

An Exelon Company

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Pepco Holdings 701 Ninth Street NW Washington, DC 20068-0001 202.872.2000

### VIA Electronic mail and US Mail

January 29, 2021

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 Status Report for October - December 2021

Dear Ms. Hopkins,

In accordance with Paragraph 68 of the Benning Facility Consent Decree, please find attached the following reports for the period of October - December 2021:

- 1. Copies of monthly and quarterly discharge monitoring reports
- 2. Status of annual inspection of the drainage system
- 3. Storm drain inlets inspection logs
- 4. Monthly site-wide inspection summary and logs
- 5. Status of Stormwater Treatment System
- 6. Stormwater management training
- 7. Stormwater pollution prevention plan updates
- 8. Change in management responsibilities
- 9. Status of completion of transformer storage shed
- 10. Status of Stormwater Retention Project
- 11. Description of non-compliance with effluent limits

The certification statement is also attached. Please contact me at 412-400-7216 or tammy.sanford@exeloncorp.com, if you have any questions or need additional information.



Sincerely,

singae/ Janny Tammy Sanford

Manager, Environmental Management

Attachments

Cc: Kathleen Root, EPA Region III



#### 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.

Tammy Sanford Director, Support Services

Signature 20 Date

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

Discharge Monitoring Reports

Copies of DMRs for October - December 2020 are attached.

📤 User:HIEDISTURM, Permittee User



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# **DMR Copy of Submission**

# Showing COR 5 of 10 4 4 <u>1 2 3 4</u> 5 <u>6 7 8</u> \*

Permit			
Permit ID:	DC0000094	Major:	
Permittee:	PEPCO Environment Management Services	Permittee Address:	701 Ninth Street, NW, Room 6219 ATTN: Denise Campbell WASHINGTON , DC20019
Facility:	PEPCO - BENNING	Facility Location:	3300 BENNING ROAD, N.E. WASHINGTON , DC20019
Permitted Feature:	003 - External Outfall	Discharge:	003-A - OIL/WATER SEPARATOR
Report Dates & Status			
Monitoring Period:	From 12/01/20 to 12/31/20	DMR Due Date:	01/28/21
Status:	NetDMR Validated		
<b>Considerations for Form</b>	Completion		
PCBS WILL USE ANALY MET	.608		
Principal Executive Office	er		
First Name:	Robert	Last Name:	Pinto
Title:	VP Operations	Telephone:	847-816-5314
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	Ex.	Analysis	туре
00400	рН	Smpl.										
1 - Efflu	ient Gross	Silipi.										
Season	: 0	Req.				>=6.0 MINIMUM		<=8.5 MAXIMUM	12 - SU		01/DS - Once Per Discharge	GR - GRAB
NODI: -	-	NODI				C - No Discharge		C - No Discharge				

Parameter		NODI	Quant	ity or Loading		Quality or Concentration				# Freq. of of Analysis	Freq. of	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	OT Ex.	Analysis	туре
00530	Solids, total suspended	Smpl.										
1 - Efflu	ient Gross											
Season	: 0	Req.					<=30.0 MO AVG	<=100.0 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 - Efflu	ient Gross	Silipi.										
Season	: 0	Req.					<=15.0 MO AVG	<=20.0 DAILY MX	19 - mg/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI					C - No Discharge	C - No Discharge				
39496	PCB-1242	Smpl										
1 - Efflu	ient Gross	Silipi.										
Season	: 0	Req.						<=1.0 DAILY MX	28 - ug/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI						C - No Discharge				
39504	PCB-1254	Smpl										
1 - Efflu	ient Gross	Sinpli										
Season	: 0	Req.						<=1.0 DAILY MX	28 - ug/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI						C - No Discharge				
39508	PCB-1260	Smpl										
1 - Efflu	ient Gross	Sinpi										
Season	: 0	Req.						<=1.0 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	Smpl.										
1 - Efflu	ent 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	MS - MEASRD
NODI: -		NODI	C - No Discharge	C - No Discharge			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.

#### Edit Check Errors

No errors.

Comments

#### Attachments

No attachments.

#### Report Last Saved By

#### **PEPCO Environment Management Services**

User:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2021-01-19 12:56 (Time Zone:-05:00)
Report Last Signed By	
User:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2021-01-28 10:05 (Time Zone:-05:00)

ǎ User:HIEDISTURM, Permittee User



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# **DMR Copy of Submission**

Permit			
Permit ID:	DC0000094	Major:	$\checkmark$
Permittee:	PEPCO Environment Management Services	Permittee Address:	701 Ninth Street, NW, Room 6219 ATTN: Denise Campbell WASHINGTON , DC20019
Facility:	PEPCO - BENNING	Facility Location:	3300 BENNING ROAD, N.E. WASHINGTON , DC20019
Permitted Feature:	003 - External Outfall	Discharge:	003-A - OIL/WATER SEPARATOR
Report Dates & Status			
Monitoring Period:	From 11/01/20 to 11/30/20	DMR Due Date:	12/28/20
Status:	NetDMR Validated		
Considerations for Form Con	npletion		
PCBS WILL USE ANALY MET.608			
Principal Executive Officer			
First Name:	Robert	Last Name:	Pinto
Title:	VP, Operations	Telephone:	847-816-5314
No Data Indicator (NODI)			
Form NODI:	-		

Parameter NODI Quantity or Loading			Quality or Concentration				# of	Freq. of	Smpl.			
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	туре
00400	рН	Smpl										
1 - Efflu	ffluent Gross											
Season	: 0	Req.				>=6.0 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 - Efflu	ient Gross											

	Parameter	NODI	Quant	ity or Loading		Quality or Concentration				#	Freq. of	Smpl.
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Andrysis	туре
Season	: 0	Req.					<=30.0 MO AVG	<=100.0 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 - Efflu	ient Gross	Sinpi										
Season	: 0	Req.					<=15.0 MO AVG	<=20.0 DAILY MX	19 - mg/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI					C - No Discharge	C - No Discharge				
39496	PCB-1242	Smpl										
1 - Efflu	ient Gross	Sinpii										
Season	: 0	Req.						<=1.0 DAILY MX	28 - ug/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI						C - No Discharge				
39504	PCB-1254	Smpl.										
1 - Efflu	ient Gross	ompii										
Season	: 0	Req.						<=1.0 DAILY MX	28 - ug/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI						C - No Discharge				
39508	PCB-1260	Smpl.										
1 - Efflu	ient Gross	ompii										
Season	: 0	Req.						<=1.0 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	Smpl.										
1 - Efflu	ient 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	MS - MEASRD
NODI: -		NODI	C - No Discharge	C - No Discharge			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.

#### Edit Check Errors

No errors.

#### Comments

#### Attachments

No attachments.

#### Report Last Saved By

#### **PEPCO Environment Management Services**

User:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2020-12-04 08:58 (Time Zone:-05:00)
Report Last Signed By	
User:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2020-12-23 12:25 (Time Zone:-05:00)





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# DMR Copy of Submission

# Showing COR 1 of 2 ؇ 🜗 👱 🕨

Permit			
Permit ID:	DC0000094	Major:	
Permittee:	PEPCO Environment Management Services	Permittee Address:	701 Ninth Street, NW, Room 6219 ATTN: Denise Campbell WASHINGTON , DC20019
Facility:	PEPCO - BENNING	Facility Location:	3300 BENNING ROAD, N.E. WASHINGTON , DC20019
Permitted Feature:	003 - External Outfall	Discharge:	003-A - OIL/WATER SEPARATOR
Report Dates & Status			
Monitoring Period:	From 10/01/20 to 10/31/20	DMR Due Date:	11/28/20
Status:	NetDMR Validated		
Considerations for Form Con	npletion		
PCBS WILL USE ANALY MET.608			
Principal Executive Officer			
First Name:	Robert	Last Name:	Pinto
Title:	VP, Operations	Telephone:	847-816-5314
No Data Indicator (NODI)			
Form NODI:	-		

Parameter         NODI         Quantity or Loading         Quality				Quality or Concent	lity or Concentration			Freq. of	Smpl.			
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	туре
00400	рН	Smal				_7 F		_7 5	12 -		01/DS -	GR -
1 - Efflu	ient Gross	Smpi.				=7.5		=7.5	SU		Discharge	GRAB
Season	: 0	Req.				>=6.0 MINIMUM		<=8.5 MAXIMUM	12 - SU		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI										

	Parameter         NODI         Quantity or Loading         Quality or Concentration			# Freq	Freq. of	Smpl.						
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	of Ex.	Analysis	Туре
00530	Solids, total suspended	Smpl.					=12.0	=12.0	19 - mg/L		01/DS - Once Per Discharge	GR - GRAB
1 - Efflu	ient Gross										Discharge	
Season	: 0	Req.					<=30.0 MO AVG	<=100.0 DAILY MX	19 - mg/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI										
00556	Oil & Grease								19 -		01/DS -	GR -
1 - Efflu	ient Gross	Smpl.					<5.0	<5.0	mg/L		Once Per Discharge	GRAB
Season	: 0	Req.					<=15.0 MO AVG	<=20.0 DAILY MX	19 - mg/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI										
39496 1 - Efflu	PCB-1242	Smpl.						=0.0	28 - ug/L		01/DS - Once Per Discharge	GR - GRAB
Season	: 0	Req.						<=1.0 DAILY MX	28 - ug/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI										
39504	PCB-1254								28 -		01/DS -	CP -
1 - Efflu	ient Gross	Smpl.						=0.0	ug/L		Once Per Discharge	GRAB
Season	: 0	Req.						<=1.0 DAILY MX	28 - ug/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI										
39508	PCB-1260								28 -		01/DS -	GR -
1 - Efflu	ient Gross	Smpl.						=0.0	ug/L		Once Per Discharge	GRAB
Season	: 0	Req.						<=1.0 DAILY MX	28 - ug/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	=0.00508	=0.00508	03 - MGD		=0.00508	=0.00508	03 - MGD		01/DS - Once Per Discharge	MS - MEASRD
1 - Efflu	ient 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	MS - MEASRD
NODI: -		NODI										

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			
Name		Туре	Size
20I1379_3_MB_Level_2_10_02_2020_	_1833.pdf	pdf	503379.0
Report Last Saved By			
PEPCO Environment Managemer	nt Services		
User:	HIEDISTURM		
Name:	Hiedi Sturm		
E-Mail:	hiedi.sturm@exeloncorp.com		
Date/Time:	2020-11-18 12:06 (Time Zone:-05:00)		
Report Last Signed By			
User:	HIEDISTURM		
Name:	Hiedi Sturm		
E-Mail:	hiedi.sturm@exeloncorp.com		
Date/Time:	2020-11-19 12:42 (Time Zone:-05:00)		
©2008 NetDMR			





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# DMR Copy of Submission

# Showing COR 2 of 2 📢 🖣 1 2 🕨

Permit			
Permit ID:	DC0000094	Major:	
Permittee:	PEPCO Environment Management Services	Permittee Address:	701 Ninth Street, NW, Room 6219 ATTN: Denise Campbell WASHINGTON , DC20019
Facility:	PEPCO - BENNING	Facility Location:	3300 BENNING ROAD, N.E. WASHINGTON , DC20019
Permitted Feature:	013 - External Outfall	Discharge:	013-A - BNON COOLING WATER BLOWDOWN
Report Dates & Status			
Monitoring Period:	From 09/01/20 to 10/31/20	DMR Due Date:	11/28/20
Status:	NetDMR Validated		
<b>Considerations for Form</b>	Completion		
Principal Executive Offic	cer (		
First Name:	Robert	Last Name:	Pinto
Title:	VP, Operations	Telephone:	847-816-5314
No Data Indicator (NOD	I)		
Form NODI:	-		

	Parameter	NODI	Quant	ty or Loading		Quality or Concentration				#	Freq. of	Smpl.
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Anarysis	туре
50050 1 - Efflu	Flow, in conduit or thru treatment plant	Smpl.	=0.012	=0.099	03 - MGD						01/60 - Once Every 2 Months	ES - ESTIMA
Season:	0	Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD						01/60 - Once Every 2 Months	ES - ESTIMA
NODI: -		NODI										

	Parameter	NODI	Quanti	ty or Loading		Quality or Concentration					Freq. of	Smpl.
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	туре
TS000	Toxicity, Acute	Crown										
1 - Effluent Gross		Smpi.										
Season:	0	Req.					Opt Mon DAILY AV	Opt Mon DAILY MX	2F - tox acute		01/5Y - Once Every 5 Years	24 - COMP24
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				

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 Managemen	nt Services
User:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2020-11-18 09:59 (Time Zone:-05:00)
Report Last Signed By	
User:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2020-11-19 12:42 (Time Zone:-05:00)

📤 User:HIEDISTURM, Permittee User

847-816-5314



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# **DMR Copy of Submission**

# Showing COR 9 of 10 ◀ ◀ <u>5 6 7 8</u> **9** <u>10</u> ▶ ₩

Permit			
Permit ID:	DC0000094	Major:	
Permittee:	PEPCO Environment Management Services	Permittee Address:	701 Ninth Street, NW, Room 6219 ATTN: Denise Campbell WASHINGTON , DC20019
Facility:	PEPCO - BENNING	Facility Location:	3300 BENNING ROAD, N.E. WASHINGTON , DC20019
Permitted Feature:	013 - External Outfall	Discharge:	013-A - BNON COOLING WATER BLOWDOWN
Report Dates & Status			
Monitoring Period:	From 11/01/20 to 12/31/20	DMR Due Date:	01/28/21
Status:	NetDMR Validated		
Considerations for Form C	ompletion		
Principal Executive Officer			
First Name:	Robert	Last Name:	Pinto

 Title:
 VP Operations

\_

No Data Indicator (NODI)

Form NODI:

	Parameter	NODI	Quant	ity or Loading			Quality or Concent	tration		#	Freq. of	Smpl.
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Anarysis	iype
50050 1 - Efflu	Flow, in conduit or thru treatment plant	Smpl.	=0.0198	=0.255	03 - MGD						01/60 - Once Every 2 Months	ES - ESTIMA
Season	: 0	Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD						01/60 - Once Every 2 Months	ES - ESTIMA
NODI: -		NODI										

**Telephone:** 

	Parameter	NODI	Quanti	ity or Loading		Quality or Concentration				#	Freq. of	Smpl.
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Of Ex.	Analysis	туре
TS000	Toxicity, Acute	Crown										
1 - Effluent Gross		Smpl.										
Season: 0		Req.					Opt Mon DAILY AV	Opt Mon DAILY MX	2F - tox acute		01/5Y - Once Every 5 Years	24 - COMP24
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				

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:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2021-01-19 13:33 (Time Zone:-05:00)
Report Last Signed By	
User:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2021-01-28 10:05 (Time Zone:-05:00)

📤 User:HIEDISTURM, Permittee User



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# **DMR Copy of Submission**

# Showing COR 1 of 10 📢 <1 2 3 4 🕨 🕪

Permit			
Permit ID:	DC0000094	Major:	<b>V</b>
Permittee:	PEPCO Environment Management Services	Permittee Address:	701 Ninth Street, NW, Room 6219 ATTN: Denise Campbell WASHINGTON , DC20019
Facility:	PEPCO - BENNING	Facility Location:	3300 BENNING ROAD, N.E. WASHINGTON , DC20019
Permitted Feature:	013 - External Outfall	Discharge:	013-Q - No Blowdown
Report Dates & Status			
Monitoring Period:	From 10/01/20 to 12/31/20	DMR Due Date:	01/28/21
Status:	NetDMR Validated		
Considerations for Form Con	npletion		
NO BLOWDOWN			
Principal Executive Officer			
First Name:	Robert	Last Name:	Pinto
Title:	VP Operations	Telephone:	847-816-5314
No Data Indicator (NODI)			
Form NODI:	-		

	Parameter	NODI	Quanti	ity or Loading			Quality or Concen	tration		# of	Freq. of	Smpl.
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	EX.	Analysis	туре
00400	рН	Cmpl				-7.61		_7 72	12 -		01/90 -	GR -
1 - Effluent Gross		Silipi.				=7.01		=7.75	SU		Quarterly	GRAB
Season: 0		Req.				>=6.0 MINIMUM		<=8.5 MAXIMUM	12 - SU		01/90 - Quarterly	GR - GRAB
NODI: -		NODI										
00530	Solids, total suspended	Smpl.					=11.0	=11.0	19 - mg/L		01/90 - Quarterly	GR - GRAB

	Parameter	NODI	Quanti	ity or Loading			Quality or Concen	tration		# of	Freq. of	Smpl.
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	EX.	Analysis	iype
1 - Efflue	ent Gross											
Season:	0	Req.					<=30.0 MO AVG	<=100.0 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI										
00556	Oil & Grease	Smpl					< 5.0	< 5.0	19 -		01/90 -	GR -
1 - Efflue	ent Gross	Silpi					<3.0	< 5.0	mg/L		Quarterly	GRAB
Season:	0	Req.					Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI										
01027	Cadmium, total [as Cd]	Smpl.					<0.25	<0.25	28 - ug/L		01/90 - Quarterly	GR - GRAB
1 - Efflue	ent Gross											
Season:	0	Req.					<=2.08 MO AVG	<=4.95 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI										
01042	Copper, total [as Cu]	Smpl.					=4.9	=4.9	28 - ua/L		01/90 - Ouarterly	GR - GRAB
1 - Effluent Gross									- 37 -		()	
Season:	0	Req.					<=5.24 MO AVG	<=13.44 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI										
<b>X</b> 01045	Iron, total [as Fe]	Smpl.					=0.759	=0.759	19 - ma/l		01/90 - Quarterly	GR - GRAB
1 - Efflue	ent Gross										Qualita,	ere ie
Season:	0	Req.					<=0.69 MO AVG	<=1.0 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI										
01051	Lead, total [as Pb]	Smpl.					=5.6	=5.6	28 -		01/90 - Quarterly	GR -
1 - Efflue	ent Gross								ug/L		Quarterry	GRAD
Season:	0	Req.					<=56.6 MO AVG	<=64.58 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI										
01092	Zinc, total [as Zn]	Smpl.					=34.1	=34.1	28 -		01/90 -	GR -
1 - Efflue	ent Gross								uy/L		Quarterry	GKAD
Season:	0	Req.					<=73.11 MO AVG	<=117.18 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB

	Parameter	NODI	Quanti	ity or Loading			Quality or Concer	itration		# of	Freq. of	Smpl.
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	EX.	Analysis	туре
NODI: -		NODI										
39496	PCB-1242	Crown						-0.0	28 -		01/90 -	GR -
1 - Efflue	Effluent Gross							=0.0	ug/L		Quarterly	GRAB
Season:	0	Req.						<=1.0 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI										
39504	PCB-1254	Smpl.						-0.0	28 -		01/90 -	GR -
1 - Efflue	ent Gross							=0.0	ug/L		Quarterly	GRAB
Season:	0	Req.						<=1.0 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI										
39508	PCB-1260	Smal						-0.0	28 -		01/90 -	GR -
1 - Effluent Gross		Silipi.						=0.0	ug/L		Quarterly	GRAB
Season:	0	Req.						<=1.0 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI										

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

Pa	arameter	Monitoring	Field	Type	Description	Acknowledge	
Code	Name	Location	Field	Type	Description	Acknowledge	
01045	Iron, total [as Fe]	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1 )	<ul> <li>Image: A start of the start of</li></ul>	

#### Comments

#### Attachments

Name	Туре	Size
2020_4Q_013_TSS_Metals_Oct_16_20J1110.pdf	pdf	103116.0
Outfalls_101_013_Storm_Event_Attachments_Q4_2020.pdf	pdf	113916.0
2020_4Q_013_OG_PCB_608_Oct_29_20J1713.pdf	pdf	2850513.0
2020_4Q_013_PCB1668_Oct_16_20J1109.pdf	pdf	2974121.0

#### Report Last Saved By

#### **PEPCO Environment Management Services**

User:	HIEDISTURM
Name:	Hiedi Sturm

E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2021-01-26 11:01 (Time Zone:-05:00)
Report Last Signed By	
User:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2021-01-28 10:05 (Time Zone:-05:00)

📤 User:HIEDISTURM, Permittee User



#### ✓ View Certification | → Download COR

# **DMR Copy of Submission**

# Showing COR 2 of 10 4 4 <u>1</u> 2 <u>3 4 5</u> 🕨

Permit			
Permit ID:	DC0000094	Major:	$\checkmark$
Permittee:	PEPCO Environment Management Services	Permittee Address:	701 Ninth Street, NW, Room 6219 ATTN: Denise Campbell WASHINGTON , DC20019
Facility:	PEPCO - BENNING	Facility Location:	3300 BENNING ROAD, N.E. WASHINGTON , DC20019
Permitted Feature:	101 - External Outfall	Discharge:	101-Q - (no description)
Report Dates & Status			
Monitoring Period:	From 10/01/20 to 12/31/20	DMR Due Date:	01/28/21
Status:	NetDMR Validated		
Considerations for Form Con	npletion		
These discharges shall be monit	tored at manhole K for outfall 101.		
Principal Executive Officer			
First Name:	Robert	Last Name:	Pinto
Title:	VP Operations	Telephone:	847-816-5314
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	Ex.	Analysis	туре
00400	рН	Smal				-6.91		-8 44	12 -		01/90 -	GR -
1 - Effluent Gross		Silipi.				=0.01		=0.44	SU		Quarterly	GRAB
Season: 0		Req.				>=6.0 MINIMUM		<=8.5 MAXIMUM	12 - SU		01/90 - Quarterly	GR - GRAB
NODI: -		NODI										
00530	Solids, total suspended	Smpl.					=49.5	=73.0	19 - mg/L		01/90 - Quarterly	GR - GRAB

	Parameter		Quantity or Loading			Quality or Concentration			#	Freq. of	Smpl.			
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	туре		
1 - Efflu	ent Gross													
Season:	0	Req.					Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB		
NODI: -		NODI												
00556	Oil & Grease	Smal					< 5.0	<5.0	19 -		01/90 -	GR -		
1 - Efflu	ent Gross	Shipi.					<3.0	< 5.0	mg/L		Quarterly	GRAB		
Season:	0	Req.					Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB		
NODI: -		NODI												
00980	Iron, total recoverable	Smpl.					=3.26	=3.94	19 - ma/l		01/90 - Ouarterly	GR -		
1 - Efflu	ent Gross								ilig/L		Quarterly	GIVAD		
Season:	0	Req.					Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB		
NODI: -		NODI												
01027	Cadmium, total [as Cd]	Smpl.		Smpl.					<1.17	<1.25	28 - ug/l		01/90 - Quarterly	GR - GRAB
1 - Efflu	ent Gross								ug/ L		quarterry	GIVE		
Season:	0	Req.					Req Mon MO AVG	Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB		
NODI: -		NODI												
01042	Copper, total [as Cu]	Smpl.					= 39 4	=43 5	28 -		01/90 -	GR -		
1 - Efflu	ent Gross								ug/L		Quarterly	GRAB		
Season:	0	Req.					Req Mon MO AVG	Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB		
NODI: -		NODI												
01051	Lead, total [as Pb]	Smpl.					=23.9	=30.1	28 -		01/90 -	GR -		
1 - Efflu	ent Gross								ug/L		Quarterly	GRAB		
Season:	0	Req.					Req Mon MO AVG	Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB		
NODI: -		NODI												
01067	Nickel, total [as Ni]	Smnl					-46.3	-46.3	28 -		01/90 -	GR -		
1 - Efflu	ent Gross	Sinhi						10.5	ug/L		Quarterly	GRAB		
Season:	0	Req.					Req Mon MO AVG	Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB		
NODI: -		NODI												
01092	Zinc, total [as Zn]	Smpl.					=92.5	=99.8	28 - ug/L		01/90 - Quarterly	GR - GRAB		

	Parameter	NODI	Quanti	ty or Loading			Quality or Concent	ration		#	Freq. of	Smpl.
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	туре
1 - Efflu	ent Gross											
Season:	0	Req.					Req Mon MO AVG	Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI										
39496	PCB-1242	Smpl					-0.0	-0.0	28 -		01/90 -	GR -
1 - Efflu	ent Gross	Shipi.					-0.0	-0.0	ug/L		Quarterly	GRAB
Season:	0	Req.					Req Mon MO AVG	Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI										
39504	PCB-1254	Smpl					-0.0	-0.0	28 -		01/90 -	GR -
1 - Efflu	ent Gross	Silipi.					-0.0	-0.0	ug/L		Quarterly	GRAB
Season:	0	Req.					Req Mon MO AVG	Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI										
39508	PCB-1260	Smpl					-0.0	-0.0	28 -		01/90 -	GR -
1 - Efflu	ent Gross	Silipi.					=0.0	-0.0	ug/L		Quarterly	GRAB
Season:	0	Req.					Req Mon MO AVG	Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.					=0.0471	=0.0872	03 - MGD		01/90 - Quarterly	ES - ESTIMA
1 - Efflu	ent Gross											
Season:	0	Req.					Req Mon MO AVG	Req Mon DAILY MX	03 - MGD		01/90 - Quarterly	ES - ESTIMA
NODI: -		NODI										
TS000	Toxicity, Acute	Smpl										
1 - Efflu	ent Gross	Smpi.										
Season:	0	Req.					Req Mon MO AVG	Req Mon DAILY MX	2F - tox acute		01/5Y - Once Every 5 Years	24 - COMP24
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				

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

PCB monitoring results are based on Method 1668 analysis. The contract lab missed doing the Method 608 analysis on the Outfall 101 sample. The lab has since implemented corrective actions to prevent this issue from reoccurring

#### Attachments

Name	Туре	Size
2020_4Q_I87_TSS_Metals_Oct_29_20J1712.pdf	pdf	2963827.0
2020_4Q_I87_PCB_1668_Oct_16_20J1109.pdf	pdf	2974129.0
Outfalls_101_013_Storm_Event_Attachments_Q4_2020.pdf	pdf	113916.0
2020_4Q_I87_TSS_Metals_OG_Oct_16_20J1108.pdf	pdf	2344348.0

#### Report Last Saved By

#### **PEPCO Environment Management Services**

User:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2021-01-26 10:55 (Time Zone:-05:00)
Report Last Signed By	
User:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2021-01-28 10:05 (Time Zone:-05:00)

# 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 (hours)						
013 & 101	10/16/2020	3.25	0.17	78						
013 & 101	10/29/2020	33.50	2.52	317						

# Attachment 2

# NPDES Permit DC 0000094

# Permit Condition Part VII.E

Pollutant Load Percent Reduction Calculations for the Outfalls 101 and 013 October 16 & 29, 2020 sampling events.

Outfall	Parameter	Sample Dates	Average Concentration (mg/L) (a)	Average Flow (cfs)	Load (mg/s)	Maximum Daily Limit (mg/L) (c)	Maximum Daily Stormwater Discharge Concentrations Goals for Metals (b)	Baseline Concentration (mg/L)		Source of Baseline Concentration <sup>(10)</sup>	Average Baseline Flow (cfs)	Baseline Load (mg/s)	Pollutant Reduction Compared with Maximum Daily Discharge Concentration <sup>(7)</sup>	Pollutant Concentration Reduction Compared with Baseline Concentration <sup>(8)</sup>	Pollutant Load Concentration Compared with Baseline Load <sup>(8)</sup>
013Q	TSS	10/16/2020	11	1.29	401.82	100	100	42	(b) Highest TSS discharge concentration from DMR data. Quarterly stormwater DMR data for Apr-Jun 2005	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 2009. Flow was measured in October 2010.	4.82	5732	89%	74%	93%
013Q	Cadmium	10/16/2020	<0.000250	1.29	0.0 (1)	0.00495	0.0045	0.00075	(b) Reasonable potential analysis concentration for cadmium	Highest cadmium discharge concentration from DMR data for Outfall 013Q. Quarterly stormwater DMR data for Jan-Mar 2006.	7.48	0.16	100%	100%	100%
013Q	Copper	10/16/2020	0.0049	1.29	0.20	0.01344	0.0134	0.064	(b) Highest copper discharge concentration from DMR data for Outfall 013Q. Quarterly stormwater DMR data for Jul- Sep 2006	Highest copper discharge concentration from DMR data for Outfall 013Q. Quarterly stormwater DMR data for Jul-Sep 2006.	3.14	5.7	59%	91%	97%
013Q	Iron	10/16/2020	0.759	1.29	27.73	1.00	NA	5.80	(f) Highest iron discharge concentration from DRM data for Outfall 013Q. Quarterly Stormwater DMR Data for Jul- Sep 2007.	Highest iron discharge concentration from DMR data for Outfall 013Q. Quarterly Stormwater DMR Data for Jul-Sep 2007.	0.148	24	24%	87%	-14%
013Q	Nickel	10/16/2020	NS <sup>(2)</sup>	1.29	NA	0.117 <sup>(5)</sup>	0.117	0.056	(b) Reasonable potential analysis concentration for nickel	Highest nickel discharge concentration from DMR data for Outfall 013Q. Quarterly Stormwater DMR Data for Jul-Sep 2007.	0.148	0.23	NA	NA	NA
013Q	Lead	10/16/2020	0.0056	1.29	0.20	0.06458	0.0645	0.023	(f) Highest lead discharge concentration from DMR data for Outfall 013Q. Quarterly stormwater DMR data forJan- Mar 2006	Highest lead discharge concentration from DMR data for Outfall 013Q. Quarterly stormwater DMR data forJan-Mar 2006.	7.48	4.9	91%	76%	96%
013Q	Zinc	10/16/2020	0.0341	1.29	1.2	0.11718	0.117	0.9	(b) Highest zinc discharge concentration from DMR data. Quarterly stormwater DMR data for Apr-Jun 2005	Highest zinc discharge concentration from DMR data. Quarterly stormwater DMR data for Apr-Jun 2005.	5.15	131	71%	96%	99%
013Q	PCB-1242	10/16/2020	NS	1.29	0.0 <sup>(1)</sup>	No Discharge	NA	0		Quarterly DMRs for Outfall 013Q. PCB Aroclors were not detect from 2005 to 2010.	NA <sup>(9)</sup>	0 <sup>(9)</sup>	0%	0% <sup>(3)</sup>	0% <sup>(3)</sup>
013Q	PCB-1254	10/16/2020	NS	1.29	0.0 <sup>(1)</sup>	No Discharge	NA	0		Quarterly DMRs for Outfall 013Q. PCB Aroclors were not detect from 2005 to 2010.	NA <sup>(9)</sup>	0 <sup>(9)</sup>	0%	0% <sup>(3)</sup>	0% <sup>(3)</sup>
013Q	PCB-1260	10/16/2020	NS	1.29	0.0 <sup>(1)</sup>	No Discharge	NA	0		Quarterly DMRs for Outfall 013Q. PCB Aroclors were not detect from 2005 to 2010.	NA <sup>(9)</sup>	0 <sup>(9)</sup>	0%	0% <sup>(3)</sup>	0% <sup>(3)</sup>

#### Sources:

(a) Microbac, 2020 Fourth Quarter Sample Analytical Results Microbac Laboratories, Inc.

(b) USEPA, 2009a. Authorization to Discharge Under the National Pollutant Discharge Elimination System Industrial Permit Number: DC0000094. United States Environmental Protection Agency. Effective July 19, 2009. (c) Maximum Daily Limit listed in the 2009 NPDES Permit

mg/s - milligrams per second

#### Notes:

cfs - cubic feet per second NA - Not applicable

NS - Not sampled

<sup>(1)</sup> Pollutant concentration was not detected. Concentration used in pollutant load calculation is set to zero.

mg/L - milligrams per liter

<sup>(2)</sup> Not sampled

<sup>(3)</sup> Not required by 2009 NPDES Permit for Benning Generating Station.

<sup>(4)</sup> Data from the September 5, 2011 sampling event for Manhole K was established as the baseline load because it was the first sample collected after Manhole K was retrofitted. The retrofit was performed so that a representative sample could be collected from Manhole K. Flow was estimated based on the storm intensity and catchment area.

<sup>(5)</sup> No maximum daily limit is listed. Value is the Maximum Daily Stormwater Discharge Concentrations Goals for Metals listed in Section VIII.E of the 2009 NPDES Permit for Benning Generating Station. <sup>(6)</sup> Manhole K has no maximum daily limit for the constituent and is monitoring only. Value listed is the Maximum Daily Stormwater Discharge Concentrations Goals for Metals listed in Section VIII.E of the 2009 NPDES Permit for Benning Generating Station. <sup>(7)</sup> Positive values indicates that the concentrations are lower than the maximum daily limit for the pollutants.

<sup>(8)</sup> Positive values indicate that the concentrations/loads are lower than the baseline concentrations/loads.

<sup>(9)</sup> There were no detections of PCB Aroclors. Therefore, a baseline flow was not established. However, given that the concentration of PCB Aroclors is zero, the load is also zero regardless of flow. <sup>(10)</sup> Baseline concentrations are based on the highest concentration listed on DMRs for Outfall 013Q from 2005 to 2007. TSS was not reported on DMRs until 2009. Therefore, the baseline concentration for TSS is from the highest concentration listed on the Jul-Sep 2009 to 2010 DMRs for Outfall 013Q.

### Benning Road Facility Pollutant Load Percent Reduction Washington, DC

Prepared by: EFT 10/16/2020

Outfall Parameter	Sample Dates	Average Concentration (mg/L) (a)	Average Flow (cfs)	Load (mg/s)	Maximum Daily Limit (mg/L) (c)	Maximum Daily Stormwater Discharge Concentrations Goals for Metals (b)	Baseline Concentration (mg/L)	Source of Baseline Concentration <sup>(10)</sup>	Average Baseline Flow (cfs)	Baseline Load (mg/s)	Pollutant Reduction Compared with Maximum Daily Discharge Concentration <sup>(7)</sup>	Pollutant Concentration Reduction Compared with Baseline Concentration <sup>(8)</sup>	Pollutant Load Concentration Compared with Baseline Load <sup>(8)</sup>
Manhole K TSS	10/16/2020	73	0.011	23	Monitor Only	NA	41	Third Quarter 2011 DMR for Manhole K <sup>(4).</sup> Flow was measured in September 2011.	0.223	259	NA	-78%	91%
Manhole K Cadmium	10/16/2020	<0.00125	0.011	0.00	0.0045 <sup>(6)</sup>	0.0075	0.0012	Third Quarter 2011 DMR for Manhole K <sup>(4).</sup> Flow was measured in September 2011.	0.223	0.0076	100%	100%	100%
Manhole K Copper	10/16/2020	0.0435	0.011	0.01	0.0134 <sup>(6)</sup>	0.0134	0.093	Third Quarter 2011 DMR for Manhole K <sup>(4).</sup> Flow was measured in September 2011.	0.223	0.59	-225%	53%	98%
Manhole K Iron	10/16/2020	3.94	0.011	1.2	Monitor Only	NA	3.8	Third Quarter 2011 DMR for Manhole K <sup>(4)</sup> . Flow was measured in September 2011.	0.223	24	NA	-4%	95%
Manhole K Nickel	10/16/2020	0.0463	0.011	0.01	0.117 <sup>(6)</sup>	0.117	0.09	Third Quarter 2011 DMR for Manhole K <sup>(4)</sup> . Flow was measured in September 2011.	0.223	0.57	60%	49%	97%
Manhole K Lead	10/16/2020	0.0301	0.011	0.01	0.0645 <sup>(6)</sup>	0.0645	0.13	Third Quarter 2011 DMR for Manhole K <sup>(4)</sup> . Flow was measured in September 2011.	0.223	0.82	53%	77%	99%
Manhole K Zinc	10/16/2020	0.0998	0.011	0.03	0.117 <sup>(6)</sup>	0.117	0.57	Third Quarter 2011 DMR for Manhole K <sup>(4)</sup> . Flow was measured in September 2011.	0.223	3.6	15%	82%	99%
Manhole K PCB-1242	10/16/2020	<0.0001(d)	0.011	0.0 <sup>(1)</sup>	No Discharge	NA	0.0 <sup>(1)</sup>	Third Quarter 2011 DMR for Manhole K <sup>(4)</sup> . Flow was measured in September 2011.	0.223	0 <sup>(9)</sup>	NA	0% <sup>(3)</sup>	0% <sup>(3)</sup>
Manhole K PCB-1254	10/16/2020	<0.0001(d)	0.011	0.0 <sup>(1)</sup>	No Discharge	NA	0.0 <sup>(1)</sup>	Third Quarter 2011 DMR for Manhole K <sup>(4)</sup> . Flow was measured in September 2011.	0.223	0 <sup>(9)</sup>	NA	0% <sup>(3)</sup>	0% <sup>(3)</sup>
Manhole K PCB-1260	10/16/2020	<0.0001(d)	0.011	0.0 <sup>(1)</sup>	No Discharge	NA	0.0 <sup>(1)</sup>	Third Quarter 2011 DMR for Manhole K <sup>(4).</sup> Flow was measured in September 2011.	0.223	0 <sup>(9)</sup>	NA	0% <sup>(3)</sup>	0% <sup>(3)</sup>

#### Sources:

(a) Microbac, 2020 Fourth Quarter Sample Analytical Results Microbac Laboratories, Inc.

(b) USEPA, 2009a. Authorization to Discharge Under the National Pollutant Discharge Elimination System Industrial Permit Number: DC0000094. United States Environmental Protection Agency. Effective July 19, 2009. (c) Maximum Daily Limit listed in the 2009 NPDES Permit

(d) PCB concentration based on Method 1668 results

#### Notes:

cfs - cubic feet per second NA - Not applicable mg/L - milligrams per liter NS - Not sampled mg/s - milligrams per second

 $^{(1)}$  Pollutant concentration was not detected. Concentration used in pollutant load calculation is set to zero.

<sup>(3)</sup> Not required by 2009 NPDES Permit for Benning Generating Station.

<sup>(4)</sup> Data from the September 5, 2011 sampling event for Manhole K was established as the baseline load because it was the first sample collected after Manhole K was retrofitted. The retrofit was performed so that a representative sample could be collected from Manhole K. Flow was estimated based on the storm intensity and catchment area.

<sup>(5)</sup> No maximum daily limit is listed. Value is the Maximum Daily Stormwater Discharge Concentrations Goals for Metals listed in Section VIII.E of the 2009 NPDES Permit for Benning Generating Station.
 <sup>(6)</sup> Manhole K has no maximum daily limit for the constituent and is monitoring only. Value listed is the Maximum Daily Stormwater Discharge Concentrations Goals for Metals listed in Section VIII.E of the 2009 NPDES Permit for Benning Generating Station.
 <sup>(7)</sup> Positive values indicates that the concentrations are lower than the maximum daily limit for the pollutants.

<sup>(8)</sup> Positive values indicate that the concentrations/loads are lower than the baseline concentrations/loads.

<sup>(9)</sup> There were no detections of PCB Aroclors. Therefore, a baseline flow was not established. However, given that the concentration of PCB Aroclors is zero, the load is also zero regardless of flow.

<sup>(10)</sup> Baseline concentrations are based on the highest concentration listed on DMRs for Outfall 013Q from 2005 to 2007. TSS was not reported on DMRs until 2009. Therefore, the baseline concentration for TSS is from the highest concentration listed on the Jul-Sep 2009 to 2010 DMRs for Outfall 013Q.

### Benning Generating Station Pollutant Load Percent Reduction Washington, DC

Prepared by: EFT 1/25/2021

Outfall	Parameter	Sample Dates	Average Concentration (mg/L) (a)	Average Flow (cfs)	Load (mg/s)	Maximum Daily Limit (mg/L) (c)	Maximum Daily Stormwater Discharge Concentrations Goals for Metals (b)	Baseline Concentration (mg/L)	Source of Baseline Concentration <sup>(10)</sup>	Average Baseline Flow (cfs)	Baseline Load (mg/s)	Pollutant Reduction Compared with Maximum Daily Discharge Concentration <sup>(7)</sup>	Pollutant Concentration Reduction Compared with Baseline Concentration <sup>(8)</sup>	Pollutant Load Concentration Compared with Baseline Load <sup>(8)</sup>
Manhole K	TSS	10/29/2020	26	0.135	99	Monitor Only	NA	41	Third Quarter 2011 DMR for Manhole K <sup>(4).</sup> Flow was measured in September 2011.	0.223	259	NA	37%	62%
Manhole K	Cadmium	10/29/2020	<0.000600	0.135	0.0 <sup>(1)</sup>	0.0045 <sup>(6)</sup>	0.0075	0.0012	Third Quarter 2011 DMR for Manhole K <sup>(4).</sup> Flow was measured in September 2011.	0.223	0.0076	100%	100%	100%
Manhole K	Copper	10/29/2020	0.0322	0.135	0.123	0.0134 <sup>(6)</sup>	0.0134	0.093	Third Quarter 2011 DMR for Manhole K <sup>(4)</sup> . Flow was measured in September 2011.	0.223	0.59	-140%	65%	79%
Manhole K	Iron	10/29/2020	2.57	0.135	9.8	Monitor Only	NA	3.8	Third Quarter 2011 DMR for Manhole K <sup>(4)</sup> . Flow was measured in September 2011.	0.223	24	NA	32%	59%
Manhole K	Lead	10/29/2020	0.0168	0.135	0.06	0.0645 <sup>(6)</sup>	0.0645	0.13	Third Quarter 2011 DMR for Manhole K <sup>(4)</sup> . Flow was measured in September 2011.	0.223	0.82	74%	87%	92%
Manhole K	Zinc	10/29/2020	0.0841	0.135	0.32	0.117 <sup>(6)</sup>	0.117	0.57	Third Quarter 2011 DMR for Manhole K <sup>(4)</sup> . Flow was measured in September 2011.	0.223	3.6	28%	85%	91%
Manhole K	Nickel		NS <sup>(2)</sup>		0.0 <sup>(1)</sup>	0.117 <sup>(6)</sup>	0.117	0.09	Third Quarter 2011 DMR for Manhole K <sup>(4)</sup> . Flow was measured in September 2011.	0.223	0.57	NA	NA	NA
Manhole K	PCB-1242		NS <sup>(2)</sup>		0.0 <sup>(1)</sup>	No Discharge	NA	0.0 <sup>(1)</sup>	Third Quarter 2011 DMR for Manhole K <sup>(4)</sup> . Flow was measured in September 2011.	0.223	0 <sup>(9)</sup>	NA	NA	NA
Manhole K	PCB-1254		NS <sup>(2)</sup>		0.0 <sup>(1)</sup>	No Discharge	NA	0.0 <sup>(1)</sup>	Third Quarter 2011 DMR for Manhole K <sup>(4).</sup> Flow was measured in September 2011.	0.223	0 <sup>(9)</sup>	NA	NA	NA
Manhole K	PCB-1260		NS <sup>(2)</sup>		0.0 <sup>(1)</sup>	No Discharge	NA	0.0 <sup>(1)</sup>	Third Quarter 2011 DMR for Manhole K <sup>(4).</sup> Flow was measured in September 2011.	0.223	0 <sup>(9)</sup>	NA	NA	NA

#### Sources:

(a) Microbac, 2020 Fourth Quarter Sample Analytical Results Microbac Laboratories, Inc.

(b) USEPA, 2009a. Authorization to Discharge Under the National Pollutant Discharge Elimination System Industrial Permit Number: DC0000094. United States Environmental Protection Agency. Effective July 19, 2009. (c) Maximum Daily Limit listed in the 2009 NPDES Permit

#### Notes:

cfs - cubic feet per second	mg/L - milligrams per liter	mg/s - milligrams per second
NA - Not applicable	NS - Not sampled	

<sup>(1)</sup> Pollutant concentration was not detected. Concentration used in pollutant load calculation is set to zero.

<sup>(2)</sup> NS - No sample for PCBs

<sup>(3)</sup> Not required by 2009 NPDES Permit for Benning Generating Station.

<sup>(4)</sup> Data from the September 5, 2011 sampling event for Manhole K was established as the baseline load because it was the first sample collected after Manhole K was retrofitted. The retrofit was performed so that a representative sample could be collected from Manhole K. Flow was estimated based on the storm intensity and catchment area.

<sup>(5)</sup> No maximum daily limit is listed. Value is the Maximum Daily Stormwater Discharge Concentrations Goals for Metals listed in Section VIII.E of the 2009 NPDES Permit for Benning Generating Station. <sup>(6)</sup> Manhole K has no maximum daily limit for the constituent and is monitoring only. Value listed is the Maximum Daily Stormwater Discharge Concentrations Goals for Metals listed in Section VIII.E of the 2009 NPDES Permit for Benning Generating Station. <sup>(7)</sup> Positive values indicates that the concentrations are lower than the maximum daily limit for the pollutants.

<sup>(8)</sup> Positive values indicate that the concentrations/loads are lower than the baseline concentrations/loads.

<sup>(9)</sup> There were no detections of PCB Aroclors. Therefore, a baseline flow was not established. However, given that the concentration of PCB Aroclors is zero, the load is also zero regardless of flow.

### **Benning Generating Station** Pollutant Load Percent Reduction Washington, DC

Flows(Avg and Max) - 2nd Qtr CFS - (Avg = 0.0380, Max = 0.0437)MGD - (Avg = 0.0246, Max = 0.0283)

<sup>(10)</sup> Baseline concentrations are based on the highest concentration listed on DMRs for Outfall 013Q from 2005 to 2007. TSS was not reported on DMRs until 2009. Therefore, the baseline concentration for TSS is from the highest concentration listed on the Jul-Sep 2009 to 2010 DMRs for Outfall 013Q.

Prepared by: EFT 1/25/2021

User:HIEDISTURM, Permittee User



#### 

# **DMR Copy of Submission**

#### Showing COR 3 of 10 4 4 <u>1</u> <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <del>b</del>

Permit			
Permit ID:	DC0000094	Major:	
Permittee:	PEPCO Environment Management Services	Permittee Address:	701 Ninth Street, NW, Room 6219 ATTN: Denise Campbell WASHINGTON, DC20019
Facility:	PEPCO - BENNING	Facility Location:	3300 BENNING ROAD, N.E. WASHINGTON , DC20019
Permitted Feature:	201 - External Outfall	Discharge:	201-A - INTERNAL MONITORING PT. 201
Report Dates & Status			
Monitoring Period:	From 10/01/20 to 12/31/20	DMR Due Date:	01/31/21
Status:	NetDMR Validated		
Considerations for Form Co	ompletion		

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

#### **Principal Executive Officer**

First Name:	Robert	Last Name:	Pinto
Title:	VP Operations	Telephone:	847-816-5314

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.	Analysis	туре
00400	рН	Cmpl				-7.61		-7.61	12 -		01/90 -	GR -
1 - Effluent Gross		Silipi.				-7.01		-7.01	SU		Quarterly	GRAB
Season	: 0	Req.				>=6.0 MINIMUM		<=8.5 MAXIMUM	12 - SU		01/90 - Quarterly	GR - GRAB
NODI: -	-	NODI										
00530	Solids, total suspended	Smpl					-7.6	-76	19 -		01/90 - 0	GR -
1 - Efflu	Effluent Gross						=7.0	=7.0	mg/L		Quarterly	GRAB

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	Ex.	Analysis	туре
Season	: 0	Req.					<=30.0 MO AVG	<=100.0 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
NODI: -	-	NODI										
00556 1 - Efflu	Oil & Grease	Smpl.					<5.0	<5.0	19 - mg/L		01/90 - Quarterly	GR - GRAB
Season	: 0	Req.					<=10.0 MO AVG	<=15.0 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
NODI: -	-	NODI										
39496 1 - Efflu	PCB-1242 Jent Gross	Smpl.						=0.0	28 - ug/L		01/90 - Quarterly	GR - GRAB
Season	: 0	Req.						<=1.0 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -	-	NODI										
39504 1 - Efflu	PCB-1254	Smpl.						=0.0	28 - ug/L		01/90 - Quarterly	GR - GRAB
Season	: 0	Req.						<=1.0 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI										
39508 1 - Efflu	PCB-1260 ient Gross	Smpl.						=0.0	28 - ug/L		01/90 - Quarterly	GR - GRAB
Season	: 0	Req.						<=1.0 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -	-	NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	=0.0165	=0.255	03 - MGD		=0.0165	=0.255	03 - MGD		01/90 - Quarterly	ES - ESTIMA
1 - Efflu	ient Gross											
Season	: 0	Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD		Req Mon MO AVG	Req Mon DAILY MX	03 - MGD		01/90 - Quarterly	ES - ESTIMA
NODI: -		NODI										

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

Name	Туре	Size
2020_4Q_201A_TSS_OG_PCB_Dec_07_20L0805.pdf	pdf	1903853.0

#### Report Last Saved By

#### **PEPCO Environment Management Services**

User:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2021-01-25 12:46 (Time Zone:-05:00)
Report Last Signed By	
User:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2021-01-28 10:05 (Time Zone:-05:00)

📤 User:HIEDISTURM, Permittee User



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# Showing COR 4 of 10 4 4 <u>1</u> <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u>

Permit			
Permit ID:	DC0000094	Major:	
Permittee:	PEPCO Environment Management Services	Permittee Address:	701 Ninth Street, NW, Room 6219 ATTN: Denise Campbell WASHINGTON , DC20019
Facility:	PEPCO - BENNING	Facility Location:	3300 BENNING ROAD, N.E. WASHINGTON , DC20019
Permitted Feature:	201 - External Outfall	Discharge:	201-B - HYDROSTATIC TESTING TANKS
Report Dates & Status			
Monitoring Period:	From 10/01/20 to 12/31/20	DMR Due Date:	01/31/21
Status:	NetDMR Validated		
Considerations for Form Co	mpletion		
Principal Executive Officer			

First Name:	Robert	Last Name:	Pinto
Title:	VP Operations	Telephone:	847-816-5314
No Data Indicator (NODI)			

Form NODI:

Parameter		NODI	Quantity or Loading			Quality or Concentration					Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Anarysis	туре
00310	BOD, 5-day, 20 deg. C	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					<=30.0 MO AVG	<=60.0 DAILY MX	19 - mg/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI					2 - Operation Shutdown	2 - Operation Shutdown				

	Parameter		Quantity or Loading			Quality or Concentration				#	Freq. of	Smpl.
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	OT Ex.	Analysis	naiysis Type
00400	рН	<b>6</b>										
1 - Efflu	ent Gross	Smpi.										
Season	0	Req.				>=6.0 MINIMUM		<=8.5 MAXIMUM	12 - SU		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI				2 - Operation Shutdown		2 - Operation Shutdown				
00530	Solids, total suspended	Smpl.										
1 - Efflu	ent Gross											
Season	0	Req.					<=30.0 MO AVG	<=60.0 DAILY MX	19 - mg/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI					2 - Operation Shutdown	2 - Operation Shutdown				
00556	Oil & Grease	Smal										
1 - Efflu	ent Gross	Shipi.										
Season	0	Req.					<=15.0 MO AVG	<=20.0 DAILY MX	19 - mg/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI					2 - Operation Shutdown	2 - Operation Shutdown				
34030	Benzene	Crand										
1 - Efflu	ent Gross	Shipi.										
Season	0	Req.				<=1.0 MO AVG			19 - mg/L		01/DS - Once Per Discharge	GR - GRAB
NODI: -		NODI				2 - Operation Shutdown						
50050	Flow, in conduit or thru treatment plant	Smpl.										
1 - Efflu	ent Gross											
Season	0	Req.						<=0.5 DAILY MX	03 - MGD		99/99 - Continuous	MS - MEASRD
NODI: -		NODI						2 - Operation Shutdown				
50060	Chlorine, total residual	Smpl.										
1 - Efflu	ent Gross											
Season	0	Req.					<=0.1 MO AVG		19 - mg/L		01/DS - Once Per Discharge	GR - GRAB

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	or Ex.	Analysis	туре
NODI: -		NODI					2 - Operation Shutdown					

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**

HIEDISTURM
Hiedi Sturm
hiedi.sturm@exeloncorp.com
2021-01-19 13:10 (Time Zone:-05:00)
HIEDISTURM
Hiedi Sturm

# E-Mail:hiedi.sturm@exeloncorp.comDate/Time:2021-01-28 10:05 (Time Zone:-05:00)


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# **DMR Copy of Submission**

# Showing COR 10 of 10 📢 < 6 7 8 9 10 <

Permit			
Permit ID:	DC0000094	Major:	
Permittee:	PEPCO Environment Management Services	Permittee Address:	701 Ninth Street, NW, Room 6219 ATTN: Denise Campbell WASHINGTON , DC20019
Facility:	PEPCO - BENNING	Facility Location:	3300 BENNING ROAD, N.E. WASHINGTON , DC20019
Permitted Feature:	202 - External Outfall	Discharge:	202-A - COOLING TOWER BLOWDOWN
Report Dates & Status			
Monitoring Period:	From 10/01/20 to 12/31/20	DMR Due Date:	01/31/21
Status:	NetDMR Validated		
Considerations for Form Co	mpletion		
Net Value of PCBs			
Principal Executive Officer			
First Name:	Robert	Last Name:	Pinto
Title:	VP Operations	Telephone:	847-816-5314
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	Ex.	Anarysis	туре
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						2 - Operation Shutdown				

	Parameter		Quantity or Loading		Quality or Concentration				#	Freq. of	Smpl.	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	туре
00400	рН	Smpl										
1 - Efflu	ent Gross	Shipi.										
Season:	0	Req.				>=6.0 MINIMUM		<=8.5 MAXIMUM	12 - SU		01/90 - Quarterly	GR - GRAB
NODI: -		NODI				2 - Operation Shutdown		2 - Operation Shutdown				
01034	Chromium, total [as Cr]	Smpl.										
2 - Efflu	ent Net											
Season:	0	Req.					<=0.2 MO AVG	<=0.2 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI					2 - Operation Shutdown	2 - Operation Shutdown				
01092	Zinc, total [as Zn]	Smpl										
2 - Efflu	ent Net	Shiph										
Season:	0	Req.					<=1.0 MO AVG	<=1.0 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI					2 - Operation Shutdown	2 - Operation Shutdown				
39496	9496 PCB-1242											
1 - Efflu	ent Gross	Shipi.										
Season:	0	Req.						Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI						2 - Operation Shutdown				
39504	PCB-1254	Smpl										
1 - Efflu	ent Gross	Shipi.										
Season:	0	Req.						Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI						2 - Operation Shutdown				
39508	PCB-1260	Smpl										
1 - Efflu	ent Gross	Sinhi										
Season:	0	Req.						Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI						2 - Operation Shutdown				
50050	Flow, in conduit or thru treatment plant	Smpl.										

Parameter		NODI	Quantity or Loading				Quality or Concentration			#	Freq. of	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	туре
1 - Efflu	ient Gross											
Season	: 0	Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD						MEASD - Measured	CN - CONTIN
NODI: -		NODI	2 - Operation Shutdown	2 - Operation Shutdown								
50064	Chlorine, free available	Smal										
1 - Efflu	1 - Effluent Gross											
Season	: 0	Req.					<=0.2 MO AVG	<=0.5 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI					2 - Operation Shutdown	2 - Operation Shutdown				
71871	Bromine, reported as the element	Smpl.										
1 - Efflu	ient Gross											
Season	: 0	Req.					Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI					2 - Operation Shutdown	2 - Operation Shutdown				

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:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2021-01-19 13:07 (Time Zone:-05:00)

# Report Last Signed By

User:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2021-01-28 10:05 (Time Zone:-05:00)



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# **DMR Copy of Submission**

# Showing COR 6 of 10 4 4 2 3 4 5 6 7 8 9 \* \*

Permit			
Permit ID:	DC0000094	Major:	
Permittee:	PEPCO Environment Management Services	Permittee Address:	701 Ninth Street, NW, Room 6219 ATTN: Denise Campbell 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 10/01/20 to 12/31/20	DMR Due Date:	01/31/21
Status:	NetDMR Validated		
Considerations for Form C	Completion		
COOLING TOWER UNITS 15	& 16		
Principal Executive Office	r		
First Name:	Robert	Last Name:	Pinto
Title:	VP Operations	Telephone:	847-816-5314
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	Ex.	Analysis	туре
00400	рН	Cmpl										
1 - Efflu	1 - Effluent Gross											
Season	: 0	Req.				>=6.0 MINIMUM		<=8.5 MAXIMUM	12 - SU		01/90 - Quarterly	GR - GRAB
NODI: -	-	NODI				2 - Operation Shutdown		2 - Operation Shutdown				
00530	Solids, total suspended	Smpl.										

	Parameter	NODI	Quant	ity or Loading			Quality or Concent	ration		#	Freq. of	Smpl.
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	туре
1 - Efflu	ent Gross											
Season	0	Req.					<=30.0 MO AVG	<=100.0 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI					2 - Operation Shutdown	2 - Operation Shutdown				
39496	PCB-1242	Smpl										
1 - Efflu	ent Gross	Silipi.										
Season	0	Req.						<=1.0 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI						2 - Operation Shutdown				
39504	PCB-1254	Smal										
1 - Efflu	ent Gross	Silipi.										
Season	0	Req.						<=1.0 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI						2 - Operation Shutdown				
39508	PCB-1260	Smal										
1 - Efflu	ent Gross	Silipi.										
Season	0	Req.						<=1.0 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI						2 - Operation Shutdown				
50050	Flow, in conduit or thru treatment plant	Smpl.										
1 - Efflu	ent Gross											
Season	0	Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD						01/90 - Quarterly	ES - ESTIMA
NODI: -		NODI	2 - Operation Shutdown	2 - Operation Shutdown								

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:	HIEDISTURM								
Name:	Hiedi Sturm								
E-Mail:	hiedi.sturm@exeloncorp.com								
Date/Time:	2021-01-19 13:05 (Time Zone:-05:00)								
Report Last Signed By									
User:	HIEDISTURM								
Name:	Hiedi Sturm								
E-Mail:	hiedi.sturm@exeloncorp.com								
Date/Time:	2021-01-28 10:05 (Time Zone:-05:00)								

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# Showing COR 7 of 10 ◀ ◀ <u>3</u> <u>4</u> <u>5</u> <u>6</u> **7** <u>8</u> <u>9</u> <u>10</u> ► ₩

Permit			
Permit ID:	DC0000094	Major:	
Permittee:	PEPCO Environment Management Services	Permittee Address:	701 Ninth Street, NW, Room 6219 ATTN: Denise Campbell WASHINGTON , DC20019
Facility:	PEPCO - BENNING	Facility Location:	3300 BENNING ROAD, N.E. WASHINGTON , DC20019
Permitted Feature:	203 - External Outfall	Discharge:	203-A - COOLING TOWER BLOW DOWN
Report Dates & Status			
Monitoring Period:	From 10/01/20 to 12/31/20	DMR Due Date:	01/31/21
Status:	NetDMR Validated		
Considerations for Form Co	mpletion		
Net Value of PCBs			
Principal Executive Officer			
First Name:	Robert	Last Name:	Pinto
Title:	VP Operations	Telephone:	847-816-5314
No Data Indicator (NODI)			

Form NODI:

Parameter		NODI	IODI Quantity or Loading				Quality or Concentration				Freq. of	Smpl.
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Anarysis	Type
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						2 - Operation Shutdown				

	Parameter	NODI	Quanti	ity or Loading			Quality or Concent	tration		#	Freq. of	Smpl.
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	туре
00400	рН	Smpl										
1 - Efflu	ent Gross	Shipi.										
Season:	0	Req.				>=6.0 MINIMUM		<=8.5 MAXIMUM	12 - SU		01/90 - Quarterly	GR - GRAB
NODI: -		NODI				2 - Operation Shutdown		2 - Operation Shutdown				
01034	Chromium, total [as Cr]	Smpl.										
2 - Efflu	ent Net											
Season:	0	Req.					<=0.2 MO AVG	<=0.2 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI					2 - Operation Shutdown	2 - Operation Shutdown				
01092	Zinc, total [as Zn]	Smpl										
2 - Efflu	ent Net	Shiph										
Season:	0	Req.					<=1.0 MO AVG	<=1.0 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI					2 - Operation Shutdown	2 - Operation Shutdown				
39496	PCB-1242	Smal										
1 - Efflu	ent Gross	Shipi.										
Season:	0	Req.						Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI						2 - Operation Shutdown				
39504	PCB-1254	Smpl										
1 - Efflu	ent Gross	Shipi.										
Season:	0	Req.						Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI						2 - Operation Shutdown				
39508	PCB-1260	Smpl										
1 - Efflu	ent Gross	Sinhi										
Season:	0	Req.						Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI						2 - Operation Shutdown				
50050	Flow, in conduit or thru treatment plant	Smpl.										

	Parameter	NODI	Quant	ity or Loading			Quality or Concent	ration		#	Freq. of	Smpl.
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	туре
1 - Efflu	uent Gross											
Season	: 0	Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD						MEASD - Measured	CN - CONTIN
NODI:	-	NODI	2 - Operation Shutdown	2 - Operation Shutdown								
50064	Chlorine, free available	Smal										
1 - Efflu	uent Gross	Silipi.										
Season	: 0	Req.					<=0.2 MO AVG	<=0.5 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
NODI:	-	NODI					2 - Operation Shutdown	2 - Operation Shutdown				
71871	Bromine, reported as the element	Smpl.										
1 - Efflu	uent Gross											
Season	: 0	Req.					Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
NODI:	-	NODI					2 - Operation Shutdown	2 - Operation Shutdown				

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:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2021-01-19 13:03 (Time Zone:-05:00)

# Report Last Signed By

User:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2021-01-28 10:05 (Time Zone:-05:00)



# ✓ View Certification | → Download COR

# **DMR Copy of Submission**

# Showing COR 8 of 10 ◀ ◀ <u>4</u> <u>5</u> <u>6</u> <u>7</u> **8** <u>9</u> <u>10</u> ► ₩

Permit			
Permit ID:	DC0000094	Major:	
Permittee:	PEPCO Environment Management Services	Permittee Address:	701 Ninth Street, NW, Room 6219 ATTN: Denise Campbell WASHINGTON , DC20019
Facility:	PEPCO - BENNING	Facility Location:	3300 BENNING ROAD, N.E. WASHINGTON , DC20019
Permitted Feature:	203 - External Outfall	Discharge:	203-B - COOLING TOWER BASIN WASH WATER
Report Dates & Status			
Monitoring Period:	From 10/01/20 to 12/31/20	DMR Due Date:	01/31/21
Status:	NetDMR Validated		
Considerations for Form C	Completion		
Principal Executive Office	r		
First Name:	Robert	Last Name:	Pinto
Title:	VP Operations	Telephone:	847-816-5314

No Data Indicator (NODI)

Form NODI:

	Parameter	NODI	Quant	ity or Loading			Quality or Concent	tration		#	Freq. of	Smpl.
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	туре
00400	рН	Cmpl										
1 - Efflu	ient Gross	Silipi.										
Season	: 0	Req.				>=6.0 MINIMUM		<=8.5 MAXIMUM	12 - SU		01/90 - Quarterly	GR - GRAB
NODI: -		NODI				2 - Operation Shutdown		2 - Operation Shutdown				
00530	Solids, total suspended	Smpl.										

	Parameter	NODI	Quant	ity or Loading			Quality or Concent	ration		#	Freq. of	Smpl.
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	туре
1 - Efflu	ent Gross											
Season	0	Req.					<=30.0 MO AVG	<=100.0 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI					2 - Operation Shutdown	2 - Operation Shutdown				
39496	PCB-1242	Smpl										
1 - Efflu	ent Gross	Silipi.										
Season	0	Req.						<=1.0 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI						2 - Operation Shutdown				
39504	PCB-1254	Smal										
1 - Efflu	ent Gross	Silipi.										
Season	0	Req.						<=1.0 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI						2 - Operation Shutdown				
39508	PCB-1260	Smal										
1 - Efflu	ent Gross	Silipi.										
Season	0	Req.						<=1.0 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
NODI: -		NODI						2 - Operation Shutdown				
50050	Flow, in conduit or thru treatment plant	Smpl.										
1 - Efflu	ent Gross											
Season	0	Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD						01/90 - Quarterly	ES - ESTIMA
NODI: -		NODI	2 - Operation Shutdown	2 - Operation Shutdown								

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 Managemen	nt Services
User:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2021-01-19 13:00 (Time Zone:-05:00)
Report Last Signed By	
User:	HIEDISTURM
Name:	Hiedi Sturm
E-Mail:	hiedi.sturm@exeloncorp.com
Date/Time:	2021-01-28 10:05 (Time Zone:-05:00)

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

# Annual Inspection of the Drainage System

As discussed in the status report for the 3<sup>rd</sup> quarter, 2020, all of the repairs identified from with the 2020 CCTV inspections are completed.

The next scheduled activity is the Spring 2021 CCTV inspection.

# Outfall 101 Investigation

PEPCO continued to evaluate options for potential treatment at Inlet 87 in anticipation of the new NPDES permit that will set limits for stormwater associated with Outfall 101. Two stormwater samples were collected during the 2<sup>nd</sup> quarter and analyzed for TSS and metals to characterize the stormwater associated with just this inlet, which is anticipated to be the compliance point for Outfall 101 under the new permit.

# Site Drainage Drawing

The site drainage drawing for the SWPPP was updated based on feedback from the Spring 2020 CCTV review. A copy of the drawing is attached.



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

# Storm Drain Inlets Inspection Logs

The inspection logs for October - December 2020 are attached.

T											Arouvi			LANOUN (								T		
10-1-20	N DATF D-1-20	COMMENTS	Filter Replace	Filter Replace	FILLEY REPLACE	The good condition	LODKED GOOD	Swept Around it	SWEPT AROUND it	Dick up TRUSH	PLEK UP SAND S SWEPT	S EHEN EX	REMOVED arass	REMOVED TRASH & SWEPT	IN good conditions	IN GOOD CONDITIONS	REMODED SANDS & FLOSA	Relter Replace	an swept proong it	DEMOUED Grass	REMUVED TROSH	Looked good	Looked good	
	OR THURSDA	NEEDS GUARD PLUS																						
	N SHEET F	NEEDS REGULAR BOOM																						
	RM DRAI	NEEDS GREEN BOOM																						
	EPCO STO	NEEDS FILTER																						
	Р	NEEDS FIXING																						
		ОК	, ,	/	/	/	1	/	(	( )	/	( /	1/	/	)	/	/ /	/	/	//	1	/	/	
		Drain Number	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	

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Drain umber	OK	NEEDS FIXING	NEEDS FILTER	NEEDS GREEN BOOM	REGULAR BOOM	NEEDS GUARD PLUS	COMMENTS
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87							Firdin holds good hold of recen barn
88	>						lover with anavel
89	>						Coner with Giavel
90	$\langle \rangle$						CARENT CONST WITH MANUER OFFEND
91	$\sum$						C'ENRY WITH GIANNEL
97							Oneechair no trash
98	$\bigvee$						Swelte around arrean from a filter las
66							Church drain + Filter
100	>						Misok Filer
.01	Ň		·				ONLOR drain its dear
02	$\checkmark$						Oheok drawn its deer
103	>					<u> </u>	Cheele drain its clear
104	<b>`</b>						CMUCK CLEVENS FILLEY ONUS COMPLETED
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	RM DRAIN	NEEDS GREEN BOOM																					
	EPCO STO	NEEDS FILTER			>																		
Ç	P	NEEDS FIXING																					
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(1)	)	Drain Number	1	2	3	4	5	6	7	8	6	10	11	12	13	14	15	17	18	19	20	21	24

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l h	N SHEET F	NEEDS REGULAR BOOM													
IN CY	RM DRAIN	NEEDS GREEN BOOM						7							
Ø	EPCÓ STO	NEEDS FILTER													
Miks	Р	NEEDS FIXING													
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	AY DATE 10/8/2020	COMMENTS	Filtrin, crad Condition, suget	FIPE in dout condition sheet	Filter Maad Couchdan	Moringian cadde barn and	Filer in Ease Condition	FIPTIN Score and the tsurat.	Filly in good concertin bow and	The maced conclused of	There as and cardo Room good.	The w Gend cought about youd	here Hab in true Flor and	All & Bern and collever	Fille & Prai and Col,	Alf & Bur level Cord.	Drain clear cood cardha	FILErin good carthar	FHAT IN Grand Contrine Suppt	FIRE in and author signt	When in broad condition Surge	The is and anditia Sweet	Dain it micraed could	
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Mr M	<b>d</b>	NEEDS FIXING																						
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		Drain Number	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	

è bau	AV DATE D/9/20	COMMENTS	FILES WHE SUPP good Cond	Filles aird cover.	Filled good cond.	Filter a and and.	F) Her a good couchly	Drain inly are corditas	Davin ingred could	FILT in york and	Filter & Ban yac d	bern & Filtr Jack cord	TENDE Dran Gerch Canch.	Dan goor Mand	Drangert and	Nain in crowd Card. Filf Bar give	Drain in quick and	Carred "	aved a	Caped,	CONPEO
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auis s	AIN SHEE	NEEDS REGULAR BOOM																			
Jano	FÓRM DR	NEEDS GREEN BOOM												×							
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		NEEDS FIXING																			
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		Drain Number	85	86	87	88	89	06	91	97	98	66	100	101	102	103	104	107	108	109	110

pa NOON PUTE odushut CONDA 4N werd, Urah FILER & Bardlyard Contribut DATE 10/12/2020 leycod carth Buck yachowalles S Good Continas Filter a Been your Carther Filt in Good Cardithr Certal Lin Filter in lynod condition BOOM & FILT WOOD Cardina Filteri Ngad Conditio Filering and condition Filt in Grad Cardine goal card Filler in Deped Condition boom of Filtr good good Filtrindepad Carlino goodcal COMMENTS Filtrin wood rondilla Filter & BOOM goud HOPS IN TROM & FILM ROM DON FIRT REAS Room A 17/40 FILEr IN UGOOD bound Filler ti ti Filler & FIHA Koong baon PEPCO STORIA DRAIN SHEET FOR MONDAY NEEDS GUARD PLUS REGULAR BOOM NEEDS NEEDS FIXING NEEDS FILTER BOOM 7 Manchinis I willie Bau Š 2 7 7 7 7 7 7 7 4 7 7 7 2 Number Drain 10 14 15 19 20 24 17 18 4 ഹ 9 œ б 11 12 13 21 <del>, I</del> 2 m 2

	AY DATE 10/13/30	COMMENTS	Bow & Filtr good card.	Con & Filted good Card	Boom & Alt your Cadily	Ban & Filler Good Cardine	Dave Fils clock carditie	ban was replaced filler good	Day & Fileer Coverd, U cland,	Fille sugot in good	Filter Suept Davi get	Filte Sweet Dar gash	Filer Sugar Clar groad	Filler Swept Churt your Brougher	
	OR TUESD	NEEDS GUARD PLUS													
Rad	N SHEET/F	NEEDS REGULAR BOOM													
(Dillian	RM DRAIN	NEEDS GREEN BOOM													
\$ 2	EPCO STO	NEEDS FILTER													
Diancou	P	NEEDS FIXING													
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		Drain Number	24	25	27	28	29	30	33	37	38	39	40	42	

	SDAY DATE ONAD	COMMENTS	BOOM & FILT JOEL	Row & Filter Jack	Kang Filt and.	bown & fille good	Barn a Filtreiad.	Drain in good bond . NO FIFT NU Drain	Drain in good rand.	FILEs righed so cutside	FILE IN yord Cardhie	FILEr in good and inc	Filtes in your contra	Drein in good carrier	FILPER Ban good andre	Filler & Barn good cordine	FIRI is glad and	FIR IN Gard Card	F.H. Wgerdan.	
	R WEDNE	NEEDS GUARD PLUS						, 	•											
	SHEET FO	NEEDS REGULAR BOOM																		
	RM DRAIN	NEEDS GREEN BOOM																		
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in the	PE	NEEDS FIXING																		
J	0	ЮК	7	)	7	7	~	V	7	7	~	2	>	2	7	7	~	~	2	
		Drain Number	43	44	45	46	47	48	49	51	52	53	54	56	57	58	60	61	62	

											1	Pe						ŝ.					
	Y DATE 16/15/2020	COMMENTS	THIS CHAN FILES SUDD	illes Chau Filtes Swept	rain Clear	the & Board god	HER BORN 19000 MAND	ter and cisco	the & goad cord.	Her Chad and	ter Broch Swept Drain good	apt Pinelones Surpt 4 16 Dear gar	The Boon yourd (artight or Sugar	i be a Bard and Could a Cal	on a 19 Her dad	oon & Filt good	rain you	er clav	ke cheal	ter clear	HAR CLENI	IPrclean	Hor Cler
ins.	OR THURSDA	NEEDS GUARD PLUS	X	Ł		r	12	Ũ	T	R	E	2	Ľ	E	Be	Be	D.		A		A	ĨĽ.	Ĩ
Oct al	N SHEET F	NEEDS REGULAR BOOM																					
DEND	RM DRAIN	NEEDS GREEN BOOM																					
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Hall	2	ю	1	7	7	7	7	7	7	_	-	- ]	7	>	7	7	7	7	7	7	7	7	7
		Drain Number	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83

	Y DATE 10/10/202.0	COMMENTS	Filler a been cloud rand	Fils & How Clark and	7/15 & Bern Grad carl.	onnet sweet (agad)	ward Sagt Carred	onnel Sugar (Capied)	ourse supt Corport	Filter about word card.	File a bala was card.	FIR & Ban chered calleda	been a Fill weed carthe	The in ood Caudri a	rail Clear in and concluse	Jair Clear of and cardle	-Olded Parcel Wes Stat	Droved Corrote Sugar	boon & Filter in good country in	(oversi Coversional	(DVAred Connof Cart)	
	<b>FOR FRIDA</b>	NEEDS GUARD PLUS				,	$\sum$								<u> </u>				7			
	<b>AIN SHEE</b>	NEEDS REGULAR BOOM																				
115	TORM DR/	NEEDS GREEN BOOM																				
, aM Que	PEPCO S	NEEDS FILTER																				
C		NEEDS FIXING																				
		ОК	7	$\checkmark$	2	>	7	>	Z	×S	7	2	7	7	7		7	>	2	>	2	
		Drain Number	85	86	87	88	89	06	91	97	98	66	100	101	102	103	104	107	108	109	110	

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	IN DATE N/19/2020	COMMENTS	Filterin sout condition	Flar in Grand Cardidia	The in Ugad cardition 7	Filtr arbed cinderia	Filter gaze condition	Bown & Filt and condition	FILM & BOOM and Cardhins	FILT & Boar greet Cardido	Filter of Areau Greech Constitues	hoom of Filth Clark Candillin	and Filtr dand cardition	can a titr thread could in	Bern & Filtering Coulition	BOOM & F. W. GRON Chitle	Filter of Boon Cloud Condition	Filler & Poord cheed roding a	THAT PER Gled Carly	Filler and chicking.	FILE & ROAN ORDE PORTHAN	Fille and collige	Filth BOOM CICOL ON CHART	J.
	OR MONDA	NEEDS GUARD PLUS											J					/						
ard .	SHEET FO	NEEDS REGULAR BOOM																						
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		Drain Number	1	2	m	4	ъ	9	7	∞	<u>б</u>	10	11	12	13	14	15	17	18	19	20	21	24	

	Y DATE TRUGGED ROLAD	COMMENTS	Filte & bard clool card.	Filter the and card card	- W & Bane back carl	-Thr & Band Breek Park	Alt & Couldred Could	Filtr & Bat day I card.	iller & Board Cond.	west gene ched.	alest breed carl	supplaced and ?	plai Ples suppl and and	Pour worldwing	
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		Drain Number	24	25	27	28	29	30	33	37	38	39	40	42	

0/21/20x Mplet Brouchard Cadrida BOON Gender Condal CARD ard Carr Sd Barn Greek Caroline PODUT FILT and CAL Cac COMMENTS Filter about condition FIH god wai you clead and HOR 200 Filt fred condition CONCIPER Par a Ø CLAR and card FILE GOOL CONC BOON & FILL & DATE BOOK Sem, Bau Loon & F H Bur r Suler 54 avad FUTA Fillera Fitted 1-1 HB-8 F.H.a Flee Filt FIW PEPCO/STORM DRAIN SHEET FOR WEDNESDAY NEEDS GUARD PLUS hallows of lov that Zay REGULAR NEEDS BOOM NEEDS FIXING NEEDS FILTER 2 7 1 ð 7 7 7 7 7 7 7 7 7 7 7 7 Number Drain 43 44 45 46 48 47 49 53 54 56 58 60 62 51 52 57 61

											the do be supply	crap in append												
	DATE (1/32/2020)	COMMENTS	Filter avoid condi Sward	Filtr good cardi	Filter good could	MIRD good rout	Poon libbs flet Filer goal	Filter loors crad	Bon & Filth gard	Pain a Filler creed.	FILM & Ban Jack Applyings in Filter No	Filter & backy queet	FILT a Boon cross Concher	Filtrand cold	Fill and and	Fill Thad call	Dail and my.	Filtr and condition	Filter Early randal and	Filt and Conclusion	Filler and carthe	FIR geel cardina	Filter egad castin	0
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		Drain Number	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	

	Y DATE 10/33/20	COMMENTS	Correct/	Careek	Tover of	Branin and Condition	proved a	CONPREN	Course	rain in earch carchie	Som & A 14 weed and	con a Filte bood condition	Barn & Filth creeked	Train in your Coulie on Been and	Rain Clerk	rain Olea	an and cent	Drain dock rand	soon of File and andition	Filtr in chad and in	Filter & Been wood	
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CONNI 400 Suppt 1 augt Vain averal Bhic Barn good andte They and Couding CCNUM 4. awde andihia Filty & Boon glad condrit a Filtrof Soon Good condition 10/26/20 Can COMMENTS and only he Ling in Have Can FILAND CONDIHIA Calid Rom & Filerwood CUDER Filtrial dark Care CIDad Nº ALLES belat FIRTE BOM Que weet of Filler ac Coll good Cours Bam & FIFT about DATE Filt in and ance KOOM & FIM Room & Filter FILM & BOXM MA FILM FILL & BOOM FIH & KOON Filt & BOOM E.lb Filbr Sull FiACIN Boon & PEPCO STORM DRAIN SHEET FOR MONDAY NEEDS GUARD PLUS REGULAR BOOM NEEDS JUNDAS & Willion Brau **NEEDS GREEN** BOOM NEEDS FIXING NEEDS FILTER Ň 7 7 7 7 7 7 7 7 7 7 7 7 7 Δ Number Drain 10 11 12 13 14 15 1718 19 20 24 Q 21 <del>, I</del> 2 m 4 S 2 00 б

	<b>AY DATE</b> (27/20)	COMMENTS	how & Filtrank Catching	- Hom & Filter Cardina	ROOM & Filter Japon Candide as	Bron A Filerboad Couldres	Room BTTHE Good Condition	Sonu & AllePassoc Carola	Bow of 17 Bracellard	Flur creasult	FILT CLEN SUBT	FIRE a Read	RIKE CRON	BOOM OF THE GOOD MUND	
	OR TUESD/	NEEDS GUARD PLUS													
Rey	N SHEET F	NEEDS REGULAR BOOM													
Willian	RM DRAIN	NEEDS GREEN BOOM												-	
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		Drain Number	24	25	27	28	29	30	33	37	38	39	40	42	

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						-	I tim they have	2												
	DATE LOBE AC	COMMENTS	1 & rod Constituer	1 & Filter accel Carlinga	It FIN SUDY BOOM Flat	H, BOW FILL GOOK	1 & FILS SWEDT and Rouch A	cond certified	Paced Condition	ceard condite Filteralite age	deed conthin		Surect	a File credendso	God adin	A AHAN geed contribut	Suppt apped carel	s Sweet good rend.	s surpludand	
	VEDNESDAY	DS GUARD PLUS	D. OG M	Been	Krou	Swe	ROON	FIAS	E IE	Dain	FILLE		FILL	Low	Filter .	BON	Filters	Filks	Fillbus	
	HEET FOR V	NEEDS REGULAR BOOM															-			
Ball	RM DRAIN S	NEEDS GREEN BOOM					7													
initial	PCO STO	NEEDS FILTER																		
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Qu		Хо	-	2	7	<u> </u>	7	7	7				7	7.	77	2	7	2	7	
		Drain Number	43	44	45	46	47	48	49	51	52	53	54	56	57	58	60	61	62	

Q WS Call FRESUG LOD THE DATE 10/28/20 Carter Cho Cad He COMMENTS 5 rest cov 000 000 Charas COC FILTE Dan & Ban cael about continue 1/1 gad card 4 Z ALOF OF APPE POURS BOWL add and Coul Lan NAND MAN 8 Filtre Rom Own E F g ood 280 Srain closed ちた AB) yer (Jeec FILL Sood ticol Stal FILM good Filhswert Filtry Sured QOON EL J 0 Boon 11-12-Room Roan" 11/1PC F161 r T Riek F.F PEPCO STORM DRAIN SHEET FOR THURSDAY T. NEEDS GUARD PLUS NEEDS REGULAR BOOM NEEDS FIXING NEEDS FILTER BOOM Diakons & Willie Bra. Þ 5 2 7 ð 2 7 7 2 4 ۲. Number Drain 20 74 75 76 78 63 64 99 68 69 71 72 73 77 80 83 65 67 79 81 82
	<b>IN DATE <math>(h/30/20)</math></b>	COMMENTS	Consect.	Campol	Conored	Carned	Colored	Chined,	Dunod	Contract Crain Clean	Drain Place	ROOM & FI VOLDER	Davin Mars O	Dain lor	Dan Ope	Dain (Dar)	Dan Cler	Dain Jean	Born a Filke good and	Room a Filler about a	Bosh and Cord	
	FOR FRIDA	NEEDS GUARD PLUS																~				с. 6
	<b>NIN SHEE</b>	NEEDS REGULAR BOOM																				
Brail	LORMOR/	NEEDS GREEN BOOM							ę	it.												18
LANC LI	PEPCO	NEEDS FILTER									· ·											
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NOR		ОК	3	7	7	2	2	٢	7	7	2	2	2	2	2	5	7	دء	>	>	7	
		Drain Number	85	86	87	88	89	90	16	97	98	66	100	101	102	103	104	107	108	109	110	

	N DATE $11   2   30$	COMMENTS	Filler in good and have and	Filter in geord and and	Floringbed cost	Throw goolcar.	The is deal card	son attice cost cand	BON Filt day cal.	Soon of Floged	gan a FILL gad	Boon a FIH about Couldi	som a FIR dont mul	Boone The abox raid	Sparit Filled card	Scond Fill geology	Carry & Filt year ( and	Dam & Fill gest mid.	son el Albert and	Sagua FIC section	and Fly Charlord	and FIREd Call	COM & Filer Mosk (tare	D
	OR MONDA	NEEDS GUARD PLUS			<u> </u>			Ą	4		<u></u>		Å,	<b>\$</b>		4	18			) &				
Nay	SHEET F	NEEDS REGULAR BOOM																						
II'rin B	RM DRAIN	NEEDS GREEN BOOM																						
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WON	6	NEEDS FIXING																						
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Υ. 		Drain Number	1	2	3	4	5	9	7	∞	6	10	11	12	13	14	15	17	18	19	20	21	24	

	AY DATE 1/3/20	COMMENTS	Barn and Filt new adustment	BOOM auch Filer and	Boon offile not apoll File good	boom & Filtr geord cond.	Know of the supply gread cert	Barn act find holes Fille a	Barn Filer Green Coursed I	FIA SURPT	FIP/Suppt	FiltSuppt	Filk Swept	Barn Signt	
	OR TUESD/	NEEDS GUARD PLUS													
	N SHEET F	NEEDS REGULAR BOOM													
Braul	RM DRAIN	NEEDS GREEN BOOM			7			7							
Uille J	EPCO STO	NEEDS FILTER													
N & C	Р	NEEDS FIXING													
1 culla		ОК	\ ~	7	7	7	7	7			2	2	2	7	
(J)	$\sim$	Drain Number	24	25	27	28	29	30	33	37	38	39	40	42	

2020) E COMMENTS LOON CEN IIIU ĝ AS I 20 Car rat Ca K Jord Cal エークし cad cled cold 2 R Filer crod DATE ğ elera Clear 8 gard good PH4 dec CLOBOD THP & X FILTIDE Dal d 0 Ban & 0 INCO Dane ben FIRP 正千 7145 FILE han माम 14 1200 ner PEPCO STORM DRAIN SHEET FOR WEDNESDAY 9 tr NEEDS GUARD PLUS NEEDS REGULAR BOOM in Our & williar Bau NEEDS FIXING NEEDS FILTER NEEDS GREEN 7 7 7 ð 7 7 Number Drain 43 44 45 46 47 48 49 51 52 53 54 56 200 09 61 62 57

	DAY DATE 11/5/20	COMMENTS	Filter doub Card	ball & FIM and card	base of FIJEr exal and	Barri gal curl	been BU-Filder god	Filt gond and	File good row!	boom & Filter good car	bon a Filt and card	Fibre Boomlyard	Poor of Filer Josed could	Tiller good raled	Filtra ad cart.	Filk and card	Filler Good call	Filkt good rand	Filer aland card	Filpleyood call	Fill (pos of cond.	Filter agent cond	Filter croad carl	·
	OR THURSI	NEEDS GUARD PLUS																						
Stal	N SHEET F	NEEDS REGULAR BOOM																						
XIIie F	RM DRAII	NEEDS GREEN BOOM																						
ALL	EPCO STO	NEEDS FILTER																						
h Oon's	4	NEEDS FIXING																						
()	£	ъ		)	7	7		2	7	7	>	7	7	7	7	7	2	2	7		7	7	7	
		Drain Number	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	

	Y DATE    /6 /30	COMMENTS	Caued,	Coursed ,	Cuerd	nered.	" pana	med	aver	ared		som & Fille good	Bow god	Dar Good	her god	Jan good	scont blood ,	Bandgard 1	Boon Filt good	Som Hitr Goal	Bren Filt gad	
	FOR FRIDA	NEEDS GUARD PLUS										*	74				1	55	<u>*</u> 7	Ň		
La	AIN SHEET	NEEDS REGULAR BOOM																				
Dillia	FORM DR/	NEEDS GREEN BOOM																				
SØI	PEPCO S	NEEDS FILTER																				
GDa		NEEDS FIXING																				
Ca		ХŎ	2	7	1/	. \	/1	7	7	7	7	7	7	7	2	2	7	7	7	7	7	
		Drain Number	85	86	87	88	89	06	91	97	98	66	100	101	102	103	104	107	108	109	110	

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Ĩ					set working	7					.1				t	k.		-12	3					
	DATE 11/16/20	COMMENTS	r cross	Cood i	& Boon good Fille Neels 1	A F Ward	erand l	rticod	rtand .	it & Boon gal,	r & baon god	a Filler lost words	of Filt look Geed	ra Filtr bat lead.	m & Filler look and	ma Fill look and	nd FIK lookard	r & Barrad	not Filter add	march Filter acco	m dard (	a by Filer grod	m & Filk ( Jacod	
	NDAY	ARD	E/4	Fille	A L	bon	F 4	BII	FUE	F.L	F 4	Real	Rem	Krin	Kax	AC.	A A	F1/	QuQ	1 Carl	Bor	Bar	Boo	
	<b>DR MO</b>	NEEDS GUA																						
	I SHEET FO	NEEDS REGULAR BOOM	- - -																					
	RM DRAIN	NEEDS GREEN BOOM																						
2/11/01	EPCO STO	NEEDS FILTER																						
Tak d	P	NEEDS FIXING																						
Ð	7	ХО	2	7	7	2	7	2	7	2	7	7	7	2	7	7	7	7	Ż	7	~	7	7	
		Drain Number	1	2	ĥ	4	5	9	7	∞	6	10	11	12	13	14	15	17	18	19	20	21	24	

								2000	•										
	AY DATE ///////////////	COMMENTS	BOOM & FIHLAND,	Boond Filtherd	Promo TILLE LARD.	Roow & Fland.	Provid Fill dond	Erand Fibblerd (sugliburg	Loon of The Sond	Pari a FW Tional	Paran & F.W. clock	Bernard F. W. Stard	Bas =: Kr chord	FILITEDO	se st take woind				
	OR TUESDA	NEEDS GUARD PLUS			20	2	<b></b>		J	7		-5	50		g beau				
	I SHEET F	NEEDS REGULAR BOOM													nond & a				
q	<b>DRM DRAIN</b>	NEEDS GREEN BOOM													Leures reg				
t willi	EPCO ST(	NEEDS FILTER													ŧ	5		te	
C. ak	P	NEEDS FIXING													Deet	Juny - Se	Sught	+101-Su	
		OK	1		~	)	>	>		5	7	7	71		rsoh#	な争	# 62-	+ 09 +	
		Drain Number	24	25	27	28	29	30	33	37	38	39	40	42					

e Say	SDAY DATE N/18/40	COMMENTS	FTHES good and swert	Filters Good cod Swigh	FILLS & BOON and	F W & Been closed	FILE & BOOM COOL	Frein good and	Dran Cloceliand	1 FK geed	FIRE Ged	A her & Board good.	FILB BEON Lee	F.Hr increased	FILF IN CLOOD CON	Filt Suft (Joed Boon you)	Sued Allers yead and	Subort FIHSgoodcarl	shot Flysquid and	0
411,07	DR WEDNE	NEEDS GUARD PLUS																		
to	SHEET FC	NEEDS REGULAR BOOM																		
allas	M DRAIN	NEEDS GREEN BOOM																		
Q	PCO STOR	NEEDS FILTER								-										
	PE	NEEDS FIXING																		
		OK	7	7	(	1	7	7		7	2	1	2	7	4	2	1	/	7	
		Drain Number	43	44	45	46	47	48	49	51	52	53	54	56	57	58	60	61	62	

	DATE ////9/20	COMMENTS	le swet wed	10 SWA Dice	He Brend C	He clead	He Cheer attended	r dond I	The aced	Filhderd.	Filteral	A breviewool	less Pronced	( Bran card	revel 3	and and	a diam	Altren and	is to be u acel	FIR Que I	Hrs Gart	Thes based	45 dod	<u>\</u>
	R THURSDAY	NEEDS GUARD PLUS	ALC .	LĨ	J.	Ũ	J	FIN				Fille	L.	FTILE	AL .		1-1	1/10	PT /		L.	t,	Fil	
	SHEET FO	NEEDS REGULAR BOOM																						
i Bus	<b>RM DRAIN</b>	NEEDS GREEN BOOM																						
11/10/1	EPCO STO	NEEDS FILTER																						
el S d		NEEDS FIXING																						
Mart	$\sum$	ОК	7	7	7	7		7	7	7	7	7	)	2	7	1	7 )		5 -	7 7	5	1	7	
		Drain Number	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	

	Ý DATE (1/20/20	COMMENTS	Dain Paugh/ /	Drivin and a)	Dreen aved	Orain apply	Dain werd	main areas	Dun aver	rancier of	Roman light Dain 1 man	Erw States	main and	Drain a Rel	Jain Clored	3 Vich gad	Drain road	Wat Broad !	Darhaed 1	Seon of Fill gard	Born & F. Mr Grad	
e Bra	FOR FRIDA	NEEDS GUARD PLUS														<u>_</u>					~	
11.100	<b>NIN SHEE</b>	NEEDS REGULAR BOOM																				
Nisa	<b>TORM DR/</b>	NEEDS GREEN BOOM																				
Clan D	PEPCO SI	NEEDS FILTER																				
	) -	NEEDS FIXING																				
		оқ	7	7	7	X			2	7	7	7	7	7	>	7	1.51				7	
		Drain Number	85	86	87	88	68	06	91	97	98	66	100	101	102	103	104	107	108	109	110	

	Y DATE (1/22/21)	COMMENTS	BOOM & Film decal cand	Reduct Flir Load cand.	Filter dood cond.	Filler & and card.	Filter In yook paid.	Filter inlaced cont.	Fileria dart cont	Filer in dand lad	Filt Romesh	FIL & Ban ead	FILL & BOOM GOAN	IN & Ram aged	He & Room cland	FIFE BOAN GOED	B.W. & Boon crow	Fitzaber gaca	Soon a Filt dood	Some a Fils Lood	Son as ever Alpland	Barn of F. W. Goul	Room a like and	0
au	ORMONDA	NEEDS GUARD PLUS																		5		, ·		
lia B	I SHEET F	NEEDS REGULAR BOOM																						
101	RM DRAIN	NEEDS GREEN BOOM																						
INS A	EPCO STO	NEEDS FILTER																						
lin M Da	P	NEEDS FIXING																						
7		ОК	7	7	7	S	2	7	2	7	1	5	2	7	s	5	7	>	7	2	7	2	>	
		Drain Number	1	2	æ	4	5	9	7	8	6	10	11	12	13	14	15	17	18	19	20	21	24	

PEPCO STORM DRAIN SHEET FOR TUESDAY DATE $1/24/20$	NEEDS FIXING         NEEDS GREEN         NEEDS GUARD         NEEDS GUARD           NEEDS FIXING         NEEDS GREEN         NEEDS GUARD         COMMENTS           NEEDS FIXING         NEEDS GUARD         PLUS         COMMENTS	Cong Firecol.	Loud FILL would	Rom & P.W. all	Thread Fift and	Som At 1 Jaco	Barn & Pill dan	Rom & File dad	Read Alledand	FWreed 0	FILT GOOD	19/1- Card	1 Filtr Clard	s also deal
	OK NEEDS FIXING	7											7	ains also de

	JAY DATE	COMMENTS	Courd	(inad)	Conred	(INPO)	("oraped	[ave d	Coved	(med	Bon a AMacab	Rong FIH and	Dan good 1	Oren Geord	Dain Dood	Daingood	Dencrod	How word	Barry Greed	BOON & FINISHED	BOUN & MA CLOS	ilied i u
Buy	T FOR FRID	NEEDS GUARD PLUS																				t ONOG
101/101	AIN SHEE	NEEDS REGULAR BOOM																				spt a
NS Q	TORM DR	NEEDS GREEN BOOM																				ns Siu
iand,	PEPCO S	NEEDS FILTER																				Ry Da
U	5	VEEDS FIXING																				5 Fula
		OK 1	7	7	7	Y	2	7	7	7	. \	7	7	7	7	.)	7	L	7	7	7	s/Thu
		Drain Number	85	86	87	88	89	06	91	97	98	66	100	101	102	103	104	107	108	109	110	WEDE

	achiler - ach 2/11	COMMENTS					Sal			ard	bad -	ord	Sport .	CUCCA -	wed	OC &	() and	mad	R. wed	Die	T stark	and	De d
	IR MONDAY DATE	NEEDS GUARD PLUS	Filter ared	FT HAD and	Filpland	FILMBOOD	FILL BOCD ON	Fille closed 0	19 hollo	FW & Boon	FILLER BOOM	FING BOOK	FILLE BOOM	FINT & BOOM	FW & BOOM &	FHF & BOON	FILL & ROMI	FIH & BOCNA	FINT & BOD	FW & Bach	F.H. & Rank	FH & Ban	FHI & BOCN S
	N SHEET FO	NEEDS REGULAR BOOM																					
	RM DRAIN	NEEDS GREEN BOOM																					
211	EPCO STO	NEEDS FILTER																					
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(c)	$\mathcal{D}$	ок	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	2	7	2	7
		Drain Number	1	2	£	4	5	9	7	œ	6	10	11	12	13	14	15	17	18	19	20	21	24

and conc Cer 600 Cono R 0 20 and gord Gerd Jerop Goc Cond COMMENTS Clood 1001 T IJC! J G 0 Limy holes in bow BOOM & MILLES 5 Kuse in good FILASC E Hrs FILTS IN grad ALLS FAS PINS FILLYS RIA DATE Bain & Boom o BOOMO BOON & Hoom Bcom d Donad FT RUS **PEPCO STORM DRAIN SHEET FOR TUESDAY** NEEDS GUARD PLUS REGULAR NEEDS BOOM NEEDS FIXING NEEDS FILTER BOOM Winn bays & Lestr 7 ŏ 7 7 7 7 7 7 7 7 7 7 Number Drain 24 25 29 30 39 27 28 33 37 38 40 42

## OGANDOUS & Chinstin Ortiz

SDAY DATE 12/20	COMMENTS	Flucied	Flyded	FHUNN	FI Hrond	FILV Grout	FT WY dec 1	Filty about	Filt could	F, HP CKU	T, Wr and	Filler & Board cice &	Filtra hour during,	FILT a been youd	FILK & Ban dired	Filt & Buen deb	FI HI de Midid 1	FI (4 8 Beek dec)	
R WEDNES	NEEDS GUARD PLUS																		
SHEET FC	NEEDS REGULAR BOOM																		
RM DRAIN	NEEDS GREEN BOOM																		
PCO STOF	NEEDS FILTER																		
PE	NEEDS FIXING																		
	ОК			7	7	7	7	7	7	7	7	7	7	2	7	7	7	7	
	Drain Number	43	44	45	46	47	48	49	51	52	53	54	56	57	58	60	61	62	

	1Y DATE 12/3/2020	COMMENTS	E Hr geed	FIH yard	Filtr & Dear check	Filtrel Bound good	7 Hr & Born goed	i Hir Good	- 141 42 cl	THE & BEAN GOOD	i the & ROOM CLICH	Ht & Acom Local sweet	Mr & Roam good Sweet	Hr & hoom and	1/41 2sal	1 HY dired	i Her groce	i IH ged	Filt geod	Filter geoch	Filler Good	Filter bead	F. IRI gled	
	OR THURSD/	NEEDS GUARD PLUS						F		4	<i>Y</i>	2	2	F	1			2						
	I SHEET F	NEEDS REGULAR BOOM																						
	RM DRAIN	NEEDS GREEN BOOM																						
	EPCO STO	NEEDS FILTER																						
Davis		NEEDS FIXING																						
Qual	$\cap$	Хо	7	7	7	Ś	2	2	7	7	2	Ń	5	2	2	Ś	7	5	2	Ċ	5	7	7	
		Drain Number	63	64	65	. 66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	

	W DATE $12/u/2$	COMMENTS	Oliny / Cauch .	First of	Outo Outo	DIARS -	and .	1 COM	an and	WHEO/	Church Card.	Dur aled les	AN Card	Fils decl	FIL Lard	T' Helling	The Bingerd Cal	7 Hr Rind cred Cord	All Brand and in	ally Dort applered	PW Kin and day	
	FOR FRIDA	NEEDS GUARD PLUS		N I	.)				<b>)</b>				<u> </u>	6			ł					
	<b>AIN SHEET</b>	NEEDS REGULAR BOOM																				
	FORM DR/	NEEDS GREEN BOOM																				
A15	PEPCO S1	NEEDS FILTER																				
JUME	) vov	NEEDS FIXING																		-		
	-	OK	7	7	7	7	2	7	2	7	5	Ł	/	7	7	~		5	2			
		Drain Number	85	86	87	88	89	06	91	97	98	66	100	101	102	103	104	107	108	109	110	

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PEPCO STORM DRAIN SHEET FOR TUESDAY DATE 12 8 30	NEEDS FIXING NEEDS FILTER BOOM BOOM BOOM PLUS COMMENTS	Izon Filter and.	Fixed Filter. Rom/Filter acod.	Room Filter and	Room Filter Cood.	Fixed Roman Bonn/Filter acod	Boom Filter road.	Fixed from FiterBann ciccol.	Ram Filter and J	Ram IFilter and	Promifilter Land	Room (Filter ched	Bann Filter armt.	
B	NEEDS FIXING													
	, o	>	7	>	5	>	>	2	2	>	>	2	>	
	Drain Numbe	24	25	27	28	29	30	33	37	38	39	40	42	

· /

SDAY DATE 12 9 20	COMMENTS	Clean around / Filter good	Dick up trash // Filter good	BOOM / Filter Apod	Filter and 1 300m	Swant around / Filter good	Filter anod / Boom	Filter Jood / Boom	Boom / F: Hir acod	Eixed boom/ Gilter	Swedt around / Filter	Boam / Filter good	clian around / Boon good	Filter add/ Soom	Fixed the boom / Filters	clean all trash / Boom	Filters 3 poin apod	Boom / Filter add	-
DR WEDNES	NEEDS GUARD PLUS																		
SHEET FO	NEEDS REGULAR BOOM																		
RM DRAIN	NEEDS GREEN BOOM																		
PCO STOF	NEEDS FILTER																		
bE	NEEDS FIXING																		
	Хо	7	>	>	>	2	7	7	>	>	7	Λ	>				$\geq$	$\mathbf{i}$	
	Drain Number	43	44	45	46	47	48	49	51	52	53	54	56	57	58	60	61	62	

									D							-7.1		Q					
DAY DATE 12 10 20	COMMENTS	Swort I pick trash around	Filter agod / BOOM	Room Filter acod	clean around / 200m good	Boom / Filter agod U	Filter/Boom 0000	Boom / Filter dood	Swoot ground Boom goo	clean around / Filter and	Fixed Boom and Filter	swept around / Dick trash	Filtle / Boom aood	Boom acod IFUter	Filter Jood/ Boom	Sweet Varound / Filter geog	clear Filter / Boom good	Clean around / trash Dicku	Boom IFilty aood 1	Dick all trash / Filter good	swept around / Filter add	boom / Filter good	
OR THURSE	NEEDS GUARD PLUS																						
N SHEET F	NEEDS REGULAR BOOM																						
RM DRAI	NEEDS GREEN BOOM																						
EPCO STO	NEEDS FILTER																						
4	NEEDS FIXING																						
	Х	7	7	7	7	>	7	>	7	7	$\sum$	7	/	7		$\overline{\ }$		2	>	~	~	7	
	Drain Number	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	

			PEPCO S	TORM DR/	<b>VIN SHEE</b>	FOR FRID/	V DATE 12/11/20
Drain Number	Х	NEEDS FIXING	NEEDS FILTER	NEEDS GREEN BOOM	NEEDS REGULAR BOOM	NEEDS GUARD PLUS	COMMENTS
85	<u>\</u>						Filter Greool Than Graced
86	$\vee$						Filler add Bow Good
87	$\mathbf{\hat{\mathbf{A}}}$						Filter Crock Poon Oved
88	$\checkmark$						FHLEr Cropol Boem areal
89							Filten Grocel Back Creed
06	$\tilde{\boldsymbol{A}}$						Filter Eroca Boom Clood
91	$\checkmark$						Filter Good Boom Groop
97	∕.						Filler Ocerch Brown acord
98	$\mathbf{\hat{\mathbf{A}}}$						Filter accel Barn Carriel
66	, 						Filter Great Jam Good
100	$\tilde{\mathbf{N}}$						Riller cheed Boon accel
101							Er / her Croch Ban Greed
102	//						Filter Orce of Barm Bead
103							Alter Prood Boen deed
104	$\rangle$						Alter Geod Boom Overol
107	$\sum$						Pitter Cleod Boom Closed
108	V /						Filler Reed Boen aved
109	V,						Filter doed been good
110	>						Filler Operal BOOM Greed

						Ī					I	Ī						. 1				
AV DATE 12 14 20	COMMENTS	Swept Boom good filtray Socol	Filtrar guod Boon, gull Sorref	Swapt. filtur. Bown goed	Fifter, Bron good Swept	Aller, Bon good, Swapt	Filler Boon, Such Swapl,	Aller Boon tod Swept.	Boom. Filter Shod Swept	Killar Boom dond Swapt.	Boom, Rilfer good Swapt.	Alter, Boom Sound Swept.	Booch filler and Swept	Willer Boon good Swedt	Boom, Allth Sued Swift	filter Boom gund Swight	Boon Rillar, good, Swapt.	Alter Boom good Swapt.	Boon Riltar Stod Swapt	Boon Filder good Sweft.	FILLIN. BOGEN SURA SWEDT	Boon Filter Dud Swift
OR MOND	NEEDS GUARD PLUS																					
V SHEET F	NEEDS REGULAR BOOM																					
RM DRAIN	NEEDS GREEN BOOM																					
EPCO STO	NEEDS FILTER		1																			
	NEEDS FIXING																					
	Хо	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	Drain Number	-1	2	m	4	ъ	9	7	00	б	10	11	12	13	14	15	17	18	19	20	21	24

AY DATE 12 15 20	COMMENTS	Fille, Boom Doud Swept and.	Pountillar Swill I Swept	Altar Boom Svel Swapt	Boom Filtar que 5 wett:	Filler Premt 900 Ewept.	Boom Litt or, grid Swie DF.	Filder Boom Sug Swept.	Prom Filler, mod Swept:	Filter, Agoon Ford Swalt	Poom Litter good Smept	Filler Bog Did Swept	Boom Filler Svul Swept
OR TUESD/	NEEDS GUARD PLUS												
N SHEET F	NEEDS REGULAR BOOM												
RM DRAIN	NEEDS GREEN BOOM												
EPCO STO	NEEDS FILTER												
<b>d</b>	NEEDS FIXING												
	Xo	7	7	7	7	7	>	2	2	7	7	>	
	Drain Number	24	25	27	28	29	30	33	37	38	39	40	42

7**4** 

.

	~	ar Suod																
DAY DATE 12 16 20	COMMENTS	Sweft around; Needs green Bour, fille	Europh arwad. Boom mad, Needs filter	Altor Boom gasd, Sweff.	Rown filter good swept	noun filter, grid swept.	filter from gred swe of	Boundille, good swept.	Swept around needs filter	filler, Down Dod, Swept.	Burnet Her and Ewept	Alder Born good, Swieft	Filles Born Son J. Sare Pt.	sunch anound filler, blod.	Cilterigrad, Swept Zound	Swept good Stat filter good	Swift around, Rillar Bood.	Swept mound filter Bood
DR WEDNES	NEEDS GUARD PLUS																	
SHEET FO	NEEDS REGULAR BOOM																	
RM DRAIN	NEEDS GREEN BOOM	X																
PCO STOF	NEEDS FILTER		Х						X									
PE	NEEDS FIXING																	
	ОК			7	7	2	2	2	•	7	7	7	7	>	7	>	7	
	Drain Number	43	44	45	46	47	48	49	51	52	53	54	56	57	58	60	61	62

-

									<								<u></u>					4
DAY DATE 12 17 20	COMMENTS	Sincelt Ground, Filta good	Filter good, Swieft around	Filler good swept around	Filler good Swept Around	I'ller good swelt, non 4.	Swelt aryund FILas, Soul,	Parm Eved Killer good Sweet.	Killer, Boad Swith.	Swept around Lillar, Pour gue	Filler Sand Born Svid, Swept.	BOOM Filler Gued Swept an	Atter Rowan good Sure It	Poin Hilter grad angel chaud	Jom Gilth Bood. Swept	boum, Filter good , Swiept	Row Filter guid, Swiept;	Marin Filter Sund Sunept	Filter, Dam Suga Swept	Sure of your Alter gual!	Toom Liller Gud Surept	Filter Sud Boon good Swe
OR THURSD	NEEDS GUARD PLUS																					
N SHEET F	NEEDS REGULAR BOOM																					
RM DRAII	NEEDS GREEN BOOM																					
EPCO STO	NEEDS FILTER																					
G	NEEDS FIXING																					
	Xo	7	7	Ň	7	>	7	7	7	7	7	2	7	2	2	>	$\mathbf{\mathcal{D}}$	>	$\mathbf{V}$	>	$\mathbf{\mathcal{A}}$	2
	Drain Number	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	62	80	81	82	83

								bod	5				~	BUNT		J. ,	The	W &		
AV DATE 12 18 20	COMMENTS	Filter Deva, SUL Savept	Z. Ht. Boon Doed Swept	tiller Ban Sood Swept.	Bur Eilter Surd Swept	Elfer Boon Grod, Chen, Swe Not	Lift , Dow group chian Swelpt	Surept mound, alley hod, Poon	melt mand, Filter Now good	tiller, Room, Swept and .	FILLY, Moon, Shept mond	Filder Soud Swith around	Filter, Bean, Dam-qued, Swipt	Bom, FILTT, Sud Sweyt a	Filty Soid how good Swith	1/20 m 71/16 / que svert mon	Filter Norm Sood, Sou plat and	Filter Doon quid Europt aroa	Filler Soud Swept, wound-	Filter Sud. Swelt annad
FOR FRID/	NEEDS GUARD PLUS																			
<b>NIN SHEET</b>	NEEDS REGULAR BOOM																			
TORM DR/	NEEDS GREEN BOOM																			
<b>PEPCO S1</b>	NEEDS FILTER																			
	NEEDS FIXING																			
	уо	Ņ	2	2	>	2	7	7	7	$\sum$	7	7	× 2	>	2	>	2	2	2	7
	Drain Number	85	86	87	88	89	06	91	97	98	66	100	101	102	103	104	107	108	109	110

		4	EPCO STO	RM DRAIN	J SHEET F	<b>DR MOND</b>	AY DATE 12-21-2020
Drain Number	Ю	NEEDS FIXING	NEEDS FILTER	NEEDS GREEN BOOM	NEEDS REGULAR BOOM	NEEDS GUARD PLUS	COMMENTS
1	2		7				SNEPD & needs NEWFilter
2	>						SWEEP & Deeds NEWFILTER
m	>		2				Sweep & reed) NEWF, HIN
4	2						sweep & needs NEWFilter
ъ			>				Succe & reads NEWFILLS
6	)						Superpresent NEW Filter
7	>		>				Support Lucks MEW Filter
8	2		>				Sween& needs NEW F. HPr
6	>		>				Sweept neds NEW F. (+11
10	>		7				Suppo & Aceds NEWFILL
11	>						Succed & aceds NEW Filter
12	>		>				Sweept reeds NEWF. HIJ
13	2		>				Suciet needs NEW Filter
14	$\mathbf{i}$		$\mathbf{i}$				Sweept reeds NEW Filter
15	Ń		>				Sweept needs WEW Fitter
17	>		>				Sweep & reeds NEU filter
18	>		<i>\</i>				Sweep & Aceds NEW Filler
19			<ul> <li></li> </ul>				Sweed reed, NEW Fill
20	>		>				Sweed + Acods NEW Fith
21			2				Sweed & needs NEW FIHM
24			)				Sweep & needs NEW Filler

W DATE 22-20	COMMENTS	Boon avect Drain good	Ferr Bood Drew sood	Jorn and Drun good	Dom Bod Drain good	Joon and brain Seo 4	Bron Cleard brain gread	for and breve good	For and Direis Sood	These Crocol brain good	Verna Choad Iran 5000	boera creec breen good	Book and brain good	
OR TUESD/	NEEDS GUARD PLUS													
N SHEET F	NEEDS REGULAR BOOM													
RM DRAII	NEEDS GREEN BOOM													
EPCO STC	NEEDS FILTER													
6	NEEDS FIXING													
	ОК	1	$V_{\prime}$	$V_{\prime}$	\ \	5		$\vee_{\prime}$	ν,	$\sim$	$\vee$	$^{\prime}$		
	Drain Number	24	25	27	28	29	30	33	37	38	39	40	42	

		PE	PCO STOF	RM DRAIN	SHEET FC	R WEDNES	SDAY DATE	12-23-2020
Drain Number	ŏ	NEEDS FIXING	NEEDS FILTER	NEEDS GREEN BOOM	NEEDS REGULAR BOOM	NEEDS GUARD PLUS		comments
43	3		2	e l			Needs NEW	BOOMS & Filtons
44	2		$\checkmark$	~			Necd's NEW	BOOMS & Kilters
45	>		2	>			Needs NEW	Rocmst Filters
46	2		7	2			Needs NEW	BOOMS & Falters
47	2		2	2			Needs NEW	Rooms & Kilters
48	2		2	7			Necds MEW	BOOMS of Filters
49	2		2	2			Needs NEW	BOOMS & Filters
51	2		)	2			NECAS NEW	Brows & Filters
52	$\overline{\ }$		)				NEW SPER	BOOM 54 Filters
53			2	>			Needs New	Boons & Filters
54			>	) )			KREDS WEW	BOOM S WE ENTRYS
56	/		2	$\overline{\ }$			NREAS NEW	BUNDS O Filters
57	7		$\checkmark$	5			Needs NEN	BOOMS & Fifters
58	Ś		5				Needs NEN	BOONS OF HERS
60	ζ,		7	)			NER NEN	BOOMS & Attris
61	2		2	~ ~			WERDS NEW	BUOMS & Filter
62	2		)	2			Needs NEW	BOUMS OFFILENS

.

AY DATE 12-24-2020	COMMENTS	SWEDD CLAN ARCA Filth & Bound	Sweed Clean reeds Elter Bound	Sween cloar wood SFIAN & Boon	Sweep clean Needs Filtan Billion	Sweed clearNeod SFilter Provid	Sweep elaa Neers Filt ~ pound	Sweep Clear Nod SFifter o Bound	Sweep claar Needli Filtere Boon	Sweep Clear Need Shilloro-Boon	Sweep alcan weeks Fiter o-Bound	Sweep Clay Need > Fifte of Boon	Sweep clear Jeeds Fifero Bon	Sweep clean needs Filterelow	Sweep clean weeks KeroBoon	Sweep clean Noeds Attor DROW	Sweep Clea ~ Neek ) F/H/ + Rown	Sweep alea - Neels Eithrown	SHERPCICAN Needs Filter OBUM	Sweep clean Neel) Fitta Bun	Sweep allan weals Fiftone Bound	Sweep clers weeks A. to rution
OR THURSD	NEEDS GUARD PLUS													0								
N SHEET F	NEEDS REGULAR BOOM	)	>	2	7	2	2	2	2	>	>	2	1	>	2	>	$\mathbf{\mathcal{S}}$	$\sum$	$\sum$		$\sum$	>
<b>RM DRAI</b>	NEEDS GREEN BOOM															:						
EPCO STC	NEEDS FILTER	1			>		$\sum$		5	>	1	<i>``</i>	$\langle \ \rangle$	$\mathbf{\mathcal{S}}$	$\sim$		$\sim$			<i>`</i>	$\overline{\ }$	)
	NEEDS FIXING																					
	ХO	2	2	2	>	)	2	2	2	5	>	>	>	2			×	>`	1	</td <td>/</td> <td>2</td>	/	2
	Drain Number	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83

			PEPCO S	TORM DR/	AIN SHEET	FOR FRID/	IN DATE 12-25-2020
Drain Number	ХŎ	NEEDS FIXING	NEEDS FILTER	NEEDS GREEN BOOM	NEEDS REGULAR BOOM	NEEDS GUARD PLUS	COMMENTS
85	2		2	Ń			Sweep Rieeds Room & Fifter
86	2		2	2			sweep needly 1300 the Filter
87			2	~			Sweip Nee & Room & Filter
88	)		>	>			Swiel Needs Boon & Filter
68	2		5	2			Sweep Needly Boom & Filter
90	2		>	>			Sweep Needs Boom & Filter
91	<u>)</u>			5			Sweip Neels Boom & Filter
97	>			>			Sweed Needs Boond Filter
98	$\sum$			$\checkmark$			Sweep Needs Boom + Fth ~
66	$\sum$		$\sim$	>			Sweed Needs Book AFilter
100	)		<i>`</i> ^				Swell weeds Boon of F. (tor
101	2)		>				Sweel Needs Boom & Killer
102							Sweed Needs Boon & Filter
103	\			Ϊ,			Sweep weeds Boom a fit / ter
104				$\sum$			Surep weeds Room & Filter
107			$\checkmark$	>			Suesp Needs Buin & Filter
108	1		>	$\sum$			SWEED WEEK BOUN & FILAN
109	$\checkmark$		>	2			Sweep weedergoon & Fitter
110	2		$\sum$	2			SWEEP NECDT AUSIN & Filter

5DAY DATE 2/30/30	COMMENTS	Filler Licol	Filty back	Filter Good	Filter Good	Filtr bood	F, Har boad	F. Hur Goud	TTHE Burd	FILPY mode	Kyly Good	Filtri Grood	F.H. Coud	Filter bood	F.Hor Grod	F. The Crock	Filter Great	Fitor Good				
R WEDNES	NEEDS GUARD PLUS																					
SHEET FO	NEEDS REGULAR BOOM																					
RM DRAIN	NEEDS GREEN BOOM																					
PCO STOF	NEEDS FILTER	ű																				
PE	NEEDS FIXING																					
	Xo	1	</th <th>Υ,</th> <th>&gt;</th> <th>~</th> <th>\ \</th> <th>\ \</th> <th>//</th> <th>`` ``</th> <th>٦,</th> <th></th> <th></th> <th>٧/</th> <th><math>\overline{\ }</math></th> <th>Υ,</th> <th></th> <th></th>	Υ,	>	~	\ \	\ \	//	`` ``	٦,			٧/	$\overline{\ }$	Υ,						
	Drain Number	43	44	45	46	47	48	49	51	52	53	54	56	57	58	60	61	62				
11 DATE 12-28-20	COMMENTS	Rout Filter acod	Bern Filter GOOCI	Row filler apocl	Team filter accel	Boon Filter good	Bachfiller GOOCI	BOOM FILER GOOCI	BOOMFILLENGOOD	BOOM A HOU GOOCH	BOM FILLEN GOOD	Boom filtergroop	Book Alter coed	Know fitter good	Esufiller rood	Ecutalter good	BOON FILE GOOD	Boom fil tergiced	Bout 1 ter rood	bour tel ter sad	Row filter Eader	Pow 41 tr good
------------------	--------------------------	------------------	-------------------	------------------	-------------------	------------------	------------------	------------------	----------------	------------------	-----------------	------------------	-----------------	------------------	----------------	----------------	----------------	-------------------	-----------------	------------------	------------------	----------------
DR MOND/	NEEDS GUARD PLUS																					
<b>V SHEET F</b>	NEEDS REGULAR BOOM																					
RM DRAIN	NEEDS GREEN BOOM																					
EPCO STO	NEEDS FILTER																					
4	NEEDS FIXING																					
	× `		)	\ \	)	/	//	//	Ń	>				>	ν,	>	//	>	$\left \right>$	$\sim$	ν,	>
	Drain Number		2	m	4	5	9	7	∞	6	10	11	12	13	14	15	17	18	19	20	21	24

DAY DATE 12-30-20	COMMENTS	Drain Good Plean	Drain Good Clean	Drain sood clean	Drain sheel dlean	Drain acocl alean	Drain cool clean	Drainacc) cleun	Drain acci clean	Drain good clean	Drain good Clean	Drain good clean	Ibrain good Clean	Istain good read	Drain anod clean	Draw sood clean	Diain gover Clean	Dutin Jaciel Clean	Draw accod a leen	Nraim acoch elean	Drain Socil Clean	Drawn accel clean	0
OR THURS	NEEDS GUARD PLUS																						
N SHEET F	NEEDS REGULAR BOOM																						
RM DRAII	NEEDS GREEN BOOM																						
EPCO STO	NEEDS FILTER																						
ď	NEEDS FIXING																						
	Хо		$\langle \rangle$	7	× /	$\langle \rangle$	1	1	1		2		2	Z		V		V	V,	N		Å	
	Drain Number	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	

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

#### Monthly Site Inspections

The site-wide inspection logs for October - December 2020 are attached. Benning operating areas continue to implement the best management practices at the site including weekly inspection and maintenance of storm drain inlets, removing the equipment and materials that are no longer in use from the site to eliminate exposure to stormwater, covering or moving indoors equipment that has the potential to contribute to pollutant loading, street sweeping, site walkdowns to identify infrastructure repairs, quarterly management walkdowns to verify O&M controls, and increased supervision of the contractors working at the site to ensure they practice good housekeeping.

As the result of site inspections, additional stormwater controls (silt fence) were added to stormwater inlet 66 to minimize the potential for yard materials to enter the stormwater treatment structure.

#### **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.

10/20

#### Pepco – Benning Road Facility Oil Storage Monthly Inspection Report - Electrical Maintenance Substation

Inspection Da Inspect	Inspection Date: 10-30-20 Inspector: L. Tylew								Inspection Time: 0800 Inspector's Signature: 0.799								
	Port	table STs	Minera Storage	l Oil (Bidg	Tanke (Bld	r/A5Ts g 36)	Build (Al	ling 29 BCD)	Comments								
Conditional to Barriel	Yes	No	Yes	No	Yes	No	Yes	No	Connents								
Good Housekeeping Procedures			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		- /	-	1.00										
and spille?																	
And spillst					$ V\rangle$												
valves closed?			./														
Is the site free of litter and debric?					<u> </u>		-XA										
Are catch basins and other inlate in the area to																	
the storm drain system free from debris?		i i					$\lfloor \cdot / \rfloor$										
are storin drain system nee nom debits:			V		<u> </u>												
Are booms in place and in good condition at																	
catch basins and other inlets to the storm drain							$\backslash$										
Are witch hats in place, in good condition and free					<u> </u>												
of debris at catch basins and other inlets to the			/														
storm drain system?			$\checkmark$														
Are there signs of drainage issue or overflow at							-V										
any storm drain inlet?																	
Materials Handling and Storage					<b>V</b>												
Is there adequate aisle space and organization in																	
all storage areas so that any corrosion or leaks																	
can be detected early?					$  \cdot /  $												
Are all containers labeled with contents on																	
the appropriate label?		1			, /												
Are Safety Data Sheets available for all			/														
chemical substances?			V.														
Are all containers closed when not in use?			1/		H		1/										
Are containers protected from precipitation			/		1												
and runoff whenever practical?																	
Are containers protected from vehicular traffic?																	
Have all containers been inspected and are					7												
they generally in good condition?			V				V										
Is secondary containment available for containers?			V		V		V										

### Pepco – Benning Road Facility Oil Storage Monthly Inspection Report – Electrical Maintenance Substation

		in transferre	nspect		- about	- Eleci	rical N	viaint	enance Substation
	Port	able Ts	Min O	eral il 57	Tank Ts (	er/AS Bldg.	Building (ABCD	; 29 ))	
	Yes	N	Yes	No	Yes	No	Yes	N	Comments
Spill Prevention & Response									
Is emergency/contingency equipment accessible in close proximity to storage									
areas (spin kits, drip pans, etc.)?			$\downarrow \lor \checkmark$				V		
Do spill kits contain the proper tools and							V		
Have all spills been properly cleaned up and disposed of properly in the respective area?									
Mobile Equipment			<u> </u>				- <u>v</u>		
Has mobile equipment been inspected for potential leaking fluids?									
Is equipment that is no longer needed removed from the site?			/				$\overline{\mathbf{x}}$	-	
Fueling Operations							Y.		
Is the spill kit fully stocked at the fuel station and accessible for use?			$\backslash$	V	/	$\land$			
Is all signage in good, readable condition?			+ -		/	$/ \rightarrow$			
Have fire extinguishers been tested and are they accessible for use?		/	$\nabla$		7				
Other Indicators of Illicit Discharges			V	· · ·					
Is the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue, etc.?									
Personnel Training and Record Keeping									
Is a program in place to train employees on pollution prevention and good			~						
Are employees trained on proper spill prevention and response for the materials that they handle?			V						

					ž
	Portable	ASTs	P	СВ	
	(Bidg. 5	7)	Sto	rage	
	Yes	No	Yes	No	Comments
Spill Prevention & Response	<u> </u>		<u> </u>		
Is emergency/contingency equipment					
accessible in close proximity to storage	. /				
areas (spill kits, drip pans, etc.)?	V				
Do spill kits contain the proper tools and					
Have all spills been properly cleaned up and disposed of properly in the respective area?	$\bigvee$				
Mobile Equipment					
Has mobile equipment been inspected for potential leaking fluids?	$\checkmark$				
Is equipment that is no longer needed removed from the site?	V				
Fueling Operations			-	-	
Is the spill kit fully stocked at the fuel station and accessible for use?	À	1	11		
Is all signage in good, readable condition?				$\uparrow$	
Have fire extinguishers been tested and are they accessible for use?		$\sqrt{7}$	1		
Other Indicators of Illicit Discharges		/	- ·	<u> </u>	
Is the area clear of any signs of potential					
illicit discharges such as odors, staining,					
sheen, residue, etc.?					
Personnel Training and Record Keeping					
Is a program in place to train employees on pollution prevention and good	$\checkmark$				
Are employees trained on proper spill prevention and response for the materials that they handle?	V	,			

#### Pepco – Benning Road Facility – Electrical Maintenance Substation Oil Storage Monthly Inspection Report – Waste Management

#### Pepco – Benning Road Facility – Electrical Maintenance Substation Oil Storage Monthly Inspection Report – Waste Management

<b>ZPHI</b>	Portable (Bldg. !	ASTs 57)	PCB St (Bldg.	orage . 68)	
	Yes	No	Yes	No	Comments
Good Housekeeping Procedures			<u> </u>		
Is the area free of potential discharges of leaks and spills?	$\checkmark$				
Are containment areas in good condition, with valves closed?	V				
Is the site free of litter and debris?	V		<u> </u>		
Are catch basins and other inlets in the area to the storm drain system free from debris?	V				
Are booms in place and in good condition at catch basins and other inlets to the storm drain system?	$\checkmark$	e			
Are witch hats in place, in good condition and free of debris at catch basins and other inlets to the storm drain system?	V				
Are there signs of drainage issue or overflow at any storm drain inlet?	$\checkmark$				
Materials Handling and Storage		·			
Is there adequate aisle space and organization in all storage areas so that any corrosion or leaks can be detected early?	$\checkmark$				
Are all containers labeled with contents on the appropriate label?	V				
Are Safety Data Sheets available for all chemical substances?					
Are all containers closed when not in use?	V				
Are containers protected from precipitation and runoff whenever practical?	V				
Are containers protected from vehicular traffic?	1				
Have all containers been inspected and are they generally in good condition?	V				
is secondary containment available for containers?	1/				

# Pepco – Benning Road Facility Metals Recycling Monthly Inspection Report

Inspection Date: 10/29/20 Inspector: Ander 14-7

Inspection Time: \_\_\_\_\_\_\_\_\_ Inspector's Signature: \_\_\_\_\_\_\_

ZPHI	Salva (Bl	age Yard dg. 88)	Scra Storage	p Metal e (Bldg, 65)	
	Yes	No	Yes	No	Commonts
Good Housekeeping Procedures	1	1	* 37.0 milli		comments
spills?	$\checkmark$				
Is the site free of litter and debris?		+		<del> </del>	1
Are catch basins and other inlets in the area to the storm drain system free from debris?	~	1		-	Trast picked up early this week
Are booms in place and in good condition at catch basins and other inlets to the storm drain system?	1		/	1	
Are witch hats in place, in good condition and free of debris at catch basins and other inlets to the storm drain system?	1		$\checkmark$		
Are there signs of drainage issue or overflow at any storm drain inlet?		1		$\checkmark$	
Scrap Metal Storage	22.52	11-50-05-6	Stort & Kissen	(Neite story state	
Is there adequate aisle space and organization in all storage areas so that any corrosion or leaks can be detected early?	1		J		Mond one roll-off Por Passi anon
all containers labeled with contents on the ropriate label?	$\checkmark$		$\checkmark$		Cortiers cleded
Are all containers that are not in use closed/covered?	$\checkmark$		~		
Are containers protected from precipitation and runoff whenever practical?	~		/		
Are containers protected from vehicular traffic?					
Have all containers been inspected and are they generally in good condition?	$\checkmark$		~		One hopper renaul fin
Have scrap parts and empty drums no longer in use been removed from the property?	v		1		Multiple survey Contactors sites
Spill Prevention & Response		Constant 1	17 Mar 19 19 19 19	e Anne Deven	at the past 2 weeks
s emergency/contingency equipment accessible in close proximity to storage areas (spill kits, drip pans, etc.)?	V		~		
Do spill kits contain the proper tools and equipment?	$\checkmark$		~		Spill Lit and
Have all spills been properly cleaned up and lisposed of properly in the respective area?	N	IA.	NI	A	50 F. Ts Clided
Other Indicators of Illicit Discharges		and the of	14.14.121	delote the base of	
s the area clear of any signs of potential illicit lischarges such as odors, staining, sheen, residue, tc.?	1		V		

# Pepco – Benning Road Facility Metals Recycling Monthly Inspection Report

	Salvag (Bldg	e Yard g. 88)	Scrap Metal Storage (Bldg. 65		
	Yes	No	Yes	No	Comments
Personnel Training and Record Keeping		10.	and a state	1321 <sup>(1)</sup>	
Is a program in place to train employees on pollution prevention and good housekeeping procedures?	1				
Are employees trained on proper spill prevention and response for the materials that they handle?	V		~		

#### Pepco – Benning Road Facility Transformer Storage Monthly Inspection Report

Inspection Date: 10/29/20 Inspection Time: 10'30 and Inspector: Ander Mart Inspector's Signature:

PHI	Trans <sup>.</sup> Ya	former ard	Transforme Area (B	er Lay Down Idg. 56)	Comments
	Yes	No	Yes	No	
Good Housekeeping Procedures					
Are outside work areas clean, dry, and free of litter and debris?	$\checkmark$				Trash picked up contin this met - bet inde
Is the area free of potential discharges of leaks and spills?	$\checkmark$				
Are scrap metal bins free of rust?					
Are catch basins and other inlets in the area to the storm drain system free from debris?	1				
Are booms in place and in good condition at catch basins and other inlets to the storm drain system?	/			5	
Are witch hats in place, in good condition and free of debris at catch basins and other inlets to the storm drain system?	$\checkmark$				cleded a lotted OK
Are there signs of drainage issue or overflow at any storm drain inlet?		V			
Materials Handling and Storage					
re adequate aisle space and organization in all age areas so that any corrosion or leaks can be detected early?	1				Spring is good in all a sks
Are all containers labeled with contents on the appropriate label?	$\checkmark$				
Are Safety Data Sheets available for all chemical substances?	1/				
Are transformers protected from vehicular traffic?	~				aistic are clean
Have all transformers been inspected and are they generally in good condition?	$\checkmark$				
If transformers are not in good condition (rusted or leaking) have they been moved indoors or into containment protected from precipitation?	1				no issues
Spill Prevention & Response					
s emergency/contingency equipment accessible in close proximity to storage areas (spill kits, drip pans, etc.)?	/				
Do spill kits contain the proper tools and equipment?	$\checkmark$				Soll kit cluded
Have all spills been properly cleaned up and disposed of properly in the respective area?	N,	A			
Other Indicators of Illicit Discharges					
e area clear of any signs of potential illicit _narges such as odors, staining, sheen, residue, etc.?	/				

The set of a set of the set of the set by increasion Deport		Pepco – Benning Roa	ad Facility
I ransform <u>er Storage Monthly Inspection Report</u>	Transfo	rm <u>er Storage Monthly</u>	/ Inspection Report

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	Transformer Yard		Transforme Area (Bl	r Lay Down dg. 56)	Comments
	Yes	No	Yes	No	v
Personnel Training and Record Keeping Is a program in place to train employees on pollution prevention and good housekeeping procedures?	$\checkmark$				
Are employees trained on proper spill prevention and response for the materials that they handle?	~				

Pepco – Benning Road Facility Site Wide Monthly Inspection Report

Inspec	tion Da	te: <u>Oct</u>	23	2020	0		Inspe	ection Tin	ne: /(	1:20	0 0
	Inspect	or: JA	MES	DNB			Insp	ector's Sig	gnature:	Jan	us no libro
<b>ZPHI</b>	Form Pla	er Power nt Area	Form To	er Cooling wer Site	BS	C East Area	BSC	Central Area	BSC	South	Comments
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	1
Good Housekeeping Procedures							1				
Are outside work areas clean, dry, and free of litter and debris?		1	~		~			~	~		Some one HAVE TRASH, ACKING - P and culls made to Fac. Sov. to
ls the grass and plants properly maintained in the area?		1	/		/		1		~		AREA BY POLL CAMPENS NIBRO TO BE MOWERD.
Is the area free of potential discharges of leaks and spills?	~		1		/		r		1		
Are containment areas in good condition, with valves closed?	N	1A	N	4	N	A	-		~		
Are drums labeled and stored on proper containment?	~	A	~	1A	N	A	1		N	A	
Are there any Frac Tanks in the area? If yes, indicate if properly labeled to identify the content?	r⁄	A	~	1/4	~	14	~		N	(A	
Are catch basins and storm drain inlets in the area to the storm drain system free from debris?	1		1		~		~		~		
Are booms in place and in good condition at catch basins and other inlets to the storm drain system?	$\checkmark$		V		1		~		V		
Are witch hats in place, in good condition and free of debris at catch basins and other inlets to the storm drain system?	$\checkmark$				~		~				
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?	N	A	N	A	$\checkmark$		~		~		

Pepco – Benning Road Facility

10/23/2020

Site Wide Monthly Inspection Report

				the second se		and the second se					
	Form Plai	er Power nt Area	Form Tov	er Cooling ver Site	BS(	C East Area	BSC	Central Trea	BSC	South	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?					/		~		~		NO SOULS INDICATED
Structural Control Devices							<b>—</b> —				
Has the vehicle wash catch basin been inspected for sediment build-up?	~	IA	٨	(IA	/		~	14	N	A	
Is the wash water captured properly not entering storm drain system?	~	la	^	IN	/		w	A	~	1 <sub>A</sub>	
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?		/		~		~		V	_	~	
Other Indicators of Illicit Discharges											
ls the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue, etc.?		/				~		1	,	/	

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# Pepco – Benning Road Facility – El Crical Maintenance Substation Oil Storage Monthly Inspection Report – Waste Management

10/23/202-

	Portable	ASTs	l p	CB	
	(Bldg. 5	57)	Sto	rage	
	Yes	No	Yes	No	
Spill Prevention & Response			<u> </u>		Comments
Is emergency/contingency equipment					
accessible in close proximity to storage				í	
areas (spill kits, drip pans, etc.)?	~				
Do spill kits contain the proper tools and	V				
Have all spills been properly cleaned up and disposed of properly in the respective area?	N	o spu	ls 11	VOICA	THO
Mobile Equipment					
Has mobile equipment been inspected for potential leaking fluids?	N	7	/		
Is equipment that is no longer needed removed from the site?	N	A	N	A	
Fueling Operations	10				
Is the spill kit fully stocked at the fuel station and accessible for use?	M	A	N	/A	
Is all signage in good, readable condition?	~		V		
Have fire extinguishers been tested and are they accessible for use?	V		/		
Other Indicators of Illicit Discharges					
Is the area clear of any signs of potential					
illicit discharges such as odors, staining,		1			
sheen, residue, etc.?				Ĭ Í	
Personnel Training and Record Keeping					
Is a program in place to train employees on pollution prevention and good	~		$\checkmark$		
Are employees trained on proper spill prevention and response for the materials that they handle?	~		/		

# Pepco – Benning Road Facility

Bulk Storage Monthly Inspection Report

Inspection Da	ite: OCT.	23,20;	💋 Insp	ection Tim	e: 10:40
Inspect	or: VAm	es Di	Insp	ector's Sigi	nature france 2 . 1 to
				0	- Junes of Aline
	Sa	lt Shed	Soil	Storage	
Good Haussian David	Yes	No	Yes	No	Comments
Is the groat free of material likely					
spills?			1		
Is the site free of litter and debris?	V			1	
Are catch basins and other inlets in the area to the storm drain system free from debris?	N	1A		Na	
Are booms in place and in good condition at catch basins and other inlets to the storm drain system?	~	1A	~	NA	
Are witch hats in place, in good condition and free of debris at catch basins and other inlets to the storm drain system?	^	NA	n	(A	
Are there signs of drainage issue or overflow at any storm drain inlet?	~	NA .	A	VA	
Bulk Storage Controls	+	41			
Are bulk storage areas covered and protected from precipitation?	1		1		
Is the storage area protected from run-on of stormwater?	1	1	1		
Is the area around the bulk storage area swept $a^{r}$ each use and free of material that could $m_{rad}$ le with stormwater?	~		V		
Stored materials do not have an odor or any other indicators of contamination?			1	1	
Is adequate storage space for bulk materials available? If no, disposal of excess materials must be arranged.	/		V		
Spill Prevention & Response	<u> </u>				
Is emergency/contingency equipment accessible in close proximity to storage areas (spill kits, drip pans, etc.)?	W	1A	M	/IA	
Do spill kits contain the proper tools and equipment?	N	/A	N	A	
Have all spills been properly cleaned up and disposed of properly in the respective area?	No	INDICA	STON O	2 SPN	\$
Other Indicators of Illicit Discharges			<b>├</b> ───┤		
s the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue, etc.?					

### Pepco – Benning Road Facility Oil Storage Monthly Inspection Report – VRM

Inspection Date: Inspector:	22 	Oct. 2 Jones	10 A.m. Inspector's Signature: Corry Huls
ZPHI	Pump ( (Diesel Yes	Station & Gas) No	Comments
Good Housekeeping Procedures Is the area free of potential discharges of leaks and spills?			
Are containment areas in good condition, with valves closed?	$\checkmark$		
Is the site free of litter and debris? Are catch basins and other 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 bats in place, in good condition and free of	J		
debris at catch basins and other inlets to the storm drain system?	$\checkmark$		
Are there signs of drainage issue or overflow at any storm drain inlet?		$\sim$	
Materials Handling and Storage Is there adequate aisle space and organization in all storage areas so that any corrosion or leaks can be detected early?	$\checkmark$		
Are all containers labeled with contents on the appropriate label?	$\checkmark$		
Are Safety Data Sheets available for all chemical substances?	$\checkmark$		
Are all containers closed when not in use? Are containers protected from precipitation and runoff whenever practical?	$\checkmark$		
Are containers protected from vehicular traffic? Have all containers been inspected and are they generally in good condition? Do all containers have secondary containment?			

## Pepco – Benning Road Facility Oil Storage Monthly Inspection Report – VRM

ZPHI	Pump Statio (Diesel & Ga		
	Yes	No	Comments
Spill Prevention & Response			
Is emergency/contingency equipment accessible in close proximity to storage areas (spill kits, drip pans, etc.)?	$\checkmark$		
Do spill kits contain the proper tools and equipment?	$\checkmark$		
Have all spills been properly cleaned up and disposed of properly in the respective area?			
Mobile Equipment			
Has mobile equipment been inspected for potential leaking fluids?			
Is equipment that is no longer needed removed from the site?	$\checkmark$		
Fueling Operations			
Is the spill kit fully stocked at the fuel station and accessible for use?	$\checkmark$		
Is all signage in good, readable condition?			
Have fire extinguishers been tested and are they accessible for use?	$\checkmark$		
Other Indicators of Illicit Discharges	J		
Is the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue,	$\checkmark$		
etc. :			
Is a program in place to train employees on pollution prevention and good housekeeping procedures?	$\checkmark$		
Are employees trained on proper spill prevention and response for the materials that they handle?	5		

#### Pepco – Benning Road Facility Vehicle Maintenance Monthly Inspection Report

Inspection Date:

ection Date: 22 Ott. 2020 Inspector: F-Jones

Inspection Time: 10 A.M.

	Truck Storage (Bldg. 59)		Fleet Services (Bldg. 75)		Vehicle (Bldg	e Wash g. 32)		
2011 J 18	Yes	No	Yes	No	Yes	No	Comments	
Good Housekeeping Procedures								
Are outside work areas clean, dry, and free of litter and debris?			$\sim$		$\checkmark$			
Are brooms, dust pans, and mops on hand for easy access?					$\checkmark$			
Is the area free of potential discharges of leaks and spills?					$\checkmark$			
Are containment areas in good condition, with valves closed?					$\bigvee$			
Are trash dumpsters empty and closed?					·/			
Are catch basins and other 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?				$\checkmark$		$\checkmark$		
Materials Handling and Storage	4 				1			
Is there adequate aisle space and organization in all storage areas so that any corrosion or leaks can be detected early?			$\checkmark$					
Are all containers labeled with contents on the appropriate label?					$\bigvee$			
Are Safety Data Sheets available for all chemical substances?								
Are all containers that are not in use closed?				<u> </u>	$  \vee  $			
Are containers stored indoors and away from entrances whenever practical?								

### Pepco – Benning Road Facility Vehicle Maintenance Monthly Inspection Report

101 C 12 11	Truck Storage (Bldg. 59)		Fleet Services (Bldg. 75)		Vehicle Wash (Bidg. 32)		
	Yes	No	Yes	No	Yes	No	Comments
Are maintenance activities conducted indoors whenever practical?							
If outdoors, are containers protected from precipitation and runoff whenever practical?			$\checkmark$				
Are containers protected from vehicular traffic?							
Have all containers been inspected and are they generally in good condition?							
Do all containers have secondary containment?							0
Spill Prevention & Response		[			<u> </u>		
Is emergency/contingency equipment accessible in close proximity to storage areas (spill kits, drip pans,							
Do spill kits contain the proper tools and equipment?			$\bigvee$				
Have all spills been properly cleaned up and disposed			$\overline{\checkmark}$				
Mobile Equipment							
Has mobile equipment been inspected for potential leaking fluids?							
Is equipment that is no longer needed removed from the site?							
Vehicle Wash				1	1		
Has the vehicle wash catch basin been inspected for sediment build-up?							
Is wash water contained or otherwise kept out of the storm drainage system?							
Vehicles and Equipment Maintenance						<u> </u>	
Are vehicles and equipment checked for leaking fluids?			· /				
Are drip pans and spill kits located within easy access of vehicle and equipment storage areas?	All managements		$\sim$				

# Pepco – Senning Road Facility Vehicle Maintenance Monthly Inspection Report

2 OL 1	Truck Storage (Bidg, 59)		ck Storage Fleet Se Bidg. 59) (Bidg.		Venicle (Bldg	wash . 32)	
	Yes	No	Yes	Νo	Yes	No	Comments
Are maintenance activities performed indoors when			$\sim$			$\checkmark$	
Is there any build-up of pollutants in vehicle parking areas, and if so, is there a plan for removal in	1					$\checkmark$	
accordance with the SWPPP?					9		
Other Indicators of Inicit Discharges Is the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue, etc.?			$\checkmark$	1	$\checkmark$		
Personnel Training and Record Keeping Is a program in place to train employees on pollution					V		
Prevention and good housekeeping procedures? Are employees trained on proper spill prevention and response for the materials that they handle?			-				

#### Pepco – Benning Road Facility Metals Recycling Monthly Inspection Report

Inspection Date: 11/24/00 Inspection Time: 9.00 and 100 Inspector: Androw Mart Inspector's Signature:

<b>7</b> PHI		ge Yard Ig. 88)	Scraț Storage	o Metal (Bldg. 65)		
	Yes	No	Yes	No	Comments	
Good Housekeeping Procedures	and the second	1 아이지(월신	- 出版: 出版:			
Is the area free of potential discharges of leaks and spills?	<u> </u>		$\checkmark$			
Is the site free of litter and debris?	$\checkmark$			† — —	Treat autiting lat 51	
Are catch basins and other inlets in the area to the storm drain system free from debris?	1		1	1	The preser of the Fridy	
Are booms in place and in good condition at catch basins and other inlets to the storm drain system?	$\checkmark$		$\checkmark$		rammater Stored ding the	
Are witch hats in place, in good condition and free of debris at catch basins and other inlets to the storm drain system?	N		/		rear reary ram	
Are there signs of drainage issue or overflow at any storm drain inlet?		$\checkmark$		$\checkmark$		
Scrap Metal Storage	1115-111-1	12490-1173	THE STREET	1-2.080.275		
Is there adequate aisle space and organization in all storage areas so that any corrosion or leaks can be detected early?	$\checkmark$		V		Reorganie Two Trish (Sutice) Logous	
all containers labeled with contents on the opriate label?	1		V		Confined of	
Are all containers that are not in use closed/covered?	$\checkmark$		$\checkmark$			
Are containers protected from precipitation and runoff whenever practical?	N		$\checkmark$			
Are containers protected from vehicular traffic?	~					
Have all containers been inspected and are they generally in good condition?	N		V		Discorded one metal happen	
Have scrap parts and empty drums no longer in use been removed from the property?	V		$\checkmark$		Two real pickups and mutterly	
Spill Prevention & Response	1.00			Roll States	preser preser second	
Is emergency/contingency equipment accessible in close proximity to storage areas (spill kits, drip pans, etc.)?	$\checkmark$		~			
Do spill kits contain the proper tools and equipment?	$\checkmark$		1			
Have all spills been properly cleaned up and disposed of properly in the respective area?	N	me	N	me		
Other Indicators of Illicit Discharges		in the second	(The started)	HAN SELE		
Is the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue, etc.?	1		$\checkmark$		na posta na sere presidente en estado en entre mana de contra a de sola da la contra da da de sere da sere da La contra da contra d	

### Pepco – Benning Road Facility Metals Recycling Monthly Inspection Report

	Salva (Bld	ge Yard g. 88)	Scrap Storage	Metal (Bldg. 65)	
	Yes	No	Yes	No	Comments
Personnel Training and Record Keeping				國的法言	
Is a program in place to train employees on pollution prevention and good housekeeping procedures?	$\checkmark$		$\checkmark$		
Are employees trained on proper spill prevention and response for the materials that they handle?	V		$\checkmark$		

#### Pepco – Benning Road Facility Transformer Storage Monthly Inspection Report

Ululas Inspection Date Insp

n Date:	- 11	124	00
pector:	And	lien	Hart

Inspecti Inspecto

ion Time:	9130am
or's Signature:	(SMAN)

<b>ZOHI</b>		ormer rd	Transforme Area (B	er Lay Down Ildg. 56)	Comments
	Yes	No	Yes	No	
Good Housekeeping Procedures					
Are outside work areas clean, dry, and free of litter and debris?	1				Mound carete natures in the northest part of the Vard
Is the area free of potential discharges of leaks and spills?	1				·
Are scrap metal bins free of rust?	<ul> <li>✓</li> </ul>		ļ		
Are catch basins and other inlets in the area to the storm drain system free from debris?	1				
Are booms in place and in good condition at catch basins and other inlets to the storm drain system?	1				
Are witch hats in place, in good condition and free of debris at catch basins and other inlets to the storm drain system?	1				
Are there signs of drainage issue or overflow at any storm drain inlet?		/			
Materials Handling and Storage					
The adequate aisle space and organization in all age areas so that any corrosion or leaks can be detected early?	$\checkmark$				Aisle space is Fine
Are all containers labeled with contents on the appropriate label?	$\checkmark$				
Are Safety Data Sheets available for all chemical substances?	1				
Are transformers protected from vehicular traffic?	~				Spacing is good
Have all transformers been inspected and are they generally in good condition?	$\checkmark$				Cledd
If transformers are not in good condition (rusted or leaking) have they been moved indoors or into containment protected from precipitation?	/				
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?	1				Cleded Spll kit
Have all spills been properly cleaned up and disposed of properly in the respective area?	Л	one			
Other Indicators of Illicit Discharges					
e area clear of any signs of potential illicit _narges such as odors, staining, sheen, residue, etc.?	V				

### Pepco – Benning Road Facility Transform<u>er Storage Monthly Inspection Report</u>

	Transformer Yard		Transforme Area (B	r Lay Down Idg. 56)	Comments	
	Yes	No	Yes	No		
Personnel Training and Record Keeping Is a program in place to train employees on pollution prevention and good housekeeping	1					
procedures?						
Are employees trained on proper spill prevention and response for the materials that they handle?	V					

Pepco – Berning Road Facility Site Wide Monthly Inspection Report

Inspe	ction Da Inspect	on Date: <u>NOVEMBER 19, 2020</u> spector: <u>JAMES DILTS</u>							Inspection Time: 09:30 Inspector's Signature: 10:00 D JUL				
	Form Pla	er Power nt Area	Form To	ier Cooling wer Site	g BS	SC East Area	BSC	Central Area	BSI	C South	Comments		
Good Housekeening Press I	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	-1		
Are outside work areas clean, dry, and free of litter and debris?	1			~	~			V	V		Cooling tower over hers construction Debuis, other Angas Hove Trush +		
Is the grass and plants properly maintained in the area?	V		V		1		-		V		DECAIS, FAC. NUTIFIED		
Is the area free of potential discharges of leaks and spills?	V		~	<u> </u>	~		~	<u> </u>	~				
Are containment areas in good condition, with valves closed?	N	VA .	N	VA	N	VA	N	KA	N	YA	No Anoms Mave Common Many		
Are drums labeled and stored on proper containment?	N	VA	/	/A	N	Xa	V		V	<del> </del>			
Are there any Frac Tanks in the area? If yes, indicate if properly labeled to identify the content?	N	A	N	A	N	V <sub>A</sub>	1		N,	Ϋ́́Α			
Are catch basins and storm drain inlets in the area to the storm drain system free from debris?	$\checkmark$		$\checkmark$		V		~		/				
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?	1		~		~		~						
Are there signs of drainage issue or overflow at any storm drain inlet?		$\checkmark$		$\checkmark$		/		/		$\checkmark$			
Spill Prevention & Response		+											
Is emergency/contingency equipment accessible in close proximity to storage areas (spill kits, drip pans, etc.)?	~		$\checkmark$		$\checkmark$		$\checkmark$		V				
Do spill kits contain the proper tools and equipment?	NA		N	A	N		~		~				

Pepco – Benning Road Facility

11/19/2020

Site	Wide	Monthl	/ Inspection	Report

A second se											
	Forme Plar	er Power it Area	Form To	Former Cooling Tower Site		BSC East Area		BSC Central Area		South	Comments
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	1
Have all spills been properly cleaned up and disposed of properly in the respective area?	N	A	n	VA	V		V		100		NO SPILLS REPORTED OR SEEN.
Structural Control Devices					·						
Has the vehicle wash catch basin been inspected for sediment build-up?	N	'A	N	ĥ	V		N	/A	N	A	
Is the wash water captured properly not entering storm drain system?	N	A	N	4	~		N	/	~	1.	
Erosion and Sediment Controls										77	
ls there any soil erosion, dust or sediment build-up entering the storm drain inlets?		/		~		~		~		V	
Are there uncovered pile of soil or junk metal equipment in the area?		1		~		V		~		V	
Other Indicators of Illicit Discharges											
Is the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue, etc.?		~		~		~		V		~	

Pepco – Benning Road Facility – El rical Maintenance Substation Oil Storage Monthly Inspection Report – Waste Management

11/19/20.0

	Portable	ASTs		РСВ	
	(Bldg.	57)	Ste	orage	
	Yes	No	Yes	No	Commente
Spill Prevention & Response			1		comments
is emergency/contingency equipment			1	1	
accessible in close proximity to storage	/		1 /	1	
areas (spill kits, drip pans, etc.)?			V		
Do spill kits contain the proper tools and		1	1	<u> </u>	
Have all spills been properly cleaned up and		<u> </u>	<u>                                      </u>		in church concer action and the and the
disposed of properly in the respective area?	M	+	N	A I	NO STURS DETRITIO, REPORTED OF OTTEMALSE INDICATIVED
Mobile Equipment					
Has mobile equipment been inspected for			1		
potential leaking fluids?			1	1 1	
Is equipment that is no longer needed	. /	1.		1.	
removed from the site?	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	A		A	
Fueling Operations					
Is the spill kit fully stocked at the fuel		1		7/	
station and accessible for use?	$\mathcal{N}_{l}$	A		A	
Is all signage in good, readable condition?	~		V		
Have fire extinguishers been tested and					
are they accessible for use?			-		
Other Indicators of Illicit Discharges					
is the area clear of any signs of potential					
llicit discharges such as odors, staining,	~		1	[	
sheen, residue, etc.?					
Personnel Training and Record Keeping					
s a program in place to train employees on			./		
pollution prevention and good					
Are employees trained on proper spill					
prevention and response for the materials	$\checkmark$				
hat they handle?					

# Pepco – Benning Road Facility

**Bulk Storage Monthly Inspection Report** 

Inspection Date	: NAV	19 1m	91) Inco		Alit
Inspector	Ann	RS DIA	insp ۲۲ Insp		e:
				ceror 3 Sigi	James DAVIST
	Sali	Shed	Soil	Storage	
Good Housekeeping Procedures	Yes	No	Yes	No	Comments
Is the area free of potential discharges of leaks and					
spills?	V		$\checkmark$		
Is the site free of litter and debris?	~	<u> </u>			
Are catch basins and other inlets in the area to the			+- <u>·</u>		
storm drain system free from debris?	W	9		VA	
Are booms in place and in good condition at catch basins and other inlets to the storm drain system?	M	A	1	Va-	
Are witch hats in place, in good condition and free		<u> </u>			
of debris at catch basins and other inlets to the	0/1	Y.		Va	
storm drain system?	101	A	,.	117	
Are there signs of drainage issue or overflow at any	. //		1	V/	
storm drain inlet?	NI	9	n	VA	
Bulk Storage Controls			<u> </u>	<u> </u>	
Are bulk storage areas covered and protected from precipitation?	$\checkmark$		V		
Is the storage area protected from run-on of stormwater?	V		1		
Is the area around the bulk storage area swept					
after each use and free of material that could					
mingle with stormwater?			Ŭ		
Stored materials do not have an odor or any other indicators of contamination?		$\checkmark$		V	
Is adequate storage space for bulk materials					
available? If no, disposal of excess materials must	/		V		
Spill Prevention & Response					
Is emergency/contingency equipment accossible in					
close proximity to storage areas (spill kits, drip	N.	a			
pans, etc.)?	10 11	7	or g	4	
Do spill kits contain the proper tools and					
equipment?	V		V		
Have all spills been properly cleaned up and	10				
disposed of properly in the respective area?			V		
Other Indicators of Illicit Discharges					
discharges such as odors, staining, sheen, residue, etc.?	$\checkmark$		1		

7

### Pepco – Benning Road Facility Vehicle Maintenance Monthly Inspection Report

Inspection Date: Inspector:	19	NOV.	Evro es		Inspection Inspector's	Time: Signature:	10 a.	Jones	
	Truck 9 (Bldg Yes	itorage (, 59) No	Fleet Se (Bldg Yes	ervices . 75) No	Vehicle (Bldg Yes	Wash . 32) No	22 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	Comments	
Good Housekeeping Procedures	141 - 144 - 144 - 144 - 144 - 144 - 144 - 144 - 144 - 144 - 144 - 144 - 144 - 144 - 144 - 144 - 144 - 144 - 144								
Are outside work areas clean, dry, and free of litter and debris?		ţ.	$\checkmark$	10	$\checkmark$				
Are brooms, dust pans, and mops on hand for easy access?		3			$\checkmark$				
Is the area free of potential discharges of leaks and spills?			1		$\checkmark$				
Are containment areas in good condition, with valves closed?					$\checkmark$				
Are trash dumpsters empty and closed?									
Are catch basins and other 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?				$\checkmark$		$\checkmark$			
Materials Handling and Storage									
Is there adequate aisle space and organization in all storage areas so that any corrosion or leaks can be detected early?			$\checkmark$						
Are all containers labeled with contents on the appropriate label?					$\bigvee$				
Are Safety Data Sheets available for all chemical substances?					$\bigvee$				
Are all containers that are not in use closed?									
Are containers stored indoors and away from entrances whenever practical?									

# Pepco – Benning Road Facility Vehicle Maintenance Monthly Inspection Report

	Truck Storage (Bldg. 59)		Fleet Services (Bldg. 75)		Vehicle Wash (Bidg. 32)			
	Yes	No	Yes	No	Yes	No	Comments	
Are maintenance activities conducted indoors								
whenever practical?		<u> </u>						
If outdoors, are containers protected from precipitation and runoff whenever practical?								
Are containers protected from vehicular traffic?								
Have all containers been inspected and are they generally in good condition?			$\checkmark$					
Do all containers have secondary containment?								
Spill Prevention & Response		<u> </u>	1					
Is emergency/contingency equipment accessible in close proximity to storage areas (spill kits, drip pans,								
etc.)?	l		1 /					
Do spill kits contain the proper tools and equipment?		<u></u>		 		1		
Have all spills been properly cleaned up and disposed of properly in the respective area?			$\checkmark$			1		
Mobile Equipment			<u> </u>		<u> </u>	<u> </u>		
Has mobile equipment been inspected for potential			$\checkmark$					
Is equipment that is no longer needed removed from								
Nebirle Wash	ļ	1		<u> </u>		ļ		
Has the vehicle wash catch basin been inspected for								
sediment build-up :		8	1/					
storm drainage system?						<u> </u>		
Vahicles and Equipment Maintenance								
Are vehicles and equipment checked for leaking					$\checkmark$			
Are drip pans and spill kits located within easy access of vehicle and equipment storage areas?	2							

# Pepco – Senning Road Facility Vehicle Maintenance Monthly Inspection Report

2 OLU	Truck Storage (Bldg. 59)		Fleet Services (Bidg. 75)		Venicle Wash (Bldg. 32)		
	Yes	No	Yes	No	Yes	No	Comments
Are maintenance activities performed indoors when			$\sim$			$\checkmark$	
Is there any build-up of pollutants in vehicle parking areas, and if so, is there a plan for removal in accordance with the SWPPP?						$\checkmark$	
Other Indicators of Illicit Discharges			1		1		
Is the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue, etc.?			$\checkmark$		$\checkmark$		
Personnel Training and Record Keeping			1		<u> </u>		
is a program in place to train employees on pollution prevention and good housekeeping procedures?					$\checkmark$		
Are employees trained on proper spill prevention and response for the materials that they handle?							

### Papoo – Sanning Road Fadility Oil Storage Monthly Inspection Report – VRM

Inspection Date	19	NOV. 2020	inspection Time: 10 A.M.	
inspecto	· ميل · ·	5mes_	Inspector's Signature: Cmy Smer	antifection and same pay participancy of the Latitude and spacety managements of the state
	Pump (Diasa) Voc	Station (a Gas)	มากกระบบของมากกระบบของกระบบของกระบบของกระบบของกระบบของกระบบของกระบบของกระบบของกระบบของกระบบของกระบบ มีอาการรอกไปร	
Good Housskapping Proceedures	102			
Is the area free of potential discharges of leaks and spills?				
Are containment areas in good condition, with valves closed?				
Is the site free of litter and debris?				
Are catch basins and other 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?				
Materials Handling and Storage				
Is there adequate aisle space and organization in all storage areas so that any corrosion or leaks can be detected early?	$\checkmark$			
Are all containers labeled with contents on the appropriate label?	$\checkmark$			
Are Safety Data Sheets available for all chemical substances?				
Are all containers closed when not in use?				
Are containers protected from precipitation and runoff whenever practical?	$\checkmark$			
Are containers protected from vehicular traffic?				
Have all containers been inspected and are they generally in good condition?				
Do all containers have secondary containment?	2			W

### Papco – Banning Road Facility Oli Storage Monthly Inspection Report – VRM

	Pump (Diase)	Station 8: Gas)	
	Vag	No	n statistik
Spill Frevention & Response	1		Lomments.
is emergency/contingency equipment accessible in close proximity to storage areas (spiil kits, drip pans, etc.)?	~		
Do spill kits contain the proper tools and equipment?		1	
Have all spills been properly cleaned up and disposed of properly in the respective area?			
Mobile Equipment	1		
Has mobile equipment been inspected for potential leaking fluids?			
is equipment that is no longer needed removed from the site?			
Fueling Operations			
Is the spill kit fully stocked at the fuel station and accessible for use?			
Is all signage in good, readable condition?			
Have fire extinguishers been tested and are they accessible for use?			
Other Indicators of Illicit Discharges			
Is the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue, etc.?			
Personnel Training and Record Keeping			
s a program in place to train employees on poliution prevention and good housekeeping procedures?	$\checkmark$		
Are employees trained on proper spill prevention and response for the materials that they handle?			

12/20

#### Pepco – Benning Road Facility Oil Storage Monthly Inspection Report - Electrical Maintenance Substation

Inspection Date: 12-1-20 Inspector: 12-1-20 Inspector: 23-24 Inspector's Signature: 23-24 Inspector's S



	Port AS	able Ts	Mineral Oil Storage (Bldg.		Tanker/ASTs (Bidg 36)		Building 29 (ABCD)		
	Yes	No	Yes	No	Yes	No	Yes	Na	Comments
Good Housekeeping Procedures									
Is the area free of potential discharges of leaks			1						
and spills?					V				
Are containment areas in good condition, with							$\Box$		
valves closed?			K /				$V_{\prime}$		
Is the site free of litter and debris?							V		
Are catch basins and other inlets in the area to			/		1		1		
the storm drain system free from debris?			V _		1				
Are booms in place and in good condition at					',		. —		
catch basins and other inlets to the storm drain					. /				
			V						
Are witch hats in place, in good condition and free									
of debris at catch basins and other inlets to the					/		1		
storm drain system?			V		V		V		
Are there signs of drainage issue or overflow at									
any storm drain inlet?			V						
Materials Handling and Storage									
Is there adequate aisle space and organization in									
all storage areas so that any corrosion or leaks			. /						
can be detected early?			V		V		V		
Are all containers labeled with contents on			/						
the appropriate label?			V		V		V		
Are Safety Data Sheets available for all					1				
chemical substances?					V/		VI		
Are all containers closed when not in use?			V		V		V		
Are containers protected from precipitation			/						
			Vr		VI		V		
Are containers protected from vehicular traffic?			V		V		V_		
have all containers been inspected and are									
It secondary containment available for container?					V/		¥ /		
is secondary containment available for containers?			V		$\checkmark$		V		

### Pepco – Benning Road Facility Oil Storage Monthly Inspection Report – Electrical Maintenance Substation



	Portable ASTs		Mineral Oil 57		Tanker/AS Ts (Bldg.		Building 29 (ABCD)		
	Yes	N	Yes	No	Yes	No	Yes	N	Comments
Spill Prevention & Response								-	
Is emergency/contingency equipment									
accessible in close proximity to storage								2	
Po collibito ponto in the			V .	ļ	ļ	I	$V_{\odot}$		
Do split kits contain the proper tools and			1				V		
Have all spills been properly cleaned up and disposed of properly in the respective area?							1		
Mobile Equipment						1	- ¥		
Has mobile equipment been inspected for potential leaking fluids?			./				1		
Is equipment that is no longer needed removed from the site?			1				./		
Fueling Operations							-V		
Is the spill kit fully stocked at the fuel station and accessible for use?		$\wedge$		/		$\land$			
Is all signage in good, readable condition?		/	1	7					
Have fire extinguishers been tested and are they accessible for use?		/	$\bigvee$	/		1			
Other Indicators of Illicit Discharges					- 7		[	<u> </u>	
Is the area clear of any signs of potential									
illicit discharges such as odors, staining,	-								
sheen, residue, etc.?			V						
Personnel Training and Record Keeping									
is a program in place to train employees on pollution prevention and good									
Are employees trained on proper spill prevention and response for the materials that they handle?			V						

#### Pepco – Benning Road Facility – Electrical Maintenance Substation Oil Storage Monthly Inspection Report – Waste Management

<b>V</b> PHI	Portable ASTs (Bidg. S7)		PCB Storage		
	Yes	No	Yes	No	Comments
Spill Prevention & Response					
Is emergency/contingency equipment accessible in close proximity to storage areas (spill kits, drip pans, etc.)?		8			
Do spill kits contain the proper tools and	V				
Have all spills been properly cleaned up and disposed of properly in the respective area?	$\checkmark$				
Mobile Equipment					
Has mobile equipment been inspected for potential leaking fluids?	$\checkmark$				
Is equipment that is no longer needed removed from the site?	$\checkmark$				
Fueling Operations					
Is the spill kit fully stocked at the fuel station and accessible for use?	$\wedge$				
Is all signage in good, readable condition?	/		1		
Have fire extinguishers been tested and are they accessible for use?		V/	T		
Other Indicators of Illicit Discharges					
Is the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue, etc.?	$\checkmark$				
Personnel Training and Record Keeping					
Is a program in place to train employees on pollution prevention and good	$\checkmark$				
Are employees trained on proper spill prevention and response for the materials that they handle?	V				

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## Pepco – Benning Road Facility – Electrical Maintenance Substation Oil Storage Monthly Inspection Report – Waste Management

	Portable	AST	DCD Ct		
	(Bidg S		/Bida	cal	
	Yes	No	Yes	No	Comments
Good Housekeeping Procedures				1	
Is the area free of potential discharges of leaks and spills?					
Are containment areas in good condition, with valves closed?	V				
Is the site free of litter and debris?	V				
Are catch basins and other inlets in the area to the storm drain system free from debris?	$\checkmark$				
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?	V				
Are there signs of drainage issue or overflow at any storm drain inlet?	V				
Materials Handling and Storage					
Is there adequate aisle space and organization in all storage areas so that any corrosion or leaks can be detected early?	1				
Are all containers labeled with contents on the appropriate label?	1				
Are Safety Data Sheets available for all chemical substances?	V				
Are all containers closed when not in use?					
Are containers protected from precipitation and runoff whenever practical?				·	
Are containers protected from vehicular traffic?	V				
Have all containers been inspected and are they generally in good condition?					
Is secondary containment available for containers?	V				

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# Pepco – Benning Road Facility Metals Recycling Monthly Inspection Report

Inspection Date:	12/28/
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20 Inspector: Andre Hon

	0
Inspection Time:	4:00 an 11
Inspector's Signature:	with

ZPH		ge Yard g. 88)	Scra Storage	p Metal e (Bldg. 65)	
Good Housekooning Drove t	Yes	No	Yes	No	Commente
Is the area free of potential diasta				15 8 1 3	connients
spills?					
Is the site free of litter and debris?		<u> </u>		<u> </u>	
Are catch basins and other inlets in the area to the	+- <u>`</u>				Reatly discubil d der reels
storm drain system free from debris?					in the yard
Are booms in place and in good condition at catch			╂────	┼	
basins and other inlets to the storm drain system?			1		
Are witch hats in place, in good condition and free			<b> </b>	<u> </u>	
of debris at catch basins and other inlets to the					
storm drain system?					
Are there signs of drainage issue or overflow at	1		<b> </b>	<u>├</u>	
any storm drain inlet?					No issus
Scrap Metal Storage	1.482.44	A. 1320		L .	
Is there adequate aisle space and organization in all					
storage areas so that any corrosion or leaks can be					Yourd is in the process of
And all containers to be the second s			5		bing scorence & dry to be Easy
containers labeled with contents on the					J Contract 1085 of Spice
Are all containers that are not in					
closed/covered?			~		
Are containers protected from precipitation and					
runoff whenever practical?	V		V		
Are containers protected from vehicular traffic?					
Have all containers been inspected and are they			~		
generally in good condition?	~				
lave scrap parts and empty drums no longer in use					d pA
been removed from the property?			~	ſ	Three welas Cartiers were sently
opili Prevention & Response			1.57 2.41		Cuyet and. I Steel real pekip
s emergency/contingency equipment accessible in					
plans etc. 12			$\vee$		Pars availle
Do spill kits contain the proper tools					1
equipment?		T			HILLO.
ave all spills been properly cleaned up and			-		Spull R. + curle,
isposed of properly in the respective area?	NA		NI	A	a alline
ther Indicators of Illicit Discharges		-			
the area clear of any signs of potential illicit	Second selection of the	1922			
scharges such as odors, staining, sheen, residue, tc.?					

# Pepco – Benning Road Facility Metals Recycling Monthly Inspection Report

	Salvag (Bid	ge Yard g. 88)	Scrap Storage	Metal (Bldg. 65)		
	Yes	No	Yes	No	Comments	
Personnel Training and Record Keeping	Den Stark					
Is a program in place to train employees on pollution prevention and good housekeeping procedures?	1		~			
Are employees trained on proper spill prevention and response for the materials that they handle?	1		/			

## Pepco – Benning Road Facility Transformer Storage Monthly Inspection Report

Inspection Date: 12/28/20 Inspector: Andre Hat

	Q'20
Inspection Time:	7. Sugar 1
Inspector's Signature:	worther

	Trans	former	Transform	er Lav Down	
ZPHI		ard	Area (I	Bldg. 56)	Comments
		No	Yes	No	connents
Good Housekeeping Procedures					
Are outside work areas clean, dry, and free of litter and debris?	1				trast was picked up
Is the area free of potential discharges of leaks and spills?	1				TRY GUA
Are scrap metal bins free of rust?	1				
Are catch basins and other inlets in the area to the storm drain system free from debris?	$\checkmark$				
Are booms in place and in good condition at catch basins and other inlets to the storm drain system?	V				
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?		/			No verflow issues
Materials Handling and Storage					
re adequate aisle space and organization in all					Card seconter : 1/2
detected early?					yad
Are all containers labeled with contents on the appropriate label?	/				
Are Safety Data Sheets available for all chemical substances?	/				
Are transformers protected from vehicular traffic?	1				Missie Ford
Have all transformers been inspected and are they generally in good condition?	/				clader ok
If transformers are not in good condition (rusted or leaking) have they been moved indoors or into containment protected from precipitation?	~				
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?	/				Salt kite chaled
Have all spills been properly cleaned up and disposed of properly in the respective area?	×.	/A			
Other Indicators of Illicit Discharges					
etc.?	~				2

## Pepco – Benning Road Facility Transform<u>er Storage Monthly Inspection Report</u>

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	Transformer Yard Yes No		Transform Area (	er Lay Down Bldg. 56)	Comments
			Yes	No	
Personnel Training and Record Keeping					
is a program in place to train employees on pollution prevention and good housekeeping procedures?	V				
Are employees trained on proper spill prevention and response for the materials that they handle?	1				

## Pepco – Being Road Facility Site Wide Monthly Inspection Report

Inspect	tion Date	E DE	EMB	ER 2	2,20	20	Inspec	tion Tim	e: <u>IC</u>	215	
	nspecto	r:A	NES C	Duts		-	Inspec	tor's Sigi	nature:	Lan	es nulto
	Forme Plan	er Power It Area	Forme Tow	er Cooling ver Site	BSC A	East rea	BSC C	entral rea	BSC	South rea	Comments
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Good Housekeeping Procedures								1			
Are outside work areas clean, dry, and free of litter and debris?	1		~		/		~		~		
Is the grass and plants properly maintained in the area?	/		~		~		\		/		
Is the area free of potential discharges of leaks and spills?	1		1		/			•	1		
Are containment areas in good condition, with valves closed?	N	/A	^	/A	/		1		V		
Are drums labeled and stored on proper containment?	N	A	N	A	1		/	•			
Are there any Frac Tanks in the area? If yes, indicate if properly labeled to identify the content?	N	A	~	/A	N	7	~		N	9	
Are catch basins and storm drain inlets in the area to the storm drain system free from debris?	1		~		1		~		~		
Are booms in place and in good condition at catch basins and other inlets to the storm drain system?	~		~		1		1		$\checkmark$		
Are witch hats in place, in good condition and free of debris at catch basins and other inlets to the storm drain system?	~		~				1		V		
Are there signs of drainage issue or overflow at any storm drain inlet?		~		1		1		1	1		DAAN AAAA FLOODGO - NEGO WITCH HAT Cleaned.
Spill Prevention & Response											
ls emergency/contingency equipment accessible in close proximity to storage areas (spill kits, drip pans, etc.)?	/		~		/		V		~		
Do spill kits contain the proper tools and equipment?	1	A	٣	la	1	ŝ	~		1		

Pepco – Be. Ing Road Facility

12/22/20

Site Wide Monthly Inspection Report

	Forme Plar	er Power It Area	Forme Tow	r Cooling /er Site	BSC A	East rea	BSC C	Central rea	BSC :	South rea	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?	т. 				1		~		~		NO SPULS OR OTHERWISE NOTED.
Structural Control Devices											
Has the vehicle wash catch basin been inspected for sediment build-up?	N	A	N	4	/		N	A	N	14	
Is the wash water captured properly not entering storm drain system?	N	/A	N	A	/		N	9	N	IA	
Erosion and Sediment Controls							_				
Is there any soil erosion, dust or sediment build-up entering the storm drain inlets?		<		/		~		r		v	
Are there uncovered pile of soil or junk metal equipment in the area?		/		/		~		~		V	
Other Indicators of Illicit Discharges			-								
Is the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue, etc.?	1		<b>~</b>		~		1		~		



# Pepco – Benning Road Facility – El Prical Maintenance Substation Oil Storage Monthly Inspection Report – Waste Management

12/22/2 0

	Portable (Bidg. 5	ASTs i7)	P Sta	'CB prage	
	Yes	No	Yes	No	Comments
Spill Prevention & Response		Series 10			
Is emergency/contingency equipment accessible in close proximity to storage areas (spill kits, drip pans, etc.)?			V		
Do spill kits contain the proper tools and			$\overline{\nabla}$	<u> </u>	
Have all spills been properly cleaned up and disposed of properly in the respective area?	N	A	~	NA NA	NO SPILS NOTED
Mobile Equipment			3. A. L.	de de	
Has mobile equipment been inspected for potential leaking fluids?	1		~		
Is equipment that is no longer needed removed from the site?	N	A	n	/A	
Fueling Operations					
Is the spill kit fully stocked at the fuel station and accessible for use?	M	<b>A</b>	~	1A	
Is all signage in good, readable condition?			~		
Have fire extinguishers been tested and are they accessible for use?					
Other Indicators of Illicit Discharges				Sector 4	
Is the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue, etc.?		~		~	
Personnel Training and Record Keeping					
Is a program in place to train employees on pollution prevention and good	~		V		
Are employees trained on proper spill prevention and response for the materials that they handle?	V		~		

Рерсс	o – Benr	ning Roa	d Facilit	У	
Bulk St	orage N	/Ionthly	Inspecti	ion Repo	ort
Inspection Date: Inspector:	DEC.	22 9 Dices	Inspe Inspe	ction Time: ctor's Signa	10:45 iture: fermes D Aliler
	Salt Yes	Shed No	<b>Soil S</b> Yes	torage No	Comments
Good Housekeeping Procedures			19-49		
Is the area free of potential discharges of leaks and spills?	1		~		
Is the site free of litter and debris?					
Are catch basins and other inlets in the area to the storm drain system free from debris?	N	A	N	IA	
Are booms in place and in good condition at catch basins and other inlets to the storm drain system?	N	A	N	1A	
Are witch hats in place, in good condition and free of debris at catch basins and other inlets to the storm drain system?	N	A	η	/A	
Are there signs of drainage issue or overflow at any storm drain inlet?	N	A	1	IA	NO STORM DRAINS AT EXTHER SITE
Bulk Storage Controls					
Are bulk storage areas covered and protected from precipitation?	1		1		
Is the storage area protected from run-on of stormwater?	~		1		
is the area around the bulk storage area swept after each use and free of material that could mingle with stormwater?	/		1		
Stored materials do not have an odor or any other indicators of contamination?		$\checkmark$		1	
is adequate storage space for bulk materials available? If no, disposal of excess materials must be arranged.	/		/		
Spill Prevention & Response					
ls emergency/contingency equipment accessible in close proximity to storage areas (spill kits, drip pans, etc.)?	/		1		
Do spill kits contain the proper tools and equipment?	~		V		
Have all spills been properly cleaned up and disposed of properly in the respective area?	No	SPILLS	INDI	CATFUL	OR PRESENT
Other Indicators of Illicit Discharges					
Is the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue, etc.?		$\checkmark$	<u> </u>	$\checkmark$	

## Pepco – Benning Road Facility Vehicle Maintenance Monthly Inspection Report

Inspection Date: Inspector:	14	DEC	. 2020 S	-	Inspection Inspector's	Time: Signature:	Cury Jones
M D L I	Truck 9 (Bldg	itorage (. 59)	Fleet S (Bldg	ervices . 75)	Vehicle (Bldg	: Wash . 32)	
	Yes	No	Yes	No	Yes	No	Comments
Good Housekeeping Procedures							
Are outside work areas clean, dry, and free of litter and debris?			N				
Are brooms, dust pans, and mops on hand for easy access?					$\bigvee$		
Is the area free of potential discharges of leaks and spills?					$\checkmark$	,	
Are containment areas in good condition, with valves closed?					$\bigvee$		
Are trash dumpsters empty and closed?							
Are catch basins and other inlets in the area to the storm drain system free from debris?					$\checkmark$		
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?				3			
Are there signs of drainage issue or overflow at any storm drain inlet?				$\checkmark$		$\checkmark$	
Materials Handling and Storage							
Is there adequate aisle space and organization in all storage areas so that any corrosion or leaks can be detected early?			$\checkmark$				
Are all containers labeled with contents on the appropriate label?			$\checkmark$				
Are Safety Data Sheets available for all chemical substances?							
Are all containers that are not in use closed?							
Are containers stored indoors and away from entrances whenever practical?			$ $ $\checkmark$		$\bigvee$		

# Pepco – Benning Road Facility Vehicle Maintenance Monthly Inspection Report

	Truck Storage (Bldg. 59)		Fleet Se (Bidg	ervices . 75)	Vehicle Wash (Bldg. 32)			
	Yes	No	Yes	No	Yes	No	Comments	
Are maintenance activities conducted indoors whenever practical?					ALL THEORY IS			
If outdoors, are containers protected from precipitation and runoff whenever practical?			$\checkmark$					
Are containers protected from vehicular traffic?			$\checkmark$					
Have all containers been inspected and are they generally in good condition?							9	
Do all containers have secondary containment?								
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?								
Have all spills been properly cleaned up and disposed of properly in the respective area?			$\bigvee$					
Mobile Equipment								
Has mobile equipment been inspected for potential leaking fluids?								
Is equipment that is no longer needed removed from the site?					$\checkmark$			
Vehicle Wash			1					
Has the vehicle wash catch basin been inspected for sediment build-up?								
Is wash water contained or otherwise kept out of the storm drainage system?					$\checkmark$			
Vehicles and Equipment Maintenance						1	9 	
Are vehicles and equipment checked for leaking fluids?								
Are drip pans and spill kits located within easy access of vehicle and equipment storage areas?								

# Pepco – Senning Road Facility Vehicle Maintenance Monthly Inspection Report

94 C) L	Truck Storage (Bldg. 59)		Fleet Services (Bidg. 75)		Venicle Wash (Bldg. 32)		
	Yes	No	Yes	No	Yes	No	Comments
Are maintenance activities performed indoors when practical?			$\sim$			$\checkmark$	
Is there any build-up of pollutants in vehicle parking areas, and if so, is there a plan for removal in accordance with the SWPPP?				$\checkmark$	7	$\checkmark$	
Other Indicators of Illicit Discharges							
Is the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue, etc.?			$\checkmark$		$\checkmark$		
Personnel Training and Record Keeping					<u> </u>		
Is a program in place to train employees on pollution prevention and good housekeeping procedures?							
Are employees trained on proper spill prevention and response for the materials that they handle?							

## Pepco – Senting Road Facility Oil Storage Monthly inspection Report – VRM

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inspection Date	j	+ DEC. 2020	inspection Time:	10 å-m.	
Inspector	G	- Jones	inspector's Signature:	Cury tons	
	Pump (Dissa	3:atlon   8: Gas)	אריינייניט איז	n all 19	
Good Mouse's enjoy Procedures	Yes		and an an an and an		an the sur metadorem of
Is the area free of potential discharges of leaks and spills?					
Are containment areas in good condition, with valves closed?					
Is the site free of litter and debris?					
Are catch basins and other 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?	J				
Are witch hats in place, in good condition and free of debris at catch basins and other inlets to the storm drain system?	$\checkmark$				
Are there signs of drainage issue or overflow at any storm drain inlet?		$\checkmark$			
Materials Haudling and Storage					
is there adequate aisle space and organization in all storage areas so that any corrosion or leaks can be detected early?	$\checkmark$				
Are all containers labeled with contents on the appropriate label?					
Are Safety Data Sheets available for all chemical substances?	$\checkmark$				
Are all containers closed when not in use?			······································		
Are containers protected from precipitation and runoff whenever practical?	$\checkmark$				
Are containers protected from vehicular traffic?	$\overline{\mathbf{v}}$				
Have all containers been inspected and are they generally in good condition?	V,		······································		
Do all containers have secondary containment?					

# Papco - Senning Road Facility

# Oil Storage Monthly Inspection Report - VRM

	107.21*0* 77.47*85 W1020	en aller and an and an aller aller a	
	20111p	Station	
	(Diase	<u>&amp; Ges)</u>	
	Yes	No	ao mme 135
(2011 - 72 Vention & K 2300 nse			
Is emergency/contingency equipment accessible in			
close proximity to storage areas (spill kits, drip pans, etc.)?	$\sim$		
Do spiil kits contain the proper tools and equipment?	$\square$		
Have all splits been properly cleaned up and disposed of properly in the respective area?			·
Mobile Equipment			
Has mobile equipment been inspected for potential leaking fluids?	1		
Is equipment that is no longer needed removed from the site?			
Fueling Operations			
Is the spill kit fully stocked at the fuel station and accessible for use?			
Is all signage in good, readable condition?			
Have fire extinguishers been tested and are they accessible for use?			
Other indicators of Illicit Discharges			
Is the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue, etc.?	$\checkmark$		
Personnel Training and Record Keeping			
is a program in place to train employees on pollution prevention and good housekeeping procedures?			
Are employees trained on proper spill prevention and response for the materials that they handle?			



Pepco – Benning Road Facility Oil Storage Monthly Inspection Report – Electrical Maintenance Substation

Inspection Date: 12 30 20 Inspector: Matt Rossi Inspector's Signature:



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	Port AS	able Ts	Minera Storage	Mineral Oil Storage (Bldg.		Tanker/ASTs (Bldg 36)		ling 29 BCD)	
	Yes	No	Yes	No	Yes	No	Yes	No	Comments
Good Housekeeping Procedures			- TA 2.1		2.23	2, 4, 5,		and the second	
and spills?			$\vee$						
Are containment areas in good condition, with valves closed?			V		V		·		
Is the site free of litter and debris?		8.)	$\mathbf{V}$						
Are catch basins and other inlets in the area to the storm drain system free from debris?			V		V		$\checkmark$		
Are booms in place and in good condition at catch basins and other inlets to the storm drain			$\checkmark$				$\checkmark$		
Are witch hats in place, in good condition and free of debris at catch basins and other inlets to the storm drain system?			$\checkmark$		V		×		
Are there signs of drainage issue or overflow at any storm drain inlet?			V		$\checkmark$		$\overline{\mathbf{V}}$		
Materials Handling and Storage									
Is there adequate aisle space and organization in all storage areas so that any corrosion or leaks can be detected early?			$\checkmark$						
Are all containers labeled with contents on the appropriate label?			$\checkmark$				V		
Are Safety Data Sheets available for all chemical substances?			V						
Are all containers closed when not in use?			V		1				
Are containers protected from precipitation and runoff whenever practical?					V				
Are containers protected from vehicular traffic?			$\overline{\mathbf{x}}$		1/1		V		
Have all containers been inspected and are they generally in good condition?					V		V		
is secondary containment available for containers?			V		V		V		

## Pepco – Benning Road Facility Oil Storage Monthly Inspection Report – Electrical Maintenance Substation



E.

	Portable Mineral ASTs Oil		Tank Ts (8	er/AS Bldg.	Building 29 (ABCD)				
	Yes	N	Yes	No	Yes	No	Yes	N	Comments
Spill Prevention & Response							<b>İ</b>		
Is emergency/contingency equipment accessible in close proximity to storage areas (spil) kits, drip pans, etc.)?									
Do spill kits contain the proper tools and			17			1	17		
Have all spills been properly cleaned up and disposed of properly in the respective area?							V		
Mobile Equipment									
Has mobile equipment been inspected for potential leaking fluids?			V				$\checkmark$		
Is equipment that is no longer needed removed from the site?			$\overline{\mathbf{V}}$						
Fueling Operations				,					
Is the spill kit fully stocked at the fuel station and accessible for use?						$\square$			
Is all signage in good, readable condition?		/				/	$\boldsymbol{Z}$		
Have fire extinguishers been tested and are they accessible for use?			$\bigvee$				$\mathbf{\Lambda}$		
Other Indicators of Illicit Discharges	1								
Is the area clear of any signs of potential illicit discharges such as odors, staining, sheen, residue, etc.?			$\checkmark$						
Personnel Training and Record Keeping									
Is a program in place to train employees on pollution prevention and good									
Are employees trained on proper spill prevention and response for the materials that they handle?			$\checkmark$						

## Pepco – Benning Road Facility – Electrical Maintenance Substation Oil Storage Monthly Inspection Report – Waste Management

	Portable	ASTE	D	rs.	
	(Bldg. 5	7)	Sto	rage	
	Yes	No	Yes	No	Comments
Spill Prevention & Response					Comments
Is emergency/contingency equipment					
accessible in close proximity to storage	/				
areas (spill kits, drip pans, etc.)?	V				
Do spill kits contain the proper tools and	V				
Have all spills been properly cleaned up and disposed of properly in the respective area?	$\checkmark$				
Mobile Equipment					
Has mobile equipment been inspected for potential leaking fluids?	V				
Is equipment that is no longer needed removed from the site?					
Fueling Operations					
Is the spill kit fully stocked at the fuel station and accessible for use?	$\wedge$		//		
Is all signage in good, readable condition?				1	
Have fire extinguishers been tested and afe they accessible for use?		$\nabla /$	T	1	
Other Indicators of Illicit Discharges					
Is the area clear of any signs of potential		/			
illicit discharges such as odors, staining,					
sheen, residue, etc.?	V				
Personnel Training and Record Keeping					
is a program in place to train employees on					
pollution prevention and good	V				
Are employees trained on proper spill					
prevention and response for the materials	. /				
that they handle?	V				

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### Pepco – Benning Road Facility – Electrical Maintenance Substation Oil Storage Monthly Inspection Report – Waste Management

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ZPHI	Portable ASTs (Bldg. 57)		PCB St (Bidg	orage . 68)	Common to
	Yes	No	Yes	No	Comments
Good Housekeeping Procedures				1	
Is the area free of potential discharges of leaks and spills?					
Are containment areas in good condition, with valves closed?	V				
Is the site free of litter and debris?					
Are catch basins and other inlets in the area to the storm drain system free from debris?	V				
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?	V				
Materials Handling and Storage					
Is there adequate aisle space and organization in all storage areas so that any corrosion or leaks can be detected early?	V	. <u>-</u> iki		11	
Are all containers labeled with contents on the appropriate label?					
Are Safety Data Sheets available for all chemical substances?					
Are all containers closed when not in use?	V				
Are containers protected from precipitation and runoff whenever practical?	V				
Are containers protected from vehicular traffic?	V	-			
Have all containers been inspected and are they generally in good condition?	$\overline{\mathbf{V}}$				
Is secondary containment available for containers?	V				

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

#### Status of Stormwater Treatment System

The fall 2020 performance testing report was submitted on January 15, 2021. The final report showed the following:

- 1. Overall, 9 of the 19 treatment units either achieved target removal percentages, or their effluent concentrations were below the NPDES Daily Maximum and Monthly Average limits for all constituents. Of the remaining ten (10) treatment units, one could not be sampled and nine (9) units substantially achieved the performance criteria as the effluent concentrations were above the permit limits only for the monthly average limit for only some metals. The overall performance testing was generally consistent compared to Spring 2020 sampling, when 10 treatment units either achieved target removal percentages, or their effluent concentrations were below the NPDES Daily Maximum and Monthly Average limits; and six (6) units substantially achieved the performance criteria. Sampling activities showed greater success as influent and effluent pairs were successfully collected for RD-1, I-42, and I-66 during the Fall 2020 sampling, and only one unit (SF-4) was not able to be sampled.
- 2. Some JellyFish units (JF-1, I-42, I-43, I-44, and I-68) are located in high traffic areas, and sediments and debris potentially entering effluent bays directly from the surface (rather than with the effluent from the treatment unit) could be affecting the sampling results.
- 3. Low influent concentrations and site-specific conditions / activities may contribute to underperformance by some treatment units (JF-1, I-42, I-43, I-44, I-68, SF-2, JF-3A and JF-3B).
- 4. Previous sampling efforts found that the 10-minute delay for influent and effluent sample collection following the initial detection of effluent flow worked well for larger units and/or larger intensity storm events, but might be too long for treatment units with smaller sizes (such as DownSpout StormFilter units and Grate Top JellyFish units). The adjustment of time delay was proposed as one of the next step items in the Spring 2020 Performance Testing Evaluation Report. In Fall 2020 sampling, the 10-minute delay was eliminated for DownSpout StormFilter units and shortened to 5 minutes for Grate Top JellyFish units. This practice proved to be more successful in collecting samples during Fall 2020 sampling compared to the previous sampling events, when samples were not successfully collected during less intensive rain events for DownSpout StormFilter and Grate Top JellyFish units. There were three units (RD-1, I-42, and I-66) for which no samples were successfully collected at all treatment structures except for SF-4, where time delay was not the

reason for no sample collection.

- 5. Prior to the Fall 2020 sample events, the two ISCO samplers installed for each treatment unit (one at the influent and one at the effluent) were triggered by a single actuator. Once triggered, the time delay begins. After the delay, the influent and effluent samples were collected simultaneously. In the Spring 2020 Performance Testing Evaluation Report, it was proposed to add additional actuators to the larger StormFilter units. During Fall 2020 sampling, additional actuators were installed for ISCO samplers at StormFilter units (SF-1, SF-2, SF-3A, SF-3B, and SF-4) so that each actuator only triggered one ISCO sampler, instead of a pair of samplers. Influent samplers were triggered when the actuator detected influent, and effluent samplers were triggered 2 minutes after the actuator detected water at the treatment bay, when the effluent was estimated to reach at the effluent sampling points. This practice was intended to account for the time required for untreated stormwater to move from the influent bay through the treatment system to the effluent bay.
- 6. Consistent with Contech recommendations, Pepco has inspected all treatment units on a bi-annual (or more frequent) basis since the treatment system installation was completed in December of 2017. The units and storm drains have been cleaned out annually at a minimum. Inspection and maintenance of the entire treatment system occurred in September 2020 and JellyFish maintenance has been increased to quarterly. This resulted in a noticeable improvement in treatment performance at multiple locations (SF-1, SF-2, SF-3A, SF-3B, and JF-4) during the most recent performance monitoring.
- 7. Storm event intensity and duration may have affected the ability to sample some treatment units and thus not every treatment unit was successfully sampled in every rain event. In less intensive rain events, some actuators did not get triggered because the water level in the treatment units did not rise high enough to submerge the sensor due to low stormwater flow volume. In some units, the samplers were triggered, but insufficient sample volumes were collected during less intensive rain events. Treatment units that passed the performance test criteria were excluded from the subsequent sampling event(s) during Fall 2020 sampling.
- 8. SF-4 could not be successfully sampled despite three attempts. During the third attempt, the effluent ISCO sampler was manually triggered to pump water from the sampling point during the rain event when the effluent was present. No water was collected by the sampler. It was suspected that the strainer might have been moved/relocated from the sampling point, or the strainer and/or the tubing was clogged. However, the sampling point was located at the effluent pipe behind a panel, which was embedded in the treatment chamber wall and now completely sealed. Without disassembling the panel, the strainer could not be inspected or adjusted for sampling. Therefore, no sample was collected during Fall 2020 sampling.

- 9. A visual inspection was conducted during the 11/11/2020 rain event at HS-1 and HS-2 to identify potential sampling issues, especially for the roof drain DownSpout StormFilter units. Modifying RD-1 and inspecting RD-3 was proposed in the Spring 2020 Performance Testing Evaluation Report. RD-1 was modified to include more drainage from the Building 54 roof and the gutter system was repaired to ensure that rainwater was not bypassing the roof drain system by overflowing the gutters. RD-1 and RD-3 appeared to work properly during the inspection, but the influent pipe at RD-4 was impaired and some stormwater leaked from the broken pipe before entering the treatment unit. Although this may result in some bypass of the treatment unit, it does not affect sample results.
- 10. The visual inspection conducted on 11/11/2020 also found that at Grate Top JellyFish units (I-42, I-43, I-44, and I-66) the water level was relatively higher at the effluent bay than in the effluent pipe. The effluent bay directly drained to the effluent pipe with no other connection. It was proposed to relocate the sampling point from the effluent pipe to the effluent bay, where the treated water is more likely to submerge the strainer increasing the chances of successful sample collection at these units.

Overall system performance is deemed acceptable at this time under the criteria specified in Section 6.3 of the Design Report, and in view of the fact that quarterly sampling under the NPDES permit showed compliance with all permit limits during all four quarterly sampling events in 2020, except for a single exceedance of the monthly average for iron. The 4th quarter result for iron (0.759 ppm) exceeded the monthly average limit (0.69 ppm) by only .069 ppm.

For each of the 18 treatment units sampled, the sample results showed either full or partial compliance with target removal percentages or effluent concentrations below permit limits, except for several exceedances of monthly average limits for certain metals. For SF-4, the only treatment unit which could not be successfully sampled, the inability to demonstrate performance consistent with design parameters appears to be the result of sampling set-up rather than inherent deficiencies in unit performance.

The following action were identified during the 2nd half performance testing.

- 1. Continue Bi-Annual sampling of all nineteen (19) treatment units. The next biannual performance test sampling is scheduled for May/June 2021.
- 2. Investigate ways to reduce the accumulation of sediments and debris around the rims of Grate Top JellyFish Units (I-42, I-43, I-44, I-66, and I-108), including removal of any accumulated sediments and debris at the installed witch hats and filtering socks as part of weekly inspection activities. Accumulation of sediments on the effluent bays of these structures should continue to be monitored during regularly scheduled O&M activities and existing analytical data compared against that of future sampling events.

- 3. Evaluate the potential for sealing the gaps around the effluent bay covers at Grate Top JellyFish units (I-42, I-43, I-44, I-66, and I-108) to prevent sediment and debris from entering the effluent bay through the cover rims without being treated.
- 4. Evaluate the potential for installing a short (approximately 3 inches) weir wall in Grate Top JellyFish units (I-42, I-43, I-44, I-66, I-68, and I-108) directly in front of the effluent pipe opening to let treated water accumulate at the effluent bay before discharging to the effluent pipe. Relocate the sampling point to the effluent bay from the effluent pipe to increase the chances of successful sample collection with the strainer more likely to be fully submerged under water level during less intensive rain events.
- 5. Due to site-specific conditions and activities, the loading of metals and TSS may differ at each Hotspot.
- 6. Investigate the higher zinc loading levels at DownSpout StormFilter units (RD-1 and RD-3) as these zinc concentrations are significantly higher than those observed at other hotspot areas.
- 7. Investigate the higher iron loading levels at JF-3A and JF-3B as the iron concentrations are significantly higher than those observed at other hotspot areas.
- 8. Repair RD-4 influent pipe to ensure that rainwater is not bypassing the DownSpout StormFilter unit due to leakage.
- 9. Disassemble the sealed panel and perform inspection and repair/adjustment for SF-4 to confirm that the strainer and tubing remain properly installed. Leave an opening at the upper part of the panel to allow inspection and adjustment of the strainer and tubing in future sampling.

The quarterly maintenance of the stormwater treatment system jellyfish units was completed in December 2020. No deficiencies were noted during the inspections.

As noted in the status report for 3<sup>rd</sup> quarter, 2020, Water Quality Structure #3 had a malfunctioning Stormfilter unit. The malfunctioning unit was replaced during the 4<sup>th</sup> quarter, 2020. In addition, all of the Stormfilter units in Hotspots 1, 2 and 3 were replaced during the fourth quarter at an approximate cost of \$265,000.

### Stormwater Management Training

The attached list includes the names of the employees working at Benning who received the Stormwater Management Training during the period from October - December 2020.

Component ID <sup>®</sup>	Description	Last Name	First Name	Org ID	Org Desc	Completion Date
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Laster	Milton	76045	PEP UG Maint & Construct	10/1/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Gianni	Giuseppe	76047	PEP Sub Construction & Maint	10/1/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Kraczkowsky	Matthew	76021	PEP Pepco Engineering	10/1/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Umana	Claudia	76082	PEP T&S Wrk Mgmt Pepco	10/1/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Oreski	Jesse	76021	PEP Pepco Engineering	10/2/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Gix	Camisha	76021	PEP Pepco Engineering	10/2/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Edelen Jr	Charles	76045	PEP UG Maint & Construct	10/5/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Vendryes	Kadeam	76021	PEP Pepco Engineering	10/6/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Jackson	Raven	76021	PEP Pepco Engineering	10/6/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Turley II	Harold	76021	PEP Pepco Engineering	10/8/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Liu	Ling	76021	PEP Pepco Engineering	10/8/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Barrow	Christian	76021	PEP Pepco Engineering	10/8/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Edwardson	Daniela	76021	PEP Pepco Engineering	10/9/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Hopkins	duJuan	76100	PEP Transformer Shop Dist	10/9/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Burton	Michael	76201	PEP PEPCO-REF Facility Mgmt	10/9/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Kamawal	Storai	76021	PEP Pepco Engineering	10/10/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	York	Brian	76045	PEP UG Maint & Construct	10/12/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Smallwood	James	76049	PEP Mobile Operations	10/12/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Fitzpatrick	Sandra	76082	PEP T&S Wrk Mgmt Pepco	10/12/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Fall	Mariam	76083	PEP Pepco Work Management	10/12/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Alvarez	Jesus	76047	PEP Sub Construction & Maint	10/13/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Lashley	Barry	76049	PEP Mobile Operations	10/13/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Deierhoi	Tyler	76021	PEP Pepco Engineering	10/13/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Taylor	Donte	76100	PEP Transformer Shop Dist	10/13/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Garciga	Dariel	76083	PEP Pepco Work Management	10/13/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	DeShazo Jr	William	76047	PEP Sub Construction & Maint	10/13/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Andrade Pires	Cristina	76021	PEP Pepco Engineering	10/15/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Тоуе	Teresa	76047	PEP Sub Construction & Maint	10/15/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Byass	Dwight	79040	PSC Construction Management	10/15/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Chrysovergis	Michael	76021	PEP Pepco Engineering	10/15/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Armel	James	76016	PEP Pepco Fleet	10/19/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Link	Thomas	76045	PEP UG Maint & Construct	10/19/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Depew	Eric	76046	PEP Relay	10/19/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Smith	Antonio	76049	PEP Mobile Operations	10/19/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Garrett	Delonte	76049	PEP Mobile Operations	10/19/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Abebe	Aregahegn	76046	PEP Relay	10/19/2020

Component ID?	Description	Last Name	First Name	Org ID	Org Desc	Completion Date
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Benjamin	Emani	76049	PEP Mobile Operations	10/19/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Lilly	Bobby	76047	PEP Sub Construction & Maint	10/19/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Jones	Gary	76016	PEP Pepco Fleet	10/20/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Testerman	Troy	76045	PEP UG Maint & Construct	10/20/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Bivens	Ariyana	76049	PEP Mobile Operations	10/20/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Zargarpur	Iman	76049	PEP Mobile Operations	10/20/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Clanton	Christopher	76049	PEP Mobile Operations	10/20/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Hemphill	Verona	76049	PEP Mobile Operations	10/20/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Lindsay	James	76049	PEP Mobile Operations	10/20/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Boykin	Roger	76010	PEP Pepco Regional Business	10/22/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Yi	Patrick	76021	PEP Pepco Engineering	10/22/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Spalding	John	76097	PEP Telecommunications	10/22/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Liadi	Opeyemi	76049	PEP Mobile Operations	10/23/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Jones	Robert	79194	PSC PHI Chemistry Laboratory	10/23/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Nazzal	Jimmy	76045	PEP UG Maint & Construct	10/23/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Luke	Dylan	76045	PEP UG Maint & Construct	10/23/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Schade	Kyle	76045	PEP UG Maint & Construct	10/23/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Massenberg	Joseph	76047	PEP Sub Construction & Maint	10/26/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Harrigan	James	76046	PEP Relay	10/26/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Thacker	Virgil	76010	PEP Pepco Regional Business	10/26/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Zelaya Andino	Ariel	79063	PSC Vegetation Management	10/26/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Shorts Jr	James	76021	PEP Pepco Engineering	10/27/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Huerta Campos	Diego	79107	PSC Transmission & Substations	10/27/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Massenberg	Joseph	76047	PEP Sub Construction & Maint	10/28/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Galimore	Jennifer	76083	PEP Pepco Work Management	10/28/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Jones	Brian	76045	PEP UG Maint & Construct	10/29/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Dorsey Jr	Aaron	76021	PEP Pepco Engineering	10/29/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Humphries	Clinton	76046	PEP Relay	10/29/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Arledge	Timothy	76047	PEP Sub Construction & Maint	10/29/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Trice Jr	Dwight	76045	PEP UG Maint & Construct	10/29/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Jenkins	James	76047	PEP Sub Construction & Maint	10/29/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Pittman	Elton	76047	PEP Sub Construction & Maint	10/30/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Nalley	Janice	79140	PSC PHI Protection & Control Eng	10/30/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Byers	Vijon	76020	PEP Field Training - Pepco	10/30/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Derico	Robert	76021	PEP Pepco Engineering	10/30/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Piedade	Jorge	76010	PEP Pepco Regional Business	10/30/2020

Component ID <sup>®</sup>	Description	Last Name	First Name	Org ID	Org Desc	Completion Date
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Brand	Jeremy	76021	PEP Pepco Engineering	10/30/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Garraway	Orondell	76045	PEP UG Maint & Construct	11/2/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Bergin	Alfred	76047	PEP Sub Construction & Maint	11/2/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Hoover	Scott	79040	PSC Construction Management	11/3/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Mohamed	Ahmed	76021	PEP Pepco Engineering	11/3/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Lackey	Steven	76021	PEP Pepco Engineering	11/3/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Souverain	Machelle	76011	PEP Reg Ops Bus Plan & Analysis	11/3/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Dillon	Travis	76010	PEP Pepco Regional Business	11/3/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Gordon	Garry	76016	PEP Pepco Fleet	11/3/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Ramos	Pedro	79063	PSC Vegetation Management	11/4/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Jones	Ryan	76045	PEP UG Maint & Construct	11/4/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Smallwood	Christa	76021	PEP Pepco Engineering	11/4/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Abbas	Abdelrahman	76098	PEP Pepco AME	11/4/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Lynch	Armondo	76047	PEP Sub Construction & Maint	11/5/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Montoro	Mark	76021	PEP Pepco Engineering	11/5/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Harris	Alexander	76201	PEP PEPCO-REF Facility Mgmt	11/5/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Bland	Robin	79040	PSC Construction Management	11/5/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	McGuire	Theresa	76021	PEP Pepco Engineering	11/6/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Paras	Rockie	76010	PEP Pepco Regional Business	11/6/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Boone	Reginald	76047	PEP Sub Construction & Maint	11/8/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Charlton	Jamaal	76010	PEP Pepco Regional Business	11/9/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Kornegay	Dupree	76010	PEP Pepco Regional Business	11/9/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Vermillion	Angela	76021	PEP Pepco Engineering	11/10/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Payne	Matthew	76021	PEP Pepco Engineering	11/10/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Fingland	Michael	76010	PEP Pepco Regional Business	11/10/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Belguinha	Sandra	79040	PSC Construction Management	11/10/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Bieber	Jim	76010	PEP Pepco Regional Business	11/12/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Roberts	Corey	76045	PEP UG Maint & Construct	11/13/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Kowansky III	Paul	76047	PEP Sub Construction & Maint	11/13/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Turgeon	Andrew	76045	PEP UG Maint & Construct	11/16/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Hines	Raymond	76045	PEP UG Maint & Construct	11/17/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Russell	Kristen	76021	PEP Pepco Engineering	11/18/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Parubets	Nataliya	76021	PEP Pepco Engineering	11/23/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Hawthorne	Armon	76047	PEP Sub Construction & Maint	11/24/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Smith	Jackie	76021	PEP Pepco Engineering	11/24/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Bowyer	Sarah	76021	PEP Pepco Engineering	11/27/2020

Component ID <sup>®</sup>	Description	Last Name	First Name	Org ID	Org Desc	Completion Date
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Weathers	Ronald	76047	PEP Sub Construction & Maint	11/29/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Diaz	Joshua	76021	PEP Pepco Engineering	11/30/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Daniels	Dyguinni	76047	PEP Sub Construction & Maint	11/30/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Young	James	76021	PEP Pepco Engineering	12/1/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Messenger	Jennilee	76021	PEP Pepco Engineering	12/1/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Pinder	Jamel	76021	PEP Pepco Engineering	12/3/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Fletcher	Alexander	76046	PEP Relay	12/4/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Savoy	Garry	76049	PEP Mobile Operations	12/9/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Liuzzi	David	76047	PEP Sub Construction & Maint	12/14/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Mcclain El	Antwoine	76047	PEP Sub Construction & Maint	12/14/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Cunningham Jr	Rufus	76047	PEP Sub Construction & Maint	12/16/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Naieem	Nicholas	76021	PEP Pepco Engineering	12/22/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Sellitto	Anthony	76049	PEP Mobile Operations	12/27/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Rountree Jr	Robert	76049	PEP Mobile Operations	12/31/2020
E-P-ALL-ENVIR-SWP3	PHI Environmental SWP3 (CBT)	Bryant	Melinda	76021	PEP Pepco Engineering	12/31/2020

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

### Stormwater Pollution Prevention Plan

No changes to the Stormwater Pollution Prevention Plan were made this quarter.

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

### Change in Management Responsibilities

No changes in management responsibilities related to NPDES activities occurred this 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 and the facility was placed in operation. The storage shed is operating as designed for temporary storage of off-line and removed from service transformers and other electrical equipment while awaiting recycling or disposal.

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

#### Status of Stormwater Retention Project

As reported in the 2018 2nd quarter status report, Pepco determined that the Stormwater Retention Project described in Section VIII of the Consent Decree was not technically feasible and paid the stipulated penalty of \$500,000 to EPA in August 2018 for not implementing this project. As noted in the third quarter, 2018 status report, although not a requirement under the Consent Decree or the permit, Pepco continues to evaluate alternative options for managing stormwater discharges to Outfall 101.

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

#### Description of Non-Compliance

Pepco collected samples from Outfall 013 during qualifying storm events on October 16 and October 29, 2020.

The Outfall 013 analytical results from the sample collected on October 16, 2019, showed an exceedance of the Monthly Average permit limit for iron.

Analyte	Units	Permit Daily Maximum Limit	Permit Monthly Average Limit	October 16, 2020 Sample (Grab)
Copper	mg/L	0.0134	0.00524	0.0049
Lead	mg/L	0.06458	0.0566	0.0056
Zinc	mg/L	0.117	0.073	0.0341
Iron	mg/L	1	0.69	0.765
TSS	mg/L	100	30	11

Table 1 - Outfall 013 Sampling Results

Unfortunately iron was not analyzed during the October 26<sup>th</sup> sample because PEPCO, due to a human performance error in the review of the initial lab results, only became aware of the exceedance in preparing the quarterly DMRs this month.

The exact cause of the exceedance is not known and is somewhat perplexing as this is the first time that we have had an iron exceedance with no other associated metal exceedances. An investigation of iron levels is ongoing and the results will be reported out in the status report for the 1<sup>st</sup> quarter, 2021, as well documented in a separate written response as required under Consent Order Paragraph 68(b). As described in the fall 2020 treatment system performance testing report, we did find elevated iron levels in the sampling of several treatment units and as noted above we are investigating the elevated iron levels as part of the follow up from that performance testing.

This was the first iron exceedance since the 3rd quarter of 2019, and iron levels have been more effectively controlled since the addition of the stormwater treatment system along with other site wide implemented BMPs. This increase in control efficiency is seen in the average iron concentration measured in the effluent at Outfall 013 was reduced from 1.98 ppm for the period from 2009 through 2017 to 0.68 ppm for the period from 2018 to the present following the installation of the stormwater treatment system.