

CH2MHILL • BWXT West Valley, LLC

West Valley Demonstration Project

Ms. Angela M. Cooney, Contracting Officer
U.S. Department of Energy
250 East 5th St., Suite 500
Cincinnati, OH 45202

AC-PRES
WD:2018:0730
July 30, 2018

SUBJECT: Contract No. DE-EM0001529, Section J-3, Item 127, State Pollutant Discharge Elimination System (SPDES) Discharge Monitoring Report (DMR) for the Period June 1 through June 30, 2018, SPDES Permit No. NY-0000973, West Valley Demonstration Project (WVDP) and Storm Water Monitoring Results for January 1, 2018 through June 30, 2018

REFERENCES: 1) Letter WR:2011:0061, John D. Rendall to C. S. Haugh, "State Pollutant Discharge Elimination System (SPDES) Schedule of Compliance Action for the Water Treatment Chemicals, SPDES Permit No. NY-0000793, West Valley Demonstration Project (WVDP)," dated December 20, 2011

2) Letter WR:2013:0033, John Rendall to Mark Jackson, "Notification of Changes to the West Valley Demonstration Project (WVDP) Wastewater Generation Activities in Accordance with 6 NYCRR 750-2.6(c); State Pollutant Discharge Elimination System (SPDES) Permit No. NY-0000973, U.S. Department of Energy (DOE), West Valley Demonstration Project (WVDP)," dated August 13, 2013

Dear Ms. Cooney:

This letter is submitted for Contracting Officer Representative's approval to inform you that the SPDES DMR for the reporting period June 1 through June 30, 2018 including the Net Iron calculation sheet has been submitted electronically. A copy of this submittal is attached as well as a copy of the email confirmation from the New York State Department of Environmental Conservation (NYSDEC).

Also attached are the results of the storm water monitoring for the period of January 1, 2018 through June 30, 2018.

If you have any questions, please contact William Kean at extension 4865 or Janice Williams at extension 2913.

Sincerely,



Jeffrey D. Bradford
President & General Manager

JDB:WNK:bnj

Attachments: A) SPDES DMR for June 1 through June 30, 2018 Monitoring Period
B) Storm Water Discharge Monitoring Results for January 1 through June 30, 2018 Monitoring Period
C) Email Confirmation from NYSDEC

cc: T. Taggart, DOE-EMCBC
B. C. Bower, DOE-WVDP
S. A. Anderson, CHBWV
C. Dayton, CHBWV (Public Reading Room)
C. Chun, CHBWV
L. K. Hollfelder, CHBWV
W. N. Kean, CHBWV
L. J. Ortega, CHBWV
D. H. Pritchard, CHBWV
J. E. Wangelin, CHBWV
J. D. Williams, CHBWV
Letter Log (B. Jeffery), CHBWV
CHBWV OITS #1730502

Attachment A

SPDES DMR

SYNOPSIS

State Pollutant Discharge Elimination System (SPDES) Discharge Monitoring Report (DMR) for the Period June 1 through June 30, 2018, SPDES Permit No. NY-0000973, West Valley Demonstration Project (WVDP) and Storm Water Monitoring Results for January 1 through June 30, 2018

In addition to reporting the semi-annual outfall 001 analytical results, CHBWV is also submitting for your use the analytical results and data for the semi-annual storm water monitoring period of January 1, 2018 through June 30, 2018 as Attachment B. All storm water sampling results were within applicable limits specified on page 14 of 31 of the SPDES permit for oil & grease.

Please note that there was no discharge at outfall 001, 007, 116, Sum N or internal outfall 01B during the monitoring period of June 1 through June 30, 2018.

Storm water samples were collected on June 13 and June 27, 2018. The on-site pH measured near the site's rain gauge on each of these dates was: 7.9 SU and 6.5 SU, respectively.

In addition, semi-annual lead sampling was completed on June 27, 2018 at storm water outfall S-43 located at the Live Fire Range with reported results of 0.002 mg/L with an action level of 0.006 mg/L.

Storm water sampling that was conducted at outfalls S04; S09; S34; and S17 was completed on June 27, 2018 although the duration between storm events was just less than the 72 hours (68 hours) as normally required, however flow at the outfalls had returned to normal base flow conditions or had no flow prior to the storm event sampled.

Storm water outfalls S06; S36; and S27 were not sampled prior to the end of the monitoring period. These outfalls will be collected at the next storm event and reported with the second semi-annual monitoring period results in the December 2018 discharge monitoring report.

Please note that, in accordance with the Schedule of Compliance sampling requirements contained on page 23 of 31 for Paraquat Dichloride Herbicide (Gramoxone Extra), the site has applied herbicides during this storm water monitoring period of January 1 through June 30, 2018; and therefore, storm water outfalls have been sampled and analyzed for Paraquat Dichloride. However results have not been received from our contract laboratory in time for this report but will be included in the second semi-annual report in December 2018.

As required in Title 6 of the New York Codes, Rules, and Regulations (6NYCRR) Part 750-2.5(e)(3), the New York Environmental Laboratory Accreditation Program (NYELAP) numbers for the laboratories performing analysis for this DMR are as follows:

1. TestAmerica - Buffalo: NY Lab No. 10026; and
2. General Engineering Laboratories: NY Lab No. 11501.

SPDES DISCHARGE MONITORING REPORT - JUNE 1 THROUGH JUNE 30, 2018
NET IRON EFFLUENT CONCENTRATION CALCULATION
WEST VALLEY DEMONSTRATION PROJECT, SPDES PERMIT NO. NY-0000973

$$\text{OUTFALL 001} = M1 = \frac{(X1 + X2) V1}{2} = 0.00 \text{ mg/month}$$

$$X1 = 0.000 \text{ mg/L}$$

$$X2 = 0.000 \text{ mg/L}$$

$$V1 = 0.000 \text{ L/month}$$

*Note: There was no discharge at outfall 001 during this monitoring period.

$$\text{OUTFALL 007} = M7 = \frac{(X1 + X2) V7}{2} = 0.00 \text{ mg/month}$$

$$X1 = 0.000 \text{ mg/L}$$

$$X2 = 0.000 \text{ mg/L}$$

$$V7 = 0.00 \text{ L/month}$$

*Note: There was no discharge at outfall 007 during this monitoring period.

$$\text{RAW WATER} = MRW = \frac{(X1 + X2 + X3 + X4) VRW}{4} = 0.00 \text{ mg/month}$$

$$X1 = 0.000 \text{ mg/L}$$

$$X2 = 0.000 \text{ mg/L}$$

$$X3 = 0.000 \text{ mg/L}$$

$$X4 = 0.000 \text{ mg/L}$$

$$VRW = 0.00 \text{ L/month}$$

$$\text{IRON DISCHARGE CONCENTRATION} = \frac{M1 + M7 - MRW}{V1 + V7} = 0.00 \text{ mg/L}$$

DMR Copy of Record

Permit

Permit #:
Major:

NY0000973
Yes

Permittee:
Permittee Address:

U.S. DEPT OF ENERGY
1000 INDEPENDENCE AVE SW
WASHINGTON, DC 20585

Facility:
Facility Location:

WEST VALLEY DEMONSTRATION PROJ
10282 ROCK SPRINGS ROAD
WEST VALLEY, NY 14171-9799

Permitted Feature:

001
External Outfall

Discharge:

001-M
OUTFALL 001 MONTHLY PROC WW, GW, STORM

Report Dates & Status

Monitoring Period:

From 06/01/18 to 06/30/18

DMR Due Date:

07/28/18

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Bryan C.
Bower

Title:

Director, USDOE-WVDP

Telephone:

716-942-4368

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00154	Sulfate [as S]	1 - Effluent Gross	0	--	Sample														01/BA - Once Per Batch	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00181	Oxygen demand, ultimate	1 - Effluent Gross	0	--	Sample														02/BA - Twice Per Batch	CA - CALCTD
					Permit Req.									Req Mon MO AVG <=		22 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample														02/BA - Twice Per Batch	GR - GRAB
					Permit Req.					>=	3 MINIMUM					Req Mon MAXIMUM	19 - mg/L			
					Value NODI						C - No Discharge					C - No Discharge				
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample														02/BA - Twice Per Batch	24 - COMP24
					Permit Req.									Req Mon MO AVG <=		10 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00400	pH	1 - Effluent Gross	0	--	Sample														01/BA - Once Per Batch	GR - GRAB
					Permit Req.					>=	6.5 MINIMUM				<=	8.5 MAXIMUM	12 - SU			
					Value NODI						C - No Discharge					C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/BA - Twice Per Batch	24 - COMP24
					Permit Req.								<=	30 MO AVG	<=	45 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample														02/BA - Twice Per Batch	GR - GRAB
					Permit Req.									Req Mon MO AVG <=		.3 DAILY MX	25 - mL/L			
					Value NODI									C - No Discharge		C - No Discharge				
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample														01/BA - Once Per Batch	GR - GRAB
					Permit Req.									Req Mon MO AVG <=		15 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00615	Nitrogen, nitrite total [as N]	1 - Effluent Gross	0	--	Sample														01/BA - Once Per Batch	24 - COMP24
					Permit Req.									Req Mon MO AVG <=		.1 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00620	Nitrogen, nitrate total [as N]	1 - Effluent Gross	0	--	Sample														01/BA - Once Per Batch	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample														02/BA - Twice Per Batch	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00746	Sulfide, dissolved, [as S]	1 - Effluent Gross	0	--	Sample														01/BA - Once Per Batch	24 - COMP24
					Permit Req.									Req Mon MO AVG <=		.4 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample														01/BA - Once Per Batch	24 - COMP24
					Permit Req.									Req Mon MO AVG <=		.15 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00979	Cobalt, total recoverable	1 - Effluent Gross	0	--	Sample														01/BA - Once Per Batch	GR - GRAB
					Permit Req.									Req Mon MO AVG <=		.005 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00981	Selenium, total recoverable	1 - Effluent Gross	0	--	Sample														01/BA - Once Per Batch	GR - GRAB
					Permit Req.									Req Mon MO AVG <=		.004 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample														02/BA - Twice Per Batch	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				

DMR Copy of Record

Permit

Permit #:
Major:

NY0000973
Yes

Permittee:
Permittee Address:

U.S. DEPT OF ENERGY
1000 INDEPENDENCE AVE SW
WASHINGTON, DC 20585

Facility:
Facility Location:

WEST VALLEY DEMONSTRATION PROJ
10282 ROCK SPRINGS ROAD
WEST VALLEY, NY 14171-9799

Permitted Feature:

001
External Outfall

Discharge:

001-S
OUTFALL 001 SEMI-ANNUAL

Report Dates & Status

Monitoring Period:

From 01/01/18 to 06/30/18

DMR Due Date:

07/28/18

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Bryan C.
Bower

Title:

Director, USDOE-WVDP

Telephone:

716-942-4368

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00722	Cyanide, free [amen. to chlorination]	1 - Effluent Gross	0	--	Sample							<	0.005	<	0.005	19 - mg/L		02/YR - Twice Per Year	GR - GRAB	
					Permit Req.									Req Mon MO AVG	<=	.005 DAILY MX	19 - mg/L	0	02/YR - Twice Per Year	GR - GRAB
					Value NODI															
01055	Manganese, total [as Mn]	1 - Effluent Gross	0	--	Sample							=	0.043	=	0.043	19 - mg/L		02/YR - Twice Per Year	24 - COMP24	
					Permit Req.									Req Mon MO AVG	<=	2 DAILY MX	19 - mg/L	0	02/YR - Twice Per Year	24 - COMP24
					Value NODI															
01067	Nickel, total [as Ni]	1 - Effluent Gross	0	--	Sample							=	0.0024	=	0.0024	19 - mg/L		02/YR - Twice Per Year	24 - COMP24	
					Permit Req.									Req Mon MO AVG	<=	.079 DAILY MX	19 - mg/L	0	02/YR - Twice Per Year	24 - COMP24
					Value NODI															
01094	Zinc, total recoverable	1 - Effluent Gross	0	--	Sample							=	0.0047	=	0.0047	19 - mg/L		02/YR - Twice Per Year	24 - COMP24	
					Permit Req.									Req Mon MO AVG	<=	.13 DAILY MX	19 - mg/L	0	02/YR - Twice Per Year	24 - COMP24
					Value NODI															
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample							=	0.0009	=	0.0009	19 - mg/L		02/YR - Twice Per Year	24 - COMP24	
					Permit Req.									Req Mon MO AVG	<=	.006 DAILY MX	19 - mg/L	0	02/YR - Twice Per Year	24 - COMP24
					Value NODI															
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample							=	0.0014	=	0.0014	19 - mg/L		02/YR - Twice Per Year	24 - COMP24	
					Permit Req.									Req Mon MO AVG	<=	.11 DAILY MX	19 - mg/L	0	02/YR - Twice Per Year	24 - COMP24
					Value NODI															
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample							=	0.0032	=	0.0032	19 - mg/L		02/YR - Twice Per Year	24 - COMP24	
					Permit Req.									Req Mon MO AVG	<=	.014 DAILY MX	19 - mg/L	0	02/YR - Twice Per Year	24 - COMP24
					Value NODI															
39410	Heptachlor	1 - Effluent Gross	0	--	Sample							<	0.007	<	0.007	28 - ug/L		02/YR - Twice Per Year	GR - GRAB	
					Permit Req.							<=	.01 MO AVG		Req Mon DAILY MX	28 - ug/L	0	02/YR - Twice Per Year	GR - GRAB	
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

As required in Title 6 of the New York State Codes, Rules, and Regulations 6NYCRR, Part 750-2(e)(3), the New York Environmental Laboratory Accreditation Program (NYELAP) identification numbers for Laboratories performing analysis for the WVDP DMR's are as follows: 1) TestAmerica: NY Lab No. 10026; and 2) General Engineering Laboratory: NY Lab No. 11501.

Attachments

No attachments.

Report Last Saved By

U.S. DEPT OF ENERGY

User:

william.kean@chbww.com

Name:

William Kean

E-Mail:

william.kean@chbww.com

Date/Time:

2018-07-25 13:36 (Time Zone: -04:00)

Report Last Signed By

User:

janice.williams@chbww.com

Name:

Janice Williams



DMR Copy of Record

Permit

Permit #:
Major:

NY0000973
Yes

Permittee:
Permittee Address:

U.S. DEPT OF ENERGY
1000 INDEPENDENCE AVE SW
WASHINGTON, DC 20585

Facility:
Facility Location:

WEST VALLEY DEMONSTRATION PROJ
10282 ROCK SPRINGS ROAD
WEST VALLEY, NY 14171-9799

Permitted Feature:

001
External Outfall

Discharge:

001-V
OUTFALL 001 ACTION LEVELS SEMI-ANNUAL

Report Dates & Status

Monitoring Period:

From 01/01/18 to 06/30/18

DMR Due Date:

07/28/18

Status:

NetDMR Validated

Considerations for Form Completion

SEE PERMIT FOR REPORTING REQUIREMENTS

Principal Executive Officer

First Name:
Last Name:

Bryan C.
Bower

Title:

Director, USDOE-WVDP

Telephone:

716-942-4368

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	
01022	Boron, total [as B]	V - See Comments	0	--	Sample										=	0.063	19 - mg/L	02/YR - Twice Per Year 02/YR - Twice Per Year 24 - COMP24 24 - COMP24
					Permit Req.										<=	2 DAILY MX	19 - mg/L	
					Value NODI													
01152	Titanium, total [as Ti]	V - See Comments	0	--	Sample										<	0.0011	19 - mg/L	02/YR - Twice Per Year 02/YR - Twice Per Year 24 - COMP24 24 - COMP24
					Permit Req.										<=	.65 DAILY MX	19 - mg/L	
					Value NODI													
71870	Bromide [as Br]	V - See Comments	0	--	Sample										<	0.37	19 - mg/L	02/YR - Twice Per Year 02/YR - Twice Per Year 24 - COMP24 24 - COMP24
					Permit Req.										<=	5 DAILY MX	19 - mg/L	
					Value NODI													

Submission Note

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

Edit Check Errors

No errors.

Comments

As required in Title 6 of the New York State Codes, Rules, and Regulations 6NYCRR, Part 750-2(e)(3), the New York Environmental Laboratory Accreditation Program (NYELAP) identification numbers for Laboratories performing analysis for the WVDP DMR's are as follows: 1) TestAmerica: NY Lab No. 10026; and 2) General Engineering Laboratory: NY Lab No. 11501.

Attachments

No attachments.

Report Last Saved By

U.S. DEPT OF ENERGY

User:

william.kean@chbwv.com

Name:

William Kean

E-Mail:

william.kean@chbwv.com

Date/Time:

2018-07-25 13:36 (Time Zone: -04:00)

Report Last Signed By

User:

janice.williams@chbwv.com

Name:

Janice Williams

E-Mail:

janice.williams@chbwv.com

Date/Time:

2018-07-25 13:37 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:

NY0000973

Major:

Yes

Permittee:

U.S. DEPT OF ENERGY

Permittee Address:

1000 INDEPENDENCE AVE SW
WASHINGTON, DC 20585

Facility:

WEST VALLEY DEMONSTRATION PROJ

Facility Location:

10282 ROCK SPRINGS ROAD
WEST VALLEY, NY 14171-9799

Permitted Feature:

007
External Outfall

Discharge:

007-M
SANITARY, NC COOLING WATER, UTILITY WASTEWATER, STORMWATER

Report Dates & Status

Monitoring Period:

From 06/01/18 to 06/30/18

DMR Due Date:

07/28/18

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Bryan C.

Last Name:

Bower

Title:

Director, USDOE-WVDP

Telephone:

716-942-4368

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00181	Oxygen demand, ultimate	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	CA - CALCTD
					Permit Req.								Req Mon MO AVG	<=	22 DAILY MX	19 - mg/L				
					Value NODI								C - No Discharge		C - No Discharge					
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.					>=	3 MINIMUM					Req Mon MAXIMUM	19 - mg/L			
					Value NODI						C - No Discharge					C - No Discharge				
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	24 - COMP24
					Permit Req.								Req Mon MO AVG	<=	10 DAILY MX	19 - mg/L				
					Value NODI								C - No Discharge		C - No Discharge					
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.					>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU				
					Value NODI						C - No Discharge				C - No Discharge					
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	24 - COMP24
					Permit Req.								<=	30 MO AVG	<=	45 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon MO AVG	<=	.3 DAILY MX	25 - mL/L				
					Value NODI								C - No Discharge		C - No Discharge					
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon MO AVG	<=	15 DAILY MX	19 - mg/L				
					Value NODI								C - No Discharge		C - No Discharge					
00615	Nitrogen, nitrite total [as N]	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	24 - COMP24
					Permit Req.								Req Mon MO AVG	<=	.1 DAILY MX	19 - mg/L				
					Value NODI								C - No Discharge		C - No Discharge					
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	24 - COMP24
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L				
					Value NODI								C - No Discharge		C - No Discharge					
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	24 - COMP24
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L				
					Value NODI								C - No Discharge		C - No Discharge					
34726	Nitrogen, ammonia, total [as NH3]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	24 - COMP24
					Permit Req.								<=	1.49 MO AVG	<=	2.1 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	CN - CONTIN
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								Req Mon MO AVG	<=	.1 DAILY MX	19 - mg/L				
					Value NODI								C - No Discharge		C - No Discharge					
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L				
					Value NODI								C - No Discharge		C - No Discharge					
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								Req Mon MO AVG	<=	50 DAILY MX	3M - ng/L				
					Value NODI								C - No Discharge		C - No Discharge					

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

U.S. DEPT OF ENERGY

User:

william.kean@chbww.com

Name:

William Kean

E-Mail:

william.kean@chbww.com

Date/Time:

2018-07-25 13:36 (Time Zone: -04:00)

Report Last Signed By

User:

janice.williams@chbww.com

Name:

Janice Williams

E-Mail:

janice.williams@chbww.com

Date/Time:

2018-07-25 13:37 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:

NY0000973

Major:

Yes

Permittee:

U.S. DEPT OF ENERGY

Permittee Address:

1000 INDEPENDENCE AVE SW
WASHINGTON, DC 20585

Facility:

WEST VALLEY DEMONSTRATION PROJ

Facility Location:

10282 ROCK SPRINGS ROAD
WEST VALLEY, NY 14171-9799

Permitted Feature:

01B
Internal Outfall

Discharge:

01B-M
MERCURY PRETREATMENT

Report Dates & Status

Monitoring Period:

From 06/01/18 to 06/30/18

DMR Due Date:

07/28/18

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Bryan C.

Last Name:

Bower

Title:

Director, USDOE-WVDP

Telephone:

716-942-4368

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00056	Flow rate	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	CN - CONTIN
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d										
					Value NODI		C - No Discharge		C - No Discharge											
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample														02/BA - Twice Per Batch	GR - GRAB
					Permit Req.									Req Mon MO AVG <=	50 DAILY MX	3M - ng/L				
					Value NODI									C - No Discharge	C - No Discharge					

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

U.S. DEPT OF ENERGY

User:

william.kean@chbwv.com

Name:

William Kean

E-Mail:

william.kean@chbwv.com

Date/Time:

2018-07-25 13:36 (Time Zone: -04:00)

Report Last Signed By

User:

janice.williams@chbwv.com

Name:

Janice Williams

E-Mail:

janice.williams@chbwv.com

Date/Time:

2018-07-25 13:37 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:

NY0000973

Major:

Yes

Permittee:

U.S. DEPT OF ENERGY

Permittee Address:

1000 INDEPENDENCE AVE SW
WASHINGTON, DC 20585

Facility:

WEST VALLEY DEMONSTRATION PROJ

Facility Location:

10282 ROCK SPRINGS ROAD
WEST VALLEY, NY 14171-9799

Permitted Feature:

116
Internal Outfall

Discharge:

116-M
PSEUDO MON. POINT @FRANKS CRK

Report Dates & Status

Monitoring Period:

From 06/01/18 to 06/30/18

DMR Due Date:

07/28/18

Status:

NetDMR Validated

Considerations for Form Completion

IF PSUEDO MONITORING POINT REPORT IS NOT REQUIRED DURING THE MONITORING PERIOD, EITHER CHECK THENO DISCHARGE BOX OR ENTER 'NODI A'IN PLACE OF A MEASUREMENT TO INDICATE A GENERAL PERMIT EXEMPTION.

Principal Executive Officer

First Name:

Bryan C.

Last Name:

Bower

Title:

Director, USDOE-WVDP

Telephone:

716-942-4368

No Data Indicator (NODI)

Form NODI:

--

Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
70295	Solids, total dissolved	Z - Instream Monitoring	0	--	Sample														
					Permit Req.									Req Mon MO AVG <=	500 DAILY MX	19 - mg/L		02/DS - Twice Per Discharge	CA - CALCTD
					Value NODI									C - No Discharge	C - No Discharge				

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

U.S. DEPT OF ENERGY

User:

william.kean@chbwv.com

Name:

William Kean

E-Mail:

william.kean@chbwv.com

Date/Time:

2018-07-25 13:36 (Time Zone: -04:00)

Report Last Signed By

User:

janice.williams@chbwv.com

Name:

Janice Williams

E-Mail:

janice.williams@chbwv.com

Date/Time:

2018-07-25 13:37 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:

NY0000973

Major:

Yes

Permittee:

U.S. DEPT OF ENERGY

Permittee Address:

1000 INDEPENDENCE AVE SW
WASHINGTON, DC 20585

Facility:

WEST VALLEY DEMONSTRATION PROJ

Facility Location:

10282 ROCK SPRINGS ROAD
WEST VALLEY, NY 14171-9799

Permitted Feature:

SUM
Internal Outfall

Discharge:

SUM-N
SUM OF OUTFALLS 1 & 7

Report Dates & Status

Monitoring Period:

From 06/01/18 to 06/30/18

DMR Due Date:

07/28/18

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Bryan C.

Last Name:

Bower

Title:

Director, USDOE-WVDP

Telephone:

716-942-4368

No Data Indicator (NODI)

Form NODI:

--

Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
01045	Iron, total [as Fe]	2 - Effluent Net	0	--	Sample													
					Permit Req.								Req Mon MO AVG <=		1 DAILY MX	19 - mg/L		01/30 - Monthly
					Value NODI								C - No Discharge		C - No Discharge			CA - CALCTD

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
WVDP_June_2018_Net_Iron_Calc.pdf	pdf	22696

Report Last Saved By

U.S. DEPT OF ENERGY

User:

william.kean@chbwv.com

Name:

William Kean

E-Mail:

william.kean@chbwv.com

Date/Time:

2018-07-25 13:36 (Time Zone: -04:00)

Report Last Signed By

User:

janice.williams@chbwv.com

Name:

Janice Williams

E-Mail:

janice.williams@chbwv.com

Date/Time:

2018-07-25 13:37 (Time Zone: -04:00)

Attachment B

**Storm Water Discharge Monitoring Results for
January 1 through June 30, 2018
Monitoring Period**

**STORM WATER DISCHARGE MONITORING DATA
FOR OUTFALL GROUP 1, OUTFALL S04
Monitoring Period: January 1 through June 30, 2018**

Parameter Group	Parameter	Results in mg/L		Permit No. NY-0000973 Compliance Limit
		First Flush Grab	Flow-weighted Composite	
Group A Parameters	pH	7.5 S.U.	N.R.	Not Specified in Permit.
	Oil and Grease	< 1.4	N.R.	15 mg/L
	BOD-5	< 2.0	2.7	Not specified in permit. N.R. = Not Required.
	Total Suspended Solids (TSS)	46	45	
	Total Dissolved Solids (TDS)	510	320	
	Phosphorus, Total	0.13	0.12	
Group B Parameters	Aluminum	0.98	1.9	
	Iron	4.0	2.8	
	Copper, Total Recoverable (TR)	0.0025	0.0055	
	Lead (TR)	< 0.0030	< 0.0030	
	Zinc (TR)	0.016	0.024	
Group C Parameters	Total Nitrogen (as N)	< 0.68	< 0.50	
	TKN	0.58	0.37	
	Nitrate Nitrogen (as N)	0.077	0.11	
	Nitrite Nitrogen (as N)	< 0.020	< 0.020	
	Ammonia Nitrogen (as NH3)	0.052	0.057	
	Cadmium, TR	< 0.00050	< 0.00050	
	Chromium, TR	0.0020	0.0031	
	Hexavalent Chromium, TR	< 0.0050	< 0.0050	
	Selenium, TR	< 0.0087	< 0.0087	
	Vanadium, TR	0.0025	0.0043	
	Surfactant (as LAS)	N.R.	N.R.	
	Alpha BHC	N.R.	N.R.	
	Settleable Solids	N.R.	N.R.	
	Sulfide	N.R.	N.R.	
	Paraquat Dichloride	N.R.	N.R.	
Flow	Total Flow, gallons	N.R.	500,000	
	Maximum Flow rate, gallons per minute	7,000	N.R.	
	Method of flow measurement	Staff Gauge		
Rainfall Event and Monitoring Summary	Date(s) of event monitored	6/27/18	6/27/18	
	Duration of storm event, in minutes	N.R.	495	Rain started at 1300 EDT on 6/27/18 and ended at 2115 EDT on 6/27/18.
	Date and Time of sample collection	6/27/18 1415	6/27/18 1700	
	Sampling Duration (Minutes)	Instantaneous	180	
	Total rainfall during sampling event, in inches	N.R.	0.30	An additional 0.31 inches was recorded after sampling was completed for a storm event total of 0.61 inches.
	Number of hours between event sampled and previous measurable (> 0.1 inch) event	N.R.	68	Precipitation of 0.41 inches was recorded on 6/24/18 at 1715 EDT. No flow above base flow upon arrival.

**STORM WATER DISCHARGE MONITORING DATA
FOR OUTFALL GROUP 3, OUTFALL S09
Monitoring Period: January 1 through June 30, 2018**

Parameter Group	Parameter	Results in mg/L, Mercury, total in ng/L via method 1631		Permit No. NY-0000973 Compliance Limit
		First Flush Grab	Flow-weighted Composite	
Group A Parameters	pH	8.6 S.U.	N.R.	Not specified in permit.
	Oil and Grease	< 1.4	N.R.	15 mg/L
	BOD-5	6.8	3.8	Not specified in permit. N.R. = Not Required.
	Total Suspended Solids (TSS)	19	100	
	Total Dissolved Solids (TDS)	210	91	
	Phosphorus, Total	0.074	0.13	
Group B Parameters	Aluminum	5.9	2.7	
	Iron	11	4.6	
	Copper, Total Recoverable (TR)	0.010	0.0056	
	Lead (TR)	0.0050	0.0040	
	Zinc (TR)	0.13	0.070	
Group C Parameters	Total Nitrogen (as N)	< 1.2	< 0.62	
	TKN	0.90	0.36	
	Nitrate Nitrogen (as N)	0.24	0.23	
	Nitrite Nitrogen (as N)	< 0.033	< 0.033	
	Ammonia Nitrogen (as NH3)	0.20	0.087	
	Cadmium, TR	N.R.	N.R.	
	Chromium, TR	N.R.	N.R.	
	Hexavalent Chromium, TR	N.R.	N.R.	
	Selenium, TR	N.R.	N.R.	
	Vanadium, TR	N.R.	N.R.	
	Surfactant (as LAS)	N.R.	N.R.	
	Alpha BHC	< 0.0000067	< 0.0000062	
	Settleable Solids	N.R.	N.R.	
	Sulfide	N.R.	N.R.	
	Mercury, Total (ng/L)	9.5	N.R.	
	Paraquat Dichloride	N.R.	N.R.	
Flow	Total Flow, gallons	N.R.	310,000	
	Maximum Flow rate, gallons per minute	3,700	N.R.	
	Method of flow measurement	Staff Gauge		
Rainfall Event and Monitoring Summary	Date(s) of event monitored	6/27/18	6/27/18	
	Duration of storm event, in minutes	N.R.	495	Rain started at 1300 EDT on 6/27/18 and ended at 2115 EDT on 6/27/18.
	Date and Time of sample collection	6/27/18 1410	6/27/18 1700	
	Sampling Duration (Minutes)	Instantaneous	180	
	Total rainfall during sampling event, in inches	N.R.	0.30	An additional 0.31 inches was recorded after sampling was completed for a storm event total of 0.61 inches.
	Number of hours between event sampled and previous measurable (> 0.1 inch) event	N.R.	68	Precipitation of 0.41 inches was recorded on 6/24/18 at 1715 EDT. Slight flow above base flow upon arrival.

**STORM WATER DISCHARGE MONITORING DATA
FOR OUTFALL GROUP 4, OUTFALL S34
Monitoring Period: January 1 through June 30, 2018**

Parameter Group	Parameter	Results in mg/L		Permit No. NY-0000973 Compliance Limit
		First Flush Grab	Flow-weighted Composite	
Group A Parameters	pH	7.8 S.U.	N.R.	Not specified in permit.
	Oil and Grease	1.6	N.R.	15 mg/L
	BOD-5	< 2.0	< 2.0	Not specified in permit.
	Total Suspended Solids (TSS)	14	92	N.R. = Nor Required.
	Total Dissolved Solids (TDS)	370	220	
	Phosphorus, Total	0.040	0.17	
Group B Parameters	Aluminum	0.52	4.3	
	Iron	1.3	4.4	
	Copper, Total Recoverable (TR)	< 0.0016	0.0079	
	Lead (TR)	< 0.0030	0.0046	
	Zinc (TR)	0.023	0.073	
Group C Parameters	Total Nitrogen (as N)	N.R.	N.R.	
	TKN	N.R.	N.R.	
	Nitrate Nitrogen (as N)	N.R.	N.R.	
	Nitrite Nitrogen (as N)	N.R.	N.R.	
	Ammonia Nitrogen (as NH3)	N.R.	N.R.	
	Cadmium, TR	N.R.	N.R.	
	Chromium, TR	N.R.	N.R.	
	Hexavalent Chromium, TR	N.R.	N.R.	
	Selenium, TR	N.R.	N.R.	
	Vanadium, TR	N.R.	N.R.	
	Surfactant (as LAS)	0.022	0.083	
	Alpha BHC	N.R.	N.R.	
	Settleable Solids	N.R.	N.R.	
	Sulfide	N.R.	N.R.	
	Paraquat Dichloride	N.R.	N.R.	
Flow	Total Flow, gallons	N.R.	1,000,000	
	Maximum Flow rate, gallons per minute	7,800	N.R.	
	Method of flow measurement	Staff Gauge		
Rainfall Event and Monitoring Summary	Date(s) of event monitored	6/27/18	6/27/18	
	Duration of storm event, in minutes	N.R.	495	Rain started at 1300 EDT on 6/27/18 and ended at 2115 EDT on 6/27/18.
	Date and Time of sample collection	6/27/18 1430	6/27/18 1720	
	Sampling Duration (Minutes)	Instantaneous	180	
	Total rainfall during event, in inches	N.R.	0.30	An additional 0.31 inches was recorded after sampling was completed for a storm event total of 0.61 inches.
	Number of hours between event sampled and previous measurable (> 0.1 inch) event	N.R.	68	Precipitation of 0.41 inches was recorded on 6/24/18 at 1715 EDT. Outfall was at base flow conditions.

**STORM WATER DISCHARGE MONITORING DATA
FOR OUTFALL GROUP 5, OUTFALL S17
Monitoring Period: January 1 through June 30, 2018**

Parameter Group	Parameter	Results in mg/L, mL/L for Settleable Solids		Permit No. NY-0000973 Compliance Limit
		First Flush Grab	Flow-weighted Composite	
Group A Parameters	pH	7.6 S.U.	N.R.	Not specified in permit.
	Oil and Grease	< 1.4	N.R.	15 mg/L
	BOD-5	2.4	14	Not specified in permit. N.R. = Not required.
	Total Suspended Solids (TSS)	7.2	28	
	Total Dissolved Solids (TDS)	420	200	
	Phosphorus, Total	0.064	0.040	
Group B Parameters	Aluminum	0.64	1.9	
	Iron	0.68	1.2	
	Copper, Total Recoverable (TR)	0.0017	0.0037	
	Lead (TR)	< 0.003	0.0034	
	Zinc (TR)	0.0048	0.012	
Group C Parameters	Total Nitrogen (as N)	< 0.49	< 0.42	
	TKN	0.45	0.33	
	Nitrate Nitrogen (as N)	< 0.020	0.072	
	Nitrite Nitrogen (as N)	< 0.020	< 0.020	
	Ammonia Nitrogen (as NH3)	< 0.0090	0.064	
	Cadmium, TR	N.R.	N.R.	
	Chromium, TR	N.R.	N.R.	
	Hexavalent Chromium, TR	N.R.	N.R.	
	Selenium, TR	N.R.	N.R.	
	Vanadium, TR	< 0.0015	0.0033	
	Surfactant (as LAS)	0.026	0.056	
	Alpha BHC	N.R.	N.R.	
	Settleable Solids	0.1	0.1	
	Sulfide	< 0.050	< 0.050	
	Paraquat Dichloride	N. R.	N. R.	
Flow	Total Flow, gallons	N.R.	300,000	
	Maximum Flow rate, gallons per minute	2,100	N.R.	
	Method of flow measurement	Staff Gauge		
Rainfall Event and Monitoring Summary	Date(s) of event monitored	6/27/18	6/27/18	
	Duration of storm event, in minutes	N.R.	495	Rain started at 1300 EDT on 6/27/18 and ended at 2115 EDT on 6/27/18.
	Date and Time of sample collection	6/27/18 1510	6/27/18 1750	
	Sampling Duration (Minutes)	Instantaneous	180	
	Total rainfall during sampling event, in inches	N.R.	0.30	An additional 0.31 inches was recorded after sampling was completed for a storm event total of 0.61 inches.
	Number of hours between event sampled and previous measurable (> 0.1 inch) event	N.R.	68	Precipitation of 0.41 inches was recorded on 6/24/18 at 1715 EDT. No flow at outfall upon arrival.

STORM WATER DISCHARGE MONITORING DATA
FOR OUTFALL GROUP 7, OUTFALL S20
Monitoring Period: January 1 through June 30, 2018

Parameter Group	Parameter	Results in mg/L		Permit No. NY-0000973 Compliance Limit
		First Flush Grab	Flow-weighted Composite	
Group A Parameters	pH	7.8 S.U.	N.R.	Not specified in permit.
	Oil and Grease	2.3	N.R.	15 mg/L
	BOD-5	< 2.0	< 2.0	Not specified in permit. N.R. = Not required.
	Total Suspended Solids (TSS)	17	9.6	
	Total Dissolved Solids (TDS)	23	41	
	Phosphorus, Total	0.064	0.058	
Group B Parameters	Aluminum	0.71	0.55	
	Iron	0.81	0.57	
	Copper, Total Recoverable (TR)	0.0029	0.0015	
	Lead (TR)	0.00085	0.00063	
	Zinc (TR)	0.0062	0.0028	
Group C Parameters	Total Nitrogen (as N)	< 0.45	< 0.37	
	TKN	0.29	0.15	
	Nitrate Nitrogen (as N)	0.14	0.20	
	Nitrite Nitrogen (as N)	< 0.020	< 0.020	
	Ammonia Nitrogen (as NH3)	0.049	0.040	
	Cadmium, TR	N.R.	N.R.	
	Chromium, TR	N.R.	N.R.	
	Hexavalent Chromium, TR	N.R.	N.R.	
	Selenium, TR	N.R.	N.R.	
	Vanadium, TR	N.R.	N.R.	
	Surfactant (as LAS)	0.035	0.040	
	Alpha BHC	N.R.	N.R.	
	Settleable Solids	N.R.	N.R.	
	Sulfide	< 0.050	0.070	
Flow	Total Flow, gallons	N.R.	40,000	
	Maximum Flow rate, gallons per minute	580	N.R.	
	Method of flow measurement	Staff Gauge		
Rainfall Event and Monitoring Summary	Date(s) of event monitored	6/13/18	6/13/18	
	Duration of storm event, in minutes	N.R.	420	Rain started at 0315 EDT on 6/13/18 and ended at 1015 EDT on 6/13/18.
	Date and Time of sample collection	6/13/18 1000	6/13/18 1250	
	Sampling Duration (Minutes)	Instantaneous	180	
	Total rainfall during event, in inches	N.R.	0.64	
	Number of hours between event sampled and previous measurable (> 0.1 inch) event	N.R.	221	Precipitation of 0.14 inches was recorded on 6/3/18 at 2215 EDT. Flow at outfall upon arrival.

Attachment E

Email Confirmation from NYSDEC

Bonnie Jeffery

From: netdmr-notification@epa.gov
Sent: Wednesday, July 25, 2018 2:32 PM
To: ewwohlers@cattco.org; Christine Lee; Jason Casper; Moira Maloney;
R9.NetDMR@dec.ny.gov; William Kean; James Baker; lynette.bennett@chbwv.com;
Bonnie Jeffery; Amanda Steiner; Janice Williams; jennifer.dundas@wv.doe.gov
Subject: NetDMR DMR(s) Submittal Passed for: NY0000973

The following signed 7 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: _2cdeb240-7766-45d1-9ad3-078d0f9a8998

User ID: janice.williams@chbwv.com

Timestamp: 07/25/2018 13:37:47

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ Permit ID: NY0000973 Permitted Feature: 001
Discharge: M - OUTFALL 001 MONTHLY PROC WW, GW, STORM Monitoring Period End Date: 06/30/18

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ Permit ID: NY0000973 Permitted Feature: 001
Discharge: S - OUTFALL 001 SEMI-ANNUAL
Monitoring Period End Date: 06/30/18

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ Permit ID: NY0000973 Permitted Feature: 001
Discharge: V - OUTFALL 001 ACTION LEVELS SEMI-ANNUAL Monitoring Period End Date: 06/30/18

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ Permit ID: NY0000973 Permitted Feature: 007
Discharge: M - SANITARY, NC COOLING WATER, UTILITY WASTEWATER, STORMWATER Monitoring Period End Date: 06/30/18

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ Permit ID: NY0000973 Permitted Feature: 01B
Discharge: M - MERCURY PRETREATMENT
Monitoring Period End Date: 06/30/18

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ Permit ID: NY0000973 Permitted Feature: 116
Discharge: M - PSEUDO MON. POINT @FRANKS CRK Monitoring Period End Date: 06/30/18

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ Permit ID: NY0000973 Permitted Feature: SUM
Discharge: N - SUM OF OUTFALLS 1 & 7
Monitoring Period End Date: 06/30/18

Thank you.

This is a submission from the LIVE (Production) site.