

**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																																			
	<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 and total phosphorus loadings that were removed by the collection of sweepings. If no street sweeping program is implemented, provide the explanation of why not in column F.</p> <table border="1" data-bbox="228 724 906 871"> <tr> <td>Frequency of street sweeping</td> <td>Varies per route</td> <td>Contract</td> <td>Contractor</td> <td></td> </tr> <tr> <td>Total miles swept</td> <td>8600</td> <td>Contract</td> <td>Contractor</td> <td></td> </tr> <tr> <td>Estimated quantity of sweeping material collected (lbs)</td> <td>398,300</td> <td>Sweeping log</td> <td>Contractor</td> <td></td> </tr> <tr> <td>Total phosphorous loadings removed (pounds)</td> <td>135 <del>144</del></td> <td>FSA Spreadsheet</td> <td>FSA Spreadsheet</td> <td>Wet Weight</td> </tr> <tr> <td>Total nitrogen loadings removed (pounds)</td> <td>211 <del>224</del></td> <td>FSA Spreadsheet</td> <td>FSA Spreadsheet</td> <td>Wet Weight</td> </tr> </table> <p>Report the equipment yards and maintenances shops that support road maintenance activities, and the number of inspections conducted for each facility.</p> <table border="1" data-bbox="228 903 906 976"> <tr> <th>Name of Facility</th> <th>Number of Inspections</th> <th></th> <th></th> <th></th> </tr> <tr> <td>Public Works – Vehicle Maintenance – in West Palm Beach</td> <td>12</td> <td>PW Log</td> <td>Public Works</td> <td></td> </tr> </table>	Frequency of street sweeping	Varies per route	Contract	Contractor		Total miles swept	8600	Contract	Contractor		Estimated quantity of sweeping material collected (lbs)	398,300	Sweeping log	Contractor		Total phosphorous loadings removed (pounds)	135 <del>144</del>	FSA Spreadsheet	FSA Spreadsheet	Wet Weight	Total nitrogen loadings removed (pounds)	211 <del>224</del>	FSA Spreadsheet	FSA Spreadsheet	Wet Weight	Name of Facility	Number of Inspections				Public Works – Vehicle Maintenance – in West Palm Beach	12	PW Log	Public Works					
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Part III.A.3 Summary	<p>Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.</p> <p><b>Strengths: The Town's street sweeping program is a very effective method of reducing pollutants from being discharged from the MS4.</b></p> <p><b>Limitations: None.</b></p> <p><b>SWMP revisions implemented to address limitations: N/A</b></p>																																							
Part III.A.4	<p><b>Flood Control Projects</b></p> <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.</p> <p>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> <table border="1" data-bbox="228 1249 906 1388"> <tr> <td>Flood control projects completed during the reporting period</td> <td>0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Flood control projects completed that did <u>not</u> include stormwater treatment</td> <td>0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stormwater retrofit projects planned/under construction</td> <td>0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stormwater retrofit projects completed</td> <td>0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>If there were projects that did not include stormwater treatment, provide as an attachment a list of the projects and an explanation for each of why it did not.</td> <td><input type="checkbox"/></td> <td></td> <td></td> <td></td> </tr> </table>					Flood control projects completed during the reporting period	0				Flood control projects completed that did <u>not</u> include stormwater treatment	0				Stormwater retrofit projects planned/under construction	0				Stormwater retrofit projects completed	0				If there were projects that did not include stormwater treatment, provide as an attachment a list of the projects and an explanation for each of why it did not.	<input type="checkbox"/>													
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Part III.A.4 Summary	<p>Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.</p> <p><b>Strengths: In conjunction with inspections and maintenance of structural controls proper operation of the Town of Palm Beach MS4 for Stormwater removal and flood control is ensured.</b></p> <p><b>Limitations: None.</b></p> <p><b>SWMP revisions implemented to address limitations: N/A</b></p>																																							

## Enter Weight of Solids<sup>(1)</sup> Removed - Calculate Equivalent Dry Weight

FSA 2012

Category of Maintenance Activity	For Dry Solids by Weight	For Wet Solids by Weight <sup>(2)</sup>			Sum of Calculated Equivilant Dry Weight Collected (Kilograms)
	If Known, Enter Weight of "Dry" Solids <sup>(3)</sup> (Pounds)	Enter Weight of Wet Solids Pounds	Enter Moisture Content <sup>(4)</sup> as decimal i.e., "0.15"	Calculated Weight of Dry Solids (Pounds)	
<b>Street Sweepings</b>	0	398,300	0.06	374,402	169,829
<b>Catch Basin Cleanout</b>	0	0	0.21	0	0
<b>BMP Cleanout</b>	0	0	0.26	0	0

### GREEN Denotes Cells for DATA ENTRY  
 ### BLUE Denotes Calculation Results

NOTES:

1. "Particulate Matter" from the FSA Final Report is defined as "Solids" for use in this spreadsheet.
2. For Solids that are not dry; also enter the approximate moisture content by weight.
3. Dry Solids is defined as sediment that is 2% moisture content or less.
4. Use these default moisture content values until confirmed by sampling: 0.06, 0.21, and 0.26, Repsectively.

# Calculated Nutrient Load Reductions from MS4 Maintenance Practices

FSA 2012

## TOTAL PHOSPHORUS

		Subtotal TP Removed (Kilograms)	Subtotal TP Removed (Pounds)
Street Sweepings - Dry Mass Collected (Kg)	169,829		
Amount of TP Removed (Kilograms)	61	61	135
Catch Basins - Dry Mass Collected	0		
Amount of TP Removed (Kilograms)	0	0	0
BMP - Dry Mass Collected	0		
Amount of TP Removed (Kilograms)	0	0	0
GRAND TOTAL TP REMOVED (KILOGRAMS) =		61	
GRAND TOTAL TP REMOVED (POUNDS) =			135

## TOTAL NITROGEN

		Subtotal TN Removed (Kilograms)	Subtotal TN Removed (Pounds)
Street Sweepings - Dry Mass Collected (Kg)	169,829		
Amount of TN Removed (Kilograms)	96	96	211
Catch Basins - Dry Mass Collected	0		
Amount of TN Removed (Kilograms)	0	0	0
BMP - Dry Mass Collected	0		
Amount of TN Removed (Kilograms)	0	0	0
GRAND TOTAL TN REMOVED (KILOGRAMS) =		96	
GRAND TOTAL TN REMOVED (POUNDS) =			211