

From: Horace Towns [<mailto:htowns@LakeWorth.org>]

Sent: Friday, June 05, 2015 12:01 PM

To: Bull, Michelle

Subject: Requested Additional Information (NPDES)

Attention Michelle Bull

Please find the requested information.

Part III.A.3

- **Provide sweeping loading removal calculations**

Attached is the MS4 Loading Calculations for the street sweepings. The total amount of sweeping material collected is 884.18 cubic yards or 23,872.05 cubic feet. The Total nitrogen loading removed is 1,1411 pounds and the Total phosphorus loadings removed is 732 pounds. These removal amounts are more than what was reported in the Year 4 report possibly due to an input error using the spreadsheet.

Horace Towns
City of Lake Worth
Stormwater Supervisor

Calculated Nutrient Load Reductions from MS4 Maintenance Practices

FSA 2012

TOTAL PHOSPHORUS

Street Sweepings - Dry Mass Collected (Kg)
Amount of TP Removed (Kilograms)

919,328	
332	

Subtotal TP Removed (Kilograms)	Subtotal TP Removed (Pounds)
332	732

Catch Basins - Dry Mass Collected
Amount of TP Removed (Kilograms)

0	
0	

0	0
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BMP - Dry Mass Collected
Amount of TP Removed (Kilograms)

0	
0	

0	0
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GRAND TOTAL TP REMOVED (KILOGRAMS) =
GRAND TOTAL TP REMOVED (POUNDS) =

332	732
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TOTAL NITROGEN

Street Sweepings - Dry Mass Collected (Kg)
Amount of TN Removed (Kilograms)

919,328	
518	

Subtotal TN Removed (Kilograms)	Subtotal TN Removed (Pounds)
518	1,141

Catch Basins - Dry Mass Collected
Amount of TN Removed (Kilograms)

0	
0	

0	0
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BMP - Dry Mass Collected
Amount of TN Removed (Kilograms)

0	
0	

0	0
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GRAND TOTAL TN REMOVED (KILOGRAMS) =
GRAND TOTAL TN REMOVED (POUNDS) =

518	1,141
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