



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 email to the NPDES Stormwater Program Administrator or to the MS4 coordinator. Their names and email addresses are available at: <http://www.dep.state.fl.us/water/stormwater/npdes/contacts.htm>. If files are larger than 10mb, materials may be placed on the NPDES Stormwater ftp site at: ftp://ftp.dep.state.fl.us/pub/NPDES_Stormwater/. After uploading the ANNUAL REPORT files, an email must be sent to the MS4 coordinator or the NPDES program administrator notifying them the report is ready for downloading
- Refer to the Form Instructions for guidance on completing each section.
- Please print or type information in the appropriate areas below

SECTION I. BACKGROUND INFORMATION			
A.	Permittee Name: City of Bonita Springs		
B.	Permit Name: Lee County Municipal Separate Storm Sewer System		
C.	Permit Number: FLS000035-003 (Cycle 3)		
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: 6		
E.	Reporting Time Period (month/year): 10/16 through 04/17		
F.	Name of the Responsible Authority: Carl Schwing		
	Title: City Manager		
	Mailing Address: 9101 Bonita Beach Rd		
	City: Bonita Springs	Zip Code: 34135	County: Lee
	Telephone Number: 239-949-6262		Fax Number: 239-949-6245
	E-mail Address: carl.schwing@cityofbonitasprings.org		
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Matt Feeney		
	Title: Public Works Director		
	Department: Public Works		
	Mailing Address: 9101 Bonita Beach Rd		
	City: Bonita Springs	Zip Code: 34135	County: Lee
	Telephone Number: 239-949-6262		Fax Number: 239-949-6245
	E-mail Address: matt.feeney@cityofbonitasprings.org		

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 checked="" type="checkbox"/> No <input 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 checked="" type="checkbox"/> No <input 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: Water quality monitoring for the City of Bonita Springs uses data from the Lee County. Two streams, Spring Creek and Imperial River, currently each have three monitoring stations. Both streams discharge into Estero Bay. The Lee County monitoring program typically occurs monthly for each station for the following parameters: Chlorophyll a, Arsenic, Biological Oxygen Demand, Cadmium, Chloride, Color, Specific Conductance, Copper, Dissolved Oxygen, Fecal Coliform, Entrococci, Ammonia, Nitrite, Nitrate, Nitrite+Nitrate, Ortho-Phosphorus, Lead, pH, Silica, Temperature, Total Hardness, Total Kjeldahl Nitrogen, Total Nitrogen, Total Phosphorus, Total Suspended Solids, Turbidity, and Zinc.
B.	Provide a brief discussion of the monitoring results to date: See Checklist A Attachment 1 Water Quality Assessment
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: \$1,038,326 <i>DEP Note: If program resources have decreased from the previous year, attach a discussion of the impacts on the implementation of the SWMP as per Part II.F of the permit.</i>
B.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$1,226,637

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"/>	***DEP Note: Please complete Checklists A & B at the end of the tailored form.*** 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): Carl Schwing

Title: City Manager

Signature: 

Date: 10/19/17

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 the structural controls and roadway stormwater collection structures operated by the permittee, including, at a minimum, all of the types of control structures listed in Table II.A.1.a of the permit. Report the current known inventory.				
	<p>DEP Note: The permittee needs to "customize" this section by adding any structural controls to the list below that are part of the permittee's MS4 currently or are planned for the future. The permittee may remove any structural controls listed that it does not have currently or will likely not have during this permit cycle. Please see the attached description of each type of structure. In addition, the permittee may choose its own unit of measurement for each structural control to be consistent with the unit of measurement in the documentation. Unit options include: miles, linear feet, acres, etc.</p> <p>Provide an inventory of all known major outfalls covered by the permit and a map depicting the location of the major outfalls (hard copy or CD-ROM). Provide the outfall inventory and map with the Year 1 Annual Report.</p> <p>Report the number of inspection and maintenance activities conducted for each type of structure included in Table II.A.1.a, and the percentage of the total inventory of each type of structure inspected and maintained. If the minimum inspection frequencies set forth in Table II.A.1.a were not met, provide as an attachment an explanation of why they were not and a description of the actions that will be taken to ensure that they will be met.</p> <p>DEP Note: If the minimum inspection frequencies set forth in Table II.A.1.a of the permit were not met for one or more type of structure, the permittee must provide as an attachment an explanation of why they were not and a description of the actions that will be taken to ensure that they will be met. Please provide the title of the attached explanation in Column D and the name of the entity who finalized the explanation in Column E.</p>				
	Maintain documentation of the wet detention systems in the Adopt-A-Pond program. Report the number of systems in the Adopt-A-Pond program.				
Type of Structure	Number of Activities Performed			Documentation / Record	Entity Performing the Activity
	Total Number of Structures	Number of Inspections	Percentage Inspected	Number of Maintenance Activities	Percentage Maintained
Dry retention systems	2	7	100	7	100
Dry detention systems	35	7	100	7	20
Wet detention systems	1	7	100	7	100
Grassed Treatment Swales (miles)	34	40	100	40	100
Major stormwater outfalls	14	14	100	0	0
Weirs or other control structures	38	7	100	7	18
MS4 pipes / culverts (units)	4653	204	4	8	1
Inlets / catch basins / grates	1768	87	5	42	2
Ditches / conveyance swales (miles)	92	78	85	44	48
				Public Works	mow & litter
				City of Bonita Springs Contractors	mow & litter
					Major outfalls did not need maintenance.

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	Systems in the Adopt-A-Pond program					
	ATTACH explanation if any of the minimum inspection frequencies in Table II.A.1.a were not met					
	Year 1 ONLY: Attach a map of all known major outfalls					
Part III.A.2	Areas of New Development and Significant Redevelopment					
	Report the number of significant redevelopment projects reviewed by the permittee for post-development stormwater considerations.					
	DEP Note: Please provide an explanation in Column F for any "0" reported in Column C.					
	Number of significant redevelopment projects reviewed		53	Energov	Community Development	Stuart Smith
	Provide in the Year 2 Annual Report the summary report of the review of local codes activity. Provide in the Year 4 Annual Report the follow-up report on plan implementation of modifying codes to allow low impact design BMPs.					
	DEP Note: Refer to Part III.A.2 of the permit for details regarding what the review entails, and what must be included in the summary report and follow-up report. Please provide the title of the attached report in Column D and the name of the entity who finalized the report in Column E.					
	Year 2 ONLY: Attach the summary report of the review activity					
	Year 4 ONLY: Attach the follow-up report on plan implementation					
Part III.A.3	Roadways					
	Annually review (and revise, as needed) and implement the permittee's written procedures for the litter control program(s) for public streets, roads, and highways, including rights-of-way, employed within the permittee's jurisdictional area and properly dispose of collected material. Implement the program on a monthly, or on an as needed, basis. Report on the litter control program, including the frequency of litter collection, an estimate of the total number of road miles cleaned or amount of area covered by the activities, and an estimate of the quantity of litter collected.					
	DEP Note: Please provide an explanation in Column F for any "0" reported in Column C. In addition, the permittee may choose its own units of measurement for the reporting items. Unit options for the amount of litter include: bags, cubic yards, pounds, tons. Unit options for the amount of area covered by the activity include: square feet, linear feet, yards, miles, acres. If all litter collection is performed by staff or by contractors, but not by both, please remove the non-applicable reporting items.					
	PERMITTEE Litter Control Program: Frequency of litter collection		0			All litter collection by contract
	PERMITTEE Litter Control Program: Estimated amount of area maintained (linear feet)		0			
	PERMITTEE Litter Control Program: Estimated amount of litter collected (cubic yards)		0			
	CONTRACTOR Litter Control Program: Frequency of litter collection		weekly			
	CONTRACTOR Litter Control Program: Estimated amount of area maintained (acres)		181.84			
	CONTRACTOR Litter Control Program: Estimated amount of litter collected (pounds)		7,225			
	If an Adopt-A-Road or similar program is implemented, report the total number of road miles cleaned and an estimate of the quantity of litter collected					Calculated from 39 gallon bags (17 lb/bag)

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	<p><u>DEP Note:</u> The permittee may choose its own unit of measurement for the amount of litter collected. Unit options include: bags, cubic yards, pounds, tons. If an Adopt-A-Road or similar program is not implemented by the permittee, please note that in Column F but do not remove the Adopt-A-Road Program reporting items.</p> <p>Trash Pick-up Events: Estimated amount of litter collected (pounds) Total miles cleaned 0</p> <p>Adopt-A-Road Program: Total miles cleaned 0</p> <p>Adopt-A-Road Program: Estimated amount of litter collected (cubic yards) 0</p> <p>Report on the street sweeping program, including the frequency of the sweeping, total miles swept, an estimate of the quantity of sweepings collected, and the total nitrogen (TN) and total phosphorus (TP) loadings that were removed by the collection of sweepings. If no street sweeping program is implemented, provide the explanation of why not in the Year 1 Annual Report.</p> <p><u>DEP Note:</u> Please provide an explanation in Column F for any "0" reported in Column C. Also, the permittee may choose its own unit of measurement for the amount of sweeping material collected. Unit options include: cubic yards, pounds, tons.</p> <p><u>DEP Note:</u> If the permittee has curbs and gutters but no street sweeping program is implemented, the permittee must provide an explanation of why not in the Year 1 Annual Report. Refer to Part III.A.3 of the permit for the information that must be included in the explanation (including the alternate BMPs used or planned in lieu of street sweeping). Please provide the title of the attached explanation in Column D and the name of the entity who finalized the explanation in Column E.</p>	<p>Frequency of street sweeping Total miles swept (per year) 252</p> <p>Estimated quantity of sweeping material collected (cubic yards) 48.75</p> <p>Total nitrogen loadings removed (pounds) 63</p> <p>Total phosphorus loadings removed (pounds) 40</p> <p>Year 1 ONLY: If have curbs and gutters, attach explanation of why no street sweeping program and the alternate BMPs used or planned</p>	<p>Work order Trailer Asset Mgmt Report</p>	<p>Public Works</p>	<p>Per year, contracted</p> <p>FSA calculator YR 6, 7 months</p>
	<p>Annually review (and revise, as needed) and implement the permittee's written standard practices 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. Report the number of applicable facilities and the number of inspections conducted for each facility.</p> <p><u>DEP Note:</u> The permittee needs to "customize" this section by listing the names of the applicable facilities in Column B and the number of inspections of each facility in Column C. Add more rows if necessary. If "0" is reported in Column C for the number of inspections conducted and the permittee has one or more applicable facilities, please provide an explanation in Column F for why no inspections were conducted. In addition, if the same facility is applicable under both Parts III.A.3 and III.A.5 of the permit, the same site inspection can count towards both inspection requirements as long as it covers the applicable waste area(s). Be sure to report the site inspection under both Parts III.A.3 and III.A.5.</p>	<p>Number of Inspections 0</p>			<p>No facilities</p>
Part III.A.4	Flood Control Projects				
	<p>Report the total number of flood control projects that were constructed by the permittee during the reporting period and the number of those projects that did NOT include stormwater treatment. The permittee shall provide a list of the projects where stormwater treatment was not included with an explanation for each of why it was not. Report on any stormwater retrofit planning activities and the associated implementation of retrofitting projects to reduce stormwater pollutant loads from existing drainage systems that do not have treatment BMPs.</p>				

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	<p><u>DEP Note:</u> A "stormwater retrofit project" is one implemented primarily to provide stormwater treatment for areas currently without treatment.</p> <p><u>DEP Note:</u> The status of the flood control and retrofit projects should be reported as of the last day of the applicable reporting period. Therefore, there should be no duplication for those reported as planned, for those reported as under construction and for those reported as completed.</p> <p><u>DEP Note:</u> If applicable, please provide the title of the attached list of flood control projects that did not include stormwater treatment in Column D and the name of the entity who finalized the list in Column E.</p>				
	<p>Flood control projects completed during the reporting period</p> <p>Flood control projects completed during the reporting period that did not include stormwater treatment</p> <p>ATTACH a list of the flood control projects that did not include stormwater treatment and an explanation for each of why it was not</p> <p>Stormwater retrofit projects planned</p> <p>Stormwater retrofit projects under construction during the reporting period</p> <p>Stormwater retrofit projects completed during the reporting period</p>	<p>0</p> <p>0</p> <p>0</p> <p>1</p> <p>0</p>	<p></p> <p></p> <p></p> <p>Capital Projects</p> <p></p>	<p></p> <p>Public Works</p> <p></p> <p>Public Works</p> <p>Downtown Redevelopment ongoing</p>	
Part III.A.5	<p>Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit</p> <p>Annually review (and revise, as needed) and implement the permittee's written procedures for inspections and the implementation of measures to control discharges from the following facilities that are not otherwise covered by an NPDES stormwater permit:</p> <ul style="list-style-type: none"> • Operating municipal landfills; • Municipal waste transfer stations; • Municipal waste fleet maintenance facilities; and • Any other municipal waste treatment, waste storage, and waste disposal facilities. <p>Report the number of applicable facilities and the number of the inspections conducted for each facility.</p> <p><u>DEP Note:</u> The permittee needs to "customize" this section by listing the names of the applicable facilities in Column B and the number of inspections of each facility in Column C. Add more rows if necessary. If "0" is reported in Column C for the number of inspections conducted and the permittee has one or more applicable facilities, please provide an explanation in Column F for why no inspections were conducted. An applicable facility under Part III.A.5 includes, but is not limited to, those facilities/yards where street sweeping material and/or yard waste are temporary stockpiled, and where solid waste collection vehicles are parked and/or maintained. In addition, if the same facility is applicable under both Parts III.A.3 and III.A.5 of the permit, the same site inspection can count towards both inspection requirements as long as it covers the applicable waste area(s). Be sure to report the site inspection under both Parts III.A.3 and III.A.5.</p>				
	<p>Name of facility #1:</p> <p>Pesticides, Herbicides, and Fertilizer Application</p>		<p>Number of Inspections</p> <p>0</p>		<p>None in city</p>
Part III.A.6					

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	Continue to require proper certification and licensing by the Florida Department of Agriculture and Consumer Services (FDACS) for all applicators contracted to apply pesticides, herbicides, or fertilizers on permittee-owned property, as well as any permittee personnel employed in the application of these products. Report the number of permittee personnel applicators and contracted commercial applicators of pesticides and herbicides who are FDACS certified / licensed. Report the number of permittee personnel and contractors who have been trained through the Green Industry BMP Program, and the number of contracted commercial applicators of fertilizer who are FDACS certified / licensed.																			
	<p><u>DEP Note:</u> If "0" is reported in Column C for any of the reporting items, please include in Column F an explanation of why training was not provided to / obtained by personnel and contractors during the applicable reporting year, the most recent year that training / certification was previously provided / obtained, and the names of the personnel and contractors previously trained / certified.</p> <p>PERSONNEL: Florida Department of Agriculture and Consumer Services (FDACS) certified applicators of pesticides and herbicides</p> <p>CONTRACTORS: FDACS certified / licensed applicators of pesticides and herbicides</p> <p>CONTRACTORS: FDACS certified / licensed applicators of fertilizer</p> <p>PERSONNEL: Green Industry BMP Program training completed</p> <p>CONTRACTORS: Green Industry BMP Program training completed</p> <p>Pursuant to SB 2080 (2009), all local governments are encouraged to adopt a Florida-friendly Landscaping Ordinance similar to the one set forth in the document "Florida-friendly Guidance Models for Ordinances, Covenants and Restrictions." If the broader Florida-friendly ordinance described above is not adopted, then all local governments within the watershed of a nutrient-impaired water body shall adopt the Department's Model Ordinance for Florida-Friendly Fertilizer Use on Urban Landscapes pursuant to SB 494 (2009) or an ordinance that includes all of the requirements set forth in the Model Ordinance. The ordinance shall be adopted within 24 months of the date of permit issuance. Provide a copy of the adopted ordinance with the subsequent Year 1 or Year 2 Annual Report.</p> <p><u>DEP Note:</u> If this provision is not applicable because the permittee is not within the watershed of a nutrient-impaired water body, then please indicate that in Column F, but do not remove this reporting item.</p> <p><u>DEP Note:</u> Please provide the title and citation of the ordinance in Column D, and the name of the entity who finalized the ordinance in Column E.</p> <p>Year 1 or Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance</p>	<table border="1"> <tr> <td>1</td><td>FDACS Certification</td><td>Parks & Recreation</td></tr> <tr> <td>4</td><td>Vendor Certification</td><td>Public Works</td></tr> <tr> <td>4</td><td></td><td></td></tr> <tr> <td>0</td><td>HR Training file</td><td>Human Resources</td></tr> <tr> <td>0</td><td>Vendor Certification</td><td>various</td></tr> </table>	1	FDACS Certification	Parks & Recreation	4	Vendor Certification	Public Works	4			0	HR Training file	Human Resources	0	Vendor Certification	various			In Year 5
1	FDACS Certification	Parks & Recreation																		
4	Vendor Certification	Public Works																		
4																				
0	HR Training file	Human Resources																		
0	Vendor Certification	various																		
	<p><u>DEP Note:</u> The permittee should "customize" the list of public outreach activities by removing items or adding items to the list below as appropriate to their particular public outreach program. However, the reporting item of "Estimated percentage of the population reached by the activities in total" must remain. The permittee may add more specifics to the reporting items, such as the name of the brochure or newsletter distributed. If "0" is reported in Column C for all the reporting items please include in Column F an explanation for why no outreach was performed.</p> <p><u>DEP Note:</u> Lee County is to report the public education and outreach activities that it performed county-wide (and not just in the unincorporated areas of Lee County). The co-permittees are to report just the public education and outreach activities that they performed.</p>																			

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	<p><i>DEP Note: Indicate under Column E "Entity Performing the Activity" if FYN or IFAS is performing any of the reported public education and outreach activities. In addition, please complete the following line:</i></p> <p>FYN PROGRAM FUNDING: Permittee Provides Funding? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Amount of Funding = \$52,500 Countywide ad valorem taxes, co-permittee ILA</p>				
	<p>Estimated percentage of the population reached by the activities in total FYN & FFL Brochures/Fliers/Fact sheets distributed</p> <p>Neighborhood presentations: Number conducted</p> <p>Newspapers & magazine: Number of articles/notices published/distributed</p> <p>Public displays (e.g., kiosks, storyboards, posters, etc.)</p> <p>Radio or television Public Service Announcements (PSAs, hours)</p> <p>School presentations: Number of participants</p> <p>FYN & FFL Seminars/Workshops: Number conducted</p> <p>FYN & FFL Seminars/Workshops: Number of participants</p> <p>FYN & FFL Special events: Number conducted</p> <p>FYN & FFL Special events: Number of participants</p> <p>Web Site: Number of hits / visitors to the stormwater-related pages</p>	<p>80</p> <p>1000</p> <p>0</p> <p>0</p> <p>66</p> <p>610,089</p> <p>0</p> <p>105</p> <p>0</p> <p>48</p> <p>1807</p> <p>0</p> <p>0</p> <p>273,668</p>	<p>Stephen Brown, FYN Extension agent sbrown@leegov.com</p> <p>email</p> <p>IT</p> <p>Stephen Brown</p> <p>Email record- Lee County & City</p>	<p>Lee County</p> <p>Lee County</p> <p>Lee County & City</p> <p>Lee County</p> <p>Lee County - 273,668</p>	<p>Lee County FYN & FFL</p> <p>City</p> <p>Lee County</p> <p>Lee County - 273,668</p>
Part III.A.7.a	<p>Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures</p> <p>Where applicable, strengthen the legal authority to conduct inspections, conduct monitoring, control illicit discharges, illicit connections, illegal dumping and spills into the MS4 and to require compliance with conditions in ordinances, permits, contracts, and orders. Report amendments, as needed.</p> <p><i>DEP Note: If applicable, please provide the title of the attached report in Column D and the name of the entity who finalized the report in Column E.</i></p> <p>ATTACH a report on any amendments to the applicable legal authority</p>				
Part III.A.7.c	<p>Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal</p> <p>During Year 1 of the permit, develop and implement a written proactive inspection program plan for identifying and eliminating sources of illicit discharges, illicit connections, or dumping to the MS4. Report on the proactive inspection program, including the number of inspections conducted, the number of illicit activities found, and the number and type of enforcement actions taken.</p> <p><i>DEP Note: If "0" is reported in Column C for the first reporting item, please include an explanation in Column F for why no proactive inspections were performed. In addition, the permittee should re-word the "NOVs / warning letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary.</i></p>				

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	<p><u>DEP Note:</u> Proactive inspections may include, for example, suspect areas (e.g., industrial areas), commercial businesses (e.g., restaurants, car washes, service stations, laundries / dry cleaners, auto body shops, mobile carpet cleaners) or temporary activities (e.g., special events / fairs / circus) that would not otherwise be inspected during routine inspections and maintenance of the MS4, in association with high risk industrial facilities or construction sites, or in response to citizen or staff reports.</p> <p><u>DEP Note:</u> Lee County is to report the ONLY the proactive inspections it performed in the unincorporated areas of Lee County – any proactive inspections it performed in the co-permittees' jurisdictions are to be reported by the co-permittees. Each co-permittee is to report the Lee County proactive inspections done in their jurisdiction separately from the proactive inspections that the co-permittee performed itself.</p> <p><u>DEP Note:</u> Refer to Part III.A.7.c of the permit for what must be included in the written proactive inspection program plan. Please provide the title of the attached plan in Column D and the name of the entity who finalized the plan in Column E.</p>				
	<p>Proactive inspections performed by Lee County on behalf of a co-permittee for suspected illicit discharges / connections / dumping</p> <p>Proactive inspections performed by the permittee for suspected illicit discharges / connections / dumping</p> <p>Illicit discharges / connections / dumping found during a proactive inspection</p> <p>Notices of Violation (NOVs) / warning letters / citations issued for illicit discharges / connections / dumping found during a proactive inspection</p> <p>Fines issued for illicit discharges / connections / dumping found during a proactive inspection</p> <p>Year 1 ONLY: Attach the written proactive inspection program plan</p>	<p>20</p> <p>20</p> <p>0</p> <p>1</p> <p>0</p>	<p>Inspection Report, 10/1-4/30</p>	<p>Lee County DNR with City Public Works</p> <p>Lee County SOP</p>	
	<p>Annually review (and revise, as needed) and implement the permittee's written procedures to conduct reactive investigations to identify and eliminate the source(s) of illicit discharges, illicit connections or improper disposal to the MS4, based on reports received from permittee personnel, contractors, citizens, or other entities regarding suspected illicit activity. Report on the reactive investigation program as it relates to responding to reports of suspected illicit discharges, including the number of reports received, the number of investigations conducted, the number of illicit activities found, and the number and type of enforcement actions taken. If a permittee relies on Lee County to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Lee County shall make available) the necessary annual report information from the County</p> <p><u>DEP Note:</u> If the number of reports received differs from the number of reactive investigations, please provide an explanation for the discrepancy in Column F. In addition, the permittee should re-word the "NOVs / warning letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary.</p>				
	<p>Reports of suspected illicit connections / discharges / dumping received</p> <p>Reactive investigations of reports of suspected illicit discharges / connections / dumping</p> <p>Illicit discharges / connections / dumping found during a reactive investigation</p> <p>Notices of Violation (NOVs) / warning letters / citations issued for illicit discharges / connections / dumping found during a reactive investigation</p> <p>Fines issued for illicit discharges / connections / dumping found during a reactive investigation</p>	<p>2</p> <p>2</p> <p>1</p> <p>0</p> <p>0</p>	<p>Lee County RFA Report, 10/1-4/30</p>	<p>Lee County DNR with City Public Works</p> <p>Interlocal Agreement</p>	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

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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>During Year 1 of the permit, develop and implement a written plan for the training of all appropriate permittee personnel (including field crews, fleet maintenance staff, and inspectors) and contractors to identify and report conditions in the stormwater facilities that may indicate the presence of illicit discharges / connections / dumping to the MS4. Refresher training shall be provided annually. Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training).</p> <p><u>DEP Note:</u> If "0" is reported for either reporting item, please include in Column F an explanation of why training was not provided to / obtained by personnel and contractors during the applicable reporting year, the most recent year that training was previously provided / obtained, and the names of the personnel and contractors previously trained.</p>	<table border="1"> <thead> <tr> <th>Initial Training</th><th>Refresher Training</th></tr> </thead> <tbody> <tr> <td>0</td><td>1</td></tr> <tr> <td>44</td><td>0</td></tr> </tbody> </table>	Initial Training	Refresher Training	0	1	44	0	Sign in log	Lee County & City	See Lee County
Initial Training	Refresher Training										
0	1										
44	0										
Part III.A.7.d	<p>Illicit Discharges and Improper Disposal — Spill Prevention and Response</p> <p>Annually review (and revise, as needed) and implement the permittee's written spill-prevention/spill-response plan and procedures to prevent, contain, and respond to spills that discharge into the MS4. Report on the spill prevention and response activities, including the number of spills addressed. If a permittee relies on a Lee County Fire District to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Lee County Fire District shall make available) the necessary annual report information from the County.</p> <p><u>DEP Note:</u> The permittee may report the number of hazardous material spills separately from the number of non-hazardous material spills, or report one combined number, to more accurately reflect its tracking of these spills.</p>	<table border="1"> <thead> <tr> <th>Initial Training</th><th>Refresher Training</th></tr> </thead> <tbody> <tr> <td>0</td><td>1</td></tr> <tr> <td>44</td><td>0</td></tr> </tbody> </table>	Initial Training	Refresher Training	0	1	44	0	Sign in	Lee County & City	See Lee County
Initial Training	Refresher Training										
0	1										
44	0										
	<p>Hazardous and non-hazardous material spills responded to</p> <p>During Year 1 of the permit, develop and implement a written plan for the training of all appropriate permittee personnel (including field crews, firefighters, fleet maintenance staff and inspectors) and contractors on proper spill prevention, containment, and response techniques and procedures. Refresher training shall be provided annually. Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training).</p> <p><u>DEP Note:</u> If "0" is reported for either reporting item, please include in Column F an explanation of why training was not provided to / obtained by personnel and contractors during the applicable reporting year, the most recent year that training was previously provided / obtained, and the names of the personnel and contractors previously trained.</p>	<table border="1"> <thead> <tr> <th>Initial Training</th><th>Refresher Training</th></tr> </thead> <tbody> <tr> <td>0</td><td>1</td></tr> <tr> <td>44</td><td>0</td></tr> </tbody> </table>	Initial Training	Refresher Training	0	1	44	0	Trng Sign in	Lee County & City	
Initial Training	Refresher Training										
0	1										
44	0										
Part III.A.7.e	<p>Illicit Discharges and Improper Disposal — Public Reporting</p> <p>During Year 1 of the permit, develop and implement a written public education and outreach program plan to promote, publicize, and facilitate public reporting of the presence of illicit discharges and improper disposal of materials into the MS4. Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the public reporting of suspected illicit discharges and improper disposal of materials, including the type and number of activities conducted, the type and number of materials distributed, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable).</p> <p><u>DEP Note:</u> The permittee should "customize" the list of public outreach activities by removing items or adding items to the list below as appropriate to their particular public outreach program. However, the reporting item of "Estimated percentage of the population reached by the activities in total" must remain. The</p>	<table border="1"> <thead> <tr> <th>Initial Training</th><th>Refresher Training</th></tr> </thead> <tbody> <tr> <td>0</td><td>1</td></tr> <tr> <td>44</td><td>0</td></tr> </tbody> </table>	Initial Training	Refresher Training	0	1	44	0	Trng Sign in	Lee County & City	
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	<p>permittee may add more specifics to the reporting items, such as the name of the brochure or newsletter distributed. If "0" is reported in Column C for all the reporting items, please include in Column F an explanation for why no outreach was performed.</p> <p>DEP Note: Lee County is to report the public education and outreach activities that it performed county-wide (and not just in the unincorporated areas of Lee County). The co-permittees are to report just the public education and outreach activities that they performed.</p> <p>Estimated percentage of the population reached by the activities in total Publicize the Lee County Complaint or your local complaint Hotline Brochures/Flyers/Fact sheets distributed</p> <p>Neighborhood presentations: Number conducted</p> <p>Neighborhood presentations: Number of participants</p> <p>Newspapers & newsletters: Number of articles/notices published Newsletters: Number of newsletters distributed Public displays (e.g., kiosks, storyboards, posters, etc.) Radio or television Public Service Announcements (PSAs, hours)</p> <p>School presentations: Number conducted School presentations: Number of participants Seminars/Workshops: Number conducted Seminars/Workshops: Number of participants Special events: Number conducted</p> <p>Special events: Number of participants</p> <p>Web Site: Number of visitors to the stormwater-related pages</p>	<p>80</p> <p>1</p> <p>600</p> <p>1</p> <p>35</p> <p>0</p> <p>0</p> <p>0</p> <p>103</p> <p>1</p> <p>20</p> <p>3</p> <p>60</p> <p>1</p> <p>825</p> <p>2171</p>	<p>estimated</p> <p>City website</p> <p>Flyer Inventory</p> <p>Email record</p> <p>Public Hearing and Local Planning Agency</p> <p></p> <p></p> <p></p> <p>email</p> <p>FGCU</p> <p>Email record registration</p> <p>Green Sheet</p> <p>Email record</p> <p>email</p>	<p>Public Works</p> <p>Public Works/Code Enforcement/Communications Dept.</p> <p>Community Development</p> <p>Community Development</p> <p></p> <p>Communications Dept.</p> <p>Community Development</p> <p>Communications Dept.</p> <p>Communications Dept.</p> <p>City IT</p>	<p>D. Liccardi</p> <p></p> <p></p> <p>Sean Gibbons</p> <p>Sean Gibbons estimated</p> <p>None in Year 5</p> <p>A Corea</p> <p>Sean Gibbons estimated</p> <p></p> <p></p> <p></p>
Part III.A.7.f	<p>Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control</p> <p>During Year 1 of the permit, develop and implement a written public education and outreach program plan to encourage the proper use and disposal of used motor vehicle fluids, leftover hazardous household products, and lead acid batteries. Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the proper use and disposal of oils, toxics, and household hazardous waste, including the type and number of activities conducted, the type and number of materials distributed, the amount of waste collected / recycled / properly disposed, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable)</p> <p>DEP Note: The permittee should "customize" the list of public outreach activities by removing items or adding items to the list below as appropriate to their particular public outreach program. However, the reporting items of "Estimated percentage of the population reached by the activities in total" and "Household Chemical Collection Center Program: Amount of waste collected / recycled / properly disposed (tons)" must remain. The permittee may add more specifics to the</p>				

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	reporting items, such as the name of the brochure or newsletter distributed. If "0" is reported in Column C for all the reporting items, please include in Column F an explanation for why no outreach was performed.				
	<p>DEP Note: Lee County is to report the public education and outreach activities that it performed county-wide (and not just in the unincorporated areas of Lee County). The co-permittees are to report just the public education and outreach activities that they performed.</p> <p>Estimated percentage of the population reached by the activities in total</p> <p>Household Chemical Collection Center Program: Amount of waste collected / recycled / properly disposed (tons)</p> <p>Household Hazardous Waste Materials Guides distributed</p> <p>Brochures/Flyers/Fact sheets distributed</p> <p>Neighborhood presentations: Number conducted</p> <p>Neighborhood presentations: Number of participants</p> <p>Newspapers & newsletters: Number of articles/notices published</p> <p>Newsletters: Number of newsletters distributed</p> <p>Public displays (e.g., kiosks, storyboards, posters, etc.)</p> <p>Radio or television Public Service Announcements (PSAs, hours)</p> <p>School presentations: Number conducted</p> <p>School presentations: Number of participants</p> <p>Seminars/Workshops: Number conducted</p> <p>Seminars/Workshops: Number of participants</p> <p>Special events: Number conducted</p> <p>Special events: Number of participants</p> <p>Storm sewer inlets newly marked/replaced</p> <p>Web Site: Number of visitors to the stormwater-related pages</p>	<p>20</p> <p>12.35</p> <p>3</p> <p>0</p> <p>200</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>462</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>1</p> <p>825</p> <p>50</p> <p>2171</p>	<p>Estimated</p> <p>Email record</p> <p>Kiosk stock</p> <p>Public Works</p> <p>email</p> <p>Public Works</p> <p>Green Sheet</p> <p>Work Order</p> <p>email</p>	<p>Public Works</p> <p>Lee County Topaz Facility</p> <p>Public Works</p> <p>Communications Dept.</p> <p>Communications Dept.</p> <p>PW</p> <p>City IT</p>	<p>Erich TScherteu, 102 attendees</p> <p>D Liccardi</p> <p>A Corea</p> <p>L. Taylor</p>
Part III.A.7.g	<p>Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage</p> <p>Annually review (and revise, as needed) and implement the permittee's written procedures to reduce or eliminate sanitary wastewater contamination into the MS4, including discharges to the MS4 from sanitary sewer overflows (SSOs) and from inflow / infiltration from collection / transmission systems and/or septic tank systems. Advise the appropriate utility owner of a violation if constituents common to wastewater contamination are discovered in the MS4. Report on the type and number of activities undertaken to reduce or eliminate SSOs and inflow / infiltration, the number of SSOs or inflow / infiltration incidents found and the number resolved, and the name of the owner of the sanitary sewer system within the permittee's jurisdiction.</p> <p>DEP Note: The permittee needs to "customize" this section as it pertains to the type of activities undertaken to reduce or eliminate SSOs and inflow / infiltration into the MS4. The first five reporting items below are examples.</p> <p>DEP Note: The permittee should contact the appropriate authorities for accurate reporting information, such as the sanitary sewer system operator who is responsible for investigating and eliminating SSOs and the local health department who is responsible for permitting / overseeing septic tank systems.</p> <p>DEP Note: Report only the SSOs and inflow / infiltration incidents into the MS4.</p>				

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A. Permit Citation/ SWMP Element	B. Permit Requirement/Quantifiable SWMP Activity	C. Number of Activities Performed	D. Documentation / Record	E. Entity Performing the Activity	F. Comments
	Activity to reduce/eliminate SSOs and inflow / infiltration: Sanitary sewer pipe inspected for infiltration (linear feet)	45,250	Bonita Springs Utilities Report	Bonita Springs Utilities, Andy Koebel	Proactive inspections by BSU
	Activity to reduce/eliminate SSOs and inflow / infiltration: Sanitary sewer pipe sealed, lined, and / or replaced (linear feet)	30			
	Activity to reduce/eliminate SSOs and inflow / infiltration: Sanitary sewer line breaks repaired	24			
	Activity to reduce/eliminate SSOs and inflow / infiltration: Septic systems removed	0			
	Activity to reduce/eliminate SSOs and inflow / infiltration: Grease Trap Inspections	50			
	SSO incidents discovered	4			
	SSO incidents resolved	4			
	Inflow / infiltration incidents discovered	0	Bonita Springs Utilities		
	Inflow / infiltration incidents resolved	0			
	Name of owner of the sanitary sewer system				
Part III.A.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections				
	<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 water body into which each high risk facility discharges. For the purposes of this permit, high risk facilities include:</p> <ul style="list-style-type: none"> • Operating municipal landfills; • Hazardous waste treatment, storage, disposal and recovery facilities; • Facilities that are subject to EPCRA Title III, Section 313 (also known as the Toxics Release Inventory (TRI)) maintained by the U.S. EPA); and • Any other industrial or commercial discharge that the permittee determines is contributing a substantial pollutant loading to the permittee's MS4. This could include facilities identified through the proactive inspection program as per Part III.A.7.c of the permit. <p>Report on the high risk facilities inventory, including the type and total number of high risk facilities and the number of facilities newly added each year. If a permittee relies on Lee County to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Lee County shall make available) the necessary annual report information from the County.</p> <p><u>DEP Note:</u> The TRI is updated every spring / summer by the U.S. EPA at www.epa.gov/triexplorer. Select "Facility" on the left, chose your Geographic Location, and then select "Generate Report." Please indicate in Column F when (month / year) you last checked EPA's TRI for applicable facilities.</p> <p>During Year 1 of the permit, develop and implement a written plan for conducting inspections of high risk facilities to determine compliance with all appropriate aspects of the stormwater program. While the permittee may determine the order and frequency of the inspections, the permittee shall inspect each identified facility at least once during the permit term; however, facilities identified as high risk due to the findings of the proactive inspection program as per Part III.A.7.c of the permit shall be inspected annually. Report on the high risk facilities inspection program, including the number of inspections conducted and the number and type of enforcement actions taken. If a permittee relies on Lee County to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Lee County shall make available) the necessary annual report information from the County.</p>				

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	<p>DEP Note: If "0" is reported for the number of inspections conducted and the permittee has one or more high risk facilities, please provide an explanation in Column F for why no inspections were conducted. In addition, the permittee should re-word the "NOVs / warning letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary.</p>													
	<p>DEP Note: Lee County is to report ONLY the inventory of high risk facilities in the unincorporated areas of Lee County – the inventory of high risk facilities located in the co-permittees' jurisdictions are to be reported by the co-permittees. Likewise, the County is to report ONLY the high risk facility inspections it performed in the unincorporated areas of Lee County – any high risk facility inspections it performed in the co-permittees' jurisdictions are to be reported by the co-permittees. Each co-permittee is to obtain the necessary information from Lee County that pertains to its jurisdiction.</p>													
		Number of Facilities		Number of Inspections		For violations discovered during a high risk inspection								
						Fines issued	Notices of Violation (NOVs) / warning letters / citations issued							
	Total high risk facilities	0						None in city						
	New high risk facilities added to the inventory during the current reporting period	0												
	Operating municipal landfills	0												
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	0												
	EPCRA Title III, Section 313 facilities (that are not landfills or HWTSDR facilities)	0												
	Facilities determined as high risk by the permittee through the proactive inspections as per Part III.A.7.c	0												
	Other facilities determined as high risk by the permittee (that are <u>not</u> facilities identified through the proactive inspections)	0												
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries													
	<p>Sampling of the discharge to the stormwater system 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. Report the number of high risk facilities sampled. If a permittee relies on Lee County to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Lee County shall make available) the necessary annual report information from the County.</p>													

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	<p>DEP Note: Lee County is to report ONLY the number of high risk facilities in the unincorporated areas of Lee County that were sampled – the high risk facilities located in the co-permittees' jurisdictions that were sampled by the County are to be reported by the co-permittees.</p> <p>High risk facilities sampled 0</p>	0																		
Part III.A.9.a	<p>Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices</p> <p>Continue to implement the local codes or land development regulations and the written pre-construction site plan review procedures that require the use and maintenance of appropriate structural and non-structural erosion and sedimentation controls during construction to reduce the discharge of pollutants to the MS4. Report the number of permittee and private pre-construction site plans reviewed for stormwater, erosion, and sedimentation controls, and the number approved.</p> <p>DEP Note: Please provide an explanation in Column F for any "0" reported in Column C.</p> <table border="1"> <tr> <td>PERMITTEE SITES: Construction site plans reviewed</td> <td>0</td> </tr> <tr> <td>PERMITTEE SITES: Construction site plans approved</td> <td>0</td> </tr> <tr> <td>PRIVATE SITES: Construction site plans reviewed</td> <td>53</td> </tr> <tr> <td>PRIVATE SITES: Construction site plans approved</td> <td>46</td> </tr> </table> <p>Annually review (and revise, as needed) and implement the permittee's written procedures to notify all new development / redevelopment permit applicants of the need to obtain all required stormwater permits. Report the number of new development/redevelopment permit applicants notified of the ERP and CGP, and the number of applicants who confirmed ERP and CGP coverage.</p> <p>DEP Note: Please provide an explanation in Column F for any "0" reported in Column C. If the number of applicants notified of ERP or CGP coverage is less than the number of construction site plans reviewed, please provide an explanation for the discrepancy in Column F.</p> <table border="1"> <tr> <td>Notified of ERP stormwater permit requirements</td> <td>16</td> </tr> <tr> <td>Confirmed ERP coverage</td> <td>13</td> </tr> <tr> <td>Notified of CGP stormwater permit requirements</td> <td>6</td> </tr> <tr> <td>Confirmed CGP coverage</td> <td>3</td> </tr> </table>	PERMITTEE SITES: Construction site plans reviewed	0	PERMITTEE SITES: Construction site plans approved	0	PRIVATE SITES: Construction site plans reviewed	53	PRIVATE SITES: Construction site plans approved	46	Notified of ERP stormwater permit requirements	16	Confirmed ERP coverage	13	Notified of CGP stormwater permit requirements	6	Confirmed CGP coverage	3	EnerGov 9	Community Development	Stuart Smith
PERMITTEE SITES: Construction site plans reviewed	0																			
PERMITTEE SITES: Construction site plans approved	0																			
PRIVATE SITES: Construction site plans reviewed	53																			
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Confirmed ERP coverage	13																			
Notified of CGP stormwater permit requirements	6																			
Confirmed CGP coverage	3																			
Part III.A.9.b	<p>Construction Site Runoff — Inspection and Enforcement</p> <p>As an attachment to the Year 1 Annual Report, the permittee shall submit a written plan that details the standard operating procedures for implementation of the stormwater, erosion and sedimentation inspection program for construction sites discharging stormwater to the MS4. The permittee shall implement the plan for inspecting construction sites immediately upon written approval by the Department. Prior to Department approval, the permittee shall continue to perform inspections in accordance with its previously developed construction site inspection procedures. Report on the inspection program for privately-operated and permittee-operated construction sites, including the number of active construction sites during the reporting year, the number of inspections of active construction sites, the percentage of active construction sites inspected, and the number and type of enforcement actions / referrals taken.</p> <p>DEP Note: If "0" is reported in Column C for the number of inspections conducted, please provide an explanation in Column F of why no inspections were conducted. If the number of inspections reported is equal to or less than the number of active construction sites, or the percentage inspected is less than 100%, please provide an explanation in Column F. In addition, the permittee should re-word the "NOVs / warning letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary.</p> <p>DEP Note: Refer to Part III.A.9.b of the permit for what must be included in the construction site inspection program plan. Please provide the title of the attached plan in Column D and the name of the entity who finalized the plan in Column E.</p>																			

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	PERMITTEE SITES: Active construction sites	1	EnerGov 9	Community Development	Stuart Smith
	PERMITTEE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	1			
	PERMITTEE SITES: Percentage of active construction sites inspected	100			
	PRIVATE SITES: Active construction sites	32			
	PRIVATE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	124	EnerGov 9 and Tidemark	Lee County DNR, City Public Works, and City Community Development	L Simmons & D Liccardi, Stuart Smith Interlocal Agreement
	PRIVATE SITES: Percentage of active construction sites inspected	100			
	Red Tags issued	0			
	Notices of Violation (NOVs) issued	3			
	Stop Work Orders issued	0			
	Fines issued	3			
Part III.A.9.c	Year 1 ONLY: Attach the written construction site inspection program plan				
	Construction Site Runoff — Site Operator Training				
	During Year 1 of the permit, develop and implement a written plan for stormwater training / outreach for construction site plan reviewers, site inspectors and site operators. Provide training for permittee personnel (employed by or under contract with the permittee) involved in the site plan review, inspection or construction of stormwater management, erosion, and sedimentation controls. Also provide training for private construction site operators. All permittee inspectors (employed by or under contract with the permittee) of construction sites shall be certified through the Florida Stormwater, Erosion and Sedimentation Control Inspector Training program, or an equivalent program approved by the Department. Refresher training shall be provided annually. Report the type of training activities, the number of inspectors, site plan reviewers and site operators trained (both in-house and outside training), and the number of private construction site operators trained by the permittee.				
	DEP Note: If "0" is reported for any of these reporting items, please include in Column F an explanation of why training was not provided to / obtained by the permittee's staff and private construction site operators during the applicable reporting year.				
	DEP Note: The permittee should report only the number of staff and private construction site operators trained / certified during the applicable reporting year, and then note in Column F the number of staff who were previously trained / certified. Private site operator training can include pre-construction meetings.				
		Inspector Certification Training	Non-Inspector Initial Training (non-certification)	Refresher Training	
	Permittee construction site inspectors	0		1	
	Permittee construction site plan reviewers		4		
	Permittee construction site operators		0		
	Private construction site operators		44		
			Sign in	Lee County DNR, City PW and Community Development	FDEP Erosion and Sedimentation Inspector Training, no new permittee staff

Ins
Certi
Train

SECTION VIII. EVALUATION OF THE STORMWATER MANAGEMENT PROGRAM (SWMP)

SWMP EVALUATION	
Part II.A.1 Structural control inspection and maintenance	Strengths: Mobile Inventory, Inspection, and Maintenance Tracking system
	Weaknesses: None
	SWMP Revisions to address deficiencies:
Part II.A.2 Significant redevelopment	Strengths: None
	Weaknesses: None
	SWMP Revisions to address deficiencies:
Part II.A.3 Roadways	Strengths: Expansion of Pollution control Inserts into existing inlets
	Weaknesses: None
	SWMP Revisions to address deficiencies:
Part II.A.4 Flood control	Strengths: Felts Ave and Shangri-la drainage projects with stormwater treatment plus Shangri-la Road Extension with stormwater treatment
	Weaknesses: None
	SWMP Revisions to address deficiencies:
Part II.A.5 Waste TSD Facilities	Strengths: None
	Weaknesses: None
	SWMP Revisions to address deficiencies:
Part II.A.5 Waste TSD Facilities	Strengths: None
	Weaknesses: None
	SWMP Revisions to address deficiencies:
Part II.A.6 Pesticide, herbicide, fertilizer application	Strengths: Fertilizer Ordinance since 2008
	Weaknesses: None
	SWMP Revisions to address deficiencies:

A.

SECTION VIII. EVALUATION OF THE STORMWATER MANAGEMENT PROGRAM (SWMP)	
Part II.A.7 Illicit Discharge Detection and Elimination	Strengths: Coordination of inspections with Lee County
	Weaknesses:
	SWMP Revisions to address deficiencies:
Part II.A.8 High Risk Industry Runoff	Strengths: None in city
	Weaknesses: None in city
	SWMP Revisions to address deficiencies:
Part II.A.9 Construction Site Runoff	Strengths: During Construction Site Inspection by Public Works and Lee County Site Operator Training promotion
	Weaknesses: Construction Site Inspection records by Community Development
	SWMP Revisions to address deficiencies: Review of proposed Construction Site Inspection by FDEP

SECTION IX. CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable In Year 4)	
A.	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. <i>DEP Note: There may be changes deemed necessary after developing / reviewing your plans and SOPs as per Part III.A of the permit, after completing your SWMP evaluation as per Part VI.B.2 of the permit, or due to a TMDL / BMAP as per Part VIII.B of the permit.</i>
B.	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) <i>DEP Note: There may be changes deemed necessary after developing / reviewing your plans and SOPs as per Part III.A of the permit, after completing your SWMP evaluation as per Part VI.B.2 of the permit, or due to a TMDL / BMAP as per Part VIII.B of the permit.</i>

CHECKLIST A: ATTACHMENTS TO BE SUBMITTED WITH THE ANNUAL REPORTS

Below is a list of items required by the permit that may need to be attached to the annual report. Please check the appropriate box to indicate whether the item is attached or is not applicable for the current reporting period. Please provide the number and the title of the attachments in the blanks provided.

Attached	N/A	Rule / Permit Citation	Required Attachment	Attachment Number	Attachment Title
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part II.F	EACH ANNUAL REPORT: If program resources have decreased from the previous year, a discussion of the impacts on the implementation of the SWMP.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.1	EACH ANNUAL REPORT: An explanation of why the minimum inspection frequency in Table II.A.1.a was not met, if applicable.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.4	EACH ANNUAL REPORT: A list of the flood control projects that did not include stormwater treatment and an explanation for each of why it did not, if applicable.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.7.a	EACH ANNUAL REPORT: A report on amendments / changes to the legal authority to control illicit discharges, connections, dumping, and spills, if applicable.		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part V.B.9	EACH ANNUAL REPORT: Reporting and assessment of monitoring results. [Also addressed in Section III of the Annual Report Form]	1	Part V.B.9 Reporting and assessment of monitoring results
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part VI.B.2	EACH ANNUAL REPORT: An evaluation of the effectiveness of the SWMP in reducing pollutant loads discharged from the MS4 that, at a minimum, must include responses to the questions listed in the permit.		See Section VIII of Annual Report form
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part VIII.B.3.e	EACH ANNUAL REPORT: A status report on the implementation of the requirements in this section of the permit and on the estimated load reductions that have occurred for the pollutant(s) of concern.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part VIII.B.4.f	EACH ANNUAL REPORT after approval of the BPCP: The status of the implementation of the Bacterial Pollution Control Plan (BPCP).		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.1	YEAR 1: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM).		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.3	YEAR 1: If have curbs and gutters but no street sweeping program, an explanation of why no street sweeping program and the alternate BMPs used or planned.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.6	YEAR 1 or YEAR 2: A copy of the adopted Florida-friendly Ordinance, if applicable.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.7.c	YEAR 1: A proactive illicit discharge / connection / dumping inspection program plan.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.9.b	YEAR 1: A construction site inspection program plan. [For approval by DEP]		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.2	YEAR 2: A summary report of a review of codes and regulations to reduce the stormwater impact from new development / redevelopment.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part V.A.2	YEAR 3: Estimates of annual pollutant loadings and EMCs, and a table comparing the current calculated loadings with those from the previous two Year 3 ARs.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.2	YEAR 4: A follow-up report on plan implementation of changes to codes and regulations to reduce the stormwater impact from new development / redevelopment.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part V.A.3	YEAR 4: If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part V.B.3	YEAR 4: The monitoring plan (with revisions, if applicable).		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part VII.C	YEAR 4: An application to renew the permit.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part VIII.B.3.d	YEAR 4: A TMDL Implementation Plan / Supplemental SWMP.		

CHECKLIST B: THE REQUIRED ANNUAL REVIEWS OF WRITTEN STANDARD OPERATING PROCEDURES (SOPs) & PLANS

The permit requires annual review, and revision if needed, of written Standard Operating Procedures (SOPs) and plans (e.g., public education and outreach, training, inspections). Please indicate your review status below. **If you have made revisions that need DEP approval, you must complete Section VIII.A of the annual report.**

Did not complete review of existing SOP / Plan	Developed <u>new</u> written SOP / Plan	Reviewed & <u>no revision needed</u> to existing SOP / Plan	Reviewed & <u>revised</u> existing SOP / Plan	Permit Citation	Description of Required SOPs / Plans
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.1	SOP and/or schedule of inspections and maintenance activities of the structural controls and roadway stormwater collection system.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.2	SOP for development project review and permitting procedures and/or local codes and regulations for new development / areas of significant development.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.3	SOP for the litter control program.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.3	SOP for the street sweeping program.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.3	SOP for inspections of equipment yards and maintenance shops that support road maintenance activities.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.5	SOP for inspections of waste treatment, storage, and disposal facilities not covered by an NPDES stormwater permit.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.6	Plan for public education and outreach on reducing the use of pesticides, herbicides and fertilizer.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.6	SOP for reducing the use of pesticides, herbicides and fertilizer, and for the proper application, storage and mixing of these products.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	Plan for proactive illicit discharge / connections / dumping inspections.*
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	SOP for reactive illicit discharge / connections / dumping investigations.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	Plan for illicit discharge training.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.d	SOP for spill prevention and response efforts.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.d	Plan for spill prevention and response training.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.e	Plan for public education and outreach on how to identify and report the illicit discharges and improper disposal to the MS4.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.f	Plan for public education and outreach on the proper use and disposal of oils, toxics and household hazardous waste.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.g	SOP to reduce / eliminate sanitary wastewater contamination of the MS4.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.8	SOP for inspections of high risk industrial facilities.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.9.a	SOP for construction site plan review for stormwater, erosion and sedimentation controls, and ERP and CGP coverage.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.9.b	Plan for inspections of construction sites.*
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.9.c	Plan for stormwater, erosion and sedimentation BMPs training.

* Revisions to these plans require DEP approval – please complete Section VIII.A of the annual report.

REMINDER LIST OF THE TMDL / BMAP REPORTS TO BE SUBMITTED SEPARATELY FROM AN ANNUAL REPORT			
Rule / Permit Citation	Report Title	Due Date	
Part VIII. B.3.a	6 MONTHS from effective date of permit: TMDL Prioritization Report.	3/13/12	
Part VIII. B.3.b	12 MONTHS from effective date of permit: TMDL Monitoring and Assessment Plan.		
Part VIII. B.3.c	6 MONTHS from receiving analyses from the lab: TMDL Monitoring Report.	TBD	
Part VIII. B.4	30 MONTHS from start date per TMDL Prioritization Report: A Bacterial Pollution Control Plan (BPCP).	TBD	

BMAP Reporting

MS4 permittees are NOT required to submit the annual report required by any BMAP that applies to them since the NPDES Stormwater Staff can obtain them from the department's Watershed Planning and Coordination staff. However, to assure that the stormwater staff are aware of which BMAPs apply to the MS4 permittees and when the latest BMAP annual report was submitted, please complete the information below, if applicable:

Rule/Permit Citation	BMAP Title	Date BMAP Annual Report Submitted to DEP
Part VIII. B.2		
Part VIII. B.2		
Part VIII. B.2		
Part VIII. B.2		

**END OF REVISED TAILORED MS4 AR FORM
CYCLE 3 PERMIT**

Attachment 1

Checklist A: Part V.B.9 – Water Quality Data Summary

Water quality monitoring for the City of Bonita Springs uses data collected by Lee County from Spring Creek and the Imperial River, along with other streams that feed them. The data is used to characterize water quality for the City of Bonita Springs. These waterways eventually discharge into Estero Bay. The Lee County monitoring stations are sampled monthly for the following parameters: Biochemical Oxygen Demand (BOD), Cadmium, Chloride, Chlorophyll-a, Color, Specific Conductance, Copper, Dissolved Oxygen (DO), Fecal Coliform, Enterococci, Ammonia, Nitrate, Nitrite, Nitrate+Nitrite, Ortho-Phosphorus, Lead, pH, Silica, Temperature, Total Kjeldahl Nitrogen, Total Nitrogen (TN), Total Phosphorus (TP), Total Suspended Solids, Turbidity, and Zinc. For the purposes of the water quality data summary, TN, TP, chlorophyll-a, and BOD data were evaluated.

Reporting year summary:

Water quality for the 2017 monitoring year, October 2016 thru April 2017, used data from dry season samples collected from nearby Lee County monitoring stations located within the Spring Creek and Imperial River watersheds. The Spring Creek stations are 48-10GR, 48-15GR, and 48-25GR, and Imperial River stations are IMPRGR30, IMPRGR41, and IMPRGR51.

For the 2017 dry season the Spring Creek station average total nitrogen (TN) values were all less than the Numeric Nutrient Criteria (NNC) threshold of 1.54 milligram/liter (mg/L), with average concentrations at 48-25GR as low as 0.68 mg/L. Average TP showed an increase in this year's concentrations, but were still below the NNC of 0.12 mg/L except 48-15GR, which had an average TP concentration of 0.16 mg/L. Similarly, chlorophyll-a and Biochemical Oxygen Demand (BOD) levels at stations 48-10GR and 48-15GR were much higher than normal this year. Chlorophyll-a concentrations at 48-10GR were within the NNC, but concentrations at 48-15GR (114 ug/L) exceeded the water quality standard of 20 ug/L for this reporting period. However, both chlorophyll-a and BOD average concentrations at station 48-25GR were very low and well below the NNC.

For the 2017 dry season at the Imperial River stations, each of the stations displayed low average TN values well under the NNC of 1.54 mg/L. Average TP, chlorophyll-a, and BOD levels at the Imperial River stations were also low in the dry season.

Long term summary:

Water quality samples are collected monthly from nearby Lee County monitoring stations located within the Spring Creek and Imperial River watersheds. The Spring Creek stations are 48-10GR, 48-15GR, and 48-25GR. The Imperial River stations are IMPRGR30, IMPRGR41, and IMPRGR51. The water quality samples were analyzed for key parameters including Total Nitrogen (TN), Total Phosphorus (TP), Chlorophyll-a, and Biochemical Oxygen Demand (BOD).

The following long-term summary for these parameters is for the 10-year period from 2008-2017;

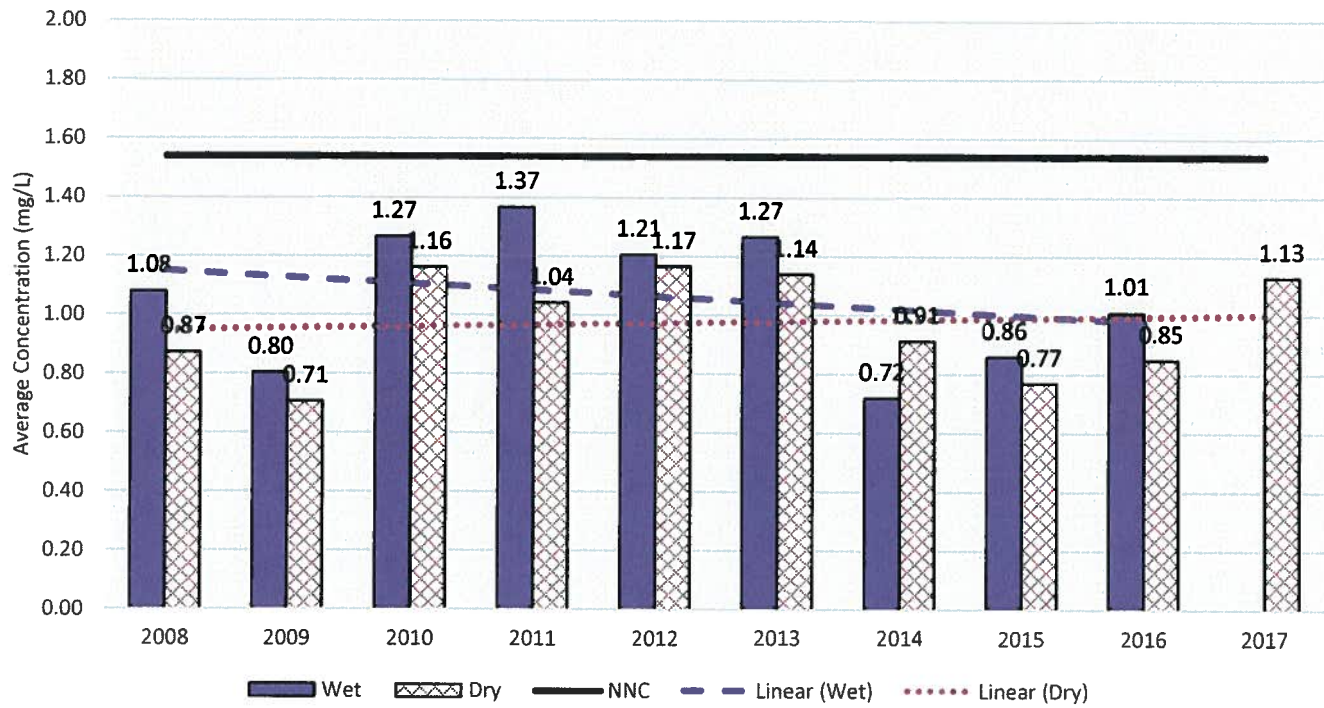
Average TN concentrations over the wet and dry seasons at Spring Creek stations 48-10GR and 48-25GR display stable trends over the monitoring period while average TN concentrations at 48-15GR showed a slight increase while remaining below the Numeric Nutrient Criteria (NNC) threshold of 1.54 milligrams per liter (mg/L). Average TP concentrations over the 10-year period at all stations have continued to be stable, except for the

significant increase at 48-15GR this year. Chlorophyll-a average concentrations at 48-10GR have fluctuated over the 10-year period but have remained below the water quality standard of 20 ug/L. Average chlorophyll-a concentrations at 48-15GR have also fluctuated over the 10-year period but have remained below 20 ug/L except for a significant increase this year. Average chlorophyll-a concentrations at 48-25GR continue to be low with a stable to slightly decreasing trend for that station. Average BOD concentrations over the 10-year period appear to be stable to slightly decreasing at 48-10GR and 48-15GR, with a decreasing trend of low concentrations at 48-25GR.

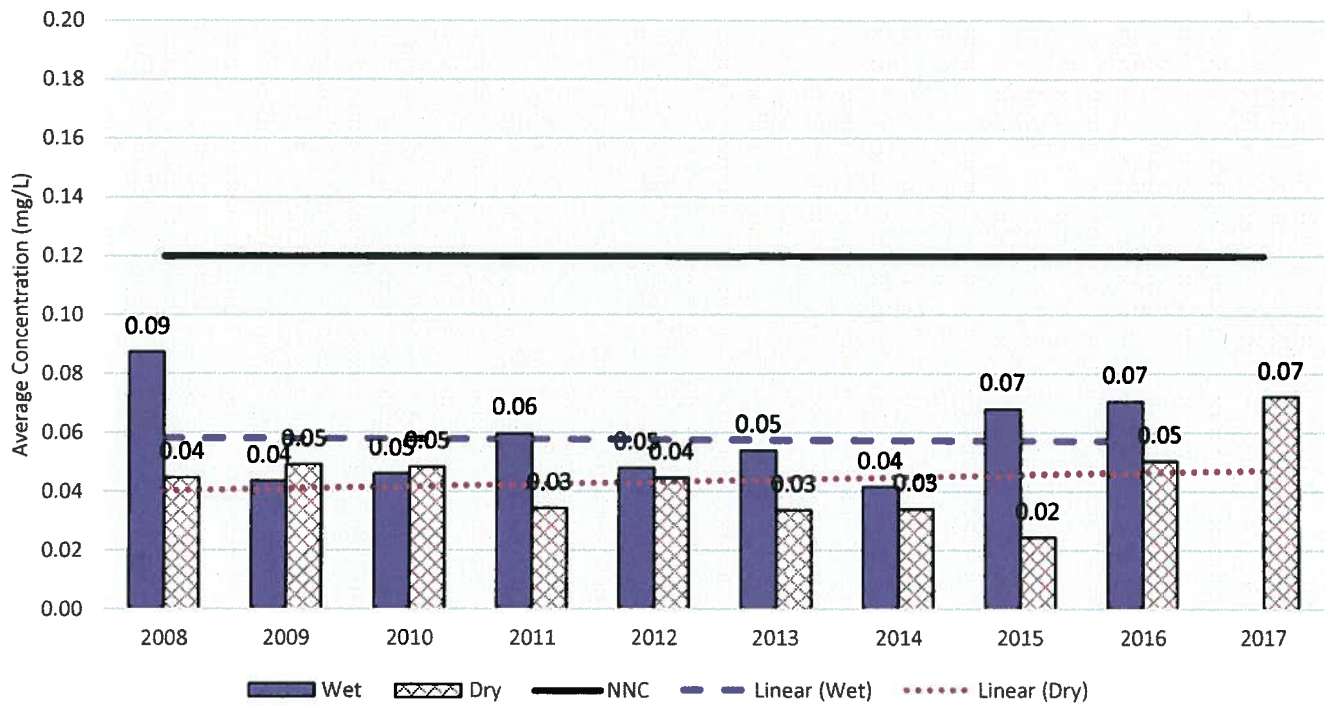
Imperial River stations (IMPRGR30, IMPRGR41, and IMPRGR51) show stable, slightly decreasing, trends in average TN concentrations for both the wet and dry seasons over the 10-year period from 2008-2017. The average TN concentration values continue to remain below the NNC limit of 1.54 mg/L, but above the Total Maximum Daily Load (TMDL) value of 0.74 mg/L set for the freshwater portion of Imperial River. Average TP, chlorophyll-a, and BOD levels at the Imperial River stations remain low and continue to follow a decreasing trend over both the wet and dry seasons.

City of Bonita Springs (Spring Creek 48-10GR)
Total Nitrogen
2008-2017

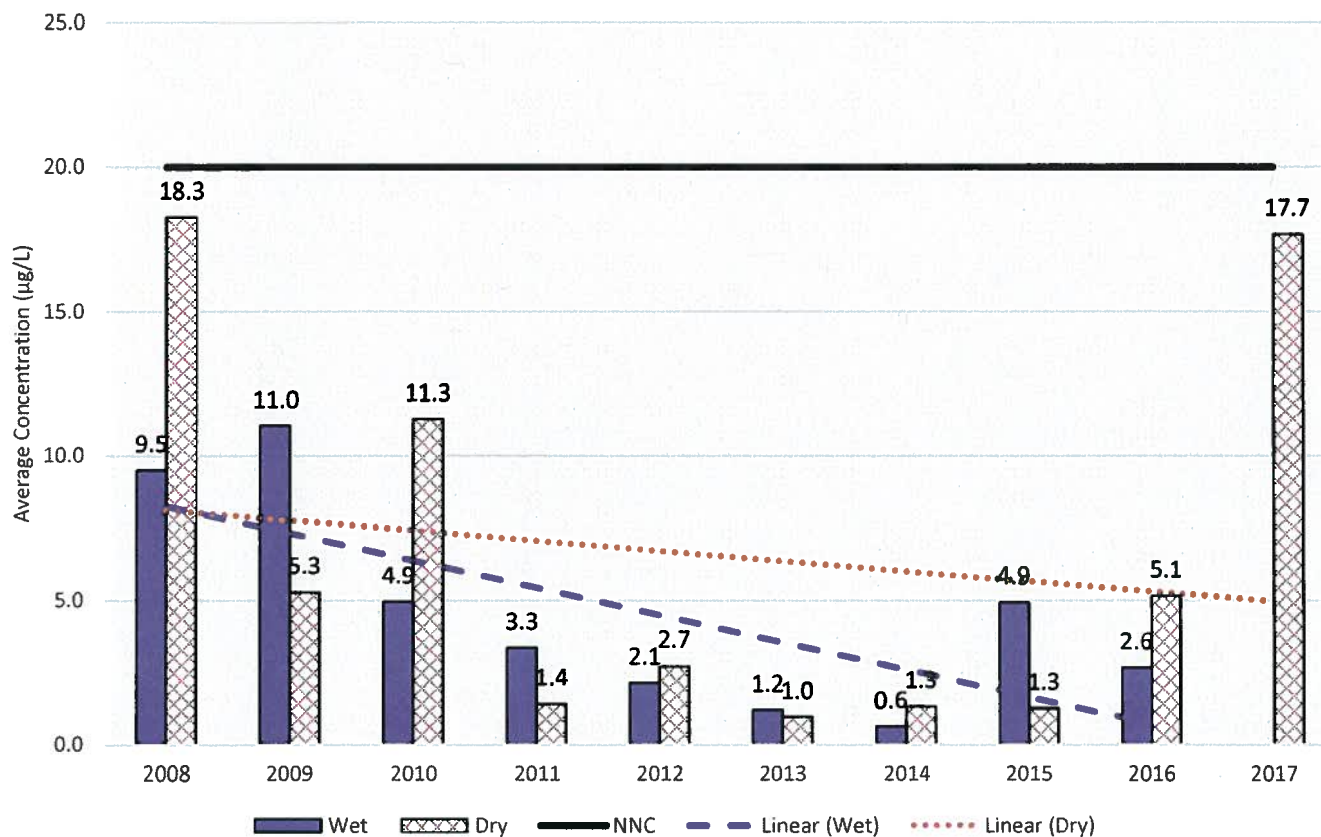
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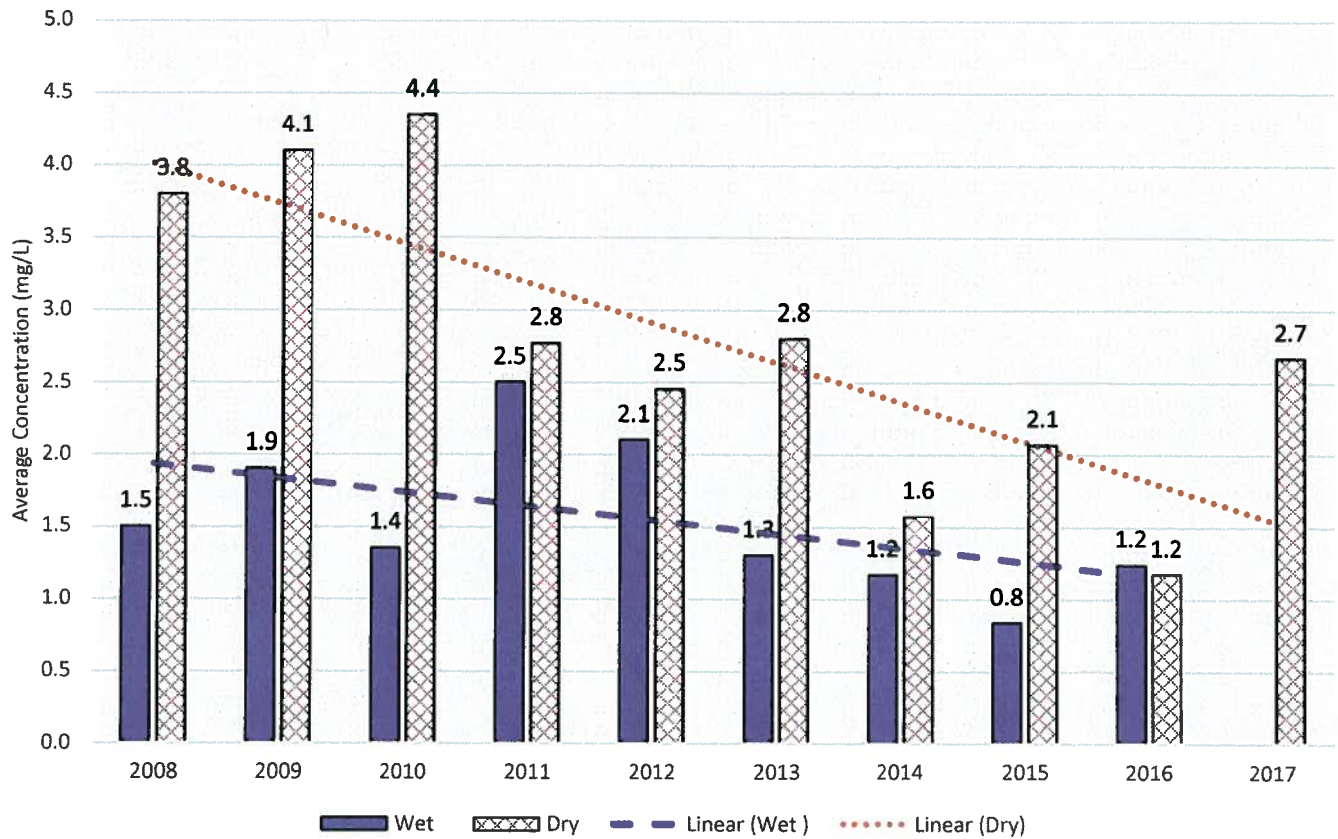
City of Bonita Springs (Spring Creek 48-10GR)
Total Phosphorus
2007-2016



City of Bonita Springs (Spring Creek 48-10GR)
Chlorophyll-a
2008-2017

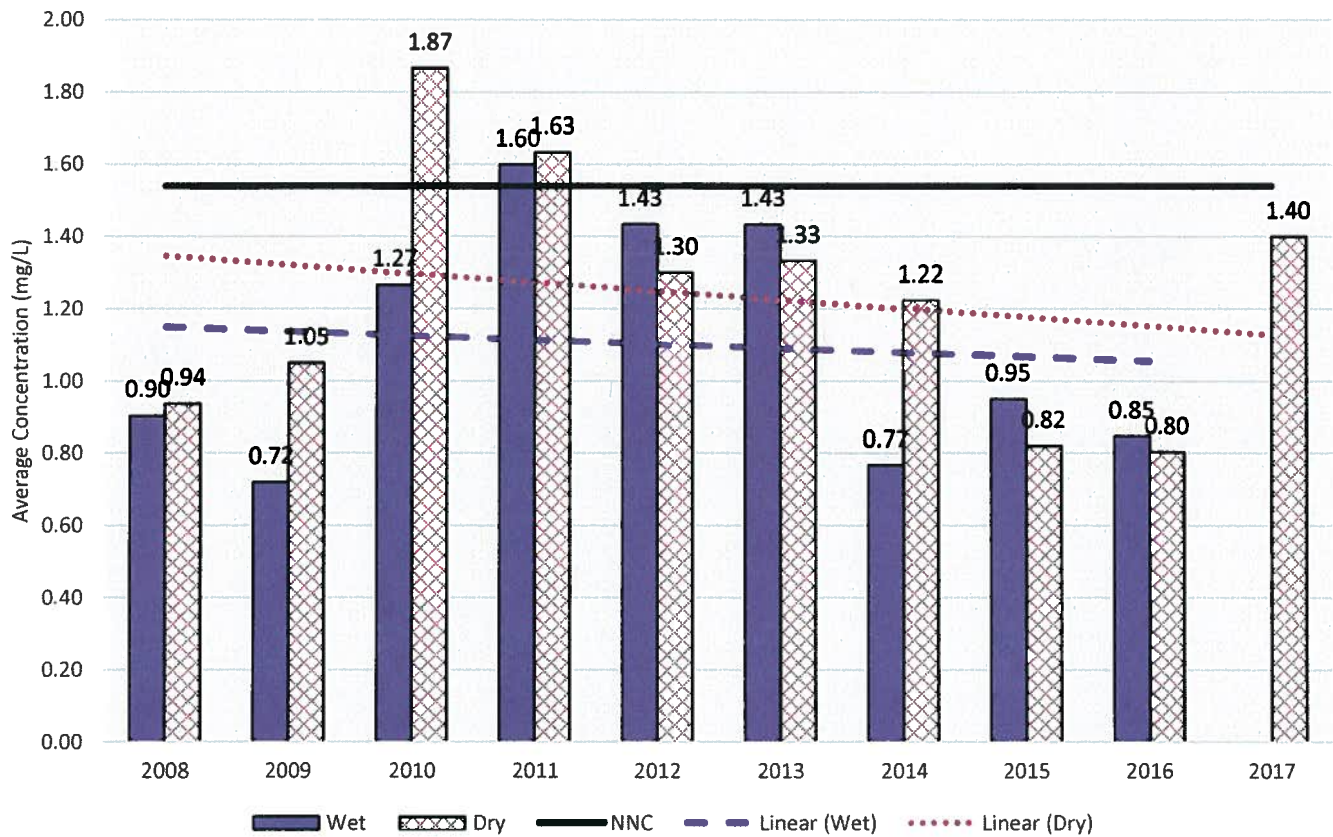


City of Bonita Springs (Spring Creek 48-10GR)
Biochemical Oxygen Demand
2008-2017



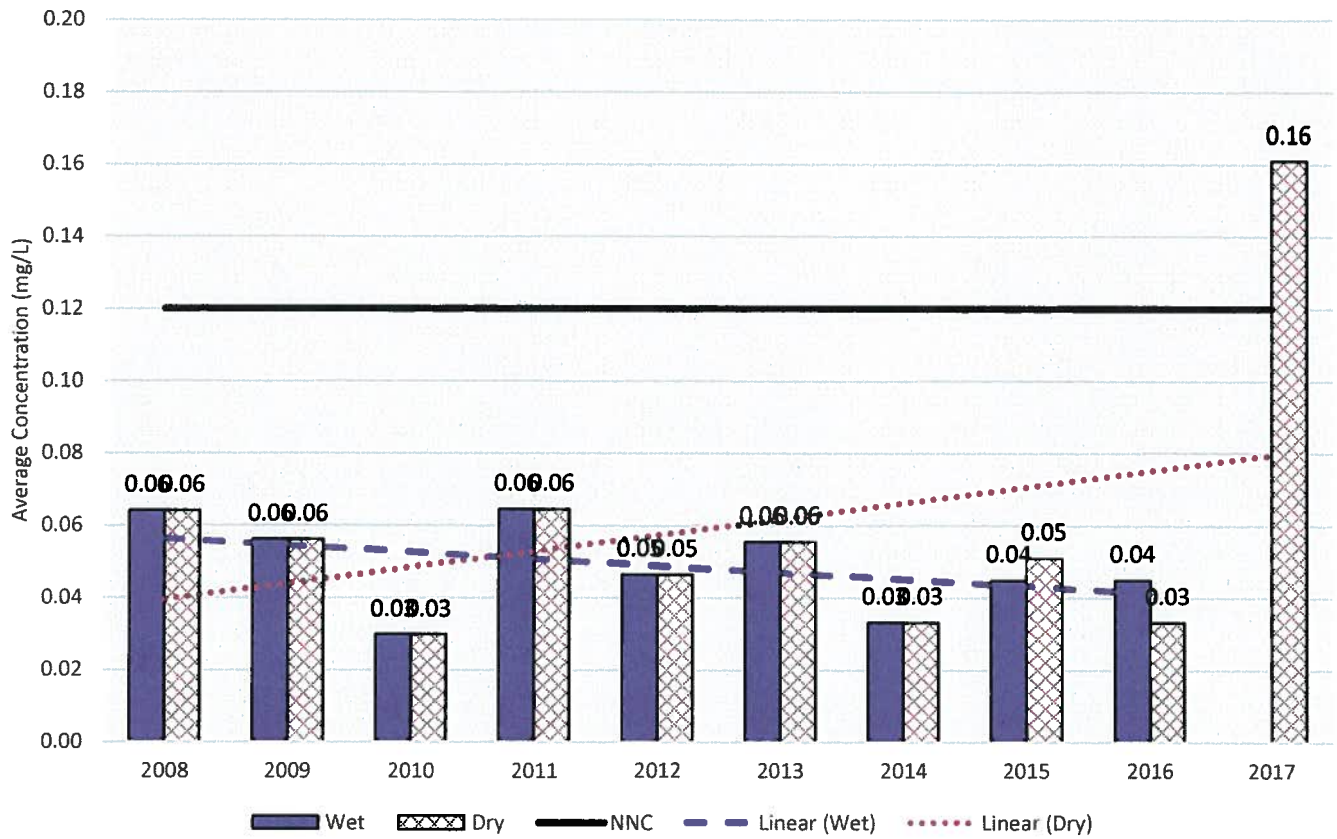
City of Bonita Springs (Spring Creek 48-15GR)
Total Nitrogen
2008-2017

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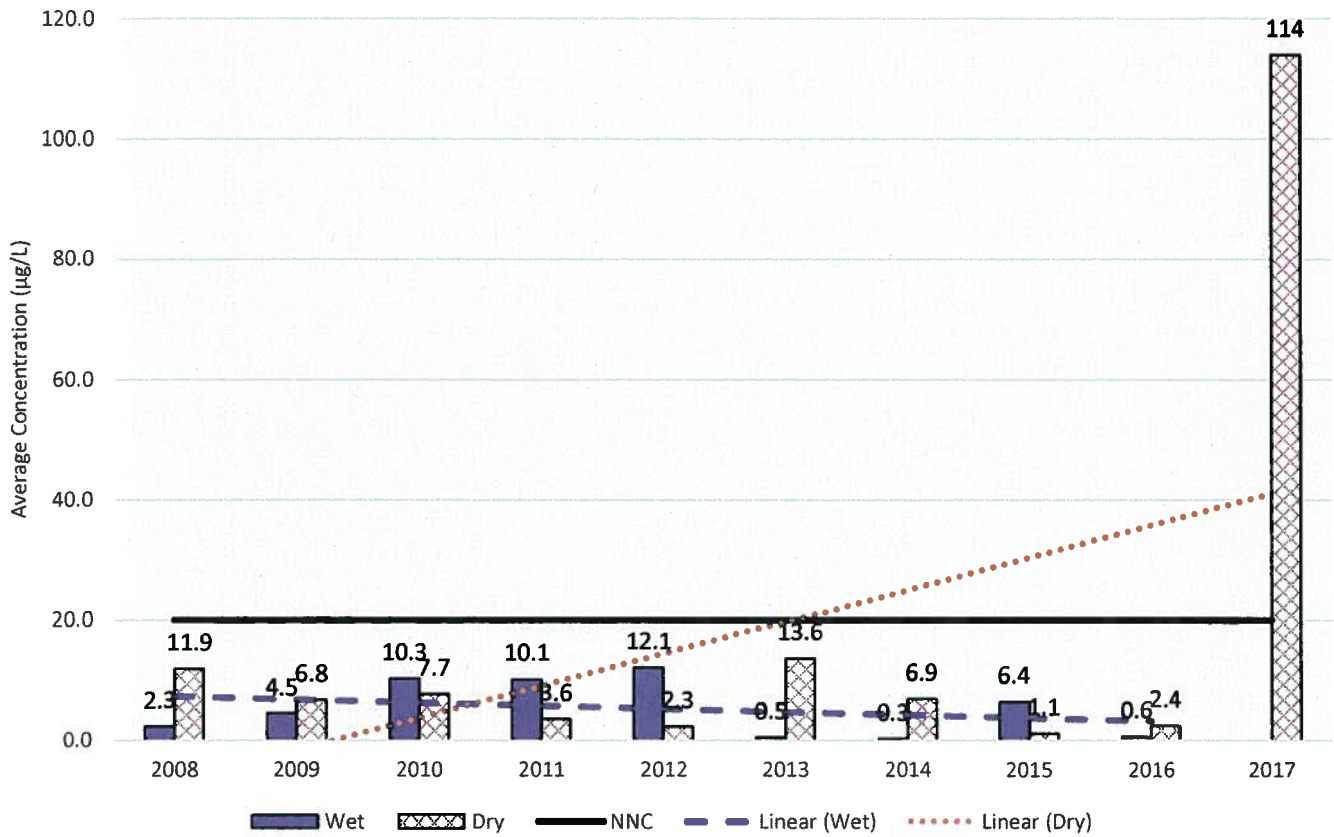
City of Bonita Springs (Spring Creek 48-15GR)
Total Phosphorus
2008-2017

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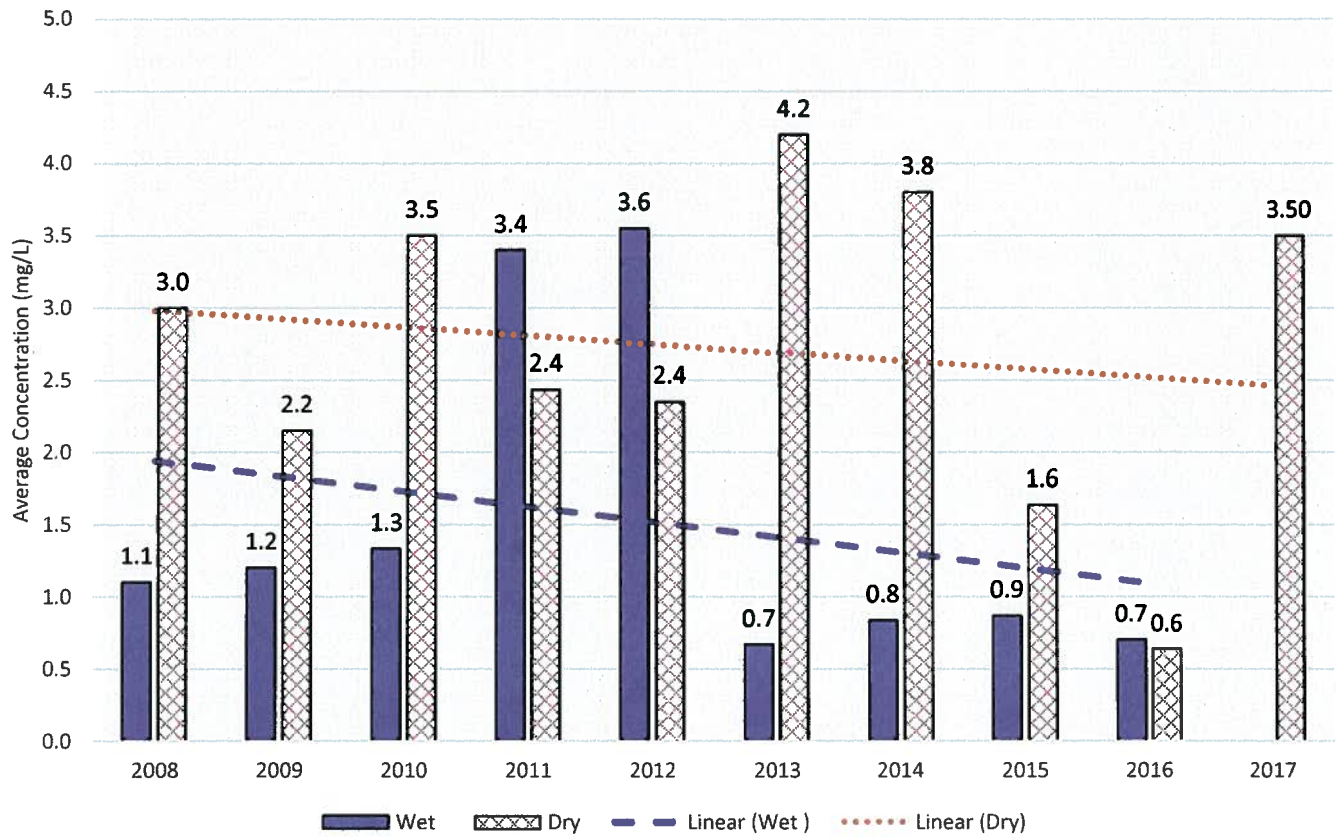
City of Bonita Springs (Spring Creek 48-15GR)
Chlorophyll-a
2008-2017

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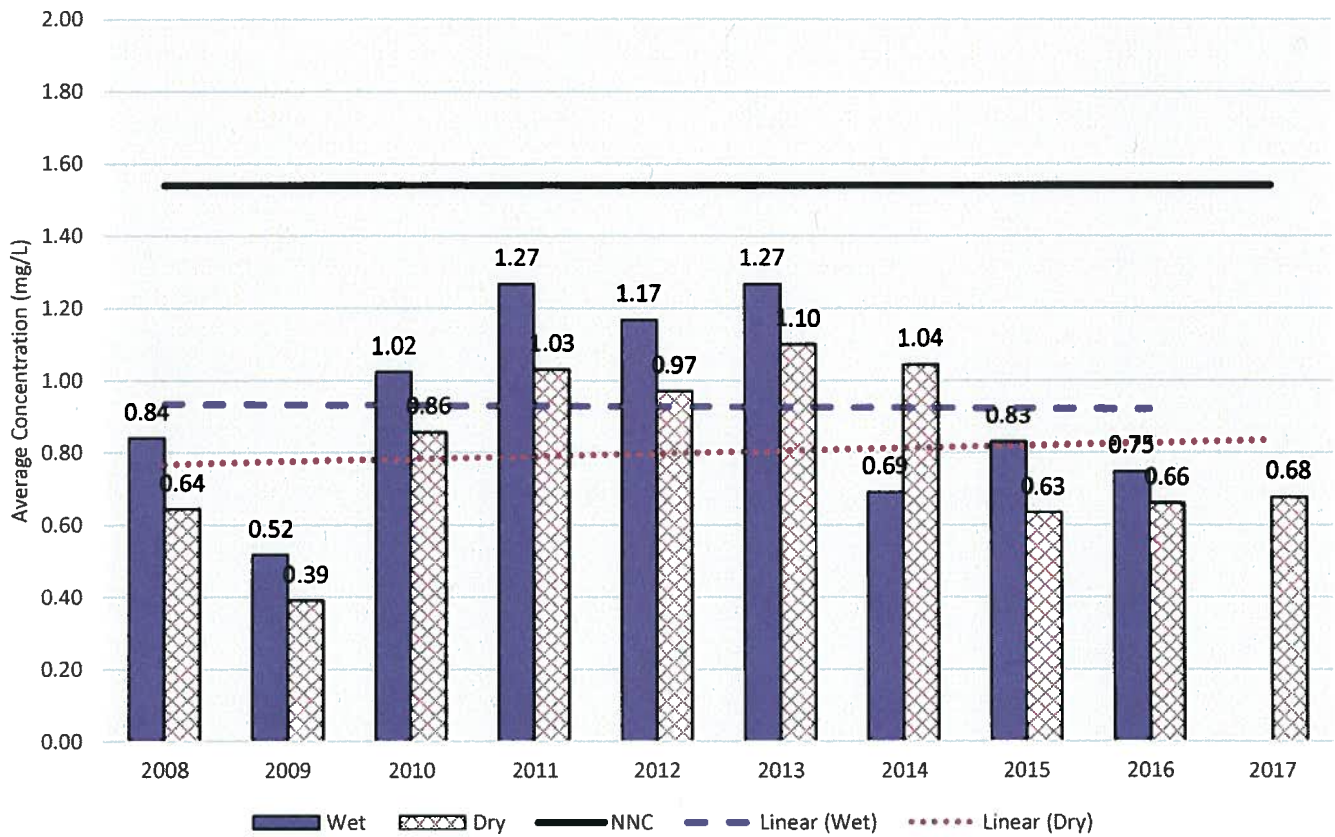
City of Bonita Springs (Spring Creek 48-15GR)
Biochemical Oxygen Demand
2007-2016

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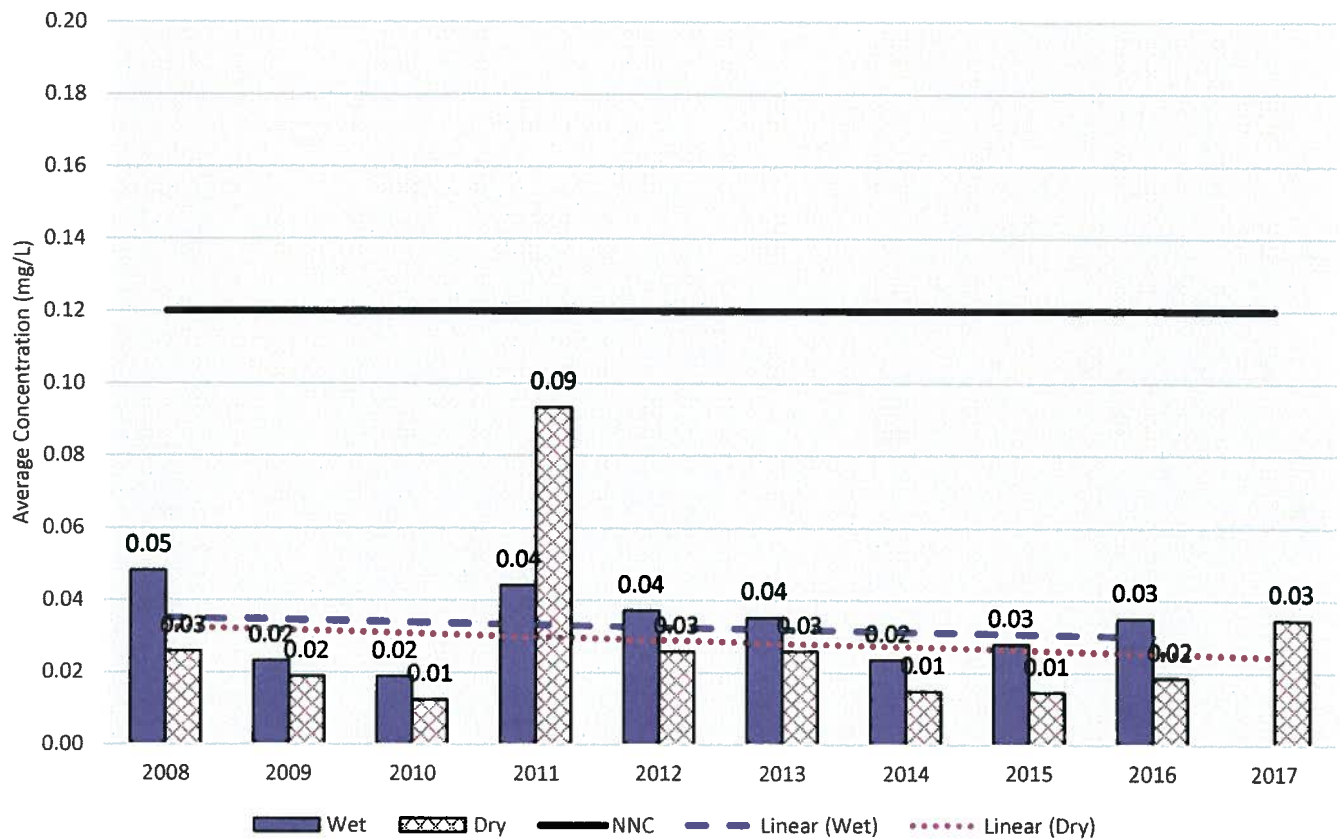


City of Bonita Springs (Spring Creek 48-25GR)
Total Nitrogen
2008-2017

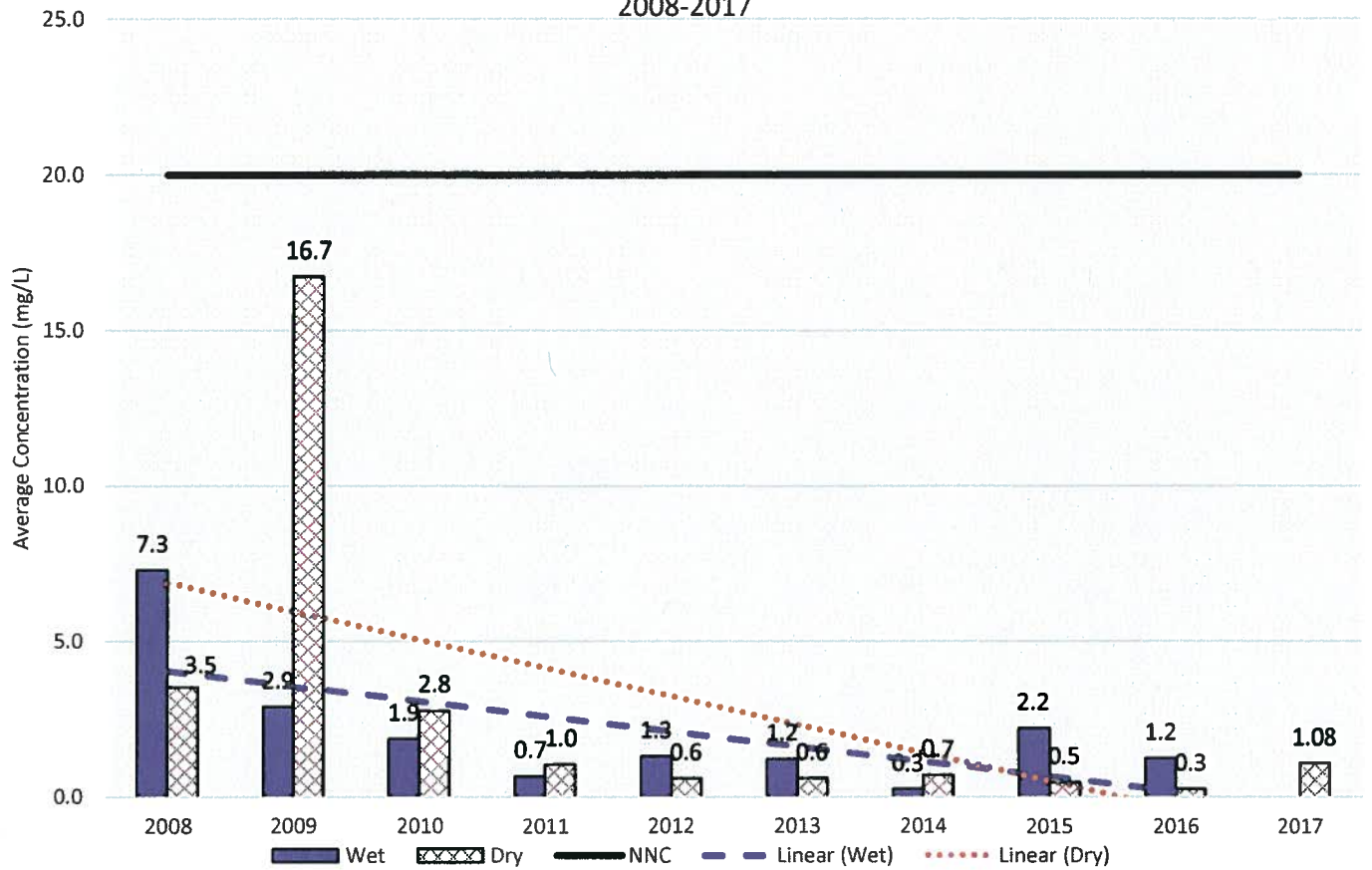
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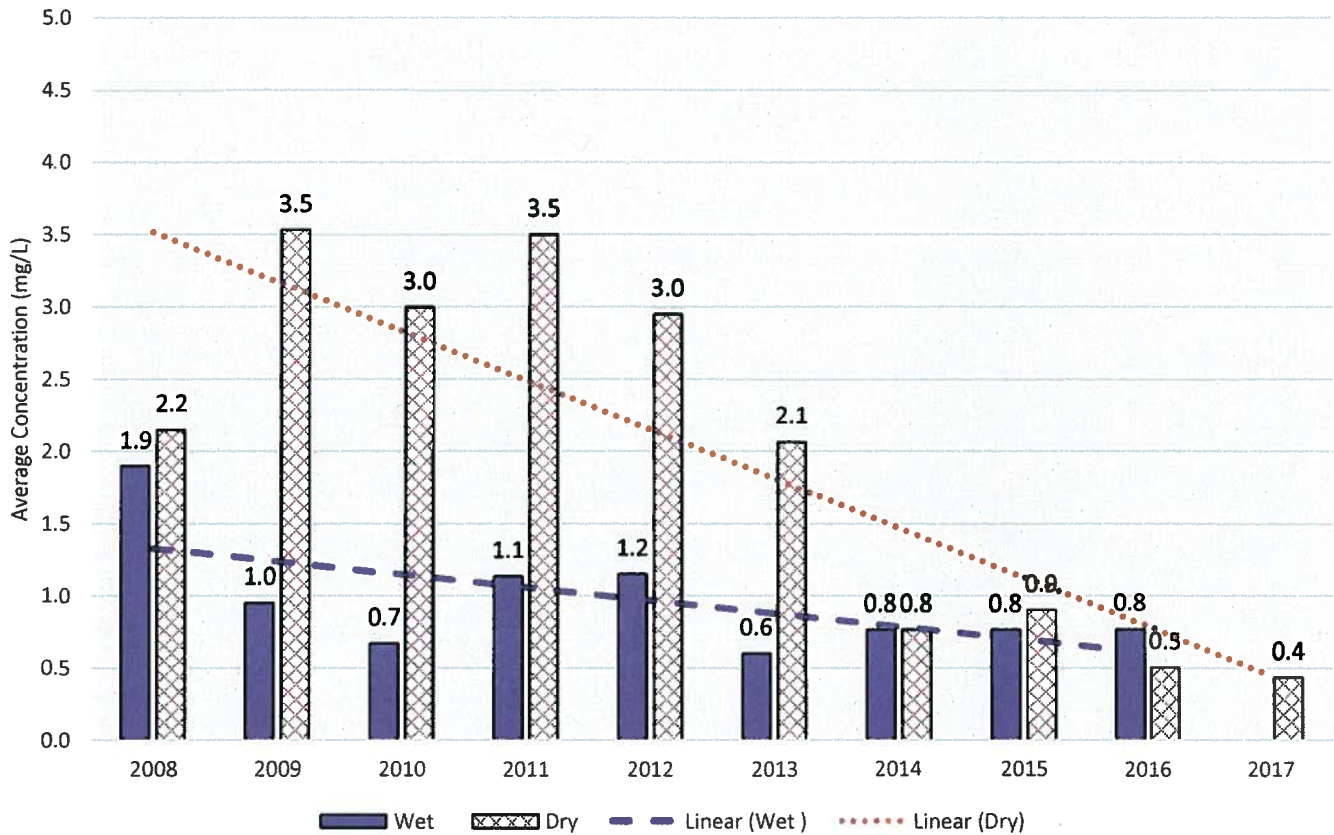
City of Bonita Springs (Spring Creek 48-25GR)
Total Phosphorus
2008-2017



City of Bonita Springs (Spring Creek 48-25GR)
Chlorophyll-a
2008-2017

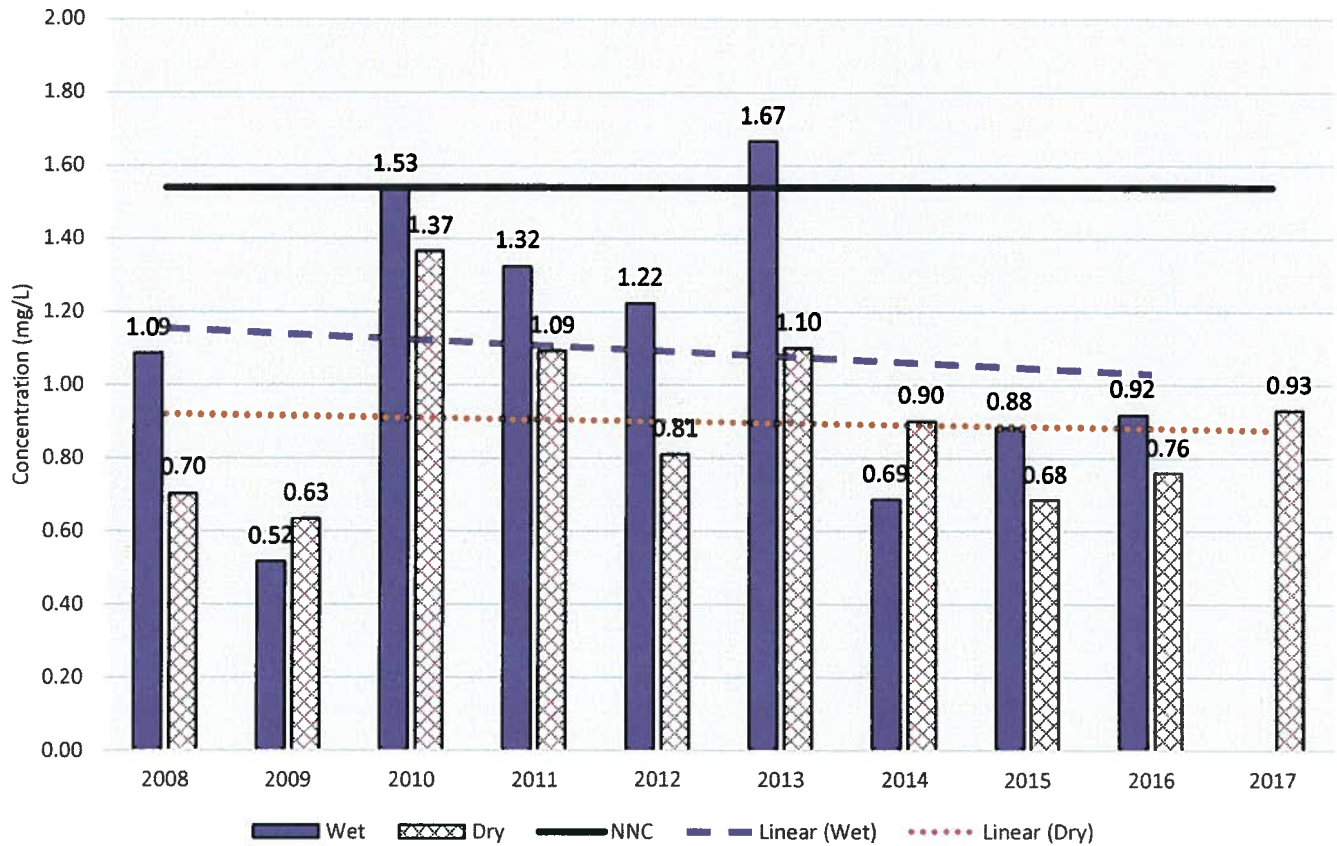


City of Bonita Springs (Spring Creek 48-25GR)
Biochemical Oxygen Demand
2007-2016



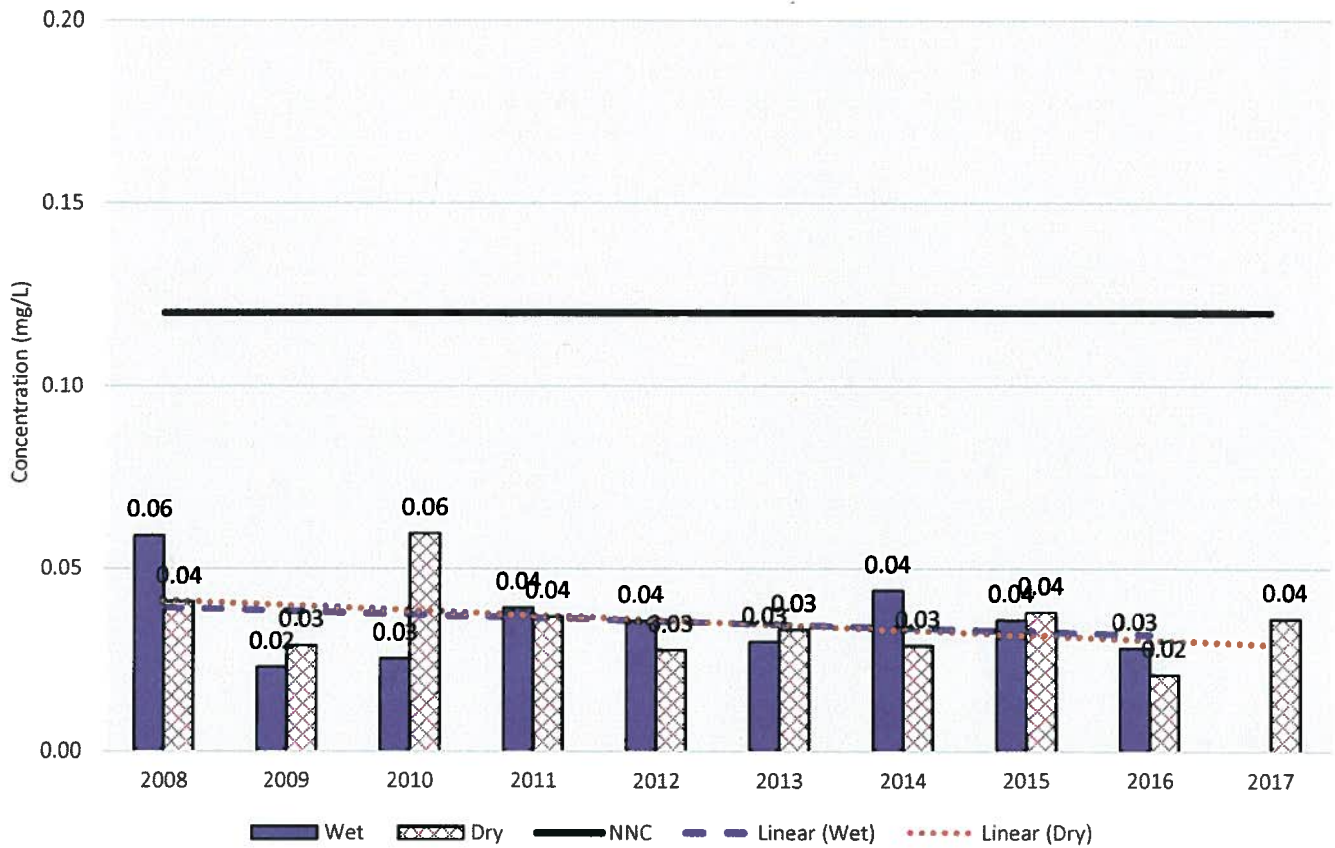
City of Bonita Springs (Imperial River IMPRGR-30)
Total Nitrogen
2008-2017

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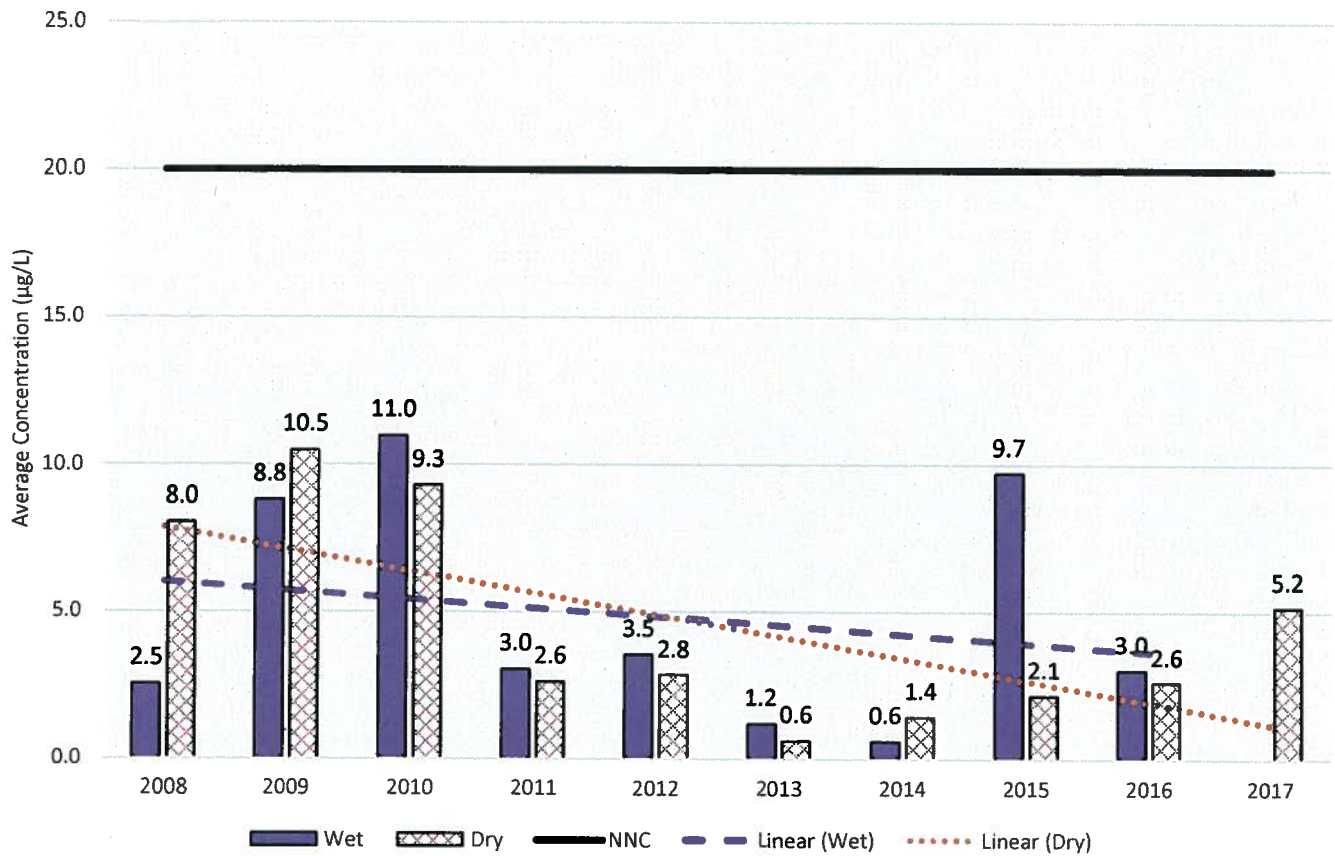
City of Bonita Springs (Imperial River IMPRGR-30)
Total Phosphorus
2008-2017

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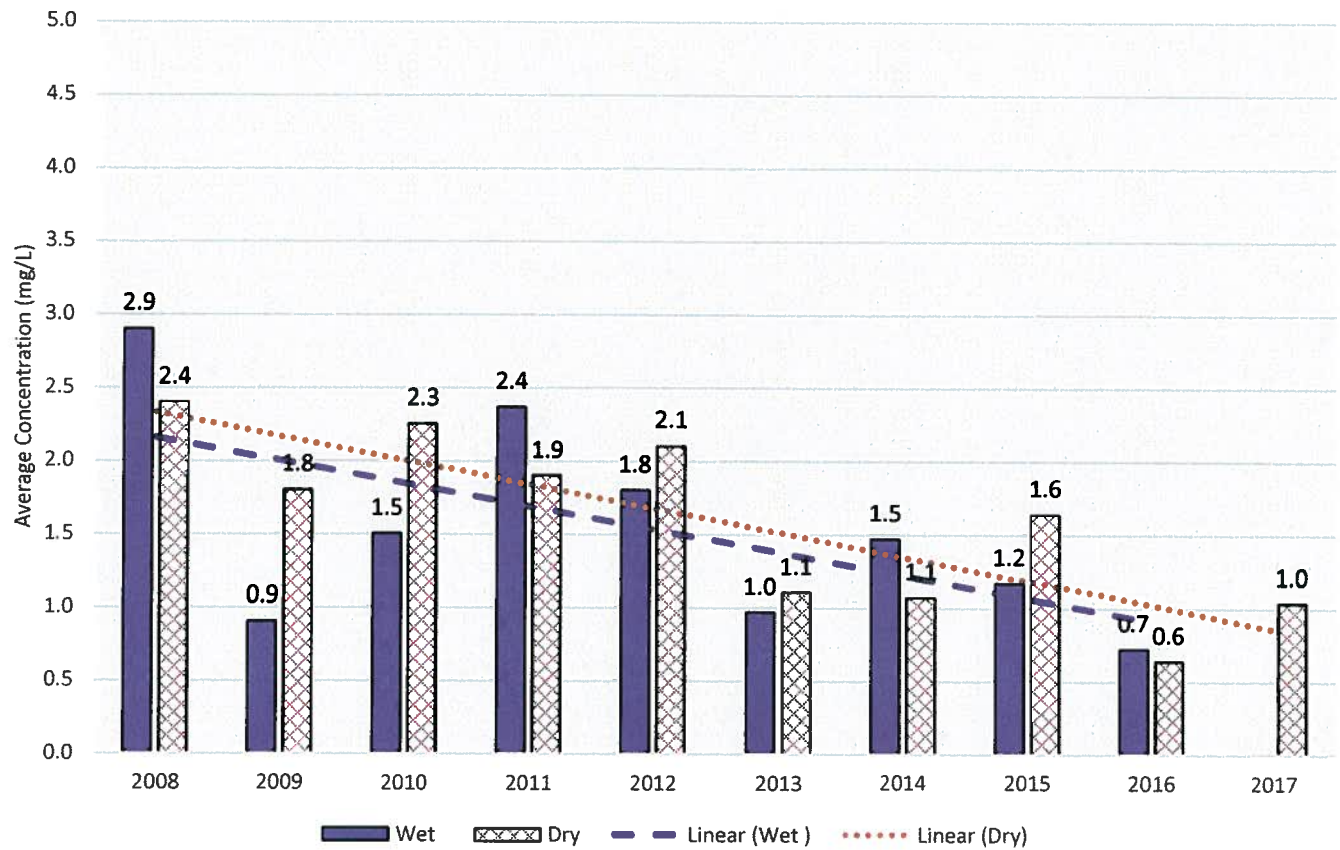


City of Bonita Springs (Imperial River IMPRGR-30)
Chlorophyll-a
2008-2017

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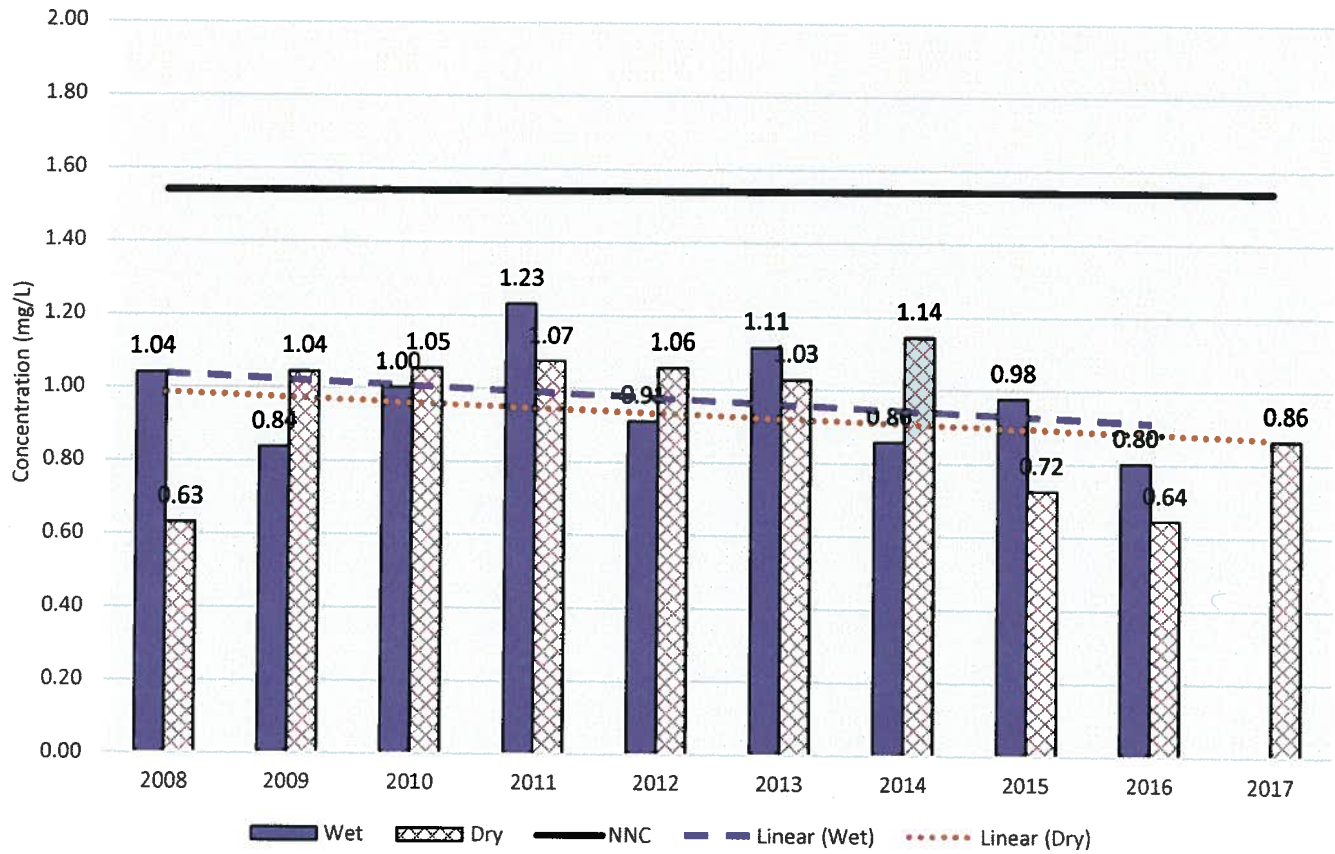


City of Bonita Springs (Imperial River IMPRGR-30)
Biochemical Oxygen Demand
2008-2017



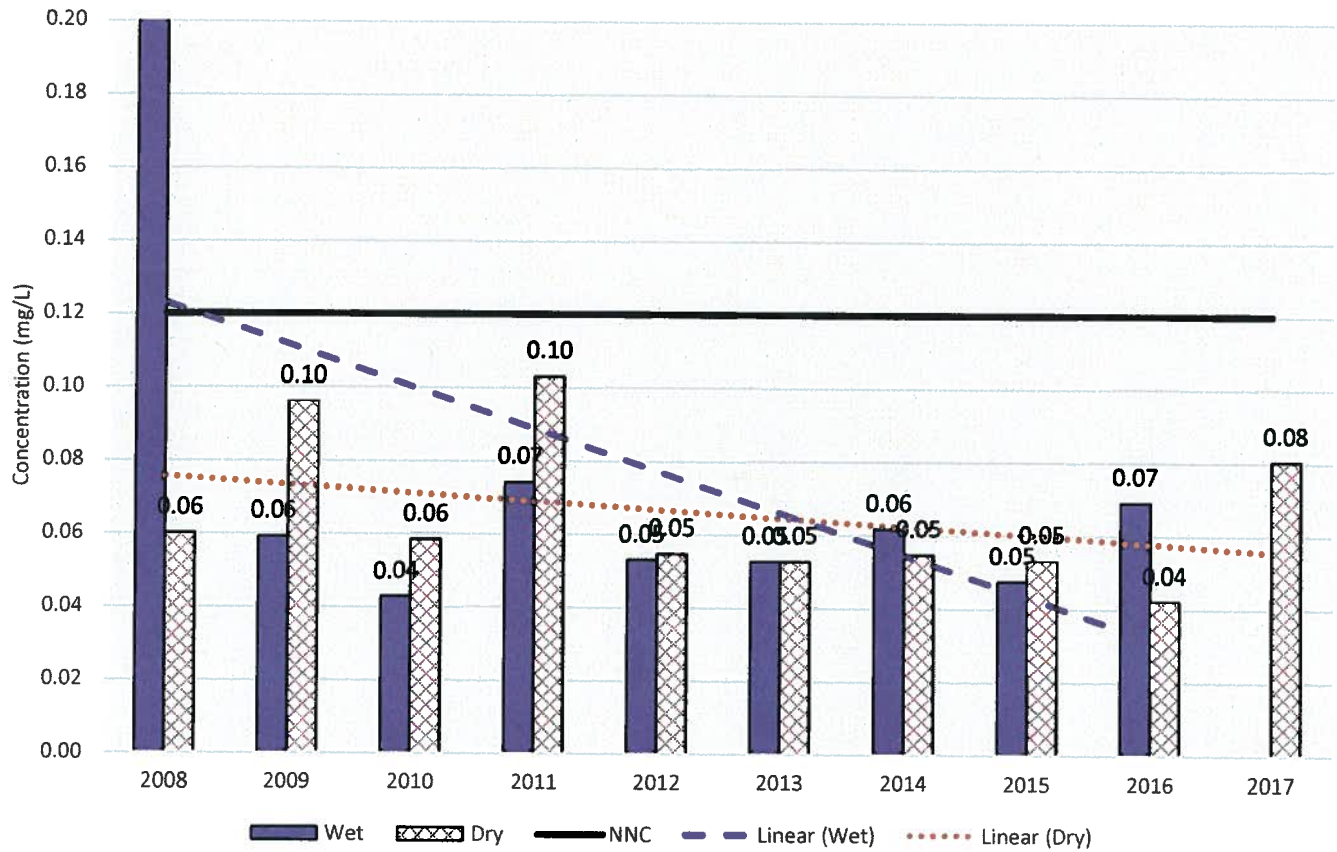
City of Bonita Springs (Imperial River IMPRGR-41)
Total Nitrogen
2008-2017

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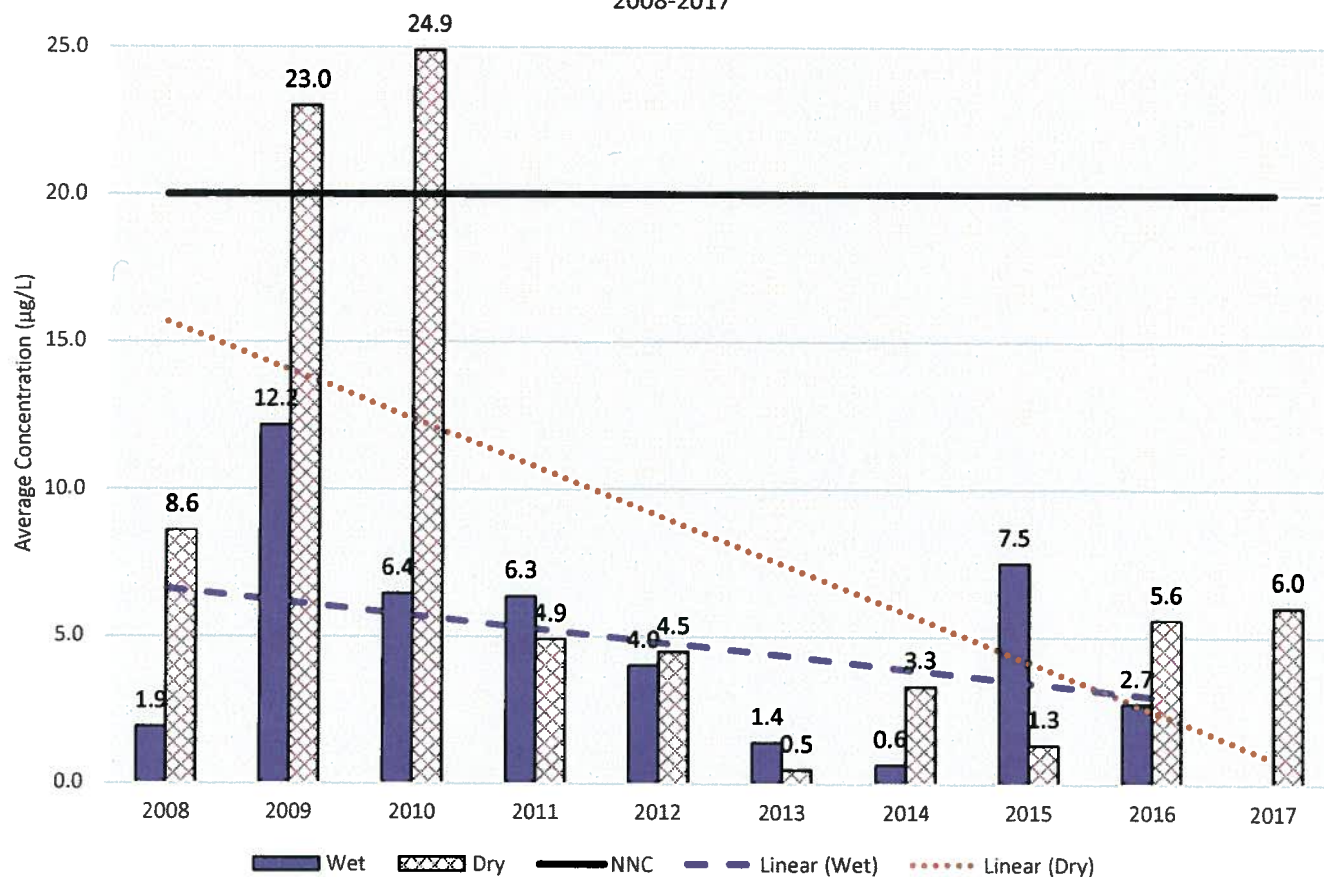
City of Bonita Springs (Imperial River IMPRGR-41)
Total Phosphorus
2008-2017

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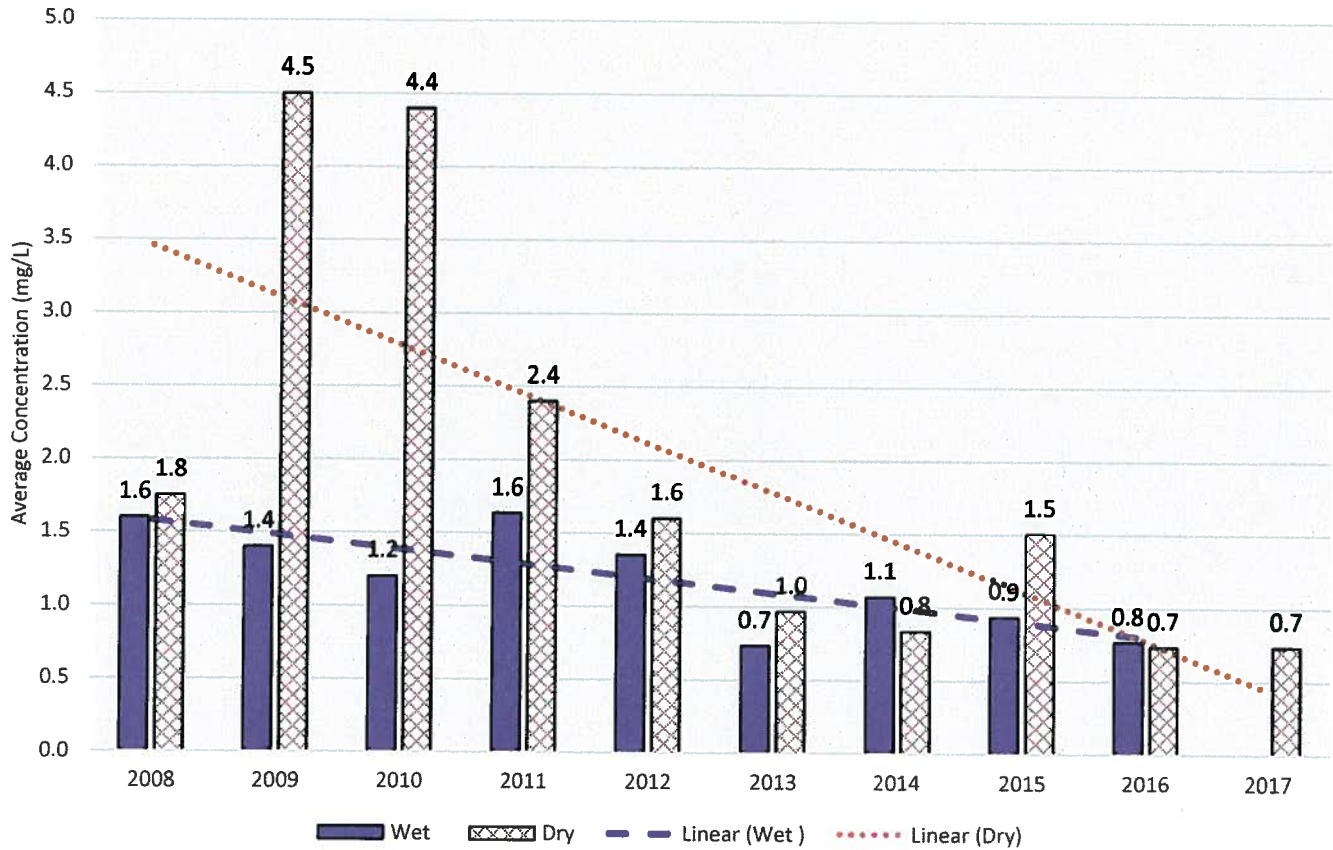
City of Bonita Springs (Imperial River IMPRGR-41)
Chlorophyll-a
2008-2017

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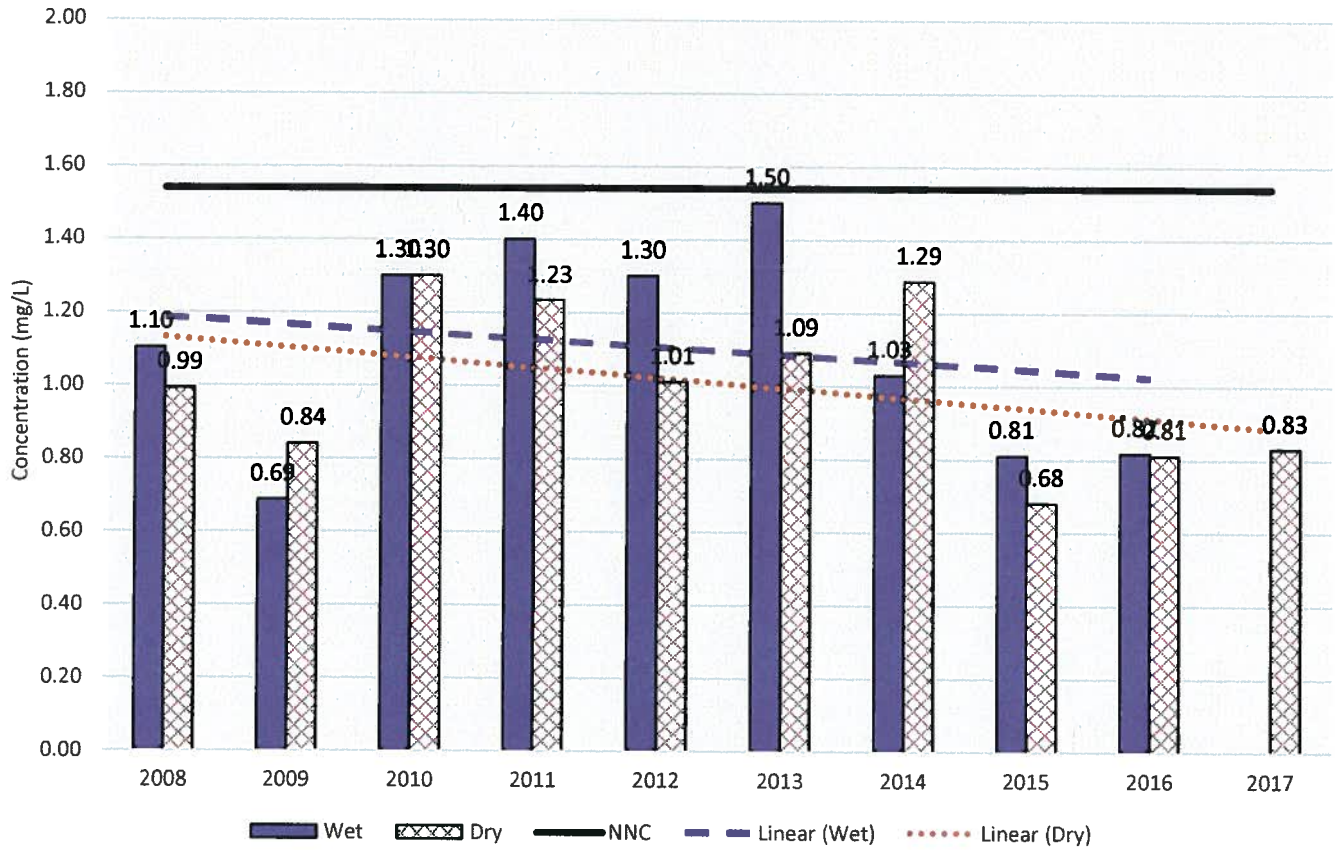
City of Bonita Springs (Imperial River IMPRGR-41)
Biochemical Oxygen Demand
2008-2017

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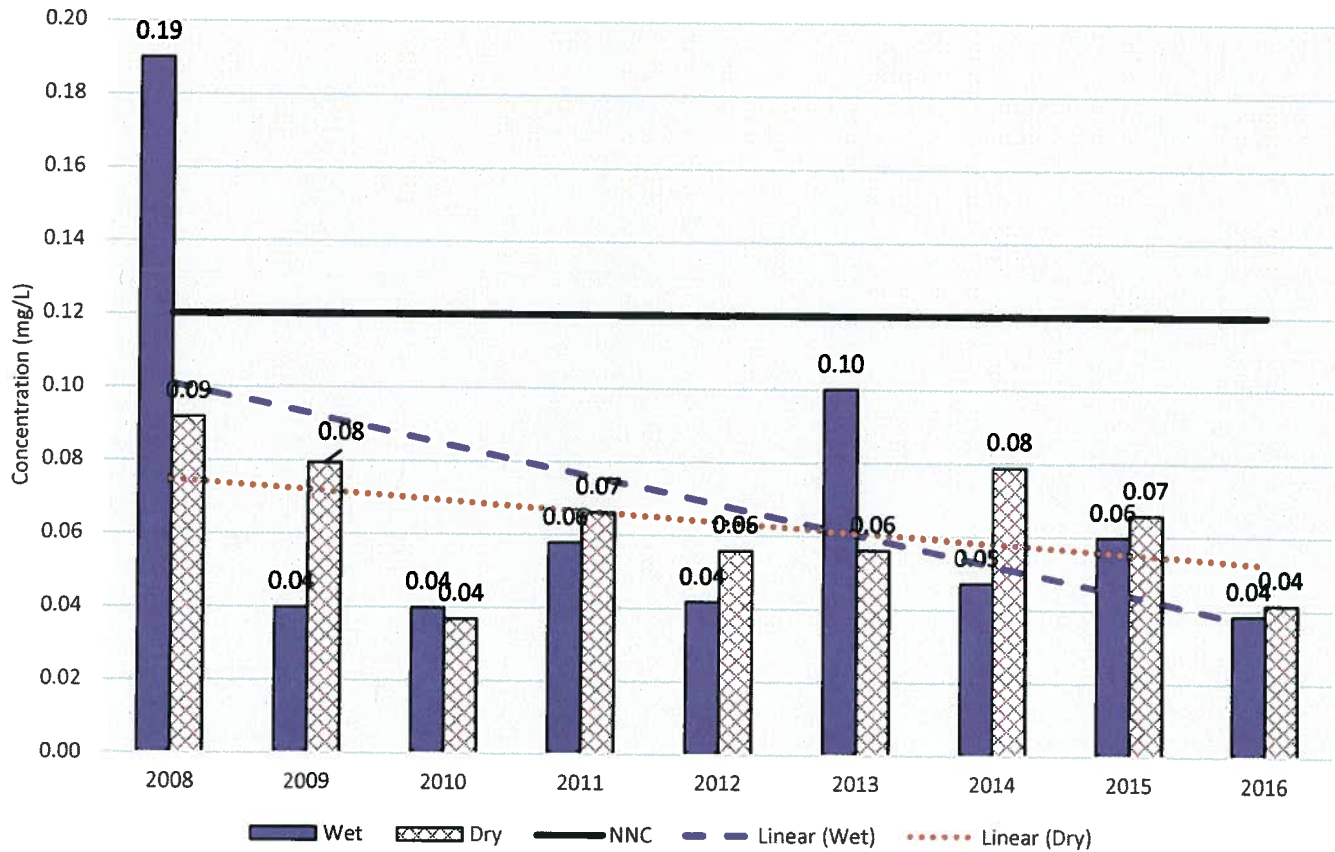
City of Bonita Springs (Imperial River IMPRGR-51)
Total Nitrogen
2008-2017

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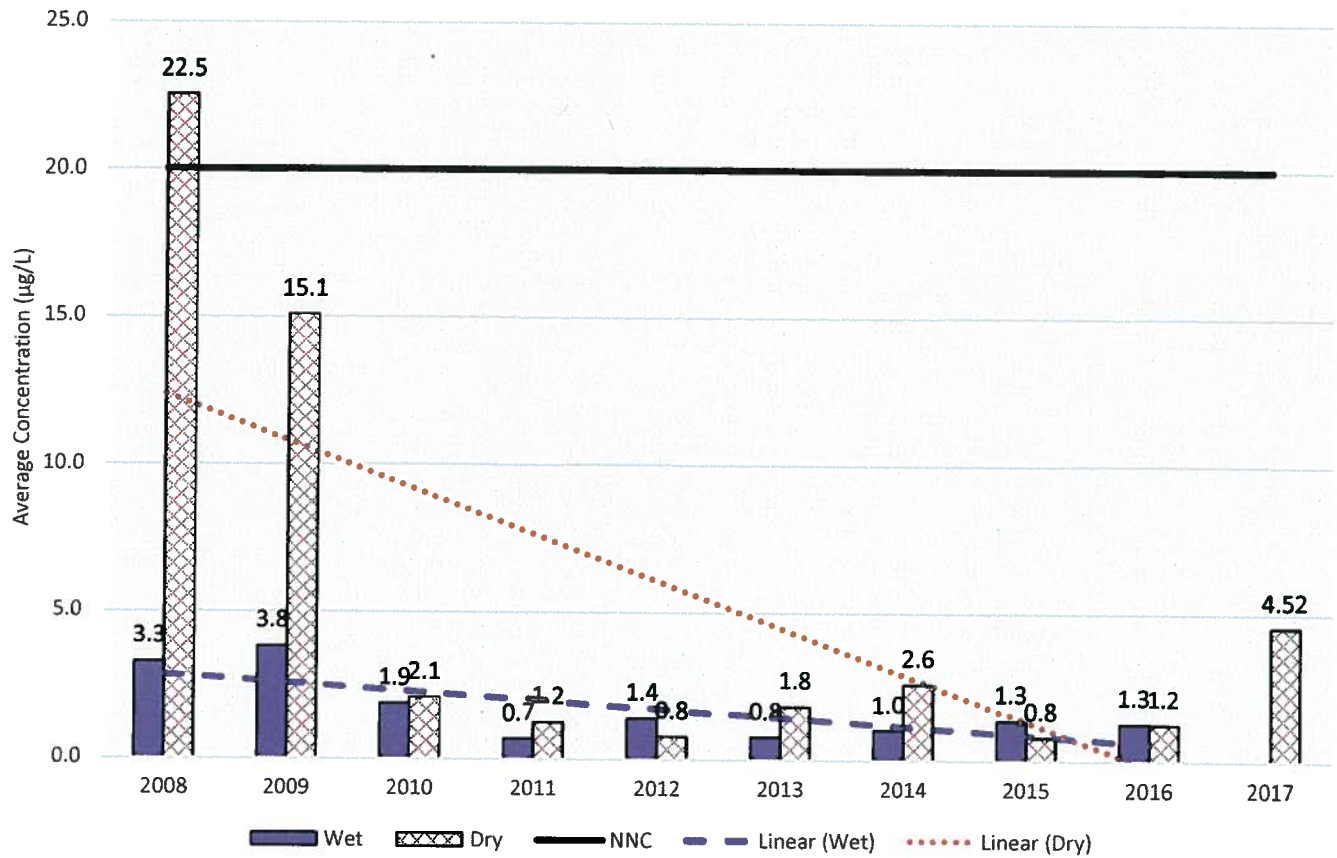


City of Bonita Springs (Imperial River IMPRGR-51)
Total Phosphorus
2007-2016

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City of Bonita Springs (Imperial River IMPRGR-51)
Chlorophyll-a
2008-2017



City of Bonita Springs (Imperial River IMPRGR-51)
Biochemical Oxygen Demand
2008-2017

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