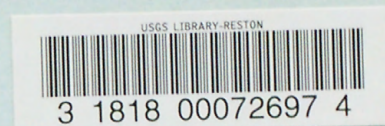


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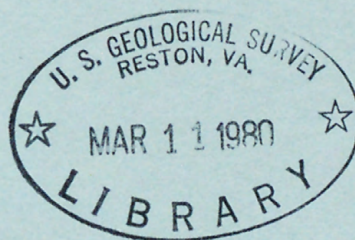
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER-QUALITY DATA FOR CANALS IN
EASTERN BROWARD COUNTY, FLORIDA, 1975-78

OPEN-FILE REPORT 80-68



Prepared in cooperation with the
BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
and the
SOUTH FLORIDA WATER MANAGEMENT DISTRICT

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By W. H. Sonntag

✓
U.S. Geological Survey
[Reports-Open file series]

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Tallahassee, Florida

1980

303678

UNITED STATES DEPARTMENT OF THE INTERIOR

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WATER-QUALITY DATA FOR CANALS IN
EASTERN BROWARD COUNTY, FLORIDA, 1975-78

By W. H. Sonntag

ABSTRACT

Increased urbanization in Broward County has contributed to canals being used as receptacles for urban wastes, sewage effluent, and stormwater runoff. The introduction of contaminants into the canals may affect the water quality. In 1969 the U.S. Geological Survey, in cooperation with the Broward County Pollution Control Board and the South Florida Water Management District, began to monitor the water quality in canals of eastern Broward County. This report presents selected water-quality data collected from the canals, October 1974 through September 1978, in eastern Broward County.

INTRODUCTION

Broward County on the southeast coast of Florida (fig. 1) contains a complex system of interconnecting primary and secondary canals which were originally designed for drainage and flood control. The primary canals have control structures in their lower reaches, near tidewater, which maintain freshwater heads in the canals for aquifer recharge and prevention of saltwater encroachment. The control structures also provide a means to control and release surplus stormwater during rainy seasons. The secondary canals are used for water management by aiding the primary canals in drainage of local areas.

With increasing urbanization, both primary and secondary canals have become receptacles for urban wastes, sewage effluent, and stormwater runoff. As the water quality in these canals is changed, their usefulness to the community may be diminished. The Broward County Pollution Control Board and the South Florida Water Management District historically have been concerned about the contaminants entering the canals and the effects of urbanization on the overall water quality. Thus, In 1969 the Broward County Pollution Control Board and the South Florida Water Management District, in cooperation with the U.S. Geological Survey, began to monitor water quality at selected sites in canals.

The purposes of this report are to:

1. Tabulate all water-quality data collected for 1975-78 as part of the canal monitoring program.
2. Make these data available to assist in urban and regional planning of water resources.
3. Supplement a similar data report by Waller and others (1975) presenting data collected from 1969-74.

METHODS OF DATA COLLECTION

Surface-water samples were collected in the center of the canals, 1 to 2 feet below the surface, with a bottle sampler or a Kemmerer^{1/} water sampler. Bottom sediment samples were collected with an Ekman dredge or a piston corer.

Chemical analyses were made at the U.S. Geological Survey laboratories in Ocala, Florida, and Atlanta, Georgia. Measurements of specific conductance, dissolved oxygen, pH, and alkalinity were made in the field.

LOCATION OF MONITORING SITES

The water-quality monitoring network includes 27 stations located along canals in Broward County (table 1, fig. 2). The stations include discharge points from the water conservation areas, drainage from agricultural land, urban and residential drainage, and estuarine waters.

EXPLANATION OF WATER-QUALITY DATA

The analytical data in tables 2-8 are presented by major canal systems and are listed in sequence from north to south and by stations along each canal system from west (upstream) to east (downstream). The data are arranged by parameters that are generally chemically related to each other. Certain prefixes within the tables are used to designate the degree of precision of the given value. These prefixes and their definitions are as follows:

^{1/} The use of brand-name products in this report is for identification only and does not imply endorsement by the U.S. Geological Survey.

- < actual value is known to be less than the value shown.
- > actual value is known to be greater than the value shown
- E estimated value
- B & K Results based on colony count outside the acceptable range (nonideal colony count)

The prefixes are standard remark codes for water-quality data stored on the water-quality file of the U.S. Geological Survey WATSTORE computer system.

REFERENCES

Waller, B. G., Miller, W. L., and Beaven, T. R., 1975, Water-quality data for canals in eastern Broward County, Florida, 1969-74: Tallahassee, Florida, U.S. Geological Survey open-file report FL-75009, 142 p.

Table 1.--Surface-water sampling sites, identification numbers,
and date record began

Station <u>1</u> / number	Station name	Identi- fication number	Beginning of record
1	Hillsboro Canal near Deerfield Beach	02281500	2/69
4	Pompano Canal at S-38 near Pompano Beach	02281700	3/69
5	Pompano Canal at State Road 7 at Margate	261349080121700	2/69
7	Pompano Canal at Pompano Beach	02282000	2/69
10	Cypress Creek Canal at S-37A	02282100	2/69
11	Middle River Canal at S-36 near Fort Lauderdale	02282700	2/69
14	Plantation Canal at N.W. 65th Avenue, Plantation	260807080140200	2/69
15	Plantation Canal at S-33 near Fort Lauderdale	02283200	2/69
16	North Fork New River at Fort Lauderdale	260743080103100	2/69
16E	North Fork New River, Broward Boulevard at Fort Lauderdale	260717080044700	8/73
17	New River at S.W. 4th and 7th Avenues, Fort Lauderdale	260702080085800	2/69
20	North New River Canal at 20- Mile Bend	02284700	3/69
21	North New River near Fort Lauderdale	02285000	2/69
22	North New River at S.W. 31st Avenue, Fort Lauderdale	260514080110800	2/69
23	South New River Canal at S-13 near Davie	02286100	2/69

Table 1.--Surface-water sampling sites, identification numbers,
and date record began (Cont'd)

Station <u>1</u> / number	Station name	Identi- fication number	Beginning of record
24	Dania Cutoff Canal west of Florida East Coast Railroad Bridge at Dania	260333080084300	2/69
30	CA-13 Feeder Canal at 10th Avenue, Fort Lauderdale	261034080093500	2/70
34	Hillsboro Canal at Rangeline Road near Deerfield Beach	02281415	9/70
35	Hillsboro Canal below S-39 near Deerfield Beach	02281301	9/70
36	Middle River Canal at S-36 at Lauderhill	261030080131400	9/70
37	Middle River Canal at C-42 near Lauderdale	260919080172300	9/70
38	North New River Canal above Holloway Lateral near Fort Lauderdale	02284800	9/70
39	South New River Canal at S-39 near Davie	02285400	2/70
40	South New River Canal above S-13A near Davie	02285900	4/70
41	Hollywood Canal at Dania	02286150	9/70
42	Davie Road Canal at Pembroke Pines	260031080145300	9/70
43	Snake Creek Canal at N.W. 67th Avenue near Hialeah	02286200	9/70

1/ Locations shown on figure 2

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water

[all concentrations in milligrams per liter, except where noted]

DATE	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) <u>1/</u>	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO ₄)
------	--	--	--	---	--	---	--

02281301 - 10B Hillsboro Canal below S-39 near Deerfield Beach, Florida
Site 35

MAR , 1977							
22...	52	17	100	4.1	1300	140	22
APR , 1978							
18...	32	8.3	39	1.6	730	58	12

02281415 - 10B Hillsboro Canal at Rangeline Road near Deerfield Beach
Site 34

MAR , 1975							
24...	82	18	95	4.8	220	140	34
MAR , 1976							
23...	82	15	100	5.0	1300	140	34
MAR , 1977							
22...	64	15	95	4.2	1300	140	24
APR , 1978							
18...	85	19	120	4.7	1600	170	35

02281500 - Hillsboro Canal near Deerfield Beach, Florida
Site 1

MAR , 1975							
24...	100	11	65	4.0	250	98	38
MAR , 1976							
23...	98	9.5	62	3.8	130	95	33
MAR , 1977							
22...	80	13	80	4.3	1300	120	30
APR , 1978							
18...	81	8.2	55	2.8	1300	80	30

1/ micrograms per liter

Table 2.— Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

	CALCIUM	MAGNE-	SODIUM,	POTAS-	STRON-	CHLO-	
	DIS-	SIUM,	SODIUM,	SIUM,	TIUM,	RIDE,	SULFATE
	SOLVED	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-
	(MG/L	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED
	(MG/L	(MG/L	(MG/L	(MG/L	(UG/L	(MG/L	(MG/L
DATE	AS CA)	AS MG)	AS NA)	AS K)	AS SR) ^{1/}	AS CL)	AS SO ₄)

02281701 - 10B Pompano Canal below S-38 near Pompano Beach, Florida
Site 4

MAR , 1977							
22...	57	19	100	4.0	1300	140	26
APR , 1978							
18...	71	17	95	4.3	1500	130	38

261349080121700 - 10B Pompano Canal at State Road 7 at Margate, Florida
Site 5

MAR , 1975							
24...	73	21	100	5.4	190	140	35
MAR , 1976							
23...	90	8.7	54	3.3	1000	83	34
MAR , 1977							
22...	61	18	95	4.0	1300	130	27
APR , 1978							
18...	76	13	80	4.5	1400	110	38

02282000 - Pompano Canal at Pompano Beach, Florida
Site 7

MAR , 1975							
24...	82	3.6	21	2.2	740	32	18
MAR , 1976							
23...	91	8.1	50	3.4	1100	74	30
MAR , 1977							
22...	85	5.3	37	2.9	830	62	25
SEP							
20...	85	2.9	18	2.3	560	27	24
APR , 1978							
18...	80	3.2	22	2.5	580	36	25

^{1/} micrograms per liter

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

	CALCIUM	MAGNE-		POTAS-	STRON-	CHLO-	
	DIS-	SIIUM,	SODIUM,	SIIUM,	TIUM,	RIDE,	SULFATE
	SOLVED	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-
	(MG/L	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED
	(MG/L	(MG/L	(MG/L	(MG/L	(UG/L	(MG/L	(MG/L
DATE	AS CA)	AS MG)	AS NA)	AS K)	AS SR) <u>1</u> /	AS CL)	AS SO4)

02282100 - Cypress Creek Canal at S-37A near Pompano Beach, Florida
Site 10

MAR , 1975							
24...	87	11	65	4.4	160	95	39
MAR , 1976							
23...	88	8.8	54	3.8	1200	80	34
MAR , 1977							
22...	79	10	60	4.1	1300	94	34
APR , 1978							
18...	89	8.1	55	3.6	1200	75	40

260919080172300 - Middle River Canal near Lauderhill, Florida
Site 37

MAR , 1975							
24...	77	22	120	5.3	200	160	34
MAR , 1976							
23...	86	10	59	2.3	1100	88	9.0
MAR , 1977							
22...	65	20	100	4.2	1600	150	27
APR , 1978							
18...	75	12	70	2.0	960	120	6.1

1/ micrograms per liter

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) <u>1/</u>	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)
------	--	--	--	---	--	---	---

261030080131400 - 10B Middle River Canal at Lauderhill, Florida
Site 36

MAR , 1975							
24...	74	19	98	5.0	170	140	30
MAR , 1976							
23...	87	8.2	50	2.6	1000	78	15
MAR , 1977							
22...	68	18	90	3.9	1600	130	25

02282700 - Middle River Canal at S-36 near Fort Lauderdale
Site 11

MAR , 1975							
24...	73	18	100	5.0	180	140	30
MAR , 1976							
23...	83	9.0	52	2.4	960	81	13
MAR , 1977							
22...	69	15	85	3.7	1500	120	25
SEP							
20...	83	6.1	35	2.2	920	57	14
APR , 1978							
18...	78	7.2	55	2.5	880	90	13

1/ micrograms per liter

Table 2.— Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) ^{1/}	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO ₄)
------	--	--	--	---	--	---	--

261034080093500 - 10B CA-13 Feeder Canal at 10th Avenue, Fort Lauderdale, Florida
Site 30

MAR , 1976							
23....	38	7.3	27	1.5	340	62	22
MAR , 1977							
22....	20	3.5	17	.2	340	34	9.0
APR , 1978							
18....	41	2.7	16	2.5	510	30	12

260807080140200 - 10B Plantation Canal, N.W. 65th Avenue, Plantation, Florida
Site 14

MAR , 1975							
24....	70	18	110	6.5	170	140	41
MAR , 1976							
23....	59	4.0	63	8.0	500	87	44
MAR , 1977							
22....	81	13	75	3.7	1300	120	13
APR , 1978							
18....	73	8.1	55	3.6	810	91	27

^{1/} micrograms per liter

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) ^{1/}	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO ₄)
------	--	--	--	---	--	---	--

02283200 - Plantation Road Canal at S-33 near Fort Lauderdale, Florida
Site 15

MAR , 1975							
24...	68	8.2	80	6.0	860	120	30
MAY							
29...	71	6.3	40	3.7	800	68	19
MAR , 1976							
23...	74	6.4	44	3.5	670	74	23
MAR , 1977							
22...	60	4.6	41	5.7	720	71	22
APR							
11...	74	9.1	65	4.5	790	110	16
SFP							
20...	82	2.9	21	2.7	610	36	22
APR , 1978							
18...	70	6.5	50	3.9	720	85	34

260743080103100 - 10B North Fork New River at Fort Lauderdale, Florida
Site 16

MAR , 1975							
24...	140	220	1900	70	230	3400	480
MAR , 1976							
23...	88	11	88	4.8	660	140	33
MAR , 1977							
22...	130	98	850	40	1400	1600	250
APR , 1978							
18...	76	5.4	37	3.7	690	64	27

^{1/} micrograms per liter

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) <u>1/</u>	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO ₄)
------	--	--	--	---	--	---	--

260717080094700 - 10B North Fork New River, Broward Boulevard at Fort Lauderdale, Florida
Site 16E

MAR , 1975							
24...	230	560	4600	140	460	8500	1000

260702080085800 - New River at S.W. 4th and 7th Avenues, Fort Lauderdale, Florida
Site 17

MAR , 1975							
24...	370	1100	9000	340	730	16000	2200
MAR , 1976							
23...	210	420	3600	140	3000	6500	890
MAR , 1977							
22...	260	620	5400	240	3700	8700	1200
APR , 1978							
18...	200	440	3300	140	2500	6400	950

1/ micrograms per liter

Table 2.— Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) ^{1/}	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO ₄)
02284700 - North New River Canal at 20 Mile Bend Site 20							
MAR , 1975							
24...	81	33	130	7.0	260	180	32
MAR , 1976							
23...	84	23	92	3.7	200	130	3.6
JUL							
27...	78	27	94	.5	--	--	--
JAN , 1977							
13...	57	21	95	4.8	--	152	21
MAR							
22...	61	26	100	4.6	2000	150	33
JUL							
19...	52	22	107	4.1	--	156	17
JAN , 1978							
18...	74	25	93	4.5	--	140	12
APR							
18...	87	24	95	3.6	1600	150	8.2
MAY							
09...	--	--	--	--	--	158	16
JUL							
19...	60	21	101	4.5	--	148	21

^{1/} micrograms per liter

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)
[all concentrations in milligrams per liter, except where noted]

	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) <u>1/</u>	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO ₄)
--	--	--	--	---	--	---	--

02284800 - 10B North New River Canal above Holloway Lateral near Fort Lauderdale, Florida
Site 38

MAR , 1975							
24...	78	25	110	5.2	190	160	22
MAR , 1976							
23...	--	--	--	--	--	110	3.6
MAR , 1977							
22...	65	23	100	4.0	1800	140	23
APR , 1978							
18...	75	12	75	2.0	910	110	4.9

1/ micrograms per liter

Table 2.— Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) ^{1/}	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO ₄)
--	--	--	--	---	--	---	--

02285000 - North River Canal near Fort Lauderdale, Florida
Site 21

MAR , 1975							
24...	72	25	120	5.2	220	170	28
OCT							
30...	78	11	55	3.2	1200	83	7.1
JAN , 1976							
28...	80	14	66	2.1	1100	110	4.4
MAR							
23...	88	12	60	1.4	1000	110	5.4
APR							
26...	56	21	110	3.8	1300	160	19
JUL							
27...	81	12	61	1.8	950	96	5.0
OCT							
29...	69	12	65	1.5	820	99	3.2
JAN , 1977							
24...	89	13	66	2.6	980	110	6.2
MAR							
22...	78	19	95	3.5	1600	140	9.8
APR							
29...	50	24	120	5.0	1600	170	27
SEP							
29...	89	10	52	2.2	920	79	7.4
OCT							
14...	78	15	64	3.1	1000	110	8.3
APR , 1978							
18...	84	12	65	2.1	1000	110	9.4
MAY							
22...	84	14	78	2.5	1000	130	5.5
JUL							
13...	79	11	65	1.8	910	98	4.0
AUG							
28...	79	11	65	2.1	880	110	4.2

^{1/} micrograms per liter

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

	CALCIUM	MAGNE-	SODIUM,	POTAS-	STRON-	CHLO-	
	DIS-	SIUM,	SODIUM,	SIUM,	TIUM,	RIDE,	SULFATE
	SOLVED	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-
	(MG/L	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED
	(MG/L	(MG/L	(MG/L	(MG/L	(UG/L	(MG/L	(MG/L
DATE	AS CA)	AS MG)	AS NA)	AS K)	AS SR) <u>1/</u>	AS CL)	AS SO ₄)

260514080110800 - North New River Canal at S.W. 31st Avenue, Fort Lauderdale, Florida
Site 22

MAR , 1975							
24...	180	330	2700	120	330	4800	640
MAR , 1976							
23...	96	37	290	12	1000	510	69
MAR , 1977							
22...	160	200	1600	70	2200	2900	370
APR , 1978							
18...	88	30	220	8.0	1000	390	57

1/ micrograms per liter

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) <u>1/</u>	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO ₄)
02285400 - South New River Canal at S-9 near Davie, Florida Site 39							
OCT , 1974							
15...	91	15	66	2.3	950	99	10
MAR , 1975							
24...	93	16	75	2.5	150	110	5.5
APR							
08...	86	18	77	3.0	1300	110	4.9
25...	--	--	--	--	--	--	--
DEC							
17...	--	--	52	2.5	--	100	8.6
FEB , 1976							
18...	--	--	61	4.8	--	113	5.1
MAR							
23...	92	17	68	2.5	1000	110	3.7
JUL							
14...	87	--	58	2.0	--	96	6.7
OCT							
13...	93	--	60	1.8	--	105	18
MAR , 1977							
22...	90	18	66	2.5	1400	120	17
APR							
19...	96	--	58	2.0	--	103	18
JUL							
22...	95	--	58	1.5	--	88	21
OCT							
14...	67	--	60	2.0	--	106	3.4
JAN , 1978							
11...	76	--	62	2.4	--	110	59
APR							
18...	88	17	75	2.5	1200	120	8.4

1/ micrograms per liter

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) ^{1/}	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO ₄)
02285900 - 10B South New River Canal above S-13A near Davie, Florida Site 40							
MAR , 1975							
24...	96	16	70	2.0	150	100	4.9
MAR , 1976							
23...	93	13	58	1.6	1000	94	5.8
MAR , 1977							
22...	90	17	66	2.3	1300	100	1.4
APR , 1978							
18...	88	14	70	2.0	1000	99	6.0

02286100 - South New River Canal at S-13 near Davie, Florida
Site 23

MAR , 1975							
24...	99	8.9	41	2.8	120	68	17
MAR , 1976							
23...	95	8.9	38	2.0	840	67	13
MAR , 1977							
22...	94	10	44	2.6	1000	78	12
SEP							
20...	100	7.5	30	2.9	790	51	18
APR , 1978							
18...	89	12	60	2.1	900	96	14

^{1/} micrograms per liter

Table 2.— Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) ^{1/}	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO ₄)
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02286150 - Hollywood Canal at Dania, Florida
Site 41

MAR , 1975							
24...	350	950	8100	280	710	14000	2100
MAR , 1976							
23...	270	640	5300	210	4200	10000	1300
MAR , 1977							
22...	330	910	7500	320	4600	13000	1800
APR , 1978							
18...	180	370	2900	130	2200	5200	780

260333080084300 - 10B Dania Cutoff Canal west of
Florida East Coast Railroad Bridge at Dania, Florida
Site 24

MAR , 1975							
24...	370	1200	8600	340	770	16000	2200
MAR , 1976							
23...	370	1000	8900	370	6400	17000	2200
MAR , 1977							
22...	420	1300	11000	460	5400	20000	2500
APR , 1978							
18...	230	600	4800	210	3900	8400	1200

^{1/} micrograms per liter

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) <u>1/</u>	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)
DATE							

260031080145300 - Davie Road Canal at Pembroke Pines, Florida
Site 42

MAR , 1975							
24...	80	13	60	3.7	130	99	8.0
MAR , 1976							
23...	62	7.6	36	1.3	580	57	5.6
MAR , 1977							
22...	85	11	56	1.6	980	92	3.8
APR , 1978							
18...	78	16	100	4.1	740	89	28

02286200 - Snake Creek Canal At N.W. 67th Avenue near Hialeah, Florida
Site 43

MAR , 1975							
24...	92	11	55	1.5	120	85	4.6
MAR , 1976							
23...	83	11	55	1.4	770	83	3.3
MAR , 1977							
22...	81	12	55	1.4	950	88	2.0
FEB , 1978							
23...	83	9.3	41	1.1	750	63	6.2
APR							
06...	76	10	55	1.7	750	84	3.9
18...	79	9.4	42	1.3	750	68	12
AUG							
22...	81	9.6	47	1.4	740	72	5.3

1/ micrograms per liter

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	BICAR- BONATE (MG/L AS HCO3)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	HARD- NESS (MG/L AS CACO3)	HARD- NESS, NONCAR- BONATE (MG/L CACO3)	SILICA, DIS- SOLVED (MG/L AS SiO2)
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02281301 - 10B Hillsboro Canal below S-39 near Deerfield Beach, Florida
Site 35 (Continued)

MAR , 1977							
22...	.3	240	509	464	200	4	8.8
APR , 1978							
18...	.2	128	270	221	120	15	6.0

02281415 - 10B Hillsboro Canal at Rangeline Road near Deerfield Beach, Florida
Site 34 (Continued)

MAR , 1975							
24...	1.0	308	601	539	280	27	12
MAR , 1976							
23...	.6	284	584	527	270	35	9.1
MAR , 1977							
22...	.3	264	527	482	220	7	7.9
APR , 1978							
18...	.4	336	661	615	290	14	14

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	BICAR- BONATE (MG/L AS HCO3)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L)	HARD- NESS (MG/L AS CAC03)	HARD- NESS, NONCAR- BONATE (MG/L CAC03)	SILICA, DIS- SOLVED (MG/L AS SiO2)
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02281500 - Hillsboro Canal near Deerfield Beach, Florida
Site 1 (Continued)

MAR , 1975							
24...	.6	312	525	479	300	39	8.1
MAR , 1976							
23...	.5	308	516	461	280	31	7.3
MAR , 1977							
22...	.3	292	538	480	250	15	7.5
APR , 1978							
18...	.3	268	438	397	240	20	6.4

02281701 - 10B Pompano Canal below S-38 near Pompano Beach, Florida
Site 4 (Continued)

MAR , 1977							
22...	.3	264	547	486	220	6	7.8
APR , 1978							
18...	.4	280	550	502	250	20	7.1

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	BICAR- BONATE (MG/L AS HCO3)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	HARD- NESS, (MG/L AS CACO3)	HARD- NESS, NONCAR- BONATE (MG/L CACO3)	SILICA, DIS- SOLVED (MG/L AS SiO2)
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261349080121700 - 10B Pompano Canal at State Road 7 at Margate, Florida
Site 5 (Continued)

MAR , 1975							
24...	.7	300	588	537	270	23	14
MAR , 1976							
23...	.5	276	438	416	260	35	5.6
MAR , 1977							
22...	.3	264	532	474	230	11	7.4
APR , 1978							
18...	.3	280	511	468	250	20	6.6

02282000 - Pompano Canal at Pompano Beach, Florida
Site 7 (Continued)

MAR , 1975							
24...	.3	240	311	283	220	24	5.2
MAR , 1976							
23...	.5	280	408	400	260	32	4.2
MAR , 1977							
22...	.2	248	390	345	240	32	4.0
SEP							
20...	.1	240	310	286	220	23	7.7
APR , 1978							
18...	.1	244	317	294	210	13	4.6

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	BICAR- BONATE (MG/L AS HCO3)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	HARD- NESS (MG/L AS CAC03)	HARD- NESS, NONCAR- BONATE (MG/L CAC03)	SILICA, DIS- SOLVED (MG/L AS SI02)
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02282100 - Cypress Creek Canal at S-37A near Pompano Beach, Florida
Site 10 (Continued)

MAR , 1975							
24...	.5	272	478	441	260	40	4.8
MAR , 1976							
23...	.5	280	422	414	260	28	5.7
MAR , 1977							
22...	.3	308	476	440	240	0	5.5
APR , 1978							
18...	.3	280	447	416	260	30	5.7

260919080172300 - Middle River Canal near Lauderdale, Florida
Site 37 (Continued)

MAR , 1975							
24...	.9	308	650	587	280	30	16
MAR , 1976							
23...	.5	296	424	410	260	14	8.1
MAR , 1977							
22...	.3	268	559	508	250	27	8.2
APR , 1978							
18...	.2	320	458	453	240	0	9.0

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	FLUORIDE, DIS- SOLVED (MG/L AS F)	BICARBONATE (MG/L AS HCO3)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L)	HARD- NESS (MG/L AS CAC03)	HARD- NESS. NONCAR- BONATE (MG/L CAC03)	SILICA, DIS- SOLVED (MG/L AS SiO2)
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261030080131400 - 10B Middle River Canal at Lauderhill, Florida
Site 36 (Continued)

MAR , 1975							
24...	.8	324	596	541	260	0	14
MAR , 1976							
23...	.6	292	410	393	250	13	6.5
MAR , 1977							
22...	.3	264	541	474	250	29	7.1

02282700 - Middle River Canal at S-36 near Fort Lauderdale
Site 11 (Continued)

MAR , 1975							
24...	.7	308	594	531	260	4	12
MAR , 1976							
23...	.5	280	404	385	250	16	5.4
MAR , 1977							
22...	.3	264	504	456	240	19	6.7
SEP							
20...	.2	264	377	336	230	13	7.6
APR , 1978							
18...	.2	250	422	377	230	20	6.6

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	BICAR- BONATE (MG/L AS HCO3)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTITUENTS DIS- SOLVED (MG/L)	HARD- NESS (MG/L AS CAC03)	HARD- NESS, NONCAR- BONATE (MG/L CAC03)	SILICA, DIS- SOLVED (MG/L AS SiO2)
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261034080093500 - 10B CA-13 Feeder Canal at 10th Avenue, Fort Lauderdale, Florida
Site 30 (Continued)

MAR , 1976							
23...	.4	82	234	209	130	41	.5
MAR , 1977							
22...	.1	52	138	119	65	9	1.1
APR , 1978							
18...	.1	288	185	249	110	0	1.9

260807080140200 - 10B Plantation Canal, N.W. 65th Avenue, Plantation, Florida
Site 14

MAR , 1975							
24...	.9	216	523	507	250	72	14
MAR , 1976							
23...	1.5	256	388	407	160	0	14
MAR , 1977							
22...	.3	292	509	458	260	18	7.2
APR , 1978							
18...	.3	230	427	380	220	28	7.9

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	BICAR- BONATE (MG/L AS HCO3)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	HARD- NESS (MG/L AS CaCO3)	HARD- NESS, NONCAR- BONATE (MG/L CaCO3)	SILICA, DIS- SOLVED (MG/L AS SiO2)
02283200 - Plantation Road Canal at S-33 near Fort Lauderdale, Florida Site 15							
MAR , 1975							
24...	.5	188	495	410	200	50	3.4
MAY							
29...	.5	200	384	316	200	40	8.1
MAR , 1976							
23...	.7	224	352	339	210	28	1.9
MAR , 1977							
22...	.5	172	345	297	170	29	7.1
APR							
11...	.4	240	450	401	220	26	2.9
SEP							
20...	.1	230	326	289	220	29	8.1
APR , 1978							
18...	.3	190	377	351	200	47	6.9

260743080103100 - 10B North Fork New River at Fort Lauderdale, Florida
Site 16 (Continued)

MAR , 1975							
24...	1.5	244	6470	6340	1300	1100	5.3
MAR , 1976							
23...	.6	280	496	507	270	36	3.0
MAR , 1977							
22...	.6	256	3150	3100	730	520	4.4
APR , 1978							
18...	.3	220	376	329	210	32	6.6

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	FLUOR- RIDE, DIS- SOLVED (MG/L AS F)	BICAR- BONATE (MG/L AS HCO3)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L)	HARD- NESS (MG/L AS CaCO3)	HARD- NESS, NONCAR- BONATE (MG/L CaCO3)	SILICA, DIS- SOLVED (MG/L AS SiO2)
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260717080094700 - 10B North Fork New River, Broward Boulevard at Fort Lauderdale, Florida
Site 16E (Continued)

MAR , 1975							
24...	1.2	196	15500	15200	2900	2700	3.4

260702080085800 - New River at S.W. 4th and 7th Avenues, Fort Lauderdale, Florida
Site 17

MAR , 1975							
24...	1.2	268	28900	--	5500	--	.9
MAR , 1976							
23...	.8	272	12700	11900	2300	2000	.9
MAR , 1977							
22...	.5	216	17100	16600	3200	3000	3.2
APR , 1978							
18...	.4	230	12100	11600	2300	2100	5.2

Table 2.— Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	BICAR- BONATE (MG/L AS HCO3)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	HARD- NESS (MG/L AS CAC03)	HARD- NESS, NONCAR- BONATE (MG/L CAC03)	SILICA, DIS- SOLVED (MG/L AS SiO2)
02284700 - North New River Canal at 20 Mile Bend Site 20 (Continued)							
MAR , 1975							
24...	1.1	340	736	653	340	60	21
MAR , 1976							
23...	.6	368	572	535	300	3	16
JUL							
27...	--	--	--	--	310	--	--
JAN , 1977							
13...	--	--	--	--	230	--	--
MAR							
22...	.4	272	578	520	260	39	8.9
JUL							
19...	--	--	--	--	220	--	--
JAN , 1978							
18...	--	--	--	--	290	--	--
APR							
18...	.3	392	623	577	320	0	14
MAY							
09...	--	--	--	--	--	--	--
JUL							
19...	--	--	--	--	240	--	--

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	FLUORIDE, DIS- SOLVED (MG/L AS F)	BICARBONATE (MG/L AS HCO3)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L)	HARD- NESS (MG/L AS CACO3)	HARD- NESS, NONCARBONATE (MG/L CACO3)	SILICA, DIS- SOLVED (MG/L AS SiO2)
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02284800 - 10B North New River Canal above Holloway Lateral near Fort Lauderdale, Florida
Site 38 (Continued)

MAR , 1975							
24...	.9	344	675	588	300	16	17
MAR , 1976							
23...	.4	328	502	--	--	--	10
MAR , 1977							
22...	.3	280	579	504	260	29	9.1
APR , 1978							
18...	.2	300	472	437	240	0	8.8

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	BICAR- BONATE (MG/L AS HCO3)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	HARD- NESS (MG/L AS CACO3)	HARD- NESS, NONCAR- BONATE (MG/L CACO3)	SILICA, DIS- SOLVED (MG/L AS SI02)
02285000 - North River Canal near Fort Lauderdale, Florida Site 21 (Continued)							
MAR , 1975							
24...	1.0	321	548	593	280	20	13
OCT							
30...	.5	285	429	388	240	8	8.7
JAN , 1976							
28...	.6	284	502	426	260	26	8.1
MAR							
23...	.5	308	456	436	270	18	5.9
APR							
26...	.7	264	552	512	230	11	10
JUL							
27...	.5	280	428	405	250	23	8.9
OCT							
29...	.3	272	415	390	220	0	5.0
JAN , 1977							
24...	.3	296	494	442	280	34	8.1
MAR							
22...	.3	312	562	508	270	19	6.9
APR							
29...	.4	280	594	544	230	0	8.3
SEP							
29...	.1	280	433	388	260	35	9.7
OCT							
14...	.3	300	501	440	260	12	12
APR , 1978							
18...	.2	300	475	440	260	14	8.2
MAY							
22...	.2	312	520	478	270	13	9.4
JUL							
13...	.2	264	464	399	240	23	9.3
AUG							
28...	.2	290	507	425	240	6	10

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)
[all concentrations in milligrams per liter, except where noted]

DATE	FLUORIDE, DIS- SOLVED (MG/L AS F)	BICARBONATE (MG/L AS HCO3)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L)	HARD- NESS (MG/L AS CaCO3)	HARD- NESS, NONCARBONATE (MG/L CaCO3)	SILICA, DIS- SOLVED (MG/L AS SiO2)
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260514080110800 - North New River Canal at S.W. 31st Avenue, Fort Lauderdale, Florida
Site 22 (Continued)

MAR . 1975							
24...	.8	272	9500	8910	1800	1600	2.6
MAR , 1976							
23...	.4	284	1200	1160	390	160	4.1
MAR , 1977							
22...	.3	264	5620	5440	1200	1000	2.3
APR , 1978							
18...	.2	290	1040	945	340	110	8.1

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	FLUO- RIDF, DIS- SOLVED (MG/L AS F)	BICAR- BONATE (MG/L AS HCO3)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	HARD- NESS, (MG/L AS CACO3)	HARD- NESS, NONCAR- BONATE (MG/L CACO3)	SILICA, DIS- SOLVED (MG/L AS SiO2)
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02285400 - South New River Canal at S-9 near Davie, Florida
Site 39 (Continued)

OCT , 1974							
15...	.5	331	497	459	290	19	11
MAR , 1975							
24...	.4	352	549	488	300	10	12
APR							
08...	.5	344	545	483	290	8	13
25...	--	--	--	--	--	--	12
DEC							
17...	--	--	--	485	--	--	9.5
FEB , 1976							
18...	--	--	--	499	--	--	9.2
MAR							
23...	.5	352	540	480	300	12	12
JUL							
14...	--	--	--	464	--	--	8.7
OCT							
13...	--	--	--	494	--	--	9.0
MAR , 1977							
22...	.3	352	536	500	300	12	11
APR							
19...	--	--	--	639	--	--	4.5
JUL							
22...	--	--	--	409	--	--	5.3
OCT							
14...	--	--	--	576	--	--	12
JAN , 1978							
11...	--	--	--	460	--	--	13
APR							
18...	.3	320	540	481	290	29	11

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	FLUORIDE, DIS- SOLVED (MG/L AS F)	BICARBONATE (MG/L AS HCO3)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L)	HARD- NESS (MG/L AS CaCO3)	HARD- NESS, NONCAR- BONATE (MG/L CaCO3)	SILICA, DIS- SOLVED (MG/L AS SiO2)
02286150 - Hollywood Canal at Dania, Florida Site 41 (Continued)							
MAR , 1975 24...	1.3	184	26100	25900	4800	4600	.6
MAR , 1976 23...	.8	216	17700	17800	3300	3100	3.2
MAR , 1977 22...	.5	212	24400	24000	4600	4400	2.1
APR , 1978 18...	.3	260	10200	9700	2000	1800	4.7
260333080084300 - 10B Dania Cutoff Canal west of Florida East Coast Railroad Bridge at Dania, Florida Site 24 (Continued)							
MAR , 1975 24...	.0	168	29000	28800	5900	5700	.5
MAR , 1976 23...	1.3	192	29600	29900	5000	4900	1.5
MAR , 1977 22...	.6	164	34500	35800	6400	6300	.6
APR , 1978 18...	.4	236	16700	15600	3100	2900	3.6

Table 2.-- Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	BICAR- BONATE (MG/L AS HCO3)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	HARD- NESS (MG/L AS CAC03)	HARD- NESS, NONCAR- BONATE (MG/L CAC03)	SILICA, DIS- SOLVED (MG/L AS SI02)
------	--	--	--	---	--	--	---

02285900 - 10B South New River Canal above S-13A near Davie, Florida
Site 40 (Continued)

MAR , 1975							
24....	.4	340	468	467	310	27	9.5
MAR , 1976							
23....	.4	356	486	449	290	0	6.5
MAR , 1977							
22....	.3	328	510	448	300	27	7.9
APR , 1978							
18....	.2	352	505	463	280	0	9.6

02286100 - South New River Canal at S-13 near Davie, Florida
Site 23 (Continued)

MAR , 1975							
24....	.4	296	446	389	280	41	5.7
MAR , 1976							
23....	.3	300	410	379	270	29	6.0
MAR , 1977							
22....	.2	312	494	403	280	21	7.1
SEP							
20....	.1	304	412	369	280	31	9.2
APR , 1978							
18....	.2	328	461	445	270	1	9.1

Table 2.— Concentrations of major inorganic ions, hardness, and dissolved solids in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	BICAR- BONATE (MG/L AS HCO3)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	HARD- NESS (MG/L AS CACO3)	HARD- NESS, NONCAR- BONATE (MG/L CACO3)	SILICA, DIS- SOLVED (MG/L AS SI02)
------	--	--	--	---	--	--	---

260031080145300 - Davie Road Canal at Pembroke Pines, Florida
Site 42 (Continued)

MAR , 1975							
24...	.6	276	438	403	250	27	2.6
MAR , 1976							
23...	.3	212	312	275	190	13	.2
MAR , 1977							
22...	.2	260	443	384	260	45	4.8
APR , 1978							
18...	.2	248	406	444	260	58	6.0

02286200 - Snake Creek Canal At N.W. 67th Avenue near Hialeah, Florida
Site 43 (Continued)

MAR , 1975							
24...	.5	284	465	398	280	42	8.0
MAR , 1976							
23...	.3	288	440	387	250	17	7.2
MAR , 1977							
22...	.2	280	421	386	250	23	7.5
FEB , 1978							
23...	.2	296	382	358	250	7	7.7
APR							
06...	.2	280	408	376	230	2	6.9
18...	.2	292	406	364	240	0	6.9
AUG							
22...	.2	328	443	387	240	0	8.0

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPECIFIC CONDUCTANCE (MICROMHOS) <u>1/</u>	TEMPERATURE (DEG C)	OXYGEN, DISSOLVED (MG/L)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L)	COLOR (PLATINUM-COBALT UNITS)	TURBIDITY (JTU) <u>2/</u>	PH (UNITS)	ALKALINITY (MG/L AS CaCO3)	NITROGEN, AMMONIA TOTAL (MG/L AS N)
02281301 - 10B Hillsboro Canal below S-39 near Deerfield Beach, Florida Site 35										
OCT , 1974										
23...	1250	--	23.0	1.6	1.8	--	7	7.2	--	.40
MAR , 1977										
22...	1146	900	27.0	4.5	--	80	4	8.0	200	.08
APR , 1978										
18...	1815	400	25.5	5.8	.6	80	--	6.7	105	--
02281415 - 10B Hillsboro Canal at Rangeline Road near Deerfield Beach Site 34										
OCT , 1974										
23...	1310	--	23.0	2.0	1.5	--	5	7.7	--	.31
JAN , 1975										
21...	1315	900	20.0	4.8	1.5	--	5	7.7	253	.17
MAR										
24...	1325	630	25.0	3.4	2.5	70	7	7.6	253	.21
APR										
21...	--	--	--	--	--	--	--	--	--	.12
MAR , 1976										
23...	0725	--	25.0	4.1	1.3	90	3	7.1	233	.09
MAR , 1977										
22...	1130	890	26.5	5.1	--	80	4	7.8	220	.03
APR , 1978										
18...	1335	1000	25.5	2.8	1.6	100	--	7.3	276	--

1/ micromhos at 25°C2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LINITY (MG/L AS CACO3)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
02281500 - Hillsboro Canal near Deerfield Beach, Florida Site 1										
OCT , 1974										
23...	1333	--	23.0	2.9	1.3	--	7	7.5	--	.21
JAN , 1975										
21...	1350	830	22.0	6.8	1.8	--	4	7.4	240	.02
MAR										
24...	1405	420	24.0	6.1	1.9	70	4	7.9	256	.06
APR										
21...	--	--	--	--	--	--	--	--	--	.12
MAR , 1976										
23...	0820	--	25.0	6.3	1.3	70	4	7.1	253	.05
MAR , 1977										
22...	1220	900	27.0	7.5	--	60	3	8.0	240	.01
02281701 - 10B Pompano Canal below S-38 near Pompano Beach, Florida Site 4										
MAR , 1977										
22...	1046	925	25.5	5.7	--	50	4	7.8	220	.02
APR , 1978										
18...	1300	830	25.0	5.8	.7	70	--	7.6	230	--

1/ micromhos at 25°C

2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LITY (MG/L AS CAC03)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
261349080121700 - 10B Pompano Canal at State Road 7 at Margate, Florida Site 5										
OCT , 1974										
23...	1127	--	24.0	7.5	1.5	--	7	8.5	--	.06
JAN , 1975										
21...	1215	850	20.0	9.7	2.9	--	6	7.9	203	.08
MAR										
24...	1130	460	25.0	7.0	.0	100	7	8.1	246	.04
APR										
21...	--	--	--	--	--	--	--	--	--	.13
MAR , 1976										
23...	0630	--	26.5	6.5	1.7	40	4	7.8	226	.06
MAR , 1977										
22...	1016	910	26.0	7.8	--	50	3	7.9	220	.01
APR , 1978										
18...	1240	710	26.0	7.0	.8	60	--	7.6	230	--

1/ micromhos at 25°C

2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN DIS- SOLVED (MG/L)	OXYGEN DEMAND BIO- CHEM- ICAL 5 DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LITY (MG/L AS CACO3)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
02282000 - Pompano Canal at Pompano Beach, Florida Site 7										
OCT , 1974										
23...	1405	--	23.0	6.6	1.2	--	40	7.4	--	.19
JAN , 1975										
21...	1421	520	23.0	9.2	1.5	--	9	8.1	200	.03
MAR										
24...	1600	450	26.0	10.0	2.2	30	8	8.1	197	.04
APR										
21...	--	--	--	--	--	--	--	--	--	.13
DEC										
03...	1445	--	--	--	1.3	--	10	--	--	.06
MAR , 1976										
23...	0845	--	25.0	5.1	1.1	40	6	7.2	230	.08
FEB , 1977										
07...	0715	590	18.2	--	--	--	3	7.3	213	.03
MAR										
22...	1247	660	26.0	2.5	--	30	4	7.7	200	.05
JUN										
21...	1230	560	29.0	4.0	--	--	8	7.1	217	10
SEP										
20...	1255	500	29.5	1.6	--	50	4	7.2	197	.07
FEB , 1978										
14...	0949	530	21.5	6.9	--	--	--	--	--	.04
APR										
18...	1910	480	25.0	5.8	1.3	40	--	7.3	200	--
21...	1000	--	--	--	--	--	--	--	--	.09
JUL										
13...	1230	--	--	--	--	--	--	--	--	.02

1/ micromhos at 25°C2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN DIS- SOLVED (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL 5-DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LITY (MG/L AS CAC03)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
02282100 - Cypress Creek Canal at S-37A near Pompano Beach, Florida Site 10										
OCT , 1974										
23...	1420	--	23.0	7.4	1.4	--	8	7.5	--	.09
JAN , 1975										
21...	1440	650	22.0	7.9	1.4	--	4	8.2	217	.03
MAR										
24...	1630	405	25.0	6.4	.5	50	9	8.2	223	.06
APR										
21...	--	--	--	--	--	--	--	--	--	.11
MAR , 1976										
23...	0910	--	25.0	6.8	1.6	40	3	7.5	230	.06
MAR , 1977										
22...	1308	800	26.5	6.6	--	40	7	8.2	250	.04
APR , 1978										
18...	2000	660	25.0	5.7	.4	40	--	7.3	230	--

1/ micromhos at 25°C

2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LITY (MG/L AS CACO3)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
26091908172300 - Middle River Canal near Lauderdale, Florida Site 37										
OCT , 1974										
23...	1700	720	24.0	6.3	1.0	--	7	7.8	262	.59
JAN , 1975										
21...	1140	970	21.0	6.5	.6	--	8	7.8	249	.53
MAR										
24...	1117	480	24.0	5.7	.1	90	4	7.9	253	.13
APR										
21...	--	--	--	--	--	--	--	--	--	.11
MAR , 1976										
23...	0645	--	24.2	3.7	1.3	60	4	7.5	243	.38
MAR , 1977										
22...	1215	9250	26.0	5.6	--	60	4	7.7	220	.07
APR , 1978										
18...	1340	--	--	--	2.3	60	--	--	260	--

1/ micromhos at 25°C

2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPECIFIC CONDUCTANCE (MICROMHOS) <u>1/</u>	TEMPERATURE (DEG C)	OXYGEN, DISSOLVED (MG/L)	OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	COLOR (PLATINUM-COBALT UNITS)	TURBIDITY (JTU) <u>2/</u>	PH (UNITS)	ALKALINITY (MG/L AS CaCO3)	NITROGEN, AMMONIA TOTAL (MG/L AS N)
261030080131400 - 10B Middle River Canal at Lauderdale, Florida Site 36										
OCT , 1974										
23...	1755	630	23.0	6.7	1.4	--	8	8.4	220	.08
JAN , 1975										
21...	1310	1120	21.5	10.2	7.9	--	20	8.4	223	.13
MAR										
24...	1146	600	25.0	7.5	1.9	90	10	9.2	266	.06
APR										
21...	--	--	--	--	--	--	--	--	--	.13
MAY , 1976										
23...	0750	--	24.5	8.8	2.9	50	5	8.3	240	.08
MAY , 1977										
22...	1315	870	28.0	8.1	--	55	5	8.3	220	.01
APR , 1978										
18...	1610	--	--	--	--	--	--	--	--	--

1/ micromhos at 25°C

2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LITY (MG/L AS CAC03)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
02282700 - Middle River Canal at S-36 near Fort Lauderdale Site 11										
OCT , 1974										
23...	1815	--	--	--	2.3	--	5	--	--	.34
JAN , 1975										
21...	1335	930	22.0	4.6	6.8	--	8	7.8	203	1.3
MAR										
24...	1225	580	25.0	7.7	1.4	70	6	--	253	.05
APR										
21...	--	--	--	--	--	--	--	--	--	.13
DEC										
03...	0720	--	--	--	2.7	--	10	--	--	.24
MAR , 1976										
23...	0815	--	24.9	7.2	2.6	50	5	7.6	230	.06
FEB , 1977										
07...	0800	640	18.0	--	--	--	4	7.8	205	.01
MAR										
22...	1350	820	28.0	7.8	--	50	4	8.2	220	.04
JUN										
21...	1210	630	30.0	7.0	--	--	3	7.6	212	.07
SEP										
20...	1210	510	30.0	4.3	--	60	3	7.6	217	.30
FEB , 1978										
14...	1108	670	20.0	6.9	--	--	--	--	--	.14
APR										
18...	1912	--	--	--	2.5	60	--	--	210	--
21...	1100	--	--	--	--	--	--	--	--	.21
JUL										
13...	1321	--	--	--	--	--	--	--	--	.04

1/ micromhos at 25°C2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LINITY (MG/L AS CAC03)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
261034080093500 - 10B CA-13 Feeder Canal at 10th Avenue, Fort Lauderdale, Florida Site 30										
OCT , 1974										
23...	1450	--	24.0	9.0	1.4	--	5	7.7	--	.02
JAN , 1975										
21...	1350	475	24.0	8.2	.1	--	7	--	39	.02
MAR										
24...	1250	--	--	--	.0	--	7	--	--	.04
APR										
21...	--	--	--	--	--	--	--	--	--	.07
MAR , 1976										
23...	1215	--	27.5	9.0	3.1	10	6	8.7	84	.02
MAR , 1977										
22...	1325	240	29.0	15.2	--	5	4	9.9	56	.01
APR , 1978										
18...	1945	260	25.0	4.7	.9	30	--	7.2	240	--

1/ micromhos at 25°C

2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN. DIS- SOLVED (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LITY (MG/L AS CACO3)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
260807080140200 - 10B Plantation Canal at N.W. 65th Avenue, Plantation, Florida Site 14										
OCT , 1974										
23...	1730	630	23.0	6.6	3.3	--	4	7.6	217	1.4
JAN , 1975										
21...	1215	1000	22.0	1.9	5.2	--	10	7.3	138	9.5
MAR										
24...	1322	450	25.0	2.8	7.6	60	6	7.9	177	12
APR										
20...	--	--	--	--	--	--	--	--	--	8.1
23...	0930	--	--	--	--	--	8	--	--	3.6
MAR , 1976										
23...	0720	--	25.5	2.1	8.0	40	7	7.1	210	18
MAR , 1977										
22...	1255	865	28.0	3.5	--	40	6	7.8	240	.98
APR , 1978										
18...	1410	--	--	--	9.8	50	--	--	190	--

1/ micromhos at 25°C

2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LINITY (MG/L AS CACO3)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
02283200 - Plantation Road Canal at S-33 near Fort Lauderdale, Florida Site 15										
OCT , 1974										
23...	1840	--	22.5	--	--	--	6	--	--	2.3
JAN , 1975										
21...	1440	960	22.0	1.8	14	--	9	7.7	180	13
MAR										
24...	1336	460	25.0	2.9	13	40	4	8.5	154	.40
APR										
21...	--	--	--	--	--	--	--	--	--	.19
23...	1020	--	--	--	--	--	8	--	--	.22
MAY										
29...	1255	630	24.5	--	5.7	50	20	7.8	164	1.2
DEC										
03...	0805	--	--	--	2.4	--	9	--	--	.05
MAR , 1976										
23...	0840	--	24.0	3.0	2.6	40	6	7.2	184	.09
FEF , 1977										
07...	0815	560	18.5	--	--	--	4	7.2	174	1.8
MAR										
22...	1415	600	28.0	8.1	--	40	25	8.2	140	.93
APR										
11...	1000	710	23.0	6.4	2.7	40	7	7.7	200	.09
JUN										
21...	1222	495	29.0	8.6	--	--	5	7.4	177	3.2
SEP										
20...	1237	495	29.5	6.3	--	45	5	7.6	190	.58
FEF , 1978										
14...	1146	585	20.0	4.2	--	--	--	--	--	1.4
APR										
18...	1435	--	--	--	9.0	60	--	--	160	--
21...	1140	--	--	--	--	--	--	--	--	3.8
JUL										
13...	1400	--	32.5	19.6	--	--	--	--	--	.24

1/ in microhmhos at 25°C2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LINITY (MG/L AS CAC03)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
260743080103100 - 10B North Fork New River at Fort Lauderdale, Florida Site 16										
OCT , 1974										
23...	1900	575	23.0	4.3	2.4	--	3	7.3	203	2.1
JAN , 1975										
21...	1500	1320	23.0	2.6	5.2	--	7	7.4	217	1.8
MAR										
24...	1345	6800	26.0	7.0	13	40	6	8.1	200	3.3
APR										
21...	--	--	--	--	--	--	--	--	--	7.5
MAR , 1976										
23...	1250	--	26.0	7.4	5.6	40	8	7.8	230	.88
MAR , 1977										
22...	1440	5500	28.0	5.1	--	50	8	7.6	210	6.0

260717080094700 - 10B North Fork New River, Broward Boulevard at Fort Lauderdale, Florida
Site 16E

OCT , 1974										
23...	1910	830	24.0	2.4	1.8	--	3	7.2	190	2.2
JAN , 1975										
21...	1520	7700	24.0	3.5	1.8	--	6	7.5	197	2.2
MAR										
24...	1353	9600	27.0	3.8	3.6	30	7	7.9	161	1.2
APR										
21...	--	--	--	--	--	--	--	--	--	3.1

1/ micromhos at 25°C2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LITY (MG/L AS CACO3)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
260702080085800 - New River at S.W. 4th and 7th Avenues, Fort Lauderdale, Florida Site 17										
OCT , 1974										
23...	1925	9500	23.0	4.5	.9	--	8	7.5	213	.40
JAN , 1975										
21...	1545	19190	23.5	6.0	.7	--	4	7.8	207	.27
MAR										
24...	1405	21680	27.0	7.2	1.1	30	4	8.5	--	.14
APR										
21...	--	--	--	--	--	--	--	--	--	.25
MAR , 1976										
23...	1315	--	26.8	7.1	2.3	40	6	8.1	223	.16
MAR , 1977										
22...	1455	26500	28.0	4.0	--	30	4	7.3	180	.84
APR , 1978										
18...	2000	--	--	--	1.8	50	--	--	190	--

1/ micromhos at 25°C

2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LITY (MG/L AS CACO3)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
02284700 - North New River Canal at 20 Mile Bend Site 20										
OCT , 1974										
23....	1400	960	22.0	5.1	.4	--	4	7.7	--	.52
JAN , 1975										
21....	1440	1020	23.0	3.9	.7	--	2	7.6	328	.35
MAR										
24....	1335	1220	24.5	5.0	1.4	100	4	7.8	279	.08
APR										
21....	--	--	--	--	--	--	--	--	--	.13
MAR , 1976										
23....	0935	--	27.0	6.1	1.7	70	4	7.6	302	.35
MAR , 1977										
22....	1325	--	26.5	5.4	--	50	5	7.8	220	.03
APR , 1978										
18....	0915	1030	26.0	4.3	1.1	70	--	7.6	320	--

1/ micromhos at 25°C2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LITY (MG/L AS CAC03)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
02284800 - 10B North New River Canal above Holloway Lateral near Fort Lauderdale, Florida Site 38										
OCT , 1974										
23...	1423	665	22.5	3.8	.2	--	6	7.8	--	.66
JAN , 1975										
21...	1510	835	22.0	4.5	1.1	--	4	7.7	276	.61
MAR										
24...	1355	1110	25.5	5.4	1.9	90	3	7.6	282	.14
APR										
21...	--	--	--	--	--	--	--	--	--	.17
MAR , 1976										
23...	1010	--	27.0	3.6	1.3	50	4	7.6	269	.34
MAR , 1977										
22...	1345	--	26.0	4.8	--	50	2	7.5	230	.08

1/ micromhos at 25°C

2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LITY (MG/L AS CAC03)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
02285000 - North River Canal near Fort Lauderdale, Florida Site 21										
OCT , 1974										
23...	1630	--	--	--	1.2	--	7	--	--	.16
JAN , 1975										
21...	1120	915	21.0	9.7	.9	--	2	8.2	207	.03
MAR										
24...	1045	870	25.0	9.2	.7	70	2	8.3	263	.05
APR										
21...	--	--	--	--	--	--	--	--	--	.10
OCT										
30...	0945	690	26.0	2.5	--	50	6	7.9	234	.22
NOV										
24...	0830	760	--	--	--	60	2	7.7	--	.32
DEC										
31...	0805	785	20.0	6.3	--	70	4	7.9	--	.07
JAN , 1976										
28...	1330	790	19.5	8.4	--	50	3	8.2	233	.04
FEB										
26...	1530	850	24.0	7.6	--	70	3	8.0	--	.04
MAR										
23...	0620	--	25.0	7.8	1.4	50	2	7.9	253	.03
25...	1320	730	23.0	9.1	--	70	2	8.2	243	.08
APR										
26...	0810	900	28.0	--	--	60	2	8.3	217	.02
JUN										
01...	1315	740	28.5	5.4	--	70	3	7.6	233	.01
28...	0930	620	28.0	3.8	--	70	3	6.9	223	.06

1/ micromhos at 25°C2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPF- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LINITY (MG/L AS CACO3)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
02285000 - North River Canal near Fort Lauderdale, Florida Site 21										
NOV										
30...	0900	695	24.0	8.0	--	60	2	7.8	220	.02
DEC										
21...	1400	695	21.0	10.2	--	70	2	8.2	197	.03
JAN , 1977										
24...	1115	840	14.0	8.9	--	60	3	7.9	240	.05
FEB										
22...	1400	770	17.0	9.8	--	60	2	8.0	249	.09
JUL										
27...	1130	710	30.0	7.9	--	40	4	7.9	230	.03
AUG										
30...	0820	700	28.0	1.1	--	70	3	7.6	236	.18
SEP										
24...	1415	730	28.0	--	--	70	2	7.5	253	.23
OCT										
29...	1245	700	23.0	6.2	--	60	3	7.8	223	.02

1/ micromhos at 25°C

2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) ^{1/}	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) ^{2/}	PH (UNITS)	ALKA- LITY (MG/L AS CAC03)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
02285000 - North River Canal near Fort Lauderdale, Florida Site 21									
MAR , 1977									
22...	1100	900	27.5	6.5	50	3	7.9	260	.06
31...	1315	940	24.0	7.8	60	3	8.0	--	.02
APR									
29...	1230	970	25.0	6.4	35	2	8.0	230	.02
MAY									
31...	1415	880	29.5	7.6	60	4	8.1	--	.12
SEP									
29...	0815	710	29.0	1.1	60	3	7.2	230	.48
OCT									
14...	1400	810	25.0	2.8	55	7	7.4	250	.32
NOV									
29...	1300	770	23.0	4.0	70	3	7.6	--	.03
DEC									
16...	1300	740	25.5	3.4	60	2	7.5	--	.04
FEB , 1978									
14...	1302	735	19.0	4.5	--	--	--	--	.38
APR									
18...	--	--	--	--	--	--	--	--	--
21...	1305	570	29.0	6.4	--	--	8.0	259	.10
MAY									
22...	1500	855	28.5	57.0	70	--	7.9	260	.21
AUG									
28...	1419	830	29.0	--	60	--	7.6	240	.36

^{1/} micromhos at 25°C^{2/} Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LITY (MG/L AS CAC03)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
260514080110800 - North New River Canal at S.W. 31st Avenue, Fort Lauderdale, Florida Site 22										
OCT , 1974										
23...	1600	770	24.5	5.4	3.1	--	8	7.8	256	.45
JAN , 1975										
21...	1030	3030	23.5	6.3	2.6	--	8	7.6	223	.66
MAR										
24...	1015	3150	26.5	5.7	2.2	50	7	8.0	223	.27
APR										
21...	--	--	--	--	--	--	--	--	--	.24
MAR , 1976										
23...	1030	--	26.0	5.8	3.6	50	7	7.8	233	.16
MAR , 1977										
22...	1040	9700	27.0	7.1	--	40	6	7.7	220	.40
APR , 1978										
18...	1215	--	--	--	2.8	60	--	--	240	--

1/ micromhos at 25°C

2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LINITY (MG/L AS CAC03)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
02285400 - South New River Canal at S-9 near Davie, Florida Site 39										
OCT , 1974										
15...	1015	796	26.5	2.3	1.3	70	7	7.5	271	.27
23...	1440	790	22.5	2.4	.5	6	6	7.6	--	.28
NOV										
13...	0920	940	23.0	.6	--	100	5	--	--	.59
DEC										
16...	1045	850	23.0	1.4	--	70	5	--	--	.43
JAN , 1975										
16...	1010	870	21.0	2.1	--	80	5	--	--	.48
21...	1410	865	23.0	1.1	1.9	--	4	7.5	305	.47
FEB										
24...	1000	900	24.5	1.5	1.1	80	2	--	--	.53
MAR										
11...	1030	930	23.0	1.4	1.6	100	5	--	--	.47
24...	1325	920	24.5	1.2	1.0	80	4	7.1	289	.49
APR										
08...	1000	874	23.5	.6	.6	95	5	7.7	282	.51
21...	--	--	--	--	--	--	--	--	--	.48
25...	1100	878	25.2	2.6	1.1	80	4	--	--	.43
DEC										
17...	1410	785	21.0	1.5	--	--	--	7.4	290	.84

1/ micromhos at 25°C2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPECIFIC CONDUCTANCE (MICRO-MHOS) <u>1/</u>	TEMPERATURE (DEG C)	OXYGEN, DISSOLVED (MG/L)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L)	COLOR (PLATINUM-COBALT UNITS)	TURBIDITY (JTU) <u>2/</u>	PH (UNITS)	ALKALINITY (MG/L AS CaCO ₃)	NITROGEN, AMMONIA TOTAL (MG/L AS N)
02285400 - South New River Canal at S-9 near Davie, Florida Site 39										
FFB , 1976										
18...	1015	--	21.0	5.4	--	--	--	6.3	182	.48
MAR										
23...	0910	--	25.0	1.0	1.2	60	3	7.2	289	.43
JUL										
14...	1345	--	--	--	--	--	--	--	--	.20
OCT										
13...	1720	740	17.0	2.0	--	--	--	7.5	280	.36
MAR , 1977										
22...	1255	--	25.5	2.0	--	50	4	7.3	290	.38
APR										
19...	1100	--	23.5	1.1	--	--	--	7.2	310	.32
JUL										
22...	1315	780	27.0	4.8	--	--	--	7.8	--	.39
OCT										
14...	1410	540	24.0	1.3	--	--	--	7.4	296	.40
JAN , 1978										
11...	1530	200	17.5	--	--	--	--	7.2	240	.55
APR										
18...	1600	895	23.5	.9	.7	70	--	7.4	260	--

1/ micromhos at 25°C2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPECIFIC CONDUCTANCE (MICRO-MHOS) <u>1/</u>	TEMPERATURE (DEG C)	OXYGEN, DIS-SOLVED (MG/L)	OXYGEN DEMAND, BIO-CHEMICAL 5 DAY (MG/L)	COLOR (PLATINUM-COBALT UNITS)	TURBIDITY (JTU) <u>2/</u>	PH (UNITS)	ALKALINITY (MG/L AS CaCO3)	NITROGEN, AMMONIA TOTAL (MG/L AS N)
02285900 - 10B South New River Canal above S-13A near Davie, Florida Site 40										
OCT , 1974										
23...	1442	650	22.5	6.1	.8	--	6	7.8	--	.03
JAN , 1975										
21...	1535	800	22.0	5.9	1.0	--	3	5.9	295	.09
MAR										
24...	1405	900	25.0	6.2	2.0	80	7	7.7	279	.08
APR										
21...	--	--	--	--	--	--	--	--	--	.09
MAR , 1976										
23...	0745	--	--	--	1.9	50	9	7.7	292	.04
MAR , 1977										
22...	1240	--	28.0	5.8	--	50	3	7.9	270	.02
APR , 1978										
18...	1110	850	25.0	.9	2.9	60	--	7.6	289	--

1/ micromhos at 25°C

2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LITY (MG/L AS CACO3)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
02286100 - South New River Canal at S-13 near Davie, Florida Site 23										
OCT , 1974										
23...	1500	600	22.5	5.2	1.2	--	6	7.8	--	.23
JAN , 1975										
21...	1600	645	23.0	10.4	2.9	--	5	8.2	295	.05
MAR										
24...	1420	715	25.0	5.9	2.4	80	4	7.9	243	.06
APR										
21...	--	--	--	--	--	--	--	--	--	.16
DEC										
03...	1210	--	--	--	1.8	--	10	--	--	.18
MAR , 1976										
23...	0715	--	25.0	4.8	1.8	40	4	7.6	246	.11
FEB , 1977										
07...	0900	690	20.0	--	--	--	7	7.5	262	.25
MAR										
22...	1020	--	26.0	4.5	--	60	4	7.7	260	.12
JUN										
21...	1345	640	28.0	3.3	--	--	5	7.4	239	3.3
SEP										
20...	1330	650	31.0	1.4	--	65	3	7.4	249	.24
FEB , 1978										
14...	1335	670	21.0	5.3	--	--	--	--	--	.31
APR										
18...	1230	830	26.0	2.8	3.8	60	--	7.5	269	--
21...	1355	--	--	--	--	--	--	--	--	.09
JUL										
13...	1539	--	--	--	--	--	--	--	--	.09

1/ micromhos at 25°C2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) <u>1/</u>	TEMPER- ATURE (DEG C)	OXYGEN DIS- SOLVED (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU) <u>2/</u>	PH (UNITS)	ALKA- LITY (MG/L AS CAC03)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)
02286150 - Hollywood Canal at Dania, Florida Site 41										
OCT , 1974										
23...	1120	13000	23.0	5.4	1.7	--	6	7.8	--	.35
JAN , 1975										
21...	1120	17000	22.5	5.1	1.3	--	2	7.7	223	.35
MAR										
24...	1200	36660	26.5	7.7	1.4	9	8	7.8	151	.12
APR										
21...	--	--	--	--	--	--	--	--	--	.11
MAR , 1976										
23...	0700	--	26.5	5.7	1.3	10	4	7.5	177	.12
MAR , 1977										
22...	1115	--	28.0	6.7	--	10	4	7.9	170	.02
APR , 1978										
18...	1315	15600	27.0	7.0	3.5	40	--	7.6	210	--

1/ micromhos at 25°C2/ Jackson Turbidity Units

Table 3.— Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPECIFIC CONDUCTANCE (MICROMHOS) <u>1/</u>	TEMPERATURE (DEG C)	OXYGEN, DISSOLVED (MG/L)	OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	COLOR (PLATINUM-COBALT UNITS)	TURBIDITY (JTU) <u>2/</u>	PH (UNITS)	ALKALINITY (MG/L AS CaCO ₃)	NITROGEN, AMMONIA TOTAL (MG/L AS N)
260333080084300 - 10B Dania Cutoff Canal west of Florida East Coast Railroad Bridge at Dania, Florida Site 24										
OCT , 1974										
23...	1140	25000	23.5	5.8	.4	--	5	7.8	--	.23
JAN , 1975										
21...	1200	36460	24.0	5.6	.9	--	10	7.9	164	.14
MAR										
24...	1140	42000	26.0	6.7	1.3	3	7	7.7	138	.10
APR										
21...	--	--	--	--	--	--	--	--	--	.21
MAR , 1976										
23...	0630	--	27.0	--	.9	15	6	7.4	157	.05
MAR , 1977										
22...	1055	--	27.5	7.2	--	5	6	8.0	130	.02
APR , 1978										
18...	1345	23000	26.0	4.6	.5	30	--	7.6	194	--

1/ micromhos at 25°C

2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPECIFIC CONDUCTANCE (MICRO-MHOS) <u>1/</u>	TEMPERATURE (DEG C)	OXYGEN, DISSOLVED (MG/L)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L)	COLOR (PLATINUM-COBALT UNITS)	TURBIDITY (JTU) <u>2/</u>	PH (UNITS)	ALKALINITY (MG/L AS CAC03)	NITROGEN, AMMONIA TOTAL (MG/L AS N)
260031080145300 - Davie Road Canal at Pembroke Pines, Florida Site 42										
OCT , 1974										
23...	1240	790	23.0	1.8	1.5	--	3	7.8	--	4.9
JAN , 1975										
21...	1300	--	--	--	1.4	--	2	--	--	.12
MAR										
24...	1240	720	24.0	2.7	3.0	60	3	7.7	226	.11
APR										
21...	--	--	--	--	--	--	--	--	--	.33
MAY , 1976										
23...	0810	--	26.0	4.8	2.3	40	5	7.9	174	.04
MAY , 1977										
22...	1150	--	28.0	6.7	--	40	6	8.2	210	.02
APR , 1978										
18...	1440	690	26.0	7.4	3.2	60	--	8.4	200	--

1/ micromhos at 25°C2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	TIME	SPECIFIC CONDUCTANCE (MICROMHOS) <u>1/</u>	TEMPERATURE (DEG C)	OXYGEN, DIS-SOLVED (MG/L)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L)	COLOR (PLATINUM-COBALT UNITS)	TURBIDITY (JTU) <u>2/</u>	PH (UNITS)	ALKALINITY (MG/L AS CaCO3)	NITROGEN, AMMONIA TOTAL (MG/L AS N)
02286200 - Snake Creek Canal At N.W. 67th Avenue near Hialeah, Florida Site 43										
OCT , 1974										
23...	1310	610	22.5	5.7	.5	--	5	7.9	--	.15
JAN , 1975										
21...	1325	720	23.0	4.1	.3	--	3	7.8	246	.11
MAR										
24...	1300	730	25.0	5.6	1.7	60	3	7.5	233	.02
APR										
21...	--	--	--	--	--	--	--	--	--	.10
24...	--	--	--	--	--	--	--	--	--	.11
MAR , 1976										
23...	0845	--	25.0	3.0	1.4	40	4	7.5	236	.10
MAR , 1977										
22...	1210	--	25.5	2.7	--	40	3	7.4	230	.13
FEB , 1978										
23...	1145	630	20.0	--	.7	60	--	7.4	243	.30
APR										
06...	1335	690	25.0	--	1.2	40	3	7.4	230	.18
18...	1520	660	24.0	3.2	.4	70	--	7.6	240	--
AUG										
22...	1300	645	27.0	--	2.3	60	--	7.4	270	.26

1/ micromhos at 25°C

2/ Jackson Turbidity Units

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
02281301 - 10B Hillsboro Canal below S-39 near Deerfield Beach, Florida Site 35 (Continued)									
OCT . 1974									
23...	.02	.02	1.5	1.9	.05	.06	34	62	96
MAR . 1977									
22...	.01	.04	1.6	1.7	.01	.06	28	48	76
APR . 1978									
18...	--	--	--	--	--	--	28	27	55
02281415 - 10B Hillsboro Canal at Rangeline Road near Deerfield Beach, Florida Site 34 (Continued)									
OCT . 1974									
23...	.01	.03	1.3	1.6	.12	.14	23	61	84
JAN . 1975									
21...	.03	.08	1.5	1.7	.03	.03	36	55	91
MAR									
24...	.02	.13	1.6	1.9	.01	.02	26	62	88
APR									
21...	.00	.03	--	--	.01	--	--	--	--
MAR . 1976									
23...	.01	.05	1.6	1.7	.02	.03	30	58	88
MAR . 1977									
22...	.01	.06	1.4	1.5	.01	.06	26	53	79
APR . 1978									
18...	--	--	--	--	--	--	32	67	99

Table 3.— Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
02281500 - Hillsboro Canal near Deerfield Beach, Florida Site 1 (Continued)									
OCT , 1974									
23...	.02	.08	.92	1.2	.19	.22	20	57	77
JAN , 1975									
21...	.01	.09	1.1	1.2	.03	.04	13	64	77
MAR									
24...	.01	.02	1.1	1.1	.02	.05	21	61	82
APR									
21...	.00	.00	--	--	.01	--	--	--	--
MAR , 1976									
23...	.01	.02	1.1	1.1	.05	.06	19	70	89
MAR , 1977									
22...	.01	.01	.69	.72	.01	.05	26	56	82

02281701 - 10B Pompano Canal below S-38 near Pompano Beach, Florida
Site 4 (Continued)

MAR , 1977									
22...	.01	.01	1.5	1.5	.00	.05	27	55	82
APR , 1978									
18...	--	--	--	--	--	--	21	57	78

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
OCT , 1974									
23...	.02	.19	.97	1.2	.12	.15	--	--	--
JAN , 1975									
21...	.05	1.6	1.3	3.0	.75	.85	20	47	67
MAR									
24...	.01	.01	1.8	1.8	.01	.04	29	56	85
APR									
21...	.00	.00	--	--	.01	--	--	--	--
MAR , 1976									
23...	.00	.03	1.1	1.1	.08	.08	11	65	76
MAR , 1977									
22...	.01	.01	1.6	1.6	.04	.06	26	53	79
APR , 1978									
18...	--	--	--	--	--	--	20	54	74

261349080121700 - 10B Pompano Canal at State Road 7 at Margate, Florida
Site 5 (Continued)

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO, TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INORGANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
02282000 - Pompano Canal at Pompano Beach, Florida Site 7 (Continued)									
OCT , 1974									
23...	.02	.04	.68	.93	.08	.10	18	61	79
JAN , 1975									
21...	.01	.10	.59	.73	.02	.02	13	49	67
MAR									
24...	.01	.03	.45	.53	.01	.03	8.0	49	57
APR									
21...	.01	.03	--	--	.02	--	--	--	--
DEC									
03...	.01	.18	.97	1.2	.08	.09	13	55	68
MAR , 1976									
23...	.00	.03	.89	1.0	.08	.08	14	63	77
FEB , 1977									
07...	.01	.10	.57	.71	.03	.04	13	60	73
MAR									
22...	.01	.04	.56	.66	.02	.02	12	54	66
JUN									
21...	.00	.01	2.0	12	.10	.18	15	--	--
SEP									
20...	.01	.00	.54	.62	.07	.14	12	--	--
FEB , 1978									
14...	.00	.01	.77	.82	.02	.06	10	--	--
APR									
18...	--	--	--	--	--	--	10	51	61
21...	.01	.00	.83	.93	.03	.09	--	--	--
JUL									
13...	.00	.00	.55	.57	.02	.05	2.0	47	49

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
02282100 - Cypress Creek Canal at S-37A near Pompano Beach, Florida Site 10 (Continued)									
OCT , 1974									
23...	.02	.18	.77	1.1	.19	.21	12	50	62
JAN , 1975									
21...	.01	.29	.99	1.3	.11	.12	18	49	67
MAR									
24...	.01	.06	1.1	1.2	.10	.12	20	53	73
APR									
21...	.00	.04	--	--	.04	--	--	--	--
MAR , 1976									
23...	.01	.11	1.0	1.1	.10	.10	15	59	74
MAR , 1977									
22...	.01	.05	1.4	1.5	.03	.04	19	55	74
APR , 1978									
15...	--	--	--	--	--	--	14	58	72

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN. NITRITE TOTAL (MG/L AS N)	NITRO- GEN. NITRATE TOTAL (MG/L AS N)	NITRO- GEN. ORGANIC TOTAL (MG/L AS N)	NITRO- GEN. TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)

26091908172300 - Middle River Canal near Lauderdale, Florida
Site 37 (Continued)

OCT , 1974									
23...	.01	.12	1.3	2.0	.01	.02	27	63	90
JAN , 1975									
21...	.01	.06	1.4	2.0	.01	.01	31	56	87
MAR									
24...	.01	.04	1.9	2.1	.01	.01	31	63	94
APR									
21...	.00	.00	--	--	.00	--	--	--	--
MAR , 1976									
23...	.01	.08	1.3	1.7	.00	.03	23	63	86
MAR , 1977									
22...	.01	.04	1.4	1.5	.01	.01	38	56	84
APR , 1978									
18...	--	--	--	--	--	--	14	67	81

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

	NITRO- GEN. NITRITE TOTAL (MG/L AS N)	NITRO- GEN. NITRATE TOTAL (MG/L AS N)	NITRO- GEN. ORGANIC TOTAL (MG/L AS N)	NITRO- GEN. TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS. TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
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261030080131400 - 10B Middle River Canal at Lauderhill, Florida
Site 36 (Continued)

OCT , 1974									
23...	.03	.47	1.0	1.5	.17	.19	14	55	69
JAN , 1975									
21...	.01	.27	1.6	2.0	.05	.07	28	49	77
MAR									
24...	.01	.01	1.8	1.8	.04	.06	35	57	92
APR									
21...	.00	.01	--	--	.01	--	--	--	--
MAR , 1976									
23...	.03	.04	1.5	1.6	.11	.14	24	56	80
MAR , 1977									
22...	.01	.01	1.7	1.7	.02	.07	36	52	88
APR , 1978									
18...	--	--	--	--	--	--	27	56	83

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
02282700 - Middle River Canal at S-36 near Fort Lauderdale Site 11 (Continued)									
OCT , 1974									
23...	.10	.70	1.1	2.2	.29	.33	16	50	66
JAN , 1975									
21...	.23	1.4	1.9	4.8	.40	.45	25	47	72
MAR									
24...	.01	.00	1.8	1.8	.02	.03	32	54	86
APR									
21...	.00	.00	--	--	.01	--	--	--	--
DEC									
03...	.04	.50	1.7	2.4	.09	.09	35	53	88
MAR , 1976									
23...	.04	.25	1.3	1.6	.09	.09	16	63	79
FEB , 1977									
07...	.01	.85	1.2	2.0	.20	.21	15	53	68
MAR									
22...	.01	.01	1.6	1.6	.04	.13	25	52	77
JUN									
21...	.02	.14	1.1	1.3	.08	.11	21	--	--
SEP									
20...	.03	.17	1.1	1.6	.06	.08	21	--	--
FEB , 1978									
14...	.04	.51	1.3	1.9	.08	.12	20	--	--
APR									
18...	--	--	--	--	--	--	99	51	150
21...	.02	.17	2.0	2.4	.10	.17	--	--	--
JUL									
13...	.01	.06	.17	.28	.05	.12	7.0	54	61

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO, TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
OCT , 1974									
23...	.00	.01	.61	.64	.02	.04	6.0	18	24
JAN , 1975									
21...	.01	.01	.34	.38	.02	.05	9.0	8.0	17
MAR									
24...	.02	.01	.39	.46	.01	.02	6.0	5.0	11
APR									
21...	.01	.00	--	--	.02	--	--	--	--
MAR , 1976									
23...	.01	.03	.95	1.0	.01	.04	12	18	30
MAR , 1977									
22...	.01	.01	.47	.50	.01	.05	9.0	7.0	16
APR , 1978									
18...	--	--	--	--	--	--	15	28	43

261034080093500 - 10B CA-13 Feeder Canal at 10th Avenue, Fort Lauderdale, Florida
Site 30 (Continued)

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
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260807080140200 - 10B Plantation Canal at N.W. 65th Avenue, Plantation, Florida
Site 14 (Continued)

OCT • 1974									
23...	.08	.49	1.2	3.2	.84	.92	9.0	52	61
JAN • 1975									
21...	.06	.19	2.4	12	4.2	4.4	23	49	72
MAR									
24...	.14	.30	5.9	18	5.4	5.4	24	47	71
APR									
20...	.09	.18	--	--	3.4	--	--	--	--
23...	.06	.16	2.2	6.0	1.1	1.1	34	58	92
MAR • 1976									
23...	.01	.05	2.9	20	6.0	6.0	20	56	76
MAR • 1977									
22...	.17	.41	1.9	3.4	.62	.68	27	60	87
APR • 1978									
18...	--	--	--	--	--	--	23	55	78

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
02283200 - Plantation Road Canal at S-33 near Fort Lauderdale, Florida Site 15 (Continued)									
OCT , 1974									
23...	.18	.78	1.3	4.5	1.1	1.2	6.0	52	58
JAN , 1975									
21...	.04	.00	4.9	17	2.5	2.9	27	48	75
MAR									
24...	.04	2.2	5.6	8.2	2.2	2.2	25	35	60
APR									
21...	.03	.20	--	--	.76	--	--	--	--
23...	.04	.18	2.5	2.9	.62	.77	24	56	80
MAY									
29...	.18	.21	1.9	3.4	1.2	1.4	24	42	66
DEC									
03...	.02	2.3	1.5	3.8	.89	.94	20	39	59
MAR , 1976									
23...	.02	.79	1.3	2.2	1.2	1.2	20	47	67
FEB , 1977									
07...	.17	1.6	1.6	5.1	1.8	1.8	18	46	64
MAR									
22...	.70	1.2	3.3	6.1	2.5	2.8	20	35	55
APR									
11...	.09	.46	1.9	2.5	1.4	1.4	19	46	65
JUN									
21...	.06	.17	1.0	4.4	.66	.77	14	--	--
SEP									
20...	.06	.18	.95	1.7	.58	.62	19	--	--

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
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02283200 - Plantation Road Canal at S-33 near Fort Lauderdale, Florida
Site 15 (Continued)

FER , 1978									
14...	.25	1.7	3.4	6.7	1.2	1.3	12	--	--
APR									
18...	--	--	--	--	--	--	31	46	77
21...	.11	.12	16	20	1.6	1.9	--	--	--
JUL									
13...	.08	.10	1.6	2.0	.41	.54	2.0	49	51

260743080103100 - 10B North Fork New River at Fort Lauderdale, Florida
Site 16 (Continued)

OCT , 1974									
23...	.11	.46	1.0	3.6	.75	.80	15	49	64
JAN , 1975									
21...	.12	.46	1.3	3.6	1.1	1.3	19	50	69
MAR									
24...	.28	.37	.40	4.3	2.3	2.3	19	34	53
APR									
21...	.21	.10	--	--	2.1	--	--	--	--
MAR , 1976									
23...	.03	.20	1.9	3.0	.76	.85	15	60	75
MAR , 1977									
22...	.15	.28	2.6	9.0	2.0	2.2	31	46	77

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN. NITRITE TOTAL (MG/L AS N)	NITRO- GEN. NITRATE TOTAL (MG/L AS N)	NITRO- GEN. ORGANIC TOTAL (MG/L AS N)	NITRO- GEN. TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS. TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
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260717080094700 - 10B North Fork New River, Broward Boulevard at Fort Lauderdale, Florida
Site 16E (Continued)

OCT . 1974									
23...	.11	1.6	1.7	5.6	1.3	1.4	8.0	47	55
JAN . 1975									
21...	.16	.11	1.3	3.7	1.4	1.6	20	45	65
MAR									
24...	.17	.27	1.2	2.8	1.0	1.0	8.0	39	47
APR									
21...	.15	.16	--	--	1.0	--	--	--	--

260702080085800 - New River at S.W. 4th and 7th Avenues, Fort Lauderdale, Florida
Site 17 (Continued)

OCT . 1974									
23...	.08	.54	1.1	2.1	.28	.29	19	45	64
JAN . 1975									
21...	.10	.57	.95	1.8	.25	.25	16	44	60
MAR									
24...	.02	.08	.38	.62	.14	.14	4.0	31	35
APR									
21...	.03	.16	--	--	.16	--	--	--	--
MAR . 1976									
23...	.02	.21	1.1	1.4	.20	.21	.0	64	64
MAR . 1977									
22...	.12	.65	.83	2.4	.33	.36	16	44	60
APR . 1978									
18...	--	--	--	--	--	--	42	48	90

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
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02284700 - North New River Canal at 20 Mile Bend
Site 20 (Continued)

OCT , 1974									
23...	.01	.04	1.4	2.0	.01	.02	21	79	100
JAN , 1975									
21...	.04	.15	1.7	2.2	.01	.01	51	77	128
MAR									
24...	.01	.02	2.4	2.5	.01	.02	48	68	116
APR									
21...	.00	.01	--	--	.01	--	--	--	--
MAR , 1976									
23...	.01	.06	1.7	2.1	.01	.02	30	96	126
MAR , 1977									
22...	.01	.03	1.7	1.7	.00	.05	30	54	84
APR , 1978									
18...	--	--	--	--	--	--	43	77	120

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
OCT . 1974									
23...	.01	.03	1.4	2.1	.01	.02	27	62	89
JAN . 1975									
21...	.02	.16	1.4	2.1	.01	.01	35	61	96
MAR									
24...	.01	.06	2.2	2.4	.01	.01	44	74	118
APR									
21...	.00	.01	--	--	.01	--	--	--	--
MAR . 1976									
23...	.02	.19	1.5	2.0	.00	.01	25	75	100
MAR . 1977									
22...	.01	.07	1.6	1.7	.01	.05	29	59	88

02284800 - 10B North New River Canal above Holloway Lateral near Fort Lauderdale, Florida
Site 38 (Continued)

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, OPHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
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02285000 - North River Canal near Fort Lauderdale, Florida
Site 21 (Continued)

OCT . 1974									
23...	.12	.38	1.5	2.1	.01	.02	13	62	75
JAN . 1975									
21...	.02	.42	1.4	1.8	.00	.00	26	56	82
MAR									
24...	.01	.04	1.3	1.9	.01	.01	41	61	102
APR									
21...	.00	.00	--	--	.00	--	--	--	--
OCT									
30...	.05	.25	1.1	1.6	.01	.02	27	60	87
NOV									
24...	.11	.59	1.1	2.1	.00	.04	32	61	93
DEC									
31...	.02	.48	1.2	1.7	.00	.02	25	64	89
JAN , 1976									
28...	.02	.34	1.3	1.7	.03	.03	25	63	88
FEB									
26...	.01	.25	1.4	1.7	.01	.01	32	63	95
MAR									
23...	.01	.27	1.2	1.5	.00	.01	26	64	90
25...	.01	.24	1.3	1.6	.00	.01	17	67	84
APR									
26...	.01	.00	1.6	1.6	.01	.02	.0	64	64

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
02285000 - North River Canal near Fort Lauderdale, Florida Site 21 (Continued)									
JUN									
01...	.02	.28	1.4	1.7	.03	.04	20	57	77
28...	.02	.44	1.2	1.7	.04	.07	30	55	85
JUL									
27...	.02	.14	1.2	1.3	.02	.03	26	54	80
AUG									
30...	.11	.09	1.3	1.6	.04	.07	39	45	84
SEP									
24...	.05	.31	1.2	1.7	.02	.02	32	58	90
OCT									
29...	.01	.07	1.2	1.3	.01	.02	23	51	74
NOV									
30...	.01	.02	1.2	1.2	.01	.02	27	50	77
DEC									
21...	.01	.00	1.2	1.2	.01	.01	26	45	71
JAN , 1977									
24...	.01	.34	1.2	1.6	.00	.01	31	69	100
FEB									
22...	.01	.26	1.3	1.6	.01	.06	21	65	86

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
02285000 - North River Canal near Fort Lauderdale, Florida Site 21 (Continued)									
MAR , 1977									
22...	.01	.04	1.3	1.4	.01	.07	31	61	92
31...	.01	.00	1.6	1.6	.01	.02	28	54	82
APR									
29...	.01	.00	1.8	1.8	.01	.03	35	48	83
MAY									
31...	.02	.11	1.4	1.6	.03	.08	27	57	84
SEP									
29...	.05	.10	1.2	1.8	.06	.07	23	58	81
OCT									
14...	.04	.10	1.4	1.8	.02	.04	23	61	84
NOV									
29...	.01	.52	1.3	1.8	.00	.02	25	59	84
DEC									
16...	.01	.54	1.1	1.7	.01	.01	23	53	76
FEB , 1978									
14...	.03	.32	1.4	2.1	.01	.02	20	--	--
APR									
18...	--	--	--	--	--	--	20	62	82
21...	.01	.20	1.3	1.6	.01	.04	--	--	--
MAY									
22...	.01	.12	1.7	2.0	.00	.02	30	60	90
AUG									
28...	.02	.05	1.4	1.8	.00	.01	30	60	90

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
260514080110800 - North New River Canal at S.W. 31st Avenue, Fort Lauderdale, Florida Site 22 (Continued)									
OCT , 1974									
23...	.11	.47	1.5	2.5	.11	.13	19	59	78
JAN , 1975									
21...	.13	.52	1.4	2.7	.15	.16	20	56	76
MAR									
24...	.03	.09	1.3	1.6	.07	.17	13	51	64
APR									
21...	.01	.02	--	--	.18	--	--	--	--
MAR , 1976									
23...	.04	.33	1.6	2.1	.14	.17	20	64	84
MAR , 1977									
22...	.10	.36	1.6	2.4	.25	.31	16	47	63
APR , 1978									
18...	--	--	--	--	--	--	19	60	79
02285400 - South New River Canal at S-9 near Davie, Florida Site 39 (Continued)									
OCT , 1974									
15...	.01	.03	1.3	1.6	.00	.02	34	70	104
23...	.01	.01	1.4	1.7	.01	.02	25	75	100
NOV									
13...	.01	.00	1.4	2.0	.01	.02	40	70	110
DEC									
16...	.01	.02	1.2	1.6	.00	.01	31	75	106

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
02285400 - South New River Canal at S-9 near Davie, Florida Site 39 (Continued)									
JAN , 1975									
16...	.01	.00	1.2	1.6	.00	.00	41	75	116
21...	.01	.01	1.3	1.7	.01	.01	52	68	120
FEB									
24...	.01	.01	1.6	2.1	.01	.02	41	73	114
MAR									
11...	.01	.01	1.3	1.7	.01	.01	35	75	110
24...	.01	.01	1.4	1.9	.01	.01	76	34	110
APR									
08...	.01	.00	1.3	1.8	.01	.01	38	74	112
21...	.00	.01	--	--	.00	--	--	--	--
25...	.01	.04	1.4	1.8	.00	.02	32	76	108
DEC									
17...	.00	.00	.86	--	.01	.02	35	--	--
FEB , 1976									
18...	.00	.14	1.2	--	.00	.02	33	--	--
MAR									
23...	.00	.04	1.3	1.7	.00	.01	27	83	110
JUL									
14...	.01	.16	1.4	--	.01	.04	30	--	--
OCT									
13...	.00	.34	1.6	--	.00	.01	34	--	--
MAR , 1977									
22...	.01	.01	1.3	1.7	.00	.05	37	77	114
APR									
19...	.10	.25	1.1	--	.01	.03	29	--	--
JUL									
22...	.00	.21	1.0	--	.01	.03	25	--	--
OCT									
14...	.00	.06	1.3	--	.01	.05	35	--	--
JAN , 1978									
11...	.00	.08	1.1	--	.01	.02	28	--	--
APR									
15...	--	--	--	--	--	--	20	75	95

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
02285900 - 10B South New River Canal above S-13A near Davie, Florida Site 40 (Continued)									
OCT , 1974									
23...	.02	.33	1.3	1.7	.02	.03	24	65	89
JAN , 1975									
21...	.04	.26	1.2	1.5	.01	.01	47	63	110
MAR									
24...	.01	.26	1.4	1.7	.01	.01	27	73	100
APR									
21...	.01	.17	--	--	.01	--	--	--	--
MAR , 1976									
23...	.01	.21	2.0	2.2	.00	.01	27	73	100
MAR , 1977									
22...	.01	.06	1.2	1.2	.00	.05	23	69	92
APR , 1978									
18...	--	--	--	--	--	--	18	72	90

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO, TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
02286100 - South New River Canal at S-13 near Davie, Florida Site 23 (Continued)									
OCT , 1974									
23...	.07	.53	1.5	2.3	.07	.08	22	55	77
JAN , 1975									
21...	.23	.48	1.7	2.4	.07	.08	30	58	88
MAR									
24...	.03	.36	1.7	2.1	.13	.13	22	61	83
APR									
21...	.01	.04	--	--	.06	--	--	--	--
DEC									
03...	.06	.79	2.0	3.0	.11	.13	32	61	93
MAR , 1976									
23...	.04	.31	1.5	1.9	.10	.12	--	--	--
FEB , 1977									
07...	.07	.69	1.4	2.4	.15	.16	24	66	90
MAR									
22...	.05	.31	1.6	2.0	.11	.12	21	65	86
JUN									
21...	.06	.19	1.0	4.5	.15	.21	24	--	--
SEP									
20...	.03	.32	1.3	1.8	.08	.11	22	--	--
FEB , 1978									
14...	.09	.94	1.7	3.0	.17	.21	22	--	--
APR									
18...	--	--	--	--	--	--	19	68	87
21...	.05	.16	1.5	1.8	.07	.13	--	--	--
JUL									
13...	.03	.27	1.5	1.8	.06	.09	10	66	76

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water (Continued)

[all concentrations in milligrams per liter, except where noted]

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
02286150 - Hollywood Canal at Dania, Florida Site 41 (Continued)									
OCT , 1974									
23...	.04	.20	.68	1.3	.06	.06	9.0	57	66
JAN , 1975									
21...	.04	.17	.45	1.0	.02	.02	10	52	62
MAR									
24...	.02	.03	.35	.52	.03	.04	2.0	33	35
APR									
21...	.00	.00	--	--	.02	--	--	--	--
MAR , 1976									
23...	.01	.11	.45	.69	.02	.03	9.0	44	53
MAR , 1977									
22...	.01	.02	.50	.55	.01	.07	6.0	41	47
APR , 1978									
18...	--	--	--	--	--	--	15	48	63
260333080084300 - 10B Dania Cutoff Canal west of Florida East Coast Railroad Bridge at Dania, Florida Site 24 (Continued)									
OCT , 1974									
23...	.02	.28	.70	1.2	.06	.06	8.0	53	61
JAN , 1975									
21...	.03	.20	.23	.60	.05	.05	6.0	35	41
MAR									
24...	.01	.04	.19	.34	.03	.03	1.0	31	32
APR									
21...	.01	.01	--	--	.02	--	--	--	--
MAR , 1976									
23...	.01	.07	.31	.44	.03	.04	2.0	38	40
MAR , 1977									
22...	.01	.05	.23	.31	.02	.07	9.0	32	41
APR , 1978									
18...	--	--	--	--	--	--	5.0	45	50

Table 3.-- Concentrations of macronutrients and oxygen-related parameters in surface water

[all concentrations in milligrams per liter, except where noted]

	NITRO- GEN. NITRITE TOTAL (MG/L AS N)	NITRO- GEN. NITRATE TOTAL (MG/L AS N)	NITRO- GEN. ORGANIC TOTAL (MG/L AS N)	NITRO- GEN. TOTAL (MG/L AS N)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	CARBON, TOTAL (MG/L AS C)
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260031080145300 - Davie Road Canal at Pembroke Pines, Florida
Site 42 (Continued)

OCT , 1974									
23...	.11	.15	1.5	6.7	1.6	1.6	29	53	79
JAN , 1975									
21...	.02	.19	1.3	1.6	.24	.26	23	47	70
MAR									
24...	.01	.01	1.6	.24	.14	.15	20	58	78
APR									
21...	.00	.01	--	--	.04	--	--	--	--
MAR , 1976									
23...	.00	.02	1.3	1.3	.03	.06	11	49	60
MAR , 1977									
22...	.01	.01	1.2	1.2	.01	.06	20	54	74
APR , 1978									
18...	--	--	--	--	--	--	16	50	66

02286200 - Snake Creek Canal At N.W. 67th Avenue near Hialeah, Florida
Site 43 (Continued)

OCT , 1974									
23...	.01	.09	1.1	1.4	.01	.02	56	19	75
JAN , 1975									
21...	.01	.19	1.3	1.6	.01	.01	25	57	82
MAR									
24...	.01	.39	1.4	1.8	.01	.01	20	70	90
APR									
21...	.01	.09	--	--	.00	--	--	--	--
24...	.00	.14	--	--	.00	--	--	--	--
MAR , 1976									
23...	.00	.13	1.2	1.4	.00	.01	22	65	87
MAR , 1977									
22...	.01	.05	.84	1.0	.00	.05	21	59	80
FEB , 1978									
23...	.01	.04	1.1	1.4	.00	.01	22	59	81
APR									
06...	.01	.03	1.1	1.3	.00	.01	21	56	77
18...	--	--	--	--	--	--	19	61	80
AUG									
22...	.01	.00	.32	.59	.00	.01	14	66	80

Table 4.-- Concentrations of trace metals, detergents, and oil and grease in surface water

[all concentrations in micrograms per liter, except where noted]

DATE	ALUM- INUM. TOTAL RECOV- ERABLE (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	BORON, TOTAL RECOV- ERABLE (UG/L AS B)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) <u>1/</u>	OIL AND GREASE (MG/L) <u>1/</u>
------	--	-------------------------------------	---	--	---	---	---	---	---	--	--

02281301 - 10B Hillsboro Canal below S-39 near Deerfield Beach, Florida
Site 35

MAR , 1977 22....	20	3	130	<10	4	50	30	7	0	--	--
APR , 1978 18....	--	2	--	<10	4	--	--	5	10	.10	0

02281415 - 10B Hillsboro Canal at Rangeline Road near Deerfield Beach
Site 34

OCT , 1974 23....	--	--	--	--	--	--	--	--	--	--	40
MAR , 1975 24....	--	1	--	--	5	170	60	6	40	--	--
MAR , 1976 23....	40	0	--	--	7	90	0	20	20	--	--
MAR , 1977 22....	50	3	120	<10	3	90	10	5	0	--	--
APR , 1978 18....	--	2	--	10	5	--	--	6	20	.10	1

02281500 - Hillsboro Canal near Deerfield Beach, Florida
Site 1

MAR , 1975 24....	--	0	--	--	5	130	10	6	40	.00	--
MAR , 1976 23....	60	0	--	--	4	100	20	32	0	--	--
MAR , 1977 22....	40	3	110	<10	2	110	20	7	10	--	--
APR , 1978 18....	--	2	--	<10	7	--	--	4	10	.10	0

1/ milligrams per liter

Table 4.-- Concentrations of trace metals, detergents, and oil and grease in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	MORON, TOTAL RECOV- ERABLE (UG/L AS R)	CHMO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) <u>1/</u>	OIL AND GREASE (MG/L) <u>1/</u>
02281701 - 10B Pompano Canal below S-38 near Pompano Beach, Florida Site 4											
MAR , 1977 22...	40	1	120	<10	3	30	10	2	0	--	--
APR , 1978 18...	--	2	--	<10	9	--	--	9	20	--	1
261349080121700 - 10B Pompano Canal at State Road 7 at Margate, Florida Site 5											
MAR , 1975 24...	--	0	--	--	2	120	40	7	30	.00	--
MAR , 1976 23...	50	0	--	--	10	20	10	24	10	--	--
MAR , 1977 22...	50	1	110	<10	4	50	10	3	0	--	--
APR , 1978 18...	--	1	--	20	13	--	--	10	30	.10	0
02282000 - Pompano Canal at Pompano Beach, Florida Site 7											
MAR , 1975 24...	--	0	--	--	6	200	900	38	60	.00	--
MAR , 1976 23...	50	1	--	--	10	180	10	18	10	--	--
MAR , 1977 22...	40	2	70	10	3	110	10	10	10	--	--
SEP 20...	40	1	--	--	--	480	10	17	--	--	--
APR , 1978 18...	--	3	--	<10	3	--	--	7	20	.10	0

1/ milligrams per liter

Table 4.-- Concentrations of trace metals, detergents, and oil and grease in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	HORON, TOTAL RECOV- ERABLE (UG/L AS H)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) 1/	OIL AND GREASE (MG/L) 1/
02282100 - Cypress Creek Canal at S-37A near Pompano Beach, Florida Site 10											
MAR , 1975											
24...	--	2	--	--	3	80	60	7	40	.00	--
MAR , 1976											
23...	50	0	--	--	4	90	10	22	20	--	--
MAR , 1977											
22...	70	3	90	<10	3	50	10	8	0	--	--
APR , 1978											
18...	--	3	--	10	5	--	--	9	30	--	1
26091908172300 - Middle River Canal near Lauderdale, Florida Site 37											
OCT , 1974											
23...	--	--	--	--	--	--	--	--	--	--	Bo
MAR , 1975											
24...	--	0	--	--	1	240	60	4	20	.00	--
MAR , 1976											
23...	40	0	--	--	0	420	0	48	30	--	--
MAR , 1977											
22...	60	1	140	<10	2	100	10	37	20	--	--
APR , 1978											
18...	--	--	--	--	--	--	--	--	--	.10	0
18...	--	1	--	<10	3	--	--	64	20	--	--
261030080131400 - 10B Middle River Canal at Lauderdale, Florida Site 36											
OCT , 1974											
23...	--	--	--	--	--	--	--	--	--	--	Bo
MAR , 1975											
24...	--	--	--	--	--	--	--	--	--	.00	--
MAR , 1976											
23...	50	0	--	--	7	240	0	18	20	--	--
MAR , 1977											
22...	70	1	100	<10	2	130	10	4	30	--	--

1/ milligrams per liter

Table 4.-- Concentrations of trace metals, detergents, and oil and grease in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	CHROM, TOTAL RECOV- ERABLE (UG/L AS H)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) 1/	OIL AND GREASE (MG/L) 1/
02282700 - Middle River Canal at S-36 near Fort Lauderdale Site 11											
MAR , 1975											
24...	--	2	--	--	8	120	70	0	30	.00	--
MAR , 1975											
23...	40	1	--	--	6	190	10	0	10	--	--
MAR , 1977											
22...	50	1	120	10	8	140	0	62	30	--	--
SEP											
20...	40	--	--	--	--	310	10	5	--	--	--
APR , 1978											
18...	--	--	--	--	--	--	--	--	--	.10	--
18...	--	2	--	<10	9	--	--	32	10	--	3
261034080093500 - 10B CA-13 Feeder Canal at 10th Avenue, Fort Lauderdale, Florida Site 30											
OCT , 1974											
23...	--	--	--	--	--	--	--	--	--	--	70
MAR , 1975											
24...	--	--	--	--	--	--	--	--	--	.10	--
MAR , 1976											
23...	70	0	--	--	4	210	0	40	20	--	--
MAR , 1977											
22...	40	2	80	20	2	90	0	6	0	--	--
APR , 1978											
18...	--	2	--	<10	4	--	--	0	10	.10	2
260807080140200 - 10B Plantation Canal at N.W. 65th Avenue, Plantation, Florida Site 14											
MAR , 1975											
24...	--	1	--	--	6	200	60	16	20	.70	--
MAR , 1976											
23...	40	0	--	--	5	280	10	14	20	--	--
MAR , 1977											
22...	70	1	140	<10	3	130	10	60	30	--	--
APR , 1978											
18...	--	2	--	10	4	--	--	60	20	--	5

1/ milligrams per liter

Table 4.-- Concentrations of trace metals, detergents, and oil and grease in surface water

[all concentrations in micrograms per liter, except where noted]

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	BORON, TOTAL RECOV- ERABLE (UG/L AS B)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) <u>1/</u>	OIL AND GREASE (MG/L) <u>1/</u>
02283200 - Plantation Road Canal at S-33 near Fort Lauderdale, Florida Site 15											
MAR , 1975											
24...	--	1	--	--	7	160	10	13	20	.00	--
MAY											
29...	90	2	--	--	--	150	0	24	--	--	--
MAR , 1976											
23...	30	1	--	--	10	90	10	4	20	--	--
MAR , 1977											
22...	150	2	260	10	6	190	10	47	40	--	--
APR											
11...	60	1	--	--	--	180	10	45	--	--	--
SEP											
20...	50	1	--	--	--	320	20	12	--	--	--
APR , 1978											
18...	--	1	--	<10	7	--	--	44	20	--	0

260743080103100 - 10B North Fork New River at Fort Lauderdale, Florida
Site 16

MAR , 1975											
24...	--	1	--	--	10	320	60	5	60	.30	--
MAR , 1976											
23...	100	3	--	--	8	320	0	130	30	--	--
MAR , 1977											
22...	70	2	470	10	8	310	10	47	40	--	--
APR , 1978											
18...	--	2	--	10	7	--	--	36	30	.10	--

260717080094700 - 10B North Fork New River, Broward Boulevard at Fort Lauderdale, Florida
Site 16E

MAR , 1975											
24...	--	1	--	--	13	210	90	7	50	.40	--

1/ milligrams per liter

Table 4.-- Concentrations of trace metals, detergents, and oil and grease in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	BORON, TOTAL RECOV- ERABLE (UG/L AS B)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) 1/	OIL AND GREASE (MG/L) 1/
260702080085800 - New River at S.W. 4th and 7th Avenues, Fort Lauderdale, Florida Site 17											
OCT , 1974											
23...	--	--	--	--	--	--	--	--	--	--	160
MAR , 1975											
24...	--	0	--	--	10	280	110	8	70	.70	--
MAR , 1976											
23...	50	0	--	--	14	180	50	11	30	--	--
MAR , 1977											
22...	90	1	2500	10	20	180	30	65	60	--	--
APR , 1978											
18...	--	1	--	10	13	--	--	37	40	--	0
02284700 - North New River Canal at 20 Mile Bend Site 20											
MAR , 1975											
24...	--	0	--	--	0	90	50	4	30	.10	--
MAR , 1976											
23...	40	0	--	--	10	350	10	14	20	--	--
MAR , 1977											
22...	60	1	100	<10	0	60	10	23	30	--	--
APR , 1978											
18...	--	1	--	<10	1	--	--	0	0	.10	0
02284800 - 10B North New River Canal above Holloway Lateral near Fort Lauderdale, Florida Site 38											
OCT , 1974											
23...	--	--	--	--	--	--	--	--	--	--	210
MAR , 1975											
24...	--	0	--	--	1	280	40	4	40	.10	--
MAR , 1976											
23...	30	0	--	--	04	380	10	40	10	--	--
MAR , 1977											
22...	40	1	80	<10	3	300	0	10	30	--	--
APR , 1978											
18...	--	1	--	10	2	--	--	2	10	.00	2

1/ milligrams per liter

Table 4.-- Concentrations of trace metals, detergents, and oil and grease in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	BORON, TOTAL RECOV- ERABLE (UG/L AS B)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) 1/	OIL AND GREASE (MG/L) 1/
02285000 - North River Canal near Fort Lauderdale, Florida Site 21											
OCT , 1974											
23...	--	--	--	--	--	--	--	--	--	--	152
MAR , 1975											
24...	--	2	--	--	3	200	40	31	30	.00	--
OCT											
30...	--	2	--	<10	0	650	50	10	--	--	--
JAN , 1976											
28...	--	0	--	<10	0	40	0	18	--	--	--
MAR											
23...	10	0	--	--	4	110	10	5	10	--	--
APR											
26...	--	0	--	<10	4	100	10	5	--	--	--
JUL											
27...	--	1	--	30	7	140	10	19	--	--	--
OCT											
29...	--	1	--	<10	0	130	10	9	--	--	--
JAN , 1977											
24...	--	1	--	<10	0	170	0	22	--	--	--
MAR											
22...	80	1	120	10	3	190	10	59	30	--	--
APR											
29...	--	2	--	<10	7	100	20	8	20	--	--
SEP											
29...	--	2	--	10	2	280	50	14	10	--	--
OCT											
14...	--	1	--	10	1	520	30	16	10	--	--
APR , 1978											
18...	--	1	--	<10	8	--	--	41	20	.10	0
AUG											
28...	--	1	--	<10	5	210	10	0	--	--	--

1/ milligrams per liter

Table 4.-- Concentrations of trace metals, detergents, and oil and grease in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	HURON, TOTAL RECOV- ERABLE (UG/L AS R)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L), <u>1/</u>	OIL AND GREASE (MG/L), <u>1/</u>
260514080110800 - North New River Canal at S.W. 31st Avenue, Fort Lauderdale, Florida Site 22											
OCT , 1974											
23...	--	--	--	--	--	--	--	--	--	--	B30
MAR , 1975											
24...	--	2	--	--	10	190	70	0	60	.30	--
MAR , 1976											
23...	60	0	--	--	13	290	10	10	20	--	--
MAR , 1977											
22...	60	1	780	10	14	210	20	22	60	--	--
APR , 1978											
18...	--	1	--	10	55	--	--	90	20	.10	5
02285400 - South New River Canal at S-9 near Davie, Florida Site 39											
OCT , 1974											
15...	--	2	--	<10	3	450	12	5	40	--	--
23...	--	--	--	--	--	--	--	--	--	--	48
MAR , 1975											
24...	--	0	--	--	2	520	60	7	60	.10	--
APR											
08...	--	1	--	<10	0	90	40	6	4	--	--
MAR , 1976											
23...	30	0	--	--	11	370	10	26	10	--	--
MAR , 1977											
22...	50	1	110	10	0	920	20	5	20	--	--
APR , 1978											
16...	--	1	--	<10	3	--	--	0	20	--	0

1/ milligrams per liter

Table 4.-- Concentrations of trace metals, detergents, and oil and grease in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	BORON, TOTAL RECOV- ERABLE (UG/L AS R)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) <u>1/</u>	OIL AND GREASE (MG/L) <u>1/</u>
02285900 - 10B South New River Canal above S-13A near Davie, Florida Site 40											
OCT , 1974 23....	--	--	--	--	--	--	--	--	--	--	420
MAR , 1975 24....	--	--	--	--	3	170	40	6	20	.00	--
MAR , 1976 23....	0	0	--	--	3	140	0	18	30	--	--
MAR , 1977 22....	50	1	100	10	0	130	10	15	20	--	--
APR , 1978 18....	--	1	--	10	1	--	--	4	10	.10	0
02286100 - South New River Canal at S-13 near Davie, Florida Site 23											
OCT , 1974 23....	--	--	--	--	--	--	--	--	--	--	230
MAR , 1975 24....	--	3	--	--	2	170	50	16	20	.10	--
MAR , 1976 23....	0	1	--	--	4	250	10	20	20	--	--
MAR , 1977 22....	50	3	90	<10	2	140	10	0	20	--	--
SEP 20....	60	2	--	--	--	360	20	21	--	--	--
APR , 1978 18....	--	2	--	10	2	--	--	3	10	.10	1

1/ milligrams per liter

Table 4.-- Concentrations of trace metals, detergents, and oil and grease in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	BORON, TOTAL RECOV- ERABLE (UG/L AS B)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L)	OIL AND GREASE 1/ (MG/L)
02286150 - Hollywood Canal at Dania, Florida Site 41											
OCT , 1974 23...	--	--	--	--	--	--	--	--	--	--	60
MAR , 1975 24...	--	0	--	--	11	600	120	24	70	.50	--
MAR , 1976 23...	40	0	--	--	5	150	40	20	20	--	--
MAR , 1977 22...	60	1	2500	10	4	110	30	2	80	--	--
APR , 1978 18...	--	2	--	10	3	--	--	0	30	.40	0
260333080084300 - 10B Dania Cutoff Canal west of Florida East Coast Railroad Bridge at Dania, Florida Site 24											
OCT , 1974 23...	--	--	--	--	--	--	--	--	--	--	112
MAR , 1975 24...	--	0	--	--	7	240	110	5	50	.70	--
MAR , 1976 23...	70	0	--	--	11	180	50	16	40	--	--
MAR , 1977 22...	50	0	3600	10	7	110	30	3	110	--	--
APR , 1978 18...	--	1	--	30	13	--	--	4	30	.60	0

1/ milligrams per liter

Table 4.— Concentrations of trace metals, detergents, and oil and grease in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	BORON, TOTAL RECOV- ERABLE (UG/L AS B)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L)	OIL AND GREASE 1/ (MG/L)
260031080145300 - Davie Road Canal at Pembroke Pines, Florida Site 42											
OCT , 1974 23...	--	--	--	--	--	--	--	--	--	--	B50
MAR , 1975 24...	--	0	--	--	6	130	30	10	30	.00	--
MAR , 1976 23...	70	0	--	--	4	150	10	20	10	--	--
MAR , 1977 22...	90	1	80	10	3	10	10	7	30	--	--
APR , 1978 18...	--	2	--	10	4	--	--	2	20	.10	0
02286200 - Snake Creek Canal At N.W. 67th Avenue near Hialeah, Florida Site 43											
OCT , 1974 23...	--	--	--	--	--	--	--	--	--	--	B10
MAR , 1975 24...	--	0	--	--	3	370	40	0	20	.00	--
MAR , 1976 23...	40	0	--	--	8	440	10	14	10	--	--
MAR , 1977 22...	60	1	50	<10	0	430	10	0	10	--	--
FEB , 1978 23...	70	0	--	<10	1	630	10	28	10	.10	--
APR 06...	--	--	--	<10	--	510	10	6	10	.10	0
18...	--	2	--	<10	2	--	--	18	10	.10	0
AUG 22...	10	1	--	10	1	700	30	5	10	.00	1

1/ milligrams per liter

Table 5.-- Concentrations of pesticides in surface water

[all concentrations in micrograms per liter, except where noted]

DATE	ALDRIN, TOTAL (UG/L)	CHLOR- DANE, TOTAL (UG/L)	DDD, TOTAL (UG/L)	DDE, TOTAL (UG/L)	DDT, TOTAL (UG/L)	DI- ELDRIN TOTAL (UG/L)	ENDRIN, TOTAL (UG/L)	HEPTA- CHLOR, TOTAL (UG/L)	LINDANE TOTAL (UG/L)	TOX- APHENE, TOTAL (UG/L)	DI- AZINON, TOTAL (UG/L)
02281415 - 10B Hillsboro Canal at Rangeline Road near Deerfield Beach Site 34											
APR , 1975 04....	.00	.0	.00	.00	.01	.00	.00	.00	.00	0	.00
02281500 - Hillsboro Canal near Deerfield Beach, Florida Site 1											
APR , 1975 04....	.00	.0	.00	.00	.03	.00	.00	.00	.00	0	.00
261349080121700 - 10B Pompano Canal at State Road 7 at Margate, Florida Site 5											
APR , 1975 04....	.00	.0	.00	.00	.01	.00	.00	.00	.00	0	.00
02282000 - Pompano Canal at Pompano Beach, Florida Site 7											
APR , 1975 03....	.00	.0	.00	.00	.00	.00	.00	.00	.00	0	.00
02282100 - Cypress Creek Canal at S-37A near Pompano Beach, Florida Site 10											
APR , 1975 03....	.00	.0	.00	.00	.00	.00	.00	.00	.00	0	.00

Table 5.-- Concentrations of pesticides in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ALDRIN, TOTAL (UG/L)	CHLOR- DANE, TOTAL (UG/L)	DDD, TOTAL (UG/L)	DDE, TOTAL (UG/L)	DDT, TOTAL (UG/L)	DI- ELDRIN TOTAL (UG/L)	ENDRIN, TOTAL (UG/L)	HEPTA- CHLOR, TOTAL (UG/L)	LINDANE TOTAL (UG/L)	TOX- APHENE, TOTAL (UG/L)	DI- AZINON, TOTAL (UG/L)
26091908172300 - Middle River Canal near Lauderdale, Florida Site 37											
APR , 1975 07...	.00	.0	.00	.00	.02	.00	.00	.00	.00	0	.00
261030080131400 - 10B Middle River Canal at Lauderdale, Florida Site 36											
APR , 1975 04...	.00	.0	.00	.00	.01	.00	.00	.00	.00	0	.02
02282700 - Middle River Canal at S-36 near Fort Lauderdale Site 11											
APR , 1975 04...	.00	.0	.00	.00	<.01	.00	.00	.00	.00	0	.00
JUL , 1976 09...	--	--	--	--	--	--	--	--	--	--	--
APR , 1977 22...	--	--	--	--	--	--	--	--	--	--	--
261034080093500 - 10B CA-13 Feeder Canal at 10th Avenue, Fort Lauderdale, Florida Site 30											
APR , 1975 03...	.00	.0	.00	.00	.00	.00	.00	.00	.00	0	.00
JUL , 1976 09...	--	--	--	--	--	--	--	--	--	--	--
APR , 1977 22...	--	--	--	--	--	--	--	--	--	--	--

Table 5.-- Concentrations of pesticides in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ALDRIN, TOTAL (UG/L)	CHLOR- DANE, TOTAL (UG/L)	DDD, TOTAL (UG/L)	DDE, TOTAL (UG/L)	DDT, TOTAL (UG/L)	DI- ELDRIN TOTAL (UG/L)	ENDRIN, TOTAL (UG/L)	HEPTA- CHLOR, TOTAL (UG/L)	LINDANE TOTAL (UG/L)	TOX- APHENE, TOTAL (UG/L)	DI- AZINON, TOTAL (UG/L)
260807080140200 - 10B Plantation Canal at N.W. 65th Avenue, Plantation, Florida Site 14											
APR , 1975 04...	.00	.0	.00	<.01	.00	.00	.00	.00	.00	0	.01
02283200 - Plantation Road Canal at S-33 near Fort Lauderdale, Florida Site 15											
APR , 1975 04...	.00	.0	.00	.00	<.01	.01	.00	.00	.00	0	.02
260743080103100 - 10B North Fork New River at Fort Lauderdale, Florida Site 16											
APR , 1975 07...	.00	.0	<.01	.00	.00	.01	.00	.00	.03	0	.06
260717080094700 - 10B North Fork New River, Broward Boulevard at Fort Lauderdale, Florida Site 16E											
APR , 1975 07...	.00	.0	.00	.00	.00	<.01	.00	.00	.02	0	.07
260702080085800 - New River at S.W. 4th and 7th Avenues, Fort Lauderdale, Florida Site 17											
APR , 1975 07...	.00	.0	.00	.00	.00	.00	.00	.00	.00	0	.01

Table 5.-- Concentrations of pesticides in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ALDRIN, TOTAL (UG/L)	CHLOR- DANE, TOTAL (UG/L)	DDD, TOTAL (UG/L)	DBP, TOTAL (UG/L)	DDT, TOTAL (UG/L)	DI- ELDRIN TOTAL (UG/L)	ENDRIN, TOTAL (UG/L)	HEPTA- CHLOR, TOTAL (UG/L)	LINDANE TOTAL (UG/L)	TOX- APHENE, TOTAL (UG/L)	DI- AZINON, TOTAL (UG/L)
02284700 - North New River Canal at 20 Mile Bend Site 20											
APR , 1975 03...	.00	.0	.00	.00	.01	.00	.00	.00	.00	0	.00
02284800 - 10B North New River Canal above Holloway Lateral near Fort Lauderdale, Florida Site 38											
APR , 1975 03...	.00	.0	.00	.00	.01	.00	.00	.00	.00	0	<.01
02285000 - North River Canal near Fort Lauderdale, Florida Site 21											
APR , 1975 07...	.00	.0	.00	.00	.00	.00	.00	.00	.00	0	.00
260514080110800 - North New River Canal at S.W. 31st Avenue, Fort Lauderdale, Florida Site 22											
APR , 1975 07...	.00	.0	.00	.00	.00	.00	.00	.00	.00	0	.00

Table 5.-- Concentrations of pesticides in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ALDRIN, TOTAL (UG/L)	CHLOR- DANE, TOTAL (UG/L)	DDD, TOTAL (UG/L)	DDE, TOTAL (UG/L)	DDT, TOTAL (UG/L)	DI- ELDRIN TOTAL (UG/L)	ENDRIN, TOTAL (UG/L)	HEPTA- CHLOR, TOTAL (UG/L)	LINDANE TOTAL (UG/L)	TOX- APHENE, TOTAL (UG/L)	DI- AZINON, TOTAL (UG/L)
02285400 - South New River Canal at S-9 near Davie, Florida Site 39											
APR , 1975 03...	.00	.0	.00	.00	.01	.00	.00	.00	.00	0	.00
02285900 - 10B South New River Canal above S-13A near Davie, Florida Site 40											
APR , 1975 03...	.00	.0	.00	.00	.00	.00	.00	.00	.00	0	.00
02286100 - South New River Canal at S-13 near Davie, Florida Site 23											
APR , 1975 03...	.00	.0	.00	.00	.03	.00	.00	.00	.00	0	.01
02286150 - Hollywood Canal at Dania, Florida Site 41											
APR , 1975 02...	.00	.0	.00	.00	.00	.00	.00	.00	.00	0	.00

[all concentrations in micrograms per liter, except where noted]

[illegible]

Table 5.-- Concentrations of pesticides in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ETHION, TOTAL (UG/L)	MALATHION, TOTAL (UG/L)	METHYL PARA- THION, TOTAL (UG/L)	METHYL TRI- THION, TOTAL (UG/L)	PARA- THION, TOTAL (UG/L)	TOTAL TRI- THION (UG/L)	2,4-D, TOTAL (UG/L)	2,4,5-T TOTAL (UG/L)	SILVEX, TOTAL (UG/L)	PCB, TOTAL (UG/L)
02281415 - 10B Hillsboro Canal at Rangeline Road near Deerfield Beach, Florida Site 34 (Continued)										
APR , 1975 04...	.00	.00	.00	.00	.00	.00	.00	.00	.00	.0
02281500 - Hillsboro Canal near Deerfield Beach, Florida Site 1 (Continued)										
APR , 1975 04...	.00	.00	.00	.00	.00	.00	.03	.00	.10	.0
261349080121700 - 10B Pompano Canal at State Road 7 at Margate, Florida Site 5 (Continued)										
APR , 1975 04...	.00	.00	.00	.00	.00	.00	.02	.00	.00	.0
02282000 - Pompano Canal at Pompano Beach, Florida Site 7 (Continued)										
APR , 1975 03...	.00	.00	.00	.00	.00	.00	.00	.00	.07	.0

Table 5.-- Concentrations of pesticides in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ETHION, TOTAL (UG/L)	MALA- THION, TOTAL (UG/L)	METHYL PARA- THION, TOTAL (UG/L)	METHYL TRI- THION, TOTAL (UG/L)	PARA- THION, TOTAL (UG/L)	TOTAL TRI- THION (UG/L)	2,4-D, TOTAL (UG/L)	2,4,5-T TOTAL (UG/L)	SILVEX, TOTAL (UG/L)	PCB, TOTAL (UG/L)
02282100 - Cypress Creek Canal at S-37A near Pompano Beach, Florida Site 10 (Continued)										
APR , 1975 03...	.00	.00	.00	.00	.00	.00	.00	.00	.28	.0
26091908172300 - Middle River Canal near Lauderdale, Florida Site 37 (Continued)										
APR , 1975 07...	.00	.00	.00	.00	.00	.00	.00	.00	.05	.0
261030080131400 - 10B Middle River Canal at Lauderdale, Florida Site 36 (Continued)										
APR , 1975 04...	.00	.00	.00	.00	.00	.00	.00	.00	.13	.0
02282700 - Middle River Canal at S-36 near Fort Lauderdale Site 11 (Continued)										
APR , 1975 04...	.00	.00	.00	.00	.00	.00	.02	.00	.60	.0
JUL , 1976 09...	--	--	--	--	--	--	.07	.00	.51	--
APR , 1977 22...	--	--	--	--	--	--	.07	.00	.15	--

Table 5.-- Concentrations of pesticides in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ETHION, TOTAL (UG/L)	MALA- THION, TOTAL (UG/L)	METHYL PARA- THION, TOTAL (UG/L)	METHYL TRI- THION, TOTAL (UG/L)	PARA- THION, TOTAL (UG/L)	TOTAL TRI- THION (UG/L)	2,4-D, TOTAL (UG/L)	2,4,5-T TOTAL (UG/L)	SILVEX, TOTAL (UG/L)	PCB, TOTAL (UG/L)
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261034080093500 - 10B CA-13 Feeder Canal at 10th Avenue, Fort Lauderdale, Florida
Site 30 (Continued)

APR , 1975										
03...	.00	.00	.00	.00	.00	.00	.00	.00	.20	.0
JUL , 1976										
09...	--	--	--	--	--	--	.00	.00	.07	--
APR , 1977										
22...	--	--	--	--	--	--	.35	.29	.12	--

260807080140200 - 10B Plantation Canal at N.W. 65th Avenue, Plantation, Florida
Site 14 (Continued)

APR , 1975										
04...	.00	.00	.00	.00	.00	.00	.00	.00	.72	.0

02283200 - Plantation Road Canal at S-33 near Fort Lauderdale, Florida
Site 15 (Continued)

APR , 1975										
04...	.00	.00	.00	.00	.00	.00	.00	.00	2.6	.0

Table 5.-- Concentrations of pesticides in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ETHION, TOTAL (UG/L)	MALATHION, TOTAL (UG/L)	METHYL PARA- THION, TOTAL (UG/L)	METHYL TRI- THION, TOTAL (UG/L)	PARA- THION, TOTAL (UG/L)	TOTAL TRI- THION (UG/L)	2,4-D, TOTAL (UG/L)	2,4,5-T TOTAL (UG/L)	SILVEX, TOTAL (UG/L)	PCB, TOTAL (UG/L)
260743080103100 - 10B North Fork New River at Fort Lauderdale, Florida Site 16 (Continued)										
APR , 1975 07...	.01	.00	.00	.00	.00	.00	.00	.00	.04	.0
260717080094700 - 10B North Fork New River, Broward Boulevard at Fort Lauderdale, Florida Site 16E (Continued)										
APR , 1975 07...	.04	.00	.00	.00	.00	.00	.00	.00	.02	.0
260702080085800 - New River at S.W. 4th and 7th Avenues, Fort Lauderdale, Florida Site 17 (Continued)										
APR , 1975 07...	.00	.00	.00	.00	.00	.00	.03	.00	.04	.0
02284700 - North New River Canal at 20 Mile Bend Site 20 (Continued)										
APR , 1975 03...	.00	.00	.00	.00	.00	.00	.02	.00	.00	.0

Table 5.-- Concentrations of pesticides in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ETHION, TOTAL (UG/L)	MALATHION, TOTAL (UG/L)	METHYL PARATHION, TOTAL (UG/L)	METHYL TRITHION, TOTAL (UG/L)	PARATHION, TOTAL (UG/L)	TOTAL TRITHION (UG/L)	2,4-D, TOTAL (UG/L)	2,4,5-T TOTAL (UG/L)	SILVEX, TOTAL (UG/L)	PCB, TOTAL (UG/L)
02284800 -- 10B North New River Canal above Holloway Lateral near Fort Lauderdale, Florida Site 38 (Continued)										
APR , 1975 03...	.00	.00	.00	.00	.00	.00	.04	.00	.01	.0
02285000 -- North River Canal near Fort Lauderdale, Florida Site 21 (Continued)										
APR , 1975 07...	.00	.00	.00	.00	.00	.00	.00	.00	.04	.0
260514080110800 -- North New River Canal at S.W. 31st Avenue, Fort Lauderdale, Florida Site 22 (Continued)										
APR , 1975 07...	.00	.00	.00	.00	.00	.00	.04	.00	.11	.0
02285400 -- South New River Canal at S-9 near Davie, Florida Site 39 (Continued)										
APR , 1975 03...	.00	.00	.00	.00	.00	.00	.00	.00	.00	.0

Table 5.-- Concentrations of pesticides in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ETHION, TOTAL (UG/L)	MALATHION, TOTAL (UG/L)	METHYL PARATHION, TOTAL (UG/L)	METHYL TRITHION, TOTAL (UG/L)	PARATHION, TOTAL (UG/L)	TOTAL TRI- THION (UG/L)	2,4-D, TOTAL (UG/L)	2,4,5-T TOTAL (UG/L)	SILVEX, TOTAL (UG/L)	PCH, TOTAL (UG/L)
02285900 - 10B South New River Canal above S-13A near Davie, Florida Site 40 (Continued)										
APR , 1975 03...	.00	.00	.00	.00	.00	.00	.00	.00	.00	.0
02286100 - South New River Canal at S-13 near Davie, Florida Site 23 (Continued)										
APR , 1975 03...	.00	.00	.00	.00	.00	.00	.03	.00	.70	.0
02286150 - Hollywood Canal at Dania, Florida Site 41 (Continued)										
APR , 1975 02...	.00	.00	.00	.00	.00	.00	.00	.00	.00	.0
260333080084300 - 10B Dania Cutoff Canal west of Florida East Coast Railroad Bridge at Dania, Florida Site 24 (Continued)										
APR , 1975 07...	.00	.00	.00	.00	.00	.00	.00	.00	.00	.0

Table 5.— Concentrations of pesticides in surface water (Continued)

[all concentrations in micrograms per liter, except where noted]

DATE	ETHION, TOTAL (UG/L)	MALATHION, TOTAL (UG/L)	METHYL PARATHION, TOTAL (UG/L)	METHYL TRITHION, TOTAL (UG/L)	PARATHION, TOTAL (UG/L)	TOTAL TRI- THION (UG/L)	2,4-D, TOTAL (UG/L)	2,4,5-T TOTAL (UG/L)	SILVEX, TOTAL (UG/L)	PCB, TOTAL (UG/L)
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260031080145300 - Davie Road Canal at Pembroke Pines, Florida
Site 42 (Continued)

APR , 1975										
03...	.00	.00	.00	.00	.00	.00	.00	.00	.24	.0

02286200 - Snake Creek Canal At N.W. 67th Avenue near Hialeah, Florida
Site 43 (Continued)

APR , 1975										
03...	.00	.00	.00	.00	.00	.00	.00	.00	.00	.0
FEB , 1976										
23...	.00	.00	.00	.00	.00	.00	.01	.00	.02	.0

Table 6.-- Concentrations of pesticides in bottom sediment
[all concentrations in micrograms per kilogram, except where noted]

	ALDRIN, TOTAL IN BOT- TOM MA- TERIAL DATE	CHLOR- DANE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDO, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDP, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDT, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- ELDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	ENDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	HEPTA- CHLOR, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	LINDANE TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TOXA- PHENE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- AZINON, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
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02281301 - 10B Hillsboro Canal below S-39 near Deerfield Beach, Florida
Site 35

APR . 1976											
15...	.0	0	.0	2.5	.0	.0	.0	.0	.0	0	.0
MAR . 1977											
25...	.0	2	3.0	43	1.4	.0	.0	.0	.0	0	.0

02281415 - 10B Hillsboro Canal at Rangeline Road near Deerfield Beach
Site 34

APR . 1975											
04...	1.4	96	84	68	26	2.5	.0	.0	.0	0	.0
APR . 1976											
15...	.0	0	.0	.5	.0	.0	.0	.0	.0	0	.0
MAR . 1977											
25...	.0	170	89	120	120	4.6	.0	.0	.0	0	.0

02281500 - Hillsboro Canal near Deerfield Beach, Florida
Site 1

APR . 1975											
04...	.0	1	.5	.5	.3	.4	.0	.0	.0	0	.0
APR . 1976											
16...	.0	2	1.6	1.3	.0	.0	.0	.0	.0	0	.0
MAR . 1977											
25...	.0	0	.0	.3	.0	.0	.0	.0	.0	0	.0
APR . 1978											
13...	.0	0	.0	31	.0	.0	.0	.0	.0	0	.0

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

DATE	ALDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	CHLOR- DANE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDD, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDT, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- ELDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	ENDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	HEPTA- CHLOR, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	LINDANE TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TOXA- PHENE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- AZINON, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
261349080121700 - 10B Pompano Canal at State Road 7 at Margate, Florida Site 5											
APR , 1975 04...	.0	12	2.7	2.4	.6	1.1	.0	.0	.0	0	.0
APR , 1976 16...	.0	0	.0	.0	.0	.0	.0	.0	.0	0	.0
MAR , 1977 25...	.0	17	.0	.0	.0	9.4	.0	.0	.0	0	.0
02282000 - Pompano Canal at Pompano Beach, Florida Site 7											
APR , 1975 03...	2.0	58	9.1	6.1	2.4	7.8	.0	.0	.0	0	.7
APR , 1976 16...	.0	370	28	26	.0	7.3	.0	.0	.0	0	.0
MAR , 1977 25...	.0	110	.0	100	.0	7.2	.0	.0	.0	0	.0

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

DATE	ALDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	CHLOR- DANE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDD, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDT, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- ELDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	ENDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	HEPTA- CHLOR, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	LINDANE TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TOXA- PHENE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- AZINON, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
02282100 - Cypress Creek Canal at S-37A near Pompano Beach, Florida Site 10											
APR , 1975											
03...	.4	20	10	10	1.6	3.5	.0	.0	.0	0	.0
APR , 1976											
16...	.0	17	7.6	15	1.9	.5	.0	.0	.0	0	.0
MAY , 1977											
25...	.0	0	.0	24	.0	2.4	.0	.0	.0	0	.0
APR , 1978											
13...	.0	13	.0	.0	.0	.2	.0	.0	.0	0	.0
26091908172300 - Middle River Canal near Lauderdale, Florida Site 37											
APR , 1975											
07...	.0	9	1.7	1.4	.0	.4	.0	.0	.0	0	.0
APR , 1976											
15...	.0	0	.0	.0	.0	.0	.0	.0	.0	0	.0
APR , 1977											
01...	.0	0	.0	.0	.0	.0	.0	.0	.0	0	.0

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

DATE	ALDRIN, TOTAL IN ROT- TOM MA- TERIAL (UG/KG)	CHLOR- DANE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDD, TOTAL IN ROT- TOM MA- TERIAL (UG/KG)	DDE, TOTAL IN ROT- TOM MA- TERIAL (UG/KG)	DDT, TOTAL IN ROT- TOM MA- TERIAL (UG/KG)	DI- ELDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	ENDRIN, TOTAL IN ROT- TOM MA- TERIAL (UG/KG)	HEPTA- CHLOR, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	LINDANE TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TOXA- PHENE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- AZINON, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
261030080131400 - 10B Middle River Canal at Lauderhill, Florida Site 36											
APR , 1975 04...	.0	0	.7	.3	.0	.0	.0	.0	.0	0	.0
APR , 1976 15...	.0	6	.0	.0	.0	.0	.0	.0	.0	0	.0
APR , 1977 01...	.0	7	4.7	2.7	.0	.0	.0	.0	.0	0	.0
02282700 - Middle River Canal at S-36 near Fort Lauderdale Site 11											
APR , 1975 04...	.0	34	8.8	2.9	2.0	9.6	.0	.0	.0	0	.0
APR , 1976 16...	.0	21	.0	6.9	.0	1.7	.0	.0	.0	0	.0
APR , 1977 01...	.0	0	.0	.8	.0	.2	.0	.0	.0	0	.0
22...	--	--	--	--	--	--	--	--	--	--	--
APR , 1978 13...	.0	17	.0	1.6	.0	1.0	.0	.0	.0	0	.0

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

DATE	ALDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	CHLOR- DANE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDD, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDT, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- ELDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	ENDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	HEPTA- CHLOR, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	LINDANE TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TOXA- PHENE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- AZINON, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
261034080093500 - 10B CA-13 Feeder Canal at 10th Avenue, Fort Lauderdale, Florida Site 30											
APR , 1976											
16...	.0	0	.0	2.2	.0	.0	.0	.0	.0	0	.0
APR , 1977											
01...	.0	0	.8	1.0	.8	.0	.0	.0	.0	0	.0
22...	--	--	--	--	--	--	--	--	--	--	--
260807080140200 - 10B Plantation Canal at N.W. 65th Avenue, Plantation, Florida Site 14											
APR , 1976											
16...	.0	0	.0	.5	.0	.4	.0	.0	.0	0	.0
MAR , 1977											
25...	.0	39	17	66	1.3	2.2	.0	.0	.0	0	.0
02283200 - Plantation Road Canal at S-33 near Fort Lauderdale, Florida Site 15											
APR , 1975											
04...	.0	130	4.2	6.2	.0	5.5	.0	.0	.0	0	.0
APR , 1976											
16...	.0	0	.0	.0	.0	.0	.0	.0	.0	0	.0
MAR , 1977											
25...	.0	130	12	9.0	1.0	7.8	.0	.0	.0	0	.0
APR , 1978											
13...	.0	24	2.0	4.6	.0	3.7	.0	.0	.0	0	.0

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

DATE	ALDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	CHLOR- DANE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDD, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDT, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- ELDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	ENDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	HEPTA- CHLOR, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	LINDANE TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TOXA- PHENE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- AZINON, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
260743080103100 - 10B North Fork New River at Fort Lauderdale, Florida Site 16											
APR , 1975											
07...	.0	6	1.5	6.9	1.2	.8	.0	.0	.0	0	.0
APR , 1976											
16...	.0	5	1.1	2.7	.0	.2	.0	.0	.0	0	.0
MAR , 1977											
25...	.0	2	1.3	3.5	1.2	.5	.0	.0	.0	0	.0
260717080094700 - 10B North Fork New River, Broward Boulevard at Fort Lauderdale, Florida Site 16E											
APR , 1975											
07...	.0	35	11	7.6	1.8	2.1	.0	.0	.0	0	.0
MAR , 1977											
25...	.0	230	100	130	160	20	.0	.0	.0	0	.0
260702080085800 - New River at S.W. 4th and 7th Avenues, Fort Lauderdale, Florida Site 17											
APR , 1975											
07...	.0	17	14	4.7	.0	1.2	.0	.0	.0	0	.0
APR , 1976											
16...	.0	16	15	8.3	2.1	.3	.0	.0	.0	0	.0
MAR , 1977											
24...	.0	27	33	4.0	5.4	.8	.0	.0	.0	0	.0

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

	ALDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	CHLOR- DANE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDD, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDT, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- ELDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	ENDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	HEPTA- CHLOR, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	LINDANE TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TOXA- PHENE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- AZINON, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
DATE											

02284700 - North New River Canal at 20 Mile Bend
Site 20

APR , 1975											
03...	.0	21	8.8	2.1	.8	1.2	.0	.0	.0	0	.0
APR , 1976											
15...	.0	72	.0	39	.0	.0	.0	.0	.0	0	.0
MAR , 1977											
24...	.0	0	.0	.0	.0	.0	.0	.0	.0	0	.0

02284800 - 10B North New River Canal above Holloway Lateral near Fort Lauderdale, Florida
Site 38

APR , 1976											
15...	.0	<1	14	8.3	8.2	.0	.0	.0	.0	0	.0
MAR , 1977											
24...	.0	2	43	57	14	.0	.0	.0	.0	0	.0

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

DATE	ALDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	CHLOR- DANE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDD, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDT, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- ELDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	ENDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	HEPTA- CHLOR, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	LINDANE TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TOXA- PHENE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- AZINON, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
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02285000 - North River Canal near Fort Lauderdale, Florida
Site 21

APR , 1975											
07...	.0	5	12	11	.4	.0	.0	.0	.0	0	.0
APR , 1976											
15...	.0	0	2.4	1.6	.0	.0	.0	.0	.0	0	.0
MAR , 1977											
17...	.0	9	11	19	6.1	.0	.0	.0	.0	0	.0
APR , 1978											
13...	.0	1	.6	.4	.0	.0	.0	.0	.0	0	.0

260514080110800 - North New River Canal at S.W. 31st Avenue, Fort Lauderdale, Florida
Site 22

APR , 1975											
07...	--	--	--	--	--	.0	.0	--	--	--	.0
MAR , 1977											
24...	.0	30	36	7.7	1.1	.0	.0	.0	.0	0	.0

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

DATE	ALDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	CHLOR- DANE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDD, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDT, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- ELDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	ENDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	HEPTA- CHLOR, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	LINDANE TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TOXA- PHENE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- AZINON, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
02285400 - South New River Canal at S-9 near Davie, Florida Site 39											
OCT , 1974											
15...	.0	0	1.9	1.1	17	.0	.0	.0	.0	0	--
APR , 1975											
18...	.0	0	.5	1.4	.4	.0	.0	.0	.0	0	--
APR , 1976											
19...	.0	0	.0	.7	.0	.0	.0	.0	.0	0	.0
MAR , 1977											
24...	.0	0	.0	3.6	.0	.0	.0	.0	.0	0	.0
02285900 - 10B South New River Canal above S-13A near Davie, Florida Site 40											
APR , 1975											
03...	.0	10	5.9	7.4	.0	.7	.0	.0	.0	0	.0
02286100 - South New River Canal at S-13 near Davie, Florida Site 23											
APR , 1975											
03...	.0	35	.0	.0	.0	1.8	.0	.0	.0	0	.0
APR , 1976											
15...	.0	16	1.4	1.7	.0	.6	.0	.0	.0	0	.0
MAR , 1977											
24...	.0	17	.0	8.1	.0	.0	.0	.0	.0	0	.0
APR , 1978											
13...	.0	43	11	21	.0	.0	.0	.0	.0	0	.0

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

	ALDRIN, TOTAL IN BOT- TOM MA- TERIAL DATE	CHLOR- DANE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDD, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DDT, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- ELDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	ENDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	HEPTA- CHLOR, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	LINDANE TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TOXA- PHENE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	DI- AZINON, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
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02286150 - Hollywood Canal at Dania, Florida
Site 41

APR , 1975											
02...	.0	10	2.1	1.9	.5	.6	.0	.0	.0	0	.0
APR , 1976											
15...	.0	0	.0	.0	.0	.0	.0	.0	.0	0	.0
MAR , 1977											
24...	.0	10	8.0	8.4	7.0	1.1	.0	.0	.0	0	.0

260031080145300 - Davie Road Canal at Pembroke Pines, Florida
Site 42

APR , 1975											
03...	--	17	1.1	.9	.0	5.8	.0	.0	.0	0	.0
APR , 1976											
15...	.0	13	.0	.9	.0	.8	.0	.0	.0	0	.0
MAR , 1977											
24...	.0	0	.0	.0	.0	2.1	.0	.0	.0	0	.0

02286200 - Snake Creek Canal At N.W. 67th Avenue near Hialeah, Florida
Site 43

APR , 1975											
03...	.0	9	.5	.3	.0	.0	.0	.0	.0	0	.0
APR , 1976											
15...	.0	0	.0	.0	.0	.0	.0	.0	.0	0	.0
MAR , 1977											
24...	.0	0	.0	.0	.0	.0	.0	.0	.0	0	.0
APR , 1978											
13...	.0	0	6.8	.0	.0	.0	.0	.0	.0	0	.0

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

DATE	ETHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	MALATHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	METHYL PARATHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	METHYL TRITHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	PARA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TRI- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4-D, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4,5-T TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	SILVEX, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	PCB, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
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02281301 - 10B Hillsboro Canal below S-39 near Deerfield Beach, Florida
Site 35 (Continued)

APR , 1976 15...	.0	.0	.0	.0	.0	.0	--	--	--	19
MAR , 1977 25...	.0	.0	.0	.0	.0	.0	--	--	--	0
APR , 1975 04...	.0	.0	.0	.0	.0	.0	--	--	--	0
APR , 1976 15...	.0	.0	.0	.0	.0	.0	--	--	--	0
MAR , 1977 25...	.0	.0	.0	.0	.0	.0	--	--	--	0

02281500 - Hillsboro Canal near Deerfield Beach, Florida
Site 1 (Continued)

APR , 1975 04...	.0	.0	.0	.0	.0	.0	0	0	.0	0
APR , 1976 16...	.0	.0	.0	.0	.0	.0	--	--	--	0
MAR , 1977 25...	.0	.0	.0	.0	.0	.0	0	0	.0	0
APR , 1978 13...	.0	.0	.0	.0	.0	.0	0	0	.0	89

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

	ETHION, TOTAL IN BOT- TOM MA- TERIAL DATE	MALATHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	METHYL PARATHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	METHYL PARATHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	PARATHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TRI- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4-D, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4,5-T TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	SILVEX, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	PCB, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
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261349080121700 - 10B Pompano Canal at State Road 7 at Margate, Florida
Site 5 (Continued)

APR , 1975										
04....	.0	.0	.0	.0	.0	.0	--	--	--	0
APR , 1976										
16....	.0	.0	.0	.0	.0	.0	--	--	--	0
MAR , 1977										
25....	.0	.0	.0	.0	.0	.0	0	0	.0	810

02282000 - Pompano Canal at Pompano Beach, Florida
Site 7 (Continued)

APR , 1975										
03....	1.4	.0	.0	.0	.0	.0	--	--	--	17
APR , 1976										
16....	.0	.0	.0	.0	.0	.0	--	--	--	180
MAR , 1977										
25....	.0	.0	.0	.0	.0	.0	--	--	--	380

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

DATE	ETHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	MALA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	METHYL PARA- THION, TOT. IN BOTTOM MATL. (UG/KG)	METHYL TRI- THION, TOT. IN BOTTOM MATL. (UG/KG)	PARA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TRI- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4-D, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4,5-T TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	SILVEX, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	PCB, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
02282100 - Cypress Creek Canal at S-37A near Pompano Beach, Florida Site 10 (Continued)										
APR , 1975 03...	.0	.0	.0	.0	.0	.0	--	--	--	0
APR , 1976 16...	.0	.0	.0	.0	.0	.0	--	--	--	38
MAR , 1977 25...	.0	.0	.0	.0	.0	.0	0	0	.0	0
APR , 1978 13...	.0	.0	.0	.0	.0	.0	0	0	.0	9
26091908172300 - Middle River Canal near Lauderhill, Florida Site 37 (Continued)										
APR , 1975 07...	.0	.0	.0	.0	.0	.0	0	0	.0	44
APR , 1976 15...	.0	.0	.0	.0	.0	.0	--	--	--	0
APR , 1977 01...	.0	.0	.0	.0	.0	.0	--	--	--	0

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

DATE	ETHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	MALA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	METHYL PARA- THION, TOT. IN BOTTOM MATL. (UG/KG)	METHYL TRI- THION, TOT. IN BOTTOM MATL. (UG/KG)	PARA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TRI- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4-D, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4,5-T TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	SILVEX, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	PCB, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
261030080131400 - 10B Middle River Canal at Lauderhill, Florida Site 36 (Continued)										
APR , 1975										
04....	.0	.0	.0	.0	.0	.0	--	--	--	0
APR , 1976										
15....	.0	.0	.0	.0	.0	.0	--	--	--	0
APR , 1977										
01....	.0	.0	.0	.0	.0	.0	--	--	--	0
02282700 - Middle River Canal at S-36 near Fort Lauderdale Site 11 (Continued)										
APR , 1975										
04....	.0	.0	.0	.0	.0	.0	--	--	--	52
APR , 1976										
16....	.0	.0	.0	.0	.0	.0	--	--	--	47
APR , 1977										
01....	.0	.0	.0	.0	.0	.0	0	0	.0	0
22....	--	--	--	--	--	--	0	0	.0	--
APR , 1978										
13....	.0	.0	.0	.0	.0	.0	0	0	.0	5

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

DATE	ETHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	MALA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	METHYL PARA- THION, TOT. IN BOTTOM MATL. (UG/KG)	METHYL TRI- THION, TOT. IN BOTTOM MATL. (UG/KG)	PARA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TRI- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4-D, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4,5-T TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	SILVEX, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	PCB, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
261034080093500 - 10B CA-13 Feeder Canal at 10th Avenue, Fort Lauderdale, Florida Site 30 (Continued)										
APR , 1976 16...	.0	.0	.0	.0	.0	.0	--	--	--	0
APR , 1977 01...	.0	.0	.0	.0	.0	.0	--	--	--	0
22...	--	--	--	--	--	--	0	0	.0	--
260807080140200 - 10B Plantation Canal at N.W. 65th Avenue, Plantation, Florida Site 14 (Continued)										
APR , 1976 16...	.0	.0	.0	.0	.0	.0	--	--	--	0
MAR , 1977 25...	.0	.0	.0	.0	.0	.0	--	--	--	36
02283200 - Plantation Road Canal at S-33 near Fort Lauderdale, Florida Site 15 (Continued)										
APR , 1975 04...	5.7	.0	.0	.0	.0	29	--	--	--	46
APR , 1976 16...	.0	.0	.0	.0	.0	.0	--	--	--	0
MAR , 1977 25...	.0	.0	.0	.0	.0	.0	0	0	.0	60
APR , 1978 13...	.0	.0	.0	.0	.0	.0	0	0	.0	11

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

DATE	ETHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	MALATHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	METHYL PARA- THION. TOT. IN BOTTOM MATL. (UG/KG)	METHYL TRI- THION. TOT. IN BOTTOM MATL. (UG/KG)	PARA- THION. TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TRI- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4-D, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4,5-T TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	SILVEX, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	PCB, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
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260743080103100 - 10B North Fork New River at Fort Lauderdale, Florida
Site 16 (Continued)

APR , 1975										
07...	.4	.0	.0	.0	.0	.0	--	--	--	31
APR , 1976										
16...	.0	.0	.0	.0	.0	.0	--	--	--	0
MAR , 1977										
25...	.0	.0	.0	.0	.0	.0	--	--	--	0

260717080094700 - 10B North Fork New River, Broward Boulevard at Fort Lauderdale, Florida
Site 16E (Continued)

APR , 1975										
07...	6.5	.0	.0	.0	.0	6.3	--	--	--	120
MAR , 1977										
25...	.0	.0	.0	.0	.0	.0	--	--	--	240

260702080085800 - New River at S.W. 4th and 7th Avenues, Fort Lauderdale, Florida
Site 17 (Continued)

APR , 1975										
07...	.0	.0	.0	.0	.0	.0	--	--	--	160
APR , 1976										
16...	.0	.0	.0	.0	.0	.0	--	--	--	59
MAR , 1977										
24...	.0	.0	.0	.0	.0	.0	--	--	--	88

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

DATE	ETHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	MALA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	METHYL PARA- THION, TOT. IN BOTIOM MATL. (UG/KG)	METHYL TRI- THION, TOT. IN BOTIOM MATL. (UG/KG)	PARA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TRI- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4-D, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4,5-T TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	SILVEX, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	PCB, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
02284700 - North New River Canal at 20 Mile Bend Site 20 (Continued)										
APR , 1975 03....	.0	.0	.0	.0	.0	.0	0	0	310	39
APR , 1976 15....	.0	.0	.0	.0	.0	.0	--	--	--	320
MAR , 1977 24....	.0	.0	.0	.0	.0	.0	--	--	--	700
02284800 - 10B North New River Canal above Holloway Lateral near Fort Lauderdale, Florida Site 38 (Continued)										
APR , 1976 15....	.0	.0	.0	.0	.0	.0	--	--	--	0
MAR , 1977 24....	.0	.0	.0	.0	.0	.0	--	--	--	0
02285000 - North River Canal near Fort Lauderdale, Florida Site 21 (Continued)										
APR , 1975 07....	.0	.0	.0	.0	.0	.0	0	0	.0	0
APR , 1976 15....	.0	.0	.0	.0	.0	.0	--	--	--	26
MAR , 1977 17....	.0	.0	.0	.0	.0	.0	0	0	.0	0
APR , 1978 13....	.0	.0	.0	.0	.0	.0	0	0	.0	0

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

	ETHION, TOTAL IN BOT- TOM MA- TERIAL DATE	MALA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	METHYL PARA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	METHYL TRI- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	PARA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TRI- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4-D, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4,5-T TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	SILVEX, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	PCB, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
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260514080110800 - North New River Canal at S.W. 31st Avenue, Fort Lauderdale, Florida
Site 22 (Continued)

APR . 1975										
07...	.0	.0	.0	.0	.0	.0	--	--	--	1300000
MAR . 1977										
24...	.0	.0	.0	.0	.0	.0	--	--	--	660

02285400 - South New River Canal at S-9 near Davie, Florida
Site 39 (Continued)

OCT . 1974										
15...	--	--	--	--	--	--	--	--	--	0
APR . 1975										
18...	--	--	--	--	--	--	--	--	--	0
APR . 1976										
19...	.0	.0	.0	.0	.0	.0	--	--	--	0
MAR . 1977										
24...	.0	.0	.0	.0	.0	.0	--	--	--	0

02285900 - 10B South New River Canal above S-13A near Davie, Florida
Site 40 (Continued)

APR . 1975										
03... 54		.0	.0	.0	.0	.0	--	--	--	0

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

DATE	ETHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	MALA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	METHYL PARA- THION, TOT. IN BOTTOM MATL. (UG/KG)	METHYL TRI- THION, TOT. IN BOTTOM MATL. (UG/KG)	PARA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TRI- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4-D, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4,5-T TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	SILVEX, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	PCB, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
02286100 - South New River Canal at S-13 near Davie, Florida Site 23 (Continued)										
APR , 1975										
03...	55	.0	.0	.0	.0	.0	0	0	.0	0
APR , 1976										
15...	5.6	.0	.0	.0	.0	.0	--	--	--	71
MAR , 1977										
24...	.0	.0	.0	.0	.0	.0	0	0	.0	25
APR , 1978										
13...	.0	.0	.0	.0	.0	.0	0	0	.0	34
02286150 - Hollywood Canal at Dania, Florida Site 41 (Continued)										
APR , 1975										
02...	.0	.0	.0	.0	.0	.0	--	--	--	21
APR , 1976										
15...	.0	.0	.0	.0	.0	.0	--	--	--	0
MAR , 1977										
24...	.0	.0	.0	.0	.0	.0	--	--	--	58

Table 6.-- Concentrations of pesticides in bottom sediment (Continued)

[all concentrations in micrograms per kilogram, except where noted]

DATE	ETHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	MALA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	METHYL PARA- THION, TOT. IN BOTTOM MATL. (UG/KG)	METHYL TRI- THION, TOT. IN BOTTOM MATL. (UG/KG)	PARA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	TRI- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4-D, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	2,4,5-T TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	SILVEX, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)	PCB, TOTAL IN BOT- TOM MA- TERIAL (UG/KG)
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260031080145300 - Davie Road Canal at Pembroke Pines, Florida
Site 42 (Continued)

APR , 1975										
03...	.0	.0	.0	.0	.0	26	--	--	--	110
APR , 1976										
15...	.0	.0	.0	.0	.0	.0	--	--	--	0
MAR , 1977										
24...	.0	.0	.0	.0	.0	.0	--	--	--	56

02286200 - Snake Creek Canal At N.W. 67th Avenue near Hialeah, Florida
Site 43 (Continued)

APR , 1975										
03...	.0	.0	.0	.0	.0	.0	0	0	.0	1
APR , 1976										
15...	.0	.0	.0	.0	.0	.0	--	--	--	0
MAR , 1977										
24...	.0	.0	.0	.0	.0	.0	0	0	.0	0
APR , 1978										
13...	.0	.0	.0	.0	.0	.0	0	0	.0	12

Table 7.-- Concentrations of macronutrients, iron and COD in bottom sediment

[all concentrations in milligrams per kilogram, except where noted]

DATE	SAMP- LING DEPTH (FT)	OXYGEN, DIS- SOLVED (MG/L) <u>1/</u>	PH (UNITS)	NITRO- GEN, NH ₄ + ORG. TOT IN BOT MAT (MG/KG AS N)	NITRO- GEN, NO ₂ +NO ₃ TOT. IN BOT MAT (MG/KG AS N)	PHOS- PHORUS, TOTAL IN BOT. MAT. (MG/KG AS P)	CARBON, INOR- GANIC, TOT IN BOT MAT (G/KG AS C) <u>2/</u>	CARBON, ORGANIC TOT. IN BOTTOM MAT. (G/KG AS C) <u>2/</u>	IRON, RECOV. FM BOT- TOM MA- TERIAL (UG/G AS FE) <u>3/</u>	C.O.D. TOTAL IN BOTTOM MA- TERIAL (MG/KG)
02285400 - South New River Canal at S-9 near Davie, Florida Site 39 (Continued)										
OCT , 1974										
15...	1.0	2.3	7.5	520	.0	670	20	12	410	27000
APR , 1975										
08...	1.0	.6	7.7	--	--	--	--	--	--	--
18...	--	--	--	3900	.0	1500	25	39	1100	85000
25...	1.0	2.6	--	--	--	--	--	--	--	--
MAY , 1977										
04...	--	--	--	36000	3.6	700	37	99	3200	180000
02285000 - North River Canal near Fort Lauderdale, Florida Site 21 (Continued)										
MAR , 1977										
17...	--	--	--	7700	.0	98	8.5	6.9	1800	40000
<u>1/</u> milligrams per liter				<u>2/</u> grams per kilogram				<u>3/</u> micrograms per gram		

Table 8.-- Coliform and fecal streptococci bacteria in surface water
[all concentrations in colonies per 100 milliliters, except where noted]

	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)
--	--	--	--

02281301 - 10B Hillsboro Canal below S-39 near Deerfield Beach, Florida
Site 35

MAY . 1977			
22....	8500	--	86
JUN			
21....	2100	1960	8930
SEP			
20....	8900	540	42
APR . 1978			
18....	8900	8180	840
SEP			
19....	248	480	--

Table 8.— Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

DATE	COLI- FORM, TOTAL, IMMFD. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL, (COLS. PER 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)
02281415 - 10B Hillsboro Canal at Rangeline Road near Deerfield Beach Site 34					
OCT , 1974					
23...	460	--	--	124	--
JAN , 1975					
21...	600	86	--	166	--
MAR					
24...	5700	128	--	118	--
JUN					
24...	24000	66	--	84	--
SEP					
23...	2700	--	--	420	--
DEC					
03...	1300	170	--	680	--
MAR , 1976					
23...	1140	120	--	156	--
JUN					
21...	1600	--	1900	--	122
22...	1220	124	--	64	--
SEP					
21...	300	140	--	130	--
DEC					
07...	450	90	--	44	--
MAR , 1977					
22...	140	--	92	--	120
JUN					
21...	1600	--	1900	--	122
SEP					
20...	1500	--	1700	--	128
APR , 1978					
18...	--	--	1450	--	--
SEP					
19...	500	--	1300	--	--

Table 8.— Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCUCCI FECAL, KF AGAR (COLS. PER 100 ML)	STREP- TOCUCCI FECAL, KF AGAR (COLS. PER 100 ML)
--	--	---	--	--	--

02281500 - Hillsboro Canal near Deerfield Beach, Florida
Site 1

OCT • 1974					
23...	3000	42	--	48	--
JAN • 1975					
21...	410	190	--	5230	--
MAR					
24...	840	810	--	814	--
JUN					
24...	1800	8170	--	220	--
SEP					
23...	2100	340	--	80	--
DEC					
03...	8800	8300	--	8130	--
MAR • 1976					
23...	8150	820	--	830	--
JUN					
22...	8360	816	--	32	--
SEP					
21...	280	860	--	128	--
DEC					
07...	300	48	--	100	--
MAR • 1977					
22...	850	--	828	--	84
JUN					
21...	8170	--	370	--	832
SEP					
20...	830	--	81510	--	68
APR • 1978					
13...	8340	--	8574	--	--
SEP					
19...	320	--	290	--	8460

Table 8.-- Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)
--	--	--	--

02281701 - 10B Pompano Canal below S-38 near Pompano Beach, Florida
Site 4

MAP , 1977			
22...	54	62	F2
JUN			
21...	B100	B120	B34
APR , 1978			
18...	K20	K8	K6
SEP			
19...	116	80	230

Table 8.— Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

	COLI- FORM, TOTAL, IMMED. (COLS. PER DATE	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)
--	---	---	--	--	--

261349080121700 - 10B Pompano Canal at State Road 7 at Margate, Florida
Site 5

OCT , 1974					
23...	1200	64	--	35	--
JAN , 1975					
21...	3600	B2380	--	B1280	--
MAR					
24...	400	210	--	154	--
JUN					
24...	4600	410	--	B16	--
SEP					
23...	--	430	--	B18	--
DEC					
03...	<1	B14	--	B50	--
MAR , 1976					
23...	B120	B2	--	B4	--
JUN					
22...	800	B130	--	B28	--
SEP					
21...	64	50	--	B16	--
DEC					
07...	390	86	--	72	--
MAR , 1977					
22...	B340	--	B1969	--	B4
JUN					
21...	680	--	70	--	B14
SEP					
20...	B220	--	B620	--	B22
APR , 1978					
18...	K24	--	K1100	--	K100
SEP					
19...	64	--	224	--	110

Table 8.— Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

	COLI- FORM, TOTAL, IMMED. (COLS. PER DATE	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCHI FECAL, KF AGAR (COLS. PER 100 ML)	STREP- TOCOCCHI FECAL, KF AGAR (COLS. PER 100 ML)
--	---	---	--	---	---

02282000 - Pompano Canal at Pompano Beach, Florida
Site 7

OCT , 1974					
23...	3000	40	--	30	--
JAN , 1975					
21...	170	68	--	74	--
MAR					
24...	1160	54	--	36	--
JUN					
24...	980	200	--	390	--
SEP					
23...	11700	1770	--	68	--
DEC					
03...	280	84	--	46	--
MAR , 1976					
23...	108	0	--	116	--
JUN					
22...	1200	88	--	86	--
SEP					
21...	2500	1240	--	134	--
DEC					
07...	490	46	--	54	--
MAR , 1977					
22...	256	--	660	--	16
JUN					
21...	1800	--	>2000	--	14
SEP					
20...	1100	--	120	--	56
APR , 1978					
18...	160	--	640	--	56
SEP					
19...	250	--	--	--	12

Table 8.— Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCUCCI FECAL, (COLS. PER 100 ML)	STREP- TOCUCCI FECAL, KF AGAR (COLS. PER 100 ML)
--	--	---	--	---	--

02282100 - Cypress Creek Canal at S-37A near Pompano Beach, Florida
Site 10

OCT . 1974					
23...	100	24	--	30	--
JAN . 1975					
21...	80	36	--	34	--
MAR					
24...	160	20	--	28	--
JUN					
24...	420	52	--	70	--
SEP					
23...	<10	96	--	32	--
DEC					
03...	10	23	--	736	--
MAR . 1976					
23...	52	2	--	88	--
JUN					
22...	300	66	--	80	--
SEP					
21...	3740	660	--	40	--
DEC					
07...	210	56	--	28	--
MAR . 1977					
22...	106	--	110	--	<2
JUN					
21...	160	--	140	--	30
SEP					
20...	430	--	570	--	78
APR . 1978					
18...	110	--	440	--	--
SEP					
19...	72	--	188	--	116

Table 8.-- Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

DATE	COLI- FORM. TOTAL. IMMED. (COLS. PER 100 ML)	COLI- FORM. FECAL. 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM. FECAL. 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL. KF AGAR (COLS. PER 100 ML)	STREP- TOCOCCI FECAL. KF AGAR (COLS. PER 100 ML)
260919080172300 - Middle River Canal near Lauderdale, Florida Site 37					
OCT , 1974					
23...	160	--	--	2	--
JAN , 1975					
21...	100	20	--	B14	--
MAR					
24...	B40	B75	--	B4	--
JUN					
24...	B80	B117	--	100	--
SEP					
23...	2100	122	--	B24	--
DEC					
03...	<1	B23	--	5	--
MAR , 1976					
23...	B60	B10	--	<2	--
JUN					
22...	B100	B6	--	B10	--
SEP					
21...	B400	80	--	B28	--
DEC					
07...	98	B24	--	B22	--
MAR , 1977					
22...	420	--	--	--	B20
JUN					
21...	B190	--	>200	--	B26
SEP					
20...	B1500	--	B800	--	B38
APR , 1978					
18...	108	--	106	--	K394
SEP					
19...	220	--	260	--	140

Table 8.— Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

	COLI- FORM, TOTAL, IMMFD. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)
--	--	---	--	--	--

261030080131400 - 10B Middle River Canal at Lauderdale, Florida
Site 36

OCT . 1974					
23...	100	--	--	10	--
JAN . 1975					
21...	110	>46	--	818	--
MAR					
24...	4900	82750	--	880	--
JUN					
24...	812000	8574	--	66	--
SEP					
23...	4900	360	--	824	--
DEC					
03...	310	8130	--	813	--
MAR . 1976					
23...	410	88	--	825	--
JUN					
22...	81000	--	--	814	--
SEP					
21...	8400	830	--	36	--
DEC					
07...	770	86	--	8534	--
MAR . 1977					
22...	300	--	520	--	108
JUN					
21...	250	--	410	--	54
SEP					
20...	380	--	82220	--	42
SEP . 1978					
19...	104	--	310	--	72

Table 8.-- Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

DATE	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL, (COLS. PER 100 ML)	STREP- TOCOCCI FECAL, (COLS. PER 100 ML)
02282700 - Middle River Canal at S-36 near Fort Lauderdale Site 11					
OCT , 1974					
23...	3700	820	--	15	--
JAN , 1975					
21...	7100	1740	--	56	--
MAR					
24...	8160	>191	--	813	--
JUN					
24...	430	8980	--	873	--
SEP					
23...	8400	470	--	810	--
DEC					
03...	250	80	--	810	--
MAR , 1976					
23...	290	86	--	815	--
JUN					
22...	400	40	--	840	--
SEP					
21...	8300	840	--	816	--
DEC					
07...	660	160	--	138	--
MAR , 1977					
22...	248	--	--	--	250
JUN					
21...	8900	--	814	--	822
SEP					
20...	8900	--	340	--	818
APR , 1978					
18...	840	--	134	--	60
SEP					
19...	272	--	8540	--	510

Table 8.— Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

DATE	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL. (COLS. PER 100 ML)	STREP- TOCOCCI KF AGAR (COLS. PER 100 ML)
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261034080093500 - 10B CA-13 Feeder Canal at 10th Avenue, Fort Lauderdale, Florida
Site 30

OCT . 1974					
23...	180	--	--	40	--
JAN . 1975					
21...	B50	B16	--	50	--
MAR					
24...	68	B216	--	70	--
JUN					
24...	B850	440	--	940	--
SEP					
23...	<4	530	--	162	--
DEC					
03...	B1940	B2940	--	B1800	--
MAR . 1976					
23...	164	B8	--	B32	--
JUN					
22...	230	B44	--	--	--
SEP					
21...	460	50	--	34	--
DEC					
07...	B2960	B824	--	B772	--
MAR . 1977					
22...	420	--	B220	--	14
JUN					
21...	B240	--	840	--	42
SEP					
20...	600	--	B6660	--	84
APR . 1978					
18...	185	--	--	--	K34
SEP					
14...	450	--	K200	--	118

Table 8.-- Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)
--	--	---	--	--	--

260807080140200 - 10B Plantation Canal, N.W. 65th Avenue, Plantation, Florida
Site 14

OCT , 1974					
23...	0	0	--	0	--
JAN , 1975					
21...	15000	1790	--	430	--
MAR					
24...	570000	645000	--	29	--
JUN					
24...	660000	62140	--	450	--
SEP					
23...	2600	670	--	610	--
DEC					
03...	<1	<1	--	<1	--
MAR , 1976					
23...	730000	--	--	4100	--
JUN					
22...	62050000	61470	--	550	--
SEP					
21...	1800	640	--	<150	--
DEC					
07...	1800	780	--	6100	--
MAR , 1977					
22...	1050	--	6296	--	210
JUN					
21...	6200	--	>200	--	624
SEP					
20...	6700	--	647100	--	634
APR , 1978					
18...	6600	--	--	--	500

Table 8.— Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

	COLI- FORM, TOTAL, IMMEO. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TUOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	STREP- TUOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)
--	--	---	--	---	---

02283200 - Plantation Road Canal at S-33 near Fort Lauderdale, Florida
Site 15

OCT , 1974					
23...	2300	230	--	29	--
JAN , 1975					
21...	1400	--	--	93	--
MAR					
24...	5400	810	--	<10	--
JUN					
24...	81000	8750	--	78	--
SEP					
23...	85000	--	--	<10	--
DEC					
03...	<1	8100	--	840	--
MAR , 1976					
23...	20000	840	--	4900	--
JUN					
22...	870	810	--	76	--
SEP					
21...	82200	72	--	840	--
DEC					
07...	31400	88	--	68	--
JUN , 1977					
21...	81700	--	>200	--	86
SEP					
20...	8900	--	--	--	--
APR , 1978					
18...	1600	--	8190	--	130
SEP					
19...	300	--	240	--	70

Table 8.— Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCHI FECAL, KF AGAR (COLS. PER 100 ML)	STREP- TOCOCCHI FECAL, KF AGAR (COLS. PER 100 ML)
--	--	---	--	---	---

260743080103100 - 10B North Fork New River at Fort Lauderdale, Florida
Site 16

OCT , 1974					
23...	1700	--	--	54	--
JAN , 1975					
21...	3000	248	--	76	--
MAR					
24...	B13000	370	--	B140	--
JUN					
24...	B12000	B1380	--	265	--
SEP					
23...	<100	B50	--	--	--
DEC					
03...	B400	B1090	--	320	--
MAR , 1976					
23...	B1900	B1200	--	810	--
JUN					
22...	B100	B100	--	B100	--
SEP					
21...	2500	420	--	140	--
DEC					
07...	6900	510	--	660	--
MAR , 1977					
22...	3900	--	--	--	420
JUN					
21...	B1700	--	>200	--	B28
SEP					
20...	B1300	--	B3420	--	70
APP , 1978					
18...	--	--	530	--	136
SEP					
19...	680	--	1180	--	238

Table 8.— Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

DATE	COLI- FORM, TOTAL, IMMFD. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	STREP- TOCOCCHI FECAL, (COLS. PER 100 ML)
------	--	---	--

260717080094700 - 10B North Fork New River, Broward Boulevard at Fort Lauderdale, Florida
Site 16E

OCT . 1974			
23...	5636	850	36
JAN , 1975			
2 ...	2000	--	--
21...	2000	340	3690
MAR			
24...	4700	6120	<10
JUN			
24...	18000	61430	250
SEP			
23...	2200	6600	890

Table 8.-- Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

DATE	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)
------	--	---	--	--	--

260702080085800 - New River at S.W. 4th and 7th Avenues, Fort Lauderdale, Florida
Site 17

OCT , 1974					
23...	820	--	--	64	--
JAN , 1975					
2 ...	--	126	--	70	--
21...	--	126	--	70	--
MAR					
24...	B8800	B5250	--	450	--
JUN					
24...	3000	610	--	55	--
SEP					
23...	B40	220	--	40	--
DEC					
03...	B100	B45	--	B20	--
MAR , 1976					
23...	530	66	--	64	--
JUN					
22...	B150	B70	--	46	--
SEP					
21...	B1200	308	--	B56	--
DEC					
07...	1960	308	--	352	--
MAR , 1977					
22...	760	--	B930	--	100
JUN					
21...	B1600	--	B558	--	50
SEP					
20...	B1000	--	--	--	66
APR , 1978					
18...	360	--	252	--	156
SEP					
19...	520	--	340	--	K202

Table 8.-- Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

DATE	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL, (COLS. PER 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)
02284700 - North New River Canal at 20 Mile Bend Site 20					
JAN • 1975					
21....	80	14	--	B14	--
MAR					
24....	B220	B16	--	B26	--
JUN					
24....	B160	B16	--	42	--
SEP					
23....	B500	48	--	38	--
DEC					
03....	<1	B2	--	B23	--
MAR • 1976					
23....	B60	B14	--	310	--
JUN					
22....	B50	B10	--	32	--
SEP					
21....	200	36	--	180	--
DEC					
07....	128	B28	--	B42	--
MAR • 1977					
22....	88	--	--	--	30
JUN					
21....	B120	--	44	--	540
SEP					
20....	B170	--	--	--	B424
APR • 1978					
18....	54	--	K880	--	K18
SEP					
19....	152	--	100	--	K44

Table 8.-- Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

	COLI- FORM, TOTAL, IMMED. (COLS. PER DATE	COLI- FORM, FECAL. 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL. (COLS. PER 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)
--	---	---	--	---	--

02284800 - 10B North New River Canal above Holloway Lateral near Fort Lauderdale, Florida
Site 38

OCT . 1974					
23...	13000	--	--	42	--
JAN . 1975					
21...	70	16	--	616	--
MAR					
24...	8300	88	--	25	--
JUN					
24...	8750	98	--	34	--
SEP					
23...	83500	72	--	814	--
DEC					
03...	1050	<1	--	812	--
MAR , 1976					
23...	8150	84	--	834	--
JUN					
22...	--	8110	--	44	--
SEP					
21...	81200	80	--	8280	--
DEC					
07...	680	814	--	38	--
MAR , 1977					
22...	8360	--	8176	--	42
JUN					
21...	8280	--	>200	--	130
SEP					
20...	1020	--	--	--	824
APR . 1978					
18...	820	--	50	--	830
SEP					
19...	280	--	1540	--	164

Table 8.— Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

DATE	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)
02285000 - North River Canal near Fort Lauderdale, Florida Site 21					
OCT , 1974					
23...	90000	--	--	114	--
JAN , 1975					
21...	4900	426	--	8370	--
MAR					
24...	3600	2970	--	350	--
JUN					
24...	26000	8756	--	118	--
SEP					
23...	21600	222	--	630	--
DEC					
03...	280	27	--	29	--
MAR , 1975					
23...	450	86	--	210	--
JUN					
22...	2140	22	--	222	--
SEP					
21...	2400	60	--	224	--
DEC					
07...	330	58	--	220	--
MAR , 1977					
22...	540	--	2554	--	124
JUN					
21...	400	--	>200	--	210
SEP					
20...	540	--	2400	--	112
MAR , 1978					
18...	2320	--	--	--	--
SEP					
19...	200	--	220	--	164

Table 8.— Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

	COLI- FORM, TOTAL, IMPED. (COLS. PER DATE	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCO FECAL, KF AGAR (COLS. PER 100 ML)	STREP- TOCOCO FECAL, KF AGAR (COLS. PER 100 ML)
--	---	---	--	---	---

260514080110800 - North New River Canal at S.W. 31st Avenue, Fort Lauderdale, Florida
Site 22

OCT • 1974					
23...	170	--	--	15	--
JAN • 1975					
21...	150	70	--	84	--
MAR					
24...	23000	64400	--	550	--
JUN					
24...	1300	140	--	110	--
SEP					
23...	1110	117	--	84	--
DEC					
03...	14000	670	--	114	--
MAR • 1976					
23...	11600	80	--	120	--
JUN					
22...	480	114	--	100	--
SEP					
21...	1900	66	--	120	--
DEC					
07...	1100	120	--	52	--
MAR • 1977					
22...	80	--	--	--	42
JUN					
21...	240	--	>200	--	46
APR • 1978					
18...	1170	--	1250	--	134
SEP					
19...	140	--	100	--	42

Table 8.-- Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

	COLI- FORM, TOTAL, IMPED. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)
--	--	---	--	--	--

02285400 - South New River Canal at S-9 near Davie, Florida
Site 39

OCT , 1974					
23...	480	--	--	66	--
JAN , 1975					
21...	140	78	--	270	--
MAR					
24...	350	24	--	76	--
JUN					
24...	320	252	--	49	--
SEP					
23...	5000	170	--	80	--
DEC					
03...	10500	98	--	480	--
MAR , 1976					
23...	220	10	--	46	--
JUN					
22...	400	100	--	48	--
SEP					
21...	200	86	--	--	--
DEC					
07...	300	22	--	208	--
MAR , 1977					
22...	34	--	140	--	100
JUN					
21...	30	--	800	--	64
SEP					
20...	252	--	2170	--	30
APR , 1978					
18...	--	--	222	--	40
SEP					
19...	56	--	210	--	72

Table 8.-- Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)
--	--	---	--	--	--

02285900 - 10B South New River Canal above S-13A near Davie, Florida
Site 40

OCT , 1974					
23...	75	--	--	520	--
JAN , 1975					
21...	270	170	--	8160	--
MAR					
24...	890000	410	--	650	--
JUN					
24...	9500	46	--	822	--
SEP					
23...	811000	240	--	69	--
DEC					
03...	4700	8130	--	200	--
MAR , 1976					
23...	8250	830	--	54	--
JUN					
22...	760	640	--	144	--
SEP					
21...	828200	85000	--	82400	--
DEC					
07...	8400	848	--	860	--
MAR , 1977					
22...	813000	--	8200	--	880
JUN					
21...	815000	--	8300	--	834
SEP					
20...	6600	--	--	--	376
APR , 1978					
18...	550	--	8100	--	150
SEP					
19...	8120	--	880	--	40

Table 8.-- Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

DATE	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL, (COLS. PER 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)
02286100 - South New River Canal at S-13 near Davie, Florida Site 23					
OCT , 1974					
23...	680	--	--	88	--
JAN , 1975					
21...	330	96	--	46	--
MAR					
24...	B900	42	--	B28	--
JUN					
24...	560	70	--	60	--
SEP					
23...	B1000	110	--	B20	--
DEC					
03...	B200	B10	--	B34	--
MAR , 1976					
23...	670	B22	--	56	--
JUN					
22...	820	290	--	112	--
SEP					
21...	920	320	--	172	--
DEC					
07...	960	330	--	146	--
MAR , 1977					
22...	200	--	220	--	B36
JUN					
21...	--	--	B1420	--	240
SEP					
20...	480	--	B2350	--	96
APR , 1978					
18...	B190	--	790	--	76
SEP					
19...	80	--	B80	--	80

Table 8.-- Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)
--	--	---	--	--	--

02286150 - Hollywood Canal at Dania, Florida
Site 41

OCT , 1974					
23...	380	--	--	0	--
JAN , 1975					
21...	360	100	--	46	--
MAR					
24...	400	104	--	112	--
JUN					
24...	330	148	--	52	--
SEP					
23...	20	48	--	14	--
DEC					
03...	<1	24	--	30	--
MAR , 1976					
23...	120	16	--	10	--
JUN					
22...	220	26	--	52	--
SEP					
21...	610	1300	--	116	--
DEC					
07...	1700	210	--	186	--
MAR , 1977					
22...	120	--	250	--	20
JUN					
21...	450	--	300	--	128
SEP					
20...	200	--	1050	--	156
APR , 1978					
18...	140	--	120	--	92
SEP					
19...	180	--	170	--	208

Table 8.-- Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)
--	--	---	--	--	--

260333080084300 - 10B Dania Cutoff Canal west of
Florida East Coast Railroad Bridge at Dania, Florida
Site 24

OCT • 1974					
23...	540	--	--	60	--
JAN • 1975					
21...	190	72	--	40	--
MAR					
24...	365	28	--	43	--
JUN					
24...	195	840	--	54	--
SEP					
23...	820	76	--	35	--
DEC					
03...	1120	48	--	46	--
MAR • 1976					
23...	540	834	--	836	--
JUN					
22...	3100	--	--	104	--
SEP					
21...	320	80	--	46	--
DEC					
07...	460	116	--	8248	--
MAR • 1977					
22...	1184	--	888	--	86
JUN					
21...	81000	--	720	--	460
SEP					
20...	8600	--	780	--	830
APR • 1978					
18...	--	--	120	--	--
SEP					
19...	872	--	8150	--	210

Table 8.-- Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

DATE	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML)	COLI- FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)
260031080145300 - Davie Road Canal at Pembroke Pines, Florida Site 42					
OCT , 1974					
23...	10000	--	--	18	--
JAN , 1975					
21...	2800	82	--	82	--
MAR					
24...	8300	72	--	72	--
JUN					
24...	817000	200	--	40	--
SEP					
23...	<10	--	--	78	--
DEC					
03...	812000	6200	--	8464	--
MAR , 1976					
23...	8100	84	--	88	--
JUN					
22...	8190	8110	--	822	--
SEP					
21...	8560	230	--	820	--
DEC					
07...	490	340	--	8256	--
MAR , 1977					
22...	440	--	8740	--	54
JUN					
21...	--	--	360	--	400
SEP					
20...	--	--	81840	--	56
APR , 1978					
18...	--	--	81700	--	84
SEP					
19...	850	--	1600	--	180

Table 8.-- Coliform and fecal streptococci bacteria in surface water (Continued)

[all concentrations in colonies per 100 milliliters, except where noted]

	COLI- FORM. TOTAL. IMMED. (COLS. PER 100 ML)	COLI- FORM. FECAL. 0.45 UM-MF (COLS./ 100 ML)	COLI- FORM. FECAL. 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL. KF AGAR (COLS. PER 100 ML)	STREP- TOCOCCI FECAL. KF AGAR (COLS. PER 100 ML)
--	--	---	--	--	--

02286200 - Snake Creek Canal At N.W. 67th Avenue near Hialeah, Florida
Site 43

OCT , 1974					
23...	1000	--	--	14	--
JAN , 1975					
21...	120	10	--	616	--
MAR					
24...	2600	510	--	34	--
JUN					
24...	420	618	--	86	--
SEP					
23...	5200	280	--	634	--
DEC					
03...	<1	614	--	610	--
MAR , 1976					
23...	640	64	--	86	--
JUN					
22...	6160	650	--	196	--
SEP					
21...	6100	70	--	612	--
DEC					
07...	56	612	--	86	--
MAR , 1977					
22...	6170	--	--	--	86
JUN					
21...	690	--	6170	--	240
SEP					
20...	250	--	690	--	240
FEB , 1978					
23...	123	--	<2	--	<2
APR					
06...	135	--	<2	--	K14
18...	152	--	6196	--	K22
AUG					
22...	--	--	45	--	K8
SEP					
19...	52	--	K30	--	K40



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