



City of Fort Myers, Florida

*Engineering Department/Stormwater Management
P.O. Drawer 2217
Ft. Myers, FL 33902
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August 30, 2011

Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Annual Report Submission for FDEP Permit FLS000035 for City of Fort Myers

To Whom It May Concern:

Attached is the annual report for year seven (7) for the 2003 NPDES MS4 Permit FLS000035. The City has continued its efforts in making more records in electronic databases where possible and improving/updating stormwater inventory and records utilizing GIS.

The reporting numbers have remained relatively consistent from last year, however, increased efforts for stormwater education have occurred this year. The City is working on improving the stormwater management program to further their compliance with the NPDES MS4 program. Please contact me should you need any additional information.

Sincerely,

Melanie R. Grigsby, P.E.
Stormwater Resource Manager

Cc: Saeed Kazemi, P.E.
Marie Adams



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: City of Fort Myers		
B.	Permit Name: Lee County Municipal Separate Storm Sewer System		
C.	Permit Number: FLS000035		
D.	Annual Report Year: <input type="checkbox"/> Year 1 <input type="checkbox"/> Year 2 <input type="checkbox"/> Year 3 <input type="checkbox"/> Year 4 <input type="checkbox"/> Year 5 <input checked="" type="checkbox"/> Other, specify Year: 7		
E.	Reporting Time Period (month/year): March 2010 through March 2011		
F.	Name of the Responsible Authority: Saeed Kazemi, PE		
	Title: Public Works Director		
	Mailing Address: PO Drawer 2217		
	City: Ft Myers	Zip Code: 33902-2217	County: Lee
	Telephone Number: 239-321-7215		Fax Number: 239-332-6604
E-mail Address: skazemi@cityftmyers.com			
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Melanie R. Grigsby, PE		
	Title: Stormwater Resource Manager		
	Department: Engineering/Stormwater Management		
	Mailing Address: PO Drawer 2217		
	City: Ft Myers	Zip Code: 33936	County: Lee
Telephone Number: 239-321-7467		Fax Number: 239-344-5943	
E-mail Address: mgrigsby@cityftmyers.com			

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? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable)
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? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable)
C.	Is the change in the total number of outfalls due to lands annexed or vacated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable

SECTION III. MONITORING PROGRAM

A.	Provide a brief statement as to the status of monitoring plan implementation: See attached.
B.	Provide a brief discussion of the monitoring results to date: See attached.
C.	Attach a monitoring data summary, as required by the permit.

SECTION IV. FISCAL ANALYSIS

A.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$4,075,611.57
B.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$5,110,300.00

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):

<u>Attached</u>	<u>N/A</u>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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): Saeed Kazemi, PE

Title: Public Works Director

Signature:  Date: 8/26/11

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				
	Maintain an up-to-date inventory of stormwater facilities operated by the permittee. Provide any updates to the inventory in the subsequent ANNUAL REPORT.				
	Dry retention ponds	5	GIS Database /	Engineering	
	Wet retention ponds	21	SDE_RO.PUBWORKS.Stormwater /	Engineering	
			SDE_RO.PUBWORKS.CityOwnedPonds		
	Channels/canals (miles)	28	GIS Database /	Engineering	Some canals reclassified as ditches
			SDE_RO.PUBWORKS.Canals		
	Pump stations	1	GIS Database /	Engineering	
			SDE_RO.PUBWORKS.Stormwater /		
			SDE_RO.PUBWORKS.StormPump		
	Storm Ceptors	12	GIS Database /	Engineering	
			SDE_RO.PUBWORKS.Stormwater /		
			SDE_RO.PUBWORKS.Stormceptors		
	Ditches/swales (miles)	21	GIS Database /	Engineering	Mapping efforts of City maintained ditches completed
			SDE_RO.PUBWORKS.Ditches		
	Inlets/catch basins/grates	357	GIS Database /	Engineering	
			SDE_RO.PUBWORKS.Stormwater /		
			SDE_RO.PUBWORKS.Inlets		
	Sediment traps	3	GIS Database /	Engineering	
			SDE_RO.PUBWORKS.Stormwater /		
			SDE_RO.PUBWORKS.StructureSedi		
			mentTrap		
	Conduct inspections and maintenance of structural controls and roadway stormwater collection structures in accordance with 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 and roadway stormwater collection structures operated by the permittee. Report on the inspections and maintenance conducted in each ANNUAL REPORT.				
	Dry retention pond inspections	20	Pond Inspections / Tidemark	Streets/Drainage	
			SWU2011-00244		
	Dry retention pond maintenance	20	Pond Inspections / Tidemark	Streets/Drainage	
			SWU2011-00244		
	Wet retention pond inspections	54	Pond Inspections / Tidemark	Streets/Drainage	
			SWU2011-00244		
	Wet retention pond maintenance	54	Pond Inspections / Tidemark	Streets/Drainage	
			SWU2011-00244		
	Canal/Ditch inspections (miles)	291.56	Mowing Report / Tidemark	Streets/Drainage	Inspections are performed with Canal/Ditch Maintenance
			SWU2011-00244		
	Canal/Ditch maintenance (miles)	291.56	Mowing Report / Tidemark	Streets/Drainage	
			SWU2011-00244		
	Pump station inspections	126	LS 19 Monthly Reports / Tidemark	Streets/Drainage	
			SWU2011-00244		

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	Pump station maintenance	126	LS 19 Monthly Reports / Tidemark SWU2011-00244	Streets/Drainage	
	Storm Ceptor inspections	10	Storm Ceptor Maintenance / Tidemark SWU2011-00244	Streets/Drainage	
	Storm Ceptor maintenance	10	Storm Ceptor Maintenance / Tidemark SWU2011-00244	Streets/Drainage	
	Inlet/catch basin/grate inspections	160	GIS Database / SDE_RO.PUBWORKS.Stormwater / SDE_RO.PUBWORKS.Inlets	Engineering	
	Inlet/catch basin/grate maintenance	140	Structure Cleaning / Tidemark SWU2011-00244	Streets/Drainage	
	Sediment trap inspections	3	Sediment Trap and GIS Database / SDE_RO.PUBWORKS.Stormwater/ SDE_RO.PUBWORKS.SedimentTrap	Streets/Drainage and Engineering	
	Sediment trap maintenance	3	Sediment Trap and GIS Database / SDE_RO.PUBWORKS.Stormwater/ SDE_RO.PUBWORKS.SedimentTrap	Streets/Drainage and Engineering	
	Pipe cleaning/clearing (miles)	2.64	Structure Cleaning / Tidemark SWU2011-00244	Streets/Drainage	
Part III.A.2	Areas of New Development and Significant Redevelopment				
	<p>During Years 1 and 2, conduct a review of the permittee's current local codes and land development regulations to determine where changes can be made to reduce the stormwater impact of new development. In particular, focus on changes to the code that will promote: reductions in impervious surfaces, the use of swales, the incorporation of low impact development principles, stormwater reuse, and adherence to the principles of the Florida Yards and Neighborhoods program in new landscaping. Provide a summary of recommended changes to the local codes and regulations with a schedule for implementation in the Year 3 ANNUAL REPORT.</p> <p>(Year 3 Only: Attach summary of recommended changes)</p>				
Part III.A.3	Roadways				
	Continue to implement the litter control programs for public highways and streets, including rights-of-way, employed within the permittee's jurisdictional area and properly dispose of collected material. Report on the litter collection activities, including the frequency of litter collection and an estimate of the quantity of litter collected, in each ANNUAL REPORT.				
	Number of litter collections	55	Cleanup_Events / Tidemark SWU2011-00244	Streets/Drainage	

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	Amount of litter collected (cubic yards)	238	Cleanup_Events / Tidemark SWU2011-00244	Streets/Drainage and Engineering		
	Total miles of right-of-way maintained	223.6	GIS Database / SDE_RO.CFM.RoadCenterline	Streets/Drainage	Select MAINTAINBY = Ft Myers, sum of SHAPE.len	
	Continue to implement standard practices employed to reduce the pollutants in stormwater runoff from areas associated with road repair and maintenance, and from permittee-owned or operated equipment yards and maintenance shops that support road maintenance activities.					
	Applicable municipal equipment yards and maintenance shops	1	Maintenance Yard / Tidemark SWU2011-00244		Engineering	CFM Fleet
	Number of inspections	1	SWU2009-01845001 / Tidemark SWU2011-00244		Engineering	
	Continue to implement the street sweeping program employed within the permittee's jurisdictional area and properly dispose of collected material. Report on the annual street sweeping activities, including the frequency of the sweeping, total miles swept, and an estimate of the quantity of sweepings collected, in each ANNUAL REPORT.					
	Number of street sweeping activities	Daily	Street Sweeping / Tidemark SWU2011-00244		Streets/Drainage	Activity performed Monday – Friday, except when equipment is down Refer to Part III.A.1.
	Amount of material collected (cubic yards)	1,561	Street Sweeping / Tidemark SWU2011-00244		Streets/Drainage	Refer to Part III.A.1.
	Total miles swept (per year)	6,638.72	Street Sweeping / Tidemark SWU2011-00244		Streets/Drainage	Refer to Part III.A.1.
	Part III.A.4	Flood Control Projects				
	Maintain a list of stormwater capital improvement projects proposed by the Stormwater Management Master Plan. Report on the status of the projects, including a description of the stormwater quality improvement and/or protection measures for each project, in each ANNUAL REPORT. Include only those projects with activity during the reporting year.					
	Capital Improvement Projects (CIPs) proposed	13	CIP Projects / Tidemark SWU2011-00244		Engineering	
	CIPs active	10	CIP Projects / Tidemark SWU2011-00244		Engineering	
	CIPs completed	2	CIP Projects / Tidemark SWU2011-00244		Engineering	Includes Downtown Streetscape Drainage Improvements
(Attach description of stormwater quality improvements/protection measures for each project)						
Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit					
	Continue the program to identify priorities and procedures for inspections, and implementation of measures to control discharges from municipal waste treatment, waste storage, and waste disposal facilities, including transfer stations and waste fleet maintenance facilities that are not otherwise covered by an NPDES stormwater permit. The program shall identify priority facilities and shall determine the necessary control measures and procedures to be employed at each facility. Report on the status and findings of the program, including the number and frequency of the inspections conducted, and the identification of the applicable facilities, 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
	<p style="text-align: center;">Applicable municipal facilities</p> <p style="text-align: center;">Number of inspections</p> <p style="text-align: center;">Frequency of inspections</p>	<p style="text-align: center;">0</p> <p style="text-align: center;">0</p> <p style="text-align: center;">0</p>	<p style="text-align: center;">N/A</p> <p style="text-align: center;">N/A</p> <p style="text-align: center;">N/A</p>		
Part III.A.6	Pesticides, Herbicides, and Fertilizer Application				
	Continue to require documentation of proper certification and licensing for all applicators contracted to apply pesticides or herbicides on permittee-owned property, as well as any permittee personnel employed in the application of these products, in accordance with Florida Department of Agriculture regulations.				
	Certified/licensed applicators (municipal)	11	Municipal Licensed Applicators / Tidemark SWU2011-00244	Parks, Golf Course, Streets/Drainage	
	Certified/licensed applicators (contractors)	1	Contractor License / Tidemark SWU2011-00244	Engineering	
	Continue to implement a public education program (using such means as the Internet, literature, lectures, special events, notices on Government Access television, radio announcements, utility bill inserts, bulletin board ads, etc) to encourage citizens to reduce their use of pesticides, herbicides, and fertilizers. Continue the distribution of public education materials describing the need to minimize the application of fertilizers, pesticides and herbicides, and promote actions such as incorporating native vegetation and xeriscape concepts into new landscaping projects. Report on the public education activities that occurred within the permittee's jurisdiction, such as the number of brochures/bill inserts distributed, the number of newspaper articles published, and the number of public presentations conducted, in each ANNUAL REPORT.				
	Brochures/Flyers/Fact sheets distributed	670	SWU Distributed Flyers / Tidemark SWU2011-00244	Engineering	
	Public displays	6	Public Display / Tidemark SWU2011-00244	Engineering	
	Seminars/Workshops	8	SW Training / Tidemark SWU2011-00244	University of Florida Extension Office, Fort Myers and Engineering	Fertilizer Training only.
	Television Public Service Announcements (PSAs)	200	Fertilizer PSA/ Tidemark SWU2011-00244	MIS	
	Utility bill inserts	18,490	SWU Bill Inserts/ Tidemark SWU2011-00244	Utility Billing, Engineering	
	Website	875	Website Counts/ Tidemark SWU2011-00244	MIS	Stormwater and Adopt a Canal pages
	Continue to conduct annual seminars, training sessions, and/or on-the-job supervision for municipal applicators to emphasize the stormwater implications of pesticides and herbicide application. Report on the training activities, including the number of training sessions conducted and the number of municipal applicators trained, in each ANNUAL REPORT.				
	Training sessions conducted	2	Municipal Licensed Applicators/ Tidemark SWU2011-00244	Parks	
	Municipal applicators trained	6	Municipal Licensed Applicators/ Tidemark SWU2011-00244	Parks	
Part III.A.7.a	Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures				

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	No Reportable Items				
Part III.A.7.c	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal				
	Continue to implement the standard investigative procedures (including pro-active inspections) to identify and terminate the source(s) of illicit connections or discharges to the MS4. Based upon reports received from personnel or citizens, investigate suspected illicit discharges. Maintain an internal log documenting the reports of suspected illicit discharges, investigations performed, and enforcement actions taken. Report on the program, including the number and the results of the investigations and enforcement actions conducted, in each ANNUAL REPORT.				
	Pro-active inspections of suspected illicit connections/discharges/dumping	160	GIS Database / SDE_RO.PUBWORKS.Stormwater / SDE_RO.PUBWORKS.Inlets	Engineering	
	Investigations of reports of suspected illicit connections/discharges/dumping	8	Illicit Connections/ Tidemark SWU2011-00244	Engineering	
	Illicit connections/discharges/dumping found	8	Illicit Connections/ Tidemark SWU2011-00244	Engineering	
	Verbal Notices of Violation (NOVs) issued	19	Illicit Connections and Written NOV/ Tidemark SWU2011-00244	Engineering	
	Written NOVs issued	11	Written NOV/ Tidemark SWU2011-00244	Engineering	
	Citations issued	7	Citations/ Tidemark SWU2011-00244	Engineering	
	Continue to implement a periodic training course to educate appropriate permittee personnel to identify and report conditions in the stormwater facilities that may indicate the presence of illicit discharges to the MS4. Report on the training activities, including the number of training courses conducted and the number of personnel trained, in each ANNUAL REPORT.				
	Training sessions conducted	2	Stormwater Illicit Training/ Tidemark SWU2011-00244	Engineering, Lee County	
	Personnel trained	69	Stormwater Illicit Training/ Tidemark SWU2011-00244	Engineering, Lee County	
Part III.A.7.d	Illicit Discharges and Improper Disposal — Spill Prevention and Response				
	Continue to implement the spill-prevention/spill-response plan and procedures to prevent, contain, and respond to spills that may discharge into the MS4. Ensure that spills, regardless of whether they are hazardous, are properly addressed. Report on the spill prevention and response activities, including the number of spills addressed, in each ANNUAL REPORT.				
	Hazardous material spills responded to	19	Material Spills/ Tidemark SWU2011-00244	Fire	
	Non-hazardous material spills responded to	996	Material Spills/ Tidemark SWU2011-00244	Fire	
	Enforcement referrals to the county/municipality/agency	0	Fire Report Summary/ Tidemark SWU2011-00244	Fire	
	Verbal/written NOVs issued	99	Verbal Warnings/ Tidemark SWU2011-00244	Engineering	
	Fines issued	0	Fire Report Summary/ Tidemark SWU2011-00244	Fire	
	Provide periodic training courses on proper spill prevention, containment, and response techniques and procedures for appropriate permittee personnel. Report on the training activities completed, including the number of training courses provided and the number of personnel trained, in each ANNUAL REPORT.				
	Training courses provided	70	FD Hazmat Courses/ Tidemark	Fire	

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	Personnel trained	253	SWU2011-00244 Stormwater Training Video, Fire Report Summary and FD Training / Tidemark SWU2011-00244	Engineering, ITS, Fire	Safety Course Learn From Your Desk for City Employees (Municipal Stormwater: Storm Watch) Fire Rescue Training
Part III.A.7.e	Illicit Discharges and Improper Disposal — Public Reporting				
	Continue to maintain a complaint log documenting all reports of illicit discharges and improper disposal and the actions taken to investigate and resolve the problem in the permit tee's jurisdictional area. Report the number and type of complaints received and the results of the investigations (i.e., whether an illicit discharge was found and subsequently eliminated) in each ANNUAL REPORT.				
	Citizen reports of suspected illicit connections/discharges/dumping received	2	Illicit Connection/ Tidemark SWU2011-00244	Engineering	
	Illicit connections/discharges/dumping found	31	Illicit Connection/ Tidemark SWU2011-00244	Engineering	
	Illicit connections/discharges/dumping eliminated	31	Illicit Connection/ Tidemark SWU2011-00244	Engineering	
	Continue to promote, publicize, and facilitate public reporting of the presence of illicit discharges and improper disposal of materials into the MS4. Continue to maintain a dedicated phone line for reporting of suspected illicit discharges and improper disposal. The permit tee shall publicize the existence of this number on a routine basis and shall include information on the problems associated with illicit discharges and improper disposal, how to identify them, and how to report incidents found. Report on the public outreach activities conducted in each ANNUAL REPORT.				
	Brochures/Flyers/Fact sheets distributed	420	SWU Distributed Flyers/ Tidemark SWU2011-00244	Engineering	Refer to Part III.A.6
	Public displays	6	Public Displays/ Tidemark SWU2011-00244	Engineering	Refer to Part III.A.6
	Website	875	Website Counts/ Tidemark SWU2011-00244	MIS/Engineering	
Part III.A.7.f	Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control				
	Continue implementation of the outreach program to instruct the public on responsible environmental management and the proper disposal of used motor oil, leftover hazardous household products, and lead acid batteries. The outreach program could include an activity such as the stenciling/marketing of municipally-owned storm sewer inlets, and providing information through the Internet, utility bill inserts, brochures, flyers, PSAs, presentations, etc. Continue to support and publicize Household Hazardous Waste Collection Days and Conditionally Exempt Business Collection Days to facilitate proper disposal of oil, toxics, and household hazardous materials. Lee County shall provide the other permittees with adequate advance notification of these planned events. Report on the public outreach activities conducted in each ANNUAL REPORT				
	Public displays	6	Public Displays/ Tidemark SWU2011-00244	Engineering	Refer to Part 111.A.6
	Storm sewer inlets newly marked	160	GIS Database / SDE_RO.PUBWORKS.Stormwater / SDE_RO.PUBWORKS.Inlets	Engineering	
	Storm sewer inlet markers replaced	0	GIS Database / SDE_RO.PUBWORKS.Stormwater / SDE_RO.PUBWORKS.Inlets	Engineering	

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	<p align="center">Utility bill inserts</p> <p align="center">Website</p>	<p align="center">0</p> <p align="center">1464</p>	<p align="center">N/A</p> <p align="center">Website Counts/ Tidemark SWU2011-00244</p>	<p align="center">MIS, Solid Waste, Community Development</p>	
Part III.A.7.g	<p>Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage</p>				
	<p>Continue to implement procedures to reduce or eliminate discharges to the MS4 from sanitary sewer seepage and sanitary sewer overflows (SSOs). Report on the activities to reduce or eliminate seepage and SSOs, such as number of incidents discovered and resolved, in each ANNUAL REPORT.</p>				
	Sanitary sewer seepage incidents discovered	167	Sewer Seepage Incidents/ Tidemark SWU2011-00244	Sewer Department	
	Sanitary sewer seepage incidents resolved	167	Sewer Seepage Incidents/ Tidemark SWU2011-00244	Sewer Department	
	Sanitary sewer overflows (SSOs) discovered	21	SSO Investigations/ Tidemark SWU2011-00244	Sewer Department	
Part III.A.8.a	<p>Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections</p>				
	<p>Continue to maintain an up-to-date inventory of all existing high risk facilities discharging into the permittee's MS4. The inventory shall identify the outfall and surface waterbody into which each high risk facility discharges.</p>				
	Total high risk facilities	14	Industrial Inspections/ Tidemark SWU2010-01086 and GIS Database / SDE_RO.PUBWORKS.StormwaterNPDES / SDE_RO.PUBWORKS.IndustrialFacilities	Engineering	
	New high risk facilities	1	Industrial Inspections/ Tidemark SWU2010-01086 and GIS Database / SDE_RO.PUBWORKS.StormwaterNPDES / SDE_RO.PUBWORKS.IndustrialFacilities	Engineering	
	<p>Continue the inspection program procedures for high risk facilities, according to the priority and established inspection schedules, to determine compliance with all appropriate aspects of the stormwater program (e.g., no illicit connections and compliance with local stormwater regulation requirements). Maintain a log documenting the inspections performed and enforcement actions taken. Report on the inspection program, including the number and results of inspections conducted and enforcement actions taken, in each ANNUAL REPORT.</p>				
	High risk facility inspections	14	GIS Database / SDE_RO.PUBWORKS.StormwaterNPDES / SDE_RO.PUBWORKS.IndustrialFacilities	Engineering	Located in tidemark cases
	Verbal NOVs issued	9	GIS Database / SDE_RO.PUBWORKS.StormwaterNPDES / SDE_RO.PUBWORKS.IndustrialFacilities	Engineering	Located in tidemark Cases
	Written NOVs issued	2	Written NOV/ Tidemark SWU2010-01086 and GIS Database / SDE_RO.PUBWORKS.StormwaterNPDES / SDE_RO.PUBWORKS.	Engineering	Located in tidemark cases

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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
	<p style="text-align: center;">Citations issued</p> <p style="text-align: center;">Enforcement referrals to the county/municipality/agency</p>	<p style="text-align: center;">0</p> <p style="text-align: center;">5</p>	<p style="text-align: center;">IndustrialFacilities</p> <p style="text-align: center;">GIS Database / SDE_RO.PUBWORKS.StormwaterNPDES / SDE_RO.PUBWORKS.IndustrialFacilities</p> <p style="text-align: center;">Enforcement Referrals/ Tidemark SWU2011-00244</p>	<p style="text-align: center;">Engineering</p> <p style="text-align: center;">Engineering</p>	<p style="text-align: center;">Located in tidemark Case</p> <p style="text-align: center;">Located in tidemark Cases</p>
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries				
	Monitoring may be required on an as-needed basis in the event that inspections of high-risk facilities disclose suspected illicit discharges to the MS4. New high-risk industrial facilities as defined in 40 CFR 122.26(d)(2)(iv)(C) must be evaluated to determine if the new discharge is contributing a substantial pollutant load to the MS4. The evaluation may include site-specific monitoring.				
	New high risk facilities evaluated	2	Industrial Inspections/ Tidemark SWU2011-00244	Engineering	Proactive inspections on No exposure or Not High Risk Facilities
	High risk facilities monitored	14	Industrial Inspections and GIS Database / SDE_RO.PUBWORKS.StormwaterNPDES / SDE_RO.PUBWORKS.IndustrialFacilities	Engineering	Located in tidemark cases
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices				
	Continue to implement the local codes or land development regulations that require construction site planning approval and structural and non-structural erosion and sediment controls during construction to reduce the discharge of pollutants to the MS4.				
	Construction site plan reviews (private and municipal sites)	190	Site Work Permits Issued/ Tidemark SWU2011-00244	Engineering	
Part III.A.9.b	Construction Site Runoff — Inspection and Enforcement				
	Continue to implement the inspection program for construction projects to ensure compliance with local stormwater requirements and the permittee's development requirements concerning erosion and sediment control. Maintain enforcement of inspection program by issuing a violation notice and/or a stop work order to those construction site operators that repeatedly do not maintain compliance with the approved erosion and sediment control BMPs and permit conditions. Maintain an internal log documenting the inspections performed and any enforcement actions taken. Report on the inspection program, including the number of construction inspections conducted and the number and type of enforcement actions taken, in each ANNUAL REPORT.				
	Construction site inspections (private and municipal sites)	1584	Construction Sites Inspections/ Tidemark SWU2011-00244	Engineering	
	Verbal NOV's issued	7	Construction Sites Inspections / Tidemark SWU2011-00244	Engineering	
	Written NOV's issued	4	Written NOV/ Tidemark SWU2011-00244	Engineering	
	Cease and Desist Orders issued	1	Cease and Desist/ Tidemark SWU2011-00244	Engineering	
	Citations issued	2	Citations/ Tidemark SWU2011-00244	Engineering	
	Develop and implement a formalized construction inspection checklist covering current stormwater management and water quality inspection items in order				

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

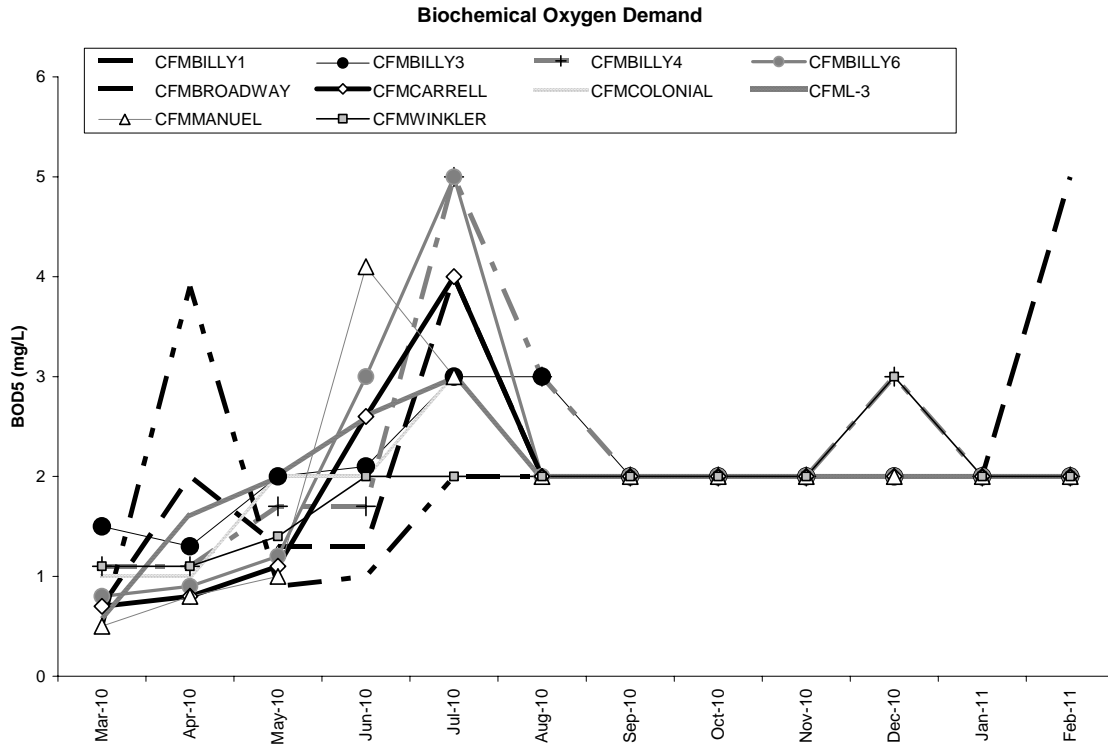
A.	B.	C.	D.	E.	F.
Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	to standardize the inspection process. Provide a copy of the developed checklist in the Year 1 ANNUAL REPORT. (Year 1 Only: Attach inspection checklist)				
Part III.A.9.c	Construction Site Runoff — Site Operator Training				
	Continue the stormwater training/outreach program for construction site operators and inspectors. Provide periodic training courses for public and private persons involved in the construction or inspection of stormwater management, erosion and sediment controls. Report on the training activities, including the number of training courses provided and the number of personnel trained, in each ANNUAL REPORT.				
	Training courses provided	2	Stormwater Inspector Training/ Tidemark SWU2011-00244	Lee County, Engineering	
	Private participants trained	69	Stormwater Inspector Training/ Tidemark SWU2011-00244	Lee County, Engineering	
	Municipal inspectors/site operators trained	4	Stormwater Inspector Training/ Tidemark SWU2011-00244	Lee County, Engineering	
	Municipal site plan reviewers trained	0	Stormwater Inspector Training / Tidemark SWU2011-00244	Lee County, Engineering	
	Continue to implement the procedures to notify building permit applicants of their potential application responsibilities under the Department's NPDES generic permit for stormwater discharge from construction activities (Rule 62-621.300(4), F.A.C.).				
	Number of building applicants notified	190	Site Work Permits Issued / Tidemark SWU2011-00244	Engineering, Community Development	
	Provide a description of the notification procedures for building permit applicants required above, and include any supporting materials, in the Year 1 ANNUAL REPORT. (Year 1 Only: Attach description of procedures and supporting material)				

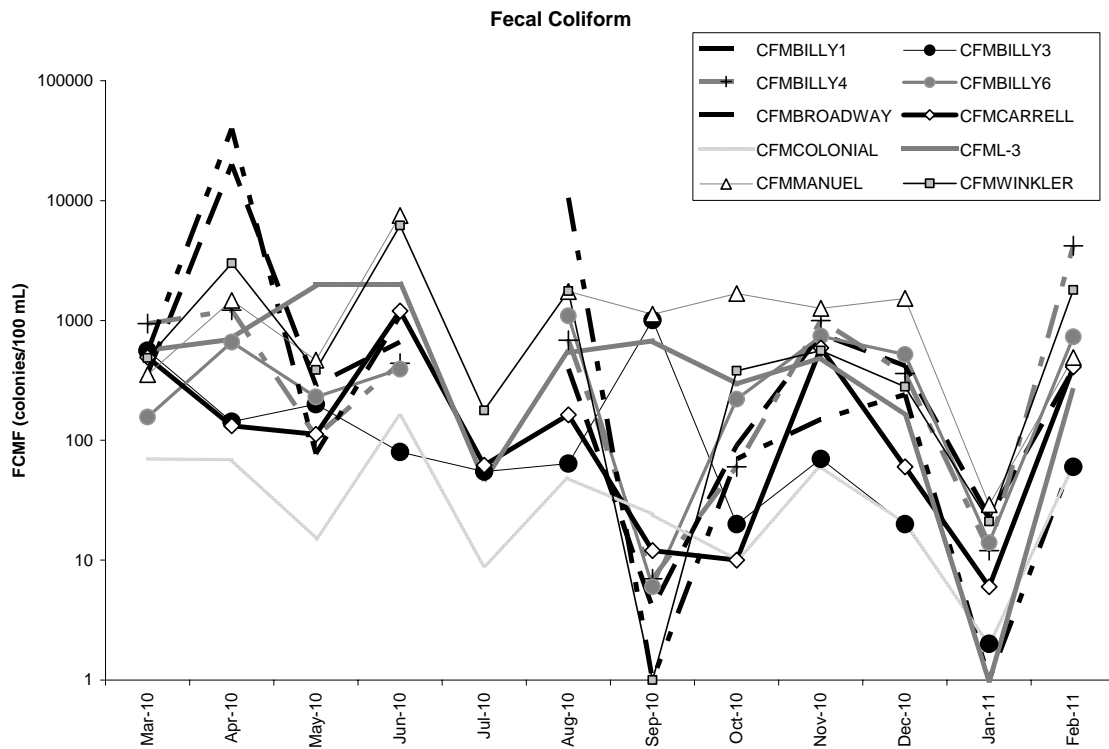
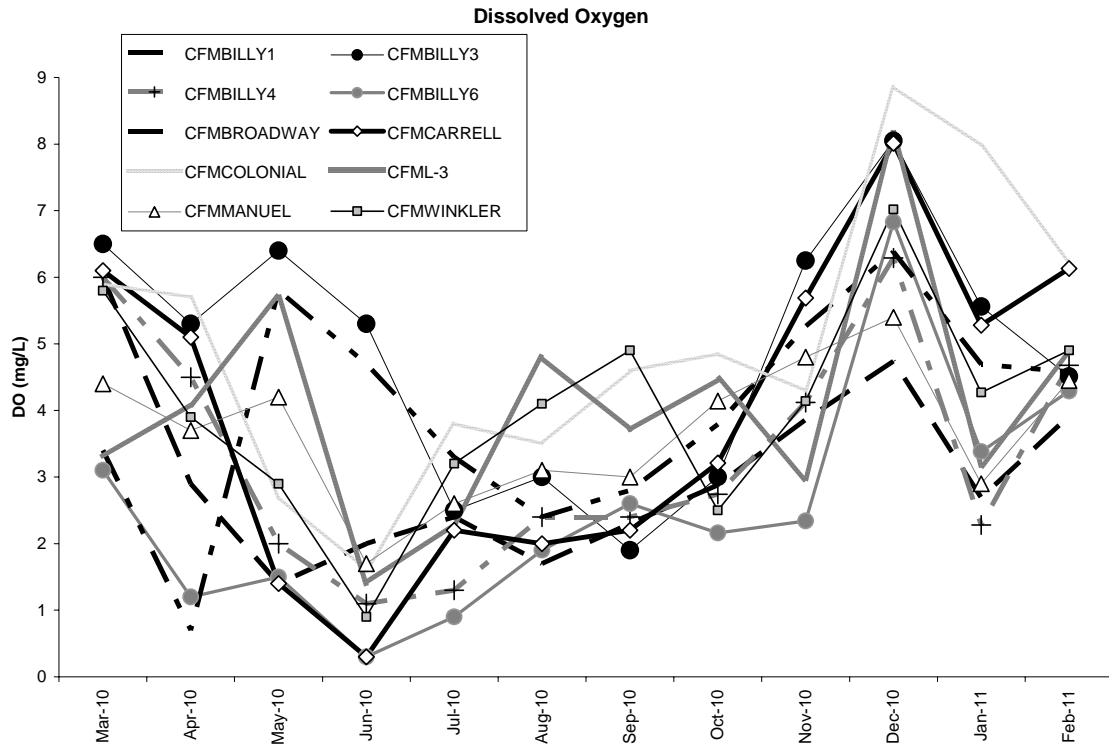
SECTION VIII. CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable In Year 4)

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.
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)

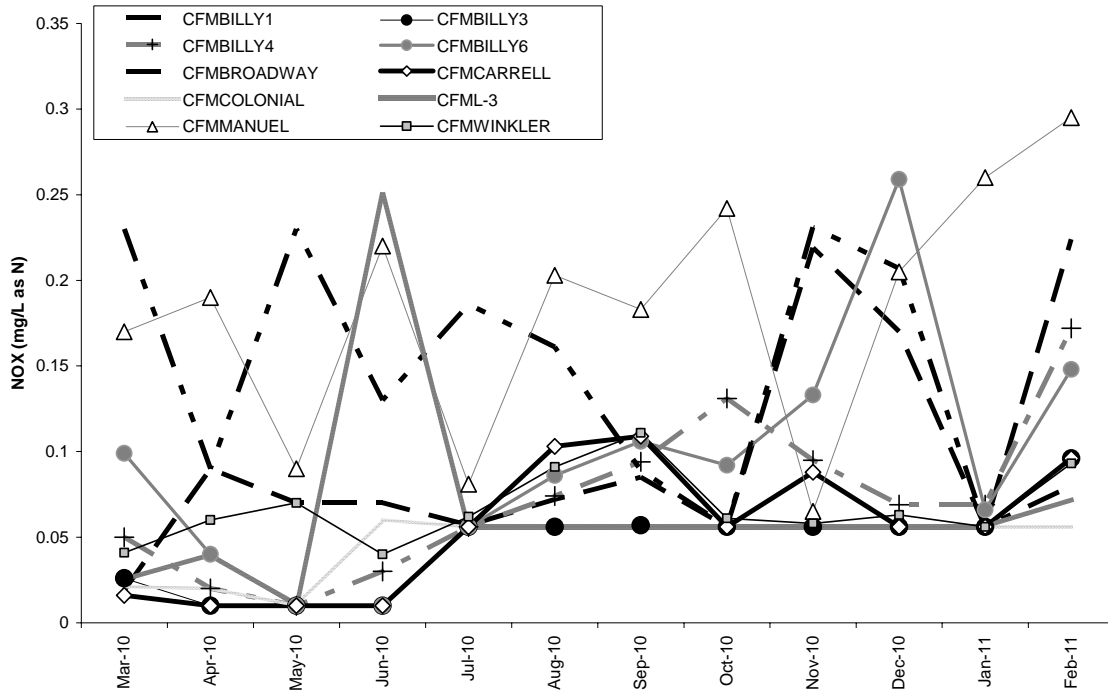
Stormwater Testing Results for Year 7 NPDES MS4 Permit

The City collected a total of twelve (12) samples from March 17, 2010 – February 9, 2011 on a monthly basis from ten (10) locations in accordance with the current monitoring plan. The results for bio-chemical oxygen demand, total suspended solids, total phosphorus, fecal coliform, dissolved oxygen, total nitrogen and nitrate+nitrite are shown in the charts below.

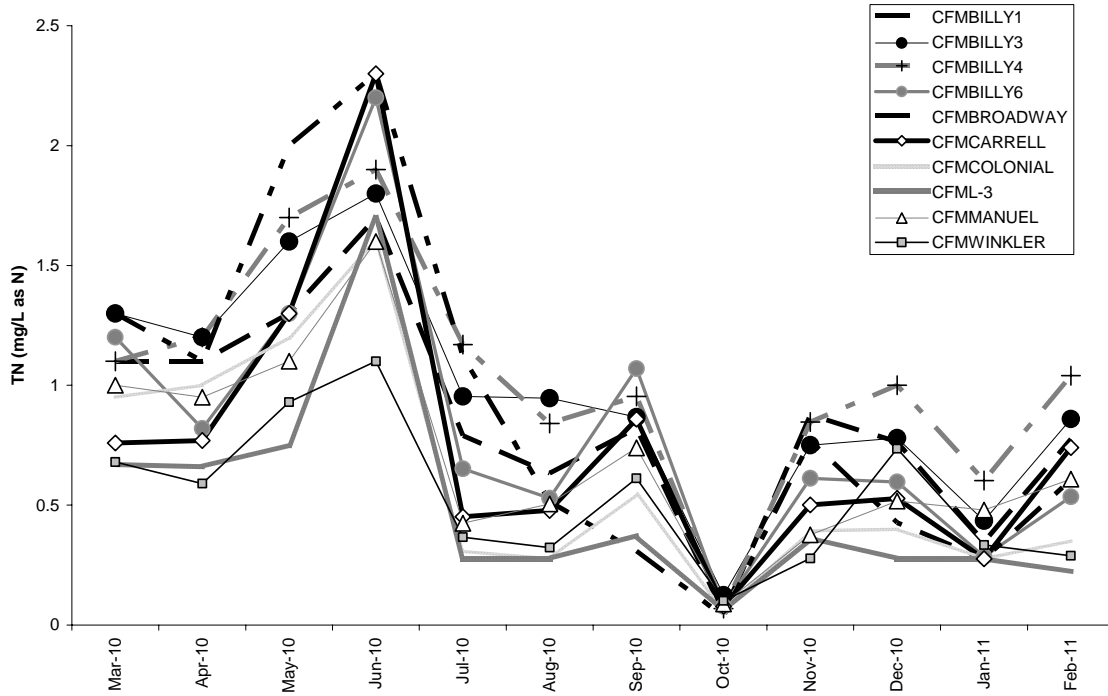




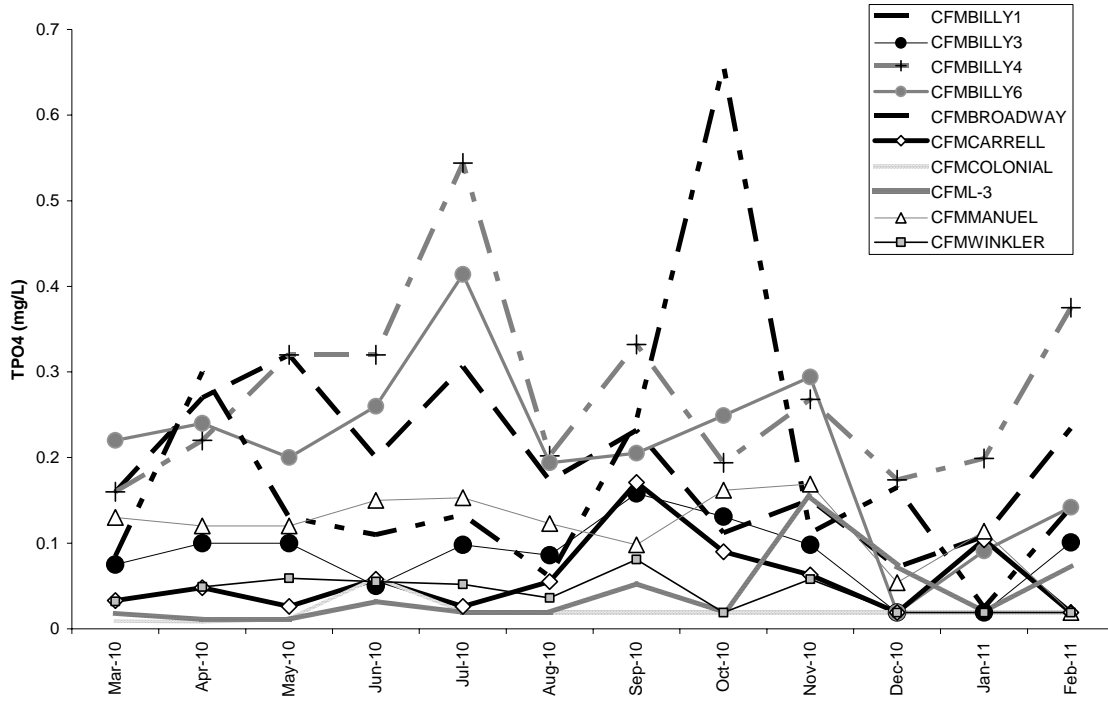
Nitrate + Nitrite



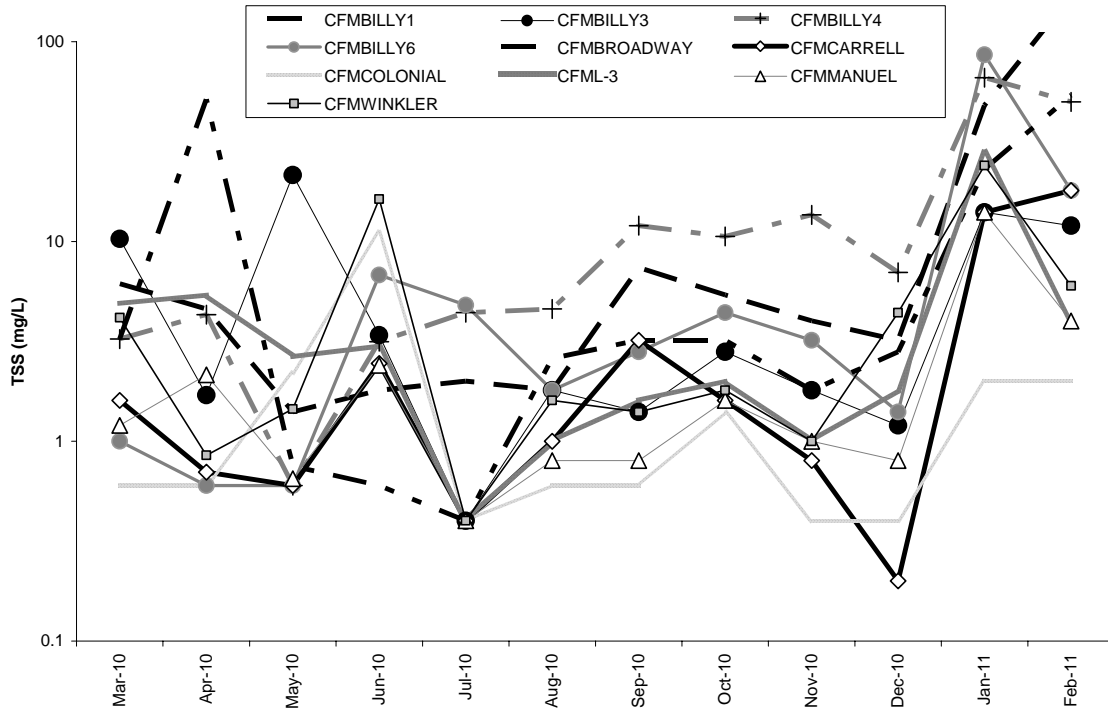
Total Nitrogen



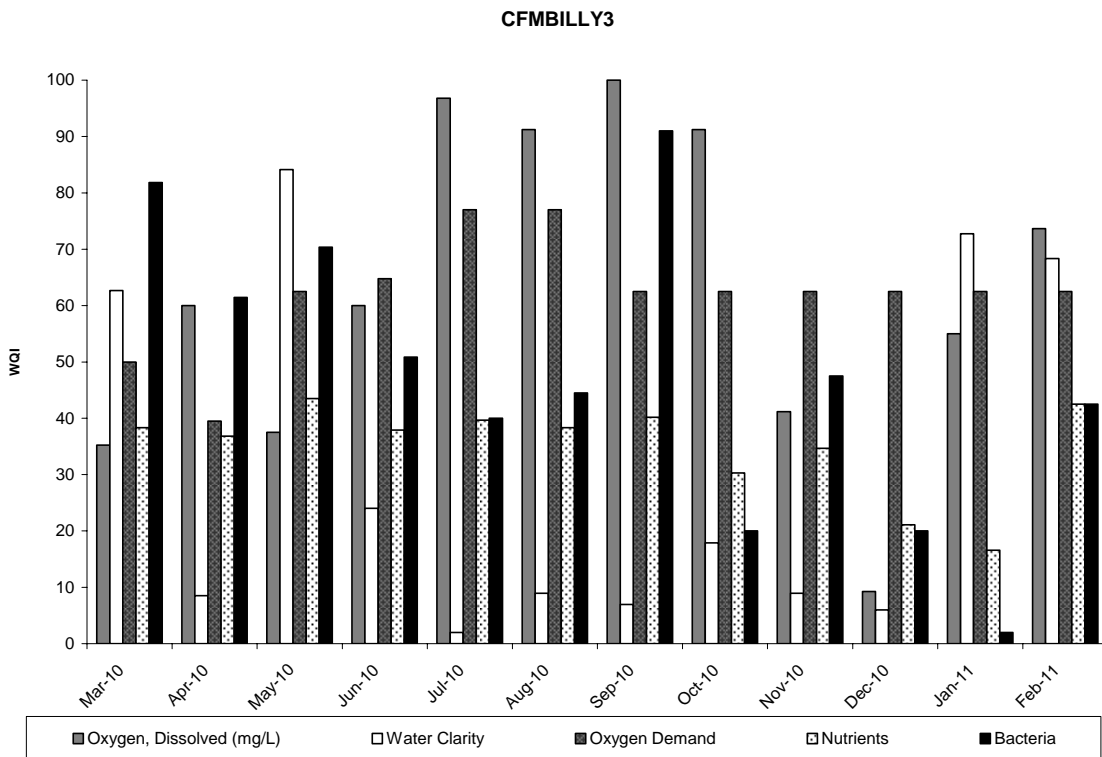
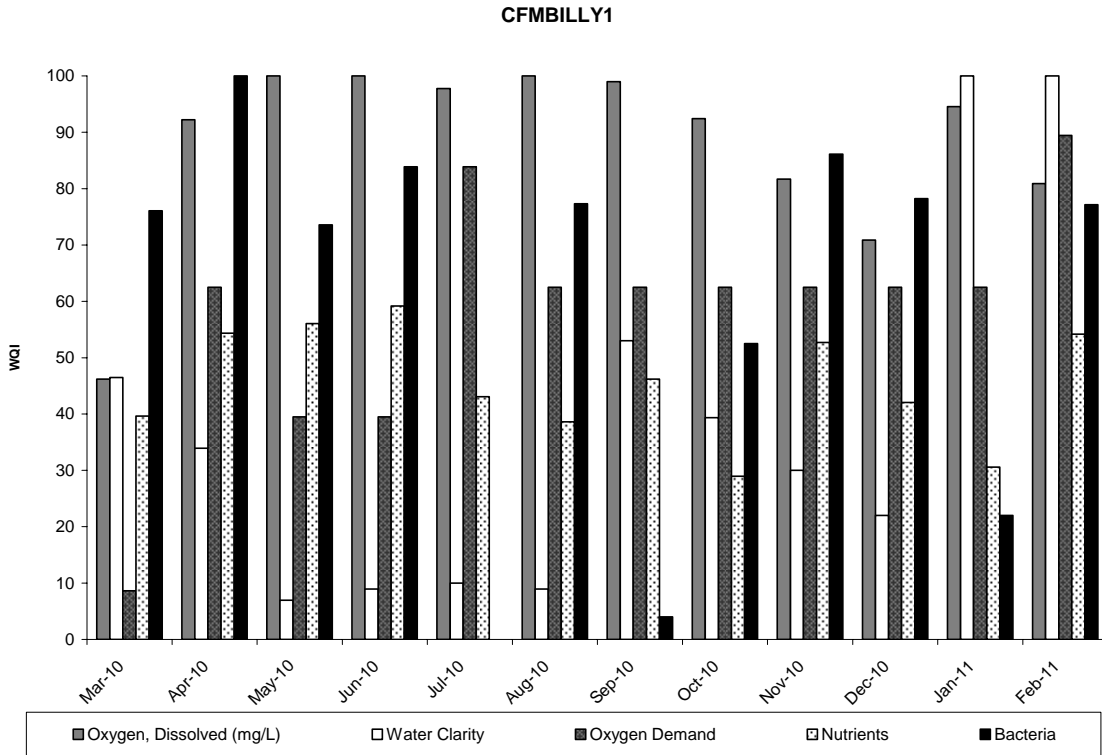
Total Phosphorus



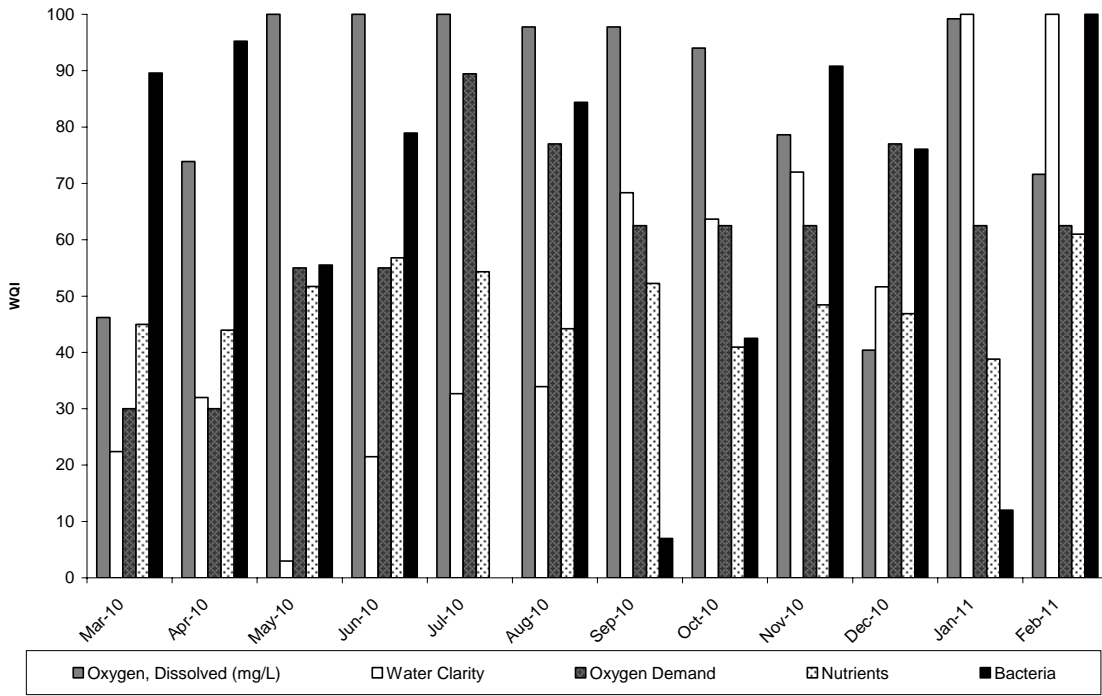
Total Suspended Solids



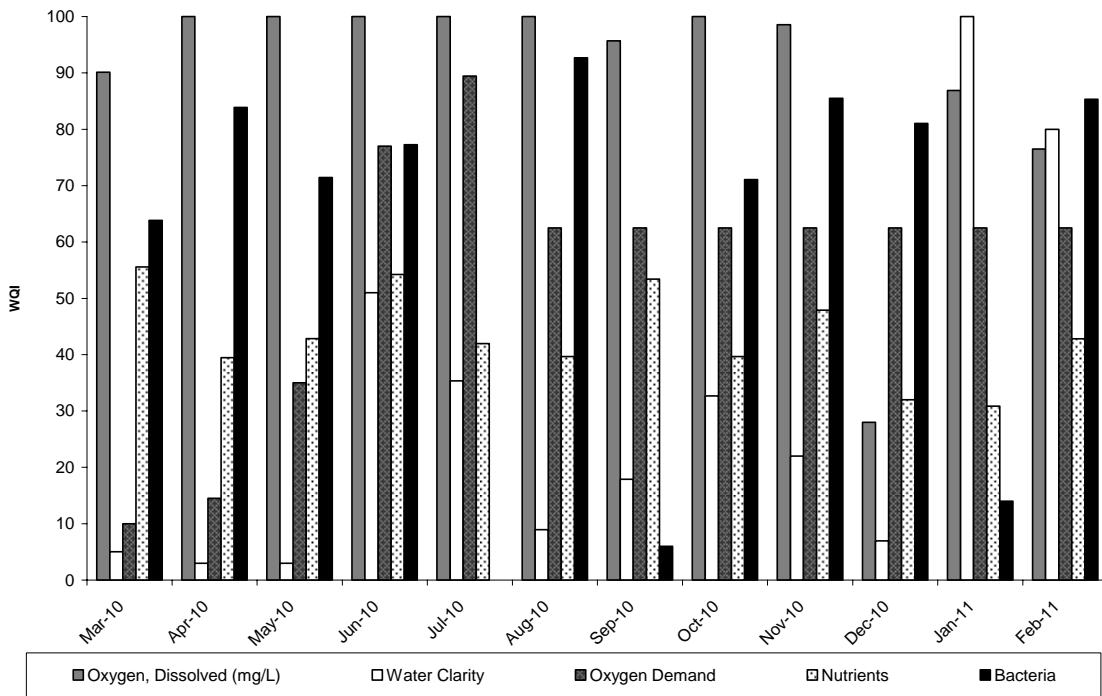
Utilizing these parameters that were tested, the water quality index for surface water was determined for each sampling location as shown below.



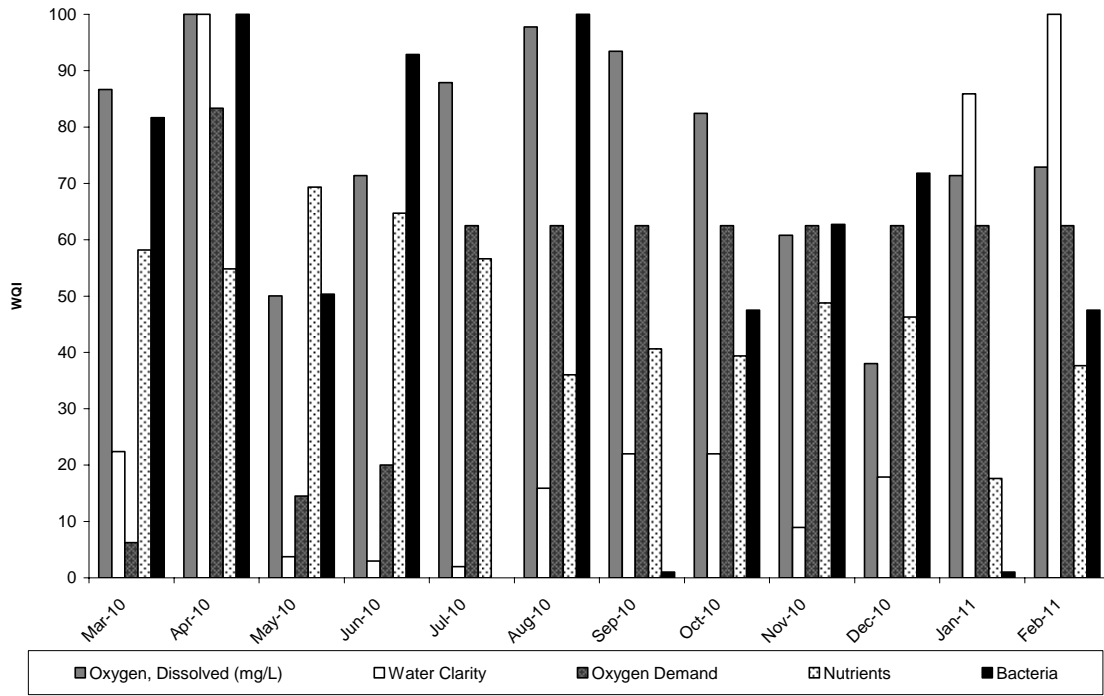
CFMBILLY4



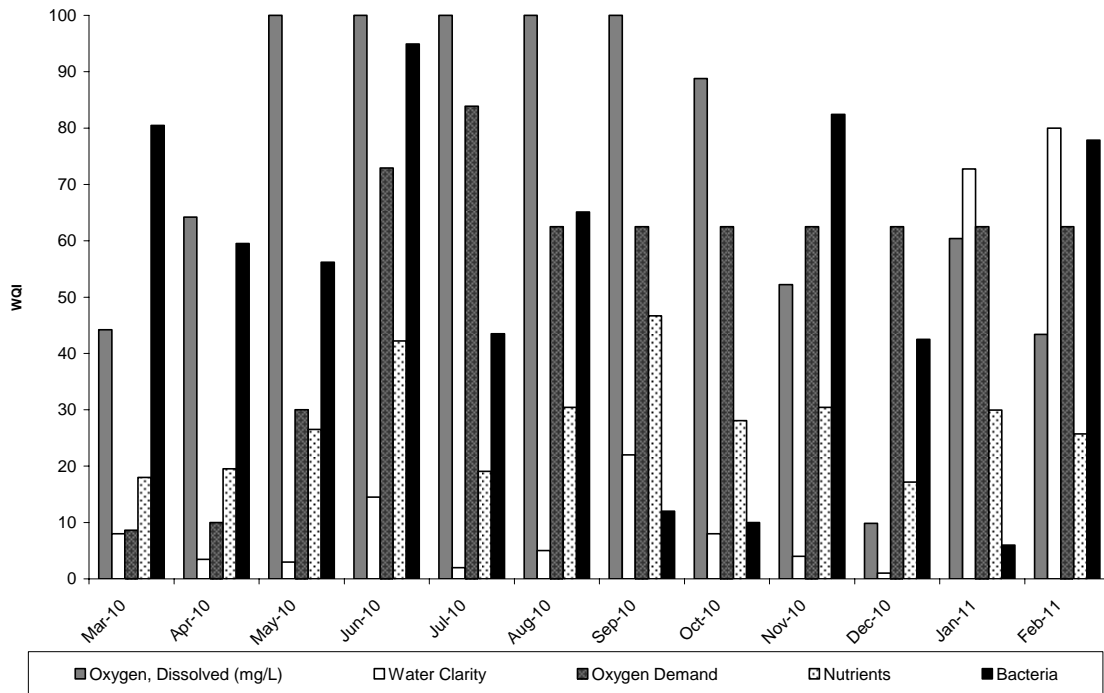
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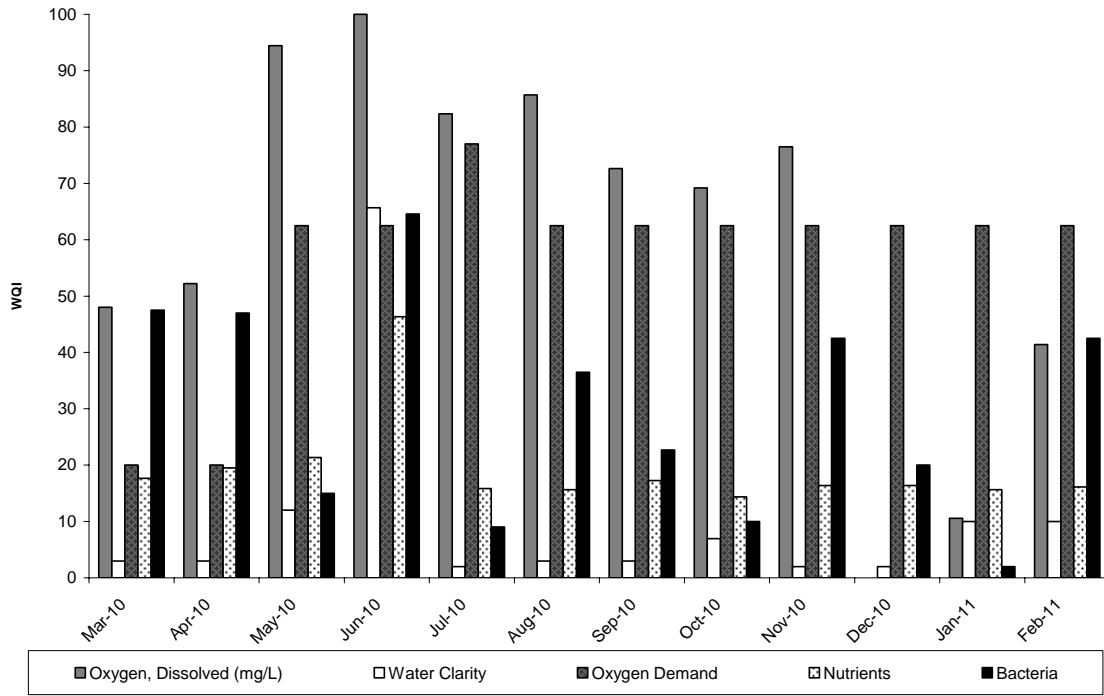
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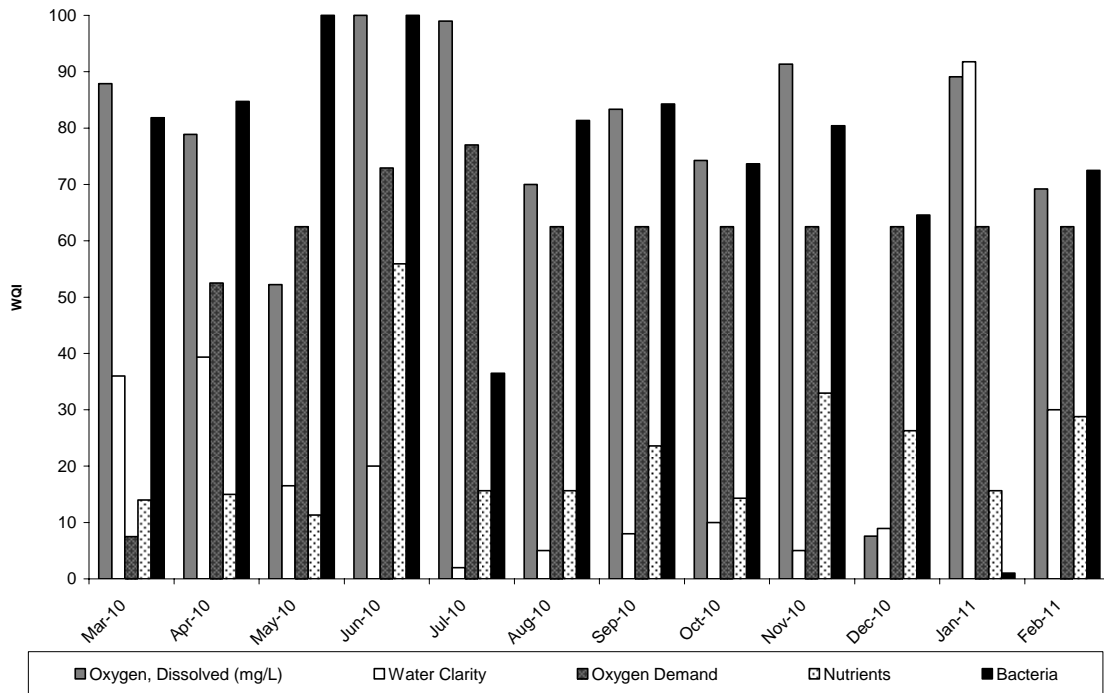
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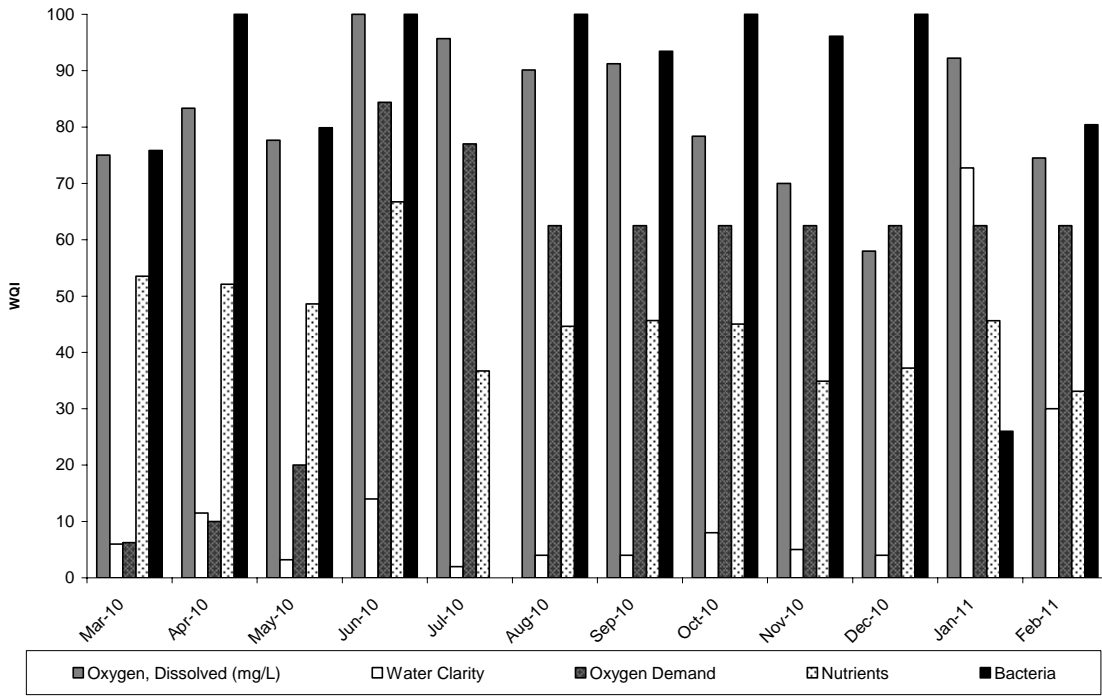
CFMCOLONIAL



CFML-3



CFM MANUEL



CFM WINKLER

