HYDROLOGIC DATA FOR URBAN STORMWATER STUDIES IN THE DALLAS-FORT WORTH AREA, TEXAS, 1992–94

By Stanley Baldys III, T.H. Raines, B.L. Mansfield, and J.T. Sandlin

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Hydrologic Data for Urban Stormwater Studies in the Dallas-Fort Worth area, Texas, 1992–94

By Stanley Baldys III, T.H. Raines, B.L. Mansfield, *and* J.T. Sandlin

Abstract

This report presents precipitation and water-quality data from analyses of 210 samples collected at 30 storm-sewer outfall stations in the Dallas-Fort Worth area, Texas, during February 1992–November 1994. The data were collected to fulfill requirements mandated by the U.S. Environmental Protection Agency to the cities of Arlington, Dallas, Fort Worth, Garland, Irving, Mesquite, and Plano and to the Dallas and Fort Worth Districts of the Texas Department of Transportation to obtain a National Pollution Discharge Elimination System permit. Data were collected at storm-sewer outfall stations in drainage basins classified as singular land use, either residential, commercial, industrial, or highway. Also included are quality-assurance/quality-control data for samples collected in conjunction with the stormwater samples.

INTRODUCTION

The Federal Water Pollution Control Act (FWPCA) was amended by Congress in 1972 (Public Law 92–500) and 1977 (Clean Water Act) to prohibit the discharge of any pollutant from a point source to U.S. waters unless authorized by a National Pollution Discharge Elimination System (NPDES) permit. Congress again amended the FWPCA in 1987 (Water Quality Act), directing the U.S. Environmental Protection Agency (USEPA) to establish NPDES requirements for point or nonpoint stormwater discharges, including discharges from urban areas (U.S. Environmental Protection Agency, 1992).

According to the Clean Water Act amendments, cities with populations of 100,000 or greater must obtain NPDES permits. The permits will specify water-quality criteria for stormwater discharging from city boundaries into waters of the United States. On November 16, 1990, the USEPA published final regulations (U.S. Environmental Protection Agency, 1990) requiring these cities to complete a two-part application process to obtain an NPDES permit. Part one requires dry-weather screening of all storm-sewer outfalls in each city and development of a wet-weather characterization plan to assess the quality of stormwater discharges. Part two requires each city to implement the wet-weather characterization plan.

The U.S. Geological Survey (USGS), in cooperation with the North Central Texas Council of Governments (NCTCOG), assisted seven applicant cities in the Dallas-Fort Worth area, Texas (that have populations of 100,000 or greater), and the Texas Department of Transportation (TXDOT) Dallas and Fort Worth Districts (that include population centers of 100,000 or greater) in implementing the wet-weather characterization plan. The USGS conducted sampling of stormwater from drainage basins within the boundaries of Arlington, Dallas, Fort Worth, Garland, Irving, Mesquite, and Plano; and from drainage basins in the TXDOT Dallas and Fort Worth Districts. The stormwater data are part of a USGS data base compiled to develop valuable information about the quantity and quality of stormwater from urban watersheds.

Purpose and Scope

This report presents hydrologic data for 210 samples collected from February 3, 1992, through November 9, 1994, at 30 storm-sewer outfall stations in the Dallas-Fort Worth area. Also included are quality-assurance/quality-control data for samples collected in conjunction with the stormwater samples. The data are limited to quality-assurance samples collected by the USGS office in Fort Worth and do not include internal quality-assurance/quality-control samples analyzed by the USGS National Water Quality Laboratory (NWQL), Arvada, Colo.

Acknowledgments

The authors express their gratitude to the following people for their cooperation and assistance in collecting the stormwater samples during this study: Dr. James Caffey and Pete Cerone, City of Arlington; Larry McDaniel, City of Dallas; Gene Rattan and Brian Camp, City of Fort Worth; Philip Welsch and Mark Nelson, City of Garland; Fred Owen and Tyler Veak, City of Irving; Mike Jones, City of Mesquite; and Dale Hoelting, City of Plano.

HYDROLOGIC DATA

Thirty storm-sewer drainage basins in the study area were instrumented for streamflow and precipitation measurement and water-quality sampling. The predominant land use in most of the drainage basins is either residential, commercial, industrial, or highway. Sites for storm-sewer outfall stations were selected on the basis of hydraulic, accessibility, and safety factors. The station locations are shown in figure 1, and selected characteristics of the drainage basin in which each station is located are given in table 1.

The USEPA-approved criteria for stormwater samples were:

1. The storm was preceded by at least 72 hours of dry weather.
2. The depth of precipitation over the basin was greater than 0.20 inch and less than 1.5 inches.
3. The amount and duration of precipitation did not vary from the average amount and duration of precipitation for the area by more than 50 percent.

The initial criterion of greater than 0.10 inch for depth of precipitation was amended based on precipitation records at long-term climatic stations in Dallas and Fort Worth and at the request of the NCTCOG. The criteria for samples were established to ensure a potential accumulation of pollutants during dry weather, an adequate flow for sampling from the storm, and a representative storm in terms of intensity, amount, and duration of precipitation.

Basic Data

Discharge at each station was computed for each storm by applying gage heights recorded during the storm to a theoretical rating based on the type of flow-control device at the station (weir or Palmer Bowles flume). A graph of discharge, accumulated precipitation, and time of sample collection for the storm of Apr. 14, 1993, at 08061510 Rowlett Creek Outfall at Willow Creek Park, Plano, is shown as an example of the flood hydrographs prepared for each storm (fig. 2).

Discharge is measured as the volume of stormwater flow through the storm sewer at the sampling intake during a period of time. Stormwater flow generally begins a few minutes after precipitation falls on the basin and ends after precipitation ends when either base-flow or no-flow conditions resume. The volume of flow that has occurred during this time is summed and reported in millions of gallons per day. Accumulated precipitation, reported in inches, is that precipitation falling on the basin to produce the stormwater flow. The time of sample collection represents the time that stormwater flow began at the measuring site in response to precipitation. The elapsed time of storm, reported in hours, is the time from when stormwater flow began to when it ceased.

Samples were collected for analysis of about 190 water-quality properties and constituents. One stormwater sample from each storm for analysis of about one-third of the water-quality properties and constituents was collected by grab sampling. One stormwater sample from each storm for analysis of about two-thirds of the water-quality properties and constituents was collected by automatic sampling; the automatic samplers composited into one sample a series of samples taken during each storm. Protocols established by the U.S. Environmental Protection Agency (1992) for collection, processing, packaging, and shipping of water-quality samples were followed. Biochemical oxygen demand, fecal coliform, fecal streptococci, and alkalinity were determined at the USGS laboratory in Fort Worth. Most of the constituent concentrations were determined at the NWQL. Concentrations of antimony, cyanide, silver, and thallium were determined at the Rocky Mountain Analytical Laboratory, Denver, Colo. Results of the analyses for all properties and constituents are given in tables 2–9 (at end of report).

Quality-Assurance/Quality-Control Data

The quality-assurance/quality-control data collected in conjunction with the stormwater samples are given in tables 10–17 (at end of report). USEPA and USGS quality-assurance/quality-control procedures were followed throughout the study. Chain-of-custody procedures were followed for each sample. Equipment

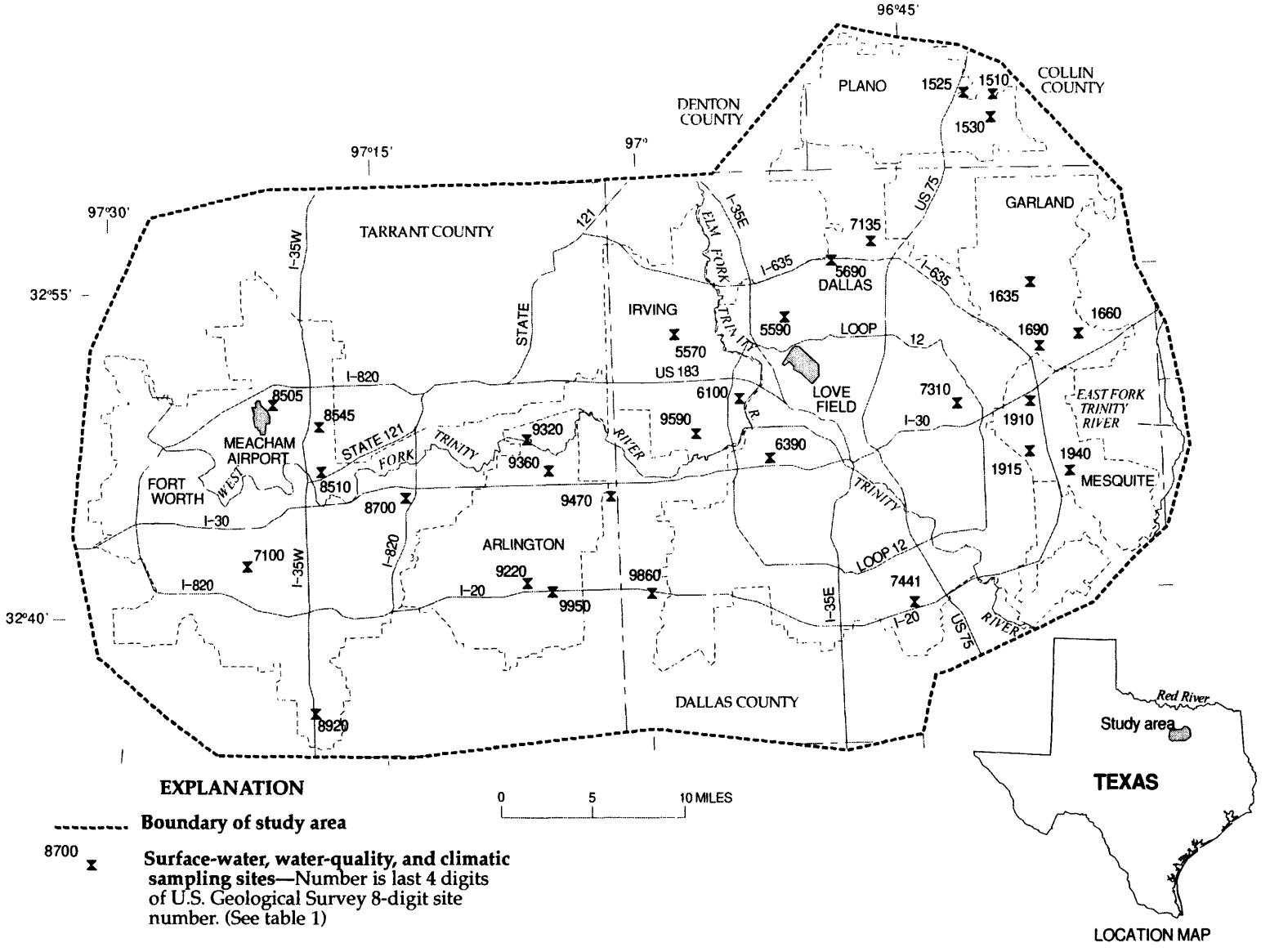

Figure 1. Location of study area and storm-sewer outfall stations in the Dallas-Fort Worth area.

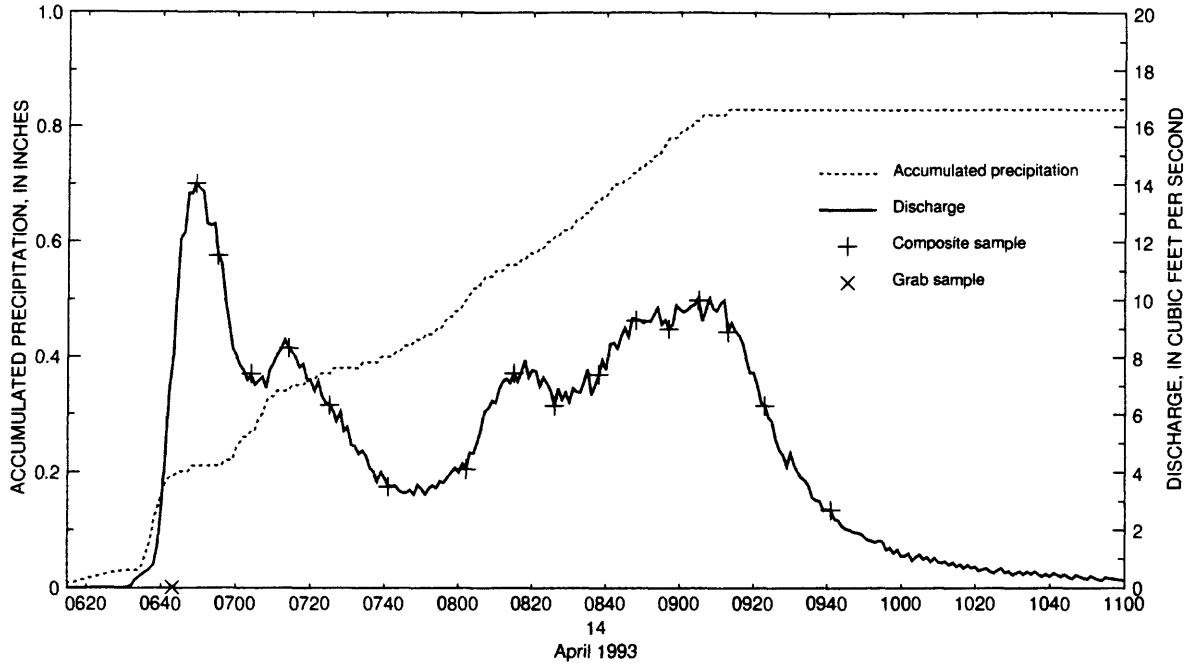

Figure 2. Accumulated precipitation, discharge, and times of composite- and grab-sample collection at 08061510 Rowlett Creek Outfall at Willow Creek Park, Plano, Texas, April 14, 1993.

Table 1. Selected characteristics of streamflow and water-quality data-collection sites, Dallas-Fort Worth area, Texas

Site identification no. (fig. 1)	Station name	Land-use classification	Total drainage area (acres)	Impervious area (percent)	Land use (acres)			
					Residential	Commercial	Industrial	Non-urban
		Arlington						
08049220	The Parks Mall Outfall at I–20 West	Commercial	38.8	76.2	0	38.3	0	0.5
08049320	River Legacy Park Outfall at Green Oaks Boulevard	Residential	160	47.4	139	3.8	0	17.5
08049360	Tributary to West Fork Trinity River Outfall at Baird's Farm Road	Residential	77.0	89.0	70.5	6.5	0	0
08049470	Tributary to Johnson Creek Outfall at I–30 East	Industrial	85.5	80.9	0	7.7	77.8	0
		Dallas						
08055590	Joe's Creek Outfall at Denton Drive	Industrial	9.0	80.0	0	0	9.0	0
08056390	Bastille Street Outfall at La Reunion Parkway	Industrial	49.5	80.0	0	.2	49.3	0
08057135	White Rock Creek Outfall at Preston Road	Commercial	59.1	84.5	.9	58.2	0	0
08057310	Ash Creek Outfall at Whittier Street	Residential	71.3	50.0	71.3	0	0	0
08057441	Newton Creek Outfall at Tioga Street	Residential	38.9	44.9	33.9	0	0	5.0
		Fort Worth						
08047100	Clear Fork Trinity River Outfall at Oak Hill Circle	Residential	61.7	21.9	13.2	2.7	0	45.8

Table 1. Selected characteristics of streamflow and water-quality data-collection sites, Dallas-Fort Worth area, Texas—Continued

Site identification no. (fig. 1)	Station name	Land-use classification	Total drainage area (acres)	Impervious area (percent)	Land use (acres)			
					Residential	Commercial	Industrial	Non-urban
		Fort Worth—Continued						
08048505	Pylon Street Outfall at Meacham Road	Industrial	151	27.7	0	4.8	33.6	113
08048510	West Fork Trinity River Outfall at Highway 121	Commercial	136	66.5	59.7	68.6	0	7.9
08048545	Dry Branch Outfall at 33rd Street	Industrial	73.7	79.3	0	0	72.9	.8
08048700	Eastern Hills High School Outfall at Weiler Drive	Residential	151	61.4	97.2	44.8	0	8.7
		Garland						
08061635	Tributary to Duck Creek Outfall at Hightower Road	Industrial	33.9	67.3	0	0	27.8	6.1
08061660	Sleepy Hollow Street Outfall at Northwest Highway	Residential	67.3	55.1	58.7	8.6	0	0
08061690	I–635 Outfall at Centerville Road	Commercial	36.2	84.6	11.3	24.9	0	0
		Irving						
08049590	Bear Creek Outfall at Shady Grove Road	Residential	65.3	41.9	50.4	.8	0	14.1
08055570	Hereford Road Outfall at Walnut Hill Road	Industrial	43.4	77.3	0	16.8	26.5	.1
08056100	Tributary to Elm Fork Trinity River Outfall at Cascade Street	Industrial	43.9	77.8	0	7.7	35.8	.4
		Mesquite						
08061910	South Mesquite Creek Outfall at I–635	Commercial	45.9	89.4	0	45.5	0	.4
08061915	South Mesquite Creek Outfall at South Parkway	Residential	45.4	49.8	44.8	.2	0	.4
08061940	South Mesquite Creek Outfall at Bruton Road	Residential	46.2	49.9	46.1	0	0	.1
		Plano						
08061510	Rowlett Creek Outfall at Willow Creek Park	Residential	51.4	54.3	44.7	5.9	0	0.8
08061525	Spring Creek Outfall at Park Boulevard	Commercial	22.7	73.5	0	18.6	0	4.1
08061530	Spring Creek Outfall at Avenue F	Industrial	49.0	81.6	5.1	32.0	11.9	0
		Texas Department of Transportation						
08048920	Deer Creek Outfall at I–35W, Fort Worth	Highway	63.1	27.1	0	0	0	0
08049860	Mountain Creek Outfall at I–20, Duncanville	Highway	115.4	10	0	0	0	0
08049950	Fish Creek Outfall at I–20, Arlington	Highway	13.8	40.9	0	0	0	0
08055690	Bachman Branch Outfall at I–635, Dallas	Highway	12.0	33	0	0	0	0

blanks for organic constituents (organic-free water) were passed through the sample-collection equipment at randomly selected stations and analyzed at the NWQL. Matrix spikes for organic constituents (predetermined concentrations of specific constituents) were injected into selected stormwater samples in the field office to determine recovery rates. Reference samples (samples with known concentrations) for nutrient and inorganic constituents were submitted to the NWQL. Trip blanks (to determine if volatile organic samples were contaminated during transit) and laboratory blanks (to determine if organic samples were contaminated in the field during compositing procedures) were submitted to the NWQL. In addition to these quality-assurance/quality-control practices, the NWQL followed similar in-house procedures—these data can be obtained from the NWQL.

REFERENCES CITED

U.S. Environmental Protection Agency, 1983, Results of the Nationwide Urban Runoff Program—Executive summary: U.S. Environmental Protection Agency Water Planning Division, National Technical Information Service accession no. PB84–185545, 24 p.

_____1990, National Pollutant Discharge Elimination System permit application regulations for stormwater discharges—Final rule: U.S. Federal Register, v. 55, no. 222, p. 47,989–48,091.

_____1992, NPDES stormwater sampling guidance document: 121 p.

Tables 2-9. Water-quality data for storm-sewer outfall stations

[WY, water year; MGD, million gallons per day; US/CM, microsiemens per centimeter at 25 °C; DEG C, degrees Celsius; MG/L, milligrams per liter; UM-MF, micrometer membrane filter; COLS./100 ML, colonies per 100 milliliters; K, non-ideal colony count; --, not determined; CACO3, calcium carbonate; >, greater than; NO2+NO3, nitrite plus nitrate; EPA, analyzed by U.S. Environmental Protection Agency method; UG/L, micrograms per liter; <, less than; E, estimated]

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93

08049220 - THE PARKS MALL OUTFALL AT I-20 WEST, ARLINGTON, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
OCT 1992												
28-29	2320	0.60	5.8	0.60	238	118	8.0	7.5	21.0	130	8.3	36000
NOV												
19-19	0015	1.5	11.0	1.4	722	110	7.9	7.5	17.0	23	4.0	16000
DEC												
09-09	0030	0.31	3.5	0.30	43	80	7.6	7.9	8.5	41	5.4	8700
JAN 1993												
09-09	0230	0.39	8.0	0.32	74	106	7.9	7.5	9.0	49	3.0	K3300
JAN												
28-28	1430	0.42	9.5	0.33	129	139	7.5	7.8	12.0	39	--	K500
FEB												
24-24	1419	0.66	5.7	0.43	218	106	6.9	7.5	12.0	33	4.9	K280
MAR												
11-12	1655	0.54	11.1	0.43	363	143	7.4	7.6	13.0	41	3.8	K360

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
OCT 1992												
28-29	25000	45	20	25	71	62	70	17	0.52	3.0	12	0.2
NOV												
19-19	16000	37	4	33	51	3	62	14	0.43	2.5	13	0.2
DEC												
09-09	82000	25	2	23	37	40	37	9.7	0.26	1.3	10	0.1
JAN 1993												
09-09	27000	49	18	31	--	72	--	19	0.42	1.3	5	0.1
JAN												
28-28	K1700	49	5	44	71	15	74	19	0.47	2.9	11	0.2
FEB												
24-24	>330000	37	6	31	55	10	44	14	0.39	3.1	15	0.2
MAR												
11-12	5400	55	12	43	77	16	87	21	0.55	3.9	13	0.2

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
OCT 1992												
28-29	1.1	13	3.2	0.030	0.950	0.430	1.8	0.200	0.080	<10.0	2	<10
NOV												
19-19	0.80	7.3	2.4	0.050	0.390	0.080	0.40	0.060	0.010	<20.0	<1	<10
DEC												
09-09	0.70	4.9	1.1	0.050	0.380	0.190	0.60	0.090	0.040	<10.0	1	<10
JAN 1993												
09-09	0.80	--	--	--	0.610	--	0.50	0.060	<0.010	<10.0	<1	--
JAN												
28-28	0.90	11	2.1	--	0.340	--	0.60	0.070	0.030	<20.0	2	<10
FEB												
24-24	0.70	7.8	4.2	--	0.900	--	0.80	0.050	0.040	<10.0	<1	<10
MAR												
11-12	0.90	16	2.5	--	0.540	--	0.80	0.050	0.040	<10.0	1	<10

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049220 - THE PARKS MALL OUTFALL AT I-20 WEST, ARLINGTON, TX (WY 1993)—Continued

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
OCT 1992												
28-29	<1	13	9	0.013	0.010	65	<0.10	4	<2	<1	<0.500	<5
NOV												
19-19	<1	<1	2	<0.010	<0.010	16	<0.10	<1	<2	<1	<0.500	<5
DEC												
09-09	<1	<1	4	<0.010	<0.010	30	<0.10	2	<2	<1	<0.500	<10
JAN 1993												
09-09	--	--	--	<0.010	<0.010	--	--	--	<2	--	<0.500	<5
JAN												
28-28	<1	8	4	<0.010	<0.010	34	<0.10	2	<2	<1	<0.500	<10
FEB												
24-24	<1	7	4	<0.010	<0.010	19	<0.10	2	<2	<1	<0.500	<50
MAR												
11-12	<1	4	3	<0.010	<0.010	12	<0.10	2	<2	<1	<0.500	<5

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)
OCT 1992												
28-29	110	24	<1	9	<20	<20	<0.2	<0.2	--	<0.2	<0.20	<0.20
NOV												
19-19	40	6.5	<1	<1	--	--	--	--	--	--	--	--
DEC												
09-09	50	9.2	6	6	<20	<20	0.8	<0.2	<0.20	<0.2	<0.20	<0.20
JAN 1993												
09-09	--	8.5	4	2	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
JAN												
28-28	50	9.9	2	7	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
FEB												
24-24	40	9.7	<1	12	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
MAR												
11-12	30	11	1	13	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20

DATE	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)
OCT 1992												
28-29	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
NOV												
19-19	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
09-09	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
JAN 1993												
09-09	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
JAN												
28-28	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
FEB												
24-24	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
MAR												
11-12	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049220 - THE PARKS MALL OUTFALL AT I-20 WEST, ARLINGTON, TX (WY 1993)—Continued

DATE	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)
OCT 1992												
28-29	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
NOV												
19-19	--	--	--	--	<5.0	<5.0	<5.0	--	--	--	<5.0	--
DEC												
09-09	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN 1993												
09-09	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN												
28-28	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
FEB												
24-24	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
MAR												
11-12	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2

DATE	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)
OCT 1992											
28-29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
NOV											
19-19	--	--	--	--	--	--	--	<5.0	--	--	--
DEC											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
JAN 1993											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
JAN											
28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
FEB											
24-24	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	0.90	<0.2
MAR											
11-12	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2

DATE	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)
OCT 1992											
28-29	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
NOV											
19-19	--	--	<5.0	--	--	--	--	--	--	--	<5.0
DEC											
09-09	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	0.3	<0.20	<5.0
JAN 1993											
09-09	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
JAN											
28-28	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	0.2	<0.20	<5.0
FEB											
24-24	<0.3	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
MAR											
11-12	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049220 - THE PARKS MALL OUTFALL AT I-20 WEST, ARLINGTON, TX (WY 1993)—Continued

DATE	1,1,1-TRICHLOROETHANE TOTAL (UG/L)	1,1,2-TRICHLOROETHANE TOTAL (UG/L)	TRICHLOROETHYLENE TOTAL (UG/L)	TRICHLOROFLUOROMETHANE TOTAL (UG/L)	123-TRICHLOROPROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDOCUMENE WATER UNFLTRD REC	MESITYLENE WATER UNFLTRD REC	VINYL CHLORIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC	ACENAPHTHENE TOTAL (UG/L)
OCT 1992											
28-29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
NOV											
19-19	--	--	--	--	--	--	--	--	--	--	<5.0
DEC											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
JAN 1993											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
JAN											
28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	0.20	<5.0
FEB											
24-24	<0.8	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
MAR											
11-12	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0

DATE	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)	BENZIDINE TOTAL (UG/L)	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE 1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)
OCT 1992											
28-29	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
DEC											
09-09	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN											
28-28	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
FEB											
24-24	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR											
11-12	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

DATE	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)	PARACHLOROMETA CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)
OCT 1992											
28-29	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
DEC											
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
JAN											
28-28	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
FEB											
24-24	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
MAR											
11-12	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049220 - THE PARKS MALL OUTFALL AT I-20 WEST, ARLINGTON, TX (WY 1993)—Continued

DATE	DI-METHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)
OCT 1992											
28-29	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	9.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	5.0	<5.0	<5.0
DEC											
09-09	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	7.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JAN											
28-28	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	7.0	<5.0	<5.0
FEB											
24-24	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	6.0	<5.0	<5.0
MAR											
11-12	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

DATE	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)
OCT 1992											
28-29	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
DEC											
09-09	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN											
28-28	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
FEB											
24-24	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
MAR											
11-12	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0

DATE	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
OCT 1992											
28-29	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
NOV											
19-19	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
DEC											
09-09	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
JAN 1993											
09-09	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
JAN											
28-28	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
FEB											
24-24	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
MAR											
11-12	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049220 - THE PARKS MALL OUTFALL AT I-20 WEST, ARLINGTON, TX (WY 1993)—Continued

DATE	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
OCT 1992											
28-29	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
NOV											
19-19	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
DEC											
09-09	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JAN 1993											
09-09	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JAN											
28-28	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
FEB											
24-24	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAR											
11-12	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
OCT 1992											
28-29	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20
NOV											
19-19	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
DEC											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
JAN 1993											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
JAN											
28-28	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
FEB											
24-24	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
MAR											
11-12	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049320 - RIVER LEGACY PARK OUTFALL AT GREEN OAKS BOULEVARD, ARLINGTON, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
OCT 1992												
28-29	2345	0.29	5.2	0.45	59	76	6.9	7.4	20.0	93	8.3	40000
DEC												
09-09	0040	0.28	3.5	0.29	87	--	8.6	--	13.0	51	17	4200
JAN 1993												
09-09	0232	0.27	5.0	0.31	312	--	7.0	--	10.5	35	4.6	K13000
JAN												
28-28	1511	0.24	6.3	0.23	81	105	7.6	7.4	12.0	67	--	2200
FEB												
24-24	1418	0.41	4.8	0.52	111	101	8.1	7.3	12.0	49	6.8	2000
MAR												
11-12	1754	0.67	6.6	0.81	62	65	7.6	6.9	10.5	29	4.5	1500
MAR												
28-28	0725	0.56	5.0	0.97	48	87	8.1	7.2	16.0	47	4.8	8000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
OCT 1992												
28-29	69000	21	5	16	35	61	45	7.7	0.39	1.5	12	0.1
DEC												
09-09	27000	--	--	--	--	--	--	--	--	--	--	--
JAN 1993												
09-09	86000	--	--	30	--	--	--	--	--	--	--	--
JAN												
28-28	55000	33	0	36	54	30	58	12	0.65	2.8	14	0.2
FEB												
24-24	30000	32	7	25	50	23	46	12	0.55	3.3	17	0.3
MAR												
11-12	8400	23	0	23	35	33	33	8.5	0.34	1.3	10	0.1
MAR												
28-28	34000	27	1	26	44	41	51	10	0.55	1.8	11	0.2

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
OCT 1992												
28-29	2.5	4.3	1.6	0.020	0.600	0.350	1.8	1.00	0.840	<10.0	1	<10
DEC												
09-09	--	--	--	0.060	0.510	0.290	1.0	0.490	0.380	<10.0	1	<10
JAN 1993												
09-09	--	--	--	--	0.690	--	0.70	0.360	0.350	<10.0	<1	<10
JAN												
28-28	3.0	4.5	2.2	--	0.550	--	0.90	0.480	0.400	<20.0	2	<10
FEB												
24-24	2.4	6.8	4.1	--	1.00	--	1.3	0.350	0.260	<10.0	2	<10
MAR												
11-12	1.8	2.9	1.2	--	0.430	--	1.0	0.330	0.220	<20.0	1	<10
MAR												
28-28	2.8	3.6	1.7	--	0.660	--	1.6	0.480	0.320	<10.0	3	<10

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049320 - RIVER LEGACY PARK OUTFALL AT GREEN OAKS BOULEVARD, ARLINGTON, TX (WY 1993)—Continued

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
OCT 1992												
28-29	<1	3	8	<0.010	0.020	13	<0.10	3	<2	<1	<0.500	<5
DEC												
09-09	<1	<1	<1	<0.010	<0.010	<1	<0.10	<1	<2	<1	<0.500	<10
JAN 1993												
09-09	<1	3	7	<0.010	<0.010	7	<0.10	2	<2	<1	<1.00	<5
JAN												
28-28	<1	<1	6	<0.010	<0.010	5	<0.10	2	<2	<1	<0.500	<5
FEB												
24-24	<1	5	5	<0.010	<0.010	6	<0.10	3	<2	<1	<0.500	<5
MAR												
11-12	<1	3	3	<0.010	<0.010	5	<0.10	2	<2	<1	<0.500	<5
MAR												
28-28	<1	2	4	<0.010	<0.010	6	<0.10	3	<2	<1	<0.500	<5

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)
OCT 1992												
28-29	70	19	1	4	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
DEC												
09-09	40	18	<1	6	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
JAN 1993												
09-09	40	11	2	3	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
JAN												
28-28	40	8.9	2	4	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
FEB												
24-24	50	10	<1	6	<20	<20	0.3	<0.2	<0.20	<0.2	<0.20	<0.20
MAR												
11-12	30	9.1	<1	1	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
MAR												
28-28	50	12	<1	<1	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20

DATE	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)
OCT 1992												
28-29	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
DEC												
09-09	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
JAN 1993												
09-09	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
JAN												
28-28	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
FEB												
24-24	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
MAR												
11-12	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
MAR												
28-28	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	0.4	<0.2	<0.20	<1.0	<0.2

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049320 - RIVER LEGACY PARK OUTFALL AT GREEN OAKS BOULEVARD, ARLINGTON, TX (WY 1993)—Continued

DATE	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)
OCT 1992												
28-29	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
DEC												
09-09	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN 1993												
09-09	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN												
28-28	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
FEB												
24-24	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
MAR												
11-12	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
MAR												
28-28	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2

DATE	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)
OCT 1992											
28-29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
DEC											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
JAN 1993											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
JAN											
28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
FEB											
24-24	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.6	<5.0	<0.20	<0.20	<0.2
MAR											
11-12	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
MAR											
28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2

DATE	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)
OCT 1992											
28-29	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
DEC											
09-09	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
JAN 1993											
09-09	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
JAN											
28-28	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
FEB											
24-24	<0.3	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	1.8	<0.20	<5.0
MAR											
11-12	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	0.2	<0.20	<5.0
MAR											
28-28	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049320 - RIVER LEGACY PARK OUTFALL AT GREEN OAKS BOULEVARD, ARLINGTON, TX (WY 1993)—Continued

DATE	1,1,1-TRICHLOROETHANE TOTAL (UG/L)	1,1,2-TRICHLOROETHANE TOTAL (UG/L)	TRICHLOROETHYLENE TOTAL (UG/L)	TRICHLOROFLUOROMETHANE TOTAL (UG/L)	123-TRICHLOROPROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDOCUMENE WATER UNFLTRD REC (UG/L)	MESITYLENE WATER UNFLTRD REC (UG/L)	VINYL CHLORIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACENAPHTHENE TOTAL (UG/L)
OCT 1992 28-29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
DEC 09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
JAN 1993 09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
JAN 28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
FEB 24-24	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	2.0	0.20	<0.2	3.7	<5.0
MAR 11-12	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	0.30	<0.20	<0.2	0.40	<5.0
MAR 28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0

DATE	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)	BENZIDINE TOTAL (UG/L)	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZOPERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)
OCT 1992 28-29	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
DEC 09-09	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN 1993 09-09	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN 28-28	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
FEB 24-24	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR 11-12	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR 28-28	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

DATE	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)	PARACHLOROMETA CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)
OCT 1992 28-29	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
DEC 09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
JAN 1993 09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
JAN 28-28	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
FEB 24-24	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
MAR 11-12	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
MAR 28-28	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049320 - RIVER LEGACY PARK OUTFALL AT GREEN OAKS BOULEVARD, ARLINGTON, TX (WY 1993)—Continued

DATE	DI-METHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)
OCT 1992											
28-29	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
DEC											
09-09	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JAN											
28-28	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
FEB											
24-24	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	5.0	<5.0	<5.0
MAR											
11-12	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
MAR											
28-28	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

DATE	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)
OCT 1992											
28-29	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
DEC											
09-09	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN											
28-28	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
FEB											
24-24	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
MAR											
11-12	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
MAR											
28-28	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0

DATE	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
OCT 1992											
28-29	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
DEC											
09-09	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
JAN 1993											
09-09	<30.0	<5.0	<5.0	<5.0	<20.0	<0.080	<0.20	<0.06	<0.06	<0.20	<0.060
JAN											
28-28	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
FEB											
24-24	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
MAR											
11-12	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
MAR											
28-28	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049320 - RIVER LEGACY PARK OUTFALL AT GREEN OAKS BOULEVARD, ARLINGTON, TX (WY 1993)—Continued

DATE	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
OCT 1992											
28-29	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
DEC											
09-09	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JAN 1993											
09-09	<0.20	<0.20	<0.2	<0.20	<0.08	<0.040	<0.20	<0.08	<1.0	<0.100	<0.40
JAN											
28-28	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
FEB											
24-24	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAR											
11-12	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAR											
28-28	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
OCT 1992											
28-29	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	4.6
DEC											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20
JAN 1993											
09-09	<0.060	<2.0	<4	<0.2	<2.0	<0.2	<0.2	<0.2	<0.2	<0.2	0.20
JAN											
28-28	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.30
FEB											
24-24	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
MAR											
11-12	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.90
MAR											
28-28	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	2.1

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049360 - TRIBUTARY TO WEST FORK TRINITY RIVER OUTFALL, AT BAIRD'S FARM ROAD, ARLINGTON, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
OCT 1992												
29-29	0005	0.49	4.3	0.42	152	104	7.8	7.7	21.0	47	6.5	170000
NOV												
19-19	0100	1.2	10.0	1.3	94	108	7.4	7.3	17.0	35	3.9	28000
FEB 1993												
03-03	0552	0.44	8.7	0.35	108	153	6.2	7.6	12.0	67	5.2	19000
FEB												
10-10	0346	0.19	4.2	0.12	842	134	7.4	7.3	13.0	51	4.5	K9700
MAR												
11-12	1806	0.53	7.4	0.22	102	91	8.0	7.1	10.5	31	4.1	3700
MAR												
28-28	0739	0.50	3.8	0.39	84	100	7.6	7.2	15.0	48	4.9	25000
APR												
14-14	0624	0.31	0.80	0.23	585	82	8.3	6.8	19.0	53	7.8	16000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
OCT 1992												
29-29	320000	24	4	20	57	114	56	8.7	0.62	3.0	19	0.3
NOV												
19-19	51000	31	0	31	52	13	61	11	0.94	4.8	23	0.4
FEB 1993												
03-03	72000	36	0	41	68	78	49	13	0.92	4.9	21	0.4
FEB												
10-10	K7200	36	0	36	68	30	73	13	0.96	5.9	24	0.4
MAR												
11-12	19000	30	2	28	48	21	56	11	0.73	3.4	18	0.3
MAR												
28-28	670000	33	7	26	51	27	55	12	0.79	2.9	15	0.2
APR												
14-14	24000	21	5	16	43	78	48	7.4	0.52	2.8	21	0.3

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
OCT 1992												
29-29	2.4	7.5	4.1	0.030	0.490	0.130	1.2	0.390	0.210	<10.0	3	<10
NOV												
19-19	3.0	7.2	4.5	0.120	0.590	0.130	0.80	0.330	0.290	<20.0	2	<10
FEB 1993												
03-03	2.5	13	4.4	--	0.610	--	0.70	0.200	0.150	<10.0	3	<10
FEB												
10-10	2.7	14	5.1	--	0.670	--	0.70	0.200	0.140	<10.0	3	<10
MAR												
11-12	2.1	6.9	3.1	--	0.460	--	0.80	0.210	0.150	<20.0	2	<10
MAR												
28-28	2.8	8.1	2.7	--	0.570	--	1.2	0.380	0.210	<10.0	2	<10
APR												
14-14	2.2	6.5	3.3	--	0.600	--	0.80	0.270	0.170	<10.0	2	<10

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049360 - TRIBUTARY TO WEST FORK TRINITY RIVER OUTFALL, AT BAIRD'S FARM ROAD, ARLINGTON, TX (WY 1993)—Continued

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
OCT 1992												
29-29	<1	8	8	<0.010	0.020	24	<0.10	4	<2	<1	<0.500	<5
NOV												
19-19	<1	9	4	<0.010	<0.010	7	<0.10	3	<2	<1	<0.500	<10
FEB 1993												
03-03	<1	7	8	<0.010	<0.010	22	<0.10	3	<2	<1	<0.500	<5
FEB												
10-10	<1	6	5	<0.010	<0.010	10	<0.10	4	<2	<1	<0.500	<10
MAR												
11-12	<1	2	4	<0.010	<0.010	5	<0.10	2	<2	<1	<0.500	<5
MAR												
28-28	<1	1	4	<0.010	0.080	9	<0.10	3	<2	<1	<1.00	<5
APR												
14-14	<1	<10	9	<0.010	<0.010	20	<0.10	3	<2	<1	<0.500	<5

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)
OCT 1992												
29-29	60	14	<1	6	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
NOV												
19-19	50	8.9	<1	2	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
FEB 1993												
03-03	90	14	3	4	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
FEB												
10-10	40	11	5	2	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
MAR												
11-12	20	8.2	<1	4	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
MAR												
28-28	40	12	<1	1	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
APR												
14-14	70	14	4	5	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20

DATE	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)
OCT 1992												
29-29	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
NOV												
19-19	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
FEB 1993												
03-03	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
FEB												
10-10	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
MAR												
11-12	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
MAR												
28-28	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
APR												
14-14	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049360 - TRIBUTARY TO WEST FORK TRINITY RIVER OUTFALL, AT BAIRD'S FARM ROAD, ARLINGTON, TX (WY 1993)—Continued

DATE	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)
OCT 1992												
29-29	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
NOV												
19-19	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
FEB 1993												
03-03	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
FEB												
10-10	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
MAR												
11-12	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
MAR												
28-28	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
APR												
14-14	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2

DATE	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)
OCT 1992											
29-29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
NOV											
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
FEB 1993											
03-03	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
FEB											
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
MAR											
11-12	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
MAR											
28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
APR											
14-14	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2

DATE	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)
OCT 1992											
29-29	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
NOV											
19-19	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
FEB 1993											
03-03	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
FEB											
10-10	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
MAR											
11-12	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
MAR											
28-28	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
APR											
14-14	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049360 - TRIBUTARY TO WEST FORK TRINITY RIVER OUTFALL, AT BAIRD'S FARM ROAD, ARLINGTON, TX (WY 1993)—Continued

DATE	1,1,1-TRICHLOROETHANE TOTAL (UG/L)	1,1,2-TRICHLOROETHANE TOTAL (UG/L)	TRICHLOROETHYLENE TOTAL (UG/L)	TRICHLOROFLUOROMETHANE TOTAL (UG/L)	123-TRICHLOROPROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDOCUMENE WATER UNFLTRD REC (UG/L)	MESITYLENE WATER UNFLTRD REC (UG/L)	VINYL CHLORIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACENAPHTHENE TOTAL (UG/L)
OCT 1992											
29-29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
NOV											
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
FEB 1993											
03-03	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
FEB											
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	0.20	<0.20	<0.2	<0.20	<5.0
MAR											
11-12	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
MAR											
28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
APR											
14-14	<0.2	<0.2	<0.2	0.4	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0

DATE	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)	BENZIDINE TOTAL (UG/L)	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZOPERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)
OCT 1992											
29-29	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
FEB 1993											
03-03	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
FEB											
10-10	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR											
11-12	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR											
28-28	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
APR											
14-14	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

DATE	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)	PARACHLOROMETA CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)
OCT 1992											
29-29	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
FEB 1993											
03-03	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
FEB											
10-10	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
MAR											
11-12	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
MAR											
28-28	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
APR											
14-14	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049360 - TRIBUTARY TO WEST FORK TRINITY RIVER OUTFALL, AT BAIRD'S FARM ROAD, ARLINGTON, TX (WY 1993)—Continued

DATE	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L)	FLUOR-ANTHENE TOTAL (UG/L)	FLUOR-ENE TOTAL (UG/L)
OCT 1992											
29-29	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	9.0	<5.0	<5.0
FEB 1993											
03-03	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	10.0	6.0	<5.0
FEB											
10-10	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	13.0	<5.0	<5.0
MAR											
11-12	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
MAR											
28-28	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
APR											
14-14	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	5.0	9.0	<5.0

DATE	HEXA-CHLORO-BENZENE TOTAL (UG/L)	HEXA-CHLORO-CYCLO-PENT-ADIENE TOTAL (UG/L)	HEXA-CHLORO-ETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISO-PHORONE TOTAL (UG/L)	NITRO-BENZENE TOTAL (UG/L)	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L)	2-NITRO-PHENOL TOTAL (UG/L)	4-NITRO-PHENOL TOTAL (UG/L)	N-NITRO-SODI-N-PROPYL-AMINE TOTAL (UG/L)	N-NITRO-SODI-PHENY-LAMINE TOTAL (UG/L)
OCT 1992											
29-29	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
FEB 1993											
03-03	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
FEB											
10-10	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
MAR											
11-12	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
MAR											
28-28	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
APR											
14-14	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0

DATE	PENTA-CHLORO-PHENOL TOTAL (UG/L)	PHENAN-THRENE TOTAL (UG/L)	PHENOL (C6H-5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
OCT 1992											
29-29	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
NOV											
19-19	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
FEB 1993											
03-03	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
FEB											
10-10	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
MAR											
11-12	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
MAR											
28-28	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
APR											
14-14	<30.0	<5.0	<5.0	7.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049360 - TRIBUTARY TO WEST FORK TRINITY RIVER OUTFALL, AT BAIRD'S FARM ROAD, ARLINGTON, TX (WY 1993)—Continued

DATE	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
OCT 1992											
29-29	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
NOV											
19-19	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
FEB 1993											
03-03	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
FEB											
10-10	<0.10	<0.10	<0.1	<0.10	<0.04	0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAR											
11-12	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAR											
28-28	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
APR											
14-14	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
OCT 1992											
29-29	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	2.1
NOV											
19-19	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20
FEB 1993											
03-03	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20
FEB											
10-10	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
MAR											
11-12	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
MAR											
28-28	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.60
APR											
14-14	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.40

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049470 - TRIBUTARY TO JOHNSON CREEK OUTFALL AT I-30 EAST, ARLINGTON,TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
DEC 1992												
09-09	0045	0.30	3.2	0.46	71	161	8.5	7.1	10.0	85	8.1	4200
JAN 1993												
09-09	0250	0.24	5.5	0.38	110	208	7.3	7.5	10.0	120	27	K19000
JAN												
19-19	1540	0.25	7.9	0.41	154	212	6.5	7.7	8.5	120	10	9000
FEB												
10-10	0357	0.20	4.4	0.30	79	214	7.8	7.2	14.0	89	7.8	K2000
FEB												
24-24	1433	0.43	6.0	0.81	116	162	8.0	7.1	12.0	85	8.7	1400
MAR												
11-12	1750	0.42	10.2	0.78	107	167	7.5	7.1	11.0	190	8.3	1000
MAR												
28-28	0530	0.39	7.0	0.63	96	153	6.8	7.5	10.5	<10	7.0	13000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
DEC 1992												
09-09	13000	29	3	26	67	38	57	11	0.28	2.0	13	0.2
JAN 1993												
09-09	74000	55	7	48	115	165	80	21	0.60	4.8	15	0.3
JAN												
19-19	30000	47	6	41	98	282	72	18	0.45	2.4	10	0.2
FEB												
10-10	K6200	58	7	51	102	110	85	22	0.66	5.2	16	0.3
FEB												
24-24	13000	42	11	31	86	53	57	16	0.50	3.9	16	0.3
MAR												
11-12	2800	42	4	38	85	84	94	16	0.38	2.6	12	0.2
MAR												
28-28	5800	42	6	36	76	84	59	16	0.39	2.1	10	0.1

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
DEC 1992												
09-09	1.4	5.9	1.2	0.080	0.630	0.140	0.60	0.230	0.120	<10.0	<1	<10
JAN 1993												
09-09	2.5	9.6	1.8	--	1.00	--	1.0	0.270	0.050	<10.0	3	<10
JAN												
19-19	1.8	7.9	1.4	--	0.440	--	1.0	0.240	0.050	<10.0	2	<10
FEB												
10-10	1.8	16	2.2	--	0.570	--	0.80	0.620	0.370	<10.0	3	<10
FEB												
24-24	1.6	9.5	5.3	--	1.00	--	0.90	0.160	0.080	<10.0	1	<10
MAR												
11-12	1.4	7.5	1.8	--	0.430	--	0.90	0.210	0.080	<20.0	2	<10
MAR												
28-28	1.4	5.0	1.2	--	0.620	--	0.80	0.130	0.050	<10.0	2	<10

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049470 - TRIBUTARY TO JOHNSON CREEK OUTFALL AT I-30 EAST, ARLINGTON,TX (WY 1993)—Continued

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
DEC 1992												
09-09	<1	9	7	<0.010	<0.010	14	<0.10	4	<2	<1	<0.500	<5
JAN 1993												
09-09	<1	16	8	<0.010	<0.010	15	<0.10	6	<2	<1	<0.500	<5
JAN												
19-19	<1	23	12	<0.010	<0.010	34	<0.10	9	<2	<1	<0.500	<10
FEB												
10-10	<1	10	7	<0.010	<0.010	14	<0.10	7	<2	1	<0.500	<5
FEB												
24-24	<1	9	6	<0.010	<0.010	10	<0.10	3	<2	<1	<0.500	<5
MAR												
11-12	<1	2	5	<0.010	<0.010	7	<0.10	4	<2	<1	<0.500	<5
MAR												
28-28	<1	2	5	<0.010	<0.010	12	<0.10	4	<2	<1	<0.500	<5

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)
DEC 1992												
09-09	100	26	<1	5	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
JAN 1993												
09-09	170	37	2	2	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
JAN												
19-19	200	27	<1	8	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
FEB												
10-10	140	26	1	<1	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
FEB												
24-24	120	25	2	8	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
MAR												
11-12	100	58	<1	3	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
MAR												
28-28	100	24	1	2	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20

DATE	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)
DEC 1992												
09-09	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
JAN 1993												
09-09	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
JAN												
19-19	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
FEB												
10-10	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
FEB												
24-24	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
MAR												
11-12	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
MAR												
28-28	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2

Table 2. *Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued*

08049470 - TRIBUTARY TO JOHNSON CREEK OUTFALL AT I-30 EAST, ARLINGTON,TX (WY 1993)—Continued

DATE	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)
DEC 1992												
09-09	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN 1993												
09-09	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN												
19-19	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
FEB												
10-10	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
FEB												
24-24	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
MAR												
11-12	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
MAR												
28-28	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2

DATE	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)
DEC 1992											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
JAN 1993											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
JAN											
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
FEB											
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
FEB											
24-24	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
MAR											
11-12	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
MAR											
28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2

DATE	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)
DEC 1992											
09-09	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	0.2	<0.20	<5.0
JAN 1993											
09-09	<0.3	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
JAN											
19-19	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	0.2	<0.20	<5.0
FEB											
10-10	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
FEB											
24-24	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
MAR											
11-12	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	0.2	<0.20	<5.0
MAR											
28-28	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049470 - TRIBUTARY TO JOHNSON CREEK OUTFALL AT I-30 EAST, ARLINGTON,TX (WY 1993)—Continued

DATE	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)
DEC 1992											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
JAN 1993											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
JAN											
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	0.40	<5.0
FEB											
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
FEB											
24-24	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
MAR											
11-12	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	0.90	<5.0
MAR											
28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0

DATE	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)
DEC 1992											
09-09	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN											
19-19	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
FEB											
10-10	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
FEB											
24-24	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR											
11-12	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR											
28-28	<5.0	7.0	<40.0	24.0	20.0	18.0	12.0	<10.0	<5.0	<5.0	<5.0

DATE	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)
DEC 1992											
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
JAN											
19-19	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
FEB											
10-10	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
FEB											
24-24	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
MAR											
11-12	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
MAR											
28-28	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	27.0	<10.0	<20.0	<5.0	<5.0

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049470 - TRIBUTARY TO JOHNSON CREEK OUTFALL AT I-30 EAST, ARLINGTON,TX (WY 1993)—Continued

DATE	DI-METHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)
DEC 1992 09-09	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JAN 1993 09-09	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JAN 19-19	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	7.0	<5.0	<5.0
FEB 10-10	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	5.0	<5.0
FEB 24-24	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
MAR 11-12	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	7.0	<5.0
MAR 28-28	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	52.0	<5.0

DATE	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)
DEC 1992 09-09	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN 1993 09-09	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN 19-19	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
FEB 10-10	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
FEB 24-24	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
MAR 11-12	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
MAR 28-28	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0

DATE	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
DEC 1992 09-09	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
JAN 1993 09-09	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
JAN 19-19	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
FEB 10-10	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
FEB 24-24	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
MAR 11-12	<30.0	<5.0	<5.0	8.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
MAR 28-28	<30.0	27.0	<5.0	43.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030

Table 2. Water-quality data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049470 - TRIBUTARY TO JOHNSON CREEK OUTFALL AT I-30 EAST, ARLINGTON,TX (WY 1993)—Continued

DATE	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
DEC 1992											
09-09	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JAN 1993											
09-09	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JAN											
19-19	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
FEB											
10-10	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
FEB											
24-24	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAR											
11-12	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAR											
28-28	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
DEC 1992											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.70
JAN 1993											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
JAN											
19-19	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20
FEB											
10-10	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
FEB											
24-24	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20
MAR											
11-12	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
MAR											
28-28	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93

08055590 - JOE'S CREEK OUTFALL AT DENTON DRIVE, DALLAS, TX (WY 1992)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
MAR 1992												
03-04	2037	0.83	4.9	0.19	58	87	7.7	8.1	21.0	63	3.5	9700
MAR												
17-17	1600	0.30	7.5	0.05	106	124	8.0	7.7	14.5	100	7.5	3200
APR												
17-17	1400	0.35	3.0	0.08	166	123	8.1	7.7	25.0	95	7.2	10000
JUN												
06-06	0239	0.64	4.8	0.15	136	66	8.0	8.1	22.0	42	5.0	36000
JUN												
20-20	0639	0.26	3.4	0.05	119	--	7.9	--	24.5	<10	13	27000
JUL												
27-27	1721	0.47	2.6	0.10	96	132	7.8	7.5	27.0	80	8.4	1500
SEP												
21-21	0140	0.53	3.3	0.12	64	127	8.0	7.4	24.5	58	6.5	K9700

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
MAR 1992												
03-04	37000	24	3	21	51	125	31	9.2	0.20	1.5	12	0.1
MAR												
17-17	10000	39	3	36	62	172	70	15	0.39	3.0	14	0.2
APR												
17-17	>18000	31	8	23	60	221	65	12	0.26	3.0	16	0.2
JUN												
06-06	15000	18	0	18	34	98	27	7.0	0.12	1.0	10	0.1
JUN												
20-20	2800	--	--	--	--	--	--	--	--	--	--	--
JUL												
27-27	3000	39	3	36	65	90	92	15	0.32	3.3	15	0.2
SEP												
21-21	8000	24	1	23	49	62	46	9.3	0.22	1.6	12	0.1

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
MAR 1992												
03-04	0.90	3.2	1.0	0.050	0.320	0.080	0.70	0.170	0.060	<10.0	1	<10
MAR												
17-17	1.4	6.8	2.0	0.110	0.600	0.310	0.90	0.330	0.200	<10.0	2	<10
APR												
17-17	1.6	7.3	2.4	0.070	0.820	0.190	1.0	0.490	0.390	<20.0	2	<10
JUN												
06-06	0.70	2.2	0.80	0.020	0.300	0.120	0.30	0.080	0.070	<20.0	<1	<10
JUN												
20-20	--	--	--	0.070	0.790	0.310	1.4	0.310	0.190	<20.0	1	<10
JUL												
27-27	1.8	7.4	3.7	0.070	0.840	0.290	1.3	0.450	0.360	<10.0	2	<10
SEP												
21-21	1.7	4.0	1.5	0.030	0.350	0.110	1.0	0.300	0.230	<10.0	<1	<10

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08055590 - JOE'S CREEK OUTFALL AT DENTON DRIVE, DALLAS, TX (WY 1992)—Continued

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
MAR 1992												
03-04	<1	8	11	<0.010	<0.010	39	<0.10	6	<2	<1	<1.00	<10
MAR												
17-17	<1	8	10	<0.010	<0.010	33	<0.10	9	<2	<1	<1.00	<5
APR												
17-17	1	12	14	<0.010	<0.010	44	<0.10	10	<2	<1	<1.00	<5
JUN												
06-06	8	5	8	<10.0	<0.010	20	<0.10	3	<2	<1	<1.00	<5
JUN												
20-20	<1	2	12	<10.0	<0.010	15	<0.10	3	<2	<1	<1.00	<10
JUL												
27-27	2	3	16	<10.0	<0.010	25	0.40	5	<1	<1	<0.500	<5
SEP												
21-21	<1	4	4	<0.010	<0.010	<1	<0.10	2	<2	<1	<1.00	<10

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)
MAR 1992												
03-04	100	14	2	2	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
MAR												
17-17	110	27	1	2	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
APR												
17-17	170	24	<1	4	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
JUN												
06-06	70	10	<1	4	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
JUN												
20-20	70	29	<1	4	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
JUL												
27-27	140	27	<1	9	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
SEP												
21-21	110	16	<1	1	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20

DATE	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
MAR 1992												
03-04	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
MAR												
17-17	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
APR												
17-17	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
JUN												
06-06	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
JUN												
20-20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
JUL												
27-27	<0.2	<0.20	<0.2	<0.2	<1.0	0.5	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
SEP												
21-21	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08055590 - JOE'S CREEK OUTFALL AT DENTON DRIVE, DALLAS, TX (WY 1992)—Continued

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)
MAR 1992												
03-04	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
MAR												
17-17	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
APR												
17-17	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
JUN												
06-06	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
JUN												
20-20	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
JUL												
27-27	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
SEP												
21-21	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)
MAR 1992												
03-04	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
MAR												
17-17	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
APR												
17-17	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
JUN												
06-06	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.3	<5.0
JUN												
20-20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
JUL												
27-27	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
SEP												
21-21	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)
MAR 1992												
03-04	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
MAR												
17-17	<0.20	<0.2	<0.2	<0.2	1.9	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
APR												
17-17	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
JUN												
06-06	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
JUN												
20-20	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
JUL												
27-27	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
SEP												
21-21	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08055590 - JOE'S CREEK OUTFALL AT DENTON DRIVE, DALLAS, TX (WY 1992)—Continued

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)
MAR 1992												
03-04	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
MAR												
17-17	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
APR												
17-17	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
JUN												
06-06	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
JUN												
20-20	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
JUL												
27-27	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
SEP												
21-21	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0

DATE	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)
MAR 1992												
03-04	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
MAR												
17-17	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
APR												
17-17	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
JUN												
06-06	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
JUN												
20-20	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
JUL												
27-27	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
SEP												
21-21	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0

DATE	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)
MAR 1992												
03-04	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
MAR												
17-17	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
APR												
17-17	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
JUN												
06-06	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
JUN												
20-20	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
JUL												
27-27	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
SEP												
21-21	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08055590 - JOE'S CREEK OUTFALL AT DENTON DRIVE, DALLAS, TX (WY 1992)—Continued

DATE	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)
MAR 1992												
03-04	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
MAR												
17-17	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
APR												
17-17	7.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
JUN												
06-06	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
JUN												
20-20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
JUL												
27-27	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
SEP												
21-21	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0

DATE	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)
MAR 1992												
03-04	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
MAR												
17-17	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
APR												
17-17	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
JUN												
06-06	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
JUN												
20-20	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
JUL												
27-27	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
SEP												
21-21	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09

DATE	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
MAR 1992												
03-04	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAR												
17-17	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
APR												
17-17	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JUN												
06-06	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JUN												
20-20	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JUL												
27-27	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
SEP												
21-21	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08055590 - JOE'S CREEK OUTFALL AT DENTON DRIVE, DALLAS, TX (WY 1992)—Continued

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
MAR 1992											
03-04	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.03
MAR											
17-17	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20
APR											
17-17	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
JUN											
06-06	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
JUN											
20-20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
JUL											
27-27	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
SEP											
21-21	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08056390 - BASTILLE STREET OUTFALL AT LA REUNION PARKWAY, DALLAS, TX (WY 1992)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
MAR 1992												
03-04	2031	0.58	5.0	0.70	131	221	8.6	7.9	15.5	65	8.6	1200
MAR												
09-09	0145	0.56	1.9	0.64	234	136	9.0	8.2	17.0	30	3.9	2500
APR												
19-19	1212	0.25	7.3	0.27	124	--	8.3	--	18.5	--	8.4	2400
MAY												
14-14	1235	0.49	1.9	0.56	402	146	8.0	8.2	23.5	56	6.3	19000
JUN												
01-01	2000	0.90	4.0	1.1	232	120	8.0	7.9	22.5	43	3.6	22000
JUN												
06-06	0250	0.49	4.7	0.63	270	119	8.4	7.6	30.0	25	4.8	13000
JUL												
27-27	1437	1.2	1.4	1.2	91	144	8.3	7.6	25.0	33	6.8	8000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
MAR 1992												
03-04	7800	48	13	35	100	191	84	18	0.68	7.1	23	0.4
MAR												
09-09	17000	37	11	26	64	48	63	14	0.44	4.2	19	0.3
APR												
19-19	--	--	--	34	--	--	--	--	--	--	--	--
MAY												
14-14	20000	34	--	E28	61	68	94	13	0.35	2.4	13	0.2
JUN												
01-01	32000	39	10	29	68	189	69	15	0.49	3.2	14	0.2
JUN												
06-06	8900	37	8	29	59	36	58	14	0.42	3.7	17	0.3
JUL												
27-27	1600	38	15	23	74	177	72	14	0.73	4.0	18	0.3

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
MAR 1992												
03-04	3.2	23	3.5	0.120	0.730	0.120	0.50	0.110	0.040	<10.0	2	<10
MAR												
09-09	1.6	16	2.2	0.060	0.480	0.110	0.70	0.110	0.030	<20.0	1	<10
APR												
19-19	--	--	--	0.110	1.40	0.140	1.1	0.130	0.040	<20.0	--	<10
MAY												
14-14	1.7	9.8	2.2	0.050	0.700	0.210	0.40	0.060	0.060	<10.0	2	<10
JUN												
01-01	1.7	15	2.2	0.070	0.660	0.150	0.60	0.130	0.040	<10.0	1	<10
JUN												
06-06	1.7	13	2.6	0.060	0.680	0.140	0.50	0.060	0.050	<20.0	1	<10
JUL												
27-27	1.3	20	4.0	0.030	0.490	0.180	0.50	0.050	0.050	<10.0	1	<10

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08056390 - BASTILLE STREET OUTFALL AT LA REUNION PARKWAY, DALLAS, TX (WY 1992)—Continued

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
MAR 1992												
03-04	<1	9	16	<0.010	<0.010	28	<0.10	8	<2	<1	<1.00	<50
MAR												
09-09	<1	4	10	<0.010	<0.010	14	<0.10	4	<2	<1	<1.00	<50
APR												
19-19	<1	--	--	0.540	<0.010	--	<0.10	--	<2	<1	<1.00	<5
MAY												
14-14	<1	3	23	<10.0	<0.010	23	<0.10	5	<2	<1	<1.00	<5
JUN												
01-01	<1	20	21	<10.0	--	44	<0.10	35	<2	<1	<1.00	<5
JUN												
06-06	<1	2	13	<10.0	<0.010	12	0.20	2	<2	<1	<1.00	<5
JUL												
27-27	<1	8	30	<10.0	<0.010	47	<0.10	5	<1	<1	<0.500	<5

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)
MAR 1992												
03-04	110	15	<1	2	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
MAR												
09-09	50	7.6	<1	3	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
APR												
19-19	--	24	<1	3	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
MAY												
14-14	120	13	<1	7	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
JUN												
01-01	90	9.2	<1	4	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
JUN												
06-06	50	8.0	<1	4	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
JUL												
27-27	130	11	<1	6	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20

DATE	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
MAR 1992												
03-04	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
MAR												
09-09	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
APR												
19-19	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
MAY												
14-14	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
JUN												
01-01	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
JUN												
06-06	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
JUL												
27-27	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08056390 · BASTILLE STREET OUTFALL AT LA REUNION PARKWAY, DALLAS, TX (WY 1992)—Continued

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)
MAR 1992												
03-04	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
MAR												
09-09	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
APR												
19-19	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
MAY												
14-14	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
JUN												
01-01	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
JUN												
06-06	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
JUL												
27-27	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)
MAR 1992												
03-04	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
MAR												
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
APR												
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
MAY												
14-14	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
JUN												
01-01	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
JUN												
06-06	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.4	<5.0
JUL												
27-27	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)
MAR 1992												
03-04	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
MAR												
09-09	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
APR												
19-19	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
MAY												
14-14	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
JUN												
01-01	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
JUN												
06-06	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
JUL												
27-27	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08056390 - BASTILLE STREET OUTFALL AT LA REUNION PARKWAY, DALLAS, TX (WY 1992)—Continued

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)
MAR 1992												
03-04	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
MAR												
09-09	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
APR												
19-19	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
MAY												
14-14	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
JUN												
01-01	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
JUN												
06-06	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
JUL												
27-27	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0

DATE	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)
MAR 1992												
03-04	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
MAR												
09-09	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
APR												
19-19	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
MAY												
14-14	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
JUN												
01-01	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
JUN												
06-06	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
JUL												
27-27	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0

DATE	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)
MAR 1992												
03-04	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
MAR												
09-09	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
APR												
19-19	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
MAY												
14-14	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
JUN												
01-01	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
JUN												
06-06	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
JUL												
27-27	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08056390 - BASTILLE STREET OUTFALL AT LA REUNION PARKWAY, DALLAS, TX (WY 1992)—Continued

DATE	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)
MAR 1992												
03-04	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
MAR												
09-09	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
APR												
19-19	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
MAY												
14-14	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
JUN												
01-01	<5.0	14.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
JUN												
06-06	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
JUL												
27-27	<5.0	18.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0

DATE	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)
MAR 1992												
03-04	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
MAR												
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
APR												
19-19	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
MAY												
14-14	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
JUN												
01-01	<5.0	<5.0	<30.0	6.0	<5.0	12.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
JUN												
06-06	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
JUL												
27-27	<5.0	<5.0	<30.0	11.0	<5.0	14.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09

DATE	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
MAR 1992												
03-04	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAR												
09-09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
APR												
19-19	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAY												
14-14	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JUN												
01-01	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JUN												
06-06	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JUL												
27-27	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08056390 - BASTILLE STREET OUTFALL AT LA REUNION PARKWAY, DALLAS, TX (WY 1992)—Continued

DATE	HEPTA-CHLOR, TOTAL (UG/L)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L)	TOX-APHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DI-AZINON, TOTAL (UG/L)
MAR 1992											
03-04	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.05
MAR											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
APR											
19-19	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
MAY											
14-14	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
JUN											
01-01	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
JUN											
06-06	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
JUL											
27-27	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057135 - WHITE ROCK CREEK OUTFALL AT PRESTON ROAD, DALLAS, TX (WY 1992)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
FEB 1992												
22-22	1139	0.55	6.4	0.65	91	--	7.7	--	17.0	80	17	970
MAR												
24-24	1908	0.52	2.9	0.58	80	85	7.7	7.2	13.0	45	11	2300
APR												
06-06	0210	0.37	3.3	0.51	76	87	7.7	7.5	15.5	38	7.6	310

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
FEB 1992												
22-22	9100	--	--	45	--	--	--	--	--	--	--	--
MAR												
24-24	11000	29	8	21	34	<1	38	11	0.27	0.90	6	0.1
APR												
06-06	8500	33	4	29	40	30	43	13	0.21	0.90	5	0.1

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
FEB 1992												
22-22	--	--	--	0.080	0.580	0.110	0.60	0.120	0.070	<10.0	--	--
MAR												
24-24	0.90	5.6	1.3	0.070	0.880	0.550	1.3	0.150	0.060	<10.0	<1	<10
APR												
06-06	1.1	4.9	1.1	0.070	0.690	0.460	0.90	0.080	0.070	<20.0	<1	<10

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
FEB 1992												
22-22	--	--	--	<0.010	<0.010	--	--	--	--	--	<1.00	<5
MAR												
24-24	<1	<1	--	<0.010	<0.010	7	<0.10	2	<2	<1	<1.00	<5
APR												
06-06	<1	2	13	<0.010	<0.010	7	<0.10	<1	<2	<1	<1.00	<10

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057135 - WHITE ROCK CREEK OUTFALL AT PRESTON ROAD, DALLAS, TX (WY 1992)—Continued

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)
FEB 1992												
22-22	--	17	2	3	<20	<20	<0.2	<0.2	<0.2	<0.2	<0.20	<0.2
MAR												
24-24	50	9.3	<1	5	<20	<20	<0.2	<0.2	<0.2	<0.2	<0.20	<0.2
APR												
06-06	50	9.6	2	4	<20	<20	<0.2	<0.2	<0.2	<0.2	<0.20	<0.2

DATE	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)
FEB 1992												
22-22	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2
MAR												
24-24	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2
APR												
06-06	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)
FEB 1992											
22-22	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2	<0.2
MAR											
24-24	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2	<0.2
APR											
06-06	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2	<0.2

DATE	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)
FEB 1992											
22-22	<0.2	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
MAR											
24-24	<0.2	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
APR											
06-06	<0.2	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057135 - WHITE ROCK CREEK OUTFALL AT PRESTON ROAD, DALLAS, TX (WY 1992)—Continued

DATE	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)
FEB 1992											
22-22	<0.2	<0.2	<5.0	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
MAR											
24-24	<0.2	0.2	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
APR											
06-06	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0

DATE	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)
FEB 1992											
22-22	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR											
24-24	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
APR											
06-06	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

DATE	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)
FEB 1992											
22-22	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
MAR											
24-24	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
APR											
06-06	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0

DATE	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L)	FLUOR-ANTHENE TOTAL (UG/L)	FLUOR-ENE TOTAL (UG/L)
FEB 1992											
22-22	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	8.0	<5.0	<5.0
MAR											
24-24	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
APR											
06-06	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057135 - WHITE ROCK CREEK OUTFALL AT PRESTON ROAD, DALLAS, TX (WY 1992)—Continued

DATE	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)
FEB 1992											
22-22	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
MAR											
24-24	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
APR											
06-06	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0

DATE	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
FEB 1992											
22-22	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
MAR											
24-24	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
APR											
06-06	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030

DATE	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
FEB 1992											
22-22	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAR											
24-24	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
APR											
06-06	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
FEB 1992											
22-22	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.13
MAR											
24-24	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20
APR											
06-06	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.30

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057135 - WHITE ROCK CREEK OUTFALL AT PRESTON ROAD, DALLAS, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
NOV 1992												
19-19	0200	0.76	8.8	1.1	72	80	7.2	6.8	18.5	23	4.1	11000
JAN 1993												
09-09	0245	0.41	5.2	0.58	54	85	8.4	7.8	9.5	47	3.7	K4700
JAN												
19-20	1541	0.56	7.0	0.69	115	80	8.1	7.5	6.5	91	2.7	1700
FEB												
10-10	0427	0.22	2.1	0.29	114	111	7.8	7.3	13.0	110	5.1	K2100

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
NOV 1992												
19-19	78000	26	1	25	35	<1	41	10	0.30	1.4	10	0.1
JAN 1993												
09-09	67000	28	2	26	42	39	35	11	0.24	1.3	8	0.1
JAN												
19-20	36000	23	2	21	40	92	29	9.0	0.17	0.70	6	0.1
FEB												
10-10	K150000	34	1	33	54	24	63	13	0.34	1.9	11	0.1

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
NOV 1992												
19-19	0.90	4.4	1.4	0.080	0.450	0.110	0.40	0.080	0.060	<20.0	<1	<10
JAN 1993												
09-09	1.8	2.8	1.6	--	0.520	--	0.50	0.070	0.010	<10.0	<1	<10
JAN												
19-20	0.70	3.1	0.70	--	0.240	--	1.0	0.480	0.020	<10.0	25	<10
FEB												
10-10	1.0	7.7	1.6	--	0.530	--	1.3	0.250	0.030	<10.0	1	<10

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
NOV 1992												
19-19	<1	<1	4	<0.010	<0.010	5	<0.10	2	<2	<1	<0.500	<10
JAN 1993												
09-09	<1	8	6	<0.010	<0.010	16	<0.10	2	<2	<1	<0.500	<5
JAN												
19-20	<1	100	82	<0.010	<0.010	61	<0.10	4	<2	<1	<0.500	<5
FEB												
10-10	<1	11	32	<0.010	<0.010	15	<0.10	5	<2	<1	<0.500	<10

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057135 - WHITE ROCK CREEK OUTFALL AT PRESTON ROAD, DALLAS, TX (WY 1993)—Continued

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)
NOV 1992												
19-19	40	6.9	<1	2	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
JAN 1993												
09-09	90	8.2	2	2	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
JAN												
19-20	220	11	2	7	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
FEB												
10-10	150	11	4	4	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20

DATE	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)
NOV 1992												
19-19	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
JAN 1993												
09-09	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
JAN												
19-20	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	0.8	<0.2	<0.2	<0.20	<1.0	<0.2
FEB												
10-10	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	1.1	<0.2	<0.2	<0.20	<1.0	<0.2

DATE	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)
NOV 1992												
19-19	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN 1993												
09-09	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN												
19-20	<0.2	0.3	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
FEB												
10-10	<0.2	0.4	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2

DATE	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)
NOV 1992											
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
JAN 1993											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
JAN											
19-20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
FEB											
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057135 - WHITE ROCK CREEK OUTFALL AT PRESTON ROAD, DALLAS, TX (WY 1993)—Continued

DATE	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)
NOV 1992											
19-19	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
JAN 1993											
09-09	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
JAN											
19-20	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	0.2	<0.20	<5.0
FEB											
10-10	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0

DATE	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)
NOV 1992											
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
JAN 1993											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
JAN											
19-20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	0.20	<0.20	<0.2	0.30	<5.0
FEB											
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0

DATE	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)
NOV 1992											
19-19	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN											
19-20	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
FEB											
10-10	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	8.0	<5.0

DATE	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)
NOV 1992											
19-19	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	6.0
JAN 1993											
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
JAN											
19-20	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
FEB											
10-10	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057135 - WHITE ROCK CREEK OUTFALL AT PRESTON ROAD, DALLAS, TX (WY 1993)—Continued

DATE	DI-METHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)
NOV 1992											
19-19	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	8.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JAN											
19-20	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	6.0	7.0	<5.0
FEB											
10-10	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	11.0	5.0	<5.0

DATE	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)
NOV 1992											
19-19	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN											
19-20	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
FEB											
10-10	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0

DATE	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
NOV 1992											
19-19	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
JAN 1993											
09-09	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
JAN											
19-20	<30.0	<5.0	<5.0	6.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
FEB											
10-10	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030

DATE	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
NOV 1992											
19-19	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JAN 1993											
09-09	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JAN											
19-20	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
FEB											
10-10	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057135 - WHITE ROCK CREEK OUTFALL AT PRESTON ROAD, DALLAS, TX (WY 1993)—Continued

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
NOV 1992											
19-19	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
JAN 1993											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
JAN											
19-20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
FEB											
10-10	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057310 - ASH CREEK OUTFALL AT WHITTIER STREET, DALLAS, TX (WY 1992)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
FEB 1992												
12-12	1610	0.40	2.8	0.13	208	--	7.8	--	16.5	260	7.9	30000
FEB												
22-22	1129	0.77	9.5	0.27	256	215	7.9	7.8	16.0	84	7.0	2300
MAR												
17-18	1700	0.56	9.5	0.27	416	204	7.7	7.6	18.5	160	19	K62000
APR												
06-06	0120	0.61	5.2	0.12	120	160	9.9	7.7	15.0	90	8.1	13000
MAY												
14-14	1200	0.48	2.5	0.13	196	227	6.4	7.7	22.0	190	7.6	140000
JUN												
06-06	0252	0.72	4.0	0.38	305	126	6.7	8.2	21.5	64	7.5	K170000
SEP												
21-21	0142	0.98	2.5	0.20	130	157	7.5	7.5	23.5	47	6.8	K14000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
FEB 1992												
12-12	250000	--	--	--	--	--	--	--	--	--	--	--
FEB												
22-22	18000	50	18	32	81	320	89	19	0.69	1.9	7	0.1
MAR												
17-18	K350000	56	7	49	97	103	100	21	0.79	2.0	6	0.1
APR												
06-06	45000	60	6	54	82	65	100	23	0.65	1.8	5	0.1
MAY												
14-14	100000	45	11	34	104	284	103	17	0.71	2.1	7	0.1
JUN												
06-06	K510000	27	1	26	60	352	54	10	0.38	1.1	7	0.1
SEP												
21-21	K35000	29	3	26	61	55	51	11	0.46	1.3	7	0.1

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
FEB 1992												
12-12	--	--	--	0.050	0.830	0.270	1.2	0.460	0.460	<10.0	--	<10
FEB												
22-22	2.0	8.6	2.6	0.110	0.500	0.130	0.90	0.270	0.190	<10.0	3	<10
MAR												
17-18	5.5	7.8	3.5	0.120	0.630	0.390	1.8	0.470	0.290	<20.0	4	<10
APR												
06-06	6.5	8.2	2.5	0.090	0.760	0.470	1.9	0.390	0.350	<20.0	4	<10
MAY												
14-14	8.6	11	2.9	0.080	1.00	0.540	2.5	0.480	0.360	<10.0	4	<10
JUN												
06-06	4.5	4.4	1.7	0.070	0.580	0.180	0.80	0.250	0.240	<20.0	4	<10
SEP												
21-21	4.9	5.5	2.9	0.030	0.370	0.090	1.4	0.450	0.270	<10.0	2	<10

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057310 - ASH CREEK OUTFALL AT WHITTIER STREET, DALLAS, TX (WY 1992)—Continued

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
FEB 1992												
12-12	<1	--	--	--	<0.010	--	<0.10	--	--	<1	<1.00	<10
FEB												
22-22	<1	8	10	<0.010	<0.010	33	<0.10	12	<2	<1	<1.00	<5
MAR												
17-18	<1	16	10	<0.010	<0.010	51	<0.10	16	<2	<1	<1.00	<10
APR												
06-06	<1	2	8	<0.010	<0.010	19	<0.10	3	<2	<1	<1.00	<10
MAY												
14-14	<1	13	16	<10.0	<0.010	89	<0.10	17	<2	<1	<1.00	<10
JUN												
06-06	<1	8	12	<10.0	<0.010	66	<0.10	9	<2	<1	<1.00	<10
SEP												
21-21	<1	4	8	0.014	<0.010	21	<0.10	5	<2	<1	<1.00	<10

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)
FEB 1992												
12-12	--	66	<1	3	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
FEB												
22-22	70	27	<1	5	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
MAR												
17-18	110	43	<1	2	<20	<20	0.2	<0.2	<0.2	<0.20	<0.20	<0.20
APR												
06-06	50	22	1	3	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
MAY												
14-14	140	51	<1	6	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
JUN												
06-06	100	24	<1	6	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
SEP												
21-21	40	18	<1	1	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20

DATE	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
FEB 1992												
12-12	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
FEB												
22-22	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
MAR												
17-18	<0.2	<0.20	<0.2	<0.2	<1.0	0.7	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
APR												
06-06	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
MAY												
14-14	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
JUN												
06-06	<0.2	<0.20	<0.2	<0.2	<1.0	0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
SEP												
21-21	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057310 - ASH CREEK OUTFALL AT WHITTIER STREET, DALLAS, TX (WY 1992)—Continued

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)
FEB 1992												
12-12	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
FEB												
22-22	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
MAR												
17-18	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
APR												
06-06	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
MAY												
14-14	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
JUN												
06-06	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
SEP												
21-21	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT, WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)
FEB 1992												
12-12	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
FEB												
22-22	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
MAR												
17-18	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
APR												
06-06	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
MAY												
14-14	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
JUN												
06-06	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.4	<5.0
SEP												

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)
FEB 1992												
12-12	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
FEB												
22-22	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
MAR												
17-18	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
APR												
06-06	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	0.3	<0.2	<0.2	<0.2
MAY												
14-14	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
JUN												
06-06	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
SEP												
21-21	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057310 - ASH CREEK OUTFALL AT WHITTIER STREET, DALLAS, TX (WY 1992)—Continued

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)
FEB 1992												
12-12	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
FEB												
22-22	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
MAR												
17-18	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
APR												
06-06	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
MAY												
14-14	<0.2	<0.20	<0.20	<0.2	0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
JUN												
06-06	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
SEP												
21-21	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0

DATE	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)
FEB 1992												
12-12	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
FEB												
22-22	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
MAR												
17-18	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
APR												
06-06	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
MAY												
14-14	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
JUN												
06-06	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
SEP												
21-21	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0

DATE	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)
FEB 1992												
12-12	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
FEB												
22-22	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
MAR												
17-18	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
APR												
06-06	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
MAY												
14-14	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
JUN												
06-06	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
SEP												
21-21	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057310 - ASH CREEK OUTFALL AT WHITTIER STREET, DALLAS, TX (WY 1992)—Continued

DATE	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)
FEB 1992												
12-12	7.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
FEB												
22-22	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
MAR												
17-18	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
APR												
06-06	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
MAY												
14-14	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
JUN												
06-06	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
SEP												
21-21	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0

DATE	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)
FEB 1992												
12-12	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
FEB												
22-22	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
MAR												
17-18	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
APR												
06-06	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
MAY												
14-14	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
JUN												
06-06	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
SEP												
21-21	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09

DATE	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
FEB 1992												
12-12	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	0.030	<0.10	<0.04	<0.60	<0.060	<0.20
FEB												
22-22	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAR												
17-18	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	0.020	<0.10	<0.04	<0.60	<0.060	<0.20
APR												
06-06	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAY												
14-14	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JUN												
06-06	0.080	<0.10	<0.10	<0.1	<0.10	<0.04	0.050	<0.10	<0.04	<0.60	<0.060	<0.20
SEP												
21-21	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	0.020	<0.10	<0.04	<0.60	<0.060	<0.20

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057310 - ASH CREEK OUTFALL AT WHITTIER STREET, DALLAS, TX (WY 1992)—Continued

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
FEB 1992											
12-12	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	--
FEB											
22-22	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.66
MAR											
17-18	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	1.2
APR											
06-06	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.70
MAY											
14-14	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.60
JUN											
06-06	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	3.3
SEP											
21-21	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	2.0

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057441 - NEWTON CREEK OUTFALL AT TIOGA STREET, DALLAS, TX (WY 1992)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
FEB 1992												
22-22	0118	0.70	2.5	0.18	480	196	7.4	8.0	16.0	92	6.5	2200
MAR												
09-09	0255	0.47	0.80	0.14	48	215	8.5	7.9	18.0	110	8.1	220000
APR												
06-06	0051	0.41	5.4	0.09	77	109	7.4	7.3	16.5	1300	8.0	7000
APR												
28-29	2355	0.30	0.90	0.09	72	152	8.3	7.9	19.5	140	3.9	>200000
JUL												
18-18	1344	0.56	2.0	0.12	78	102	8.2	7.6	27.0	59	--	46000
SEP												
01-01	1324	0.34	0.60	0.08	70	235	8.1	7.5	27.0	110	12	490000
SEP												
21-21	0155	0.91	2.1	0.24	110	58	7.4	6.7	24.5	100	6.8	K260000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
FEB 1992												
22-22	25000	28	1	27	73	209	53	11	0.23	0.90	6	0.1
MAR												
09-09	220000	28	4	24	62	230	40	11	0.24	1.6	10	0.1
APR												
06-06	29000	33	0	33	54	59	61	13	0.21	1.4	8	0.1
APR												
28-29	>330000	26	6	20	66	228	66	10	0.24	1.0	7	0.1
JUL												
18-18	16000	29	6	23	55	100	60	11	0.26	1.2	8	0.1
SEP												
01-01	260000	22	6	16	82	365	35	8.3	0.22	0.90	7	0.1
SEP												
21-21	K300000	21	1	20	32	5	959	8.1	0.23	0.90	7	0.1

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
FEB 1992												
22-22	1.9	4.0	1.4	0.040	0.330	0.120	1.9	0.500	0.200	<10.0	1	<10
MAR												
09-09	1.9	5.2	1.6	0.040	0.390	0.140	1.7	0.350	0.120	<20.0	2	<10
APR												
06-06	2.6	3.7	0.90	0.040	0.380	0.300	1.1	0.280	0.190	<10.0	1	<10
APR												
28-29	2.8	4.6	0.70	0.030	0.470	0.290	1.5	0.300	0.200	<10.0	<1	<10
JUL												
18-18	2.8	2.8	1.2	0.030	0.390	0.120	1.7	0.370	0.200	<10.0	3	<10
SEP												
01-01	2.7	2.4	0.60	0.020	0.270	0.110	1.1	0.290	0.170	<20.0	2	<10
SEP												
21-21	3.2	3.5	2.6	0.020	0.340	0.130	2.0	0.530	0.230	<10.0	2	<10

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057441 - NEWTON CREEK OUTFALL AT TIOGA STREET, DALLAS, TX (WY 1992)—Continued

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
FEB 1992												
22-22	<1	3	12	<0.010	<0.010	48	<0.10	8	<2	<1	<1.00	<5
MAR												
09-09	<1	7	14	<0.010	<0.010	46	<0.10	9	<2	<1	<1.00	<10
APR												
06-06	<1	3	11	<0.010	<0.010	17	<0.10	2	<2	<1	<1.00	<10
APR												
28-29	<1	5	13	<0.010	<0.010	48	<0.10	12	<2	<1	<1.00	<5
JUL												
18-18	<1	1	7	<10.0	<0.010	41	<0.10	5	<2	<1	<0.500	<5
SEP												
01-01	<1	7	13	0.140	<0.010	39	<0.10	13	<2	<1	<0.500	<5
SEP												
21-21	<1	10	14	<0.010	<0.010	57	<0.10	18	<2	<1	<0.500	<10

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)
FEB 1992												
22-22	100	20	1	1	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
MAR												
09-09	180	27	<1	3	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
APR												
06-06	70	370	4	6	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
APR												
28-29	130	28	8	3	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
JUL												
18-18	60	26	6	4	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
SEP												
01-01	140	40	10	4	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
SEP												
21-21	170	37	5	8	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20

DATE	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
FEB 1992												
22-22	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
MAR												
09-09	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
APR												
06-06	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
APR												
28-29	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
JUL												
18-18	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
SEP												
01-01	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
SEP												
21-21	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057441 - NEWTON CREEK OUTFALL AT TIOGA STREET, DALLAS, TX (WY 1992)—Continued

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)
FEB 1992												
22-22	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
MAR												
09-09	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
APR												
06-06	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
APR												
28-29	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
JUL												
18-18	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
SEP												
01-01	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
SEP												
21-21	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)
FEB 1992												
22-22	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
MAR												
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
APR												
06-06	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
APR												
28-29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
JUL												
18-18	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
SEP												
01-01	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
SEP												
21-21	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)
FEB 1992												
22-22	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	0.2	<0.2	<0.2	<0.2
MAR												
09-09	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
APR												
06-06	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
APR												
28-29	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
JUL												
18-18	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
SEP												
01-01	<0.20	<0.2	<0.2	<0.2	<0.2	0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
SEP												
21-21	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057441 - NEWTON CREEK OUTFALL AT TIOGA STREET, DALLAS, TX (WY 1992)—Continued

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)
FEB 1992												
22-22	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
MAR												
09-09	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
APR												
06-06	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
APR												
28-29	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
JUL												
18-18	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
SEP												
01-01	<0.2	1.3	0.20	<0.2	0.90	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
SEP												
21-21	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0

DATE	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)
FEB 1992												
22-22	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
MAR												
09-09	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
APR												
06-06	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
APR												
28-29	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
JUL												
18-18	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
SEP												
01-01	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
SEP												
21-21	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0

DATE	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)
FEB 1992												
22-22	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
MAR												
09-09	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
APR												
06-06	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
APR												
28-29	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
JUL												
18-18	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
SEP												
01-01	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
SEP												
21-21	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057441 - NEWTON CREEK OUTFALL AT TIOGA STREET, DALLAS, TX (WY 1992)—Continued

DATE	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)
FEB 1992 22-22	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
MAR 09-09	13.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
APR 06-06	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
APR 28-29	7.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
JUL 18-18	8.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
SEP 01-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
SEP 21-21	8.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0

DATE	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)
FEB 1992 22-22	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
MAR 09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
APR 06-06	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
APR 28-29	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
JUL 18-18	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
SEP 01-01	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
SEP 21-21	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09

DATE	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
FEB 1992 22-22	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAR 09-09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
APR 06-06	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
APR 28-29	0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JUL 18-18	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
SEP 01-01	<0.030	<0.10	<0.10	0.3	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
SEP 21-21	<0.030	<0.10	<0.10	0.5	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

Table 3. Water-quality data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057441 - NEWTON CREEK OUTFALL AT TIOGA STREET, DALLAS, TX (WY 1992)—Continued

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
FEB 1992											
22-22	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.13
MAR											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	2.4
APR											
06-06	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.80
APR											
28-29	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	3.3
JUL											
18-18	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	7.4
SEP											
01-01	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.40
SEP											
21-21	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.50

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93

08047100 - CLEAR FORK TRINITY RIVER OUTFALL AT OAK HILL CIRCLE, FORT WORTH, TX (WY 1992)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
FEB 1992												
22-22	1213	0.55	4.6	0.18	68	108	8.4	7.8	16.0	34	5.3	1000
MAR												
09-09	0040	0.73	3.2	0.29	75	106	8.7	8.2	17.5	40	7.4	K150
APR												
05-06	2340	0.30	5.3	0.14	113	138	7.5	7.8	15.0	54	8.2	2500
APR												
28-28	2130	0.43	1.5	0.15	119	101	8.6	8.7	22.0	72	8.1	>200000
JUN												
06-06	0232	0.41	2.7	0.17	173	104	9.6	8.1	25.0	36	4.1	80000
JUN												
21-21	0800	0.52	4.5	0.19	145	110	8.2	7.3	24.0	43	8.9	11000
AUG												
12-12	1532	0.22	2.5	0.09	290	148	7.8	7.2	29.0	45	6.7	63000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
FEB 1992												
22-22	18000	25	0	30	52	74	58	9.6	0.31	2.1	13	0.2
MAR												
09-09	K46000	26	3	23	47	74	36	9.7	0.43	1.7	11	0.1
APR												
05-06	17000	34	4	30	63	51	60	13	0.48	2.1	10	0.2
APR												
28-28	>330000	36	0	38	56	219	70	14	0.31	1.4	7	0.1
JUN												
06-06	250000	31	0	31	56	134	58	12	0.33	2.1	11	0.2
JUN												
21-21	20000	32	6	26	54	44	73	12	0.53	2.3	12	0.2
AUG												
12-12	93000	42	9	33	71	32	74	15	1.0	4.4	17	0.3

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
FEB 1992												
22-22	4.1	5.3	1.9	0.050	0.280	0.110	0.70	0.200	0.170	<10.0	2	<10
MAR												
09-09	3.5	4.0	2.3	0.040	0.370	0.480	1.7	0.690	0.540	<20.0	3	<10
APR												
05-06	6.0	8.2	1.7	0.050	0.880	0.490	1.6	0.290	0.230	<10.0	2	<10
APR												
28-28	3.9	5.4	3.8	0.060	0.510	0.170	0.70	0.170	0.130	<20.0	1	<10
JUN												
06-06	4.9	5.5	2.3	0.050	0.710	0.320	0.80	0.180	0.180	<20.0	5	<10
JUN												
21-21	4.8	4.4	3.4	0.050	0.630	0.200	1.0	0.230	0.170	<20.0	1	<10
AUG												
12-12	5.0	11	5.4	0.070	0.810	0.200	0.80	0.290	0.220	<10.0	11	<10

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08047100 - CLEAR FORK TRINITY RIVER OUTFALL AT OAK HILL CIRCLE, FORT WORTH, TX (WY 1992)—Continued

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER TOTAL RECOV-ERABLE EPA (UG/L AS AG	THAL-LIUM, TOTAL (UG/L AS TL)
FEB 1992												
22-22	<1	4	8	<0.010	<0.010	6	<0.10	3	<2	<1	<1.00	<5
MAR												
09-09	<1	4	4	<0.010	<0.010	5	<0.10	4	<2	<1	<1.00	<10
APR												
05-06	<1	3	11	<0.010	<0.010	4	<0.10	1	<2	<1	<1.00	<5
APR												
28-28	<1	5	16	<0.010	<0.010	11	<0.10	6	<2	<1	<1.00	<5
JUN												
06-06	<1	3	7	<10.0	<0.010	4	<0.10	2	<2	<1	<1.00	<5
JUN												
21-21	<1	2	5	<10.0	<0.010	2	<0.10	<1	<2	<1	<1.00	<10
AUG												
12-12	<1	<1	5	<0.010	<0.010	4	<0.10	2	<1	<1	<1.00	<10

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)
FEB 1992												
22-22	40	10	<1	2	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
MAR												
09-09	30	12	2	5	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
APR												
05-06	50	11	<1	4	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
APR												
28-28	70	16	<1	2	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
JUN												
06-06	40	12	<1	3	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
JUN												
21-21	30	13	<1	3	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
AUG												
12-12	50	12	<1	5	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20

DATE	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
FEB 1992												
22-22	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
MAR												
09-09	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
APR												
05-06	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
APR												
28-28	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
JUN												
06-06	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
JUN												
21-21	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
AUG												
12-12	<0.2	<0.20	0.2	<0.2	<1.0	0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08047100 - CLEAR FORK TRINITY RIVER OUTFALL AT OAK HILL CIRCLE, FORT WORTH, TX (WY 1992)—Continued

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)
FEB 1992												
22-22	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
MAR												
09-09	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
APR												
05-06	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
APR												
28-28	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
JUN												
06-06	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
JUN												
21-21	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
AUG												
12-12	0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)
FEB 1992												
22-22	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
MAR												
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
APR												
05-06	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
APR												
28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
JUN												
06-06	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.4	<5.0
JUN												
21-21	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
AUG												
12-12	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)
FEB 1992												
22-22	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
MAR												
09-09	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
APR												
05-06	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
APR												
28-28	<0.20	<0.2	<0.2	<0.2	<0.2	0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
JUN												
06-06	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
JUN												
21-21	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
AUG												
12-12	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08047100 - CLEAR FORK TRINITY RIVER OUTFALL AT OAK HILL CIRCLE, FORT WORTH, TX (WY 1992)—Continued

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)
FEB 1992												
22-22	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
MAR												
09-09	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
APR												
05-06	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
APR												
28-28	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
JUN												
06-06	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
JUN												
21-21	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
AUG												
12-12	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0

DATE	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)
FEB 1992												
22-22	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
MAR												
09-09	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
APR												
05-06	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
APR												
28-28	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
JUN												
06-06	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
JUN												
21-21	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
AUG												
12-12	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0

DATE	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)
FEB 1992												
22-22	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
MAR												
09-09	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
APR												
05-06	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
APR												
28-28	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
JUN												
06-06	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
JUN												
21-21	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
AUG												
12-12	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08047100 - CLEAR FORK TRINITY RIVER OUTFALL AT OAK HILL CIRCLE, FORT WORTH, TX (WY 1992)—Continued

DATE	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)
FEB 1992												
22-22	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
MAR												
09-09	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
APR												
05-06	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
APR												
28-28	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
JUN												
06-06	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
JUN												
21-21	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
AUG												
12-12	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0

DATE	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)
FEB 1992												
22-22	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
MAR												
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
APR												
05-06	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
APR												
28-28	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
JUN												
06-06	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
JUN												
21-21	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
AUG												
12-12	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09

DATE	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
FEB 1992												
22-22	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAR												
09-09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
APR												
05-06	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
APR												
28-28	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JUN												
06-06	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JUN												
21-21	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
AUG												
12-12	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08047100 - CLEAR FORK TRINITY RIVER OUTFALL AT OAK HILL CIRCLE, FORT WORTH, TX (WY 1992)—Continued

DATE	HEPTA-CHLOR, TOTAL (UG/L)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L)	TOX-APHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DI-AZINON, TOTAL (UG/L)
FEB 1992											
22-22	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.90
MAR											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	2.3
APR											
05-06	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	1.0
APR											
28-28	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	1.3
JUN											
06-06	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.50
JUN											
21-21	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
AUG											
12-12	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048505 - PYLON STREET OUTFALL AT MEACHAM ROAD, FORT WORTH, TX (WY 1992)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
FEB 1992												
03-04	1150	0.25	20.5	0.14	637	539	8.6	7.5	10.5	36	10	320
FEB												
22-22	1215	0.39	5.4	0.20	319	178	7.6	7.6	16.0	86	8.8	1600
MAR												
03-04	2245	0.41	5.0	0.22	240	264	7.7	7.2	16.0	73	10	4100
APR												
17-17	0530	0.29	3.5	0.13	85	258	8.0	7.3	18.0	55	8.7	>18000
MAY												
14-14	1132	0.29	2.5	0.16	132	213	8.2	7.2	21.0	97	7.6	5400
JUN												
06-06	0230	0.57	2.8	0.37	195	174	7.9	7.5	21.5	34	9.1	290000
SEP												
21-21	0055	0.88	4.1	0.58	110	166	8.2	7.9	24.0	43	7.0	K17000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
FEB 1992												
03-04	2600	160	22	140	296	23	318	59	2.6	41	35	1
FEB												
22-22	8400	42	6	36	89	98	89	16	0.54	8.0	28	0.5
MAR												
03-04	17000	63	11	52	145	25	135	23	1.3	23	43	1
APR												
17-17	>33000	63	12	51	126	74	137	23	1.3	19	38	1
MAY												
14-14	65000	51	15	36	100	27	116	19	0.90	11	30	0.7
JUN												
06-06	150000	43	2	41	85	29	92	16	0.76	11	34	0.7
SEP												
21-21	K10000	23	5	18	71	171	48	8.6	0.37	4.9	30	0.4

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
FEB 1992												
03-04	3.5	57	50	0.050	1.10	0.020	0.50	0.100	0.060	<20.0	3	<10
FEB												
22-22	2.1	16	8.2	0.070	0.610	0.070	0.80	0.320	0.200	<10.0	1	<10
MAR												
03-04	2.0	21	27	0.050	0.710	0.090	0.80	0.660	0.060	<10.0	1	<10
APR												
17-17	2.8	17	22	0.050	0.650	0.190	1.1	0.410	0.320	<10.0	2	<10
MAY												
14-14	3.9	15	16	0.100	1.10	0.340	1.2	0.440	0.420	<10.0	2	<10
JUN												
06-06	1.9	12	13	0.030	0.480	0.120	0.50	0.110	0.080	<20.0	<1	<10
SEP												
21-21	1.4	4.8	6.9	0.030	0.310	0.110	0.70	0.200	0.140	<10.0	1	<10

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048505 - PYLON STREET OUTFALL AT MEACHAM ROAD, FORT WORTH, TX (WY 1992)—Continued

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
FEB 1992												
03-04	<1	2	5	<0.010	<0.010	3	<0.10	2	2	<1	<1.00	<10
FEB												
22-22	<1	7	18	<0.010	<0.010	32	<0.10	7	<2	<1	<1.00	<5
MAR												
03-04	<1	4	8	<0.010	<0.010	14	<0.10	3	<2	<1	<1.00	<10
APR												
17-17	<1	3	8	<0.010	<0.010	10	<0.10	3	<2	<1	<1.00	<5
MAY												
14-14	<1	1	9	<10.0	<0.010	12	<0.10	3	<2	<1	<1.00	<10
JUN												
06-06	<1	2	4	<10.0	<0.010	6	<0.10	2	<2	<1	<1.00	<5
SEP												
21-21	<1	7	7	<0.010	<0.010	26	<0.10	18	<2	<1	<0.500	<10

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)
FEB 1992												
03-04	20	8.8	<1	3	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
FEB												
22-22	110	19	1	5	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
MAR												
03-04	70	14	<1	3	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
APR												
17-17	120	18	<1	2	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
MAY												
14-14	110	24	<1	11	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
JUN												
06-06	40	8.0	<1	2	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
SEP												
21-21	80	17	<1	3	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20

DATE	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
FEB 1992												
03-04	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
FEB												
22-22	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
MAR												
03-04	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
APR												
17-17	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
MAY												
14-14	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
JUN												
06-06	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
SEP												
21-21	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048505 - PYLON STREET OUTFALL AT MEACHAM ROAD, FORT WORTH, TX (WY 1992)—Continued

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)
FEB 1992												
03-04	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
FEB												
22-22	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
MAR												
03-04	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
APR												
17-17	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
MAY												
14-14	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
JUN												
06-06	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
SEP												
21-21	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)
FEB 1992												
03-04	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
FEB												
22-22	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
MAR												
03-04	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
APR												
17-17	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	0.8	<5.0
MAY												
14-14	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	0.3	<5.0
JUN												
06-06	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.4	<5.0
SEP												
21-21	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)
FEB 1992												
03-04	<0.20	<0.2	<0.2	<0.2	<0.2	0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
FEB												
22-22	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
MAR												
03-04	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
APR												
17-17	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
MAY												
14-14	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
JUN												
06-06	<0.20	<0.2	<0.2	<0.2	<0.2	0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
SEP												
21-21	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048505 - PYLON STREET OUTFALL AT MEACHAM ROAD, FORT WORTH, TX (WY 1992)—Continued

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)
FEB 1992												
03-04	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
FEB												
22-22	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
MAR												
03-04	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
APR												
17-17	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
MAY												
14-14	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
JUN												
06-06	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
SEP												
21-21	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0

DATE	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)
FEB 1992												
03-04	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
FEB												
22-22	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
MAR												
03-04	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
APR												
17-17	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
MAY												
14-14	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
JUN												
06-06	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
SEP												
21-21	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0

DATE	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)
FEB 1992												
03-04	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
FEB												
22-22	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
MAR												
03-04	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
APR												
17-17	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
MAY												
14-14	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
JUN												
06-06	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
SEP												
21-21	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048505 · PYLON STREET OUTFALL AT MEACHAM ROAD, FORT WORTH, TX (WY 1992)—Continued

DATE	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)
FEB 1992												
03-04	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
FEB												
22-22	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
MAR												
03-04	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
APR												
17-17	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
MAY												
14-14	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
JUN												
06-06	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
SEP												
21-21	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0

DATE	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)
FEB 1992												
03-04	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
FEB												
22-22	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
MAR												
03-04	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
APR												
17-17	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
MAY												
14-14	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
JUN												
06-06	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
SEP												
21-21	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09

DATE	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
FEB 1992												
03-04	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
FEB												
22-22	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAR												
03-04	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
APR												
17-17	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAY												
14-14	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JUN												
06-06	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
SEP												
21-21	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048505 - PYLON STREET OUTFALL AT MEACHAM ROAD, FORT WORTH, TX (WY 1992)—Continued

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
FEB 1992											
03-04	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
FEB											
22-22	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.04
MAR											
03-04	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.04
APR											
17-17	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
MAY											
14-14	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
JUN											
06-06	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
SEP											
21-21	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048510 - WEST FORK TRINITY RIVER OUTFALL AT HIGHWAY 121, FORT WORTH, TX (WY 1992)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
MAR 1992												
09-09	0040	0.61	4.0	1.3	44	126	8.4	8.1	15.5	70	7.7	19000
MAR												
24-24	1904	0.20	4.4	0.31	155	193	7.5	7.2	15.0	180	15	9700
MAY												
14-14	1130	0.53	3.5	0.89	978	258	8.1	7.2	23.0	160	7.6	K810000
JUN												
06-06	0230	0.51	3.5	0.73	155	105	8.3	7.6	20.5	64	10	68000
JUN												
21-21	0930	0.40	3.0	0.42	112	148	7.7	7.1	23.0	110	16	9000
AUG												
18-19	1450	0.32	10.2	0.26	192	255	7.3	6.9	24.0	140	7.2	440000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
MAR 1992												
09-09	33000	32	7	25	47	119	55	12	0.41	2.3	13	0.2
MAR												
24-24	100000	40	10	30	87	<1	128	15	0.72	2.8	12	0.2
MAY												
14-14	270000	70	36	34	119	146	132	25	1.8	8.6	20	0.4
JUN												
06-06	49000	26	1	25	51	85	48	10	0.37	1.6	11	0.1
JUN												
21-21	23000	45	18	27	51	68	105	17	0.72	3.0	12	0.2
AUG												
18-19	350000	87	26	61	126	74	151	32	1.8	8.0	16	0.4

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
MAR 1992												
09-09	1.6	4.9	2.2	0.040	0.320	0.160	0.90	0.210	0.130	<10.0	1	<10
MAR												
24-24	3.9	9.1	4.7	0.070	1.20	0.730	4.2	0.740	0.310	<10.0	1	<10
MAY												
14-14	4.8	15	9.5	0.060	1.20	0.660	1.8	0.540	0.470	<10.0	1	<10
JUN												
06-06	2.0	4.4	1.8	0.030	0.820	0.280	0.90	0.240	0.200	<10.0	<1	<10
JUN												
21-21	3.0	7.4	3.4	0.060	0.740	0.350	1.5	0.290	0.250	<20.0	<1	<10
AUG												
18-19	4.6	17	7.7	0.100	1.30	0.170	1.4	0.380	0.240	<10.0	3	<10

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048510 - WEST FORK TRINITY RIVER OUTFALL AT HIGHWAY 121, FORT WORTH, TX (WY 1992)—Continued

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
MAR 1992												
09-09	<1	8	11	<0.010	<0.010	74	<0.10	8	<2	<1	<1.00	<10
MAR												
24-24	1	8	--	<0.010	<0.010	130	<0.10	9	<2	<1	<1.00	<10
MAY												
14-14	1	4	22	<10.0	<0.010	100	0.10	8	<2	<1	<1.00	<10
JUN												
06-06	<1	2	11	<10.0	<0.010	47	<0.10	3	<2	<1	<1.00	<5
JUN												
21-21	<1	2	15	<10.0	<0.010	47	<0.10	5	<2	<1	<1.00	<10
AUG												
18-19	<1	<1	14	0.015	<0.010	31	<0.10	5	<1	<1	<0.500	<10

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)
MAR 1992												
09-09	150	19	1	4	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
MAR												
24-24	290	46	2	15	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
MAY												
14-14	250	45	<1	2	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
JUN												
06-06	130	13	<1	3	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
JUN												
21-21	130	39	2	7	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
AUG												
18-19	260	48	2	6	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20

DATE	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
MAR 1992												
09-09	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
MAR												
24-24	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
MAY												
14-14	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
JUN												
06-06	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
JUN												
21-21	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
AUG												
18-19	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048510 - WEST FORK TRINITY RIVER OUTFALL AT HIGHWAY 121, FORT WORTH, TX (WY 1992)—Continued

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)
MAR 1992												
09-09	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
MAR												
24-24	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
MAY												
14-14	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
JUN												
06-06	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
JUN												
21-21	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
AUG												
18-19	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)
MAR 1992												
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
MAR												
24-24	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	0.3	<5.0
MAY												
14-14	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2	<0.2	<0.2
JUN												
06-06	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.4	<5.0
JUN												
21-21	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
AUG												
18-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)
MAR 1992												
09-09	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
MAR												
24-24	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
MAY												
14-14	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2	<0.2	<0.2	<0.2
JUN												
06-06	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
JUN												
21-21	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
AUG												
18-19	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048510 - WEST FORK TRINITY RIVER OUTFALL AT HIGHWAY 121, FORT WORTH, TX (WY 1992)—Continued

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)
MAR 1992												
09-09	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
MAR												
24-24	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
MAY												
14-14	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
JUN												
06-06	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
JUN												
21-21	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
AUG												
18-19	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0

DATE	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)
MAR 1992												
09-09	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
MAR												
24-24	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
MAY												
14-14	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
JUN												
06-06	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
JUN												
21-21	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
AUG												
18-19	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0

DATE	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)
MAR 1992												
09-09	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
MAR												
24-24	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
MAY												
14-14	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
JUN												
06-06	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
JUN												
21-21	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
AUG												
18-19	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048510 - WEST FORK TRINITY RIVER OUTFALL AT HIGHWAY 121, FORT WORTH, TX (WY 1992)—Continued

DATE	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)
MAR 1992												
09-09	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
MAR												
24-24	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
MAY												
14-14	--	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
JUN												
06-06	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
JUN												
21-21	6.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
AUG												
18-19	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0

DATE	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)
MAR 1992												
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
MAR												
24-24	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
MAY												
14-14	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
JUN												
06-06	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
JUN												
21-21	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
AUG												
18-19	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09

DATE	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
MAR 1992												
09-09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAR												
24-24	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAY												
14-14	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JUN												
06-06	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JUN												
21-21	<0.030	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
AUG												
18-19	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048510 - WEST FORK TRINITY RIVER OUTFALL AT HIGHWAY 121, FORT WORTH, TX (WY 1992)—Continued

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
MAR 1992											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.30
MAR											
24-24	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.30
MAY											
14-14	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20
JUN											
06-06	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.30
JUN											
21-21	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20
AUG											
18-19	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.40

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048510 · WEST FORK TRINITY RIVER OUTFALL AT HIGHWAY 121, FORT WORTH, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
OCT 1992												
28-29	2320	0.39	7.7	0.56	87	128	8.7	7.4	19.5	93	7.7	200000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
OCT 1992												
28-29	160000	35	4	31	71	89	71	13	0.67	2.2	11	0.2

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
OCT 1992												
28-29	2.3	6.1	2.6	0.030	0.580	0.180	1.2	0.280	0.130	<10.0	2	<10

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
OCT 1992												
28-29	<1	3	11	<0.010	0.020	56	<0.10	4	<2	<1	<0.500	<5

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)
OCT 1992												
28-29	110	23	1	7	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20

DATE	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UC/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
OCT 1992												
28-29	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048510 - WEST FORK TRINITY RIVER OUTFALL AT HIGHWAY 121, FORT WORTH, TX (WY 1993)—Continued

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)
OCT 1992 28-29	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)
OCT 1992 28-29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)
OCT 1992 28-29	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)
OCT 1992 28-29	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0

DATE	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)
OCT 1992 28-29	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0

DATE	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)
OCT 1992 28-29	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048510 WEST FORK TRINITY RIVER OUTFALL AT HIGHWAY 121, FORT WORTH, TX (WY 1993)—Continued

DATE	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)
OCT 1992 28-29	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0

DATE	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)
OCT 1992 28-29	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09

DATE	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
OCT 1992 28-29	<0.030	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
OCT 1992 28-29	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	4.4

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048545 - DRY BRANCH OUTFALL AT 33RD STREET, FORT WORTH, TX (WY 1992)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
MAR 1992												
24-24	1848	0.58	2.7	0.50	260	162	7.9	7.9	13.0	250	7.2	8300
SEP												
01-01	1217	0.22	1.0	0.09	860	--	8.0	--	25.0	84	13	110000
SEP												
10-10	1400	1.1	4.8	0.73	390	110	7.5	8.0	27.0	55	6.2	K70

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
MAR 1992												
24-24	17000	27	3	24	70	2490	46	10	0.48	4.2	24	0.4
SEP												
01-01	210000	--	--	26	--	--	--	--	--	--	--	--
SEP												
10-10	K33	29	2	27	63	294	45	11	0.49	3.5	19	0.3

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
MAR 1992												
24-24	1.8	8.8	3.9	0.040	0.900	0.100	2.0	0.530	0.050	<10.0	4	10
SEP												
01-01	--	--	--	0.050	0.510	0.080	0.80	0.160	0.060	<20.0	2	<10
SEP												
10-10	1.6	4.3	3.3	0.050	0.370	0.110	0.70	0.190	0.040	<10.0	1	<10

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
MAR 1992												
24-24	4	100	--	<0.010	<0.010	270	<0.10	59	<2	<1	<1.00	<10
SEP												
01-01	1	15	40	--	<0.010	45	<0.10	11	<2	<1	<0.500	<5
SEP												
10-10	<1	18	27	0.041	0.040	250	<0.10	7	<1	<1	<0.500	<5

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048545 - DRY BRANCH OUTFALL AT 33RD STREET, FORT WORTH, TX (WY 1992)—Continued

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)
MAR 1992												
24-24	1400	46	<1	5	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
SEP												
01-01	710	27	3	3	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
SEP												
10-10	730	15	2	6	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20

DATE	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
MAR 1992												
24-24	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
SEP												
01-01	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
SEP												
10-10	<0.2	<0.20	0.5	<0.2	<1.0	0.5	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)
MAR 1992												
24-24	<0.2	1.9	<0.2	<5.0	<5.0	<5.0	<0.2	0.6	<0.2	<5.0	10	0.3
SEP												
01-01	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	1.4	<0.2
SEP												
10-10	0.7	0.3	<0.2	<5.0	<5.0	<5.0	<0.2	0.3	<0.2	<5.0	6.6	<0.2

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)
MAR 1992												
24-24	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	3.3	<5.0
SEP												
01-01	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
SEP												
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	1.5	<5.0	0.20	<0.20	<0.2	0.4	<5.0

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048545 - DRY BRANCH OUTFALL AT 33RD STREET, FORT WORTH, TX (WY 1992)—Continued

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)
MAR 1992												
24-24	<0.20	<0.2	<0.2	<0.2	13	0.3	<0.20	<5.0	5.4	<0.2	7.6	<0.2
SEP												
01-01	<0.20	<0.2	<0.2	<0.2	0.9	<0.2	<0.20	<5.0	0.8	<0.2	0.5	<0.2
SEP												
10-10	0.30	<0.2	<0.2	<0.2	2.3	0.7	<0.20	<5.0	0.5	0.2	1.3	<0.2

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)
MAR 1992												
24-24	<0.2	<0.20	<0.20	0.4	1.5	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
SEP												
01-01	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
SEP												
10-10	<0.2	1.3	0.30	0.7	10	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0

DATE	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)
MAR 1992												
24-24	<10.0	25.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
SEP												
01-01	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
SEP												
10-10	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0

DATE	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)
MAR 1992												
24-24	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
SEP												
01-01	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
SEP												
10-10	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048545 - DRY BRANCH OUTFALL AT 33RD STREET, FORT WORTH, TX (WY 1992)—Continued

DATE	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)
MAR 1992												
24-24	10.0	9.0	<5.0	<5.0	<5.0	<5.0	27.0	<5.0	<5.0	<5.0	<5.0	<30.0
SEP												
01-01	9.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
SEP												
10-10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0

DATE	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)
MAR 1992												
24-24	<5.0	<5.0	<30.0	5.0	<5.0	6.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
SEP												
01-01	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
SEP												
10-10	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09

DATE	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
MAR 1992												
24-24	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
SEP												
01-01	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
SEP												
10-10	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
MAR 1992											
24-24	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	0.8	<0.1	0.50
SEP											
01-01	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	0.1	<0.1	<0.10
SEP											
10-10	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048545 - DRY BRANCH OUTFALL AT 33RD STREET, FORT WORTH, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
OCT 1992												
15-15	1847	0.48	1.1	0.19	410	95	7.6	7.6	25.0	81	8.1	7700
OCT												
28-29	2340	0.54	4.2	0.35	94	121	8.6	7.8	19.0	89	5.8	50000
NOV												
19-19	0025	0.97	8.8	1.1	111	180	8.8	7.5	16.5	59	6.9	29000
DEC												
09-09	0013	0.31	1.7	0.26	110	181	6.6	7.9	9.5	61	8.5	1000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
OCT 1992												
15-15	16000	29	9	20	68	343	74	11	0.42	4.3	23	0.3
OCT												
28-29	50000	30	4	26	71	576	67	11	0.52	4.5	24	0.4
NOV												
19-19	28000	44	5	39	84	209	69	16	0.92	6.0	22	0.4
DEC												
09-09	6600	38	10	28	87	207	79	14	0.66	7.8	30	0.6

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
OCT 1992												
15-15	2.2	6.3	4.7	0.060	0.640	0.190	0.80	0.180	0.090	<10.0	1	<10
OCT												
28-29	1.5	6.6	3.9	0.030	0.590	0.100	0.90	0.260	0.070	<10.0	4	<10
NOV												
19-19	2.5	11	6.2	0.120	0.810	0.090	0.70	0.160	0.100	<20.0	1	<10
DEC												
09-09	1.8	12	9.0	0.100	0.630	0.180	0.60	0.180	0.080	<10.0	2	<10

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
OCT 1992												
15-15	1	12	19	<0.010	0.010	36	<0.10	10	<2	<1	<0.500	<10
OCT												
28-29	2	46	37	<0.010	0.010	62	<0.10	14	<2	<1	<0.500	<10
NOV												
19-19	1	18	13	<0.010	<0.010	24	0.30	5	<2	<1	<0.500	<10
DEC												
09-09	<1	16	24	<0.010	0.010	28	9.2	7	<2	<1	<0.500	<10

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048545 - DRY BRANCH OUTFALL AT 33RD STREET, FORT WORTH, TX (WY 1993)—Continued

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)
OCT 1992												
15-15	370	18	<1	2	<20	<20	0.5	<0.2	<0.2	<0.20	<0.20	<0.20
OCT												
28-29	550	24	4	6	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
NOV												
19-19	230	16	<1	1	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
DEC												
09-09	370	16	2	2	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20

DATE	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
OCT 1992												
15-15	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
OCT												
28-29	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
NOV												
19-19	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
DEC												
09-09	<0.2	<0.20	<0.2	<0.2	<1.0	0.3	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)
OCT 1992												
15-15	<0.2	13	<0.2	<5.0	<5.0	<5.0	<0.2	8.3	<0.2	<5.0	170	3.8
OCT												
28-29	<0.2	0.5	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	3.8	<0.2
NOV												
19-19	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	1.0	<0.2
DEC												
09-09	<0.2	1.3	<0.2	<5.0	<5.0	<5.0	<0.2	0.5	<0.2	<5.0	12	0.9

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)
OCT 1992												
15-15	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
OCT												
28-29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.3	<5.0
NOV												
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	0.2	<5.0
DEC												
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048545 - DRY BRANCH OUTFALL AT 33RD STREET, FORT WORTH, TX (WY 1993)—Continued

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)
OCT 1992												
15-15	<0.20	<0.2	<0.2	<0.2	42	<0.2	<0.20	<5.0	2.5	<0.2	25	0.3
OCT												
28-29	<0.20	<0.2	<0.2	<0.2	4.9	<0.2	<0.20	<5.0	3.3	<0.2	3.2	<0.2
NOV												
19-19	<0.20	<0.2	<0.2	<0.2	1.7	0.2	<0.20	<5.0	0.7	<0.2	0.4	<0.2
DEC												
09-09	<0.20	<0.2	<0.2	<0.2	6.2	<0.2	<0.20	<5.0	4.8	<0.2	8.2	<0.2

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)
OCT 1992												
15-15	<0.2	<0.20	<0.20	7.9	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
OCT												
28-29	<0.2	<0.20	<0.20	0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
NOV												
19-19	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
DEC												
09-09	<0.2	<0.20	<0.20	0.3	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0

DATE	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)
OCT 1992												
15-15	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
OCT												
28-29	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
NOV												
19-19	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
DEC												
09-09	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0

DATE	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)
OCT 1992												
15-15	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
OCT												
28-29	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
NOV												
19-19	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
DEC												
09-09	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048545 - DRY BRANCH OUTFALL AT 33RD STREET, FORT WORTH, TX (WY 1993)—Continued

DATE	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)
OCT 1992												
15-15	9.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
OCT												
28-29	10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
NOV												
19-19	8.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
DEC												
09-09	9.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0

DATE	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)
OCT 1992												
15-15	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
OCT												
28-29	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
NOV												
19-19	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
DEC												
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09

DATE	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
OCT 1992												
15-15	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
OCT												
28-29	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
NOV												
19-19	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
DEC												
09-09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
OCT 1992											
15-15	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	0.1	<0.1	<0.10
OCT											
28-29	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	0.1	<0.1	<0.10
NOV											
19-19	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
DEC											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048700 - EASTERN HILLS HIGH SCHOOL OUTFALL AT WEILER DRIVE, FORT WORTH, TX (WY 1992)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
APR 1992												
17-17	0526	0.39	3.6	0.34	262	236	7.6	7.8	17.5	72	8.1	>100000
MAY												
14-14	1039	0.70	2.8	0.31	202	187	7.8	7.7	24.5	93	8.0	K500000
SEP												
21-21	0106	0.83	2.9	0.48	158	206	8.1	7.6	23.0	72	7.1	K20000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
APR 1992												
17-17	>97000	69	25	44	115	190	111	22	3.4	8.1	20	0.4
MAY												
14-14	K420000	54	20	34	87	203	72	19	1.5	3.4	11	0.2
SEP												
21-21	K20000	40	14	26	90	485	68	13	1.8	4.9	20	0.3

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY EPA TOTAL (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
APR 1992												
17-17	2.7	27	9.6	0.040	0.620	0.270	1.2	0.230	0.110	<10.0	1	<10
MAY												
14-14	3.1	13	4.7	0.070	0.990	0.390	1.3	0.170	0.130	<10.0	2	<10
SEP												
21-21	2.3	15	6.7	0.030	0.420	0.190	0.70	0.190	0.180	<10.0	2	<10

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
APR 1992												
17-17	<1	7	6	<0.010	<0.010	31	<0.10	5	<2	<1	<1.00	<1000
MAY												
14-14	<1	5	13	<10.0	<0.010	40	<0.10	6	<2	<1	<1.00	<10
SEP												
21-21	<1	11	7	<0.010	<0.010	12	<0.10	5	<2	<1	<1.00	<10

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048700 - EASTERN HILLS HIGH SCHOOL OUTFALL AT WEILER DRIVE, FORT WORTH, TX (WY 1992)—Continued

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)
APR 1992												
17-17	100	17	<1	3	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
MAY												
14-14	100	24	<1	6	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
SEP												
21-21	90	23	<1	5	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20

DATE	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
APR 1992												
17-17	<0.2	<0.20	<0.2	0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
MAY												
14-14	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
SEP												
21-21	<0.2	<0.20	<0.2	<0.2	<1.0	0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI- PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)
APR 1992												
17-17	<0.2	5.9	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
MAY												
14-14	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
SEP												
21-21	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)
APR 1992												
17-17	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
MAY												
14-14	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	0.8	<5.0
SEP												
21-21	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048700 - EASTERN HILLS HIGH SCHOOL OUTFALL AT WEILER DRIVE, FORT WORTH, TX (WY 1992)—Continued

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)
APR 1992												
17-17	<0.20	<0.2	<0.2	<0.2	<0.2	0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
MAY												
14-14	<0.20	<0.2	<0.2	<0.2	<0.2	0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
SEP												
21-21	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)
APR 1992												
17-17	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
MAY												
14-14	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
SEP												
21-21	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0

DATE	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)
APR 1992												
17-17	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
MAY												
14-14	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
SEP												
21-21	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0

DATE	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)
APR 1992												
17-17	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
MAY												
14-14	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
SEP												
21-21	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048700 - EASTERN HILLS HIGH SCHOOL OUTFALL AT WEILER DRIVE, FORT WORTH, TX (WY 1992)—Continued

DATE	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)
APR 1992												
17-17	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
MAY												
14-14	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
SEP												
21-21	<5.0	13.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0

DATE	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)
APR 1992												
17-17	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
MAY												
14-14	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
SEP												
21-21	<5.0	<5.0	<30.0	10.0	<5.0	10.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09

DATE	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
APR 1992												
17-17	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	0.040	<0.10	<0.04	<0.60	<0.060	<0.20
MAY												
14-14	<0.030	0.10	0.10	1.2	<0.10	<0.04	0.060	<0.10	<0.04	<0.60	<0.060	<0.20
SEP												
21-21	<0.030	<0.10	<0.10	0.2	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
APR 1992											
17-17	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.40
MAY											
14-14	0.20	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
SEP											
21-21	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	1.5

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048700 - EASTERN HILLS HIGH SCHOOL OUTFALL AT WEILER DRIVE, FORT WORTH, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
OCT 1992												
28-29	2330	0.38	4.5	0.20	81	127	9.0	7.9	20.0	99	6.5	50000
NOV												
19-19	0020	0.86	10.2	0.99	178	190	8.7	7.6	17.5	55	6.3	17000
DEC												
09-09	0030	0.24	3.3	0.21	144	216	7.1	7.9	9.5	65	9.4	15000
JAN 1993												
09-09	0215	0.25	6.0	0.21	158	297	9.2	8.8	9.5	93	4.8	K2100

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
OCT 1992												
28-29	42000	39	11	28	83	686	81	14	1.0	2.7	12	0.2
NOV												
19-19	55000	54	6	48	94	98	104	18	2.1	6.2	18	0.4
DEC												
09-09	20000	50	14	36	96	192	78	17	1.9	5.7	19	0.3
JAN 1993												
09-09	36000	100	39	64	173	644	163	33	5.1	17	26	0.7

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
OCT 1992												
28-29	1.8	8.1	3.4	0.040	0.600	0.120	0.80	0.200	0.130	<10.0	3	<10
NOV												
19-19	5.1	16	6.0	0.100	0.470	0.060	0.60	0.250	0.200	<20.0	1	<10
DEC												
09-09	2.4	18	5.6	0.150	0.540	0.170	0.60	0.170	0.040	<10.0	2	<10
JAN 1993												
09-09	3.2	48	15	--	0.850	--	0.60	0.160	0.060	<10.0	3	<10

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
OCT 1992												
28-29	<1	15	86	<0.010	0.010	89	0.10	10	<2	<1	<0.500	<5
NOV												
19-19	<1	7	5	<0.010	<0.010	9	<0.10	3	<2	<1	<0.500	<5
DEC												
09-09	<1	<1	9	<0.010	<0.010	19	<0.10	5	<2	<1	<0.500	<10
JAN 1993												
09-09	<1	26	10	<0.010	<0.010	51	<0.10	9	<2	<1	<0.500	<10

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048700 - EASTERN HILLS HIGH SCHOOL OUTFALL AT WEILER DRIVE, FORT WORTH, TX (WY 1993)—Continued

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)
OCT 1992												
28-29	170	30	<1	4	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
NOV												
19-19	30	12	1	3	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
DEC												
09-09	60	16	1	6	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
JAN 1993												
09-09	100	18	1	3	<20	<20	0.3	<0.2	<0.20	<0.2	<0.20	<0.20

DATE	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)
OCT 1992												
28-29	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	0.2	<0.2	<0.2	<0.20	<1.0	<0.2
NOV												
19-19	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	0.7	<0.2	<0.2	<0.20	<1.0	<0.2
DEC												
09-09	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
JAN 1993												
09-09	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	0.3	<0.2	<0.2	<0.20	<1.0	<0.2

DATE	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)
OCT 1992												
28-29	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
NOV												
19-19	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
DEC												
09-09	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN 1993												
09-09	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0	<0.2

DATE	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)
OCT 1992											
28-29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
NOV											
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
DEC											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
JAN 1993											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.20	<0.20	<0.2

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048700 - EASTERN HILLS HIGH SCHOOL OUTFALL AT WEILER DRIVE, FORT WORTH, TX (WY 1993)—Continued

DATE	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)
OCT 1992											
28-29	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
NOV											
19-19	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
DEC											
09-09	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
JAN 1993											
09-09	<0.2	<1.0	0.6	<0.20	<0.2	<0.2	<0.2	<0.2	0.9	<0.20	<0.20

DATE	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)
OCT 1992											
28-29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
NOV											
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
DEC											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	0.30	<0.20	<0.2	<0.20	<5.0
JAN 1993											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	0.60	0.20	<0.2	0.90	<5.0

DATE	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)
OCT 1992											
28-29	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
DEC											
09-09	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

DATE	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)
OCT 1992											
28-29	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
DEC											
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048700 - EASTERN HILLS HIGH SCHOOL OUTFALL AT WEILER DRIVE, FORT WORTH, TX (WY 1993)—Continued

DATE	DI-METHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)
OCT 1992											
28-29	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	9.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	5.0	<5.0	<5.0
DEC											
09-09	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	8.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

DATE	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)
OCT 1992											
28-29	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
DEC											
09-09	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0

DATE	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
OCT 1992											
28-29	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
NOV											
19-19	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
DEC											
09-09	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
JAN 1993											
09-09	<30.0	10.0	<5.0	10.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030

DATE	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
OCT 1992											
28-29	<0.10	0.10	0.6	<0.10	<0.04	0.050	<0.10	<0.04	<0.60	<0.060	<0.20
NOV											
19-19	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
DEC											
09-09	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JAN 1993											
09-09	<0.10	<0.10	0.9	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

Table 4. Water-quality data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048700 - EASTERN HILLS HIGH SCHOOL OUTFALL AT WEILER DRIVE, FORT WORTH, TX (WY 1993)—Continued

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
OCT 1992											
28-29	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20
NOV											
19-19	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
DEC											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
JAN 1993											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93

08061635 - TRIBUTARY TO DUCK CREEK OUTFALL AT HIGHTOWER ROAD, GARLAND, TX (WY 1992)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
JUN 1992												
20-20	0640	0.39	3.3	0.25	235	125	7.2	7.3	23.5	67	8.9	13000
AUG												
12-12	1645	0.34	1.5	0.24	85	96	7.9	8.0	26.5	52	5.0	14000
SEP												
01-01	1328	0.31	2.0	0.23	61	175	7.1	7.6	25.5	76	7.5	73000
SEP												
21-21	0150	0.80	3.2	0.66	195	139	7.0	8.1	24.0	62	5.2	K15000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
JUN 1992												
20-20	6200	39	9	30	67	91	64	15	0.28	2.2	10	0.2
AUG												
12-12	11000	22	4	18	47	94	34	8.5	0.16	1.3	11	0.1
SEP												
01-01	6500	34	7	27	66	144	61	13	0.31	2.3	12	0.2
SEP												
21-21	K6200	16	1	15	42	99	21	6.1	0.14	1.0	11	0.1

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
JUN 1992												
20-20	2.1	6.1	1.9	0.040	0.630	0.290	1.5	0.200	0.120	<20.0	1	<10
AUG												
12-12	1.4	3.4	0.60	0.040	0.420	0.130	0.50	0.090	0.060	<10.0	1	<10
SEP												
01-01	2.4	6.5	2.4	0.030	0.590	0.170	0.90	0.190	0.120	<10.0	3	<10
SEP												
21-21	1.5	3.2	0.90	0.020	0.360	0.120	0.70	0.160	0.090	<10.0	3	<10

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
JUN 1992												
20-20	1	5	12	<10.0	<0.010	48	<0.10	3	<2	<1	<1.00	<10
AUG												
12-12	1	3	14	<0.010	<0.010	52	<0.10	4	<1	<1	<0.500	<5
SEP												
01-01	2	5	17	0.690	<0.010	80	<0.10	6	<2	<1	<0.500	<10
SEP												
21-21	1	11	13	<0.010	<0.010	52	0.10	11	<2	<1	<0.500	<5

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061635 - TRIBUTARY TO DUCK CREEK OUTFALL AT HIGHTOWER ROAD, GARLAND, TX (WY 1992)—Continued

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)
JUN 1992												
20-20	130	20	<1	4	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
AUG												
12-12	430	15	<1	4	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
SEP												
01-01	190	26	2	3	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
SEP												
21-21	200	17	<1	4	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20

DATE	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
JUN 1992												
20-20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
AUG												
12-12	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
SEP												
01-01	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	0.2	0.20	<1.0	<0.2	<0.2
SEP												
21-21	<0.2	<0.20	<0.2	<0.2	<1.0	0.7	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)
JUN 1992												
20-20	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
AUG												
12-12	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
SEP												
01-01	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
SEP												
21-21	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)
JUN 1992												
20-20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
AUG												
12-12	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
SEP												
01-01	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
SEP												
21-21	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061635 - TRIBUTARY TO DUCK CREEK OUTFALL AT HIGHTOWER ROAD, GARLAND, TX (WY 1992)—Continued

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)
JUN 1992												
20-20	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
AUG												
12-12	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
SEP												
01-01	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
SEP												
21-21	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)
JUN 1992												
20-20	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	11.0	11.0
AUG												
12-12	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
SEP												
01-01	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
SEP												
21-21	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	10.0	15.0

DATE	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)
JUN 1992												
20-20	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
AUG												
12-12	<10.0	16.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
SEP												
01-01	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
SEP												
21-21	<10.0	11.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	16.0

DATE	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)
JUN 1992												
20-20	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
AUG												
12-12	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
SEP												
01-01	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
SEP												
21-21	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061635 - TRIBUTARY TO DUCK CREEK OUTFALL AT HIGHTOWER ROAD, GARLAND, TX (WY 1992)—Continued

DATE	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)
JUN 1992												
20-20	6.0	23.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
AUG												
12-12	5.0	20.0	<5.0	<5.0	<5.0	<5.0	18.0	<5.0	<5.0	<5.0	<5.0	<30.0
SEP												
01-01	<5.0	19.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
SEP												
21-21	<5.0	35.0	<5.0	<5.0	<5.0	<5.0	11.0	<5.0	<5.0	<5.0	<5.0	<30.0

DATE	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)
JUN 1992												
20-20	<5.0	<5.0	<30.0	11.0	<5.0	16.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
AUG												
12-12	<5.0	<5.0	<30.0	9.0	<5.0	14.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
SEP												
01-01	<5.0	<5.0	<30.0	7.0	<5.0	14.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
SEP												
21-21	<5.0	<5.0	<30.0	17.0	<5.0	26.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09

DATE	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
JUN 1992												
20-20	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
AUG												
12-12	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
SEP												
01-01	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
SEP												
21-21	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
JUN 1992											
20-20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20
AUG											
12-12	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.30
SEP											
01-01	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
SEP											
21-21	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061635 - TRIBUTARY TO DUCK CREEK OUTFALL AT HIGHTOWER ROAD, GARLAND, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
OCT 1992												
15-15	2045	0.93	1.1	0.78	50	137	9.2	7.8	21.0	67	6.8	K1200
OCT												
29-29	0100	0.53	4.8	0.39	66	83	7.0	7.8	19.0	63	5.1	14000
NOV												
19-19	0235	0.54	9.9	0.48	115	120	8.5	7.9	17.5	53	6.8	11000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
OCT 1992												
15-15	K1800	13	2	11	40	115	30	5.1	0.11	0.70	10	0.1
OCT												
29-29	2500	21	3	18	54	158	54	8.2	0.17	1.0	9	0.1
NOV												
19-19	10000	29	1	28	53	44	43	11	0.28	2.3	14	0.2

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
OCT 1992												
15-15	0.90	2.8	0.80	0.030	0.270	0.140	0.70	0.160	0.050	<10.0	1	<10
OCT												
29-29	1.1	4.7	0.70	0.020	0.460	0.130	0.90	0.180	0.060	<10.0	2	<10
NOV												
19-19	2.2	5.4	1.5	0.110	0.560	0.120	0.60	0.140	0.080	<20.0	<1	<10

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
OCT 1992												
15-15	2	8	24	<0.010	<0.010	71	<0.10	7	<2	<1	<0.500	<5
OCT												
29-29	1	10	11	<0.010	0.020	57	<0.10	5	<2	<1	<0.500	<5
NOV												
19-19	<1	3	7	<0.010	<0.010	17	<0.10	3	<2	<1	<0.500	<5

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061635 - TRIBUTARY TO DUCK CREEK OUTFALL AT HIGHTOWER ROAD, GARLAND, TX (WY 1993)—Continued

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)
OCT 1992												
15-15	190	13	<1	5	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
OCT												
29-29	170	14	1	5	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
NOV												
19-19	90	14	4	3	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20

DATE	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
OCT 1992												
15-15	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
OCT												
29-29	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
NOV												
19-19	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-,ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)
OCT 1992												
15-15	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
OCT												
29-29	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
NOV												
19-19	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)
OCT 1992												
15-15	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
OCT												
29-29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
NOV												
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061635 - TRIBUTARY TO DUCK CREEK OUTFALL AT HIGHTOWER ROAD, GARLAND, TX (WY 1993)—Continued

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112- TETRA- CHLORO- WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA- CHLORO- WAT UNF REC (UG/L)	TETRA- CHLORO- ETHYL- ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3- TRI- CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4- TRI- CHLORO- WAT UNF REC (UG/L)	1,1,1- TRI- CHLORO- ETHANE TOTAL (UG/L)	1,1,2- TRI- CHLORO- ETHANE TOTAL (UG/L)	TRI- CHLORO- ETHYL- ENE TOTAL (UG/L)	TRI- CHLORO- FLUORO- METHANE TOTAL (UG/L)
OCT 1992												
15-15	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
OCT												
29-29	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
NOV												
19-19	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2

DATE	123-TRI CHLORO- PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO- CUMENE WATER UNFLTRD REC (UG/L)	MESIT- YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO- RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE- NAPHTH- ENE TOTAL (UG/L)	ACE- NAPHTH- YLENE TOTAL (UG/L)	ANTHRA- CENE TOTAL (UG/L)	BENZI- DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L)	BENZO- A- PYRENE TOTAL (UG/L)	BENZO B FLUOR- AN- THENE TOTAL (UG/L)
OCT 1992												
15-15	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	26.0	19.0	23.0
OCT												
29-29	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
NOV												
19-19	<0.2	<0.20	<0.20	<0.2	0.40	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0

DATE	BENZO K FLUOR- AN- THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12- BENZO PERYLENE TOTAL (UG/L)	4- BROMO- PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL- ATE TOTAL (UG/L)	BIS (2- CHLORO- ETHOXY) METHANE TOTAL (UG/L)	BIS 2- CHLORO- ETHYL ETHER TOTAL (UG/L)	BIS (2- CHLORO- ISO- PROPYL) ETHER TOTAL (UG/L)	PARA- CHLORO- META CRESOL TOTAL (UG/L)	2- CHLORO- NAPH- THALENE TOTAL (UG/L)	2- CHLORO- PHENOL TOTAL (UG/L)	4- CHLORO- PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY- SENE TOTAL (UG/L)
OCT 1992												
15-15	22.0	15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	49.0
OCT												
29-29	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
NOV												
19-19	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0

DATE	1,2,5,6- DIBENZ- ANTHRA- CENE TOTAL (UG/L)	3,3'- DI- CHLORO- BENZI- DINE TOTAL (UG/L)	2,4-DI- CHLORO- PHENOL TOTAL (UG/L)	DIETHYL PHTHAL- ATE TOTAL (UG/L)	DI- METHYL PHTHAL- ATE TOTAL (UG/L)	2,4-DI- METHYL- PHENOL TOTAL (UG/L)	DI-N- BUTYL PHTHAL- ATE TOTAL (UG/L)	4,6- DINITRO- ORTHO- CRESOL TOTAL (UG/L)	2,4,- DI- NITRO- PHENOL TOTAL (UG/L)	2,4-DI- NITRO- TOLUENE TOTAL (UG/L)	2,6-DI- NITRO- TOLUENE TOTAL (UG/L)	DI-N- OCTYL PHTHAL- ATE TOTAL (UG/L)
OCT 1992												
15-15	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
OCT												
29-29	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
NOV												
19-19	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061635 - TRIBUTARY TO DUCK CREEK OUTFALL AT HIGHTOWER ROAD, GARLAND, TX (WY 1993)—Continued

DATE	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)
OCT 1992												
15-15	13.0	49.0	<5.0	<5.0	<5.0	<5.0	22.0	<5.0	<5.0	<5.0	<5.0	<30.0
OCT												
29-29	7.0	10.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
NOV												
19-19	10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0

DATE	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)
OCT 1992												
15-15	<5.0	<5.0	<30.0	33.0	<5.0	35.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
OCT												
29-29	<5.0	<5.0	<30.0	6.0	<5.0	8.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
NOV												
19-19	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09

DATE	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
OCT 1992												
15-15	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
OCT												
29-29	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
NOV												
19-19	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
OCT 1992											
15-15	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	0.2	<0.1	0.10
OCT											
29-29	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
NOV											
19-19	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061660 - SLEEPY HOLLOW STREET OUTFALL AT NORTHWEST HIGHWAY, GARLAND, TX (WY 1992)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
SEP 1992												
01-01	1340	0.39	1.3	0.14	80	138	8.2	6.8	26.5	63	13	100000
SEP												
21-21	0155	0.89	2.2	0.34	115	72	8.0	7.4	24.5	50	6.5	8000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
SEP 1992												
01-01	69000	21	4	17	28	<1	29	8.0	0.25	1.4	11	0.1
SEP												
21-21	K4000	17	1	16	32	84	55	6.3	0.20	0.90	9	0.1

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
SEP 1992												
01-01	2.5	3.9	0.60	0.030	0.430	0.160	1.0	0.320	0.210	<10.0	6	<10
SEP												
21-21	2.3	3.3	1.5	0.020	0.350	0.170	1.4	0.330	0.180	<10.0	4	<10

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
SEP 1992												
01-01	<1	7	12	<0.010	<0.010	52	<0.10	7	<2	<1	<0.500	<5
SEP												
21-21	<1	4	12	0.020	<0.010	20	<0.10	5	<2	<1	<1.00	<5

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)
SEP 1992												
01-01	140	32	2	4	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
SEP												
21-21	80	14	19	6	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061660 - SLEEPY HOLLOW STREET OUTFALL AT NORTHWEST HIGHWAY, GARLAND, TX (WY 1992)—Continued

DATE	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
SEP 1992												
01-01	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
SEP												
21-21	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)
SEP 1992												
01-01	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
SEP												
21-21	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)
SEP 1992												
01-01	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
SEP												
21-21	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)
SEP 1992												
01-01	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
SEP												
21-21	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)
SEP 1992												
01-01	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
SEP												
21-21	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061660 - SLEEPY HOLLOW STREET OUTFALL AT NORTHWEST HIGHWAY, GARLAND, TX (WY 1992)—Continued

DATE	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)
SEP 1992												
01-01	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
SEP												
21-21	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0

DATE	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)	DIMETHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)
SEP 1992												
01-01	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
SEP												
21-21	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0

DATE	BIS(2-ETHYLHEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)
SEP 1992												
01-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
SEP												
21-21	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0

DATE	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)
SEP 1992												
01-01	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
SEP												
21-21	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09

DATE	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
SEP 1992												
01-01	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
SEP												
21-21	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061660 - SLEEPY HOLLOW STREET OUTFALL AT NORTHWEST HIGHWAY, GARLAND, TX (WY 1992)—Continued

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
SEP 1992											
01-01	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	1.3
SEP											
21-21	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.70

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061660 - SLEEPY HOLLOW STREET OUTFALL AT NORTHWEST HIGHWAY, GARLAND, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
OCT 1992												
07-07	1752	0.34	2.5	0.11	911	126	7.6	6.9	21.0	120	7.5	17000
NOV												
10-10	1330	0.56	5.5	0.16	142	107	7.5	7.3	20.0	190	7.8	49000
NOV												
19-19	0330	0.56	8.8	0.16	135	101	8.1	7.1	17.0	79	7.7	6500
JAN 1993												
09-09	0335	0.34	7.4	0.11	89	177	7.0	7.9	11.0	85	5.9	K19000
JAN												
23-23	1801	0.34	2.4	0.23	169	96	7.3	7.6	14.0	120	9.7	52000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
OCT 1992												
07-07	13000	32	17	15	58	106	68	12	0.44	1.7	9	0.1
NOV												
10-10	280000	26	3	23	48	120	45	9.9	0.35	1.5	10	0.1
NOV												
19-19	91000	51	13	38	61	54	59	19	0.74	2.5	9	0.2
JAN 1993												
09-09	200000	43	2	41	76	252	71	16	0.72	3.2	13	0.2
JAN												
23-23	250000	32	4	28	65	322	59	12	0.50	2.5	13	0.2

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
OCT 1992												
07-07	3.8	8.6	2.4	0.050	0.960	0.530	2.6	0.520	0.290	<10.0	8	<10
NOV												
10-10	2.8	4.4	2.1	0.060	0.270	0.140	1.1	0.350	0.200	<10.0	3	<10
NOV												
19-19	4.0	4.9	2.6	0.080	0.400	0.090	0.80	0.310	0.190	<20.0	4	<10
JAN 1993												
09-09	4.1	4.7	2.9	--	0.580	--	0.80	0.240	0.160	<10.0	5	<10
JAN												
23-23	3.3	6.1	2.5	--	0.650	--	2.7	0.870	0.410	<10.0	5	<10

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061660 - SLEEPY HOLLOW STREET OUTFALL AT NORTHWEST HIGHWAY, GARLAND, TX (WY 1993)—Continued

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
OCT 1992												
07-07	<1	4	17	<0.010	<0.010	40	<0.10	6	2	<1	<0.500	<5
NOV												
10-10	<1	4	16	<0.010	<0.010	25	<0.10	5	<2	<1	<0.500	<5
NOV												
19-19	<1	9	11	<0.010	<0.010	11	0.10	7	<2	<1	<0.500	<10
JAN 1993												
09-09	<1	11	12	<0.010	<0.010	24	<0.10	6	<2	<1	<0.500	<5
JAN												
23-23	<1	14	11	<0.010	<0.010	52	<0.10	8	<2	<1	<0.500	<5

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)
OCT 1992												
07-07	150	41	2	10	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
NOV												
10-10	90	22	2	5	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
NOV												
19-19	70	22	<1	5	<20	<20	<0.2	<0.2	0.20	<0.2	<0.20	<0.20
JAN 1993												
09-09	90	21	1	3	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
JAN												
23-23	170	30	<1	2	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20

DATE	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)
OCT 1992												
07-07	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
NOV												
10-10	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
NOV												
19-19	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
JAN 1993												
09-09	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
JAN												
23-23	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061660 - SLEEPY HOLLOW STREET OUTFALL AT NORTHWEST HIGHWAY, GARLAND, TX (WY 1993)—Continued

DATE	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)
OCT 1992												
07-07	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
NOV												
10-10	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
NOV												
19-19	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN 1993												
09-09	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN												
23-23	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2

DATE	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)
OCT 1992											
07-07	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
NOV											
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
NOV											
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
JAN 1993											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
JAN											
23-23	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2

DATE	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)
OCT 1992											
07-07	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
NOV											
10-10	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
NOV											
19-19	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
JAN 1993											
09-09	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
JAN											
23-23	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061660 - SLEEPY HOLLOW STREET OUTFALL AT NORTHWEST HIGHWAY, GARLAND, TX (WY 1993)—Continued

DATE	1,1,1-TRICHLOROETHANE TOTAL (UG/L)	1,1,2-TRICHLOROETHANE TOTAL (UG/L)	TRICHLOROETHYLENE TOTAL (UG/L)	TRICHLOROFLUOROMETHANE TOTAL (UG/L)	123-TRICHLOROPROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDOCUMENE WATER UNFLTRD REC (UG/L)	MESITYLENE WATER UNFLTRD REC (UG/L)	VINYL CHLORIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACENAPHTHENE TOTAL (UG/L)
OCT 1992											
07-07	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
NOV											
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
NOV											
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
JAN 1993											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
JAN											
23-23	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	0.20	<5.0

DATE	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)	BENZIDINE TOTAL (UG/L)	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)
OCT 1992											
07-07	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
NOV											
10-10	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN											
23-23	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

DATE	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISOPROPYL) ETHER TOTAL (UG/L)	PARACHLORO-META CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)
OCT 1992											
07-07	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
NOV											
10-10	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
JAN											
23-23	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061660 - SLEEPY HOLLOW STREET OUTFALL AT NORTHWEST HIGHWAY, GARLAND, TX (WY 1993)—Continued

DATE	DI-METHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)
OCT 1992											
07-07	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	11.0	<5.0	<5.0
NOV											
10-10	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	8.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	12.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JAN											
23-23	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	8.0	<5.0	<5.0

DATE	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)
OCT 1992											
07-07	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
NOV											
10-10	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN											
23-23	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0

DATE	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
OCT 1992											
07-07	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	0.21
NOV											
10-10	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
NOV											
19-19	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
JAN 1993											
09-09	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
JAN											
23-23	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061660 - SLEEPY HOLLOW STREET OUTFALL AT NORTHWEST HIGHWAY, GARLAND, TX (WY 1993)—Continued

DATE	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
OCT 1992											
07-07	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
NOV											
10-10	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
NOV											
19-19	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JAN 1993											
09-09	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JAN											
23-23	<0.10	<0.10	0.2	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
OCT 1992											
07-07	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	4.7
NOV											
10-10	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.40
NOV											
19-19	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.50
JAN 1993											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
JAN											
23-23	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061690 - I-635 OUTFALL AT CENTERVILLE ROAD, GARLAND, TX (WY 1992)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE LAB (STAND-ARD UNITS)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)
SEP 1992												
01-01	1330	0.22	1.5	0.33	105	7.6	58	10	40000	22000	28	49

DATE	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)
SEP 1992												
01-01	128	39	9.0	1.3	0.20	1	0.0	1.4	3.5	0.60	0.020	0.390

DATE	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)
SEP 1992												
01-01	0.100	0.40	0.110	0.080	<10.0	3	<10	<1	11	15	<0.010	<0.010

DATE	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)
SEP 1992												
01-01	67	<0.10	6	<2	<1	<0.500	<5	150	20	2	2	<20

DATE	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)
SEP 1992												
01-01	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0

DATE	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)
SEP 1992												
01-01	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061690 - I-635 OUTFALL AT CENTERVILLE ROAD, GARLAND, TX (WY 1992)—Continued

DATE	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)
SEP 1992												
01-01	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)
SEP 1992												
01-01	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2

DATE	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)
SEP 1992												
01-01	0.3	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	0.20	<0.20	<0.2	0.40

DATE	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)
SEP 1992												
01-01	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	15.0	<5.0	<5.0	<5.0

DATE	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)
SEP 1992											
01-01	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0

DATE	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L)	FLUOR-ANTHENE TOTAL (UG/L)	FLUOR-ENE TOTAL (UG/L)
SEP 1992											
01-01	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	9.0	<5.0

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061690 - I-635 OUTFALL AT CENTERVILLE ROAD, GARLAND, TX (WY 1992)—Continued

DATE	HEXA-CHLORO-BENZENE TOTAL (UG/L)	HEXA-CHLORO-CYCLO-PENT-ADIENE TOTAL (UG/L)	HEXA-CHLORO-ETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISO-PHORONE TOTAL (UG/L)	NITRO-BENZENE TOTAL (UG/L)	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L)	2-NITRO-PHENOL TOTAL (UG/L)	4-NITRO-PHENOL TOTAL (UG/L)	N-NITRO-SODI-N-PROPYL-AMINE TOTAL (UG/L)	N-NITRO-SODI-PHENY-LAMINE TOTAL (UG/L)
SEP 1992											
01-01	<5.0	<5.0	<5.0	15.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0

DATE	PENTA-CHLORO-PHENOL TOTAL (UG/L)	PHENAN-THRENE TOTAL (UG/L)	PHENOL (C6H-5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
SEP 1992											
01-01	<30.0	<5.0	<5.0	6.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030

DATE	CHLOR-DANE CIS WATER WHOLE TOTAL (UG/L)	CHLOR-DANE TRANS WATER WHOLE TOTAL (UG/L)	CHLOR-DANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DI-ELDRIN TOTAL (UG/L)	ENDO-SULFAN-I WATER WHOLE REC (UG/L)	ENDO-SULFAN BETA TOTAL (UG/L)	ENDO-SULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDE-HYDE TOTAL (UG/L)
SEP 1992											
01-01	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTA-CHLOR, TOTAL (UG/L)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L)	TOX-APHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DI-AZINON, TOTAL (UG/L)
SEP 1992											
01-01	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.30

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061690 - I-635 OUTFALL AT CENTERVILLE ROAD, GARLAND, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
OCT 1992												
07-07	1750	0.26	2.2	0.24	111	120	7.6	7.0	20.5	56	8.6	36000
OCT												
15-15	2049	0.81	1.1	0.55	82	85	8.1	7.3	21.0	63	7.6	26000
NOV												
10-10	1420	0.28	4.4	0.23	123	120	8.2	7.4	20.0	97	6.1	9000
NOV												
19-19	0230	0.55	9.8	0.50	125	120	8.1	7.3	16.5	51	7.6	48000
JAN 1993												
09-09	0300	0.30	5.0	0.28	69	104	7.8	8.0	10.5	81	5.1	K6700
JAN												
23-23	1806	0.36	2.5	0.34	77	82	7.8	7.6	14.5	120	4.7	54000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CACO3 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
OCT 1992												
07-07	7500	29	11	18	54	125	55	11	0.31	1.7	10	0.1
OCT												
15-15	20000	14	3	11	32	80	30	5.5	0.15	0.80	10	0.1
NOV												
10-10	10000	29	4	25	56	78	32	11	0.31	2.1	13	0.2
NOV												
19-19	46000	34	3	31	52	34	36	13	0.33	2.3	12	0.2
JAN 1993												
09-09	24000	36	6	30	--	89	39	14	0.31	2.1	10	0.2
JAN												
23-23	15000	24	1	23	43	156	47	9.2	0.21	1.2	9	0.1

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
OCT 1992												
07-07	2.2	7.4	1.9	0.050	0.790	0.430	2.2	0.400	0.150	<10.0	2	<10
OCT												
15-15	1.2	2.8	0.90	0.030	0.230	0.180	0.80	0.180	0.080	<10.0	2	<10
NOV												
10-10	2.5	6.0	2.5	0.080	0.400	0.140	0.80	0.190	0.090	<10.0	2	<10
NOV												
19-19	2.5	5.9	1.8	0.120	0.640	0.120	0.60	0.160	0.120	<10.0	1	<10
JAN 1993												
09-09	2.4	M3.5	0.80	--	0.730	--	0.70	0.140	0.040	<10.0	1	<10
JAN												
23-23	1.6	3.8	1.2	--	0.390	--	0.90	0.180	0.060	<10.0	2	<10

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061690 - I-635 OUTFALL AT CENTERVILLE ROAD, GARLAND, TX (WY 1993)—Continued

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
OCT 1992												
07-07	<1	5	25	<0.010	0.080	46	<0.10	6	<2	<1	<0.500	<10
OCT												
15-15	<1	6	8	<0.010	<0.010	48	<0.10	3	<2	<1	<0.500	<5
NOV												
10-10	<1	5	11	<0.010	<0.010	31	<0.10	5	<2	<1	<1.00	<5
NOV												
19-19	<1	2	6	<0.010	<0.010	13	0.10	2	<2	<1	<0.500	<10
JAN 1993												
09-09	<1	7	10	<0.010	<0.010	30	<0.10	4	<2	<1	<0.500	<5
JAN												
23-23	<1	11	11	<0.010	<0.010	39	<0.10	4	<2	<1	<0.500	<5

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)
OCT 1992												
07-07	190	33	4	4	<20	<20	0.6	<0.2	<0.20	<0.2	<0.20	<0.20
OCT												
15-15	80	13	<1	3	<20	<20	0.3	<0.2	<0.20	<0.2	<0.20	<0.20
NOV												
10-10	130	20	2	5	<20	<20	0.2	<0.2	<0.20	<0.2	<0.20	<0.20
NOV												
19-19	70	14	2	3	<20	<20	0.4	<0.2	<0.20	<0.2	<0.20	<0.20
JAN 1993												
09-09	120	16	5	2	<20	<20	0.2	<0.2	<0.20	<0.2	<0.20	<0.20
JAN												
23-23	110	8.3	1	3	<20	<20	0.6	<0.2	<0.20	<0.2	<0.20	<0.20

DATE	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)
OCT 1992												
07-07	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
OCT												
15-15	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
NOV												
10-10	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
NOV												
19-19	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
JAN 1993												
09-09	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
JAN												
23-23	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061690 - I-635 OUTFALL AT CENTERVILLE ROAD, GARLAND, TX (WY 1993)—Continued

DATE	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)
OCT 1992 07-07	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
OCT 15-15	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
NOV 10-10	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
NOV 19-19	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN 1993 09-09	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN 23-23	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2

DATE	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)
OCT 1992 07-07	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.6	<5.0	<0.20	<0.20	<0.2
OCT 15-15	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.3	<5.0	<0.20	<0.20	<0.2
NOV 10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<5.0	<0.20	<0.20	<0.2
NOV 19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.3	<5.0	<0.20	<0.20	<0.2
JAN 1993 09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<5.0	<0.20	<0.20	<0.2
JAN 23-23	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.6	<5.0	<0.20	<0.20	<0.2

DATE	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)
OCT 1992 07-07	<0.2	8.3	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	2.0	<0.20	<5.0
OCT 15-15	<0.2	3.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	1.0	<0.20	<5.0
NOV 10-10	<0.2	1.5	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	0.6	<0.20	<5.0
NOV 19-19	<0.2	4.1	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	1.2	<0.20	<5.0
JAN 1993 09-09	<0.2	2.1	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	0.6	<0.20	<5.0
JAN 23-23	<0.2	8.7	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	2.4	<0.20	<5.0

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061690 - I-635 OUTFALL AT CENTERVILLE ROAD, GARLAND, TX (WY 1993)—Continued

DATE	1,1,1-TRICHLOROETHANE TOTAL (UG/L)	1,1,2-TRICHLOROETHANE TOTAL (UG/L)	TRICHLOROETHYLENE TOTAL (UG/L)	TRICHLOROFLUOROMETHANE TOTAL (UG/L)	123-TRICHLOROPROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDOCUMENE WATER UNFLTRD REC (UG/L)	MESITYLENE WATER UNFLTRD REC (UG/L)	VINYL CHLORIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACENAPHTHENE TOTAL (UG/L)
OCT 1992											
07-07	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	0.40	<0.20	<0.2	1.9	<5.0
OCT											
15-15	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	0.20	<0.20	<0.2	0.90	<5.0
NOV											
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	0.20	<0.20	<0.2	0.60	<5.0
NOV											
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	0.20	<0.20	<0.2	1.0	<5.0
JAN 1993											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	0.50	<5.0
JAN											
23-23	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	0.40	<0.20	<0.2	1.8	<5.0

DATE	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)	BENZIDINE TOTAL (UG/L)	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZOPERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)
OCT 1992											
07-07	<5.0	<5.0	<40.0	13.0	<10.0	15.0	<10.0	<10.0	<5.0	<5.0	<5.0
OCT											
15-15	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
NOV											
10-10	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN											
23-23	<5.0	<5.0	<40.0	<10.0	11.0	14.0	13.0	<10.0	<5.0	<5.0	<5.0

DATE	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)
OCT 1992											
07-07	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	23.0	<10.0	<20.0	<5.0	<5.0
OCT											
15-15	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	12.0	<10.0	<20.0	<5.0	<5.0
NOV											
10-10	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
JAN											
23-23	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	15.0	<10.0	<20.0	<5.0	<5.0

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061690 - I-635 OUTFALL AT CENTERVILLE ROAD, GARLAND, TX (WY 1993)—Continued

DATE	DI-METHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)
OCT 1992 07-07	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	13.0	21.0	<5.0
OCT 15-15	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	8.0	9.0	<5.0
NOV 10-10	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	13.0	5.0	<5.0
NOV 19-19	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	11.0	<5.0	<5.0
JAN 1993 09-09	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	6.0	6.0	<5.0
JAN 23-23	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	6.0	23.0	<5.0

DATE	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)
OCT 1992 07-07	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
OCT 15-15	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
NOV 10-10	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
NOV 19-19	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN 1993 09-09	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN 23-23	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0

DATE	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
OCT 1992 07-07	<30.0	6.0	<5.0	17.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
OCT 15-15	<30.0	<5.0	<5.0	7.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
NOV 10-10	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
NOV 19-19	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
JAN 1993 09-09	<30.0	<5.0	<5.0	5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
JAN 23-23	<30.0	7.0	<5.0	18.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030

Table 5. Water-quality data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061690 - I-635 OUTFALL AT CENTERVILLE ROAD, GARLAND, TX (WY 1993)—Continued

DATE	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
OCT 1992											
07-07	<0.10	<0.10	0.2	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
OCT											
15-15	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
NOV											
10-10	<0.10	<0.10	0.2	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
NOV											
19-19	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JAN 1993											
09-09	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JAN											
23-23	<0.10	0.10	0.5	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
OCT 1992											
07-07	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
OCT											
15-15	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
NOV											
10-10	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
NOV											
19-19	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	1.0
JAN 1993											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
JAN											
23-23	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93

08049590 - BEAR CREEK OUTFALL AT SHADY GROVE ROAD, IRVING, TX (WY 1992)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
SEP 1992												
03-03	0122	0.37	2.0	0.14	78	98	7.8	7.0	25.0	56	8.5	210000
SEP												
10-10	1345	0.44	6.6	0.17	502	99	7.2	7.2	25.5	51	7.7	>600000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
SEP 1992												
03-03	280000	22	2	20	43	69	39	7.9	0.55	3.1	20	0.3
SEP												
10-10	54000	30	1	29	49	24	62	11	0.65	2.9	15	0.2

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
SEP 1992												
03-03	3.9	5.6	3.5	0.030	0.580	0.240	0.90	0.430	0.390	<10.0	3	<10
SEP												
10-10	4.0	4.0	3.5	0.030	0.340	0.170	1.2	0.490	0.300	<10.0	4	<10

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
SEP 1992												
03-03	<1	3	5	<0.010	<0.010	13	--	3	<2	<1	<0.500	<5
SEP												
10-10	<1	1	5	0.011	0.010	12	<0.10	2	<2	<1	<0.500	<5

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)
SEP 1992												
03-03	60	27	<1	2	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
SEP												
10-10	60	15	3	21	<20	<20	<1.0	<0.2	<0.2	<0.20	<0.20	<0.20

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08049590 - BEAR CREEK OUTFALL AT SHADY GROVE ROAD, IRVING, TX (WY 1992)—Continued

DATE	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
SEP 1992												
03-03	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
SEP												
10-10	<0.2	<1.0	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)
SEP 1992												
03-03	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
SEP												
10-10	<0.2	<1.0	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)
SEP 1992												
03-03	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
SEP												
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)
SEP 1992												
03-03	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
SEP												
10-10	<0.20	<0.2	<0.2	<0.2	<0.2	<1.0	<0.20	<5.0	<0.2	<0.2	<1.0	<0.2

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)
SEP 1992												
03-03	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
SEP												
10-10	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08049590 - BEAR CREEK OUTFALL AT SHADY GROVE ROAD, IRVING, TX (WY 1992)—Continued

DATE	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)
SEP 1992												
03-03	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
SEP												
10-10	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0

DATE	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)	DIMETHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)
SEP 1992												
03-03	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
SEP												
10-10	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0

DATE	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)
SEP 1992												
03-03	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
SEP												
10-10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0

DATE	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)
SEP 1992												
03-03	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
SEP												
10-10	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09

DATE	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
SEP 1992												
03-03	<0.030	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
SEP												
10-10	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08049590 - BEAR CREEK OUTFALL AT SHADY GROVE ROAD, IRVING, TX (WY 1992)—Continued

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
SEP 1992											
03-03	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.80
SEP											
10-10	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.50

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08049590 - BEAR CREEK OUTFALL AT SHADY GROVE ROAD, IRVING, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
OCT 1992												
07-07	1730	0.20	1.4	0.07	78	--	7.9	--	23.5	140	8.7	12000
OCT												
15-15	2020	0.45	1.1	0.11	160	110	7.8	7.1	24.0	220	8.3	48000
NOV												
19-19	0122	0.94	10.0	0.24	66	90	7.7	7.0	17.0	45	7.4	22000
FEB 1993												
03-03	0557	0.92	11.3	0.32	93	103	8.2	7.7	12.5	55	7.4	6000
FEB												
24-24	1400	0.42	5.1	0.10	113	111	8.1	7.2	12.0	43	6.3	70000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
OCT 1992												
07-07	19000	--	--	20	--	--	--	--	--	--	--	--
OCT												
15-15	150000	15	4	11	46	98	93	5.4	0.40	2.1	19	0.2
NOV												
19-19	56000	26	0	30	41	4	50	9.4	0.60	2.5	15	0.2
FEB 1993												
03-03	32000	25	0	25	44	50	50	9.1	0.47	1.7	12	0.1
FEB												
24-24	98000	32	7	25	56	27	43	12	0.59	3.5	18	0.3

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
OCT 1992												
07-07	--	--	--	0.060	1.10	0.650	4.3	0.850	0.380	<10.0	6	<10
OCT												
15-15	3.5	13	4.5	0.030	0.430	0.330	2.2	0.620	0.350	<10.0	3	<10
NOV												
19-19	3.9	4.5	2.9	0.110	0.610	0.150	0.90	0.400	0.330	<20.0	2	<10
FEB 1993												
03-03	2.6	3.8	1.9	--	0.450	--	1.1	0.370	0.240	<10.0	3	<10
FEB												
24-24	2.6	7.5	5.2	--	1.20	--	1.1	0.210	0.150	<10.0	1	<10

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08049590 - BEAR CREEK OUTFALL AT SHADY GROVE ROAD, IRVING, TX (WY 1993)—Continued

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
OCT 1992												
07-07	<1	3	15	<0.010	<0.010	31	<0.10	6	<2	<1	<0.500	<5
OCT												
15-15	<1	4	6	<0.010	<0.010	21	<0.10	3	<2	<1	<0.500	<5
NOV												
19-19	<1	3	5	<0.010	<0.010	8	<0.10	<1	<2	<1	<0.500	<5
FEB 1993												
03-03	<1	3	6	<0.010	--	18	<0.10	3	<2	<1	<0.500	<10
FEB												
24-24	<1	6	7	<0.010	<0.010	16	<0.10	3	<2	<1	<0.500	<5

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)
OCT 1992												
07-07	150	49	2	8	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
OCT												
15-15	60	60	6	11	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
NOV												
19-19	50	16	<1	3	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
FEB 1993												
03-03	70	14	7	6	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
FEB												
24-24	60	13	2	11	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20

DATE	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)
OCT 1992												
07-07	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
OCT												
15-15	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
NOV												
19-19	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
FEB 1993												
03-03	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
FEB												
24-24	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08049590 - BEAR CREEK OUTFALL AT SHADY GROVE ROAD, IRVING, TX (WY 1993)—Continued

DATE	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)
OCT 1992												
07-07	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
OCT												
15-15	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
NOV												
19-19	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
FEB 1993												
03-03	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
FEB												
24-24	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2

DATE	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)
OCT 1992											
07-07	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
OCT											
15-15	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
NOV											
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
FEB 1993											
03-03	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
FEB											
24-24	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2

DATE	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)
OCT 1992											
07-07	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
OCT											
15-15	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
NOV											
19-19	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
FEB 1993											
03-03	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	0.2	<0.20	<5.0
FEB											
24-24	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	0.2	<0.20	<5.0

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08049590 - BEAR CREEK OUTFALL AT SHADY GROVE ROAD, IRVING, TX (WY 1993)—Continued

DATE	1,1,1-TRICHLOROETHANE TOTAL (UG/L)	1,1,2-TRICHLOROETHANE TOTAL (UG/L)	TRICHLOROETHYLENE TOTAL (UG/L)	TRICHLOROFLUOROMETHANE TOTAL (UG/L)	123-TRICHLOROPROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDOCUMENE WATER UNFLTRD REC (UG/L)	MESITYLENE WATER UNFLTRD REC (UG/L)	VINYL CHLORIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACENAPHTHENE TOTAL (UG/L)
OCT 1992											
07-07	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	0.20	<0.20	<0.2	<0.20	<5.0
OCT											
15-15	<0.2	<0.2	0.2	<0.2	<0.2	<0.5	0.30	<0.20	<0.2	0.20	<5.0
NOV											
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
FEB 1993											
03-03	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	0.20	<5.0
FEB											
24-24	<0.3	<0.2	<0.2	<0.2	<0.2	<0.5	0.20	<0.20	<0.2	0.20	<5.0

DATE	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)	BENZIDINE TOTAL (UG/L)	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)
OCT 1992											
07-07	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	10.0	<5.0
OCT											
15-15	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
FEB 1993											
03-03	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
FEB											
24-24	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

DATE	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)	PARACHLOROMETA CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)
OCT 1992											
07-07	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
OCT											
15-15	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
FEB 1993											
03-03	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
FEB											
24-24	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08049590 - BEAR CREEK OUTFALL AT SHADY GROVE ROAD, IRVING, TX (WY 1993)—Continued

DATE	DI-METHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)
OCT 1992											
07-07	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	24.0	<5.0	<5.0
OCT											
15-15	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	17.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	8.0	<5.0	<5.0
FEB 1993											
03-03	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	7.0	<5.0	<5.0
FEB											
24-24	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	7.0	<5.0	<5.0

DATE	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)
OCT 1992											
07-07	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
OCT											
15-15	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
FEB 1993											
03-03	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
FEB											
24-24	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0

DATE	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
OCT 1992											
07-07	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
OCT											
15-15	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
NOV											
19-19	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
FEB 1993											
03-03	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
FEB											
24-24	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08049590 - BEAR CREEK OUTFALL AT SHADY GROVE ROAD, IRVING, TX (WY 1993)—Continued

DATE	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
OCT 1992											
07-07	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
OCT											
15-15	<0.10	<0.10	0.3	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
NOV											
19-19	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
FEB 1993											
03-03	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
FEB											
24-24	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
OCT 1992											
07-07	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.40
OCT											
15-15	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.40
NOV											
19-19	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20
FEB 1993											
03-03	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	1.7
FEB											
24-24	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08055570 - HEREFORD ROAD OUTFALL AT WALNUT HILL ROAD, IRVING, TX (WY 1992)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
AUG 1992												
24-24	2035	0.35	2.5	0.29	186	125	7.5	7.2	27.0	40	8.3	5100
SEP												
03-03	0120	0.26	2.3	0.20	107	218	8.4	7.7	25.0	78	8.7	130000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
AUG 1992												
24-24	9300	33	11	22	62	119	64	12	0.82	3.4	17	0.3
SEP												
03-03	180000	26	6	20	76	304	48	9.2	0.62	2.7	17	0.2

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
AUG 1992												
24-24	1.9	12	3.3	0.020	0.610	0.160	0.90	0.240	0.190	<10.0	2	<10
SEP												
03-03	2.2	5.7	2.0	0.030	0.500	0.180	0.70	0.140	0.130	<20.0	2	<10

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
AUG 1992												
24-24	<1	8	17	<0.010	<0.010	68	<0.10	4	<1	<1	<0.500	<5
SEP												
03-03	<1	27	18	<0.010	<0.010	120	--	9	<2	<1	<0.500	<5

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)
AUG 1992												
24-24	280	18	<1	2	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20
SEP												
03-03	230	27	<1	4	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08055570 - HEREFORD ROAD OUTFALL AT WALNUT HILL ROAD, IRVING, TX (WY 1992)—Continued

DATE	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
AUG 1992												
24-24	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
SEP												
03-03	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)
AUG 1992												
24-24	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2
SEP												
03-03	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)
AUG 1992												
24-24	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0
SEP												
03-03	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)
AUG 1992												
24-24	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
SEP												
03-03	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)
AUG 1992												
24-24	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0
SEP												
03-03	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08055570 - HEREFORD ROAD OUTFALL AT WALNUT HILL ROAD, IRVING, TX (WY 1992)—Continued

DATE	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)
AUG 1992												
24-24	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0
SEP												
03-03	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0

DATE	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)
AUG 1992												
24-24	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0
SEP												
03-03	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0

DATE	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L)	FLUOR-ANTHENE TOTAL (UG/L)	FLUOR-ENE TOTAL (UG/L)	HEXA-CHLORO-BENZENE TOTAL (UG/L)	HEXA-CHLORO-CYCLO-PENT-ADIENE TOTAL (UG/L)	HEXA-CHLORO-ETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISO-PHORONE TOTAL (UG/L)	NITRO-BENZENE TOTAL (UG/L)	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L)	2-NITRO-PHENOL TOTAL (UG/L)	4-NITRO-PHENOL TOTAL (UG/L)
AUG 1992												
24-24	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0
SEP												
03-03	<5.0	17.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0

DATE	N-NITRO-SODI-N-PROPYL-AMINE TOTAL (UG/L)	N-NITRO-SODI-PHENY-LAMINE TOTAL (UG/L)	PENTA-CHLORO-PHENOL TOTAL (UG/L)	PHENAN-THRENE TOTAL (UG/L)	PHENOL (C6H-5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)
AUG 1992												
24-24	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09
SEP												
03-03	<5.0	<5.0	<30.0	8.0	<5.0	15.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09

DATE	LINDANE TOTAL (UG/L)	CHLOR-DANE CIS WATER WHOLE TOTAL (UG/L)	CHLOR-DANE TRANS WATER WHOLE TOTAL (UG/L)	CHLOR-DANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DI-ELDRIN TOTAL (UG/L)	ENDO-SULFAN-I WATER WHOLE REC (UG/L)	ENDO-SULFAN BETA TOTAL (UG/L)	ENDO-SULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDE-HYDE TOTAL (UG/L)
AUG 1992												
24-24	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
SEP												
03-03	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08055570 - HEREFORD ROAD OUTFALL AT WALNUT HILL ROAD, IRVING, TX (WY 1992)—Continued

DATE	HEPTA-CHLOR, TOTAL (UG/L)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L)	TOX-APHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DI-AZINON, TOTAL (UG/L)
AUG 1992											
24-24	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
SEP											
03-03	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08055570 - HEREFORD ROAD OUTFALL AT WALNUT HILL ROAD, IRVING, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
OCT 1992												
07-07	1720	0.67	1.8	0.52	119	125	8.4	7.1	22.5	92	8.5	18000
OCT												
15-15	2010	1.0	1.0	0.94	38	76	7.6	7.6	25.0	53	4.7	28000
NOV												
10-10	1315	0.23	5.8	0.19	115	152	8.9	7.4	19.0	220	8.4	2200
DEC												
09-09	0050	0.42	3.5	0.43	87	102	8.1	7.4	9.0	31	4.8	31000
JAN 1993												
09-09	0240	0.37	5.3	0.35	148	100	8.6	7.7	9.0	42	2.7	K1500

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CACO3 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
OCT 1992												
07-07	25000	31	13	18	58	112	57	11	0.79	3.0	16	0.2
OCT												
15-15	16000	16	7	9.8	24	78	60	5.9	0.38	1.9	19	0.2
NOV												
10-10	20000	42	14	28	74	57	92	15	1.0	4.8	19	0.3
DEC												
09-09	8500	31	8	23	50	22	57	11	0.82	2.8	15	0.2
JAN 1993												
09-09	9000	30	9	21	47	37	46	11	0.70	2.6	15	0.2

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
OCT 1992												
07-07	2.3	12	3.0	0.040	0.650	0.280	1.9	0.360	0.120	<10.0	3	<10
OCT												
15-15	1.4	5.7	1.7	0.020	0.260	0.250	1.0	0.190	0.090	<10.0	2	<10
NOV												
10-10	2.6	15	4.3	0.070	0.770	0.190	1.0	0.180	0.090	<10.0	2	<10
DEC												
09-09	1.9	11	2.4	0.050	2.70	0.180	1.1	0.160	0.080	<10.0	2	<10
JAN 1993												
09-09	2.1	7.5	1.5	--	0.830	--	0.60	0.070	0.030	<10.0	1	<10

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08055570 - HEREFORD ROAD OUTFALL AT WALNUT HILL ROAD, IRVING, TX (WY 1993)—Continued

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
OCT 1992												
07-07	<1	66	20	<0.010	<0.010	320	<0.10	12	<2	<1	<0.500	<5
OCT												
15-15	<1	16	10	<0.010	<0.010	60	<0.10	7	<2	<1	<0.500	<5
NOV												
10-10	2	4	16	<0.010	<0.010	35	<0.10	6	<2	<1	<0.500	<5
DEC												
09-09	<1	4	7	<0.010	<0.010	17	<0.10	4	<2	<1	<0.500	<25
JAN 1993												
09-09	<1	11	4	<0.010	<0.010	9	<0.10	2	<2	<1	<1.00	<5

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)
OCT 1992												
07-07	270	25	6	4	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
OCT												
15-15	110	11	<1	7	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
NOV												
10-10	160	19	<1	5	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
DEC												
09-09	80	8.1	<1	2	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
JAN 1993												
09-09	70	11	1	2	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20

DATE	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)
OCT 1992												
07-07	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
OCT												
15-15	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
NOV												
10-10	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
DEC												
09-09	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
JAN 1993												
09-09	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08055570 - HEREFORD ROAD OUTFALL AT WALNUT HILL ROAD, IRVING, TX (WY 1993)—Continued

DATE	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)
OCT 1992												
07-07	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
OCT												
15-15	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
NOV												
10-10	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
DEC												
09-09	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN 1993												
09-09	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2

DATE	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)
OCT 1992											
07-07	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
OCT											
15-15	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
NOV											
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
DEC											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
JAN 1993											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2

DATE	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)
OCT 1992											
07-07	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
OCT											
15-15	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
NOV											
10-10	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
DEC											
09-09	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
JAN 1993											
09-09	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08055570 - HEREFORD ROAD OUTFALL AT WALNUT HILL ROAD, IRVING, TX (WY 1993)—Continued

DATE	1,1,1-TRICHLOROETHANE TOTAL (UG/L)	1,1,2-TRICHLOROETHANE TOTAL (UG/L)	TRICHLOROETHYLENE TOTAL (UG/L)	TRICHLOROFLUOROMETHANE TOTAL (UG/L)	123-TRICHLOROPROPANE WATER WHOLE TOTAL (UG/L)	FREON 113 WATER UNFLTRD REC (UG/L)	PSEUDOCUMENE WATER UNFLTRD REC (UG/L)	MESITYLENE WATER UNFLTRD REC (UG/L)	VINYL CHLORIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACENAPHTHENE TOTAL (UG/L)
OCT 1992											
07-07	<0.2	<0.2	<0.2	0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
OCT											
15-15	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
NOV											
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
DEC											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
JAN 1993											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0

DATE	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)	BENZIDINE TOTAL (UG/L)	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)
OCT 1992											
07-07	<5.0	<5.0	<40.0	12.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
OCT											
15-15	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
NOV											
10-10	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
DEC											
09-09	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

DATE	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)	PARACHLOROMETA CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)
OCT 1992											
07-07	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	16.0	<10.0	<20.0	<5.0	<5.0
OCT											
15-15	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	12.0	<10.0	<20.0	<5.0	<5.0
NOV											
10-10	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
DEC											
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08055570 - HEREFORD ROAD OUTFALL AT WALNUT HILL ROAD, IRVING, TX (WY 1993)—Continued

DATE	DI-METHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)
OCT 1992											
07-07	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	16.0	22.0	<5.0
OCT											
15-15	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	17.0	11.0	<5.0
NOV											
10-10	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	28.0	<5.0	<5.0
DEC											
09-09	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	8.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

DATE	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)
OCT 1992											
07-07	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
OCT											
15-15	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
NOV											
10-10	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
DEC											
09-09	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0

DATE	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
OCT 1992											
07-07	<30.0	13.0	<5.0	18.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
OCT											
15-15	<30.0	7.0	<5.0	8.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
NOV											
10-10	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
DEC											
09-09	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
JAN 1993											
09-09	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08055570 - HEREFORD ROAD OUTFALL AT WALNUT HILL ROAD, IRVING, TX (WY 1993)—Continued

DATE	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
OCT 1992											
07-07	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
OCT											
15-15	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
NOV											
10-10	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
DEC											
09-09	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JAN 1993											
09-09	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
OCT 1992											
07-07	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
OCT											
15-15	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
NOV											
10-10	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	1.3
DEC											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
JAN 1993											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08056100 - TRIBUTARY TO ELM FORK TRINITY RIVER OUTFALL AT CASCADE STREET, IRVING, TX (WY 1992)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
SEP 1992												
21-21	0128	0.78	3.8	0.51	50	153	8.1	7.8	24.0	32	4.2	K10000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
SEP 1992												
21-21	2500	36	6	30	63	72	42	13	0.92	3.3	16	0.2

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
SEP 1992												
21-21	1.0	11	3.0	0.060	0.410	0.100	0.50	0.260	0.170	<10.0	1	<10

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
SEP 1992												
21-21	<1	5	7	<0.010	<0.010	15	<0.10	7	<2	<1	<0.500	<10

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)
SEP 1992												
21-21	140	9.6	3	4	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20

DATE	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
SEP 1992												
21-21	<0.2	<0.20	<0.2	<0.2	<1.0	0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08056100 - TRIBUTARY TO ELM FORK TRINITY RIVER OUTFALL AT CASCADE STREET, IRVING, TX (WY 1992)—Continued

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)
SEP 1992 21-21	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)
SEP 1992 21-21	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<5.0

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)
SEP 1992 21-21	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)
SEP 1992 21-21	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0

DATE	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)
SEP 1992 21-21	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0

DATE	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)
SEP 1992 21-21	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08056100 - TRIBUTARY TO ELM FORK TRINITY RIVER OUTFALL AT CASCADE STREET, IRVING, TX (WY 1992)—Continued

DATE	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)
SEP 1992 21-21	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0

DATE	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)
SEP 1992 21-21	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09

DATE	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
SEP 1992 21-21	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
SEP 1992 21-21	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08056100 - TRIBUTARY TO ELM FORK TRINITY RIVER OUTFALL AT CASCADE STREET, IRVING, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
OCT 1992												
07-07	1730	0.61	2.0	0.37	110	129	7.7	7.5	21.5	67	8.2	4300
OCT												
28-29	2335	0.45	6.0	0.27	80	168	7.9	7.4	18.5	61	6.0	14000
NOV												
19-19	0115	0.75	10.2	0.57	141	120	7.5	7.7	18.0	33	3.8	1400
DEC												
09-09	0040	0.32	4.3	0.22	87	115	8.1	7.7	8.5	35	4.3	<1000
JAN 1993												
09-09	0230	0.29	5.9	0.17	132	169	8.2	7.9	10.5	81	4.0	K870
JAN												
28-28	1504	0.33	8.9	0.16	168	160	8.3	7.6	13.0	<10	--	2700

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
OCT 1992												
07-07	2500	39	14	25	61	97	82	14	0.91	3.1	14	0.2
OCT												
28-29	7800	59	21	38	95	64	104	21	1.6	6.2	18	0.4
NOV												
19-19	2400	35	3	32	58	15	41	13	0.70	3.7	18	0.3
DEC												
09-09	K5700	33	7	26	60	56	56	12	0.74	3.8	20	0.3
JAN 1993												
09-09	5800	58	15	43	91	234	111	21	1.3	6.7	20	0.4
JAN												
28-28	12000	56	8	48	86	64	87	19	2.0	6.2	19	0.4

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
OCT 1992												
07-07	1.1	13	2.3	0.080	0.710	0.340	1.7	0.470	0.230	<10.0	2	<10
OCT												
28-29	1.0	21	4.4	0.170	1.10	0.220	0.80	0.330	0.230	<10.0	2	<10
NOV												
19-19	1.0	8.2	2.5	0.260	0.750	0.070	0.30	0.230	0.180	<10.0	<1	<10
DEC												
09-09	0.80	11	2.6	0.090	0.540	0.140	0.50	0.330	0.200	<10.0	<1	<10
JAN 1993												
09-09	1.5	11	4.2	--	1.20	--	0.60	0.450	0.190	<10.0	2	<10
JAN												
28-28	1.1	17	4.0	--	0.550	--	0.40	0.420	0.270	<20.0	2	<10

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08056100 - TRIBUTARY TO ELM FORK TRINITY RIVER OUTFALL AT CASCADE STREET, IRVING, TX (WY 1993)—Continued

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
OCT 1992												
07-07	<1	13	13	0.040	<0.010	29	<0.10	8	<2	<1	<0.500	<5
OCT												
28-29	<1	11	8	<0.010	0.020	18	<0.10	5	<2	<1	<0.500	<5
NOV												
19-19	<1	<1	4	<0.010	<0.010	7	<0.10	1	<2	<1	<0.500	<5
DEC												
09-09	<1	10	6	0.015	<0.010	13	<0.10	4	<2	<1	<1.00	<500
JAN 1993												
09-09	<1	23	8	<0.010	<0.010	29	<0.10	6	<2	<1	<0.500	<10
JAN												
28-28	<1	6	6	<0.010	<0.010	13	0.20	3	<2	<1	<0.500	<5

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)
OCT 1992												
07-07	240	18	1	5	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
OCT												
28-29	150	16	1	5	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
NOV												
19-19	70	6.9	<1	3	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
DEC												
09-09	90	9.6	<1	4	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
JAN 1993												
09-09	170	14	1	3	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
JAN												
28-28	80	8.9	2	8	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20

DATE	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)
OCT 1992												
07-07	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	0.4	<0.2	<0.2	<0.20	<1.0	<0.2
OCT												
28-29	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	0.3	<0.2	<0.2	<0.20	<1.0	<0.2
NOV												
19-19	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	0.7	<0.2	<0.2	<0.20	<1.0	<0.2
DEC												
09-09	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	0.4	<0.2	<0.2	<0.20	<1.0	<0.2
JAN 1993												
09-09	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	0.6	<0.2	<0.2	<0.20	<1.0	<0.2
JAN												
28-28	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	0.2	<0.2	<0.2	<0.20	<1.0	<0.2

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08056100 - TRIBUTARY TO ELM FORK TRINITY RIVER OUTFALL AT CASCADE STREET, IRVING, TX (WY 1993)—Continued

DATE	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)
OCT 1992												
07-07	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
OCT												
28-29	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
NOV												
19-19	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
DEC												
09-09	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN 1993												
09-09	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN												
28-28	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2

DATE	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)
OCT 1992											
07-07	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
OCT											
28-29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
NOV											
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
DEC											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
JAN 1993											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	0.20	<0.20	<0.2
JAN											
28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2

DATE	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)
OCT 1992											
07-07	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
OCT											
28-29	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
NOV											
19-19	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
DEC											
09-09	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
JAN 1993											
09-09	<0.2	<1.0	<5.0	0.50	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
JAN											
28-28	<0.4	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08056100 - TRIBUTARY TO ELM FORK TRINITY RIVER OUTFALL AT CASCADE STREET, IRVING, TX (WY 1993)—Continued

DATE	1,1,1-TRICHLOROETHANE TOTAL (UG/L)	1,1,2-TRICHLOROETHANE TOTAL (UG/L)	TRICHLOROETHYLENE TOTAL (UG/L)	TRICHLOROFLUOROMETHANE TOTAL (UG/L)	123-TRICHLOROPROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDOCUMENE WATER UNFLTRD REC (UG/L)	MESITYLENE WATER UNFLTRD REC (UG/L)	VINYL CHLORIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACENAPHTHENE TOTAL (UG/L)
OCT 1992											
07-07	<0.3	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
OCT											
28-29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
NOV											
19-19	0.7	<0.2	<0.2	<0.2	<0.2	<0.5	0.20	<0.20	<0.2	<0.20	<5.0
DEC											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
JAN 1993											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	0.60	1.7	<0.2	0.30	<5.0
JAN											
28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	0.20	<0.20	<0.2	<0.20	<5.0

DATE	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)	BENZIDINE TOTAL (UG/L)	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)
OCT 1992											
07-07	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
OCT											
28-29	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
DEC											
09-09	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN											
28-28	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

DATE	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)	PARACHLOROMETA CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)
OCT 1992											
07-07	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
OCT											
28-29	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
DEC											
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
JAN											
28-28	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08056100 - TRIBUTARY TO ELM FORK TRINITY RIVER OUTFALL AT CASCADE STREET, IRVING, TX (WY 1993)—Continued

DATE	DI-METHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)
OCT 1992											
07-07	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
OCT											
28-29	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	5.0	<5.0	<5.0
DEC											
09-09	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	6.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JAN											
28-28	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

DATE	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)
OCT 1992											
07-07	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
OCT											
28-29	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
NOV											
19-19	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
DEC											
09-09	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN											
28-28	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0

DATE	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
OCT 1992											
07-07	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
OCT											
28-29	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
NOV											
19-19	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
DEC											
09-09	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
JAN 1993											
09-09	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
JAN											
28-28	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030

Table 6. Water-quality data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08056100 - TRIBUTARY TO ELM FORK TRINITY RIVER OUTFALL AT CASCADE STREET, IRVING, TX (WY 1993)—Continued

DATE	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
OCT 1992											
07-07	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
OCT											
28-29	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
NOV											
19-19	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
DEC											
09-09	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JAN 1993											
09-09	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JAN											
28-28	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
OCT 1992											
07-07	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	0.1	<0.10
OCT											
28-29	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
NOV											
19-19	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
DEC											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
JAN 1993											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
JAN											
28-28	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10

Table 7. Water-quality data for storm-sewer outfall stations, Mesquite, Texas, 1992-93

08061910 - SOUTH MESQUITE CREEK OUTFALL AT I-635, MESQUITE, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
FEB 1993												
24-24	1637	0.31	6.1	0.22	202	168	7.8	7.5	13.0	57	7.0	K490
MAR												
19-19	1414	0.50	4.0	0.32	104	115	6.8	7.8	14.5	51	5.0	1100
MAR												
28-28	1054	0.21	1.8	0.12	169	--	8.0	--	20.0	110	7.2	3000
APR												
03-04	1741	0.47	8.1	0.28	58	96	8.3	7.5	14.5	57	7.8	2500
APR												
29-29	0010	0.79	3.7	0.65	384	74	7.6	6.9	21.0	54	7.8	90000
MAY												
23-23	1327	0.41	2.3	0.28	66	108	8.0	7.4	21.5	64	5.2	3300
JUN												
09-09	1930	0.92	1.3	0.65	140	86	8.0	6.7	24.5	49	7.0	8700

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
FEB 1993												
24-24	5900	54	19	35	88	25	92	20	0.96	7.6	23	0.5
MAR												
19-19	1600	40	7	33	60	57	69	15	0.59	3.3	15	0.2
MAR												
28-28	17000	--	--	30	--	--	--	--	--	--	--	--
APR												
03-04	8800	27	6	21	48	52	56	10	0.44	3.1	19	0.3
APR												
29-29	28000	18	6	12	35	46	51	6.6	0.29	1.4	13	0.1
MAY												
23-23	20000	26	10	16	46	26	52	9.8	0.39	2.6	17	0.2
JUN												
09-09	3700	22	4	18	40	21	50	8.0	0.37	2.0	16	0.2

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)
FEB 1993												
24-24	1.5	18	11	1.50	1.0	0.090	0.050	<10.0	1	<10	<1	7
MAR												
19-19	1.1	8.3	2.5	0.300	0.70	0.090	0.020	<20.0	1	<10	<1	4
MAR												
28-28	--	--	--	0.420	1.5	0.240	0.120	<10.0	2	<10	<1	3
APR												
03-04	1.0	7.2	2.4	0.350	1.0	0.160	0.080	<10.0	<1	<10	<1	3
APR												
29-29	1.7	3.9	2.1	0.280	0.90	0.170	0.090	<20.0	<1	<10	<1	<1
MAY												
23-23	1.3	5.9	2.2	0.410	0.80	0.150	0.090	<20.0	<1	<10	<1	4
JUN												
09-09	1.5	4.8	3.4	0.390	0.60	0.100	0.110	<10.0	1	<10	<1	3

Table 7. Water-quality data for storm-sewer outfall stations, Mesquite, Texas, 1992-93—Continued

08061910 - SOUTH MESQUITE CREEK OUTFALL AT I-635, MESQUITE, TX (WY 1993)—Continued

DATE	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)
FEB 1993												
24-24	6	<0.010	<0.010	17	<0.10	3	<2	<1	<0.500	<10	60	9.6
MAR												
19-19	4	<0.010	<0.010	29	<0.10	3	<2	<1	<0.500	<5	70	16
MAR												
28-28	7	<0.010	0.010	38	<0.10	3	<2	<1	<1.00	<5	90	18
APR												
03-04	6	<0.010	<0.010	30	<0.10	2	<2	<1	<0.500	<5	80	13
APR												
29-29	8	<0.010	<0.010	35	<0.10	3	<2	<1	<0.500	<5	70	13
MAY												
23-23	5	<0.010	<0.010	23	<0.10	3	<2	<1	<0.500	<10	80	17
JUN												
09-09	8	<0.010	<0.010	29	0.10	3	<2	<1	<0.500	<5	60	14

DATE	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)
FEB 1993												
24-24	2	6	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
MAR												
19-19	1	2	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
MAR												
28-28	<1	4	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
APR												
03-04	1	1	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
APR												
29-29	3	12	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
MAY												
23-23	<1	<1	<500	<500	<5.0	<5.0	<5.00	<5.0	<5.0	<5.0	<5.0	<5.0
JUN												
09-09	8	4	<1000	<1000	<10	<10	<10.0	<10	<10	<10	<10	<10

DATE	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)
FEB 1993												
24-24	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
MAR												
19-19	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
MAR												
28-28	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
APR												
03-04	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
APR												
29-29	<0.20	<0.2	<0.2	<1.0	0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
MAY												
23-23	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<5.0
JUN												
09-09	<10	<10	<10	<50	<10	<10	<10	<10	<50	<10	<10	<10

Table 7. Water-quality data for storm-sewer outfall stations, Mesquite, Texas, 1992-93—Continued

08061910 - SOUTH MESQUITE CREEK OUTFALL AT I-635, MESQUITE, TX (WY 1993)—Continued

DATE	1,1-DICHLOROETHYLENE TOTAL (UG/L)	1,1-DICHLOROPROPENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DICHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DICHLORO-WATER UNFLTRD REC (UG/L)	DICHLORODIFLUOROMETHANE TOTAL (UG/L)	1,1-DICHLOROETHANE TOTAL (UG/L)	1,2-DICHLOROETHANE TOTAL (UG/L)	1,2-DIPHENYLHYDRAZINE WATER TOT.REC (UG/L)	CIS-1,2-DICHLOROETHENE WATER TOTAL (UG/L)	1,2-TRANSDICHLOROETHENE TOTAL (UG/L)	1,2-DICHLOROPROPANE TOTAL (UG/L)
FEB 1993												
24-24	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
MAR												
19-19	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
MAR												
28-28	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
APR												
03-04	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
APR												
29-29	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
MAY												
23-23	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN												
09-09	<10	<10	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<10	<10	<10

DATE	1,3-DICHLOROPROPANE WAT. WH TOTAL (UG/L)	2,2-DICHLOROPROPANE WAT, WH TOTAL (UG/L)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L)	ETHYLBENZENE TOTAL (UG/L)	HEXACHLOROBUTADIENE TOTAL (UG/L)	ISOPROPYLBENZENE WATER WHOLE REC (UG/L)	P-ISOPROPYLTOLUENE WATER WHOLE REC (UG/L)	METHYLBROMIDE TOTAL (UG/L)	METHYLENE CHLORIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTHALENE TOTAL (UG/L)
FEB 1993												
24-24	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<1.0	<5.0
MAR												
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2	<0.2	<1.0	<0.2
MAR												
28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2	<0.2	<1.0	<0.2
APR												
03-04	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<1.0	<5.0
APR												
29-29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2	<0.2	<1.0	<0.2
MAY												
23-23	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<5.0
JUN												
09-09	<10	<10	<10	<10	<10	<5.0	<10	<10	<10	<10	<50	<5.0

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRACHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRACHLORO-WAT UNF REC (UG/L)	TETRACHLOROETHYLENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRICHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRICHLORO-WAT UNF REC (UG/L)	1,1,1-TRICHLOROETHANE TOTAL (UG/L)	1,1,2-TRICHLOROETHANE TOTAL (UG/L)	TRICHLOROETHYLENE TOTAL (UG/L)	TRICHLOROFLUOROMETHANE TOTAL (UG/L)
FEB 1993												
24-24	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
MAR												
19-19	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2	<0.2	<0.2	<0.2
MAR												
28-28	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.6	<0.2	<0.2	<0.2
APR												
03-04	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
APR												
29-29	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2	<0.2	<0.2	<0.2
MAY												
23-23	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN												
09-09	<10	<10	<10	<10	<10	<10	<10	<5.0	<10	<10	<10	<10

Table 7. Water-quality data for storm-sewer outfall stations, Mesquite, Texas, 1992-93—Continued

08061910 - SOUTH MESQUITE CREEK OUTFALL AT I-635, MESQUITE, TX (WY 1993)—Continued

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)
FEB 1993												
24-24	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
MAR												
19-19	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
MAR												
28-28	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
APR												
03-04	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
APR												
29-29	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
MAY												
23-23	<5.0	<13	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
JUN												
09-09	<10	<25	<10	<10	<10	<10	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0

DATE	BENZO B FLUOR-AN-THENE TOTAL (UG/L)	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)
FEB 1993												
24-24	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
MAR												
19-19	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
MAR												
28-28	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
APR												
03-04	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
APR												
29-29	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
MAY												
23-23	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
JUN												
09-09	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0

DATE	CHRY-SENE TOTAL (UG/L)	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI NITRO-TOLUENE TOTAL (UG/L)
FEB 1993												
24-24	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
MAR												
19-19	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
MAR												
28-28	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
APR												
03-04	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
APR												
29-29	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
MAY												
23-23	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
JUN												
09-09	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0

Table 7. Water-quality data for storm-sewer outfall stations, Mesquite, Texas, 1992-93—Continued

08061910 - SOUTH MESQUITE CREEK OUTFALL AT I-635, MESQUITE, TX (WY 1993)—Continued

DATE	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)
FEB 1993												
24-24	<10.0	7.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
MAR												
19-19	<10.0	8.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
MAR												
28-28	<10.0	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
APR												
03-04	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
APR												
29-29	<10.0	<5.0	12.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
MAY												
23-23	<10.0	6.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
JUN												
09-09	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0

DATE	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)
FEB 1993												
24-24	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	0.03	<0.03
MAR												
19-19	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
MAR												
28-28	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
APR												
03-04	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
APR												
29-29	<30.0	<5.0	<5.0	<30.0	10.0	<5.0	10.0	<20.0	<0.040	<0.10	<0.03	<0.03
MAY												
23-23	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
JUN												
09-09	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03

DATE	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)
FEB 1993												
24-24	<0.09	0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
MAR												
19-19	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
MAR												
28-28	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
APR												
03-04	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
APR												
29-29	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
MAY												
23-23	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
JUN												
09-09	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060

Table 7. Water-quality data for storm-sewer outfall stations, Mesquite, Texas, 1992-93—Continued

08061910 - SOUTH MESQUITE CREEK OUTFALL AT I-635, MESQUITE, TX (WY 1993)—Continued

DATE	ENDRIN ALDEHYDE TOTAL (UG/L)	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
FEB 1993												
24-24	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
MAR												
19-19	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
MAR												
28-28	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
APR												
03-04	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	--
APR												
29-29	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20
MAY												
23-23	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20
JUN												
09-09	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20

Table 7. Water-quality data for storm-sewer outfall stations, Mesquite, Texas, 1992-93—Continued

08061915 - SOUTH MESQUITE CREEK OUTFALL AT SOUTH PARKWAY, MESQUITE, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
MAR 1993												
11-12	1630	0.31	9.0	0.11	237	257	8.3	7.6	13.0	75	7.5	3000
MAR												
28-28	1041	0.20	2.9	0.09	266	281	7.7	7.4	18.0	90	7.3	110000
APR												
03-04	1731	0.51	9.0	0.34	155	214	7.4	6.9	14.0	70	7.0	K80000
MAY												
18-18	1436	0.27	1.0	0.13	356	334	8.2	7.3	23.0	160	7.6	K22000
MAY												
23-23	1302	0.44	3.0	0.25	105	253	7.9	7.2	21.5	120	3.8	K31000
JUN												
09-09	1935	0.84	1.2	0.39	148	154	8.0	7.2	26.0	72	7.4	160000
JUN												
25-25	1915	0.58	3.8	0.37	55	187	7.8	7.0	25.5	53	7.8	270000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
MAR 1993												
11-12	33000	78	12	66	136	97	142	27	2.6	13	25	0.6
MAR												
28-28	96000	77	21	56	156	100	159	26	2.9	17	31	0.8
APR												
03-04	K170000	54	16	38	101	139	135	19	1.7	6.4	19	0.4
MAY												
18-18	K30000	43	13	30	135	608	92	15	1.4	8.0	26	0.5
MAY												
23-23	K82000	37	4	33	88	155	75	13	1.1	5.4	22	0.4
JUN												
09-09	210000	31	5	26	82	99	65	11	0.81	4.2	20	0.3
JUN												
25-25	490000	45	4	41	93	51	98	16	1.2	4.9	17	0.3

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)
MAR 1993												
11-12	3.9	27	10	1.20	2.0	0.300	0.200	<20.0	11	<10	<1	3
MAR												
28-28	5.6	39	12	1.60	7.8	0.810	0.330	<10.0	32	<10	<1	4
APR												
03-04	4.1	19	6.5	1.70	3.6	0.630	0.280	<10.0	14	<10	<1	<10
MAY												
18-18	4.2	18	7.2	1.00	1.6	0.390	0.300	<10.0	22	<10	1	15
MAY												
23-23	3.4	12	5.7	1.10	3.6	0.730	0.350	<10.0	20	<10	<1	8
JUN												
09-09	4.1	11	5.5	1.10	1.4	0.390	0.370	<10.0	35	<10	<1	6
JUN												
25-25	5.1	13	5.5	0.920	2.1	0.610	0.440	<10.0	24	<10	<1	4

Table 7. Water-quality data for storm-sewer outfall stations, Mesquite, Texas, 1992-93—Continued

08061915 - SOUTH MESQUITE CREEK OUTFALL AT SOUTH PARKWAY, MESQUITE, TX (WY 1993)—Continued

DATE	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)
MAR 1993												
11-12	10	<0.010	<0.010	10	<0.10	4	<2	<1	<0.500	<10	30	16
MAR												
28-28	12	<0.010	<0.010	11	<0.10	4	<2	<1	<0.500	<5	80	27
APR												
03-04	8	<0.010	<0.010	12	<0.10	4	<2	<1	<0.500	<5	70	23
MAY												
18-18	25	<0.010	<0.010	43	0.40	16	<2	<1	<0.500	<5	230	43
MAY												
23-23	12	<0.010	<0.010	19	<0.10	8	<2	<1	<0.500	<20	110	24
JUN												
09-09	12	<0.010	<0.010	12	0.10	6	<2	<1	<0.500	<10	100	18
JUN												
25-25	12	<0.010	<0.010	7	<0.10	5	<2	<1	<0.500	<10	60	18

DATE	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)
MAR 1993												
11-12	1	3	<20	<20	<0.2	<0.2	<0.20	<0.2	0.20	<0.20	<0.20	<0.2
MAR												
28-28	<1	5	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
APR												
03-04	<1	5	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
MAY												
18-18	5	15	<200	<200	<2.0	<2.0	<2.00	<2.0	<2.0	<2.0	<2.0	<2.0
MAY												
23-23	<1	5	<500	<500	<5.0	<5.0	<5.00	<5.0	<5.0	<5.0	<5.0	<5.0
JUN												
09-09	4	5	<500	<500	<5.0	<5.0	<5.00	<5.0	<5.0	<5.0	<5.0	<5.0
JUN												
25-25	2	3	<500	<500	<5.0	<5.0	<5.00	<5.0	<5.0	<5.0	<5.0	<5.0

DATE	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)
MAR 1993												
11-12	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
MAR												
28-28	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
APR												
03-04	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
MAY												
18-18	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0
MAY												
23-23	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<5.0
JUN												
09-09	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<5.0
JUN												
25-25	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<5.0

Table 7. Water-quality data for storm-sewer outfall stations, Mesquite, Texas, 1992-93—Continued

08061915 - SOUTH MESQUITE CREEK OUTFALL AT SOUTH PARKWAY, MESQUITE, TX (WY 1993)—Continued

DATE	1,1-DICHLOROETHYLENE TOTAL (UG/L)	1,1-DICHLOROPROPENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLOROWATER UNFLTRD REC (UG/L)	BENZENE 1,3-DICHLOROWATER UNFLTRD REC (UG/L)	BENZENE 1,4-DICHLOROWATER UNFLTRD REC (UG/L)	DICHLORODIFLUOROMETHANE TOTAL (UG/L)	1,1-DICHLOROETHANE TOTAL (UG/L)	1,2-DICHLOROETHANE TOTAL (UG/L)	1,2-DIPHENYLHYDRAZINE WATER TOT.REC (UG/L)	CIS-1,2-DICHLOROETHENE WATER TOTAL (UG/L)	1,2-TRANSDICHLOROETHENE TOTAL (UG/L)	1,2-DICHLOROPROPANE TOTAL (UG/L)
MAR 1993 11-12	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
MAR 28-28	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
APR 03-04	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
MAY 18-18	<2.0	<2.0	<5.0	<5.0	<5.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0
MAY 23-23	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN 09-09	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN 25-25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

DATE	1,3-DICHLOROPROPANE WAT. WH TOTAL (UG/L)	2,2-DICHLOROPROPANE WAT, WH TOTAL (UG/L)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L)	ETHYLBENZENE TOTAL (UG/L)	HEXACHLOROBUTADIENE TOTAL (UG/L)	ISOPROPYLBENZENE WATER WHOLE REC (UG/L)	P-ISOPROPYLTOLUENE WATER WHOLE REC (UG/L)	METHYLBROMIDE TOTAL (UG/L)	METHYLENE CHLORIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTHALENE TOTAL (UG/L)
MAR 1993 11-12	<0.2	<0.2	<0.2	<0.2	0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<1.0	<5.0
MAR 28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2	<0.2	<1.0	0.2
APR 03-04	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<1.0	<5.0
MAY 18-18	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<10	<5.0
MAY 23-23	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN 09-09	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<5.0
JUN 25-25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<5.0

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRACHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRACHLORO-WAT UNF REC (UG/L)	TETRACHLOROETHYLENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRICHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRICHLORO-WAT UNF REC (UG/L)	1,1,1-TRICHLOROETHANE TOTAL (UG/L)	1,1,2-TRICHLOROETHANE TOTAL (UG/L)	TRICHLOROETHYLENE TOTAL (UG/L)	TRICHLOROFLUOROMETHANE TOTAL (UG/L)
MAR 1993 11-12	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
MAR 28-28	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2	<0.2	<0.2	<0.2
APR 03-04	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
MAY 18-18	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0
MAY 23-23	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN 09-09	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN 25-25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

Table 7. Water-quality data for storm-sewer outfall stations, Mesquite, Texas, 1992-93—Continued

08061915 - SOUTH MESQUITE CREEK OUTFALL AT SOUTH PARKWAY, MESQUITE, TX (WY 1993)—Continued

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)
MAR 1993												
11-12	<0.2	<0.5	1.2	0.30	<0.2	1.0	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
MAR												
28-28	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
APR												
03-04	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
MAY												
18-18	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
MAY												
23-23	<5.0	<13	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
JUN												
09-09	<5.0	<13	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
JUN												
25-25	<5.0	<13	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0

DATE	BENZO B FLUOR-AN-THENE TOTAL (UG/L)	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)
MAR 1993												
11-12	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
MAR												
28-28	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
APR												
03-04	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
MAY												
18-18	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
MAY												
23-23	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
JUN												
09-09	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
JUN												
25-25	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0

DATE	CHRY-SENE TOTAL (UG/L)	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)
MAR 1993												
11-12	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
MAR												
28-28	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
APR												
03-04	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
MAY												
18-18	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
MAY												
23-23	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
JUN												
09-09	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
JUN												
25-25	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0

Table 7. Water-quality data for storm-sewer outfall stations, Mesquite, Texas, 1992-93—Continued

08061915 - SOUTH MESQUITE CREEK OUTFALL AT SOUTH PARKWAY, MESQUITE, TX (WY 1993)—Continued

DATE	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)
MAR 1993 11-12	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
MAR 28-28	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
APR 03-04	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
MAY 18-18	<10.0	12.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
MAY 23-23	<10.0	14.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
JUN 09-09	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
JUN 25-25	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0

DATE	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)
MAR 1993 11-12	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	0.03	<0.03
MAR 28-28	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
APR 03-04	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
MAY 18-18	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
MAY 23-23	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
JUN 09-09	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
JUN 25-25	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03

DATE	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)
MAR 1993 11-12	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
MAR 28-28	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
APR 03-04	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
MAY 18-18	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
MAY 23-23	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
JUN 09-09	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
JUN 25-25	<0.09	0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060

Table 7. Water-quality data for storm-sewer outfall stations, Mesquite, Texas, 1992-93—Continued

08061915 - SOUTH MESQUITE CREEK OUTFALL AT SOUTH PARKWAY, MESQUITE, TX (WY 1993)—Continued

DATE	ENDRIN ALDEHYDE TOTAL (UG/L)	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
MAR 1993												
11-12	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.30
MAR												
28-28	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.90
APR												
03-04	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	15
MAY												
18-18	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	17
MAY												
23-23	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	25
JUN												
09-09	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	2.0
JUN												
25-25	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	1.1

Table 7. Water-quality data for storm-sewer outfall stations, Mesquite, Texas, 1992-93—Continued

08061940 - SOUTH MESQUITE CREEK OUTFALL AT BRUTON ROAD, MESQUITE, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
FEB 1993												
10-10	0447	0.21	3.7	0.05	130	--	7.6	--	13.5	53	4.5	K1600
FEB												
24-25	1637	0.49	7.9	0.20	300	125	6.7	7.3	12.0	35	5.2	K4200
MAR												
19-19	1400	0.40	4.7	0.14	74	106	7.0	7.6	14.5	45	5.6	K20000
APR												
03-03	1718	0.35	2.2	0.10	100	94	6.4	7.1	17.0	69	8.0	K53000
APR												
14-14	0700	1.1	3.1	0.56	495	95	7.6	6.4	19.5	93	7.0	56000
APR												
29-29	0020	0.78	4.6	0.26	38	74	8.0	6.7	18.0	35	7.6	230000
MAY												
23-23	1333	1.3	6.3	0.58	83	80	7.4	6.6	23.0	32	3.4	K28000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
FEB 1993												
10-10	K26000	--	--	34	--	--	--	--	--	--	--	--
FEB												
24-25	K71000	41	8	33	66	35	69	15	0.88	5.0	20	0.3
MAR												
19-19	K26000	35	0	35	54	39	64	13	0.61	2.5	12	0.2
APR												
03-03	K160000	22	4	18	45	78	46	8.4	0.33	1.3	10	0.1
APR												
14-14	290000	26	3	23	48	70	56	9.4	0.62	1.7	10	0.1
APR												
29-29	180000	17	4	13	30	59	55	6.3	0.37	1.0	11	0.1
MAY												
23-23	K74000	22	1	21	39	39	49	8.1	0.50	1.6	12	0.1

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)
FEB 1993												
10-10	--	--	--	0.410	0.90	0.260	0.130	<10.0	5	<10	<1	4
FEB												
24-25	2.7	7.5	7.5	1.20	1.0	0.450	0.350	<10.0	6	<10	<1	6
MAR												
19-19	2.7	5.2	2.2	0.620	1.2	0.320	0.250	<20.0	6	<10	<1	3
APR												
03-03	2.7	3.7	1.6	0.480	2.2	0.410	0.260	<10.0	9	<10	<1	4
APR												
14-14	4.4	5.6	3.3	0.760	2.4	0.730	0.650	<10.0	45	<10	<1	<10
APR												
29-29	0.70	5.4	2.5	0.790	2.3	0.580	0.460	<20.0	11	<10	<1	<1
MAY												
23-23	3.4	5.1	2.0	1.00	1.8	0.570	0.470	<10.0	10	<10	<1	1

Table 7. Water-quality data for storm-sewer outfall stations, Mesquite, Texas, 1992-93—Continued

08061940 - SOUTH MESQUITE CREEK OUTFALL AT BRUTON ROAD, MESQUITE, TX (WY 1993)—Continued

DATE	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)
FEB 1993 10-10	4	<0.010	<0.010	5	<0.10	3	<2	<1	<0.500	<10	30	12
FEB 24-25	5	0.011	<0.010	5	<0.10	2	<2	<1	<0.500	<5	30	12
MAR 19-19	5	<0.010	<0.010	4	<0.10	3	<2	<1	<0.500	<5	40	11
APR 03-03	6	<0.010	<0.010	9	<0.10	3	<2	<1	<0.500	<5	60	22
APR 14-14	5	<0.010	<0.010	6	<0.10	2	<2	<1	<0.500	<5	30	16
APR 29-29	5	<0.010	<0.010	7	<0.10	3	<2	<1	<0.500	<5	40	12
MAY 23-23	2	<0.010	<0.010	4	<0.10	2	<2	<1	<0.500	<5	30	11

DATE	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)
FEB 1993 10-10	3	2	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
FEB 24-25	<1	4	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
MAR 19-19	1	3	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
APR 03-03	1	4	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
APR 14-14	<1	2	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
APR 29-29	<1	3	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
MAY 23-23	<1	1	<500	<500	<5.0	<5.0	<5.00	<5.0	<5.0	<5.0	<5.0	<5.0

DATE	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)
FEB 1993 10-10	<0.20	<0.2	<0.2	<1.0	<0.2	0.3	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
FEB 24-25	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
MAR 19-19	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
APR 03-03	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
APR 14-14	<0.20	<0.2	<0.2	<1.0	0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	0.2
APR 29-29	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
MAY 23-23	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<5.0

Table 7. Water-quality data for storm-sewer outfall stations, Mesquite, Texas, 1992-93—Continued

08061940 - SOUTH MESQUITE CREEK OUTFALL AT BRUTON ROAD, MESQUITE, TX (WY 1993)—Continued

DATE	1,1-DICHLOROETHYLENE TOTAL (UG/L)	1,1-DICHLOROPROPENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLOROWATER UNFLTRD REC (UG/L)	BENZENE 1,3-DICHLOROWATER UNFLTRD REC (UG/L)	BENZENE 1,4-DICHLOROWATER UNFLTRD REC (UG/L)	DICHLORODIFLUOROMETHANE TOTAL (UG/L)	1,1-DICHLOROETHANE TOTAL (UG/L)	1,2-DICHLOROETHANE TOTAL (UG/L)	1,2-DIPHENYLHYDRAZINE WATER TOT.REC (UG/L)	CIS-1,2-DICHLOROETHENE WATER TOTAL (UG/L)	1,2-TRANSDICHLOROETHENE TOTAL (UG/L)	1,2-DICHLOROPROPANE TOTAL (UG/L)
FEB 1993												
10-10	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
FEB												
24-25	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
MAR												
19-19	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
APR												
03-03	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
APR												
14-14	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
APR												
29-29	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
MAY												
23-23	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

DATE	1,3-DICHLOROPROPANE WAT. WH TOTAL (UG/L)	2,2-DICHLOROPROPANE WAT, WH TOTAL (UG/L)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L)	ETHYLBENZENE TOTAL (UG/L)	HEXACHLOROBUTADIENE TOTAL (UG/L)	ISOPROPYLBENZENE WATER WHOLE REC (UG/L)	P-ISOPROPYLTOLUENE WATER WHOLE REC (UG/L)	METHYLBROMIDE TOTAL (UG/L)	METHYLENE CHLORIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTHALENE TOTAL (UG/L)
FEB 1993												
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<1.0	<5.0
FEB												
24-25	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.3	<1.0	<5.0
MAR												
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2	<0.2	<1.0	<0.2
APR												
03-03	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<1.0	<5.0
APR												
14-14	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<1.0	<5.0
APR												
29-29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2	<0.2	<1.0	<0.2
MAY												
23-23	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<5.0

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRACHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRACHLORO-WAT UNF REC (UG/L)	TETRACHLOROETHYLENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRICHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRICHLORO-WAT UNF REC (UG/L)	1,1,1-TRICHLOROETHANE TOTAL (UG/L)	1,1,2-TRICHLOROETHANE TOTAL (UG/L)	TRICHLOROETHYLENE TOTAL (UG/L)	TRICHLOROFLUOROMETHANE TOTAL (UG/L)
FEB 1993												
10-10	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
FEB												
24-25	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
MAR												
19-19	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2	<0.2	<0.2	<0.2
APR												
03-03	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
APR												
14-14	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
APR												
29-29	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2	<0.2	<0.2	<0.2
MAY												
23-23	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

Table 7. Water-quality data for storm-sewer outfall stations, Mesquite, Texas, 1992-93—Continued

08061940 - SOUTH MESQUITE CREEK OUTFALL AT BRUTON ROAD, MESQUITE, TX (WY 1993)—Continued

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)
FEB 1993												
10-10	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
FEB												
24-25	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
MAR												
19-19	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
APR												
03-03	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
APR												
14-14	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
APR												
29-29	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
MAY												
23-23	<5.0	<13	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0

DATE	BENZO B FLUOR-AN-THENE TOTAL (UG/L)	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)
FEB 1993												
10-10	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
FEB												
24-25	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
MAR												
19-19	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
APR												
03-03	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
APR												
14-14	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
APR												
29-29	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
MAY												
23-23	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0

DATE	CHRY-SENE TOTAL (UG/L)	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)
FEB 1993												
10-10	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
FEB												
24-25	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
MAR												
19-19	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
APR												
03-03	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
APR												
14-14	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
APR												
29-29	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
MAY												
23-23	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0

Table 7. Water-quality data for storm-sewer outfall stations, Mesquite, Texas, 1992-93—Continued

08061940 - SOUTH MESQUITE CREEK OUTFALL AT BRUTON ROAD, MESQUITE, TX (WY 1993)—Continued

DATE	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)
FEB 1993 10-10	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
FEB 24-25	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
MAR 19-19	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
APR 03-03	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
APR 14-14	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
APR 29-29	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
MAY 23-23	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0

DATE	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)
FEB 1993 10-10	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
FEB 24-25	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
MAR 19-19	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
APR 03-03	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
APR 14-14	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
APR 29-29	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
MAY 23-23	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03

DATE	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)
FEB 1993 10-10	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
FEB 24-25	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
MAR 19-19	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
APR 03-03	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
APR 14-14	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
APR 29-29	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
MAY 23-23	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060

Table 7. Water-quality data for storm-sewer outfall stations, Mesquite, Texas, 1992-93—Continued

08061940 - SOUTH MESQUITE CREEK OUTFALL AT BRUTON ROAD, MESQUITE, TX (WY 1993)—Continued

DATE	ENDRIN ALDEHYDE TOTAL (UG/L)	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
FEB 1993												
10-10	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20
FEB												
24-25	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.80
MAR												
19-19	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20
APR												
03-03	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	2.0
APR												
14-14	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	7.4
APR												
29-29	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	2.5
MAY												
23-23	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	1.6

Table 8. Water-quality data for storm-sewer outfall stations, Plano, Texas, 1992-93

08061510 - ROWLETT CREEK OUTFALL AT WILLOW CREEK PARK, PLANO, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
DEC 1992												
09-09	0100	0.53	3.1	0.27	36	84	8.9	7.3	8.0	120	7.5	2600
JAN 1993												
09-09	0310	0.49	5.0	0.27	66	86	8.3	8.1	9.5	79	4.8	K5200
JAN												
28-28	1450	0.30	7.7	0.16	76	127	7.4	7.8	11.5	71	--	K1000
FEB												
10-10	0441	0.20	3.6	0.11	154	119	7.7	7.4	14.5	37	4.1	K250
MAR												
19-19	1330	0.41	5.5	0.24	80	115	8.0	7.8	13.5	150	7.3	2700
APR												
03-04	2335	0.47	2.7	0.31	63	95	7.4	7.5	13.0	70	5.0	K8000
APR												
14-14	0630	0.83	4.5	0.54	133	110	8.0	7.4	13.5	90	7.6	41000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
DEC 1992												
09-09	18000	18	0	21	39	44	36	7.0	0.23	1.2	10	0.1
JAN 1993												
09-09	57000	23	0	28	60	130	40	8.9	0.25	2.3	15	0.2
JAN												
28-28	18000	31	0	38	66	44	55	12	0.29	2.3	12	0.2
FEB												
10-10	2600	32	0	39	60	38	44	12	0.47	3.8	18	0.3
MAR												
19-19	4800	36	0	37	63	108	55	14	0.31	1.8	9	0.1
APR												
03-04	K12000	20	0	20	47	124	41	7.5	0.21	1.0	9	0.1
APR												
14-14	100000	29	1	28	54	53	65	11	0.35	1.5	9	0.1

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
DEC 1992												
09-09	3.1	2.6	0.80	0.050	0.320	0.150	0.60	0.210	0.100	<20.0	1	<10
JAN 1993												
09-09	3.9	2.1	0.60	--	0.420	--	0.80	0.200	0.080	<10.0	3	<10
JAN												
28-28	3.9	3.9	0.90	--	0.340	--	0.90	0.230	0.090	<20.0	3	<10
FEB												
10-10	5.0	4.7	1.0	--	0.520	--	0.90	0.170	0.090	<10.0	3	<10
MAR												
19-19	3.6	4.4	1.1	--	0.440	--	1.0	0.230	0.140	<20.0	3	<10
APR												
03-04	2.9	2.7	1.0	--	0.400	--	1.3	0.310	0.180	<10.0	2	<10
APR												
14-14	3.6	3.6	1.6	--	0.460	--	1.1	0.270	0.210	<10.0	3	<10

Table 8. Water-quality data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061510 - ROWLETT CREEK OUTFALL AT WILLOW CREEK PARK, PLANO, TX (WY 1993)—Continued

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
DEC 1992												
09-09	<1	5	7	0.011	<0.010	11	<0.10	4	<2	<1	<0.500	<5
JAN 1993												
09-09	<1	13	9	<0.010	<0.010	25	<0.10	5	<2	<1	<0.500	<5
JAN												
28-28	1	7	13	<0.010	<0.010	23	<0.10	8	<2	<1	<0.500	<10
FEB												
10-10	<1	3	6	<0.010	<0.010	9	<0.10	4	<2	<1	<0.500	<5
MAR												
19-19	<1	4	8	0.012	<0.010	18	<0.10	5	<2	<1	<0.500	<5
APR												
03-04	<1	5	10	<0.010	<0.010	26	<0.10	5	<2	<1	<0.500	<5
APR												
14-14	<1	10	7	<0.010	<0.010	13	<0.10	3	<2	<1	<0.500	<5

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)
DEC 1992												
09-09	60	17	7	4	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
JAN 1993												
09-09	120	18	2	2	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
JAN												
28-28	140	21	5	7	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
FEB												
10-10	50	14	4	3	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
MAR												
19-19	110	18	--	5	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
APR												
03-04	110	21	1	1	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
APR												
14-14	60	15	12	2	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20

DATE	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)
DEC 1992												
09-09	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
JAN 1993												
09-09	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
JAN												
28-28	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
FEB												
10-10	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
MAR												
19-19	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
APR												
03-04	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
APR												
14-14	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2

Table 8. Water-quality data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061510 - ROWLETT CREEK OUTFALL AT WILLOW CREEK PARK, PLANO, TX (WY 1993)—Continued

DATE	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)
DEC 1992												
09-09	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN 1993												
09-09	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN												
28-28	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
FEB												
10-10	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
MAR												
19-19	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0	<0.2
APR												
03-04	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
APR												
14-14	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2

DATE	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)
DEC 1992											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
JAN 1993											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
JAN											
28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
FEB											
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
MAR											
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2
APR											
03-04	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
APR											
14-14	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2

DATE	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)
DEC 1992											
09-09	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
JAN 1993											
09-09	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
JAN											
28-28	<0.4	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	0.3	<0.20	<5.0
FEB											
10-10	<0.4	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
MAR											
19-19	<0.2	<1.0	<0.2	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20
APR											
03-04	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
APR											
14-14	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0

Table 8. Water-quality data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061510 - ROWLETT CREEK OUTFALL AT WILLOW CREEK PARK, PLANO, TX (WY 1993)—Continued

DATE	1,1,1-TRICHLOROETHANE TOTAL (UG/L)	1,1,2-TRICHLOROETHANE TOTAL (UG/L)	TRICHLOROETHYLENE TOTAL (UG/L)	TRICHLOROFLUOROMETHANE TOTAL (UG/L)	123-TRICHLOROPROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDOCUMENE WATER UNFLTRD REC (UG/L)	MESITYLENE WATER UNFLTRD REC (UG/L)	VINYL CHLORIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACENAPHTHENE TOTAL (UG/L)
DEC 1992											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
JAN 1993											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
JAN											
28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	0.20	<0.20	<0.2	0.30	<5.0
FEB											
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
MAR											
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
APR											
03-04	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
APR											
14-14	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0

DATE	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)	BENZIDINE TOTAL (UG/L)	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZOPERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)
DEC 1992											
09-09	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN											
28-28	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
FEB											
10-10	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR											
19-19	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
APR											
03-04	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
APR											
14-14	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

DATE	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISOPROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)
DEC 1992											
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
JAN											
28-28	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
FEB											
10-10	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
MAR											
19-19	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
APR											
03-04	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
APR											
14-14	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0

Table 8. Water-quality data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061510 - ROWLETT CREEK OUTFALL AT WILLOW CREEK PARK, PLANO, TX (WY 1993)—Continued

DATE	DI-METHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)
DEC 1992											
09-09	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	8.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	6.0	<5.0	<5.0
JAN											
28-28	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	23.0	<5.0	<5.0
FEB											
10-10	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	6.0	<5.0	<5.0
MAR											
19-19	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	14.0	<5.0	<5.0
APR											
03-04	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	6.0	<5.0	<5.0
APR											
14-14	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	7.0	<5.0	<5.0

DATE	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)
DEC 1992											
09-09	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN 1993											
09-09	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN											
28-28	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
FEB											
10-10	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
MAR											
19-19	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
APR											
03-04	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
APR											
14-14	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0

DATE	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
DEC 1992											
09-09	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
JAN 1993											
09-09	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
JAN											
28-28	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
FEB											
10-10	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
MAR											
19-19	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.40	<0.09	<0.030
APR											
03-04	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
APR											
14-14	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030

Table 8. Water-quality data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061510 - ROWLETT CREEK OUTFALL AT WILLOW CREEK PARK, PLANO, TX (WY 1993)—Continued

DATE	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
DEC 1992											
09-09	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JAN 1993											
09-09	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JAN											
28-28	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
FEB											
10-10	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAR											
19-19	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
APR											
03-04	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
APR											
14-14	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
DEC 1992											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20
JAN 1993											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
JAN											
28-28	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
FEB											
10-10	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
MAR											
19-19	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
APR											
03-04	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.60
APR											
14-14	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	3.0

Table 8. Water-quality data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061525 - SPRING CREEK OUTFALL AT PARK BOULEVARD, PLANO, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
DEC 1992												
09-09	0100	0.53	3.1	0.29	34	61	8.5	7.6	8.0	27	3.7	K200
JAN 1993												
28-28	1610	0.28	6.3	0.15	73	122	6.3	8.0	11.0	59	--	K200
FEB												
10-10	0445	0.20	3.5	0.10	350	--	7.9	--	14.5	41	3.5	K67
MAR												
19-19	1333	0.35	5.0	0.17	94	--	7.8	--	13.5	47	4.7	K280
APR												
03-04	2336	0.46	2.4	0.27	48	71	7.3	7.5	14.0	40	2.8	970
APR												
14-14	0610	0.68	4.3	0.40	250	84	7.6	7.4	13.5	39	4.9	7000
APR												
28-29	2347	1.3	4.8	0.70	201	73	7.6	7.5	21.0	26	4.6	K47000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
DEC 1992												
09-09	2200	17	0	26	31	22	23	6.7	0.12	0.90	9	0.1
JAN												
28-28	K1700	47	8	39	86	69	249	18	0.39	20	46	1
FEB												
10-10	3400	--	--	39	--	--	--	--	--	--	--	--
MAR												
19-19	7500	--	--	31	--	--	--	--	--	--	--	--
APR												
03-04	5700	18	0	18	35	30	44	7.1	0.15	0.80	8	0.1
APR												
14-14	1400	25	0	25	43	42	50	9.5	0.20	1.3	9	0.1
APR												

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)
DEC 1992												
09-09	1.7	2.7	0.50	0.040	0.340	0.140	0.30	0.070	0.030	<10.0	2	<10
JAN 1993												
28-28	3.5	5.8	0.90	--	0.570	--	0.60	0.110	0.050	<20.0	1	<10
FEB												
10-10	--	--	--	--	0.510	--	0.40	0.080	0.030	<10.0	2	<10
MAR												
19-19	--	<0.10	--	--	0.400	--	0.70	0.100	0.030	<10.0	3	<10
APR												
03-04	1.8	2.4	0.60	--	0.410	--	0.80	0.100	0.040	<10.0	<1	<10
APR												
14-14	2.0	2.9	1.0	--	0.360	--	0.70	0.110	0.060	<10.0	2	<10
APR												
28-29	1.9	3.3	0.90	--	0.520	--	0.70	0.130	0.050	<20.0	<1	<10

Table 8. Water-quality data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061525 - SPRING CREEK OUTFALL AT PARK BOULEVARD, PLANO, TX (WY 1993)—Continued

DATE	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)
DEC 1992												
09-09	<1	6	8	<0.010	<0.010	11	<0.10	3	<2	<1	<0.500	<10
JAN 1993												
28-28	<1	5	12	<0.010	<0.010	15	<0.10	4	<2	<1	<0.500	<5
FEB												
10-10	<1	4	6	0.015	<0.010	7	<0.10	2	<2	<1	<0.500	<10
MAR												
19-19	<1	4	8	<0.010	<0.010	13	<0.10	5	<2	<1	<0.500	<5
APR												
03-04	<1	2	6	<0.010	<0.010	6	<0.10	1	<2	<1	<0.500	<5
APR												
14-14	<1	<10	9	<0.010	<0.010	10	<0.10	2	<2	<1	<0.500	<5
APR												
28-29	<1	<1	9	<0.010	<0.010	20	<0.10	2	<2	<1	<0.500	<5

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)
DEC 1992												
09-09	80	5.8	<1	2	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
JAN 1993												
28-28	110	11	4	8	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
FEB												
10-10	50	7.4	6	17	<20	<20	0.2	<0.2	<0.20	<0.2	<0.20	<0.20
MAR												
19-19	100	11	6	8	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
APR												
03-04	50	8.5	<1	5	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
APR												
14-14	70	8.3	8	10	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20
APR												
28-29	70	10	1	3	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20

DATE	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)
DEC 1992												
09-09	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
JAN 1993												
28-28	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
FEB												
10-10	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
MAR												
19-19	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
APR												
03-04	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
APR												
14-14	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2
APR												
28-29	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2

Table 8. Water-quality data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061525 - SPRING CREEK OUTFALL AT PARK BOULEVARD, PLANO, TX (WY 1993)—Continued

DATE	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)
DEC 1992												
09-09	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
JAN 1993												
28-28	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
FEB												
10-10	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
MAR												
19-19	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0	<0.2
APR												
03-04	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
APR												
14-14	<0.2	<0.2	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2
APR												
28-29	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0	<0.2

DATE	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)
DEC 1992											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
JAN 1993											
28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
FEB											
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.4	<5.0	<0.20	<0.20	<0.2
MAR											
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2
APR											
03-04	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
APR											
14-14	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2
APR											
28-29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2

DATE	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)
DEC 1992											
09-09	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
JAN 1993											
28-28	<0.3	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	0.2	<0.20	<5.0
FEB											
10-10	<0.2	<1.0	<5.0	<0.20	0.6	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
MAR											
19-19	<0.3	<1.0	<0.2	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20
APR											
03-04	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
APR											
14-14	<0.2	<1.0	<5.0	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0
APR											
28-29	<0.2	<1.0	<0.2	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20

Table 8. Water-quality data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061525 - SPRING CREEK OUTFALL AT PARK BOULEVARD, PLANO, TX (WY 1993)—Continued

DATE	1,1,1-TRICHLOROETHANE TOTAL (UG/L)	1,1,2-TRICHLOROETHANE TOTAL (UG/L)	TRICHLOROETHYLENE TOTAL (UG/L)	TRICHLOROFLUOROMETHANE TOTAL (UG/L)	123-TRICHLOROPROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDOCUMENE WATER UNFLTRD REC (UG/L)	MESITYLENE WATER UNFLTRD REC (UG/L)	VINYL CHLORIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACENAPHTHENE TOTAL (UG/L)
DEC 1992											
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
JAN 1993											
28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	0.20	<0.20	<0.2	<0.20	<5.0
FEB											
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
MAR											
19-19	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
APR											
03-04	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
APR											
14-14	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0
APR											
28-29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0

DATE	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)	BENZIDINE TOTAL (UG/L)	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)
DEC 1992											
09-09	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JAN 1993											
28-28	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
FEB											
10-10	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR											
19-19	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
APR											
03-04	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
APR											
14-14	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
APR											
28-29	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

DATE	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)	PARACHLORO-METACRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)
DEC 1992											
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
JAN 1993											
28-28	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
FEB											
10-10	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
MAR											
19-19	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
APR											
03-04	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
APR											
14-14	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0
APR											
28-29	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0

Table 8. Water-quality data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061525 - SPRING CREEK OUTFALL AT PARK BOULEVARD, PLANO, TX (WY 1993)—Continued

DATE	DI-METHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)
DEC 1992											
09-09	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	18.0	<5.0	<5.0
JAN 1993											
28-28	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	20.0	<5.0	<5.0
FEB											
10-10	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
MAR											
19-19	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	11.0	<5.0	<5.0
APR											
03-04	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	5.0	9.0	<5.0
APR											
14-14	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	6.0	<5.0	<5.0
APR											
28-29	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

DATE	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)
DEC 1992											
09-09	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
JAN 1993											
28-28	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
FEB											
10-10	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
MAR											
19-19	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
APR											
03-04	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
APR											
14-14	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
APR											
28-29	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0

DATE	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
DEC 1992											
09-09	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
JAN 1993											
28-28	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
FEB											
10-10	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
MAR											
19-19	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
APR											
03-04	<30.0	<5.0	<5.0	7.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
APR											
14-14	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
APR											
28-29	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030

Table 8. Water-quality data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061525 - SPRING CREEK OUTFALL AT PARK BOULEVARD, PLANO, TX (WY 1993)—Continued

DATE	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
DEC 1992											
09-09	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
JAN 1993											
28-28	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
FEB											
10-10	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAR											
19-19	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
APR											
03-04	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
APR											
14-14	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
APR											
28-29	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
DEC 1992											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
JAN 1993											
28-28	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
FEB											
10-10	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
MAR											
19-19	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
APR											
03-04	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	--
APR											
14-14	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20
APR											
28-29	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.20

Table 8. Water-quality data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061530 - SPRING CREEK OUTFALL AT AVENUE F, PLANO, TX (WY 1993)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
JAN 1993												
09-09	0310	0.46	7.0	0.52	172	233	8.0	7.6	10.0	150	7.5	K5800
JAN												
28-28	1618	0.26	7.7	0.30	71	330	8.4	7.6	10.0	180	--	35000
FEB												
24-24	1454	0.47	7.3	0.56	881	238	7.4	7.5	12.0	120	8.6	K4000
MAR												
19-19	1345	0.36	5.8	0.38	378	241	8.0	7.6	13.0	120	8.2	K22000
APR												
03-04	2340	0.47	3.0	0.49	82	208	6.6	7.6	13.0	170	6.8	12000
APR												
14-14	0635	0.77	7.4	0.90	134	170	7.6	7.6	13.5	83	7.2	4700
JUN												
09-09	1948	1.4	3.2	1.4	91	215	8.2	7.8	23.0	89	8.0	23000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
JAN 1993												
09-09	150000	77	21	56	132	380	163	29	1.0	6.5	15	0.3
JAN												
28-28	38000	95	21	74	173	844	164	36	1.3	12	21	0.5
FEB												
24-24	K7600	77	20	57	134	282	117	29	1.1	9.8	21	0.5
MAR												
19-19	K11000	77	18	59	129	507	134	29	1.1	7.7	17	0.4
APR												
03-04	14000	45	11	34	95	979	80	17	0.60	4.7	18	0.3
APR												
14-14	17000	51	28	23	87	607	94	19	0.77	4.3	15	0.3
JUN												
09-09	2500	110	73	33	116	805	89	41	0.90	3.2	6	0.1

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL EPA (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)
JAN 1993												
09-09	3.1	27	5.4	0.860	1.3	0.700	0.150	53.0	3	<10	3	26
JAN												
28-28	3.5	32	12	0.730	1.3	0.710	0.120	20.0	6	<10	3	28
FEB												
24-24	2.6	22	11	1.10	1.5	0.920	0.450	<10.0	4	<10	2	20
MAR												
19-19	3.4	22	7.9	0.740	0.70	0.380	0.300	44.0	6	<10	1	12
APR												
03-04	2.1	11	5.0	0.670	1.2	0.790	0.090	20.0	5	<10	2	20
APR												
14-14	2.2	13	4.2	0.660	0.80	0.380	0.230	22.0	3	<10	1	10
JUN												
09-09	3.5	9.6	5.2	0.530	0.80	0.320	0.300	<10.0	7	<10	2	12

Table 8. Water-quality data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061530 - SPRING CREEK OUTFALL AT AVENUE F, PLANO, TX (WY 1993)—Continued

DATE	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)
JAN 1993 09-09	700	<0.010	<0.010	160	<0.10	14	<2	<1	<0.500	<10	340	30
JAN 28-28	1100	<0.010	<0.010	170	<0.10	23	<2	<1	<0.500	<20	390	49
FEB 24-24	460	<0.010	<0.010	81	<0.10	10	<2	<1	<0.500	<5	200	26
MAR 19-19	1200	<0.010	<0.010	100	<0.10	12	<2	<1	<0.500	<5	230	16
APR 03-04	1300	<0.010	<0.010	180	<0.10	19	<2	<1	<0.500	<10	340	36
APR 14-14	350	<0.010	<0.010	78	<0.10	9	<2	<1	<0.500	<10	180	19
JUN 09-09	11	<0.010	<0.010	160	<0.10	16	<2	<1	<0.500	<5	390	30

DATE	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)
JAN 1993 09-09	1	6	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
JAN 28-28	4	19	<20	<20	0.6	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
FEB 24-24	21	58	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
MAR 19-19	4	11	<20	<20	0.3	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
APR 03-04	19	11	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
APR 14-14	3	7	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
JUN 09-09	120	55	<1000	<1000	<10	<10	<10.0	<10	<10	<10	<10	<10

DATE	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)
JAN 1993 09-09	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
JAN 28-28	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
FEB 24-24	<0.20	<0.2	<0.2	<1.0	0.5	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	0.2
MAR 19-19	<0.20	<0.2	<0.2	<1.0	0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
APR 03-04	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
APR 14-14	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
JUN 09-09	<10	<10	<10	<50	<10	<10	<10	<10	<50	<10	<10	<10

Table 8. Water-quality data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061530 - SPRING CREEK OUTFALL AT AVENUE F, PLANO, TX (WY 1993)—Continued

DATE	1,1-DICHLOROETHYLENE TOTAL (UG/L)	1,1-DICHLOROPROPENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DICHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DICHLORO-WATER UNFLTRD REC (UG/L)	DICHLORODIFLUOROMETHANE TOTAL (UG/L)	1,1-DICHLOROETHANE TOTAL (UG/L)	1,2-DICHLOROETHANE TOTAL (UG/L)	1,2-DIPHENYLHYDRAZINE WATER TOT.REC (UG/L)	CIS-1,2-DICHLOROETHENE WATER TOTAL (UG/L)	1,2-TRANSDICHLOROETHENE TOTAL (UG/L)	1,2-DICHLOROPROPANE TOTAL (UG/L)
JAN 1993												
09-09	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	12	0.2	<0.2
JAN												
28-28	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	12	0.2	<0.2
FEB												
24-24	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0	76	2.5	<0.2
MAR												
19-19	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0	11	0.2	<0.2
APR												
03-04	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	0.6	<0.2	<5.0	92	2.3	<0.2
APR												
14-14	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	5.0	<0.2	<0.2
JUN												
09-09	<10	<10	<10	<10	<10	<10	<10	<10	<5.0	1200	27	<10

DATE	1,3-DICHLOROPROPANE WAT. WH TOTAL (UG/L)	2,2-DICHLOROPROPANE WAT, WH TOTAL (UG/L)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L)	ETHYLBENZENE TOTAL (UG/L)	HEXACHLOROBUTADIENE TOTAL (UG/L)	ISOPROPYLBENZENE WATER WHOLE REC (UG/L)	P-ISOPROPYLTOLUENE WATER WHOLE REC (UG/L)	METHYLBROMIDE TOTAL (UG/L)	METHYLENE CHLORIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTHALENE TOTAL (UG/L)
JAN 1993												
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<1.0	<5.0
JAN												
28-28	<0.2	<0.2	<0.2	<0.2	1.2	<5.0	0.30	<0.20	<0.2	<0.5	5.4	<5.0
FEB												
24-24	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	4.6	<0.20	<0.2	<0.3	<1.0	<0.2
MAR												
19-19	<0.2	<0.2	<0.2	<0.2	0.4	<0.2	0.20	<0.20	<0.2	<0.2	<1.0	1.3
APR												
03-04	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<1.0	<5.0
APR												
14-14	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	0.20	<0.2	<0.2	<1.0	<5.0
JUN												
09-09	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<50	<10

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRACHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRACHLORO-WAT UNF REC (UG/L)	TETRACHLOROETHYLENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRICHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRICHLORO-WAT UNF REC (UG/L)	1,1,1-TRICHLOROETHANE TOTAL (UG/L)	1,1,2-TRICHLOROETHANE TOTAL (UG/L)	TRICHLOROETHYLENE TOTAL (UG/L)	TRICHLOROFLUOROMETHANE TOTAL (UG/L)
JAN 1993												
09-09	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	1.2	<0.2
JAN												
28-28	0.40	<0.2	<0.2	<0.2	<0.2	1.8	<0.20	<5.0	<0.2	<0.2	1.0	<0.2
FEB												
24-24	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2	<0.2	2.4	<0.2
MAR												
19-19	0.20	<0.2	<0.2	<0.2	<0.2	1.3	<0.20	<0.20	<0.2	<0.2	1.0	<0.2
APR												
03-04	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	1.9	<0.2
APR												
14-14	<0.20	<0.2	<0.2	<0.2	<0.2	0.2	<0.20	<5.0	<0.2	<0.2	0.3	<0.2
JUN												
09-09	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	28	<10

Table 8. Water-quality data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061530 - SPRING CREEK OUTFALL AT AVENUE F, PLANO, TX (WY 1993)—Continued

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)
JAN 1993 09-09	<0.2	<0.5	0.20	<0.20	0.7	0.40	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
JAN 28-28	<0.2	<0.5	15	6.3	0.6	7.5	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
FEB 24-24	<0.2	<0.5	<0.20	<0.20	8.8	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
MAR 19-19	<0.2	<0.5	2.5	0.70	0.8	3.5	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
APR 03-04	<0.2	<0.5	<0.20	<0.20	4.8	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
APR 14-14	<0.2	<0.5	0.50	0.20	0.4	0.50	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
JUN 09-09	<10	<25	<10	<10	110	<10	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0

DATE	BENZO B FLUOR-AN-THENE TOTAL (UG/L)	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)
JAN 1993 09-09	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
JAN 28-28	<10.0	<10.0	<10.0	<5.0	14.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
FEB 24-24	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
MAR 19-19	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
APR 03-04	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
APR 14-14	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
JUN 09-09	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0

DATE	CHRY-SENE TOTAL (UG/L)	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)
JAN 1993 09-09	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
JAN 28-28	10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
FEB 24-24	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
MAR 19-19	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
APR 03-04	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
APR 14-14	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
JUN 09-09	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0

Table 8. Water-quality data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061530 - SPRING CREEK OUTFALL AT AVENUE F, PLANO, TX (WY 1993)—Continued

DATE	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)
JAN 1993												
09-09	<10.0	7.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
JAN												
28-28	<10.0	130	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
FEB												
24-24	<10.0	10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
MAR												
19-19	<10.0	11.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
APR												
03-04	<10.0	7.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
APR												
14-14	<10.0	6.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
JUN												
09-09	<10.0	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0

DATE	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)
JAN 1993												
09-09	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
JAN												
28-28	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
FEB												
24-24	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.05	<0.03
MAR												
19-19	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
APR												
03-04	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
APR												
14-14	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
JUN												
09-09	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03

DATE	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)
JAN 1993												
09-09	<0.09	<0.030	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
JAN												
28-28	<0.09	<0.030	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
FEB												
24-24	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
MAR												
19-19	<0.09	<0.030	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
APR												
03-04	<0.09	<0.030	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
APR												
14-14	<0.09	<0.030	<0.10	<0.10	0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
JUN												
09-09	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060

Table 8. Water-quality data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061530 - SPRING CREEK OUTFALL AT AVENUE F, PLANO, TX (WY 1993)—Continued

DATE	ENDRIN ALDEHYDE TOTAL (UG/L)	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
JAN 1993												
09-09	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
JAN												
28-28	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
FEB												
24-24	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
MAR												
19-19	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
APR												
03-04	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	1.8
APR												
14-14	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.50
JUN												
09-09	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	0.2	<0.1	<0.1	<0.1	0.20

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94

08048920 - DEER CREEK OUTFALL AT I-35W, FORT WORTH, TX (WY 1995)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
OCT 1994												
07-07	1500	0.68	3.0	0.27	249	204	8.0	7.7	22.5	59	5.4	21000
NOV												
02-03	2344	0.32	3.1	0.13	77	395	7.8	7.4	20.0	35	4.7	250000
NOV												
09-09	0525	0.36	4.1	0.13	352	364	7.4	7.5	17.5	29	2.7	55000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
OCT 1994												
07-07	10000	46	3	43	104	151	102	16	1.4	15	41	1
NOV												
02-03	31000	83	3	80	208	47	214	28	3.1	41	51	2
NOV												
09-09	87000	94	0	100	194	21	205	32	3.3	35	44	2

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)
OCT 1994												
07-07	1.6	14	13	0.600	1.0	0.150	0.060	<10.0	2	<10	5	14
NOV												
02-03	2.4	35	37	0.880	0.60	0.080	0.060	<20.0	2	<10	<1	4
NOV												
09-09	1.7	26	33	0.420	0.40	0.060	0.020	<20.0	1	<10	<1	2

DATE	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE, TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)
OCT 1994												
07-07	17	<0.010	<0.010	14	<0.10	44	<1	<1	<0.500	<10	60	14
NOV												
02-03	4	<0.010	<0.010	5	<0.10	2	<1	<1	<0.500	<10	40	12
NOV												
09-09	3	<0.010	<0.010	3	<0.10	1	<1	<1	<0.500	<5	30	7.9

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08048920 - DEER CREEK OUTFALL AT I-35W, FORT WORTH, TX (WY 1995)-Continued

DATE	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)
OCT 1994												
07-07	<1	2	<4.0	<4.0	<4.00	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
NOV												
02-03	<1	3	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2
NOV												
09-09	<1	<1	<1.0	<1.0	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

DATE	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)
OCT 1994												
07-07	<4.0	<20	<4.0	<4.0	<4.0	<4.0	<20	<4.0	<4.0	<4.0	<4.0	<4.0
NOV												
02-03	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2
NOV												
09-09	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0

DATE	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)
OCT 1994												
07-07	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<5.0	<4.0	<4.0	<4.0	<4.0	<4.0
NOV												
02-03	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2
NOV												
09-09	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0

DATE	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)
OCT 1994												
07-07	<4.0	<4.0	<4.0	<5.0	<4.0	<4.0	<4.0	<4.0	<4.0	<5.0	<4.0	<4.0
NOV												
02-03	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0	<0.20	<0.2
NOV												
09-09	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08048920 - DEER CREEK OUTFALL AT I-35W, FORT WORTH, TX (WY 1995)-Continued

DATE	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)
OCT 1994												
07-07	<4.0	<4.0	<4.0	<4.0	<4.0	<5.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
NOV												
02-03	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
NOV												
09-09	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

DATE	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)	BENZO K FLUOR-AN-THENE TOTAL (UG/L)
OCT 1994												
07-07	<4.0	<4.0	<4.0	<4.0	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0
NOV												
02-03	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0
NOV												
09-09	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0

DATE	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)
OCT 1994												
07-07	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0
NOV												
02-03	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0
NOV												
09-09	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0

DATE	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L)
OCT 1994												
07-07	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0
NOV												
02-03	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0
NOV												
09-09	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08048920 - DEER CREEK OUTFALL AT I-35W, FORT WORTH, TX (WY 1995)-Continued

DATE	FLUOR-ANTHENE TOTAL (UG/L)	FLUOR-ENE TOTAL (UG/L)	HEXA-CHLORO-BENZENE TOTAL (UG/L)	HEXA-CHLORO-CYCLO-PENT-ADIENE TOTAL (UG/L)	HEXA-CHLORO-ETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISO-PHORONE TOTAL (UG/L)	NITRO-BENZENE TOTAL (UG/L)	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L)	2-NITRO-PHENOL TOTAL (UG/L)	4-NITRO-PHENOL TOTAL (UG/L)	N-NITRO-SODI-N-PROPYL-AMINE TOTAL (UG/L)
OCT 1994												
07-07	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0
NOV												
02-03	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0
NOV												
09-09	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0

DATE	N-NITRO-SODI-PHENY-LAMINE TOTAL (UG/L)	PENTA-CHLORO-PHENOL TOTAL (UG/L)	PHENAN-THRENE TOTAL (UG/L)	PHENOL (C6H-5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
OCT 1994												
07-07	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
NOV												
02-03	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
NOV												
09-09	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030

DATE	CHLOR-DANE CIS WATER WHOLE TOTAL (UG/L)	CHLOR-DANE TRANS WATER WHOLE TOTAL (UG/L)	CHLOR-DANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DI-ELDRIN TOTAL (UG/L)	ENDO-SULFAN-I WATER WHOLE REC (UG/L)	ENDO-SULFAN BETA TOTAL (UG/L)	ENDO-SULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDE-HYDE TOTAL (UG/L)
OCT 1994											
07-07	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
NOV											
02-03	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
NOV											
09-09	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTA-CHLOR, TOTAL (UG/L)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L)	TOX-APHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DI-AZINON, TOTAL (UG/L)
OCT 1994											
07-07	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
NOV											
02-03	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
NOV											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08049860 - MOUNTAIN CREEK OUTFALL AT I-20, DUNCANVILLE, TX (WY 1994)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./, 100 ML)
DEC 1993												
02-03	1532	0.59	11.3	0.30	864	981	8.4	7.6	19.0	86	6.8	4500
JAN 1994												
11-11	0550	0.23	3.0	0.06	2240	1100	8.2	7.4	12.0	140	>9.2	K100
FEB												
28-28	1800	0.29	2.8	0.14	886	664	7.8	7.6	11.5	87	8.4	2200
MAR												
08-08	1145	0.20	3.8	0.08	905	906	7.5	7.5	16.0	56	4.3	1700
APR												
11-11	1320	0.66	1.8	0.16	252	490	8.6	7.4	19.0	110	6.0	8000
MAY												
09-09	1230	0.56	4.5	0.28	513	546	7.5	7.6	20.0	49	6.5	11000
AUG												
20-20	1820	0.85	1.7	0.15	351	443	7.6	7.4	29.0	120	9.2	--

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
DEC 1993												
02-03	28000	290	200	86	659	136	699	80	21	92	41	2
JAN 1994												
11-11	1200	260	200	61	715	102	750	72	20	110	47	3
FEB												
28-28	5100	200	150	44	444	386	456	55	14	57	38	2
MAR												
08-08	5800	270	190	84	599	73	647	77	20	82	39	2
APR												
11-11	26000	130	100	26	342	211	309	38	7.8	37	38	1
MAY												
09-09	68000	170	110	56	349	58	372	48	11	42	35	1
AUG												
20-20	18000	85	55	30	263	164	240	24	6.1	39	49	2

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)
DEC 1993												
02-03	5.7	370	23	0.490	1.8	0.200	0.030	<10.0	2	<10	<1	3
JAN 1994												
11-11	4.4	420	11	1.30	2.9	0.250	0.050	<10.0	2	<10	<1	5
FEB												
28-28	2.8	260	6.6	0.320	2.1	0.430	0.020	<10.0	5	<10	<1	12
MAR												
08-08	3.1	350	10	0.400	1.2	0.090	0.020	<10.0	<1	<10	<1	3
APR												
11-11	2.6	170	36	0.310	3.2	0.530	0.050	<10.0	4	<10	<1	18
MAY												
09-09	3.4	200	3.6	0.160	1.8	0.110	0.010	<10.0	<1	<10	<1	3
AUG												
20-20	3.4	110	5.2	0.830	3.6	0.560	0.210	<10.0	3	<10	<1	9

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08049860 - MOUNTAIN CREEK OUTFALL AT I-20, DUNCANVILLE, TX (WY 1994)-Continued

DATE	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE, TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)
DEC 1993												
02-03	9	<0.010	<0.010	32	<0.10	11	<1	<1	<0.500	<10	110	25
JAN 1994												
11-11	13	<0.010	<0.010	35	<0.10	21	1	<1	<0.500	<5	190	38
FEB												
28-28	19	<0.010	<0.010	90	<0.10	26	<1	<1	<0.500	<20	200	29
MAR												
08-08	7	<0.010	<0.010	12	<0.10	8	<1	<1	<0.500	<5	80	18
APR												
11-11	20	<0.010	<0.010	120	<0.10	47	<1	<1	<0.500	<10	260	31
MAY												
09-09	6	<0.010	<0.010	10	<0.10	5	<1	<1	<0.500	<5	40	16
AUG												
20-20	11	<0.010	<0.010	140	<0.10	32	<1	<1	<0.500	<5	210	42

DATE	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)
DEC 1993												
02-03	6	10	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
JAN 1994												
11-11	<1	3	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
FEB												
28-28	<1	1	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
MAR												
08-08	1	2	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
APR												
11-11	<1	10	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
MAY												
09-09	<1	5	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
AUG												
20-20	<1	14	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2

DATE	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)
DEC 1993												
02-03	<0.20	<0.2	<0.2	<1.0	<0.2	0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
JAN 1994												
11-11	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
FEB												
28-28	<0.20	<0.2	<0.2	<1.0	<0.2	0.3	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
MAR												
08-08	<0.20	<0.2	<0.2	<1.0	<0.2	4.0	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
APR												
11-11	<0.20	<0.2	<0.2	<1.0	<0.2	3.8	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
MAY												
09-09	<0.20	<0.2	<0.2	<1.0	<0.2	0.3	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
AUG												
20-20	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08049860 - MOUNTAIN CREEK OUTFALL AT I-20, DUNCANVILLE, TX (WY 1994)-Continued

DATE	1,1-DICHLOROETHYLENE TOTAL (UG/L)	1,1-DICHLOROPROPENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLOROWATER UNFLTRD REC (UG/L)	BENZENE 1,3-DICHLOROWATER UNFLTRD REC (UG/L)	BENZENE 1,4-DICHLOROWATER UNFLTRD REC (UG/L)	DICHLORODIFLUOROMETHANE TOTAL (UG/L)	1,1-DICHLOROETHANE TOTAL (UG/L)	1,2-DICHLOROETHANE TOTAL (UG/L)	1,2-DIPHENYLHYDRAZINE WATER TOT.REC (UG/L)	CIS-1,2-DICHLOROETHENE WATER TOTAL (UG/L)	1,2-TRANSDICHLOROETHENE TOTAL (UG/L)	1,2-DICHLOROPROPANE TOTAL (UG/L)
DEC 1993												
02-03	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
JAN 1994												
11-11	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
FEB												
28-28	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
MAR												
08-08	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
APR												
11-11	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
MAY												
09-09	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
AUG												
20-20	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2

DATE	1,3-DICHLOROPROPANE WAT. WH TOTAL (UG/L)	2,2-DICHLOROPROPANE WAT, WH TOTAL (UG/L)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L)	ETHYLBENZENE TOTAL (UG/L)	HEXACHLOROBUTADIENE TOTAL (UG/L)	ISOPROPYLBENZENE WATER WHOLE REC (UG/L)	P-ISOPROPYLTOLUENE WATER WHOLE REC (UG/L)	METHYLBROMIDE TOTAL (UG/L)	METHYLENE CHLORIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTHALENE TOTAL (UG/L)
DEC 1993												
02-03	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<1.0	<5.0
JAN 1994												
11-11	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<1.0	<5.0
FEB												
28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<1.0	<5.0
MAR												
08-08	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<1.0	<5.0
APR												
11-11	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0
MAY												
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0
AUG												
20-20	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRACHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRACHLORO-WAT UNF REC (UG/L)	TETRACHLOROETHYLENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRICHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRICHLORO-WAT UNF REC (UG/L)	1,1,1-TRICHLOROETHANE TOTAL (UG/L)	1,1,2-TRICHLOROETHANE TOTAL (UG/L)	TRICHLOROETHYLENE TOTAL (UG/L)	TRICHLOROFLUOROMETHANE TOTAL (UG/L)
DEC 1993												
02-03	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
JAN 1994												
11-11	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
FEB												
28-28	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
MAR												
08-08	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
APR												
11-11	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
MAY												
09-09	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
AUG												
20-20	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08049860 - MOUNTAIN CREEK OUTFALL AT I-20, DUNCANVILLE, TX (WY 1994)-Continued

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)
DEC 1993												
02-03	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
JAN 1994												
11-11	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
FEB												
28-28	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
MAR												
08-08	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
APR												
11-11	<0.2	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
MAY												
09-09	<0.2	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
AUG												
20-20	<0.2	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0

DATE	BENZO B FLUOR-AN-THENE TOTAL (UG/L)	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)
DEC 1993												
02-03	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
JAN 1994												
11-11	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
FEB												
28-28	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
MAR												
08-08	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
APR												
11-11	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
MAY												
09-09	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
AUG												
20-20	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0

DATE	CHRY-SENE TOTAL (UG/L)	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)
DEC 1993												
02-03	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
JAN 1994												
11-11	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
FEB												
28-28	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
MAR												
08-08	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
APR												
11-11	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
MAY												
09-09	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
AUG												
20-20	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08049860 - MOUNTAIN CREEK OUTFALL AT I-20, DUNCANVILLE, TX (WY 1994)-Continued

DATE	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)
DEC 1993												
02-03	<10.0	7.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
JAN 1994												
11-11	<10.0	9.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
FEB												
28-28	<10.0	13.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
MAR												
08-08	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
APR												
11-11	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
MAY												
09-09	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
AUG												
20-20	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0

DATE	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)
DEC 1993												
02-03	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
JAN 1994												
11-11	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
FEB												
28-28	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
MAR												
08-08	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
APR												
11-11	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
MAY												
09-09	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
AUG												
20-20	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03

DATE	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)
DEC 1993												
02-03	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
JAN 1994												
11-11	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
FEB												
28-28	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
MAR												
08-08	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
APR												
11-11	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
MAY												
09-09	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
AUG												
20-20	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08049860 - MOUNTAIN CREEK OUTFALL AT I-20, DUNCANVILLE, TX (WY 1994)-Continued

DATE	ENDRIN ALDEHYDE TOTAL (UG/L)	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
DEC 1993												
02-03	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
JAN 1994												
11-11	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
FEB												
28-28	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
MAR												
08-08	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
APR												
11-11	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
MAY												
09-09	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
AUG												
20-20	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08049950 - FISH CREEK OUTFALL AT I-20 ARLINGTON, TX (WY 1995)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
OCT 1994												
07-07	1525	1.1	3.0	0.24	82	179	8.4	7.4	22.0	53	5.4	90000
OCT												
24-24	1335	0.50	3.0	0.11	91	139	6.2	7.2	20.0	55	5.4	170000
NOV												
02-03	2322	0.83	3.9	0.20	842	113	7.6	6.8	20.0	31	6.3	47000
NOV												
09-09	0707	0.44	2.9	0.08	122	175	7.8	7.0	18.5	62	9.2	160000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
OCT 1994												
07-07	26000	55	25	30	93	105	101	21	0.67	4.6	14	0.3
OCT												
24-24	51000	45	12	33	69	104	86	17	0.54	1.7	7	0.1
NOV												
02-03	2800	42	9	33	57	36	73	16	0.49	1.4	6	0.1
NOV												
09-09	140000	55	3	52	83	138	93	21	0.74	1.6	5	0.1

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)
OCT 1994												
07-07	3.4	25	3.3	1.40	1.2	0.360	0.270	<10.0	1	<10	<1	3
OCT												
24-24	2.5	11	1.7	1.10	1.2	0.410	0.300	<10.0	3	<10	<1	3
NOV												
02-03	2.5	9.5	1.4	0.660	0.90	0.440	0.380	<20.0	2	<10	<1	2
NOV												
09-09	4.0	9.7	2.9	0.600	1.2	0.680	0.530	<20.0	3	<10	<1	7

DATE	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE, TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)
OCT 1994												
07-07	10	<0.010	<0.010	11	<0.10	5	<1	<1	<0.500	<5	50	18
OCT												
24-24	8	<0.010	<0.010	21	<0.10	5	<1	<1	<0.500	<5	50	20
NOV												
02-03	7	<0.010	<0.010	8	<0.10	3	<1	<1	<0.500	<10	20	13
NOV												
09-09	7	<0.010	<0.010	27	<0.10	7	<1	<1	<0.500	<5	60	21

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08049950 - FISH CREEK OUTFALL AT I-20 ARLINGTON, TX (WY 1995)-Continued

DATE	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)
OCT 1994												
07-07	<1	4	<4.0	<4.0	<4.00	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
OCT												
24-24	2	3	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2
NOV												
02-03	<1	<1	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2
NOV												
09-09	<1	3	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2

DATE	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)
OCT 1994												
07-07	<4.0	<20	<4.0	<4.0	<4.0	<4.0	<20	<4.0	<4.0	<4.0	<4.0	<4.0
OCT												
24-24	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2
NOV												
02-03	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2
NOV												

DATE	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)
OCT 1994												
07-07	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<5.0	<4.0	<4.0	<4.0	<4.0	<4.0
OCT												
24-24	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2
NOV												
02-03	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2
NOV												
09-09	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)
OCT 1994												
07-07	<4.0	<4.0	<4.0	<5.0	<4.0	<4.0	<4.0	<4.0	<4.0	<5.0	<4.0	<4.0
OCT												
24-24	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0	<0.20	<0.2
NOV												
02-03	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0	<0.20	<0.2
NOV												
09-09	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0	<0.20	<0.2

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08049950 - FISH CREEK OUTFALL AT I-20 ARLINGTON, TX (WY 1995)-Continued

DATE	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)
OCT 1994 07-07	<4.0	<4.0	<4.0	<4.0	<4.0	<5.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
OCT 24-24	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
NOV 02-03	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
NOV 09-09	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESITYLENE WATER UNFLTRD REC (UG/L)	VINYL CHLORIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACENAPHTHENE TOTAL (UG/L)	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)	BENZIDINE TOTAL (UG/L)	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)
OCT 1994 07-07	<4.0	<4.0	<4.0	<4.0	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0
OCT 24-24	<0.20	<0.20	<0.2	0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0
NOV 02-03	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0
NOV 09-09	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0

DATE	BENZO GHI PERYLENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)
OCT 1994 07-07	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0
OCT 24-24	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0
NOV 02-03	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0
NOV 09-09	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0

DATE	3,3'-DI-CHLORO-BENZIDINE TOTAL (UG/L)	2,4-DI-CHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)	DI-METHYL PHTHALATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)
OCT 1994 07-07	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0
OCT 24-24	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0
NOV 02-03	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0
NOV 09-09	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08049950 - FISH CREEK OUTFALL AT I-20 ARLINGTON, TX (WY 1995)-Continued

DATE	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)
OCT 1994												
07-07	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0
OCT												
24-24	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0
NOV												
02-03	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0
NOV												
09-09	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0

DATE	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
OCT 1994												
07-07	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
OCT												
24-24	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
NOV												
02-03	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
NOV												
09-09	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030

DATE	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
OCT 1994											
07-07	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
OCT											
24-24	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
NOV											
02-03	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
NOV											
09-09	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
OCT 1994											
07-07	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
OCT											
24-24	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
NOV											
02-03	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
NOV											
09-09	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08055690 - BACHMAN BRANCH OUTFALL AT I-635, DALLAS,TX (WY 1994)

DATE	TIME	PRECIP-ITATION TOTAL INCHES/ STORM	ELAPSED TIME OF STORM (HOURS)	STORM WATER FLOW (MGD)	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE FIELD (STAND-ARD UNITS)	PH WATER WHOLE LAB (STAND-ARD UNITS)	TEMPER-ATURE WATER (DEG C)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)
DEC 1993												
02-02	1652	0.20	2.6	0.06	307	306	8.0	7.5	18.0	99	10	120000
JAN 1994												
11-11	0142	0.22	8.3	0.04	286	308	7.8	6.9	12.0	93	8.7	K53000
FEB												
28-28	1828	0.39	3.5	0.08	658	159	7.9	7.6	11.5	50	7.2	34000
MAR												
08-08	1145	0.32	3.8	0.08	140	191	8.3	7.3	11.5	65	7.3	K860000
APR												
11-11	1327	0.30	1.3	0.06	231	198	7.5	6.6	20.0	84	10	K620000
MAY												
09-09	1335	0.23	3.4	0.04	261	--	7.5	--	19.5	<10	5.2	K3200000
AUG												
05-05	0801	0.31	1.5	0.08	390	343	6.7	7.1	24.5	93	8.3	250000

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO
DEC 1993												
02-02	100000	82	12	70	167	136	184	31	1.2	21	34	1
JAN 1994												
11-11	54000	100	62	41	167	42	185	39	1.3	9.5	16	0.4
FEB												
28-28	16000	47	9	38	87	44	94	18	0.61	6.7	22	0.4
MAR												
08-08	20000	50	6	44	93	104	92	19	0.63	5.5	18	0.3
APR												
11-11	310000	63	35	28	103	60	125	24	0.80	5.2	14	0.3
MAY												
09-09	840000	--	--	64	--	--	--	--	--	--	--	--
AUG												
05-05	K180000	140	--	--	198	17	229	53	1.7	8.4	11	0.3

DATE	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTIMONY TOTAL (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)
DEC 1993												
02-02	6.0	28	24	0.720	1.4	0.420	0.250	<10.0	3	<10	1	4
JAN 1994												
11-11	5.4	57	10	1.40	2.4	0.260	0.150	<10.0	2	<10	<1	4
FEB												
28-28	3.0	18	6.4	0.520	1.3	0.190	0.120	<10.0	2	<10	<1	3
MAR												
08-08	2.9	18	4.0	0.380	1.2	0.220	0.080	<10.0	2	<10	<1	5
APR												
11-11	4.5	37	4.4	0.800	1.4	0.180	0.180	<10.0	1	<10	<1	3
MAY												
09-09	--	--	--	0.750	1.3	0.170	0.160	<10.0	1	<10	<1	3
AUG												
05-05	4.3	80	5.7	1.70	1.8	0.160	0.140	<10.0	1	<10	<1	5

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08055690 - BACHMAN BRANCH OUTFALL AT I-635, DALLAS,TX (WY 1994)-Continued

DATE	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	CYANIDE, TOTAL EPA (MG/L AS CN)	CYANIDE TOTAL (MG/L AS CN)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	SILVER, TOTAL RECOV-ERABLE EPA (UG/L AS AG)	THAL-LIUM, TOTAL (UG/L AS TL)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)
DEC 1993												
02-02	20	<0.010	<0.010	26	<0.10	7	<1	<1	<0.500	<10	240	25
JAN 1994												
11-11	16	<0.010	<0.010	13	<0.10	4	<1	<1	0.710	<10	100	24
FEB												
28-28	13	<0.010	<0.010	11	<0.10	3	<1	<1	<0.500	<5	80	13
MAR												
08-08	17	<0.010	<0.010	22	<0.10	5	<1	<1	<0.500	<5	120	16
APR												
11-11	14	0.052	<0.010	9	<0.10	4	<1	<1	<0.500	<10	80	23
MAY												
09-09	23	<0.010	0.010	6	<0.10	3	<1	<1	<0.500	<10	50	20
AUG												
05-05	17	<0.010	<0.010	10	<0.10	4	<1	<1	<1.00	<5	120	24

DATE	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)
DEC 1993												
02-02	<1	4	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
JAN 1994												
11-11	4	12	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
FEB												
28-28	1	12	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
MAR												
08-08	2	2	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
APR												
11-11	1	8	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
MAY												
09-09	<1	16	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
AUG												
05-05	<1	9	<20	<20	<0.2	<0.2	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2

DATE	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)
DEC 1993												
02-02	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
JAN 1994												
11-11	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
FEB												
28-28	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
MAR												
08-08	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
APR												
11-11	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
MAY												
09-09	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2
AUG												
05-05	<0.20	<0.2	<0.2	<1.0	<0.2	4.3	<0.2	<0.20	<1.0	<0.2	<0.2	<0.2

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08055690 - BACHMAN BRANCH OUTFALL AT I-635, DALLAS,TX (WY 1994)-Continued

DATE	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)
DEC 1993												
02-02	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
JAN 1994												
11-11	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
FEB												
28-28	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
MAR												
08-08	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
APR												
11-11	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
MAY												
09-09	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2
AUG												
05-05	<0.2	<0.2	<5.0	<5.0	<5.0	<0.2	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2

DATE	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTH-ALENE TOTAL (UG/L)
DEC 1993												
02-02	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2	<0.2	<1.0	<0.2
JAN 1994												
11-11	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<1.0	<5.0
FEB												
28-28	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<1.0	<5.0
MAR												
08-08	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<1.0	<5.0
APR												
11-11	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0
MAY												
09-09	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0
AUG												
05-05	<0.2	<0.2	<0.2	<0.2	<0.2	<5.0	<0.20	<0.20	<0.2	<0.2	<0.2	<5.0

DATE	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)
DEC 1993												
02-02	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2	<0.2	<0.2	<0.2
JAN 1994												
11-11	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
FEB												
28-28	<0.20	<0.2	<0.2	<0.2	<0.2	0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
MAR												
08-08	<0.20	<0.2	<0.2	<0.2	<0.2	0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
APR												
11-11	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
MAY												
09-09	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2
AUG												
05-05	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<5.0	<0.2	<0.2	<0.2	<0.2

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08055690 - BACHMAN BRANCH OUTFALL AT I-635, DALLAS,TX (WY 1994)-Continued

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)
DEC 1993												
02-02	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
JAN 1994												
11-11	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
FEB												
28-28	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
MAR												
08-08	<0.2	<0.5	0.40	<0.20	<0.2	0.30	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
APR												
11-11	<0.2	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
MAY												
09-09	0.5	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0
AUG												
05-05	<0.2	<0.2	<0.20	<0.20	<0.2	<0.20	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0

DATE	BENZO B FLUOR-AN-THENE TOTAL (UG/L)	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)
DEC 1993												
02-02	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
JAN 1994												
11-11	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
FEB												
28-28	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
MAR												
08-08	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
APR												
11-11	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
MAY												
09-09	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
AUG												
05-05	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0

DATE	CHRY-SENE TOTAL (UG/L)	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)
DEC 1993												
02-02	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
JAN 1994												
11-11	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
FEB												
28-28	<10.0	<10.0	<20.0	<5.0	6.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
MAR												
08-08	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
APR												
11-11	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
MAY												
09-09	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0
AUG												
05-05	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08055690 - BACHMAN BRANCH OUTFALL AT I-635, DALLAS,TX (WY 1994)-Continued

DATE	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)
DEC 1993												
02-02	<10.0	20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
JAN 1994												
11-11	<10.0	20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
FEB												
28-28	<10.0	23.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
MAR												
08-08	<10.0	20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
APR												
11-11	<10.0	13.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
MAY												
09-09	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
AUG												
05-05	<10.0	E29.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0

DATE	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)
DEC 1993												
02-02	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
JAN 1994												
11-11	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
FEB												
28-28	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
MAR												
08-08	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
APR												
11-11	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
MAY												
09-09	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03
AUG												
05-05	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03

DATE	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)
DEC 1993												
02-02	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
JAN 1994												
11-11	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
FEB												
28-28	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
MAR												
08-08	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
APR												
11-11	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
MAY												
09-09	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060
AUG												
05-05	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060

Table 9. Water-quality data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1993-94-Continued

08055690 - BACHMAN BRANCH OUTFALL AT I-635, DALLAS,TX (WY 1994)-Continued

DATE	ENDRIN ALDE-HYDE TOTAL (UG/L)	HEPTA-CHLOR, TOTAL (UG/L)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L)	TOX-APHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DI-AZINON, TOTAL (UG/L)
DEC 1993												
02-02	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
JAN 1994												
11-11	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	0.2	<0.1	<0.05
FEB												
28-28	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	0.1	<0.1	<0.05
MAR												
08-08	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
APR												
11-11	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
MAY												
09-09	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10
AUG												
05-05	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	0.2	<0.1	<0.05

Tables 10-17. Quality-assurance/quality-control data for storm-sewer outfall stations

[Type of QA/QC sample: REP, replicate sample; LB, laboratory blank sample sent to U.S. Geological Survey National Water Quality Laboratory, Arvada, Colo.; EB, equipment blank sample; FMS, field matrix spike sample; LMS, laboratory matrix spike sample; REF, reference sample furnished by the U.S. Geological Survey Laboratory, Ocala, Fla.; TB, trip blank sample; FEB, field equipment blank sample; FLB, field laboratory blank sample. WY, water year; UG/L, micrograms per liter; <, less than; MG/L, milligrams per liter; NO2+NO3, nitrite plus nitrate; --, not determined; US/CM, microsiemens per centimeter at 25 °C; CACO3, calcium carbonate; DEG C, degrees Celsius; EPA, analyzed by U.S. Environmental Protection Agency method]

Table 10. Quality-assurance/quality-control data for storm-sewer outfall stations, Arlington, Texas, 1992-93

08049220 - THE PARKS MALL OUTFALL AT I-20 WEST, ARLINGTON, TX (WY 1993)

TYPE OF QA/QC SAMPLE	DATE	TIME	ARSENIC TOTAL (UG/L AS AS)	BERYLLIUM, TOTAL RECOVERABLE (UG/L AS BE)	CADMIUM TOTAL RECOVERABLE (UG/L AS CD)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR)	COPPER, TOTAL RECOVERABLE (UG/L AS CU)	LEAD, TOTAL RECOVERABLE (UG/L AS PB)	MERCURY TOTAL RECOVERABLE (UG/L AS HG)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI)	SELENIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOVERABLE (UG/L AS AG)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN)
REP	FEB 1993 24-24	1420	<1	<10	<1	4	6	19	<0.10	3	<2	<1	30
REP	MAR 11-12	1656	2	<10	<1	4	2	11	<0.10	3	<2	<1	40

08049320 - RIVER LEGACY PARK OUTFALL AT GREEN OAKS BOULEVARD, ARLINGTON, TX (WY 1993)

TYPE OF QA/QC SAMPLE	DATE	TIME	PHENOLS TOTAL (UG/L)
REP	DEC 1992 09-09	0042	6

08049360 - TRIBUTARY TO WEST FORK TRINITY RIVER OUTFALL AT BAIRD'S FARM ROAD, ARLINGTON, TX (WY 1993)

TYPE OF QA/QC SAMPLE	DATE	TIME	NITROGEN, NITRITE TOTAL (MG/L AS N)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	NITROGEN, AMMONIA TOTAL (MG/L AS N)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N)	PHOSPHORUS TOTAL (MG/L AS P)	PHOSPHORUS DISSOLVED (MG/L AS P)	OIL AND GREASE, TOTAL RECOV. GRAVIMETRIC (MG/L)	BENZENE O-CHLOROWATER UNFLTRD REC (UG/L)	BENZENE 1,3-DICHLOROWATER UNFLTRD REC (UG/L)	BENZENE 1,4-DICHLOROWATER UNFLTRD REC (UG/L)	1,2-DIPHENYLHYDRAZINE WATER TOT.REC (UG/L)
REP	OCT 1992 29-29	0007	0.040	0.510	0.110	0.80	0.290	0.220	<1	--	--	--	--
REP	FEB 1993 10-10	0347	--	--	--	--	--	--	--	<5.0	<5.0	<5.0	<5.0
REP	FEB 10-10	0348	--	--	--	--	--	--	--	--	--	--	--
LB	MAR 28-28	0740	--	--	--	--	--	--	--	<5.0	<5.0	<5.0	<5.0

DATE	HEXACHLOROBUTADIENE TOTAL (UG/L)	NAPHTHALENE TOTAL (UG/L)	BENZENE 1,2,4-TRICHLOROWAT UNF REC (UG/L)	ACENAPHTHENE TOTAL (UG/L)	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)	BENZIDINE TOTAL (UG/L)	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZO PERYLENE TOTAL (UG/L)
OCT 1992 29-29	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993 10-10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0
FEB 10-10	--	--	--	--	--	--	--	--	--	--	--	--
MAR 28-28	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0

Table 10. Quality-assurance/quality-control data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049360 - TRIBUTARY TO WEST FORK TRINITY RIVER OUTFALL AT BAIRD'S FARM ROAD, ARLINGTON, TX (WY 1993)—Continued

DATE	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)
OCT 1992												
29-29	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993												
10-10	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0
FEB												
10-10	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
28-28	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0

DATE	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)	DIMETHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)
OCT 1992												
29-29	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993												
10-10	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	10.0	<5.0
FEB												
10-10	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
28-28	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0

DATE	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)
OCT 1992												
29-29	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993												
10-10	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
FEB												
10-10	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
28-28	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0

DATE	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
OCT 1992											
29-29	--	--	--	--	--	--	--	--	--	--	--
FEB 1993											
10-10	<30.0	<5.0	<5.0	<5.0	<20.0	--	--	--	--	--	--
FEB											
10-10	--	--	--	--	--	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030
MAR											
28-28	<30.0	<5.0	<5.0	<5.0	<20.0	--	--	--	--	--	--

Table 10. Quality-assurance/quality-control data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049360 - TRIBUTARY TO WEST FORK TRINITY RIVER OUTFALL AT BAIRD'S FARM ROAD, ARLINGTON, TX (WY 1993)—Continued

DATE	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
OCT 1992 29-29	--	--	--	--	--	--	--	--	--	--	--
FEB 1993 10-10	--	--	--	--	--	--	--	--	--	--	--
FEB 10-10	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20
MAR 28-28	--	--	--	--	--	--	--	--	--	--	--

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
OCT 1992 29-29	--	--	--	--	--	--	--	--	--	--	--
FEB 1993 10-10	--	--	--	--	--	--	--	--	--	--	--
FEB 10-10	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10
MAR 28-28	--	--	--	--	--	--	--	--	--	--	--

08049470 - TRIBUTARY TO JOHNSON CREEK OUTFALL AT I-30 EAST, ARLINGTON, TX (WY 1993)

TYPE OF QA/QC SAMPLE	DATE	TIME	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DICHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DICHLORO-WATER UNFLTRD REC (UG/L)	1,2-DIPHENYLHYDRAZINE WATER TOT.REC (UG/L)	HEXACHLOROBUTADIENE TOTAL (UG/L)	NAPHTHALENE TOTAL (UG/L)	BENZENE 1,2,4-TRICHLORO-WAT UNF REC (UG/L)	ACENAPHTHENE TOTAL (UG/L)	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)
REP	MAR 1993 11-12	1751	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
REP	MAR 11-12	1752	--	--	--	--	--	--	--	--	--	--

DATE	BENZIDINE TOTAL (UG/L)	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)
MAR 1993 11-12	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
MAR 11-12	--	--	--	--	--	--	--	--	--	--	--

Table 10. Quality-assurance/quality-control data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049470 - TRIBUTARY TO JOHNSON CREEK OUTFALL AT I-30 EAST, ARLINGTON, TX (WY 1993)—Continued

DATE	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)
MAR 1993											
11-12	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0
MAR											
11-12	--	--	--	--	--	--	--	--	--	--	--

DATE	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L)	FLUOR-ANTHENE TOTAL (UG/L)	FLUOR-ENE TOTAL (UG/L)	HEXA-CHLORO-BENZENE TOTAL (UG/L)	HEXA-CHLORO-CYCLO-PENT-ADIENE TOTAL (UG/L)
MAR 1993											
11-12	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
MAR											
11-12	--	--	--	--	--	--	--	--	--	--	--

DATE	HEXA-CHLORO-ETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISO-PHORONE TOTAL (UG/L)	NITRO-BENZENE TOTAL (UG/L)	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L)	2-NITRO-PHENOL TOTAL (UG/L)	4-NITRO-PHENOL TOTAL (UG/L)	N-NITRO-SODI-N-PROPYL-AMINE TOTAL (UG/L)	N-NITRO-SODI-PHENY-LAMINE TOTAL (UG/L)	PENTA-CHLORO-PHENOL TOTAL (UG/L)	PHENAN-THRENE TOTAL (UG/L)
MAR 1993											
11-12	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<30.0	<5.0
MAR											
11-12	--	--	--	--	--	--	--	--	--	--	--

DATE	PHENOL (C6H-5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)	CHLOR-DANE CIS WATER WHOLE TOTAL (UG/L)	CHLOR-DANE TRANS WATER WHOLE TOTAL (UG/L)
MAR 1993											
11-12	<5.0	<5.0	<20.0	--	--	--	--	--	--	--	--
MAR											
11-12	--	--	--	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030	<0.10	<0.10

DATE	CHLOR-DANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DI-ELDRIN TOTAL (UG/L)	ENDO-SULFAN-I WATER WHOLE REC (UG/L)	ENDO-SULFAN BETA TOTAL (UG/L)	ENDO-SULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDE-HYDE TOTAL (UG/L)	HEPTA-CHLOR, TOTAL (UG/L)
MAR 1993										
11-12	--	--	--	--	--	--	--	--	--	--
MAR										
11-12	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20	<0.030

Table 10. Quality-assurance/quality-control data for storm-sewer outfall stations, Arlington, Texas, 1992-93—Continued

08049470 - TRIBUTARY TO JOHNSON CREEK OUTFALL AT I-30 EAST, ARLINGTON, TX (WY 1993)—Continued

DATE	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
MAR 1993										
11-12	--	--	--	--	--	--	--	--	--	--
MAR										
11-12	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05

Table 11. Quality-assurance/quality-control data for storm-sewer outfall stations, Dallas, Texas, 1992-93

08055590 - JOE'S CREEK OUTFALL AT DENTON DRIVE, DALLAS, TX (WY 1992)

TYPE OF QA/QC SAMPLE	DATE	TIME	CARBON, ORGANIC TOTAL (MG/L AS C)
REP	SEP 1992 21-21	0136	16

08056390 - BASTILLE STREET OUTFALL AT LA REUNION PARKWAY, DALLAS,TX (WY 1992)

TYPE OF QA/QC SAMPLE	DATE	TIME	SPECIFIC CONDUCTANCE LAB (US/CM)	PH WATER WHOLE LAB (STANDARD UNITS)	HARDNESS TOTAL (MG/L AS CACO3)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUSPENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L)	CALCIUM DISSOLVED (MG/L AS CA)	MAGNESIUM, DISSOLVED (MG/L AS MG)	SODIUM, DISSOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM ADSORPTION RATIO
EB	JAN 1992 09...	0930	--	--	--	--	--	--	--	--	--	--	--
REP	JUN 01-01	2001	134	8.3	37	67	185	67	14	0.47	3.4	16	0.2

DATE	POTASSIUM, DISSOLVED (MG/L AS K)	SULFATE DISSOLVED (MG/L AS SO4)	CHLORIDE, DISSOLVED (MG/L AS CL)	CARBON, ORGANIC TOTAL (MG/L AS C)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	1,2-DIPHENYLHYDRAZINE WATER TOT.REC (UG/L)	HEXACHLOROBUTADIENE TOTAL (UG/L)	NAPHTHALENE TOTAL (UG/L)	BENZENE 1,2,4-TRICHLORO-WAT UNF REC (UG/L)	ACENAPHTHENE TOTAL (UG/L)
JAN 1992 09...	--	--	--	--	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN 01-01	1.9	15	2.1	9.9	--	--	--	--	--	--	--	--

DATE	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)	BENZIDINE TOTAL (UG/L)	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)
JAN 1992 09...	<5.0	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0
JUN 01-01	--	--	--	--	--	--	--	--	--	--	--	--

DATE	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)	DIMETHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)
JAN 1992 09...	<5.0	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0
JUN 01-01	--	--	--	--	--	--	--	--	--	--	--	--

Table 11. Quality-assurance/quality-control data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08056390 - BASTILLE STREET OUTFALL AT LA REUNION PARKWAY, DALLAS,TX (WY 1992)—Continued

DATE	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)
JAN 1992 09...	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN 01-01	--	--	--	--	--	--	--	--	--	--	--	--

DATE	INDENO(1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)
JAN 1992 09...	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0
JUN 01-01	--	--	--	--	--	--	--	--	--	--	--	--

08057135 - WHITE ROCK CREEK OUTFALL AT PRESTON ROAD, DALLAS, TX (WY 1993)

TYPE OF QA/AC SAMPLE	DATE	TIME	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DICHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DICHLORO-WATER UNFLTRD REC (UG/L)	1,2-DIPHENYLHYDRAZINE WATER TOT.REC (UG/L)	HEXACHLOROBUTADIENE TOTAL (UG/L)	NAPHTHALENE TOTAL (UG/L)	BENZENE 1,2,4-TRICHLORO-WAT UNF REC (UG/L)	ACENAPHTHENE TOTAL (UG/L)	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)	BENZIDINE TOTAL (UG/L)
FMS	JAN 1993 19-20	1542	15	14	15	17.0	11	14	15	16.0	15.0	15.0	<40.0
LMS	JAN 19-20	1543	18	15	18	35.0	14	26	23	33.0	31.0	30.0	<40.0

DATE	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)	PARACHLOROMETA CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)
JAN 1993 19-20	19.0	18.0	20.0	19.0	21.0	<5.0	14.0	21.0	20.0	16.0	180	16.0
JAN 19-20	39.0	28.0	39.0	22.0	39.0	<5.0	37.0	43.0	40.0	31.0	500	33.0

DATE	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)	DIMETHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITROPHENOL TOTAL (UG/L)
JAN 1993 19-20	40.0	17.0	22.0	16.0	<20.0	43.0	16.0	14.0	45.0	16.0	170	120
JAN 19-20	78.0	35.0	42.0	27.0	<20.0	84.0	37.0	35.0	120	36.0	530	310

Table 11. Quality-assurance/quality-control data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057135 - WHITE ROCK CREEK OUTFALL AT PRESTON ROAD, DALLAS, TX (WY 1993)—Continued

DATE	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L)	FLUOR-ANTHENE TOTAL (UG/L)	FLUOR-ENE TOTAL (UG/L)	HEXA-CHLORO-BENZENE TOTAL (UG/L)	HEXA-CHLORO-CYCLO-PENT-ADIENE TOTAL (UG/L)	HEXA-CHLORO-ETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISO-PHORONE TOTAL (UG/L)
JAN 1993											
19-20	20.0	20.0	18.0	23.0	25.0	17.0	17.0	<5.0	10.0	17.0	<5.0
JAN											
19-20	47.0	47.0	37.0	42.0	45.0	35.0	33.0	9.0	10.0	26.0	9.0

DATE	NITRO-BENZENE TOTAL (UG/L)	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L)	2-NITRO-PHENOL TOTAL (UG/L)	4-NITRO-PHENOL TOTAL (UG/L)	N-NITRO-SODI-N-PROPYL-AMINE TOTAL (UG/L)	N-NITRO-SODI-PHENY-LAMINE TOTAL (UG/L)	PENTA-CHLORO-PHENOL TOTAL (UG/L)	PHENAN-THRENE TOTAL (UG/L)	PHENOL (C6H-5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L)
JAN 1993											
19-20	20.0	19.0	44.0	<30.0	16.0	16.0	160	19.0	25.0	23.0	130
JAN											
19-20	40.0	36.0	88.0	310	22.0	30.0	470	36.0	65.0	41.0	350

08057310 - ASH CREEK OUTFALL AT WHITTIER STREET, DALLAS, TX (WY 1992)

TYPE OF QA/AC SAMPLE	DATE	TIME	SPE-CIFIC CON-DUCT-ANCE (US/CM)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM)	PH WATER WHOLE LAB (STAND-ARD UNITS)	HARD-NESS TOTAL (MG/L AS CACO3)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKA-LINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L)
	SEP 1992									
REP	21-21	0146	60	144	7.6	29	3	26	61	63

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)
SEP 1992									
21-21	62	11	0.44	1.4	8	0.1	4.7	4.8	2.5

Table 11. Quality-assurance/quality-control data for storm-sewer outfall stations, Dallas, Texas, 1992-93—Continued

08057441 - NEWTON CREEK OUTFALL AT TIOGA STREET, DALLAS, TX (WY 1992)

TYPE OF QA/QC SAMPLE	DATE	TIME	NITROGEN, NITRITE TOTAL (MG/L AS N)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	NITROGEN, AMMONIA TOTAL (MG/L AS N)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N)	PHOSPHORUS TOTAL (MG/L AS P)	PHOSPHORUS DISSOLVED (MG/L AS P)	ARSENIC TOTAL (UG/L AS AS)	BERYLLIUM, TOTAL RECOVERABLE (UG/L AS BE)	CADMIUM TOTAL RECOVERABLE (UG/L AS CD)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR)
REF	APR 1992 06-06	0051	0.050	0.430	0.310	0.80	0.250	0.190	--	--	--	--
REP	SEP 01-01	1323	--	--	--	--	--	--	--	--	--	--
REP	SEP 21-21	0156	--	--	--	--	--	--	3	<10	<1	7

DATE	COPPER, TOTAL RECOVERABLE (UG/L AS CU)	LEAD, TOTAL RECOVERABLE (UG/L AS PB)	MERCURY TOTAL RECOVERABLE (UG/L AS HG)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI)	SELENIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOVERABLE (UG/L AS AG)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	OIL AND GREASE, TOTAL RECOV. GRAVIMETRIC (MG/L)	PHENOLS TOTAL (UG/L)
APR 1992 06-06	--	--	--	--	--	--	--	--	--	--
SEP 01-01	--	--	--	--	--	--	--	49	5	3
SEP 21-21	10	46	<0.10	13	<2	<1	<10	--	--	--

Table 12. Quality-assurance/quality-control data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93

08047100 - CLEAR FORK TRINITY RIVER OUTFALL AT OAK HILL CIRCLE, FORT WORTH, TX (WY 1992)

TYPE OF QA/QC SAMPLE	DATE	TIME	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)
	JUN 1992											
EB	18...	1132	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.20
TB	18...	1133	<20	<20	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.20

DATE	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
JUN 1992										
18...	<0.2	<0.2	<1.0	0.8	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2
18...	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20	<1.0	<0.2	<0.2

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)
JUN 1992										
18...	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	<0.2
18...	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	<0.2

DATE	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)
JUN 1992										
18...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20
18...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20

DATE	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)
JUN 1992										
18...	<0.2	<0.2	<0.2	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20
18...	<0.2	<0.2	<0.2	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20

Table 12. Quality-assurance/quality-control data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08047100 - CLEAR FORK TRINITY RIVER OUTFALL AT OAK HILL CIRCLE, FORT WORTH, TX (WY 1992)—Continued

DATE	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)
JUN										
18...	<0.20	<0.2	<0.2	<0.2	0.3	<0.2	<0.20	<0.20	<0.2	<0.20
18...	<0.20	<0.3	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2	<0.20

08048510 - WEST FORK TRINITY RIVER OUTFALL AT HIGHWAY 121, FORT WORTH, TX (WY 1992)

TYPE OF QA/QC SAMPLE	DATE	TIME	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	BROMO-FORM TOTAL (UG/L)
	MAR 1992												
REP	09-09	1200	--	--	--	--	--	--	--	--	--	--	--
	MAY												
FMS	14-14	1131	--	--	--	--	--	--	--	--	--	--	--
	MAY												
LMS	14-14	1132	--	--	--	--	--	--	--	--	--	--	--
	MAY												
REF	14-14	1134	0.060	1.20	0.640	2.1	0.620	0.390	--	--	--	--	--
REP	26...	1200	0.200	0.920	0.480	0.70	0.620	0.550	--	--	--	--	--
	JUN												
REP	21-21	0931	--	--	--	--	--	--	<20	<20	<0.2	<0.2	<0.2

DATE	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)
MAR 1992												
09-09	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
14-14	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
14-14	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
14-14	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
21-21	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20

Table 12. Quality-assurance/quality-control data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048510 - WEST FORK TRINITY RIVER OUTFALL AT HIGHWAY 121, FORT WORTH, TX (WY 1992—Continued)

DATE	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)
MAR 1992												
09-09	--	--	--	--	--	--	<5.0	<5.0	<5.0	--	--	--
MAY												
14-14	--	--	--	--	--	--	10	9.0	9.0	--	--	--
MAY												
14-14	--	--	--	--	--	--	9.0	8.0	9.0	--	--	--
MAY												
14-14	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
21-21	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2

DATE	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)
MAR 1992												
09-09	<5.0	--	--	--	--	--	--	--	--	<5.0	--	--
MAY												
14-14	15.0	--	--	--	--	--	--	--	--	9.0	--	--
MAY												
14-14	13.0	--	--	--	--	--	--	--	--	8.0	--	--
MAY												
14-14	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
21-21	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20

DATE	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE. WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)
MAR 1992												
09-09	--	--	<5.0	--	--	--	--	--	--	--	<5.0	--
MAY												
14-14	--	--	<5.0	--	--	--	--	--	--	--	12	--
MAY												
14-14	--	--	<5.0	--	--	--	--	--	--	--	11	--
MAY												
14-14	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
21-21	<0.2	<0.2	<0.2	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2

Table 12. Quality-assurance/quality-control data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048510 - WEST FORK TRINITY RIVER OUTFALL AT HIGHWAY 121, FORT WORTH, TX (WY 1992—Continued)

DATE	1,1,2-TRICHLOROETHANE TOTAL (UG/L)	TRICHLOROETHYLENE TOTAL (UG/L)	TRICHLOROFLUOROMETHANE TOTAL (UG/L)	123-TRICHLOROPROPANE WATER WHOLE TOTAL (UG/L)	PSEUDOCUMENE WATER UNFLTRD REC (UG/L)	MESITYLENE WATER UNFLTRD REC (UG/L)	VINYL CHLORIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACENAPHTHENE TOTAL (UG/L)	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)	BENZIDINE TOTAL (UG/L)
MAR 1992												
09-09	--	--	--	--	--	--	--	--	<5.0	<5.0	<5.0	<40.0
MAY												
14-14	--	--	--	--	--	--	--	--	13.0	11.0	13.0	<40.0
MAY												
14-14	--	--	--	--	--	--	--	--	12.0	10.0	11.0	<40.0
MAY												
14-14	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
21-21	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.2	<0.20	--	--	--	--

DATE	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)
MAR 1992												
09-09	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0
MAY												
14-14	15.0	13.0	16.0	14.0	13.0	<5.0	11.0	15.0	13.0	18.0	180	<5.0
MAY												
14-14	13.0	11.0	14.0	13.0	11.0	<5.0	9.0	13.0	11.0	15.0	120	<5.0
MAY												
14-14	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
21-21	--	--	--	--	--	--	--	--	--	--	--	--

DATE	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)	DIMETHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)
MAR 1992												
09-09	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0
MAY												
14-14	25.0	15.0	15.0	14.0	<20.0	39.0	14.0	12.0	42.0	11.0	96.0	43.0
MAY												
14-14	17.0	13.0	13.0	12.0	<20.0	25.0	12.0	10.0	33.0	9.0	49.0	22.0
MAY												
14-14	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
21-21	--	--	--	--	--	--	--	--	--	--	--	--

Table 12. Quality-assurance/quality-control data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048510 - WEST FORK TRINITY RIVER OUTFALL AT HIGHWAY 121, FORT WORTH, TX (WY 1992—Continued)

DATE	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)
MAR 1992												
09-09	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
MAY												
14-14	12.0	12.0	17.0	20.0	17.0	14.0	15.0	<5.0	7.0	13.0	<5.0	10.0
MAY												
14-14	11.0	10.0	15.0	17.0	14.0	12.0	12.0	<5.0	6.0	11.0	<5.0	9.0
MAY												
14-14	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
21-21	--	--	--	--	--	--	--	--	--	--	--	--

DATE	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)
MAR 1992												
09-09	<5.0	<5.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	<0.041	<0.03
MAY												
14-14	<5.0	33.0	66.0	15.0	13.0	180	15.0	<5.0	16.0	120	--	--
MAY												
14-14	<5.0	20.0	51.0	14.0	12.0	94.0	13.0	<5.0	14.0	70.0	--	--
MAY												
14-14	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
21-21	--	--	--	--	--	--	--	--	--	--	--	--

DATE	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)
MAR 1992												
09-09	<0.03	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.10	<0.04	<0.60	<0.060
MAY												
14-14	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
14-14	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
14-14	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
21-21	--	--	--	--	--	--	--	--	--	--	--	--

Table 12. Quality-assurance/quality-control data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048510 - WEST FORK TRINITY RIVER OUTFALL AT HIGHWAY 121, FORT WORTH, TX (WY 1992—Continued)

DATE	ENDRIN ALDEHYDE TOTAL (UG/L)	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)
MAR 1992											
09-09	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1
MAY											
14-14	--	--	--	--	--	--	--	--	--	--	--
MAY											
14-14	--	--	--	--	--	--	--	--	--	--	--
MAY											
14-14	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--
JUN											
21-21	--	--	--	--	--	--	--	--	--	--	--

08048545 - DRY BRANCH OUTFALL AT 33RD STREET, FORT WORTH, TX (WY 1992)

TYPE OF QA/QC SAMPLE	DATE	TIME	SPECIFIC CONDUCTANCE (US/CM)	SPECIFIC CONDUCTANCE LAB (US/CM)	PH WATER WHOLE FIELD (STANDARD UNITS)	PH WATER WHOLE LAB (STANDARD UNITS)	HARDNESS TOTAL (MG/L AS CACO3)	HARDNESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKALINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUSPENDED (MG/L)
REP	SEP 1992 10-10	1401	64	110	8.3	8.2	27	0	27	65	294

DATE	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L)	CALCIUM DISSOLVED (MG/L AS CA)	MAGNESIUM, DISSOLVED (MG/L AS MG)	SODIUM, DISSOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM ADSORPTION RATIO	POTASSIUM, DISSOLVED (MG/L AS K)	SULFATE DISSOLVED (MG/L AS SO4)	CHLORIDE, DISSOLVED (MG/L AS CL)
SEP 1992 10-10	37	10	0.47	3.2	19	0.3	1.6	4.1	3.4

08048545 - DRY BRANCH OUTFALL AT 33RD STREET, FORT WORTH, TX (WY 1993)

TYPE OF QA/AC SAMPLE	DATE	TIME	ANTIMONY TOTAL EPA METHOD (UG/L AS SB)	CYANIDE TOTAL EPA METHOD (MG/L AS CN)	SILVER TOTAL EPA METHOD (UG/L AS AG)	THALLIUM, TOTAL (UG/L AS TL)	OIL AND GREASE, TOTAL RECOV. GRAVIMETRIC (MG/L)	PHENOLS TOTAL (UG/L)
REP	DEC 1992 09-09	0026	--	--	--	--	<1	--
REP	DEC 09-09	0027	--	--	--	--	--	3
REP	DEC 09-09	0028	<10.0	<0.010	<0.500	<10	--	--

Table 12. Quality-assurance/quality-control data for storm-sewer outfall stations, Fort Worth, Texas, 1992-93—Continued

08048700 - EASTERN HILLS HIGH SCHOOL OUTFALL AT WEILER DRIVE, FORT WORTH, TX (WY 1992)

TYPE OF QA/QC SAMPLE	DATE	TIME	ANTIMONY TOTAL EPA METHOD (UG/L AS SB)	CYANIDE TOTAL EPA METHOD (MG/L AS CN)	SILVER TOTAL EPA METHOD (UG/L AS AG)	THALLIUM, TOTAL (UG/L AS TL)
REP	SEP 1992 21-21	0106	<10.0	<0.010	<0.500	<5

08048700 - EASTERN HILLS HIGH SCHOOL OUTFALL AT WEILER DRIVE, FORT WORTH, TX (WY 1993)

TYPE OF QA/QC SAMPLE	DATE	TIME	ARSENIC TOTAL (UG/L AS AS)	BERYLLIUM, TOTAL RECOVERABLE (UG/L AS BE)	CADMIUM TOTAL RECOVERABLE (UG/L AS CD)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR)	COPPER, TOTAL RECOVERABLE (UG/L AS CU)	LEAD, TOTAL RECOVERABLE (UG/L AS PB)	MERCURY TOTAL RECOVERABLE (UG/L AS HG)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI)	SELENIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOVERABLE (UG/L AS AG)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN)
REP	DEC 1992 09-09	0031	<1	<10	<1	<1	9	23	<0.10	4	<2	<1	90

DATE	TIME	ARSENIC TOTAL (UG/L AS AS)	BERYLLIUM, TOTAL RECOVERABLE (UG/L AS BE)	CADMIUM TOTAL RECOVERABLE (UG/L AS CD)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR)	COPPER, TOTAL RECOVERABLE (UG/L AS CU)	LEAD, TOTAL RECOVERABLE (UG/L AS PB)	MERCURY TOTAL RECOVERABLE (UG/L AS HG)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI)	SELENIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOVERABLE (UG/L AS AG)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN)
DEC 1992 09-09	0031	<1	<10	<1	<1	9	23	<0.10	4	<2	<1	90

Table 13. Quality-assurance/quality-control data for storm-sewer outfall stations, Garland, Texas, 1992-93

08061635 - TRIBUTARY TO DUCK CREEK OUTFALL AT HIGHTOWER ROAD, GARLAND, TX (WY 1992)

TYPE OF QA/QC SAMPLE	DATE	TIME	ARSENIC TOTAL (UG/L AS AS)	BERYLLIUM, TOTAL RECOVERABLE (UG/L AS BE)	CADMIUM TOTAL RECOVERABLE (UG/L AS CD)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR)	COPPER, TOTAL RECOVERABLE (UG/L AS CU)	LEAD, TOTAL RECOVERABLE (UG/L AS PB)	MERCURY TOTAL RECOVERABLE (UG/L AS HG)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI)	SELENIUM, TOTAL (UG/L AS SE)
REP	SEP 1992 01-01	1324	2	<10	2	9	16	67	<0.10	6	<2
REP	SEP 21-21	0151	--	--	--	--	--	--	--	--	--

DATE	SILVER, TOTAL RECOVERABLE (UG/L AS AG)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)
SEP 1992 01-01	<1	200	--	--	--	--	--	--	--	--
SEP 21-21	--	--	<0.040	<0.10	<0.03	<0.04	<0.09	<0.030	<0.10	<0.10

DATE	CHLORDANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN BETA TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)	HEPTACHLOR, TOTAL (UG/L)
SEP 1992 01-01	--	--	--	--	--	--	--	--	--	--
SEP 21-21	<0.1	<0.10	<0.04	<0.020	<0.10	0.04	<0.60	<0.060	<0.20	<0.030

DATE	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
SEP 1992 01-01	--	--	--	--	--	--	--	--	--	--
SEP 21-21	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.10

08061635 - TRIBUTARY TO DUCK CREEK OUTFALL AT HIGHTOWER ROAD, GARLAND, TX (WY 1993)

TYPE OF QA/QC SAMPLE	DATE	TIME	SPECIFIC CONDUCTANCE (US/CM)	SPECIFIC CONDUCTANCE LAB (US/CM)	PH WATER WHOLE FIELD (STANDARD UNITS)	PH WATER WHOLE LAB (STANDARD UNITS)	HARDNESS TOTAL (MG/L AS CACO3)	HARDNESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKALINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUSPENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L)
REP	OCT 1992 15-15	2046	50	130	9.2	7.8	13	2	11	40	117	32
REP	NOV 19-19	0236	--	--	--	--	--	--	--	--	--	--

Table 13. Quality-assurance/quality-control data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061635 - TRIBUTARY TO DUCK CREEK OUTFALL AT HIGHTOWER ROAD, GARLAND, TX (WY 1993)—Continued

DATE	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)
OCT 1992										
15-15	5.2	0.11	0.70	9	0.1	0.90	2.8	0.70	--	--
NOV										
19-19	--	--	--	--	--	--	--	--	6	6

08061660 - SLEEPY HOLLOW STREET OUTFALL AT NORTHWEST HIGHWAY, GARLAND, TX (WY 1993)

TYPE OF QA/QC SAMPLE	DATE	TIME	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)	CHLOR-DANE CIS WATER WHOLE TOTAL (UG/L)	CHLOR-DANE TRANS WATER WHOLE TOTAL (UG/L)	CHLOR-DANE, TOTAL (UG/L)
	NOV 1992										
FMS	10-10	1305	1.0	7.0	0.90	0.90	0.90	0.90	<0.10	<0.10	<0.1
	NOV										
LMS	10-10	1307	0.90	7.0	0.90	0.90	0.90	0.90	<0.10	<0.10	<0.1

DATE	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DI-ELDRIN TOTAL (UG/L)	ENDO-SULFAN-I WATER WHOLE REC (UG/L)	ENDO-SULFAN BETA TOTAL (UG/L)	ENDO-SULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDE-HYDE TOTAL (UG/L)	HEPTA-CHLOR, TOTAL (UG/L)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L)
NOV 1992										
10-10	7.0	2.0	2.0	2.0	2.0	7.0	2.00	0.90	0.90	1.0
NOV										
10-10	7.0	2.0	2.0	2.0	2.0	7.0	2.00	5.0	0.80	1.0

DATE	TOX-APHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DI-AZINON, TOTAL (UG/L)
NOV 1992									
10-10	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	1.4
NOV									
10-10	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	1.4

Table 13. Quality-assurance/quality-control data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061690 - I-635 OUTFALL AT CENTERVILLE ROAD, GARLAND, TX (WY 1992)

TYPE OF QA/QC SAMPLE	DATE	TIME	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)	CHLOR-DANE CIS WATER WHOLE TOTAL (UG/L)	CHLOR-DANE TRANS WATER WHOLE TOTAL (UG/L)	CHLOR-DANE, TOTAL (UG/L)
REP	SEP 1992 01-01	1328	0.84	4.1	0.78	0.98	0.87	0.74	<0.10	<0.10	<0.1
REP	SEP 01-01	1329	0.64	4.0	0.58	0.73	0.62	0.60	<0.10	<0.10	<0.1
REP	SEP 01-01	1330	0.87	4.5	0.82	0.94	0.78	0.84	<0.10	<0.10	<0.1

DATE	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DI-ELDRIN TOTAL (UG/L)	ENDO-SULFAN-I WATER WHOLE REC (UG/L)	ENDO-SULFAN BETA TOTAL (UG/L)	ENDO-SULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDE-HYDE TOTAL (UG/L)	HEPTA-CHLOR, TOTAL (UG/L)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L)
SEP 1992 01-01	4.4	1.6	2.1	2.1	2.1	6.2	2.20	2.7	0.83	1.1
SEP 01-01	3.7	1.4	1.5	1.2	1.0	4.6	1.60	1.2	0.66	<0.80
SEP 01-01	4.4	1.7	1.8	1.8	1.4	5.1	1.90	0.80	0.83	0.90

DATE	TOX-APHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DI-AZINON, TOTAL (UG/L)
SEP 1992 01-01	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.30
SEP 01-01	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.30
SEP 01-01	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	0.30

08061690 - I-635 OUTFALL AT CENTERVILLE ROAD, GARLAND, TX (WY 1993)

TYPE OF QA/QC SAMPLE	DATE	TIME	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ANTI-MONY TOTAL EPA METHOD (UG/L AS SB)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)
REP	OCT 1992 15-15	2050	--	--	--	--	--	--	<10.0	--	--	--
REP	OCT 15-15	2051	0.020	0.220	0.160	1.1	0.230	0.090	--	--	--	--
REP	NOV 19-19	0231	--	--	--	--	--	--	--	2	<10	<1

Table 13. Quality-assurance/quality-control data for storm-sewer outfall stations, Garland, Texas, 1992-93—Continued

08061690 - I-635 OUTFALL AT CENTERVILLE ROAD, GARLAND, TX (WY 1993)—Continued

DATE	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR)	COPPER, TOTAL RECOVERABLE (UG/L AS CU)	ANTIMONY TOTAL EPA METHOD (UG/L AS SB)	LEAD, TOTAL RECOVERABLE (UG/L AS PB)	MERCURY TOTAL RECOVERABLE (UG/L AS HG)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI)	SELENIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOVERABLE (UG/L AS AG)	CYANIDE TOTAL EPA METHOD (MG/L AS CN)	THALLIUM, TOTAL (UG/L AS TL)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN)
OCT 1992											
15-15	--	--	<0.010	--	--	--	--	--	<0.500	<5	--
OCT											
15-15	--	--	--	--	--	--	--	--	--	--	--
NOV											
19-19	4	7	--	12	0.20	3	<2	<1	--	--	70

Table 14. Quality-assurance/quality-control data for storm-sewer outfall stations, Irving, Texas, 1992-93

08049590 - BEAR CREEK OUTFALL AT SHADY GROVE ROAD, IRVING, TX (WY 1993)

TYPE OF QA/QC SAMPLE	DATE	TIME	NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N)	PHOSPHORUS TOTAL (MG/L AS P)	PHOSPHORUS DISSOLVED (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DICHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DICHLORO-WATER UNFLTRD REC (UG/L)	1,2-DIPHENYLHYDRAZINE WATER TOT.REC (UG/L)	HEXACHLOROBUTADIENE TOTAL (UG/L)
LMS	NOV 1992 19-19	0124	--	--	--	--	--	22	20	21	37.0	11
FMS	NOV 19-19	0125	--	--	--	--	--	12	12	12	16.0	8.0
REP	FEB 1993 24-24	1401	1.10	1.1	0.180	0.130	14	--	--	--	--	--

DATE	NAPHTHALENE TOTAL (UG/L)	BENZENE 1,2,4-TRICHLORO-WAT UNF REC (UG/L)	ACENAPHTHENE TOTAL (UG/L)	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)	BENZIDINE TOTAL (UG/L)	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZOGHI PERYLENE1,12-BENZO PERYLENE TOTAL (UG/L)
NOV 1992 19-19	25	21	29.0	28.0	28.0	<40.0	61.0	27.0	36.0	25.0	23.0
NOV 19-19	<5.0	12	15.0	13.0	14.0	<40.0	18.0	14.0	17.0	16.0	14.0
FEB 1993 24-24	--	--	--	--	--	--	--	--	--	--	--

DATE	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)	PARACHLOROMETA CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)
NOV 1992 19-19	<5.0	61.0	32.0	31.0	27.0	400	31.0	78.0	28.0	58.0	28.0
NOV 19-19	<5.0	13.0	16.0	16.0	13.0	190	8.0	37.0	15.0	17.0	15.0
FEB 1993 24-24	--	--	--	--	--	--	--	--	--	--	--

DATE	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYLPHTHALATE TOTAL (UG/L)	DIMETHYLPHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYLPHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHOCRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)
NOV 1992 19-19	<20.0	77.0	22.0	15.0	72.0	37.0	310	200	45.0	44.0
NOV 19-19	<20.0	36.0	8.0	8.0	37.0	15.0	150	79.0	19.0	25.0
FEB 1993 24-24	--	--	--	--	--	--	--	--	--	--

Table 14. Quality-assurance/quality-control data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08049590 - BEAR CREEK OUTFALL AT SHADY GROVE ROAD, IRVING, TX (WY 1993)—Continued

DATE	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	NITROBENZENE TOTAL (UG/L)
NOV 1992 19-19	45.0	87.0	30.0	29.0	28.0	7.0	13.0	30.0	7.0	31.0
NOV 19-19	24.0	28.0	16.0	15.0	15.0	<5.0	9.0	14.0	<5.0	16.0
FEB 1993 24-24	--	--	--	--	--	--	--	--	--	--

DATE	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)
NOV 1992 19-19	16.0	98.0	260	23.0	33.0	380	30.0	45.0	30.0	300
NOV 19-19	9.0	45.0	95.0	13.0	12.0	150	15.0	15.0	16.0	150
FEB 1993 24-24	--	--	--	--	--	--	--	--	--	--

08055570 - HEREFORD ROAD OUTFALL AT WALNUT HILL ROAD, IRVING TX (WY 1993)

TYPE OF QA/QC SAMPLE	DATE	TIME	SPECIFIC CONDUCTANCE LAB (US/CM)	PH WATER WHOLE LAB (STANDARD UNITS)	HARDNESS TOTAL (MG/L AS CACO3)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUSPENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L)	CALCIUM DISSOLVED (MG/L AS CA)	MAGNESIUM, DISSOLVED (MG/L AS MG)
REP	OCT 1992 07-07	1721	--	--	--	--	--	--	--	--
REP	OCT 07-07	1722	--	--	--	--	--	--	--	--
REP	NOV 10-10	1316	--	--	--	--	--	--	--	--
REP	NOV 10-10	1317	276	7.5	110	147	3	161	26	10

DATE	SODIUM, DISSOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM ADSORPTION RATIO	POTASSIUM, DISSOLVED (MG/L AS K)	SULFATE DISSOLVED (MG/L AS SO4)	CHLORIDE, DISSOLVED (MG/L AS CL)	NITROGEN, NITRITE TOTAL (MG/L AS N)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	NITROGEN, AMMONIA TOTAL (MG/L AS N)
OCT 1992 07-07	--	--	--	--	--	--	0.040	0.620	0.270
OCT 07-07	--	--	--	--	--	--	--	--	--
NOV 10-10	--	--	--	--	--	--	0.050	0.270	0.110
NOV 10-10	8.3	14	0.4	0.90	74	13	--	--	--

Table 14. Quality-assurance/quality-control data for storm-sewer outfall stations, Irving, Texas, 1992-93—Continued

08055570 - HEREFORD ROAD OUTFALL AT WALNUT HILL ROAD, IRVING TX (WY 1993)—Continued

DATE	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N)	PHOSPHORUS TOTAL (MG/L AS P)	PHOSPHORUS DISSOLVED (MG/L AS P)	ANTIMONY TOTAL EPA METHOD (UG/L AS HB)	CYANIDE TOTAL EPA METHOD (MG/L AS CN)	SILVER TOTAL EPA METHOD (UG/L AS AG)	THALLIUM, TOTAL (UG/L AS TL)	CARBON, ORGANIC TOTAL (MG/L AS C)
OCT 1992 07-07	2.0	0.370	0.150	--	--	--	--	--
OCT 07-07	--	--	--	<10.0	<0.010	<0.500	<5	--
NOV 10-10	0.80	0.270	0.170	--	--	--	--	24
NOV 10-10	--	--	--	--	--	--	--	--

08056100 - TRIBUTARY TO ELM FORK TRINITY RIVER OUTFALL AT CASCADE STREET, IRVING, TX (WY 1993)

TYPE OF QA/QC SAMPLE	DATE	TIME	NITROGEN, NITRITE TOTAL (MG/L AS N)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	NITROGEN, AMMONIA TOTAL (MG/L AS N)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N)	PHOSPHORUS TOTAL (MG/L AS P)	PHOSPHORUS DISSOLVED (MG/L AS P)	ARSENIC TOTAL (UG/L AS AS)	BERYLLIUM, TOTAL RECOVERABLE (UG/L AS BE)
REP	OCT 1992 07-07	1731	--	--	--	--	--	--	1	<10
REP	NOV 19-19	0116	0.220	0.650	0.080	<0.20	0.220	0.210	--	--

DATE	CADMIUM TOTAL RECOVERABLE (UG/L AS CD)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR)	COPPER, TOTAL RECOVERABLE (UG/L AS CU)	LEAD, TOTAL RECOVERABLE (UG/L AS PB)	MERCURY TOTAL RECOVERABLE (UG/L AS HG)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI)	SELENIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOVERABLE (UG/L AS AG)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN)
OCT 1992 07-07	<1	11	11	23	<0.10	7	<2	<1	220
NOV 19-19	--	--	--	--	--	--	--	--	--

Table 15. Quality-assurance/quality-control data for storm-sewer outfall stations, Mesquite, Texas, 1992-93

08061915 - SOUTH MESQUITE CREEK OUTFALL AT SOUTH PARKWAY, MESQUITE, TX (WY 1993)

DATE	TIME	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	1,2-DI-PHENYL-HYDRAZINE WATER TOT.REC (UG/L)	HEXACHLOROBUTADIENE TOTAL (UG/L)	NAPHTHALENE TOTAL (UG/L)	BENZENE 1,2,4-TRICHLORO-WAT UNF REC (UG/L)	ACENAPHTHENE TOTAL (UG/L)	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)	BENZIDINE TOTAL (UG/L)
APR 1993												
FEB 08...	1315	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<40.0

DATE	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)
APR 1993												
08...	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0

DATE	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)	DIMETHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)
APR 1993												
08...	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0

DATE	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)	HEXACHLOROETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)
APR 1993											
08...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0

DATE	NITROBENZENE TOTAL (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)
APR 1993											
08...	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0

Table 15. Quality-assurance/quality-control data for storm-sewer outfall stations, Mesquite, Texas, 1992-93—Continued

08061940 - SOUTH MESQUITE CREEK OUTFALL AT BRUTON ROAD, MESQUITE, TX (WY 1993)

TYPE OF QA/QC SAMPLE	DATE	TIME	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)
REP	APR 1993 14-14	0701	0.770	2.2	0.700	0.630	48	<10	<1

DATE	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)
APR 1993 14-14	<10	6	6	<0.10	2	<2	<1	50

Table 16. Quality-assurance/quality-control data for storm-sewer outfall stations, Plano, Texas, 1992-93

08061510 - ROWLETT CREEK OUTFALL AT WILLOW CREEK PARK, PLANO, TX (WY 1993)

TYPE OF QA/QC SAMPLE	DATE	TIME	SPECIFIC CONDUCTANCE (US/CM)	SPECIFIC CONDUCTANCE LAB (US/CM)	PH WATER WHOLE LAB (STANDARD UNITS)	HARDNESS TOTAL (MG/L AS CACO3)	HARDNESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	ALKALINITY WAT DIS FIX END FIELD CAC03 (MG/L)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L)	RESIDUE TOTAL AT 105 DEG. C, SUSPENDED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L)	CALCIUM DISSOLVED (MG/L AS CA)	MAGNESIUM, DISSOLVED (MG/L AS MG)
	DEC 1992												
REP	09-09	0101	54	92	7.2	18	0	21	40	43	18	7.0	0.22
	FEB 1993												
TB	10-10	0442	--	--	--	--	--	--	--	--	--	--	--
	FEB												
FLB	10-10	0443	--	--	--	--	--	--	--	--	--	--	--

DATE	SODIUM, DISSOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM ADSORPTION RATIO	POTASSIUM, DISSOLVED (MG/L AS K)	SULFATE DISSOLVED (MG/L AS SO4)	CHLORIDE, DISSOLVED (MG/L AS CL)	ACROLEIN TOTAL (UG/L)	ACRYLONITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMOBENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMOFORM TOTAL (UG/L)
DEC 1992												
09-09	1.3	11	0.1	3.1	2.6	0.70	--	--	--	--	--	--
FEB 1993												
10-10	--	--	--	--	--	--	<20	<20	<0.2	<0.2	<0.20	<0.2
FEB												
10-10	--	--	--	--	--	--	--	--	--	--	--	--

DATE	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)	CARBON-TETRA-CHLORIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLORIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)
DEC 1992												
09-09	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993												
10-10	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.20
FEB												
10-10	--	--	--	--	--	--	--	--	--	--	--	--

DATE	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)
DEC 1992												
09-09	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993												
10-10	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2
FEB												
10-10	--	--	--	--	--	--	<5.0	<5.0	<5.0	--	--	--

Table 16. Quality-assurance/quality-control data for storm-sewer outfall stations, Plano, Texas, 1992-93—Contiued

08061510 - ROWLETT CREEK OUTFALL AT WILLOW CREEK PARK, PLANO, TX (WY 1993)—Continued

DATE	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)
DEC 1992												
09-09	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993												
10-10	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20
FEB												
10-10	<5.0	--	--	--	--	--	--	--	--	<5.0	--	--

DATE	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)
DEC 1992												
09-09	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993												
10-10	<0.2	<0.2	<1.0	<0.2	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20
FEB												
10-10	--	--	--	<5.0	--	--	--	--	--	--	--	<5.0

DATE	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)
DEC 1992												
09-09	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993												
10-10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.20	<0.20	<0.2	<0.20	--	--
FEB												
10-10	--	--	--	--	--	--	--	--	--	--	<5.0	<5.0

DATE	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)
DEC 1992												
09-09	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993												
10-10	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
10-10	<5.0	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0

Table 16. Quality-assurance/quality-control data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061510 - ROWLETT CREEK OUTFALL AT WILLOW CREEK PARK, PLANO, TX (WY 1993)—Continued

DATE	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)
DEC 1992 09-09	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993 10-10	--	--	--	--	--	--	--	--	--	--	--	--
FEB 10-10	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0

DATE	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L)	FLUOR-ANTHENE TOTAL (UG/L)	FLUOR-ENE TOTAL (UG/L)	HEXA-CHLORO-BENZENE TOTAL (UG/L)	HEXA-CHLORO-CYCLO-PENT-ADIENE TOTAL (UG/L)	HEXA-CHLORO-ETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)
DEC 1992 09-09	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993 10-10	--	--	--	--	--	--	--	--	--	--	--	--
FEB 10-10	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0

DATE	ISO-PHORONE TOTAL (UG/L)	NITRO-BENZENE TOTAL (UG/L)	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L)	2-NITRO-PHENOL TOTAL (UG/L)	4-NITRO-PHENOL TOTAL (UG/L)	N-NITRO-SODI-N-PROPYL-AMINE TOTAL (UG/L)	N-NITRO-SODI-PHENY-LAMINE TOTAL (UG/L)	PENTA-CHLORO-PHENOL TOTAL (UG/L)	PHENAN-THRENE TOTAL (UG/L)	PHENOL (C6H-5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L)
DEC 1992 09-09	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993 10-10	--	--	--	--	--	--	--	--	--	--	--	--
FEB 10-10	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0

08061525 - SPRING CREEK OUTFALL AT PARK BOULEVARD, PLANO, TX (WY 1993)

TYPE OF QA/QC SAMPLE	DATE	TIME	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L)	PHENOLS TOTAL (UG/L)	ACRO-LEIN TOTAL (UG/L)	ACRYLO-NITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L)	BROMO-FORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L)
REP	DEC 1992 09-09	0103	<1	2	--	--	--	--	--	--	--	--	--
REP	DEC 09-09	0104	--	--	--	--	--	--	--	--	--	--	--
FMS	FEB 1993 10-10	0446	--	--	<20	<20	3.5	<0.2	<0.20	4.0	<0.20	<0.20	<0.20
LMS	FEB 10-10	0447	--	--	<20	<20	7.8	<0.2	<0.20	10	<0.20	<0.20	<0.20

Table 16. Quality-assurance/quality-control data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061525 - SPRING CREEK OUTFALL AT PARK BOULEVARD, PLANO, TX (WY 1993)—Continued

DATE	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L)	CHLORO-BENZENE TOTAL (UG/L)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L)	CHLORO-ETHANE TOTAL (UG/L)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L)	CHLORO-FORM TOTAL (UG/L)	METHYL-CHLO-RIDE TOTAL (UG/L)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
DEC 1992												
09-09	--	--	--	--	--	--	--	--	--	--	--	--
DEC												
09-09	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993												
10-10	3.3	3.6	3.9	3.0	<1.0	4.9	2.1	<0.2	<0.20	<1.0	<0.2	<0.2
FEB												
10-10	7.7	8.7	9.7	5.7	<1.0	8.0	4.0	<0.2	<0.20	<1.0	<0.2	<0.2

DATE	DI-CHLORO-BROMO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)
DEC 1992												
09-09	--	--	--	<5.0	<5.0	<5.0	--	--	--	<5.0	--	--
DEC												
09-09	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993												
10-10	3.7	3.1	<0.2	<0.20	<0.20	<0.20	<0.2	3.4	3.9	--	3.5	3.2
FEB												
10-10	8.9	5.9	<0.2	<0.20	<0.20	<0.20	<0.2	7.8	8.9	--	7.7	6.4

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL ETHER TERT-BUTYL WAT UNF REC (UG/L)
DEC 1992												
09-09	--	--	--	--	--	--	<5.0	--	--	--	--	--
DEC												
09-09	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993												
10-10	3.7	<0.2	<0.2	5.5	1.4	3.4	<0.2	<0.20	<0.20	2.4	4.1	<1.0
FEB												
10-10	8.3	<0.2	<0.2	8.7	9.7	8.3	<0.2	<0.20	<0.20	5.6	11	<1.0

DATE	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)
DEC 1992												
09-09	<5.0	--	--	--	--	--	--	--	<5.0	--	--	--
DEC												
09-09	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993												
10-10	<0.2	<0.20	<0.2	<0.2	4.1	3.2	3.6	<0.20	<0.20	3.3	4.0	3.4
FEB												
10-10	<0.2	<0.20	<0.2	<0.2	10	7.4	9.3	<0.20	<0.20	7.5	9.1	7.7

Table 16. Quality-assurance/quality-control data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061525 - SPRING CREEK OUTFALL AT PARK BOULEVARD, PLANO, TX (WY 1993)—Continued

DATE	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)	PSEUDO-CUMENE WATER UNFLTRD REC (UG/L)	MESIT-YLENE WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)
DEC 1992												
09-09	--	--	--	--	--	--	--	<5.0	<5.0	<5.0	<40.0	<10.0
DEC												
09-09	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993												
10-10	3.2	<0.2	<0.5	<0.20	<0.20	2.6	<0.20	--	--	--	--	--
FEB												
10-10	3.2	<0.2	<0.5	<0.20	<0.20	4.6	<0.20	--	--	--	--	--

DATE	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)
DEC 1992												
09-09	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0
DEC												
09-09	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993												
10-10	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
10-10	--	--	--	--	--	--	--	--	--	--	--	--

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)
DEC 1992												
09-09	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<20.0	<5.0
DEC												
09-09	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993												
10-10	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
10-10	--	--	--	--	--	--	--	--	--	--	--	--

DATE	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L)	FLUOR-ANTHENE TOTAL (UG/L)	FLUOR-ENE TOTAL (UG/L)	HEXA-CHLORO-BENZENE TOTAL (UG/L)	HEXA-CHLORO-CYCLO-PENT-ADIENE TOTAL (UG/L)	HEXA-CHLORO-ETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISO-PHORONE TOTAL (UG/L)	NITRO-BENZENE TOTAL (UG/L)	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L)
DEC 1992												
09-09	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
DEC												
09-09	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1993												
10-10	--	--	--	--	--	--	--	--	--	--	--	--
FEB												
10-10	--	--	--	--	--	--	--	--	--	--	--	--

Table 16. Quality-assurance/quality-control data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061525 - SPRING CREEK OUTFALL AT PARK BOULEVARD, PLANO, TX (WY 1993)—Continued

DATE	2-NITRO-PHENOL TOTAL (UG/L)	4-NITRO-PHENOL TOTAL (UG/L)	N-NITRO-SODI-N-PROPYL-AMINE TOTAL (UG/L)	N-NITRO-SODI-PHENY-LAMINE TOTAL (UG/L)	PENTA-CHLORO-PHENOL TOTAL (UG/L)	PHENAN-THRENE TOTAL (UG/L)	PHENOL (C6H-5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)
DEC 1992 09-09	<5.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<20.0	--	--	--
DEC 09-09	--	--	--	--	--	--	--	--	--	<0.040	<0.10	<0.03
FEB 1993 10-10	--	--	--	--	--	--	--	--	--	--	--	--
FEB 10-10	--	--	--	--	--	--	--	--	--	--	--	--

DATE	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)	CHLOR-DANE CIS WATER WHOLE TOTAL (UG/L)	CHLOR-DANE TRANS WATER WHOLE TOTAL (UG/L)	CHLOR-DANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DI-ELDRIN TOTAL (UG/L)	ENDO-SULFAN-I WATER WHOLE REC (UG/L)	ENDO-SULFAN BETA TOTAL (UG/L)	ENDO-SULFAN SULFATE TOTAL (UG/L)
DEC 1992 09-09	--	--	--	--	--	--	--	--	--	--	--	--
DEC 09-09	<0.03	<0.09	<0.030	<0.10	<0.10	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60
FEB 1993 10-10	--	--	--	--	--	--	--	--	--	--	--	--
FEB 10-10	--	--	--	--	--	--	--	--	--	--	--	--

DATE	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDE-HYDE TOTAL (UG/L)	HEPTA-CHLOR, TOTAL (UG/L)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L)	TOX-APHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)
DEC 1992 09-09	--	--	--	--	--	--	--	--	--	--	--	--
DEC 09-09	<0.060	<0.20	<0.030	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1
FEB 1993 10-10	--	--	--	--	--	--	--	--	--	--	--	--
FEB 10-10	--	--	--	--	--	--	--	--	--	--	--	--

08061530 - SPRING CREEK OUTFLOW AT AVENUE F, PLANO, TX (WY 1993)

TYPE OF QA/QC SAMPLE	DATE	TIME	ARSENIC TOTAL (UG/L AS AS)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG)
REP	FEB 1993 24-24	1455	--	--	--	--	--	--	--	--	--	--
LMS	APR 14-14	0637	--	--	--	--	--	--	--	--	--	--
LB & FMS	APR 14-14	0636	4	<10	1	<10	700	76	<0.10	9	<2	<1

Table 16. Quality-assurance/quality-control data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061530 - SPRING CREEK OUTFLOW AT AVENUE F, PLANO, TX (WY 1993)—Continued

DATE	ZINC, TOTAL RECOVERABLE (UG/L AS ZN)	BENZENE O-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	1,2-DI-PHENYL-HYDRAZINE WATER TOT.REC (UG/L)	HEXA-CHLORO-BUTADIENE TOTAL (UG/L)	NAPHTHALENE TOTAL (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	ACE-NAPHTHENE TOTAL (UG/L)	ACE-NAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)
FEB 1993											
24-24	--	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
APR											
14-14	--	--	--	--	--	--	--	--	--	--	--
APR											
14-14	180	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

DATE	BENZIDINE TOTAL (UG/L)	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)
FEB 1993											
24-24	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
APR											
14-14	--	--	--	--	--	--	--	--	--	--	--
APR											
14-14	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0

DATE	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)	DIMETHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)
FEB 1993											
24-24	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0
APR											
14-14	--	--	--	--	--	--	--	--	--	--	--
APR											
14-14	<30.0	<5.0	<5.0	<5.0	<10.0	<10.0	<20.0	<5.0	<5.0	<5.0	<5.0

DATE	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L)
FEB 1993											
24-24	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	11.0	<5.0	<5.0	<5.0	<5.0
APR											
14-14	--	--	--	--	--	--	--	--	--	--	--
APR											
14-14	<5.0	<30.0	<20.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0

Table 16. Quality-assurance/quality-control data for storm-sewer outfall stations, Plano, Texas, 1992-93—Continued

08061530 - SPRING CREEK OUTFLOW AT AVENUE F, PLANO, TX (WY 1993)—Continued

DATE	HEXA-CHLORO-ETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISO-PHORONE TOTAL (UG/L)	NITRO-BENZENE TOTAL (UG/L)	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L)	2-NITRO-PHENOL TOTAL (UG/L)	4-NITRO-PHENOL TOTAL (UG/L)	N-NITRO-SODI-N-PROPYL-AMINE TOTAL (UG/L)	N-NITRO-SODI-PHENY-LAMINE TOTAL (UG/L)	PENTA-CHLORO-PHENOL TOTAL (UG/L)	PHENAN-THRENE TOTAL (UG/L)
FEB 1993											
24-24	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<30.0	<5.0
APR											
14-14	--	--	--	--	--	--	--	--	--	--	--
APR											
14-14	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<30.0	<5.0

DATE	PHENOL (C6H-5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)	CHLOR-DANE CIS WATER WHOLE TOTAL (UG/L)	CHLOR-DANE TRANS WATER WHOLE TOTAL (UG/L)
FEB 1993											
24-24	<5.0	<5.0	<20.0	<0.040	<0.10	<0.03	<0.03	<0.09	<0.030	<0.10	<0.10
APR											
14-14	--	--	--	0.73	4.0	0.86	1.1	0.88	0.85	<0.10	<0.10
APR											
14-14	<5.0	<5.0	<20.0	0.63	3.5	0.75	0.84	0.88	0.75	<0.10	<0.10

DATE	CHLOR-DANE, TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DI-ELDRIN TOTAL (UG/L)	ENDO-SULFAN-I WATER WHOLE REC (UG/L)	ENDO-SULFAN BETA TOTAL (UG/L)	ENDO-SULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDE-HYDE TOTAL (UG/L)	HEPTA-CHLOR, TOTAL (UG/L)
FEB 1993										
24-24	<0.1	<0.10	<0.04	<0.020	<0.10	<0.04	<0.60	<0.060	<0.20	<0.030
APR										
14-14	0.2	4.2	1.6	1.5	1.4	1.6	4.8	1.70	3.4	0.81
APR										
14-14	0.2	3.6	1.3	1.3	1.3	1.5	4.7	1.50	1.3	0.65

DATE	HEPTA-CHLOR EPOXIDE TOTAL (UG/L)	TOX-APHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DI-AZINON, TOTAL (UG/L)
FEB 1993										
24-24	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
APR										
14-14	0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	--
APR										
14-14	<0.80	<2	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	--

Table 17. Quality-assurance/quality-control data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1994

08048920 · DEER CREEK OUTFALL AT I-35W, FORT WORTH, TX (WY 1994)

TYPE OF QA/QC SAMPLE	DATE	TIME	ARSENIC TOTAL (UG/L AS AS)	BERYLLIUM, TOTAL RECOVERABLE (UG/L AS BE)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR)	COPPER, TOTAL RECOVERABLE (UG/L AS CU)	LEAD, TOTAL RECOVERABLE (UG/L AS PB)	MERCURY TOTAL RECOVERABLE (UG/L AS HG)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI)	SELENIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOVERABLE (UG/L AS AG)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN)
REP	MAY 1994 09-09	1221	--	--	--	--	--	--	--	--	--	--	--
LMS	MAY 09-09	1222	--	--	--	--	--	--	--	--	--	--	--
FMS	AUG 31-31	1701	--	--	--	--	--	--	--	--	--	--	--
REP	AUG 31-31	1701	6	<10	<1	6	7	11	<0.10	4	<1	<1	80
TB	AUG 31-31	1703	--	--	--	--	--	--	--	--	--	--	--

DATE	ACROLEIN TOTAL (UG/L)	ACRYLONITRILE TOTAL (UG/L)	BENZENE TOTAL (UG/L)	BROMOBENZENE WATER, WHOLE, TOTAL (UG/L)	METHANE BROMO CHLOROWAT UNFLTRD REC (UG/L)	BROMOFORM TOTAL (UG/L)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L)	BENZENE SEC BUTYL WATER UNFLTRD REC (UG/L)	BENZENE TERT-BUTYL WATER UNFLTRD REC (UG/L)	CARBONTETRACHLORIDE TOTAL (UG/L)	CHLOROBENZENE TOTAL (UG/L)	CHLORODIBROMOMETHANE TOTAL (UG/L)
MAY 1994 09-09	--	--	--	--	--	--	--	--	--	--	--	--
MAY 09-09	--	--	--	--	--	--	--	--	--	--	--	--
AUG 31-31	<20.0	<20.0	6.30	<0.200	<0.200	8.60	<0.200	<0.200	<0.200	6.00	6.60	8.40
AUG 31-31	--	--	--	--	--	--	--	--	--	--	--	--
AUG 31-31	<20.0	<20.0	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200

DATE	CHLOROETHANE TOTAL (UG/L)	2-CHLOROETHYLVINYLETHER TOTAL (UG/L)	CHLOROFORM TOTAL (UG/L)	METHYLCHLORIDE TOTAL (UG/L)	O-CHLOROTOLUENE WATER WHOLE TOTAL (UG/L)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L)	DIBROMO CHLOROPROPANE WATER WHOLE TOT.REC (UG/L)	DIBROMOMETHANE WATER WHOLE RECOVER (UG/L)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	DICHLOROBROMOMETHANE TOTAL (UG/L)	1,1-DICHLOROETHYLENE TOTAL (UG/L)	1,1-DICHLOROPROPENE, WAT, WH TOTAL (UG/L)
MAY 1994 09-09	--	--	--	--	--	--	--	--	--	--	--	--
MAY 09-09	--	--	--	--	--	--	--	--	--	--	--	--
AUG 31-31	6.70	<1.00	9.70	<36.0	<0.200	<0.200	<1.00	<0.200	<0.200	7.80	4.40	<0.200
AUG 31-31	--	--	--	--	--	--	--	--	--	--	--	--
AUG 31-31	<0.200	<1.00	<0.200	<0.200	<0.200	<0.200	<1.00	<0.200	<0.200	<0.200	<0.200	<0.200

Table 17. Quality-assurance/quality-control data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1994—Continued

08048920 - DEER CREEK OUTFALL AT I-35W, FORT WORTH, TX (WY 1994)—Continued

DATE	BENZENE O-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L)
MAY 1994 09-09	--	--	--	--	--	--	--	--	--	--	--	--
MAY 09-09	--	--	--	--	--	--	--	--	--	--	--	--
AUG 31-31	<0.200	<0.200	<0.200	<0.200	6.10	8.10	26.0	6.10	5.30	7.60	<0.200	<0.200
AUG 31-31	--	--	--	--	--	--	--	--	--	--	--	--
AUG 31-31	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	--	<0.200	<0.200	<0.200	<0.200	<0.200

DATE	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L)	ETHYL-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L)	METHYL-BROMIDE TOTAL (UG/L)	METHYL-ENE CHLO-RIDE TOTAL (UG/L)	METHYL TERT-BUTYL ETHER WAT UNF REC (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L)	STYRENE TOTAL (UG/L)
MAY 1994 09-09	--	--	--	--	--	--	--	--	--	--	--	--
MAY 09-09	--	--	--	--	--	--	--	--	--	--	--	--
AUG 31-31	<0.200	<0.200	6.50	<0.200	<0.200	<0.200	0.800	6.90	<0.200	<0.200	<0.200	<0.200
AUG 31-31	--	--	--	--	--	--	--	--	--	--	--	--
AUG 31-31	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200

DATE	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L)	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L)	FREON-113 WATER UNFLTRD REC (UG/L)
MAY 1994 09-09	--	--	--	--	--	--	--	--	--	--	--	--
MAY 09-09	--	--	--	--	--	--	--	--	--	--	--	--
AUG 31-31	<0.200	9.60	5.20	6.60	<0.200	<0.200	6.50	8.00	5.80	2.50	<0.200	<0.200
AUG 31-31	--	--	--	--	--	--	--	--	--	--	--	--
AUG 31-31	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200

Table 17. Quality-assurance/quality-control data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1994—Continued

08048920 - DEER CREEK OUTFALL AT I-35W, FORT WORTH, TX (WY 1994)—Continued

DATE	BENZENE 124-TRI METHYL UNFILT RECOVER (UG/L)	BENZENE 135-TRI METHYL WATER UNFLTRD REC (UG/L)	VINYL CHLO-RIDE TOTAL (UG/L)	XYLENE WATER UNFLTRD REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)	BENZO K FLUOR-AN-THENE TOTAL (UG/L)
MAY 1994 09-09	--	--	--	--	--	--	--	--	--	--	--	--
MAY 09-09	--	--	--	--	--	--	--	--	--	--	--	--
AUG 31-31	<0.200	<0.200	<0.200	<0.200	13.0	14.0	12.0	<40.0	13.0	14.0	13.0	13.0
AUG 31-31	--	--	--	--	--	--	--	--	--	--	--	--
AUG 31-31	<0.200	<0.200	<0.200	<0.200	--	--	--	--	--	--	--	--

DATE	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER UNFLTRD RECOVER (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)
MAY 1994 09-09	--	--	--	--	--	--	--	--	--	--	--	--
MAY 09-09	--	--	--	--	--	--	--	--	--	--	--	--
AUG 31-31	15.0	15.0	14.0	16.0	18.0	22.0	250	12.0	39.0	12.0	14.0	19.0
AUG 31-31	--	--	--	--	--	--	--	--	--	--	--	--
AUG 31-31	--	--	--	--	--	--	--	--	--	--	--	--

DATE	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L)
MAY 1994 09-09	--	--	--	--	--	--	--	--	--	--	--	--
MAY 09-09	--	--	--	--	--	--	--	--	--	--	--	--
AUG 31-31	<20.0	41.0	18.0	16.0	28.0	17.0	370	350	18.0	17.0	17.0	17.0
AUG 31-31	--	--	--	--	--	--	--	--	--	--	--	--
AUG 31-31	--	--	--	--	--	--	--	--	--	--	--	--

Table 17. Quality-assurance/quality-control data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1994—Continued

08048920 - DEER CREEK OUTFALL AT I-35W, FORT WORTH, TX (WY 1994)—Continued

DATE	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)	HEXACHLOROBENZENE TOTAL (UG/L)	CYCLOPENTADIENE HEXACHLORO- UNFLTRD RECOVER (UG/L)	ETHANE HEXACHLORO- WATER UNFLTRD RECOVER (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	BENZENE NITRO- WATER UNFLTRD RECOVER (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)
MAY 1994												
09-09	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
09-09	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
31-31	13.0	14.0	13.0	<5.00	11.0	16.0	6.00	18.0	16.0	45.0	200	33.0
AUG												
31-31	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
31-31	--	--	--	--	--	--	--	--	--	--	--	--

DATE	N-NITROSODIPHENYLAMINE TOTAL (UG/L)	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)
MAY 1994											
09-09	--	--	--	--	--	--	<0.040	<0.100	<0.030	<0.030	<0.090
MAY											
09-09	--	--	--	--	--	--	2.50	15.0	2.80	3.10	3.30
AUG											
31-31	14.0	290	17.0	19.0	13.0	130	--	--	--	--	--
AUG											
31-31	--	--	--	--	--	--	<0.040	<0.100	<0.030	<0.030	<0.090
AUG											
31-31	--	--	--	--	--	--	--	--	--	--	--

DATE	LINDANE TOTAL (UG/L)	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TECHNICAL TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN II TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)
MAY 1994											
09-09	<0.030	<0.100	<0.100	<0.100	<0.100	<0.040	<0.020	<0.100	<0.040	<0.600	<0.060
MAY											
09-09	2.80	<0.100	<0.100	<0.100	18.0	6.40	5.90	4.30	5.10	18.0	5.20
AUG											
31-31	--	--	--	--	--	--	--	--	--	--	--
AUG											
31-31	<0.030	<0.100	<0.100	<0.100	<0.100	<0.040	<0.020	<0.100	<0.040	<0.600	<0.060
AUG											
31-31	--	--	--	--	--	--	--	--	--	--	--

Table 17. Quality-assurance/quality-control data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1994—Continued

08048920 - DEER CREEK OUTFALL AT I-35W, FORT WORTH, TX (WY 1994)—Continued

DATE	ENDRIN ALDEHYDE TOTAL (UG/L)	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)
MAY 1994 09-09	<0.200	<0.030	<0.800	<2.00	<0.100	<1.00	<0.100	<0.100	<0.100	<0.100	<0.100
MAY 09-09	7.70	3.00	2.70	<2.00	<0.100	<1.00	<0.100	<0.100	<0.100	<0.100	<0.100
AUG 31-31	--	--	--	--	--	--	--	--	--	--	--
AUG 31-31	<0.200	<0.030	<0.800	<2.00	<0.100	<1.00	<0.100	<0.100	<0.100	<0.100	<0.100
AUG 31-31	--	--	--	--	--	--	--	--	--	--	--

08049860 - MOUNTAIN CREEK OUTFALL AT I-20, DUNCANVILLE, TX (WY 1994)

TYPE OF QA/QC SAMPLE	DATE	TIME	NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	NITROGEN,AMMONIA + ORGANIC TOTAL (MG/L AS N)	PHOSPHORUS TOTAL (MG/L AS P)	PHOSPHORUS DISSOLVED (MG/L AS P)	BENZENE O-DICHLOROWATER UNFLTRD REC (UG/L)	BENZENE 1,3-DICHLOROWATER UNFLTRD REC (UG/L)	BENZENE 1,4-DICHLOROWATER UNFLTRD REC (UG/L)	1,2-DIPHENYLHYDRAZINE WATER TOT.REC (UG/L)	HEXACHLOROBUTADIENE TOTAL (UG/L)	NAPHTHALENE TOTAL (UG/L)	BENZENE 1,2,4-TRICHLOROWAT UNF REC (UG/L)
EB	APR 1994 06...	1200	--	--	--	--	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
REP	MAY 09-09	1231	0.180	1.1	0.080	<0.010	--	--	--	--	--	--	--

DATE	ACENAPHTHENE TOTAL (UG/L)	ACENAPHTHYLENE TOTAL (UG/L)	ANTHRACENE TOTAL (UG/L)	BENZIDINE TOTAL (UG/L)	BENZO A ANTHRACENE1,2-BENZANTHRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUORANTHENE TOTAL (UG/L)	BENZO K FLUORANTHENE TOTAL (UG/L)	BENZO GHI PERYLENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L)
APR 1994 06...	<5.00	<5.00	<5.00	<40.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.00	<5.00	<5.00
MAY 09-09	--	--	--	--	--	--	--	--	--	--	--	--

DATE	BIS 2-CHLOROETHYL ETHER UNFLTRD RECOVER (UG/L)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L)	PARACHLOROMETA CRESOL TOTAL (UG/L)	2-CHLORONAPHTHALENE TOTAL (UG/L)	2-CHLOROPHENOL TOTAL (UG/L)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L)	CHRYSENE TOTAL (UG/L)	1,2,5,6-DIBENZANTHRACENE TOTAL (UG/L)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L)	2,4-DICHLOROPHENOL TOTAL (UG/L)	DIETHYL PHTHALATE TOTAL (UG/L)
APR 1994 06...	<5.00	<5.00	<30.0	<5.00	<5.00	<5.00	<10.0	<10.0	<20.0	<5.00	<5.00
MAY 09-09	--	--	--	--	--	--	--	--	--	--	--

Table 17. Quality-assurance/quality-control data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1994—Continued

08049860 - MOUNTAIN CREEK OUTFALL AT I-20, DUNCANVILLE, TX (WY 1994)—Continued

DATE	DI-METHYL PHTHALATE TOTAL (UG/L)	2,4-DIMETHYLPHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHALATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DINITROPHENOL TOTAL (UG/L)	2,4-DINITROTOLUENE TOTAL (UG/L)	2,6-DINITROTOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHALATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L)	FLUORANTHENE TOTAL (UG/L)	FLUORENE TOTAL (UG/L)
APR 1994											
06...	<5.00	<5.00	<5.00	<30.0	<20.0	<5.00	<5.00	<10.0	10.0	<5.00	<5.00
MAY											
09-09	--	--	--	--	--	--	--	--	--	--	--

DATE	HEXACHLOROBENZENE TOTAL (UG/L)	CYCLOPENTADIENE HEXACHLORO-UNFLTRD RECOVER (UG/L)	ETHANE HEXACHLORO-WATER UNFLTRD RECOVER (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISOPHORONE TOTAL (UG/L)	BENZENE NITROWATER UNFLTRD RECOVER (UG/L)	N-NITROSODIMETHYLAMINE TOTAL (UG/L)	2-NITROPHENOL TOTAL (UG/L)	4-NITROPHENOL TOTAL (UG/L)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L)	N-NITROSODIPHENYLAMINE TOTAL (UG/L)
APR 1994											
06...	<5.00	<5.00	<5.00	<10.0	<5.00	<5.00	<5.00	<5.00	<30.0	<5.00	<5.00
MAY											
09-09	--	--	--	--	--	--	--	--	--	--	--

DATE	PENTACHLOROPHENOL TOTAL (UG/L)	PHENANTHRENE TOTAL (UG/L)	PHENOL (C6H5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXACHLORIDE TOTAL (UG/L)	DELTA BENZENE HEXACHLORIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)
APR 1994											
06...	<30.0	<5.00	<5.00	<5.00	<20.0	<0.040	<0.100	<0.030	<0.030	<0.090	<0.030
MAY											
09-09	--	--	--	--	--	--	--	--	--	--	--

DATE	CHLORDANE CIS WATER WHOLE TOTAL (UG/L)	CHLORDANE TRANS WATER WHOLE TOTAL (UG/L)	CHLORDANE, TECHNICAL TOTAL (UG/L)	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DIELDRIN TOTAL (UG/L)	ENDOSULFAN-I WATER WHOLE REC (UG/L)	ENDOSULFAN II TOTAL (UG/L)	ENDOSULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDEHYDE TOTAL (UG/L)
APR 1994											
06...	<0.100	<0.100	<0.100	<0.100	<0.040	<0.020	<0.100	<0.040	<0.600	<0.060	<0.200
MAY											
09-09	--	--	--	--	--	--	--	--	--	--	--

DATE	HEPTACHLOR, TOTAL (UG/L)	HEPTACHLOR EPOXIDE TOTAL (UG/L)	TOXAPHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)	DIAZINON, TOTAL (UG/L)
APR 1994											
06...	<0.030	<0.800	<2.00	<0.100	<1.00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.050
MAY											
09-09	--	--	--	--	--	--	--	--	--	--	--

Table 17. Quality-assurance/quality-control data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1994—Continued

08049950 - FISH CREEK OUTFALL AT I-20 ARLINGTON, TX (WY 1994)

TYPE OF QA/QC SAMPLE	DATE	TIME	ALDRIN, TOTAL (UG/L)	P,P' DDT, TOTAL (UG/L)	ALPHA BHC TOTAL (UG/L)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)	CHLOR-DANE CIS WATER WHOLE TOTAL (UG/L)	CHLOR-DANE TRANS WATER WHOLE TOTAL (UG/L)	CHLOR-DANE, TECH-NICAL TOTAL (UG/L)
REP	MAY 1994 09-09	1251	<0.040	<0.100	<0.030	<0.030	<0.090	<0.030	<0.100	<0.100	<0.100

DATE	P,P' DDD, TOTAL (UG/L)	P,P' DDE, TOTAL (UG/L)	DI-ELDRIN TOTAL (UG/L)	ENDO-SULFAN-I WATER WHOLE REC (UG/L)	ENDO-SULFAN II TOTAL (UG/L)	ENDO-SULFAN SULFATE TOTAL (UG/L)	ENDRIN WATER UNFLTRD REC (UG/L)	ENDRIN ALDE-HYDE TOTAL (UG/L)	HEPTA-CHLOR, TOTAL (UG/L)
MAY 1994 09-09	<0.100	<0.040	<0.020	<0.100	<0.040	<0.600	<0.060	<0.200	<0.030

DATE	HEPTA-CHLOR EPOXIDE TOTAL (UG/L)	TOX-APHENE, TOTAL (UG/L)	AROCLOR 1016 PCB TOTAL (UG/L)	AROCLOR 1221 PCB TOTAL (UG/L)	AROCLOR 1232 PCB TOTAL (UG/L)	AROCLOR 1242 PCB TOTAL (UG/L)	AROCLOR 1248 PCB TOTAL (UG/L)	AROCLOR 1254 PCB TOTAL (UG/L)	AROCLOR 1260 PCB TOTAL (UG/L)
MAY 1994 09-09	<0.800	<2.00	<0.100	<1.00	<0.100	<0.100	<0.100	<0.100	<0.100

08055690 - BACHMAN BRANCH OUTFALL AT I-635, DALLAS,TX (WY 1994)

TYPE OF QA/QC AMPLE	DATE	TIME	BENZENE O-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L)	1,2-DI-PHENYL-HYDRA-ZINE WATER TOT.REC (UG/L)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L)	NAPHTH-ALENE TOTAL (UG/L)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L)	ACE-NAPHTH-ENE TOTAL (UG/L)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)	BENZI-DINE TOTAL (UG/L)
REP	APR 1994 11-11	1321	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<40.0

DATE	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE TOTAL (UG/L)	BENZO-A-PYRENE TOTAL (UG/L)	BENZO B FLUOR-AN-THENE TOTAL (UG/L)	BENZO K FLUOR-AN-THENE TOTAL (UG/L)	BENZO GHI PERYL ENE1,12-BENZO PERYLENE TOTAL (UG/L)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	BIS 2-CHLORO-ETHYL ETHER UNFLTRD RECOVER (UG/L)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L)	PARA-CHLORO-META CRESOL TOTAL (UG/L)	2-CHLORO-NAPH-THALENE TOTAL (UG/L)
APR 1994 11-11	<10.0	<10.0	<10.0	<10.0	<10.0	<5.00	<5.00	<5.00	<5.00	<5.00	<30.0	<5.00

Table 17. Quality-assurance/quality-control data for storm-sewer outfall stations, Texas Department of Transportation, Dallas and Fort Worth Districts, 1994—Continued

08055690 - BACHMAN BRANCH OUTFALL AT I-635, DALLAS,TX (WY 1994)—Continued

DATE	2-CHLORO-PHENOL TOTAL (UG/L)	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L)	CHRY-SENE TOTAL (UG/L)	1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	DI-METHYL PHTHAL-ATE TOTAL (UG/L)	2,4-DI-METHYL-PHENOL TOTAL (UG/L)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L)
APR 1994												
11-11	<5.00	<5.00	<10.0	<10.0	<20.0	<5.00	<5.00	<5.00	<5.00	<5.00	<30.0	<20.0

DATE	2,4-DI-NITRO-TOLUENE TOTAL (UG/L)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L)	FLUOR-ANTHENE TOTAL (UG/L)	FLUOR-ENE TOTAL (UG/L)	HEXA-CHLORO-BENZENE TOTAL (UG/L)	CYCLOPE NTADIEN HEXA-CHLORO-UNFLTRD RECOVER (UG/L)	ETHANE HEXA-CHLORO-WATER UNFLTRD RECOVER (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISO-PHORONE TOTAL (UG/L)
APR 1994											
11-11	<5.00	<5.00	<10.0	13.0	<5.00	<5.00	<5.00	<5.00	<5.00	<10.0	<5.00

DATE	BENZENE NITRO-WATER UNFLTRD RECOVER (UG/L)	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L)	2-NITRO-PHENOL TOTAL (UG/L)	4-NITRO-PHENOL TOTAL (UG/L)	N-NITRO-SODI-N-PROPYL-AMINE TOTAL (UG/L)	N-NITRO-SODI-PHENY-LAMINE TOTAL (UG/L)	PENTA-CHLORO-PHENOL TOTAL (UG/L)	PHENAN-THRENE TOTAL (UG/L)	PHENOL (C6H-5OH) TOTAL (UG/L)	PYRENE TOTAL (UG/L)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L)
APR 1994											
11-11	<5.00	<5.00	<5.00	<30.0	<5.00	<5.00	<30.0	<5.00	<5.00	<5.00	<20.0