, total (µg/L)	PCB, total (µg/L)	Hexa-chloro-benzene, total (µg/L)	Hexa-chloro-buta-diene, total (µg/L)	Mirex, total (µg/L)	Cis-1,2 -di-chloro-ethene water, total (µg/L)	Styrene, total (µg/L)	1,1-Di-chloro-pro-pene, wat, wh, total (µg/L)	2,2-Di-chloro-pro-pane wat, wh, total (µg/L)
November 19, 1990	<0.1	<0.1	<0.1	<0.1	<5.0	<5.0	<0.01	--	<0.2	--	--
February 20, 1991	<0.1	<0.1	<0.1	<0.1	<5.0	<5.0	<0.01	--	<0.2	--	--
April 11, 1991	<0.1	<0.1	<0.1	<0.1	<5.0	<5.0	<0.01	--	<0.2	--	--
May 15, 1991	--	--	--	--	--	--	--	--	<0.2	--	--
June 19, 1991	<0.1	<0.1	<0.1	<0.1	<5.0	<5.0	<0.01	--	<0.2	--	--
October 03, 1991	<0.1	<0.1	<0.1	<0.1	<5.0	<5.0	<0.01	--	<0.2	--	--
February 05, 1992	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2
July 23, 1992	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2
April 29, 1993	<0.1	<0.1	<0.1	--	<5.0	<0.2	--	<0.2	<0.2	<0.2	<0.2
May 26, 1993	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2
December 08, 1993	--	--	--	--	--	<0.2	--	<0.2	<0.2	<0.2	<0.2
June 29, 1994	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2
July 20, 1994	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2
September 03, 1994	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2

Table 4.--Selected water-quality data for Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.--Continued

Date	1,3-Di-chloro-propane wat wh, total (µg/L)	Pseudo-cumene water unf rec (µg/L)	Iso-propyl-benzene water whole rec (µg/L)	Benzene n-propy water unf rec (µg/L)	Mesi-tylene water unf rec (µg/L)	O-chloro-toluene water whole, total (µg/L)	Toluene p-chlor water unf rec (µg/L)	Methane bromo chloro-wat unf rec (µg/L)	Benzene n-butyl water unf rec (µg/L)	Benzene sec butyl-water unf rec (µg/L)	Benzene tert-butyl-water unf rec (µg/L)
November 19, 1990	--	--	--	--	--	--	--	--	--	--	--
February 20, 1991	--	--	--	--	--	--	--	--	--	--	--
April 11, 1991	--	--	--	--	--	--	--	--	--	--	--
May 15, 1991	--	--	--	--	--	--	--	--	--	--	--
June 19, 1991	--	--	--	--	--	--	--	--	--	--	--
October 03, 1991	--	--	--	--	--	--	--	--	--	--	--
February 05, 1992	<0.2	--	--	--	--	<0.2	<0.20	--	--	--	--
July 23, 1992	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	--	<0.20	<0.20	<0.20
April 29, 1993	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20
May 26, 1993	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20
December 08, 1993	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20
June 29, 1994	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20
July 20, 1994	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20
September 03, 1994	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20

Table 4.--Selected water-quality data for Embudo Arroyo Inlet to North Floodway Channel at Albuquerque, N. Mex.--Concluded

Date	P-iso-propyl-toluene water whole rec (µg/L)	1,2,3-Tri-chloro-propane water whole, total (µg/L)	Ethane, 1,1,12-tetra-chloro-wat unf rec (µg/L)	1,2,3-Tri-chloro benzene wat, wh rec (µg/L)	1,2-Dibromo ethane water whole, total (µg/L)	Freon-113 water unf rec (µg/L)	Methyl ether tert-butyl wat unf rec (µg/L)	Xylene water unf rec (µg/L)	Bromo-benzene water, whole, total (µg/L)	Dibromo chloro-propane water whole, tot rec (µg/L)	1,2-Di-phenyl-hydra-zine water, tot rec (µg/L)
November 19, 1990	--	--	--	--	<0.2	--	--	<0.20	--	--	--
February 20, 1991	--	--	--	--	<0.2	--	--	<0.20	--	--	--
April 11, 1991	--	--	--	--	<0.2	--	--	<0.20	--	--	--
May 15, 1991	--	--	--	--	<0.2	--	--	<0.20	--	--	--
June 19, 1991	--	--	--	--	<0.2	--	--	<0.20	--	--	--
October 03, 1991	--	--	--	--	<0.2	--	--	<0.20	--	--	<5.0
February 05, 1992	--	<0.2	<0.2	--	<0.2	--	--	<0.20	<0.2	<1.0	<5.0
July 23, 1992	<0.20	<0.2	<0.2	<0.20	<0.2	--	--	<0.20	<0.2	<1.0	<5.0
April 29, 1993	<0.20	<0.2	<0.2	<0.20	<0.2	<0.5	<1.0	<0.20	<0.2	<1.0	<5.0
May 26, 1993	<0.20	<0.2	<0.2	<0.20	<0.2	<0.5	<1.0	<0.20	<0.2	<1.0	<5.0
December 08, 1993	<0.20	<0.2	<0.2	<0.20	<0.2	<0.5	<1.0	<0.20	<0.2	<1.0	--
June 29, 1994	<0.20	<0.2	<0.2	<0.20	<0.2	<0.2	<0.2	<0.20	<0.2	<1.0	<5.0
July 20, 1994	<0.20	<0.2	<0.2	<0.20	<0.2	<0.2	<0.2	<0.20	<0.2	<1.0	<5.0
September 03, 1994	<0.20	<0.2	<0.2	<0.20	<0.2	<0.2	<0.2	<0.20	<0.2	<1.0	<5.0

Table 5.--Selected water-quality data for North Floodway Channel near Alameda, N. Mex.

[Site number: 08329900; inst, instantaneous; µS/cm, microsiemens per centimeter at 25 degrees Celsius (deg C); mm, millimeters; mg/L, milligrams per liter; cols/100 ml, colonies per 100 milliliters; --, no data; <, less than; E, estimated; µg/L, micrograms per liter; rec, recoverable; t/day, tons per day; diam, diameter; %, percent; wat, water; unf, unfiltered; PCB, polychlorinated biphenyl; DDT, dichlorodiphenyltrichloroethane; DDD, dichlorodiphenyldichloroethane; DDE, dichlorodiphenyldichloroethylene; BHC, benzene hexachloride; wh, whole; tot, total]

Date	Time	Discharge, inst (cubic feet per second)	Specific conductance (µS/cm)	pH water whole, field (standard units)	Temperature air (deg C)	Temperature water (deg C)	Barometric pressure (mm of Hg)	Oxygen, dissolved (mg/L)	Oxygen, dissolved (percent saturation)	Oxygen demand, chemical (high level) (mg/L)	Oxygen demand, biochemical, 5 day (mg/L)	Coliform, fecal, 0.7 um-mf (cols/100 ml)
October 31, 1990	1130	2.10	390	9.3	20.0	15.5	638	11.5	138	23	22	58
November 19, 1990	1533	1.20	369	9.8	19.5	16.0	632	--	--	11	--	K5
February 20, 1991	1500	0.77	453	9.0	15.0	14.0	641	8.7	101	18	<3.0	29
April 11, 1991	1650	1.36	617	9.3	22.0	16.5	623	8.8	111	64	10	K86
May 15, 1991	1530	2.76	406	9.1	19.0	24.0	631	8.4	121	10	2.3	--
June 19, 1991	1443	1.08	707	9.3	33.5	31.5	634	10.0	165	48	<3.0	--
October 03, 1991	1433	0.57	444	9.5	28.5	29.0	632	--	--	33	<1.0	430
February 05, 1992	1448	0.96	487	9.7	12.0	17.0	630	10.6	133	20	1.0	<1
July 23, 1992	1400	0.93	563	9.6	31.0	35.0	--	5.0	--	74	12	K880
December 16, 1992	1130	E1.00	506	7.9	-0.5	5.5	633	--	--	--	--	--
December 16, 1992	1745	159	1,360	7.9	2.0	3.0	636	--	--	--	--	--
April 29, 1993	1403	2.75	1,080	9.6	26.0	33.0	630	--	--	47	--	<2
May 26, 1993	1530	4.54	464	10.3	30.0	31.0	631	--	--	280	--	K2
December 08, 1993	1630	1.33	590	8.5	7.5	4.5	632	--	--	17	--	K1
June 29, 1994	1230	1.17	650	10.4	36.0	37.5	635	--	--	44	--	<1
July 20, 1994	1530	E1.20	1,040	9.9	35.0	36.5	636	--	--	56	--	K5
September 03, 1994	1200	E1.00	391	9.4	28.5	24.0	638	--	--	89	--	53

Table 5.--Selected water-quality data for North Floodway Channel near Alameda, N. Mex.--Continued

Date	Streptococci fecal, kf agar (cols/ 100 ml)	Hardness, total (mg/L as $CaCO_3$)	Calcium, dissolved (mg/L as Ca)	Magnesium, dissolved (mg/L as Mg)	Sodium, dissolved (mg/L as Na)	Sodium adsorption ratio	Potassium, dissolved (mg/L as K)	Alkalinity, lab (mg/L as $CaCO_3$)	Sulfate, dissolved (mg/L as SO_4)	Chlorine, total residual (mg/L)	Chloride, dissolved (mg/L as Cl)
October 31, 1990	200	100	34	4.0	44	2	4.1	101	72	--	24
November 19, 1990	86	95	31	4.2	40	2	3.4	96	68	--	19
February 20, 1991	1,300	160	53	5.9	32	1	5.2	115	71	<0.02	32
April 11, 1991	7,900	150	48	7.1	66	2	9.8	120	91	0.07	57
May 15, 1991	260	110	34	6.3	37	2	4.2	124	66	<0.02	14
June 19, 1991	430	190	72	1.3	49	2	7.3	126	88	--	63
October 03, 1991	--	130	44	3.9	40	2	5.4	115	59	0.05	31
February 05, 1992	K16	140	47	4.3	41	2	5.2	136	52	<0.02	42
July 23, 1992	K67	160	57	3.5	56	2	7.8	123	93	<0.02	46
December 16, 1992	--	110	37	3.5	56	2	5.7	33	36	--	74
December 16, 1992	--	170	59	4.4	180	6	10	20	83	--	330
April 29, 1993	790	460	160	15	59	1	9.9	89	440	<0.02	37
May 26, 1993	330	160	58	2.8	35	1	10	135	53	<0.02	28
December 08, 1993	1,600	120	38	6.1	40	2	4.5	120	48	0.04	27
June 29, 1994	160	160	61	2.4	64	2	8.3	134	100	0.04	49
July 20, 1994	K23	420	150	11	54	1	8.7	68	430	--	32
September 03, 1994	57	120	42	3.6	33	1	6.2	111	49	<0.02	25

Table 5.--Selected water-quality data for North Floodway Channel near Alameda, N. Mex.--Continued

Date	Fluoride, dissolved (mg/L as F)	Silica, dissolved (mg/L as SiO_2)	Solids, residue at 180 deg C, dissolved (mg/L)	Solids, sum of constituents, dissolved (mg/L)	Residue total at 105 deg C, suspended (mg/L)	Nitrogen, nitrate, dissolved (mg/L as N)	Nitrogen, nitrite, dissolved (mg/L as N)	Nitrogen, NO_2+NO_3, dissolved (mg/L as N)	Nitrogen, ammonia, dissolved (mg/L as N)	Nitrogen, ammonia + organic, total (mg/L as N)	Phosphorus, total (mg/L as P)
October 31, 1990	0.70	30	277	273	--	--	--	--	--	0.50	0.060
November 19, 1990	0.80	32	236	256	--	--	--	--	--	0.40	0.070
February 20, 1991	0.50	32	296	301	--	--	<0.010	<0.100	0.020	0.80	0.070
April 11, 1991	1.0	45	414	397	--	--	<0.010	<0.050	0.040	1.5	0.160
May 15, 1991	<0.10	30	246	266	--	--	<0.010	<0.050	<0.010	0.40	0.030
June 19, 1991	1.0	33	393	393	--	0.560	0.050	0.610	0.010	1.2	0.360
October 03, 1991	0.90	38	290	291	--	--	<0.010	<0.050	0.020	1.1	0.090
February 05, 1992	--	--	300	273	1	--	--	--	--	0.40	0.290
July 23, 1992	--	--	402	337	18	--	--	--	--	1.8	0.140
December 16, 1992	0.40	26	--	258	--	--	--	--	--	--	--
December 16, 1992	0.40	16	--	695	--	--	--	--	--	--	--
April 29, 1993	--	--	926	774	3	--	<0.010	<0.050	0.030	0.70	0.080
May 26, 1993	--	--	414	268	6	--	<0.010	<0.050	0.040	2.0	0.080
December 08, 1993	--	--	266	236	6	0.049	0.020	0.069	0.010	0.30	0.060
June 29, 1994	--	--	439	365	13	--	<0.010	<0.050	0.020	1.0	0.060
July 20, 1994	--	--	830	726	17	--	<0.010	<0.050	0.020	1.5	0.180
September 03, 1994	--	--	301	225	24	--	<0.010	<0.050	0.050	1.1	0.050

Table 5.--Selected water-quality data for North Floodway Channel near Alameda, N. Mex.--Continued

Date	Phosphorus ortho, dissolved (mg/L as P)	Phosphorus ortho, dissolved (mg/L as P)	Carbon, organic, total (mg/L as C)	Cyanide, total (mg/L as Cn)	Phenols, total (µg/L)	Oil and grease, total rec gravimetric (mg/L)	Antimony, total (µg/L as Sb)	Arsenic, total (µg/L as As)	Beryllium, total recoverable (µg/L as Be)	Cadmium, total recoverable (µg/L as Cd)	Chromium, total recoverable (µg/L as Cr)
October 31, 1990	0.030	--	6.1	<0.010	<1	--	1	4	<10	<1	2
November 19, 1990	0.120	--	2.5	<0.010	6	<1	<1	3	<10	<1	<1
February 20, 1991	0.040	0.010	3.4	<0.010	7	<1	<1	5	<10	<1	2
April 11, 1991	0.040	<0.010	11	<0.010	<1	<1	1	7	<10	<1	3
May 15, 1991	0.010	<0.010	3.5	<0.010	2	<1	<1	2	<10	<1	<1
June 19, 1991	0.150	0.050	69	<0.010	9	170	<1	2	<10	<1	3
October 03, 1991	<0.010	<0.010	11	<0.010	1	<1	<1	6	<10	<1	2
February 05, 1992	0.050	--	6.3	<0.010	2	<1	--	8	<10	<1	1
July 23, 1992	0.040	--	24	<0.010	1	<1	--	12	<10	<1	<1
December 16, 1992	--	--	4.7	--	--	--	--	--	--	--	--
December 16, 1992	--	--	16	--	--	--	--	3	--	1	13
April 29, 1993	0.050	--	11	<0.010	2	<1	--	13	<10	<1	<10
May 26, 1993	0.050	--	91	<0.010	5	1	--	6	<10	<1	<1
December 08, 1993	0.020	--	3.5	<0.010	1	<1	--	8	<10	<1	<1
June 29, 1994	0.020	--	14	<0.010	5	<1	--	5	<10	<1	<1
July 20, 1994	0.060	--	30	<0.010	<1	<1	--	14	<10	<1	2
September 03, 1994	0.040	--	32	<0.010	6	<1	--	5	<10	<1	<1

Table 5.--Selected water-quality data for North Floodway Channel near Alameda, N. Mex.--Continued

Date	Copper, total recoverable (µg/L as Cu)	Lead, total recoverable (µg/L as Pb)	Mercury, total recoverable (µg/L as Hg)	Nickel, total recoverable (µg/L as Ni)	Selenium, total (µg/L as Se)	Silver, total recoverable (µg/L as Ag)	Thallium, total (µg/L as Tl)	Zinc, total recoverable (µg/L as Zn)	Sediment, suspended (mg/L)	Sediment, discharge, suspended (t/day)	Sed. susp. sieve diam, % finer than 0.062 mm
October 31, 1990	7	1	<0.10	1	<1	<1	--	10	29	0.1	4
November 19, 1990	6	<1	<0.20	2	<1	<1	--	10	1	0.00	11
February 20, 1991	20	4	<0.10	2	<1	<1	--	<10	8	0.02	56
April 11, 1991	12	6	0.10	2	1	<1	--	20	35	0.13	57
May 15, 1991	8	3	<0.10	7	<1	<1	--	<10	50	0.38	64
June 19, 1991	14	3	<0.10	2	2	1	--	<10	34	0.10	73
October 03, 1991	8	4	<0.10	<1	<1	1	--	20	18	0.03	--
February 05, 1992	11	2	<0.10	2	<2	<1	<200	20	13	0.03	87
July 23, 1992	7	1	0.20	1	1	<1	<5	10	22	0.05	--
December 16, 1992	--	--	--	--	--	--	--	--	--	--	--
December 16, 1992	24	44	<0.10	--	--	--	--	250	158	25	93
April 29, 1993	4	1	<0.10	1	<2	<1	<10	20	--	--	--
May 26, 1993	11	2	<0.10	3	<2	2	<10	20	16	0.20	83
December 08, 1993	6	1	<0.10	2	1	<1	<25	<10	25	0.09	--
June 29, 1994	6	<1	<0.10	<1	<1	<1	<10	10	8	0.02	--
July 20, 1994	100	12	<0.10	3	<1	<1	--	80	52	--	--
September 03, 1994	8	1	<0.10	2	<1	<1	--	<10	18	0.05	--

Table 5.--Selected water-quality data for North Floodway Channel near Alameda, N. Mex.--Continued

Date	Time	Di-bromo-methane water whole rec (µg/L)	Di-chloro-bromo-methane, total (µg/L)	Carbon-tetra-chlo-ride, total (µg/L)	1,2-Di-chloro-ethane, total (µg/L)	Bromo-form, total (µg/L)	Chloro-di-bromo-methane, total (µg/L)	Chloro-form, total (µg/L)	Phenols, total (µg/L)	Toluene, total (µg/L)	Benzene, total (µg/L)	Ace-naphthy-lene, total (µg/L)
October 31, 1990	1130	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.2	<0.2	<5.0
November 19, 1990	1533	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	6	<0.2	<0.2	<5.0
February 20, 1991	1500	--	<0.2	<0.2	<0.2	<0.2	0.4	0.8	7	<0.2	<0.2	<5.0
April 11, 1991	1650	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.2	<0.2	<5.0
May 15, 1991	1530	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	2	<0.2	<0.2	<5.0
June 19, 1991	1443	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	9	<0.2	<0.2	<5.0
October 03, 1991	1433	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1	<0.2	<0.2	<5.0
February 05, 1992	1448	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	2	<0.2	<0.2	<5.0
July 23, 1992	1400	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1	<0.2	<0.2	<5.0
April 29, 1993	1403	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	2	<0.2	<0.2	<5.0
May 26, 1993	1530	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	5	<0.2	<0.2	<5.0
December 08, 1993	1630	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1	<0.2	<0.2	<5.0
June 29, 1994	1230	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	5	<0.2	<0.2	<5.0
July 20, 1994	1530	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.2	<0.2	<5.0
September 03, 1994	1200	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	6	<0.2	<0.2	<5.0

Table 5.--Selected water-quality data for North Floodway Channel near Alameda, N. Mex.--Continued

Date	Acenaphthene, total (µg/L)	Acrolein, total (µg/L)	Acrylonitrile, total (µg/L)	Anthracene, total (µg/L)	Benzo(b)fluoranthene, total (µg/L)	Benzo(k)fluoranthene, total (µg/L)	Benzo(a)pyrene, total (µg/L)	Delta benzene hexachloride, total (µg/L)	Bis (2-chloroethyl) ether, total (µg/L)	Bis (2-chloroethoxy) methane, total (µg/L)	Bis (2-chloroisopropyl) ether, total (µg/L)	N-butyl benzyl phthalate, total, (µg/L)
October 31, 1990	<5.0	--	--	<5.0	<10.0	<10.0	<10.0	<0.01	<5.0	<5.0	<5.0	<5.0
November 19, 1990	<5.0	--	--	<5.0	<10.0	<10.0	<10.0	<0.01	<5.0	<5.0	<5.0	<5.0
February 20, 1991	<5.0	--	--	<5.0	<10.0	<10.0	<10.0	<0.01	<5.0	<5.0	<5.0	<5.0
April 11, 1991	<5.0	--	--	<5.0	<10.0	<10.0	<10.0	<0.01	<5.0	<5.0	<5.0	<5.0
May 15, 1991	<5.0	--	--	<5.0	<10.0	<10.0	<10.0	<0.01	<5.0	<5.0	<5.0	<5.0
June 19, 1991	<5.0	--	--	<5.0	<10.0	<10.0	<10.0	<0.10	<5.0	<5.0	<5.0	<5.0
October 03, 1991	<5.0	--	--	<5.0	<10.0	<10.0	<10.0	<0.01	<5.0	<5.0	<5.0	<5.0
February 05, 1992	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
July 23, 1992	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
April 29, 1993	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
May 26, 1993	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
December 08, 1993	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
June 29, 1994	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
July 20, 1994	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0
September 03, 1994	<5.0	<20	<20	<5.0	<10.0	<10.0	<10.0	<0.09	<5.0	<5.0	<5.0	<5.0

Table 5.--Selected water-quality data for North Floodway Channel near Alameda, N. Mex.--Continued

Date	Chloro-benzene, total (µg/L)	Chloro-ethane, total (µg/L)	Chry-sene, total (µg/L)	Diethyl phthal-ate, total (µg/L)	Di-methyl phthal-ate, total (µg/L)	Endo-sulfan sulfate, total (µg/L)	Endo-sulfan beta, total (µg/L)	Endo-sulfan I water whole rec (µg/L)	Endrin alde-hyde, total (µg/L)	Ethyl-benzene, total (µg/L)	Fluo-ranthene, total (µg/L)	Fluo-rene, total (µg/L)
October 31, 1990	<0.20	<0.2	<10.0	<5.0	<5.0	--	--	--	--	<0.2	<5.0	<5.0
November 19, 1990	<0.20	<0.2	<10.0	<5.0	<5.0	--	--	--	--	<0.2	<5.0	<5.0
February 20, 1991	<0.20	<0.2	<10.0	<5.0	<5.0	--	--	--	--	<0.2	<5.0	<5.0
April 11, 1991	<0.20	<0.2	<10.0	<5.0	<5.0	--	--	--	--	<0.2	<5.0	<5.0
May 15, 1991	<0.20	<0.2	<10.0	<5.0	<5.0	-	--	--	--	<0.2	<5.0	<5.0
June 19, 1991	<0.20	<0.2	<10.0	<5.0	<5.0	--	--	--	--	<0.2	<5.0	<5.0
October 03, 1991	<0.20	<0.2	<10.0	<5.0	<5.0	--	--	--	--	<0.2	<5.0	<5.0
February 05, 1992	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
July 23, 1992	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
April 29, 1993	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
May 26, 1993	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
December 08, 1993	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
June 29, 1994	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
July 20, 1994	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0
September 03, 1994	<0.20	<0.2	<10.0	<5.0	<5.0	<0.60	<0.04	<0.10	<0.20	<0.2	<5.0	<5.0

Table 5.--Selected water-quality data for North Floodway Channel near Alameda, N. Mex.--Continued

Date	Hexachlorocyclopentadiene, total (µg/L)	Hexachloroethane, total (µg/L)	Indeno (1,2,3-cd) pyrene, total (µg/L)	Isophorone, total (µg/L)	Methylbromide, total (µg/L)	Methylchloride, total (µg/L)	Methylene chloride, total (µg/L)	N-nitroso-di-n-propylamine, total (µg/L)	N-nitroso diphenylamine, total (µg/L)	N-nitroso dimethylamine, total (µg/L)	Nitrobenzene, total (µg/L)	Parachlorometa cresol, total (µg/L)
October 31, 1990	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
November 19, 1990	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
February 20, 1991	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
April 11, 1991	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
May 15, 1991	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
June 19, 1991	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
October 03, 1991	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
February 05, 1992	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
July 23, 1992	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
April 29, 1993	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
May 26, 1993	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
December 08, 1993	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
June 29, 1994	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
July 20, 1994	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0
September 03, 1994	<5.0	<5.0	<10.0	<5.0	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<5.0	<30.0

Table 5.--Selected water-quality data for North Floodway Channel near Alameda, N. Mex.--Continued

Date	Phenanthrene, total (µg/L)	Pyrene, total (µg/L)	Tetrachloroethylene, total (µg/L)	Trichlorofluoromethane, total (µg/L)	1,1-Dichloroethane, total (µg/L)	1,1-Dichloroethylene, total (µg/L)	1,1,1-Trichloroethane, total (µg/L)	1,1,2-Trichloroethane, total (µg/L)	Ethane, 1,1,2,2-tetrachloro-wat unf rec (µg/L)	Benzo(g,hi)perylene 1,12-benzoperylene, total (µg/L)	Benzo(a)anthracene 1,2-benzanthracene, total (µg/L)	Benzene o-chloro-water unf rec (µg/L)
October 31, 1990	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
November 19, 1990	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
February 20, 1991	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
April 11, 1991	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
May 15, 1991	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
June 19, 1991	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
October 03, 1991	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
February 05, 1992	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
July 23, 1992	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
April 29, 1993	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<0.20
May 26, 1993	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
December 08, 1993	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
June 29, 1994	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
July 20, 1994	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0
September 03, 1994	<5.0	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<10.0	<10.0	<5.0

Table 5.--Selected water-quality data for North Floodway Channel near Alameda, N. Mex.--Continued

Date	1,2-Dichloropropane, total (µg/L)	1,2-Transdichloroethene, total (µg/L)	Benzene 1,2,4-trichloro-wat unf rec (µg/L)	1,2,5,6-Dibenzanthracene, total (µg/L)	1,3-Dichloropropene, total (µg/L)	Benzene 1,3-dichloro-water unf rec (µg/L)	Benzene 1,4-dichloro-water unf rec (µg/L)	2-Chloroethyl vinyl ether, total (µg/L)	2-Chloronaphthalene, total (µg/L)	2-Chlorophenol, total (µg/L)	2-Nitrophenol, total (µg/L)	Di-n-octyl phthalate, total (µg/L)
October 31, 1990	<0.2	<0.2	<5.0	<10.0	<0.20	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
November 19, 1990	<0.2	<0.2	<5.0	<10.0	<0.20	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
February 20, 1991	<0.2	<0.2	<5.0	<10.0	<0.20	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
April 11, 1991	<0.2	<0.2	<5.0	<10.0	<0.20	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
May 15, 1991	<0.2	<0.2	<5.0	<10.0	<0.20	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
June 19, 1991	<0.2	<0.2	<5.0	<10.0	<0.20	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
October 03, 1991	<0.2	<0.2	<5.0	<10.0	<0.20	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
February 05, 1992	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0
July 23, 1992	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0
April 29, 1993	<0.2	<0.2	<0.20	<10.0	--	<0.20	<0.20	<1.0	<5.0	<5.0	<5.0	<10.0
May 26, 1993	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0
December 08, 1993	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0
June 29, 1994	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0
July 20, 1994	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0
September 03, 1994	<0.2	<0.2	<5.0	<10.0	--	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<10.0

Table 5.--Selected water-quality data for North Floodway Channel near Alameda, N. Mex.--Continued

Date	2,4-Dichlorophenol, total (µg/L)	2,4-Dimethylphenol, total (µg/L)	2,4-Dinitrotoluene, total (µg/L)	2,4,-Dinitrophenol, total (µg/L)	2,4,6-Trichlorophenol, total (µg/L)	2,6-Dinitrotoluene, total (µg/L)	3,3'-Dichlorobenzidine, total (µg/L)	4-Bromophenyl phenyl ether, total (µg/L)	4-Chlorophenyl phenyl ether, total (µg/L)	4-Nitrophenol, total (µg/L)	4,6-Dinitro-ortho-cresol, total (µg/L)	Dichlorodifluoromethane, total (µg/L)
October 31, 1990	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	--	<5.0	<5.0	<30.0	<30.0	<0.2
November 19, 1990	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	--	<5.0	<5.0	<30.0	<30.0	<0.2
February 20, 1991	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	--	<5.0	<5.0	<30.0	<30.0	<0.2
April 11, 1991	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	--	<5.0	<5.0	<30.0	<30.0	<0.2
May 15, 1991	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	--	<5.0	<5.0	<30.0	<30.0	<0.2
June 19, 1991	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
October 03, 1991	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
February 05, 1992	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
July 23, 1992	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
April 29, 1993	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
May 26, 1993	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
December 08, 1993	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
June 29, 1994	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
July 20, 1994	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2
September 03, 1994	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<20.0	<5.0	<5.0	<30.0	<30.0	<0.2

Table 5.--Selected water-quality data for North Floodway Channel near Alameda, N. Mex.--Continued

Date	Aroclor 1016 PCB, total (µg/L)	Phenol (C6H-5OH), total (µg/L)	Naphth-alene, total (µg/L)	Trans-1,3-di-chloro-propene, total (µg/L)	Cis 1,3-di-chloro-propene, total (µg/L)	Penta-chloro-phenol, total (µg/L)	Per-thane, total (µg/L)	Chlor-dane cis water whole, total (µg/L)	Chlor-dane trans water whole, total (µg/L)	Bis(2-ethyl hexyl) phthal-ate, total (µg/L)	Di-n-butyl phthal-ate, total (µg/L)	Benzi-dine, total (µg/L)
October 31, 1990	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	<0.1	--	--	<5.0	<5.0	--
November 19, 1990	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	<0.1	--	--	<5.0	<5.0	--
February 20, 1991	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	<0.1	--	--	<5.0	<5.0	--
April 11, 1991	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	<0.1	--	--	<5.0	<5.0	--
May 15, 1991	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	<0.1	--	--	<5.0	<5.0	--
June 19, 1991	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	<1.0	--	--	<5.0	<5.0	<40.0
October 03, 1991	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	<0.1	--	--	<5.0	<5.0	<40.0
February 05, 1992	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0
July 23, 1992	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0
April 29, 1993	<0.1	<5.0	<0.2	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0
May 26, 1993	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0
December 08, 1993	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0
June 29, 1994	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0
July 20, 1994	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0
September 03, 1994	<0.1	<5.0	<5.0	<0.2	<0.2	<30.0	--	<0.10	<0.10	<5.0	<5.0	<40.0

Table 5.--Selected water-quality data for North Floodway Channel near Alameda, N. Mex.--Continued

Date	Vinyl chloride, total (µg/L)	Trichloroethylene, total (µg/L)	Naphthalenes, polychlor, total (µg/L)	p,p' DDT, total (µg/L)	p,p' DDD, total (µg/L)	p,p' DDE, total (µg/L)	Aldrin, total (µg/L)	Alpha BHC, total (µg/L)	Beta benzene hexachloride, total (µg/L)	Lindane, total (µg/L)	Chlordane, total (µg/L)	DDD, total (µg/L)
October 31, 1990	<0.2	<0.2	<0.10	--	--	--	<0.010	<0.01	<0.01	<0.010	<0.1	<0.010
November 19, 1990	<0.2	<0.2	<0.10	--	--	--	<0.010	<0.01	<0.01	<0.010	<0.1	<0.010
February 20, 1991	<0.2	<0.2	<0.10	--	--	--	<0.010	<0.01	<0.01	<0.010	<0.1	<0.010
April 11, 1991	<0.2	<0.2	<0.10	--	--	--	<0.010	<0.01	<0.01	0.010	<0.1	<0.010
May 15, 1991	<0.2	<0.2	<0.10	--	--	--	<0.010	<0.01	<0.01	<0.010	<0.1	<0.010
June 19, 1991	<0.2	<0.2	<1.0	--	--	--	<0.10	<0.10	<0.10	<0.10	<1.0	<0.10
October 03, 1991	<0.2	<0.2	<0.10	--	--	--	<0.010	<0.01	<0.01	<0.010	<0.1	<0.010
February 05, 1992	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--
July 23, 1992	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	0.1	--
April 29, 1993	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--
May 26, 1993	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--
December 08, 1993	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--
June 29, 1994	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--
July 20, 1994	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--
September 03, 1994	<0.2	<0.2	--	<0.10	<0.10	<0.04	<0.040	<0.03	<0.03	<0.030	<0.1	--

Table 5.--Selected water-quality data for North Floodway Channel near Alameda, N. Mex.--Continued

Date	DDE, total (µg/L)	DDT, total (µg/L)	Di-eldrin, total (µg/L)	Endo-sulfan, total (µg/L)	Endrin water unf rec (µg/L)	Tox-aphene, total (µg/L)	Hepta-chlor, total (µg/L)	Hepta-chlor epoxide, total (µg/L)	Meth-oxy-chlor, total (µg/L)	Aroclor 1221 PCB, total (µg/L)	Aroclor 1232 PCB, total (µg/L)	Aroclor 1242 PCB, total (µg/L)
October 31, 1990	<0.010	<0.010	<0.010	<0.010	<0.010	<1	<0.010	<0.010	<0.01	<0.1	<0.1	<0.1
November 19, 1990	<0.010	<0.010	<0.010	<0.010	<0.010	<1	<0.010	<0.010	<0.01	<0.1	<0.1	<0.1
February 20, 1991	<0.010	<0.010	<0.010	<0.010	<0.010	<1	<0.010	<0.010	<0.01	<0.1	<0.1	<0.1
April 11, 1991	<0.010	<0.010	<0.010	<0.010	<0.010	<1	<0.010	<0.010	<0.01	<0.1	<0.1	<0.1
May 15, 1991	<0.010	<0.010	<0.010	<0.010	<0.010	<1	<0.010	<0.010	<0.01	<0.1	<0.1	<0.1
June 19, 1991	<0.10	<0.10	<0.10	<0.10	<0.100	<10	<0.10	<0.10	<0.10	<0.1	<0.1	<0.1
October 03, 1991	<0.010	<0.010	<0.010	<0.010	<0.010	<1	<0.010	<0.010	<0.01	<0.1	<0.1	<0.1
February 05, 1992	--	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
July 23, 1992	--	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
April 29, 1993	--	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
May 26, 1993	--	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
December 08, 1993	--	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
June 29, 1994	--	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
July 20, 1994	--	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1
September 03, 1994	--	--	<0.020	--	<0.060	<2	<0.030	<0.80	--	<1.0	<0.1	<0.1

Table 5.--Selected water-quality data for North Floodway Channel near Alameda, N. Mex.--Continued

Date	Aroclor 1248 PCB, total (µg/L)	Aroclor 1254 PCB, total (µg/L)	Aroclor 1260 PCB, total (µg/L)	PCB, total (µg/L)	Hexa-chloro-benzene, total (µg/L)	Hexa-chloro-buta-diene, total (µg/L)	Mirex, total (µg/L)	Cis-1,2 -di-chloro-ethene water, total (µg/L)	Styrene, total (µg/L)	1,1-Di-chloro-pro-pene, wat, wh, total (µg/L)	2,2-Di-chloro-pro-pane wat, wh, total (µg/L)
October 31, 1990	<0.1	<0.1	<0.1	<0.1	<5.0	<5.0	<0.01	--	<0.2	--	--
November 19, 1990	<0.1	<0.1	<0.1	<0.1	<5.0	<5.0	<0.01	--	<0.2	--	--
February 20, 1991	<0.1	<0.1	<0.1	<0.1	<5.0	<5.0	<0.01	--	<0.2	--	--
April 11, 1991	<0.1	<0.1	<0.1	<0.1	<5.0	<5.0	<0.01	--	<0.2	--	--
May 15, 1991	<0.1	<0.1	<0.1	<0.1	<5.0	<5.0	<0.01	--	<0.2	--	--
June 19, 1991	<0.1	<0.1	<0.1	<1.0	<5.0	<5.0	<0.10	--	<0.2	--	--
October 03, 1991	<0.1	<0.1	<0.1	<0.1	<5.0	<5.0	<0.01	--	<0.2	--	--
February 05, 1992	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2
July 23, 1992	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2
April 29, 1993	<0.1	<0.1	<0.1	--	<5.0	<0.2	--	<0.2	<0.2	<0.2	<0.2
May 26, 1993	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2
December 08, 1993	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2
June 29, 1994	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2
July 20, 1994	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2
September 03, 1994	<0.1	<0.1	<0.1	--	<5.0	<5.0	--	<0.2	<0.2	<0.2	<0.2

Table 5.--Selected water-quality data for North Floodway Channel near Alameda, N. Mex.--Continued

Date	1,3-Di-chloro-propane wat wh, total (µg/L)	Pseudo-cumene water unf rec (µg/L)	Iso-propyl-benzene water whole rec (µg/L)	Benzene-n-propy water unf rec (µg/L)	Mesit-ylene water unf rec (µg/L)	O-chloro-toluene water whole, total (µg/L)	Toluene p-chlor water unf rec (µg/L)	Methane bromo chloro-wat unf rec (µg/L)	Benzene n-butyl water unf rec (µg/L)	Benzene sec butyl-water unf rec (µg/L)	Benzene tert-butyl-water unf rec (µg/L)
October 31, 1990	--	--	--	--	--	--	--	--	--	--	--
November 19, 1990	--	--	--	--	--	--	--	--	--	--	--
February 20, 1991	--	--	--	--	--	--	--	--	--	--	--
April 11, 1991	--	--	--	--	--	--	--	--	--	--	--
May 15, 1991	--	--	--	--	--	--	--	--	--	--	--
June 19, 1991	--	--	--	--	--	--	--	--	--	--	--
October 03, 1991	--	--	--	--	--	--	--	--	--	--	--
February 05, 1992	<0.2	--	--	--	--	<0.2	<0.20	--	--	--	--
July 23, 1992	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	--	<0.20	<0.20	<0.20
April 29, 1993	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20
May 26, 1993	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20
December 08, 1993	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20
June 29, 1994	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20
July 20, 1994	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20
September 03, 1994	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20

Table 5.--Selected water-quality data for North Floodway Channel near Alameda, N. Mex.--Concluded

Date	P-iso-propyl-toluene water whole rec (µg/L)	1,2,3-Tri-chloro-propane water whole, total (µg/L)	Ethane, 1,1,12-tetra-chloro-wat unf rec (µg/L)	1,2,3-Tri-chloro benzene wat, wh rec (µg/L)	1,2-Dibromo ethane water whole, total (µg/L)	Freon-113 water unf rec (µg/L)	Methyl ether tert-butyl wat unf rec (µg/L)	Xylene water unf rec (µg/L)	Bromo-benzene water, whole, total (µg/L)	Dibromo chloro-propane water whole tot rec (µg/L)	1,2-Di-phenyl-hydra-zine water tot rec (µg/L)
October 31, 1990	--	--	--	--	<0.2	--	--	<0.20	--	--	--
November 19, 1990	--	--	--	--	<0.2	--	--	<0.20	--	--	--
February 20, 1991	--	--	--	--	<0.2	--	--	<0.20	--	--	--
April 11, 1991	--	--	--	--	<0.2	--	--	<0.20	--	--	--
May 15, 1991	--	--	--	--	<0.2	--	--	<0.20	--	--	--
June 19, 1991	--	--	--	--	<0.2	--	--	<0.20	--	--	--
October 03, 1991	--	--	--	--	<0.2	--	--	<0.20	--	--	<5.0
February 05, 1992	--	<0.2	<0.2	--	<0.2	--	--	<0.20	<0.2	<1.0	<5.0
July 23, 1992	<0.20	<0.2	<0.2	<0.20	<0.2	--	--	<0.20	<0.2	<1.0	<5.0
April 29, 1993	<0.20	<0.2	<0.2	<0.20	<0.2	<0.5	<1.0	<0.20	<0.2	<1.0	<5.0
May 26, 1993	<0.20	<0.2	<0.2	<0.20	<0.2	<0.5	<1.0	<0.20	<0.2	<1.0	<5.0
December 08, 1993	<0.20	<0.2	<0.2	<0.20	<0.2	<0.5	<1.0	<0.20	<0.2	<1.0	<5.0
June 29, 1994	<0.20	<0.2	<0.2	<0.20	<0.2	<0.2	<0.2	<0.20	<0.2	<1.0	<5.0
July 20, 1994	<0.20	<0.2	<0.2	<0.20	<0.2	<0.2	<0.2	<0.20	<0.2	<1.0	<5.0
September 03, 1994	<0.20	<0.2	<0.2	<0.20	<0.2	<0.2	<0.2	<0.20	<0.2	<1.0	<5.0

[1]Not measured during low flow.

* U.S. GOVERNMENT PRINTING OFFICE:1998-674-162/85014