



SARASOTA COUNTY

"Dedicated to Quality Service"

September 29, 2004

Fred Noble, P.E.
Florida Department of Environmental Protection
NPDES Stormwater Section
Mail Station 2500
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Subject: Annual Report for Sarasota County Major Municipal Separate Storm Sewer System (MS4)
NPDES Permit No. FLS000004

Dear Mr. Noble:

Enclosed is the Year Two annual report for Sarasota County for a period from April 1, 2003 through March 31, 2004. The other co-permittees, including the City of Sarasota, the City of Venice, the City of North Port, the Town of Longboat Key, and the Florida Department of Transportation, District 1, generated independent annual reports.

The appendices include the monitoring conducted for all the co-permittees. Because the appendices are so voluminous they are included in CD format only. If a paper copy of the appendices is required, it is available on request.

If you have any questions, please contact me at (941) 861-0663, at jryan@scgov.net, or at the address below.

Sincerely,

John Ryan
Environmental Specialist III

Enclosures

c: David R. Bullock, Deputy County Administrator
Robert Patten, Executive Director, Environmental Services
Theresa Connor, General Manager, Water Resources
Steven Suau, P.E., General Manager, Center for Watershed Management
Michael McNees, City Manager, City of Sarasota
Nancy K. Woodley, Ph.D., P.E., City Engineer, City of Venice
Robert Dwyer, District Maintenance Environmental Administrator, FDOT
Juliana Bellia, Interim Public Works Director, City of North Port
Bruce St. Denis, Town Manager, Town of Longboat Key



ANNUAL REPORT FORM FOR INDIVIDUAL NPDES PERMITS FOR MUNICIPAL SEPARATE STORM SEWER SYSTEMS (RULE 62-624.600(2), F.A.C.)

- This Annual Report Form must be completed and submitted to the Department to satisfy the annual reporting requirements established in Rule 62-621.600, F.A.C.
- Submit this fully completed and signed form and any REQUIRED attachments by mail to the address in the box at right.
- Refer to the Form Instructions for guidance on completing each section.
- **Please print or type information in the appropriate areas below.**

Submit the form and attachments to:
Florida Department of Environmental
Protection
Mail Station 2500
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

SECTION I. BACKGROUND INFORMATION

A.	Permittee Name: Sarasota County		
B.	Permit Name: Sarasota County Municipal Separate Storm Sewer System		
C.	Permit Number: FLS000004		
D.	Annual Report Year: Year 2		
E.	Reporting Time Period (month/year): April/2003 through March/2004		
F.	Name of the Responsible Authority: David R. Bullock		
	Title: Deputy County Administrator		
	Mailing Address: 1660 Ringling Boulevard		
	City: Sarasota	Zip Code: 34236	County: Sarasota
	Telephone Number: (941) 861-5293		Fax Number: (941) 861-5960
	E-mail Address: dbullock@scgov.net		
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): John Ryan		
	Title: Environmental Specialist III		
	Department: Environmental Services Business Center		
	Mailing Address: 1001 Sarasota Center Boulevard		
	City: Sarasota	Zip Code: 34240	County: Sarasota
	Telephone Number: (941) 861-0663		Fax Number: (941) 861-0504
	E-mail Address: jryan@scgov.net		

SECTION II. MS4 MAJOR OUTFALL INVENTORY (Not Applicable In Year 1)

A.	Number of outfalls ADDED to the outfall inventory in the current reporting year (insert "0" if none): 0 (Does this number include non-major outfalls? Yes)
B.	Number of outfalls REMOVED from the outfall inventory in the current reporting year (insert "0" if none): 0 (Does this number include non-major outfalls? Yes)
C.	Is the change in the total number of outfalls due to lands annexed or vacated? Yes

SECTION III. MONITORING PROGRAM

Provide a brief statement as to the status of monitoring plan implementation:

A transition from the previous monitoring plan was made during the reporting year. Monitoring of Phillippi Creek, Hudson Bayou, and Big Slough was replaced by continuous metering of creeks. The ambient monitoring of bays and river was continued.

Since 1998, monitoring of Phillippi Creek, Hudson Bayou, and Big Slough included sampling water quality and benthic invertebrates during the dry and wet seasons and annual sediment cores. During 2003, all sampling was conducted except the December sediment samples. Sediments were not sampled because this program was being replaced.

Continuous metering of creeks was begun with the purchase of four Stevens water quality dataloggers in December 2003. Reliable data acquisition for this new monitoring program began in March 2004. A quarterly sampling schedule was established and each datalogger was deployed twice per quarter. The sondes measure temperature, pH, conductivity, and dissolved oxygen; turbidity meters are being investigated. DEP Standard Operating Procedures have been used to ensure reliable data, an electronic database was created to organize the abundant data, and an inter-departmental committee has been meeting on a quarterly basis to review the monitoring efforts.

The extensive ambient monitoring of the bays and Myakka River was continued during the reporting year.

Provide a brief discussion of the monitoring results to date:

The final year of the ambient monitoring of water, sediment, and biology in Hudson Bayou, Phillippi Creek, and Big Slough was conducted during the reporting year. For the six monitoring locations, the following data sheets were completed:

- Physical/Chemical Characterization Field Sheet (DEP Form FD 9000-3);
- Stream/River Habitat Sketch Sheet (DEP Form FD9000-4);
- Stream/River Habitat Assessment Field Sheet (DEP Form FD 9000-5); and
- Chain-of-Custody Sheets.

The majority of the water quality results from all six locations show that the parameters were below the Surface Water Quality Standards found in Chapter 62-302, F.A.C. with the exception of dissolved oxygen and oil and grease.

The following locations had values less than 5 mg/L for dissolved oxygen:

- Hudson Bayou at Orange Avenue during dry season (4.72 mg/l)
- Hudson Bayou at Osprey Avenue during dry season (3.92 mg/l)
- Myakkahatchee Creek at I-75 during dry season (3.13 mg/l)
- Myakkahatchee Creek at the North Port Water Plant during dry season (3.39 mg/l)
- Myakkahatchee Creek at the North Port Water Plant during wet season (3.96 mg/l)

The following locations showed values that exceeded 5 mg/L for oil and grease:

- Hudson Bayou at Osprey Avenue during the wet season (8.2 mg/l)
- Myakkahatchee Creek at I-75 during the wet season (7.1 mg/l)
- Myakkahatchee Creek at the North Port Water Plant during the wet season (8.9 mg/l)
- Phillippi Creek at Bahia Vista Street during the wet season (7.0 mg/l)
- Phillippi Creek at Coburn Road during the wet season (8.1 mg/l)

Benthic invertebrate samples were collected at four freshwater sites (Phillippi Creek and Myakkahatchee Creek) using a D-frame dip net and a Stream Condition Index (SCI) was calculated. Samples at the two estuarine sites in Hudson Bayou were taken using a PONAR type dredge; these sites are not suitable for conducting a SCI evaluation. The SCI scores increased at the Big Slough at the North Port Water Plant, the Phillippi Creek at Bahia Vista Street, and the Phillippi Creek at Coburn Road sites between the August 2002 event and the May 2003 event. The SCI scores decreased between the May 2003 and the August 2003 events at all sites with values ranging from poor to very poor.

Continuous metering of South Creek was accomplished during the reporting period. Additional data gathered subsequent to the reporting period indicates more variability than expected. Analysis of the data is expected to be complicated and should be available in the annual report for year 3.

The ambient bay and river monitoring program data was pivotal to the County's continuing discussions with DEP about TMDLs. Probably the most significant outcome was in regard to chlorophyll concentrations. The narrow bays along the Sarasota county's coast are near the thresholds for impairment published in the Impaired Water Rule.

C.	Attach a monitoring data summary, as required by the permit.
	The attachments to this Annual Report that summarize data are: • Appendix B: MS4 Monitoring - Creeks Stream River Habitat Assessment • Appendix C: MS4 Monitoring - Creeks Stream Condition Index • Appendix D: MS4 Monitoring - Creeks Benthic Invertebrate Sampling • Appendix E: MS4 Monitoring - Bays and River Analysis of Chlorophyll • Appendix F: MS4 Monitoring - Bays and River Datalogger Data • Appendix G: MS4 Monitoring - Bays and River Samples

SECTION IV. FISCAL ANALYSIS

A.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$39,087,982.
B.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$31,557,497.

SECTION V. MATERIALS TO BE SUBMITTED WITH THIS ANNUAL REPORT FORM

Only the following materials are to be submitted to the Department along with this fully completed and signed Annual Report Form (check the appropriate box to indicate whether the item is attached or is not applicable):

Attached	N/A	
☒	☐	Any additional information required to be submitted in this current annual reporting year in accordance with Part III.A of your permit that is not otherwise included in Section VII below.
☒	☐	A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C.
☐	☒	Year 1 ONLY: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM) in accordance with Rule 62-624.600(2)(a), F.A.C.
☐	☒	Year 3 ONLY: The estimates of pollutant loadings and event mean concentrations for each major outfall or each major watershed in accordance with Rule 62-624.600(2)(b), F.A.C.
☐	☒	Year 4 ONLY: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C.

DO NOT SUBMIT ANY OTHER MATERIALS

(such as records and logs of activities, monitoring raw data, public outreach materials, etc.)

SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

The Responsible Authority listed in Section I.F above must sign the following certification statement, as per Rule 62-620.305, F.A.C.:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name of Responsible Authority (type or print): David R. Bullock

Title: Deputy County Administrator

Signature:  Date: 9/27/04

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	B.	C.	D.	E.	F.
Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
Part III.A.1	Structural Controls and Stormwater Collection Systems Operation				
	Conduct inspections and maintenance of structural controls owned, operated and maintained by Sarasota County or Co-Permittees, as per the schedule in Table II.A.1.a. of the permit. Maintain an internal record keeping system to schedule and document inspections and maintenance activities performed on structural controls owned, operated and maintained by Sarasota County or Co-Permittees. Provide a summary of inspections and maintenance conducted in each Annual Report.				
	Dry retention pond inspections	1676	Monthly IFAS	Public Works Drainage Operations	
	Dry retention pond maintenance	1676	Monthly IFAS	Public Works Drainage Operations	
	Wet retention pond inspections	2016	Lake and Pond Contract Management Files	Public Works Permitting, Mitigation & Restoration	
	Wet retention pond maintenance	2016	Lake and Pond Contract Management Files	Public Works Permitting, Mitigation & Restoration	
	Channel/canal inspections (miles)	142	Contract Information	Public Works Drainage Operations	
	Channel/canal maintenance (miles)	163	Work Management	Public Works Drainage Operations	
	Pump station inspections	177	Work Management	Public Works Drainage Operations	
	Pump station maintenance	177	Work Management	Public Works Drainage Operations	
	Pollution control structure inspections	113	Maximo Database	Public Works Drainage Operations	
	Pollution control structure maintenance	41	Work Management	Public Works Drainage Operations	
	Pipe cleaning/clearing (miles)	16	Work Management	Public Works Drainage	

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Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	Ditch/swale inspections (miles)	0	N/A	Operations Public Works Drainage Operations	
	Ditch/swale maintenance (miles)	43	Work Management	Public Works Drainage Operations	
	Inlet/catch basin/grate inspections	0	N/A	Public Works Drainage Operations	
	Inlet/catch basin/grate maintenance	935	Work Management	Public Works Drainage Operations	
	Update annually the inventory of privately owned and maintained stormwater management facilities that discharge into the MS4, which may be wholly or partially accomplished by requesting information from the local Water Management District. Provide a summary of the activities to update the inventory, in each Annual Report Number of privately owned and maintained stormwater management facilities	2535	Credit Inspection Database	Watershed Management	
	Continue to implement the 5-year revolving inspection program for privately owned and maintained stormwater management facilities that discharge into the MS4. Enforce local ordinances, when necessary, to require owners of private facilities to conduct remedial actions when needed to bring systems into compliance. Provide a summary of the inspections and results, in each Annual Report. Inspections of private stormwater management facilities	121	Sarasota County Government Water Management Inspection Report	Watershed Management	
Part III.A.2	Areas of New Development and Significant Redevelopment				
	Continue to verify that development applicants have obtained appropriate permits from SWFWMD and FDEP for stormwater treatment and discharges, including ERP and NPDES permits. Provide a summary of development review and permitting efforts in each Annual Report (Report under Part III.A.9.a. below)				
Part III.A.3	Roadways				
	Continue to implement the litter control programs for highways and streets within the MS4 area (specifically, Adopt-A-Highway, Adopt-A-Road, and Keep Sarasota Beautiful) and properly dispose of collected material. Maintain a log of activities. Provide a summary of litter control programs and efforts in each Annual Report. Frequency of litter collection	17 - 32 times	Contracts & Agreements	Public Works	Frequency

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Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
		per year	Resource Tracking System	Drainage Operations	depends on type of road.
	Amount of litter collected (tons)	250	Contracts & Agreements Resource Tracking System	Public Works Drainage Operations	
	Total miles of Right-Of-Way (ROW) maintained	6840	Contracts & Agreements Resource Tracking System	Public Works Drainage Operations	
	Adopt-A-Highway: Total miles cleaned	0	N/A	Keep Sarasota County Beautiful	The County has no Adopt-A-Highway program.
	Adopt-A-Highway: Amount of litter collected (tons)	0	N/A	Keep Sarasota County Beautiful	The County has no Adopt-A-Highway program.
	Adopt-A-Highway: Miles newly adopted	0	N/A	Keep Sarasota County Beautiful	The County has no Adopt-A-Highway program.
	Adopt-A-Road: Total miles cleaned	N/A	N/A	Keep Sarasota County Beautiful	Values for Adopt-A-Road are the same as Keep Sarasota Beautiful.
	Adopt-A-Road: Amount of litter collected (tons)	N/A	N/A	Keep Sarasota County Beautiful	Values for Adopt-A-Road are the same as Keep Sarasota Beautiful.
	Adopt-A-Road: Miles newly adopted	N/A	N/A	Keep Sarasota County Beautiful	Values for Adopt-A-Road are the same as Keep Sarasota Beautiful.
	Keep Sarasota Beautiful: Total miles cleaned	202	Adopt Records	Keep Sarasota County Beautiful	
	Keep Sarasota Beautiful: Amount of litter collected (tons)	23	Adopt Group Reports	Keep Sarasota County Beautiful	
	Keep Sarasota Beautiful: Miles newly adopted	59	Applications	Keep Sarasota County Beautiful	
	Continue to schedule and document the maintenance of roadside stormwater structures (i.e., catch basins and ditches.) Dispose of				

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	accumulated material properly. Maintain a log of activities. Provide a summary of maintenance efforts in each Annual Report. (Report under Part III.A.1. above)				
	Continue to implement standard practices to reduce, to the MEP, pollutants in stormwater runoff from areas associated with road repair, from municipally-owned or operated equipment yards, and from maintenance shops. Conduct inspections of equipment yards and maintenance shops and implement BMPs as needed; inspections may be conducted through a local designated Small Quantity Generator Program. Provide a written assessment of each of the facility inspections, and assess the effectiveness of facility and road repair BMPs in each annual report. Applicable municipal equipment yards and maintenance shops				
	Municipal equipment yard and maintenance shop inspections	2	Industry Inspections Access database	Water Resources	
		0	Industry Inspections Access database	Water Resources	
	Continue to implement the street sweeping programs within the jurisdiction area and properly dispose of collected material. Provide an assessment of the effectiveness of the practices in each annual report. Provide the schedule and coverage of street sweeping activities in each Annual Report. Frequency of street sweeping				
	Amount of material collected (tons)	4 times / year	Maximo Work Orders	Public Works Road & Bridge Units 3-2191 and 3-2192	
	Total miles swept (per year)	889.65	Excel Spreadsheet "Sweeper Waste Charges"	Public Works Waste Management Roll Off & County Dump Trucks	10/1/04-5/15/04 Actual Tons plus 5/16/03-9/30/03 Actual Tons
		2783.80	Excel Spreadsheet "Residential Sweeping"	Public Works Road & Bridge Units 3-2191 and 3-2192	
Part III.A.4	Flood Control Projects				
	Provide a summary of the content (e.g. Executive Summary) of newly completed Basin Master Plans in each Annual Report. Maintain a priority list and construction schedule for the projects recommended by the Basin Master Planning studies, or other studies. Provide a summary of completed construction projects, as well as additions/changes to the previously reported projects lists and planning schedules, in each Annual Report.				

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Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	Flood control projects proposed	0	Design Files	Watershed Management	
	Flood control projects started/active	2	As-Built Plans	Watershed Management	Albee Road N. Englewood Lateral
	Flood control projects completed	2	As-Built Plans	Watershed Management	Clark Road Woodmere N Branch
	(Attach any updates to the Basin Master Plan)				Appendix A
Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit				
	Continue the program, which includes Interlocal Agreements, to evaluate, via monitoring and inspection, the municipally-owned and operated solid waste transfer stations and waste transportation fleet maintenance & storage yards, POTWs, and sludge application and/or disposal sites. The goals of the evaluation shall be to determine the necessary permits and BMPs to be implemented and maintained at each site, including staff training. Discharges from these facilities shall be reduced to the MEP. Provide a summary of newly issued permits, monitoring, inspections, and active BMPs, including staff training efforts, in each Annual Report.				
	Applicable municipal facilities	12	Industry Inspections Access database and Wastewater treatment plant logs and spreadsheet.	Water Resources and Utilities	
	Number of inspections	1888	Complaint/Investigation Forms and Complaint Access Database; SQG Inspection Forms and FDEP CHAZSQG Oracle Database and Wastewater treatment plant logs and spreadsheet and Inspection Checklist, Excel Spreadsheet.	ESBC Solid Waste, Hazardous Waste Mgt. and Utilities and Water Resources.	
	Monitoring events conducted	0	N/A		
	Municipal site staff trained	0	N/A		
Part III.A.6	Pesticides, Herbicides, and Fertilizer Application				
	Continue to implement the public education program(s) designed to encourage the public to reduce their use of pesticides, herbicides and fertilizers, which include components such as xeriscaping, and landscaping with Florida native plants. Compliance with this element may be accomplished through participation, support, promotion and implementation of the Florida Yards and Neighborhoods program,				

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Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	administered by the local office of the University of Florida Cooperative Extension Service. Provide a summary of the public education programs, including the number of participants, in each Annual Report.				
	Brochures/Flyers/Fact sheets	1493	Document Inventory and Contact Logs, Class Logs, Annual Reports.	Mosquito Control and Cooperative Extension.	
	Neighborhood presentations	111	Service Requests and Contact Logs, Class Logs, Annual Reports	Mosquito Control and Cooperative Extension.	
	Newspaper articles & newsletter published	24	File copy and Contact Logs, Class Logs, Annual Reports	Mosquito Control and Cooperative Extension.	
	Newsletters distributed	8640	Contact Logs, Class Logs, Annual Reports	Cooperative Extension	
	Public displays	23	Work log and Contact Logs, Class Logs, Annual Reports	Mosquito Control and Cooperative Extension.	
	Radio or television Public Service Announcements (PSAs)	36	Contact Logs, Class Logs, Annual Reports	Cooperative Extension	
	School presentations	8	Work log and Contact Logs, Class Logs, Annual Reports	Mosquito Control and Cooperative Extension.	
	Seminars/Workshops	353	Contact Logs, Class Logs, Annual Reports	Cooperative Extension	
	Signage/Billboards	0	N/A		
	Special events	10	Contact Logs, Class Logs, Annual Reports	Cooperative Extension	
	Number of participants	7388	Contact Logs, Class Logs, Annual Reports	Cooperative Extension	
	Utility bill inserts	0	N/A		
	Continue the program to reduce County, City, and FDOT use of pesticides, herbicides and fertilizers, which includes components such as xeriscaping, and landscaping with Florida native plants. Continue to conduct or participate in County, City and FDOT employee and contractor training and on-the-job supervision for those who handle and apply pesticides, herbicides and fertilizers. Continue to require both public employees and private contractors to maintain proper pesticide applicator certification by the Florida Department of Agriculture and Consumer				

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Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	Services. Provide a summary of the training and certification efforts, including the number of employees and contractors participating, in each Annual Report				
	Certified/licensed applicators (personnel)	32	Employee Records Files	Mosquito Control and Public Works Drainage Operations and Parks & Rec.	
	Certified/licensed applicators (contractors)	9	DACS License and Lake and Pond Contract Management Files	Mosquito Control and Public Works Mobility Permitting, Mitigation & Restoration	
	Seminars/training sessions conducted	13	Work Log and Contact Logs, Class Logs, Annual Reports	Mosquito Control and Cooperative Extension	
	Municipal staff trained	40	Contact Logs, Class Logs, Annual Reports and Employee Records Files	Cooperative Extension and Public Works Drainage Operations	
Part III.A.7.a	Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures				
	Enforce ordinances 96-020 (Sarasota County) and 96-60 (City of Venice) to control illicit discharges into the MS4 and to require compliance with stormwater BMPs in permits, contracts, and orders. Provide copies of newly issued or developed signed ordinances in the subsequent Annual Report after issuance				
	(Attach copy of any newly issued or developed signed ordinances)				None
	Continue to improve and implement the inspection and investigation programs to enforce ordinances prohibiting illicit connections and illegal dumping into the MS4. Continue training County and City field personnel and inspectors to recognize and report illicit discharges (with particular emphasis on areas of high risk facilities.) Maintain an internal log documenting inspections, investigations, and enforcement actions performed. Provide a summary of the written agreements, legal authorities (if newly issued or updated), investigation and inspection programs and enforcement actions, including training efforts and the number of investigations and enforcement cases, in each Annual Report.				
	Pro-active inspections of suspected illicit	73	Grid File System	Water	

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Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	discharges/connections/dumping		Access Database	Resources	
	Investigations of reported suspected illicit discharges/connections/dumping	390	Grid File System Access Database	Water Resources	
	Illicit discharges/connections/dumping found	145	Grid File System Access Database	Water Resources	
	Notices of Violations (NOVs) issued	32	Grid File System Excel Spreadsheet	Water Resources	29 Field Violation Notices, 3 Noncompliance Letters
	Fines Issued	0	N/A	Water Resources	
	Municipal staff trained	82	2002-2004 Public Education Presentations	Water Resources	3 internal workshops
	(Attach copy of any newly issued legal authority or written agreements)				None
Part III.A.7.c	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal				
	Not Applicable				
Part III.A.7.d (Permit Citation Part III.A.7.c)	Illicit Discharges and Improper Disposal — Spill Prevention and Response				
	Continue to implement Sarasota County's "Hazardous Materials Emergency Plan", or a comparable local plan, which effectively mitigates potential pollutant discharges to the MS4 and surface waters. Continue awareness and utilization training with appropriate County and City personnel, including emergency response personnel, to ensure that spill response is immediate and effective.				
	Hazardous material spills responded to	165	Special Operations Incident Report Database and Grid File System Excel Spreadsheet	Fire Department Special Operations	Hazardous and non-hazardous spills
	Non-hazardous material spills responded to	35	Grid File System Excel Spreadsheet	Water Resources	
	NOVs issued	12	Enforcement Tracking Excel Spreadsheet	Water Resources	5 Noncompliance Letters, 7 Field Violation Notices
	Fines issued	0	N/A		
	Training courses	>12	Pathlore Learning Management	Fire Department Special Operations	12 in-services plus participation in two 40 hour deliveries of

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	Municipal staff trained				Hazardous Materials Tactical Methods
		50	Pathlore Learning Management and Certificates	Fire Department Special Operations and Water Resources	All FD Staff Train Monthly and 2 WR staff attended 40-Hr. Class; 15 staff attended 8-Hr. Class
Part III.A.7.e (Permit Citation Part III.A.7.d)	Illicit Discharges and Improper Disposal — Public Reporting				
	Continue the program to promote, publicize, and facilitate public reporting of illicit discharges and improper disposal of materials into the MS4 (e.g. FDOT Drainage Connection Permit literature, Sarasota County PSAs, Town of Longboat Key Annual Public Works Awareness Week, City of Venice quarterly publications.) Continue to maintain a dedicated phone line for citizen reporting of suspected illicit discharges and improper disposal (FDOT District Maintenance Office, Sarasota County Air & Water Quality Protection 24-hour on-call staff, The City of Venice Engineering Department.) The County and Cities shall publicize quarterly the “illicit discharge reporting hotline number” and shall include the definition of stormwater, the components of the stormwater system (pipes, ditches, streams, storm drains, etc.), how to spot an illicit discharge, generally what can be discharged into the MS4, the prohibition on disposal of grass clippings, leaf litter, and animal wastes into the MS4, the problems associated with illicit discharges and improper disposal, and how to report incidents. The municipal newspaper, utility bill or permit inserts, radio, or television may be utilized in the publicity program. Provide a summary of the program to promote public reporting, including the media used (newspaper, TV, “on-hold” messages, etc.), the number of citizen calls received, and the number of resulting investigations, in each Annual Report.				
	Brochures/Flyers/Fact sheets	0	2002-2004 Public Education Presentations	Water Resources	
	Neighborhood presentations	7	2002-2004 Public Education Presentations	Water Resources	
	Newspaper articles & newsletter notices	4	2002-2004 Public Education Presentations	Water Resources	
	Newsletters distributed	1	2002-2004 Public Education Presentations	Water Resources	

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	Public displays	8	2002-2004 Public Education Presentations	Water Resources	
	Radio or television PSAs	8	2002-2004 Public Education Presentations	Water Resources	
	School presentations	11	2002-2004 Public Education Presentations	Water Resources	
	Seminars/Workshops	4	2002-2004 Public Education Presentations	Water Resources	
	Signage/Billboards	0	2002-2004 Public Education Presentations	Water Resources	
	Special events	12	2002-2004 Public Education Presentations	Water Resources	
	Utility bill inserts	1	2002-2004 Public Education Presentations	Water Resources	
	Websites	2	www.sarasota.wateratlas.org and www.scgov.net	Water Resources	Continuously offer public education about reporting illicit discharges
	Maintain a log of citizen calls, documenting all reports of illicit discharges and improper disposals, the actions taken to investigate, and steps taken to resolve the problem.				
	Citizens suspected illicit connections/discharges/dumping reports received	248	Incident Database	Water Resources	
	Citizens suspected illicit connections/discharges/dumping found	154	Incident Database	Water Resources	
	Illicit connections/discharges/dumping eliminated	152	Incident Database	Water Resources	
	NOVs issued	36	Enforcement Tracking Excel Spreadsheet	Water Resources	28 Field Violation Notices, 8 Noncompliance Letters
	Fines issued	0	Enforcement Tracking Excel Spreadsheet	Water Resources	
Part III.A.7.f (Permit Citation Part III.A.7.e)	Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control				
	Continue the implementation of outreach programs to instruct the public on the proper disposal of used motor oil, and hazardous waste. Continue to support and regularly promote the use of two county-owned oil recycling locations, the curbside used oil and oil filter collection program, the two household chemical collection centers, the retail battery collection				

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	program, and Project Green Sweep. Provide a summary of the program to promote the proper disposal and recycling of oil and household hazardous wastes, including the media used (newspaper, TV, "on-hold" messages, etc.) and the amount of wastes collected and recycled or properly disposed, in each Annual Report.				
	Brochures/Flyers/Fact sheets	2348	summaryreport.xls	Solid Waste Education / Outreach Group	City & County
	Neighborhood presentations	29	summaryreport.xls	Solid Waste Education / Outreach Group	City & County
	Newspaper articles & newsletter notices	1	Copies of PSAs	Hazardous Waste Management	PSA issued to all newspapers publicizing recycled paint program March 2004.
	Newsletters distributed	0	N/A	Hazardous Waste Management	
	Number of Household Hazardous Waste Collection Days events	336	N/A	Hazardous Waste Management	Collection Center at 8750 Bee Ridge is open every week, Wednesday thru Saturday, 8 am to 4 pm. Collection Center at Jackson Road, Venice is open every week, Tuesday and Thursday, and second and fourth Saturday of each month, from 8am to 1pm.
	Amount of waste collected/recycled (tons)	674.7	Manifests, invoices, Excel spreadsheets, Access database.	Hazardous Waste Management	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	Public displays	0	N/A	Hazardous Waste Management	
	Curbside used oil & filter collection program events	52 weeks	N/A	Hazardous Waste Management and Waste Management Inc.	Ongoing program, waste picked up every week curbside by contracted waste hauler.
	Curbside Program: Amount of waste collected (tons)	57.6	Invoices, Excel Spreadsheets.	Hazardous Waste Management and Waste Management Inc.	
	Retail battery collection program events	52 weeks	N/A	Hazardous Waste Management	Retail battery collection sites are available to the public on ongoing basis.
	Battery Program: Amount of waste collected (tons)	2.9	Manifests, Excel spreadsheets, Access database	Hazardous Waste Management	
	Project Green Sweep events	52 weeks	N/A	Hazardous Waste Management	Waste is accepted weekly at 8750 Bee Ridge Collection Center
	Project Green Sweep Program: Amount of waste collected (tons)	Disposal figures included in totals of waste collected / recycled.	pgs.xls and green2.mdb	Hazardous Waste Management	380 participants during this time period.
	Radio or television PSAs	1	Copies of PSAs	Environmental Services, Solid Waste	PSA issued to all TV stations to publicize recycled paint program, March 2004
	School presentations	2	summaryreport.xls	Solid Waste	
	Seminars/Workshops	0	N/A	Hazardous Waste	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/Record	Entity Performing the Activity	Comments
	Signage/Billboards			Management	
		0	N/A	Hazardous Waste Management	
		0	N/A	Hazardous Waste Management	
	Special events	0	N/A	Hazardous Waste Management	
	Utility bill inserts	0	N/A	Hazardous Waste Management	
	Continue to support and regularly promote the voluntary storm drain marking program for all storm sewer inlets which discharge directly or indirectly into the MS4 or surface waters. Provide a summary of the program to mark storm drains and the number of drains marked in each Annual Report.				
	Total percentage of storm sewer inlets marked	Cannot be determined at this time.	GIS Maps	Neighborhood Response Team	
	Storm sewer inlets newly marked	619	GIS Maps	Neighborhood Response Team Volunteers and Interns	County and City
	Storm sewer inlet markers rep	0	GIS Maps	Neighborhood Response Team	No Records of Replacements
Part III.A.7.g (Permit Citation Part III.A.7.f)	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage				
	Continue the ongoing sanitary sewer pipe inspection, sealing, lining, and replacement program. Continue the program to limit the installation of new septic systems and continue to remove septic systems in areas that can be served by a sanitary sewer collection system. Pipe inspected for infiltration (LF) Pipe sealed, lined, and/or replaced (LF)				
		270,000	Work Management System	Utilities	
		16,700	Billing Records	Private Contractor to Utilities	
	Septic tank properties newly connected to the sanitary sewer system	1,400	Engineering Records	Private Engineers & Contractors to Utilities	
	Continue to update the identification of areas served by septic systems. Advise appropriate agency of violation if constituents common to wastewater contamination due to malfunctioning septic tank systems are discovered in the MS4 or surface waters during any inspection.				

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	Number of septic systems or percent of households on septic system	29,000	Phillippi Creek Septic System Replacement Program Final Report, Sept. 2000 and South County Wastewater Improvement Program Report, May 2002	Utilities	
	Discoveries of septic tank seepage contamination	16	Incident Database	Water Resources	
	Provide a summary of the program to identify and limit sanitary sewer seepage in each Annual Report. (Report under first row of Part III.A.7.g)				
	Advise appropriate utility owner of violation if constituents common to wastewater contamination are discovered in the MS4 or surface waters during any inspection.				
	Discoveries of sanitary sewer contamination	77	Incident Database and ABEve Spreadsheet	Water Resources	
	Sanitary sewer overflows	77	Incident Database and ABEve Spreadsheet	Water Resources	
Part III.A.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections				
	Maintain an inventory of all existing high risk facilities discharging into the MS4. The inventory shall identify the outfall and surface waters into which each high risk facility discharges. Provide a summary of the program to identify and prioritize high risk industrial facilities, and provide the list of newly identified high risk facilities in each Annual Report. Total high risk facilities	977	Industry Inspection Access Database	Water Resources	
	New high risk facilities	20	Industry Inspection Access Database	Water Resources	
	Continue the program to inspect high risk facilities, according to the prioritized list (for FDOT, according to the list of facilities holding a Drainage Connection Permit), to determine compliance with all appropriate aspects of the stormwater program (e.g., no illicit connections, compliance with local stormwater regulation requirements, and if the facility is required to have NPDES permit coverage, a copy of the SWPPP on site), and to encourage the use of stormwater BMPs. Maintain a log of the inspections performed, and the results of inspections. Monitoring may be required on an as-needed basis in the event that inspections of high risk facilities discloses suspected illicit discharges to the MS4. Provide a summary of inspections of high risk industrial facilities in each Annual Report				
	High risk facility inspections	175	Industry Inspection Access Database	Water Resources	
	High risk facilities monitored	0	N/A	Water	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	NOVs issued			Resources	
		5	Enforcement Tracking Excel Spreadsheet	Water Resources	4 Field Violation Notices, 1 Noncompliance Letter
	Fines issued	0	Enforcement Tracking Excel Spreadsheet	Water Resources	
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries				
	Not Applicable				
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices				
	Continue to verify that applicants have acquired approvals and permits from appropriate environmental agencies, including the SWFWMD. Verify whether the construction site is permitted to discharge stormwater under the NPDES Generic Permit (Chapter 62-621.300(4) F.A.C.), and whether there is a Stormwater Pollution Prevention Plan available for the project. Provide a summary of the program to review and approve construction plans, and report the number of construction projects permitted in each Annual Report.				
	Construction site plan/permit application reviews (private sites)	165	Land Development Services Tracking Log	Watershed Management	
	Construction site plan/permit application reviews (municipal sites)	12	Land Development Services Tracking Log	Watershed Management	
	Construction projects requiring SWFWMD or NPDES permit (private sites)	165 / 135	Land Development Services Tracking Log	Watershed Management	All for SWFWMD and 135 for NPDES
	Construction projects requiring SWFWMD or NPDES permit (municipal sites)	12	Land Development Services Tracking Log	Watershed Management	
Part III.A.9.b	Construction Site Runoff — Inspection and Enforcement				
	Continue inspector certification (regardless of specialty), utilizing the FDEP's "Florida Stormwater, Erosion and Sedimentation Control Training and Certification Course", or a comparable course. Maintain an internal log, documenting stormwater, erosion and sedimentation inspections at active construction sites, and the results of the inspections. Provide a summary of the program to inspect construction sites, including the number of employees certified to conduct stormwater, erosion and sedimentation inspections, and the number of stormwater, erosion and sedimentation inspections conducted, in each Annual Report.				
	Construction site inspections (private sites)	141	LIMS Program	Land Development Services	
	Construction site inspections (municipal sites)	615	LIMS Program	Land Development Services	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	NOVs issued	2	Enforcement Tracking Excel Spreadsheet	Water Resources	2 Field Violation Notices
	Stop Work Orders issued	5	Word Program: Stop Work Orders	Land Development Services	All 5 project came into compliance
	Fines issued	\$1250	LIMS Program	Land Development Services	Fees to release the SWO
	Training courses	29	Employee's personal file and AS400 Database	Land Development Services and Suncoast Public Works Academy	LDS Bi-weekly training in-house and SCPWA Classes offered 3 times.
	Municipal employees certified	8	Employee's personal file	Land Development Services and Water Resources	Trained at Public Works Academy
	Municipal construction inspectors trained	7	Employee's personal file	Land Development Services	Trained at Public Works Academy
	Municipal construction site plan reviewers trained	5	Employee's personal file	LDS Engineers, PE	
	Municipal construction site operators trained	0	N/A	Land Development Services	
Part III.A.9.c	Construction Site Runoff — Site Operator Training				
	Continue to work in cooperation with Co-Permittees, the FDEP, other local agencies and/or private entities to conduct locally the "Florida Stormwater, Erosion and Sedimentation Control Training and Certification Course." The target audience shall include state and municipal employees and private construction contractor personnel. Continue to seek opportunities to conduct presentations to local professional organizations, which are associated with the construction industry, to discuss proper construction site management for water quality and to provide information regarding NPDES Construction and Multi-Sector Generic Permit requirements.				
	Training courses	3	AS400 Database	Suncoast Public Works Academy	Three courses offered.
	Construction contractors trained	32	AS400 Database	Suncoast Public Works Academy	32 from private sector.
	Continue to notify building permit applicants, in developments subject to the stormwater regulations, of their responsibilities under the State				

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	B.	C.	D.	E.	F.
Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	NPDES permitting program for construction site run off.				
	Number of building applicants notified	135	Land Development Services Tracking Log	Watershed Management	

SECTION VIII. CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable In Year 4)		
A.	Permit Citation/ SWMP Element	Proposed Changes to the Stormwater Management Program Activities Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change) — REQUIRES DEP APPROVAL PRIOR TO CHANGE IF PROPOSING TO REPLACE OR DELETE AN ACTIVITY.
	III.A.7.d	Please change Part III.A.7.d. Public Reporting of Illicit Discharges from "Continue to maintain a dedicated phone line for citizen reporting of suspected illicit discharges and improper disposal (FDOT District Maintenance Office, Sarasota County Air & Water Quality Protection 24-hour on-call staff, The City of Venice Engineering Department.)" to "Continue to maintain a dedicated phone line for citizen reporting of suspected illicit discharges and improper disposal (FDOT District Maintenance Office, Sarasota County Water Resources staff, The City of Venice Engineering Department.)". This change is needed to account for a name change from Air and Water Quality Protection to Water Resources and to eliminate the reference to a 24-hour on-call program. Water Resources staff will continue to respond to reports of pollution.
B.	Permit Citation/ SWMP Element	Changes to the Stormwater Management Program Activities NOT Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change)
		In the Annual Report Form, please delete all references to Adopt-A-Highway and Adopt-A-Road. Adopt-A-Highway is a FDOT program and not done by the County. Information for Adopt-A-Road is included in the section of the report for Keep Sarasota County Beautiful.
		In the Annual Report Form, please add a line for websites used to educate the public about identifying and reporting illicit discharges.
	Part V.1.b	The monitoring plan proposed by Sarasota County (submitted May 21, 2003) and accepted by DEP on July 2, 2003 stated "Four dataloggers will be programmed to measure turbidity, dissolved oxygen, pH, specific conductance, and water temperature at least once every fifteen minutes for 24-hour periods. Each datalogger will be deployed at least 100 days per year." This program is underway and is providing useful data, but the costs associated with meter costs and staff time are greater than were predicted at the time of the monitoring plan proposal. For financial reasons please replace the statement above with "Four dataloggers will be programmed to measure dissolved oxygen, pH, specific conductance, and water temperature at least once every fifteen minutes for 24-hour periods. Each datalogger will be deployed at least 70 days per year. Two continuous turbidity meters will be deployed at least 80 days per year".

APPENDIX A

Basin Master Plan Executive Summary

Annual Report Form for Municipal Separate Storm Sewer Systems
Permittee: Sarasota County
Permit Number: FLS000004
Annual Report Year: 2
Reporting Time Period: April/2003 to March/2004

Executive Summary of Basin Master Plans

Although no Basin Master Plans were completed during the reporting period, progress was made on two plans.

For the Whitaker Bayou Basin Master Plan, the survey and modeling components were completed, as was the water quality model. The alternatives analysis and cost-benefit analysis will soon be complete.

The second is the Myakka River Basin Master Plan. The survey and modeling component were completed for the area from south of State Road 72 to the Intracoastal Waterway. A work assignment was recently completed for survey and modeling north into Manatee County.

APPENDIX B

MS4 Monitoring

Creeks Stream River Habitat Assessment

Annual Report Form for Municipal Separate Storm Sewer Systems
Permittee: Sarasota County
Permit Number: FLS000004
Annual Report Year: 2
Reporting Time Period: April/2003 to March/2004

Stream / River Habitat Assessment
2003

Location	Date	Reason Sampled	Stream/River Habitat Assessment
Hudson Bayou at Orange Avenue	5/27/2003	Dry Season	48
Hudson Bayou at Orange Avenue	8/29/2003	Wet Season	48
Hudson Bayou at Osprey Avenue	5/27/2003	Dry Season	48
Hudson Bayou at Osprey Avenue	8/19/2003	Wet Season	42
Myakkahatchee Creek at I-75	5/27/2003	Dry Season	128
Myakkahatchee Creek at I-75	8/19/2003	Wet Season	119
Myakkahatchee Creek at North Port Water Plant	5/27/2003	Dry Season	77
Myakkahatchee Creek at North Port Water Plant	8/12/2003	Wet Season	85
Phillippi Creek at Bahia Vista Street	5/27/2003	Dry Season	34
Phillippi Creek at Bahia Vista Street	8/29/2003	Wet Season	42
Phillippi Creek at Coburn Road	5/27/2003	Dry Season	21
Phillippi Creek at Coburn Road	8/12/2003	Wet Season	43

APPENDIX C

MS4 Monitoring

Creeks Stream Condition Index

Annual Report Form for Municipal Separate Storm Sewer Systems
Permittee: Sarasota County
Permit Number: FLS000004
Annual Report Year: 2
Reporting Time Period: April/2003 to March/2004

Stream Condition Index
2003

Location	Date	Reason Sampled	Stream Condition Index	Rating
Hudson Bayou at Orange Avenue	5/27/2003	Dry Season	Estuarine site, not evaluated	Not Available
Hudson Bayou at Orange Avenue	8/29/2003	Wet Season	Estuarine site, not evaluated	Not Available
Hudson Bayou at Osprey Avenue	5/27/2003	Dry Season	Estuarine site, not evaluated	Not Available
Hudson Bayou at Osprey Avenue	8/29/2003	Wet Season	Estuarine site, not evaluated	Not Available
Myakkahatchee Creek at I-75	5/27/2003	Dry Season	19	Poor
Myakkahatchee Creek at I-75	8/29/2003	Wet Season	16	Poor
Myakkahatchee Creek at North Port Water Plant	5/27/2003	Dry Season	13	Poor
Myakkahatchee Creek at North Port Water Plant	8/29/2003	Wet Season	11	Very Poor
Phillippi Creek at Bahia Vista Street	5/27/2003	Dry Season	15	Poor
Phillippi Creek at Bahia Vista Street	8/29/2003	Wet Season	11	Very Poor
Phillippi Creek at Bahia Vista Street-Duplicate Sample	5/27/2003	Dry Season	15	Poor
Phillippi Creek at Coburn	5/27/2003	Dry Season	15	Poor
Phillippi Creek at Coburn	8/29/2003	Wet Season	13	Poor
Interpretation of Score Rating				
Excellent	27-33			
Good	21-26			
Poor	14-20			

Very Poor	7-13			
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APPENDIX D

MS4 Monitoring

Creeks Benthic Invertebrate Sampling

Annual Report Form for Municipal Separate Storm Sewer Systems
Permittee: Sarasota County
Permit Number: FLS000004
Annual Report Year: 2
Reporting Time Period: April/2003 to March/2004

Benthic Invertebrate Sampling
2003

Location	Date	Method of Sampling	Reason Sampled	Total Number of Organisms	Total Taxa
Hudson Bayou at Orange Avenue	5/27/2003	Petite Ponar	Dry Season	41	12
Hudson Bayou at Orange Avenue	8/29/2003	Petite Ponar	Wet Season	43	12
Hudson Bayou at Osprey Avenue	5/27/2003	Petite Ponar	Dry Season	22	9
Hudson Bayou at Osprey Avenue	8/29/2003	Petite Ponar	Wet Season	13	4
Myakkahatchee Creek at I-75	5/27/2003	D-Frame Dip Net	Dry Season	69	20
Myakkahatchee Creek at I-75	8/29/2003	D-Frame Dip Net	Wet Season	15	10
Myakkahatchee Creek at North Port Water Plant	5/27/2003	D-Frame Dip Net	Dry Season	111	12
Myakkahatchee Creek at North Port Water Plant	8/29/2003	D-Frame Dip Net	Wet Season	29	7
Phillippi Creek at Bahia Vista Street	5/27/2003	D-Frame Dip Net	Dry Season	103	7
Phillippi Creek at Bahia Vista Street	8/29/2003	D-Frame Dip Net	Wet Season	8	5
Phillippi Creek at Bahia Vista Street-Duplicate Sample	5/27/2003	D-Frame Dip Net	Dry Season	112	11
Phillippi Creek at Coburn Road	5/27/2003	D-Frame Dip Net	Dry Season	144	13
Phillippi Creek at Coburn Road	8/29/2003	D-Frame Dip Net	Wet Season	13	8

APPENDIX E

MS4 Monitoring

Bays and River Analysis of Chlorophyll

Annual Report Form for Municipal Separate Storm Sewer Systems
Permittee: Sarasota County
Permit Number: FLS000004
Annual Report Year: 2
Reporting Time Period: April/2003 to March/2004

Chlorophyll Levels in Bays and River
 (<10% bright green; 10-25% green; 25-75% white; 75-90% pink; >90% red)

[illegible]

Chlorophyll Levels in Bays and River

This color-coded graph shows how much algae was growing in the bays and river from January 1995 through March 2004. When algae was thriving, the waterways were green and murky, and a red box was shown on the graph. When the waters were clear, the box is green; middle levels are white.

Over this time period, the bays and river have become increasingly green with algae, especially during summer and other times of heavy rain. The areas nearest the passes to the Gulf of Mexico are more transparent than enclosed areas. The mouth of the Myakka River is greener than the upstream area.

Weather has a strong effect on water quality. The second row depicts typical dry seasons in brown and wet seasons in blue. The third row shows monthly rainfall and is darkest blue during heaviest rain. The 1997-1998 El Nino-caused unseasonably wet winter weather is clearly visible.

Background

Since 1995, Sarasota County has contracted to have monthly water quality samples taken from most of the estuarine areas of the County. Sample locations were randomly chosen within segments of each waterway to assess the overall health of each segment.

This graphic shows the sample results for chlorophyll-a (corrected for pheophytin), which is present in the free-floating algae. Just like a lawn, the algae grows best during summer, and when it is fed plenty of the right nutrients. Nitrogen in stormwater runoff, sewage, and air pollution is the nutrient that feeds algae locally. This graphic actually cannot define whether there is a long-term increase in chlorophyll because it says nothing about conditions before 1995.

Most of the nitrogen comes from a few sources: sewage, septage, stormwater, and air pollution. Until the 1900s the population was small and nitrogen pollution from humans was slight. Nitrogen from sewage increased, then decreased in the 1990s as better treatment and reuse became common. Over recent decades, agriculture has decreased and nitrogen has decreased from that source. Rain creates runoff that drains the watersheds and the runoff carries nitrogen. Developed areas pollute more than wild areas, but modern stormwater ponds capture about one-third of the nitrogen. In sum, stormwater from ongoing development gradually adds more nitrogen from year to year. Air pollution also adds some nitrogen and is probably increasing.

Conclusions

Nitrogen pollution is a well-documented problem in estuaries around the world. Sampling the chlorophyll that results from nitrogen inputs is a good measure of water quality and ecosystem health. If Sarasota County's bays have become greener as a result of man's activities, a degradation of ecosystem health is an expected outcome. The chlorophyll data from this monitoring program is expected to be an integral component for

identifying problem areas and solutions when linked with information about pollutant loads from the watersheds and circulation patterns in the bays and river.

In 2003, Lemon Bay was listed as impaired for nitrogen because of an annual average chlorophyll concentration greater than the 11 micrograms per liter guideline in the Impaired Water Rule. All of the other small bays are very close to exceeding some chlorophyll thresholds in the IWR, but the final list of impaired water bodies has not been finalized.

Details

There are many samples results represented; N = 4694.

Each box represents one sample; none were statistically modified; just raw data.

Color Coding:

- Light Green = 0.03 to 1.10 ug/l = minimum to 10th percentile
- Dark Green = 1.10 to 1.98 = 10th to 25th percentile
- White = 1.98 to 7.00 = 25th to 75th percentile
- Light Red = 7.00 to 12.30 = 75th to 90th percentile
- Dark Red = 12.30 to 89.10 = 90th percentile to maximum

The rainfall row (third from the top) is from Oscar Scherer Park in Osprey.

Color-coding for rainfall is similarly done - by percentiles of total monthly rainfall.

- Purple = no data (2 months)
- Yellow = 0 to 0.582 inches per month = minimum to 10th percentile
- White = 0.5821 to 1.17 = 10th % to 25th %
- Palest Blue = 1.171 to 3.4 = 25th % to Median
- Light Blue = 3.41 to 6.29 = Median to 75th %
- Blue = 6.291 to 10.01 = 75th % to 90th %
- Dark Blue = 10.011 to 21.95 = 90th % to Maximum

The second column (below the Rain heading) contains station identifiers. The numbering ascends from north to south. For example, station 13-1 in Roberts Bay is just to the north of Station 13-2, and so on. In Sarasota Bay, Segment 10 is west of, and approximately parallel to, Segment 11.

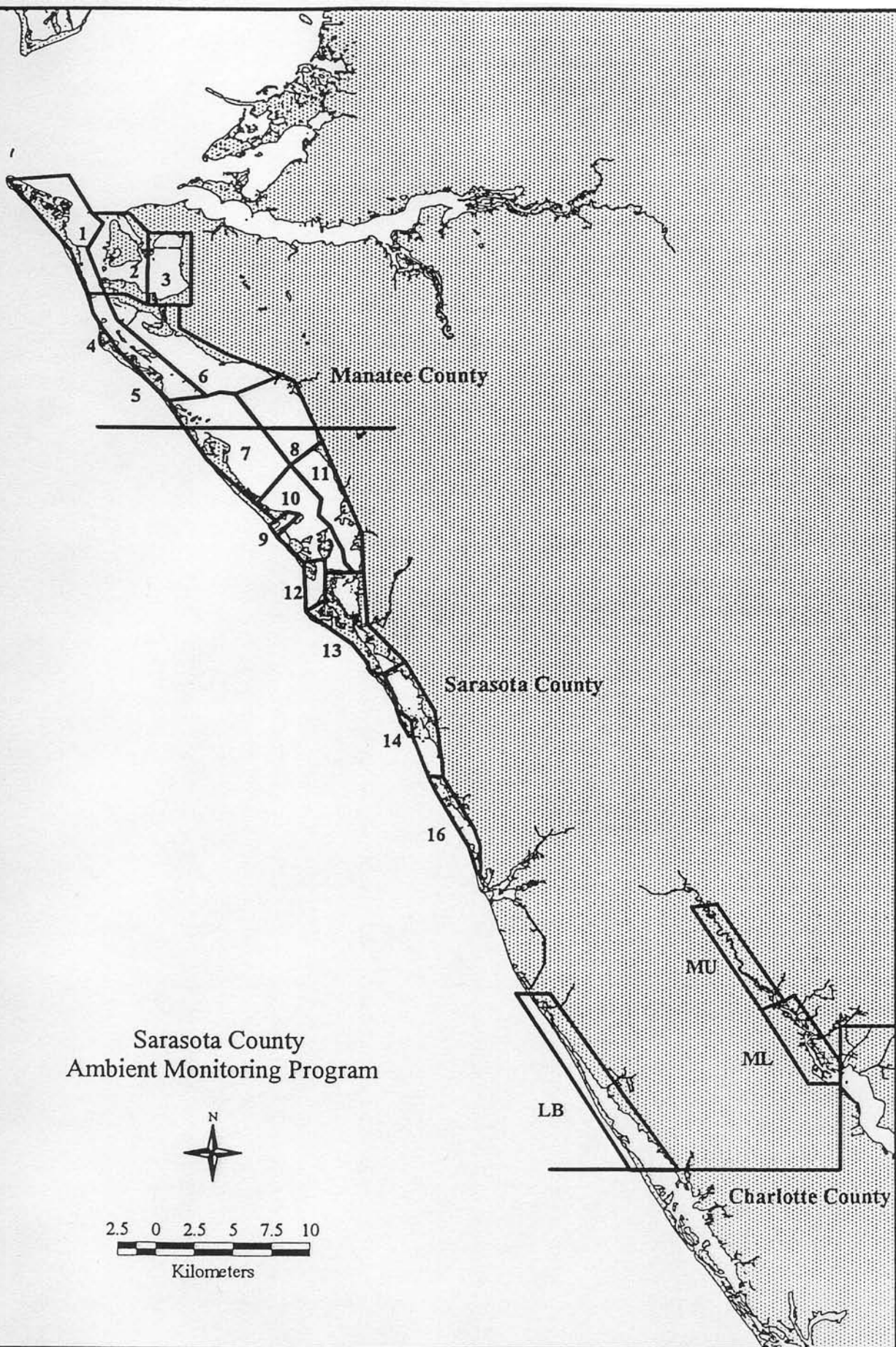
Stations in the northernmost part of Sarasota Bay (Segments 7 and 8), stations in Big Sarasota Pass (Segment 12), and stations in the Dona and Roberts Bays (Segment DR), just north of Venice, were not included in this graphic because the data record is very recent and adds nothing to one's understanding of chlorophyll. All the raw data is available elsewhere.

Several stations are located near passes:

- New Pass is located near Stations 10-2 and 10-3.
- Big Pass is near Station 10-5.
- Venice Inlet is just south of Station 16-5.
- Stump Pass is south of LB-5.
- Charlotte Harbor is south of ML-5.

Several stations are located near the mouths of streams:

- Phillippi Creek flows into Station 13-3, then to the north.
- Whitaker Bayou flows into Station 11-2.
- Hudson Bayou is at Station 11-4.
- Matheny Creek at Station 13-5.
- Elligraw enters at 14-1.
- Clower Creek at 14-2.
- North Creek and Catfish Creek enter at 14-3.
- South Creek at 16-1 and 16-2.
- Alligator Creek at LB-1.
- Forked Creek at LB-3.
- Deer Prairie Slough at MU-5.
- Salt Creek at ML-1.
- Big Slough at ML-4.



APPENDIX F

MS4 Monitoring

Bays and River Datalogger Data

Annual Report Form for Municipal Separate Storm Sewer Systems
Permittee: Sarasota County
Permit Number: FLS000004
Annual Report Year: 2
Reporting Time Period: April/2003 to March/2004

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
07-2-01	1/13/2004	0945	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.0	95.5	7.59	33.7	14.12
07-2-01	1/13/2004	1000	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	7.9	95.3	7.60	33.6	14.14
07-2-01	1/13/2004	1015	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.0	95.4	7.61	33.6	14.16
07-2-01	1/13/2004	1030	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.0	95.8	7.62	33.6	14.20
07-2-01	1/13/2004	1045	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.8	8.0	96.0	7.62	33.6	14.22
07-2-01	1/13/2004	1100	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.0	96.6	7.63	33.6	14.24
07-2-01	1/13/2004	1115	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.0	96.4	7.64	33.6	14.24
07-2-01	1/13/2004	1130	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.1	97.0	7.64	33.6	14.26
07-2-01	1/13/2004	1145	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.1	97.6	7.65	33.6	14.28
07-2-01	1/13/2004	1200	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.1	97.6	7.65	33.6	14.28
07-2-01	1/13/2004	1215	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.1	97.8	7.66	33.7	14.32
07-2-01	1/13/2004	1230	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.2	98.5	7.66	33.7	14.37
07-2-01	1/13/2004	1245	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.2	99.0	7.67	33.7	14.41
07-2-01	1/13/2004	1300	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.2	98.8	7.67	33.7	14.45
07-2-01	1/13/2004	1315	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.2	99.2	7.68	33.7	14.47
07-2-01	1/13/2004	1330	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.2	99.3	7.68	33.7	14.50
07-2-01	1/13/2004	1345	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.3	99.8	7.69	33.7	14.50
07-2-01	1/13/2004	1400	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.3	100.5	7.69	33.7	14.54
07-2-01	1/13/2004	1415	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.3	101.1	7.70	33.7	14.60
07-2-01	1/13/2004	1430	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.0	8.4	101.3	7.71	33.7	14.62
07-2-01	1/13/2004	1445	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.0	8.4	101.4	7.71	33.7	14.63
07-2-01	1/13/2004	1500	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.0	8.5	103.4	7.71	33.7	14.65
07-2-01	1/13/2004	1515	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.0	8.5	102.5	7.72	33.7	14.67
07-2-01	1/13/2004	1530	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.0	8.4	102.3	7.72	33.8	14.68
07-2-01	1/13/2004	1545	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.0	8.4	102.4	7.73	33.8	14.69
07-2-01	1/13/2004	1600	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.0	8.5	103.3	7.73	33.8	14.70
07-2-01	1/13/2004	1615	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.0	8.5	102.9	7.73	33.8	14.70
07-2-01	1/13/2004	1630	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.1	8.5	103.1	7.73	33.8	14.72
07-2-01	1/13/2004	1645	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.1	8.5	103.4	7.74	33.8	14.72
07-2-01	1/13/2004	1700	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.1	8.5	102.7	7.74	33.8	14.72

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
07-2-01	1/13/2004	1715	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.1	8.4	101.8	7.74	33.8	14.74
07-2-01	1/13/2004	1730	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.5	102.6	7.74	33.7	14.74
07-2-01	1/13/2004	1745	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.1	8.4	102.7	7.74	33.8	14.75
07-2-01	1/13/2004	1800	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.1	8.4	101.8	7.74	33.8	14.77
07-2-01	1/13/2004	1815	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.1	8.3	101.1	7.74	33.8	14.79
07-2-01	1/13/2004	1830	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.1	8.2	100.1	7.74	33.8	14.80
07-2-01	1/13/2004	1845	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.1	8.2	99.9	7.74	33.8	14.83
07-2-01	1/13/2004	1900	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.1	8.3	101.1	7.74	33.8	14.89
07-2-01	1/13/2004	1915	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.0	8.3	101.3	7.75	33.8	14.88
07-2-01	1/13/2004	1930	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	51.0	8.3	101.7	7.75	33.8	14.87
07-2-01	1/13/2004	1945	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.9	8.3	101.3	7.75	33.7	14.88
07-2-01	1/13/2004	2000	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	50.0	8.4	101.6	7.75	33.0	14.85
07-2-01	1/13/2004	2015	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	47.5	8.3	99.6	7.75	31.2	14.85
07-2-01	1/13/2004	2030	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	45.5	8.4	99.6	7.74	29.8	14.84
07-2-01	1/13/2004	2045	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	44.8	8.4	99.3	7.74	29.2	14.80
07-2-01	1/13/2004	2100	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	44.5	8.4	99.0	7.74	29.0	14.79
07-2-01	1/13/2004	2115	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	44.1	8.4	98.5	7.74	28.7	14.77
07-2-01	1/13/2004	2130	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	43.8	8.4	99.3	7.74	28.4	14.74
07-2-01	1/13/2004	2145	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	43.2	8.4	98.1	7.74	28.0	14.74
07-2-01	1/13/2004	2200	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.9	8.4	98.9	7.74	27.8	14.74
07-2-01	1/13/2004	2215	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.8	8.5	99.1	7.74	27.7	14.72
07-2-01	1/13/2004	2230	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.7	8.4	98.0	7.74	27.7	14.74
07-2-01	1/13/2004	2245	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.6	8.4	97.9	7.74	27.6	14.73
07-2-01	1/13/2004	2300	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.6	8.4	97.8	7.74	27.6	14.72
07-2-01	1/13/2004	2315	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.6	8.4	98.3	7.74	27.6	14.69
07-2-01	1/13/2004	2330	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.5	8.4	98.0	7.74	27.5	14.67
07-2-01	1/13/2004	2345	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.5	8.4	97.5	7.74	27.5	14.66
07-2-01	1/14/2004	0000	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.4	8.3	97.1	7.74	27.5	14.67
07-2-01	1/14/2004	0015	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.4	8.3	96.6	7.74	27.5	14.66
07-2-01	1/14/2004	0030	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.3	8.3	96.8	7.73	27.4	14.65

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
07-2-01	1/14/2004	0045	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.2	8.3	96.8	7.73	27.4	14.65
07-2-01	1/14/2004	0100	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.2	8.3	96.8	7.73	27.3	14.63
07-2-01	1/14/2004	0115	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.1	8.3	96.5	7.73	27.3	14.64
07-2-01	1/14/2004	0130	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.1	8.3	97.2	7.73	27.3	14.65
07-2-01	1/14/2004	0145	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.1	8.3	96.7	7.73	27.3	14.61
07-2-01	1/14/2004	0200	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.1	8.3	96.6	7.73	27.2	14.59
07-2-01	1/14/2004	0215	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.1	8.3	96.3	7.73	27.2	14.58
07-2-01	1/14/2004	0230	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.0	8.2	95.9	7.73	27.2	14.59
07-2-01	1/14/2004	0245	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.0	8.3	96.1	7.73	27.2	14.59
07-2-01	1/14/2004	0300	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.0	8.3	96.2	7.73	27.2	14.58
07-2-01	1/14/2004	0315	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.0	8.3	96.0	7.73	27.2	14.58
07-2-01	1/14/2004	0330	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	42.0	8.2	95.7	7.73	27.2	14.57
07-2-01	1/14/2004	0345	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.9	8.2	95.5	7.73	27.1	14.58
07-2-01	1/14/2004	0400	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.9	8.2	95.7	7.73	27.1	14.56
07-2-01	1/14/2004	0415	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.9	8.2	95.5	7.73	27.1	14.57
07-2-01	1/14/2004	0430	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.8	8.2	95.6	7.73	27.1	14.56
07-2-01	1/14/2004	0445	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.8	8.2	95.2	7.73	27.1	14.56
07-2-01	1/14/2004	0500	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.8	8.2	95.5	7.73	27.0	14.53
07-2-01	1/14/2004	0515	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.7	8.2	95.5	7.72	27.0	14.53
07-2-01	1/14/2004	0530	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.7	8.2	95.6	7.73	27.0	14.53
07-2-01	1/14/2004	0545	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.7	8.2	95.4	7.72	27.0	14.49
07-2-01	1/14/2004	0600	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.7	8.2	95.3	7.72	26.9	14.48
07-2-01	1/14/2004	0615	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.6	8.2	95.2	7.72	26.9	14.45
07-2-01	1/14/2004	0630	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.7	8.2	95.3	7.72	26.9	14.44
07-2-01	1/14/2004	0645	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.6	8.2	95.3	7.72	26.9	14.44
07-2-01	1/14/2004	0700	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.6	8.2	95.2	7.72	26.9	14.43
07-2-01	1/14/2004	0715	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.6	8.2	95.5	7.72	26.9	14.45
07-2-01	1/14/2004	0730	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.6	8.2	95.5	7.72	26.9	14.48
07-2-01	1/14/2004	0745	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.6	8.2	94.6	7.72	26.9	14.51
07-2-01	1/14/2004	0800	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.6	8.1	94.3	7.72	26.9	14.52

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
07-2-01	1/14/2004	0815	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.5	8.3	95.7	7.72	26.8	14.54
07-2-01	1/14/2004	0830	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.5	8.1	94.3	7.72	26.8	14.56
07-2-01	1/14/2004	0845	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.5	8.3	96.0	7.72	26.8	14.59
07-2-01	1/14/2004	0900	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.4	8.2	95.0	7.72	26.8	14.60
07-2-01	1/14/2004	0915	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.4	8.2	95.0	7.72	26.8	14.61
07-2-01	1/14/2004	0930	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.4	8.2	95.0	7.72	26.8	14.62
07-2-01	1/14/2004	0945	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.4	8.3	96.0	7.72	26.7	14.61
07-2-01	1/14/2004	1000	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.4	8.3	95.9	7.72	26.7	14.62
07-2-01	1/14/2004	1015	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.4	8.3	96.0	7.72	26.7	14.64
07-2-01	1/14/2004	1030	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.4	8.3	96.4	7.72	26.7	14.64
07-2-01	1/14/2004	1045	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	Bottom	27.366283	-82.59255	41.0	8.3	96.8	7.72	26.5	14.67
08-1-01	1/13/2004	1015	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	8.0	97.1	7.93	33.6	14.63
08-1-01	1/13/2004	1030	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	8.0	96.9	7.94	33.5	14.69
08-1-01	1/13/2004	1045	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	8.0	97.6	7.95	33.5	14.66
08-1-01	1/13/2004	1100	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	8.1	97.9	7.95	33.5	14.68
08-1-01	1/13/2004	1115	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	8.1	97.8	7.95	33.6	14.69
08-1-01	1/13/2004	1130	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.8	8.1	98.5	7.96	33.5	14.74
08-1-01	1/13/2004	1145	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	8.2	99.7	7.98	33.5	14.77
08-1-01	1/13/2004	1200	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	8.2	99.6	7.99	33.5	14.78
08-1-01	1/13/2004	1215	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	8.2	99.7	8.00	33.6	14.83
08-1-01	1/13/2004	1230	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	8.3	100.6	8.00	33.6	14.83
08-1-01	1/13/2004	1245	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	7.3	88.9	7.99	33.6	14.82
08-1-01	1/13/2004	1300	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.2	88.2	7.99	33.6	14.87

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
08-1-01	1/13/2004	1315	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.2	87.8	7.99	33.6	14.93
08-1-01	1/13/2004	1330	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.2	88.0	7.99	33.6	14.93
08-1-01	1/13/2004	1345	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.6	92.2	8.00	33.6	14.95
08-1-01	1/13/2004	1400	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	7.4	90.7	8.01	33.6	14.97
08-1-01	1/13/2004	1415	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	7.5	91.0	8.00	33.6	15.00
08-1-01	1/13/2004	1430	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.6	92.7	8.02	33.6	15.00
08-1-01	1/13/2004	1445	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	7.7	93.6	8.04	33.6	15.01
08-1-01	1/13/2004	1500	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.8	94.7	8.05	33.6	15.00
08-1-01	1/13/2004	1515	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.6	92.4	8.02	33.6	15.02
08-1-01	1/13/2004	1530	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.6	93.1	8.04	33.6	15.05
08-1-01	1/13/2004	1545	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.6	7.5	92.2	8.01	33.3	15.06
08-1-01	1/13/2004	1600	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.4	90.5	8.00	33.7	15.05
08-1-01	1/13/2004	1615	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.1	7.6	92.4	8.01	33.7	15.03
08-1-01	1/13/2004	1630	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.1	7.6	93.5	8.01	33.7	15.04
08-1-01	1/13/2004	1645	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.1	7.5	92.1	8.02	33.7	15.07
08-1-01	1/13/2004	1700	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.2	7.5	92.0	8.03	33.8	15.09
08-1-01	1/13/2004	1715	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.2	7.5	92.2	8.04	33.8	15.10
08-1-01	1/13/2004	1730	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.2	7.5	91.5	8.04	33.8	15.12
08-1-01	1/13/2004	1745	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.2	7.4	91.0	8.03	33.8	15.14
08-1-01	1/13/2004	1800	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.3	6.9	84.6	8.03	33.8	15.14

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
08-1-01	1/13/2004	1815	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.2	6.8	83.5	8.03	33.8	15.16
08-1-01	1/13/2004	1830	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.2	6.8	83.4	8.03	33.8	15.16
08-1-01	1/13/2004	1845	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.2	7.3	89.4	8.03	33.8	15.17
08-1-01	1/13/2004	1900	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.2	7.1	86.6	8.03	33.8	15.18
08-1-01	1/13/2004	1915	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.2	7.5	91.9	8.03	33.8	15.19
08-1-01	1/13/2004	1930	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.1	8.0	98.6	8.06	33.7	15.20
08-1-01	1/13/2004	1945	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.2	8.1	98.9	8.05	33.7	15.21
08-1-01	1/13/2004	2000	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.1	86.5	8.03	33.7	15.20
08-1-01	1/13/2004	2015	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.1	87.2	8.01	33.6	15.19
08-1-01	1/13/2004	2030	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.3	90.0	8.03	33.6	15.17
08-1-01	1/13/2004	2045	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.2	100.8	8.03	33.6	15.14
08-1-01	1/13/2004	2100	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.2	100.5	8.05	33.6	15.14
08-1-01	1/13/2004	2115	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.2	100.4	8.05	33.6	15.13
08-1-01	1/13/2004	2130	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.2	100.1	8.05	33.6	15.12
08-1-01	1/13/2004	2145	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.2	100.2	8.05	33.6	15.11
08-1-01	1/13/2004	2200	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	5.8	70.6	8.04	33.6	15.18
08-1-01	1/13/2004	2215	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	5.8	70.6	8.04	33.5	15.22
08-1-01	1/13/2004	2230	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	6.2	76.5	8.05	33.6	15.23
08-1-01	1/13/2004	2245	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	6.1	75.0	8.05	33.6	15.21
08-1-01	1/13/2004	2300	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.8	5.8	71.2	8.05	33.5	15.21

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
08-1-01	1/13/2004	2315	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.0	98.2	8.06	33.6	15.05
08-1-01	1/13/2004	2330	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	8.1	98.7	8.06	33.6	15.05
08-1-01	1/13/2004	2345	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	8.1	99.2	8.06	33.6	15.03
08-1-01	1/14/2004	0000	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.1	98.8	8.06	33.6	15.00
08-1-01	1/14/2004	0015	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	8.1	98.4	8.07	33.6	15.00
08-1-01	1/14/2004	0030	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.1	98.9	8.06	33.6	14.98
08-1-01	1/14/2004	0045	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.1	99.0	8.06	33.6	14.97
08-1-01	1/14/2004	0100	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.1	98.7	8.07	33.6	14.98
08-1-01	1/14/2004	0115	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.1	98.6	8.07	33.6	14.97
08-1-01	1/14/2004	0130	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.1	98.7	8.07	33.6	14.95
08-1-01	1/14/2004	0145	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	6.5	79.0	8.08	33.6	14.99
08-1-01	1/14/2004	0200	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.1	86.7	8.08	33.6	14.95
08-1-01	1/14/2004	0215	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	6.7	81.7	8.08	33.6	14.93
08-1-01	1/14/2004	0230	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.1	86.9	8.08	33.6	14.91
08-1-01	1/14/2004	0245	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.2	88.4	8.07	33.6	14.91
08-1-01	1/14/2004	0300	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.1	86.7	8.03	33.6	14.91
08-1-01	1/14/2004	0315	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.1	86.5	8.08	33.6	14.91
08-1-01	1/14/2004	0330	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	6.8	83.4	8.09	33.6	14.91
08-1-01	1/14/2004	0345	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.0	97.5	8.09	33.7	14.88
08-1-01	1/14/2004	0400	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.0	97.7	8.09	33.7	14.86

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
08-1-01	1/14/2004	0415	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.1	8.0	97.7	8.08	33.7	14.86
08-1-01	1/14/2004	0430	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.0	97.5	8.09	33.7	14.85
08-1-01	1/14/2004	0445	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.1	8.0	97.8	8.07	33.7	14.84
08-1-01	1/14/2004	0500	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.1	8.0	97.8	8.07	33.7	14.83
08-1-01	1/14/2004	0515	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.1	8.0	97.6	8.08	33.7	14.84
08-1-01	1/14/2004	0530	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.1	8.0	97.8	8.07	33.7	14.81
08-1-01	1/14/2004	0545	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.1	8.0	97.5	8.08	33.7	14.82
08-1-01	1/14/2004	0600	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.1	8.0	97.2	8.08	33.7	14.82
08-1-01	1/14/2004	0615	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.1	8.0	97.2	8.08	33.7	14.81
08-1-01	1/14/2004	0630	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.9	96.6	8.08	33.7	14.81
08-1-01	1/14/2004	0645	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.0	97.1	8.09	33.7	14.78
08-1-01	1/14/2004	0700	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.1	7.9	96.6	8.08	33.7	14.78
08-1-01	1/14/2004	0715	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.0	96.7	8.09	33.6	14.79
08-1-01	1/14/2004	0730	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.0	96.8	8.10	33.6	14.76
08-1-01	1/14/2004	0745	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.9	96.3	8.08	33.6	14.78
08-1-01	1/14/2004	0800	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.9	96.1	8.09	33.6	14.78
08-1-01	1/14/2004	0815	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.9	95.9	8.09	33.6	14.79
08-1-01	1/14/2004	0830	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.9	95.8	8.09	33.6	14.77
08-1-01	1/14/2004	0845	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.9	95.5	8.09	33.6	14.79
08-1-01	1/14/2004	0900	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.8	95.3	8.09	33.6	14.82

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
08-1-01	1/14/2004	0915	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.8	95.1	8.09	33.6	14.83
08-1-01	1/14/2004	0930	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	7.8	95.0	8.10	33.6	14.87
08-1-01	1/14/2004	0945	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	7.8	95.2	8.10	33.6	14.90
08-1-01	1/14/2004	1000	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.8	95.6	8.10	33.6	14.93
08-1-01	1/14/2004	1015	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	7.8	95.4	8.10	33.6	14.95
08-1-01	1/14/2004	1030	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	7.8	95.8	8.10	33.6	14.98
08-1-01	1/14/2004	1045	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.8	95.7	8.10	33.6	14.98
08-1-01	1/14/2004	1100	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	50.9	7.9	96.5	8.10	33.6	14.98
08-1-01	1/14/2004	1115	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.0	97.2	8.10	33.6	15.01
08-1-01	1/14/2004	1130	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	8.0	97.3	8.11	33.6	15.02
08-1-01	1/14/2004	1145	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.366283	-82.59255	51.0	7.9	96.9	8.11	33.6	15.04
08-1-04	4/22/2003	0915	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.2	92.6	7.95	34.7	25.26
08-1-04	4/22/2003	0930	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.2	92.6	7.95	34.8	25.28
08-1-04	4/22/2003	0945	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.2	93.1	7.95	34.8	25.31
08-1-04	4/22/2003	1000	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.3	93.9	7.95	34.8	25.35
08-1-04	4/22/2003	1015	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.3	94.6	7.95	34.8	25.35
08-1-04	4/22/2003	1030	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.3	94.7	7.94	34.8	25.40
08-1-04	4/22/2003	1045	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.4	95.7	7.94	34.8	25.44
08-1-04	4/22/2003	1100	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.4	95.9	7.94	34.8	25.45
08-1-04	4/22/2003	1115	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.4	96.7	7.94	34.8	25.49

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
08-1-04	4/22/2003	1130	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.4	96.4	7.94	34.8	25.50
08-1-04	4/22/2003	1145	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.4	96.8	7.94	34.8	25.54
08-1-04	4/22/2003	1200	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.6	99.0	7.94	34.8	25.59
08-1-04	4/22/2003	1215	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.6	99.0	7.94	34.8	25.62
08-1-04	4/22/2003	1230	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.6	99.3	7.94	34.8	25.64
08-1-04	4/22/2003	1245	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.6	99.8	7.94	34.8	25.68
08-1-04	4/22/2003	1300	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.6	100.6	7.95	34.8	25.74
08-1-04	4/22/2003	1315	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.7	102.2	7.95	34.8	25.79
08-1-04	4/22/2003	1330	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.6	100.7	7.95	34.8	25.82
08-1-04	4/22/2003	1345	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.8	102.7	7.95	34.8	25.87
08-1-04	4/22/2003	1400	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.9	6.8	102.5	7.95	34.8	25.91
08-1-04	4/22/2003	1415	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.9	6.8	102.7	7.95	34.8	25.93
08-1-04	4/22/2003	1430	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.8	103.2	7.96	34.8	25.97
08-1-04	4/22/2003	1445	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.9	6.8	103.6	7.96	34.8	26.00
08-1-04	4/22/2003	1500	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.8	103.4	7.96	34.8	26.02
08-1-04	4/22/2003	1515	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.9	6.9	104.8	7.96	34.8	26.07
08-1-04	4/22/2003	1530	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.9	6.9	104.6	7.96	34.8	26.07
08-1-04	4/22/2003	1545	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.9	6.9	105.3	7.96	34.8	26.08
08-1-04	4/22/2003	1600	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.8	103.8	7.96	34.8	26.09
08-1-04	4/22/2003	1615	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.9	104.8	7.96	34.8	26.09

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
08-1-04	4/22/2003	1630	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.9	104.6	7.96	34.8	26.09
08-1-04	4/22/2003	1645	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.9	105.0	7.96	34.8	26.09
08-1-04	4/22/2003	1700	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.9	104.7	7.96	34.8	26.10
08-1-04	4/22/2003	1715	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.8	103.7	7.96	34.8	26.10
08-1-04	4/22/2003	1730	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.8	103.5	7.96	34.8	26.10
08-1-04	4/22/2003	1745	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.9	104.7	7.96	34.8	26.10
08-1-04	4/22/2003	1800	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.8	104.2	7.96	34.8	26.08
08-1-04	4/22/2003	1815	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.8	103.3	7.95	34.8	26.08
08-1-04	4/22/2003	1830	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.9	104.6	7.96	34.8	26.08
08-1-04	4/22/2003	1845	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.7	102.3	7.95	34.8	26.08
08-1-04	4/22/2003	1900	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.9	6.7	102.1	7.95	34.8	26.07
08-1-04	4/22/2003	1915	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.9	6.7	101.5	7.95	34.8	26.06
08-1-04	4/22/2003	1930	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.9	6.7	101.7	7.95	34.8	26.05
08-1-04	4/22/2003	1945	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.9	6.7	101.4	7.95	34.8	26.04
08-1-04	4/22/2003	2000	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.9	6.6	100.2	7.95	34.8	26.03
08-1-04	4/22/2003	2015	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.9	6.6	100.3	7.95	34.8	26.00
08-1-04	4/22/2003	2030	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.6	100.4	7.95	34.8	25.99
08-1-04	4/22/2003	2045	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.5	99.1	7.94	34.8	25.97
08-1-04	4/22/2003	2100	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.5	98.6	7.94	34.8	25.95
08-1-04	4/22/2003	2115	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.4	97.6	7.94	34.8	25.95

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
08-1-04	4/22/2003	2130	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.4	97.6	7.94	34.8	25.94
08-1-04	4/22/2003	2145	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.5	98.2	7.94	34.8	25.92
08-1-04	4/22/2003	2200	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.4	97.6	7.94	34.8	25.92
08-1-04	4/22/2003	2215	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.4	97.9	7.94	34.8	25.89
08-1-04	4/22/2003	2230	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.4	97.3	7.94	34.8	25.87
08-1-04	4/22/2003	2245	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.3	96.3	7.93	34.8	25.86
08-1-04	4/22/2003	2300	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.3	96.0	7.93	34.8	25.83
08-1-04	4/22/2003	2315	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.3	96.0	7.93	34.8	25.79
08-1-04	4/22/2003	2330	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.3	95.8	7.93	34.8	25.75
08-1-04	4/22/2003	2345	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.3	95.2	7.93	34.8	25.74
08-1-04	4/23/2003	0000	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.3	94.8	7.93	34.8	25.70
08-1-04	4/23/2003	0015	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.2	94.4	7.92	34.8	25.69
08-1-04	4/23/2003	0030	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.2	94.4	7.92	34.8	25.65
08-1-04	4/23/2003	0045	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.2	94.3	7.92	34.8	25.61
08-1-04	4/23/2003	0100	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.2	93.1	7.92	34.8	25.60
08-1-04	4/23/2003	0115	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.2	93.5	7.92	34.8	25.56
08-1-04	4/23/2003	0130	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.2	93.5	7.92	34.8	25.52
08-1-04	4/23/2003	0145	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.1	92.2	7.91	34.8	25.52
08-1-04	4/23/2003	0200	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.2	93.1	7.91	34.8	25.49
08-1-04	4/23/2003	0215	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.1	92.3	7.91	34.8	25.46

MS4 Monitoring - Dalalogger Data for Bays and River

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08-1-04	4/23/2003	0230	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.1	91.5	7.91	34.8	25.43
08-1-04	4/23/2003	0245	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.1	91.2	7.91	34.8	25.41
08-1-04	4/23/2003	0300	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.1	91.6	7.91	34.8	25.38
08-1-04	4/23/2003	0315	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.1	91.1	7.90	34.8	25.35
08-1-04	4/23/2003	0330	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.1	91.2	7.91	34.8	25.34
08-1-04	4/23/2003	0345	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.0	90.8	7.90	34.8	25.31
08-1-04	4/23/2003	0400	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.0	90.6	7.90	34.8	25.30
08-1-04	4/23/2003	0415	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.0	90.2	7.90	34.8	25.29
08-1-04	4/23/2003	0430	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.0	90.2	7.90	34.8	25.27
08-1-04	4/23/2003	0445	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.0	89.9	7.90	34.8	25.26
08-1-04	4/23/2003	0500	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.0	90.3	7.90	34.8	25.24
08-1-04	4/23/2003	0515	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.0	89.5	7.90	34.8	25.23
08-1-04	4/23/2003	0530	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.0	89.4	7.90	34.8	25.22
08-1-04	4/23/2003	0545	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.0	89.2	7.90	34.8	25.20
08-1-04	4/23/2003	0600	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	5.9	88.8	7.89	34.8	25.19
08-1-04	4/23/2003	0615	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	5.9	88.3	7.89	34.8	25.18
08-1-04	4/23/2003	0630	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	5.9	88.9	7.89	34.8	25.16
08-1-04	4/23/2003	0645	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	5.9	88.2	7.89	34.8	25.14
08-1-04	4/23/2003	0700	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	5.9	87.6	7.89	34.8	25.15
08-1-04	4/23/2003	0715	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	5.9	88.3	7.89	34.8	25.14

MS4 Monitoring - Dalalogger Data for Bays and River

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08-1-04	4/23/2003	0730	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	5.9	87.7	7.89	34.8	25.15
08-1-04	4/23/2003	0745	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	5.9	88.3	7.89	34.8	25.14
08-1-04	4/23/2003	0800	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	5.9	88.5	7.89	34.8	25.15
08-1-04	4/23/2003	0815	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.9	5.9	88.4	7.89	34.8	25.15
08-1-04	4/23/2003	0830	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.9	6.0	89.3	7.90	34.8	25.17
08-1-04	4/23/2003	0845	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.6	6.0	90.0	7.90	34.7	25.18
08-1-04	4/23/2003	0900	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.6	6.1	90.7	7.90	34.6	25.21
08-1-04	4/23/2003	0915	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.5	6.0	90.5	7.90	34.6	25.23
08-1-04	4/23/2003	0930	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.7	6.1	91.1	7.91	34.7	25.26
08-1-04	4/23/2003	0945	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.1	91.7	7.91	34.8	25.26
08-1-04	4/23/2003	1000	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.7	6.2	92.4	7.91	34.7	25.29
08-1-04	4/23/2003	1015	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.2	92.9	7.91	34.8	25.33
08-1-04	4/23/2003	1030	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	53.0	6.2	93.4	7.91	34.9	25.34
08-1-04	4/23/2003	1045	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.7	6.2	93.9	7.91	34.7	25.34
08-1-04	4/23/2003	1100	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.9	6.3	94.8	7.91	34.9	25.34
08-1-04	4/23/2003	1115	Sarasota Bay, east-central side, between Manatee County and 47th Street.	Bottom	27.38048	-82.58715	52.8	6.4	95.9	7.91	34.8	25.38
10-5-04	4/22/2003	0945	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	50.6	7.0	103.6	7.64	33.3	24.78
10-5-04	4/22/2003	1000	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	50.8	7.3	108.6	7.64	33.4	24.93
10-5-04	4/22/2003	1015	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	50.8	7.6	112.9	7.64	33.4	25.19
10-5-04	4/22/2003	1030	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	50.7	6.9	102.2	7.62	33.4	24.81
10-5-04	4/22/2003	1045	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	50.9	6.8	100.1	7.62	33.5	24.94
10-5-04	4/22/2003	1100	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.0	6.9	102.7	7.61	33.6	25.05

MS4 Monitoring - Dalalogger Data for Bays and River

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10-5-04	4/22/2003	1115	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.1	6.4	94.9	7.61	33.6	24.90
10-5-04	4/22/2003	1130	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	6.6	98.3	7.61	33.7	24.97
10-5-04	4/22/2003	1145	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.3	6.7	99.8	7.61	33.7	25.14
10-5-04	4/22/2003	1200	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.3	7.4	111.7	7.63	33.8	25.77
10-5-04	4/22/2003	1215	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.3	8.2	124.0	7.64	33.8	26.20
10-5-04	4/22/2003	1230	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.3	8.0	122.2	7.65	33.8	26.36
10-5-04	4/22/2003	1245	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	7.9	119.5	7.64	33.7	26.11
10-5-04	4/22/2003	1300	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	7.8	117.6	7.63	33.7	25.92
10-5-04	4/22/2003	1315	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	7.5	113.5	7.64	33.7	25.89
10-5-04	4/22/2003	1330	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.3	7.7	115.8	7.64	33.8	25.92
10-5-04	4/22/2003	1345	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	7.8	117.0	7.63	33.7	25.88
10-5-04	4/22/2003	1400	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	7.9	118.8	7.64	33.7	25.88
10-5-04	4/22/2003	1415	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.5	7.9	119.5	7.64	33.9	25.94
10-5-04	4/22/2003	1430	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.5	8.0	120.1	7.64	33.9	25.92
10-5-04	4/22/2003	1445	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.5	8.1	122.3	7.64	33.9	25.93
10-5-04	4/22/2003	1500	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.5	8.1	122.2	7.64	33.9	25.99
10-5-04	4/22/2003	1515	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.4	8.0	120.4	7.65	33.9	26.05
10-5-04	4/22/2003	1530	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.4	8.1	122.9	7.65	33.9	26.13
10-5-04	4/22/2003	1545	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.4	7.9	119.2	7.65	33.9	26.15
10-5-04	4/22/2003	1600	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.4	7.9	119.8	7.65	33.8	26.08
10-5-04	4/22/2003	1615	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.5	7.6	114.7	7.64	34.0	25.98
10-5-04	4/22/2003	1630	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.4	7.1	106.3	7.63	33.9	25.90
10-5-04	4/22/2003	1645	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.4	7.0	105.4	7.63	33.9	25.87
10-5-04	4/22/2003	1700	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.5	7.0	104.9	7.63	33.9	25.80
10-5-04	4/22/2003	1715	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.5	7.2	108.7	7.63	33.9	25.87
10-5-04	4/22/2003	1730	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.5	7.6	114.7	7.64	34.0	26.01
10-5-04	4/22/2003	1745	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.5	8.2	123.7	7.67	33.9	26.16
10-5-04	4/22/2003	1800	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.4	8.1	122.1	7.66	33.8	25.99
10-5-04	4/22/2003	1815	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.3	7.6	115.0	7.65	33.8	25.83
10-5-04	4/22/2003	1830	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.3	7.3	109.3	7.65	33.8	25.72

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
10-5-04	4/22/2003	1845	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.3	7.0	104.2	7.64	33.8	25.55
10-5-04	4/22/2003	1900	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.3	6.7	100.2	7.63	33.8	25.41
10-5-04	4/22/2003	1915	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.3	6.2	92.6	7.62	33.8	25.30
10-5-04	4/22/2003	1930	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.3	6.1	90.7	7.62	33.8	25.18
10-5-04	4/22/2003	1945	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.4	5.9	88.1	7.61	33.9	25.08
10-5-04	4/22/2003	2000	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.4	5.9	87.3	7.61	33.9	25.02
10-5-04	4/22/2003	2015	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.4	5.6	83.8	7.61	33.9	25.04
10-5-04	4/22/2003	2030	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.5	5.8	86.4	7.61	33.9	25.11
10-5-04	4/22/2003	2045	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.4	5.8	85.7	7.61	33.9	25.17
10-5-04	4/22/2003	2100	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.4	5.7	84.4	7.61	33.9	25.23
10-5-04	4/22/2003	2115	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.4	5.7	84.6	7.61	33.9	25.27
10-5-04	4/22/2003	2130	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.4	6.0	89.7	7.62	33.9	25.32
10-5-04	4/22/2003	2145	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.4	6.0	89.6	7.62	33.9	25.38
10-5-04	4/22/2003	2200	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.4	6.0	89.4	7.62	33.8	25.44
10-5-04	4/22/2003	2215	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.3	6.1	91.0	7.62	33.8	25.48
10-5-04	4/22/2003	2230	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.3	5.9	88.2	7.62	33.8	25.50
10-5-04	4/22/2003	2245	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.3	5.7	85.4	7.62	33.8	25.50
10-5-04	4/22/2003	2300	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	5.8	86.2	7.62	33.7	25.50
10-5-04	4/22/2003	2315	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	5.8	86.6	7.62	33.7	25.51
10-5-04	4/22/2003	2330	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	5.7	84.8	7.62	33.7	25.49
10-5-04	4/22/2003	2345	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	5.7	85.6	7.62	33.7	25.45
10-5-04	4/23/2003	0000	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	5.6	83.4	7.62	33.7	25.42
10-5-04	4/23/2003	0015	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	5.5	82.1	7.62	33.7	25.36
10-5-04	4/23/2003	0030	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	5.4	80.8	7.62	33.7	25.31
10-5-04	4/23/2003	0045	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	5.0	74.5	7.61	33.7	25.23
10-5-04	4/23/2003	0100	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	5.1	75.2	7.61	33.7	25.11
10-5-04	4/23/2003	0115	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.3	5.0	73.4	7.61	33.8	24.98
10-5-04	4/23/2003	0130	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	5.0	74.0	7.61	33.7	25.04
10-5-04	4/23/2003	0145	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.1	5.0	73.5	7.60	33.6	25.08
10-5-04	4/23/2003	0200	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.0	5.0	74.8	7.60	33.6	25.23

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
10-5-04	4/23/2003	0215	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.0	4.9	73.7	7.60	33.6	25.39
10-5-04	4/23/2003	0230	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.0	4.9	73.8	7.60	33.6	25.38
10-5-04	4/23/2003	0245	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.0	5.0	74.1	7.60	33.6	25.34
10-5-04	4/23/2003	0300	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.1	4.8	71.0	7.60	33.7	25.28
10-5-04	4/23/2003	0315	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	4.7	70.3	7.60	33.7	25.13
10-5-04	4/23/2003	0330	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.3	4.8	71.0	7.60	33.8	25.03
10-5-04	4/23/2003	0345	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	4.5	66.3	7.59	33.7	24.70
10-5-04	4/23/2003	0400	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.2	4.4	65.2	7.59	33.7	24.47
10-5-04	4/23/2003	0415	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.3	4.5	65.9	7.59	33.8	24.35
10-5-04	4/23/2003	0430	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.5	4.5	66.0	7.60	33.9	24.31
10-5-04	4/23/2003	0445	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.6	4.6	68.0	7.60	34.0	24.19
10-5-04	4/23/2003	0500	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.6	4.9	71.1	7.61	34.0	24.20
10-5-04	4/23/2003	0515	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.6	4.6	67.4	7.61	34.0	24.12
10-5-04	4/23/2003	0530	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.6	4.4	63.9	7.60	34.0	24.06
10-5-04	4/23/2003	0545	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.6	4.0	58.1	7.59	34.0	23.87
10-5-04	4/23/2003	0600	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.6	4.1	60.0	7.60	34.0	23.95
10-5-04	4/23/2003	0615	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.7	4.4	63.7	7.60	34.1	24.01
10-5-04	4/23/2003	0630	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.7	4.5	65.7	7.61	34.1	24.08
10-5-04	4/23/2003	0645	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.7	4.4	64.4	7.61	34.1	24.03
10-5-04	4/23/2003	0700	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.7	5.1	74.5	7.62	34.1	24.21
10-5-04	4/23/2003	0715	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.8	5.2	76.6	7.62	34.1	24.26
10-5-04	4/23/2003	0730	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.8	5.3	78.0	7.62	34.2	24.25
10-5-04	4/23/2003	0745	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.8	5.1	75.1	7.63	34.2	24.26
10-5-04	4/23/2003	0800	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.9	5.4	79.3	7.63	34.2	24.32
10-5-04	4/23/2003	0815	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	51.9	5.4	79.9	7.63	34.2	24.33
10-5-04	4/23/2003	0830	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	52.0	5.5	80.3	7.64	34.3	24.40
10-5-04	4/23/2003	0845	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	52.0	5.6	82.8	7.64	34.3	24.50
10-5-04	4/23/2003	0900	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	52.0	6.0	89.3	7.64	34.3	24.54
10-5-04	4/23/2003	0915	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	52.7	5.8	86.2	7.65	34.8	24.63
10-5-04	4/23/2003	0930	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	52.7	5.4	79.7	7.64	34.8	24.62

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
10-5-04	4/23/2003	0945	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom	27.30575	-82.553717	52.7	5.5	82.0	7.64	34.8	24.65
10-5-11	11/11/2003	0945	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			51.8	7.1	103.1	7.77	34.1	23.99
10-5-11	11/11/2003	1000	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.2	8.6	124.1	7.86	34.4	24.00
10-5-11	11/11/2003	1015	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.2	9.7	140.5	7.93	34.4	24.08
10-5-11	11/11/2003	1030	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.1	10.1	146.4	7.95	34.3	24.19
10-5-11	11/11/2003	1045	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.0	9.9	144.6	7.95	34.2	24.31
10-5-11	11/11/2003	1100	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			51.9	10.5	153.5	7.97	34.2	24.42
10-5-11	11/11/2003	1115	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			51.9	10.6	154.6	7.98	34.1	24.54
10-5-11	11/11/2003	1130	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			51.9	11.0	160.5	8.00	34.1	24.67
10-5-11	11/11/2003	1145	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			51.9	11.7	172.2	8.05	34.1	24.77
10-5-11	11/11/2003	1200	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			51.8	12.2	179.2	8.07	34.1	24.85
10-5-11	11/11/2003	1215	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.0	11.2	165.4	8.03	34.2	24.88
10-5-11	11/11/2003	1230	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.1	10.2	150.4	7.98	34.3	24.94
10-5-11	11/11/2003	1245	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.2	10.6	155.9	8.00	34.4	25.00
10-5-11	11/11/2003	1300	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.3	10.2	151.1	7.98	34.4	25.03
10-5-11	11/11/2003	1315	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.4	10.2	150.9	7.99	34.5	25.08
10-5-11	11/11/2003	1330	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.4	10.3	151.9	8.00	34.5	25.13
10-5-11	11/11/2003	1345	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.5	10.4	154.6	8.02	34.5	25.19
10-5-11	11/11/2003	1400	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.5	10.5	155.6	8.02	34.6	25.21
10-5-11	11/11/2003	1415	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.6	9.8	144.9	7.98	34.6	25.24
10-5-11	11/11/2003	1430	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.6	9.3	138.7	7.96	34.7	25.22
10-5-11	11/11/2003	1445	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.7	9.1	135.1	7.96	34.7	25.22
10-5-11	11/11/2003	1500	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.7	8.6	127.6	7.93	34.7	25.24
10-5-11	11/11/2003	1515	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.8	8.4	124.3	7.93	34.8	25.21
10-5-11	11/11/2003	1530	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.8	8.6	128.2	7.95	34.8	25.27
10-5-11	11/11/2003	1545	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.8	9.0	133.8	7.99	34.8	25.40
10-5-11	11/11/2003	1600	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.8	9.3	139.5	8.02	34.7	25.56
10-5-11	11/11/2003	1615	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.8	8.7	130.2	7.99	34.7	25.48
10-5-11	11/11/2003	1630	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.8	8.2	122.5	7.96	34.8	25.39
10-5-11	11/11/2003	1645	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.8	7.5	112.0	7.92	34.8	25.32

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
10-5-11	11/11/2003	1700	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.9	6.8	101.4	7.87	34.8	25.16
10-5-11	11/11/2003	1715	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.0	6.2	91.1	7.82	34.9	25.05
10-5-11	11/11/2003	1730	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.0	5.9	86.6	7.80	35.0	24.98
10-5-11	11/11/2003	1745	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	5.5	82.0	7.79	35.0	24.96
10-5-11	11/11/2003	1800	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	5.2	77.6	7.77	35.0	24.95
10-5-11	11/11/2003	1815	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.6	4.9	73.0	7.76	34.7	24.95
10-5-11	11/11/2003	1830	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.0	4.7	70.2	7.75	35.0	24.95
10-5-11	11/11/2003	1845	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.0	4.7	69.8	7.75	35.0	24.92
10-5-11	11/11/2003	1900	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	4.3	64.1	7.73	35.0	24.94
10-5-11	11/11/2003	1915	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	4.6	68.0	7.74	35.0	24.91
10-5-11	11/11/2003	1930	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	4.1	60.9	7.72	35.0	24.91
10-5-11	11/11/2003	1945	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	3.8	56.7	7.71	35.0	24.92
10-5-11	11/11/2003	2000	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	4.6	68.4	7.72	35.0	24.74
10-5-11	11/11/2003	2015	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	4.8	70.9	7.73	35.1	24.75
10-5-11	11/11/2003	2030	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	4.7	69.3	7.73	35.1	24.77
10-5-11	11/11/2003	2045	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	4.7	69.0	7.73	35.1	24.77
10-5-11	11/11/2003	2100	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	4.5	66.0	7.73	35.1	24.77
10-5-11	11/11/2003	2115	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	4.8	71.1	7.75	35.1	24.75
10-5-11	11/11/2003	2130	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	4.9	72.2	7.75	35.1	24.74
10-5-11	11/11/2003	2145	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	5.1	75.6	7.77	35.1	24.69
10-5-11	11/11/2003	2200	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	4.9	71.5	7.75	35.1	24.67
10-5-11	11/11/2003	2215	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	4.8	70.0	7.75	35.1	24.66
10-5-11	11/11/2003	2230	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	4.7	69.7	7.75	35.1	24.62
10-5-11	11/11/2003	2245	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	4.5	66.7	7.74	35.1	24.62
10-5-11	11/11/2003	2300	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	4.5	66.5	7.75	35.1	24.58
10-5-11	11/11/2003	2315	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	4.5	66.2	7.74	35.0	24.55
10-5-11	11/11/2003	2330	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	4.6	67.2	7.75	35.0	24.53
10-5-11	11/11/2003	2345	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	4.5	65.7	7.74	35.0	24.52
10-5-11	11/12/2003	0000	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	4.5	66.6	7.74	35.1	24.50
10-5-11	11/12/2003	0015	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	4.5	66.4	7.75	35.1	24.48

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
10-5-11	11/12/2003	0030	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	4.3	63.5	7.74	35.1	24.48
10-5-11	11/12/2003	0045	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	4.4	64.4	7.74	35.1	24.42
10-5-11	11/12/2003	0100	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	4.1	60.5	7.71	35.1	24.28
10-5-11	11/12/2003	0115	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	3.7	54.0	7.68	35.1	24.24
10-5-11	11/12/2003	0130	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	3.5	51.3	7.67	35.1	24.22
10-5-11	11/12/2003	0145	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	3.9	57.2	7.69	35.1	24.21
10-5-11	11/12/2003	0200	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	4.1	59.4	7.70	35.1	24.21
10-5-11	11/12/2003	0215	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	4.0	59.1	7.71	35.2	24.21
10-5-11	11/12/2003	0230	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.3	4.1	60.1	7.71	35.2	24.18
10-5-11	11/12/2003	0245	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.3	3.9	57.5	7.70	35.2	24.17
10-5-11	11/12/2003	0300	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	3.9	57.1	7.69	35.2	24.14
10-5-11	11/12/2003	0315	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	3.7	53.3	7.68	35.1	24.10
10-5-11	11/12/2003	0330	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	3.6	51.9	7.66	35.1	24.02
10-5-11	11/12/2003	0345	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	3.5	51.6	7.66	35.1	24.01
10-5-11	11/12/2003	0400	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	3.6	52.5	7.66	35.1	24.00
10-5-11	11/12/2003	0415	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	3.7	53.5	7.67	35.1	24.00
10-5-11	11/12/2003	0430	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	3.7	54.5	7.67	35.1	24.01
10-5-11	11/12/2003	0445	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	3.8	55.4	7.68	35.1	23.98
10-5-11	11/12/2003	0500	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	3.8	55.1	7.68	35.1	23.97
10-5-11	11/12/2003	0515	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.2	3.7	53.7	7.68	35.1	23.95
10-5-11	11/12/2003	0530	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.1	3.5	51.1	7.67	35.1	23.94
10-5-11	11/12/2003	0545	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			53.0	3.5	50.8	7.66	35.0	23.86
10-5-11	11/12/2003	0600	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.8	3.3	48.3	7.65	34.9	23.82
10-5-11	11/12/2003	0615	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.4	3.5	50.2	7.65	34.6	23.75
10-5-11	11/12/2003	0630	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.6	3.5	50.0	7.65	34.7	23.71
10-5-11	11/12/2003	0645	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.7	3.2	46.4	7.63	34.8	23.68
10-5-11	11/12/2003	0700	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.7	3.2	46.2	7.63	34.8	23.63
10-5-11	11/12/2003	0715	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.6	3.3	47.0	7.62	34.7	23.57
10-5-11	11/12/2003	0730	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.6	3.2	45.7	7.62	34.7	23.55
10-5-11	11/12/2003	0745	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.5	3.2	45.4	7.62	34.7	23.55

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
10-5-11	11/12/2003	0800	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.5	3.2	46.4	7.63	34.6	23.53
10-5-11	11/12/2003	0815	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.5	3.3	47.1	7.63	34.6	23.51
10-5-11	11/12/2003	0830	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.5	3.6	51.3	7.66	34.6	23.48
10-5-11	11/12/2003	0845	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.4	3.8	55.3	7.69	34.6	23.46
10-5-11	11/12/2003	0900	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.4	4.1	59.2	7.71	34.6	23.50
10-5-11	11/12/2003	0915	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.5	4.5	65.3	7.75	34.6	23.53
10-5-11	11/12/2003	0930	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.4	4.7	68.2	7.77	34.6	23.58
10-5-11	11/12/2003	0945	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.4	5.0	72.2	7.78	34.6	23.64
10-5-11	11/12/2003	1000	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.4	5.3	77.2	7.83	34.6	23.73
10-5-11	11/12/2003	1015	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.5	5.7	83.1	7.86	34.6	23.79
10-5-11	11/12/2003	1030	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.4	6.3	91.1	7.91	34.6	23.88
10-5-11	11/12/2003	1045	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.4	6.8	99.2	7.95	34.5	24.02
10-5-11	11/12/2003	1100	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.3	7.4	107.0	8.00	34.5	24.14
10-5-11	11/12/2003	1115	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.3	8.0	117.1	8.06	34.5	24.25
10-5-11	11/12/2003	1130	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.2	8.3	120.8	8.07	34.4	24.39
10-5-11	11/12/2003	1145	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.2	8.2	119.2	8.07	34.4	24.47
10-5-11	11/12/2003	1200	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.2	8.1	118.0	8.06	34.4	24.56
10-5-11	11/12/2003	1215	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.4	6.8	99.5	7.97	34.5	24.68
10-5-11	11/12/2003	1230	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.5	6.6	97.1	7.96	34.6	24.75
10-5-11	11/12/2003	1245	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.6	6.3	92.7	7.93	34.6	24.82
10-5-11	11/12/2003	1300	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.6	6.6	97.6	7.96	34.7	24.90
10-5-11	11/12/2003	1315	Sarasota Bay, west central area, near Bird Key and Siesta Key.	Bottom			52.7	6.2	92.0	7.93	34.7	24.93
11-5-12	12/9/2003	1400	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.74	100.1	7.68	34.6	17.63
11-5-12	12/9/2003	1415	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.83	101.3	7.69	34.6	17.67
11-5-12	12/9/2003	1430	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.73	100.1	7.70	34.5	17.71
11-5-12	12/9/2003	1445	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.83	101.4	7.70	34.5	17.73
11-5-12	12/9/2003	1500	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.82	101.4	7.70	34.6	17.74
11-5-12	12/9/2003	1515	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.82	101.4	7.71	34.6	17.74
11-5-12	12/9/2003	1530	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.82	101.4	7.71	34.6	17.77
11-5-12	12/9/2003	1545	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.82	101.4	7.72	34.6	17.78

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
11-5-12	12/9/2003	1600	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.81	101.3	7.72	34.6	17.79
11-5-12	12/9/2003	1615	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.81	101.3	7.72	34.6	17.79
11-5-12	12/9/2003	1630	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.80	101.2	7.72	34.6	17.79
11-5-12	12/9/2003	1645	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.80	101.2	7.72	34.6	17.79
11-5-12	12/9/2003	1700	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.79	101.0	7.72	34.5	17.80
11-5-12	12/9/2003	1715	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.79	101.1	7.73	34.6	17.81
11-5-12	12/9/2003	1730	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.78	100.9	7.73	34.5	17.80
11-5-12	12/9/2003	1745	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.68	99.6	7.73	34.5	17.79
11-5-12	12/9/2003	1800	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.78	100.9	7.73	34.5	17.78
11-5-12	12/9/2003	1815	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.68	99.6	7.73	34.5	17.79
11-5-12	12/9/2003	1830	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.68	99.6	7.73	34.5	17.81
11-5-12	12/9/2003	1845	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.77	100.8	7.74	34.5	17.80
11-5-12	12/9/2003	1900	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.87	102.0	7.75	34.5	17.79
11-5-12	12/9/2003	1915	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.86	101.9	7.75	34.5	17.78
11-5-12	12/9/2003	1930	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.76	100.6	7.75	34.5	17.80
11-5-12	12/9/2003	1945	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.85	101.8	7.76	34.5	17.78
11-5-12	12/9/2003	2000	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.0	7.85	101.6	7.75	34.5	17.72
11-5-12	12/9/2003	2015	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.0	7.85	101.5	7.76	34.5	17.66
11-5-12	12/9/2003	2030	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.0	7.85	101.6	7.77	34.5	17.72
11-5-12	12/9/2003	2045	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.0	8.14	105.7	7.80	34.5	17.87
11-5-12	12/9/2003	2100	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.94	103.0	7.78	34.5	17.84
11-5-12	12/9/2003	2115	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.0	7.34	95.1	7.73	34.5	17.75
11-5-12	12/9/2003	2130	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.0	7.33	95.0	7.74	34.5	17.76
11-5-12	12/9/2003	2145	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.0	7.53	97.6	7.75	34.5	17.79
11-5-12	12/9/2003	2200	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.0	7.52	97.5	7.75	34.5	17.79
11-5-12	12/9/2003	2215	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.0	7.52	97.5	7.76	34.5	17.78
11-5-12	12/9/2003	2230	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.9	7.52	97.5	7.76	34.4	17.80
11-5-12	12/9/2003	2245	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.9	7.62	98.9	7.76	34.4	17.86
11-5-12	12/9/2003	2300	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.8	7.61	98.6	7.76	34.3	17.83
11-5-12	12/9/2003	2315	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.51	97.3	7.76	34.2	17.83

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
11-5-12	12/9/2003	2330	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.40	95.7	7.75	34.2	17.77
11-5-12	12/9/2003	2345	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.40	95.7	7.75	34.2	17.75
11-5-12	12/10/2003	0000	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.5	7.39	95.4	7.75	34.1	17.71
11-5-12	12/10/2003	0015	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.5	7.39	95.4	7.75	34.1	17.68
11-5-12	12/10/2003	0030	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.5	7.29	94.1	7.75	34.1	17.67
11-5-12	12/10/2003	0045	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.29	94.1	7.74	34.2	17.66
11-5-12	12/10/2003	0100	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.29	94.1	7.75	34.2	17.65
11-5-12	12/10/2003	0115	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.28	93.9	7.75	34.2	17.64
11-5-12	12/10/2003	0130	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.38	95.3	7.75	34.2	17.65
11-5-12	12/10/2003	0145	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.27	93.9	7.75	34.2	17.67
11-5-12	12/10/2003	0200	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.37	95.2	7.75	34.2	17.69
11-5-12	12/10/2003	0215	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.36	95.1	7.75	34.2	17.71
11-5-12	12/10/2003	0230	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.36	95.1	7.75	34.2	17.70
11-5-12	12/10/2003	0245	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.26	93.7	7.73	34.2	17.64
11-5-12	12/10/2003	0300	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.26	93.7	7.73	34.2	17.65
11-5-12	12/10/2003	0315	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.45	96.0	7.75	34.2	17.58
11-5-12	12/10/2003	0330	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.5	7.45	96.0	7.75	34.1	17.58
11-5-12	12/10/2003	0345	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.5	7.35	94.7	7.75	34.1	17.59
11-5-12	12/10/2003	0400	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.4	7.44	95.8	7.74	34.0	17.57
11-5-12	12/10/2003	0415	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.5	7.34	94.5	7.74	34.1	17.55
11-5-12	12/10/2003	0430	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.33	94.4	7.73	34.2	17.54
11-5-12	12/10/2003	0445	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.7	7.33	94.4	7.73	34.2	17.54
11-5-12	12/10/2003	0500	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.7	7.33	94.5	7.73	34.3	17.54
11-5-12	12/10/2003	0515	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.7	7.23	93.2	7.73	34.3	17.53
11-5-12	12/10/2003	0530	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.8	7.32	94.3	7.73	34.3	17.52
11-5-12	12/10/2003	0545	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.9	7.22	93.1	7.73	34.4	17.51
11-5-12	12/10/2003	0600	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.8	7.21	92.8	7.73	34.3	17.50
11-5-12	12/10/2003	0615	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.21	92.8	7.72	34.2	17.50
11-5-12	12/10/2003	0630	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.5	7.21	92.7	7.72	34.1	17.50
11-5-12	12/10/2003	0645	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.4	7.21	92.7	7.71	34.0	17.49

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
11-5-12	12/10/2003	0700	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.4	7.11	91.4	7.71	34.0	17.50
11-5-12	12/10/2003	0715	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.3	7.10	91.2	7.71	33.9	17.50
11-5-12	12/10/2003	0730	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.4	7.10	91.3	7.71	34.0	17.52
11-5-12	12/10/2003	0745	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.5	6.99	90.0	7.72	34.1	17.54
11-5-12	12/10/2003	0800	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.09	91.3	7.71	34.2	17.55
11-5-12	12/10/2003	0815	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.7	6.99	90.2	7.71	34.3	17.58
11-5-12	12/10/2003	0830	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.8	6.99	90.2	7.72	34.3	17.60
11-5-12	12/10/2003	0845	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.7	7.08	91.3	7.72	34.3	17.60
11-5-12	12/10/2003	0900	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			50.2	7.18	92.0	7.72	33.1	17.60
11-5-12	12/10/2003	0915	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.8	7.07	91.2	7.72	34.3	17.60
11-5-12	12/10/2003	0930	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.8	7.17	92.5	7.72	34.3	17.61
11-5-12	12/10/2003	0945	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.3	7.16	92.3	7.72	34.0	17.63
11-5-12	12/10/2003	1000	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.16	92.4	7.72	34.2	17.65
11-5-12	12/10/2003	1015	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.4	7.16	92.4	7.72	34.1	17.66
11-5-12	12/10/2003	1030	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.3	7.15	92.2	7.72	34.0	17.69
11-5-12	12/10/2003	1045	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.7	7.25	93.7	7.72	34.3	17.70
11-5-12	12/10/2003	1100	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.2	7.24	93.7	7.73	34.6	17.66
11-5-12	12/10/2003	1115	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.1	7.44	96.2	7.74	34.6	17.64
11-5-12	12/10/2003	1130	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.9	7.43	96.0	7.74	34.4	17.66
11-5-12	12/10/2003	1145	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.8	7.53	97.4	7.74	34.3	17.72
11-5-12	12/10/2003	1200	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.8	7.23	93.6	7.72	34.4	17.76
11-5-12	12/10/2003	1215	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			52.0	7.23	93.7	7.72	34.5	17.78
11-5-12	12/10/2003	1230	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.8	7.22	93.6	7.72	34.4	17.81
11-5-12	12/10/2003	1245	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.8	7.42	96.4	7.73	34.4	17.93
11-5-12	12/10/2003	1300	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.8	7.31	95.0	7.73	34.3	17.96
11-5-12	12/10/2003	1315	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.41	96.3	7.73	34.2	18.01
11-5-12	12/10/2003	1330	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.40	96.3	7.73	34.2	18.09
11-5-12	12/10/2003	1345	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	Bottom			51.6	7.50	97.7	7.73	34.2	18.14
13-3-05	5/20/2003	1000	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.4	5.0	79.6	7.80	32.9	29.29

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
13-3-05	5/20/2003	1015	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.4	5.1	80.7	7.79	32.8	29.37
13-3-05	5/20/2003	1030	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.4	5.0	80.5	7.78	32.8	29.39
13-3-05	5/20/2003	1045	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.4	5.0	80.5	7.77	32.8	29.37
13-3-05	5/20/2003	1100	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.5	5.0	79.8	7.75	32.9	29.43
13-3-05	5/20/2003	1115	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.9	5.6	90.6	7.80	33.2	29.65
13-3-05	5/20/2003	1130	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.1	6.1	98.1	7.83	33.4	29.82
13-3-05	5/20/2003	1145	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.2	6.5	104.3	7.85	33.4	29.92
13-3-05	5/20/2003	1200	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.3	6.6	106.5	7.85	33.5	30.00
13-3-05	5/20/2003	1215	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.5	6.7	109.5	7.86	33.6	30.16
13-3-05	5/20/2003	1230	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.7	6.7	109.7	7.86	33.7	30.30
13-3-05	5/20/2003	1245	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.8	6.8	110.9	7.87	33.9	30.40
13-3-05	5/20/2003	1300	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.0	6.7	109.6	7.87	34.0	30.43
13-3-05	5/20/2003	1315	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.2	6.8	111.8	7.87	34.1	30.49
13-3-05	5/20/2003	1330	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.2	6.8	111.5	7.87	34.1	30.44
13-3-05	5/20/2003	1345	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.3	6.7	110.5	7.87	34.2	30.44
13-3-05	5/20/2003	1400	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.4	6.7	110.1	7.87	34.3	30.44
13-3-05	5/20/2003	1415	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.5	6.6	108.8	7.87	34.4	30.35
13-3-05	5/20/2003	1430	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.6	6.8	111.2	7.88	34.4	30.43
13-3-05	5/20/2003	1445	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.7	6.8	111.0	7.88	34.5	30.43
13-3-05	5/20/2003	1500	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.8	6.9	112.7	7.88	34.5	30.45

MS4 Monitoring - Dalalogger Data for Bays and River

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13-3-05	5/20/2003	1515	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.7	7.0	114.5	7.89	34.5	30.53
13-3-05	5/20/2003	1530	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.7	6.9	113.4	7.89	34.5	30.53
13-3-05	5/20/2003	1545	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.7	7.1	117.4	7.90	34.5	30.58
13-3-05	5/20/2003	1600	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.8	6.9	113.0	7.89	34.6	30.54
13-3-05	5/20/2003	1615	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.8	6.9	114.0	7.88	34.5	30.55
13-3-05	5/20/2003	1630	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.6	7.2	118.8	7.90	34.4	30.66
13-3-05	5/20/2003	1645	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.5	7.2	118.4	7.89	34.4	30.69
13-3-05	5/20/2003	1700	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.5	7.2	117.7	7.89	34.3	30.63
13-3-05	5/20/2003	1715	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.2	6.9	113.2	7.87	34.2	30.64
13-3-05	5/20/2003	1730	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.1	6.5	105.8	7.84	34.1	30.56
13-3-05	5/20/2003	1745	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.8	6.6	107.9	7.84	33.8	30.62
13-3-05	5/20/2003	1800	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.8	6.4	104.4	7.83	33.8	30.64
13-3-05	5/20/2003	1815	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.5	6.3	103.1	7.82	33.6	30.60
13-3-05	5/20/2003	1830	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.1	6.2	101.1	7.80	33.3	30.59
13-3-05	5/20/2003	1845	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.9	6.1	99.2	7.80	33.2	30.54
13-3-05	5/20/2003	1900	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.6	6.2	100.7	7.79	32.9	30.46
13-3-05	5/20/2003	1915	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.5	6.1	99.0	7.79	32.9	30.40
13-3-05	5/20/2003	1930	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.7	5.9	96.2	7.79	33.1	30.43
13-3-05	5/20/2003	1945	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.4	6.0	97.3	7.79	32.8	30.34
13-3-05	5/20/2003	2000	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.6	5.8	94.6	7.78	33.0	30.29

MS4 Monitoring - Dalalogger Data for Bays and River

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13-3-05	5/20/2003	2015	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.4	6.0	96.7	7.79	32.8	30.27
13-3-05	5/20/2003	2030	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.4	5.9	95.5	7.78	32.8	30.20
13-3-05	5/20/2003	2045	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.2	5.9	96.0	7.79	32.7	30.16
13-3-05	5/20/2003	2100	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.3	5.7	92.6	7.77	32.7	30.10
13-3-05	5/20/2003	2115	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.2	5.8	93.3	7.78	32.7	30.07
13-3-05	5/20/2003	2130	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.1	5.7	91.6	7.77	32.6	30.03
13-3-05	5/20/2003	2145	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.0	5.7	92.5	7.78	32.5	30.00
13-3-05	5/20/2003	2200	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.0	5.6	90.5	7.77	32.5	29.94
13-3-05	5/20/2003	2215	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.9	5.6	90.5	7.77	32.5	29.90
13-3-05	5/20/2003	2230	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.9	5.6	90.2	7.77	32.4	29.85
13-3-05	5/20/2003	2245	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.8	5.6	89.4	7.77	32.4	29.82
13-3-05	5/20/2003	2300	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.8	5.5	87.9	7.77	32.4	29.75
13-3-05	5/20/2003	2315	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.7	5.4	86.6	7.76	32.3	29.71
13-3-05	5/20/2003	2330	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.7	5.3	84.3	7.75	32.3	29.65
13-3-05	5/20/2003	2345	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.7	5.3	84.4	7.75	32.3	29.58
13-3-05	5/21/2003	0000	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.7	5.1	81.7	7.74	32.3	29.53
13-3-05	5/21/2003	0015	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.6	5.1	80.5	7.74	32.3	29.47
13-3-05	5/21/2003	0030	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.5	5.1	80.6	7.74	32.2	29.43
13-3-05	5/21/2003	0045	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.5	5.0	79.7	7.74	32.2	29.39
13-3-05	5/21/2003	0100	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.5	5.0	79.1	7.73	32.2	29.36

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
13-3-05	5/21/2003	0115	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.5	5.0	78.7	7.73	32.2	29.31
13-3-05	5/21/2003	0130	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.5	4.9	77.1	7.72	32.2	29.26
13-3-05	5/21/2003	0145	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.5	4.8	75.9	7.72	32.2	29.23
13-3-05	5/21/2003	0200	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.1	3.8	60.2	7.65	32.6	29.16
13-3-05	5/21/2003	0215	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.4	3.3	52.6	7.61	32.8	28.94
13-3-05	5/21/2003	0230	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.2	3.5	54.6	7.61	32.7	28.90
13-3-05	5/21/2003	0245	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.1	3.6	57.6	7.63	32.6	28.92
13-3-05	5/21/2003	0300	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.8	4.2	66.3	7.68	32.4	29.12
13-3-05	5/21/2003	0315	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.5	4.6	73.2	7.71	32.2	29.28
13-3-05	5/21/2003	0330	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.2	4.5	71.1	7.70	32.0	29.22
13-3-05	5/21/2003	0345	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.1	4.3	68.0	7.67	31.9	28.87
13-3-05	5/21/2003	0400	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.2	4.3	67.7	7.66	32.0	28.68
13-3-05	5/21/2003	0415	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.5	4.3	67.9	7.67	32.2	28.64
13-3-05	5/21/2003	0430	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.7	4.4	68.9	7.68	32.3	28.66
13-3-05	5/21/2003	0445	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.7	4.4	68.6	7.68	32.4	28.68
13-3-05	5/21/2003	0500	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.7	4.4	69.0	7.69	32.4	28.78
13-3-05	5/21/2003	0515	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.6	4.5	70.1	7.69	32.3	28.68
13-3-05	5/21/2003	0530	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.7	4.5	70.2	7.69	32.4	28.68
13-3-05	5/21/2003	0545	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	49.8	4.4	69.8	7.69	32.4	28.67
13-3-05	5/21/2003	0600	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.0	4.3	68.0	7.68	32.5	28.75

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
13-3-05	5/21/2003	0615	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.2	4.2	66.9	7.68	32.7	28.78
13-3-05	5/21/2003	0630	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.2	4.3	67.2	7.68	32.7	28.78
13-3-05	5/21/2003	0645	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.2	4.3	68.0	7.68	32.7	28.71
13-3-05	5/21/2003	0700	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.2	4.3	67.5	7.68	32.7	28.67
13-3-05	5/21/2003	0715	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.3	4.3	67.8	7.68	32.8	28.65
13-3-05	5/21/2003	0730	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.3	4.3	67.7	7.68	32.8	28.66
13-3-05	5/21/2003	0745	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.4	4.3	67.6	7.68	32.8	28.66
13-3-05	5/21/2003	0800	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.5	4.3	68.0	7.68	32.9	28.69
13-3-05	5/21/2003	0815	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.6	4.3	68.0	7.68	33.0	28.68
13-3-05	5/21/2003	0830	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.7	4.3	68.6	7.68	33.1	28.70
13-3-05	5/21/2003	0845	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.7	4.4	69.7	7.69	33.1	28.71
13-3-05	5/21/2003	0900	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.8	4.4	70.0	7.69	33.2	28.74
13-3-05	5/21/2003	0915	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	50.9	4.5	71.5	7.69	33.2	28.76
13-3-05	5/21/2003	0930	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.0	4.6	72.6	7.70	33.3	28.78
13-3-05	5/21/2003	0945	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.0	4.6	72.8	7.70	33.3	28.79
13-3-05	5/21/2003	1000	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.0	4.7	74.4	7.70	33.3	28.81
13-3-05	5/21/2003	1015	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.1	4.9	77.3	7.71	33.4	28.84
13-3-05	5/21/2003	1030	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.1	5.0	78.9	7.72	33.4	28.86
13-3-05	5/21/2003	1045	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.0	5.1	81.0	7.73	33.3	28.88
13-3-05	5/21/2003	1100	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.1	5.2	81.9	7.73	33.4	28.89

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
13-3-05	5/21/2003	1115	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.2	5.3	85.0	7.74	33.4	28.95
13-3-05	5/21/2003	1130	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.3	5.3	83.7	7.74	33.5	28.98
13-3-05	5/21/2003	1145	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.5	5.4	86.6	7.76	33.7	29.12
13-3-05	5/21/2003	1200	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.6	6.0	96.8	7.80	33.8	29.42
13-3-05	5/21/2003	1215	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.8	6.2	100.0	7.81	33.8	29.52
13-3-05	5/21/2003	1230	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.8	6.5	105.0	7.82	33.9	29.71
13-3-05	5/21/2003	1245	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	51.9	6.8	109.8	7.84	33.9	29.85
13-3-05	5/21/2003	1300	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.0	6.8	110.8	7.85	34.0	29.89
13-3-05	5/21/2003	1315	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.1	6.9	112.7	7.85	34.1	29.95
13-3-05	5/21/2003	1330	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.1	7.1	115.5	7.86	34.1	30.01
13-3-05	5/21/2003	1345	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.2	7.1	115.1	7.87	34.2	30.02
13-3-05	5/21/2003	1400	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.3	7.1	114.9	7.86	34.2	30.02
13-3-05	5/21/2003	1415	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	Bottom	27.26743	-82.54028	52.5	7.1	114.8	7.87	34.3	30.03
13-4-09	9/16/2003	0915	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.4	4.3	63.6	7.55	20.8	29.35
13-4-09	9/16/2003	0930	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.4	4.3	64.0	7.55	20.7	29.47
13-4-09	9/16/2003	0945	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.4	4.6	67.6	7.56	20.7	29.56
13-4-09	9/16/2003	1000	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.4	4.7	69.8	7.54	20.8	29.71
13-4-09	9/16/2003	1015	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.2	5.0	74.5	7.58	20.6	29.68
13-4-09	9/16/2003	1030	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.4	5.1	75.3	7.57	20.7	29.92
13-4-09	9/16/2003	1045	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			32.9	5.4	80.2	7.60	20.4	29.79

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
13-4-09	9/16/2003	1100	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			32.7	4.6	68.4	7.60	20.3	29.98
13-4-09	9/16/2003	1115	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			32.7	4.3	64.3	7.61	20.3	30.16
13-4-09	9/16/2003	1130	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.8	4.1	61.7	7.53	21.0	30.14
13-4-09	9/16/2003	1145	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.0	3.8	57.4	7.49	21.1	30.19
13-4-09	9/16/2003	1200	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.3	3.8	56.1	7.52	20.7	30.20
13-4-09	9/16/2003	1215	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.3	3.5	51.6	7.51	20.7	30.29
13-4-09	9/16/2003	1230	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.2	5.2	78.1	7.61	20.6	30.50
13-4-09	9/16/2003	1245	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.0	5.1	76.9	7.61	20.5	30.52
13-4-09	9/16/2003	1300	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			32.8	5.1	75.5	7.62	20.3	30.47
13-4-09	9/16/2003	1315	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.3	5.0	75.1	7.58	20.7	30.75
13-4-09	9/16/2003	1330	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.1	4.5	66.6	7.56	20.5	30.47
13-4-09	9/16/2003	1345	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.1	4.9	73.8	7.60	20.5	30.60
13-4-09	9/16/2003	1400	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.0	4.7	70.8	7.56	20.5	30.69
13-4-09	9/16/2003	1415	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			32.7	5.2	77.5	7.60	20.3	30.47
13-4-09	9/16/2003	1430	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.2	5.3	79.7	7.61	20.6	30.46
13-4-09	9/16/2003	1445	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.2	5.1	76.7	7.59	20.6	30.62
13-4-09	9/16/2003	1500	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.4	4.8	71.9	7.56	20.7	30.55
13-4-09	9/16/2003	1515	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.5	5.5	82.6	7.59	20.8	30.58
13-4-09	9/16/2003	1530	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.5	5.5	83.2	7.65	21.5	30.57
13-4-09	9/16/2003	1545	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.8	4.7	71.1	7.58	21.7	30.34

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
13-4-09	9/16/2003	1600	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.1	4.8	71.5	7.57	21.9	30.32
13-4-09	9/16/2003	1615	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.2	4.5	68.2	7.56	22.0	30.35
13-4-09	9/16/2003	1630	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.2	5.0	75.7	7.60	22.0	30.38
13-4-09	9/16/2003	1645	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.2	5.4	81.3	7.63	22.0	30.40
13-4-09	9/16/2003	1700	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.2	5.3	79.8	7.63	22.0	30.41
13-4-09	9/16/2003	1715	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.3	5.2	78.2	7.64	22.0	30.40
13-4-09	9/16/2003	1730	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.6	5.6	84.1	7.66	22.3	30.37
13-4-09	9/16/2003	1745	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.6	6.2	93.3	7.66	22.3	30.35
13-4-09	9/16/2003	1800	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.5	6.0	90.0	7.65	22.2	30.35
13-4-09	9/16/2003	1815	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.5	5.8	86.7	7.64	22.2	30.35
13-4-09	9/16/2003	1830	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.4	5.7	85.1	7.64	22.1	30.34
13-4-09	9/16/2003	1845	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.3	6.0	91.0	7.68	22.1	30.30
13-4-09	9/16/2003	1900	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.3	5.7	85.6	7.69	22.0	30.28
13-4-09	9/16/2003	1915	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.0	6.2	93.1	7.69	21.8	30.25
13-4-09	9/16/2003	1930	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.6	6.2	93.2	7.67	21.6	30.14
13-4-09	9/16/2003	1945	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.3	5.9	88.1	7.66	21.4	30.24
13-4-09	9/16/2003	2000	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.9	5.8	86.4	7.63	21.1	30.18
13-4-09	9/16/2003	2015	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.2	5.4	81.0	7.61	21.3	29.97
13-4-09	9/16/2003	2030	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.4	5.8	86.7	7.62	21.4	29.88
13-4-09	9/16/2003	2045	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.2	5.6	83.2	7.61	21.3	29.87

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
13-4-09	9/16/2003	2100	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.1	5.4	79.7	7.59	21.2	29.85
13-4-09	9/16/2003	2115	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.1	4.8	70.8	7.57	21.2	29.84
13-4-09	9/16/2003	2130	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.1	5.2	76.7	7.57	21.2	29.89
13-4-09	9/16/2003	2145	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.0	4.2	61.9	7.53	21.2	29.88
13-4-09	9/16/2003	2200	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.0	4.1	60.2	7.52	21.2	29.85
13-4-09	9/16/2003	2215	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.0	3.8	56.6	7.48	21.1	29.81
13-4-09	9/16/2003	2230	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.9	4.0	58.7	7.46	21.1	29.78
13-4-09	9/16/2003	2245	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.6	4.6	68.2	7.45	20.9	29.71
13-4-09	9/16/2003	2300	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.2	4.4	64.3	7.51	20.6	29.57
13-4-09	9/16/2003	2315	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.3	4.6	68.4	7.49	20.7	29.59
13-4-09	9/16/2003	2330	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.9	3.6	53.7	7.40	21.1	29.68
13-4-09	9/16/2003	2345	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.4	4.7	68.7	7.44	20.7	29.35
13-4-09	9/17/2003	0000	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.5	4.3	63.2	7.43	20.8	29.36
13-4-09	9/17/2003	0015	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			31.2	3.5	51.6	7.42	19.3	29.57
13-4-09	9/17/2003	0030	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.8	3.4	50.3	7.42	21.1	29.58
13-4-09	9/17/2003	0045	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.9	3.6	52.6	7.42	21.1	29.60
13-4-09	9/17/2003	0100	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.0	2.8	41.0	7.38	21.1	29.60
13-4-09	9/17/2003	0115	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.0	3.2	47.1	7.40	21.2	29.61
13-4-09	9/17/2003	0130	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.0	3.6	53.0	7.39	21.2	29.54
13-4-09	9/17/2003	0145	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.4	4.1	61.6	7.48	22.2	29.67

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
13-4-09	9/17/2003	0200	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			37.4	4.4	66.1	7.49	23.5	29.56
13-4-09	9/17/2003	0215	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			37.7	4.3	64.4	7.50	23.7	29.52
13-4-09	9/17/2003	0230	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			37.9	4.4	66.6	7.50	23.9	29.49
13-4-09	9/17/2003	0245	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			37.9	4.2	62.8	7.49	23.9	29.45
13-4-09	9/17/2003	0300	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			37.6	4.2	62.9	7.47	23.7	29.40
13-4-09	9/17/2003	0315	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			37.4	3.8	56.8	7.46	23.5	29.37
13-4-09	9/17/2003	0330	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			37.4	4.2	63.2	7.46	23.6	29.28
13-4-09	9/17/2003	0345	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			37.9	4.5	67.4	7.48	23.9	29.23
13-4-09	9/17/2003	0400	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			38.0	4.4	65.6	7.48	23.9	29.21
13-4-09	9/17/2003	0415	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			37.9	4.4	65.7	7.47	23.9	29.19
13-4-09	9/17/2003	0430	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			37.8	4.6	68.0	7.48	23.9	29.07
13-4-09	9/17/2003	0445	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			38.3	4.9	72.4	7.52	24.2	29.06
13-4-09	9/17/2003	0500	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			38.2	4.9	72.5	7.51	24.1	29.01
13-4-09	9/17/2003	0515	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			38.1	4.9	72.7	7.50	24.1	28.94
13-4-09	9/17/2003	0530	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			37.2	4.9	72.5	7.48	23.4	28.76
13-4-09	9/17/2003	0545	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.6	4.6	68.0	7.44	22.3	28.72
13-4-09	9/17/2003	0600	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.4	3.9	57.8	7.40	22.2	28.68
13-4-09	9/17/2003	0615	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			36.2	4.2	62.3	7.41	22.8	28.57
13-4-09	9/17/2003	0630	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			36.2	4.0	58.2	7.37	22.7	28.59
13-4-09	9/17/2003	0645	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.9	3.7	54.1	7.34	22.5	28.59

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
13-4-09	9/17/2003	0700	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.5	3.9	56.3	7.34	22.2	28.53
13-4-09	9/17/2003	0715	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.3	4.0	58.5	7.33	22.1	28.51
13-4-09	9/17/2003	0730	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.4	4.0	58.8	7.34	22.2	28.50
13-4-09	9/17/2003	0745	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			35.4	3.9	57.0	7.32	22.1	28.59
13-4-09	9/17/2003	0800	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.6	4.2	61.1	7.34	21.6	28.66
13-4-09	9/17/2003	0815	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			34.5	3.9	57.1	7.33	21.5	28.66
13-4-09	9/17/2003	0830	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.7	4.7	67.8	7.36	21.0	28.71
13-4-09	9/17/2003	0845	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.4	4.7	67.9	7.37	20.8	28.76
13-4-09	9/17/2003	0900	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.2	4.8	70.3	7.38	20.7	28.84
13-4-09	9/17/2003	0915	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	Bottom			33.2	4.8	70.5	7.38	20.7	28.88
13-5-11	11/11/2003	1045	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.6	6.2	88.5	7.96	28.8	24.67
13-5-11	11/11/2003	1100	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.5	6.3	90.3	7.96	28.7	24.75
13-5-11	11/11/2003	1115	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.4	6.4	91.6	7.97	28.7	24.83
13-5-11	11/11/2003	1130	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.4	6.5	93.5	7.98	28.7	24.89
13-5-11	11/11/2003	1145	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.3	6.8	98.0	8.01	28.6	24.91
13-5-11	11/11/2003	1200	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.5	6.4	93.0	7.96	28.7	25.13
13-5-11	11/11/2003	1215	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.4	6.6	95.0	7.98	28.7	25.14
13-5-11	11/11/2003	1230	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.4	6.7	96.8	8.00	28.7	25.07
13-5-11	11/11/2003	1245	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.5	6.7	97.2	8.01	28.7	25.13
13-5-11	11/11/2003	1300	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.4	6.7	97.2	8.00	28.7	25.19
13-5-11	11/11/2003	1315	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.4	6.8	97.7	8.01	28.7	25.20
13-5-11	11/11/2003	1330	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.5	6.8	98.0	8.01	28.7	25.22
13-5-11	11/11/2003	1345	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.5	6.7	97.5	8.00	28.7	25.34
13-5-11	11/11/2003	1400	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.6	6.6	95.2	7.99	28.8	25.31
13-5-11	11/11/2003	1415	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.7	6.5	95.1	7.99	28.9	25.42

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
13-5-11	11/11/2003	1430	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.8	6.5	94.3	7.98	28.9	25.52
13-5-11	11/11/2003	1445	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.7	6.4	93.2	7.98	28.9	25.55
13-5-11	11/11/2003	1500	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.7	6.3	92.4	7.97	28.9	25.57
13-5-11	11/11/2003	1515	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.7	6.1	88.6	7.95	28.9	25.59
13-5-11	11/11/2003	1530	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.7	5.8	84.1	7.90	28.9	25.58
13-5-11	11/11/2003	1545	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.7	5.8	84.2	7.90	28.9	25.59
13-5-11	11/11/2003	1600	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.8	6.7	97.0	8.00	28.9	25.58
13-5-11	11/11/2003	1615	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.7	6.6	96.7	8.01	28.9	25.59
13-5-11	11/11/2003	1630	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.8	6.5	95.1	7.99	28.9	25.59
13-5-11	11/11/2003	1645	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.7	6.5	94.2	7.99	28.9	25.58
13-5-11	11/11/2003	1700	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.6	6.8	99.4	8.03	28.8	25.52
13-5-11	11/11/2003	1715	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.6	6.8	98.4	8.03	28.8	25.52
13-5-11	11/11/2003	1730	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.7	6.7	98.0	8.02	28.9	25.54
13-5-11	11/11/2003	1745	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.7	6.8	99.4	8.04	28.9	25.50
13-5-11	11/11/2003	1800	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.7	6.8	98.9	8.03	28.9	25.51
13-5-11	11/11/2003	1815	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.9	6.7	98.0	8.02	29.0	25.57
13-5-11	11/11/2003	1830	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.9	6.7	97.4	8.03	29.0	25.56
13-5-11	11/11/2003	1845	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.0	6.6	95.9	8.01	29.1	25.55
13-5-11	11/11/2003	1900	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.1	6.5	95.3	8.01	29.2	25.55
13-5-11	11/11/2003	1915	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.3	6.6	96.9	8.03	29.3	25.53
13-5-11	11/11/2003	1930	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.4	6.5	95.2	8.02	29.4	25.54
13-5-11	11/11/2003	1945	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.4	6.3	92.6	8.01	29.4	25.53
13-5-11	11/11/2003	2000	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.3	6.2	90.6	8.00	29.3	25.52
13-5-11	11/11/2003	2015	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.1	6.0	87.1	7.98	29.2	25.51
13-5-11	11/11/2003	2030	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.0	5.9	85.7	7.96	29.1	25.46
13-5-11	11/11/2003	2045	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.7	5.7	82.3	7.93	28.9	25.18
13-5-11	11/11/2003	2100	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.7	6.6	95.1	8.02	28.9	25.20
13-5-11	11/11/2003	2115	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.7	6.7	96.3	8.03	28.9	25.18
13-5-11	11/11/2003	2130	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.9	6.2	90.4	7.99	29.0	25.19
13-5-11	11/11/2003	2145	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.1	6.4	92.3	8.00	29.2	25.20

MS4 Monitoring - Dalalogger Data for Bays and River

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13-5-11	11/11/2003	2200	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.4	6.3	91.6	8.00	29.3	25.33
13-5-11	11/11/2003	2215	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.6	6.4	92.6	8.01	29.6	25.36
13-5-11	11/11/2003	2230	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.7	6.2	90.6	8.00	29.6	25.36
13-5-11	11/11/2003	2245	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.6	6.1	88.2	8.00	29.6	25.37
13-5-11	11/11/2003	2300	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.5	5.9	85.6	7.98	29.5	25.33
13-5-11	11/11/2003	2315	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.9	5.9	85.4	7.98	29.7	25.19
13-5-11	11/11/2003	2330	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			46.0	5.9	85.5	7.98	29.8	25.18
13-5-11	11/11/2003	2345	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			46.1	5.9	86.0	7.99	29.9	25.09
13-5-11	11/12/2003	0000	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			46.1	5.9	86.1	7.99	29.9	25.04
13-5-11	11/12/2003	0015	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			46.3	6.0	86.9	8.00	30.0	24.98
13-5-11	11/12/2003	0030	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			46.5	5.9	85.7	8.00	30.2	24.97
13-5-11	11/12/2003	0045	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			46.8	6.0	86.7	8.02	30.4	24.91
13-5-11	11/12/2003	0100	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			47.0	5.9	86.2	8.02	30.5	24.87
13-5-11	11/12/2003	0115	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			47.1	5.9	85.7	8.03	30.6	24.86
13-5-11	11/12/2003	0130	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			47.1	5.9	85.8	8.03	30.6	24.83
13-5-11	11/12/2003	0145	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			47.2	5.8	84.6	8.03	30.7	24.83
13-5-11	11/12/2003	0200	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			47.4	5.8	84.8	8.03	30.8	24.84
13-5-11	11/12/2003	0215	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			47.7	5.9	85.7	8.04	31.0	24.79
13-5-11	11/12/2003	0230	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			47.8	5.9	85.3	8.04	31.1	24.77
13-5-11	11/12/2003	0245	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			47.8	5.8	84.3	8.03	31.1	24.77
13-5-11	11/12/2003	0300	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			47.8	5.7	82.3	8.02	31.1	24.77
13-5-11	11/12/2003	0315	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			47.8	5.4	79.3	8.00	31.1	24.79
13-5-11	11/12/2003	0330	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			47.7	5.2	75.9	7.97	31.1	24.81
13-5-11	11/12/2003	0345	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			47.6	4.5	65.7	7.89	31.0	24.84
13-5-11	11/12/2003	0400	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			47.6	4.3	63.1	7.87	31.0	24.84
13-5-11	11/12/2003	0415	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			47.3	4.3	62.6	7.88	30.7	24.85
13-5-11	11/12/2003	0430	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			47.1	3.7	53.5	7.80	30.6	24.88
13-5-11	11/12/2003	0445	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			46.7	3.9	56.3	7.82	30.3	24.81
13-5-11	11/12/2003	0500	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.7	5.6	81.0	7.99	29.6	24.68
13-5-11	11/12/2003	0515	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.6	5.8	83.6	8.00	29.6	24.69

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
13-5-11	11/12/2003	0530	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.5	5.8	84.0	8.01	29.4	24.68
13-5-11	11/12/2003	0545	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.6	5.7	82.6	8.01	29.5	24.70
13-5-11	11/12/2003	0600	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.6	5.6	81.1	8.00	29.5	24.70
13-5-11	11/12/2003	0615	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.6	5.5	79.6	7.99	29.5	24.70
13-5-11	11/12/2003	0630	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.6	5.4	77.9	7.97	29.6	24.72
13-5-11	11/12/2003	0645	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.6	5.3	75.9	7.97	29.5	24.71
13-5-11	11/12/2003	0700	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.5	5.3	75.8	7.96	29.4	24.67
13-5-11	11/12/2003	0715	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.4	5.3	76.2	7.97	29.4	24.64
13-5-11	11/12/2003	0730	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.2	5.3	76.5	7.97	29.3	24.60
13-5-11	11/12/2003	0745	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.2	5.3	76.0	7.97	29.2	24.58
13-5-11	11/12/2003	0800	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.1	5.3	75.9	7.97	29.2	24.55
13-5-11	11/12/2003	0815	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.1	5.2	74.3	7.96	29.2	24.55
13-5-11	11/12/2003	0830	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.2	5.0	72.1	7.94	29.2	24.58
13-5-11	11/12/2003	0845	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.1	5.0	71.5	7.94	29.2	24.57
13-5-11	11/12/2003	0900	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.2	5.0	71.6	7.94	29.2	24.58
13-5-11	11/12/2003	0915	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.1	5.3	75.7	7.97	29.2	24.52
13-5-11	11/12/2003	0930	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.0	5.6	79.9	7.99	29.1	24.49
13-5-11	11/12/2003	0945	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.0	5.6	80.8	8.00	29.1	24.51
13-5-11	11/12/2003	1000	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.8	5.8	83.5	8.00	29.0	24.52
13-5-11	11/12/2003	1015	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.0	6.0	85.6	8.02	29.1	24.45
13-5-11	11/12/2003	1030	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.0	6.1	87.1	8.03	29.1	24.51
13-5-11	11/12/2003	1045	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.0	6.2	88.6	8.03	29.1	24.55
13-5-11	11/12/2003	1100	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.0	6.3	90.6	8.03	29.1	24.60
13-5-11	11/12/2003	1115	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.9	6.5	92.6	8.05	29.0	24.63
13-5-11	11/12/2003	1130	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.9	6.5	93.8	8.05	29.0	24.70
13-5-11	11/12/2003	1145	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.9	6.7	95.9	8.06	29.0	24.78
13-5-11	11/12/2003	1200	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.9	6.8	97.2	8.06	29.0	24.86
13-5-11	11/12/2003	1215	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.9	6.8	97.4	8.06	29.0	24.90
13-5-11	11/12/2003	1230	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.9	6.9	99.1	8.07	29.0	24.99
13-5-11	11/12/2003	1245	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			44.9	6.8	98.4	8.07	29.0	24.90

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
13-5-11	11/12/2003	1300	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.0	6.8	98.0	8.06	29.1	24.98
13-5-11	11/12/2003	1315	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.0	6.7	96.0	8.06	29.1	24.92
13-5-11	11/12/2003	1330	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.0	6.6	95.0	8.05	29.1	24.96
13-5-11	11/12/2003	1345	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.0	6.6	95.1	8.05	29.1	25.03
13-5-11	11/12/2003	1400	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.1	6.6	95.4	8.05	29.1	25.07
13-5-11	11/12/2003	1415	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.1	6.8	97.7	8.06	29.1	25.14
13-5-11	11/12/2003	1430	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			45.1	6.7	97.4	8.06	29.1	25.14
13-5-12	12/9/2003	1230	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.56	108.7	8.08	31.9	17.54
13-5-12	12/9/2003	1245	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.56	108.7	8.09	31.9	17.51
13-5-12	12/9/2003	1300	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.55	109.2	8.10	31.9	17.82
13-5-12	12/9/2003	1315	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.55	109.6	8.10	31.9	17.99
13-5-12	12/9/2003	1330	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.6	8.55	109.8	8.11	31.9	18.09
13-5-12	12/9/2003	1345	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.65	111.4	8.12	31.9	18.24
13-5-12	12/9/2003	1400	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.75	113.0	8.13	31.9	18.38
13-5-12	12/9/2003	1415	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.75	112.9	8.14	31.9	18.33
13-5-12	12/9/2003	1430	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.64	111.4	8.13	31.9	18.32
13-5-12	12/9/2003	1445	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.64	111.5	8.14	31.9	18.34
13-5-12	12/9/2003	1500	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.64	111.6	8.14	31.9	18.40
13-5-12	12/9/2003	1515	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.54	110.3	8.14	31.9	18.38
13-5-12	12/9/2003	1530	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.54	110.3	8.15	31.9	18.39
13-5-12	12/9/2003	1545	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.54	110.4	8.15	31.9	18.44
13-5-12	12/9/2003	1600	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.53	110.4	8.15	31.9	18.49
13-5-12	12/9/2003	1615	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.44	109.1	8.15	31.9	18.43
13-5-12	12/9/2003	1630	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.44	109.0	8.15	31.9	18.39
13-5-12	12/9/2003	1645	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.44	108.6	8.15	31.9	18.23
13-5-12	12/9/2003	1700	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.34	107.0	8.15	31.9	18.06
13-5-12	12/9/2003	1715	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	8.14	104.5	8.15	31.9	18.07
13-5-12	12/9/2003	1730	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.6	8.13	104.3	8.15	31.8	18.10
13-5-12	12/9/2003	1745	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.6	8.13	104.3	8.15	31.8	18.06
13-5-12	12/9/2003	1800	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.6	8.13	104.2	8.15	31.8	18.03

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
13-5-12	12/9/2003	1815	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.5	8.23	105.5	8.16	31.8	18.04
13-5-12	12/9/2003	1830	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.4	8.33	106.8	8.17	31.7	18.07
13-5-12	12/9/2003	1845	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.4	8.32	106.6	8.17	31.7	18.06
13-5-12	12/9/2003	1900	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.4	8.32	106.6	8.17	31.7	18.03
13-5-12	12/9/2003	1915	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.4	8.13	104.1	8.17	31.7	18.02
13-5-12	12/9/2003	1930	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.5	8.03	102.9	8.16	31.7	18.03
13-5-12	12/9/2003	1945	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.6	7.83	100.3	8.15	31.8	17.98
13-5-12	12/9/2003	2000	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.6	7.93	101.6	8.15	31.9	17.97
13-5-12	12/9/2003	2015	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.8	7.82	100.2	8.15	32.0	17.95
13-5-12	12/9/2003	2030	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.8	7.73	99.0	8.15	32.0	17.94
13-5-12	12/9/2003	2045	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	7.53	96.4	8.14	31.9	17.92
13-5-12	12/9/2003	2100	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.5	7.34	93.8	8.13	31.8	17.89
13-5-12	12/9/2003	2115	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.5	7.34	93.7	8.13	31.7	17.88
13-5-12	12/9/2003	2130	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.6	7.34	93.9	8.14	31.8	17.96
13-5-12	12/9/2003	2145	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.8	7.43	95.5	8.15	32.0	18.11
13-5-12	12/9/2003	2200	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.0	7.23	92.5	8.13	32.1	17.86
13-5-12	12/9/2003	2215	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.2	7.23	92.4	8.12	32.2	17.76
13-5-12	12/9/2003	2230	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.3	7.13	91.1	8.12	32.3	17.69
13-5-12	12/9/2003	2245	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.3	7.13	91.0	8.12	32.3	17.68
13-5-12	12/9/2003	2300	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.3	7.03	89.7	8.12	32.3	17.66
13-5-12	12/9/2003	2315	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.3	7.03	89.8	8.12	32.4	17.66
13-5-12	12/9/2003	2330	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.5	7.12	90.9	8.13	32.5	17.62
13-5-12	12/9/2003	2345	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.6	7.03	89.7	8.13	32.5	17.61
13-5-12	12/10/2003	0000	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.6	7.03	89.7	8.13	32.5	17.60
13-5-12	12/10/2003	0015	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.6	6.93	88.5	8.12	32.6	17.61
13-5-12	12/10/2003	0030	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.6	6.73	86.0	8.11	32.6	17.62
13-5-12	12/10/2003	0045	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.6	6.34	81.0	8.09	32.5	17.64
13-5-12	12/10/2003	0100	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.5	6.14	78.4	8.08	32.5	17.65
13-5-12	12/10/2003	0115	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.6	6.53	83.4	8.10	32.5	17.63
13-5-12	12/10/2003	0130	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.6	6.53	83.4	8.10	32.6	17.63

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Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
13-5-12	12/10/2003	0145	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.5	6.34	81.0	8.09	32.5	17.65
13-5-12	12/10/2003	0200	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.8	7.51	95.6	8.16	32.0	17.62
13-5-12	12/10/2003	0215	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	7.50	95.3	8.16	31.9	17.55
13-5-12	12/10/2003	0230	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	7.40	94.1	8.16	31.9	17.58
13-5-12	12/10/2003	0245	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.8	7.31	93.0	8.15	32.0	17.61
13-5-12	12/10/2003	0300	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.9	7.21	91.8	8.15	32.0	17.60
13-5-12	12/10/2003	0315	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.9	7.31	93.0	8.16	32.0	17.57
13-5-12	12/10/2003	0330	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.9	7.31	93.0	8.16	32.1	17.55
13-5-12	12/10/2003	0345	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.0	7.20	91.5	8.15	32.1	17.52
13-5-12	12/10/2003	0400	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.0	7.20	91.6	8.15	32.1	17.53
13-5-12	12/10/2003	0415	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.0	7.20	91.6	8.16	32.2	17.52
13-5-12	12/10/2003	0430	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.0	7.20	91.6	8.16	32.2	17.50
13-5-12	12/10/2003	0445	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			49.0	7.30	92.8	8.16	32.1	17.50
13-5-12	12/10/2003	0500	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.9	7.20	91.5	8.17	32.1	17.50
13-5-12	12/10/2003	0515	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.9	7.29	92.6	8.17	32.0	17.50
13-5-12	12/10/2003	0530	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.9	7.19	91.3	8.16	32.0	17.49
13-5-12	12/10/2003	0545	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.8	7.19	91.3	8.16	32.0	17.50
13-5-12	12/10/2003	0600	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.8	7.19	91.3	8.16	32.0	17.51
13-5-12	12/10/2003	0615	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.8	7.19	91.3	8.17	32.0	17.51
13-5-12	12/10/2003	0630	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.8	7.19	91.3	8.16	32.0	17.50
13-5-12	12/10/2003	0645	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	7.19	91.2	8.17	31.9	17.48
13-5-12	12/10/2003	0700	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.8	7.19	91.3	8.17	32.0	17.49
13-5-12	12/10/2003	0715	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	7.19	91.2	8.17	31.9	17.48
13-5-12	12/10/2003	0730	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	7.19	91.2	8.17	31.9	17.47
13-5-12	12/10/2003	0745	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.8	7.09	90.0	8.17	32.0	17.48
13-5-12	12/10/2003	0800	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.8	7.18	91.2	8.17	32.0	17.49
13-5-12	12/10/2003	0815	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	7.08	89.9	8.17	31.9	17.49
13-5-12	12/10/2003	0830	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	7.08	89.9	8.17	31.9	17.50
13-5-12	12/10/2003	0845	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.8	7.08	89.9	8.17	31.9	17.50
13-5-12	12/10/2003	0900	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	7.18	91.2	8.17	31.9	17.53

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Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
13-5-12	12/10/2003	0915	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	7.08	90.0	8.17	31.9	17.56
13-5-12	12/10/2003	0930	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.6	7.07	89.9	8.17	31.9	17.57
13-5-12	12/10/2003	0945	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	7.17	91.2	8.17	31.9	17.62
13-5-12	12/10/2003	1000	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	7.27	92.6	8.18	31.9	17.66
13-5-12	12/10/2003	1015	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.6	7.27	92.6	8.18	31.8	17.70
13-5-12	12/10/2003	1030	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.6	7.27	92.7	8.18	31.8	17.74
13-5-12	12/10/2003	1045	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.6	7.36	93.9	8.18	31.8	17.79
13-5-12	12/10/2003	1100	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.6	7.55	96.5	8.20	31.9	17.84
13-5-12	12/10/2003	1115	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.6	7.55	96.5	8.20	31.9	17.87
13-5-12	12/10/2003	1130	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	7.45	95.2	8.20	31.9	17.84
13-5-12	12/10/2003	1145	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	7.55	96.6	8.20	31.9	17.90
13-5-12	12/10/2003	1200	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	7.55	96.7	8.20	31.9	17.95
13-5-12	12/10/2003	1215	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	7.55	96.8	8.20	31.9	18.03
13-5-12	12/10/2003	1230	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	7.74	99.7	8.20	31.9	18.25
13-5-12	12/10/2003	1245	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.7	7.93	102.5	8.20	31.9	18.45
13-5-12	12/10/2003	1300	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.6	7.83	101.3	8.20	31.8	18.54
13-5-12	12/10/2003	1315	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.5	8.03	104.3	8.21	31.8	18.75
13-5-12	12/10/2003	1330	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.5	8.12	105.7	8.22	31.7	18.87
13-5-12	12/10/2003	1345	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.5	8.32	108.6	8.24	31.7	19.03
13-5-12	12/10/2003	1400	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.5	8.50	111.3	8.24	31.7	19.17
13-5-12	12/10/2003	1415	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.5	8.31	108.8	8.23	31.7	19.20
13-5-12	12/10/2003	1430	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.5	8.21	107.7	8.23	31.7	19.29
13-5-12	12/10/2003	1445	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	Bottom			48.4	8.21	107.9	8.22	31.7	19.37
14-1-05	5/20/2003	1030	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.3	4.5	69.8	7.62	31.6	28.73
14-1-05	5/20/2003	1045	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.3	4.6	72.3	7.62	31.6	28.75
14-1-05	5/20/2003	1100	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.3	4.7	73.7	7.62	31.6	28.78
14-1-05	5/20/2003	1115	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.3	4.7	73.7	7.62	31.6	28.76
14-1-05	5/20/2003	1130	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.4	4.8	74.7	7.61	31.6	28.78
14-1-05	5/20/2003	1145	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.4	4.9	76.4	7.61	31.6	28.81
14-1-05	5/20/2003	1200	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.4	5.1	79.5	7.62	31.6	28.84

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
14-1-05	5/20/2003	1215	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.4	5.1	80.3	7.63	31.6	28.86
14-1-05	5/20/2003	1230	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.4	5.2	82.1	7.63	31.6	28.87
14-1-05	5/20/2003	1245	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.4	5.4	84.3	7.64	31.7	28.91
14-1-05	5/20/2003	1300	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.4	5.5	86.0	7.65	31.6	28.96
14-1-05	5/20/2003	1315	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.4	5.7	90.1	7.66	31.7	29.01
14-1-05	5/20/2003	1330	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.4	5.7	90.3	7.66	31.7	29.07
14-1-05	5/20/2003	1345	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.5	5.8	91.9	7.67	31.7	29.11
14-1-05	5/20/2003	1400	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.4	5.7	90.0	7.68	31.7	29.16
14-1-05	5/20/2003	1415	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.5	5.8	91.6	7.68	31.7	29.22
14-1-05	5/20/2003	1430	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.5	5.7	89.6	7.68	31.7	29.25
14-1-05	5/20/2003	1445	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.4	5.6	87.7	7.67	31.7	29.28
14-1-05	5/20/2003	1500	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.4	5.5	87.3	7.67	31.7	29.29
14-1-05	5/20/2003	1515	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.4	5.5	86.2	7.66	31.7	29.30
14-1-05	5/20/2003	1530	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.4	5.4	85.5	7.66	31.6	29.28
14-1-05	5/20/2003	1545	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.4	5.3	83.7	7.66	31.6	29.26
14-1-05	5/20/2003	1600	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.4	5.3	83.5	7.65	31.6	29.25
14-1-05	5/20/2003	1615	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.4	5.4	85.7	7.66	31.6	29.27
14-1-05	5/20/2003	1630	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.4	5.5	87.7	7.68	31.7	29.39
14-1-05	5/20/2003	1645	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.2	5.5	86.9	7.68	31.5	29.48
14-1-05	5/20/2003	1700	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.2	5.5	87.2	7.69	31.5	29.60
14-1-05	5/20/2003	1715	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.2	5.4	85.0	7.68	31.5	29.57
14-1-05	5/20/2003	1730	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.1	5.1	80.9	7.66	31.4	29.48
14-1-05	5/20/2003	1745	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.0	4.9	76.7	7.65	31.4	29.46
14-1-05	5/20/2003	1800	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	4.7	74.8	7.64	31.3	29.46
14-1-05	5/20/2003	1815	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	4.7	74.4	7.64	31.2	29.46
14-1-05	5/20/2003	1830	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.5	4.6	72.7	7.63	31.0	29.48
14-1-05	5/20/2003	1845	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.2	4.9	77.9	7.66	30.8	29.60
14-1-05	5/20/2003	1900	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.1	5.1	80.1	7.68	30.7	29.71
14-1-05	5/20/2003	1915	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.1	5.0	78.9	7.67	30.7	29.73
14-1-05	5/20/2003	1930	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.2	4.9	77.8	7.67	30.7	29.74

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
14-1-05	5/20/2003	1945	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.3	5.4	85.6	7.70	30.8	29.86
14-1-05	5/20/2003	2000	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.5	4.9	77.1	7.67	31.0	29.79
14-1-05	5/20/2003	2015	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.6	5.5	86.9	7.72	31.1	29.89
14-1-05	5/20/2003	2030	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.7	5.7	90.7	7.73	31.2	29.87
14-1-05	5/20/2003	2045	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	5.6	89.5	7.73	31.3	29.86
14-1-05	5/20/2003	2100	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	5.5	88.1	7.72	31.2	29.81
14-1-05	5/20/2003	2115	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	5.6	88.3	7.73	31.2	29.77
14-1-05	5/20/2003	2130	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	5.6	88.2	7.72	31.2	29.73
14-1-05	5/20/2003	2145	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	5.6	88.1	7.72	31.2	29.70
14-1-05	5/20/2003	2200	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	5.5	86.6	7.72	31.2	29.69
14-1-05	5/20/2003	2215	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	5.5	86.7	7.73	31.2	29.65
14-1-05	5/20/2003	2230	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.0	5.5	86.8	7.72	31.4	29.61
14-1-05	5/20/2003	2245	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.0	5.4	86.1	7.73	31.3	29.56
14-1-05	5/20/2003	2300	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.0	5.4	86.0	7.73	31.4	29.50
14-1-05	5/20/2003	2315	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.2	5.4	84.8	7.72	31.5	29.45
14-1-05	5/20/2003	2330	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.1	5.2	82.2	7.72	31.4	29.42
14-1-05	5/20/2003	2345	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.1	5.2	82.6	7.72	31.4	29.37
14-1-05	5/21/2003	0000	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.0	5.1	81.2	7.72	31.4	29.34
14-1-05	5/21/2003	0015	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	5.1	80.1	7.71	31.3	29.25
14-1-05	5/21/2003	0030	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	5.1	79.6	7.71	31.3	29.22
14-1-05	5/21/2003	0045	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	4.9	77.2	7.70	31.2	29.22
14-1-05	5/21/2003	0100	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	4.9	76.7	7.70	31.2	29.13
14-1-05	5/21/2003	0115	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	4.9	76.6	7.70	31.2	29.07
14-1-05	5/21/2003	0130	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	4.8	74.5	7.69	31.2	29.06
14-1-05	5/21/2003	0145	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	4.7	73.7	7.69	31.2	29.02
14-1-05	5/21/2003	0200	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	4.7	72.9	7.68	31.2	28.98
14-1-05	5/21/2003	0215	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.0	4.6	72.0	7.68	31.3	28.96
14-1-05	5/21/2003	0230	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	4.6	72.7	7.68	31.3	28.91
14-1-05	5/21/2003	0245	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.0	4.6	72.0	7.68	31.3	28.85
14-1-05	5/21/2003	0300	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	4.6	72.2	7.68	31.3	28.82

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
14-1-05	5/21/2003	0315	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	4.5	70.8	7.67	31.3	28.81
14-1-05	5/21/2003	0330	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	4.5	70.9	7.67	31.3	28.79
14-1-05	5/21/2003	0345	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	4.6	71.3	7.67	31.3	28.72
14-1-05	5/21/2003	0400	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	4.5	70.6	7.67	31.3	28.72
14-1-05	5/21/2003	0415	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	4.5	70.6	7.67	31.3	28.69
14-1-05	5/21/2003	0430	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	4.5	69.4	7.67	31.3	28.64
14-1-05	5/21/2003	0445	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	4.5	69.6	7.66	31.3	28.60
14-1-05	5/21/2003	0500	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	4.3	67.6	7.65	31.3	28.60
14-1-05	5/21/2003	0515	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	4.4	67.8	7.65	31.3	28.55
14-1-05	5/21/2003	0530	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	4.3	66.2	7.65	31.3	28.53
14-1-05	5/21/2003	0545	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	4.2	64.6	7.64	31.2	28.49
14-1-05	5/21/2003	0600	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	4.1	63.8	7.64	31.2	28.47
14-1-05	5/21/2003	0615	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	4.0	62.4	7.63	31.2	28.46
14-1-05	5/21/2003	0630	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	4.0	61.6	7.62	31.3	28.44
14-1-05	5/21/2003	0645	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	4.0	62.3	7.62	31.3	28.43
14-1-05	5/21/2003	0700	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	4.1	63.5	7.63	31.2	28.40
14-1-05	5/21/2003	0715	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.7	4.0	62.5	7.63	31.2	28.42
14-1-05	5/21/2003	0730	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	4.1	63.5	7.63	31.2	28.41
14-1-05	5/21/2003	0745	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	4.2	65.0	7.63	31.2	28.40
14-1-05	5/21/2003	0800	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.7	4.3	66.6	7.64	31.2	28.41
14-1-05	5/21/2003	0815	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	4.3	66.5	7.64	31.2	28.41
14-1-05	5/21/2003	0830	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	4.4	68.6	7.65	31.2	28.42
14-1-05	5/21/2003	0845	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.7	4.5	69.4	7.65	31.2	28.44
14-1-05	5/21/2003	0900	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.7	4.6	71.2	7.66	31.2	28.46
14-1-05	5/21/2003	0915	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.7	4.8	74.5	7.68	31.1	28.48
14-1-05	5/21/2003	0930	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.7	4.9	76.6	7.69	31.2	28.50
14-1-05	5/21/2003	0945	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.7	5.0	78.4	7.69	31.1	28.53
14-1-05	5/21/2003	1000	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.5	5.0	78.3	7.69	31.0	28.54
14-1-05	5/21/2003	1015	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	5.0	77.6	7.69	31.2	28.58
14-1-05	5/21/2003	1030	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.7	4.9	76.9	7.69	31.1	28.61

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
14-1-05	5/21/2003	1045	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	4.9	76.9	7.68	31.2	28.64
14-1-05	5/21/2003	1100	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.0	5.0	77.6	7.68	31.3	28.69
14-1-05	5/21/2003	1115	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	5.0	77.4	7.67	31.3	28.67
14-1-05	5/21/2003	1130	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	5.0	77.8	7.66	31.3	28.63
14-1-05	5/21/2003	1145	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	5.2	80.8	7.66	31.3	28.61
14-1-05	5/21/2003	1200	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	5.3	81.9	7.66	31.3	28.61
14-1-05	5/21/2003	1215	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	5.4	84.3	7.66	31.3	28.62
14-1-05	5/21/2003	1230	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	5.5	85.8	7.67	31.3	28.65
14-1-05	5/21/2003	1245	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.0	5.6	87.7	7.67	31.3	28.69
14-1-05	5/21/2003	1300	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.1	5.6	87.2	7.68	31.4	28.75
14-1-05	5/21/2003	1315	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	48.0	5.8	89.9	7.68	31.4	28.79
14-1-05	5/21/2003	1330	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.9	5.8	90.5	7.69	31.3	28.86
14-1-05	5/21/2003	1345	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	5.8	91.4	7.68	31.2	28.90
14-1-05	5/21/2003	1400	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	6.1	96.2	7.70	31.2	28.94
14-1-05	5/21/2003	1415	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.7	6.0	94.7	7.71	31.2	28.99
14-1-05	5/21/2003	1430	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom	27.236717	-82.51947	47.8	6.5	101.9	7.72	31.2	29.06
14-1-09	9/16/2003	0945	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.5	3.5	52.1	7.69	21.5	29.66
14-1-09	9/16/2003	1000	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.4	3.8	56.3	7.70	21.5	29.61
14-1-09	9/16/2003	1015	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.4	3.9	57.1	7.70	21.4	29.59
14-1-09	9/16/2003	1030	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.4	3.7	54.6	7.69	21.5	29.60
14-1-09	9/16/2003	1045	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.5	3.6	53.6	7.68	21.5	29.62
14-1-09	9/16/2003	1100	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.5	3.4	50.9	7.67	21.5	29.63
14-1-09	9/16/2003	1115	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.4	3.5	51.7	7.67	21.5	29.63
14-1-09	9/16/2003	1130	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.5	3.4	50.5	7.66	21.5	29.64
14-1-09	9/16/2003	1145	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.4	3.3	49.4	7.65	21.5	29.64
14-1-09	9/16/2003	1200	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.4	3.1	46.5	7.64	21.5	29.64
14-1-09	9/16/2003	1215	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.5	2.7	39.7	7.60	21.5	29.68
14-1-09	9/16/2003	1230	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.5	2.7	39.8	7.60	21.5	29.69
14-1-09	9/16/2003	1245	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.5	2.7	40.0	7.59	21.5	29.69
14-1-09	9/16/2003	1300	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.5	2.8	41.9	7.60	21.5	29.69

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
14-1-09	9/16/2003	1315	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.6	2.7	40.1	7.60	21.6	29.69
14-1-09	9/16/2003	1330	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			36.0	2.6	38.6	7.60	22.5	29.75
14-1-09	9/16/2003	1345	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			36.3	2.5	36.9	7.60	22.7	29.81
14-1-09	9/16/2003	1400	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.9	3.3	48.7	7.64	22.5	29.86
14-1-09	9/16/2003	1415	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.9	4.8	71.9	7.75	21.8	29.78
14-1-09	9/16/2003	1430	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.2	4.3	64.4	7.71	22.0	29.74
14-1-09	9/16/2003	1445	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.3	4.9	72.2	7.74	22.0	29.63
14-1-09	9/16/2003	1500	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.1	5.3	78.3	7.77	21.9	29.69
14-1-09	9/16/2003	1515	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.9	5.8	86.7	7.80	21.8	29.82
14-1-09	9/16/2003	1530	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.9	5.8	87.0	7.80	21.8	29.84
14-1-09	9/16/2003	1545	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.9	5.5	81.2	7.78	21.8	29.77
14-1-09	9/16/2003	1600	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.7	5.5	81.4	7.78	21.7	29.73
14-1-09	9/16/2003	1615	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.6	5.2	77.4	7.76	21.6	29.65
14-1-09	9/16/2003	1630	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.8	5.4	79.7	7.77	21.7	29.67
14-1-09	9/16/2003	1645	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.8	5.5	82.1	7.77	21.8	29.75
14-1-09	9/16/2003	1700	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.6	5.8	86.4	7.79	21.6	29.78
14-1-09	9/16/2003	1715	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.5	5.6	82.6	7.77	21.6	29.78
14-1-09	9/16/2003	1730	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.5	5.4	80.8	7.76	21.5	29.78
14-1-09	9/16/2003	1745	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.6	5.3	79.1	7.76	21.6	29.78
14-1-09	9/16/2003	1800	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.6	5.1	75.2	7.74	21.6	29.77
14-1-09	9/16/2003	1815	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.6	5.1	75.5	7.73	21.6	29.77
14-1-09	9/16/2003	1830	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.5	5.2	77.7	7.74	21.5	29.79
14-1-09	9/16/2003	1845	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.6	4.6	67.8	7.72	21.6	29.79
14-1-09	9/16/2003	1900	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.8	5.0	74.2	7.73	21.7	29.80
14-1-09	9/16/2003	1915	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.7	5.1	76.5	7.73	21.7	29.80
14-1-09	9/16/2003	1930	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.8	4.9	72.4	7.71	21.7	29.79
14-1-09	9/16/2003	1945	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.6	5.3	79.0	7.73	21.6	29.80
14-1-09	9/16/2003	2000	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.6	4.8	70.9	7.70	21.6	29.79
14-1-09	9/16/2003	2015	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.5	5.2	77.3	7.73	21.5	29.81
14-1-09	9/16/2003	2030	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.5	4.9	73.3	7.71	21.5	29.81

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
14-1-09	9/16/2003	2045	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.5	4.7	69.4	7.66	21.5	29.82
14-1-09	9/16/2003	2100	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.5	4.4	65.4	7.68	21.5	29.80
14-1-09	9/16/2003	2115	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.9	4.0	59.2	7.65	21.8	29.79
14-1-09	9/16/2003	2130	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.9	3.4	51.0	7.62	21.8	29.78
14-1-09	9/16/2003	2145	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.0	3.6	53.2	7.62	21.8	29.79
14-1-09	9/16/2003	2200	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.0	3.6	53.4	7.63	21.8	29.79
14-1-09	9/16/2003	2215	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.9	3.6	53.5	7.63	21.8	29.81
14-1-09	9/16/2003	2230	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.9	3.6	53.8	7.65	21.8	29.88
14-1-09	9/16/2003	2245	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.9	3.6	53.9	7.65	21.8	29.88
14-1-09	9/16/2003	2300	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.0	3.2	47.7	7.63	21.9	29.88
14-1-09	9/16/2003	2315	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.9	3.3	49.9	7.63	21.8	29.85
14-1-09	9/16/2003	2330	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.0	3.2	47.9	7.62	21.8	29.83
14-1-09	9/16/2003	2345	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.2	1.9	28.4	7.52	22.0	29.79
14-1-09	9/17/2003	0000	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.2	2.2	32.8	7.55	22.0	29.81
14-1-09	9/17/2003	0015	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.1	2.6	39.4	7.58	21.9	29.84
14-1-09	9/17/2003	0030	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.2	3.2	48.4	7.62	22.0	29.87
14-1-09	9/17/2003	0045	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.1	3.4	50.8	7.62	21.9	29.85
14-1-09	9/17/2003	0100	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.3	3.0	44.2	7.60	22.1	29.84
14-1-09	9/17/2003	0115	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.6	4.0	60.0	7.67	22.3	29.86
14-1-09	9/17/2003	0130	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.7	4.5	66.9	7.68	22.3	29.86
14-1-09	9/17/2003	0145	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.6	4.9	73.8	7.70	22.3	29.86
14-1-09	9/17/2003	0200	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.5	5.4	80.6	7.72	22.2	29.84
14-1-09	9/17/2003	0215	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.3	5.7	85.3	7.73	22.1	29.80
14-1-09	9/17/2003	0230	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.2	5.9	87.5	7.75	22.0	29.73
14-1-09	9/17/2003	0245	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.3	6.0	90.2	7.75	22.1	29.77
14-1-09	9/17/2003	0300	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.6	5.6	83.8	7.73	22.3	29.86
14-1-09	9/17/2003	0315	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.6	5.9	88.6	7.74	22.3	29.86
14-1-09	9/17/2003	0330	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.6	6.2	93.3	7.76	22.3	29.79
14-1-09	9/17/2003	0345	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.4	6.6	97.9	7.78	22.1	29.64
14-1-09	9/17/2003	0400	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.3	6.9	102.5	7.79	22.1	29.55

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
14-1-09	9/17/2003	0415	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.3	6.8	100.2	7.78	22.0	29.44
14-1-09	9/17/2003	0430	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.5	6.0	89.1	7.75	22.3	29.41
14-1-09	9/17/2003	0445	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.7	6.0	89.5	7.74	22.4	29.40
14-1-09	9/17/2003	0500	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.8	6.2	92.0	7.76	22.5	29.39
14-1-09	9/17/2003	0515	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			36.1	5.6	83.2	7.73	22.7	29.47
14-1-09	9/17/2003	0530	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			36.2	5.6	83.4	7.72	22.7	29.45
14-1-09	9/17/2003	0545	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			36.1	5.6	83.6	7.73	22.6	29.41
14-1-09	9/17/2003	0600	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.8	6.3	92.9	7.76	22.4	29.33
14-1-09	9/17/2003	0615	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.8	5.8	86.2	7.73	22.5	29.37
14-1-09	9/17/2003	0630	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.7	5.5	81.6	7.72	22.3	29.34
14-1-09	9/17/2003	0645	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.1	5.7	83.7	7.74	21.9	29.17
14-1-09	9/17/2003	0700	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.4	5.7	84.3	7.72	22.2	29.29
14-1-09	9/17/2003	0715	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.2	5.2	77.4	7.70	22.0	29.28
14-1-09	9/17/2003	0730	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.3	5.1	75.2	7.70	22.1	29.24
14-1-09	9/17/2003	0745	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.3	4.9	73.1	7.69	22.1	29.25
14-1-09	9/17/2003	0800	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.2	5.1	75.6	7.69	22.0	29.25
14-1-09	9/17/2003	0815	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.2	4.8	71.0	7.68	22.0	29.27
14-1-09	9/17/2003	0830	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.2	4.7	68.8	7.67	22.0	29.27
14-1-09	9/17/2003	0845	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.1	4.8	71.5	7.68	21.9	29.31
14-1-09	9/17/2003	0900	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.2	4.8	71.7	7.68	22.0	29.37
14-1-09	9/17/2003	0915	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.1	4.7	69.5	7.68	21.9	29.36
14-1-09	9/17/2003	0930	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			35.0	4.4	64.8	7.67	21.9	29.33
14-1-09	9/17/2003	0945	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	Bottom			34.8	4.2	62.5	7.67	21.8	29.23
14-2-06	6/10/2003	1200	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	5.7	92.2	7.78	31.2	30.62
14-2-06	6/10/2003	1215	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	5.8	93.1	7.79	31.3	30.59
14-2-06	6/10/2003	1230	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	5.9	95.5	7.81	31.3	30.63
14-2-06	6/10/2003	1245	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	5.9	96.1	7.83	31.3	30.68
14-2-06	6/10/2003	1300	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	6.1	99.3	7.84	31.3	30.74
14-2-06	6/10/2003	1315	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	6.3	101.4	7.82	31.3	30.80
14-2-06	6/10/2003	1330	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	6.4	103.8	7.86	31.3	30.87

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
14-2-06	6/10/2003	1345	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	6.4	103.5	7.87	31.3	30.94
14-2-06	6/10/2003	1400	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	6.4	103.5	7.87	31.3	31.00
14-2-06	6/10/2003	1415	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	6.5	106.0	7.88	31.3	31.12
14-2-06	6/10/2003	1430	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	6.6	106.8	7.88	31.3	31.19
14-2-06	6/10/2003	1445	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	6.6	107.3	7.88	31.3	31.32
14-2-06	6/10/2003	1500	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	6.7	109.7	7.89	31.3	31.41
14-2-06	6/10/2003	1515	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	6.7	109.9	7.89	31.3	31.50
14-2-06	6/10/2003	1530	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	6.7	109.9	7.89	31.2	31.61
14-2-06	6/10/2003	1545	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	7.3	119.6	7.91	31.3	31.80
14-2-06	6/10/2003	1600	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	7.1	117.6	7.90	31.3	31.81
14-2-06	6/10/2003	1615	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	7.7	126.5	7.94	31.3	31.99
14-2-06	6/10/2003	1630	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	7.2	119.5	7.91	31.3	31.92
14-2-06	6/10/2003	1645	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	7.2	118.5	7.91	31.3	31.94
14-2-06	6/10/2003	1700	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	7.1	116.6	7.90	31.3	31.94
14-2-06	6/10/2003	1715	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	7.5	123.8	7.92	31.3	31.99
14-2-06	6/10/2003	1730	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	8.0	131.6	7.96	31.3	32.03
14-2-06	6/10/2003	1745	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	7.0	116.2	7.90	31.3	31.98
14-2-06	6/10/2003	1800	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	7.6	126.2	7.94	31.3	31.96
14-2-06	6/10/2003	1815	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	7.8	129.5	7.96	31.3	31.94
14-2-06	6/10/2003	1830	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	7.9	130.5	7.96	31.3	31.87
14-2-06	6/10/2003	1845	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.3	8.0	131.5	7.96	31.3	31.76
14-2-06	6/10/2003	1900	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	7.8	128.3	7.95	31.3	31.74
14-2-06	6/10/2003	1915	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	7.6	124.7	7.94	31.3	31.69
14-2-06	6/10/2003	1930	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	7.5	123.4	7.94	31.3	31.64
14-2-06	6/10/2003	1945	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	7.3	120.5	7.94	31.3	31.61
14-2-06	6/10/2003	2000	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	7.2	118.5	7.93	31.3	31.58
14-2-06	6/10/2003	2015	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	7.3	120.5	7.93	31.4	31.47
14-2-06	6/10/2003	2030	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	7.2	117.9	7.93	31.4	31.45
14-2-06	6/10/2003	2045	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	7.1	116.1	7.92	31.4	31.44
14-2-06	6/10/2003	2100	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	7.0	114.9	7.92	31.4	31.41

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
14-2-06	6/10/2003	2115	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	6.8	111.4	7.91	31.4	31.40
14-2-06	6/10/2003	2130	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	6.8	110.6	7.90	31.4	31.36
14-2-06	6/10/2003	2145	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	6.7	109.5	7.90	31.4	31.32
14-2-06	6/10/2003	2200	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	6.6	108.0	7.89	31.5	31.28
14-2-06	6/10/2003	2215	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	6.4	104.5	7.89	31.4	31.26
14-2-06	6/10/2003	2230	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	6.4	103.9	7.89	31.4	31.24
14-2-06	6/10/2003	2245	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	6.4	104.0	7.88	31.5	31.22
14-2-06	6/10/2003	2300	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	6.4	104.7	7.89	31.5	31.21
14-2-06	6/10/2003	2315	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	6.1	98.8	7.86	31.4	31.18
14-2-06	6/10/2003	2330	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	6.1	100.1	7.86	31.4	31.15
14-2-06	6/10/2003	2345	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	6.3	103.3	7.86	31.4	31.13
14-2-06	6/11/2003	0000	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	6.3	102.3	7.87	31.4	31.11
14-2-06	6/11/2003	0015	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	6.1	100.1	7.86	31.4	31.09
14-2-06	6/11/2003	0030	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	5.9	96.6	7.84	31.4	31.07
14-2-06	6/11/2003	0045	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.9	95.5	7.84	31.4	31.06
14-2-06	6/11/2003	0100	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	6.0	97.1	7.85	31.4	30.97
14-2-06	6/11/2003	0115	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.8	93.9	7.84	31.4	30.93
14-2-06	6/11/2003	0130	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	6.0	97.7	7.85	31.4	30.85
14-2-06	6/11/2003	0145	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	5.9	95.5	7.85	31.4	30.84
14-2-06	6/11/2003	0200	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	5.7	92.5	7.84	31.4	30.84
14-2-06	6/11/2003	0215	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	5.6	90.3	7.83	31.4	30.85
14-2-06	6/11/2003	0230	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	5.5	89.2	7.83	31.4	30.85
14-2-06	6/11/2003	0245	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.4	88.0	7.82	31.4	30.86
14-2-06	6/11/2003	0300	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.4	87.0	7.82	31.4	30.87
14-2-06	6/11/2003	0315	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.3	85.5	7.81	31.4	30.88
14-2-06	6/11/2003	0330	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.3	85.5	7.81	31.4	30.87
14-2-06	6/11/2003	0345	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	5.4	88.2	7.82	31.4	30.77
14-2-06	6/11/2003	0400	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	5.3	85.1	7.81	31.4	30.74
14-2-06	6/11/2003	0415	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	5.2	84.5	7.81	31.3	30.70
14-2-06	6/11/2003	0430	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	5.3	85.1	7.81	31.3	30.64

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
14-2-06	6/11/2003	0445	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	5.1	82.0	7.79	31.3	30.64
14-2-06	6/11/2003	0500	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	5.2	83.9	7.80	31.4	30.60
14-2-06	6/11/2003	0515	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	5.2	83.9	7.80	31.4	30.59
14-2-06	6/11/2003	0530	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	5.1	82.6	7.80	31.4	30.53
14-2-06	6/11/2003	0545	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	5.2	84.2	7.80	31.4	30.49
14-2-06	6/11/2003	0600	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.4	5.1	81.5	7.78	31.4	30.48
14-2-06	6/11/2003	0615	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.0	80.0	7.77	31.4	30.45
14-2-06	6/11/2003	0630	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	4.8	77.6	7.76	31.4	30.45
14-2-06	6/11/2003	0645	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	4.8	77.9	7.77	31.4	30.42
14-2-06	6/11/2003	0700	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.0	80.2	7.78	31.4	30.38
14-2-06	6/11/2003	0715	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.0	80.7	7.78	31.4	30.39
14-2-06	6/11/2003	0730	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.0	79.7	7.78	31.4	30.39
14-2-06	6/11/2003	0745	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.0	81.1	7.78	31.4	30.40
14-2-06	6/11/2003	0800	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.1	81.6	7.79	31.4	30.45
14-2-06	6/11/2003	0815	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.0	81.1	7.78	31.5	30.47
14-2-06	6/11/2003	0830	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	4.9	79.8	7.77	31.5	30.52
14-2-06	6/11/2003	0845	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	4.8	78.0	7.77	31.5	30.54
14-2-06	6/11/2003	0900	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	4.7	76.0	7.75	31.5	30.56
14-2-06	6/11/2003	0915	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	4.9	79.9	7.77	31.5	30.59
14-2-06	6/11/2003	0930	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	5.0	80.6	7.77	31.5	30.61
14-2-06	6/11/2003	0945	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	5.0	81.2	7.77	31.5	30.63
14-2-06	6/11/2003	1000	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.6	5.0	81.5	7.77	31.5	30.64
14-2-06	6/11/2003	1015	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.2	84.7	7.79	31.4	30.64
14-2-06	6/11/2003	1030	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.2	84.7	7.79	31.4	30.66
14-2-06	6/11/2003	1045	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	4.8	76.9	7.77	31.4	30.45
14-2-06	6/11/2003	1100	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	4.8	77.0	7.78	31.4	30.46
14-2-06	6/11/2003	1115	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	4.9	78.5	7.78	31.4	30.50
14-2-06	6/11/2003	1130	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.0	80.8	7.78	31.4	30.59
14-2-06	6/11/2003	1145	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.1	83.2	7.79	31.4	30.68
14-2-06	6/11/2003	1200	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.3	86.2	7.80	31.4	30.75

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
14-2-06	6/11/2003	1215	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.6	90.0	7.81	31.4	30.84
14-2-06	6/11/2003	1230	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.8	93.8	7.82	31.4	30.97
14-2-06	6/11/2003	1245	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	5.9	96.2	7.83	31.4	31.05
14-2-06	6/11/2003	1300	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	6.1	99.0	7.84	31.4	31.12
14-2-06	6/11/2003	1315	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	6.2	101.0	7.85	31.4	31.20
14-2-06	6/11/2003	1330	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	6.5	106.4	7.87	31.4	31.34
14-2-06	6/11/2003	1345	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	6.6	108.9	7.87	31.4	31.46
14-2-06	6/11/2003	1400	Little Sarasota Bay, between Holiday Drive and Wharf Road.	Bottom	27.23147	-82.5106	48.5	6.9	113.8	7.89	31.4	31.58
16-3-06	6/10/2003	1030	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.8	5.5	88.6	7.84	34.9	30.44
16-3-06	6/10/2003	1045	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.8	5.7	92.9	7.85	34.9	30.52
16-3-06	6/10/2003	1100	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.7	6.2	99.8	7.88	34.8	30.64
16-3-06	6/10/2003	1115	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.4	5.8	94.8	7.86	34.6	30.94
16-3-06	6/10/2003	1130	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.3	5.5	89.6	7.84	34.5	31.07
16-3-06	6/10/2003	1145	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.3	5.8	93.9	7.86	34.5	31.14
16-3-06	6/10/2003	1200	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.3	6.2	100.8	7.88	34.5	31.23
16-3-06	6/10/2003	1215	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.4	6.3	103.9	7.89	34.6	31.29
16-3-06	6/10/2003	1230	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.4	6.4	105.2	7.90	34.6	31.33
16-3-06	6/10/2003	1245	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.5	6.5	106.6	7.90	34.7	31.23
16-3-06	6/10/2003	1300	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.6	6.4	105.4	7.89	34.8	31.14
16-3-06	6/10/2003	1315	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.5	6.9	113.9	7.93	34.7	31.39
16-3-06	6/10/2003	1330	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.4	7.4	121.4	7.95	34.6	31.62
16-3-06	6/10/2003	1345	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.4	8.0	131.4	7.98	34.6	31.78
16-3-06	6/10/2003	1400	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.4	8.4	138.8	8.00	34.6	32.01
16-3-06	6/10/2003	1415	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.2	8.8	146.3	8.02	34.5	32.19
16-3-06	6/10/2003	1430	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.9	8.5	140.6	8.01	34.3	32.26
16-3-06	6/10/2003	1445	Blackburn Bay, between Leeched Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.9	8.6	142.5	8.01	34.2	32.37
16-3-06	6/10/2003	1500	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.7	8.4	139.9	8.01	34.1	32.44
16-3-06	6/10/2003	1515	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.6	8.3	138.5	8.00	34.0	32.47
16-3-06	6/10/2003	1530	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.4	8.3	138.6	8.00	33.8	32.50
16-3-06	6/10/2003	1545	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.3	8.4	140.2	8.01	33.8	32.54

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
16-3-06	6/10/2003	1600	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.2	8.2	136.0	8.00	33.7	32.55
16-3-06	6/10/2003	1615	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.2	8.1	134.8	7.99	33.7	32.61
16-3-06	6/10/2003	1630	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.2	8.3	137.9	8.01	33.7	32.65
16-3-06	6/10/2003	1645	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.1	8.2	136.5	8.01	33.6	32.68
16-3-06	6/10/2003	1700	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.1	8.0	133.9	8.00	33.6	32.72
16-3-06	6/10/2003	1715	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.1	7.9	131.1	7.99	33.6	32.71
16-3-06	6/10/2003	1730	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.1	7.7	128.4	7.98	33.6	32.69
16-3-06	6/10/2003	1745	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.9	7.2	120.0	7.96	33.5	32.68
16-3-06	6/10/2003	1800	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.2	6.9	114.3	7.94	33.7	32.62
16-3-06	6/10/2003	1815	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.3	7.1	116.7	7.95	33.0	32.54
16-3-06	6/10/2003	1830	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.0	6.5	107.1	7.92	33.6	32.43
16-3-06	6/10/2003	1845	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.9	6.6	108.4	7.92	33.5	32.35
16-3-06	6/10/2003	1900	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.8	6.5	107.0	7.92	33.4	32.30
16-3-06	6/10/2003	1915	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.8	6.3	104.1	7.91	33.4	32.25
16-3-06	6/10/2003	1930	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.8	6.4	105.5	7.91	33.4	32.19
16-3-06	6/10/2003	1945	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.7	6.2	102.6	7.90	33.3	32.10
16-3-06	6/10/2003	2000	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.7	6.2	102.5	7.91	33.3	32.04
16-3-06	6/10/2003	2015	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.7	5.6	92.8	7.87	33.3	32.02
16-3-06	6/10/2003	2030	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.8	4.2	69.0	7.80	33.4	32.02
16-3-06	6/10/2003	2045	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.9	4.2	69.0	7.80	33.5	32.02
16-3-06	6/10/2003	2100	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.0	3.9	64.8	7.79	33.5	31.97
16-3-06	6/10/2003	2115	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.0	3.9	63.3	7.77	33.6	31.92
16-3-06	6/10/2003	2130	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.0	3.7	60.7	7.77	33.6	31.87
16-3-06	6/10/2003	2145	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.0	3.4	55.0	7.74	33.5	31.85
16-3-06	6/10/2003	2200	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.0	2.9	47.9	7.72	33.5	31.82
16-3-06	6/10/2003	2215	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.9	2.8	45.1	7.70	33.5	31.80
16-3-06	6/10/2003	2230	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.9	2.3	38.1	7.66	33.5	31.79
16-3-06	6/10/2003	2245	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.9	3.1	50.8	7.73	33.5	31.70
16-3-06	6/10/2003	2300	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.0	3.4	56.3	7.75	33.5	31.65
16-3-06	6/10/2003	2315	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.0	3.4	55.1	7.74	33.6	31.69

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
16-3-06	6/10/2003	2330	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.0	4.0	65.1	7.79	33.6	31.69
16-3-06	6/10/2003	2345	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.0	4.9	80.5	7.84	33.5	31.59
16-3-06	6/11/2003	0000	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.9	5.6	91.7	7.88	33.5	31.50
16-3-06	6/11/2003	0015	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.9	5.8	94.6	7.90	33.5	31.48
16-3-06	6/11/2003	0030	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.0	5.8	94.8	7.90	33.6	31.48
16-3-06	6/11/2003	0045	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.1	6.0	97.6	7.90	33.7	31.50
16-3-06	6/11/2003	0100	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.2	6.2	100.5	7.91	33.7	31.47
16-3-06	6/11/2003	0115	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.3	6.0	97.8	7.89	33.8	31.46
16-3-06	6/11/2003	0130	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.3	5.8	95.0	7.88	33.8	31.45
16-3-06	6/11/2003	0145	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.3	5.5	89.4	7.86	33.8	31.44
16-3-06	6/11/2003	0200	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.3	5.3	86.4	7.86	33.7	31.40
16-3-06	6/11/2003	0215	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.3	5.3	86.5	7.85	33.8	31.36
16-3-06	6/11/2003	0230	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.3	5.4	88.0	7.86	33.8	31.36
16-3-06	6/11/2003	0245	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.2	5.3	86.6	7.85	33.7	31.29
16-3-06	6/11/2003	0300	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.0	5.7	91.9	7.87	33.6	31.08
16-3-06	6/11/2003	0315	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.1	5.6	90.6	7.86	33.6	31.04
16-3-06	6/11/2003	0330	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.8	5.8	92.9	7.87	33.4	30.71
16-3-06	6/11/2003	0345	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.8	5.7	91.5	7.87	33.4	30.73
16-3-06	6/11/2003	0400	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.7	5.5	88.7	7.86	33.4	30.72
16-3-06	6/11/2003	0415	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.8	5.2	83.3	7.83	33.4	30.75
16-3-06	6/11/2003	0430	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.8	4.8	77.7	7.81	33.4	30.80
16-3-06	6/11/2003	0445	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.8	4.6	75.0	7.81	33.4	30.84
16-3-06	6/11/2003	0500	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.8	4.4	70.8	7.79	33.4	30.86
16-3-06	6/11/2003	0515	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.7	4.1	66.6	7.77	33.4	30.88
16-3-06	6/11/2003	0530	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.8	4.5	72.0	7.81	33.4	30.67
16-3-06	6/11/2003	0545	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.9	4.4	70.7	7.80	33.5	30.57
16-3-06	6/11/2003	0600	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.9	4.1	66.4	7.79	33.5	30.49
16-3-06	6/11/2003	0615	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.9	3.9	62.3	7.78	33.5	30.52
16-3-06	6/11/2003	0630	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.9	3.8	60.8	7.77	33.5	30.51
16-3-06	6/11/2003	0645	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.9	3.6	58.0	7.75	33.5	30.49

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
16-3-06	6/11/2003	0700	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.7	3.9	62.4	7.76	33.4	30.52
16-3-06	6/11/2003	0715	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.7	4.0	63.9	7.77	33.4	30.54
16-3-06	6/11/2003	0730	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.7	4.0	63.9	7.76	33.4	30.59
16-3-06	6/11/2003	0745	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.8	4.1	65.4	7.77	33.4	30.63
16-3-06	6/11/2003	0800	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.7	4.2	68.3	7.78	33.3	30.66
16-3-06	6/11/2003	0815	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	50.7	4.5	72.7	7.80	33.3	30.69
16-3-06	6/11/2003	0830	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	33.0	5.0	75.8	7.80	20.6	30.70
16-3-06	6/11/2003	0845	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.1	4.6	74.3	7.80	33.6	30.73
16-3-06	6/11/2003	0900	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	51.7	5.0	80.2	7.81	34.1	30.62
16-3-06	6/11/2003	0915	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.0	5.1	81.9	7.81	34.3	30.61
16-3-06	6/11/2003	0930	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.1	5.3	86.2	7.83	34.4	30.68
16-3-06	6/11/2003	0945	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.2	5.4	87.9	7.83	34.5	30.71
16-3-06	6/11/2003	1000	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.3	5.6	90.9	7.84	34.5	30.76
16-3-06	6/11/2003	1015	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.3	5.7	92.4	7.84	34.5	30.77
16-3-06	6/11/2003	1030	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.4	5.6	91.2	7.84	34.6	30.78
16-3-06	6/11/2003	1045	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.5	5.6	91.2	7.84	34.6	30.79
16-3-06	6/11/2003	1100	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.5	5.8	94.2	7.85	34.6	30.82
16-3-06	6/11/2003	1115	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.5	5.8	94.4	7.85	34.7	30.87
16-3-06	6/11/2003	1130	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.6	5.9	96.0	7.86	34.7	30.90
16-3-06	6/11/2003	1145	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.5	6.2	100.4	7.87	34.7	30.96
16-3-06	6/11/2003	1200	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.5	6.2	100.7	7.87	34.7	31.05
16-3-06	6/11/2003	1215	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.5	6.3	102.3	7.88	34.7	31.12
16-3-06	6/11/2003	1230	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.5	6.3	102.6	7.88	34.7	31.18
16-3-06	6/11/2003	1245	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.5	6.5	107.0	7.90	34.6	31.32
16-3-06	6/11/2003	1300	Blackburn Bay, between Lychee Road and Blackburn Road.	Bottom	27.15103	-82.47942	52.4	6.8	111.8	7.92	34.6	31.42
LB-2-03	3/17/2004	1300	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		8.4	117.9	8.03		24.22
LB-2-03	3/17/2004	1315	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		7.8	110.2	8.04		24.25
LB-2-03	3/17/2004	1330	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		8.4	117.2	8.04		24.36
LB-2-03	3/17/2004	1345	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		8.5	119.4	8.06		24.65
LB-2-03	3/17/2004	1400	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		8.5	118.4	8.05		24.72

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
LB-2-03	3/17/2004	1415	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		8.0	110.2	8.07		24.87
LB-2-03	3/17/2004	1430	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		8.4	117.1	8.09		25.12
LB-2-03	3/17/2004	1445	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		8.6	118.8	8.10		25.14
LB-2-03	3/17/2004	1500	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		7.7	105.9	8.11		25.36
LB-2-03	3/17/2004	1515	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		8.5	117.1	8.13		25.42
LB-2-03	3/17/2004	1530	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		7.6	106.1	8.14		25.52
LB-2-03	3/17/2004	1545	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		7.6	105.7	8.15		25.57
LB-2-03	3/17/2004	1600	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		8.0	110.9	8.17		25.62
LB-2-03	3/17/2004	1615	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		8.0	110.3	8.15		25.58
LB-2-03	3/17/2004	1630	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		8.2	112.6	8.14		25.50
LB-2-03	3/17/2004	1645	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		7.7	105.8	8.16		25.59
LB-2-03	3/17/2004	1700	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		8.0	110.8	8.15		25.55
LB-2-03	3/17/2004	1715	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		7.8	107.5	8.14		25.52
LB-2-03	3/17/2004	1730	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		8.1	111.5	8.14		25.39
LB-2-03	3/17/2004	1745	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		8.3	113.3	8.13		25.22
LB-2-03	3/17/2004	1800	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		8.0	109.1	8.12		25.01
LB-2-03	3/17/2004	1815	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		7.6	103.5	8.11		24.83
LB-2-03	3/17/2004	1830	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		7.8	105.2	8.09		24.64
LB-2-03	3/17/2004	1845	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		7.3	98.2	8.07		24.52
LB-2-03	3/17/2004	1900	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		7.2	96.9	8.03		24.26
LB-2-03	3/17/2004	1915	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		7.1	94.8	7.99		23.98
LB-2-03	3/17/2004	1930	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		6.6	88.4	7.97		23.80
LB-2-03	3/17/2004	1945	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		6.6	87.6	7.95		23.67
LB-2-03	3/17/2004	2000	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		6.4	84.5	7.91		23.51
LB-2-03	3/17/2004	2015	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		6.3	83.0	7.89		23.47
LB-2-03	3/17/2004	2030	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.9	78.5	7.85		23.30
LB-2-03	3/17/2004	2045	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.9	78.3	7.83		23.25
LB-2-03	3/17/2004	2100	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		6.0	79.1	7.83		23.20
LB-2-03	3/17/2004	2115	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.9	77.6	7.82		23.18
LB-2-03	3/17/2004	2130	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.9	77.3	7.82		23.17

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
LB-2-03	3/17/2004	2145	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.7	75.4	7.82		23.05
LB-2-03	3/17/2004	2200	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.6	73.1	7.81		22.96
LB-2-03	3/17/2004	2215	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.6	72.8	7.81		22.90
LB-2-03	3/17/2004	2230	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.4	71.0	7.80		22.86
LB-2-03	3/17/2004	2245	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.6	73.5	7.79		22.83
LB-2-03	3/17/2004	2300	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.5	71.6	7.79		22.82
LB-2-03	3/17/2004	2315	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.4	71.2	7.79		22.78
LB-2-03	3/17/2004	2330	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.4	70.4	7.78		22.75
LB-2-03	3/17/2004	2345	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.2	68.1	7.77		22.75
LB-2-03	3/18/2004	0000	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.0	52.3	7.76		22.69
LB-2-03	3/18/2004	0015	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.8	62.4	7.76		22.68
LB-2-03	3/18/2004	0030	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.9	64.4	7.79		22.54
LB-2-03	3/18/2004	0045	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.6	59.5	7.77		22.55
LB-2-03	3/18/2004	0100	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.7	61.3	7.78		22.53
LB-2-03	3/18/2004	0115	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.0	65.2	7.78		22.41
LB-2-03	3/18/2004	0130	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.2	67.6	7.76		22.48
LB-2-03	3/18/2004	0145	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.0	64.6	7.82		22.12
LB-2-03	3/18/2004	0200	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.0	64.1	7.83		21.97
LB-2-03	3/18/2004	0215	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.8	62.2	7.82		21.91
LB-2-03	3/18/2004	0230	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.9	62.8	7.81		21.83
LB-2-03	3/18/2004	0245	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.8	62.0	7.80		21.77
LB-2-03	3/18/2004	0300	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.9	62.2	7.78		21.71
LB-2-03	3/18/2004	0315	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.8	62.1	7.77		21.69
LB-2-03	3/18/2004	0330	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.8	62.1	7.76		21.63
LB-2-03	3/18/2004	0345	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.8	61.4	7.76		21.60
LB-2-03	3/18/2004	0400	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.7	60.5	7.75		21.45
LB-2-03	3/18/2004	0415	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.7	60.0	7.74		21.44
LB-2-03	3/18/2004	0430	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.6	58.6	7.73		21.38
LB-2-03	3/18/2004	0445	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.5	56.6	7.72		21.30
LB-2-03	3/18/2004	0500	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.4	55.3	7.72		21.15

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
LB-2-03	3/18/2004	0515	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.2	53.8	7.70		21.08
LB-2-03	3/18/2004	0530	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.0	50.7	7.70		21.01
LB-2-03	3/18/2004	0545	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.0	50.6	7.70		20.86
LB-2-03	3/18/2004	0600	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		3.9	48.9	7.70		20.59
LB-2-03	3/18/2004	0615	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		3.8	47.2	7.70		20.47
LB-2-03	3/18/2004	0630	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		3.5	44.1	7.71		20.27
LB-2-03	3/18/2004	0645	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		3.3	40.7	7.71		20.01
LB-2-03	3/18/2004	0700	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		3.1	38.7	7.70		19.84
LB-2-03	3/18/2004	0715	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		3.1	38.3	7.71		19.61
LB-2-03	3/18/2004	0730	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		3.3	39.8	7.73		19.44
LB-2-03	3/18/2004	0745	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		3.7	44.8	7.75		19.34
LB-2-03	3/18/2004	0800	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		4.2	51.8	7.79		19.39
LB-2-03	3/18/2004	0815	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.0	61.3	7.83		19.42
LB-2-03	3/18/2004	0830	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.2	64.3	7.86		19.94
LB-2-03	3/18/2004	0845	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.5	68.8	7.90		20.05
LB-2-03	3/18/2004	0900	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		5.8	72.4	7.91		20.35
LB-2-03	3/18/2004	0915	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		6.0	75.7	7.93		20.70
LB-2-03	3/18/2004	0930	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		6.7	85.2	7.98		20.98
LB-2-03	3/18/2004	0945	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		7.5	95.9	8.02		21.25
LB-2-03	3/18/2004	1000	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		8.1	103.9	8.04		21.57
LB-2-03	3/18/2004	1015	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		8.6	111.4	8.07		21.96
LB-2-03	3/18/2004	1030	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		9.3	120.5	8.11		22.25
LB-2-03	3/18/2004	1045	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		10.3	134.8	8.17		22.60
LB-2-03	3/18/2004	1100	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		11.2	147.5	8.22		22.86
LB-2-03	3/18/2004	1115	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		11.6	152.7	8.24		23.23
LB-2-03	3/18/2004	1130	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		11.6	154.3	8.25		23.49
LB-2-03	3/18/2004	1145	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		11.4	150.9	8.25		23.69
LB-2-03	3/18/2004	1200	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		11.5	152.5	8.23		23.90
LB-2-03	3/18/2004	1215	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		10.6	142.5	8.19		24.04
LB-2-03	3/18/2004	1230	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		8.6	115.5	8.19		24.26

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
LB-2-03	3/18/2004	1245	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		11.0	148.1	8.20		24.33
LB-2-03	3/18/2004	1300	Lemon Bay, from Colonial Road to Keyway Road.	Bottom	27.009	-82.40743		10.7	144.0	8.18		24.46
ML-1-10	10/22/2003	1445	Myakka River, from US41 to Playmore Road.	Bottom			2.04	6.2	77.6	6.96	1.04	26.19
ML-1-10	10/22/2003	1500	Myakka River, from US41 to Playmore Road.	Bottom			2.03	6.2	77.8	6.98	1.03	26.26
ML-1-10	10/22/2003	1515	Myakka River, from US41 to Playmore Road.	Bottom			1.89	6.2	77.5	6.96	0.95	26.38
ML-1-10	10/22/2003	1530	Myakka River, from US41 to Playmore Road.	Bottom			1.81	6.2	77.9	6.96	0.91	26.49
ML-1-10	10/22/2003	1545	Myakka River, from US41 to Playmore Road.	Bottom			1.99	6.0	75.5	6.92	1.01	26.40
ML-1-10	10/22/2003	1600	Myakka River, from US41 to Playmore Road.	Bottom			2.54	5.8	72.4	6.87	1.31	26.30
ML-1-10	10/22/2003	1615	Myakka River, from US41 to Playmore Road.	Bottom			1.64	6.2	77.8	6.95	0.82	26.46
ML-1-10	10/22/2003	1630	Myakka River, from US41 to Playmore Road.	Bottom			1.63	6.0	74.4	6.91	0.82	26.27
ML-1-10	10/22/2003	1645	Myakka River, from US41 to Playmore Road.	Bottom			1.61	6.0	74.6	6.90	0.81	26.14
ML-1-10	10/22/2003	1700	Myakka River, from US41 to Playmore Road.	Bottom			1.50	6.1	75.2	6.90	0.75	26.16
ML-1-10	10/22/2003	1715	Myakka River, from US41 to Playmore Road.	Bottom			1.367	6.0	75.1	6.91	0.68	26.18
ML-1-10	10/22/2003	1730	Myakka River, from US41 to Playmore Road.	Bottom			1.228	6.0	75.0	6.92	0.61	26.19
ML-1-10	10/22/2003	1745	Myakka River, from US41 to Playmore Road.	Bottom			1.099	6.0	74.3	6.92	0.54	26.12
ML-1-10	10/22/2003	1800	Myakka River, from US41 to Playmore Road.	Bottom			0.953	6.0	74.4	6.92	0.47	26.05
ML-1-10	10/22/2003	1815	Myakka River, from US41 to Playmore Road.	Bottom			0.832	6.0	73.9	6.93	0.41	26.00
ML-1-10	10/22/2003	1830	Myakka River, from US41 to Playmore Road.	Bottom			0.700	6.0	74.2	6.94	0.34	25.95
ML-1-10	10/22/2003	1845	Myakka River, from US41 to Playmore Road.	Bottom			0.591	6.0	74.2	6.96	0.29	25.94
ML-1-10	10/22/2003	1900	Myakka River, from US41 to Playmore Road.	Bottom			0.504	6.0	74.5	6.97	0.24	25.93
ML-1-10	10/22/2003	1915	Myakka River, from US41 to Playmore Road.	Bottom			0.453	6.0	74.3	6.98	0.22	25.91
ML-1-10	10/22/2003	1930	Myakka River, from US41 to Playmore Road.	Bottom			0.429	6.0	74.2	6.98	0.21	25.89
ML-1-10	10/22/2003	1945	Myakka River, from US41 to Playmore Road.	Bottom			0.594	6.0	73.4	6.95	0.29	25.90
ML-1-10	10/22/2003	2000	Myakka River, from US41 to Playmore Road.	Bottom			0.823	5.9	72.6	6.91	0.40	25.90
ML-1-10	10/22/2003	2015	Myakka River, from US41 to Playmore Road.	Bottom			0.853	5.8	72.0	6.90	0.42	25.89
ML-1-10	10/22/2003	2030	Myakka River, from US41 to Playmore Road.	Bottom			0.819	5.8	71.8	6.91	0.40	25.86
ML-1-10	10/22/2003	2045	Myakka River, from US41 to Playmore Road.	Bottom			0.641	5.8	71.4	6.92	0.31	25.83
ML-1-10	10/22/2003	2100	Myakka River, from US41 to Playmore Road.	Bottom			0.564	5.8	71.7	6.94	0.27	25.77
ML-1-10	10/22/2003	2115	Myakka River, from US41 to Playmore Road.	Bottom			1.083	5.8	71.5	6.88	0.53	25.93
ML-1-10	10/22/2003	2130	Myakka River, from US41 to Playmore Road.	Bottom			0.855	5.9	72.7	6.90	0.42	25.88

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
ML-1-10	10/22/2003	2145	Myakka River, from US41 to Playmore Road.	Bottom			0.665	5.9	72.9	6.93	0.32	25.76
ML-1-10	10/22/2003	2200	Myakka River, from US41 to Playmore Road.	Bottom			0.614	5.9	72.5	6.94	0.30	25.74
ML-1-10	10/22/2003	2215	Myakka River, from US41 to Playmore Road.	Bottom			0.630	5.9	72.0	6.95	0.31	25.67
ML-1-10	10/22/2003	2230	Myakka River, from US41 to Playmore Road.	Bottom			0.715	6.0	73.2	6.94	0.35	25.65
ML-1-10	10/22/2003	2245	Myakka River, from US41 to Playmore Road.	Bottom			0.837	5.9	72.5	6.93	0.41	25.65
ML-1-10	10/22/2003	2300	Myakka River, from US41 to Playmore Road.	Bottom			1.089	5.9	72.3	6.92	0.54	25.68
ML-1-10	10/22/2003	2315	Myakka River, from US41 to Playmore Road.	Bottom			1.400	5.9	72.8	6.92	0.70	25.73
ML-1-10	10/22/2003	2330	Myakka River, from US41 to Playmore Road.	Bottom			1.51	6.0	73.4	6.92	0.76	25.74
ML-1-10	10/22/2003	2345	Myakka River, from US41 to Playmore Road.	Bottom			1.63	6.0	73.9	6.95	0.82	25.79
ML-1-10	10/23/2003	0000	Myakka River, from US41 to Playmore Road.	Bottom			1.76	6.0	74.0	6.96	0.89	25.84
ML-1-10	10/23/2003	0015	Myakka River, from US41 to Playmore Road.	Bottom			1.87	6.1	74.8	6.98	0.95	25.80
ML-1-10	10/23/2003	0030	Myakka River, from US41 to Playmore Road.	Bottom			1.96	6.0	74.7	7.00	0.99	25.81
ML-1-10	10/23/2003	0045	Myakka River, from US41 to Playmore Road.	Bottom			2.04	6.1	75.4	7.01	1.04	25.82
ML-1-10	10/23/2003	0100	Myakka River, from US41 to Playmore Road.	Bottom			2.05	6.1	75.6	7.01	1.04	25.81
ML-1-10	10/23/2003	0115	Myakka River, from US41 to Playmore Road.	Bottom			2.12	6.1	75.8	7.01	1.08	25.80
ML-1-10	10/23/2003	0130	Myakka River, from US41 to Playmore Road.	Bottom			2.15	6.1	75.8	7.02	1.09	25.76
ML-1-10	10/23/2003	0145	Myakka River, from US41 to Playmore Road.	Bottom			2.38	6.1	76.0	7.03	1.22	25.73
ML-1-10	10/23/2003	0200	Myakka River, from US41 to Playmore Road.	Bottom			2.57	6.2	76.2	7.04	1.32	25.70
ML-1-10	10/23/2003	0215	Myakka River, from US41 to Playmore Road.	Bottom			2.69	6.1	76.0	7.03	1.39	25.66
ML-1-10	10/23/2003	0230	Myakka River, from US41 to Playmore Road.	Bottom			2.93	6.1	75.8	7.03	1.52	25.60
ML-1-10	10/23/2003	0245	Myakka River, from US41 to Playmore Road.	Bottom			3.10	6.1	75.3	7.02	1.61	25.55
ML-1-10	10/23/2003	0300	Myakka River, from US41 to Playmore Road.	Bottom			3.29	6.1	75.7	7.03	1.72	25.50
ML-1-10	10/23/2003	0315	Myakka River, from US41 to Playmore Road.	Bottom			3.54	6.1	75.3	7.03	1.85	25.49
ML-1-10	10/23/2003	0330	Myakka River, from US41 to Playmore Road.	Bottom			3.30	6.1	74.7	7.01	1.72	25.42
ML-1-10	10/23/2003	0345	Myakka River, from US41 to Playmore Road.	Bottom			3.52	6.0	74.5	7.02	1.85	25.47
ML-1-10	10/23/2003	0400	Myakka River, from US41 to Playmore Road.	Bottom			2.49	6.1	74.8	7.02	1.28	25.45
ML-1-10	10/23/2003	0415	Myakka River, from US41 to Playmore Road.	Bottom			3.02	6.0	73.7	7.01	1.57	25.49
ML-1-10	10/23/2003	0430	Myakka River, from US41 to Playmore Road.	Bottom			2.60	6.0	73.7	7.00	1.34	25.48
ML-1-10	10/23/2003	0445	Myakka River, from US41 to Playmore Road.	Bottom			2.36	6.0	73.4	7.00	1.21	25.42
ML-1-10	10/23/2003	0500	Myakka River, from US41 to Playmore Road.	Bottom			2.19	5.9	72.8	6.98	1.12	25.39

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
ML-1-10	10/23/2003	0515	Myakka River, from US41 to Playmore Road.	Bottom			2.16	6.0	73.3	6.99	1.10	25.39
ML-1-10	10/23/2003	0530	Myakka River, from US41 to Playmore Road.	Bottom			2.11	6.0	73.2	6.99	1.07	25.44
ML-1-10	10/23/2003	0545	Myakka River, from US41 to Playmore Road.	Bottom			2.00	5.9	72.4	6.97	1.02	25.42
ML-1-10	10/23/2003	0600	Myakka River, from US41 to Playmore Road.	Bottom			1.86	5.8	71.3	6.94	0.94	25.33
ML-1-10	10/23/2003	0615	Myakka River, from US41 to Playmore Road.	Bottom			1.78	5.8	71.5	6.94	0.90	25.31
ML-1-10	10/23/2003	0630	Myakka River, from US41 to Playmore Road.	Bottom			1.73	5.8	71.3	6.93	0.88	25.28
ML-1-10	10/23/2003	0645	Myakka River, from US41 to Playmore Road.	Bottom			1.66	5.8	70.4	6.92	0.84	25.21
ML-1-10	10/23/2003	0700	Myakka River, from US41 to Playmore Road.	Bottom			1.56	5.7	69.9	6.90	0.78	25.17
ML-1-10	10/23/2003	0715	Myakka River, from US41 to Playmore Road.	Bottom			1.51	5.7	69.7	6.90	0.76	25.15
ML-1-10	10/23/2003	0730	Myakka River, from US41 to Playmore Road.	Bottom			1.412	5.6	68.5	6.88	0.71	25.10
ML-1-10	10/23/2003	0745	Myakka River, from US41 to Playmore Road.	Bottom			1.357	5.6	68.2	6.88	0.68	25.09
ML-1-10	10/23/2003	0800	Myakka River, from US41 to Playmore Road.	Bottom			1.293	5.6	67.8	6.87	0.64	25.07
ML-1-10	10/23/2003	0815	Myakka River, from US41 to Playmore Road.	Bottom			1.203	5.6	67.8	6.88	0.60	25.09
ML-1-10	10/23/2003	0830	Myakka River, from US41 to Playmore Road.	Bottom			1.133	5.6	67.9	6.88	0.56	25.10
ML-1-10	10/23/2003	0845	Myakka River, from US41 to Playmore Road.	Bottom			1.043	5.6	67.8	6.88	0.52	25.13
ML-1-10	10/23/2003	0900	Myakka River, from US41 to Playmore Road.	Bottom			0.996	5.6	68.0	6.88	0.49	25.15
ML-1-10	10/23/2003	0915	Myakka River, from US41 to Playmore Road.	Bottom			1.112	5.5	66.9	6.87	0.55	25.12
ML-1-10	10/23/2003	0930	Myakka River, from US41 to Playmore Road.	Bottom			1.143	5.5	67.4	6.87	0.57	25.15
ML-1-10	10/23/2003	0945	Myakka River, from US41 to Playmore Road.	Bottom			1.194	5.6	68.2	6.89	0.59	25.22
ML-1-10	10/23/2003	1000	Myakka River, from US41 to Playmore Road.	Bottom			1.149	5.6	67.9	6.88	0.57	25.18
ML-1-10	10/23/2003	1015	Myakka River, from US41 to Playmore Road.	Bottom			1.191	5.6	68.1	6.88	0.59	25.20
ML-1-10	10/23/2003	1030	Myakka River, from US41 to Playmore Road.	Bottom			1.238	5.7	70.0	6.89	0.62	25.34
ML-1-10	10/23/2003	1045	Myakka River, from US41 to Playmore Road.	Bottom			1.356	5.7	69.9	6.91	0.68	25.46
ML-1-10	10/23/2003	1100	Myakka River, from US41 to Playmore Road.	Bottom			1.458	5.7	70.5	6.92	0.73	25.60
ML-1-10	10/23/2003	1115	Myakka River, from US41 to Playmore Road.	Bottom			1.57	5.8	71.6	6.93	0.79	25.67
ML-1-10	10/23/2003	1130	Myakka River, from US41 to Playmore Road.	Bottom			1.68	5.8	71.2	6.92	0.85	25.62
ML-1-10	10/23/2003	1145	Myakka River, from US41 to Playmore Road.	Bottom			1.94	5.9	73.2	6.95	0.98	25.80
ML-1-10	10/23/2003	1200	Myakka River, from US41 to Playmore Road.	Bottom			1.98	5.9	72.8	6.95	1.00	25.70
ML-1-10	10/23/2003	1215	Myakka River, from US41 to Playmore Road.	Bottom			2.19	6.0	73.8	6.98	1.12	25.84
ML-1-10	10/23/2003	1230	Myakka River, from US41 to Playmore Road.	Bottom			2.48	6.0	74.3	7.00	1.27	25.96

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
ML-1-10	10/23/2003	1245	Myakka River, from US41 to Playmore Road.	Bottom			2.71	5.9	73.6	7.01	1.39	25.98
ML-1-10	10/23/2003	1300	Myakka River, from US41 to Playmore Road.	Bottom			2.83	6.0	74.4	7.01	1.46	26.03
ML-1-10	10/23/2003	1315	Myakka River, from US41 to Playmore Road.	Bottom			2.98	6.1	75.7	7.03	1.54	26.13
ML-1-10	10/23/2003	1330	Myakka River, from US41 to Playmore Road.	Bottom			3.25	6.2	77.2	7.05	1.69	26.28
ML-1-10	10/23/2003	1345	Myakka River, from US41 to Playmore Road.	Bottom			3.43	6.1	76.8	7.05	1.79	26.30
ML-1-10	10/23/2003	1400	Myakka River, from US41 to Playmore Road.	Bottom			3.69	6.2	77.6	7.06	1.93	26.35
ML-1-10	10/23/2003	1415	Myakka River, from US41 to Playmore Road.	Bottom			4.01	6.2	77.5	7.06	2.11	26.37
ML-1-10	10/23/2003	1430	Myakka River, from US41 to Playmore Road.	Bottom			4.14	6.1	77.3	7.05	2.19	26.35
ML-1-10	10/23/2003	1445	Myakka River, from US41 to Playmore Road.	Bottom			4.44	6.2	78.4	7.06	2.35	26.40
ML-1-10	10/23/2003	1500	Myakka River, from US41 to Playmore Road.	Bottom			4.62	6.2	78.0	7.06	2.45	26.43
ML-1-10	10/23/2003	1515	Myakka River, from US41 to Playmore Road.	Bottom			4.65	6.1	77.3	7.04	2.47	26.43
MU-3-02	2/18/2004	1215	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.427	7.2	77.0	7.28	0.21	18.32
MU-3-02	2/18/2004	1230	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.427	7.3	77.7	7.27	0.21	18.40
MU-3-02	2/18/2004	1245	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.425	7.3	77.7	7.27	0.21	18.49
MU-3-02	2/18/2004	1300	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.419	7.3	78.2	7.27	0.20	18.59
MU-3-02	2/18/2004	1315	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.413	7.3	78.5	7.27	0.20	18.69
MU-3-02	2/18/2004	1330	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.404	7.3	78.9	7.26	0.20	18.80
MU-3-02	2/18/2004	1345	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.397	7.4	79.2	7.26	0.19	18.88
MU-3-02	2/18/2004	1400	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.391	7.3	79.2	7.24	0.19	18.93
MU-3-02	2/18/2004	1415	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.386	7.4	79.5	7.26	0.19	19.02
MU-3-02	2/18/2004	1430	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.383	7.4	80.5	7.26	0.19	19.12
MU-3-02	2/18/2004	1445	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.379	7.5	80.9	7.23	0.18	19.17
MU-3-02	2/18/2004	1500	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.375	7.5	81.0	7.22	0.18	19.20
MU-3-02	2/18/2004	1515	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.375	7.5	81.4	7.23	0.18	19.25
MU-3-02	2/18/2004	1530	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.374	7.5	81.7	7.23	0.18	19.28
MU-3-02	2/18/2004	1545	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.371	7.5	81.4	7.21	0.18	19.27
MU-3-02	2/18/2004	1600	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.371	7.5	81.8	7.21	0.18	19.27
MU-3-02	2/18/2004	1615	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.370	7.6	82.0	7.22	0.18	19.26
MU-3-02	2/18/2004	1630	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.370	7.6	82.8	7.22	0.18	19.24
MU-3-02	2/18/2004	1645	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.369	7.6	82.2	7.21	0.18	19.21

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
MU-3-02	2/18/2004	1700	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.369	7.6	82.5	7.22	0.18	19.16
MU-3-02	2/18/2004	1715	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.369	7.7	82.8	7.22	0.18	19.11
MU-3-02	2/18/2004	1730	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.369	7.6	82.7	7.22	0.18	19.09
MU-3-02	2/18/2004	1745	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.369	7.6	82.4	7.22	0.18	19.02
MU-3-02	2/18/2004	1800	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.369	7.7	82.6	7.22	0.18	18.98
MU-3-02	2/18/2004	1815	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.368	7.7	82.4	7.21	0.18	18.89
MU-3-02	2/18/2004	1830	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.368	7.6	81.9	7.21	0.18	18.85
MU-3-02	2/18/2004	1845	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.368	7.6	81.9	7.21	0.18	18.79
MU-3-02	2/18/2004	1900	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.368	7.6	81.7	7.21	0.18	18.74
MU-3-02	2/18/2004	1915	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.368	7.6	81.5	7.21	0.18	18.71
MU-3-02	2/18/2004	1930	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.369	7.6	81.2	7.20	0.18	18.70
MU-3-02	2/18/2004	1945	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.369	7.5	80.5	7.20	0.18	18.69
MU-3-02	2/18/2004	2000	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.370	7.5	80.8	7.21	0.18	18.65
MU-3-02	2/18/2004	2015	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.369	7.6	81.5	7.21	0.18	18.54
MU-3-02	2/18/2004	2030	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.371	7.6	81.2	7.22	0.18	18.51
MU-3-02	2/18/2004	2045	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.372	7.6	81.4	7.21	0.18	18.39
MU-3-02	2/18/2004	2100	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.373	7.7	81.1	7.22	0.18	18.12
MU-3-02	2/18/2004	2115	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.372	7.7	80.7	7.22	0.18	17.86
MU-3-02	2/18/2004	2130	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.369	7.5	79.4	7.21	0.18	17.80
MU-3-02	2/18/2004	2145	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.369	7.5	79.1	7.20	0.18	17.79
MU-3-02	2/18/2004	2200	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.369	7.5	78.5	7.21	0.18	17.78
MU-3-02	2/18/2004	2215	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.371	7.5	79.0	7.21	0.18	17.75
MU-3-02	2/18/2004	2230	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.372	7.6	79.8	7.22	0.18	17.76
MU-3-02	2/18/2004	2245	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.372	7.6	80.0	7.22	0.18	17.96
MU-3-02	2/18/2004	2300	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.375	7.6	80.4	7.22	0.18	18.19
MU-3-02	2/18/2004	2315	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.382	7.6	80.2	7.25	0.19	18.16
MU-3-02	2/18/2004	2330	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.401	7.5	79.1	7.31	0.20	18.08
MU-3-02	2/18/2004	2345	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.387	7.5	79.1	7.25	0.19	17.76
MU-3-02	2/19/2004	0000	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.393	7.6	79.6	7.28	0.19	17.45
MU-3-02	2/19/2004	0015	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.395	7.7	80.5	7.29	0.19	17.45

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
MU-3-02	2/19/2004	0030	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.401	7.7	80.9	7.30	0.20	17.53
MU-3-02	2/19/2004	0045	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.412	7.8	82.0	7.32	0.20	17.65
MU-3-02	2/19/2004	0100	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.422	7.9	82.3	7.37	0.21	17.20
MU-3-02	2/19/2004	0115	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.431	8.0	83.2	7.38	0.21	17.27
MU-3-02	2/19/2004	0130	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.434	8.0	83.6	7.38	0.21	17.34
MU-3-02	2/19/2004	0145	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.448	8.1	84.9	7.40	0.22	17.56
MU-3-02	2/19/2004	0200	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.450	8.1	85.3	7.41	0.22	17.68
MU-3-02	2/19/2004	0215	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.447	8.1	84.7	7.40	0.22	17.63
MU-3-02	2/19/2004	0230	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.439	8.2	85.9	7.41	0.21	17.53
MU-3-02	2/19/2004	0245	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.449	8.2	85.7	7.40	0.22	17.51
MU-3-02	2/19/2004	0300	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.457	8.2	85.4	7.38	0.22	17.53
MU-3-02	2/19/2004	0315	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.461	8.1	84.9	7.38	0.22	17.48
MU-3-02	2/19/2004	0330	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.459	8.1	84.8	7.38	0.22	17.46
MU-3-02	2/19/2004	0345	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.461	8.1	84.3	7.38	0.22	17.39
MU-3-02	2/19/2004	0400	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.467	8.0	83.8	7.37	0.23	17.44
MU-3-02	2/19/2004	0415	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.469	8.0	83.8	7.38	0.23	17.36
MU-3-02	2/19/2004	0430	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.464	8.1	84.2	7.38	0.23	17.41
MU-3-02	2/19/2004	0445	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.458	8.0	83.9	7.39	0.22	17.36
MU-3-02	2/19/2004	0500	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.448	8.1	84.1	7.40	0.22	17.16
MU-3-02	2/19/2004	0515	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.439	8.1	83.7	7.40	0.21	17.02
MU-3-02	2/19/2004	0530	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.440	8.0	83.1	7.39	0.21	16.99
MU-3-02	2/19/2004	0545	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.440	8.0	82.2	7.39	0.21	16.92
MU-3-02	2/19/2004	0600	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.434	7.9	80.9	7.38	0.21	16.67
MU-3-02	2/19/2004	0615	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.431	7.8	80.0	7.36	0.21	16.52
MU-3-02	2/19/2004	0630	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.426	7.8	79.6	7.35	0.21	16.50
MU-3-02	2/19/2004	0645	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.414	7.7	78.7	7.33	0.20	16.53
MU-3-02	2/19/2004	0700	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.407	7.6	77.6	7.30	0.20	16.48
MU-3-02	2/19/2004	0715	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.399	7.5	76.8	7.29	0.19	16.49
MU-3-02	2/19/2004	0730	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.392	7.4	76.1	7.26	0.19	16.50
MU-3-02	2/19/2004	0745	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.387	7.4	75.6	7.25	0.19	16.45

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
MU-3-02	2/19/2004	0800	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.383	7.4	75.2	7.23	0.19	16.38
MU-3-02	2/19/2004	0815	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.382	7.3	74.5	7.21	0.19	16.33
MU-3-02	2/19/2004	0830	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.380	7.3	74.0	7.21	0.18	16.31
MU-3-02	2/19/2004	0845	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.380	7.2	73.7	7.19	0.18	16.30
MU-3-02	2/19/2004	0900	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.379	7.2	73.2	7.20	0.18	16.33
MU-3-02	2/19/2004	0915	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.379	7.2	73.3	7.19	0.18	16.36
MU-3-02	2/19/2004	0930	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.378	7.2	73.5	7.18	0.18	16.47
MU-3-02	2/19/2004	0945	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.376	7.2	73.9	7.18	0.18	16.56
MU-3-02	2/19/2004	1000	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.375	7.2	74.2	7.17	0.18	16.66
MU-3-02	2/19/2004	1015	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.375	7.2	74.2	7.16	0.18	16.75
MU-3-02	2/19/2004	1030	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.375	7.3	74.9	7.17	0.18	16.82
MU-3-02	2/19/2004	1045	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.375	7.3	75.4	7.16	0.18	16.95
MU-3-02	2/19/2004	1100	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.374	7.3	76.1	7.16	0.18	17.06
MU-3-02	2/19/2004	1115	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.374	7.4	76.6	7.17	0.18	17.18
MU-3-02	2/19/2004	1130	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.373	7.4	77.3	7.16	0.18	17.27
MU-3-02	2/19/2004	1145	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.373	7.5	78.0	7.18	0.18	17.41
MU-3-02	2/19/2004	1200	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.372	7.5	78.7	7.18	0.18	17.52
MU-3-02	2/19/2004	1215	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.370	7.6	79.6	7.18	0.18	17.65
MU-3-02	2/19/2004	1230	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.370	7.6	80.3	7.18	0.18	17.77
MU-3-02	2/19/2004	1245	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.369	7.7	81.0	7.20	0.18	17.91
MU-3-02	2/19/2004	1300	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.369	7.7	81.7	7.20	0.18	18.03
MU-3-02	2/19/2004	1315	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.370	7.8	82.2	7.21	0.18	18.12
MU-3-02	2/19/2004	1330	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.371	7.8	82.4	7.22	0.18	18.18
MU-3-02	2/19/2004	1345	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.371	7.8	82.7	7.22	0.18	18.22
MU-3-02	2/19/2004	1400	Myakka River, from Center Road to Ramblers Rest.	Bottom	27.06715	-82.31358	0.372	7.7	81.9	7.21	0.18	18.23
MU-4-07	7/23/2003	1345	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1981	3.2	42.6	6.78	0.10	30.95
MU-4-07	7/23/2003	1400	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1968	3.2	42.7	6.82	0.10	30.99
MU-4-07	7/23/2003	1415	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1982	3.2	43.0	6.85	0.10	31.13
MU-4-07	7/23/2003	1430	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.200	3.2	43.2	6.86	0.10	31.15
MU-4-07	7/23/2003	1445	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1993	3.2	43.5	6.88	0.10	31.18

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
MU-4-07	7/23/2003	1500	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1989	3.3	44.7	6.89	0.10	31.33
MU-4-07	7/23/2003	1515	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1991	3.3	44.7	6.9	0.10	31.38
MU-4-07	7/23/2003	1530	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1978	3.3	44.7	6.9	0.10	31.39
MU-4-07	7/23/2003	1545	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1968	3.3	44.5	6.9	0.10	31.33
MU-4-07	7/23/2003	1600	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1997	3.3	44.1	6.91	0.10	31.28
MU-4-07	7/23/2003	1615	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1972	3.3	44.3	6.9	0.10	31.29
MU-4-07	7/23/2003	1630	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1986	3.3	44.1	6.91	0.10	31.25
MU-4-07	7/23/2003	1645	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.203	3.2	43.8	6.92	0.10	31.22
MU-4-07	7/23/2003	1700	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1989	3.3	44.4	6.92	0.10	31.24
MU-4-07	7/23/2003	1715	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1985	3.3	44.4	6.91	0.10	31.24
MU-4-07	7/23/2003	1730	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.200	3.3	44.3	6.92	0.10	31.19
MU-4-07	7/23/2003	1745	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.201	3.3	44.4	6.92	0.10	31.16
MU-4-07	7/23/2003	1800	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.201	3.3	44.0	6.92	0.10	31.14
MU-4-07	7/23/2003	1815	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.200	3.3	43.8	6.91	0.10	31.11
MU-4-07	7/23/2003	1830	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.203	3.2	43.2	6.92	0.10	31.08
MU-4-07	7/23/2003	1845	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.204	3.2	42.7	6.92	0.10	31.06
MU-4-07	7/23/2003	1900	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.205	3.2	42.6	6.92	0.10	31.03
MU-4-07	7/23/2003	1915	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.202	3.2	42.9	6.89	0.10	31.02
MU-4-07	7/23/2003	1930	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.202	3.2	43.0	6.92	0.10	31.00
MU-4-07	7/23/2003	1945	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.201	3.2	42.7	6.89	0.10	30.98
MU-4-07	7/23/2003	2000	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.200	3.2	42.8	6.89	0.10	30.96
MU-4-07	7/23/2003	2015	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.202	3.2	42.5	6.92	0.10	30.92
MU-4-07	7/23/2003	2030	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.202	3.2	42.6	6.92	0.10	30.90
MU-4-07	7/23/2003	2045	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.202	3.2	42.6	6.91	0.10	30.86
MU-4-07	7/23/2003	2100	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.201	3.2	42.8	6.91	0.10	30.82
MU-4-07	7/23/2003	2115	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.201	3.3	43.8	6.92	0.10	30.74
MU-4-07	7/23/2003	2130	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1982	3.3	44.8	6.92	0.10	30.71
MU-4-07	7/23/2003	2145	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.206	3.5	46.1	6.89	0.10	30.54
MU-4-07	7/23/2003	2200	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.203	3.5	46.9	6.9	0.10	30.47
MU-4-07	7/23/2003	2215	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.202	3.6	47.6	6.91	0.10	30.47

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
MU-4-07	7/23/2003	2230	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.201	3.5	46.6	6.91	0.10	30.51
MU-4-07	7/23/2003	2245	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.204	3.5	46.5	6.94	0.10	30.50
MU-4-07	7/23/2003	2300	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.203	3.4	46.0	6.94	0.10	30.51
MU-4-07	7/23/2003	2315	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.2000	3.7	48.6	6.92	0.10	30.36
MU-4-07	7/23/2003	2330	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1998	3.6	47.8	6.92	0.10	30.37
MU-4-07	7/23/2003	2345	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.200	3.6	47.8	6.93	0.10	30.34
MU-4-07	7/24/2003	0000	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.206	3.5	47.1	6.95	0.10	30.25
MU-4-07	7/24/2003	0015	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.202	3.6	47.8	6.93	0.10	30.24
MU-4-07	7/24/2003	0030	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.202	3.6	47.7	6.94	0.10	30.17
MU-4-07	7/24/2003	0045	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1993	3.7	48.7	6.94	0.10	30.10
MU-4-07	7/24/2003	0100	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1992	3.6	47.2	6.94	0.10	30.18
MU-4-07	7/24/2003	0115	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.201	3.5	46.5	6.93	0.10	30.05
MU-4-07	7/24/2003	0130	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1968	3.5	46.1	6.92	0.10	30.09
MU-4-07	7/24/2003	0145	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1968	3.3	44.4	6.91	0.10	30.20
MU-4-07	7/24/2003	0200	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.200	3.2	42.7	6.91	0.10	30.22
MU-4-07	7/24/2003	0215	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.203	3.2	42.5	6.92	0.10	30.18
MU-4-07	7/24/2003	0230	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.201	3.2	42.7	6.91	0.10	30.14
MU-4-07	7/24/2003	0245	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1991	3.3	43.6	6.92	0.10	30.02
MU-4-07	7/24/2003	0300	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.201	3.3	43.1	6.92	0.10	30.00
MU-4-07	7/24/2003	0315	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.201	3.3	43.2	6.92	0.10	29.98
MU-4-07	7/24/2003	0330	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.200	3.2	42.8	6.92	0.10	29.92
MU-4-07	7/24/2003	0345	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.200	3.2	42.6	6.92	0.10	29.90
MU-4-07	7/24/2003	0400	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.2000	3.2	42.2	6.92	0.10	29.89
MU-4-07	7/24/2003	0415	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1987	3.2	42.5	6.91	0.10	29.88
MU-4-07	7/24/2003	0430	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1992	3.2	42.3	6.92	0.10	29.84
MU-4-07	7/24/2003	0445	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1979	3.2	42.2	6.91	0.10	29.81
MU-4-07	7/24/2003	0500	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1977	3.2	42.7	6.91	0.10	29.78
MU-4-07	7/24/2003	0515	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1991	3.2	42.7	6.92	0.10	29.74
MU-4-07	7/24/2003	0530	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1977	3.2	42.7	6.92	0.10	29.72
MU-4-07	7/24/2003	0545	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1975	3.3	42.9	6.92	0.10	29.70

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
MU-4-07	7/24/2003	0600	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1973	3.3	42.9	6.91	0.10	29.67
MU-4-07	7/24/2003	0615	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1980	3.3	43.0	6.92	0.10	29.63
MU-4-07	7/24/2003	0630	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1988	3.3	43.7	6.92	0.10	29.59
MU-4-07	7/24/2003	0645	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1967	3.3	43.7	6.91	0.10	29.57
MU-4-07	7/24/2003	0700	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1969	3.4	44.0	6.92	0.10	29.56
MU-4-07	7/24/2003	0715	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1969	3.4	44.1	6.92	0.10	29.53
MU-4-07	7/24/2003	0730	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1976	3.4	44.2	6.92	0.10	29.53
MU-4-07	7/24/2003	0745	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1968	3.4	44.4	6.93	0.10	29.54
MU-4-07	7/24/2003	0800	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1963	3.4	44.7	6.93	0.10	29.56
MU-4-07	7/24/2003	0815	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1950	3.5	45.4	6.93	0.10	29.59
MU-4-07	7/24/2003	0830	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1979	3.3	43.9	6.9	0.10	29.48
MU-4-07	7/24/2003	0845	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1985	3.3	43.4	6.9	0.10	29.48
MU-4-07	7/24/2003	0900	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1981	3.3	43.7	6.9	0.10	29.50
MU-4-07	7/24/2003	0915	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1985	3.3	43.2	6.9	0.10	29.49
MU-4-07	7/24/2003	0930	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1991	3.3	43.1	6.91	0.10	29.50
MU-4-07	7/24/2003	0945	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1997	3.3	42.7	6.92	0.10	29.53
MU-4-07	7/24/2003	1000	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1988	3.3	43.8	6.93	0.10	29.58
MU-4-07	7/24/2003	1015	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1991	3.3	43.7	6.93	0.10	29.59
MU-4-07	7/24/2003	1030	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1991	3.3	43.6	6.92	0.10	29.61
MU-4-07	7/24/2003	1045	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1991	3.3	43.9	6.93	0.10	29.64
MU-4-07	7/24/2003	1100	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1991	3.4	44.8	6.93	0.10	29.82
MU-4-07	7/24/2003	1115	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1995	3.5	46.0	6.94	0.10	29.97
MU-4-07	7/24/2003	1130	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1993	3.5	45.9	6.94	0.10	29.94
MU-4-07	7/24/2003	1145	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1988	3.4	44.7	6.93	0.10	29.87
MU-4-07	7/24/2003	1200	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1995	3.5	46.8	6.93	0.10	30.07
MU-4-07	7/24/2003	1215	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1982	3.4	44.7	6.93	0.10	29.89
MU-4-07	7/24/2003	1230	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.204	3.3	44.2	6.92	0.10	30.01
MU-4-07	7/24/2003	1245	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.200	3.6	47.6	6.95	0.10	30.37
MU-4-07	7/24/2003	1300	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1986	3.5	46.6	6.94	0.10	30.28
MU-4-07	7/24/2003	1315	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1962	3.6	47.6	6.94	0.10	30.43

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
MU-4-07	7/24/2003	1330	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1970	3.6	48.7	6.95	0.10	30.67
MU-4-07	7/24/2003	1345	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1943	3.7	49.7	6.96	0.09	30.76
MU-4-07	7/24/2003	1400	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1934	3.6	48.6	6.94	0.09	30.60
MU-4-07	7/24/2003	1415	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1918	3.7	48.8	6.94	0.09	30.59
MU-4-07	7/24/2003	1430	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom	27.05667	-82.3039	0.1924	3.6	48.5	6.95	0.09	30.55
MU-4-10	10/22/2003	1345	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.247	5.8	71.5	6.66	0.12	25.63
MU-4-10	10/22/2003	1400	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.250	5.7	69.9	6.86	0.12	25.45
MU-4-10	10/22/2003	1415	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.259	5.7	70.0	6.90	0.13	25.44
MU-4-10	10/22/2003	1430	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.266	5.7	69.7	6.91	0.13	25.44
MU-4-10	10/22/2003	1445	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.269	5.7	69.9	6.91	0.13	25.47
MU-4-10	10/22/2003	1500	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.266	5.7	69.4	6.91	0.13	25.55
MU-4-10	10/22/2003	1515	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.250	5.8	71.5	6.93	0.12	25.86
MU-4-10	10/22/2003	1530	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.234	5.9	73.6	6.95	0.11	26.26
MU-4-10	10/22/2003	1545	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.233	6.1	75.0	6.97	0.11	26.28
MU-4-10	10/22/2003	1600	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.231	6.0	74.6	6.97	0.11	26.28
MU-4-10	10/22/2003	1615	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.225	6.0	74.9	6.98	0.11	26.47
MU-4-10	10/22/2003	1630	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.225	6.0	74.2	6.97	0.11	26.54
MU-4-10	10/22/2003	1645	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.226	5.7	71.2	6.94	0.11	26.44
MU-4-10	10/22/2003	1700	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.230	5.6	68.9	6.94	0.11	26.20
MU-4-10	10/22/2003	1715	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.232	5.6	70.0	6.95	0.11	26.40
MU-4-10	10/22/2003	1730	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.229	5.7	71.0	6.96	0.11	26.55
MU-4-10	10/22/2003	1745	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.224	5.7	70.7	6.94	0.11	26.54
MU-4-10	10/22/2003	1800	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.224	5.6	70.0	6.94	0.11	26.45
MU-4-10	10/22/2003	1815	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.223	5.6	70.1	6.93	0.11	26.42
MU-4-10	10/22/2003	1830	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.221	5.7	70.4	6.93	0.11	26.41
MU-4-10	10/22/2003	1845	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.220	5.6	70.0	6.93	0.11	26.35
MU-4-10	10/22/2003	1900	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.220	5.6	69.6	6.93	0.11	26.30
MU-4-10	10/22/2003	1915	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.220	5.6	69.3	6.93	0.11	26.24
MU-4-10	10/22/2003	1930	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.220	5.6	68.6	6.92	0.11	26.15
MU-4-10	10/22/2003	1945	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.221	5.5	67.9	6.91	0.11	26.08

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
MU-4-10	10/22/2003	2000	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.221	5.5	67.5	6.91	0.11	26.00
MU-4-10	10/22/2003	2015	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.220	5.5	67.3	6.90	0.11	25.95
MU-4-10	10/22/2003	2030	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.221	5.4	66.4	6.90	0.11	25.90
MU-4-10	10/22/2003	2045	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.220	5.4	66.6	6.89	0.11	25.87
MU-4-10	10/22/2003	2100	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.219	5.4	66.3	6.89	0.11	25.83
MU-4-10	10/22/2003	2115	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.220	5.4	66.1	6.89	0.11	25.80
MU-4-10	10/22/2003	2130	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.220	5.4	66.1	6.89	0.11	25.76
MU-4-10	10/22/2003	2145	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.217	5.4	66.2	6.88	0.11	25.72
MU-4-10	10/22/2003	2200	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.217	5.4	66.2	6.88	0.11	25.68
MU-4-10	10/22/2003	2215	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.213	5.4	65.9	6.87	0.10	25.71
MU-4-10	10/22/2003	2230	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.215	5.4	65.8	6.87	0.10	25.70
MU-4-10	10/22/2003	2245	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.215	5.4	66.0	6.88	0.10	25.68
MU-4-10	10/22/2003	2300	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.222	5.3	65.5	6.89	0.11	25.62
MU-4-10	10/22/2003	2315	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.229	5.3	65.4	6.91	0.11	25.55
MU-4-10	10/22/2003	2330	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.224	5.4	65.5	6.90	0.11	25.58
MU-4-10	10/22/2003	2345	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.222	5.4	65.5	6.90	0.11	25.60
MU-4-10	10/23/2003	0000	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.222	5.4	65.9	6.90	0.11	25.64
MU-4-10	10/23/2003	0015	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.224	5.4	66.7	6.91	0.11	25.63
MU-4-10	10/23/2003	0030	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.228	5.5	66.8	6.92	0.11	25.61
MU-4-10	10/23/2003	0045	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.235	5.5	67.0	6.92	0.11	25.62
MU-4-10	10/23/2003	0100	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.244	5.5	67.3	6.92	0.12	25.62
MU-4-10	10/23/2003	0115	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.247	5.5	67.3	6.91	0.12	25.63
MU-4-10	10/23/2003	0130	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.262	5.5	67.8	6.91	0.13	25.59
MU-4-10	10/23/2003	0145	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.277	5.5	67.6	6.92	0.13	25.56
MU-4-10	10/23/2003	0200	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.293	5.6	67.9	6.92	0.14	25.53
MU-4-10	10/23/2003	0215	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.305	5.5	67.6	6.92	0.15	25.53
MU-4-10	10/23/2003	0230	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.308	5.5	67.7	6.92	0.15	25.52
MU-4-10	10/23/2003	0245	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.312	5.5	67.7	6.93	0.15	25.50
MU-4-10	10/23/2003	0300	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.322	5.6	67.9	6.93	0.16	25.48
MU-4-10	10/23/2003	0315	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.400	5.6	68.9	6.94	0.19	25.46

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
MU-4-10	10/23/2003	0330	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.444	5.7	69.0	6.94	0.21	25.43
MU-4-10	10/23/2003	0345	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.479	5.6	68.6	6.94	0.23	25.39
MU-4-10	10/23/2003	0400	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.529	5.6	68.8	6.94	0.26	25.40
MU-4-10	10/23/2003	0415	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.514	5.6	68.4	6.94	0.25	25.38
MU-4-10	10/23/2003	0430	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.405	5.6	67.8	6.93	0.20	25.32
MU-4-10	10/23/2003	0445	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.374	5.6	68.2	6.93	0.18	25.28
MU-4-10	10/23/2003	0500	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.331	5.5	67.5	6.92	0.16	25.30
MU-4-10	10/23/2003	0515	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.309	5.5	67.0	6.92	0.15	25.28
MU-4-10	10/23/2003	0530	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.292	5.4	65.7	6.91	0.14	25.20
MU-4-10	10/23/2003	0545	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.282	5.4	65.6	6.90	0.14	25.18
MU-4-10	10/23/2003	0600	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.258	5.4	66.0	6.90	0.12	25.22
MU-4-10	10/23/2003	0615	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.253	5.4	65.1	6.89	0.12	25.16
MU-4-10	10/23/2003	0630	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.243	5.3	64.6	6.89	0.12	25.13
MU-4-10	10/23/2003	0645	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.236	5.3	64.6	6.90	0.11	25.09
MU-4-10	10/23/2003	0700	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.233	5.3	63.9	6.90	0.11	25.03
MU-4-10	10/23/2003	0715	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.230	5.3	63.7	6.90	0.11	25.04
MU-4-10	10/23/2003	0730	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.230	5.2	63.2	6.90	0.11	24.99
MU-4-10	10/23/2003	0745	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.231	5.2	62.8	6.91	0.11	24.97
MU-4-10	10/23/2003	0800	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.230	5.2	62.4	6.91	0.11	24.97
MU-4-10	10/23/2003	0815	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.227	5.2	62.7	6.90	0.11	24.99
MU-4-10	10/23/2003	0830	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.227	5.2	62.4	6.90	0.11	25.00
MU-4-10	10/23/2003	0845	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.225	5.2	62.4	6.90	0.11	25.03
MU-4-10	10/23/2003	0900	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.225	5.2	62.9	6.90	0.11	25.04
MU-4-10	10/23/2003	0915	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.224	5.2	62.6	6.89	0.11	25.12
MU-4-10	10/23/2003	0930	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.225	5.2	63.1	6.90	0.11	25.20
MU-4-10	10/23/2003	0945	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.224	5.2	63.5	6.89	0.11	25.28
MU-4-10	10/23/2003	1000	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.225	5.2	63.5	6.89	0.11	25.33
MU-4-10	10/23/2003	1015	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.222	5.3	64.1	6.88	0.11	25.43
MU-4-10	10/23/2003	1030	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.220	5.2	64.0	6.87	0.11	25.41
MU-4-10	10/23/2003	1045	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.223	5.3	64.2	6.89	0.11	25.40

MS4 Monitoring - Datalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
MU-4-10	10/23/2003	1100	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.226	5.3	64.5	6.90	0.11	25.50
MU-4-10	10/23/2003	1115	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.225	5.3	65.1	6.89	0.11	25.54
MU-4-10	10/23/2003	1130	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.229	5.3	64.8	6.89	0.11	25.53
MU-4-10	10/23/2003	1145	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.225	5.3	65.2	6.89	0.11	25.55
MU-4-10	10/23/2003	1200	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.225	5.4	65.8	6.90	0.11	25.67
MU-4-10	10/23/2003	1215	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.224	5.5	67.0	6.90	0.11	25.78
MU-4-10	10/23/2003	1230	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.226	5.5	67.9	6.91	0.11	25.89
MU-4-10	10/23/2003	1245	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.235	5.6	69.2	6.92	0.11	26.01
MU-4-10	10/23/2003	1300	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.244	5.6	69.2	6.92	0.12	26.06
MU-4-10	10/23/2003	1315	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.267	5.6	69.4	6.92	0.13	26.12
MU-4-10	10/23/2003	1330	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.279	5.6	69.6	6.92	0.13	26.15
MU-4-10	10/23/2003	1345	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.297	5.7	70.0	6.92	0.14	26.24
MU-4-10	10/23/2003	1400	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.319	5.7	70.9	6.93	0.15	26.32
MU-4-10	10/23/2003	1415	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.353	5.7	71.1	6.93	0.17	26.33
MU-4-10	10/23/2003	1430	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.392	5.7	70.9	6.94	0.19	26.34
MU-4-10	10/23/2003	1445	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.420	5.7	71.1	6.94	0.20	26.34
MU-4-10	10/23/2003	1500	Myakka River, from Ramblers Rest south, halfway to US41.	Bottom			0.445	5.8	71.7	6.95	0.21	26.36
MU-5-02	2/18/2004	1100	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.055	8.3	87.0	7.64	0.53	17.27
MU-5-02	2/18/2004	1115	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.118	8.5	89.1	7.70	0.56	17.43
MU-5-02	2/18/2004	1130	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.108	8.6	90.3	7.69	0.55	17.58
MU-5-02	2/18/2004	1145	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.032	8.6	90.4	7.70	0.51	17.76
MU-5-02	2/18/2004	1200	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.060	8.6	90.9	7.69	0.53	17.96
MU-5-02	2/18/2004	1215	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.096	8.6	91.9	7.70	0.55	18.15
MU-5-02	2/18/2004	1230	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.056	8.8	94.1	7.73	0.53	18.37
MU-5-02	2/18/2004	1245	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.084	9.0	96.0	7.75	0.54	18.57
MU-5-02	2/18/2004	1300	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.181	9.0	97.4	7.77	0.59	18.79
MU-5-02	2/18/2004	1315	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.979	8.9	96.6	7.74	0.49	18.96
MU-5-02	2/18/2004	1330	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.103	9.2	100.2	7.79	0.55	19.22
MU-5-02	2/18/2004	1345	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.214	9.5	103.5	7.83	0.61	19.50
MU-5-02	2/18/2004	1400	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.237	9.4	103.5	7.84	0.62	19.61

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
MU-5-02	2/18/2004	1415	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.692	8.6	93.8	7.67	0.34	19.36
MU-5-02	2/18/2004	1430	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.668	8.6	94.2	7.67	0.33	19.46
MU-5-02	2/18/2004	1445	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.505	8.4	91.1	7.63	0.25	19.37
MU-5-02	2/18/2004	1500	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.497	8.5	92.7	7.67	0.24	19.47
MU-5-02	2/18/2004	1515	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.549	8.5	92.0	7.67	0.27	19.37
MU-5-02	2/18/2004	1530	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.863	8.9	97.7	7.84	0.43	19.79
MU-5-02	2/18/2004	1545	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.658	8.6	94.0	7.74	0.32	19.47
MU-5-02	2/18/2004	1600	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.592	8.7	95.3	7.75	0.29	19.55
MU-5-02	2/18/2004	1615	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.583	8.6	93.2	7.71	0.28	19.38
MU-5-02	2/18/2004	1630	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.575	8.5	92.5	7.71	0.28	19.32
MU-5-02	2/18/2004	1645	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.584	8.5	92.6	7.71	0.29	19.33
MU-5-02	2/18/2004	1700	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.592	8.6	93.1	7.73	0.29	19.33
MU-5-02	2/18/2004	1715	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.603	8.5	92.5	7.72	0.29	19.22
MU-5-02	2/18/2004	1730	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.612	8.5	92.3	7.73	0.30	19.14
MU-5-02	2/18/2004	1745	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.589	8.5	91.9	7.73	0.29	19.10
MU-5-02	2/18/2004	1800	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.595	8.4	91.2	7.72	0.29	19.01
MU-5-02	2/18/2004	1815	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.602	8.4	91.0	7.73	0.29	18.93
MU-5-02	2/18/2004	1830	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.598	8.5	91.2	7.72	0.29	18.80
MU-5-02	2/18/2004	1845	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.617	8.5	90.9	7.73	0.30	18.75
MU-5-02	2/18/2004	1900	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.583	8.4	90.4	7.70	0.28	18.74
MU-5-02	2/18/2004	1915	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.574	8.4	90.7	7.70	0.28	18.76
MU-5-02	2/18/2004	1930	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.569	8.4	90.3	7.70	0.28	18.66
MU-5-02	2/18/2004	1945	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.577	8.4	89.5	7.70	0.28	18.57
MU-5-02	2/18/2004	2000	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.587	8.3	88.3	7.70	0.29	18.31
MU-5-02	2/18/2004	2015	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.589	8.2	87.9	7.69	0.29	18.37
MU-5-02	2/18/2004	2030	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.852	8.5	90.6	7.80	0.42	18.19
MU-5-02	2/18/2004	2045	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.898	8.6	91.0	7.82	0.45	18.05
MU-5-02	2/18/2004	2100	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.847	8.5	90.2	7.81	0.42	17.97
MU-5-02	2/18/2004	2115	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.773	8.4	88.5	7.77	0.38	17.88
MU-5-02	2/18/2004	2130	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.671	8.3	87.9	7.73	0.33	17.91

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
MU-5-02	2/18/2004	2145	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.705	8.4	88.7	7.72	0.35	18.01
MU-5-02	2/18/2004	2200	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.731	8.4	88.7	7.75	0.36	18.10
MU-5-02	2/18/2004	2215	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.610	8.2	87.7	7.67	0.30	18.30
MU-5-02	2/18/2004	2230	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.611	8.2	87.0	7.66	0.30	18.30
MU-5-02	2/18/2004	2245	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.786	8.3	88.5	7.67	0.39	18.41
MU-5-02	2/18/2004	2300	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.853	8.3	88.2	7.68	0.42	18.36
MU-5-02	2/18/2004	2315	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.870	8.3	88.1	7.68	0.43	18.32
MU-5-02	2/18/2004	2330	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.975	8.2	87.7	7.69	0.48	18.23
MU-5-02	2/18/2004	2345	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.375	8.4	88.8	7.73	0.69	18.03
MU-5-02	2/19/2004	0000	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.66	8.4	88.9	7.72	0.84	17.99
MU-5-02	2/19/2004	0015	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.92	8.3	88.4	7.70	0.98	17.97
MU-5-02	2/19/2004	0030	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	2.12	8.3	87.8	7.72	1.09	17.93
MU-5-02	2/19/2004	0045	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	2.59	8.2	87.6	7.70	1.35	17.96
MU-5-02	2/19/2004	0100	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	2.73	8.2	86.9	7.71	1.43	17.64
MU-5-02	2/19/2004	0115	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	3.11	8.1	86.2	7.70	1.64	17.59
MU-5-02	2/19/2004	0130	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	3.34	8.1	85.0	7.69	1.76	17.41
MU-5-02	2/19/2004	0145	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	3.35	8.1	84.9	7.70	1.77	17.32
MU-5-02	2/19/2004	0200	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	3.45	8.0	84.5	7.70	1.83	17.32
MU-5-02	2/19/2004	0215	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	3.52	8.0	84.2	7.70	1.87	17.28
MU-5-02	2/19/2004	0230	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	3.66	8.0	83.9	7.70	1.94	17.25
MU-5-02	2/19/2004	0245	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	3.69	7.9	83.8	7.71	1.96	17.26
MU-5-02	2/19/2004	0300	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	3.68	7.9	83.6	7.71	1.95	17.21
MU-5-02	2/19/2004	0315	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	3.68	7.9	83.3	7.71	1.95	17.15
MU-5-02	2/19/2004	0330	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	3.73	7.9	82.8	7.70	1.98	17.17
MU-5-02	2/19/2004	0345	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	3.71	7.8	82.3	7.71	1.97	17.03
MU-5-02	2/19/2004	0400	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	3.71	7.9	82.5	7.71	1.97	16.99
MU-5-02	2/19/2004	0415	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	3.71	7.7	80.7	7.68	1.97	17.08
MU-5-02	2/19/2004	0430	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	3.68	7.8	81.5	7.70	1.95	17.08
MU-5-02	2/19/2004	0445	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	3.44	7.9	82.3	7.71	1.82	17.05
MU-5-02	2/19/2004	0500	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	3.40	7.8	81.7	7.71	1.80	16.89

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
MU-5-02	2/19/2004	0515	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	3.16	7.9	81.7	7.72	1.66	16.70
MU-5-02	2/19/2004	0530	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	3.00	7.9	81.8	7.73	1.57	16.64
MU-5-02	2/19/2004	0545	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	2.84	7.9	82.0	7.74	1.49	16.57
MU-5-02	2/19/2004	0600	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	2.69	7.9	82.0	7.74	1.40	16.52
MU-5-02	2/19/2004	0615	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	2.53	8.0	82.1	7.75	1.32	16.41
MU-5-02	2/19/2004	0630	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	2.37	8.0	81.9	7.75	1.23	16.30
MU-5-02	2/19/2004	0645	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	2.20	7.9	81.3	7.75	1.14	16.16
MU-5-02	2/19/2004	0700	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	2.00	7.9	80.9	7.75	1.03	15.95
MU-5-02	2/19/2004	0715	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.89	7.8	80.2	7.73	0.97	16.17
MU-5-02	2/19/2004	0730	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.78	7.8	80.2	7.73	0.91	16.15
MU-5-02	2/19/2004	0745	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.63	7.9	80.9	7.74	0.83	16.04
MU-5-02	2/19/2004	0800	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.57	7.9	80.6	7.74	0.80	16.12
MU-5-02	2/19/2004	0815	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.49	7.9	80.5	7.73	0.76	16.21
MU-5-02	2/19/2004	0830	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.430	7.9	80.6	7.73	0.72	16.25
MU-5-02	2/19/2004	0845	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.350	7.9	80.6	7.74	0.68	16.29
MU-5-02	2/19/2004	0900	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.286	7.9	81.2	7.74	0.65	16.26
MU-5-02	2/19/2004	0915	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.276	8.0	81.7	7.74	0.64	16.37
MU-5-02	2/19/2004	0930	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.222	8.0	82.2	7.74	0.61	16.45
MU-5-02	2/19/2004	0945	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.167	8.0	82.7	7.74	0.59	16.55
MU-5-02	2/19/2004	1000	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.105	8.1	83.8	7.75	0.55	16.57
MU-5-02	2/19/2004	1015	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.107	8.2	84.6	7.75	0.55	16.71
MU-5-02	2/19/2004	1030	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	1.014	8.3	85.4	7.76	0.51	16.83
MU-5-02	2/19/2004	1045	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.944	8.3	86.3	7.76	0.47	16.98
MU-5-02	2/19/2004	1100	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.930	8.4	87.0	7.77	0.46	17.09
MU-5-02	2/19/2004	1115	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.890	8.4	87.5	7.76	0.44	17.29
MU-5-02	2/19/2004	1130	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.967	8.5	88.9	7.76	0.48	17.44
MU-5-02	2/19/2004	1145	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.948	8.5	89.2	7.76	0.47	17.54
MU-5-02	2/19/2004	1200	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.936	8.6	90.8	7.77	0.46	17.74
MU-5-02	2/19/2004	1215	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.837	8.6	90.3	7.75	0.41	17.81
MU-5-02	2/19/2004	1230	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.769	8.6	90.9	7.75	0.38	18.01

MS4 Monitoring - Dalalogger Data for Bays and River

Station Month Code	Date	Time	Station Location	Relative Depth	Station Latitude	Station Longitude	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/l)	Dissolved Oxygen Saturation (%)	pH	Salinity (ppt)	Water Temperature (C)
MU-5-02	2/19/2004	1245	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.572	8.3	87.7	7.69	0.28	17.82
MU-5-02	2/19/2004	1300	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.601	8.4	88.9	7.72	0.29	18.05
MU-5-02	2/19/2004	1315	Myakka River, from US41 north, halfway to Ramblers Rest.	Bottom	27.04672	-82.29398	0.577	8.5	89.8	7.72	0.28	18.16

APPENDIX G

MS4 Monitoring

Bays and River Samples

Annual Report Form for Municipal Separate Storm Sewer Systems
Permittee: Sarasota County
Permit Number: FLS000004
Annual Report Year: 2
Reporting Time Period: April/2003 to March/2004

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
07-1-01	1/14/2004	Sarasota Bay, west side, between Manatee County and Harbor Sound Drive.	1125	Midwater	1.4	0.7	2.07
07-1-02	2/18/2004	Sarasota Bay, west side, between Manatee County and Harbor Sound Drive.	1132	Midwater	3.6	1.0	3.27
07-1-03	3/23/2004	Sarasota Bay, west side, between Manatee County and Harbor Sound Drive.	1208	Midwater	2.6	1.0	3.7
07-1-04	4/23/2003	Sarasota Bay, west side, between Manatee County and Harbor Sound Drive.	1110	Midwater	2.0	1.0	0.23
07-1-05	5/21/2003	Sarasota Bay, west side, between Manatee County and Harbor Sound Drive.	1143	Midwater	1.9	1.0	1.83
07-1-06	6/10/2003	Sarasota Bay, west side, between Manatee County and Harbor Sound Drive.	1331	Midwater	2.7	1.0	7.08
07-1-07	7/23/2003	Sarasota Bay, west side, between Manatee County and Harbor Sound Drive.	1117	Midwater	2.0	1.0	12.38
07-1-08	8/13/2003	Sarasota Bay, west side, between Manatee County and Harbor Sound Drive.	1115	Midwater	3.2	1.0	34.91
07-1-09	9/17/2003	Sarasota Bay, west side, between Manatee County and Harbor Sound Drive.	1121	Midwater	1.8	0.9	13.54
07-1-10	10/22/2003	Sarasota Bay, west side, between Manatee County and Harbor Sound Drive.	1114	Midwater	3.0	1.0	4.36
07-1-11	11/12/2003	Sarasota Bay, west side, between Manatee County and Harbor Sound Drive.	1047	Midwater	1.8	0.9	7.62
07-1-12	12/10/2003	Sarasota Bay, west side, between Manatee County and Harbor Sound Drive.	1119	Midwater	2.8	1.0	1.33
07-2-01	1/14/2004	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	1109	Midwater	3.5	1.0	1.30
07-2-02	2/18/2004	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	1115	Midwater	2.7	1.0	3.82
07-2-03	3/23/2004	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	1150	Midwater	3.3	1.0	4.5

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
07-2-04	4/23/2003	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	1052	Midwater	3.3	1.0	2.73
07-2-05	5/21/2003	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	1127	Midwater	3.4	1.0	2.36
07-2-06	6/10/2003	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	1347	Midwater	3.8	1.0	5.51
07-2-07	7/23/2003	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	1106	Midwater	4.0	1.0	7.81
07-2-08	8/13/2003	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	1104	Midwater	4.1	1.0	22.76
07-2-09	9/17/2003	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	1107	Midwater	3.9	1.0	9.59
07-2-10	10/22/2003	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	1058	Midwater	4.1	1.0	3.13
07-2-11	11/12/2003	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	1030	Midwater	3.0	1.0	9.24
07-2-12	12/10/2003	Sarasota Bay, west side, between Harbor Sound Drive and Halyard Lane.	1139	Midwater	4.3	1.0	1.24
08-1-01	1/14/2004	Sarasota Bay, east-central side, between Manatee County and 47th Street.	1149	Midwater	3.0	1.0	1.62
08-1-02	2/18/2004	Sarasota Bay, east-central side, between Manatee County and 47th Street.	1151	Midwater	2.1	1.0	1.73
08-1-03	3/23/2004	Sarasota Bay, east-central side, between Manatee County and 47th Street.	1226	Midwater	3.5	1.0	5.3
08-1-04	4/23/2003	Sarasota Bay, east-central side, between Manatee County and 47th Street.	1130	Midwater	3.5	1.0	1.56
08-1-05	5/21/2003	Sarasota Bay, east-central side, between Manatee County and 47th Street.	1158	Midwater	3.4	1.0	2.56
08-1-06	6/10/2003	Sarasota Bay, east-central side, between Manatee County and 47th Street.	1315	Midwater	3.4	1.0	6.43

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
08-1-07	7/23/2003	Sarasota Bay, east-central side, between Manatee County and 47th Street.	1131	Midwater	3.9	1.0	8.18
08-1-08	8/13/2003	Sarasota Bay, east-central side, between Manatee County and 47th Street.	1130	Midwater	3.8	1.0	26.23
08-1-09	9/17/2003	Sarasota Bay, east-central side, between Manatee County and 47th Street.	1137	Midwater	3.5	1.0	6.17
08-1-10	10/22/2003	Sarasota Bay, east-central side, between Manatee County and 47th Street.	1131	Midwater	3.2	1.0	3.59
08-1-11	11/12/2003	Sarasota Bay, east-central side, between Manatee County and 47th Street.	1103	Midwater	3.2	1.0	4.24
08-1-12	12/10/2003	Sarasota Bay, east-central side, between Manatee County and 47th Street.	1154	Midwater	3.2	1.0	1.68
08-2-01	1/14/2004	Sarasota Bay, east side, between Manatee County and 47th Street.	1204	Midwater	2.3	1.0	0.51
08-2-02	2/18/2004	Sarasota Bay, east side, between Manatee County and 47th Street.	1205	Midwater	1.9	1.0	2.89
08-2-03	3/23/2004	Sarasota Bay, east side, between Manatee County and 47th Street.	1240	Midwater	2.5	1.0	3.5
08-2-04	4/23/2003	Sarasota Bay, east side, between Manatee County and 47th Street.	1151	Midwater	1.9	1.0	3.81
08-2-05	5/21/2003	Sarasota Bay, east side, between Manatee County and 47th Street.	1215	Midwater	3.0	1.0	1.79
08-2-06	6/10/2003	Sarasota Bay, east side, between Manatee County and 47th Street.	1300	Midwater	2.4	1.0	6.84
08-2-07	7/23/2003	Sarasota Bay, east side, between Manatee County and 47th Street.	1144	Midwater	2.2	1.0	13.60
08-2-08	8/13/2003	Sarasota Bay, east side, between Manatee County and 47th Street.	1140	Midwater	2.8	1.0	27.78
08-2-09	9/17/2003	Sarasota Bay, east side, between Manatee County and 47th Street.	1153	Midwater	1.5	0.8	7.64
08-2-10	10/22/2003	Sarasota Bay, east side, between Manatee County and 47th Street.	1149	Midwater	3.7	1.0	4.76
08-2-11	11/12/2003	Sarasota Bay, east side, between Manatee County and 47th Street.	1118	Midwater	2.4	1.0	4.22
08-2-12	12/10/2003	Sarasota Bay, east side, between Manatee County and 47th Street.	1212	Midwater	1.9	1.0	2.33
10-1-01	1/14/2004	Sarasota Bay, west side, between Halyard Lane and New Pass.	1053	Midwater	2.5	1.0	1.94
10-1-02	2/18/2004	Sarasota Bay, west side, between Halyard Lane and New Pass.	1053	Midwater	2.4	1.0	2.94

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
10-1-03	3/23/2004	Sarasota Bay, west side, between Halyard Lane and New Pass.	1134	Midwater	3.4	1.0	1.9
10-1-04	4/23/2003	Sarasota Bay, west side, between Halyard Lane and New Pass.	1037	Midwater	2.1	1.0	0.83
10-1-05	5/21/2003	Sarasota Bay, west side, between Halyard Lane and New Pass.	1106	Midwater	2.0	1.0	2.92
10-1-06	6/10/2003	Sarasota Bay, west side, between Halyard Lane and New Pass.	1403	Midwater	3.6	1.0	3.41
10-1-07	7/23/2003	Sarasota Bay, west side, between Halyard Lane and New Pass.	1047	Midwater	2.0	1.0	3.85
10-1-08	8/13/2003	Sarasota Bay, west side, between Halyard Lane and New Pass.	1052	Midwater	3.9	1.0	17.93
10-1-09	9/17/2003	Sarasota Bay, west side, between Halyard Lane and New Pass.	1029	Midwater	3.8	1.0	7.32
10-1-10	10/22/2003	Sarasota Bay, west side, between Halyard Lane and New Pass.	1041	Midwater	3.8	1.0	1.45
10-1-11	11/12/2003	Sarasota Bay, west side, between Halyard Lane and New Pass.	1147	Midwater	3.4	1.0	4.57
10-1-12	12/10/2003	Sarasota Bay, west side, between Halyard Lane and New Pass.	1100	Midwater	3.2	1.0	1.74
10-2-01	1/14/2004	Sarasota Bay, west central area, east of Ken Thompson Park.	1242	Midwater	2.1	1.0	0.77
10-2-02	2/18/2004	Sarasota Bay, west central area, east of Ken Thompson Park.	1036	Midwater	1.2	0.6	3.22
10-2-03	3/23/2004	Sarasota Bay, west central area, east of Ken Thompson Park.	1043	Midwater	1.5	0.8	1.4
10-2-04	4/23/2003	Sarasota Bay, west central area, east of Ken Thompson Park.	1317	Midwater	2.9	1.0	3.85
10-2-05	5/21/2003	Sarasota Bay, west central area, east of Ken Thompson Park.	1030	Midwater	2.2	1.0	2.05
10-2-06	6/10/2003	Sarasota Bay, west central area, east of Ken Thompson Park.	1419	Midwater	1.6	0.8	4.69
10-2-07	7/23/2003	Sarasota Bay, west central area, east of Ken Thompson Park.	1223	Midwater	2.3	1.0	4.08
10-2-08	8/13/2003	Sarasota Bay, west central area, east of Ken Thompson Park.	1231	Midwater	2.1	1.0	11.24
10-2-09	9/17/2003	Sarasota Bay, west central area, east of Ken Thompson Park.	1051	Midwater	1.5	0.8	3.25
10-2-10	10/22/2003	Sarasota Bay, west central area, east of Ken Thompson Park.	1250	Midwater	2.2	1.0	1.66
10-2-11	11/12/2003	Sarasota Bay, west central area, east of Ken Thompson Park.	1159	Midwater	1.9	1.0	3.12
10-2-12	12/10/2003	Sarasota Bay, west central area, east of Ken Thompson Park.	1029	Midwater	0.8	0.4	1.99
10-3-01	1/14/2004	Sarasota Bay, west side, near New Pass and St. Armands Key.	1028	Midwater	2.5	1.0	0.93

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
10-3-02	2/18/2004	Sarasota Bay, west side, near New Pass and St. Armands Key.	1020	Midwater	6.7	1.0	4.23
10-3-03	3/23/2004	Sarasota Bay, west side, near New Pass and St. Armands Key.	1020	Midwater	3.4	1.0	0.8
10-3-04	4/23/2003	Sarasota Bay, west side, near New Pass and St. Armands Key.	1021	Midwater	3.7	1.0	0.48
10-3-05	5/21/2003	Sarasota Bay, west side, near New Pass and St. Armands Key.	1048	Midwater	2.2	1.0	3.94
10-3-06	6/10/2003	Sarasota Bay, west side, near New Pass and St. Armands Key.	1028	Midwater	0.8	0.4	2.22
10-3-07	7/23/2003	Sarasota Bay, west side, near New Pass and St. Armands Key.	1030	Midwater	5.9	1.0	4.07
10-3-08	8/13/2003	Sarasota Bay, west side, near New Pass and St. Armands Key.	1030	Midwater	2.7	1.0	4.06
10-3-09	9/17/2003	Sarasota Bay, west side, near New Pass and St. Armands Key.	1006	Midwater	1.9	0.9	4.33
10-3-10	10/22/2003	Sarasota Bay, west side, near New Pass and St. Armands Key.	1010	Midwater	3.3	1.0	0.62
10-3-11	11/12/2003	Sarasota Bay, west side, near New Pass and St. Armands Key.	1006	Midwater	1.8	0.9	4.17
10-3-12	12/10/2003	Sarasota Bay, west side, near New Pass and St. Armands Key.	1002	Midwater	2.8	1.0	1.74
10-4-01	1/14/2004	Sarasota Bay, west side, near St. Armands Key, Bird Key, and Lido Key.	1356	Midwater	2.8	1.0	0.95
10-4-02	2/18/2004	Sarasota Bay, west side, near St. Armands Key, Bird Key, and Lido Key.	1426	Midwater	4.9	1.0	3.15
10-4-03	3/23/2004	Sarasota Bay, west side, near St. Armands Key, Bird Key, and Lido Key.	1435	Midwater	3.2	1.0	1.1
10-4-04	4/23/2003	Sarasota Bay, west side, near St. Armands Key, Bird Key, and Lido Key.	1440	Midwater	3.6	1.0	0.65
10-4-05	5/21/2003	Sarasota Bay, west side, near St. Armands Key, Bird Key, and Lido Key.	1311	Midwater	0.8	0.4	2.79
10-4-06	6/10/2003	Sarasota Bay, west side, near St. Armands Key, Bird Key, and Lido Key.	1100	Midwater	3.7	1.0	2.43
10-4-07	7/23/2003	Sarasota Bay, west side, near St. Armands Key, Bird Key, and Lido Key.	1352	Midwater	1.2	0.6	4.68
10-4-08	8/13/2003	Sarasota Bay, west side, near St. Armands Key, Bird Key, and Lido Key.	1246	Midwater	4.4	1.0	6.83

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
10-4-09	9/17/2003	Sarasota Bay, west side, near St. Armands Key, Bird Key, and Lido Key.	1331	Midwater	5.8	1.0	4.37
10-4-10	10/22/2003	Sarasota Bay, west side, near St. Armands Key, Bird Key, and Lido Key.	1440	Midwater	5.0	1.0	0.91
10-4-11	11/12/2003	Sarasota Bay, west side, near St. Armands Key, Bird Key, and Lido Key.	1258	Midwater	2.1	1.0	2.13
10-4-12	12/10/2003	Sarasota Bay, west side, near St. Armands Key, Bird Key, and Lido Key.	1307	Midwater	4.9	1.0	0.96
10-5-01	1/14/2004	Sarasota Bay, west central area, near Bird Key and Siesta Key.	1341	Midwater	4.6	1.0	0.71
10-5-02	2/18/2004	Sarasota Bay, west central area, near Bird Key and Siesta Key.	1340	Midwater	3.0	1.0	2.73
10-5-03	3/23/2004	Sarasota Bay, west central area, near Bird Key and Siesta Key.	1410	Midwater	1.8	0.9	2.7
10-5-04	4/23/2003	Sarasota Bay, west central area, near Bird Key and Siesta Key.	1412	Midwater	2.5	1.0	0.92
10-5-05	5/21/2003	Sarasota Bay, west central area, near Bird Key and Siesta Key.	1331	Midwater	3.9	1.0	4.30
10-5-06	6/10/2003	Sarasota Bay, west central area, near Bird Key and Siesta Key.	1141	Midwater	1.7	0.9	5.78
10-5-07	7/23/2003	Sarasota Bay, west central area, near Bird Key and Siesta Key.	1338	Midwater	1.1	0.6	16.34
10-5-08	8/13/2003	Sarasota Bay, west central area, near Bird Key and Siesta Key.	1306	Midwater	5.5	1.0	5.13
10-5-09	9/17/2003	Sarasota Bay, west central area, near Bird Key and Siesta Key.	1348	Midwater	1.1	0.6	6.11
10-5-10	10/22/2003	Sarasota Bay, west central area, near Bird Key and Siesta Key.	1426	Midwater	4.6	1.0	3.84
10-5-11	11/12/2003	Sarasota Bay, west central area, near Bird Key and Siesta Key.	1337	Midwater	1.9	1.0	1.59
10-5-12	12/10/2003	Sarasota Bay, west central area, near Bird Key and Siesta Key.	1347	Midwater	2.8	1.0	1.18
11-1-01	1/14/2004	Sarasota Bay, east side, between 47th Street and 32nd Street.	1217	Midwater	3.4	1.0	0.91
11-1-02	2/18/2004	Sarasota Bay, east side, between 47th Street and 32nd Street.	1223	Midwater	2.7	1.0	3.44
11-1-03	3/23/2004	Sarasota Bay, east side, between 47th Street and 32nd Street.	1256	Midwater	3.6	1.0	3.5
11-1-04	4/23/2003	Sarasota Bay, east side, between 47th Street and 32nd Street.	1207	Midwater	3.3	1.0	1.78
11-1-05	5/21/2003	Sarasota Bay, east side, between 47th Street and 32nd Street.	1230	Midwater	3.7	1.0	3.65

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
11-1-06	6/10/2003	Sarasota Bay, east side, between 47th Street and 32nd Street.	1247	Midwater	2.8	1.0	7.40
11-1-07	7/23/2003	Sarasota Bay, east side, between 47th Street and 32nd Street.	1159	Midwater	3.1	1.0	5.70
11-1-08	8/13/2003	Sarasota Bay, east side, between 47th Street and 32nd Street.	1155	Midwater	4.0	1.0	14.10
11-1-09	9/17/2003	Sarasota Bay, east side, between 47th Street and 32nd Street.	1208	Midwater	3.3	1.0	8.93
11-1-10	10/22/2003	Sarasota Bay, east side, between 47th Street and 32nd Street.	1210	Midwater	3.3	1.0	5.00
11-1-11	11/12/2003	Sarasota Bay, east side, between 47th Street and 32nd Street.	1133	Midwater	3.6	1.0	4.73
11-1-12	12/10/2003	Sarasota Bay, east side, between 47th Street and 32nd Street.	1229	Midwater	3.4	1.0	1.51
11-2-01	1/14/2004	Sarasota Bay, east side, between 32nd Street and 12th Street.	1230	Midwater	3.1	1.0	2.48
11-2-02	2/18/2004	Sarasota Bay, east side, between 32nd Street and 12th Street.	1238	Midwater	2.8	1.0	4.11
11-2-03	3/23/2004	Sarasota Bay, east side, between 32nd Street and 12th Street.	1120	Midwater	3.2	1.0	0.7
11-2-04	4/23/2003	Sarasota Bay, east side, between 32nd Street and 12th Street.	1247	Midwater	3.6	1.0	0.91
11-2-05	5/21/2003	Sarasota Bay, east side, between 32nd Street and 12th Street.	1243	Midwater	3.5	1.0	1.93
11-2-06	6/10/2003	Sarasota Bay, east side, between 32nd Street and 12th Street.	1220	Midwater	3.6	1.0	2.60
11-2-07	7/23/2003	Sarasota Bay, east side, between 32nd Street and 12th Street.	1210	Midwater	2.8	1.0	18.00
11-2-08	8/13/2003	Sarasota Bay, east side, between 32nd Street and 12th Street.	1206	Midwater	3.9	1.0	13.33
11-2-09	9/17/2003	Sarasota Bay, east side, between 32nd Street and 12th Street.	1225	Midwater	3.6	1.0	6.16
11-2-10	10/22/2003	Sarasota Bay, east side, between 32nd Street and 12th Street.	1229	Midwater	3.6	1.0	1.58
11-2-11	11/12/2003	Sarasota Bay, east side, between 32nd Street and 12th Street.	1213	Midwater	3.2	1.0	5.10
11-2-12	12/10/2003	Sarasota Bay, east side, between 32nd Street and 12th Street.	1044	Midwater	2.9	1.0	1.89
11-3-01	1/14/2004	Sarasota Bay, east side, between 12th Street and Golden Gate Point.	1257	Midwater	3.5	1.0	1.12
11-3-02	2/18/2004	Sarasota Bay, east side, between 12th Street and Golden Gate Point.	1252	Midwater	2.1	1.0	3.72

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
11-3-03	3/23/2004	Sarasota Bay, east side, between 12th Street and Golden Gate Point.	1100	Midwater	2.4	1.0	1.2
11-3-04	4/23/2003	Sarasota Bay, east side, between 12th Street and Golden Gate Point.	1301	Midwater	2.8	1.0	1.83
11-3-05	5/21/2003	Sarasota Bay, east side, between 12th Street and Golden Gate Point.	1257	Midwater	3.4	1.0	1.53
11-3-06	6/10/2003	Sarasota Bay, east side, between 12th Street and Golden Gate Point.	1206	Midwater	3.8	1.0	3.27
11-3-07	7/23/2003	Sarasota Bay, east side, between 12th Street and Golden Gate Point.	1235	Midwater	3.2	1.0	7.17
11-3-08	8/13/2003	Sarasota Bay, east side, between 12th Street and Golden Gate Point.	1154	Midwater	4.3	1.0	8.72
11-3-09	9/17/2003	Sarasota Bay, east side, between 12th Street and Golden Gate Point.	1256	Midwater	3.9	1.0	3.53
11-3-10	10/22/2003	Sarasota Bay, east side, between 12th Street and Golden Gate Point.	1342	Midwater	2.1	1.0	4.02
11-3-11	11/12/2003	Sarasota Bay, east side, between 12th Street and Golden Gate Point.	1225	Midwater	2.1	1.0	4.03
11-3-12	12/10/2003	Sarasota Bay, east side, between 12th Street and Golden Gate Point.	1251	Midwater	2.8	1.0	2.04
11-4-01	1/14/2004	Sarasota Bay, east side, between Golden Gate Point and Arlington Street.	1311	Midwater	1.6	0.8	2.62
11-4-02	2/18/2004	Sarasota Bay, east side, between Golden Gate Point and Arlington Street.	1306	Midwater	1.4	0.7	4.31
11-4-03	3/23/2004	Sarasota Bay, east side, between Golden Gate Point and Arlington Street.	1324	Midwater	2.9	1.0	3.4
11-4-04	4/23/2003	Sarasota Bay, east side, between Golden Gate Point and Arlington Street.	1337	Midwater	1.9	1.0	1.12
11-4-05	5/21/2003	Sarasota Bay, east side, between Golden Gate Point and Arlington Street.	1346	Midwater	4.0	1.0	4.55

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
11-4-06	6/10/2003	Sarasota Bay, east side, between Golden Gate Point and Arlington Street.	1111	Midwater	2.5	1.0	2.92
11-4-07	7/23/2003	Sarasota Bay, east side, between Golden Gate Point and Arlington Street.	1313	Midwater	1.7	0.9	18.40
11-4-08	8/13/2003	Sarasota Bay, east side, between Golden Gate Point and Arlington Street.	1317	Midwater	2.5	1.0	12.77
11-4-09	9/17/2003	Sarasota Bay, east side, between Golden Gate Point and Arlington Street.	1312	Midwater	2.5	1.0	6.16
11-4-10	10/22/2003	Sarasota Bay, east side, between Golden Gate Point and Arlington Street.	1358	Midwater	1.9	1.0	4.28
11-4-11	11/12/2003	Sarasota Bay, east side, between Golden Gate Point and Arlington Street.	1322	Midwater	1.6	0.8	4.31
11-4-12	12/10/2003	Sarasota Bay, east side, between Golden Gate Point and Arlington Street.	1326	Midwater	4.0	1.0	1.14
11-5-01	1/14/2004	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	1326	Midwater	1.5	0.8	0.68
11-5-02	2/18/2004	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	1321	Midwater	2.1	1.0	4.72
11-5-03	3/23/2004	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	1355	Midwater	2.9	1.0	1.2
11-5-04	4/23/2003	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	1350	Midwater	3.0	1.0	0.52
11-5-05	5/21/2003	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	1404	Midwater	2.6	1.0	1.94
11-5-06	6/10/2003	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	1125	Midwater	2.9	1.0	2.95
11-5-07	7/23/2003	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	1325	Midwater	2.1	1.0	5.19
11-5-08	8/13/2003	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	1327	Midwater	3.2	1.0	7.46
11-5-09	9/17/2003	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	1405	Midwater	1.8	0.9	14.90
11-5-10	10/22/2003	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	1411	Midwater	1.7	0.9	2.59
11-5-11	11/12/2003	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	1356	Midwater	2.4	1.0	3.67
11-5-12	12/10/2003	Sarasota Bay, east side, between Arlington Street and Siesta Drive.	1407	Midwater	3.0	1.0	1.34

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
12-1-01	1/13/2004	Sarasota Bay, north side of Big Sarasota Pass area.	1425	Midwater	1.7	0.9	1.46
12-1-02	2/18/2004	Sarasota Bay, north side of Big Sarasota Pass area.	1413	Midwater	5.8	1.0	2.87
12-1-03	3/23/2004	Sarasota Bay, north side of Big Sarasota Pass area.	1443	Midwater	2.0	1.0	0.9
12-1-04	4/22/2003	Sarasota Bay, north side of Big Sarasota Pass area.	1353	Midwater	3.5	1.0	0.54
12-1-05	5/20/2003	Sarasota Bay, north side of Big Sarasota Pass area.	1407	Midwater	1.3	0.7	6.90
12-1-06	6/10/2003	Sarasota Bay, north side of Big Sarasota Pass area.	1432	Midwater	3.1	1.0	3.67
12-1-07	7/22/2003	Sarasota Bay, north side of Big Sarasota Pass area.	1322	Midwater	3.9	1.0	6.68
12-1-08	8/12/2003	Sarasota Bay, north side of Big Sarasota Pass area.	1435	Midwater	5.5	1.0	10.29
12-1-09	9/16/2003	Sarasota Bay, north side of Big Sarasota Pass area.	1456	Midwater	7.6	1.0	2.74
12-1-10	10/21/2003	Sarasota Bay, north side of Big Sarasota Pass area.	1405	Midwater	3.2	1.0	2.09
12-1-11	11/11/2003	Sarasota Bay, north side of Big Sarasota Pass area.	1440	Midwater	6.5	1.0	0.81
12-1-12	12/9/2003	Sarasota Bay, north side of Big Sarasota Pass area.	1425	Midwater	3.0	1.0	1.48
12-2-01	1/13/2004	Sarasota Bay, south side of Big Sarasota Pass area.	1409	Midwater	2.2	1.0	1.52
12-2-02	2/18/2004	Sarasota Bay, south side of Big Sarasota Pass area.	1357	Midwater	3.8	1.0	3.43
12-2-03	3/23/2004	Sarasota Bay, south side of Big Sarasota Pass area.	1430	Midwater	3.8	1.0	0.9
12-2-04	4/22/2003	Sarasota Bay, south side of Big Sarasota Pass area.	1337	Midwater	2.0	1.0	0.48
12-2-05	5/20/2003	Sarasota Bay, south side of Big Sarasota Pass area.	1419	Midwater	6.5	1.0	8.45
12-2-06	6/10/2003	Sarasota Bay, south side of Big Sarasota Pass area.	1418	Midwater	4.1	1.0	3.97
12-2-07	7/22/2003	Sarasota Bay, south side of Big Sarasota Pass area.	1310	Midwater	4.2	1.0	5.95
12-2-08	8/12/2003	Sarasota Bay, south side of Big Sarasota Pass area.	1419	Midwater	5.2	1.0	10.75
12-2-09	9/16/2003	Sarasota Bay, south side of Big Sarasota Pass area.	1441	Midwater	5.0	1.0	1.96
12-2-10	10/21/2003	Sarasota Bay, south side of Big Sarasota Pass area.	1422	Midwater	4.0	1.0	0.49
12-2-11	11/11/2003	Sarasota Bay, south side of Big Sarasota Pass area.	1425	Midwater	4.7	1.0	0.77

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
12-2-12	12/9/2003	Sarasota Bay, south side of Big Sarasota Pass area.	1410	Midwater	3.7	1.0	1.27
13-1-01	1/13/2004	Roberts Bay (Sarasota) between Siesta Drive and South Lakeshore Drive.	1343	Midwater	1.5	0.8	1.32
13-1-02	2/17/2004	Roberts Bay (Sarasota) between Siesta Drive and South Lakeshore Drive.	1428	Midwater	1.8	0.9	7.90
13-1-03	3/23/2004	Roberts Bay (Sarasota) between Siesta Drive and South Lakeshore Drive.	1404	Midwater	1.5	0.8	2.5
13-1-04	4/22/2003	Roberts Bay (Sarasota) between Siesta Drive and South Lakeshore Drive.	1315	Midwater	2.1	1.0	2.81
13-1-05	5/20/2003	Roberts Bay (Sarasota) between Siesta Drive and South Lakeshore Drive.	1324	Midwater	2.2	1.0	10.12
13-1-06	6/10/2003	Roberts Bay (Sarasota) between Siesta Drive and South Lakeshore Drive.	1354	Midwater	1.7	0.9	4.65
13-1-07	7/22/2003	Roberts Bay (Sarasota) between Siesta Drive and South Lakeshore Drive.	1250	Midwater	1.2	0.6	31.78
13-1-08	8/12/2003	Roberts Bay (Sarasota) between Siesta Drive and South Lakeshore Drive.	1343	Midwater	1.1	0.6	10.96
13-1-09	9/16/2003	Roberts Bay (Sarasota) between Siesta Drive and South Lakeshore Drive.	1416	Midwater	2.1	1.0	15.72
13-1-10	10/21/2003	Roberts Bay (Sarasota) between Siesta Drive and South Lakeshore Drive.	0947	Midwater	2.0	1.0	3.58
13-1-11	11/11/2003	Roberts Bay (Sarasota) between Siesta Drive and South Lakeshore Drive.	1359	Midwater	1.9	1.0	7.97
13-1-12	12/9/2003	Roberts Bay (Sarasota) between Siesta Drive and South Lakeshore Drive.	1337	Midwater	1.9	1.0	0.71
13-2-01	1/13/2004	Roberts Bay (Sarasota) between South Lakeshore Drive and Phillippi Shores Drive.	1325	Midwater	1.3	0.7	1.09
13-2-02	2/17/2004	Roberts Bay (Sarasota) between South Lakeshore Drive and Phillippi Shores Drive.	1409	Midwater	1.6	0.8	9.45

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
13-2-03	3/23/2004	Roberts Bay (Sarasota) between South Lakeshore Drive and Phillippi Shores Drive.	1346	Midwater	1.2	0.6	5.3
13-2-04	4/22/2003	Roberts Bay (Sarasota) between South Lakeshore Drive and Phillippi Shores Drive.	1256	Midwater	1.0	0.5	2.59
13-2-05	5/20/2003	Roberts Bay (Sarasota) between South Lakeshore Drive and Phillippi Shores Drive.	1311	Midwater	1.9	1.0	9.33
13-2-06	6/10/2003	Roberts Bay (Sarasota) between South Lakeshore Drive and Phillippi Shores Drive.	1334	Midwater	1.4	0.7	5.91
13-2-07	7/22/2003	Roberts Bay (Sarasota) between South Lakeshore Drive and Phillippi Shores Drive.	1235	Midwater	0.8	0.4	43.12
13-2-08	8/12/2003	Roberts Bay (Sarasota) between South Lakeshore Drive and Phillippi Shores Drive.	1328	Midwater	2.1	1.0	8.09
13-2-09	9/16/2003	Roberts Bay (Sarasota) between South Lakeshore Drive and Phillippi Shores Drive.	1401	Midwater	1.3	0.7	17.34
13-2-10	10/21/2003	Roberts Bay (Sarasota) between South Lakeshore Drive and Phillippi Shores Drive.	1014	Midwater	2.1	1.0	1.71
13-2-11	11/11/2003	Roberts Bay (Sarasota) between South Lakeshore Drive and Phillippi Shores Drive.	1344	Midwater	1.2	0.6	7.12
13-2-12	12/9/2003	Roberts Bay (Sarasota) between South Lakeshore Drive and Phillippi Shores Drive.	1320	Midwater	1.5	0.8	0.59
13-3-01	1/13/2004	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	1304	Midwater	1.4	0.7	1.81
13-3-02	2/17/2004	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	1331	Midwater	1.8	0.9	8.62
13-3-03	3/23/2004	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	1313	Midwater	1.9	1.0	5.4
13-3-04	4/22/2003	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	1234	Midwater	1.8	0.9	2.66
13-3-05	5/20/2003	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	1249	Midwater	1.9	1.0	10.98

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
13-3-06	6/10/2003	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	1314	Midwater	1.2	0.6	7.47
13-3-07	7/22/2003	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	1221	Midwater	1.8	0.9	48.42
13-3-08	8/12/2003	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	1214	Midwater	1.8	0.9	9.76
13-3-09	9/16/2003	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	1338	Midwater	0.9	0.5	23.73
13-3-10	10/21/2003	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	1045	Midwater	2.1	1.0	3.20
13-3-11	11/11/2003	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	1308	Midwater	1.3	0.7	9.02
13-3-12	12/9/2003	Roberts Bay (Sarasota) between Phillippi Shores Drive and Ridgewood Street.	1253	Midwater	1.5	0.8	2.23
13-4-01	1/13/2004	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	1239	Midwater	1.8	0.9	1.71
13-4-02	2/17/2004	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	1258	Midwater	3.8	1.0	7.69
13-4-03	3/23/2004	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	1256	Midwater	1.1	0.6	4.5
13-4-04	4/22/2003	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	1215	Midwater	2.2	1.0	2.61
13-4-05	5/20/2003	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	1225	Midwater	0.9	0.5	10.02
13-4-06	6/10/2003	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	1300	Midwater	1.3	0.7	9.02
13-4-07	7/22/2003	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	1204	Midwater	4.5	1.0	41.05
13-4-08	8/12/2003	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	1231	Midwater	1.1	0.6	7.46

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
13-4-09	9/16/2003	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	1308	Midwater	0.9	0.5	16.40
13-4-10	10/21/2003	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	1114	Midwater	1.5	0.8	3.48
13-4-11	11/11/2003	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	1251	Midwater	0.7	0.4	5.57
13-4-12	12/9/2003	Roberts Bay (Sarasota) and Little Sarasota Bay between Ridgewood Street and Gulf Gate Drive.	1228	Midwater	1.7	0.9	1.18
13-5-01	1/13/2004	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	1218	Midwater	1.7	0.9	1.51
13-5-02	2/17/2004	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	1236	Midwater	1.9	1.0	8.05
13-5-03	3/23/2004	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	1219	Midwater	1.8	0.9	2.9
13-5-04	4/22/2003	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	1155	Midwater	1.9	1.0	4.05
13-5-05	5/20/2003	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	1210	Midwater	2.1	1.0	8.50
13-5-06	6/10/2003	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	1226	Midwater	2.0	1.0	7.47
13-5-07	7/22/2003	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	1140	Midwater	1.1	0.6	26.11
13-5-08	8/12/2003	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	1215	Midwater	2.5	1.0	11.28
13-5-09	9/16/2003	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	1244	Midwater	1.2	0.6	16.72
13-5-10	10/21/2003	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	1135	Midwater	2.3	1.0	2.32
13-5-11	11/11/2003	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	1230	Midwater	1.7	0.9	7.64
13-5-12	12/9/2003	Little Sarasota Bay between Gulf Gate Drive and Caribbean Drive.	1201	Midwater	0.8	0.4	1.15
14-1-01	1/13/2004	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	1203	Midwater	1.8	0.9	1.94
14-1-02	2/17/2004	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	1215	Midwater	1.9	1.0	5.39
14-1-03	3/23/2004	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	1205	Midwater	1.7	0.9	2.9
14-1-04	4/22/2003	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	1142	Midwater	2.2	1.0	2.61
14-1-05	5/20/2003	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	1021	Midwater	2.0	1.0	6.83

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
14-1-06	6/10/2003	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	1211	Midwater	1.3	0.7	4.73
14-1-07	7/22/2003	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	1129	Midwater	1.5	0.8	39.53
14-1-08	8/12/2003	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	1200	Midwater	1.7	0.9	8.39
14-1-09	9/16/2003	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	1223	Midwater	2.1	1.0	17.82
14-1-10	10/21/2003	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	1153	Midwater	2.0	1.0	2.82
14-1-11	11/11/2003	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	1213	Midwater	1.9	1.0	8.11
14-1-12	12/9/2003	Little Sarasota Bay, between Caribbean Drive and Holiday Drive.	1147	Midwater	1.6	0.8	1.94
14-2-01	1/13/2004	Little Sarasota Bay, between Holiday Drive and Wharf Road.	1147	Midwater	1.7	0.9	1.18
14-2-02	2/17/2004	Little Sarasota Bay, between Holiday Drive and Wharf Road.	1156	Midwater	1.4	0.7	3.82
14-2-03	3/23/2004	Little Sarasota Bay, between Holiday Drive and Wharf Road.	1143	Midwater	0.9	0.5	3.7
14-2-04	4/22/2003	Little Sarasota Bay, between Holiday Drive and Wharf Road.	1128	Midwater	1.9	1.0	3.19
14-2-05	5/20/2003	Little Sarasota Bay, between Holiday Drive and Wharf Road.	1104	Midwater	1.7	0.9	2.34
14-2-06	6/10/2003	Little Sarasota Bay, between Holiday Drive and Wharf Road.	1149	Midwater	1.8	0.9	4.40
14-2-07	7/22/2003	Little Sarasota Bay, between Holiday Drive and Wharf Road.	1111	Midwater	1.4	0.7	28.20
14-2-08	8/12/2003	Little Sarasota Bay, between Holiday Drive and Wharf Road.	1137	Midwater	2.2	1.0	18.83
14-2-09	9/16/2003	Little Sarasota Bay, between Holiday Drive and Wharf Road.	1206	Midwater	1.5	0.8	18.46
14-2-10	10/21/2003	Little Sarasota Bay, between Holiday Drive and Wharf Road.	1208	Midwater	1.9	1.0	1.45
14-2-11	11/11/2003	Little Sarasota Bay, between Holiday Drive and Wharf Road.	1153	Midwater	1.2	0.6	7.75
14-2-12	12/9/2003	Little Sarasota Bay, between Holiday Drive and Wharf Road.	1132	Midwater	1.5	0.8	2.77
14-3-01	1/13/2004	Little Sarasota Bay, between Wharf Road and The Oaks.	1130	Midwater	1.7	0.9	4.91
14-3-02	2/17/2004	Little Sarasota Bay, between Wharf Road and The Oaks.	1136	Midwater	1.8	0.9	3.40
14-3-03	3/23/2004	Little Sarasota Bay, between Wharf Road and The Oaks.	1121	Midwater	1.1	0.6	4.3
14-3-04	4/22/2003	Little Sarasota Bay, between Wharf Road and The Oaks.	1114	Midwater	2.0	1.0	5.39

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
14-3-05	5/20/2003	Little Sarasota Bay, between Wharf Road and The Oaks.	1119	Midwater	1.2	0.6	3.23
14-3-06	6/10/2003	Little Sarasota Bay, between Wharf Road and The Oaks.	1133	Midwater	1.4	0.7	6.42
14-3-07	7/22/2003	Little Sarasota Bay, between Wharf Road and The Oaks.	1058	Midwater	1.6	0.8	22.39
14-3-08	8/12/2003	Little Sarasota Bay, between Wharf Road and The Oaks.	1034	Midwater	1.3	0.7	30.44
14-3-09	9/16/2003	Little Sarasota Bay, between Wharf Road and The Oaks.	1143	Midwater	0.8	0.4	16.99
14-3-10	10/21/2003	Little Sarasota Bay, between Wharf Road and The Oaks.	1226	Midwater	1.5	0.8	3.10
14-3-11	11/11/2003	Little Sarasota Bay, between Wharf Road and The Oaks.	1136	Midwater	1.1	0.6	7.68
14-3-12	12/9/2003	Little Sarasota Bay, between Wharf Road and The Oaks.	1114	Midwater	1.4	0.7	5.04
14-4-01	1/13/2004	Little Sarasota Bay, between The Oaks and Bayview Lane.	1112	Midwater	1.3	0.7	3.74
14-4-02	2/17/2004	Little Sarasota Bay, between The Oaks and Bayview Lane.	1112	Midwater	1.0	0.5	4.67
14-4-03	3/23/2004	Little Sarasota Bay, between The Oaks and Bayview Lane.	1105	Midwater	1.4	0.7	4.6
14-4-04	4/22/2003	Little Sarasota Bay, between The Oaks and Bayview Lane.	1058	Midwater	1.5	0.8	4.51
14-4-05	5/20/2003	Little Sarasota Bay, between The Oaks and Bayview Lane.	1132	Midwater	1.0	0.5	2.08
14-4-06	6/10/2003	Little Sarasota Bay, between The Oaks and Bayview Lane.	1115	Midwater	1.6	0.8	2.65
14-4-07	7/22/2003	Little Sarasota Bay, between The Oaks and Bayview Lane.	1041	Midwater	1.5	0.8	18.27
14-4-08	8/12/2003	Little Sarasota Bay, between The Oaks and Bayview Lane.	1107	Midwater	2.5	1.0	16.61
14-4-09	9/16/2003	Little Sarasota Bay, between The Oaks and Bayview Lane.	1118	Midwater	1.5	0.8	17.37
14-4-10	10/21/2003	Little Sarasota Bay, between The Oaks and Bayview Lane.	1244	Midwater	1.8	0.9	2.84
14-4-11	11/11/2003	Little Sarasota Bay, between The Oaks and Bayview Lane.	1114	Midwater	0.9	0.5	7.98
14-4-12	12/9/2003	Little Sarasota Bay, between The Oaks and Bayview Lane.	1100	Midwater	1.4	0.7	0.89
14-5-01	1/13/2004	Little Sarasota Bay, between Bayview Lane and Blackburn Point Road.	1044	Midwater	2.1	1.0	1.65
14-5-02	2/17/2004	Little Sarasota Bay, between Bayview Lane and Blackburn Point Road.	1049	Midwater	2.9	1.0	2.37

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
14-5-03	3/23/2004	Little Sarasota Bay, between Bayview Lane and Blackburn Point Road.	1043	Midwater	1.3	0.7	3.7
14-5-04	4/22/2003	Little Sarasota Bay, between Bayview Lane and Blackburn Point Road.	1022	Midwater	0.6	0.3	1.77
14-5-05	5/20/2003	Little Sarasota Bay, between Bayview Lane and Blackburn Point Road.	1145	Midwater	1.5	0.8	2.02
14-5-06	6/10/2003	Little Sarasota Bay, between Bayview Lane and Blackburn Point Road.	1057	Midwater	1.3	0.7	5.68
14-5-07	7/22/2003	Little Sarasota Bay, between Bayview Lane and Blackburn Point Road.	1027	Midwater	2.4	1.0	24.21
14-5-08	8/12/2003	Little Sarasota Bay, between Bayview Lane and Blackburn Point Road.	1037	Midwater	1.5	0.8	13.05
14-5-09	9/16/2003	Little Sarasota Bay, between Bayview Lane and Blackburn Point Road.	1050	Midwater	0.9	0.5	19.42
14-5-10	10/21/2003	Little Sarasota Bay, between Bayview Lane and Blackburn Point Road.	1303	Midwater	1.7	0.9	4.81
14-5-11	11/11/2003	Little Sarasota Bay, between Bayview Lane and Blackburn Point Road.	1047	Midwater	1.0	0.5	12.28
14-5-12	12/9/2003	Little Sarasota Bay, between Bayview Lane and Blackburn Point Road.	1037	Midwater	1.2	0.6	0.98
16-1-01	1/13/2004	Dryman Bay, between Blackburn Point Road and South Creek.	1453	Midwater	3.5	1.0	2.31
16-1-02	2/17/2004	Dryman Bay, between Blackburn Point Road and South Creek.	1435	Midwater	0.9	0.5	2.45
16-1-03	3/17/2004	Dryman Bay, between Blackburn Point Road and South Creek.	1443	Midwater	1.5	0.8	2.4
16-1-04	4/22/2003	Dryman Bay, between Blackburn Point Road and South Creek.	1447	Midwater	0.7	0.4	2.73
16-1-05	5/20/2003	Dryman Bay, between Blackburn Point Road and South Creek.	1432	Midwater	1.3	0.7	2.34
16-1-06	6/11/2003	Dryman Bay, between Blackburn Point Road and South Creek.	1355	Midwater	3.5	1.0	3.52
16-1-07	7/22/2003	Dryman Bay, between Blackburn Point Road and South Creek.	1454	Midwater	1.5	0.8	23.59
16-1-08	8/12/2003	Dryman Bay, between Blackburn Point Road and South Creek.	1352	Midwater	1.8	0.9	10.50

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
16-1-09	9/16/2003	Dryman Bay, between Blackburn Point Road and South Creek.	1355	Midwater	0.9	0.5	18.94
16-1-10	10/21/2003	Dryman Bay, between Blackburn Point Road and South Creek.	1208	Midwater	1.3	0.7	3.25
16-1-11	11/11/2003	Dryman Bay, between Blackburn Point Road and South Creek.	1050	Midwater	1.7	0.9	7.05
16-1-12	12/9/2003	Dryman Bay, between Blackburn Point Road and South Creek.	1031	Midwater	1.1	0.6	1.55
16-2-01	1/13/2004	Blackburn Bay, between South Creek and Lychee Road.	1432	Midwater	0.9	0.5	1.56
16-2-02	2/17/2004	Blackburn Bay, between South Creek and Lychee Road.	1412	Midwater	1.0	0.5	2.58
16-2-03	3/17/2004	Blackburn Bay, between South Creek and Lychee Road.	1424	Midwater	1.1	0.6	2.6
16-2-04	4/22/2003	Blackburn Bay, between South Creek and Lychee Road.	1430	Midwater	2.1	1.0	1.54
16-2-05	5/20/2003	Blackburn Bay, between South Creek and Lychee Road.	1408	Midwater	1.7	0.9	5.08
16-2-06	6/11/2003	Blackburn Bay, between South Creek and Lychee Road.	1337	Midwater	1.6	0.8	3.95
16-2-07	7/22/2003	Blackburn Bay, between South Creek and Lychee Road.	1437	Midwater	1.0	0.5	18.00
16-2-08	8/12/2003	Blackburn Bay, between South Creek and Lychee Road.	1336	Midwater	1.4	0.7	10.15
16-2-09	9/16/2003	Blackburn Bay, between South Creek and Lychee Road.	1334	Midwater	3.3	1.0	16.85
16-2-10	10/21/2003	Blackburn Bay, between South Creek and Lychee Road.	1150	Midwater	1.5	0.8	2.17
16-2-11	11/11/2003	Blackburn Bay, between South Creek and Lychee Road.	1122	Midwater	1.2	0.6	4.26
16-2-12	12/9/2003	Blackburn Bay, between South Creek and Lychee Road.	1056	Midwater	2.3	1.0	1.70
16-3-01	1/13/2004	Blackburn Bay, between Lychee Road and Blackburn Road.	1417	Midwater	1.3	0.7	1.01
16-3-02	2/17/2004	Blackburn Bay, between Lychee Road and Blackburn Road.	1357	Midwater	1.8	0.9	2.63
16-3-03	3/17/2004	Blackburn Bay, between Lychee Road and Blackburn Road.	1411	Midwater	1.4	0.7	0.9
16-3-04	4/22/2003	Blackburn Bay, between Lychee Road and Blackburn Road.	1414	Midwater	2.5	1.0	0.83
16-3-05	5/20/2003	Blackburn Bay, between Lychee Road and Blackburn Road.	1353	Midwater	1.7	0.9	4.54
16-3-06	6/11/2003	Blackburn Bay, between Lychee Road and Blackburn Road.	1310	Midwater	1.4	0.7	4.31
16-3-07	7/22/2003	Blackburn Bay, between Lychee Road and Blackburn Road.	1421	Midwater	1.8	0.9	16.51

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
16-3-08	8/12/2003	Blackburn Bay, between Lychee Road and Blackburn Road.	1249	Midwater	1.9	1.0	7.61
16-3-09	9/16/2003	Blackburn Bay, between Lychee Road and Blackburn Road.	1319	Midwater	1.7	0.9	12.51
16-3-10	10/21/2003	Blackburn Bay, between Lychee Road and Blackburn Road.	1134	Midwater	2.1	1.0	1.11
16-3-11	11/11/2003	Blackburn Bay, between Lychee Road and Blackburn Road.	1140	Midwater	1.4	0.7	5.79
16-3-12	12/9/2003	Blackburn Bay, between Lychee Road and Blackburn Road.	1119	Midwater	1.8	0.9	1.53
16-4-01	1/13/2004	Blackburn Bay, between Blackburn Road and Laurel Road.	1401	Midwater	2.2	1.0	1.09
16-4-02	2/17/2004	Blackburn Bay, between Blackburn Road and Laurel Road.	1338	Midwater	1.1	0.6	3.09
16-4-03	3/17/2004	Blackburn Bay, between Blackburn Road and Laurel Road.	1356	Midwater	2.0	1.0	1.0
16-4-04	4/22/2003	Blackburn Bay, between Blackburn Road and Laurel Road.	1400	Midwater	2.3	1.0	0.73
16-4-05	5/20/2003	Blackburn Bay, between Blackburn Road and Laurel Road.	1333	Midwater	2.9	1.0	5.23
16-4-06	6/11/2003	Blackburn Bay, between Blackburn Road and Laurel Road.	1252	Midwater	2.5	1.0	4.64
16-4-07	7/22/2003	Blackburn Bay, between Blackburn Road and Laurel Road.	1405	Midwater	1.3	0.7	13.33
16-4-08	8/12/2003	Blackburn Bay, between Blackburn Road and Laurel Road.	1304	Midwater	1.2	0.6	7.38
16-4-09	9/16/2003	Blackburn Bay, between Blackburn Road and Laurel Road.	1305	Midwater	2.4	1.0	11.91
16-4-10	10/21/2003	Blackburn Bay, between Blackburn Road and Laurel Road.	1118	Midwater	1.2	0.6	0.89
16-4-11	11/11/2003	Blackburn Bay, between Blackburn Road and Laurel Road.	1158	Midwater	1.3	0.7	3.45
16-4-12	12/9/2003	Blackburn Bay, between Blackburn Road and Laurel Road.	1144	Midwater	2.2	1.0	1.58
16-5-01	1/13/2004	Blackburn Bay, between Laurel Road and Albee Road.	1343	Midwater	3.2	1.0	0.05
16-5-02	2/17/2004	Blackburn Bay, between Laurel Road and Albee Road.	1318	Midwater	1.3	0.7	2.84
16-5-03	3/17/2004	Blackburn Bay, between Laurel Road and Albee Road.	1343	Midwater	1.4	0.7	0.7
16-5-04	4/22/2003	Blackburn Bay, between Laurel Road and Albee Road.	1337	Midwater	3.4	1.0	0.37
16-5-05	5/20/2003	Blackburn Bay, between Laurel Road and Albee Road.	1317	Midwater	0.5	0.3	4.56
16-5-06	6/11/2003	Blackburn Bay, between Laurel Road and Albee Road.	1238	Midwater	3.7	1.0	3.72

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
16-5-07	7/22/2003	Blackburn Bay, between Laurel Road and Albee Road.	1348	Midwater	2.9	1.0	16.03
16-5-08	8/12/2003	Blackburn Bay, between Laurel Road and Albee Road.	1250	Midwater	2.5	1.0	4.01
16-5-09	9/16/2003	Blackburn Bay, between Laurel Road and Albee Road.	1249	Midwater	1.5	0.8	12.65
16-5-10	10/21/2003	Blackburn Bay, between Laurel Road and Albee Road.	1104	Midwater	2.5	1.0	1.63
16-5-11	11/11/2003	Blackburn Bay, between Laurel Road and Albee Road.	1215	Midwater	2.2	1.0	1.39
16-5-12	12/9/2003	Blackburn Bay, between Laurel Road and Albee Road.	1204	Midwater	1.5	0.8	2.00
DR-1-01	1/13/2004	Lyons Bay, not including ICW.	1256	Midwater	1.6	0.8	1.82
DR-1-02	2/17/2004	Lyons Bay, not including ICW.	1319	Midwater	1.3	0.7	1.20
DR-1-03	3/18/2004	Lyons Bay, not including ICW.	1143	Midwater	1.1	0.6	1.2
DR-1-04	4/22/2003	Lyons Bay, not including ICW.	1301	Midwater	1.4	0.7	1.88
DR-1-05	5/20/2003	Lyons Bay, not including ICW.	1255	Midwater	1.1	0.6	1.54
DR-1-06	6/10/2003	Lyons Bay, not including ICW.	1258	Midwater	2.1	1.0	8.60
DR-1-07	7/22/2003	Lyons Bay, not including ICW.	1328	Midwater	1.5	0.8	5.54
DR-1-08	8/12/2003	Lyons Bay, not including ICW.	1334	Midwater	2.1	1.0	3.86
DR-1-09	9/16/2003	Lyons Bay, not including ICW.	1313	Midwater	1.5	0.8	7.59
DR-1-10	10/21/2003	Lyons Bay, not including ICW.	1402	Midwater	1.2	0.6	8.72
DR-1-11	11/11/2003	Lyons Bay, not including ICW.	1320	Midwater	1.4	0.7	1.40
DR-1-12	12/9/2003	Lyons Bay, not including ICW.	1252	Midwater	1.3	0.7	1.17
DR-2-01	1/13/2004	Dona Bay and Shakett Creek between Poinciana Avenue and Pompano Lane.	1218	Midwater	1.2	0.6	3.21
DR-2-02	2/17/2004	Dona Bay and Shakett Creek between Poinciana Avenue and Pompano Lane.	1228	Midwater	1.5	0.8	2.36
DR-2-03	3/18/2004	Dona Bay and Shakett Creek between Poinciana Avenue and Pompano Lane.	1120	Midwater	1.2	0.6	0.3
DR-2-04	4/22/2003	Dona Bay and Shakett Creek between Poinciana Avenue and Pompano Lane.	1222	Midwater	1.4	0.7	1.21
DR-2-05	5/20/2003	Dona Bay and Shakett Creek between Poinciana Avenue and Pompano Lane.	1214	Midwater	1.6	0.8	5.78
DR-2-06	6/10/2003	Dona Bay and Shakett Creek between Poinciana Avenue and Pompano Lane.	1332	Midwater	3.4	1.0	6.78
DR-2-07	7/22/2003	Dona Bay and Shakett Creek between Poinciana Avenue and Pompano Lane.	1256	Midwater	0.7	0.4	12.79

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
DR-2-08	8/12/2003	Dona Bay and Shakett Creek between Poinciana Avenue and Pompano Lane.	1253	Midwater	1.3	0.7	3.18
DR-2-09	9/16/2003	Dona Bay and Shakett Creek between Poinciana Avenue and Pompano Lane.	1230	Midwater	1.3	0.7	9.42
DR-2-10	10/21/2003	Dona Bay and Shakett Creek between Poinciana Avenue and Pompano Lane.	1322	Midwater	1.1	0.6	4.81
DR-2-11	11/11/2003	Dona Bay and Shakett Creek between Poinciana Avenue and Pompano Lane.	1233	Midwater	1.1	0.6	4.68
DR-2-12	12/9/2003	Dona Bay and Shakett Creek between Poinciana Avenue and Pompano Lane.	1230	Midwater	1.2	0.6	1.57
DR-3-01	1/13/2004	Venice Inlets area from Albee Road to Roberts Bay (Venice).	1331	Midwater	3.3	1.0	1.86
DR-3-02	2/17/2004	Venice Inlets area from Albee Road to Roberts Bay (Venice).	1254	Midwater	1.3	0.7	2.68
DR-3-03	3/18/2004	Venice Inlets area from Albee Road to Roberts Bay (Venice).	1040	Midwater	1.3	0.7	0.7
DR-3-04	4/22/2003	Venice Inlets area from Albee Road to Roberts Bay (Venice).	1329	Midwater	2.5	1.0	0.27
DR-3-05	5/20/2003	Venice Inlets area from Albee Road to Roberts Bay (Venice).	1328	Midwater	0.9	0.5	1.90
DR-3-06	6/10/2003	Venice Inlets area from Albee Road to Roberts Bay (Venice).	1220	Midwater	1.7	0.9	7.55
DR-3-07	7/22/2003	Venice Inlets area from Albee Road to Roberts Bay (Venice).	1358	Midwater	1.3	0.7	14.14
DR-3-08	8/12/2003	Venice Inlets area from Albee Road to Roberts Bay (Venice).	1057	Midwater	4.8	1.0	3.24
DR-3-09	9/16/2003	Venice Inlets area from Albee Road to Roberts Bay (Venice).	1339	Midwater	3.4	1.0	4.29
DR-3-10	10/21/2003	Venice Inlets area from Albee Road to Roberts Bay (Venice).	1448	Midwater	2.9	1.0	1.61
DR-3-11	11/11/2003	Venice Inlets area from Albee Road to Roberts Bay (Venice).	1258	Midwater	1.6	0.8	2.10
DR-3-12	12/9/2003	Venice Inlets area from Albee Road to Roberts Bay (Venice).	1316	Midwater	4.1	1.0	1.99
DR-4-01	1/13/2004	Roberts Bay (Venice).	1135	Midwater	1.7	0.9	0.85
DR-4-02	2/17/2004	Roberts Bay (Venice).	1156	Midwater	2.8	1.0	2.31
DR-4-03	3/18/2004	Roberts Bay (Venice).	1209	Midwater	2.7	1.0	1.1
DR-4-04	4/22/2003	Roberts Bay (Venice).	1142	Midwater	3.3	1.0	1.60
DR-4-05	5/20/2003	Roberts Bay (Venice).	1131	Midwater	1.8	0.9	4.03
DR-4-06	6/10/2003	Roberts Bay (Venice).	1151	Midwater	0.7	0.4	6.36
DR-4-07	7/22/2003	Roberts Bay (Venice).	1229	Midwater	0.8	0.4	12.65

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
DR-4-08	8/12/2003	Roberts Bay (Venice).	1059	Midwater	1.5	0.8	4.08
DR-4-09	9/16/2003	Roberts Bay (Venice).	1155	Midwater	1.5	0.8	6.92
DR-4-10	10/21/2003	Roberts Bay (Venice).	1249	Midwater	1.2	0.6	1.14
DR-4-11	11/11/2003	Roberts Bay (Venice).	1208	Midwater	0.6	0.3	5.89
DR-4-12	12/9/2003	Roberts Bay (Venice).	1210	Midwater	1.2	0.6	1.52
DR-5-01	1/13/2004	Intracoastal Waterway near Island of Venice.	1112	Midwater	2.8	1.0	0.77
DR-5-02	2/17/2004	Intracoastal Waterway near Island of Venice.	1126	Midwater	2.4	1.0	2.15
DR-5-03	3/18/2004	Intracoastal Waterway near Island of Venice.	1238	Midwater	1.0	0.5	0.2
DR-5-04	4/22/2003	Intracoastal Waterway near Island of Venice.	1055	Midwater	3.3	1.0	3.17
DR-5-05	5/20/2003	Intracoastal Waterway near Island of Venice.	1030	Midwater	2.6	1.0	3.47
DR-5-06	6/10/2003	Intracoastal Waterway near Island of Venice.	1053	Midwater	3.7	1.0	7.47
DR-5-07	7/22/2003	Intracoastal Waterway near Island of Venice.	1051	Midwater	3.0	1.0	13.94
DR-5-08	8/12/2003	Intracoastal Waterway near Island of Venice.	1146	Midwater	3.8	1.0	3.27
DR-5-09	9/16/2003	Intracoastal Waterway near Island of Venice.	1047	Midwater	0.5	0.3	13.39
DR-5-10	10/21/2003	Intracoastal Waterway near Island of Venice.	1525	Midwater	1.5	0.8	2.16
DR-5-11	11/11/2003	Intracoastal Waterway near Island of Venice.	1116	Midwater	0.9	0.5	4.33
DR-5-12	12/9/2003	Intracoastal Waterway near Island of Venice.	1141	Midwater	2.0	1.0	1.21
LB-1-01	1/13/2004	Lemon Bay, from Caspersen Beach to Colonial Road.	1240	Midwater	2.7	1.0	1.09
LB-1-02	2/17/2004	Lemon Bay, from Caspersen Beach to Colonial Road.	1228	Midwater	1.2	0.6	2.39
LB-1-03	3/17/2004	Lemon Bay, from Caspersen Beach to Colonial Road.	1240	Midwater	0.8	0.4	3.6
LB-1-04	4/22/2003	Lemon Bay, from Caspersen Beach to Colonial Road.	1246	Midwater	1.5	0.8	5.69
LB-1-05	5/20/2003	Lemon Bay, from Caspersen Beach to Colonial Road.	1223	Midwater	0.8	0.4	6.58
LB-1-06	6/11/2003	Lemon Bay, from Caspersen Beach to Colonial Road.	1148	Midwater	1.2	0.6	9.14
LB-1-07	7/22/2003	Lemon Bay, from Caspersen Beach to Colonial Road.	1227	Midwater	3.2	1.0	25.57
LB-1-08	8/12/2003	Lemon Bay, from Caspersen Beach to Colonial Road.	1201	Midwater	3.9	1.0	4.29

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
LB-1-09	9/16/2003	Lemon Bay, from Caspersen Beach to Colonial Road.	1207	Midwater	0.9	0.5	4.80
LB-1-10	10/21/2003	Lemon Bay, from Caspersen Beach to Colonial Road.	1431	Midwater	2.0	1.0	5.75
LB-1-11	11/11/2003	Lemon Bay, from Caspersen Beach to Colonial Road.	1314	Midwater	0.9	0.5	6.00
LB-1-12	12/9/2003	Lemon Bay, from Caspersen Beach to Colonial Road.	1304	Midwater	0.8	0.4	1.58
LB-2-01	1/13/2004	Lemon Bay, from Colonial Road to Keyway Road.	1225	Midwater	1.5	0.8	2.01
LB-2-02	2/17/2004	Lemon Bay, from Colonial Road to Keyway Road.	1207	Midwater	1.1	0.6	3.40
LB-2-03	3/17/2004	Lemon Bay, from Colonial Road to Keyway Road.	1213	Midwater	0.7	0.4	4.6
LB-2-04	4/22/2003	Lemon Bay, from Colonial Road to Keyway Road.	1228	Midwater	2.4	1.0	3.68
LB-2-05	5/20/2003	Lemon Bay, from Colonial Road to Keyway Road.	1201	Midwater	0.8	0.4	7.04
LB-2-06	6/11/2003	Lemon Bay, from Colonial Road to Keyway Road.	1130	Midwater	1.1	0.6	9.61
LB-2-07	7/22/2003	Lemon Bay, from Colonial Road to Keyway Road.	1244	Midwater	1.9	1.0	19.01
LB-2-08	8/12/2003	Lemon Bay, from Colonial Road to Keyway Road.	1144	Midwater	1.3	0.7	6.48
LB-2-09	9/16/2003	Lemon Bay, from Colonial Road to Keyway Road.	1147	Midwater	2.9	1.0	14.04
LB-2-10	10/21/2003	Lemon Bay, from Colonial Road to Keyway Road.	1414	Midwater	1.9	1.0	4.30
LB-2-11	11/11/2003	Lemon Bay, from Colonial Road to Keyway Road.	1330	Midwater	1.4	0.7	8.27
LB-2-12	12/9/2003	Lemon Bay, from Colonial Road to Keyway Road.	1322	Midwater	1.4	0.7	1.82
LB-3-01	1/13/2004	Lemon Bay, from Keyway Road to Englewood Isles Parkway.	1206	Midwater	0.9	0.5	1.61
LB-3-02	2/17/2004	Lemon Bay, from Keyway Road to Englewood Isles Parkway.	1146	Midwater	1.0	0.5	9.91
LB-3-03	3/17/2004	Lemon Bay, from Keyway Road to Englewood Isles Parkway.	1155	Midwater	1.4	0.7	2.8
LB-3-04	4/22/2003	Lemon Bay, from Keyway Road to Englewood Isles Parkway.	1213	Midwater	1.3	0.7	3.81
LB-3-05	5/20/2003	Lemon Bay, from Keyway Road to Englewood Isles Parkway.	1133	Midwater	1.3	0.7	5.99
LB-3-06	6/11/2003	Lemon Bay, from Keyway Road to Englewood Isles Parkway.	1114	Midwater	1.1	0.6	12.27
LB-3-07	7/22/2003	Lemon Bay, from Keyway Road to Englewood Isles Parkway.	1259	Midwater	1.2	0.6	16.78

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
LB-3-08	8/12/2003	Lemon Bay, from Keyway Road to Englewood Isles Parkway.	1047	Midwater	1.7	0.9	8.51
LB-3-09	9/16/2003	Lemon Bay, from Keyway Road to Englewood Isles Parkway.	1131	Midwater	1.2	0.6	34.63
LB-3-10	10/21/2003	Lemon Bay, from Keyway Road to Englewood Isles Parkway.	1401	Midwater	1.1	0.6	3.76
LB-3-11	11/11/2003	Lemon Bay, from Keyway Road to Englewood Isles Parkway.	1345	Midwater	1.4	0.7	9.24
LB-3-12	12/9/2003	Lemon Bay, from Keyway Road to Englewood Isles Parkway.	1338	Midwater	1.3	0.7	4.07
LB-4-01	1/13/2004	Lemon Bay, from Englewood Isles Parkway to Lemon Bay Park.	1141	Midwater	1.8	0.9	12.21
LB-4-02	2/17/2004	Lemon Bay, from Englewood Isles Parkway to Lemon Bay Park.	1127	Midwater	1.2	0.6	3.78
LB-4-03	3/17/2004	Lemon Bay, from Englewood Isles Parkway to Lemon Bay Park.	1138	Midwater	1.3	0.7	3.0
LB-4-04	4/22/2003	Lemon Bay, from Englewood Isles Parkway to Lemon Bay Park.	1154	Midwater	2.3	1.0	2.80
LB-4-05	5/20/2003	Lemon Bay, from Englewood Isles Parkway to Lemon Bay Park.	1110	Midwater	1.1	0.6	2.11
LB-4-06	6/11/2003	Lemon Bay, from Englewood Isles Parkway to Lemon Bay Park.	1058	Midwater	1.7	0.9	1.97
LB-4-07	7/22/2003	Lemon Bay, from Englewood Isles Parkway to Lemon Bay Park.	1119	Midwater	0.9	0.5	25.71
LB-4-08	8/12/2003	Lemon Bay, from Englewood Isles Parkway to Lemon Bay Park.	1110	Midwater	1.1	0.6	18.80
LB-4-09	9/16/2003	Lemon Bay, from Englewood Isles Parkway to Lemon Bay Park.	1113	Midwater	2.1	1.0	19.62
LB-4-10	10/21/2003	Lemon Bay, from Englewood Isles Parkway to Lemon Bay Park.	1347	Midwater	1.1	0.6	6.91
LB-4-11	11/11/2003	Lemon Bay, from Englewood Isles Parkway to Lemon Bay Park.	1401	Midwater	1.2	0.6	14.96
LB-4-12	12/9/2003	Lemon Bay, from Englewood Isles Parkway to Lemon Bay Park.	1353	Midwater	1.5	0.8	9.30
LB-5-01	1/13/2004	Lemon Bay, from Lemon Bay Park to Riverview Avenue (southern County boundary).	1103	Midwater	1.8	0.9	2.85
LB-5-02	2/17/2004	Lemon Bay, from Lemon Bay Park to Riverview Avenue (southern County boundary).	1111	Midwater	1.2	0.6	3.33
LB-5-03	3/17/2004	Lemon Bay, from Lemon Bay Park to Riverview Avenue (southern County boundary).	1108	Midwater	2.1	1.0	1.9
LB-5-04	4/22/2003	Lemon Bay, from Lemon Bay Park to Riverview Avenue (southern County boundary).	1139	Midwater	1.3	0.7	2.39

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
LB-5-05	5/20/2003	Lemon Bay, from Lemon Bay Park to Riverview Avenue (southern County boundary).	1040	Midwater	2.2	1.0	3.07
LB-5-06	6/11/2003	Lemon Bay, from Lemon Bay Park to Riverview Avenue (southern County boundary).	1031	Midwater	2.4	1.0	2.34
LB-5-07	7/22/2003	Lemon Bay, from Lemon Bay Park to Riverview Avenue (southern County boundary).	1053	Midwater	1.1	0.6	26.39
LB-5-08	8/12/2003	Lemon Bay, from Lemon Bay Park to Riverview Avenue (southern County boundary).	1048	Midwater	2.1	1.0	13.47
LB-5-09	9/16/2003	Lemon Bay, from Lemon Bay Park to Riverview Avenue (southern County boundary).	1047	Midwater	0.6	0.3	8.66
LB-5-10	10/21/2003	Lemon Bay, from Lemon Bay Park to Riverview Avenue (southern County boundary).	1331	Midwater	2.1	1.0	1.96
LB-5-11	11/11/2003	Lemon Bay, from Lemon Bay Park to Riverview Avenue (southern County boundary).	1420	Midwater	2.1	1.0	9.22
LB-5-12	12/9/2003	Lemon Bay, from Lemon Bay Park to Riverview Avenue (southern County boundary).	1411	Midwater	2.6	1.0	1.24
ML-1-01	1/15/2004	Myakka River, from US41 to Playmore Road.	1414	Midwater	1.1	0.6	2.93
ML-1-02	2/19/2004	Myakka River, from US41 to Playmore Road.	1300	Midwater	0.9	0.5	4.36
ML-1-03	3/17/2004	Myakka River, from US41 to Playmore Road.	1423	Midwater	3.1	1.0	5.3
ML-1-04	4/23/2003	Myakka River, from US41 to Playmore Road.	1230	Midwater	1.3	0.7	4.89
ML-1-05	5/21/2003	Myakka River, from US41 to Playmore Road.	1310	Midwater	0.9	0.5	9.88
ML-1-06	6/11/2003	Myakka River, from US41 to Playmore Road.	1206	Midwater	1.9	1.0	15.46
ML-1-07	7/24/2003	Myakka River, from US41 to Playmore Road.	1411	Midwater	2.7	1.0	3.09
ML-1-08	8/20/2003	Myakka River, from US41 to Playmore Road.	1231	Midwater	1.3	0.7	1.17
ML-1-09	9/18/2003	Myakka River, from US41 to Playmore Road.	1247	Midwater	1.1	0.6	1.19
ML-1-10	10/23/2003	Myakka River, from US41 to Playmore Road.	1159	Midwater	1.6	0.8	7.54
ML-1-11	11/13/2003	Myakka River, from US41 to Playmore Road.	1356	Midwater	2.1	1.0	15.23

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
ML-1-12	12/11/2003	Myakka River, from US41 to Playmore Road.	1350	Midwater	0.8	0.4	8.60
ML-2-01	1/15/2004	Myakka River, west side, from Playmore Road to Big Slough.	1353	Midwater	0.9	0.5	2.96
ML-2-02	2/19/2004	Myakka River, west side, from Playmore Road to Big Slough.	1222	Midwater	1.8	0.9	4.64
ML-2-03	3/17/2004	Myakka River, west side, from Playmore Road to Big Slough.	1345	Midwater	1.7	0.9	4.5
ML-2-04	4/23/2003	Myakka River, west side, from Playmore Road to Big Slough.	1210	Midwater	1.0	0.5	6.87
ML-2-05	5/21/2003	Myakka River, west side, from Playmore Road to Big Slough.	1328	Midwater	1.3	0.7	11.91
ML-2-06	6/11/2003	Myakka River, west side, from Playmore Road to Big Slough.	1151	Midwater	1.5	0.8	18.78
ML-2-07	7/24/2003	Myakka River, west side, from Playmore Road to Big Slough.	1335	Midwater	1.3	0.7	4.92
ML-2-08	8/20/2003	Myakka River, west side, from Playmore Road to Big Slough.	1213	Midwater	1.6	0.8	1.00
ML-2-09	9/18/2003	Myakka River, west side, from Playmore Road to Big Slough.	1212	Midwater	1.3	0.7	1.57
ML-2-10	10/23/2003	Myakka River, west side, from Playmore Road to Big Slough.	1224	Midwater	1.5	0.8	7.54
ML-2-11	11/13/2003	Myakka River, west side, from Playmore Road to Big Slough.	1319	Midwater	1.4	0.7	12.53
ML-2-12	12/11/2003	Myakka River, west side, from Playmore Road to Big Slough.	1331	Midwater	0.8	0.4	7.47
ML-3-01	1/15/2004	Myakka River, east side, from Playmore Road to Big Slough.	1327	Midwater	1.1	0.6	3.65
ML-3-02	2/19/2004	Myakka River, east side, from Playmore Road to Big Slough.	1209	Midwater	0.9	0.5	4.72
ML-3-03	3/17/2004	Myakka River, east side, from Playmore Road to Big Slough.	1317	Midwater	2.0	1.0	4.4
ML-3-04	4/23/2003	Myakka River, east side, from Playmore Road to Big Slough.	1154	Midwater	1.3	0.7	7.38
ML-3-05	5/21/2003	Myakka River, east side, from Playmore Road to Big Slough.	1342	Midwater	2.6	1.0	9.64
ML-3-06	6/11/2003	Myakka River, east side, from Playmore Road to Big Slough.	1137	Midwater	3.9	1.0	23.87
ML-3-07	7/24/2003	Myakka River, east side, from Playmore Road to Big Slough.	1316	Midwater	1.3	0.7	6.90
ML-3-08	8/20/2003	Myakka River, east side, from Playmore Road to Big Slough.	1054	Midwater	1.1	0.6	1.56
ML-3-09	9/18/2003	Myakka River, east side, from Playmore Road to Big Slough.	1155	Midwater	1.1	0.6	1.59
ML-3-10	10/23/2003	Myakka River, east side, from Playmore Road to Big Slough.	1238	Midwater	1.7	0.9	8.56

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
ML-3-11	11/13/2003	Myakka River, east side, from Playmore Road to Big Slough.	1258	Midwater	0.9	0.5	11.14
ML-3-12	12/11/2003	Myakka River, east side, from Playmore Road to Big Slough.	1305	Midwater	1.7	0.9	6.22
ML-4-01	1/15/2004	Myakka River, from Big Slough to Myakka Drive.	1309	Midwater	2.6	1.0	5.43
ML-4-02	2/19/2004	Myakka River, from Big Slough to Myakka Drive.	1134	Midwater	1.3	0.7	3.85
ML-4-03	3/17/2004	Myakka River, from Big Slough to Myakka Drive.	1256	Midwater	2.5	1.0	3.9
ML-4-04	4/23/2003	Myakka River, from Big Slough to Myakka Drive.	1140	Midwater	0.8	0.4	5.80
ML-4-05	5/21/2003	Myakka River, from Big Slough to Myakka Drive.	1355	Midwater	2.3	1.0	10.46
ML-4-06	6/11/2003	Myakka River, from Big Slough to Myakka Drive.	1115	Midwater	3.3	1.0	37.33
ML-4-07	7/24/2003	Myakka River, from Big Slough to Myakka Drive.	1123	Midwater	1.8	0.9	5.88
ML-4-08	8/20/2003	Myakka River, from Big Slough to Myakka Drive.	1131	Midwater	3.4	1.0	1.15
ML-4-09	9/18/2003	Myakka River, from Big Slough to Myakka Drive.	1129	Midwater	3.5	1.0	1.39
ML-4-10	10/23/2003	Myakka River, from Big Slough to Myakka Drive.	1255	Midwater	3.0	1.0	10.47
ML-4-11	11/13/2003	Myakka River, from Big Slough to Myakka Drive.	1237	Midwater	3.4	1.0	11.84
ML-4-12	12/11/2003	Myakka River, from Big Slough to Myakka Drive.	1250	Midwater	1.2	0.6	8.18
ML-5-01	1/15/2004	Myakka River, from Myakka Drive to Campbell Street (Charlotte County boundary).	1235	Midwater	1.0	0.5	6.57
ML-5-02	2/19/2004	Myakka River, from Myakka Drive to Campbell Street (Charlotte County boundary).	1107	Midwater	1.4	0.7	3.15
ML-5-03	3/17/2004	Myakka River, from Myakka Drive to Campbell Street (Charlotte County boundary).	1225	Midwater	1.1	0.6	4.9
ML-5-04	4/23/2003	Myakka River, from Myakka Drive to Campbell Street (Charlotte County boundary).	1120	Midwater	1.8	0.9	5.53
ML-5-05	5/21/2003	Myakka River, from Myakka Drive to Campbell Street (Charlotte County boundary).	1418	Midwater	1.7	0.9	7.30
ML-5-06	6/11/2003	Myakka River, from Myakka Drive to Campbell Street (Charlotte County boundary).	1046	Midwater	0.7	0.4	39.21

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
ML-5-07	7/24/2003	Myakka River, from Myakka Drive to Campbell Street (Charlotte County boundary).	1042	Midwater	1.0	0.5	21.34
ML-5-08	8/20/2003	Myakka River, from Myakka Drive to Campbell Street (Charlotte County boundary).	1054	Midwater	1.3	0.7	1.82
ML-5-09	9/18/2003	Myakka River, from Myakka Drive to Campbell Street (Charlotte County boundary).	1054	Midwater	0.8	0.4	2.30
ML-5-10	10/23/2003	Myakka River, from Myakka Drive to Campbell Street (Charlotte County boundary).	1323	Midwater	0.8	0.4	15.13
ML-5-11	11/13/2003	Myakka River, from Myakka Drive to Campbell Street (Charlotte County boundary).	1157	Midwater	0.9	0.5	12.28
ML-5-12	12/11/2003	Myakka River, from Myakka Drive to Campbell Street (Charlotte County boundary).	1221	Midwater	1.1	0.6	5.21
MU-1-01	1/14/2004	Myakka River, from I-75 to Venice Avenue.	1314	Midwater	2.1	1.0	0.25
MU-1-02	2/18/2004	Myakka River, from I-75 to Venice Avenue.	1326	Midwater	2.4	1.0	2.44
MU-1-03	3/17/2004	Myakka River, from I-75 to Venice Avenue.	1236	Midwater	1.9	1.0	2.4
MU-1-04	4/23/2003	Myakka River, from I-75 to Venice Avenue.	1425	Midwater	2.0	1.0	4.00
MU-1-05	5/21/2003	Myakka River, from I-75 to Venice Avenue.	1121	Midwater	2.9	1.0	28.60
MU-1-06	6/11/2003	Myakka River, from I-75 to Venice Avenue.	1419	Midwater	2.3	1.0	8.34
MU-1-07	7/23/2003	Myakka River, from I-75 to Venice Avenue.	1208	Midwater	2.6	1.0	2.01
MU-1-08	8/20/2003	Myakka River, from I-75 to Venice Avenue.	1427	Midwater	3.5	1.0	0.95
MU-1-09	9/17/2003	Myakka River, from I-75 to Venice Avenue.	1212	Midwater	2.6	1.0	0.90
MU-1-10	10/22/2003	Myakka River, from I-75 to Venice Avenue.	1201	Midwater	2.5	1.0	2.64
MU-1-11	11/12/2003	Myakka River, from I-75 to Venice Avenue.	1256	Midwater	1.9	1.0	3.74
MU-1-12	12/10/2003	Myakka River, from I-75 to Venice Avenue.	1254	Midwater	1.9	1.0	5.18
MU-2-01	1/14/2004	Myakka River, from Venice Avenue to Center Road.	1344	Midwater	1.5	0.8	0.36
MU-2-02	2/18/2004	Myakka River, from Venice Avenue to Center Road.	1259	Midwater	1.9	1.0	2.13

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
MU-2-03	3/17/2004	Myakka River, from Venice Avenue to Center Road.	1326	Midwater	1.7	0.9	4.3
MU-2-04	4/23/2003	Myakka River, from Venice Avenue to Center Road.	1405	Midwater	1.8	0.9	3.78
MU-2-05	5/21/2003	Myakka River, from Venice Avenue to Center Road.	1143	Midwater	1.2	0.6	43.04
MU-2-06	6/11/2003	Myakka River, from Venice Avenue to Center Road.	1353	Midwater	3.0	1.0	15.29
MU-2-07	7/23/2003	Myakka River, from Venice Avenue to Center Road.	1238	Midwater	2.1	1.0	3.68
MU-2-08	8/20/2003	Myakka River, from Venice Avenue to Center Road.	1405	Midwater	3.4	1.0	1.00
MU-2-09	9/17/2003	Myakka River, from Venice Avenue to Center Road.	1256	Midwater	2.4	1.0	1.11
MU-2-10	10/22/2003	Myakka River, from Venice Avenue to Center Road.	1231	Midwater	1.5	0.8	4.07
MU-2-11	11/12/2003	Myakka River, from Venice Avenue to Center Road.	1331	Midwater	2.3	1.0	1.66
MU-2-12	12/10/2003	Myakka River, from Venice Avenue to Center Road.	1334	Midwater	3.8	1.0	11.00
MU-3-01	1/14/2004	Myakka River, from Center Road to Ramblers Rest.	1415	Midwater	1.0	0.5	0.25
MU-3-02	2/18/2004	Myakka River, from Center Road to Ramblers Rest.	1214	Midwater	1.3	0.7	3.52
MU-3-03	3/17/2004	Myakka River, from Center Road to Ramblers Rest.	1349	Midwater	1.2	0.6	6.0
MU-3-04	4/23/2003	Myakka River, from Center Road to Ramblers Rest.	1349	Midwater	1.7	0.9	4.11
MU-3-05	5/21/2003	Myakka River, from Center Road to Ramblers Rest.	1209	Midwater	1.6	0.8	14.14
MU-3-06	6/11/2003	Myakka River, from Center Road to Ramblers Rest.	1317	Midwater	2.3	1.0	9.49
MU-3-07	7/23/2003	Myakka River, from Center Road to Ramblers Rest.	1305	Midwater	1.1	0.6	2.11
MU-3-08	8/20/2003	Myakka River, from Center Road to Ramblers Rest.	1257	Midwater	2.7	1.0	1.02
MU-3-09	9/17/2003	Myakka River, from Center Road to Ramblers Rest.	1312	Midwater	1.6	0.8	0.99
MU-3-10	10/22/2003	Myakka River, from Center Road to Ramblers Rest.	1257	Midwater	0.7	0.4	4.21
MU-3-11	11/12/2003	Myakka River, from Center Road to Ramblers Rest.	1351	Midwater	1.5	0.8	5.02
MU-3-12	12/10/2003	Myakka River, from Center Road to Ramblers Rest.	1409	Midwater	1.6	0.8	15.14
MU-4-01	1/14/2004	Myakka River, from Ramblers Rest south, halfway to US41.	1440	Midwater	0.9	0.5	0.40

Station Month Code	Date	Station Location	Time	Relative Depth	Water Depth (m)	Sample Depth (m)	Corrected Chlorophyll A (mg/m3)
MU-4-02	2/18/2004	Myakka River, from Ramblers Rest south, halfway to US41.	1147	Midwater	1.2	0.6	3.98
MU-4-03	3/17/2004	Myakka River, from Ramblers Rest south, halfway to US41.	1402	Midwater	1.0	0.5	5.2
MU-4-04	4/23/2003	Myakka River, from Ramblers Rest south, halfway to US41.	1324	Midwater	1.2	0.6	7.33
MU-4-05	5/21/2003	Myakka River, from Ramblers Rest south, halfway to US41.	1236	Midwater	1.9	1.0	8.72
MU-4-06	6/11/2003	Myakka River, from Ramblers Rest south, halfway to US41.	1259	Midwater	1.2	0.6	11.28
MU-4-07	7/23/2003	Myakka River, from Ramblers Rest south, halfway to US41.	1333	Midwater	1.5	0.8	2.16
MU-4-08	8/20/2003	Myakka River, from Ramblers Rest south, halfway to US41.	1327	Midwater	1.4	0.7	1.05
MU-4-09	9/17/2003	Myakka River, from Ramblers Rest south, halfway to US41.	1339	Midwater	1.4	0.7	1.34
MU-4-10	10/22/2003	Myakka River, from Ramblers Rest south, halfway to US41.	1327	Midwater	1.0	0.5	4.02
MU-4-11	11/12/2003	Myakka River, from Ramblers Rest south, halfway to US41.	1407	Midwater	1.4	0.7	2.25
MU-4-12	12/10/2003	Myakka River, from Ramblers Rest south, halfway to US41.	1426	Midwater	0.9	0.5	12.48
MU-5-01	1/14/2004	Myakka River, from US41 north, halfway to Ramblers Rest.	1452	Midwater	0.8	0.4	0.38
MU-5-02	2/18/2004	Myakka River, from US41 north, halfway to Ramblers Rest.	1049	Midwater	1.0	0.5	9.24
MU-5-03	3/17/2004	Myakka River, from US41 north, halfway to Ramblers Rest.	1432	Midwater	0.9	0.5	5.2
MU-5-04	4/23/2003	Myakka River, from US41 north, halfway to Ramblers Rest.	1308	Midwater	1.1	0.6	6.03
MU-5-05	5/21/2003	Myakka River, from US41 north, halfway to Ramblers Rest.	1249	Midwater	2.4	1.0	13.60
MU-5-06	6/11/2003	Myakka River, from US41 north, halfway to Ramblers Rest.	1234	Midwater	2.0	1.0	14.46
MU-5-07	7/23/2003	Myakka River, from US41 north, halfway to Ramblers Rest.	1406	Midwater	2.3	1.0	2.11
MU-5-08	8/20/2003	Myakka River, from US41 north, halfway to Ramblers Rest.	1258	Midwater	1.7	0.9	1.03
MU-5-09	9/17/2003	Myakka River, from US41 north, halfway to Ramblers Rest.	1409	Midwater	3.1	1.0	1.07
MU-5-10	10/22/2003	Myakka River, from US41 north, halfway to Ramblers Rest.	1404	Midwater	2.0	1.0	8.90
MU-5-11	11/12/2003	Myakka River, from US41 north, halfway to Ramblers Rest.	1418	Midwater	1.1	0.6	2.93
MU-5-12	12/10/2003	Myakka River, from US41 north, halfway to Ramblers Rest.	1445	Midwater	1.2	0.6	8.33

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
07-1-01		7		49.34		0.52		0.005
07-1-02		7		51.17		0.62		0.018
07-1-03		10		57.17		0.87		0.025
07-1-04		17		51.77		0.78		0.022
07-1-05		7		51.76		0.63		0.024
07-1-06		14		58.95		0.66		0.015
07-1-07		18		48.96		0.91		0.006
07-1-08		50		43.95		1.31		0.008
07-1-09		27		47.50		1.19		0.005
07-1-10		16		51.62		1.34		0.009
07-1-11		15		53.68		1.11		0.026
07-1-12		7		51.44		0.36		0.017
07-2-01		9		49.21		0.40		0.007
07-2-02		11		51.05		0.64		0.012
07-2-03		11		57.20		0.74		0.029

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
07-2-04		8		52.28		0.68		0.031
07-2-05		7		51.83		0.63		0.032
07-2-06		12		58.93		0.77		0.020
07-2-07		12		49.63		0.73		0.005
07-2-08		43		44.28		1.03		0.005
07-2-09		18		48.83		0.85		0.010
07-2-10		9		51.82		0.80		0.024
07-2-11		20		53.43		0.87		0.019
07-2-12		10		52.29		0.45		0.016
08-1-01		7		49.30		0.66		0.010
08-1-02		6		50.33		0.63		0.019
08-1-03		12		56.77		1.04		0.027
08-1-04		5		52.01		0.41		0.031
08-1-05		6		51.26		0.62		0.007
08-1-06		14		58.83		0.47		0.017

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
08-1-07		8		48.91		0.37		0.010
08-1-08		43		45.05		0.97		0.009
08-1-09		15		49.86		0.72		0.016
08-1-10		12		51.64		0.90		0.011
08-1-11		10		53.49		0.43		0.014
08-1-12		7		52.14		0.78		0.010
08-2-01		4		48.95		0.57		0.006
08-2-02		11		49.72		0.80		0.023
08-2-03		9		56.75		0.49		0.025
08-2-04		17		51.78		0.71		0.005
08-2-05		6		51.34		0.65		0.028
08-2-06		16		58.53		0.55		0.019
08-2-07		16		48.36		0.73		0.012
08-2-08		40		45.81		1.24		0.009
08-2-09		18		49.69		0.81		0.007
08-2-10		14		51.69		1.24		0.014
08-2-11		10		52.99		0.81		0.023
08-2-12		9		51.64		0.70		0.018
10-1-01		6		49.26		0.61		0.008
10-1-02		9		50.88		0.70		0.019

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
10-1-03		6		57.61		0.73		0.031
10-1-04		8		52.22		0.47		0.023
10-1-05		7		51.97		0.31		0.018
10-1-06		9		58.95		0.61		0.012
10-1-07		11		50.39		0.56		0.008
10-1-08		43		45.15		0.67		0.005
10-1-09		18		48.18		0.69		0.011
10-1-10		6		52.38		0.55		0.016
10-1-11		10		53.76		0.86		0.011
10-1-12		10		51.18		0.40		0.020
10-2-01		5		49.69		0.61		0.006
10-2-02		11		50.94		1.18		0.018
10-2-03		8		57.48		0.60		0.021
10-2-04		5		52.60		0.46		0.045
10-2-05		9		51.84		0.47		0.047
10-2-06		9		59.18		0.71		0.015
10-2-07		11		50.43		0.56		0.010
10-2-08		37		45.57		1.04		0.005
10-2-09		11		49.72		0.57		0.011
10-2-10		8		52.12		3.32		0.017
10-2-11		10		54.41		0.78		0.019
10-2-12		7		51.09		0.51		0.010
10-3-01		8		49.36		0.66		0.007

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
10-3-02		9		52.31		1.35		0.020
10-3-03		5		57.94		0.63		0.024
10-3-04		5		52.80		0.43		0.030
10-3-05		9		51.95		0.28		0.035
10-3-06		11		59.59		0.74		0.019
10-3-07		11		51.20		0.49		0.007
10-3-08		8		52.68		0.28		0.077
10-3-09		14		49.28		0.66		0.006
10-3-10		5		52.63		0.57		0.033
10-3-11		10		54.13		0.55		0.025
10-3-12		9		51.08		0.40		0.022
10-4-01		7		49.76		0.46		0.021
10-4-02		7		51.36		0.89		0.016
10-4-03		6		58.11		0.46		0.035
10-4-04		5		52.61		0.54		0.023
10-4-05		7		51.93				0.027
10-4-06		10		58.66		0.57		0.015
10-4-07		13		50.37		0.62		0.015
10-4-08		22		48.16		0.73		0.039

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
10-4-09		8		51.04		0.44		0.018
10-4-10		8		52.60		0.42		0.019
10-4-11		5		54.99		0.31		0.021
10-4-12		9		51.23		0.62		0.039
10-5-01		4		49.77		0.40		0.012
10-5-02		10		51.15		0.93		0.020
10-5-03		12		57.18		1.01		0.032
10-5-04		8		52.54		0.46		0.038
10-5-05		9		51.96		0.34		0.031
10-5-06		8		58.97		0.25		0.011
10-5-07		32		48.43		1.31		0.006
10-5-08		13		50.70		0.75		0.011
10-5-09		18		51.05		0.73		0.007
10-5-10		12		52.59		1.02		0.011
10-5-11		5		55.00		0.24		0.037
10-5-12		9		50.94		0.53		0.019
11-1-01		6		49.82		0.72		0.005
11-1-02		13		49.70		0.72		0.018
11-1-03		8		57.15		0.71		0.019
11-1-04		8		52.03		0.48		0.005
11-1-05		9		51.60		0.42		0.017

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
11-1-06		17		58.65		0.78		0.021
11-1-07		18		49.23		0.81		0.010
11-1-08		43		43.07		1.17		0.031
11-1-09		18		51.21		0.93		0.011
11-1-10		16		51.64		1.30		0.013
11-1-11		10		54.06		0.99		0.017
11-1-12		6		51.64		0.68		0.016
11-2-01		7		49.56		0.38		0.042
11-2-02		6		50.76		0.86		0.021
11-2-03		6		57.79		0.45		0.033
11-2-04		8		52.13		0.53		0.024
11-2-05		6		51.88		0.46		0.022
11-2-06		10		58.86		0.46		0.016
11-2-07		20		49.86		0.91		0.011
11-2-08		43		44.77		0.97		0.023
11-2-09		10		51.73		0.53		0.006
11-2-10		10		52.41		0.68		0.015
11-2-11		15		54.25		0.81		0.019
11-2-12		8		51.43		0.46		0.009
11-3-01		6		49.49		0.30		0.007
11-3-02		12		50.25		0.79		0.022

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
11-3-03		6		57.51		0.45		0.037
11-3-04		8		52.15		0.47		0.007
11-3-05		6		51.82		0.24		0.014
11-3-06		6		58.90		0.89		0.022
11-3-07		17		49.90		0.53		0.005
11-3-08		25		46.19		0.71		0.096
11-3-09		10		51.50		0.49		0.012
11-3-10		11		52.46		1.21		0.019
11-3-11		10		54.62		0.93		0.023
11-3-12		10		51.16		0.67		0.014
11-4-01		5		49.75		0.77		0.008
11-4-02		6		50.50		0.79		0.014
11-4-03		11		57.26		0.67		0.021
11-4-04		7		52.51		0.83		0.020
11-4-05		14		51.66		0.42		0.018

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
11-4-06		9		58.30		0.55		0.019
11-4-07		22		50.14		0.76		0.014
11-4-08		27		47.64		1.05		0.011
11-4-09		13		51.87		0.69		0.016
11-4-10		11		52.63		0.99		0.009
11-4-11		5		54.52		0.77		0.032
11-4-12		5		51.17		0.61		0.026
11-5-01		6		48.38		0.46		0.018
11-5-02		11		50.00		0.80		0.018
11-5-03		7		58.10		0.68		0.035
11-5-04		5		52.63		0.46		0.005
11-5-05		15		51.67		0.63		0.018
11-5-06		8		58.74		0.58		0.018
11-5-07		44		45.57		1.24		0.013
11-5-08		20		48.04		0.99		0.041
11-5-09		40		48.14		1.46		0.012
11-5-10		11		52.61		1.06		0.012
11-5-11		10		54.44		0.97		0.023
11-5-12		7		51.04		0.47		0.025

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
12-1-01		5		49.63		0.21		0.011
12-1-02		10		51.43		0.94		0.023
12-1-03		6		52.66		0.59		0.021
12-1-04		4		52.55		0.37		0.014
12-1-05		21		51.96		0.26		0.034
12-1-06		7		55.89		0.58		0.017
12-1-07		15		50.08		0.78		0.005
12-1-08		27		45.99		0.70		0.068
12-1-09		7		52.52		0.32		0.011
12-1-10		12		51.40		0.78		0.022
12-1-11		3		55.38		0.49		0.011
12-1-12		11		51.18		0.46		0.014
12-2-01		5		49.56		0.14		0.010
12-2-02		8		51.30		1.05		0.014
12-2-03		4		52.60		0.39		0.034
12-2-04		7		52.56		0.49		0.027
12-2-05		21		51.96		0.22		0.025
12-2-06		9		56.32		0.54		0.014
12-2-07		14		49.97		0.83		0.005
12-2-08		40		44.55		0.91		0.072
12-2-09		7		51.95		0.62		0.022
12-2-10		8		51.53		0.36		0.025
12-2-11		3		55.37		0.43		0.008

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m ⁻¹)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
12-2-12		8		51.07		0.29		0.017
13-1-01		10		47.29		0.23		0.027
13-1-02		15		48.29		1.95		0.022
13-1-03		7		51.41		0.83		0.028
13-1-04		8		51.88		0.63		0.021
13-1-05		20		50.65		0.66		0.021
13-1-06		15		53.80		0.93		0.012
13-1-07		60		41.12		1.64		0.005
13-1-08		140		16.82		2.46		0.210
13-1-09		50		42.83		1.49		0.013
13-1-10		13		49.77		0.57		0.015
13-1-11		15		49.32		1.34		0.010
13-1-12		10		50.09		0.29		0.026
13-2-01		10		45.78		0.67		0.033
13-2-02		20		45.53		2.01		0.028

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
13-2-03		23		47.45		1.05		0.027
13-2-04		17		50.39		0.36		0.027
13-2-05		22		50.86		0.61		0.030
13-2-06		23		51.81		1.17		0.013
13-2-07		85		35.72		2.17		0.005
13-2-08		150		21.93		2.42		0.243
13-2-09		70		36.07		1.55		0.012
13-2-10		16		48.83		1.05		0.013
13-2-11		25		47.59		1.30		0.019
13-2-12		10		49.19		0.72		0.039
13-3-01		15		45.60		0.46		0.044
13-3-02		25		43.28		2.32		0.056
13-3-03		23		46.89		1.56		0.034
13-3-04		16		50.43		0.56		0.018
13-3-05		22		49.12		0.77		0.034

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
13-3-06		24		51.31		0.92		0.015
13-3-07		65		38.20		1.86		0.006
13-3-08		150		12.37		3.17		0.201
13-3-09		80		33.38		1.89		0.011
13-3-10		22		46.78		0.63		0.010
13-3-11		20		46.84		1.31		0.009
13-3-12		12		49.10		0.74		0.031
13-4-01		12		45.38		0.31		0.038
13-4-02		22		41.97		2.28		0.082
13-4-03		21		45.22		1.12		0.033
13-4-04		10		50.30		0.70		0.023
13-4-05		27		47.71		0.83		0.024
13-4-06		22		50.82		0.86		0.018
13-4-07		95		37.15		1.85		0.005
13-4-08		150		14.94		2.84		0.220

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
13-4-09		40		33.20		2.02		0.015
13-4-10		26		44.95		1.13		0.022
13-4-11		20		47.32		1.28		0.023
13-4-12		10		48.39		0.24		0.062
13-5-01		12		45.18		0.22		0.039
13-5-02		22		41.30		1.97		0.084
13-5-03		18		45.67		0.69		0.057
13-5-04		22		49.36		0.94		0.013
13-5-05		32		47.08		0.76		0.013
13-5-06		21		50.25		0.83		0.011
13-5-07		65		36.15		1.58		0.007
13-5-08		150		13.73		2.35		0.179
13-5-09		80		32.30		1.76		0.015
13-5-10		23		43.88		1.08		0.021
13-5-11		20		46.43		1.37		0.012
13-5-12		10		49.28		0.41		0.027
14-1-01		15		44.93		0.48		0.034
14-1-02		20		43.08		1.90		0.128
14-1-03		22		45.48		1.29		0.040
14-1-04		16		49.17		0.45		0.019
14-1-05		21		46.65		0.83		0.013

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
14-1-06		20		50.27		0.80		0.016
14-1-07		70		36.17		1.66		0.005
14-1-08		120		14.34		2.49		0.203
14-1-09		75		30.86		1.78		0.009
14-1-10		24		43.69		1.08		0.018
14-1-11		20		46.40		1.21		0.010
14-1-12		12		48.90		0.33		0.020
14-2-01		15		44.78		0.52		0.035
14-2-02		15		43.32		2.10		0.150
14-2-03		20		44.72		1.04		0.033
14-2-04		15		49.18		0.76		0.029
14-2-05		18		47.26		1.23		0.021
14-2-06		19		50.32		0.93		0.012
14-2-07		60		35.65		1.62		0.008
14-2-08		120		19.77		2.04		0.135
14-2-09		85		30.37		1.89		0.013
14-2-10		22		42.81		1.22		0.021
14-2-11		23		46.42		1.74		0.007
14-2-12		12		48.94		0.54		0.014
14-3-01		14		44.47		0.50		0.013
14-3-02		20		42.92		1.80		0.158
14-3-03		23		44.64		0.76		0.031
14-3-04		16		49.27		0.80		0.017

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
14-3-05		18		48.04		1.20		0.035
14-3-06		24		51.00		0.96		0.012
14-3-07		65		34.84		1.54		0.005
14-3-08		90		28.21		1.72		0.013
14-3-09		85		27.68		1.77		0.013
14-3-10		22		42.11		1.11		0.013
14-3-11		23		46.89		1.10		0.006
14-3-12		15		48.45		0.63		0.016
14-4-01		12		44.77		0.51		0.013
14-4-02		25		43.48		2.21		0.067
14-4-03		21		44.74		0.80		0.027
14-4-04		18		49.79		0.75		0.012
14-4-05		7		49.34		0.95		0.027
14-4-06		15		53.03		0.69		0.024
14-4-07		65		37.46		1.47		0.005
14-4-08		85		30.26		2.05		0.065
14-4-09		90		30.95		1.86		0.007
14-4-10		28		41.92		1.17		0.020
14-4-11		25		48.00		1.62		0.017
14-4-12		12		48.49		0.63		0.023
14-5-01		12		45.45		0.63		0.026
14-5-02		15		44.66		1.63		0.085

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
14-5-03		17		46.42		0.79		0.033
14-5-04		14		50.54		0.35		0.032
14-5-05		6		50.74		0.28		0.022
14-5-06		13		52.79		0.55		0.018
14-5-07		60		40.42		1.86		0.009
14-5-08		140		25.99		2.33		0.145
14-5-09		85		30.78		1.96		0.018
14-5-10		28		42.44		0.75		0.013
14-5-11		25		48.36		1.72		0.019
14-5-12		10		48.63		0.55		0.026
16-1-01		15		47.65		0.71		0.017
16-1-02		20		44.89		1.19		0.036
16-1-03		17		52.45		0.99		0.014
16-1-04		9		52.95		0.98		0.023
16-1-05		9		53.97		0.50		0.014
16-1-06		12		53.10		0.51		0.009
16-1-07		60		39.82		1.83		0.005
16-1-08		140		29.67		2.64		0.140

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
16-1-09		100		32.40		2.40		0.017
16-1-10		24		43.48		1.15		0.020
16-1-11		17		46.59		1.30		0.009
16-1-12		10		48.06		0.65		0.022
16-2-01		10		47.85		0.74		0.022
16-2-02		15		46.60		0.97		0.028
16-2-03		11		52.82		1.07		0.014
16-2-04		9		53.26		0.54		0.017
16-2-05		9		54.45		0.43		0.015
16-2-06		10		52.74		0.64		0.016
16-2-07		85		38.04		1.73		0.014
16-2-08		250		12.13		3.57		0.112
16-2-09		90		31.10		2.29		0.012
16-2-10		22		44.28		1.08		0.025
16-2-11		20		46.80		0.95		0.022
16-2-12		10		48.57		0.69		0.016
16-3-01		10		49.90		0.67		0.021
16-3-02		18		46.54		1.08		0.028
16-3-03		6		54.15		0.97		0.017
16-3-04		7		53.63		0.43		0.019
16-3-05		8		54.64		0.42		0.021
16-3-06		8		54.94		0.71		0.010
16-3-07		55		42.11		1.41		0.005

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
16-3-08		140		30.27		2.65		0.115
16-3-09		85		35.91		1.78		0.017
16-3-10		17		46.99		0.85		0.030
16-3-11		20		48.34		1.41		0.018
16-3-12		10		49.00		0.89		0.017
16-4-01		10		50.04		0.96		0.028
16-4-02		20		48.01		1.40		0.025
16-4-03		7		54.49		0.86		0.008
16-4-04		7		54.04		0.39		0.020
16-4-05		11		54.27		0.49		0.023
16-4-06		8		55.15		0.33		0.011
16-4-07		55		43.92		1.04		0.009
16-4-08		130		39.61		1.78		0.118
16-4-09		70		36.60		1.74		0.008
16-4-10		17		47.32		0.91		0.029
16-4-11		10		50.07		0.88		0.028
16-4-12		10		49.66		0.85		0.015
16-5-01	U	5		51.77		1.15		0.027
16-5-02		15		51.26		1.39		0.020
16-5-03		10		55.64		0.81		0.028
16-5-04		3		53.96		0.41		0.034
16-5-05		9		54.40		0.50		0.020
16-5-06		8		55.22		0.51		0.012

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
16-5-07		48		45.14		1.06		0.005
16-5-08		150		39.16		2.57		0.053
16-5-09		55		38.94		1.53		0.009
16-5-10		22		47.86		0.75		0.023
16-5-11		5		52.83		0.65		0.020
16-5-12		10		51.09		0.68		0.011
DR-1-01		5		53.73		0.42		0.018
DR-1-02		10		51.24		0.46		0.018
DR-1-03		7		51.92		0.59		0.025
DR-1-04		10		53.77		0.33		0.018
DR-1-05		6		54.51		0.34		0.020
DR-1-06		32		52.46		0.83		0.013
DR-1-07		22		51.99				0.005
DR-1-08		160		45.31		2.38		0.232
DR-1-09		41		50.33		0.85		0.012
DR-1-10		33		52.62		1.08		0.025
DR-1-11		3		53.34		0.42		0.032
DR-1-12		12		51.79		0.63		0.010
DR-2-01		35		42.05		1.44		0.031
DR-2-02		30		42.05		0.85		0.057
DR-2-03		37		50.82		0.86		0.045
DR-2-04		10		53.57		0.06		0.026
DR-2-05		25		51.13		1.20		0.025
DR-2-06		21		50.28		0.44		0.019
DR-2-07		260		7.64				0.121

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
DR-2-08		300		0.23		4.63		0.062
DR-2-09		170		5.35		3.32		0.096
DR-2-10		65		39.19		1.65		0.018
DR-2-11		20		47.94		1.39		0.018
DR-2-12		10		51.97		0.80		0.010
DR-3-01		5		53.83		0.63		0.013
DR-3-02		15		51.75		0.96		0.024
DR-3-03		5		52.43		0.49		0.009
DR-3-04		7		54.22		0.19		0.026
DR-3-05		23		50.35		0.87		0.023
DR-3-06		60		39.53		1.20		0.029
DR-3-07		65		47.25				0.005
DR-3-08		250		25.55		3.45		0.084
DR-3-09		27		53.58		0.64		0.016
DR-3-10		21		52.71		1.24		0.022
DR-3-11		10		53.08		0.70		0.021
DR-3-12		5		52.52		0.53		0.012
DR-4-01		12		51.56		0.83		0.040
DR-4-02		25		47.36		0.54		0.054
DR-4-03		13		50.65		0.60		0.025
DR-4-04		10		53.20		0.47		0.026
DR-4-05		18		52.97		0.53		0.018
DR-4-06		55		34.35		0.81		0.056
DR-4-07		95		44.00				0.005

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
DR-4-08		160		7.45		2.98		0.138
DR-4-09		130		43.39		2.50		0.046
DR-4-10		22		52.82		0.60		0.021
DR-4-11		30		49.37		2.51		0.043
DR-4-12		10		50.74		0.86		0.015
DR-5-01		12		50.67		0.74		0.051
DR-5-02		25		44.99		0.65		0.066
DR-5-03		12		47.87		0.73		0.041
DR-5-04		15		51.49		0.57		0.032
DR-5-05		22		49.74		0.66		0.027
DR-5-06		23		48.44		0.76		0.016
DR-5-07		85		39.83				0.028
DR-5-08		180		7.76		2.98		0.149
DR-5-09		110				2.12		0.172
DR-5-10		22		50.66		1.52		0.019
DR-5-11		20		47.20		1.94		0.081
DR-5-12		12		50.71		0.99		0.024
LB-1-01		20		45.61		0.70		0.070
LB-1-02		20		39.12		1.22		0.105
LB-1-03		43		45.31		1.56		0.030
LB-1-04		20		50.65		0.91		0.020
LB-1-05		38		48.62		1.20		0.019
LB-1-06		30		47.26		1.11		0.018
LB-1-07		65		37.06		1.79		0.005
LB-1-08		160		7.05		2.69		0.215

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
LB-1-09		85		28.86		2.02		0.148
LB-1-10		32		45.76		1.60		0.018
LB-1-11		26		46.15		1.85		0.082
LB-1-12		15		48.44		0.35		0.032
LB-2-01		20		45.20		0.59		0.074
LB-2-02		30		39.13		1.35		0.110
LB-2-03		50		46.70		1.42		0.013
LB-2-04		27		50.08		1.00		0.025
LB-2-05		29		49.25		1.09		0.024
LB-2-06		30		48.08		1.26		0.010
LB-2-07		60		37.16		1.58		0.010
LB-2-08		130		6.47		2.41		0.243
LB-2-09		85		29.52		1.87		0.166
LB-2-10		35		44.54		1.54		0.020
LB-2-11		25		45.71		1.59		0.106
LB-2-12		20		48.38		0.97		0.042
LB-3-01		20		44.23		0.76		0.085
LB-3-02		22		44.56		1.24		0.034
LB-3-03		20		48.79		1.07		0.018
LB-3-04		27		50.31		1.07		0.027
LB-3-05		25		50.44		0.65		0.022
LB-3-06		25		50.29		1.27		0.013
LB-3-07		60		36.84		1.49		0.011

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
LB-3-08		170		8.05		2.99		0.245
LB-3-09		90		28.46		2.19		0.014
LB-3-10		34		43.49		1.29		0.075
LB-3-11		25		44.99		0.74		0.175
LB-3-12		20		47.80		0.72		0.050
LB-4-01		20		44.66		1.09		0.017
LB-4-02		15		47.65		0.70		0.021
LB-4-03		22		48.30		1.36		0.007
LB-4-04		15		52.01		0.44		0.031
LB-4-05		12		53.66		0.16		0.027
LB-4-06		10		52.94		0.62		0.021
LB-4-07		55		37.88		1.43		0.006
LB-4-08		130		20.24		2.57		0.166
LB-4-09		80		34.18		1.77		0.013
LB-4-10		32		41.69		1.34		0.056
LB-4-11		20		45.38		1.05		0.030
LB-4-12		20		48.26		1.06		0.018
LB-5-01		15		48.00		0.64		0.020
LB-5-02		15		49.04		0.65		0.022
LB-5-03		11		52.94		0.74		0.014
LB-5-04		18		52.64		0.85		0.026

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
LB-5-05		10		54.46		0.47		0.015
LB-5-06		8		55.51		0.63		0.021
LB-5-07		55		40.18		1.53		0.024
LB-5-08		110		25.45		2.42		0.196
LB-5-09		90		26.29		1.72		0.013
LB-5-10		22		43.03		0.84		0.053
LB-5-11		20		46.21		0.79		0.009
LB-5-12		15		50.89		1.03		0.019
ML-1-01		120		3.37		2.12		0.027
ML-1-02		110		0.74		2.39		0.035
ML-1-03		200		1.32		3.38		0.029
ML-1-04		90		15.75		1.68		0.005
ML-1-05		110		5.03		2.14		0.012
ML-1-06		100		12.02		1.87		0.012
ML-1-07		260		0.22		4.28		0.068
ML-1-08		280		0.12		3.96		0.035
ML-1-09		280		0.17		4.37		0.043
ML-1-10		210		2.40		2.80		0.076
ML-1-11		170		1.42		3.48		0.015

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m ⁻¹)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
ML-1-12		110		7.48		2.36		0.022
ML-2-01		110		4.95		2.07		0.026
ML-2-02		90		3.22		2.40		0.030
ML-2-03		200		1.59		3.43		0.031
ML-2-04		80		16.72		1.64		0.006
ML-2-05		90		8.17		2.10		0.011
ML-2-06		100		14.01		1.89		0.009
ML-2-07		280		0.71		3.94		0.064
ML-2-08		300		0.12		2.97		0.036
ML-2-09		250		0.21		4.61		0.041
ML-2-10		190		3.16		2.72		0.066
ML-2-11		170		4.48		2.70		0.009
ML-2-12		100		9.89		2.09		0.028
ML-3-01		110		7.52		2.15		0.025
ML-3-02		95		4.16		2.51		0.034
ML-3-03		170		2.05		2.99		0.038
ML-3-04		80		19.64		1.51		0.005
ML-3-05		90		9.80		1.90		0.008
ML-3-06		100		15.25		1.96		0.013
ML-3-07		280		0.79		4.18		0.068
ML-3-08		300		0.50		4.15		0.043
ML-3-09		280		0.68		3.92		0.047
ML-3-10		180		4.40		2.64		0.055

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
ML-3-11		140		6.69		2.61		0.024
ML-3-12		100		12.56		1.96		0.018
ML-4-01		100		9.08		1.85		0.018
ML-4-02		95		4.47		1.92		0.039
ML-4-03		140		3.25		3.22		0.049
ML-4-04		75		18.55		1.59		0.005
ML-4-05		110		10.67		2.07		0.008
ML-4-06		100		18.41		2.47		0.018
ML-4-07		280		0.50		4.42		0.055
ML-4-08		320		0.17		3.72		0.042
ML-4-09		280		0.51		4.62		0.045
ML-4-10		180		7.60		2.67		0.055
ML-4-11		140		6.49		2.40		0.009
ML-4-12		110		14.38		2.21		0.018
ML-5-01		95		12.36		1.97		0.013
ML-5-02		100		5.88		1.95		0.054
ML-5-03		150		7.89		3.21		0.054
ML-5-04		80		21.52		1.62		0.005
ML-5-05		85		13.91		1.90		0.008
ML-5-06		110		22.60		2.37		0.013

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
ML-5-07		280		0.53		4.63		0.020
ML-5-08		300		0.23		4.12		0.064
ML-5-09		260		0.48		3.92		0.052
ML-5-10		190		11.54		2.77		0.028
ML-5-11		140		9.45		2.76		0.010
ML-5-12		85		16.09		1.77		0.016
MU-1-01		130		0.30		2.64		0.059
MU-1-02		100		0.35		2.56		0.068
MU-1-03		200		0.26		2.92		0.064
MU-1-04		90		0.60		1.80		0.005
MU-1-05		160		0.41		2.48		0.023
MU-1-06		110		0.51		2.10		0.018
MU-1-07		250		0.19		3.98		0.092
MU-1-08		300		0.11		3.75		0.042
MU-1-09		280		0.13		3.96		0.037
MU-1-10		220		0.20		2.55		0.092
MU-1-11		170		0.22		2.91		0.089
MU-1-12		140		0.34		2.41		0.062
MU-2-01		120		0.30		2.56		0.058
MU-2-02		110		0.35		2.04		0.078

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
MU-2-03		200		0.28		2.87		0.054
MU-2-04		95		1.84		1.62		0.006
MU-2-05		150		0.42		2.53		0.018
MU-2-06		110		0.56		2.02		0.014
MU-2-07		250		0.20		4.10		0.080
MU-2-08		300		0.11		2.15		0.039
MU-2-09		260		0.14		3.86		0.045
MU-2-10		210		0.19		2.60		0.064
MU-2-11		170		0.25		3.22		0.077
MU-2-12		130		0.35		3.65		0.077
MU-3-01		120		0.30		2.52		0.058
MU-3-02		100		0.42		2.42		0.071
MU-3-03		200		0.28		2.73		0.040
MU-3-04		100		2.96		1.78		0.009
MU-3-05		140		0.46		2.41		0.014
MU-3-06		110		2.39		2.00		0.016
MU-3-07		250		0.20		3.88		0.099
MU-3-08		300		0.12		2.61		0.041
MU-3-09		260		0.15		3.96		0.044
MU-3-10		220		0.20		3.22		0.053
MU-3-11		170		0.25		2.71		0.050
MU-3-12		120		0.89		2.30		0.015
MU-4-01		130		0.32		2.02		0.042

Station Month Code	Chl A Result Value Qualifier	Apparent Color (PCU)	Color Result Value Qualifier	Specific Conductance (mmhos/cm)	Sp. Cond. Result Value Qualifier	Light Attenuation Coefficient (m-1)	Light Att. Result Value Qualifier	Dissolved NH4-N (mg/l)
MU-4-02		110		0.37		2.57		0.063
MU-4-03		150		0.28		3.12		0.037
MU-4-04		90		9.86		1.77		0.005
MU-4-05		140		0.88		2.39		0.015
MU-4-06		110		3.35		2.24		0.022
MU-4-07		250		0.21		3.92		0.113
MU-4-08		300		0.12		3.54		0.033
MU-4-09		280		0.32		3.89		0.036
MU-4-10		210		0.24		2.50		0.047
MU-4-11		170		0.30				0.025
MU-4-12		140		2.44		2.14		0.018
MU-5-01		130		0.32		2.94		0.041
MU-5-02		100		1.00		2.74		0.038
MU-5-03		180		0.57		2.91		0.024
MU-5-04		90		11.22		1.70		0.005
MU-5-05		150		1.52		2.32		0.009
MU-5-06		110		8.26		1.82		0.011
MU-5-07		250		0.21		4.35		0.078
MU-5-08		300		0.12		4.16		0.033
MU-5-09		280		0.15		4.44		0.033
MU-5-10		220		0.76		2.89		0.041
MU-5-11		180		0.35				0.016
MU-5-12		120		9.27		2.31		0.023

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
07-1-01		0.005	U	0.005	U	0.28		0.008	
07-1-02		0.005	U	0.005	U	0.23		0.020	
07-1-03		0.0050	U	0.005	U	0.58		0.028	
07-1-04		0.005	U	0.005	U	0.32		0.024	
07-1-05		0.005	U	0.005	U	0.31		0.027	
07-1-06		0.005	U	0.005	U	0.43		0.017	
07-1-07		0.005	U	0.005	U	0.55		0.009	
07-1-08		0.005	U	0.005	U	0.57		0.011	
07-1-09	U	0.005	U	0.005	U	0.52		0.005	
07-1-10		0.005	U	0.005	U	0.42		0.012	
07-1-11		0.005	U	0.005	U	0.34		0.028	
07-1-12		0.005	U	0.005	U	0.19		0.020	
07-2-01		0.005	U	0.005	U	0.24		0.010	
07-2-02		0.005	U	0.005	U	0.25		0.015	
07-2-03		0.0050	U	0.005	U	0.41		0.032	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
07-2-04		0.005	U	0.005	U	0.20		0.034	
07-2-05		0.005	U	0.005	U	0.30		0.035	
07-2-06		0.005		0.005	U	0.47		0.023	
07-2-07	U	0.005	U	0.005	U	0.39		0.005	
07-2-08	U	0.005	U	0.005	U	0.48		0.005	
07-2-09		0.005	U	0.005	U	0.39		0.013	
07-2-10		0.005	U	0.005	U	0.32		0.027	
07-2-11		0.005	U	0.005	U	0.39		0.022	
07-2-12		0.005	U	0.005	U	0.20		0.019	
08-1-01		0.005	U	0.005	U	0.25		0.013	
08-1-02		0.005	U	0.005	U	0.23		0.022	
08-1-03		0.0050	U	0.005	U	0.41		0.030	
08-1-04		0.005	U	0.005	U	0.18		0.034	
08-1-05		0.005	U	0.005	U	0.34		0.010	
08-1-06		0.005	U	0.005	U	0.47		0.020	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
08-1-07		0.005	U	0.005	U	0.34		0.013	
08-1-08		0.005	U	0.005	U	0.51		0.012	
08-1-09		0.005	U	0.005	U	0.31		0.019	
08-1-10		0.005	U	0.005	U	0.35		0.014	
08-1-11		0.005	U	0.005	U	0.28		0.017	
08-1-12		0.005	U	0.005	U	0.20		0.013	
08-2-01		0.005	U	0.005	U	0.26		0.009	
08-2-02		0.005	U	0.005	U	0.28		0.026	
08-2-03		0.0050	U	0.005	U	0.34		0.028	
08-2-04	U	0.005	U	0.005	U	0.28		0.005	
08-2-05		0.005	U	0.005	U	0.28		0.031	
08-2-06		0.005	U	0.005	U	0.39		0.022	
08-2-07		0.005	U	0.005	U	0.41		0.015	
08-2-08		0.005	U	0.005	U	0.56		0.012	
08-2-09		0.005	U	0.005	U	0.34		0.010	
08-2-10		0.005	U	0.005	U	0.47		0.017	
08-2-11		0.005	U	0.005	U	0.34		0.026	
08-2-12		0.005	U	0.005	U	0.17		0.020	
10-1-01		0.005	U	0.005	U	0.34		0.011	
10-1-02		0.005	U	0.005	U	0.24		0.022	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
10-1-03		0.0050	U	0.005	U	0.25		0.034	
10-1-04		0.005	U	0.005	U	0.16		0.026	
10-1-05		0.005	U	0.005	U	0.13		0.020	
10-1-06		0.005	U	0.005	U	0.38		0.015	
10-1-07		0.005	U	0.005	U	0.32		0.011	
10-1-08	U	0.005	U	0.005	U	0.47		0.005	
10-1-09		0.005	U	0.005	U	0.39		0.014	
10-1-10		0.005	U	0.005	U	0.20		0.019	
10-1-11		0.005	U	0.005	U	0.28		0.014	
10-1-12		0.005	U	0.005	U	0.14		0.023	
10-2-01		0.005	U	0.005	U	0.26		0.009	
10-2-02		0.005	U	0.005	U	0.28		0.020	
10-2-03		0.0050	U	0.005	U	0.24		0.024	
10-2-04		0.005	U	0.006		0.05	U	0.051	
10-2-05		0.005	U	0.006		0.15		0.053	
10-2-06		0.005	U	0.005	U	0.30		0.017	
10-2-07		0.005	U	0.005	U	0.29		0.013	
10-2-08		0.007		0.007		0.37		0.012	
10-2-09		0.005	U	0.005	U	0.26		0.014	
10-2-10		0.005	U	0.005	U	0.30		0.020	
10-2-11		0.005	U	0.005	U	0.23		0.022	
10-2-12		0.005	U	0.005	U	0.43		0.013	
10-3-01		0.005	U	0.005	U	0.23		0.010	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
10-3-02		0.005	U	0.005	U	0.32		0.023	
10-3-03		0.0050	U	0.009		0.20		0.033	
10-3-04		0.005	U	0.005	U	0.05	U	0.033	
10-3-05		0.005	U	0.005	U	0.18		0.038	
10-3-06		0.005	U	0.005	U	0.41		0.022	
10-3-07		0.005	U	0.005	U	0.26		0.010	
10-3-08		0.012		0.014		0.31		0.091	
10-3-09		0.005	U	0.005	U	0.29		0.009	
10-3-10		0.006		0.008		0.23		0.041	
10-3-11		0.005	U	0.005	U	0.24		0.028	
10-3-12		0.005	U	0.005		0.18		0.027	
10-4-01		0.005	U	0.005	U	0.22		0.024	
10-4-02		0.005	U	0.005	U	0.18		0.019	
10-4-03		0.0050	U	0.005	U	0.18		0.038	
10-4-04		0.005	U	0.005	U	0.05	U	0.026	
10-4-05		0.005	U	0.005	U	0.19		0.030	
10-4-06		0.006		0.005	U	0.29		0.017	
10-4-07		0.005	U	0.005	U	0.31		0.017	
10-4-08		0.015		0.016		0.32		0.055	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
10-4-09		0.005	U	0.005	U	0.27		0.020	
10-4-10		0.005	U	0.005	U	0.26		0.022	
10-4-11		0.005	U	0.005	U	0.18		0.024	
10-4-12		0.005	U	0.005	U	0.19		0.042	
10-5-01		0.005	U	0.005	U	0.21		0.015	
10-5-02		0.005	U	0.005	U	0.21		0.023	
10-5-03		0.0050	U	0.005	U	0.26		0.035	
10-5-04		0.005	U	0.005	U	0.10		0.041	
10-5-05		0.005	U	0.005	U	0.14		0.034	
10-5-06		0.005	U	0.005	U	0.29		0.014	
10-5-07		0.005	U	0.005	U	0.66		0.009	
10-5-08		0.005		0.005		0.21		0.016	
10-5-09		0.005	U	0.005	U	0.30		0.010	
10-5-10		0.005	U	0.005	U	0.34		0.014	
10-5-11		0.005	U	0.005	U	0.20		0.040	
10-5-12		0.005	U	0.005	U	0.17		0.022	
11-1-01	U	0.005	U	0.005	U	0.20		0.005	
11-1-02		0.005	U	0.005	U	0.30		0.020	
11-1-03		0.0050	U	0.005	U	0.26		0.022	
11-1-04		0.005	U	0.005	U	0.28		0.008	
11-1-05		0.005	U	0.005	U	0.21		0.020	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
11-1-06		0.005	U	0.005	U	0.37		0.024	
11-1-07		0.005	U	0.005	U	0.38		0.013	
11-1-08		0.020		0.021		0.46		0.052	
11-1-09		0.005	U	0.005	U	0.31		0.014	
11-1-10		0.005	U	0.005	U	0.47		0.016	
11-1-11		0.005	U	0.005	U	0.28		0.020	
11-1-12		0.005	U	0.005	U	0.18		0.019	
11-2-01		0.005	U	0.005	U	0.24		0.045	
11-2-02		0.005	U	0.005	U	0.25		0.024	
11-2-03		0.0050	U	0.005	U	0.20		0.036	
11-2-04		0.005	U	0.005	U	0.10		0.027	
11-2-05		0.005	U	0.005	U	0.25		0.024	
11-2-06		0.005	U	0.005	U	0.25		0.019	
11-2-07		0.005	U	0.005	U	0.38		0.014	
11-2-08		0.017		0.018		0.40		0.041	
11-2-09		0.005	U	0.005	U	0.26		0.009	
11-2-10		0.005	U	0.005	U	0.24		0.017	
11-2-11		0.005	U	0.005	U	0.24		0.022	
11-2-12		0.005	U	0.005	U	0.17		0.012	
11-3-01		0.005	U	0.005	U	0.23		0.010	
11-3-02		0.005	U	0.005	U	0.23		0.024	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
11-3-03		0.0050	U	0.005	U	0.22		0.040	
11-3-04		0.005	U	0.005	U	0.12		0.010	
11-3-05		0.005	U	0.005	U	0.20		0.017	
11-3-06		0.006		0.005	U	0.31		0.024	
11-3-07	U	0.005	U	0.005	U	0.36		0.005	
11-3-08		0.014		0.016		0.44		0.112	
11-3-09		0.005	U	0.005	U	0.20		0.015	
11-3-10		0.005	U	0.005	U	0.29		0.022	
11-3-11		0.005	U	0.005	U	0.22		0.026	
11-3-12		0.005	U	0.005	U	0.18		0.017	
11-4-01		0.005	U	0.005	U	0.22		0.011	
11-4-02		0.005	U	0.005	U	0.23		0.017	
11-4-03		0.0050	U	0.005	U	0.22		0.024	
11-4-04		0.005	U	0.005	U	0.05		0.023	
11-4-05		0.005	U	0.005	U	0.23		0.020	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
11-4-06		0.005	U	0.005	U	0.26		0.022	
11-4-07		0.005	U	0.005	U	0.33		0.017	
11-4-08		0.005	U	0.005	U	0.37		0.014	
11-4-09		0.005	U	0.005	U	0.30		0.019	
11-4-10		0.005	U	0.005	U	0.30		0.012	
11-4-11		0.005	U	0.005	U	0.24		0.035	
11-4-12		0.005	U	0.005	U	0.19		0.028	
11-5-01		0.006		0.006		0.26		0.024	
11-5-02		0.005	U	0.005	U	0.27		0.020	
11-5-03		0.0050	U	0.005	U	0.22		0.038	
11-5-04	U	0.005	U	0.005	U	0.05	U	0.005	
11-5-05		0.005	U	0.005	U	0.22		0.020	
11-5-06		0.005	U	0.005	U	0.37		0.020	
11-5-07		0.005	U	0.005	U	0.49		0.016	
11-5-08		0.012		0.014		0.34		0.055	
11-5-09		0.005	U	0.005	U	0.49		0.015	
11-5-10		0.005	U	0.005	U	0.32		0.015	
11-5-11		0.005	U	0.005	U	0.27		0.026	
11-5-12		0.005	U	0.005	U	0.18		0.028	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
12-1-01		0.005	U	0.005	U	0.18		0.014	
12-1-02		0.005	U	0.005	U	0.24		0.026	
12-1-03		0.0050	U	0.005	U	0.20		0.024	
12-1-04		0.005	U	0.005	U	0.13		0.017	
12-1-05		0.005	U	0.005	U	0.11		0.037	
12-1-06		0.005	U	0.005	U	0.27		0.020	
12-1-07	U	0.005	U	0.005	U	0.49		0.005	
12-1-08		0.016		0.018		0.42		0.086	
12-1-09		0.005	U	0.005	U	0.19		0.014	
12-1-10		0.005	U	0.005	U	0.28		0.024	
12-1-11		0.005	U	0.005	U	0.11		0.014	
12-1-12		0.005	U	0.005	U	0.27		0.017	
12-2-01		0.005	U	0.005	U	0.24		0.013	
12-2-02		0.005	U	0.005	U	0.16		0.017	
12-2-03		0.0050	U	0.005	U	0.20		0.037	
12-2-04		0.005	U	0.005	U	0.15		0.030	
12-2-05		0.005	U	0.005	U	0.13		0.028	
12-2-06		0.005	U	0.005	U	0.26		0.017	
12-2-07	U	0.005	U	0.005	U	0.29		0.005	
12-2-08		0.018		0.019		0.41		0.091	
12-2-09		0.005	U	0.005		0.11		0.027	
12-2-10		0.005	U	0.005	U	0.24		0.028	
12-2-11		0.005	U	0.005	U	0.09		0.011	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
12-2-12		0.005	U	0.005	U	0.28		0.020	
13-1-01		0.009		0.010		0.26		0.037	
13-1-02		0.005	U	0.005	U	0.39		0.024	
13-1-03		0.0050	U	0.005	U	0.23		0.031	
13-1-04		0.005	U	0.005	U	0.28		0.024	
13-1-05		0.005	U	0.005	U	0.27		0.024	
13-1-06		0.005	U	0.005	U	0.44		0.015	
13-1-07	U	0.005	U	0.005	U	0.74		0.005	
13-1-08		0.076		0.082		0.93		0.292	
13-1-09		0.005	U	0.005	U	0.57		0.016	
13-1-10		0.005	U	0.005	U	0.29		0.017	
13-1-11		0.005	U	0.005	U	0.34		0.013	
13-1-12		0.005	U	0.005		0.20		0.031	
13-2-01		0.017		0.017		0.32		0.050	
13-2-02		0.006		0.007		0.52		0.035	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
13-2-03		0.0050	U	0.005	U	0.54		0.030	
13-2-04		0.005	U	0.005	U	0.29		0.030	
13-2-05		0.005	U	0.005	U	0.23		0.033	
13-2-06		0.005	U	0.005	U	0.39		0.016	
13-2-07	U	0.006		0.008		1.04		0.011	
13-2-08		0.063		0.065		0.85		0.308	
13-2-09		0.005	U	0.005	U	0.59		0.015	
13-2-10		0.005	U	0.005	U	0.35		0.016	
13-2-11		0.005	U	0.005	U	0.38		0.022	
13-2-12		0.006		0.022		0.26		0.061	
13-3-01		0.019		0.021		0.38		0.065	
13-3-02		0.018		0.020		0.52		0.076	
13-3-03		0.0050	U	0.005	U	0.48		0.037	
13-3-04		0.005	U	0.005	U	0.34		0.020	
13-3-05		0.005	U	0.005	U	0.33		0.037	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
13-3-06		0.005	U	0.005	U	0.34		0.017	
13-3-07		0.005	U	0.005	U	0.96		0.009	
13-3-08		0.083		0.090		0.97		0.291	
13-3-09		0.005	U	0.005	U	0.69		0.014	
13-3-10		0.005	U	0.005	U	0.40		0.013	
13-3-11		0.005	U	0.005	U	0.39		0.012	
13-3-12		0.014		0.014		0.31		0.045	
13-4-01		0.018		0.019		0.36		0.057	
13-4-02		0.026		0.029		0.56		0.111	
13-4-03		0.006		0.008		0.44		0.041	
13-4-04		0.005		0.006		0.30		0.029	
13-4-05		0.005	U	0.005	U	0.38		0.027	
13-4-06		0.005	U	0.005	U	0.36		0.020	
13-4-07	U	0.005	U	0.005	U	0.96		0.005	
13-4-08		0.082		0.089		0.96		0.309	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
13-4-09		0.005	U	0.005	U	1.11		0.017	
13-4-10		0.005	U	0.005	U	0.43		0.024	
13-4-11		0.006		0.007		0.39		0.030	
13-4-12		0.016		0.018		0.29		0.080	
13-5-01		0.017		0.018		0.32		0.057	
13-5-02		0.029		0.031		0.66		0.115	
13-5-03		0.012		0.014		0.41		0.071	
13-5-04		0.005	U	0.005	U	0.44		0.016	
13-5-05		0.005	U	0.005	U	0.46		0.016	
13-5-06		0.005	U	0.005	U	0.48		0.014	
13-5-07		0.005	U	0.005	U	0.81		0.010	
13-5-08		0.083		0.088		0.96		0.267	
13-5-09		0.005	U	0.005	U	0.67		0.017	
13-5-10		0.005	U	0.005	U	0.47		0.024	
13-5-11		0.005	U	0.005	U	0.46		0.015	
13-5-12		0.007		0.008		0.31		0.035	
14-1-01		0.014		0.015		0.35		0.049	
14-1-02		0.029		0.033		0.59		0.161	
14-1-03		0.0050	U	0.005		0.45		0.045	
14-1-04		0.005	U	0.005	U	0.38		0.022	
14-1-05		0.005	U	0.005	U	0.48		0.016	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
14-1-06		0.005	U	0.005	U	0.36		0.019	
14-1-07	U	0.005	U	0.005	U	1.00		0.005	
14-1-08		0.080		0.086		0.94		0.289	
14-1-09		0.005	U	0.005	U	0.71		0.012	
14-1-10		0.005	U	0.005	U	0.42		0.020	
14-1-11		0.005	U	0.005	U	0.45		0.013	
14-1-12		0.005	U	0.005	U	0.25		0.023	
14-2-01		0.012		0.013		0.37		0.048	
14-2-02		0.024		0.027		0.59		0.177	
14-2-03		0.0050	U	0.005	U	0.50		0.036	
14-2-04		0.005	U	0.005	U	0.38		0.032	
14-2-05		0.005	U	0.005	U	0.54		0.024	
14-2-06		0.005	U	0.005	U	0.40		0.015	
14-2-07		0.005	U	0.005	U	1.06		0.011	
14-2-08		0.062		0.067		0.90		0.202	
14-2-09		0.005	U	0.005	U	0.76		0.016	
14-2-10		0.005	U	0.005	U	0.44		0.024	
14-2-11		0.005	U	0.005	U	0.47		0.010	
14-2-12		0.005	U	0.005	U	0.24		0.017	
14-3-01		0.005	U	0.005	U	0.38		0.016	
14-3-02		0.016		0.018		0.64		0.176	
14-3-03		0.0050	U	0.005	U	0.51		0.034	
14-3-04		0.005	U	0.005	U	0.50		0.020	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
14-3-05		0.005	U	0.005	U	0.50		0.038	
14-3-06		0.005	U	0.005	U	0.38		0.015	
14-3-07	U	0.005	U	0.005	U	0.94		0.005	
14-3-08		0.005	U	0.005	U	0.95		0.016	
14-3-09		0.005	U	0.005	U	0.79		0.016	
14-3-10		0.005	U	0.005	U	0.60		0.016	
14-3-11		0.005	U	0.005	U	0.47		0.009	
14-3-12		0.005	U	0.005	U	0.41		0.019	
14-4-01		0.005	U	0.005	U	0.35		0.016	
14-4-02		0.006		0.009		0.60		0.076	
14-4-03		0.0050	U	0.005	U	0.45		0.030	
14-4-04		0.005	U	0.005	U	0.40		0.015	
14-4-05		0.005	U	0.005	U	0.44		0.030	
14-4-06		0.005	U	0.005	U	0.29		0.027	
14-4-07		0.005	U	0.005	U	1.03		0.008	
14-4-08		0.015		0.016		0.83		0.081	
14-4-09		0.005	U	0.005	U	0.73		0.010	
14-4-10		0.005	U	0.005	U	0.51		0.023	
14-4-11		0.005	U	0.005	U	0.52		0.020	
14-4-12		0.005	U	0.005	U	0.31		0.026	
14-5-01		0.005	U	0.005		0.42		0.031	
14-5-02		0.014		0.017		0.49		0.102	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
14-5-03		0.0050	U	0.005	U	0.43		0.036	
14-5-04		0.005	U	0.005	U	0.35		0.035	
14-5-05		0.005	U	0.005	U	0.23		0.024	
14-5-06		0.005	U	0.005	U	0.34		0.020	
14-5-07		0.005	U	0.005		0.91		0.014	
14-5-08		0.024		0.025		0.91		0.170	
14-5-09		0.005	U	0.005	U	0.79		0.020	
14-5-10		0.005	U	0.005	U	0.46		0.016	
14-5-11		0.005	U	0.005	U	0.55		0.022	
14-5-12		0.005	U	0.005	U	0.29		0.028	
16-1-01		0.005	U	0.005	U	0.31		0.020	
16-1-02		0.006		0.007		0.39		0.043	
16-1-03		0.0050	U	0.005		0.35		0.019	
16-1-04		0.005	U	0.005	U	0.20		0.026	
16-1-05		0.005	U	0.005	U	0.16		0.017	
16-1-06		0.005	U	0.005	U	0.34		0.012	
16-1-07	U	0.005	U	0.005	U	0.91		0.005	
16-1-08		0.026		0.029		0.82		0.169	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
16-1-09		0.005	U	0.005	U	0.73		0.020	
16-1-10		0.005	U	0.005	U	0.49		0.023	
16-1-11		0.005	U	0.005	U	0.44		0.012	
16-1-12		0.005	U	0.005	U	0.27		0.024	
16-2-01		0.005	U	0.005	U	0.33		0.024	
16-2-02		0.006		0.007		0.39		0.035	
16-2-03		0.005		0.006		0.29		0.020	
16-2-04		0.005	U	0.005	U	0.24		0.020	
16-2-05		0.005	U	0.005	U	0.12		0.017	
16-2-06		0.005	U	0.005	U	0.29		0.019	
16-2-07		0.005	U	0.005	U	0.84		0.017	
16-2-08		0.030		0.033		0.96		0.145	
16-2-09		0.005	U	0.005	U	0.75		0.015	
16-2-10		0.005	U	0.005		0.45		0.030	
16-2-11		0.005	U	0.005	U	0.40		0.024	
16-2-12		0.005	U	0.005	U	0.27		0.019	
16-3-01		0.006		0.006		0.27		0.027	
16-3-02		0.007		0.008		0.35		0.036	
16-3-03		0.0050	U	0.005		0.26		0.022	
16-3-04		0.005	U	0.005	U	0.18		0.022	
16-3-05		0.005	U	0.005	U	0.17		0.024	
16-3-06		0.005	U	0.005	U	0.26		0.013	
16-3-07	U	0.005	U	0.005	U	0.72		0.005	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
16-3-08		0.027		0.029		0.66		0.144	
16-3-09		0.005	U	0.005	U	0.56		0.020	
16-3-10		0.005	U	0.005	U	0.39		0.033	
16-3-11		0.005	U	0.006		0.40		0.024	
16-3-12		0.005		0.006		0.34		0.023	
16-4-01		0.005	U	0.006		0.32		0.034	
16-4-02		0.005	U	0.006		0.39		0.031	
16-4-03		0.0050	U	0.005	U	0.23		0.011	
16-4-04		0.005	U	0.005	U	0.22		0.023	
16-4-05		0.005	U	0.005	U	0.17		0.026	
16-4-06		0.005	U	0.005	U	0.23		0.014	
16-4-07		0.005	U	0.005	U	0.64		0.012	
16-4-08		0.026		0.028		0.62		0.146	
16-4-09		0.005	U	0.005	U	0.60		0.011	
16-4-10		0.005	U	0.007		0.30		0.036	
16-4-11		0.006		0.009		0.27		0.037	
16-4-12		0.005	U	0.005	U	0.25		0.017	
16-5-01		0.005	U	0.007		0.19		0.034	
16-5-02		0.005	U	0.005	U	0.28		0.023	
16-5-03		0.0050	U	0.005	U	0.18		0.031	
16-5-04		0.005	U	0.005		0.05	U	0.039	
16-5-05		0.005	U	0.005	U	0.16		0.023	
16-5-06		0.005	U	0.005	U	0.25		0.015	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
16-5-07	U	0.005	U	0.005	U	0.62		0.005	
16-5-08		0.022		0.025		0.50		0.078	
16-5-09		0.005	U	0.005	U	0.53		0.012	
16-5-10		0.005	U	0.006		0.33		0.029	
16-5-11		0.005	U	0.005		0.14		0.025	
16-5-12		0.005	U	0.005	U	0.25		0.014	
DR-1-01		0.005	U	0.005	U	0.23		0.020	
DR-1-02		0.005	U	0.005	U	0.16		0.020	
DR-1-03		0.007		0.007		0.25		0.032	
DR-1-04		0.005	U	0.005	U	0.23		0.020	
DR-1-05		0.005	U	0.005	U	0.15		0.023	
DR-1-06		0.005	U	0.005	U	0.47		0.016	
DR-1-07	U	0.005	U	0.005	U	0.33		0.005	
DR-1-08		0.045		0.051		0.86		0.283	
DR-1-09		0.005	U	0.005	U	0.36		0.015	
DR-1-10		0.005		0.007		0.45		0.032	
DR-1-11		0.005	U	0.005	U	0.17		0.035	
DR-1-12		0.005	U	0.005	U	0.20		0.013	
DR-2-01		0.009		0.010		0.52		0.041	
DR-2-02		0.013		0.015		0.38		0.072	
DR-2-03		0.012		0.013		0.48		0.058	
DR-2-04		0.005	U	0.005	U	0.18		0.028	
DR-2-05		0.005	U	0.005	U	0.37		0.028	
DR-2-06		0.005	U	0.005	U	0.41		0.022	
DR-2-07		0.066		0.063		0.90		0.184	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
DR-2-08		0.029		0.031		1.02		0.093	
DR-2-09		0.087		0.088		0.89		0.184	
DR-2-10		0.005	U	0.005	U	0.60		0.020	
DR-2-11		0.005	U	0.005	U	0.29		0.020	
DR-2-12		0.005	U	0.005	U	0.21		0.013	
DR-3-01		0.005	U	0.005		0.24		0.018	
DR-3-02		0.005	U	0.005	U	0.23		0.027	
DR-3-03		0.0050	U	0.005	U	0.15		0.012	
DR-3-04		0.005	U	0.005	U	0.11		0.028	
DR-3-05		0.005	U	0.005	U	0.34		0.026	
DR-3-06		0.007		0.006		0.66		0.035	
DR-3-07	U	0.005	U	0.005	U	0.42		0.005	
DR-3-08		0.033		0.036		0.85		0.120	
DR-3-09		0.011		0.011		0.28		0.027	
DR-3-10		0.005	U	0.005	U	0.35		0.024	
DR-3-11		0.005	U	0.005	U	0.17		0.024	
DR-3-12		0.005	U	0.005	U	0.18		0.015	
DR-4-01		0.020		0.022		0.25		0.062	
DR-4-02		0.019		0.021		0.33		0.075	
DR-4-03		0.007		0.008		0.25		0.033	
DR-4-04		0.005	U	0.005	U	0.19		0.028	
DR-4-05		0.005	U	0.005	U	0.28		0.020	
DR-4-06		0.016		0.013		0.58		0.069	
DR-4-07	U	0.006		0.006		0.48		0.009	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
DR-4-08		0.071		0.075		0.84		0.213	
DR-4-09		0.078		0.078		0.59		0.124	
DR-4-10		0.005	U	0.006		0.35		0.027	
DR-4-11		0.021		0.025		0.41		0.068	
DR-4-12		0.005	U	0.005	U	0.25		0.017	
DR-5-01		0.017		0.019		0.29		0.070	
DR-5-02		0.020		0.023		0.36		0.089	
DR-5-03		0.014		0.015		0.33		0.056	
DR-5-04		0.005		0.008		0.30		0.040	
DR-5-05		0.008		0.011		0.30		0.038	
DR-5-06		0.006		0.005	U	0.25		0.019	
DR-5-07		0.008		0.011		0.55		0.039	
DR-5-08		0.061		0.066		0.79		0.215	
DR-5-09		0.039		0.042		0.92		0.214	
DR-5-10		0.005	U	0.005	U	0.39		0.022	
DR-5-11		0.037		0.042		0.41		0.123	
DR-5-12		0.007		0.009		0.21		0.033	
LB-1-01		0.022		0.024		0.33		0.094	
LB-1-02		0.034		0.036		0.49		0.141	
LB-1-03		0.006		0.006		0.54		0.036	
LB-1-04		0.005	U	0.005	U	0.24		0.023	
LB-1-05		0.005	U	0.005	U	0.51		0.022	
LB-1-06		0.005	U	0.005	U	0.37		0.020	
LB-1-07	U	0.005	U	0.005	U	0.85		0.005	
LB-1-08		0.074		0.078		0.82		0.293	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
LB-1-09		0.057		0.059		0.59		0.207	
LB-1-10		0.005	U	0.005	U	0.53		0.020	
LB-1-11		0.034		0.037		0.54		0.119	
LB-1-12		0.009		0.010		0.23		0.042	
LB-2-01		0.021		0.023		0.42		0.097	
LB-2-02		0.024		0.025		0.51		0.135	
LB-2-03		0.0050	U	0.005	U	0.76		0.016	
LB-2-04		0.005	U	0.005	U	0.42		0.028	
LB-2-05		0.005	U	0.005	U	0.50		0.027	
LB-2-06		0.005	U	0.005	U	0.34		0.013	
LB-2-07		0.005	U	0.005	U	0.81		0.013	
LB-2-08		0.077		0.081		0.90		0.324	
LB-2-09		0.057		0.060		0.67		0.226	
LB-2-10		0.005	U	0.005	U	0.43		0.023	
LB-2-11		0.041		0.046		0.50		0.152	
LB-2-12		0.010		0.011		0.28		0.053	
LB-3-01		0.020		0.021		0.42		0.106	
LB-3-02		0.005	U	0.006		0.51		0.040	
LB-3-03		0.0050	U	0.005	U	0.42		0.020	
LB-3-04		0.005	U	0.005	U	0.38		0.030	
LB-3-05		0.005	U	0.005	U	0.46		0.024	
LB-3-06		0.005	U	0.005	U	0.56		0.016	
LB-3-07		0.005	U	0.005	U	0.86		0.014	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
LB-3-08		0.043		0.046		1.01		0.291	
LB-3-09		0.017		0.019		0.71		0.033	
LB-3-10		0.005	U	0.007		0.67		0.082	
LB-3-11		0.021		0.022		0.54		0.197	
LB-3-12		0.008		0.009		0.33		0.059	
LB-4-01		0.005	U	0.006		0.56		0.023	
LB-4-02		0.005	U	0.005	U	0.34		0.024	
LB-4-03		0.0050	U	0.005	U	0.45		0.010	
LB-4-04		0.005	U	0.005		0.33		0.036	
LB-4-05		0.005	U	0.005	U	0.30		0.030	
LB-4-06		0.005	U	0.005	U	0.29		0.024	
LB-4-07		0.005	U	0.005	U	0.99		0.009	
LB-4-08		0.022		0.024		0.99		0.190	
LB-4-09		0.005	U	0.005	U	0.66		0.016	
LB-4-10		0.005	U	0.005	U	0.55		0.059	
LB-4-11		0.008		0.008		0.49		0.038	
LB-4-12		0.005	U	0.005	U	0.34		0.020	
LB-5-01		0.005	U	0.005	U	0.34		0.023	
LB-5-02		0.005	U	0.005	U	0.28		0.024	
LB-5-03		0.0050	U	0.005	U	0.31		0.017	
LB-5-04		0.005	U	0.005	U	0.31		0.028	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
LB-5-05		0.005	U	0.005	U	0.24		0.017	
LB-5-06		0.005	U	0.005	U	0.31		0.024	
LB-5-07		0.005	U	0.005	U	1.03		0.027	
LB-5-08		0.020		0.023		0.90		0.219	
LB-5-09		0.005	U	0.005	U	0.56		0.016	
LB-5-10		0.005	U	0.008		0.45		0.061	
LB-5-11		0.005	U	0.005	U	0.41		0.012	
LB-5-12		0.005	U	0.005	U	0.20		0.022	
ML-1-01		0.052		0.052		0.80		0.079	
ML-1-02		0.072		0.080		0.85		0.115	
ML-1-03		0.041		0.040		1.26		0.069	
ML-1-04	U	0.005	U	0.005	U	0.69		0.005	
ML-1-05		0.005	U	0.005	U	0.82		0.015	
ML-1-06		0.005	U	0.005	U	0.86		0.015	
ML-1-07		0.070		0.068		1.09		0.136	
ML-1-08		0.034		0.034		0.96		0.069	
ML-1-09		0.067		0.069		1.01		0.112	
ML-1-10		0.080		0.091		1.00		0.167	
ML-1-11		0.055		0.062		0.99		0.077	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
ML-1-12		0.024		0.027		0.89	Q	0.049	
ML-2-01		0.040		0.042		0.73		0.068	
ML-2-02		0.069		0.076		0.80		0.106	
ML-2-03		0.038		0.038		1.01		0.069	
ML-2-04		0.005	U	0.005	U	0.69		0.009	
ML-2-05		0.005	U	0.005	U	0.83		0.014	
ML-2-06		0.005	U	0.005	U	0.90		0.012	
ML-2-07		0.063		0.064		1.07		0.128	
ML-2-08		0.033		0.033		1.12		0.069	
ML-2-09		0.061		0.063		1.03		0.104	
ML-2-10		0.073		0.083		0.97		0.149	
ML-2-11		0.040		0.046		0.91		0.055	
ML-2-12		0.017		0.018		0.75		0.046	
ML-3-01		0.035		0.035		0.79		0.060	
ML-3-02		0.065		0.072		0.79		0.106	
ML-3-03		0.038		0.038		0.97		0.076	
ML-3-04	U	0.005	U	0.005	U	0.64		0.005	
ML-3-05		0.005	U	0.005	U	0.82		0.011	
ML-3-06		0.005	U	0.005	U	0.94		0.016	
ML-3-07		0.061		0.058		1.12		0.126	
ML-3-08		0.027		0.027		0.96		0.070	
ML-3-09		0.056		0.058		0.91		0.105	
ML-3-10		0.066		0.076		0.94		0.131	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
ML-3-11		0.043		0.050		0.85		0.074	
ML-3-12		0.010		0.011		0.70		0.029	
ML-4-01		0.028		0.028		0.76		0.046	
ML-4-02		0.071		0.077		0.72		0.116	
ML-4-03		0.039		0.038		0.92		0.087	
ML-4-04	U	0.005	U	0.005	U	0.68		0.005	
ML-4-05		0.005	U	0.005	U	0.83		0.011	
ML-4-06		0.005	U	0.005	U	1.06		0.020	
ML-4-07		0.063		0.062		1.08		0.117	
ML-4-08		0.031		0.031		0.96		0.073	
ML-4-09		0.058		0.061		0.97		0.106	
ML-4-10		0.049		0.056		0.94		0.111	
ML-4-11		0.021		0.026		0.82		0.035	
ML-4-12		0.005	U	0.005	U	0.66		0.020	
ML-5-01		0.019		0.020		0.74		0.033	
ML-5-02		0.069		0.074		0.74		0.128	
ML-5-03		0.034		0.034		0.93		0.088	
ML-5-04	U	0.005	U	0.005	U	0.67		0.005	
ML-5-05		0.005	U	0.005	U	0.79		0.011	
ML-5-06		0.005	U	0.005	U	1.15		0.016	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
ML-5-07		0.071		0.069		1.17		0.089	
ML-5-08		0.028		0.028		1.03		0.092	
ML-5-09		0.058		0.061		0.96		0.113	
ML-5-10		0.037		0.037		0.98		0.065	
ML-5-11		0.005	U	0.009		0.81		0.019	
ML-5-12		0.005	U	0.005	U	0.67		0.019	
MU-1-01		0.065		0.066		0.88		0.125	
MU-1-02		0.063		0.067		0.87		0.135	
MU-1-03		0.055		0.055		1.08		0.119	
MU-1-04	U	0.005	U	0.005	U	0.84		0.005	
MU-1-05		0.078		0.081		1.20		0.104	
MU-1-06		0.059		0.056		0.92		0.074	
MU-1-07		0.060		0.062		1.09		0.154	
MU-1-08		0.032		0.032		0.98		0.074	
MU-1-09		0.060		0.059		1.01		0.096	
MU-1-10		0.060		0.066		1.07		0.158	
MU-1-11		0.123		0.132		1.14		0.221	
MU-1-12		0.153		0.154		0.98		0.216	
MU-2-01		0.066		0.066		0.92		0.124	
MU-2-02		0.066		0.073		0.87		0.151	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
MU-2-03		0.054		0.055		1.07		0.109	
MU-2-04		0.005	U	0.005	U	0.76		0.009	
MU-2-05		0.077		0.079		1.36		0.097	
MU-2-06		0.027		0.024		0.96		0.038	
MU-2-07		0.060		0.059		1.08		0.139	
MU-2-08		0.033		0.033		0.96		0.072	
MU-2-09		0.060		0.062		1.03		0.107	
MU-2-10		0.066		0.070		1.10		0.134	
MU-2-11		0.176		0.185		1.27		0.262	
MU-2-12		0.163		0.165		0.99		0.242	
MU-3-01		0.066		0.066		0.86		0.124	
MU-3-02		0.100		0.107		0.87		0.178	
MU-3-03		0.045		0.047		1.07		0.087	
MU-3-04		0.005	U	0.005	U	0.69		0.012	
MU-3-05		0.050		0.050		1.10		0.064	
MU-3-06		0.005	U	0.005	U	0.91		0.019	
MU-3-07		0.059		0.062		1.06		0.161	
MU-3-08		0.033		0.033		0.98		0.074	
MU-3-09		0.060		0.061		1.02		0.105	
MU-3-10		0.071		0.074		1.08		0.127	
MU-3-11		0.162		0.171		1.05		0.221	
MU-3-12		0.103		0.106		0.90		0.121	
MU-4-01		0.073		0.073		0.87		0.115	

Station Month Code	NH4-N Diss. Result Value Qualifier	NO23-N (mg/l)	NO23-N Result Value Qualifier	Dissolved NO23-N (mg/l)	NO23-N Diss. Result Value Qualifier	TKN (mg/l)	TKN Result Value Qualifier	Dissolved Inorganic Nitrogen (mg/l)	DIN Result Value Qualifier
MU-4-02		0.080		0.088		0.92		0.151	
MU-4-03		0.049		0.049		1.07		0.086	
MU-4-04	U	0.005	U	0.005	U	0.74		0.005	
MU-4-05		0.021		0.021		0.95		0.036	
MU-4-06		0.005	U	0.005	U	0.89		0.024	
MU-4-07		0.065		0.067		1.17		0.180	
MU-4-08		0.034		0.033		0.99		0.066	
MU-4-09		0.069		0.068		1.03		0.104	
MU-4-10		0.080		0.085		1.06		0.132	
MU-4-11		0.148		0.159		1.07		0.184	
MU-4-12		0.072		0.074		0.86		0.092	
MU-5-01		0.072		0.073		0.86		0.114	
MU-5-02		0.064		0.073		0.89		0.111	
MU-5-03		0.042		0.044		1.00		0.068	
MU-5-04		0.005	U	0.005	U	0.67		0.008	
MU-5-05		0.006		0.006		0.97		0.015	
MU-5-06		0.011		0.008		0.81		0.019	
MU-5-07		0.065		0.068		1.03		0.146	
MU-5-08		0.034		0.033		0.97		0.066	
MU-5-09		0.057		0.056		1.00		0.089	
MU-5-10		0.085		0.089		1.04		0.130	
MU-5-11		0.134		0.142		1.06		0.158	
MU-5-12		0.023		0.025		0.81		0.048	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
07-1-01	0.28		8.65		105.5		1.0		8.19	
07-1-02	0.23		7.73		95.7		1.0		7.80	
07-1-03	0.58		7.07		98.8		1.0		8.27	
07-1-04	0.32		6.16		92.0		1.9		7.95	
07-1-05	0.31		6.17		98.7		2.0		8.16	
07-1-06	0.43		7.05		120.1		2.5		8.19	
07-1-07	0.55		5.58		92.1		3.0		8.27	
07-1-08	0.57		9.62		147.2		4.9		8.30	
07-1-09	0.52		5.79		90.1		2.7		8.31	
07-1-10	0.42		6.41		95.4		1.2		7.57	
07-1-11	0.34		6.29		92.5		0.9		8.10	
07-1-12	0.19		7.58		96.4		1.4		8.19	
07-2-01	0.24		8.51		103.7		0.6		8.17	
07-2-02	0.25		7.63		95.3		1.2		7.83	
07-2-03	0.41		6.97		97.1		1.0		8.23	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
07-2-04	0.20		6.68		100.1		1.4		7.97	
07-2-05	0.30		6.38		102.1		2.1		8.16	
07-2-06	0.48		6.84		117.1		2.2		8.18	
07-2-07	0.39		6.30		104.6		2.7		8.22	
07-2-08	0.48		7.64		116.8		2.4		8.18	
07-2-09	0.39		5.78		90.6		2.1		8.25	
07-2-10	0.32		6.46		96.2		0.8		7.57	
07-2-11	0.39		6.50		95.3		0.9		8.07	
07-2-12	0.20		7.26		93.0		0.7		8.17	
08-1-01	0.25		8.21		100.9		0.7		8.15	
08-1-02	0.23		7.39		93.4		0.6		7.75	
08-1-03	0.41		6.68		93.5		1.0		8.16	
08-1-04	0.18		6.20		93.3		1.4		7.93	
08-1-05	0.34		5.13		82.0		1.7		8.04	
08-1-06	0.47		6.97		118.5		2.1		8.17	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
08-1-07	0.34		6.00		98.8		1.7		8.28	
08-1-08	0.51		7.73		119.4		3.0		8.19	
08-1-09	0.31		5.85		92.2		1.7		8.22	
08-1-10	0.35		5.94		88.4		0.9		7.51	
08-1-11	0.28		6.21		91.5		0.7		8.05	
08-1-12	0.20		7.36		94.5		1.0		8.16	
08-2-01	0.26		8.46		103.6		0.7		8.16	
08-2-02	0.28		7.62		95.8		0.7		7.77	
08-2-03	0.34		7.09		100.3		0.8		8.20	
08-2-04	0.28		6.29		95.3		2.3		7.93	
08-2-05	0.28		6.27		100.8		2.0		8.13	
08-2-06	0.39		7.56		128.6		2.7		8.21	
08-2-07	0.41		6.75		111.6		3.3		8.34	
08-2-08	0.56		5.65		88.0		2.6		8.06	
08-2-09	0.34		5.79		91.6		2.3		8.20	
08-2-10	0.47		5.84		87.1		1.0		7.47	
08-2-11	0.34		6.65		98.0		0.9		8.09	
08-2-12	0.17		7.74		99.5		1.1		8.18	
10-1-01	0.34		8.72		105.8		1.0		8.17	
10-1-02	0.24		7.45		94.4		0.9		7.78	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
10-1-03	0.25		7.15		98.9		0.5	U	8.15	
10-1-04	0.16		6.50		96.8		0.9		7.93	
10-1-05	0.13		6.31		101.4		1.3		8.09	
10-1-06	0.38		7.19		122.8		1.7		8.15	
10-1-07	0.32		6.60		109.8		1.5		8.25	
10-1-08	0.47		6.38		98.2		2.0		8.06	
10-1-09	0.39		6.00		93.0		1.6		8.29	
10-1-10	0.20		6.58		98.0		0.6		7.54	
10-1-11	0.28		6.13		91.3		0.6		8.07	
10-1-12	0.14		7.77		100.0		0.6		8.10	
10-2-01	0.26		8.90		110.5		0.8		8.18	
10-2-02	0.28		8.36		104.6		0.5	U	7.83	
10-2-03	0.24		7.61		105.6		0.5		8.15	
10-2-04	0.05	U	6.89		101.6		0.5	U	7.82	
10-2-05	0.15		5.71		90.0		1.1		7.99	
10-2-06	0.30		7.81		132.9		1.7		8.19	
10-2-07	0.29		6.56		109.7		1.3		8.18	
10-2-08	0.38		7.82		122.6		1.7		8.16	
10-2-09	0.26		6.43		101.8		1.3		8.28	
10-2-10	0.30		7.03		105.4		0.8		7.58	
10-2-11	0.23		7.03		104.8		0.5		8.12	
10-2-12	0.43		7.61		98.6		0.6		8.05	
10-3-01	0.23		7.90		97.1		0.7		8.09	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
10-3-02	0.32		6.73		86.4		0.5	U	7.73	
10-3-03	0.20		6.87		95.9		0.5	U	8.06	
10-3-04	0.05	U	6.20		91.1		0.5	U	7.86	
10-3-05	0.18		6.26		100.2		1.1		8.09	
10-3-06	0.41		3.20		54.0		1.9		7.96	
10-3-07	0.26		5.95		99.5		1.4		8.13	
10-3-08	0.32		3.84		62.0		0.5		7.94	
10-3-09	0.29		5.84		91.7		1.5		8.12	
10-3-10	0.24		6.30		94.5		0.5	U	7.54	
10-3-11	0.24		6.21		91.4		0.6		8.02	
10-3-12	0.18		7.18		92.4		0.7		7.95	
10-4-01	0.22		8.15		100.8		0.6		8.13	
10-4-02	0.18		7.55		96.2		0.5	U	7.59	
10-4-03	0.18		7.08		100.1		0.5	U	8.12	
10-4-04	0.05	U	6.74		100.2		0.7		7.82	
10-4-05	0.19		6.61		106.4		1.1		8.14	
10-4-06	0.30		5.75		97.0		1.3		8.02	
10-4-07	0.31		6.52		109.9		1.4		8.09	
10-4-08	0.34		5.79		91.9		1.1		8.02	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
10-4-09	0.27		5.94		94.2		1.5		8.24	
10-4-10	0.26		7.47		113.2		0.5		7.61	
10-4-11	0.18		5.99		89.0		0.5		8.08	
10-4-12	0.19		7.37		95.4		0.6		8.12	
10-5-01	0.21		8.26		101.5		0.6		8.11	
10-5-02	0.21		7.32		93.3		0.5	U	7.63	
10-5-03	0.26		7.36		103.8		0.5		8.10	
10-5-04	0.10		7.10		106.2		0.9		7.85	
10-5-05	0.14		6.68		107.6		1.1		8.13	
10-5-06	0.29		6.08		102.7		1.7		8.07	
10-5-07	0.66		6.50		108.1		2.9		8.08	
10-5-08	0.22		6.21		99.8		1.0		8.12	
10-5-09	0.30		6.31		101.0		1.9		8.16	
10-5-10	0.34		7.03		106.7		0.8		7.53	
10-5-11	0.20		6.22		93.1		0.5	U	8.06	
10-5-12	0.17		7.88		103.0		0.6		8.14	
11-1-01	0.20		8.75		108.0		0.7		8.16	
11-1-02	0.30		7.59		95.5		0.5	U	7.78	
11-1-03	0.26		7.11		100.6		0.5		8.12	
11-1-04	0.28		6.60		100.0		1.2		7.95	
11-1-05	0.21		6.49		104.0		1.4		8.11	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
11-1-06	0.37		7.45		126.7		2.5		8.16	
11-1-07	0.38		5.90		98.3		4.0		8.21	
11-1-08	0.48		5.70		88.2		1.7		8.00	
11-1-09	0.31		5.57		88.8		1.9		8.16	
11-1-10	0.47		6.07		90.6		1.1		7.49	
11-1-11	0.28		6.04		89.5		0.6		8.05	
11-1-12	0.18		7.59		97.6		0.8		8.15	
11-2-01	0.24		8.73		107.9		0.7		8.15	
11-2-02	0.25		7.46		95.2		0.6		7.72	
11-2-03	0.20		6.73		93.7		0.5	U	8.07	
11-2-04	0.10		6.18		93.1		0.8		7.86	
11-2-05	0.25		7.08		113.6		1.7		8.16	
11-2-06	0.25		6.35		108.1		1.1		8.08	
11-2-07	0.38		5.91		99.0		5.3		8.11	
11-2-08	0.42		5.82		90.6		1.6		8.02	
11-2-09	0.26		5.84		93.3		1.1		8.16	
11-2-10	0.24		6.72		101.0		0.5		7.55	
11-2-11	0.24		7.23		107.8		0.8		8.12	
11-2-12	0.17		7.80		100.4		0.7		8.11	
11-3-01	0.23		8.60		106.6		0.7		8.13	
11-3-02	0.23		7.42		94.3		0.6		7.69	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
11-3-03	0.22		6.68		93.4		0.5	U	8.08	
11-3-04	0.12		6.58		99.1		1.0		7.82	
11-3-05	0.20		6.59		105.6		1.3		8.13	
11-3-06	0.32		6.08		102.5		1.3		8.06	
11-3-07	0.36		6.35		106.3		1.4		8.11	
11-3-08	0.45		4.94		77.2		1.3		7.94	
11-3-09	0.20		5.51		87.7		1.1		8.18	
11-3-10	0.29		6.87		103.7		0.7		7.53	
11-3-11	0.22		6.39		95.1		0.5		8.06	
11-3-12	0.18		7.65		98.8		0.6		8.13	
11-4-01	0.22		9.06		112.4		0.7		8.16	
11-4-02	0.23		7.40		93.5		0.8		7.67	
11-4-03	0.22		7.07		100.3		0.5		8.08	
11-4-04	0.05		6.78		102.0		0.9		7.84	
11-4-05	0.23		7.18		115.9		1.7		8.16	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
11-4-06	0.26		6.03		101.8		1.2		8.05	
11-4-07	0.33		5.83		98.8		3.0		8.02	
11-4-08	0.37		6.92		110.8		1.8		8.16	
11-4-09	0.30		5.58		89.7		1.4		8.13	
11-4-10	0.30		7.04		106.6		1.1		7.52	
11-4-11	0.24		6.61		98.6		0.7		8.07	
11-4-12	0.19		7.14		92.5		0.7		8.07	
11-5-01	0.27		8.44		104.2		0.7		8.12	
11-5-02	0.27		7.77		98.2		1.4		7.69	
11-5-03	0.22		7.18		100.9		0.5		8.11	
11-5-04	0.05	U	6.83		102.1		0.6		7.84	
11-5-05	0.22		6.95		112.2		1.5		8.14	
11-5-06	0.37		5.94		100.3		1.1		8.06	
11-5-07	0.49		7.70		127.7		3.5		8.17	
11-5-08	0.35		5.31		84.4		1.2		8.03	
11-5-09	0.49		6.29		99.2		2.9		8.10	
11-5-10	0.32		6.60		100.1		0.7		7.49	
11-5-11	0.27		6.69		99.5		0.9		8.08	
11-5-12	0.18		7.50		97.9		0.5		8.11	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
12-1-01	0.18		8.57		102.8		0.5	U	8.11	
12-1-02	0.24		7.30		93.4		0.5	U	7.59	
12-1-03	0.20		7.26		100.5		0.5	U	7.92	
12-1-04	0.13		6.95		103.9		0.5	U	7.83	
12-1-05	0.11		6.60		107.6		1.8		8.09	
12-1-06	0.27		6.49		109.1		1.4		8.10	
12-1-07	0.49		6.19		103.8		2.2		8.06	
12-1-08	0.44		6.27		98.5		1.5		8.14	
12-1-09	0.19		6.18		100.3		1.1		8.07	
12-1-10	0.28		6.97		105.5		0.6		8.02	
12-1-11	0.11		6.68		100.7		0.5	U	8.05	
12-1-12	0.27		7.45		96.3		0.5	U	8.05	
12-2-01	0.24		8.51		102.2		0.5		8.12	
12-2-02	0.16		7.50		96.1		0.6		7.62	
12-2-03	0.20		7.34		101.9		0.5	U	7.92	
12-2-04	0.15		7.09		105.8		0.6		7.82	
12-2-05	0.13		6.61		108.0		0.9		8.11	
12-2-06	0.26		6.80		114.5		1.2		8.14	
12-2-07	0.29		5.95		100.2		1.6		8.02	
12-2-08	0.43		5.92		92.3		1.7		8.09	
12-2-09	0.11		5.65		91.3		0.7		8.02	
12-2-10	0.24		6.24		94.2		0.5	U	8.00	
12-2-11	0.09		6.70		100.9		0.5	U	8.04	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
12-2-12	0.28		7.58		97.9		0.5	U	7.92	
13-1-01	0.27		9.20		109.0		0.6		8.09	
13-1-02	0.39		7.83		101.7		1.4		7.98	
13-1-03	0.23		7.03		96.9		0.5	U	7.87	
13-1-04	0.28		7.91		120.5		0.9		7.85	
13-1-05	0.27		6.45		104.4		1.5		8.05	
13-1-06	0.44		6.48		108.8		1.6		8.03	
13-1-07	0.74		7.77		126.9		4.5		8.10	
13-1-08	1.01		4.21		56.9		1.5		7.46	
13-1-09	0.57		5.77		89.8		2.7		7.92	
13-1-10	0.29		5.89		87.1		0.5		7.84	
13-1-11	0.34		7.48		109.9		0.7		8.01	
13-1-12	0.20		7.74		98.7		0.7		7.83	
13-2-01	0.34		8.52		100.2		0.6		8.04	
13-2-02	0.53		7.19		92.6		1.8		7.86	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
13-2-03	0.54		7.61		103.1		0.5		7.82	
13-2-04	0.29		7.03		108.0		1.2		7.76	
13-2-05	0.23		6.45		104.3		1.6		8.05	
13-2-06	0.39		6.06		101.6		1.1		7.97	
13-2-07	1.05		7.64		121.8		4.9		8.08	
13-2-08	0.91		2.78		38.5		1.2		7.37	
13-2-09	0.59		6.97		106.5		3.3		7.97	
13-2-10	0.35		6.35		94.2		0.6		7.89	
13-2-11	0.38		7.88		115.5		0.8		8.01	
13-2-12	0.27		7.65		97.0		0.5	U	7.97	
13-3-01	0.40		8.49		99.6		0.7		8.01	
13-3-02	0.54		7.07		90.1		0.8		7.80	
13-3-03	0.48		6.89		93.5		0.5	U	7.75	
13-3-04	0.34		6.20		94.0		0.9		7.69	
13-3-05	0.33		6.65		107.4		1.8		8.01	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
13-3-06	0.34		5.62		93.7		1.2		7.92	
13-3-07	0.96		8.01		129.3		5.7		8.12	
13-3-08	1.05		4.03		54.0		1.4		7.23	
13-3-09	0.69		5.89		88.5		2.7		7.85	
13-3-10	0.40		5.96		87.5		0.7		7.86	
13-3-11	0.39		7.31		106.4		1.0		7.96	
13-3-12	0.32		7.35		92.8		0.8		7.85	
13-4-01	0.38		8.42		98.2		0.7		8.05	
13-4-02	0.59		6.45		81.5		0.9		7.74	
13-4-03	0.45		7.06		94.5		0.5	U	7.73	
13-4-04	0.31		6.00		90.8		0.9		7.67	
13-4-05	0.38		5.32		84.6		1.7		7.91	
13-4-06	0.36		5.60		92.5		1.2		7.90	
13-4-07	0.96		7.32		116.8		5.9		8.11	
13-4-08	1.04		3.45		46.1		1.3		7.26	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
13-4-09	1.11		5.45		82.1		2.8		7.84	
13-4-10	0.43		5.85		85.8		0.9		7.84	
13-4-11	0.40		6.44		95.4		0.9		7.87	
13-4-12	0.31		6.80		85.6		0.5		7.80	
13-5-01	0.34		8.52		99.4		0.8		8.07	
13-5-02	0.69		6.26		78.5		0.8		7.70	
13-5-03	0.42		6.18		83.5		0.5	U	7.71	
13-5-04	0.44		5.45		81.8		1.0		7.64	
13-5-05	0.46		6.27		99.0		1.9		7.98	
13-5-06	0.48		6.25		103.2		1.7		7.98	
13-5-07	0.81		8.91		143.7		3.8		8.17	
13-5-08	1.04		5.58		74.2		1.7		7.45	
13-5-09	0.67		6.37		95.3		3.0		7.89	
13-5-10	0.47		6.25		91.5		0.9		7.90	
13-5-11	0.46		6.62		96.2		1.1		7.91	
13-5-12	0.32		8.49		107.6		0.5	U	7.94	
14-1-01	0.36		8.12		94.1		0.8		8.04	
14-1-02	0.62		5.95		75.7		1.2		7.65	
14-1-03	0.45		8.00		107.5		0.5		7.85	
14-1-04	0.38		5.86		88.7		0.9		7.69	
14-1-05	0.48		4.90		76.3		2.2		7.88	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
14-1-06	0.36		6.32		103.4		2.0		8.00	
14-1-07	1.00		7.10		112.9		5.1		8.14	
14-1-08	1.02		3.70		49.1		1.3		7.19	
14-1-09	0.71		6.21		91.7		2.9		7.92	
14-1-10	0.42		6.56		95.9		0.8		7.92	
14-1-11	0.45		6.86		99.3		1.4		7.98	
14-1-12	0.25		8.19		102.2		0.5		7.89	
14-2-01	0.38		8.22		95.6		0.8		8.06	
14-2-02	0.61		5.92		75.6		1.4		7.67	
14-2-03	0.50		7.22		92.7		0.9		7.82	
14-2-04	0.38		5.69		86.4		0.9		7.70	
14-2-05	0.54		5.99		94.7		2.5		8.03	
14-2-06	0.40		5.92		97.3		1.6		8.00	
14-2-07	1.06		7.43		117.1		5.4		8.26	
14-2-08	0.96		6.26		85.2		1.8		7.70	
14-2-09	0.76		6.29		92.3		3.1		7.93	
14-2-10	0.44		6.11		89.2		0.7		7.97	
14-2-11	0.47		7.59		109.8		1.3		8.06	
14-2-12	0.24		7.96		98.8		0.9		7.81	
14-3-01	0.38		8.86		101.6		1.3		8.13	
14-3-02	0.66		5.98		75.5		1.4		7.65	
14-3-03	0.51		6.97		89.2		0.8		7.80	
14-3-04	0.50		5.72		87.0		1.4		7.72	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
14-3-05	0.50		6.75		108.0		2.2		8.04	
14-3-06	0.38		6.29		103.6		2.1		8.06	
14-3-07	0.94		7.42		117.0		5.0		8.28	
14-3-08	0.95		7.15		100.3		3.3		7.97	
14-3-09	0.79		6.15		89.4		3.3		7.93	
14-3-10	0.60		6.62		96.6		1.3		8.02	
14-3-11	0.47		6.60		95.3		0.9		8.01	
14-3-12	0.41		7.63		94.1		1.4		7.83	
14-4-01	0.35		8.42		97.1		1.3		8.12	
14-4-02	0.61		6.63		83.4		2.2		7.72	
14-4-03	0.45		7.04		93.3		1.3		7.83	
14-4-04	0.40		5.92		90.0		0.8		7.75	
14-4-05	0.44		7.82		125.1		2.1		8.11	
14-4-06	0.29		5.39		88.8		1.3		8.01	
14-4-07	1.03		6.17		97.4		5.1		8.26	
14-4-08	0.85		5.66		81.4		2.1		7.84	
14-4-09	0.73		5.97		89.6		3.0		7.92	
14-4-10	0.51		6.85		99.8		1.7		8.02	
14-4-11	0.52		6.72		97.5		1.4		7.95	
14-4-12	0.31		7.69		95.1		0.6		7.68	
14-5-01	0.42		8.85		102.3		0.5		8.15	
14-5-02	0.50		5.59		71.1		1.3		7.58	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
14-5-03	0.43		6.16		81.6		0.8		7.73	
14-5-04	0.35		6.96		106.3		0.9		7.81	
14-5-05	0.23		5.85		94.2		0.9		8.01	
14-5-06	0.34		4.79		78.6		1.6		8.00	
14-5-07	0.91		3.97		64.1		3.6		8.07	
14-5-08	0.93		3.77		53.6		2.1		7.52	
14-5-09	0.79		5.63		83.1		2.8		7.88	
14-5-10	0.46		6.64		97.3		1.4		8.01	
14-5-11	0.55		6.27		91.1		1.0		7.92	
14-5-12	0.29		6.98		86.1		0.5		7.68	
16-1-01	0.31		8.70		106.5		1.0		7.99	
16-1-02	0.40		7.58		97.3		1.0		7.67	
16-1-03	0.35		7.72		111.6		0.5		8.02	
16-1-04	0.20		7.49		116.1		0.9		6.16	
16-1-05	0.16		6.79		112.3		0.9		8.14	
16-1-06	0.34		7.49		126.9		1.2		8.16	
16-1-07	0.91		7.49		122.2		5.5		8.20	
16-1-08	0.85		3.96		56.7		1.9		7.62	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
16-1-09	0.73		7.23		109.6		2.6		7.98	
16-1-10	0.49		5.61		82.3		1.5		7.60	
16-1-11	0.44		5.84		84.0		1.1		7.71	
16-1-12	0.27		7.05		87.3		1.0		7.84	
16-2-01	0.33		8.35		102.0		0.8		7.97	
16-2-02	0.40		7.41		96.0		0.7		7.70	
16-2-03	0.30		7.26		104.1		0.5	U	7.99	
16-2-04	0.24		7.35		112.9		0.7		6.13	
16-2-05	0.12		6.71		110.7		1.0		8.12	
16-2-06	0.29		6.75		113.6		1.2		8.10	
16-2-07	0.84		8.19		133.6		3.9		8.18	
16-2-08	0.99		4.13		55.3		1.4		7.09	
16-2-09	0.75		6.40		95.7		2.8		7.89	
16-2-10	0.45		5.61		82.1		0.8		7.59	
16-2-11	0.40		5.76		83.3		1.0		7.74	
16-2-12	0.27		6.98		86.8		0.7		7.89	
16-3-01	0.28		7.54		93.1		0.7		7.91	
16-3-02	0.36		6.73		86.6		0.8		7.63	
16-3-03	0.26		7.24		103.7		0.5	U	8.00	
16-3-04	0.18		6.65		101.2		0.5	U	6.06	
16-3-05	0.17		6.85		113.7		0.9		8.14	
16-3-06	0.26		6.67		112.5		1.1		8.12	
16-3-07	0.72		7.10		117.2		3.6		8.17	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
16-3-08	0.69		4.76		68.6		1.4		7.67	
16-3-09	0.56		6.02		91.6		2.1		7.93	
16-3-10	0.39		5.70		84.2		0.7		7.63	
16-3-11	0.40		6.22		91.1		0.7		7.78	
16-3-12	0.35		7.01		87.9		1.2		7.91	
16-4-01	0.32		7.80		96.6		0.7		7.94	
16-4-02	0.39		7.51		97.7		0.5		7.72	
16-4-03	0.23		7.87		112.7		0.5	U	8.05	
16-4-04	0.22		7.13		107.3		0.6		6.01	
16-4-05	0.17		6.66		110.1		1.1		8.12	
16-4-06	0.23		7.94		133.8		1.0		8.20	
16-4-07	0.64		11.36		189.6		3.9		8.31	
16-4-08	0.65		4.43		66.2		1.4		7.92	
16-4-09	0.60		6.27		95.4		2.1		7.94	
16-4-10	0.30		5.83		86.4		0.5		7.65	
16-4-11	0.28		6.13		90.0		0.7		7.81	
16-4-12	0.25		6.98		88.6		0.6		7.91	
16-5-01	0.19		7.43		92.8		0.5		7.89	
16-5-02	0.28		7.16		94.3		0.5	U	7.76	
16-5-03	0.18		7.47		107.6		0.5	U	8.06	
16-5-04	0.05	U	6.79		101.1		0.5	U	7.46	
16-5-05	0.16		6.30		102.5		0.9		8.10	
16-5-06	0.25		7.85		132.0		1.0		8.16	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
16-5-07	0.62		8.04		133.1		3.3		8.10	
16-5-08	0.52		5.00		75.3		1.2		7.92	
16-5-09	0.53		4.65		71.4		1.5		7.85	
16-5-10	0.33		5.98		88.3		0.6		7.68	
16-5-11	0.14		6.53		97.6		0.5	U	7.89	
16-5-12	0.25		7.00		90.6		0.5		7.96	
DR-1-01	0.23		7.63		96.0		0.5		7.72	
DR-1-02	0.16		6.96		91.8		0.5	U	7.64	
DR-1-03	0.26		7.74		108.0		0.5	U	7.90	
DR-1-04	0.23		6.20		94.5		0.8		7.98	
DR-1-05	0.15		6.15		101.1		0.9		8.05	
DR-1-06	0.47		5.05		84.8		1.7		7.94	
DR-1-07	0.33		8.02		137.9		1.8		8.18	
DR-1-08	0.91		1.95		30.2		1.6		7.88	
DR-1-09	0.36		5.90		96.0		1.7		7.42	
DR-1-10	0.46		4.76		76.4		2.3		7.75	
DR-1-11	0.17		5.89		88.3		0.5	U	7.73	
DR-1-12	0.20		7.24		94.9		0.7		7.82	
DR-2-01	0.53		7.95		95.9		1.3		7.53	
DR-2-02	0.39		6.05		77.1		0.5	U	7.45	
DR-2-03	0.49		6.98		96.4		0.5	U	7.84	
DR-2-04	0.18		6.00		91.5		0.5		7.96	
DR-2-05	0.37		5.78		93.7		1.3		7.91	
DR-2-06	0.41		6.63		109.5		1.4		8.10	
DR-2-07	0.97		4.25		59.89		1.7		7.26	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
DR-2-08	1.05		5.50		68.4		2.5		6.65	
DR-2-09	0.98		4.49		59.7		1.1		6.66	
DR-2-10	0.60		6.94		101.7		1.5		7.93	
DR-2-11	0.29		6.50		95.4		0.5	U	7.64	
DR-2-12	0.21		7.35		96.1		0.5	U	7.85	
DR-3-01	0.24		7.67		96.5		0.5		7.79	
DR-3-02	0.23		6.99		92.1		0.5	U	7.64	
DR-3-03	0.15		6.55		90.1		0.5	U	7.82	
DR-3-04	0.11		6.53		97.0		0.5	U	8.05	
DR-3-05	0.34		6.70		109.8		1.3		7.97	
DR-3-06	0.67		5.18		81.6		1.5		7.76	
DR-3-07	0.42		6.61		110.2		2.5		8.03	
DR-3-08	0.88		4.89		68.6		1.1		7.67	
DR-3-09	0.29		5.64		91.2		0.9		7.51	
DR-3-10	0.35		6.84		105.5		0.9		8.04	
DR-3-11	0.17		6.17		92.8		0.5	U	7.73	
DR-3-12	0.18		7.27		95.4		0.7		7.85	
DR-4-01	0.27		7.02		87.6		0.5		7.51	
DR-4-02	0.35		6.47		83.4		0.5	U	7.56	
DR-4-03	0.26		6.78		94.1		0.5	U	7.81	
DR-4-04	0.19		6.14		92.2		0.5		7.95	
DR-4-05	0.28		6.01		98.0		1.3		8.02	
DR-4-06	0.60		4.34		67.8		1.5		7.69	
DR-4-07	0.49		5.25		84.0		2.2		7.93	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
DR-4-08	0.91		3.59		46.1		1.3		7.07	
DR-4-09	0.67		3.74		57.9		1.0		7.28	
DR-4-10	0.35		5.89		90.4		0.7		7.95	
DR-4-11	0.43		5.88		87.4		0.7		7.62	
DR-4-12	0.25		7.17		93.3		0.7		7.76	
DR-5-01	0.31		6.88		84.7		0.5	U	7.68	
DR-5-02	0.38		6.29		80.4		0.5	U	7.58	
DR-5-03	0.34		6.22		86.3		0.5	U	7.71	
DR-5-04	0.31		5.21		78.6		0.7		7.78	
DR-5-05	0.31		5.09		81.9		1.2		7.91	
DR-5-06	0.26		5.19		83.2		1.3		7.98	
DR-5-07	0.56		4.09		65.9		1.8		7.72	
DR-5-08	0.85		3.71		48.0		1.2		7.15	
DR-5-09	0.96						2.2			
DR-5-10	0.39		6.44		99.0		0.7		7.87	
DR-5-11	0.45		4.79		69.6		0.5	U	7.44	
DR-5-12	0.22		7.00		90.0		0.8		7.69	
LB-1-01	0.35		7.21		86.9		0.6		7.70	
LB-1-02	0.52		5.64		71.3		0.5	U	7.40	
LB-1-03	0.55		7.22		102.0		0.5	U	7.88	
LB-1-04	0.24		5.80		89.6		1.2		7.63	
LB-1-05	0.51		6.84		113.9		1.7		7.96	
LB-1-06	0.37		4.70		77.3		1.5		7.78	
LB-1-07	0.85		6.71		107.8		4.7		7.76	
LB-1-08	0.89		3.91		51.0		1.2		7.15	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
LB-1-09	0.65		3.62		53.0		1.0		7.45	
LB-1-10	0.53		6.47		97.5		1.9		7.51	
LB-1-11	0.57		6.16		91.0		0.7		7.55	
LB-1-12	0.24		6.80		87.8		0.5		7.77	
LB-2-01	0.44		7.23		86.6		0.6		7.72	
LB-2-02	0.53		5.76		72.9		0.9		7.42	
LB-2-03	0.76		8.23		117.1		0.9		8.02	
LB-2-04	0.42		5.31		82.1		1.2		7.58	
LB-2-05	0.50		4.31		68.8		2.4		7.92	
LB-2-06	0.34		4.68		77.3		1.5		7.83	
LB-2-07	0.81		6.85		109.9		4.6		7.89	
LB-2-08	0.98		4.26		55.5		1.3		7.18	
LB-2-09	0.73		3.54		52.0		1.2		7.44	
LB-2-10	0.43		5.87		87.7		1.2		7.46	
LB-2-11	0.54		5.99		88.2		0.8		7.54	
LB-2-12	0.29		6.98		88.7		0.8		7.77	
LB-3-01	0.44		7.92		94.9		0.7		7.71	
LB-3-02	0.51		6.53		84.1		2.1		7.60	
LB-3-03	0.42		6.82		96.1		0.5	U	7.98	
LB-3-04	0.38		5.30		82.0		1.5		7.67	
LB-3-05	0.46		5.22		83.4		1.8		7.99	
LB-3-06	0.56		5.58		91.9		2.5		8.05	
LB-3-07	0.86		6.91		111.2		4.7		8.04	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
LB-3-08	1.05		4.41		57.8		1.7		7.23	
LB-3-09	0.73		5.94		87.0		2.3		7.76	
LB-3-10	0.67		5.56		82.5		0.9		7.39	
LB-3-11	0.56		6.55		95.3		0.8		7.65	
LB-3-12	0.34		7.78		98.0		1.2		7.77	
LB-4-01	0.56		8.31		98.6		1.7		7.85	
LB-4-02	0.34		6.67		86.0		0.7		7.67	
LB-4-03	0.45		7.84		110.5		0.5	U	8.03	
LB-4-04	0.33		5.46		83.8		1.1		7.86	
LB-4-05	0.30		5.03		82.1		1.2		8.11	
LB-4-06	0.29		3.57		59.0		1.3		8.00	
LB-4-07	0.99		7.93		126.4		5.2		8.38	
LB-4-08	1.01		5.96		82.5		2.5		7.82	
LB-4-09	0.66		0.80		12.1		2.6		7.72	
LB-4-10	0.55		6.27		92.1		1.2		7.57	
LB-4-11	0.50		8.52		124.8		1.3		7.95	
LB-4-12	0.34		8.72		109.9		1.9		8.00	
LB-5-01	0.34		7.78		93.3		0.8		7.89	
LB-5-02	0.28		6.49		84.9		0.9		7.69	
LB-5-03	0.31		6.31		89.3		0.5	U	7.90	
LB-5-04	0.31		7.85		121.1		1.2		8.01	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
LB-5-05	0.24		4.93		80.5		1.4		8.04	
LB-5-06	0.31		4.79		80.3		1.0		8.00	
LB-5-07	1.03		6.97		111.5		5.3		8.48	
LB-5-08	0.92		6.12		85.6		1.7		7.92	
LB-5-09	0.56		6.60		95.0		2.1		8.24	
LB-5-10	0.45		6.06		89.6		0.8		7.69	
LB-5-11	0.41		8.42		123.4		1.6		8.05	
LB-5-12	0.20		7.77		99.4		0.6		7.97	
ML-1-01	0.85		8.34		88.5		0.9		7.40	
ML-1-02	0.92		8.86		96.5		0.5		7.55	
ML-1-03	1.30		6.22		73.7		0.9		6.99	
ML-1-04	0.69		6.17		82.4		1.4		7.39	
ML-1-05	0.82		5.85		79.4		1.5		7.26	
ML-1-06	0.86		6.64		93.1		1.4		7.58	
ML-1-07	1.16		3.60		48.5		0.9		7.03	
ML-1-08	0.99		3.70		47.5		1.8		6.66	
ML-1-09	1.08		3.99		51.4		0.5		6.81	
ML-1-10	1.08		5.76		71.7		0.5	U	7.23	
ML-1-11	1.05		6.82		84.6		1.3		7.31	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
ML-1-12	0.91		8.39		94.0		1.1		7.59	
ML-2-01	0.77		8.56		91.9		0.8		7.46	
ML-2-02	0.87		8.21		86.9		0.7		7.51	
ML-2-03	1.05		6.39		75.6		0.5		7.09	
ML-2-04	0.69		6.32		85.6		1.6		7.47	
ML-2-05	0.83		6.36		86.9		1.6		7.47	
ML-2-06	0.90		6.48		90.0		1.6		7.64	
ML-2-07	1.13		3.73		50.1		1.3		7.00	
ML-2-08	1.15		3.73		47.7		1.6		6.62	
ML-2-09	1.09		4.01		51.5		0.5	U	6.81	
ML-2-10	1.04		5.96		74.2		0.5	U	7.29	
ML-2-11	0.95		6.52		81.6		1.2		7.25	
ML-2-12	0.77		7.91		88.7		0.9		7.53	
ML-3-01	0.83		8.39		90.7		0.9		7.50	
ML-3-02	0.86		8.51		90.5		0.6		7.55	
ML-3-03	1.01		6.13		72.2		0.5		7.11	
ML-3-04	0.64		6.09		81.1		1.8		7.53	
ML-3-05	0.82		5.72		76.3		1.5		7.35	
ML-3-06	0.94		6.70		93.5		2.0		7.74	
ML-3-07	1.18		4.12		55.5		1.2		7.04	
ML-3-08	0.99		3.90		50.1		2.0		6.57	
ML-3-09	0.97		4.05		52.1		0.5	U	6.85	
ML-3-10	1.01		6.09		76.6		0.5		7.33	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
ML-3-11	0.89		6.11		77.3		1.2		7.25	
ML-3-12	0.71		7.76		87.8		0.8		7.54	
ML-4-01	0.79		8.10		86.9		1.0		7.51	
ML-4-02	0.79		8.01		83.8		0.5		7.51	
ML-4-03	0.96		6.02		71.5		0.5	U	7.21	
ML-4-04	0.68		6.11		81.2		1.6		7.46	
ML-4-05	0.83		6.24		84.6		1.7		7.49	
ML-4-06	1.06		8.21		116.9		4.4		8.10	
ML-4-07	1.14		4.27		57.3		1.0		7.10	
ML-4-08	0.99		4.58		58.4		2.0		6.68	
ML-4-09	1.03		4.47		57.3		0.5	U	6.89	
ML-4-10	0.99		6.39		81.9		0.6		7.39	
ML-4-11	0.84		6.67		83.7		1.1		7.41	
ML-4-12	0.66		7.73		88.2		0.9		7.56	
ML-5-01	0.76		7.97		86.3		1.2		7.59	
ML-5-02	0.81		7.98		84.2		0.5	U	7.54	
ML-5-03	0.96		6.47		79.0		0.5	U	7.34	
ML-5-04	0.67		6.08		82.1		2.1		7.60	
ML-5-05	0.79		6.54		90.0		1.7		7.64	
ML-5-06	1.15		8.98		130.1		3.7		8.27	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
ML-5-07	1.24		5.62		74.6		1.8		7.40	
ML-5-08	1.06		4.73		60.0		2.0		6.83	
ML-5-09	1.02		4.77		61.7		0.5	U	7.02	
ML-5-10	1.02		6.25		81.3		0.6		7.46	
ML-5-11	0.81		6.71		85.0		1.0		7.45	
ML-5-12	0.67		7.79		89.3		0.9		7.60	
MU-1-01	0.95		8.51		84.0		1.0		6.98	
MU-1-02	0.93		7.11		75.1		0.6		7.18	
MU-1-03	1.14		5.79		67.6		0.5		6.82	
MU-1-04	0.84		6.52		82.2		0.8		7.25	
MU-1-05	1.28		4.42		57.9		2.9		6.89	
MU-1-06	0.98		5.51		74.8		1.0		7.03	
MU-1-07	1.15		3.04		40.8		0.7		6.70	
MU-1-08	1.01		4.08		52.0		1.9		6.59	
MU-1-09	1.07		3.70		47.6		1.7		6.63	
MU-1-10	1.13		5.04		61.7		0.5		6.90	
MU-1-11	1.26		4.58		55.8		0.8		6.82	
MU-1-12	1.13		6.67		70.6		0.9		7.13	
MU-2-01	0.99		8.60		85.4		1.1		7.02	
MU-2-02	0.94		7.20		76.0		0.6		7.16	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
MU-2-03	1.12		5.86		68.9		0.6		6.90	
MU-2-04	0.76		6.67		85.4		1.1		7.30	
MU-2-05	1.44		3.91		51.6		4.6		6.83	
MU-2-06	0.99		6.20		84.4		1.3		7.10	
MU-2-07	1.14		3.15		42.4		0.6		6.75	
MU-2-08	0.99		3.69		47.1		1.8		6.60	
MU-2-09	1.09		3.82		49.4		0.8		6.69	
MU-2-10	1.17		5.55		68.6		0.7		6.96	
MU-2-11	1.45		4.84		59.4		0.8		6.92	
MU-2-12	1.15		7.27		77.6		1.1		7.23	
MU-3-01	0.93		8.70		87.2		1.1		7.04	
MU-3-02	0.97		6.83		72.7		0.6		7.43	
MU-3-03	1.12		6.29		74.2		0.6		6.92	
MU-3-04	0.69		6.59		84.7		1.0		7.30	
MU-3-05	1.15		5.24		69.6		1.5		6.96	
MU-3-06	0.91		6.06		83.3		1.2		7.17	
MU-3-07	1.12		3.06		40.9		0.7		6.70	
MU-3-08	1.01		3.58		45.6		1.7		6.62	
MU-3-09	1.08		3.79		49.1		1.7		6.75	
MU-3-10	1.15		5.52		68.2		0.5		6.96	
MU-3-11	1.21		5.39		66.8		0.9		7.01	
MU-3-12	1.00		9.25		101.1		1.1		7.63	
MU-4-01	0.94		8.61		88.3		1.2		7.13	

Station Month Code	Total Nitrogen (mg/l)	Total N. Result Value Qualifier	Dissolved Oxygen (mg/l)	DO Result Value Qualifier	Dissolved Oxygen Saturation (%)	DO % Sat Result Value Qualifier	5-Day BOD (mg/l)	BOD5 Result Value Qualifier	pH	pH Result Value Qualifier
MU-4-02	1.00		7.05		74.9		0.7		7.41	
MU-4-03	1.12		6.72		80.4		0.7		6.97	
MU-4-04	0.74		6.37		84.2		1.6		7.32	
MU-4-05	0.97		4.99		66.3		1.4		6.97	
MU-4-06	0.89		6.08		83.8		1.3		7.22	
MU-4-07	1.23		3.11		41.8		0.5	U	6.77	
MU-4-08	1.02		3.67		46.9		2.0		6.62	
MU-4-09	1.10		3.41		43.4		1.6		7.09	
MU-4-10	1.14		5.61		68.7		0.5		7.03	
MU-4-11	1.22		6.24		77.8		1.0		7.15	
MU-4-12	0.93		9.21		101.8		1.0		7.66	
MU-5-01	0.93		8.61		88.9		1.0		7.15	
MU-5-02	0.95		7.83		81.7		0.7		7.58	
MU-5-03	1.04		6.63		79.3		0.8		6.97	
MU-5-04	0.67		6.23		82.5		1.4		7.33	
MU-5-05	0.98		4.68		61.9		1.6		6.98	
MU-5-06	0.82		5.87		81.8		1.4		7.32	
MU-5-07	1.10		3.69		49.9		0.6		6.78	
MU-5-08	1.00		3.59		45.9		2.0		6.65	
MU-5-09	1.06		4.16		54.1		1.5		6.70	
MU-5-10	1.13		5.73		70.9		0.5		7.08	
MU-5-11	1.19		6.79		84.9		1.2		7.28	
MU-5-12	0.83		8.63		97.3		1.2		7.61	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
07-1-01	0.007		0.09		32.25		1.4	L	4	
07-1-02	0.008		0.11		33.67		1.4		13	
07-1-03	0.009		0.13		38.27		1.0		14	
07-1-04	0.010		0.16		34.1		1.0		15	
07-1-05	0.014		0.14		33.8		1.1		11	
07-1-06	0.008		0.14		39.1		1.4		10	
07-1-07	0.015		0.13		32.06		1.5		8	
07-1-08	0.018		0.16		28.41		1.3		9	
07-1-09	0.016		0.17		30.88		0.7		17	
07-1-10	0.009		0.17		34.03		0.7		20	
07-1-11	0.010		0.14		35.54		1.0		9	
07-1-12	0.011		0.14		33.88		1.7		10	
07-2-01	0.007		0.08		32.16		2.0		3	
07-2-02	0.007		0.13		33.59		1.1		18	
07-2-03	0.009		0.11		38.31		1.2		18	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
07-2-04	0.013		0.14		34.5		1.7		8	
07-2-05	0.012		0.15		33.9		1.2		11	
07-2-06	0.007		0.16		39.1		1.5		8	
07-2-07	0.017		0.13		32.55		2.5		7	
07-2-08	0.022		0.17		28.66		1.6		5	
07-2-09	0.019		0.16		31.85		0.9		13	
07-2-10	0.008		0.13		34.18		1.5		5	
07-2-11	0.008		0.15		35.35		1.2		13	
07-2-12	0.009		0.12		34.54		2.0		5	
08-1-01	0.008		0.09		32.22		2.1		4	
08-1-02	0.007		0.10		33.06		1.8		11	
08-1-03	0.010		0.14		37.97		0.7		26	
08-1-04	0.021		0.15		34.3		1.8		9	
08-1-05	0.019		0.15		33.5		1.3		9	
08-1-06	0.009		0.16		39.0		1.1		24	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
08-1-07	0.013		0.12		32.02		2.7		8	
08-1-08	0.018		0.20		29.21		1.4		7	
08-1-09	0.024		0.17		32.62		1.5		12	
08-1-10	0.008		0.15		34.03		1.0		11	
08-1-11	0.012		0.15		35.40		1.4		10	
08-1-12	0.008		0.14		34.39		1.5		13	
08-2-01	0.008		0.11		32.03		2.3	L	5	
08-2-02	0.006		0.12		32.62		0.5		12	
08-2-03	0.011		0.10		37.93		1.3		11	
08-2-04	0.015		0.15		34.2		1.1		11	
08-2-05	0.018		0.14		33.5		1.1		10	
08-2-06	0.007		0.17		38.8		0.9		11	
08-2-07	0.014		0.16		31.62		2.0		9	
08-2-08	0.028		0.17		29.75		1.3		7	
08-2-09	0.032		0.16		32.46		1.1		13	
08-2-10	0.009		0.19		34.07		0.8		13	
08-2-11	0.010		0.20		35.03		1.2		10	
08-2-12	0.008		0.15		34.03		1.1		14	
10-1-01	0.007		0.11		32.18		1.8		4	
10-1-02	0.007		0.10		33.47		1.5		14	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
10-1-03	0.008		0.10		38.63		1.1		16	
10-1-04	0.014		0.16		34.5		2.1	L	5	
10-1-05	0.011		0.12		34.0		2.0	L	10	
10-1-06	0.010		0.14		39.1		2.0		9	
10-1-07	0.014		0.12		33.11		2.0	L	5	
10-1-08	0.027		0.17		29.28		1.7		4	
10-1-09	0.016		0.16		31.38		1.7		13	
10-1-10	0.015		0.13		34.57		2.6		15	
10-1-11	0.012		0.15		35.60		1.3		7	
10-1-12	0.011		0.13		33.69		1.6		6	
10-2-01	0.007		0.09		32.52		2.1	L	7	
10-2-02	0.007		0.11		33.51		0.5		18	
10-2-03	0.012		0.09		38.52		1.5	L	13	
10-2-04	0.009		0.11		34.7		2.9	L	8	
10-2-05	0.015		0.12		33.9		2.2	L	9	
10-2-06	0.007		0.13		39.3		1.6	L	11	
10-2-07	0.018		0.12		33.13		1.5		8	
10-2-08	0.035		0.15		29.58		1.8		6	
10-2-09	0.019		0.13		32.50		1.5	L	11	
10-2-10	0.008		0.13		34.39		1.7		23	
10-2-11	0.013		0.14		36.08		1.5		7	
10-2-12	0.013		0.15		33.62		0.8	L	13	
10-3-01	0.008		0.09		32.28		2.0		6	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity Result Value Qualifier	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
10-3-02	0.008		0.14		34.52		0.5		30	
10-3-03	0.012		0.08		38.87		-9		11	
10-3-04	0.011		0.13		34.9		2.0		3	
10-3-05	0.012		0.13		34.0		2.2	L	11	
10-3-06	0.005		0.15		39.6		0.8	L	6	
10-3-07	0.017		0.12		33.73		2.5		11	
10-3-08	0.026		0.14		34.80				2	U
10-3-09	0.021		0.15		32.19		1.5		9	
10-3-10	0.021		0.14		34.76		3.3	L	2	U
10-3-11	0.011		0.14		35.88		1.5		10	
10-3-12	0.014		0.14		33.62		2.8	L	7	
10-4-01	0.013		0.08		32.57		2.8	L	2	
10-4-02	0.008		0.11		33.82		1.2		17	
10-4-03	0.012		0.09		38.97		2.0		9	
10-4-04	0.011		0.12		34.7		3.6		5	
10-4-05	0.012		0.14		34.0		0.8	L	10	
10-4-06	0.012		0.15		38.9		2.4		6	
10-4-07	0.025		0.14		33.10		1.2	L	10	
10-4-08	0.034		0.11		31.47		2.7		7	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
10-4-09	0.017		0.13		33.47		2.2		8	
10-4-10	0.017		0.13		34.76		2.5		3	
10-4-11	0.018		0.12		36.51		2.1	L	7	
10-4-12	0.018		0.14		33.73		2.4		8	
10-5-01	0.014		0.13		32.57		3.7		3	
10-5-02	0.010		0.10		33.67		1.2		21	
10-5-03	0.018		0.12		38.26		1.0		12	
10-5-04	0.012		0.12		34.7		2.5	L	9	
10-5-05	0.014		0.12		34.0		1.8		9	
10-5-06	0.012		0.15		39.2		1.7	L	20	
10-5-07	0.046		0.20		31.67		1.1	L	13	
10-5-08	0.023		0.11		33.34				10	
10-5-09	0.027		0.16		33.49		1.0		10	
10-5-10	0.013		0.18		34.74		1.1		31	
10-5-11	0.020		0.13		36.52		1.9	L	5	
10-5-12	0.021		0.17		33.52		2.2		8	
11-1-01	0.008		0.09		32.62		2.7		9	
11-1-02	0.006		0.11		32.60		1.2		14	
11-1-03	0.013		0.10		38.23		1.8		11	
11-1-04	0.018		0.13		34.3		1.7		9	
11-1-05	0.016		0.15		33.7		1.2		11	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
11-1-06	0.009		0.17		38.9		1.2		11	
11-1-07	0.015		0.16		32.25		1.2		13	
11-1-08	0.046		0.14		27.72		1.8		10	
11-1-09	0.025		0.18		33.61		1.2		12	
11-1-10	0.010		0.19		34.03		0.7		19	
11-1-11	0.016		0.16		35.82		1.2		9	
11-1-12	0.010		0.13		34.03		1.6		7	
11-2-01	0.010		0.08		32.43		2.0		9	
11-2-02	0.009		0.12		33.38		1.4		17	
11-2-03	0.015		0.10		38.75		2.7		8	
11-2-04	0.018		0.14		34.4		2.0		9	
11-2-05	0.011		0.12		33.9		1.4		14	
11-2-06	0.012		0.13		39.1		2.2		8	
11-2-07	0.020		0.16		32.72		1.4		12	
11-2-08	0.043		0.14		29.00		1.5		8	
11-2-09	0.019		0.14		33.99		1.6		8	
11-2-10	0.014		0.16		34.61		1.5		10	
11-2-11	0.011		0.15		35.96		1.4		13	
11-2-12	0.009		0.13		33.88		1.2		9	
11-3-01	0.011		0.09		32.37		2.0		2	
11-3-02	0.010		0.11		33.01		1.5		19	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
11-3-03	0.015		0.10		38.53		2.0		10	
11-3-04	0.018		0.13		34.4		1.4		4	
11-3-05	0.015		0.13		33.9		1.4		9	
11-3-06	0.014		0.13		39.1		2.2		6	
11-3-07	0.024		0.13		32.75		1.4		9	
11-3-08	0.044		0.13		30.03		2.0		4	
11-3-09	0.020		0.13		33.82		2.3		8	
11-3-10	0.016		0.15		34.63		0.6		9	
11-3-11	0.017		0.13		36.24		1.8		6	
11-3-12	0.015		0.16		33.68		1.8		9	
11-4-01	0.011		0.09		32.57		1.6	L	8	
11-4-02	0.010		0.10		33.19		1.4	L	15	
11-4-03	0.017		0.10		38.31		1.8		12	
11-4-04	0.012		0.13		34.7		1.9	L	10	
11-4-05	0.017		0.14		33.8		1.0		11	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
11-4-06	0.015		0.14		38.6		1.8		12	
11-4-07	0.027		0.14		32.92		1.2		13	
11-4-08	0.034		0.14		31.09				6	
11-4-09	0.023		0.16		34.10		1.4		11	
11-4-10	0.013		0.16		34.74		0.9		13	
11-4-11	0.018		0.14		36.17		1.6	L	6	
11-4-12	0.020		0.14		33.69		2.0		10	
11-5-01	0.023		0.10		31.53		1.5	L	3	
11-5-02	0.012		0.11		32.82		1.3		10	
11-5-03	0.013		0.10		38.97		2.0		13	
11-5-04	0.009		0.11		34.8		2.4		4	
11-5-05	0.017		0.14		33.8		1.0		7	
11-5-06	0.013		0.16		39.0		2.2		8	
11-5-07	0.045		0.19		29.58		0.7		15	
11-5-08	0.036		0.12		31.38				6	
11-5-09	0.041		0.19		31.35		0.7		14	
11-5-10	0.018		0.15		34.75		1.2		8	
11-5-11	0.029		0.15		36.11		1.6		4	
11-5-12	0.018		0.14		33.58		2.2		6	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
12-1-01	0.011		0.10		32.50		1.7	L	7	
12-1-02	0.008		0.10		33.87		1.1		19	
12-1-03	0.011		0.12		34.78		2.0	L	11	
12-1-04	0.010		0.11		34.7		3.5	L	6	
12-1-05	0.011		0.12		34.0		1.3	L	7	
12-1-06	0.012		0.18		37.2		1.5		10	
12-1-07	0.027		0.21		32.88		2.5		11	
12-1-08	0.036		0.17		29.89				8	
12-1-09	0.016		0.10		34.68		3.8		11	
12-1-10	0.016		0.17		33.87		1.7		9	
12-1-11	0.016		0.10		36.80		5.0	U	2	
12-1-12	0.016		0.13		33.69		3.0	L	2	
12-2-01	0.011		0.11		32.45		2.2	L	8	
12-2-02	0.007		0.10		33.78		0.9		25	
12-2-03	0.012		0.11		34.75		3.8	L	13	
12-2-04	0.010		0.10		34.7		2	L	2	U
12-2-05	0.011		0.12		34.0		2.5		9	
12-2-06	0.008		0.17		37.5		1.5		12	
12-2-07	0.029		0.17		32.80		2.3		10	
12-2-08	0.051		0.15		28.84				8	
12-2-09	0.021		0.11		34.26		2.0		9	
12-2-10	0.022		0.13		33.93		4.0		10	
12-2-11	0.015		0.09		36.80		4.7	L	9	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
12-2-12	0.016		0.13		33.61		3.7	L	5	
13-1-01	0.026		0.13		30.79		1.5	L	7	
13-1-02	0.021		0.14		31.25		1.0		28	
13-1-03	0.018		0.12		33.86		1.5		14	
13-1-04	0.018		0.15		34.2		1.0		11	
13-1-05	0.036		0.17		33.0		1.3		11	
13-1-06	0.034		0.18		35.6		1.2		13	
13-1-07	0.070		0.29		26.36		0.7		11	
13-1-08	0.235		0.36		9.86		1.1	L	7	
13-1-09	0.054		0.21		27.60		0.8		23	
13-1-10	0.032		0.16		32.65		2.0	L	5	
13-1-11	0.038		0.19		32.26		0.8		12	
13-1-12	0.032		0.15		32.89		1.9	L	9	
13-2-01	0.035		0.13		29.69		1.3	L	7	
13-2-02	0.030		0.17		29.55		1.0		17	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
13-2-03	0.037		0.20		30.95		1.2	L	25	
13-2-04	0.033		0.14		33.1		1	L	11	
13-2-05	0.032		0.16		33.2		1.0		13	
13-2-06	0.050		0.22		34.2		1.1		16	
13-2-07	0.088		0.34		22.53		0.8	L	17	
13-2-08	0.201		0.33		13.15		0.8		7	
13-2-09	0.061		0.22		22.78		0.7		10	
13-2-10	0.028		0.17		31.96		1.8		7	
13-2-11	0.044		0.17		31.05		0.9		11	
13-2-12	0.040		0.15		32.22		1.5	L	7	
13-3-01	0.036		0.14		29.56		1.4	L	9	
13-3-02	0.039		0.17		27.92		1.0		14	
13-3-03	0.041		0.24		30.54		1.0		24	
13-3-04	0.036		0.14		33.1		1.2		9	
13-3-05	0.047		0.20		31.9		1.1		14	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
13-3-06	0.045		0.23		33.8		1.0		13	
13-3-07	0.078		0.33		24.29		0.5		17	
13-3-08	0.262		0.33		7.09		0.4		8	
13-3-09	0.071		0.22		20.80		0.7		15	
13-3-10	0.037		0.18		30.46		1.6		11	
13-3-11	0.044		0.18		30.51		1.0		14	
13-3-12	0.042		0.17		32.16		1.5	L	5	
13-4-01	0.037		0.13		29.39		1.8	L	6	
13-4-02	0.047		0.17		26.98		1.4		13	
13-4-03	0.049		0.19		29.33		1.1	L	16	
13-4-04	0.039		0.14		33.0		1.3		8	
13-4-05	0.061		0.21		30.9		0.9	L	10	
13-4-06	0.046		0.23		33.4		1.0		15	
13-4-07	0.073		0.32		23.54		1.1		15	
13-4-08	0.260		0.34		8.67		0.5		9	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
13-4-09	0.071		0.26		20.77		0.6		16	
13-4-10	0.045		0.19		29.13		1.5	L	10	
13-4-11	0.052		0.18		30.86		0.7	L	11	
13-4-12	0.045		0.15		31.66		1.7	L	2	
13-5-01	0.038		0.13		29.24		1.7	L	7	
13-5-02	0.049		0.16		26.50		1.4		11	
13-5-03	0.046		0.16		29.66		1.8	L	15	
13-5-04	0.049		0.19		32.4		0.8		14	
13-5-05	0.061		0.24		30.4		0.8		11	
13-5-06	0.041		0.26		33.0		1.0		16	
13-5-07	0.083		0.29		22.83		1.1	L	10	
13-5-08	0.245		0.35		7.92		0.8		6	
13-5-09	0.069		0.21		20.14		0.8		14	
13-5-10	0.042		0.20		28.49		1.7		6	
13-5-11	0.048		0.18		30.20		1.0		11	
13-5-12	0.042		0.16		32.29		0.8	L	5	
14-1-01	0.038		0.14		29.06		1.8	L	8	
14-1-02	0.048		0.16		27.78		1.8		13	
14-1-03	0.044		0.17		29.52		1.2		14	
14-1-04	0.047		0.16		32.2		1.4		11	
14-1-05	0.058		0.22		30.1		1.0		11	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
14-1-06	0.036		0.23		33.0		1.3		10	
14-1-07	0.076		0.31		22.85		0.5		13	
14-1-08	0.251		0.36		8.30		0.9		7	
14-1-09	0.071		0.22		19.15		0.8		11	
14-1-10	0.045		0.18		28.22		1.5		9	
14-1-11	0.043		0.15		30.19		1.1		9	
14-1-12	0.046		0.15		32.01		1.6	L	U2	U
14-2-01	0.037		0.15		28.99		1.7	L	8	
14-2-02	0.048		0.16		27.95		1.4	L	12	
14-2-03	0.036		0.15		28.96		0.9	L	16	
14-2-04	0.041		0.17		32.2		1.0		12	
14-2-05	0.023		0.21		30.6		0.7		15	
14-2-06	0.026		0.19		33.1		1.0		10	
14-2-07	0.058		0.29		22.49		0.7		17	
14-2-08	0.178		0.28		11.74		0.8		6	
14-2-09	0.070		0.22		18.81		0.6		15	
14-2-10	0.043		0.18		27.58		1.6		13	
14-2-11	0.036		0.18		30.20		0.9		18	
14-2-12	0.044		0.15		32.05		1.5	L	3	
14-3-01	0.035		0.14		28.73		1.7	L	8	
14-3-02	0.046		0.16		27.66		1.5		13	
14-3-03	0.037		0.16		28.91		1.1	L	17	
14-3-04	0.029		0.17		32.3		1.0		10	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
14-3-05	0.026		0.21		31.1		1.2	L	14	
14-3-06	0.013		0.18		33.6		1.1		8	
14-3-07	0.059		0.27		21.91		0.6		10	
14-3-08	0.092		0.26		17.34		0.7		8	
14-3-09	0.074		0.22		16.98		0.8	L	20	
14-3-10	0.044		0.19		27.08		1.5	L	15	
14-3-11	0.035		0.18		30.54		1.0		12	
14-3-12	0.047		0.18		31.68		1.4	L	4	
14-4-01	0.031		0.15		28.95		1.3	L	8	
14-4-02	0.038		0.19		28.06		1.0	L	21	
14-4-03	0.034		0.17		28.98		1.4	L	13	
14-4-04	0.025		0.14		32.7		1.3		12	
14-4-05	0.016		0.16		32.0		1.0	L	11	
14-4-06	0.021		0.17		35.1		1.6	L	8	
14-4-07	0.036		0.26		23.76		0.9		10	
14-4-08	0.080		0.21		18.73		0.7		5	
14-4-09	0.066		0.22		19.21		0.6		12	
14-4-10	0.044		0.19		26.94		1.4		13	
14-4-11	0.033		0.21		31.36		0.9		19	
14-4-12	0.047		0.17		31.70		1.4	L	U2	U
14-5-01	0.030		0.13		29.45		2.1	L	7	
14-5-02	0.040		0.14		28.92		2.9	L	8	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
14-5-03	0.028		0.15		30.20		1.3	L	9	
14-5-04	0.024		0.13		33.2		0.6	L	11	
14-5-05	0.024		0.15		33.1		1.5	L	3	
14-5-06	0.020		0.20		34.9		1.3	L	4	
14-5-07	0.042		0.27		25.87		0.9		17	
14-5-08	0.096		0.17		15.84		0.6		7	
14-5-09	0.067		0.25		19.09		0.9	L	13	
14-5-10	0.048		0.20		27.32		1.7	L	14	
14-5-11	0.035		0.20		31.62		0.9		17	
14-5-12	0.047		0.17		31.82		1.2	L	7	
16-1-01	0.028		0.12		31.07		3.5	L	7	
16-1-02	0.036		0.16		29.09		0.9	L	10	
16-1-03	0.026		0.17		34.61		1.5	L	17	
16-1-04	0.017		0.15		34.8		0.7	L	14	
16-1-05	0.015		0.14		35.8		1.3	L	11	
16-1-06	0.014		0.18		35.1		2.0		9	
16-1-07	0.042		0.26		25.15		0.8		14	
16-1-08	0.099		0.27		18.33		0.7		6	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
16-1-09	0.067		0.22		20.19		0.5		12	
16-1-10	0.040		0.23		28.48		1.3	L	12	
16-1-11	0.034		0.17		30.32		1.4		10	
16-1-12	0.045		0.18		31.40		1.1	L	4	
16-2-01	0.026		0.13		31.25		0.9	L	11	
16-2-02	0.030		0.15		30.33		1.0	L	13	
16-2-03	0.025		0.15		34.91		1.1		16	
16-2-04	0.015		0.13		35.1		2.1	L	5	
16-2-05	0.014		0.13		36.1		1.7	L	9	
16-2-06	0.017		0.17		34.8		1.6	L	6	
16-2-07	0.052		0.24		23.89		1.0	L	11	
16-2-08	0.137		0.22		6.94		0.7		3	
16-2-09	0.068		0.22		19.30		0.5		9	
16-2-10	0.037		0.22		28.65		1.5	L	8	
16-2-11	0.038		0.17		30.48		1.2	L	6	
16-2-12	0.043		0.17		31.79		2.3	L	5	
16-3-01	0.019		0.14		32.73		1.3	L	7	
16-3-02	0.028		0.14		30.26		1.1		13	
16-3-03	0.017		0.12		35.92		1.4	L	12	
16-3-04	0.013		0.12		35.4		2.5	L	8	
16-3-05	0.014		0.13		36.2		1.7	L	7	
16-3-06	0.010		0.16		36.5		1.4	L	7	
16-3-07	0.037		0.21		26.77		1.2		12	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
16-3-08	0.096		0.22		18.75		0.7		6	
16-3-09	0.056		0.19		22.61		0.7		9	
16-3-10	0.030		0.18		30.62		2.1	L	10	
16-3-11	0.035		0.20		31.60		1.0		12	
16-3-12	0.037		0.18		32.09		1.8	L	12	
16-4-01	0.018		0.11		32.89		2.2	L	9	
16-4-02	0.021		0.16		31.36		0.3		28	
16-4-03	0.015		0.12		36.18		1.5		14	
16-4-04	0.013		0.12		35.7		2.3	L	4	
16-4-05	0.013		0.13		36.0		2.9	L	6	
16-4-06	0.009		0.18		36.6		1.4		9	
16-4-07	0.034		0.21		28.05		1.3	L	7	
16-4-08	0.091		0.20		25.29		0.9		6	
16-4-09	0.055		0.20		23.12		0.7		8	
16-4-10	0.029		0.17		30.86		1.2	L	8	
16-4-11	0.031		0.16		32.87		1.3	L	6	
16-4-12	0.035		0.16		32.46		2.2	L	12	
16-5-01	0.015		0.12		34.11		1.8		12	
16-5-02	0.012		0.14		33.75		0.3		28	
16-5-03	0.012		0.12		37.05		1.4	L	12	
16-5-04	0.011		0.12		35.7		3.4	L	4	
16-5-05	0.014		0.12		36.1		0.5	L	6	
16-5-06	0.008		0.18		36.7		1.8		7	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
16-5-07	0.032		0.47		28.94		1.3		8	
16-5-08	0.083		0.19		24.97		0.8		11	
16-5-09	0.052		0.19		24.75		0.9		9	
16-5-10	0.031		0.18		31.25		1.5		9	
16-5-11	0.019		0.13		34.92		2.0		4	
16-5-12	0.013		0.15		33.63		1.5	L	13	
DR-1-01	0.013		0.10		35.57		1.6		11	
DR-1-02	0.015		0.12		33.89		1.3	L	14	
DR-1-03	0.021		0.13		34.25		1.1	L	9	
DR-1-04	0.016		0.13		35.6		1.0		12	
DR-1-05	0.014		0.12		36.2		1.1	L	4.3	
DR-1-06	0.069		0.25		34.6		1.4		13	
DR-1-07	0.027		0.15		34.39		1.3		10	
DR-1-08	0.183		0.27		29.15		0.5		7	
DR-1-09	0.040		0.13		33.07		1.5	L	9	
DR-1-10	0.045		0.25		34.48		1.2	L	14	
DR-1-11	0.018		0.11		35.27		1.4	L	10	
DR-1-12	0.020		0.15		34.14		1.3	L	9	
DR-2-01	0.034		0.13		27.04		1.2	L	8	
DR-2-02	0.038		0.14		27.36		1.3		8	
DR-2-03	0.037		0.14		33.42		1.2	L	9	
DR-2-04	0.021		0.14		35.5		1.4	L	9	
DR-2-05	0.059		0.20		33.7		1.3		12.0	
DR-2-06	0.035		0.17		33.0		1.5		13	
DR-2-07	0.191		0.21		3.56		0.7	L	4	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
DR-2-08	0.184		0.26		0.11		0.3		12	
DR-2-09	0.130		0.21		2.94		0.8		5	
DR-2-10	0.049		0.19		24.86		1.1	L	10	
DR-2-11	0.043		0.16		31.26		1.1	L	9	
DR-2-12	0.026		0.14		34.34		1.2	L	11	
DR-3-01	0.011		0.10		35.65		1.8		12	
DR-3-02	0.009		0.14		34.29		0.6		29	
DR-3-03	0.010		0.12		34.62		1.3	L	14	
DR-3-04	0.010		0.11		35.9		2.5	L	2	
DR-3-05	0.039		0.19		33.1		0.9	L	8.7	
DR-3-06	0.122		0.24		25.2		1.5		8	
DR-3-07	0.063		0.19		30.81		1.3	L	11	
DR-3-08	0.153		0.24		15.49		0.5		9	
DR-3-09	0.027		0.12		35.48		3.4	L	7	
DR-3-10	0.028		0.20		34.64		1.5		8	
DR-3-11	0.022		0.12		35.09		1.5		8	
DR-3-12	0.011		0.13		34.68		1.5		12	
DR-4-01	0.023		0.11		33.97		1.7	L	7	
DR-4-02	0.036		0.12		30.60		1.5		10	
DR-4-03	0.023		0.13		33.30		2.0		12	
DR-4-04	0.019		0.14		35.2		2.0		4	
DR-4-05	0.041		0.16		35.0		1.8	L	9.3	
DR-4-06	0.126		0.24		21.6		0.7	L	6	
DR-4-07	0.108		0.21		26.22		0.8	L	5	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
DR-4-08	0.127		0.18		4.08		0.8		4	
DR-4-09	0.130		0.21		28.00		0.8		6	
DR-4-10	0.027		0.19		34.73		1.2	L	5	
DR-4-11	0.049		0.19		32.30		0.6	L	13	
DR-4-12	0.025		0.28		33.38		1.2	L	12	
DR-5-01	0.027		0.11		33.32		2.8	L	7	
DR-5-02	0.036		0.12		29.33		1.5		13	
DR-5-03	0.033		0.15		31.26		1.0	L	12	
DR-5-04	0.058		0.18		33.9		1.8		10	
DR-5-05	0.050		0.17		32.6		2.0		8.4	
DR-5-06	0.040		0.20		31.7		1.3		11	
DR-5-07	0.098		0.26		25.46		1.0		11	
DR-5-08	0.146		0.23		4.27		0.8		7	
DR-5-09	0.188		0.35				0.5	L	9	
DR-5-10	0.052		0.23		33.12		1.5		16	
DR-5-11	0.067		0.26		30.77		1.0		13	
DR-5-12	0.029		0.16		33.35		1.8		12	
LB-1-01	0.048		0.16		29.61		2.7	L	8	
LB-1-02	0.072		0.27		24.94		0.8		10	
LB-1-03	0.073		0.27		29.35		0.8	L	20	
LB-1-04	0.045		0.21		33.1		1.5	L	12	
LB-1-05	0.090		0.34		31.8		0.8	L	15	
LB-1-06	0.072		0.25		30.8		1.2	L	9	
LB-1-07	0.091		0.31		23.23		1.0		11	
LB-1-08	0.184		0.24		3.92		0.8		4	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
LB-1-09	0.146		0.26		17.77		0.9	L	7	
LB-1-10	0.050		0.27		29.71		1.4		12	
LB-1-11	0.077		0.37		29.98		0.9	L	21	
LB-1-12	0.040		0.17		31.68		0.8	L	8	
LB-2-01	0.055		0.18		29.31		1.5	L	5	
LB-2-02	0.077		0.19		24.95		1.1	L	10	
LB-2-03	0.072		0.56		30.37		0.7	L	43	
LB-2-04	0.061		0.23		32.7		1.4		9	
LB-2-05	0.072		0.29		32.3		0.8	L	8	
LB-2-06	0.072		0.26		31.4		1.1	L	9	
LB-2-07	0.081		0.29		23.29		1.0		9	
LB-2-08	0.185		0.28		3.59		0.8		4	
LB-2-09	0.147		0.28		18.22		1.0		6	
LB-2-10	0.055		0.30		28.83		0.8		9	
LB-2-11	0.084		0.37		29.68		1.4	L	13	
LB-2-12	0.046		0.19		31.61		1.4	L	8	
LB-3-01	0.062		0.17		28.61		0.9	L	9	
LB-3-02	0.050		0.25		28.85		1.0	L	17	
LB-3-03	0.046		0.19		31.94		1.4	L	11	
LB-3-04	0.067		0.28		32.9		1.3	L	12	
LB-3-05	0.055		0.25		33.1		1.3	L	7	
LB-3-06	0.051		0.27		33.0		1.1	L	13	
LB-3-07	0.071		0.28		23.07		1.1		12	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
LB-3-08	0.244		0.33		4.50		0.8		4	
LB-3-09	0.107		0.27		17.50		0.8		8	
LB-3-10	0.065		0.25		28.08		1.1	L	6	
LB-3-11	0.087		0.21		29.16		1.4	L	5	
LB-3-12	0.061		0.22		31.13		1.3	L	4	
LB-4-01	0.062		0.19		28.92		1.8	L	10	
LB-4-02	0.033		0.14		31.08		1.2	L	8	
LB-4-03	0.049		0.22		31.57		1.3	L	17	
LB-4-04	0.047		0.21		34.1		2.3		12	
LB-4-05	0.028		0.16		35.5		1.1	L	4	
LB-4-06	0.042		0.19		35.0		1.7	L	3	
LB-4-07	0.039		0.26		23.80		0.9	L	9	
LB-4-08	0.163		0.26		12.04		0.7		7	
LB-4-09	0.095		0.25		21.41		0.8		9	
LB-4-10	0.055		0.27		26.78		1.1	L	12	
LB-4-11	0.065		0.25		29.32		1.2	L	11	
LB-4-12	0.052		0.20		31.46		1.5	L	10	
LB-5-01	0.039		0.13		31.36		1.8	L	5	
LB-5-02	0.029		0.18		32.12		1.2	L	8	
LB-5-03	0.024		0.15		35.03		1.4		10	
LB-5-04	0.031		0.16		34.6		1.3	L	12	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
LB-5-05	0.016		0.14		36.1		2.2	L	9	
LB-5-06	0.014		0.19		36.9		1.7		5	
LB-5-07	0.012		0.23		25.44		0.9		11	
LB-5-08	0.153		0.28		15.48		0.9		4	
LB-5-09	0.077		0.22		16.03		0.6	L	9	
LB-5-10	0.046		0.23		27.74		1.4		13	
LB-5-11	0.048		0.17		30.05		1.9		6	
LB-5-12	0.028		0.15		33.48		2.6	L	9	
ML-1-01	0.161		0.23		1.83		1.1	L	2	U
ML-1-02	0.170		0.24		0.38		0.9	L	2	
ML-1-03	0.279		0.39		0.70		0.8		5	
ML-1-04	0.114		0.20		9.21		1.3	L	5	
ML-1-05	0.310		0.36		2.76		0.9	L	4	
ML-1-06	0.217		0.31		6.79		0.8		9	
ML-1-07	0.428		0.46		0.10		0.5		2	U
ML-1-08	0.324		0.38		0.05		0.5		2	U
ML-1-09	0.352		0.44		0.07		0.6		3	
ML-1-10	0.235		0.36		1.29		0.8		3	
ML-1-11	0.181		0.19		0.75		0.7		5	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
ML-1-12	0.121		0.19		4.17		0.8	L	6	
ML-2-01	0.149		0.22		2.71		0.9	L	2	U
ML-2-02	0.148		0.25		1.75		1.3		3	
ML-2-03	0.270		0.33		0.84		0.8		7	
ML-2-04	0.107		0.19		9.79		0.8		10	
ML-2-05	0.252		0.31		4.57		1.0		6	
ML-2-06	0.195		0.34		8.03		0.8		9	
ML-2-07	0.410		0.44		0.36		0.7		2	
ML-2-08	0.321		0.40		0.05		0.7		2	U
ML-2-09	0.319		0.36		0.10		0.8		3	
ML-2-10	0.224		0.30		1.71		1.0		3	
ML-2-11	0.166		0.18		2.45		0.8		6	
ML-2-12	0.114		0.18		5.59		0.8	L	6	
ML-3-01	0.143		0.23		4.20		1.1	L	2	U
ML-3-02	0.147		0.22		2.27		0.9	L	5	
ML-3-03	0.256		0.31		1.10		0.6		9	
ML-3-04	0.101		0.18		11.7		1.3	L	5	
ML-3-05	0.238		0.31		5.54		1.0		5	
ML-3-06	0.186		0.30		8.80		0.8		10	
ML-3-07	0.387		0.42		0.41		0.6		2	U
ML-3-08	0.266		0.32		0.26		0.5		2	U
ML-3-09	0.311		0.38		0.35		0.7		2	
ML-3-10	0.217		0.27		2.41		0.8		5	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
ML-3-11	0.150		0.17		3.71		0.9	L	6	
ML-3-12	0.106		0.20		7.21				6	
ML-4-01	0.133		0.21		5.12		1.4		2	U
ML-4-02	0.133		0.21		2.45		1.3	L	3	
ML-4-03	0.239		0.28		1.76		1.0		7	
ML-4-04	0.102		0.18		11.0		0.8	L	7	
ML-4-05	0.234		0.31		6.06		1.0		6	
ML-4-06	0.152		0.31		10.8		0.8		16	
ML-4-07	0.371		0.40		0.25		0.5		2	U
ML-4-08	0.290		0.35		0.08		0.5		2	U
ML-4-09	0.311		0.41		0.26		0.6		2	U
ML-4-10	0.191		0.29		4.38		0.9		7	
ML-4-11	0.148		0.17		3.60		0.9		6	
ML-4-12	0.089		0.18		8.33		1.2	L	6	
ML-5-01	0.120		0.21		7.08		1.0	L	2	U
ML-5-02	0.124		0.20		3.25		1.4	L	6	
ML-5-03	0.220		0.28		4.41		1.1	L	8	
ML-5-04	0.099		0.19		12.8		1.5		8	
ML-5-05	0.193		0.28		8.03		0.8		8	
ML-5-06	0.135		0.34		13.5		0.7	L	18	

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
ML-5-07	0.295		0.38		0.27		0.6		9	
ML-5-08	0.261		0.33		0.11		0.5		2	U
ML-5-09	0.285		0.38		0.24		0.8	L	2	
ML-5-10	0.182		0.32		6.58		0.8	L	10	
ML-5-11	0.150		0.20		5.33		0.9	L	9	
ML-5-12	0.104		0.16		9.41		1.1	L	5	
MU-1-01	0.169		0.24		0.14		1.5		2	U
MU-1-02	0.161		0.21		0.17		1.5		2	
MU-1-03	0.292		0.37		0.12		0.8		4	
MU-1-04	0.220		0.23		0.31		2	L	2	U
MU-1-05	0.473		0.54		0.21		1.0		4	
MU-1-06	0.350		0.39		0.24		1.3		2	U
MU-1-07	0.479		0.51		0.09		0.5		2	U
MU-1-08	0.356		0.40		0.04		0.5		2	U
MU-1-09	0.396		0.46		0.05		0.5		4	
MU-1-10	0.271		0.32		0.09		0.8		2	
MU-1-11	0.204		0.21		0.10		1.0		4	
MU-1-12	0.137		0.16		0.16		1.3		2	
MU-2-01	0.171		0.24		0.15		1.2		2	U
MU-2-02	0.157		0.22		0.17		1.2		2	U

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
MU-2-03	0.287		0.32		0.13		0.8		2	
MU-2-04	0.205		0.23		0.98		1.8	L	2	
MU-2-05	0.472		0.58		0.21		0.8		6	
MU-2-06	0.368		0.40		0.27		1.0		3	
MU-2-07	0.487		0.49		0.10		0.6		2	U
MU-2-08	0.358		0.40		0.04		0.5		2	U
MU-2-09	0.345		0.43		0.06		0.5		2	
MU-2-10	0.293		0.32		0.09		0.6		3	
MU-2-11	0.219		0.26		0.12		0.9		4	
MU-2-12	0.133		0.16		0.17		1.2		3	
MU-3-01	0.165		0.23		0.15		1.0	L	2	U
MU-3-02	0.171		0.24		0.21		1.3	L	2	U
MU-3-03	0.289		0.35		0.14		0.8		4	
MU-3-04	0.193		0.23		1.60		1.8		4	
MU-3-05	0.492		0.58		0.23		1.0		3	
MU-3-06	0.348		0.40		1.22		0.8		5	
MU-3-07	0.515		0.50		0.10		0.5		2	U
MU-3-08	0.355		0.40		0.05		0.5		2	U
MU-3-09	0.375		0.42		0.06		0.8		2	
MU-3-10	0.289		0.37		0.09		0.7	L	3	
MU-3-11	0.218		0.23		0.12		0.7		3	
MU-3-12	0.130		0.16		0.44		1.0		3	
MU-4-01	0.179		0.25		0.15		0.9	L	2	U

Station Month Code	Dissolved PO4-P (mg/l)	PO4-P Diss. Result Value Qualifier	Total Phosphorus (mg/l)	Total P Result Value Qualifier	Salinity (ppt)	Salinity Result Value Qualifier	Secchi Depth (m)	Secchi Result Value Qualifier	TSS (mg/l)	TSS Result Value Qualifier
MU-4-02	0.176		0.25		0.18		1.2	L	2	
MU-4-03	0.289		0.32		0.14		1.0	L	3	
MU-4-04	0.142		0.21		5.57		1.0		6	
MU-4-05	0.453		0.51		0.46		1.0		2	
MU-4-06	0.330		0.39		1.76		0.8		4	
MU-4-07	0.504		0.49		0.10		0.6		2	U
MU-4-08	0.351		0.44		0.05		0.5		2	U
MU-4-09	0.362		0.48		0.15		0.5		3	
MU-4-10	0.286		0.32		0.11		0.6		3	
MU-4-11	0.204		0.21		0.14		1.4	L	3	
MU-4-12	0.123		0.14		1.27		0.9	L	4	
MU-5-01	0.177		0.25		0.16		0.8	L	2	U
MU-5-02	0.159		0.23		0.52		1.0	L	6	
MU-5-03	0.275		0.30		0.29		0.9	L	3	
MU-5-04	0.132		0.19		6.39		1.1	L	6	
MU-5-05	0.425		0.47		0.80		1.0		3	
MU-5-06	0.265		0.35		4.54		1.0		6	
MU-5-07	0.487		0.51		0.10		0.6		2	U
MU-5-08	0.334		0.40		0.05		0.6		2	U
MU-5-09	0.344		0.42		0.06		0.5		3	
MU-5-10	0.283		0.34		0.39		0.5		3	
MU-5-11	0.198		0.20		0.17		0.7		4	
MU-5-12	0.107		0.16		5.23		1.2	L	4	

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
07-1-01			14.84		1.4		27.37778	-82.60945
07-1-02			15.55		2.8		27.38532	-82.61878
07-1-03			20.34		4.5		27.37718	-82.60507
07-1-04			25.21		4.8		27.37538	-82.61048
07-1-05			29.14		1.1		27.36877	-82.61410
07-1-06			30.92		2.4		27.37452	-82.60812
07-1-07			31.68		2.8		27.38098	-82.61548
07-1-08			28.54		2.6		27.37470	-82.60850
07-1-09			28.62		5.5		27.36492	-82.60883
07-1-10			25.03		5.9		27.37943	-82.60168
07-1-11			23.88		4.7		27.38080	-82.61212
07-1-12			16.83		2.3		27.37002	-82.60912
07-2-01			14.84		1.3		27.36638	-82.59248
07-2-02			16.05		4.0		27.36940	-82.59880
07-2-03			20.15		4.9		27.36075	-82.59938

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
07-2-04			25.31		2.1		27.36223	-82.60015
07-2-05			29.18		2.2		27.36723	-82.59898
07-2-06			31.27		2.6		27.36717	-82.59123
07-2-07			31.89		1.8		27.36715	-82.59160
07-2-08			28.38		2.3		27.36650	-82.58860
07-2-09			28.70		1.4		27.36042	-82.59458
07-2-10			24.99		2.0		27.37327	-82.59072
07-2-11			23.77		5.1		27.35608	-82.59538
07-2-12			16.99		1.7		27.37648	-82.59267
08-1-01			15.31		1.6		27.37642	-82.58337
08-1-02			16.80		2.1		27.38193	-82.57982
08-1-03			20.50		9.0		27.38810	-82.58738
08-1-04			25.60		1.3		27.38017	-82.58708
08-1-05			29.18		1.4		27.37665	-82.58362
08-1-06			30.83		2.6		27.37852	-82.58402

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
08-1-07			31.66		0.80		27.38822	-82.59422
08-1-08			28.76		2.2		27.37900	-82.58355
08-1-09			28.82		2.3		27.38397	-82.58868
08-1-10			25.07		3.7		27.38480	-82.58332
08-1-11			24.08		3.8		27.37432	-82.58313
08-1-12			17.14		2.9		27.38208	-82.58390
08-2-01			15.29		1.4		27.38312	-82.57182
08-2-02			16.71		4.6		27.38092	-82.57220
08-2-03			21.12		3.3		27.37908	-82.57627
08-2-04			26.03		3.9		27.38013	-82.56562
08-2-05			29.58		1.4		27.37248	-82.57593
08-2-06			31.00		3.8		27.37697	-82.57497
08-2-07			31.99		2.3		27.37972	-82.57288
08-2-08			29.04		2.6		27.37962	-82.57047
08-2-09			29.00		2.5		27.37615	-82.57190
08-2-10			25.13		7.1		27.37140	-82.57738
08-2-11			24.17		4.1		27.38455	-82.57232
08-2-12			17.34		4.6		27.37707	-82.57223
10-1-01			14.64		1.9		27.34687	-82.58392
10-1-02			16.80		3.4		27.35328	-82.57400

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
10-1-03			19.78		5.5		27.35325	-82.58142
10-1-04			24.99		1.2		27.34615	-82.58965
10-1-05			29.36		2.3		27.34538	-82.57913
10-1-06			31.12		1.9		27.35683	-82.57557
10-1-07			31.82		1.00		27.34440	-82.58297
10-1-08			28.56		1.7		27.35428	-82.58522
10-1-09			28.25		2.1		27.34265	-82.59357
10-1-10			24.96		0.75		27.35312	-82.58178
10-1-11			24.37		3.6		27.35937	-82.57647
10-1-12			17.49		2.5		27.34940	-82.58167
10-2-01			15.64		4.2		27.34517	-82.56910
10-2-02			16.14		8.9		27.34170	-82.56495
10-2-03			19.87		3.8		27.33480	-82.56777
10-2-04			24.32		0.70		27.33815	-82.57187
10-2-05			29.10		1.2		27.33852	-82.57263
10-2-06			30.81		3.3		27.33622	-82.56738
10-2-07			32.17		1.3		27.34938	-82.56970
10-2-08			29.55		1.5		27.33538	-82.56763
10-2-09			29.04		1.9		27.34212	-82.57605
10-2-10			25.32		2.3		27.33930	-82.56738
10-2-11			24.42		4.1		27.34737	-82.56918
10-2-12			17.55		3.6		27.34143	-82.56850
10-3-01			15.20		4.4		27.33133	-82.58490

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
10-3-02			17.16		20		27.33442	-82.57990
10-3-03			20.08		2.2		27.33208	-82.58498
10-3-04			24.01		1.6		27.33912	-82.58158
10-3-05			29.11		3.7		27.33368	-82.57947
10-3-06			30.30		2.0		27.32570	-82.58022
10-3-07			31.88		0.95		27.33283	-82.58082
10-3-08			29.37		0.80		27.33143	-82.58453
10-3-09			28.77		1.5		27.33933	-82.58002
10-3-10			25.29		0.35		27.33133	-82.58470
10-3-11			23.84		4.5		27.33993	-82.58162
10-3-12			17.52		3.1		27.33533	-82.57925
10-4-01			15.47		1.7		27.31750	-82.56630
10-4-02			16.98		10		27.31017	-82.56412
10-4-03			20.69		2.3		27.32557	-82.56706
10-4-04			24.76		1.1		27.32555	-82.56752
10-4-05			29.43		2.4		27.32522	-82.56822
10-4-06			30.45		2.6		27.32380	-82.55565
10-4-07			32.55		1.5		27.32050	-82.56602
10-4-08			29.56		1.3		27.32952	-82.56923

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
10-4-09			28.85		1.0		27.31540	-82.56652
10-4-10			25.83		1.4		27.31163	-82.56495
10-4-11			24.09		1.8		27.32272	-82.57307
10-4-12			17.79		1.9		27.32853	-82.56210
10-5-01			15.17		1.8		27.31353	-82.55282
10-5-02			17.04		9.7		27.30573	-82.55702
10-5-03			20.80		6.3		27.30732	-82.54952
10-5-04			25.06		1.7		27.30565	-82.55330
10-5-05			29.52		3.7		27.31600	-82.55398
10-5-06			30.47		3.2		27.31148	-82.55130
10-5-07			32.37		4.6		27.30492	-82.54933
10-5-08			29.70		0.90		27.31208	-82.55363
10-5-09			29.33		2.6		27.30955	-82.55320
10-5-10			25.89		5.5		27.31355	-82.55328
10-5-11			24.51		1.9		27.30705	-82.55682
10-5-12			18.31		1.8		27.30562	-82.54983
11-1-01			15.35		2.1		27.35838	-82.56668
11-1-02			16.71		4.3		27.36768	-82.56590
11-1-03			20.96		4.9		27.36115	-82.57025
11-1-04			25.97		2.3		27.36483	-82.56688
11-1-05			29.29		3.6		27.36067	-82.57068

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
11-1-06			30.92		4.4		27.37017	-82.56780
11-1-07			32.24		4.8		27.36582	-82.56262
11-1-08			29.38		1.9		27.36208	-82.56327
11-1-09			29.02		3.6		27.36747	-82.56942
11-1-10			25.20		7.8		27.36380	-82.56175
11-1-11			24.26		4.8		27.35990	-82.56777
11-1-12			17.32		2.7		27.36370	-82.56905
11-2-01			15.46		2.6		27.35338	-82.55835
11-2-02			17.14		6.3		27.34695	-82.55642
11-2-03			19.98		2.5		27.34750	-82.56182
11-2-04			25.58		1.3		27.35427	-82.56178
11-2-05			29.27		1.0		27.34450	-82.56260
11-2-06			30.97		1.2		27.35298	-82.56535
11-2-07			32.39		4.7		27.35345	-82.55528
11-2-08			29.33		1.8		27.35302	-82.56203
11-2-09			29.10		2.4		27.34890	-82.55860
11-2-10			25.43		3.3		27.35268	-82.56178
11-2-11			24.49		4.5		27.35137	-82.55698
11-2-12			17.43		3.1		27.34667	-82.56762
11-3-01			15.60		2.3		27.34028	-82.55335
11-3-02			17.17		6.9		27.33598	-82.55677

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
11-3-03			20.29		2.6		27.33753	-82.56005
11-3-04			25.65		2.2		27.34353	-82.55290
11-3-05			29.25		2.0		27.34025	-82.55873
11-3-06			30.35		2.5		27.33385	-82.55930
11-3-07			32.32		1.6		27.33703	-82.55635
11-3-08			29.21		1.9		27.33970	-82.55323
11-3-09			28.93		1.1		27.33180	-82.55537
11-3-10			25.63		4.6		27.33785	-82.55475
11-3-11			24.34		3.8		27.33715	-82.55990
11-3-12			17.67		3.3		27.34082	-82.55690
11-4-01			15.59		3.3		27.32562	-82.55060
11-4-02			16.77		5.4		27.32308	-82.55010
11-4-03			21.04		5.0		27.32555	-82.54562
11-4-04			25.48		1.5		27.31807	-82.54657
11-4-05			29.70		3.1		27.32768	-82.54898

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
11-4-06			30.64		2.8		27.32380	-82.54758
11-4-07			32.97		4.0		27.32253	-82.54537
11-4-08			30.23		1.6		27.31915	-82.54777
11-4-09			29.38		3.4		27.32545	-82.54557
11-4-10			25.76		6.2		27.31982	-82.54627
11-4-11			24.46		3.0		27.32547	-82.54992
11-4-12			17.87		3.0		27.32790	-82.54860
11-5-01			15.66		2.2		27.30595	-82.54203
11-5-02			16.87		4.9		27.31293	-82.54245
11-5-03			20.39		4.4		27.31315	-82.54598
11-5-04			25.06		1.3		27.31015	-82.54518
11-5-05			29.71		5.0		27.30490	-82.54387
11-5-06			30.48		2.8		27.31173	-82.54492
11-5-07			32.92		4.5		27.31027	-82.54095
11-5-08			29.54		1.9		27.30880	-82.54308
11-5-09			29.23		5.5		27.30402	-82.54313
11-5-10			25.93		4.7		27.31160	-82.54282
11-5-11			24.33		3.1		27.30753	-82.54227
11-5-12			18.19		2.5		27.31032	-82.54578

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
12-1-01			15.54		2.6		27.30910	-82.56235
12-1-02			17.15		11		27.30527	-82.56137
12-1-03			20.91		1.9		27.29690	-82.56463
12-1-04			25.05		0.50		27.30243	-82.56233
12-1-05			30.22		4.5		27.29350	-82.56533
12-1-06			30.94		4.0		27.30363	-82.56177
12-1-07			32.37		2.1		27.30070	-82.56403
12-1-08			29.51		1.6		27.30778	-82.56372
12-1-09			29.79		0.70		27.30317	-82.56405
12-1-10			26.07		3.7		27.30395	-82.56100
12-1-11			24.86		0.50		27.30380	-82.56333
12-1-12			17.67		1.7		27.30055	-82.56365
12-2-01			15.65		2.0		27.29222	-82.56243
12-2-02			17.24		13		27.28767	-82.56450
12-2-03			21.08		2.8		27.29580	-82.56225
12-2-04			24.93		0.30		27.29448	-82.56213
12-2-05			30.29		2.2		27.29652	-82.56120
12-2-06			30.95		3.6		27.28933	-82.56340
12-2-07			32.40		1.7		27.28837	-82.56402
12-2-08			29.63		2.0		27.29323	-82.56198
12-2-09			29.64		0.75		27.29803	-82.56038
12-2-10			25.90		1.1		27.29045	-82.56237
12-2-11			24.84		0.50		27.29495	-82.56212

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
12-2-12			17.72		2.2		27.28195	-82.56907
13-1-01			15.42		2.0		27.28858	-82.55067
13-1-02			18.71		7.6		27.29232	-82.54950
13-1-03			20.97		6.7		27.29130	-82.54543
13-1-04			26.29		3.8		27.29998	-82.54437
13-1-05			30.17		6.4		27.29248	-82.54703
13-1-06			31.49		4.7		27.29550	-82.54642
13-1-07			33.08		5.6		27.29163	-82.54443
13-1-08			28.12		5.5		27.29775	-82.54488
13-1-09			29.74		5.8		27.29022	-82.54763
13-1-10			25.17		2.4		27.29118	-82.54985
13-1-11			24.94		6.3		27.29075	-82.54827
13-1-12			17.27		1.1		27.29373	-82.54682
13-2-01			15.37		1.4		27.28193	-82.54252
13-2-02			18.80		6.8		27.28392	-82.54697

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
13-2-03			21.00		12		27.28040	-82.54703
13-2-04			27.14		3.0		27.27897	-82.54268
13-2-05			30.15		6.1		27.28482	-82.54435
13-2-06			31.91		4.6		27.28180	-82.54363
13-2-07			33.01		9.2		27.28092	-82.54537
13-2-08			27.88		5.5		27.28628	-82.55033
13-2-09			30.35		5.5		27.28107	-82.54223
13-2-10			25.58		3.0		27.28568	-82.54483
13-2-11			25.24		5.8		27.28318	-82.54878
13-2-12			17.16		1.0		27.28352	-82.54777
13-3-01			15.27		1.9		27.27013	-82.54425
13-3-02			18.81		6.5		27.26278	-82.53762
13-3-03			21.19		11		27.26608	-82.53960
13-3-04			26.37		3.2		27.26303	-82.53885
13-3-05			30.41		6.3		27.26738	-82.54012

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
13-3-06			31.73		6.0		27.26408	-82.53957
13-3-07			33.15		8.1		27.27037	-82.54263
13-3-08			28.01		5.1		27.27470	-82.54377
13-3-09			30.01		5.9		27.26693	-82.53907
13-3-10			25.48		3.9		27.26713	-82.54025
13-3-11			24.95		6.5		27.26443	-82.53903
13-3-12			17.06		1.8		27.27010	-82.54570
13-4-01			15.04		1.3		27.25973	-82.53613
13-4-02			18.61		6.1		27.25533	-82.53268
13-4-03			20.87		6.1		27.25860	-82.53522
13-4-04			26.29		3.1		27.25820	-82.53460
13-4-05			29.87		7.3		27.25287	-82.53115
13-4-06			31.54		2.7		27.25832	-82.53485
13-4-07			32.67		7.0		27.25493	-82.53228
13-4-08			27.43		5.6		27.25252	-82.52942

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
13-4-09			30.27		8.7		27.25755	-82.53292
13-4-10			25.89		4.2		27.25747	-82.53298
13-4-11			25.83		5.6		27.25987	-82.53520
13-4-12			17.04		1.7		27.25602	-82.53537
13-5-01			15.08		1.1		27.24437	-82.52537
13-5-02			18.41		4.5		27.24835	-82.52465
13-5-03			21.28		4.5		27.24530	-82.52128
13-5-04			26.13		6.7		27.24525	-82.52613
13-5-05			29.62		7.0		27.24538	-82.52432
13-5-06			31.40		4.5		27.24340	-82.52218
13-5-07			33.56		4.7		27.25357	-82.53028
13-5-08			27.43		5.7		27.24875	-82.52297
13-5-09			30.03		5.9		27.25057	-82.52568
13-5-10			25.95		3.2		27.24747	-82.52347
13-5-11			25.03		6.0		27.25012	-82.52508
13-5-12			17.15		1.1		27.25133	-82.52763
14-1-01			14.82		1.9		27.23937	-82.51655
14-1-02			18.72		3.9		27.23525	-82.51497
14-1-03			21.05		6.4		27.23777	-82.52188
14-1-04			26.68		3.2		27.23952	-82.51897
14-1-05			28.92		4.1		27.23675	-82.51947

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
14-1-06			30.89		4.0		27.23428	-82.51895
14-1-07			32.70		5.0		27.24147	-82.51817
14-1-08			27.23		4.7		27.24272	-82.52192
14-1-09			29.58		6.2		27.23783	-82.51645
14-1-10			26.18		3.7		27.23495	-82.51743
14-1-11			24.83		5.3		27.23963	-82.51502
14-1-12			16.46		1.2		27.23630	-82.52045
14-2-01			14.98		1.9		27.23188	-82.51315
14-2-02			18.47		4.9		27.22590	-82.51477
14-2-03			18.80		3.4		27.22072	-82.51380
14-2-04			26.84		5.1		27.22807	-82.51045
14-2-05			29.58		2.1		27.22288	-82.50670
14-2-06			31.11		4.0		27.23147	-82.51060
14-2-07			32.27		5.5		27.22418	-82.51170
14-2-08			27.45		4.9		27.23163	-82.50828
14-2-09			29.67		6.9		27.23163	-82.51598
14-2-10			26.09		2.7		27.22628	-82.51212
14-2-11			24.73		9.4		27.22340	-82.51237
14-2-12			16.20		1.3		27.23013	-82.51138
14-3-01			14.38		2.1		27.21893	-82.51060
14-3-02			18.40		4.2		27.21702	-82.50437
14-3-03			18.69		4.9		27.20545	-82.50523
14-3-04			26.91		5.5		27.21297	-82.50268

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
14-3-05			29.99		3.9		27.21628	-82.50515
14-3-06			31.06		3.9		27.21173	-82.50358
14-3-07			32.50		4.5		27.22103	-82.50587
14-3-08			27.30		5.0		27.20942	-82.50328
14-3-09			29.36		6.5		27.21833	-82.51120
14-3-10			26.21		3.1		27.21817	-82.50407
14-3-11			24.55		7.0		27.21985	-82.50522
14-3-12			15.97		2.8		27.20520	-82.50430
14-4-01			14.61		1.6		27.19860	-82.50082
14-4-02			18.07		8.0		27.19400	-82.50075
14-4-03			20.44		4.3		27.20367	-82.50133
14-4-04			26.70		3.5		27.19987	-82.49555
14-4-05			29.78		1.4		27.20435	-82.50310
14-4-06			30.55		2.6		27.18967	-82.49868
14-4-07			32.01		5.1		27.20027	-82.50245
14-4-08			27.42		3.2		27.19605	-82.49652
14-4-09			30.50		5.9		27.20033	-82.49738
14-4-10			26.17		3.3		27.19848	-82.50152
14-4-11			24.55		11		27.19530	-82.50195
14-4-12			16.15		0.60		27.19757	-82.49768
14-5-01			14.64		1.4		27.18335	-82.49463
14-5-02			18.39		2.6		27.18605	-82.49607

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
14-5-03			20.02		2.9		27.19055	-82.49640
14-5-04			26.64		1.9		27.18270	-82.49555
14-5-05			29.77		0.85		27.18817	-82.49570
14-5-06			30.36		1.3		27.18598	-82.49418
14-5-07			32.55		5.0		27.18117	-82.49338
14-5-08			27.29		3.5		27.19015	-82.49948
14-5-09			29.56		7.6		27.18460	-82.49585
14-5-10			26.47		2.9		27.18975	-82.49512
14-5-11			24.55		8.6		27.18793	-82.49822
14-5-12			16.02		0.65		27.18862	-82.49498
16-1-01			15.80		2.0		27.17645	-82.49377
16-1-02			18.79		2.2		27.17053	-82.49118
16-1-03			23.25		7.6		27.17180	-82.49113
16-1-04			26.99		4.4		27.17458	-82.49237
16-1-05			30.52		0.95		27.17273	-82.49103
16-1-06			32.16		1.9		27.16957	-82.48797
16-1-07			33.40		7.9		27.17492	-82.49132
16-1-08			28.01		3.2		27.17883	-82.49357

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
16-1-09			30.72		5.7		27.16965	-82.49070
16-1-10			26.04		3.6		27.17160	-82.49252
16-1-11			24.47		5.2		27.17618	-82.49280
16-1-12			16.26		1.5		27.17002	-82.48837
16-2-01			15.67		2.2		27.15980	-82.48435
16-2-02			18.87		7.5		27.15950	-82.48343
16-2-03			22.69		7.2		27.15773	-82.48303
16-2-04			26.53		2.1		27.16560	-82.48618
16-2-05			30.28		1.9		27.15745	-82.48238
16-2-06			31.92		2.1		27.16173	-82.48400
16-2-07			33.80		4.5		27.15982	-82.48224
16-2-08			28.18		2.9		27.16582	-82.48657
16-2-09			30.22		4.0		27.16202	-82.48462
16-2-10			25.92		2.5		27.16150	-82.48450
16-2-11			24.67		3.8		27.16007	-82.48303
16-2-12			16.70		1.9		27.16450	-82.48523
16-3-01			15.77		3.2		27.15188	-82.47722
16-3-02			18.55		5.7		27.15283	-82.48050
16-3-03			22.31		5.1		27.14615	-82.47633
16-3-04			25.85		1.6		27.15468	-82.48010
16-3-05			30.48		3.6		27.14920	-82.47547
16-3-06			31.39		4.1		27.15098	-82.47955
16-3-07			33.45		3.9		27.14863	-82.47407

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
16-3-08			28.35		2.8		27.15482	-82.47887
16-3-09			30.15		3.1		27.14933	-82.47533
16-3-10			25.75		1.6		27.15288	-82.48035
16-3-11			24.91		7.8		27.14753	-82.47658
16-3-12			16.74		3.1		27.15248	-82.47782
16-4-01			15.91		3.4		27.14030	-82.47155
16-4-02			18.77		19		27.14415	-82.47177
16-4-03			22.27		4.1		27.13613	-82.47067
16-4-04			25.12		1.1		27.14427	-82.47310
16-4-05			30.46		2.3		27.14063	-82.47160
16-4-06			31.33		2.1		27.13732	-82.47072
16-4-07			33.69		3.3		27.14072	-82.47037
16-4-08			28.27		2.9		27.14342	-82.47395
16-4-09			30.18		3.4		27.14035	-82.47225
16-4-10			25.77		2.0		27.14357	-82.47495
16-4-11			24.95		4.0		27.14057	-82.47027
16-4-12			17.12		3.7		27.14043	-82.47182
16-5-01			15.90		5.3		27.13127	-82.47012
16-5-02			18.64		21		27.13302	-82.46900
16-5-03			22.07		4.6		27.12880	-82.46923
16-5-04			24.51		0.75		27.12598	-82.46958
16-5-05			30.36		4.5		27.13405	-82.47057
16-5-06			31.20		2.8		27.13027	-82.46968

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
16-5-07			32.91		3.0		27.12663	-82.46930
16-5-08			28.74		4.3		27.13502	-82.46982
16-5-09			29.76		2.7		27.13047	-82.47047
16-5-10			25.60		2.6		27.13413	-82.47035
16-5-11			25.10		2.9		27.13090	-82.46963
16-5-12			17.85		6.9		27.13272	-82.46968
DR-1-01	2.6		15.83		5.2		27.11852	-82.46528
DR-1-02	3.3		18.68		6.2		27.12265	-82.46322
DR-1-03	1.8		21.51		3.0		27.12068	-82.46210
DR-1-04	2.7		25.85		4.0		27.12145	-82.46340
DR-1-05	0.9		30.04		1.4		27.04587	-82.43417
DR-1-06	4.3		31.84		2.7		27.12775	-82.46157
DR-1-07	3.1		33.36		2.3		27.12011	-82.46335
DR-1-08	2.0		28.96		3.1		27.12312	-82.46128
DR-1-09	3.5		30.58		2.2		27.12128	-82.46347
DR-1-10	4.8		29.17		4.1		27.13290	-82.46165
DR-1-11	2.8		25.07		4.5		27.11835	-82.46520
DR-1-12	1.8		18.32		3.5		27.11997	-82.46410
DR-2-01	2.3		16.25		3.3		27.12393	-82.44937
DR-2-02	1.7		19.05		4.0		27.12050	-82.45092
DR-2-03	1.6		21.19		2.7		27.11765	-82.45425
DR-2-04	1.9		25.96		2.7		27.11713	-82.45258
DR-2-05	3.2		30.14		4.2		27.01245	-82.41015
DR-2-06	4.0		31.39		4.2		27.10982	-82.45718
DR-2-07	1.9		32.39		3.5		27.12326	-82.45008

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
DR-2-08	4.0		26.47		8.3		27.12628	-82.44890
DR-2-09	2.7		29.13		4.2		27.12587	-82.44643
DR-2-10	3.5		27.24		3.8		27.12627	-82.44868
DR-2-11	2.7		25.20		5.9		27.11872	-82.45020
DR-2-12	2.6		18.14		3.8		27.11547	-82.45358
DR-3-01	2.9		15.83		6.7		27.11388	-82.46515
DR-3-02	10.0		18.53		23		27.11452	-82.46090
DR-3-03	3.5		20.64		1.9		27.11627	-82.46633
DR-3-04	0.7		24.30		0.60		27.11538	-82.46577
DR-3-05	2.8		30.96		6.0		26.99590	-82.40185
DR-3-06	2.7		31.36		3.1		27.11970	-82.45048
DR-3-07	3.3		32.78		2.7		27.10787	-82.45811
DR-3-08	3.6		27.87		6.9		27.11247	-82.46598
DR-3-09	1.8		29.24		1.1		27.11407	-82.46525
DR-3-10	3.0		26.79		3.7		27.11284	-82.46283
DR-3-11	3.0		25.24		5.5		27.11522	-82.45757
DR-3-12	3.2		18.14		5.2		27.12268	-82.46867
DR-4-01	1.2		15.88		2.2		27.10573	-82.44795
DR-4-02	2.4		18.46		4.2		27.10570	-82.44792
DR-4-03	2.0		21.49		2.2		27.10563	-82.44690
DR-4-04	1.5		25.17		2.9		27.10112	-82.44110
DR-4-05	1.9		29.70		2.6		26.97695	-82.38500
DR-4-06	2.5		32.18		2.7		27.11428	-82.44558
DR-4-07	2.3		33.21		2.9		27.11053	-82.45629

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
DR-4-08	1.4		26.85		3.4		27.10358	-82.44357
DR-4-09	2.8		29.39		1.8		27.10903	-82.45408
DR-4-10	1.9		26.44		2.2		27.10890	-82.44804
DR-4-11	4.9		25.49		6.7		27.11438	-82.44523
DR-4-12	2.1		18.13		3.4		27.11208	-82.45033
DR-5-01	0.8		15.43		1.9		27.08525	-82.43073
DR-5-02	2.5		18.58		5.9		27.09672	-82.43927
DR-5-03	2.4		22.20		4.4		27.07822	-82.43052
DR-5-04	2.5		25.83		4.2		27.06527	-82.43253
DR-5-05	2.8		29.99		3.5		26.95153	-82.36442
DR-5-06	3.4		30.94		4.4		27.07602	-82.43042
DR-5-07	3.9		32.56		3.4		27.07519	-82.43010
DR-5-08	2.1		27.04		4.3		27.05312	-82.43880
DR-5-09	3.6				4.1		27.06090	-82.44413
DR-5-10	4.8		27.06		3.3		27.06777	-82.43084
DR-5-11	4.1		24.80		7.3		27.05892	-82.43613
DR-5-12	2.4		17.54		3.6		27.08675	-82.43178
LB-1-01			15.53		1.6		27.03593	-82.42647
LB-1-02			19.29		4.4		27.04388	-82.43202
LB-1-03			24.10		7.4		27.03155	-82.42453
LB-1-04			27.42		4.1		27.03942	-82.42868
LB-1-05			32.31		2.3		27.04180	-82.28880
LB-1-06			31.94		3.7		27.04087	-82.42982
LB-1-07			33.07		4.6		27.03550	-82.42617
LB-1-08			27.77		3.0		27.03800	-82.42730

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
LB-1-09			29.60		1.9		27.04925	-82.43682
LB-1-10			27.23		4.6		27.04518	-82.43253
LB-1-11			25.99		9.8		27.03447	-82.42583
LB-1-12			17.75		3.0		27.04005	-82.42920
LB-2-01			15.30		1.3		27.01698	-82.41433
LB-2-02			19.27		3.3		27.02333	-82.41875
LB-2-03			23.79		16		27.00900	-82.40743
LB-2-04			27.56		4.1		27.01927	-82.41580
LB-2-05			29.87		3.7		27.03288	-82.27835
LB-2-06			31.94		3.5		27.02638	-82.42115
LB-2-07			33.02		4.0		27.01702	-82.41422
LB-2-08			27.69		3.1		27.01847	-82.41542
LB-2-09			29.58		1.8		27.02293	-82.41798
LB-2-10			26.99		3.7		27.01572	-82.41327
LB-2-11			25.93		7.2		27.02205	-82.41820
LB-2-12			17.45		2.2		27.01770	-82.41477
LB-3-01			15.49		1.7		27.00060	-82.40485
LB-3-02			19.02		4.9		26.99130	-82.39752
LB-3-03			22.73		2.9		26.98840	-82.39523
LB-3-04			27.46		5.3		27.00265	-82.40482
LB-3-05			29.46		3.2		27.02970	-82.27095
LB-3-06			31.27		3.9		27.00573	-82.40697
LB-3-07			33.24		4.4		27.00107	-82.40322

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
LB-3-08			27.79		2.7		26.99082	-82.39760
LB-3-09			29.66		2.5		26.99610	-82.39995
LB-3-10			26.93		3.0		27.00180	-82.40492
LB-3-11			25.80		2.3		26.99595	-82.39973
LB-3-12			17.23		1.7		26.99688	-82.40175
LB-4-01			14.95		1.7		26.98177	-82.38932
LB-4-02			18.64		2.4		26.97170	-82.38205
LB-4-03			22.91		5.9		26.97783	-82.38807
LB-4-04			26.71		2.8		26.97172	-82.37993
LB-4-05			29.76		1.9		27.02290	-82.27400
LB-4-06			30.79		1.1		26.98420	-82.39307
LB-4-07			32.43		5.2		26.97569	-82.38730
LB-4-08			28.18		3.1		26.96913	-82.38087
LB-4-09			30.20		2.5		26.97637	-82.38367
LB-4-10			26.74		3.1		26.98122	-82.38935
LB-4-11			25.66		2.7		26.97753	-82.38813
LB-4-12			17.14		2.3		26.98142	-82.38903
LB-5-01			14.72		1.1		26.95543	-82.36657
LB-5-02			18.84		1.9		26.96145	-82.37362
LB-5-03			21.97		3.6		26.94897	-82.36690
LB-5-04			26.81		3.1		26.95639	-82.37593

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
LB-5-05			29.64		2.0		27.00775	-82.26623
LB-5-06			31.09		2.2		26.94842	-82.36122
LB-5-07			32.03		5.8		26.95267	-82.37068
LB-5-08			27.77		3.0		26.96617	-82.37370
LB-5-09			29.18		3.0		26.96388	-82.37690
LB-5-10			26.41		2.0		26.95103	-82.36592
LB-5-11			25.51		2.8		26.95897	-82.37688
LB-5-12			17.26		2.1		26.95000	-82.36433
ML-1-01			17.61		2.1		27.03847	-82.28265
ML-1-02			19.40		2.8		27.04232	-82.28892
ML-1-03			23.59		3.6		27.04337	-82.29072
ML-1-04			27.18		2.9		27.04007	-82.28515
ML-1-05			30.44		2.8		27.09680	-82.33165
ML-1-06			30.80		3.6		27.03717	-82.28222
ML-1-07			31.06		1.8		27.04412	-82.29260
ML-1-08			28.15		1.5		27.04042	-82.28407
ML-1-09			28.39		2.0		27.04177	-82.28632
ML-1-10			26.10		2.4		27.03907	-82.28180
ML-1-11			26.10		3.8		27.04432	-82.29260

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
ML-1-12			19.55		3.4		27.03993	-82.28353
ML-2-01			17.93		2.1		27.03228	-82.27827
ML-2-02			17.44		2.7		27.02967	-82.27248
ML-2-03			23.41		4.5		27.03552	-82.28082
ML-2-04			27.78		3.6		27.02885	-82.27333
ML-2-05			30.20		3.2		27.08875	-82.32747
ML-2-06			29.99		5.7		27.03203	-82.27797
ML-2-07			30.75		2.1		27.03448	-82.28008
ML-2-08			28.03		1.8		27.03612	-82.28065
ML-2-09			28.25		2.1		27.03057	-82.27560
ML-2-10			25.98		2.4		27.03280	-82.27795
ML-2-11			25.91		3.5		27.03115	-82.27633
ML-2-12			19.14		2.0		27.03243	-82.27778
ML-3-01			17.73		1.9		27.03002	-82.27215
ML-3-02			17.60		3.4		27.03058	-82.27150
ML-3-03			23.16		5.2		27.02847	-82.27092
ML-3-04			26.23		2.8		27.03015	-82.27233
ML-3-05			28.33		2.9		27.07547	-82.31683
ML-3-06			29.90		6.1		27.02952	-82.27298
ML-3-07			30.88		2.2		27.03508	-82.27410
ML-3-08			28.26		2.0		27.03447	-82.27397
ML-3-09			28.28		1.8		27.03200	-82.27222
ML-3-10			26.21		2.8		27.03047	-82.27115

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
ML-3-11			26.13		3.4		27.03392	-82.27315
ML-3-12			19.21		2.9		27.02980	-82.27117
ML-4-01			17.13		2.0		27.02232	-82.27450
ML-4-02			16.83		3.1		27.01590	-82.27177
ML-4-03			23.30		4.5		27.01912	-82.27272
ML-4-04			26.41		3.4		27.02493	-82.27227
ML-4-05			29.28		3.6		27.05902	-82.30548
ML-4-06			30.34		8.8		27.01857	-82.27273
ML-4-07			30.66		2.1		27.02463	-82.27483
ML-4-08			27.81		1.6		27.02203	-82.27465
ML-4-09			28.09		1.9		27.01793	-82.27253
ML-4-10			26.58		3.2		27.02337	-82.27473
ML-4-11			25.68		3.8		27.02023	-82.27365
ML-4-12			19.12		3.1		27.02485	-82.27280
ML-5-01			17.01		1.7		27.00953	-82.26767
ML-5-02			16.90		2.2		27.00542	-82.26112
ML-5-03			23.92		5.0		27.00173	-82.25597
ML-5-04			26.65		3.8		27.01185	-82.26937
ML-5-05			29.38		4.3		27.05450	-82.30085
ML-5-06			30.42		11		27.00343	-82.25903

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
ML-5-07			30.03		6.1		27.00403	-82.25533
ML-5-08			27.82		2.7		27.00127	-82.26030
ML-5-09			28.24		2.0		27.00342	-82.25773
ML-5-10			26.69		5.1		27.01023	-82.26862
ML-5-11			25.58		4.6		27.00125	-82.25590
ML-5-12			19.05		2.2		27.01060	-82.26810
MU-1-01			14.78		1.2		27.09447	-82.32928
MU-1-02			17.96		2.3		27.09182	-82.32723
MU-1-03			23.03		3.0		27.09874	-82.33235
MU-1-04			27.18		1.5		27.08918	-82.32730
MU-1-05			29.36		2.3		27.11911	-82.46413
MU-1-06			31.43		1.6		27.10023	-82.33307
MU-1-07			30.91		1.5		27.09892	-82.33268
MU-1-08			27.85		1.2		27.09393	-82.32718
MU-1-09			28.36		2.2		27.10248	-82.33268
MU-1-10			25.63		2.4		27.09500	-82.32973
MU-1-11			25.40		3.8		27.09695	-82.33107
MU-1-12			18.03		1.8		27.09867	-82.33227
MU-2-01			15.03		1.6		27.08545	-82.32210
MU-2-02			17.88		2.0		27.08685	-82.32588

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
MU-2-03			23.40		2.5		27.08248	-82.31922
MU-2-04			27.74		1.8		27.07972	-82.31877
MU-2-05			29.79		3.6		27.12510	-82.44970
MU-2-06			31.49		1.8		27.08663	-82.32677
MU-2-07			31.04		1.3		27.08503	-82.32220
MU-2-08			27.89		1.2		27.08475	-82.32018
MU-2-09			28.65		1.9		27.07928	-82.31883
MU-2-10			26.13		2.0		27.08767	-82.32338
MU-2-11			25.70		3.2		27.08175	-82.31917
MU-2-12			18.40		2.1		27.08713	-82.32775
MU-3-01			15.37		1.8		27.07337	-82.31618
MU-3-02			18.30		2.2		27.06713	-82.31358
MU-3-03			23.59		3.0		27.07049	-82.31265
MU-3-04			27.78		2.3		27.07228	-82.31573
MU-3-05			30.09		2.3		27.10729	-82.45915
MU-3-06			31.71		2.3		27.06542	-82.31420
MU-3-07			30.47		1.2		27.07053	-82.31372
MU-3-08			27.92		1.1		27.06770	-82.31342
MU-3-09			28.66		1.9		27.07578	-82.31687
MU-3-10			26.06		2.6		27.07417	-82.31625
MU-3-11			26.22		3.2		27.06667	-82.31413
MU-3-12			19.51		2.4		27.06658	-82.31410
MU-4-01			16.54		1.2		27.05765	-82.30450

Station Month Code	Volatile Suspended Solids (mg/l)	VSS Result Value Qualifier	Water Temperature (C)	Water Temp. Result Value Qualifier	Turbidity (NTU)	Turbidity Result Value Qualifier	Station Latitude	Station Longitude
MU-4-02			18.19		2.3		27.06157	-82.30753
MU-4-03			24.31		2.6		27.06384	-82.31144
MU-4-04			27.89		3.2		27.05672	-82.30392
MU-4-05			30.08		2.6		27.10979	-82.45195
MU-4-06			31.62		3.3		27.06323	-82.30990
MU-4-07			30.92		1.3		27.05667	-82.30390
MU-4-08			27.91		1.2		27.06283	-82.30907
MU-4-09			27.61		1.8		27.06445	-82.31300
MU-4-10			25.59		1.9		27.06012	-82.30660
MU-4-11			26.65		3.2		27.05830	-82.30500
MU-4-12			19.83		2.4		27.05982	-82.30615
MU-5-01			16.81		1.4		27.05338	-82.29833
MU-5-02			17.22		3.4		27.04673	-82.29398
MU-5-03			24.24		3.2		27.05228	-82.29500
MU-5-04			27.79		3.0		27.05332	-82.29845
MU-5-05			29.76		2.7		27.09382	-82.43732
MU-5-06			31.20		3.9		27.04903	-82.29360
MU-5-07			31.19		1.4		27.05277	-82.29322
MU-5-08			28.07		1.1		27.04858	-82.29363
MU-5-09			28.89		2.0		27.05323	-82.29322
MU-5-10			26.07		1.9		27.05330	-82.29438
MU-5-11			26.72		3.0		27.05312	-82.29752
MU-5-12			19.55		2.6		27.04845	-82.29385