

Bioassays of

W. Carl Dicks Wastewater Treatment Facility

Lakeland, Polk County, Florida

NPDES #FL0039772

Sampled 9/16/02

January 2003

Biology Section

Division of Resource Assessment & Management

Comprehensive Quality Assurance Plan #870346G

Bioassays of

W. Carl Dicks Wastewater Treatment Facility

Lakeland, Polk County, Florida

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Bureau of Laboratories
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W. Carl Dicks WWTF, 1825 Glendale Street, Lakeland, Polk County, Florida, NPDES #FL0039772, tests performed on 17 to 19 September 2002.

Introduction

This Wastewater Treatment facility has a design flow of 13.7 MGD. The shared outfall of this facility also releases discharge from the city of Lakeland's Northside WWTF and Lakeland's power plant, resulting in an annual average flow of 6.2 MGD (August 2001-July 2002). The facility's treatment process consists of screening and grit removal, primary clarification, activated-sludge process, clarification, chlorination, and aeration. The combined wastewater of all three facilities is discharged to a 1200-acre manmade wetland to achieve advanced treatment limits and where dechlorination occurs naturally. The wetland discharge flows to the Class III freshwaters of the Alafia River (facility information provided by Joe Squitieri, FDEP, Tampa).

Methods

Samples were collected by Eli Landrau and Cindy Hodgman following DEP-SOP-001/01 FS 2400 Wastewater Sampling. All DEP SOP's are available on the web at: http://www.floridadep.org/labs/qa/sops.htm

The toxicity tests discussed in this report were performed following internal DEP SOP's TA07-01 and TA07-02. All internal DEP SOP's are available on the web at: http://www.floridadep.org/labs/cgi-bin/sop/biosop.asp.

Toxicity Test Results

Ceriodaphnia dubia 48-hr acute screen – Not Toxic
Cyprinella leedsi 48-hr acute screen – Not Toxic

See Table 1 for bioassay bench sheets.

Chemistry Results

Total residual chlorine and total ammonia were not detected in the bioassay sample in the laboratory.

See Table 2 for chemicals detected in the analytical chemistry samples.
See Table 3 for a complete list of chemical analyses performed.

Conclusion

The sample of effluent collected from this facility on September 16, 2002, did not show acute toxicity to either test species during the 48-hour bioassay tests.

Table 1. Data recorded during the 48-hour acute screening bioassays of a sample of effluent from the W. Carl Dicks WWTF, 1825 Glendale Street, Lakeland, Polk County, Florida, NPDES# FL0039772, performed from 17 to 19 September 2002.

Facility:	**W. Carl Dicks WWTF**		**NPDES #**	**FL0039772**	Facility Type: **WWTF**	**Analysts:**	Jacquelyn Brynda
Location:	1825 Glendale Street, Lakeland		Contact/District:	Gucciardo/SW			Joshua Ayres
County:	Polk		Test type:	static acute screen			James Daniels
Sample Collection Date:	9/16/2002	Time: 1005	# tests:	2	Receiving Water: Alafia River		Marshall Faircloth
Test Beginning Date:	9/17/2002	Time: 1400	Chlorination Type:	Chlorinated	Class III fresh water		
Test Ending Date:	9/19/2002	Time: 1400		sample collected after dechlorination	**Page 1 of 1**	**Reviewer:**	David Whiting

Organism: ***Ceriodaphnia dubia*** Life stage: <24 hours

Concentrations	Sample/Diluent Volume(mL)	SURVIVAL # Alive 0 hr	24 hr	48 hr	pH 0 hour	24 hour	48 hour	Temperature[A] 0 hour	24 hour	48 hour	Dissolved Oxygen 0 hour	24 hour	48 hour	Conductivity Uncorrected µmhos/cm 0 hour	48 hour
Control A	0/20	5	5	5	8.2	-	8.4	24.2	-	23.7	7.7	-	8.0	170	230
Control B	0/20	5	5	5	-	-	8.4	-	-	23.9	-	-	8.0	-	215
Control C	0/20	5	5	5	-	-	8.4	-	-	23.9	-	-	8.0	-	215
Control D	0/20	5	5	5	-	-	8.4	-	-	23.9	-	-	7.9	-	210
100% A	20/0	5	5	5	7.6	-	8.5	24.2	-	24.0	7.0	-	7.9	870	1100
100% B	20/0	5	5	5	-	-	8.5	-	-	23.9	-	-	7.9	-	1215
100% C	20/0	5	5	5	-	-	8.5	-	-	24.0	-	-	7.9	-	1130
100% D	20/0	5	5	5	-	-	8.5	-	-	24.0	-	-	7.9	-	1080

[A] Temperatures of room and test incubator were continuously recorded on a strip chart recorder.
Room Temperature range for the test period was 25.0-26.5°C.
Incubator #3 temperature range for the test period was 23.5-24.0°C.

Organism: ***Cyprinella leedsi*** Life stage: 5 days

Concentrations	Sample/Diluent Volume(mL)	SURVIVAL # Alive 0 hr	24 hr	48 hr	pH 0 hour	24 hour	48 hour	Temperature[B] 0 hour	24 hour	48 hour	Dissolved Oxygen 0 hour	24 hour	48 hour	Conductivity Uncorrected µmhos/cm 0 hour	48 hour
Control A	0/500	5	5	5	8.0	8.4	8.5	24.1	24.1	24.3	7.5	7.4	7.7	310	270
Control B	0/500	5	5	5	8.0	8.4	8.5	24.1	24.0	24.6	7.5	7.5	7.7	270	275
Control C	0/500	5	5	5	8.0	8.4	8.5	24.2	24.1	24.5	7.5	7.5	7.7	260	270
Control D	0/500	5	5	5	8.0	8.4	8.5	24.2	24.2	24.4	7.5	7.5	7.7	270	270
100% A	500/0	5	5	5	7.6	8.2	8.4	24.4	24.1	24.6	7.1	7.4	7.2	860	950
100% B	500/0	5	5	5	7.6	8.2	8.4	24.4	24.2	24.4	7.1	7.4	7.4	900	990
100 % C	500/0	5	5	5	7.6	8.2	8.4	24.4	24.3	24.3	7.1	7.2	7.7	930	980
100% D	500/0	5	5	5	7.6	8.2	8.4	24.4	25.0	24.6	7.0	7.3	7.7	930	980

[B] Temperatures of room and test incubator were continuously recorded on a strip chart recorder.
Room Temperature range for the test period was 25.0-26.5°C.
Incubator #3 temperature range for the test period was 23.5-24.0°C.

LIMS	
Job number:	TLH-2002-09-17-31
sample number:	622592

Data Transcription Verification	
date:	11/15/2002
by:	Joshua Ayres
	James Daniels

Total Residual CL2	mg/L	Method
Field:	-	-
Lab:	<0.03	Hach

Ammonia	Total (mg/L)	Unionized (mg/L)
Control water (fish):	<0.017	<0.017
Control water (water flea):	<0.017	<0.017
100% Sample:	<0.017	<0.017

Alk & Hardness	Alkalinity (mg/L)	Hardness (mg/L)
Control water (fish):	146	143
Control water (water flea):	80	85
100% Sample:	136	240

Table 2. Results of chemical analyses on the effluent from W. Carl Dicks WWTF sampled on September 16, 2002.

Metals

Calcium	47	mg/L
Iron	104	ug/L
Magnesium	18.9	mg/L
Selenium	1.4	ug/L [I]

Pesticides and Herbicides

None detected

Nutrients

Ammonia-N	0.061	mg N/L
Total Kjeldahl Nitrogen	1.4	mg N/L
Ortho-Phosphate	2.5	mg P/L
Total Phosphorous	3.2	mg P/L

Base, Neutral, & Acid Extractable Organics

None detected

[I] The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Table 3. Chemical Analysis performed on the effluent from W. Carl Dicks WWTF, sampled on September 16, 2002.

Date Sampled	Field ID	Analysis Group	Component	Result	Units	Remark	MDL	PQL
9/16/2002 10:05	27770	BNA-Water	1,2,4,5-Tetrachlorobenzene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	1,2,4-Trichlorobenzene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	1,2-Dichlorobenzene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	1,3,5-Trinitrobenzene	4.1	ug/L	U	4.1	16
9/16/2002 10:05	27770	BNA-Water	1,3-Dichlorobenzene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	1,3-Dinitrobenzene	2.1	ug/L	U	2.1	8.2
9/16/2002 10:05	27770	BNA-Water	1,4-Dichlorobenzene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	1,4-Naphthoquinone	21	ug/L	U	21	82
9/16/2002 10:05	27770	BNA-Water	1-Naphthylamine	10	ug/L	U	10	41
9/16/2002 10:05	27770	BNA-Water	2,3,4,6-Tetrachlorophenol	2.1	ug/L	U	2.1	8.2
9/16/2002 10:05	27770	BNA-Water	2,4,5-Trichlorophenol	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	2,4,6-Trichlorophenol	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	2,4-Dichlorophenol	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	2,4-Dimethylphenol	52	ug/L	U	52	210
9/16/2002 10:05	27770	BNA-Water	2,4-Dinitrophenol	15	ug/L	U	15	62
9/16/2002 10:05	27770	BNA-Water	2,4-Dinitrotoluene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	2,6-Dichlorophenol	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	2,6-Dinitrotoluene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	2-Acetylaminofluorene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	2-Chloronaphthalene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	2-Chlorophenol	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	2-Methyl-4,6-dinitrophenol	3.1	ug/L	U	3.1	12
9/16/2002 10:05	27770	BNA-Water	2-Methylnaphthalene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	2-Naphthylamine	10	ug/L	U	10	41
9/16/2002 10:05	27770	BNA-Water	2-Nitroaniline	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	2-Nitrophenol	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	2-Picoline	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	3,3'-Dichlorobenzidine	41	ug/L	U	41	160
9/16/2002 10:05	27770	BNA-Water	3,3'-Dimethylbenzidine	21	ug/L	U	21	82
9/16/2002 10:05	27770	BNA-Water	3-Methylcholanthrene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	3-Nitroaniline	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	4,4'-DDD	1.5	ug/L	U	1.5	6.2
9/16/2002 10:05	27770	BNA-Water	4,4'-DDE	1.5	ug/L	U	1.5	6.2

9/16/2002 10:05	27770	BNA-Water	4,4'-DDT	1.5	ug/L	U	1.5	6.2
9/16/2002 10:05	27770	BNA-Water	4-Aminobiphenyl	4.1	ug/L	U	4.1	16
9/16/2002 10:05	27770	BNA-Water	4-Bromophenyl phenyl ether	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	4-Chloro-3-methylphenol	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	4-Chloroaniline	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	4-Chlorophenyl phenyl ether	2.1	ug/L	U	2.1	8.2
9/16/2002 10:05	27770	BNA-Water	4-Nitroaniline	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	4-Nitrophenol	15	ug/L	U	15	62
9/16/2002 10:05	27770	BNA-Water	5-Nitro-o-toluidine	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	7,12-Dimethylbenz(a)anthracene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Acenaphthene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Acenaphthylene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Acetophenone	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Aldrin	1.5	ug/L	U	1.5	6.2
9/16/2002 10:05	27770	BNA-Water	Aniline	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Anthracene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Azobenzene/1,2-Diphenylhydrazine	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Benzidine	100	ug/L	U	100	410
9/16/2002 10:05	27770	BNA-Water	Benzo(a)anthracene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Benzo(a)pyrene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Benzo(b)fluoranthene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Benzo(g,h,i)perylene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Benzo(k)fluoranthene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Benzyl alcohol	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Bis(2-chloroethoxy)methane	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Bis(2-chloroethyl)ether	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Bis(2-chloroisopropyl)ether	3.1	ug/L	U	3.1	12
9/16/2002 10:05	27770	BNA-Water	Bis(2-ethylhexyl)phthalate	15	ug/L	U	15	62
9/16/2002 10:05	27770	BNA-Water	Butyl benzyl phthalate	5.2	ug/L	U	5.2	21
9/16/2002 10:05	27770	BNA-Water	Chrysene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Di-n-butyl phthalate	5.2	ug/L	U	5.2	21
9/16/2002 10:05	27770	BNA-Water	Di-n-octyl phthalate	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Dibenzo(a,h)anthracene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Dibenzofuran	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Dieldrin	1.5	ug/L	U	1.5	6.2
9/16/2002 10:05	27770	BNA-Water	Diethyl phthalate	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Dimethyl phthalate	52	ug/L	U	52	210

9/16/2002 10:05	27770	BNA-Water	Dimethylaminoazobenzene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Dinoseb	4.1	ug/L	U	4.1	16
9/16/2002 10:05	27770	BNA-Water	Diphenylamine	3.1	ug/L	U	3.1	12
9/16/2002 10:05	27770	BNA-Water	Endosulfan I	4.1	ug/L	U	4.1	16
9/16/2002 10:05	27770	BNA-Water	Endosulfan II	4.1	ug/L	U	4.1	16
9/16/2002 10:05	27770	BNA-Water	Endosulfan sulfate	1.5	ug/L	U	1.5	6.2
9/16/2002 10:05	27770	BNA-Water	Endrin	1.5	ug/L	U	1.5	6.2
9/16/2002 10:05	27770	BNA-Water	Endrin aldehyde	4.1	ug/L	U	4.1	16
9/16/2002 10:05	27770	BNA-Water	Ethyl methanesulfonate	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Fluoranthene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Fluorene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Heptachlor	1.5	ug/L	U	1.5	6.2
9/16/2002 10:05	27770	BNA-Water	Heptachlor epoxide	1.5	ug/L	U	1.5	6.2
9/16/2002 10:05	27770	BNA-Water	Hexachlorobenzene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Hexachlorobutadiene	3.1	ug/L	U	3.1	12
9/16/2002 10:05	27770	BNA-Water	Hexachlorocyclopentadiene	3.1	ug/L	U	3.1	12
9/16/2002 10:05	27770	BNA-Water	Hexachloroethane	3.1	ug/L	U	3.1	12
9/16/2002 10:05	27770	BNA-Water	Hexachloropropene	2.1	ug/L	U	2.1	8.2
9/16/2002 10:05	27770	BNA-Water	Indeno(1,2,3-cd)pyrene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Isophorone	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Isosafrole	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Methapyrilene	4.1	ug/L	U	4.1	16
9/16/2002 10:05	27770	BNA-Water	Methyl methanesulfonate	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	N-Nitrosodi-n-butylamine	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	N-Nitrosodi-n-propylamine	2.1	ug/L	U	2.1	8.2
9/16/2002 10:05	27770	BNA-Water	N-Nitrosodiethylamine	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	N-Nitrosodimethylamine	2.1	ug/L	U	2.1	8.2
9/16/2002 10:05	27770	BNA-Water	N-Nitrosodiphenylamine	3.1	ug/L	U	3.1	12
9/16/2002 10:05	27770	BNA-Water	N-Nitrosomethylethylamine	2.1	ug/L	U	2.1	8.2
9/16/2002 10:05	27770	BNA-Water	N-Nitrosomorpholine	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	N-Nitrosopiperidine	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	N-Nitrosopyrrolidine	2.1	ug/L	U	2.1	8.2
9/16/2002 10:05	27770	BNA-Water	Naphthalene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Nitrobenzene	2.1	ug/L	U	2.1	8.2
9/16/2002 10:05	27770	BNA-Water	Nitroquinoline-1-oxide	21	ug/L	U	21	82
9/16/2002 10:05	27770	BNA-Water	Pentachlorobenzene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Pentachloroethane	52	ug/L	U	52	210

9/16/2002 10:05	27770	BNA-Water	Pentachloronitrobenzene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Pentachlorophenol	3.1	ug/L	U	3.1	12
9/16/2002 10:05	27770	BNA-Water	Phenacetin	4.1	ug/L	U	4.1	12
9/16/2002 10:05	27770	BNA-Water	Phenanthrene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Phenol	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Pyrene	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	Pyridine	4.1	ug/L	U	4.1	16
9/16/2002 10:05	27770	BNA-Water	Safrole	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	BNA-Water	alpha-BHC	1.5	ug/L	U	1.5	6.2
9/16/2002 10:05	27770	BNA-Water	beta-BHC	1.5	ug/L	U	1.5	6.2
9/16/2002 10:05	27770	BNA-Water	delta-BHC	1.5	ug/L	U	1.5	6.2
9/16/2002 10:05	27770	BNA-Water	gamma-BHC	1.5	ug/L	U	1.5	6.2
9/16/2002 10:05	27770	BNA-Water	m,p-Cresols	2.1	ug/L	U	2.1	8.2
9/16/2002 10:05	27770	BNA-Water	o-Cresol	2.1	ug/L	U	2.1	8.2
9/16/2002 10:05	27770	BNA-Water	o-Toluidine	1	ug/L	U	1	4.1
9/16/2002 10:05	27770	GC-Water	Alachlor	0.61	ug/L	U	0.61	2.44
9/16/2002 10:05	27770	GC-Water	Ametryn	0.05	ug/L	U	0.05	0.2
9/16/2002 10:05	27770	GC-Water	Atrazine	0.05	ug/L	U	0.05	0.2
9/16/2002 10:05	27770	GC-Water	Azinphos Methyl	0.05	ug/L	U	0.05	0.2
9/16/2002 10:05	27770	GC-Water	Bromacil	0.2	ug/L	U	0.2	0.8
9/16/2002 10:05	27770	GC-Water	Butylate	0.2	ug/L	U	0.2	0.8
9/16/2002 10:05	27770	GC-Water	Chlorpyrifos Ethyl	0.05	ug/L	U	0.05	0.2
9/16/2002 10:05	27770	GC-Water	Chlorpyrifos Methyl	0.1	ug/L	U	0.1	0.4
9/16/2002 10:05	27770	GC-Water	Diazinon	0.05	ug/L	U	0.05	0.2
9/16/2002 10:05	27770	GC-Water	Ethion	0.05	ug/L	U	0.05	0.2
9/16/2002 10:05	27770	GC-Water	Ethoprop	0.1	ug/L	U	0.1	0.4
9/16/2002 10:05	27770	GC-Water	Fenamiphos	0.2	ug/L	U	0.2	0.8
9/16/2002 10:05	27770	GC-Water	Fonofos	0.1	ug/L	U	0.1	0.4
9/16/2002 10:05	27770	GC-Water	Hexazinone	0.1	ug/L	U	0.1	0.4
9/16/2002 10:05	27770	GC-Water	Malathion	0.15	ug/L	U	0.15	0.6
9/16/2002 10:05	27770	GC-Water	Metalaxyl	0.25	ug/L	U	0.25	1
9/16/2002 10:05	27770	GC-Water	Metolachlor	0.5	ug/L	U	0.5	2
9/16/2002 10:05	27770	GC-Water	Metribuzin	0.1	ug/L	U	0.1	0.4
9/16/2002 10:05	27770	GC-Water	Mevinphos	0.2	ug/L	U	0.2	0.8
9/16/2002 10:05	27770	GC-Water	Naled	0.81	ug/L	U	0.81	3.24
9/16/2002 10:05	27770	GC-Water	Norflurazon	0.1	ug/L	U	0.1	0.4
9/16/2002 10:05	27770	GC-Water	Parathion Ethyl	0.15	ug/L	U	0.15	0.6

9/16/2002 10:05	27770	GC-Water	Parathion Methyl	0.1	ug/L	U	0.1	0.4
9/16/2002 10:05	27770	GC-Water	Phorate	0.05	ug/L	U	0.05	0.2
9/16/2002 10:05	27770	GC-Water	Prometryn	0.15	ug/L	U	0.15	0.6
9/16/2002 10:05	27770	GC-Water	Simazine	0.05	ug/L	U	0.05	0.2
9/16/2002 10:05	27770	Metals-Water	Aluminum	12	ug/L	I	5	20
9/16/2002 10:05	27770	Metals-Water	Arsenic	3	ug/L	U	3	12
9/16/2002 10:05	27770	Metals-Water	Cadmium	0.025	ug/L	U	0.025	0.1
9/16/2002 10:05	27770	Metals-Water	Calcium	47	mg/L		0.02	0.08
9/16/2002 10:05	27770	Metals-Water	Chromium	2	ug/L	U	2	8
9/16/2002 10:05	27770	Metals-Water	Copper	0.75	ug/L	U	0.75	3
9/16/2002 10:05	27770	Metals-Water	Iron	104	ug/L		7	28
9/16/2002 10:05	27770	Metals-Water	Lead	0.1	ug/L	U	0.1	0.4
9/16/2002 10:05	27770	Metals-Water	Magnesium	18.9	mg/L		0.01	0.04
9/16/2002 10:05	27770	Metals-Water	Nickel	3.8	ug/L	I	1.5	6
9/16/2002 10:05	27770	Metals-Water	Selenium	1.4	ug/L	I	1	4
9/16/2002 10:05	27770	Metals-Water	Silver	0.02	ug/L	U	0.02	0.08
9/16/2002 10:05	27770	Metals-Water	Zinc	6.4	ug/L	U	2	8
9/16/2002 10:05	27770	Nutrients-Liquid	Ammonia-N	0.073	mg N/L		0.01	0.02
9/16/2002 10:05	27770	Nutrients-Liquid	NO2NO3-N	0.004	mg N/L	U	0.004	0.01
9/16/2002 10:05	27770	Nutrients-Liquid	N_KJEL_TOT	1.4	mg N/L		0.06	0.2
9/16/2002 10:05	27770	Nutrients-Liquid	O-Phosphate-P	2.5	mg P/L		0.08	0.4
9/16/2002 10:05	27770	Nutrients-Liquid	Total-P	3.2	mg P/L		0.15	0.4
9/16/2002 10:10	27771	BNA-Water	1,2,4,5-Tetrachlorobenzene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	1,2,4-Trichlorobenzene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	1,2-Dichlorobenzene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	1,3,5-Trinitrobenzene	3.8	ug/L	U	3.8	15
9/16/2002 10:10	27771	BNA-Water	1,3-Dichlorobenzene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	1,3-Dinitrobenzene	1.9	ug/L	U	1.9	7.6
9/16/2002 10:10	27771	BNA-Water	1,4-Dichlorobenzene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	1,4-Naphthoquinone	19	ug/L	U	19	76
9/16/2002 10:10	27771	BNA-Water	1-Naphthylamine	9.5	ug/L	U	9.5	38
9/16/2002 10:10	27771	BNA-Water	2,3,4,6-Tetrachlorophenol	1.9	ug/L	U	1.9	7.6
9/16/2002 10:10	27771	BNA-Water	2,4,5-Trichlorophenol	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	2,4,6-Trichlorophenol	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	2,4-Dichlorophenol	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	2,4-Dimethylphenol	48	ug/L	U	48	190
9/16/2002 10:10	27771	BNA-Water	2,4-Dinitrophenol	14	ug/L	U	14	57

9/16/2002 10:10	27771	BNA-Water	2,4-Dinitrotoluene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	2,6-Dichlorophenol	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	2,6-Dinitrotoluene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	2-Acetylaminofluorene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	2-Chloronaphthalene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	2-Chlorophenol	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	2-Methyl-4,6-dinitrophenol	2.9	ug/L	U	2.9	11
9/16/2002 10:10	27771	BNA-Water	2-Methylnaphthalene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	2-Naphthylamine	9.5	ug/L	U	9.5	38
9/16/2002 10:10	27771	BNA-Water	2-Nitroaniline	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	2-Nitrophenol	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	2-Picoline	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	3,3'-Dichlorobenzidine	38	ug/L	U	38	150
9/16/2002 10:10	27771	BNA-Water	3,3'-Dimethylbenzidine	19	ug/L	U	19	76
9/16/2002 10:10	27771	BNA-Water	3-Methylcholanthrene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	3-Nitroaniline	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	4,4'-DDD	1.4	ug/L	U	1.4	5.7
9/16/2002 10:10	27771	BNA-Water	4,4'-DDE	1.4	ug/L	U	1.4	5.7
9/16/2002 10:10	27771	BNA-Water	4,4'-DDT	1.4	ug/L	U	1.4	5.7
9/16/2002 10:10	27771	BNA-Water	4-Aminobiphenyl	3.8	ug/L	U	3.8	15
9/16/2002 10:10	27771	BNA-Water	4-Bromophenyl phenyl ether	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	4-Chloro-3-methylphenol	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	4-Chloroaniline	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	4-Chlorophenyl phenyl ether	1.9	ug/L	U	1.9	7.6
9/16/2002 10:10	27771	BNA-Water	4-Nitroaniline	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	4-Nitrophenol	14	ug/L	U	14	57
9/16/2002 10:10	27771	BNA-Water	5-Nitro-o-toluidine	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	7,12-Dimethylbenz(a)anthracene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Acenaphthene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Acenaphthylene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Acetophenone	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Aldrin	1.4	ug/L	U	1.4	5.7
9/16/2002 10:10	27771	BNA-Water	Aniline	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Anthracene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Azobenzene/1,2-Diphenylhydrazine	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Benzidine	95	ug/L	U	95	380
9/16/2002 10:10	27771	BNA-Water	Benzo(a)anthracene	0.95	ug/L	U	0.95	3.8

9/16/2002 10:10	27771	BNA-Water	Benzo(a)pyrene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Benzo(b)fluoranthene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Benzo(g,h,i)perylene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Benzo(k)fluoranthene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Benzyl alcohol	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Bis(2-chloroethoxy)methane	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Bis(2-chloroethyl)ether	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Bis(2-chloroisopropyl)ether	2.9	ug/L	U	2.9	11
9/16/2002 10:10	27771	BNA-Water	Bis(2-ethylhexyl)phthalate	14	ug/L	U	14	57
9/16/2002 10:10	27771	BNA-Water	Butyl benzyl phthalate	4.8	ug/L	U	4.8	19
9/16/2002 10:10	27771	BNA-Water	Chrysene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Di-n-butyl phthalate	4.8	ug/L	U	4.8	19
9/16/2002 10:10	27771	BNA-Water	Di-n-octyl phthalate	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Dibenzo(a,h)anthracene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Dibenzofuran	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Dieldrin	1.4	ug/L	U	1.4	5.7
9/16/2002 10:10	27771	BNA-Water	Diethyl phthalate	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Dimethyl phthalate	48	ug/L	U	48	190
9/16/2002 10:10	27771	BNA-Water	Dimethylaminoazobenzene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Dinoseb	3.8	ug/L	U	3.8	15
9/16/2002 10:10	27771	BNA-Water	Diphenylamine	2.9	ug/L	U	2.9	11
9/16/2002 10:10	27771	BNA-Water	Endosulfan I	3.8	ug/L	U	3.8	15
9/16/2002 10:10	27771	BNA-Water	Endosulfan II	3.8	ug/L	U	3.8	15
9/16/2002 10:10	27771	BNA-Water	Endosulfan sulfate	1.4	ug/L	U	1.4	5.7
9/16/2002 10:10	27771	BNA-Water	Endrin	1.4	ug/L	U	1.4	5.7
9/16/2002 10:10	27771	BNA-Water	Endrin aldehyde	3.8	ug/L	U	3.8	15
9/16/2002 10:10	27771	BNA-Water	Ethyl methanesulfonate	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Fluoranthene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Fluorene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Heptachlor	1.4	ug/L	U	1.4	5.7
9/16/2002 10:10	27771	BNA-Water	Heptachlor epoxide	1.4	ug/L	U	1.4	5.7
9/16/2002 10:10	27771	BNA-Water	Hexachlorobenzene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Hexachlorobutadiene	2.9	ug/L	U	2.9	11
9/16/2002 10:10	27771	BNA-Water	Hexachlorocyclopentadiene	2.9	ug/L	U	2.9	11
9/16/2002 10:10	27771	BNA-Water	Hexachloroethane	2.9	ug/L	U	2.9	11
9/16/2002 10:10	27771	BNA-Water	Hexachloropropene	1.9	ug/L	U	1.9	7.6
9/16/2002 10:10	27771	BNA-Water	Indeno(1,2,3-cd)pyrene	0.95	ug/L	U	0.95	3.8

9/16/2002 10:10	27771	BNA-Water	Isophorone	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Isosafrole	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Methapyrilene	3.8	ug/L	U	3.8	15
9/16/2002 10:10	27771	BNA-Water	Methyl methanesulfonate	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	N-Nitrosodi-n-butylamine	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	N-Nitrosodi-n-propylamine	1.9	ug/L	U	1.9	7.6
9/16/2002 10:10	27771	BNA-Water	N-Nitrosodiethylamine	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	N-Nitrosodimethylamine	1.9	ug/L	U	1.9	7.6
9/16/2002 10:10	27771	BNA-Water	N-Nitrosodiphenylamine	2.9	ug/L	U	2.9	11
9/16/2002 10:10	27771	BNA-Water	N-Nitrosomethylethylamine	1.9	ug/L	U	1.9	7.6
9/16/2002 10:10	27771	BNA-Water	N-Nitrosomorpholine	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	N-Nitrosopiperidine	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	N-Nitrosopyrrolidine	1.9	ug/L	U	1.9	7.6
9/16/2002 10:10	27771	BNA-Water	Naphthalene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Nitrobenzene	1.9	ug/L	U	1.9	7.6
9/16/2002 10:10	27771	BNA-Water	Nitroquinoline-1-oxide	19	ug/L	U	19	76
9/16/2002 10:10	27771	BNA-Water	Pentachlorobenzene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Pentachloroethane	48	ug/L	U	48	190
9/16/2002 10:10	27771	BNA-Water	Pentachloronitrobenzene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Pentachlorophenol	2.9	ug/L	U	2.9	11
9/16/2002 10:10	27771	BNA-Water	Phenacetin	3.8	ug/L	U	3.8	11
9/16/2002 10:10	27771	BNA-Water	Phenanthrene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Phenol	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Pyrene	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	Pyridine	3.8	ug/L	U	3.8	15
9/16/2002 10:10	27771	BNA-Water	Safrole	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	BNA-Water	alpha-BHC	1.4	ug/L	U	1.4	5.7
9/16/2002 10:10	27771	BNA-Water	beta-BHC	1.4	ug/L	U	1.4	5.7
9/16/2002 10:10	27771	BNA-Water	delta-BHC	1.4	ug/L	U	1.4	5.7
9/16/2002 10:10	27771	BNA-Water	gamma-BHC	1.4	ug/L	U	1.4	5.7
9/16/2002 10:10	27771	BNA-Water	m,p-Cresols	1.9	ug/L	U	1.9	7.6
9/16/2002 10:10	27771	BNA-Water	o-Cresol	1.9	ug/L	U	1.9	7.6
9/16/2002 10:10	27771	BNA-Water	o-Toluidine	0.95	ug/L	U	0.95	3.8
9/16/2002 10:10	27771	GC-Water	Alachlor	0.57	ug/L	U	0.57	2.28
9/16/2002 10:10	27771	GC-Water	Ametryn	0.048	ug/L	U	0.048	0.192
9/16/2002 10:10	27771	GC-Water	Atrazine	0.048	ug/L	U	0.048	0.192
9/16/2002 10:10	27771	GC-Water	Azinphos Methyl	0.048	ug/L	U	0.048	0.192

9/16/2002 10:10	27771	GC-Water	Bromacil	0.19	ug/L	U	0.19	0.76
9/16/2002 10:10	27771	GC-Water	Butylate	0.19	ug/L	U	0.19	0.76
9/16/2002 10:10	27771	GC-Water	Chlorpyrifos Ethyl	0.048	ug/L	U	0.048	0.192
9/16/2002 10:10	27771	GC-Water	Chlorpyrifos Methyl	0.095	ug/L	U	0.095	0.38
9/16/2002 10:10	27771	GC-Water	Diazinon	0.048	ug/L	U	0.048	0.192
9/16/2002 10:10	27771	GC-Water	Ethion	0.048	ug/L	U	0.048	0.192
9/16/2002 10:10	27771	GC-Water	Ethoprop	0.095	ug/L	U	0.095	0.38
9/16/2002 10:10	27771	GC-Water	Fenamiphos	0.19	ug/L	U	0.19	0.76
9/16/2002 10:10	27771	GC-Water	Fonofos	0.095	ug/L	U	0.095	0.38
9/16/2002 10:10	27771	GC-Water	Hexazinone	0.095	ug/L	U	0.095	0.38
9/16/2002 10:10	27771	GC-Water	Malathion	0.14	ug/L	U	0.14	0.56
9/16/2002 10:10	27771	GC-Water	Metalaxyl	0.24	ug/L	U	0.24	0.96
9/16/2002 10:10	27771	GC-Water	Metolachlor	0.48	ug/L	U	0.48	1.92
9/16/2002 10:10	27771	GC-Water	Metribuzin	0.095	ug/L	U	0.095	0.38
9/16/2002 10:10	27771	GC-Water	Mevinphos	0.19	ug/L	U	0.19	0.76
9/16/2002 10:10	27771	GC-Water	Naled	0.76	ug/L	U	0.76	3.04
9/16/2002 10:10	27771	GC-Water	Norflurazon	0.095	ug/L	U	0.095	0.38
9/16/2002 10:10	27771	GC-Water	Parathion Ethyl	0.14	ug/L	U	0.14	0.56
9/16/2002 10:10	27771	GC-Water	Parathion Methyl	0.095	ug/L	U	0.095	0.38
9/16/2002 10:10	27771	GC-Water	Phorate	0.048	ug/L	U	0.048	0.192
9/16/2002 10:10	27771	GC-Water	Prometryn	0.14	ug/L	U	0.14	0.56
9/16/2002 10:10	27771	GC-Water	Simazine	0.048	ug/L	U	0.048	0.192
9/16/2002 10:10	27771	Metals-Water	Aluminum	5	ug/L	U	5	20
9/16/2002 10:10	27771	Metals-Water	Arsenic	3	ug/L	U	3	12
9/16/2002 10:10	27771	Metals-Water	Cadmium	0.025	ug/L	U	0.025	0.1
9/16/2002 10:10	27771	Metals-Water	Calcium	0.02	mg/L	U	0.02	0.08
9/16/2002 10:10	27771	Metals-Water	Chromium	2	ug/L	U	2	8
9/16/2002 10:10	27771	Metals-Water	Copper	0.75	ug/L	U	0.75	3
9/16/2002 10:10	27771	Metals-Water	Iron	7	ug/L	U	7	28
9/16/2002 10:10	27771	Metals-Water	Lead	0.1	ug/L	U	0.1	0.4
9/16/2002 10:10	27771	Metals-Water	Magnesium	0.01	mg/L	U	0.01	0.04
9/16/2002 10:10	27771	Metals-Water	Nickel	1.5	ug/L	U	1.5	6
9/16/2002 10:10	27771	Metals-Water	Selenium	1	ug/L	U	1	4
9/16/2002 10:10	27771	Metals-Water	Silver	0.02	ug/L	U	0.02	0.08
9/16/2002 10:10	27771	Metals-Water	Zinc	2	ug/L	U	2	8
9/16/2002 10:10	27771	Nutrients-Liquid	Ammonia-N	0.01	mg N/L	U	0.01	0.02
9/16/2002 10:10	27771	Nutrients-Liquid	NO2NO3-N	0.004	mg N/L	U	0.004	0.01

9/16/2002 10:10	27771	Nutrients-Liquid	N_KJEL_TOT	0.06	mg N/L	U	0.06	0.2
9/16/2002 10:10	27771	Nutrients-Liquid	O-Phosphate-P	0.004	mg P/L	U	0.004	0.02
9/16/2002 10:10	27771	Nutrients-Liquid	Total-P	0.015	mg P/L	U	0.015	0.04
9/17/2002 11:20	27779	Metals-Water	Aluminum	60	ug/L		5	20
9/17/2002 11:20	27779	Metals-Water	Arsenic	3	ug/L	U	3	12
9/17/2002 11:20	27779	Metals-Water	Cadmium	0.025	ug/L	U	0.025	0.1
9/17/2002 11:20	27779	Metals-Water	Calcium	55.8	mg/L		0.02	0.08
9/17/2002 11:20	27779	Metals-Water	Chromium	2	ug/L	U	2	8
9/17/2002 11:20	27779	Metals-Water	Copper	0.75	ug/L	U	0.75	3
9/17/2002 11:20	27779	Metals-Water	Iron	120	ug/L		7	28
9/17/2002 11:20	27779	Metals-Water	Lead	0.1	ug/L	U	0.1	0.4
9/17/2002 11:20	27779	Metals-Water	Magnesium	22.6	mg/L		0.01	0.04
9/17/2002 11:20	27779	Metals-Water	Nickel	7.8	ug/L		1.5	6
9/17/2002 11:20	27779	Metals-Water	Selenium	1.3	ug/L	I	1	4
9/17/2002 11:20	27779	Metals-Water	Silver	0.02	ug/L	U	0.02	0.08
9/17/2002 11:20	27779	Metals-Water	Zinc	6.4	ug/L	U	2	8
9/17/2002 11:20	27779	Nutrients-Liquid	Ammonia-N	0.047	mg N/L		0.01	0.02
9/17/2002 11:20	27779	Nutrients-Liquid	NO2NO3-N	0.01	mg N/L		0.004	0.01
9/16/2002 10:15	IPMENT BL	Metals-Water	Aluminum	47	ug/L		5	20
9/16/2002 10:15	IPMENT BL	Metals-Water	Arsenic	3	ug/L	U	3	12
9/16/2002 10:15	IPMENT BL	Metals-Water	Cadmium	0.24	ug/L		0.025	0.1
9/16/2002 10:15	IPMENT BL	Metals-Water	Calcium	0.044	mg/L	I	0.02	0.08
9/16/2002 10:15	IPMENT BL	Metals-Water	Chromium	2	ug/L	U	2	8
9/16/2002 10:15	IPMENT BL	Metals-Water	Copper	0.75	ug/L	U	0.75	3
9/16/2002 10:15	IPMENT BL	Metals-Water	Iron	7	ug/L	U	7	28
9/16/2002 10:15	IPMENT BL	Metals-Water	Lead	0.1	ug/L	U	0.1	0.4
9/16/2002 10:15	IPMENT BL	Metals-Water	Magnesium	0.01	mg/L	U	0.01	0.04
9/16/2002 10:15	IPMENT BL	Metals-Water	Nickel	4	ug/L	I	1.5	6
9/16/2002 10:15	IPMENT BL	Metals-Water	Selenium	1	ug/L	U	1	4
9/16/2002 10:15	IPMENT BL	Metals-Water	Silver	0.02	ug/L	U	0.02	0.08
9/16/2002 10:15	IPMENT BL	Metals-Water	Zinc	6.4	ug/L	U	2	8
9/16/2002 10:15	IPMENT BL	Nutrients-Liquid	Ammonia-N	0.012	mg N/L	I	0.01	0.02
9/16/2002 10:15	IPMENT BL	Nutrients-Liquid	NO2NO3-N	0.028	mg N/L		0.004	0.01

The Bioassay of W. Carl Dicks WWTF effluent sampled on September 16, 2002, NPDES #FL0039772.

Fill Out This Section For All Surface Water Discharger Inspections(CEI, CSI, CBI, PAI, XSI-RI Optional)

Transaction Code		NPDES NUMBER		YR/MO/DA		Insp Type	Inspector	Fac Type
1 N	2 5	3 F L 0 0 3 9 7 7 2	# #	0 2 0 9 1 6	#	**B**	# **S**	# 1

Remarks

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The Priority Pollutants Analysis for Bioassay of W. Carl Dicks WWTF effluent sampled on September 16, 2002, NPDES #FL0039772.

Fill Out This Section For All Surface Water Discharger Inspections(CEI, CSI, CBI, PAI, XSI-RI Optional)

Transaction Code		NPDES NUMBER		YR/MO/DA		Insp Type	Inspector	Fac Type
1 N	2 5	3 F L 0 0 3 9 7 7 2	# #	0 2 0 9 1 6	#	**B**	# **S**	# 1

Remarks

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