

Via Electronic and US Mail - 7011 1150 0001 6024 3190

April 27, 2018

Ms. Ingrid Hopkins
Water Protection Division (3WP42)
USEPA Region III
1650 Arch Street
Philadelphia, PA 19103-3029

Re: [Benning Facility Consent Decree \(Civil Action No. 1:15-cv-018450\)](#) - Quarterly reports
for January - March 2018

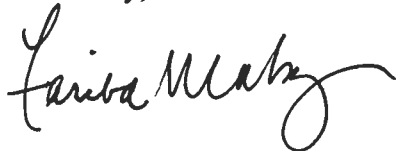
Dear Ms. Hopkins,

In accordance with Paragraph 68 of the Benning Facility Consent Decree, please find attached the following reports for the period of January - March 2018:

1. Copies of DMRs along with the analytical results for January 28, 2018 sampling event (make-up sampling for the fourth quarter 2017), and the 5-day notification letter to EPA.
2. Status of annual inspection of drainage system
3. Storm drain inlets inspection logs
4. Monthly site-wide inspection logs
5. Status of Stormwater Treatment System acceptance testing
6. Stormwater management training update
7. Stormwater pollution prevention plan update
8. Change in management responsibilities update
9. Status of completion of transformer storage shed
10. Status of Stormwater Retention Project
11. Description of non-compliance with effluent limits

Please contact me at (202) 331-6641 or fmahvi@pepco.com, if you have any questions or need additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Fariba Mahvi", written in a cursive style.

Fariba Mahvi
Sr. Project Manager
Environmental Services

CERTIFICATION STATEMENT

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 gather and evaluate the information submitted. Based on 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 have no personal knowledge that the information submitted is other than 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.

William Sullivan

Vice President, Electric and Gas Operations

Will Sull

Signature

4/17/18

Date

Paragraph 68.a.(1) of the Consent Decree

Discharge Monitoring Reports

Copies of DMRs for January - March 2018 are attached.

Permit

Permit ID: DC0000094
Permittee: PEPCO Environment Management Services
Facility: PEPCO - BENNING

Major: ✓
Permittee Address: 701 Ninth Street, NW, Room 6219
WASHINGTON , DC20019
Facility Location: 3300 BENNING ROAD, N.E.
WASHINGTON , DC20019
Discharge: 003-A - OIL/WATER SEPARATOR

Permitted Feature: 003 - External Outfall

Report Dates & Status

Monitoring Period: From 01/01/18 to 01/31/18
Status: NetDMR Validated

DMR Due Date: 02/28/18

Considerations for Form Completion

PCBS WILL USE ANALY MET.608

Principal Executive Officer

First Name: William
Title: VP, OPerations

Last Name: Sullivan
Telephone: 202-872-2942

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration			#	Freq. of	Smpl.
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	of Ex.	Type

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3				
00400	pH	Smpl.				7.82		7.9	12 - SU	0	01/DS - Once Per Discharge	GR - GRAB
1 - Effluent Gross												
Season: 0			Req.				>=6 MINIMUM		<=8.5 MAXIMUM	12 - SU		01/DS - Once Per Discharge
NODI: -		NODI										
00530	Solids, total suspended	Smpl.					10	10	19 - mg/L	0	01/DS - Once Per Discharge	GR - GRAB
1 - Effluent Gross												
Season: 0			Req.					<=30 MO AVG	<=100 DAILY MX	19 - mg/L		01/DS - Once Per Discharge
NODI: -		NODI										
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0			Req.					<=15 MO AVG	<=20 DAILY MX	19 - mg/L		01/DS - Once Per Discharge
NODI: -		NODI					B - Below Detection Limit/No Detection	B - Below Detection Limit/No Detection				
39496	PCB-1242	Smpl.						0	28 - ug/L	0	01/DS - Once Per Discharge	GR - GRAB
1 - Effluent Gross												
Season: 0			Req.						<=1 DAILY MX	28 - ug/L		01/DS - Once Per Discharge
NODI: -		NODI										
39504	PCB-1254	Smpl.						0	28 - ug/L	0	01/DS - Once Per Discharge	GR - GRAB
1 - Effluent Gross												
Season: 0			Req.						<=1 DAILY MX	28 - ug/L		01/DS - Once Per Discharge
NODI: -		NODI										
39508	PCB-1260	Smpl.						0	28 - ug/L	0	01/DS - Once Per Discharge	GR - GRAB
1 - Effluent Gross												
Season: 0			Req.						<=1 DAILY MX	28 - ug/L		01/DS - Once Per Discharge
NODI: -		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	0.00557	0.00557	03 - MGD		0.00557	0.00557	03 - MGD	0	01/DS - Once Per Discharge	MS - MEASRD
1 - Effluent Gross												
Season: 0			Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD		Req Mon MO AVG	Req Mon DAILY MX	03 - MGD		01/DS - Once Per Discharge
NODI: -		NODI										

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments**Attachments**

No attachments.

Report Last Saved By**PEPCO Environment Management Services**

User: FARIBA12
Name: Fariba Mahvi
E-Mail: fmahvi@pepco.com
Date/Time: 2018-02-22 16:49 (Time Zone:-05:00)

Report Last Signed By

User: FARIBA12
Name: Fariba Mahvi
E-Mail: fmahvi@pepco.com
Date/Time: 2018-02-22 16:50 (Time Zone:-05:00)

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Permit

Permit ID: DC0000094
Permittee: PEPCO Environment Management Services

Facility: PEPCO - BENNING

Permitted Feature: 003 - External Outfall

Report Dates & Status

Monitoring Period: From 02/01/18 to 02/28/18

Status: NetDMR Validated

Considerations for Form Completion

PCBS WILL USE ANALY MET.608

Principal Executive Officer

First Name: William
Title: VP, Operations

Major:

Permittee Address: 701 Ninth Street, NW, Room 6219
WASHINGTON , DC20019

Facility Location: 3300 BENNING ROAD, N.E.
WASHINGTON , DC20019

Discharge: 003-A - OIL/WATER SEPARATOR

DMR Due Date: 03/28/18

Last Name: Sullivan

Telephone: 202-872-2942

No Data Indicator (NODI)

Form NODI:

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3			

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00400	pH										
1 - Effluent Gross		Smpl.									
Season: 0		Req.			>=6 MINIMUM			<=8.5 MAXIMUM	12 - SU	01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI			C - No Discharge	-		C - No Discharge			
00530	Solids, total suspended										
1 - Effluent Gross		Smpl.									
Season: 0		Req.					<=30 MO AVG	<=100 DAILY MX	19 - mg/L	01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI					C - No Discharge	C - No Discharge			
00556	Oil & Grease										
1 - Effluent Gross		Smpl.									
Season: 0		Req.					<=15 MO AVG	<=20 DAILY MX	19 - mg/L	01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI					C - No Discharge	C - No Discharge			
39496	PCB-1242										
1 - Effluent Gross		Smpl.									
Season: 0		Req.						<=1 DAILY MX	28 - ug/L	01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI						C - No Discharge			
39504	PCB-1254										
1 - Effluent Gross		Smpl.									
Season: 0		Req.						<=1 DAILY MX	28 - ug/L	01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI						C - No Discharge			
39508	PCB-1260										
1 - Effluent Gross		Smpl.									
Season: 0		Req.						<=1 DAILY MX	28 - ug/L	01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI						C - No Discharge			
50050	Flow, in conduit or thru treatment plant										
1 - Effluent Gross		Smpl.									
Season: 0		Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD		Req Mon MO AVG	Req Mon DAILY MX	03 - MGD	01/DS - Once Per Discharge	MS - MEASRD
NODI: -		NODI	C - No Discharge	C - No Discharge			C - No Discharge	C - No Discharge			

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

There was no discharge from the oil/water separator to monitoring point 003 in February 2018.

Attachments

No attachments.

Report Last Saved By**PEPCO Environment Management Services**

User: FARIBA12
Name: Fariba Mahvi
E-Mail: fmahvi@pepco.com
Date/Time: 2018-03-26 11:37 (Time Zone:-04:00)

Report Last Signed By

User: FARIBA12
Name: Fariba Mahvi
E-Mail: fmahvi@pepco.com
Date/Time: 2018-03-26 11:38 (Time Zone:-04:00)

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Permit

Permit ID: DC0000094
Permittee: PEPCO Environment Management Services
Facility: PEPCO - BENNING

Major:

Permittee Address: 701 Ninth Street, NW, Room 6219
 WASHINGTON, DC20019
Facility Location: 3300 BENNING ROAD, N.E.
 WASHINGTON, DC20019
Discharge: 013-A - BNON COOLING WATER BLOWDOWN

Permitted Feature: 013 - External Outfall

DMR Due Date: 03/28/18

Report Dates & Status

Monitoring Period: From 01/01/18 to 02/28/18

Status: NetDMR Validated

Considerations for Form Completion**Principal Executive Officer**

First Name: William
Title: VP, Operations

Last Name: Sullivan
Telephone: 202-872-2942

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units		
50050	Flow, in conduit or thru treatment plant	Smpl.	=0.0014	=0.009	03 - MGD					01/60 - Once Every 2 Months	ES - ESTIMA
1 - Effluent Gross											
Season: 0		Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD					01/60 - Once Every 2 Months	ES - ESTIMA
NODI: -											
TS000	Toxicity, Acute	Smpl.									
1 - Effluent Gross											
Season: 0		Req.				Opt Mon DAILY AV	Opt Mon DAILY MX		2F - tox acute	01/5Y - Once Every 5 Years	24 - COMP24
NODI: -											
						E - Analysis Not Conducted/No Sample	E - Analysis Not Conducted/No Sample				

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

TS000 (Toxicity Acute) sampling requirement was met in compliance with the Permit condition. Therefore, no additional sample is required.

Attachments

No attachments.

Report Last Saved By**PEPCO Environment Management Services**

User: FARIBA12
Name: Fariba Mahvi
E-Mail: fmahvi@pepco.com
Date/Time: 2018-03-26 11:50 (Time Zone:-04:00)

Report Last Signed By

User: FARIBA12
Name: Fariba Mahvi
E-Mail: fmahvi@pepco.com
Date/Time: 2018-03-26 11:51 (Time Zone:-04:00)

Permit

Permit ID: DC0000094
Permittee: PEPCO Environment Management Services
Facility: PEPCO - BENNING
Permitted Feature: 003 - External Outfall

Report Dates & Status

Monitoring Period: From 03/01/18 to 03/31/18
Status: NetDMR Validated

Considerations for Form Completion

PCBS WILL USE ANALY MET.608

Principal Executive Officer

First Name: William
Title: VP, Operations

Major: ✓

Permittee Address: 701 Ninth Street, NW, Room 6219
WASHINGTON , DC20019
Facility Location: 3300 BENNING ROAD, N.E.
WASHINGTON , DC20019
Discharge: 003-A - OIL/WATER SEPARATOR

DMR Due Date: 04/28/18

Last Name: Sullivan
Telephone: 202-872-2942

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3			

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				
00400	pH											
1 - Effluent Gross		Smpl.				=8.1		=7.82	12 - SU	0	01/DS - Once Per Discharge	GR - GRAB
Season: 0		Req.				>=6 MINIMUM		<=8.5 MAXIMUM	12 - SU		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI										
00530	Solids, total suspended											
1 - Effluent Gross		Smpl.					=23	=23	19 - mg/L	0	01/DS - Once Per Discharge	GR - GRAB
Season: 0		Req.					<=30 MO AVG	<=100 DAILY MX	19 - mg/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI										
00556	Oil & Grease											
1 - Effluent Gross		Smpl.					=5.9	=5.9	19 - mg/L	0	01/DS - Once Per Discharge	GR - GRAB
Season: 0		Req.					<=15 MO AVG	<=20 DAILY MX	19 - mg/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI										
39496	PCB-1242											
1 - Effluent Gross		Smpl.						=0	28 - ug/L	0	01/DS - Once Per Discharge	GR - GRAB
Season: 0		Req.						<=1 DAILY MX	28 - ug/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI										
39504	PCB-1254											
1 - Effluent Gross		Smpl.						=0	28 - ug/L	0	01/DS - Once Per Discharge	GR - GRAB
Season: 0		Req.						<=1 DAILY MX	28 - ug/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI										
39508	PCB-1260											
1 - Effluent Gross		Smpl.						=0	28 - ug/L	0	01/DS - Once Per Discharge	GR - GRAB
Season: 0		Req.						<=1 DAILY MX	28 - ug/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI										
50050	Flow, in conduit or thru treatment plant											
1 - Effluent Gross		Smpl.	=0.00273	=0.00273	03 - MGD		=0.00273	=0.00273	03 - MGD		01/DS - Once Per Discharge	MS - MEASRD
Season: 0		Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD		Req Mon MO AVG	Req Mon DAILY MX	03 - MGD		01/DS - Once Per Discharge	MS - MEASRD
NODI: -		NODI										

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments**Attachments**

No attachments.

Report Last Saved By**PEPCO Environment Management Services**

User: FARIBA12
Name: Fariba Mahvi
E-Mail: fmahvi@pepco.com
Date/Time: 2018-04-10 12:58 (Time Zone:-04:00)

Report Last Signed By

User: FARIBA12
Name: Fariba Mahvi
E-Mail: fmahvi@pepco.com
Date/Time: 2018-04-10 12:58 (Time Zone:-04:00)

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Permit

Permit ID: DC0000094
Permittee: PEPCO Environment Management Services

Facility: PEPCO - BENNING

Permitted Feature: 013 - External Outfall

Report Dates & Status

Monitoring Period: From 01/01/18 to 03/31/18

Status: NetDMR Validated

Considerations for Form Completion

NO BLOWDOWN

Principal Executive Officer

First Name: William
Title: VP, Operations

Major: ✓

Permittee Address: 701 Ninth Street, NW, Room 6219
WASHINGTON , DC20019

Facility Location: 3300 BENNING ROAD, N.E.
WASHINGTON , DC20019

Discharge: 013-Q - No Blowdown

DMR Due Date: 04/28/18

Last Name: Sullivan

Telephone: 202-872-2942

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3			

Parameter Code	Name	NODI	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3				
00400	pH											
	1 - Effluent Gross	Smpl.										
	Season: 0	Req.				>=6 MINIMUM		<=8.5 MAXIMUM	12 - SU		01/90 - Quarterly	GR - GRAB
	NODI: -	NODI				E - Analysis Not Conducted/No Sample		E - Analysis Not Conducted/No Sample				
00530	Solids, total suspended	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					<=30 MO AVG	<=100 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
	NODI: -	NODI				E - Analysis Not Conducted/No Sample		E - Analysis Not Conducted/No Sample				
00556	Oil & Grease	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
	NODI: -	NODI				E - Analysis Not Conducted/No Sample		E - Analysis Not Conducted/No Sample				
01027	Cadmium, total [as Cd]	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					<=2.08 MO AVG	<=4.95 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
	NODI: -	NODI				E - Analysis Not Conducted/No Sample		E - Analysis Not Conducted/No Sample				
01042	Copper, total [as Cu]	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					<=5.24 MO AVG	<=13.44 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
	NODI: -	NODI				E - Analysis Not Conducted/No Sample		E - Analysis Not Conducted/No Sample				
01045	Iron, total [as Fe]	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					<=5.69 MO AVG	<=1 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
	NODI: -	NODI				E - Analysis Not Conducted/No Sample		E - Analysis Not Conducted/No Sample				
01051	Lead, total [as Pb]	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					<=56.6 MO AVG	<=64.58 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
	NODI: -	NODI				E - Analysis Not Conducted/No Sample		E - Analysis Not Conducted/No Sample				
01092	Zinc, total [as Zn]	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					<=73.11 MO AVG	<=117.18 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
	NODI: -	NODI				E - Analysis Not Conducted/No Sample		E - Analysis Not Conducted/No Sample				

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3				
39496	PCB-1242	Smpl.										
1 - Effluent Gross												
Season: 0			Req.					<=1 DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB	
NODI: -		NODI					E - Analysis Not Conducted/No Sample					
39504	PCB-1254	Smpl.										
1 - Effluent Gross												
Season: 0			Req.					<=1 DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB	
NODI: -		NODI					E - Analysis Not Conducted/No Sample					
39508	PCB-1260	Smpl.										
1 - Effluent Gross												
Season: 0			Req.					<=1 DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB	
NODI: -		NODI					E - Analysis Not Conducted/No Sample					

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

As reported to EPA on April 2, 2018, Pepco could not collect the first quarter 2018 stormwater samples due to lack of qualifying storm events. Pepco will collect make-up samples from the first qualifying event in the second quarter and submit the results to EPA.

Attachments

No attachments.

Report Last Saved By**PEPCO Environment Management Services**

User: FARIBA12
 Name: Fariba Mahvi
 E-Mail: fmahvi@pepco.com
 Date/Time: 2018-04-10 14:39 (Time Zone:-04:00)

Report Last Signed By

User: FARIBA12
 Name: Fariba Mahvi
 E-Mail: fmahvi@pepco.com
 Date/Time: 2018-04-10 14:39 (Time Zone:-04:00)

Permit

Permit ID: DC0000094
Permittee: PEPCO Environment Management Services

Facility: PEPCO - BENNING

Permitted Feature: 101 - External Outfall

Report Dates & Status

Monitoring Period: From 01/01/18 to 03/31/18

Status: NetDMR Validated

Considerations for Form Completion

These discharges shall be monitored at manhole K for outfall 101.

Principal Executive Officer

First Name: William
Title: VP, Operations

Major: ✓

Permittee Address: 701 Ninth Street, NW, Room 6219
WASHINGTON , DC20019

Facility Location: 3300 BENNING ROAD, N.E.
WASHINGTON , DC20019

Discharge: 101-Q - (no description)

DMR Due Date: 04/28/18

Last Name: Sullivan
Telephone: 202-872-2942

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3			

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00400	pH										
	1 - Effluent Gross	Smpl.									
Season: 0		Req.				>=6 MINIMUM		<=8.5 MAXIMUM	12 - SU	01/90 - Quarterly	GR - GRAB
NODI: -		NODI				E - Analysis Not Conducted/No Sample		E - Analysis Not Conducted/No Sample			
00530	Solids, total suspended										
	1 - Effluent Gross	Smpl.									
Season: 0		Req.					Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI					E - Analysis Not Conducted/No Sample	E - Analysis Not Conducted/No Sample			
00556	Oil & Grease										
	1 - Effluent Gross	Smpl.									
Season: 0		Req.					Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI					E - Analysis Not Conducted/No Sample	E - Analysis Not Conducted/No Sample			
00980	Iron, total recoverable										
	1 - Effluent Gross	Smpl.									
Season: 0		Req.					Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI					E - Analysis Not Conducted/No Sample	E - Analysis Not Conducted/No Sample			
01027	Cadmium, total [as Cd]										
	1 - Effluent Gross	Smpl.									
Season: 0		Req.					Req Mon MO AVG	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI					E - Analysis Not Conducted/No Sample	E - Analysis Not Conducted/No Sample			
01042	Copper, total [as Cu]										
	1 - Effluent Gross	Smpl.									
Season: 0		Req.					Req Mon MO AVG	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI					E - Analysis Not Conducted/No Sample	E - Analysis Not Conducted/No Sample			
01051	Lead, total [as Pb]										
	1 - Effluent Gross	Smpl.									
Season: 0		Req.					Req Mon MO AVG	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI					E - Analysis Not Conducted/No Sample	E - Analysis Not Conducted/No Sample			
01067	Nickel, total [as Ni]										
	1 - Effluent Gross	Smpl.									
Season: 0		Req.					Req Mon MO AVG	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI									

Parameter		NODI	Quantity or Loading		Units	Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2		Value 1	Value 2	Value 3			
01092	Zinc, total [as Zn]						E - Analysis Not Conducted/No Sample	E - Analysis Not Conducted/No Sample			
1 - Effluent Gross		Smpl.									
Season: 0		Req.					Req Mon MO AVG	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI					E - Analysis Not Conducted/No Sample	E - Analysis Not Conducted/No Sample			
39496	PCB-1242										
1 - Effluent Gross		Smpl.									
Season: 0		Req.					Req Mon MO AVG	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI					E - Analysis Not Conducted/No Sample	E - Analysis Not Conducted/No Sample			
39504	PCB-1254										
1 - Effluent Gross		Smpl.									
Season: 0		Req.					Req Mon MO AVG	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI					E - Analysis Not Conducted/No Sample	E - Analysis Not Conducted/No Sample			
39508	PCB-1260										
1 - Effluent Gross		Smpl.									
Season: 0		Req.					Req Mon MO AVG	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI					E - Analysis Not Conducted/No Sample	E - Analysis Not Conducted/No Sample			
50050	Flow, in conduit or thru treatment plant										
1 - Effluent Gross		Smpl.									
Season: 0		Req.					Req Mon MO AVG	Req Mon DAILY MX	03 - MGD	01/90 - Quarterly	ES - ESTIMA
NODI: -		NODI					E - Analysis Not Conducted/No Sample	E - Analysis Not Conducted/No Sample			
TS000	Toxicity, Acute										
1 - Effluent Gross		Smpl.									
Season: 0		Req.					Req Mon MO AVG	Req Mon DAILY MX	2F - tox acute	01/5Y - Once Every 5 Years	24 - COMP24
NODI: -		NODI					E - Analysis Not Conducted/No Sample	E - Analysis Not Conducted/No Sample			

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

As reported to EPA on April 2, 2018, Pepco could not collect the first quarter 2018 stormwater samples due to lack of qualifying storm events. Pepco will collect make-up samples from the first qualifying storm event in the second quarter and submit the results to EPA.

Attachments

No attachments.

Report Last Saved By**PEPCO Environment Management Services**

User: FARIBA12
Name: Fariba Mahvi
E-Mail: fmahvi@pepco.com
Date/Time: 2018-04-10 14:48 (Time Zone:-04:00)

Report Last Signed By

User: FARIBA12
Name: Fariba Mahvi
E-Mail: fmahvi@pepco.com
Date/Time: 2018-04-10 14:48 (Time Zone:-04:00)

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Permit

Permit ID: DC0000094
Permittee: PEPCO Environment Management Services

Facility: PEPCO - BENNING

Permitted Feature: 201 - External Outfall

Report Dates & Status

Monitoring Period: From 01/01/18 to 03/31/18

Status: NetDMR Validated

Considerations for Form Completion

OIL/WATER SEPARATOR, DEMINERALIZERREGENERATION WASTEWATER,BOILER BLOWDOWN, SUMP FOR GROUNDWATER INFILTRATION, FIRESIDEWASHING

Principal Executive Officer

First Name: William
Title: VP, Operations

Major: ✓

Permittee Address: 701 Ninth Street, NW, Room 6219
WASHINGTON , DC20019

Facility Location: 3300 BENNING ROAD, N.E.
WASHINGTON , DC20019

Discharge: 201-A - INTERNAL MONITORING PT. 201

DMR Due Date: 04/30/18

Last Name: Sullivan
Telephone: 202-872-2942

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3			

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00400	pH										
1 - Effluent Gross		Smpl.				=7.97		=7.97	12 - SU	0	01/90 - Quarterly GR - GRAB
Season: 0		Req.				>=6 MINIMUM		<=8.5 MAXIMUM	12 - SU		01/90 - Quarterly GR - GRAB
NODI: -		NODI									
00530	Solids, total suspended										
1 - Effluent Gross		Smpl.					=14	=14	19 - mg/L	0	01/90 - Quarterly GR - GRAB
Season: 0		Req.					<=30 MO AVG	<=100 DAILY MX	19 - mg/L		01/90 - Quarterly GR - GRAB
NODI: -		NODI									
00556	Oil & Grease										
1 - Effluent Gross		Smpl.					<5.4	<5.4	19 - mg/L	0	01/90 - Quarterly GR - GRAB
Season: 0		Req.					<=10 MO AVG	<=15 DAILY MX	19 - mg/L		01/90 - Quarterly GR - GRAB
NODI: -		NODI									
39496	PCB-1242										
1 - Effluent Gross		Smpl.						=0	28 - ug/L	0	01/90 - Quarterly GR - GRAB
Season: 0		Req.						<=1 DAILY MX	28 - ug/L		01/90 - Quarterly GR - GRAB
NODI: -		NODI									
39504	PCB-1254										
1 - Effluent Gross		Smpl.						=0	28 - ug/L	0	01/90 - Quarterly GR - GRAB
Season: 0		Req.						<=1 DAILY MX	28 - ug/L		01/90 - Quarterly GR - GRAB
NODI: -		NODI									
39508	PCB-1260										
1 - Effluent Gross		Smpl.						=0	28 - ug/L	0	01/90 - Quarterly GR - GRAB
Season: 0		Req.						<=1 DAILY MX	28 - ug/L		01/90 - Quarterly GR - GRAB
NODI: -		NODI									
50050	Flow, in conduit or thru treatment plant										
1 - Effluent Gross		Smpl.	=0.00118	=0.009	03 - MGD		=0.00118	=0.009	03 - MGD	0	01/90 - Quarterly ES - ESTIMA
Season: 0		Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD		Req Mon MO AVG	Req Mon DAILY MX	03 - MGD		01/90 - Quarterly ES - ESTIMA
NODI: -		NODI									

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments**Attachments**

No attachments.

Report Last Saved By**PEPCO Environment Management Services**

User: FARIBA12
Name: Fariba Mahvi
E-Mail: fmahvi@pepco.com
Date/Time: 2018-04-25 13:00 (Time Zone:-04:00)

Report Last Signed By

User: FARIBA12
Name: Fariba Mahvi
E-Mail: fmahvi@pepco.com
Date/Time: 2018-04-25 13:00 (Time Zone:-04:00)

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Permit

Permit ID: DC0000094
Permittee: PEPCO Environment Management Services
Facility: PEPCO - BENNING
Permitted Feature: 201 - External Outfall
Report Dates & Status
Monitoring Period: From 01/01/18 to 03/31/18
Status: NetDMR Validated

Considerations for Form Completion**Principal Executive Officer**

First Name: William
Title: VP, Operations

Major: ✓

Permittee Address: 701 Ninth Street, NW, Room 6219
WASHINGTON , DC20019
Facility Location: 3300 BENNING ROAD, N.E.
WASHINGTON , DC20019
Discharge: 201-B - HYDROSTATIC TESTING TANKS
DMR Due Date: 04/30/18

Last Name: Sullivan
Telephone: 202-872-2942

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3			

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00310	BOD, 5-day, 20 deg. C	Smpl.									
1 - Effluent Gross											
Season:	0	Req.					<=30 MO AVG	<=60 DAILY MX	19 - mg/L	01/DS - Once Per Discharge	GR - GRAB
NODI:	-	NODI					C - No Discharge	C - No Discharge			
00400	pH	Smpl.									
1 - Effluent Gross											
Season:	0	Req.				>=6 MINIMUM		<=8.5 MAXIMUM	12 - SU	01/DS - Once Per Discharge	GR - GRAB
NODI:	-	NODI				C - No Discharge		C - No Discharge			
00530	Solids, total suspended	Smpl.									
1 - Effluent Gross											
Season:	0	Req.					<=30 MO AVG	<=60 DAILY MX	19 - mg/L	01/DS - Once Per Discharge	GR - GRAB
NODI:	-	NODI					C - No Discharge	C - No Discharge			
00556	Oil & Grease	Smpl.									
1 - Effluent Gross											
Season:	0	Req.					<=15 MO AVG	<=20 DAILY MX	19 - mg/L	01/DS - Once Per Discharge	GR - GRAB
NODI:	-	NODI					C - No Discharge	C - No Discharge			
34030	Benzene	Smpl.									
1 - Effluent Gross											
Season:	0	Req.				<=1 MO AVG			19 - mg/L	01/DS - Once Per Discharge	GR - GRAB
NODI:	-	NODI				C - No Discharge					
50050	Flow, in conduit or thru treatment plant	Smpl.									
1 - Effluent Gross											
Season:	0	Req.						<=.5 DAILY MX	03 - MGD	99/99 - Continuous	MS - MEASRD
NODI:	-	NODI						C - No Discharge			
50060	Chlorine, total residual	Smpl.									
1 - Effluent Gross											
Season:	0	Req.					<=.1 MO AVG		19 - mg/L	01/DS - Once Per Discharge	GR - GRAB
NODI:	-	NODI					C - No Discharge				

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments**Attachments**

No attachments.

Report Last Saved By**PEPCO Environment Management Services**

User: FARIBA12
Name: Fariba Mahvi
E-Mail: fmahvi@pepco.com
Date/Time: 2018-04-10 15:01 (Time Zone: -04:00)

Report Last Signed By

User: FARIBA12
Name: Fariba Mahvi
E-Mail: fmahvi@pepco.com
Date/Time: 2018-04-10 15:01 (Time Zone: -04:00)

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Permit

Permit ID: DC0000094
Permittee: PEPCO Environment Management Services

Facility: PEPCO - BENNING

Permitted Feature: 202 - External Outfall

Report Dates & Status

Monitoring Period: From 01/01/18 to 03/31/18

Status: NetDMR Validated

Considerations for Form Completion

Net Value of PCBs

Principal Executive Officer

First Name: William
Title: VP, Operations

Major: ✓

Permittee Address: 701 Ninth Street, NW, Room 6219
WASHINGTON , DC20019

Facility Location: 3300 BENNING ROAD, N.E.
WASHINGTON , DC20019

Discharge: 202-A - COOLING TOWER BLOWDOWN

DMR Due Date: 04/30/18

Last Name: Sullivan

Telephone: 202-872-2942

No Data Indicator (NODI)

Form NODI: -

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				
00010	Temperature, water deg. centigrade	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.						<=2.8 DAILY MX	04 - deg C		01/90 - Quarterly	MS - MEASRD
	NODI: -	NODI						C - No Discharge				
00400	pH	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.				>=6 MINIMUM		<=8.5 MAXIMUM	12 - SU		01/90 - Quarterly	GR - GRAB
	NODI: -	NODI				C - No Discharge		C - No Discharge				
01034	Chromium, total [as Cr]	Smpl.										
	2 - Effluent Net											
	Season: 0	Req.						<=.2 MO AVG	<=.2 DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
	NODI: -	NODI						C - No Discharge	C - No Discharge			
01092	Zinc, total [as Zn]	Smpl.										
	2 - Effluent Net											
	Season: 0	Req.						<=1 MO AVG	<=1 DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
	NODI: -	NODI						C - No Discharge	C - No Discharge			
39496	PCB-1242	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.						Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
	NODI: -	NODI						C - No Discharge				
39504	PCB-1254	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.						Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
	NODI: -	NODI						C - No Discharge				
39508	PCB-1260	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.						Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
	NODI: -	NODI						C - No Discharge				
50050	Flow, in conduit or thru treatment plant	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD						MEASD - Measured	CN - CONTIN
	NODI: -	NODI	C - No Discharge	C - No Discharge								
50064	Chlorine, free available	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.						<=.2 MO AVG	<=.5 DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
	NODI: -	NODI						C - No Discharge	C - No Discharge			
71871		Smpl.										

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3			
	Bromine, reported as the element										
1 - Effluent Gross											
Season: 0		Req.				Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI				C - No Discharge	C - No Discharge				

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments**Attachments**

No attachments.

Report Last Saved By**PEPCO Environment Management Services**

User: FARIBA12
 Name: Fariba Mahvi
 E-Mail: fmahvi@pepco.com
 Date/Time: 2018-04-10 15:04 (Time Zone:-04:00)

Report Last Signed By

User: FARIBA12
 Name: Fariba Mahvi
 E-Mail: fmahvi@pepco.com
 Date/Time: 2018-04-10 15:04 (Time Zone:-04:00)

Permit

Permit ID: DC0000094
Permittee: PEPCO Environment Management Services

Major: ✓

Permittee Address: 701 Ninth Street, NW, Room 6219
 WASHINGTON , DC20019

Facility: PEPCO - BENNING

Facility Location: 3300 BENNING ROAD, N.E.
 WASHINGTON , DC20019

Permitted Feature: 202 - External Outfall

Discharge: 202-B - COOLING TOWER BASIN WASH WATER

Report Dates & Status

Monitoring Period: From 01/01/18 to 03/31/18

DMR Due Date: 04/30/18

Status: NetDMR Validated

Considerations for Form Completion

COOLING TOWER UNITS 15 & 16

Principal Executive Officer

First Name: William
Title: VP, Operations

Last Name: Sullivan
Telephone: 202-872-2942

No Data Indicator (NODI)

Form NODI:

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00400	pH										
1 - Effluent Gross		Smpl.									
Season: 0		Req.				>=6 MINIMUM		<=8.5 MAXIMUM	12 - SU	01/90 - Quarterly	GR - GRAB
NODI: -		NODI				C - No Discharge		C - No Discharge			
00530	Solids, total suspended										
1 - Effluent Gross		Smpl.									
Season: 0		Req.				<=30 MO AVG		<=100 DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI				C - No Discharge		C - No Discharge			
39496	PCB-1242										
1 - Effluent Gross		Smpl.									
Season: 0		Req.						<=1 DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI						C - No Discharge			
39504	PCB-1254										
1 - Effluent Gross		Smpl.									
Season: 0		Req.						<=1 DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI						C - No Discharge			
39508	PCB-1260										
1 - Effluent Gross		Smpl.									
Season: 0		Req.						<=1 DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI						C - No Discharge			
50050	Flow, in conduit or thru treatment plant										
1 - Effluent Gross		Smpl.									
Season: 0		Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD					01/90 - Quarterly	ES - ESTIMA
NODI: -		NODI	C - No Discharge	C - No Discharge							

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

No errors.

Attachments

No attachments.

Report Last Saved By

PEPCO Environment Management Services

User: FARIBA12
Name: Fariba Mahvi
E-Mail: fmahvi@pepco.com
Date/Time: 2018-04-10 15:08 (Time Zone:-04:00)

Report Last Signed By

User: FARIBA12
Name: Fariba Mahvi
E-Mail: fmahvi@pepco.com
Date/Time: 2018-04-10 15:08 (Time Zone: -04:00)

Permit

Permit ID: DC0000094
Permittee: PEPCO Environment Management Services

Facility: PEPCO - BENNING

Permitted Feature: 203 - External Outfall

Report Dates & Status

Monitoring Period: From 01/01/18 to 03/31/18

Status: NetDMR Validated

Considerations for Form Completion

Net Value of PCBs

Principal Executive Officer

First Name: William
Title: VP, Operations

Major: ✓

Permittee Address: 701 Ninth Street, NW, Room 6219
WASHINGTON , DC20019

Facility Location: 3300 BENNING ROAD, N.E.
WASHINGTON , DC20019

Discharge: 203-A - COOLING TOWER BLOW DOWN

DMR Due Date: 04/30/18

Last Name: Sullivan

Telephone: 202-872-2942

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3			

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00010	Temperature, water deg. centigrade	Smpl.									
1 - Effluent Gross											
Season: 0		Req.					<=2.8 DAILY MX		04 - deg C	01/90 - Quarterly	MS - MEASRD
NODI: -		NODI					C - No Discharge				
00400	pH	Smpl.									
1 - Effluent Gross											
Season: 0		Req.			>=6 MINIMUM		<=8.5 MAXIMUM		12 - SU	01/90 - Quarterly	GR - GRAB
NODI: -		NODI			C - No Discharge		C - No Discharge				
01034	Chromium, total [as Cr]	Smpl.									
2 - Effluent Net											
Season: 0		Req.				<=.2 MO AVG	<=.2 DAILY MX		19 - mg/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI				C - No Discharge	C - No Discharge				
01092	Zinc, total [as Zn]	Smpl.									
2 - Effluent Net											
Season: 0		Req.				<=1 MO AVG	<=1 DAILY MX		19 - mg/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI				C - No Discharge	C - No Discharge				
39496	PCB-1242	Smpl.									
1 - Effluent Gross											
Season: 0		Req.					Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI					C - No Discharge				
39504	PCB-1254	Smpl.									
1 - Effluent Gross											
Season: 0		Req.					Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI					C - No Discharge				
39508	PCB-1260	Smpl.									
1 - Effluent Gross											
Season: 0		Req.					Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI					C - No Discharge				
50050	Flow, in conduit or thru treatment plant	Smpl.									
1 - Effluent Gross											
Season: 0		Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD					MEASD - Measured	CN - CONTIN
NODI: -		NODI	C - No Discharge	C - No Discharge							
50064	Chlorine, free available	Smpl.									
1 - Effluent Gross											
Season: 0		Req.				<=.2 MO AVG	<=.5 DAILY MX		19 - mg/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI				C - No Discharge	C - No Discharge				
71871		Smpl.									

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3			
	Bromine, reported as the element										
1 - Effluent Gross											
Season: 0		Req.				Req Mon MO AVG	Req Mon DAILY MX		19 - mg/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI				C - No Discharge	C - No Discharge				

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments**Attachments**

No attachments.

Report Last Saved By**PEPCO Environment Management Services**

User: FARIBA12
 Name: Fariba Mahvi
 E-Mail: fmahvi@pepco.com
 Date/Time: 2018-04-10 15:11 (Time Zone:-04:00)

Report Last Signed By

User: FARIBA12
 Name: Fariba Mahvi
 E-Mail: fmahvi@pepco.com
 Date/Time: 2018-04-10 15:11 (Time Zone:-04:00)

Permit

Permit ID: DC0000094
Permittee: PEPCO Environment Management Services
Facility: PEPCO - BENNING
Permitted Feature: 203 - External Outfall
Report Dates & Status
Monitoring Period: From 01/01/18 to 03/31/18
Status: NetDMR Validated

Major: ✓
Permittee Address: 701 Ninth Street, NW, Room 6219
 WASHINGTON , DC20019
Facility Location: 3300 BENNING ROAD, N.E.
 WASHINGTON , DC20019
Discharge: 203-B - COOLING TOWER BASIN WASH WATER
DMR Due Date: 04/30/18

Considerations for Form Completion**Principal Executive Officer**

First Name: William
Title: VP, Operations

Last Name: Sullivan
Telephone: 202-872-2942

No Data Indicator (NODI)**Form NODI:**

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00400	pH										
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.				>=6 MINIMUM		<=8.5 MAXIMUM	12 - SU	01/90 - Quarterly	GR - GRAB
	NODI: -	NODI				C - No Discharge		C - No Discharge			
00530	Solids, total suspended										
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.					<=30 MO AVG	<=100 DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
	NODI: -	NODI				C - No Discharge		C - No Discharge			
39496	PCB-1242										
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.						<=1 DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
	NODI: -	NODI						C - No Discharge			
39504	PCB-1254										
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.						<=1 DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
	NODI: -	NODI						C - No Discharge			
39508	PCB-1260										
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.						<=1 DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
	NODI: -	NODI						C - No Discharge			
50050	Flow, in conduit or thru treatment plant										
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD					01/90 - Quarterly	ES - ESTIMA
	NODI: -	NODI	C - No Discharge	C - No Discharge							

Permit

Permit ID: DC0000094
Permittee: PEPCO Environment Management Services

Facility: PEPCO - BENNING

Permitted Feature: 203 - External Outfall

Report Dates & Status

Monitoring Period: From 01/01/18 to 03/31/18

Status: NetDMR Validated

Considerations for Form Completion**Principal Executive Officer**

First Name: William
Title: VP, Operations

Major: ✓

Permittee Address: 701 Ninth Street, NW, Room 6219
 WASHINGTON , DC20019

Facility Location: 3300 BENNING ROAD, N.E.
 WASHINGTON , DC20019

Discharge: 203-B - COOLING TOWER BASIN WASH WATER

DMR Due Date: 04/30/18

Last Name: Sullivan

Telephone: 202-872-2942

No Data Indicator (NODI)

Form NODI: -

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00400	pH										
1 - Effluent Gross		Smpl.									
Season: 0		Req.				>=6 MINIMUM		<=8.5 MAXIMUM	12 - SU	01/90 - Quarterly	GR - GRAB
NODI: -		NODI				C - No Discharge		C - No Discharge			
00530	Solids, total suspended										
1 - Effluent Gross		Smpl.									
Season: 0		Req.					<=30 MO AVG	<=100 DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI				C - No Discharge		C - No Discharge			
39496	PCB-1242										
1 - Effluent Gross		Smpl.									
Season: 0		Req.						<=1 DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI						C - No Discharge			
39504	PCB-1254										
1 - Effluent Gross		Smpl.									
Season: 0		Req.						<=1 DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI						C - No Discharge			
39508	PCB-1260										
1 - Effluent Gross		Smpl.									
Season: 0		Req.						<=1 DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
NODI: -		NODI						C - No Discharge			
50050	Flow, in conduit or thru treatment plant										
1 - Effluent Gross		Smpl.									
Season: 0		Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD					01/90 - Quarterly	ES - ESTIMA
NODI: -		NODI	C - No Discharge	C - No Discharge							

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments**Attachments**

No attachments.

Report Last Saved By**PEPCO Environment Management Services**

User: FARIBA12
Name: Fariba Mahvi
E-Mail: fmahvi@pepco.com
Date/Time: 2018-04-10 15:14 (Time Zone:-04:00)

Report Last Signed By

User: FARIBA12
Name: Fariba Mahvi
E-Mail: fmahvi@pepco.com
Date/Time: 2018-04-10 15:14 (Time Zone:-04:00)

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**Analytical Results for January 28, 2018 stormwater sampling event
(make-up sampling for the fourth quarter 2017), and Attachments 1-3.**

Attachment 1 - Storm event monitoring data

Attachment 2 - Pollutant Load Percent Reduction Calculations

Attachment 3 - 5-day Notification Letter to EPA



Microbac Laboratories, Inc. - Baltimore
CERTIFICATE OF ANALYSIS

18A1359

Project Description

Benning Rd. Gen Station - PES

For:

Fariba Mahvi

PEPCO-Benning Rd - G0055

3400 Benning Rd. N.E, Chem-Bldg 56

Washington, DC 20019

Melanie C. Duszynski
Project Manager

Monday, February 12, 2018

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories, Inc. - Baltimore. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. All results for soil samples are reported on a 'dry-weight' basis unless specified otherwise. Analytical results for water and wastes are reported on a 'as received' basis unless specified otherwise. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

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CERTIFICATE OF ANALYSIS

18A1359

PEPCO-Benning Rd - G0055

Project Name: Benning Rd. Gen Station

Fariba Mahvi
3400 Benning Rd. N.E, Chem-Bldg 56
Washington, DC 20019

Project / PO Number: N/A
Received: 01/30/2018
Reported: 02/12/2018

Case Narrative

Microbac Laboratories, Inc. - Chicagoland

The Matrix Spike and Matrix Spike Duplicate performed on the following sample failed the accuracy criteria for aroclor with a low bias. The precision criteria were met. This data is indicative of a bias related to sample matrix.

<u>Laboratory ID</u>	<u>Sample Name</u>
18B0009-02	18A1359-02 (Outfall 101 - Manhole K)

Sample Summary Report

<u>Sample Name</u>	<u>Laboratory ID</u>	<u>Client Matrix</u>	<u>Sample Type</u>	<u>Sample Begin</u>	<u>Sample Taken</u>	<u>Lab Received</u>
Outfall 013Q	18A1359-01	Stormwater	Grab		01/28/18 14:45	01/30/18 14:50
Outfall 101 - Manhole K	18A1359-02	Stormwater	Composite		01/28/18 14:50	01/30/18 14:50



Microbac Laboratories, Inc. - Baltimore

CERTIFICATE OF ANALYSIS

18A1359

Analytical Testing Parameters

Client Sample ID:	Outfall 013Q	Collected By:	James Dilts
Sample Matrix:	Stormwater	Collection Date:	01/28/2018 14:45
Lab Sample ID:	18A1359-01		

Wet Chemistry	Result	RL	Units	Note	Prepared	Analyzed	Lab
Method: SM 2540 D-11							
Total Suspended Solids	43	6.7	mg/L		02/01/18 0957	02/02/18 1558	BLT
Metals, Total by EPA 200 Series Methods	Result	RL	Units	Note	Prepared	Analyzed	Lab
Method: EPA 200.2/EPA 200.7							
Iron	1.3	0.020	mg/L		01/31/18 0910	02/01/18 1246	BLT
Method: EPA 200.2/EPA 200.8							
Copper	0.0141	0.0010	mg/L		01/31/18 0928	02/01/18 0937	BLT
Lead	0.0066	0.0010	mg/L		01/31/18 0928	02/01/18 0937	BLT
Nickel	0.0111	0.0010	mg/L		01/31/18 0928	02/01/18 0937	BLT
Zinc	0.0542	0.0050	mg/L		01/31/18 0928	02/01/18 0937	BLT
Cadmium	<0.000250	0.000250	mg/L		01/31/18 0928	02/01/18 0937	BLT
Oil and Grease	Result	RL	Units	Note	Prepared	Analyzed	Lab
Method: EPA 1664A							
Oil & Grease, HEM	<5.4	5.4	mg/L		02/06/18 0829	02/07/18 0000	BLT

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

GC Semivolatiles	Result	RL	Units	Note	Prepared	Analyzed
Method: EPA 608 Rev 7/95						
Aroclor 1016	<0.94	0.94	µg/L		02/02/18 0618	02/05/18 1529
Aroclor 1221	<0.94	0.94	µg/L		02/02/18 0618	02/05/18 1529
Aroclor 1232	<0.94	0.94	µg/L		02/02/18 0618	02/05/18 1529
Aroclor 1242	<0.94	0.94	µg/L		02/02/18 0618	02/05/18 1529
Aroclor 1248	<0.94	0.94	µg/L		02/02/18 0618	02/05/18 1529
Aroclor 1254	<0.94	0.94	µg/L		02/02/18 0618	02/05/18 1529
Aroclor 1260	<0.94	0.94	µg/L		02/02/18 0618	02/05/18 1529
Surrogate: Decachlorobiphenyl	60.0	Limit: 25.7-116	% Rec		02/02/18 0618	02/05/18 1529
Surrogate: Tetrachloro-m-xylene	65.0	Limit: 39.7-130	% Rec		02/02/18 0618	02/05/18 1529
Total PCB's	<0.94	0.94	µg/L		02/02/18 0618	02/05/18 1529

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CERTIFICATE OF ANALYSIS

18A1359

Client Sample ID:	Outfall 101 - Manhole K	Collected By:	James Dilts
Sample Matrix:	Stormwater	Collection Date:	01/28/2018 14:50
Lab Sample ID:	18A1359-02		

Wet Chemistry	Result	RL	Units	Note	Prepared	Analyzed	Lab
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Method: SM 2540 D-11

Total Suspended Solids	38	4.0	mg/L		02/01/18 0957	02/02/18 1558	BLT
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Metals, Total by EPA 200 Series Methods	Result	RL	Units	Note	Prepared	Analyzed	Lab
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Method: EPA 200.2/EPA 200.7

Iron	4.6	0.020	mg/L		01/31/18 0910	02/01/18 1257	BLT
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Method: EPA 200.2/EPA 200.8

Copper	0.0970	0.0010	mg/L		01/31/18 0928	02/01/18 0940	BLT
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Lead	0.0639	0.0010	mg/L		01/31/18 0928	02/01/18 0940	BLT
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Nickel	0.0388	0.0010	mg/L		01/31/18 0928	02/01/18 0940	BLT
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Zinc	0.162	0.0050	mg/L		01/31/18 0928	02/01/18 0940	BLT
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Cadmium	0.000491	0.000250	mg/L		01/31/18 0928	02/01/18 0940	BLT
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Oil and Grease	Result	RL	Units	Note	Prepared	Analyzed	Lab
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Method: EPA 1664A

Oil & Grease, HEM	<5.4	5.4	mg/L		02/06/18 0829	02/07/18 0000	BLT
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Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

GC Semivolatiles	Result	RL	Units	Note	Prepared	Analyzed
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Method: EPA 608 Rev 7/95

Aroclor 1016	<0.93	0.93	µg/L		02/02/18 0618	02/05/18 1546
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Aroclor 1221	<0.93	0.93	µg/L		02/02/18 0618	02/05/18 1546
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Aroclor 1232	<0.93	0.93	µg/L		02/02/18 0618	02/05/18 1546
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Aroclor 1242	<0.93	0.93	µg/L		02/02/18 0618	02/05/18 1546
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Aroclor 1248	<0.93	0.93	µg/L		02/02/18 0618	02/05/18 1546
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Aroclor 1254	<0.93	0.93	µg/L		02/02/18 0618	02/05/18 1546
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Aroclor 1260	<0.93	0.93	µg/L		02/02/18 0618	02/05/18 1546
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Surrogate: Decachlorobiphenyl	35.0	Limit: 25.7-116	% Rec		02/02/18 0618	02/05/18 1546
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Surrogate: Tetrachloro-m-xylene	50.0	Limit: 39.7-130	% Rec		02/02/18 0618	02/05/18 1546
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Total PCB's	<0.93	0.93	µg/L		02/02/18 0618	02/05/18 1546
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CERTIFICATE OF ANALYSIS

18A1359

Batch Quality Control Summary

Wet Chemistry	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805203 - WetChem_Water_Prep - SM 2540 D-11 (Laboratory:)										
Blank (1805203-BLK1)	Prepared: 02/01/2018 Analyzed: 02/02/2018									
Total Suspended Solids	ND	1.0	mg/L							
Blank (1805203-BLK2)	Prepared: 02/01/2018 Analyzed: 02/02/2018									
Total Suspended Solids	ND	1.0	mg/L							
Blank (1805203-BLK3)	Prepared: 02/01/2018 Analyzed: 02/02/2018									
Total Suspended Solids	ND	1.0	mg/L							
LCS (1805203-BS1)	Prepared: 02/01/2018 Analyzed: 02/02/2018									
Total Suspended Solids	98	10	mg/L	100		98.0	90-110			
LCS (1805203-BS2)	Prepared: 02/01/2018 Analyzed: 02/02/2018									
Total Suspended Solids	100	10	mg/L	100		101	90-110			
LCS (1805203-BS3)	Prepared: 02/01/2018 Analyzed: 02/02/2018									
Total Suspended Solids	100	10	mg/L	100		103	90-110			
Duplicate (1805203-DUP1)	Source: 18A0032-01 Prepared: 02/01/2018 Analyzed: 02/02/2018									
Total Suspended Solids	630	67	mg/L		630			1.06	10	
Duplicate (1805203-DUP2)	Source: 18A0077-01 Prepared: 02/01/2018 Analyzed: 02/02/2018									
Total Suspended Solids	270	18	mg/L		270			3.37	10	
Duplicate (1805203-DUP3)	Source: 18A0801-01 Prepared: 02/01/2018 Analyzed: 02/02/2018									
Total Suspended Solids	3.6	2.2	mg/L		3.3			6.45	10	
Duplicate (1805203-DUP4)	Source: 18A0801-02 Prepared: 02/01/2018 Analyzed: 02/02/2018									
Total Suspended Solids	ND	1.3	mg/L		ND				10	
Duplicate (1805203-DUP5)	Source: 18A1391-01 Prepared: 02/01/2018 Analyzed: 02/02/2018									
Total Suspended Solids	ND	4.0	mg/L		ND				10	
Duplicate (1805203-DUP6)	Source: 18A1401-01 Prepared: 02/01/2018 Analyzed: 02/02/2018									
Total Suspended Solids	460	100	mg/L		480			4.26	10	

Metals, Total by EPA 200 Series Methods	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1805139 - EPA 200.2 ICP_W - EPA 200.7 (Laboratory:)

Blank (1805139-BLK1)	Prepared: 01/31/2018 Analyzed: 02/01/2018									
Iron	0.0246	0.020	mg/L							B2, B3
LCS (1805139-BS1)	Prepared: 01/31/2018 Analyzed: 02/01/2018									
Iron	5.10	0.020	mg/L	5.0		102	85-115			
Duplicate (1805139-DUP1)	Source: 18A1359-02 Prepared: 01/31/2018 Analyzed: 02/01/2018									
Iron	4.69	0.020	mg/L		4.56			2.84	20	
Matrix Spike (1805139-MS1)	Source: 18A1359-02 Prepared: 01/31/2018 Analyzed: 02/01/2018									
Iron	9.77	0.020	mg/L	5.0	4.56	104	75-125			

Batch 1805141 - EPA 200.2 ICPMS_W - EPA 200.8 (Laboratory:)

Blank (1805141-BLK1)	Prepared: 01/31/2018 Analyzed: 02/01/2018									
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18A1359

Metals, Total by EPA 200 Series Methods	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1805141 - EPA 200.2 ICPMS_W - EPA 200.8 (Laboratory:)										
Blank (1805141-BLK1)				Prepared: 01/31/2018 Analyzed: 02/01/2018						
Copper	ND	0.0010	mg/L							
Nickel	ND	0.0010	mg/L							
Lead	ND	0.0010	mg/L							
Zinc	ND	0.0050	mg/L							
Cadmium	ND	0.000250	mg/L							
LCS (1805141-BS1)				Prepared: 01/31/2018 Analyzed: 02/01/2018						
Copper	0.200	0.0010	mg/L	0.200		100	85-115			
Nickel	0.200	0.0010	mg/L	0.200		99.8	85-115			
Lead	0.204	0.0010	mg/L	0.200		102	85-115			
Zinc	0.205	0.0050	mg/L	0.200		102	85-115			
Cadmium	0.204	0.000250	mg/L	0.200		102	85-115			
Duplicate (1805141-DUP1)				Source: 18A1359-02 Prepared: 01/31/2018 Analyzed: 02/01/2018						
Copper	0.0942	0.0010	mg/L		0.0970			2.90	20	
Nickel	0.0375	0.0010	mg/L		0.0388			3.57	20	
Lead	0.0634	0.0010	mg/L		0.0639			0.751	20	
Zinc	0.158	0.0050	mg/L		0.162			2.16	20	
Cadmium	0.000484	0.000250	mg/L		0.000491			1.44	20	
Duplicate (1805141-DUP2)				Source: H8A0184-01 Prepared: 01/31/2018 Analyzed: 02/01/2018						
Copper	0.00924	0.0010	mg/L		0.00890			3.70	20	
Nickel	0.00152	0.0010	mg/L		0.00146			3.49	20	
Lead	0.000234	0.0010	mg/L		0.000217			7.54	20	
Zinc	0.0243	0.0050	mg/L		0.0236			3.09	20	
Cadmium	0.000151	0.000250	mg/L		0.000137			9.72	20	
Matrix Spike (1805141-MS1)				Source: 18A1359-02 Prepared: 01/31/2018 Analyzed: 02/01/2018						
Copper	0.283	0.0010	mg/L	0.200	0.0970	92.8	70-130			
Nickel	0.228	0.0010	mg/L	0.200	0.0388	94.4	70-130			
Lead	0.259	0.0010	mg/L	0.200	0.0639	97.7	70-130			
Zinc	0.359	0.0050	mg/L	0.200	0.162	98.8	70-130			
Cadmium	0.204	0.000250	mg/L	0.200	0.000491	102	70-130			
Matrix Spike (1805141-MS2)				Source: H8A0184-01 Prepared: 01/31/2018 Analyzed: 02/01/2018						
Copper	0.205	0.0010	mg/L	0.200	0.00890	98.2	70-130			
Nickel	0.199	0.0010	mg/L	0.200	0.00146	98.6	70-130			
Lead	0.200	0.0010	mg/L	0.200	0.000217	99.8	70-130			
Zinc	0.225	0.0050	mg/L	0.200	0.0236	101	70-130			
Cadmium	0.205	0.000250	mg/L	0.200	0.000137	102	70-130			

Oil and Grease	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1806061 - EPA 1664A - EPA 1664A (Laboratory:)

Blank (1806061-BLK1)				Prepared: 02/06/2018 Analyzed: 02/07/2018						
Oil & Grease, HEM	ND	5.0	mg/L							
LCS (1806061-BS1)				Prepared: 02/06/2018 Analyzed: 02/07/2018						
Oil & Grease, HEM	33.6	5.0	mg/L	40.1		83.8	78-114			

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CERTIFICATE OF ANALYSIS

18A1359

Oil and Grease	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1806061 - EPA 1664A - EPA 1664A (Laboratory:)										
LCS Dup (1806061-BSD1)										
Oil & Grease, HEM										
	35.4	5.0	mg/L	40.1		88.2	78-114	5.22	11	

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

GC Semivolatiles	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B115921 - 608PW - EPA 608 Rev 7/95 (Laboratory:)										
Matrix Spike (B115921-MS1)										
Source: 18A1359-01 Prepared: 02/02/2018 Analyzed: 02/05/2018										
Aroclor 1016	6.00	1.9	µg/L	9.6	ND	62.4	58.4-110			
Aroclor 1260	5.61	1.9	µg/L	9.6	ND	58.3	61.2-114			
Surrogate: Decachlorobiphenyl	0.23		µg/L	0.38		60.0	25.7-116			
Surrogate: Tetrachloro-m-xylene	0.19		µg/L	0.38		50.0	39.7-130			
Matrix Spike (B115921-MS2)										
Source: 18A1359-02 Prepared: 02/02/2018 Analyzed: 02/05/2018										
Aroclor 1016	5.68	1.9	µg/L	9.3	ND	61.3	58.4-110			
Aroclor 1260	4.93	1.9	µg/L	9.3	ND	53.3	61.2-114			
Surrogate: Decachlorobiphenyl	0.20		µg/L	0.37		55.0	25.7-116			
Surrogate: Tetrachloro-m-xylene	0.20		µg/L	0.37		55.0	39.7-130			
Matrix Spike Dup (B115921-MSD1)										
Source: 18A1359-01 Prepared: 02/02/2018 Analyzed: 02/05/2018										
Aroclor 1016	7.33	1.9	µg/L	9.3	ND	79.2	58.4-110	20.0	40	
Aroclor 1260	6.95	1.9	µg/L	9.3	ND	75.1	61.2-114	21.4	40	
Surrogate: Decachlorobiphenyl	0.24		µg/L	0.37		65.0	25.7-116			
Surrogate: Tetrachloro-m-xylene	0.26		µg/L	0.37		70.0	39.7-130			
Matrix Spike Dup (B115921-MSD2)										
Source: 18A1359-02 Prepared: 02/02/2018 Analyzed: 02/05/2018										
Aroclor 1016	5.44	1.9	µg/L	9.3	ND	58.8	58.4-110	4.20	40	
Aroclor 1260	4.63	1.9	µg/L	9.3	ND	50.0	61.2-114	6.43	40	
Surrogate: Decachlorobiphenyl	0.19		µg/L	0.37		50.0	25.7-116			
Surrogate: Tetrachloro-m-xylene	0.19		µg/L	0.37		50.0	39.7-130			



Microbac Laboratories, Inc. - Baltimore

CERTIFICATE OF ANALYSIS

18A1359

Laboratory

BLT: Microbac Laboratories, Inc. - Baltimore

Definitions

B2: Target analyte detected in method blank at or above reporting limit. Concentration found in the samples was 10 times the concentration found in the method blank.
B3: Target analyte detected in method blank at or above reporting limit. The analyte concentration was below the reporting limit.
RL: Reporting Limit
RPD: Relative Percent Difference

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 1.7°C

Cooler Inspection Checklist

Custody Seals Intact	Yes	Containers Intact	Yes
Received on ice or not required.	Yes	Radiation Scan Acceptable or not required.	Yes
COC Present	Yes	COC/Containers Agree	Yes
Correct Preservation	Yes	Correct Number of Containers Received	Yes
Sufficient Sample Volume	Yes	Proper Condition	Yes

Project Requested Certification(s)

Microbac Laboratories, Inc. - Baltimore	
E871126	Florida - NELAC
Microbac Laboratories, Inc. - Chicagoland	
3045.01	A2LA (Biology)
3045.02	A2LA (Chemistry)
460280	VA NELAP

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included.

Reviewed and Approved By:

Melanie C. Duszynski

Melanie C. Duszynski
Project Manager
melanie.duszynski@microbac.com
02/12/2018 15:13

Microbac Laboratories, Inc.

2101 Van Deman Street | Baltimore, MD 21224 | 410.633.1800 p | www.microbac.com

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18A1359 (2009)

MICROBAC
2101 Van Daman St, Baltimore, MD 21224
Tel: 410-633-1800
Fax: 410-633-6553
www.microbac.com



Chain of Custody Record

Instructions for completing the Chain of Custody Record on back.

Client Name PRONAC ELECTRIC POWER CO		Project BENNING STORM WATER	
Address 3400 BENNING RD. NE		Location BENNING SERVICE CENTER	
City, State, Zip WASHINGTON DC 20019		PO #	
Contact FARIDA MAHVI / JAMES DILTS		Compliance Monitoring? ☒ Yes ☐ No	
Telephone # 202-331-6641 / 202-388-2408		(1) Agency/Program NPDES	
Sampled by (PRINT) JAMES DILTS		Sampler Signature <i>[Signature]</i>	
Send Report via ☒ e-mail (address) FMAHVIL@PEPCO.COM		Sampler Phone # 202-331-8107	
*** Matrix Types: Air(A), Childrens Product(CP), Food(F), Paint(P), Soil/Solid (S), Oil(O), Wipe(WI), Drinking Water (DW), Surface Water (SW), Waste Water (WW), Other (specify) # QC		Sampler (DW) Cert#	

18A1359

Client Sample ID	Matrix***	Grab	Composite	Filtered	Date Collected	Time Collected	No. of Containers	PCB(*) (**)	OIL & GREASE	TOTAL SUSPENDED SOLIDS	TOX. RECOVERABLE FE	CU = Cadmium	CU = Copper	NI = Nickel	PB = Lead	ZN = Zinc	Comments
4TH QUARTER MAKE-UP OUTFALL 013Q	SS	X			1/28/18	1445	13	X	X	X	X	X	X	X	X	X	QUANTIFY
OUTFALL 101 - MANHOLE "H"	SS		X		1/28/18	1450	13	X	X	X	X	X	X	X	X	X	ARCHIVES 1242, 125A, 1260 MDL ≤ 1 ug/L QUANTIFY 209 CONGENERERS METHOD 1668B

Requested Analysis

Sample Disposition

Disposal as appropriate

Return

Archive



18A1359

Possible Hazard Identification	☐ Hazardous	☐ Non-Hazardous	☐ Radioactive	Sample Disposition	☐ Dispose as appropriate	☐ Return	☐ Archive
Number of Containers: 26	Relinquished By (signature) <i>[Signature]</i>	Relinquished By (signature) <i>[Signature]</i>	Relinquished By (signature) <i>[Signature]</i>	Date/Time	Received By (signature) <i>[Signature]</i>	Printed Name/Affiliation	
cooler Number: 1.7	Relinquished By (signature) <i>[Signature]</i>	Relinquished By (signature) <i>[Signature]</i>	Relinquished By (signature) <i>[Signature]</i>	Date/Time	Received By (signature) <i>[Signature]</i>	Printed Name/Affiliation	
sample Received on Ice or Refrigerated from Client: Yes ☒ No ☐	Relinquished By (signature) <i>[Signature]</i>	Relinquished By (signature) <i>[Signature]</i>	Relinquished By (signature) <i>[Signature]</i>	Date/Time	Received for Lab By (signature) <i>[Signature]</i>	Printed Name/Affiliation	

Cooler Receipt Form / Sample Acceptance & Noncompliance Form

Microbac Laboratories, Inc., Baltimore Division
Control # 606-03
Effective Date: 11/30/2016
Page 1 of 1

Number of Coolers Received: 1
Client: Repro - Berning System H₂O
Form Completed By: AMANDA HADLOCK
Shipper: TRILLER
Custody Tape Intact:
Containers Intact:
Sample Received on Ice or refrigerated:

Receipt Date / Time: 01/30/18 1450
Work Order # _____

☒ Microbac ☐ Client ☐ UPS ☐ FedEx
YES / NO / NA
YES / NO
YES / NO / NA
Infrared (IR) Temperature: 1.7 °C
YES / NO
YES / NO
YES / NO / Not Checked
YES / NO (If No, contact client immediately)
YES / NO / NA
Water Soil Wipes Oil Filter Solid
Sludge Food Swab Other

Chain of Custody Present with shipment:
Sample Bottle IDs agree with COC:
Preservation requirements met:
Correct Number of Containers / Sample Volume:
Headspace in container:
Type of Sample:

Container Type / Quantity:

A -	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	NaOH/Ascorbic Acid:	If preserved pH <2, pH >10
B - <u>2</u>	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	NaOH/Ascorbic Acid	If preserved pH <2, pH >10
C -	Unpreserved	H ₂ SO ₄	HNO ₃	<u>4</u> HCl	NaOH	NaOH/Ascorbic Acid	If preserved pH <2, pH >10
D - <u>12</u>	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	NaOH/Ascorbic Acid	If preserved pH <2, pH >10 <u>check</u>
E -	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	NaOH/Ascorbic Acid	If preserved pH <2, pH >10
H -	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	NaOH/Ascorbic Acid	If preserved pH <2, pH >10
K -	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	NaOH/Ascorbic Acid	If preserved pH <2, pH >10
L -	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	NaOH/Ascorbic Acid	If preserved pH <2, pH >10
M -	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	NaOH/Ascorbic Acid	If preserved pH <2, pH >10
P -	Unpreserved	H ₂ SO ₄	<u>8</u> HNO ₃	HCl	NaOH	NaOH/Ascorbic Acid	If preserved pH <2, pH >10
W -	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	NaOH/Ascorbic Acid	If preserved pH <2, pH >10
V -	Unpreserved	HCl	HCl / Ascorbic Acid	HCl / NaTHIO	(Checked at time of Analysis)		
F -	Unpreserved	NaTHIO (Checked at time of Analysis)					
S -	Unpreserved	NaTHIO (Checked at time of Analysis)					
SN -	Unpreserved	NaTHIO NaTHIO/EDTA (Checked at time of Analysis)					
	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	NaOH/Ascorbic Acid	If preserved pH <2, pH >10
	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	NaOH/Ascorbic Acid	If preserved pH <2, pH >10
	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	NaOH/Ascorbic Acid	If preserved pH <2, pH >10

Describe preservation requirements not met:

All Acid preserved <2 pH NaOH preserved >12 pH All others >2 and <10 (usually 4-8)

Sample ID: _____ H₂SO₄ HNO₃ NaOH _____ mls added
Sample ID: _____ H₂SO₄ HNO₃ NaOH _____ mls added
Sample ID: _____ H₂SO₄ HNO₃ NaOH _____ mls added
Sample ID: _____ H₂SO₄ HNO₃ NaOH _____ mls added

H₂SO₄ - Sulfuric Acid, HNO₃ - Nitric Acid, NaOH - Sodium Hydroxide, ASC - Ascorbic Acid, NaTHIO - Sodium Thiosulfate

Describe Anomalies:

Contact information / Summary of Actions:

Date / Time: _____ Contact: _____ Contact By: _____
Comments: _____

Microbac Laboratories,
Inc. - Baltimore



SUBCONTRACT ORDER
18A1359

18B0009 Stephanie Deel
Microbac - BLT
18A1359
02/01/2018



Page 11 of 11

SENDING LABORATORY:

Microbac Laboratories, Inc. - Baltimore
2101 Van Deman Street
Baltimore, MD 21224
Phone: 410.633.1800
Project Manager: Melanie C. Duszynski

RECEIVING LABORATORY:

Microbac - CGL
250 West 84th Drive
Merrillville, IN 46410
Phone: (219) 769-8378

18B0009

Project Info:

Project Name: Benning Rd. Gen Station - P Client: PEPCO-Benning Rd - G0055
Project No: Benning Rd. Gen Station Project Type: ENV-WasteWater Report TAT: 6
Project Location: Washington, DC Due: 02/07/2018 18:00

Sample ID: 18A1359-01

Matrix: Stormwater

Sampled: 01/28/2018 14:45

Analysis	Method	Analysis Due	Expires
608 PCB	EPA 608	02/06/2018 18:00	02/04/2018 14:45
Quantify Arochlors 1242, 1254, 1260 MDL <1ppb			

USE extra for MS/MSD

Sample ID: 18A1359-02

Matrix: Stormwater

Sampled: 01/28/2018 14:50

Analysis	Method	Analysis Due	Expires
608 PCB	EPA 608	02/06/2018 18:00	02/04/2018 14:50
Quantify Arochlors 1242, 1254, 1260 MDL <1ppb			

USE extra for MS/MSD

2.7
-2.7

0°COS

4am
4am

Released By

Date

Received By

Date

925

Released By

Date

Received By

Date

Attachment 1

NPDES Permit DC 0000094

Permit Condition Part II. A

For each measurement of sample taken pursuant to the storm event monitoring requirements of this permit, the permittee shall record and report with the Discharge Monitoring Report the following information:

Storm Event Monitoring Requirements				
Outfall Number	Sample Date	Duration of Storm Event (in hours)	Rainfall Measurement (in inches)	Duration Between Measurable Storm Events (in hours)
013	01/28/2018	23	0.17	358
101	01/28/2018	23	0.17	358

Attachment 2

NPDES Permit DC 0000094

Permit Condition Part VII.E

Pollutant Load Percent Reduction for January 28, 2018 Storm Event

Sampling Generating Station
Pollutant Load Percent Reduction
Washington, DC

Outfall	Parameter	Sample Date	Concentration (mg/L) (a)	Average Flow (cfs) ^(b)	Load (mg/s)	Maximum Daily Discharge Limit (mg/L) (c)	Maximum Daily Stormwater Discharge Concentration (mg/L) (d)	Baseline Concentration (mg/L)	Source of Baseline Concentration ^(e)	Average Baseline Flow (cfs)	Baseline Load (mg/s)	Pollutant Reduction Compared with Maximum Daily Discharge ^(f)	Pollutant Concentration Reduction Compared with Maximum Concentration ^(g)	Pollutant Load Compared with Baseline Load ^(h)
0130	TSS	1/28/2018	43	0.16	219.17	100	100	42	(b) Highest TSS discharge concentration from DMR data. Quarterly stormwater DMR data for Oct-Dec 2010. TSS was not reported on DMRs prior to Jul-Sep 2008. Flow was measured in October 2010. Highest TSS discharge concentration from DMR data for Jul-Sep 2008.	4.82	5732	57%	-2%	98%
0130	Cadmium	1/28/2018	<0.00250	0.16	0.01 ⁽ⁱ⁾	0.0045	0.0045	0.00075	(b) Highest TSS discharge concentration from DMR data. Quarterly stormwater DMR data for Oct-Dec 2010. TSS was not reported on DMRs prior to Jul-Sep 2008. Flow was measured in October 2010. Highest TSS discharge concentration from DMR data for Jul-Sep 2008.	7.46	0.16	100%	100%	100%
0130	Copper	1/28/2018	0.0141	0.16	0.07	0.0134	0.0134	0.064	(b) Highest copper discharge concentration from DMR data. Quarterly stormwater DMR data for Oct-Dec 2010. Copper was not reported on DMRs prior to Jul-Sep 2008. Flow was measured in October 2010. Highest copper discharge concentration from DMR data for Jul-Sep 2008.	3.14	5.7	-5%	78%	98%
0130	Iron	1/28/2018	1.3	0.16	6.63	1.00	NA	5.80	(f) Highest iron discharge concentration from DMR data. Quarterly stormwater DMR data for Oct-Dec 2010. Iron was not reported on DMRs prior to Jul-Sep 2008. Flow was measured in October 2010. Highest iron discharge concentration from DMR data for Jul-Sep 2008.	0.148	24	-30%	78%	73%
0130	Nickel	1/28/2018	0.0111	0.16	0.08	0.117 ^(h)	0.117	0.066	(g) Reasonable potential analysis concentration for nickel.	0.148	0.23	91%	80%	76%
0130	Lead	1/28/2018	0.0066	0.16	0.03	0.0645	0.0645	0.023	(h) Reasonable potential analysis concentration for lead.	7.46	4.9	80%	71%	99%
0130	Zinc	1/28/2018	0.0542	0.16	0.3	0.117 ^(h)	0.117	0.6	(i) Highest zinc discharge concentration from DMR data. Quarterly stormwater DMR data for Oct-Dec 2010. Zinc was not reported on DMRs prior to Jul-Sep 2008. Flow was measured in October 2010. Highest zinc discharge concentration from DMR data for Jul-Sep 2008.	5.15	131	54%	84%	100%
0130	PCB-1542	1/28/2018	<0.0004	0.16	0.07 ⁽ⁱ⁾	No Discharge	NA	0	(j) Highest PCB-1542 discharge concentration from DMR data. Quarterly stormwater DMR data for Oct-Dec 2010. PCB-1542 was not reported on DMRs prior to Jul-Sep 2008. Flow was measured in October 2010. Highest PCB-1542 discharge concentration from DMR data for Jul-Sep 2008.	NA ^(k)	0 ^(l)	0%	0% ^(m)	0% ⁽ⁿ⁾
0130	PCB-1254	1/28/2018	<0.0004	0.16	0.07 ⁽ⁱ⁾	No Discharge	NA	0	(j) Highest PCB-1254 discharge concentration from DMR data. Quarterly stormwater DMR data for Oct-Dec 2010. PCB-1254 was not reported on DMRs prior to Jul-Sep 2008. Flow was measured in October 2010. Highest PCB-1254 discharge concentration from DMR data for Jul-Sep 2008.	NA ^(k)	0 ^(l)	0%	0% ^(m)	0% ⁽ⁿ⁾
0130	PCB-1260	1/28/2018	<0.0004	0.16	0.07 ⁽ⁱ⁾	No Discharge	NA	0	(j) Highest PCB-1260 discharge concentration from DMR data. Quarterly stormwater DMR data for Oct-Dec 2010. PCB-1260 was not reported on DMRs prior to Jul-Sep 2008. Flow was measured in October 2010. Highest PCB-1260 discharge concentration from DMR data for Jul-Sep 2008.	NA ^(k)	0 ^(l)	0%	0% ^(m)	0% ⁽ⁿ⁾
Marble K	TSS	1/28/2018	38	0.03	32	Marble Only	NA	41	(j) Highest TSS discharge concentration from DMR data. Quarterly stormwater DMR data for Oct-Dec 2010. TSS was not reported on DMRs prior to Jul-Sep 2008. Flow was measured in October 2010. Highest TSS discharge concentration from DMR data for Jul-Sep 2008.	0.223	259	NA	7%	86%
Marble K	Cadmium	1/28/2018	0.000401	0.03	0	0.0045 ^(h)	0.0075	0.0012	(k) Reasonable potential analysis concentration for cadmium.	0.223	0.0076	89%	59%	94%
Marble K	Copper	1/28/2018	0.007	0.03	0.002	0.0134 ^(h)	0.0134	0.063	(l) Reasonable potential analysis concentration for copper.	0.223	0.59	-62%	-4%	86%
Marble K	Iron	1/28/2018	4.6	0.03	3.9	Marble Only	NA	3.8	(m) Reasonable potential analysis concentration for iron.	0.223	24	NA	-21%	84%
Marble K	Nickel	1/28/2018	0.0066	0.03	0.003	0.117 ^(h)	0.117	0.06	(n) Reasonable potential analysis concentration for nickel.	0.223	0.57	67%	57%	94%
Marble K	Lead	1/28/2018	0.0039	0.03	0.004	0.0645 ^(h)	0.0645	0.13	(o) Reasonable potential analysis concentration for lead.	0.223	0.82	1%	51%	93%
Marble K	Zinc	1/28/2018	0.162	0.03	0.14	0.117 ^(h)	0.117	0.57	(p) Reasonable potential analysis concentration for zinc.	0.223	3.8	-36%	72%	96%
Marble K	PCB-1242	1/28/2018	<0.0003	0.03	0.07 ⁽ⁱ⁾	No Discharge	NA	0.07 ⁽ⁱ⁾	(q) Reasonable potential analysis concentration for PCB-1242.	0.223	0.223	NA	0% ^(m)	0% ⁽ⁿ⁾
Marble K	PCB-1254	1/28/2018	<0.0003	0.03	0.07 ⁽ⁱ⁾	No Discharge	NA	0.07 ⁽ⁱ⁾	(r) Reasonable potential analysis concentration for PCB-1254.	0.223	0.223	NA	0% ^(m)	0% ⁽ⁿ⁾
Marble K	PCB-1260	1/28/2018	<0.0003	0.03	0.07 ⁽ⁱ⁾	No Discharge	NA	0.07 ⁽ⁱ⁾	(s) Reasonable potential analysis concentration for PCB-1260.	0.223	0.223	NA	0% ^(m)	0% ⁽ⁿ⁾

Source:

- (a) Method: 2017 Fourth Quarter 2017 Marble Sample Analysis Results, Microbe Laboratories, Inc.
(b) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(c) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(d) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(e) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(f) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(g) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(h) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(i) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(j) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(k) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(l) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(m) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(n) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(o) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(p) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(q) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(r) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(s) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(t) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(u) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(v) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(w) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(x) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(y) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.
(z) US EPA, 2004. Federal Interim Provisions for National Pollutant Discharge Elimination System Industrial Permit Number: DCO000004, United States Environmental Protection Agency, Effective July 16, 2006.

Method:

- ca - cubic feet per second
mg/L - milligrams per liter
mg/s - milligrams per second
NA - Not Applicable

- (a) Pollutant concentration was not detected. Concentration used in pollutant load calculation is set to zero.
(b) Flow was measured when samples were collected.
(c) Not required by 2008 NPDES Permit for Sampling Generating Station.
(d) Data from the September 5, 2011 sampling event for Marble K was established as the baseline load because it was the first sample collected after Marble K was remediated. The method was performed so that a representative sample could be collected from Marble K. Flow was estimated based on the storm primary and effluent area.
(e) In the September 5, 2011 sampling event, the baseline load for Marble K was established as the baseline load because it was the first sample collected after Marble K was remediated. The method was performed so that a representative sample could be collected from Marble K. Flow was estimated based on the storm primary and effluent area.
(f) Pollutant values indicate that the January 28, 2018 concentrations are lower than the maximum daily limit for the pollutants.
(g) Pollutant values indicate that the January 28, 2018 concentrations are lower than the maximum daily limit for the pollutants.
(h) There were no detections of PCB Androst. Therefore, a baseline flow was not established. However, given that the concentration of PCB Androst is zero, the load is also zero regardless of flow.
(i) Baseline concentrations are based on the highest concentration listed on DMRs for Outfall 0130 from 2005 to 2007. TSS was not reported on DMRs until 2008. Therefore, the baseline concentration for TSS is from the highest concentration listed on the Jul-Sep 2008 to 2010 DMRs for Outfall 0130.

Attachment 3

NPDES Permit DC 0000094

5-day Notification Letter to EPA

VIA ELECTRONIC MAIL

February 16, 2018

Ms. Ingrid H. Hopkins
Water Protection Division (3WP42)
US EPA - Region III
1650 Arch Street
Philadelphia, PA 19103-3029

**RE: Benning Road Facility - NPDES Permit No. DC 0000094
Metal and TSS Excursions - Outfall 013Q**

Dear Ms. Hopkins,

This letter is a follow-up to my February 13, 2018 telephone notification to your office to report the daily maximum excursions of Copper and Iron and monthly average excursion of TSS in a storm water grab sample collected on January 28, 2018 from Outfall 013. This sampling event was conducted to collect make-up samples for the fourth quarter 2017, which could not be collected due to lack of a qualifying storm event.

On February 12, 2018, Pepco received the laboratory analysis indicating the excursions as shown in the following table:

Analyte	Unit	Permit daily max limit	Permit monthly average limit	Results
Copper	mg/l	0.0134	0.005	0.0141
Iron	mg/l	1	0.69	1.3
TSS	mg/l	100	30	43

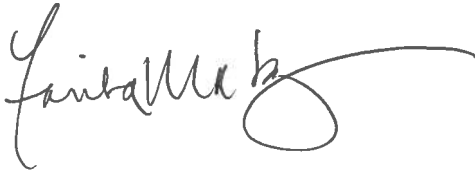
It is suspected that these excursions may be due to the recently completed construction activities to install a stormwater treatment system at each of the four hot spots at the site. The construction activities were completed on December 22, 2017, at which time the system was placed in operation. The construction contractor employed a number of best management practices during the entire construction phase including installation of soil and erosion control measures around the construction areas to minimize entry of solids into the storm drain system; covering the storm drain inlets in the vicinity of the construction areas with filter fabrics topped with stone and surrounded by metal absorbing socks; and daily sweeping of the areas. Despite these efforts, some solids may have entered the storm drain system during the construction phase, as reflected by the elevated TSS level, which may account for the elevated levels of copper and iron.

Pepco is in the process of conducting acceptance testing of the treatment system in accordance with Paragraph 34 of the Benning Consent Decree to ensure the treatment system meets its performance objectives. Pepco will first conduct a physical inspection of the treatment system filters with an authorized representative from the equipment supplier to remove any residue buildup from the filters and any sediment accumulations in the manholes. Following this inspection, Pepco will collect influent and effluent samples from the treatment system at each hot spot. The results of this sampling will be used to determine the removal efficiency of the treatment systems and to evaluate whether any adjustments are needed to ensure compliance with the effluent limits in the permit. Pepco will report the results of the acceptance testing to EPA.

Please note that Pepco continues to implement the best management practices identified in the Phase III TMDL Implementation Plan including storm drain inlet maintenance and metal management to eliminate or reduce the source of metals and solids at the site.

Please contact me at (202) 331-6641 or by electronic mail at fmahvi@pepco.com if you have any questions or need additional information.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Fariba Mahvi', with a large, stylized loop at the end.

Fariba Mahvi
Environmental Services
Pepco Holdings, Inc.

Paragraph 68.a.(2) of the Consent Decree

Annual Inspection of the Drainage System

The annual internal inspection of the facility's drainage system, using a closed-circuit television (CCTV), started on February 26, 2018 and was completed on April 20. A summary of the inspection results will be provided to EPA with the next quarterly report.

Paragraph 68.a.(3) of the Consent Decree

Storm Drain Inlets Inspection Logs

The inspection logs for January - March 2018 are attached.

Weekly Inspection of Drain Guards 2018

Birth	Description	Control Type	Comments	Inspected	Inspection Date	Inspected By	Comments	Inspected	Inspection Date	Inspected By	Comments
1	34" x 36"	Reels guard plate	Found OK	HOLIDAY	1/20/2018	CV	Found OK	1/22/2018	CV	1/20/2018	Found OK
2	34" x 36"	Heavy metal switch hat	Found OK	1/1/2018	CV	HOLIDAY	Found OK	1/22/2018	CV	1/20/2018	Found OK
3	37" x 37"	Heavy metal switch hat	Found OK	1/1/2018	CV	HOLIDAY	Found OK	1/22/2018	CV	1/20/2018	Found OK
4	24" x 24"	Heavy metal switch hat	Found OK	HOLIDAY	1/20/2018	CV	Found OK	HOLIDAY	1/22/2018	CV	Found OK
5	24" x 24"	Heavy metal switch hat	Found OK	1/1/2018	CV	HOLIDAY	Found OK	1/22/2018	CV	1/20/2018	Found OK
6	34" x 34"	Reels guard plate	Found OK	1/1/2018	CV	HOLIDAY	Found OK	1/22/2018	CV	1/20/2018	Found OK
7	36" x 43"	Drain guard plate	Found OK	HOLIDAY	1/20/2018	CV	Found OK	1/22/2018	CV	1/20/2018	Found OK
8	26" Round	Heavy metal switch hat	Found OK	1/1/2018	CV	HOLIDAY	Found OK	1/22/2018	CV	1/20/2018	Found OK
9	24" Round	Heavy metal switch hat	Found OK	1/1/2018	CV	HOLIDAY	Found OK	1/22/2018	CV	1/20/2018	Found OK
10	38" Round	Heavy metal switch hat	Found OK	HOLIDAY	1/20/2018	CV	Found OK	1/22/2018	CV	1/20/2018	Found OK
11	24" Round	Heavy metal switch hat	Found OK	1/1/2018	CV	HOLIDAY	Found OK	1/22/2018	CV	1/20/2018	Found OK
12	34" Round	Heavy metal switch hat	Found OK	1/1/2018	CV	HOLIDAY	Found OK	1/22/2018	CV	1/20/2018	Found OK
13	42" Round	Heavy metal switch hat	Found OK	1/1/2018	CV	HOLIDAY	Found OK	1/22/2018	CV	1/20/2018	Found OK
14	70" x 90"	Drain guard plate	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
15	36" x 48"	Heavy metal switch/lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
16	24" Round	Heavy metal switch/lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
17	34" x 34"	Heavy metal switch/lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
18	31" x 31"	Heavy metal switch/lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
19	31" x 31"	Heavy metal switch/lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
20	27" x 49"	Heavy metal switch/lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
21	20" Round	Heavy metal switch/lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
22	18" x 25"	Drain guard plate with lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
23	34" x 34"	Drain guard plate with lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
24	30" Round	Drain guard plate with lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
25	24" Round	Drain guard plate with lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
26	24" Round	Drain guard plate with lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
27	24" Round	Drain guard plate with lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
28	24" Round	Drain guard plate with lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
29	24" Round	Drain guard plate with lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
30	24" Round	Drain guard plate with lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
31	24" Round	Drain guard plate with lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
32	24" Round	Drain guard plate with lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
33	24" Round	Drain guard plate with lock	Found OK	1/1/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
34	111" Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
35	111" Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
36	23" Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
37	27" x 27"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
38	27" x 27"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
39	27" x 27"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
40	23" Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
41	11" Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
42	11" Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
43	11" Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
44	11" Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
45	23" Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
46	27" x 27"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
47	27" x 27"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
48	24" x 24"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
49	24" x 24"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
50	24" x 24"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
51	65" x 49"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
52	24" Round	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
53	145" x 12"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
54	11" Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
55	11" Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
56	35" x 35"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
57	24" Round	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
58	35" x 35"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
59	Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
60	Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
61	11" Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
62	11" Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
63	11" Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
64	11" Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
65	24" x 32"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
66	50" x 45"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
67	50" x 45"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
68	64" Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
69	70" x 37"	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
70	70" x 37"	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
71	70" x 37"	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
72	24" Round	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
73	24" Round	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
74	32" x 32"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
75	24" Round	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
76	32" x 32"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
77	35" x 35"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
78	34" x 34"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
79	34" x 34"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
80	24" Round	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
81	30" x 15"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
82	30" x 15"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
83	30" x 15"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
84	30" x 15"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
85	35" x 15"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
86	35" x 15"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
87	35" x 15"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
88	20" x 20"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
89	48" x 36"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
90	48" x 36"	Heavy metal switch hat	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
91	18" x 38"	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
92	18" x 38"	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
93	24" x 11"	Beis guard	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
94	70" x 37"	Heavy metal guard with boom	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
95	48" x 40"	Heavy metal guard with boom	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
96	37" x 37"	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
97	37" x 37"	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
98	17" x 16"	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
99	17" x 16"	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
100	17" x 16"	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
101	17" x 16"	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
102	17" x 16"	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
103	17" x 16"	Coil guard plate	Found OK	1/20/2018	CV	1/18/2018	Found OK	1/25/2018	CV	1/20/2018	Found OK
104	56" Long	Coil guard plate	Found OK	1/20/2018	CV	1/18/					

Matthew Haymes 963574

Date	Time	Comments	Instructor/ J Brown
1/5/2018		Checked OK	J Brown
2/12/2018		Checked OK	J Brown
2/16/2018		Checked OK	M Haynes
1/19/2018		Checked OK	J Brown

Weekly Inspection of Drain Guards 2018

[illegible]

Matthew Haymer 963574

Date	Time	Comments	Inspector
2/27/2018		Checked OK	J Brown
2/9/2018		Checked OK	J Brown
2/15/2018		Checked OK	J Brown
2/23/2018		Checked OK	J Brown

Paragraph 68.a.(4) of the Consent Decree

Monthly Site Inspections

The site-wide inspection logs for January - March 2018 are attached. Any issues or deficiencies found during inspections were brought to the attention of area supervisors to make sure they were corrected. For example, the responsible supervisors were notified of the need to re-order booms found to be out of stock (due to a new coding system needed to be established in January 2018 under the Exelon purchasing system to purchase the booms). It should be noted that the lack of booms in stock did not affect the storm drain inlets maintenance. Appropriate filters/booms were in place at all of the inlets throughout this reporting period.

The Transformer Storage Shed

Construction was completed by December 31, 2016 and the facility was placed in operation. The storage shed has been operating as designed, for temporary storage of off-line and removed from service transformers and other electrical equipment while awaiting recycling or disposal.

Pepco – Benning Road Facility
Site Wide Monthly Inspection Report

Inspection Date: 1-12-18

Inspection Time: 0815

Inspector: Terry Mowrer

Inspector's Signature: Terry Mowrer



	Former Power Plant Area		Former Cooling Tower Site		BSC East Area		BSC Central Area		BSC South Area		Comments
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Good Housekeeping Procedures											
Are outside work areas clean, dry, and free of litter and debris?	✓		✓		✓		✓		✓		
Is the grass and plants properly maintained in the area?	✓		✓		✓		✓		✓		
Is the area free of potential discharges of leaks and spills?	✓		✓		✓		✓		✓		
Are containment areas in good condition, with valves closed?	✓		✓		✓		✓		✓		
Are drums labeled and stored on proper containment?	✓		✓		✓		✓		✓		
Are there any Frac Tanks in the area? If yes, indicate if properly labeled to identify the content?		✓		✓		✓	✓			✓	2 FRAC TANK b-y B15#32
Are catch basins and storm drain inlets in the area to the storm drain system free from debris?	✓		✓		✓		✓		✓		
Are booms in place and in good condition at catch basins and other inlets to the storm drain system?	✓		✓		✓		✓		✓		Green Booms (Not in stock)
Are witch hats in place, in good condition and free of debris at catch basins and other inlets to the storm drain system?	✓		✓		✓		✓		✓		
Are there signs of drainage issue or overflow at any storm drain inlet?	✓		✓		✓		✓		✓		
Spill Prevention & Response											
Is emergency/contingency equipment accessible in close proximity to storage areas (spill kits, drip pans, etc.)?	✓		✓		✓		✓		✓		
Do spill kits contain the proper tools and equipment?	✓		✓		✓		✓		✓		



Pepco – Benning Road Facility
Site Wide Monthly Inspection Report

Terry Newman
0845
1-12-18

	Former Power Plant Area		Former Cooling Tower Site		BSC East Area		BSC Central Area		BSC South Area		Comments
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Have all spills been properly cleaned up and disposed of properly in the respective area?	✓		✓		✓		✓		✓		
Structural Control Devices											
Has the vehicle wash catch basin been inspected for sediment build-up?	✓		✓		✓		✓		✓		
Is the wash water captured properly -- not entering storm drain system?	✓		✓		✓		✓		✓		
Erosion and Sediment Controls											
Is there any soil erosion, dust or sediment build-up entering the storm drain inlets?		✓		✓		✓		✓		✓	
Are there uncovered pile of soil or junk metal equipment in the area?		✓		✓		✓		✓		✓	
Other Indicators of Illicit Discharges											
Is the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue, etc.?	✓			✓		✓		✓		✓	

Pepco – Benning Road Facility
Site Wide Monthly Inspection Report

Inspection Date: Feb, 15, 2018 Inspection Time: 1105
 Inspector: Terry Brown Inspector's Signature: Terry Brown



Good Housekeeping Procedures

	Former Power Plant Area		Former Cooling Tower Site		BSC East Area		BSC Central Area		BSC South Area		Comments
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Are outside work areas clean, dry, and free of litter and debris?	✓		✓		✓		✓		✓		
Is the grass and plants properly maintained in the area?	✓		✓		✓		✓		✓		
Is the area free of potential discharges of leaks and spills?	✓		✓		✓		✓		✓		
Are containment areas in good condition, with valves closed?	✓		✓		✓		✓		✓		
Are drums labeled and stored on proper containment?	✓		✓		✓		✓		✓		
Are there any Frac Tanks in the area? If yes, indicate if properly labeled to identify the content?		✓	✓			✓	✗	✓		✓	2 Frac Tanks by Bldg 26
Are catch basins and storm drain inlets in the area to the storm drain system free from debris?	✓		✓		✓		✓		✓		
Are booms in place and in good condition at catch basins and other inlets to the storm drain system?	✓		✓		✓		✓		✓		Booms (not in stock)
Are witch hats in place, in good condition and free of debris at catch basins and other inlets to the storm drain system?	✓		✓		✓		✓		✓		
Are there signs of drainage issue or overflow at any storm drain inlet?		✓		✓		✓	✓		✓		Draw 60-61 By Bldg 59 # Drain 43-44-45 By Trans Service Shop
Spill Prevention & Response											
Is emergency/contingency equipment accessible in close proximity to storage areas (spill kits, drip pans, etc.)?	✓		✓		✓		✓		✓		
Do spill kits contain the proper tools and equipment?	✓		✓		✓		✓		✓		

Heavy Rain
Thursday

Feb, 15, 2018
1105
Gary Kramer

Pepco -- Benning Road Facility
Site Wide Monthly Inspection Report



	Former Power Plant Area		Former Cooling Tower Site		BSC East Area		BSC Central Area		BSC South Area		Comments
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Have all spills been properly cleaned up and disposed of properly in the respective area?	✓		✓		✓		✓		✓		
Structural Control Devices											
Has the vehicle wash catch basin been inspected for sediment build-up?	✓		✓		✓		✓		✓		
Is the wash water captured properly -- not entering storm drain system?	✓		✓		✓		✓		✓		
Erosion and Sediment Controls											
Is there any soil erosion, dust or sediment build-up entering the storm drain inlets?		✓		✓		✓		✓		✓	
Are there uncovered pile of soil or junk metal equipment in the area?		✓		✓		✓		✓		✓	
Other Indicators of Illicit Discharges											
Is the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue, etc.?		✓		✓		✓		✓		✓	

**Pepco – Benning Road Facility
Site Wide Monthly Inspection Report**

Inspection Date: MAR, 20-2018
Inspector: Terry McVrown

Inspection Time: 1030

Inspector's Signature: [Signature]



	Former Power Plant Area		Former Cooling Tower Site		BSC East Area		BSC Central Area		BSC South Area		Comments
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Good Housekeeping Procedures											
Are outside work areas clean, dry, and free of litter and debris?	✓		✓		✓		✓		✓		
Is the grass and plants properly maintained in the area?	✓		✓		✓		✓		✓		
Is the area free of potential discharges of leaks and spills?	✓		✓		✓		✓		✓		
Are containment areas in good condition, with valves closed?	✓		✓		✓		✓		✓		
Are drums labeled and stored on proper containment?	✓		✓		✓		✓		✓		
Are there any Frac Tanks in the area? If yes, indicate if properly labeled to identify the content?		✓	✓			✓		✓	✓		2 FRAC TANK ALL LOOKING GOOD
Are catch basins and storm drain inlets in the area to the storm drain system free from debris?	✓		✓		✓		✓		✓		
Are booms in place and in good condition at catch basins and other inlets to the storm drain system?	✓		✓		✓		✓		✓		
Are witch hats in place, in good condition and free of debris at catch basins and other inlets to the storm drain system?	✓		✓		✓		✓		✓		
Are there signs of drainage issue or overflow at any storm drain inlet?		✓		✓		✓		✓		✓	
Spill Prevention & Response											
Is emergency/contingency equipment accessible in close proximity to storage areas (spill kits, drip pans, etc.)?	✓		✓		✓		✓		✓		
Do spill kits contain the proper tools and equipment?	✓		✓		✓		✓		✓		

MAR. 26 2018
1030
Terry Raman

Pepco – Benning Road Facility

Site Wide Monthly Inspection Report

	Former Power Plant Area		Former Cooling Tower Site		BSC East Area		BSC Central Area		BSC South Area		Comments
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
 Have all spills been properly cleaned up and disposed of properly in the respective area?	✓		✓		✓		✓		✓		
Structural Control Devices											
Has the vehicle wash catch basin been inspected for sediment build-up?	✓		✓		✓		✓		✓		
Is the wash water captured properly -- not entering storm drain system?	✓		✓		✓		✓		✓		
Erosion and Sediment Controls											
Is there any soil erosion, dust or sediment build-up entering the storm drain inlets?		✓		✓		✓		✓		✓	
Are there uncovered pile of soil or junk metal equipment in the area?		✓		✓		✓		✓		✓	
Other Indicators of Illicit Discharges											
Is the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue, etc.?		✓		✓		✓		✓		✓	

Paragraph 68.a.(5) of the Consent Decree

Status of Stormwater Treatment System

The construction of the stormwater treatment system was completed on December 22, 2017, and the system was placed into operation. A summary of construction activities was provided to EPA with the fourth quarter 2017 status report.

In accordance with paragraph 39 of the Benning Consent Decree, Pepco is currently conducting the Acceptance Testing of the stormwater treatment system to ensure the system meets its performance objectives in accordance with the Stormwater Treatment System Design Report. The acceptance testing plan prepared by AECOM involves the following steps:

1. A thorough inspection of the stormwater treatment system at each of the four hot spots by an authorized representative of the filtration equipment supplier (Contech Engineering) to inspect the filters at each hot spot.
2. Two rounds of storm water sampling during qualifying storm events: in the first round, influent and effluent samples were to be collected from the filtration system installed at each of the four hotspots to determine the removal efficiency of each individual system, and in the second round, influent and effluent samples were to be collected again at each hot spot and also at Outfall 013.

An authorized representative from Contech Engineering inspected the filters on February 26, 2018, and there was no visible deficiency with the system construction.

Pepco collected the first round of influent and effluent samples during the first qualifying storm event following this inspection on March 20.

Pepco collected the second round of samples on April 16, during the first qualifying storm event of the month. The results of acceptance testing will be evaluated to determine if any adjustments to the system are needed to ensure compliance with the effluent limits in the permit.

Paragraph 68.a.(6) of the Consent Decree

Stormwater Management Training

The attached list includes the name of the employees working at Benning who received the Stormwater Management Training during the first quarter 2018.

EIN	lastname	firstname	company	division	department	group	jobfamily	location	requirement	courselength	frequency	needcomp	neededby	completed
10826	Wells	Travis W	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/31/2018	2/22/2018
64153	West Jr	William H	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
58088	Whitaker	Clinton M	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
55983	Whitsell	Gregory D	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	2/27/2018	3/6/2018
58378	Wilbur	Mark A	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/9/2018	1/9/2018
13875	Willitt	David	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	3/28/2018	3/28/2018
9439	Wilson	James M	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	2/1/2018	2/1/2018
14821	York	Brian L	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	7/26/2018	3/29/2018
15175	Young	Cornell	Pepco	Dist Engineering	Dist Engineering DC	Opers & Engr	Distribution Designer	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/5/2018	1/5/2018
56001	Ayello	Craig R	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	2/1/2018	2/1/2018
12766	Beaulieu	Alain III	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
55070	Allen	John M	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	2/14/2018	2/14/2018
13746	Anderson	Matthew	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
9766	Bachman	Robert L	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	2/27/2018	2/27/2018
56396	Baker	Michael G	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	2/14/2018	2/14/2018
64254	Banks	Maurice C	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
10847	Baptiste	Maurice C	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
59028	Barnes	Jerry O	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
14852	Beaulieu	Dustin	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	6/23/2018	3/29/2018
14852	Beaulieu	Jeremy	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	6/23/2018	3/29/2018
60367	Blakeney	George A	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	2/14/2018	1/9/2018
57711	Bliss	Dwayne S	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/9/2018	1/9/2018
14850	Bond	Brian	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	6/23/2018	3/29/2018
61151	Brown Jr	James R	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
13877	Brown	Carlos	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	3/13/2018	3/6/2018
57597	Bruno	Lawrence	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	2/1/2018	2/1/2018
63664	Bryant	Steven P	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	2/14/2018	2/14/2018
61152	Burden	Eric C	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
12843	Burns	Kevin D	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	3/13/2018	3/19/2018
55992	Call	David S	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	6/23/2018	3/29/2018
14849	Carrey	Harvey	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/9/2018	1/9/2018
63349	Carr	David A	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	3/13/2018	3/7/2018
57648	Cawood Jr	Mark E	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/9/2018	1/9/2018
61029	Coak	James F	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
13134	Cooke	Bradley D	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	3/13/2018	3/13/2018
57991	Crassey	Thomas W	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/9/2018	1/9/2018
13313	Curtis	Robert L	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	3/27/2018	3/27/2018
13562	Devis	Alexander J	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	6/23/2018	3/12/2018
14846	Devis	Joseph M	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	6/23/2018	3/29/2018
9490	Devis	Richard M	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	3/7/2018	3/27/2018
11253	Deval	Victor D	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	2/14/2018	2/14/2018
64429	Deal	Adrian H	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
13742	Diggs	Earl B	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	2/27/2018	2/27/2018
10108	Dorch	Bron L	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	3/7/2018	3/7/2018
12048	Dupe	Vacarsy C	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/9/2018	1/9/2018
61070	Edelen Jr	Charles C	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
12040	Edelen	Joshua M	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
56702	Everstine	Thomas C	Pepco	Substation Maint & Const	Substation Maint & Const	Opers & Engr	Substation Technician	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/9/2018	1/9/2018
12207	Falwell	Ronald O	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	3/13/2018	3/29/2018
55755	Flizgerald	Darrell J	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	2/14/2018	2/14/2018
59712	Gabriel	Marion D	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	3/13/2018	3/14/2018
60599	Garsaway	Orondell O	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	2/14/2018	2/14/2018
12045	Gaskins	Alonzo L	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/9/2018	1/9/2018
64156	Goodwin	Gerald O	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
14065	Gormley	Ryan M	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	2/21/2018	2/21/2018
15058	Grathouse	Stephen W	Pepco	Dist Engineering	Dist Engineering DC	Opers & Engr	Distribution Designer	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	12/20/2018	1/17/2018
10626	Guerrant	James E	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/9/2018	1/9/2018
60496	Guerrant	Kenneth D	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
14851	Hardy	Ronell D	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	6/23/2018	3/29/2018
63599	Harmon	Alvin L	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
14066	Harris	Richard	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	3/13/2018	3/6/2018
11216	Hayes	Omar F	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/9/2018	1/9/2018
63574	Haynes	Matthew C	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	3/22/2018	3/19/2018
14847	Higgins	Travis	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	3/22/2018	3/19/2018
13752	Hines	Raymond	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
9372	Hinton	Jason D	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
13312	Holden	Bernard V	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	2/21/2018	2/21/2018
10623	Holley	James W	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
14918	Johnson	Craig A	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	7/26/2018	3/29/2018
63831	Jeanine D	Jeanine D	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/9/2018	1/9/2018
13876	Johnson	Jonathan	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	3/29/2018	3/29/2018
61564	Johnson	Ronald P	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	2/14/2018	2/14/2018
13352	Jones	Brian	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	2/14/2018	2/14/2018
56793	Joyner	Joseph P	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018
61763	Kackley	Joseph B	Pepco	Underground Maint & Const	Underground Maint & Const	Opers & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)		Yearly	Complete	1/29/2018	1/29/2018

15082	Kargbo	Abdulrahman D	Pepco	Dist Engineering	Underground Maint & Const	Underground Maint & Const	Dist Engineering DC	Ops & Engr	Distribution Designer	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	12/20/2018	Complete
56379	Keaney	Brian	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Delete	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
12120	Keels II	Eddie J	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/10/2018	Complete
12768	Kerns	William	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/9/2018	Complete
9094	Kurtz	Jonathan M	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/9/2018	Complete
12847	Lanza	Shane E	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14922	Lapp	Justin C	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	7/25/2018	Complete
64154	Lastier	Milton F	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
57705	Link	Charles W	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
57628	Link	Thomas O	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
13346	Luzzi	David	Pepco	Substation Maint & Const	Substation Maint & Const	Substation Maint & Const	Substation Maint & Const	Ops & Engr	Conduit	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
61003	Marrow	Terry	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
11250	McClain	William D	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14916	Meade	Joshua D	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
13710	Meetre Jr	James R	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/21/2018	Complete
12369	Michelle J	William S	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14104	Moore	Sirron A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/6/2018	Complete
63345	Northup	Scott A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
57402	O'Donnell	Sean P	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
59107	Otis	James E	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
13348	Parenti	Paul	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14917	Pavis	Scott A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14041	Peal	Tavon	Pepco	Dist Engineering	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Distribution Designer	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/30/2018	Complete
61759	Perry	Bruce A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	7/9/2017	Complete
12056	Peterson	Adam J	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/21/2018	Complete
13379	Meeth Jr	William S	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14104	Moore	Sirron A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/6/2018	Complete
63345	Northup	Scott A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
57402	O'Donnell	Sean P	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
59107	Otis	James E	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
13348	Parenti	Paul	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14917	Pavis	Scott A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14041	Peal	Tavon	Pepco	Dist Engineering	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Distribution Designer	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/30/2018	Complete
61759	Perry	Bruce A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	7/9/2017	Complete
12056	Peterson	Adam J	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/21/2018	Complete
13379	Meeth Jr	William S	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14104	Moore	Sirron A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/6/2018	Complete
63345	Northup	Scott A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
57402	O'Donnell	Sean P	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
59107	Otis	James E	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
13348	Parenti	Paul	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14917	Pavis	Scott A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14041	Peal	Tavon	Pepco	Dist Engineering	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Distribution Designer	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/30/2018	Complete
61759	Perry	Bruce A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	7/9/2017	Complete
12056	Peterson	Adam J	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/21/2018	Complete
13379	Meeth Jr	William S	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14104	Moore	Sirron A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/6/2018	Complete
63345	Northup	Scott A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
57402	O'Donnell	Sean P	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
59107	Otis	James E	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
13348	Parenti	Paul	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14917	Pavis	Scott A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14041	Peal	Tavon	Pepco	Dist Engineering	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Distribution Designer	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/30/2018	Complete
61759	Perry	Bruce A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	7/9/2017	Complete
12056	Peterson	Adam J	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/21/2018	Complete
13379	Meeth Jr	William S	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14104	Moore	Sirron A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/6/2018	Complete
63345	Northup	Scott A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
57402	O'Donnell	Sean P	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
59107	Otis	James E	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
13348	Parenti	Paul	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14917	Pavis	Scott A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14041	Peal	Tavon	Pepco	Dist Engineering	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Distribution Designer	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/30/2018	Complete
61759	Perry	Bruce A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	7/9/2017	Complete
12056	Peterson	Adam J	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/21/2018	Complete
13379	Meeth Jr	William S	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14104	Moore	Sirron A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/6/2018	Complete
63345	Northup	Scott A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
57402	O'Donnell	Sean P	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
59107	Otis	James E	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
13348	Parenti	Paul	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14917	Pavis	Scott A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14041	Peal	Tavon	Pepco	Dist Engineering	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Distribution Designer	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/30/2018	Complete
61759	Perry	Bruce A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	7/9/2017	Complete
12056	Peterson	Adam J	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/21/2018	Complete
13379	Meeth Jr	William S	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14104	Moore	Sirron A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/6/2018	Complete
63345	Northup	Scott A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
57402	O'Donnell	Sean P	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
59107	Otis	James E	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	2/22/2018	Complete
13348	Parenti	Paul	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14917	Pavis	Scott A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	1/29/2018	Complete
14041	Peal	Tavon	Pepco	Dist Engineering	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Distribution Designer	Benning (T&D)	Storm Water Pollution Prevention Plan (CBT)	3/30/2018	Complete
61759	Perry	Bruce A	Pepco	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Underground Maint & Const	Ops & Engr	Cable Splicer Mechanic	Benning (T&			

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Paragraph 68.a.(7) of the Consent Decree

Stormwater Pollution Prevention Plan

Attached is Section 4.1 of the Plan, which was updated to reflect the construction of a new stormwater treatment system at the facility.

4.0 POLLUTION PREVENTION MEASURES AND CONTROLS

4.1 EXISTING MEASURES AND CONTROLS

Various measures and controls are used at the Benning Service Center to reduce or prevent the transport of pollutants into storm water discharges.

Pepco completed the implementation of Phase 1 and 2 measures of the TMDL-Implementation Plan in December 2012 and completed the implementation of the Phase 3 implementation plan (Appendix B) in September of 2015. Additional measures have been implemented pursuant to the Consent Decree.

The following is a description of the existing BMPs and control measures in place at the Benning Service Center Facility:

Storm Water Treatment System: Construction of the storm water treatment system was completed in December 2017 and placed into operation. As described in the Final Storm Water Treatment System Design Report (Appendix E), the treatment systems are located at the following four identified "hot spots": (1) transformer test shop area, (2) salvage yard area, (3) former fuel tank area, and (4) former power plant area.

The storm water treatment systems consist of a combination of Contech technologies – DownSpout StormFilter, Jellyfish Filter and StormFilter systems.

DownSpout StormFilter systems are installed at the existing loading dock roof downspouts on the west face of Building No. 56 and provide filtration of roof runoff to remove dissolved metals such as zinc, copper and lead.

New inlets and manholes installed as part of the treatment system are equipped with Jellyfish Filters to collect and/or treat storm water runoff from impervious surface areas to remove TSS, oil and floatable trash from storm water at pollutant source locations.

StormFilter storm water treatment devices are installed within large underground concrete vaults and consist of numerous rechargeable self-cleaning, media-filled cartridges that trap particulates and absorb pollutants such as dissolved metals, hydrocarbons, nutrients, metals, and other common pollutants found in storm water runoff.

The storm water treatment system is maintained by a contractor certified by Contech.

Storm Drain Inlet Controls: The storm drain inlets at the facility are fitted with a sediment filter and metal absorbing booms. The specific controls in place at each inlet are described in Summary Table 5 in Appendix D. Examples of the controls are shown in Appendix G. As described below, the controls are inspected weekly and cleaned, adjusted, or replaced as necessary, in accordance with the manufacturer's or supplier's specifications. A backup supply of inlet controls, including any custom-fitted filters or booms, is maintained at the facility to ensure that any needed replacements are made within 48 hours after the need for replacement is identified.

Metals Management: This control measure includes the following elements:

- Off-line or removed from service transformers are to be staged within the covered storage facility (Building 67) pending processing or disposal,
- Vendors will be requested to use newer disposal bins and replace rusty bins; scrap metal bins will be stored indoors wherever possible and emptied as soon as possible after they are filled;
- All wire splicing activities conducted as part of cable installation training and repair will take place indoors;
- Large transformers are scrapped whenever possible at the facility where the units were in service;
- As described further below, the facility will be inspected monthly to identify any unneeded, used, or scrap equipment or materials which are exposed to storm water and arrange to have such equipment or materials removed from the facility or placed under cover. Examples of such equipment or materials include metal drums, cable reels, transformer protectors or other parts and metal skids. Cover may consist of wrapping the materials or equipment with waterproof material to prevent exposure to precipitation.

Storm Drain System Inspection, Maintenance and Repair: The storm drainage system at the Benning Service Center facility is to be maintained in accordance with good engineering practices to minimize sediment buildup in the lines, ensure proper flows, and maintain the structural integrity of the system. At least once per year, the system will be inspected by a qualified contractor using closed circuit television or other appropriate technology. In conjunction with the inspection, any accumulated sediments will be removed and any damaged lines will be promptly repaired or replaced.

Low Impact Development (LID) Projects: There are three LID projects in place at the Benning Service Center consisting of previous planning areas designed to retain storm water. Two projects are located north of Building 59 and the third is located along the main road close to the 34th Street Guard Shed. The LID projects shall adhere to the following maintenance schedule:

Maintenance Schedule for Bio-Retention Areas			
Description	Method	Frequency	Time of the Year
Soil			
Inspect and repair erosion	Visual	Whenever needed	Whenever needed
Organic Layer			
Remulch any void areas	By hand	Whenever needed	Whenever needed
Remove previous mulch layer before applying new layer (optional)	By hand	Once every two to three years	Spring
Any additional mulch added (optional)	By hand	Once a year	Spring
Plants			
Removal and replacement of all dead and diseased vegetation considered beyond treatment	See planting specifications	Twice a year	March 15 – April 30 and Oct. 1 to November 30
Treat all diseased trees and shrubs	Mechanical or by hand	N/A	Varies, depends on insect or disease infestation
Watering of plant material shall take place at the end of each day for fourteen consecutive days after planting has been completed	By hand	Immediately after completion of project	N/A
Replace any deficient stakes or wires	By hand	N/A	Whenever needed

Storm Water Retention Structures: Two storm water retention ponds were constructed in May 2017. They are situated within the footprint of the former cooling tower basins. The structures are intended to retain and treat surface runoff.

Salt Storage: The salt storage pile is stored in a partially enclosed, three-sided structure (Building 45). The area in front of the building is graded to keep water out and keep the salt in the building. Straw bales are placed in front of the structure to minimize salt entering the storm drain system.

4.2 FUTURE MEASURES AND CONTROLS

A storm water retention feature to eliminate Outfall 101 is planned for the Benning Service Center. This SWP3 will be revised to include additional information regarding the operation and maintenance of these projects as they are brought on line.

Outfall 101 Storm Water Retention Project:

To eliminate flow to Outfall 101, Pepco plans to install a storm water retention treatment project in the area of the former generating station. The existing storm drain inlets in the area will be eliminated and storm water will be captured by the storm water retention treatment system. The system will be a green management infrastructure and incorporate one or more shallow, depressed, vegetated systems and potentially deeper ones to meet storage requirements. It will be designed to promote natural processes to provide water quality treatment benefits including direct settlement adsorption and biological process including vegetation uptake of pollutants. Storm water overflows from the retention feature will be directed to the main storm water drainage line.

4.3 EMPLOYEE TRAINING

Employee involvement is one of the key aspects of improving the quality of storm water runoff. As such, employee training is an integral part of successful implementation of the SWP3. The training program for implementation of the SWP3 will address such topics

Paragraph 68.a.(8) of the Consent Decree

Change in Management Responsibilities

There was no change in management responsibilities during the prior quarter.

Paragraph 68.a. (9) of the Consent Decree

Status of Completion of Transformer Storage Shed

The construction of Transformer Storage Shed was completed by December 31, 2016. See Pepco's July 31, 2017 quarterly reports to EPA.

Paragraph 68.a.(10) of the Consent Decree

Status of Stormwater Retention Project

Pepco and Princeton Hydro met with the District Department of Energy and Environment (DOEE) on January 23, 2018 to discuss the permitting for the stormwater retention project. Based on DOEE's requirements, Pepco has modified the design to include an impervious basin liner with an underdrain. Pepco submitted the revised Stormwater Retention Project Plan to EPA on March 13, 2018, along with revised design drawings. The revised design also shifts the basin locations to the west to accommodate potential future use within the footprint of the former power plant site. Princeton Hydro is currently working on utility clearance at the site to identify the energized power lines in the vicinity of the proposed construction area. Provided that the utility clearance work confirms that the construction is feasible, Pepco expects to complete the project construction by June 30, 2018, in accordance with the schedule specified in the Consent Decree.

Paragraph 68.a.(11) of the Consent Decree

Description of Non-Compliance

As reported to EPA on January 2, 2018, Pepco had planned to collect the fourth quarter 2017 compliance samples in December following the completion of construction activities to install a stormwater treatment system at each of the four hot spots. The construction was completed on December 22, 2017; however, the samples could not be collected after that date due to lack of a qualifying storm event. Make-up samples were collected during the first qualifying storm event on January 28, 2018. Analysis of these samples showed the following exceedances:

Analyte	Unit	Permit daily max limit	Permit monthly average limit	Results
Copper	mg/l	0.0134	0.005	0.0141
Iron	mg/l	1	0.69	1.3
TSS	mg/l	100	30	43

It was suspected that these excursions were due to the construction activities to install the treatment system. The construction contractor employed a number of best management practices throughout the entire construction phase, including installation of soil and erosion control measures around the construction areas to minimize entry of solids into the storm drain system; covering the storm drain inlets in the vicinity of the construction areas with filter fabrics topped with stone and surrounded by metal absorbing socks; and daily sweeping of the areas. Despite these efforts, some solids may have entered the storm drain system during the construction phase, as reflected by the elevated TSS level, which in turn elevated the levels of copper and iron.

Pepco continues to implement the best management practices identified in the Phase III TMDL Implementation Plan and required by the consent decree, including storm drain inlet maintenance and metal management to eliminate or reduce the source of metals and solids at the site. In addition, Pepco completed the annual inspection of the drainage system in April and removed accumulated sediment from the main drainage pipe and laterals lines.

As reported to EPA on April 2, 2018, Pepco could not collect the first quarter 2018 stormwater samples due to lack of qualifying storm events. During February and March 2018, Pepco's sampling team had monitored the weather for a qualifying storm event and mobilized to the site on four separate occasions to collect samples, but the rain accumulations were below 0.1 inch, and therefore the samples could not be collected. On March 20, there was a qualifying storm event and Pepco used this event to collect influent and effluent samples from the stormwater treatment system installed at each of the four hot spots as part of the acceptance testing of the new treatment system in accordance with Paragraph 39 of the consent decree to ensure the system meets its performance objectives. In accordance with the acceptance testing plan, Pepco

planned to collect the first quarter compliance samples during the week of March 26 along with the second round of acceptance test samples. Pepco's sampling team monitored the weather closely for a qualifying storm event and mobilized to the site on March 28 and March 30 to collect samples, but the rain accumulation in each case never reached 0.1 inch as required by the permit for compliance sampling.

Make up samples for the first quarter were collected on April 16, 2018, during the first qualifying storm event of the month and the results will be provided to EPA with the next quarterly report. Going forward, Pepco will plan to collect the quarterly samples as early as possible during each reporting period.