



Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038
Hope Creek Generating Station

January 23, 1995

Chief George Corporale
Bureau of Information Systems
P. O. Box CN-029
Trenton, N. J. 08625

RE: NEW JERSEY POLLUTANT DISCHARGE
ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT
HOPE CREEK GENERATING STATION
NJPDES PERMIT NJ0025411

Dear Sir:

Attached is the Discharge Monitoring Report for the Hope Creek Generating Station for the month of December 1994.

This report is required by and prepared specifically for the Environmental Protection Agency (EPA) and the New Jersey Department of Environmental Protection (NJDEP). It presents only the observed results of measurements and analysis required to be performed by the above agencies. The choice of the measurement devices and analytical methods are controlled by the EPA and the NJDEP, not by the company, and there are limitations on the accuracy of such measurement devices and analytical techniques even when used and maintained as required. Accordingly, this report is not intended as an assertion that any instrument has measured, or that any reading analytical result represents the true value with absolute accuracy, nor is it an endorsement of the suitability of any analytical or measurement procedure.

If you have any questions concerning this report, please feel free to contact Mr. C. E. White.

Sincerely,

Robert J. Hovey
General Manager -
Hope Creek Operations

310070

9501310451 941231
PDR ADDCK 05000354
R PDR

NJPDES

2

1/23/95

W
CW:eaj
Attachments

C Executive Director, DRBC
USEPA - Dr. Richard Baker
USNRC

NJPDES
Explanation of conditions
December 1994

1/23/95

The following explanations are included to clarify possible deviation from permit conditions.

General - The columns labeled "No. Ex", on the enclosed DMR, tabulate the number of daily discharge values outside the indicated limits.

Data reporting and accuracy reflect the working environment, the design capabilities and reliability of the monitoring instruments and operating equipment.

Analytical values performed by the following NJDEP certified laboratories:

NET Atlantic, Inc. (08153)
Hope Creek Generating Station (17451)
Talbot Laboratory, Inc. (77535)
South Jersey Testing, Inc. (06431)
Princeton Testing Laboratory, Inc. (11118)

Deviations from required sampling, analysis monitoring and reporting methods and periodicities are noted on the respective transmittal sheet.

Frequency for discharge point 461A, the Cooling Tower Blowdown, and the River were done at approximately 5 hour intervals to provide for the cycles of concentration in the system.

As per the Administrative Consent Order the TSS limit for discharge points 462A, 463A and 464 have been lifted and the interim thermal limits for discharge point 461A have been changed to 443 MBTU/hr (June - September) and 731 MBTU/hr (October - May).

Results reported on the Discharge Monitoring Report forms are consistent with permit limits, data supplied from contract laboratories, the December 1993 revision of the NJDEP DMR Instruction manual and specific guidance from DEP personnel.

Pages 8, 11, and 12 from November 1994 are being resubmitted due to the Petroleum Hydrocarbon sample type being incorrectly reported as a Grab instead of Grab-3. All other aspects of the report especially the results on the DMR were correct and based on the 3 samples and their respective averages, only the sample type was reported incorrectly.

MONITORING REPORT - TRANSMITTAL SHEET

NJDES NO

REPORTING PERIOD

MO. YR.

MO. YR.

01025411

1294 THRU 1294

PERMITTEE: Name Public Service Electric & Gas CompanyAddress P.O. Box 236Hancocks Bridge, NJ 08038FACILITY: Name Hope Creek Generating StationAddress P.O. Box 236Hancocks Bridge, NJ (County) SalemTelephone (609) 339-3463

FORMS ATTACHED (Indicate Quantity of Each)

SLUDGE REPORTS - SANITARY

☐ T-VWX-007 ☐ T-VWX-008 ☐ T-VWX-009

SLUDGE REPORTS - INDUSTRIAL

☐ T-VWX-010A ☐ T-VWX-010B

WASTEWATER REPORTS

☐ T-VWX-011 ☐ T-VWX-012 ☐ T-VWX-013

GROUNDWATER REPORTS

☐ VWX-015(A,B) ☐ VWX-016 ☐ VWX-017

NJDES DISCHARGE MONITORING REPORT

☒ EPA FORM 3320-1

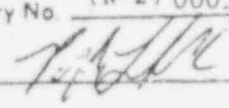
OPERATING EXCEPTIONS

YES NO

DYE TESTING ☐ ☒TEMPORARY BYPASSING ☐ ☒DISINFECTION INTERRUPTION ☐ ☒MONITORING MALFUNCTIONS ☐ ☒UNITS OUT OF OPERATION ☐ ☒OTHER ☐ ☒(Detail any "Yes" on reverse side
in appropriate space.)NOTE: The "Hours Attended at Plant" on the
reverse of this sheet must also be completed.

AUTHENTICATION - I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

LICENSED OPERATOR

Name (Printed) Peter R. LaSalaGrade & Registry No. (N-2) 000592Signature Date 1/23/95PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVEName (Printed) Robert J. Hovey
General ManagerTitle (Printed) Hope Creek OperationsSignature Date 1/23/95

OPERATING EXCEPTIONS DETAILED

** Please refer to the attached Transmittal Sheet Addenda

HOU² ATTENDED AT PLANT

Month

1	2
---	---

Year 194

Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Licensed Operator	8	8	-	-	8	8	8	8	8	-	-	8	8	8	8	8
Others	10	10	3	3	10	10	10	10	10	3	3	10	10	10	10	10
Day of Month	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Licensed Operator	-	-	8	8	8	8	8	-	-	-	-	8	8	8	-	
Others	3	3	10	10	10	10	10	3	3	3	10	10	10	10	3	

ADDENDA TO MONITORING REPORT - TRANSMITTAL SHEET

DISCHARGE NUMBER

PAGE	PARAMETER	COMMENTS
<u>461A</u>	NOTES	
2 of 12	00665 2 1 ** 00680 2 1	Net values calculated from grab sample results.
<u>461C</u>		
6 of 12	00680 1 1 ** 00530 1 0 **	Samples obtained were composites in accordance with permit requirements. Sample frequency was increased to four/month. Additional samples were obtained to determine if maintenance on lab equipment affected analyses results, which it did not.
<u>462A</u>		
8 of 12	00551 1 0 **	Unable to meet sampling criteria due to discharge event occurring prior to and continuing into normal working hours. A single grab sample was obtained for information only.
<u>463A</u>		
11 of 12	00551 1 0 **	Unable to meet sampling criteria due to discharge event occurring prior to and continuing into normal working hours. A single grab sample was obtained for information only.
<u>464A</u>		
12 of 12	00551 1 0 **	Unable to meet sampling criteria due to discharge event occurring prior to and continuing into normal working hours. A single grab sample was obtained for information only.

DIVISION OF WATER RESOURCES

MONITORING REPORT - TRANSMITTAL SHEET

NJPDOS NO.

REPORTING PERIOD

MO. YR.

MO. YR.

0101215141111

1121914 THRU 1121914

PERMITTEE: Name Public Service Electric & Gas Company

Address P.O. Box 236

Hancocks Bridge, N.J. 08038

FACILITY: Name Hope Creek Generating Station

Address P.O. Box 236

Hancocks Bridge, N.J. (County) Salem

Telephone 609 1 339-3463

FORMS ATTACHED (Indicate Quantity of Each)

SLUDGE REPORTS - SANITARY

☐ T-VWX-007 ☐ T-VWX-008 ☐ T-VWX-009

SLUDGE REPORTS - INDUSTRIAL

☐ T-VWX-010A ☐ T-VWX-010B

WASTEWATER REPORTS

☐ T-VWX-011 ☐ T-VWX-012 ☐ T-VWX-013

GROUNDWATER REPORTS

☐ VWX-015(A,B) ☐ VWX-016 ☐ VWX-017

NPDES DISCHARGE MONITORING REPORT

☒ EPA FORM 3320-1

OPERATING EXCEPTIONS

YES NO

DYE TESTING ☐ ☒TEMPORARY BYPASSING ☐ ☒DISINFECTION INTERRUPTION ☐ ☒MONITORING MALFUNCTIONS ☐ ☒UNITS OUT OF OPERATION ☐ ☒OTHER ☒ ☐(Detail any "Yes" on reverse side
in appropriate space.)NOTE: The "Hours Attended at Plant" on the
reverse of this sheet must also be completed.

AUTHENTICATION - I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

LICENSED OPERATOR

Name (Printed) Andres NORK

Grade & Registry No. S-4 000697

Signature 

Date 1/21/95

PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Robert J. Hovey

General Manager

Title (Printed) Hope Creek Operations

Signature 

Date 1/23/95

OPERATING EXCEPTIONS DETAILED

Figure 3 Continued

1 filter off line due to influent valve
being stuck in shut position

HOURS ATTENDED AT PLANT

Month 12

Year 95

Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Licensed Operator	8	8			8	8	8	8		8		8	8	8	8	8
Others			8	8					8		8					
Day of Month	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Licensed Operator			8	8	8	8		8	8		8					
Others	8	8					8			8		8	8	8	8	

NJPDES
Explanation of Exceedances
December 1994

1/23/95

The following exceedances are included in the attached report and explained below. Exclusions have not endangered nor significantly impacted public health or the environment.

DSN No.

EXPLANATION

No Exceedances

COUNTY OF SALEM
STATE OF NEW JERSEY

I, Robert J. Hovey, of full age, being duly sworn according to law, upon my oath depose and say:

1. I am the General Manager of the Hope Creek Generating Station, and as such am authorized to sign Discharge Monitoring Reports submitted to the New Jersey Department of Environmental Protection pursuant to the Station's New Jersey Pollutant Discharge Elimination System permit.
2. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.
3. The signature on the attached Discharge Monitoring Reports is my signature and I am submitting this affidavit in satisfaction of the requirement that my signature be notarized.

PHD
PHD

Robert J. Hovey
General Manager -
Hope Creek Operations

Sworn and subscribed before me
this 13 day of Jan 1995.

Shirley L. Heston

PERMITTEE NAME/ADDRESS

NAME PSE&G
ADDRESS P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 08038NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

NJ0025411

PERMIT NUMBER

461A

DISCHARGE NUMBER

MONITORING PERIOD

FACILITY PSE&G HOPE CREEK GENERATING STATION
LOCATION LOWER ALLOWAYS CREEK, NJ 08038FROM
YEAR MO DAY TO YEAR MO DAY
94 12 01 94 12 31
(20-21)(22-23)(24-25) (26-27)(28-29)(30-31)COOLING TOWER BLOWDOWN
MAJOR SALEM
SOUTHERN REGION

DMR NUMBER: 121994

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (40-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
				UNITS							
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	18.2	24.2			0CONTIN	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth AVG	35.6 DLY MAX	DEG.C		CONTIN	
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 1 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	7.1	9.8			0CONTIN	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth AVG	REPORT DLY MAX	DEG.C		CONTIN	
PH	SAMPLE MEASUREMENT	*****	*****		9	*****	9			0TWICE/	GRAB
	PERMIT REQUIREMENT	*****	*****	****	6	*****	9	SU		TWICE/	GRAB
00400 1 0 EFFLUENT GROSS VALUE				****	MINIMUM		MAXIMUM				
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	133	149			0TWICE/	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth AVG	REPORT DLY MAX	MG/L		TWICE/	GRAB
SOLIDS, TOTAL SUSPENDED 00530 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	70	106			0TWICE/	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth AVG	REPORT DLY MAX	MG/L		TWICE/	CALCTD
SOLIDS, TOTAL SUSPENDED 00530 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	62	82			0TWICE/	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth AVG	REPORT DLY MAX	MG/L		TWICE/	GRAB
HYDROCARBON3, IN H2O, IR, CC14 EXT. CHROMAT 00551 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	< 0.20	< 0.20			0TWICE/	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth AVG	REPORT DLY MAX	MG/L		TWICE/	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED
AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED
ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR
OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION
IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIG-
NIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING
THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND
§ 1390. (Penalties under these statutes may include fines up to
\$10,000 and/or maximum imprisonment of between 6 months and 5 years.)SIGNATURE OF PRINCIPAL
EXECUTIVE OFFICER OR
AUTHORIZED AGENT

TELEPHONE

DATE

509 339-3463 95 01 23

AREA
CODE

NUMBER

YEAR MO DAY

SAMPLING FOR CU, ZN, & CR IS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED. IF
NOT USED, ENTER "NODI" FOR THESE METALS.

NAME **PSE&G**
 ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038
NJ0025411
461A

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

 FACILITY **PSE&G HOPE CREEK GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

 FROM YEAR **94** MO **12** DAY **01** TO YEAR **94** MO **12** DAY **31**
 (20-21)(22-23)(24-25) (26-27)(28-29)(30-31)

 COOLING TOWER BLOWDOWN
 MAJOR **SALEM**
 SOUTHERN REGION

DMR NUMBER: 121994

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (54-61)		UNITS	NO. OF ANALYSIS (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		PERMIT REQUIREMENT	ACTUAL		PERMIT REQUIREMENT	ACTUAL				
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	< 0.2	< 0.2			OTWICE/CALCTD MONTH
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	10 DLY MAX	MG/L		TWICE/CALCTD MONTH
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****	*****	*****	< 0.20	< 0.20			OTWICE/ GRAB MONTH
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX	MG/L		TWICE/ GRAB MONTH
PHOSPHORUS, TOTAL (AS P) 00665 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.18	0.24			OTWICE/ GRAB MONTH
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX	MG/L		TWICE/ GRAB MONTH
PHOSPHORUS, TOTAL (AS P) 00665 2 1 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.06	0.13			OTWICE/CALCTD MONTH **
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX	MG/L		TWICE/ GRAB MONTH
PHOSPHORUS, TOTAL (AS P) 00665 7 1 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.11	0.11			OTWICE/ GRAB MONTH
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX	MG/L		TWICE/ GRAB MONTH
CARBON, TOT ORGANIC (TOC) 00680 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	7.9	8.4			OTWICE/ GRAB MONTH
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX	MG/L		TWICE/ GRAB MONTH
CARBON, TOT ORGANIC (TOC) 00680 2 1 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	2	2			OTWICE/CALCTD MONTH **
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	20 DLY MAX	MG/L		TWICE/ GRAB MONTH

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS

TYPE OR PRINTED

 I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED
 AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED
 ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR
 OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION
 IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIG-
 NIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING
 THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND
 33 USC § 1319. (Penalties under these statutes may include fines up to
 \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

 SIGNATURE OF PRINCIPAL
 EXECUTIVE OFFICER OR
 AUTHORIZED AGENT

TELEPHONE

DATE

609 339-3463 95 01 23

 AREA
 CODE

NUMBER

YEAR MO DAY

 SAMPLING FOR CU, ZN, & CR IS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED. IF
 NOT USED, ENTER "NODI" FOR THESE METALS.

** PLEASE REFER TO THE ATTACHED TRANSMITTAL SHEET ADDENDA

LABS: 08153 17451 77535 06431 11118

PAGE 2 OF 12

PERMITTEE NAME/ADDRESS

NAME **PSE&G**
 ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

NJ0025411

461A

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

FACILITY **PSE&G HOPE CREEK GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

FROM

YEAR	MO	DAY
94	12	01

YEAR	MO	DAY
94	12	31

(20-21)(22-23)(24-25)

(26-27)(28-29)(30-31)

COOLING TOWER BLOWDOWN
MAJOR SALEM
SOUTHERN REGION

DMR NUMBER: 121994

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (54-61)		UNITS	NO. OF ANALYSES (62-63)	FREQ. OF ANALYSES (64-68)	SAMPLE TYPE (69-70)
		*****	*****		*****	*****				
CARBON, TOT ORGANIC (TOC) 00680 7 1 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	*****	*****	6.1	7.2	0	TWICE/MONTH	GRAB
CHROMIUM, TOTAL (AS CR) 01034 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	0	TWICE/MONTH	GRAB
CHROMIUM, TOTAL (AS CR) 01034 2 0 EFFLUENT NET VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	NODI	NODI	0	NODI	NODI
CHROMIUM, TOTAL (AS CR) 01034 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	0	TWICE/MONTH	GRAB
COPPER, TOTAL (AS CU) 01042 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	0	TWICE/MONTH	GRAB
COPPER, TOTAL (AS CU) 01042 2 0 EFFLUENT NET VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	NODI	NODI	0	NODI	NODI
COPPER, TOTAL (AS CU) 01042 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	0	TWICE/MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

609, 339-3463 95 01 23

AREA CODE

NUMBER

YEAR

MO

DAY

SAMPLING FOR CU, ZN, & CR IS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED. IF NOT USED, ENTER "NODI" FOR THESE METALS.

PERMITTEE NAME/ADDRESS

NAME **PSE&G**
 ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

NJ0025411

461A

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

FACILITY **PSE&G HOPE CREEK GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

FROM
 YEAR MO DAY TO YEAR MO DAY
94 12 01 94 12 31
 (20-21)(22-23)(24-25) (26-27)(28-29)(30-31)

COOLING TOWER BLOWDOWN
MAJOR SALEM
SOUTHERN REGION

DMR NUMBER: 121994

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (54-61)		UNITS	NO. OF ANALYSIS (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		QUANTITY OR LOADING	UNITS		QUALITY OR CONCENTRATION	UNITS				
ZINC, TOTAL (AS ZN) 01092 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	NODI	NODI	0	NODI	NODI
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	TWICE/MONTH	GRAB
ZINC, TOTAL (AS ZN) 01092 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	NODI	NODI	0	NODI	NODI
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	TWICE/MONTH	CALCTD
ZINC, TOTAL (AS ZN) 01092 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****	*****	*****	NODI	NODI	0	NODI	NODI
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	TWICE/MONTH	GRAB
ASBESTOS (FIBROUS)	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.000004	<0.000004	0	TWICE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	UG/L	TWICE/MONTH	GRAB
34225 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.000004	<0.000004	0	TWICE/MONTH	CALCTD
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	UG/L	TWICE/MONTH	CALCTD
34225 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	11.00000	22.00000	0	TWICE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	UG/L	TWICE/MONTH	GRAB
34225 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	CONTINUOUS	
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	CONTINUOUS	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	25.20	30.55	MGD	*****	*****	*****	*****	CONTINUOUS	
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	MGD	*****	*****	*****	*****	CONTINUOUS	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL
 EXECUTIVE OFFICER OR
 AUTHORIZED AGENT

TELEPHONE

DATE

609 339-3463 95 01 23

AREA CODE

NUMBER

YEAR

MO

DAY

SAMPLING FOR CU, ZN, & CR IS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED. IF NOT USED, ENTER "NODI" FOR THESE METALS.

PERMITTEE NAME/ADDRESS

NAME **PSE&G**ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

NJ0025411

PERMIT NUMBER

461A

DISCHARGE NUMBER

MONITORING PERIOD

FACILITY **PSE&G HOPE CREEK GENERATING STATION**LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

FROM

YEAR MO DAY
94 12 01TO YEAR MO DAY
94 12 31

(20-21)(22-23)(24-25)

(26-27)(28-29)(30-31)

COOLING TOWER BLOWDOWN
MAJOR SALEM
SOUTHERN REGION

DMR NUMBER: 121994

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)	(4 Card Only) QUALITY OR CONCENTRATION (54-61)	UNITS	UNITS	NO. EX (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
CHLORINE, TOTAL RESIDUAL 50060 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1	0CONTIN UOUS
HEAT (WINTER) (PER HOUR) 81387 2 1 EFFLUENT NET VALUE	PERMIT REQUIREMENT	*****	*****	**** ****	*****	.2 Mnth AVG	.5 DLY MAX	CONTIN UOUS
	SAMPLE MEASUREMENT	173	227		*****	*****	*****	0CONTINCALCTD UOUS
	PERMIT REQUIREMENT	REPORT Mnth AVG	731 DLY MAX	MBTU/ HR	*****	*****	*****	CONTINCALCTD UOUS
	SAMPLE MEASUREMENT							
	PERMIT REQUIREMENT							
	SAMPLE MEASUREMENT							
	PERMIT REQUIREMENT							
	SAMPLE MEASUREMENT							
	PERMIT REQUIREMENT							
	SAMPLE MEASUREMENT							
	PERMIT REQUIREMENT							
	SAMPLE MEASUREMENT							
	PERMIT REQUIREMENT							
	SAMPLE MEASUREMENT							
	PERMIT REQUIREMENT							

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL
EXECUTIVE OFFICER OR
AUTHORIZED AGENT

TELEPHONE

DATE

609 339-3463 95 01 23

AREA
CODE

NUMBER

YEAR MO DAY

SAMPLING FOR CU, ZN, & CR IS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED. IF NOT USED, ENTER "NODI" FOR THESE METALS.

PERMITTEE NAME/ADDRESS

NAME **PSE&G**
 ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

NJ0025411

461C

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

FACILITY **PSE&G HOPE CREEK GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

FROM

YEAR MO DAY

94 12 01

TO

YEAR MO DAY

94 12 31

(20-21)(22-23)(24-25)

(26-27)(28-29)(30-31)

LOW VOLUME WW SYSTEM

MAJOR

SALEM

SOUTHERN REGION

DMR NUMBER: 121994

PARAMETER (32-37)	SAMPLE MEASUREMENT (38-43)	(3 Card Only) QUANTITY OR LOADING (44-51)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (52-59)		UNITS	NO EX (60-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		QUANTITY OR LOADING (44-51)	UNITS		QUALITY OR CONCENTRATION (52-59)	UNITS				
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	15.7	17.8		WEEKLY	GRAB
PH	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	DEG.C	WEEKLY	GRAB
00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	8	*****	8		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6	*****	9	SU	WEEKLY	GRAB
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	MINIMUM	*****	MAXIMUM		WEEKLY	GRAB
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30	100	MG/L	OTWICE/ COMPOS **MONTH	
CARBON, TOT ORGANIC (TOC) 00680 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0		OTWICE/ GRAB MONTH	
COPPER, TOTAL (AS CU) 01042 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	10	15	MG/L	TWICE/ GRAB MONTH	
	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0		OTWICE/ COMPOS MONTH	
	PERMIT REQUIREMENT	*****	*****	****	*****	35	REPORT DLY MAX	MG/L	TWICE/ COMPOS MONTH	
	SAMPLE MEASUREMENT	*****	*****	****	*****	13	13		OTWICE/ COMPOS MONTH **	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	50 DLY MAX	MG/L	TWICE/ GRAB MONTH	
	SAMPLE MEASUREMENT	*****	*****	****	*****	< 0.02	< 0.02		OTWICE/ GRAB MONTH	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	.2 DLY MAX	MG/L	TWICE/ GRAB MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROBERT J. HOVEY
 GENERAL MANAGER
 HOPE CREEK OPERATIONS

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED
 AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED
 ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR
 OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION
 IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIG-
 NIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING
 THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND
 33 USC § 1319. (Penalties under these statutes may include fines up to
 \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL
 EXECUTIVE OFFICER OR
 AUTHORIZED AGENT

TELEPHONE

DATE

609 339-3463 95 01 23

AREA
CODE

NUMBER

YEAR MO DAY

** PLEASE REFER TO THE ATTACHED TRANSMITTAL SHEET ADDENDA

PERMITTEE NAME/ADDRESS

NAME **PSE&G**
 ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

NJ0025411			461C				
PERMIT NUMBER			DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	94	12	01		94	12	31
(20-21)(22-23)(24-25)			(26-27)(28-29)(30-31)				

LOW VOLUME WW SYSTEM
MAJOR SALEM
SOUTHERN REGION

FACILITY **PSE&G HOPE CREEK GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

DMR NUMBER: 121994

PARAMETER (32-37)	SAMPLE MEASUREMENT (38-43)	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (58-65)		UNITS	NO. OF ANALYSIS (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
IRON, TOTAL (AS FE) 01045 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	1.04	1.25			OTWICE/ GRAB MONTH
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX	MG/L		OTWICE/ GRAB MONTH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.04	0.06		*****	*****	*****			CONTIN UOUS
	PERMIT REQUIREMENT	REPORT Mnth Avg	.45 DLY MAX	MGD	*****	*****	*****	****		CONTIN UOUS
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 25 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL
 EXECUTIVE OFFICER OR
 AUTHORIZED AGENT

TELEPHONE		DATE	
609 339-3463		95	01 23
AREA CODE	NUMBER	YEAR	MO DAY

NAME **PSE&G**
 ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038
NJ0025411
462A

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

 FACILITY **PSE&G HOPE CREEK GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

FROM

 YEAR MO DAY
94 12 01

 TO YEAR MO DAY
94 12 31

(20-21)(22-23)(24-25)

(26-27)(28-29)(30-31)

NORTH STORM DRAIN
MAJOR
SOUTHERN REGION
SALEM

 DMR NUMBER: **121994**

PARAMETER (32-37)	* * * * *	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			UNITS	NO. EX (62 63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
				UNITS							
PH		*****	*****		7.9	*****	7.9		0	ONCE/ MONTH	GRAB
00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	6.0	*****	9.0	SU		ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	MINIMUM		MAXIMUM				
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****		4		0	ONCE/ MONTH	GRAB
00530 1 1 (ADMIN) EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		ONCE/ MONTH	GRAB
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	*****	*****		*****	< 0.2	< 0.2		0	ONCE/ MONTH	GRAB
00551 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	15 DLY MAX	MG/L		ONCE/ MONTH	GRAB-3
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	*****	*****		*****	4	4		0	ONCE/ MONTH	GRAB
00680 1 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	50 DLY MAX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.103	0.103		*****	*****	*****		0	ONCE/ MONTH	
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	MGD	*****	*****	*****	****		ONCE/ MONTH	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

 SIGNATURE OF PRINCIPAL
 EXECUTIVE OFFICER OR
 AUTHORIZED AGENT

TELEPHONE

DATE

609 339-3463 95 01 23

 AREA
 CODE

NUMBER

YEAR MO DAY

SAMPLES TO BE TAKEN DURING A DISCHARGE EVENT, EXCEPT FOR PET HC FOR WHICH SAMPLES SHALL BE TAKEN DURING THE 1ST PRECIPITATION EVENT OF MONTH WHICH CAUSES DISCHARGE DURING WORKING HRS & IS PRECEDED BY MINIMUM DRY PERIOD OF 72 HRS. **PLEASE REFER TO THE ATTACHED TRANSMITTAL SHEET ADDENDA.

LABS: 08153 17451 77535 06431 11118

PAGE 8 OF 12

PERMITTEE NAME/ADDRESS

NAME **PSE&G**
 ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

NJ0025411

PERMIT NUMBER

462B

DISCHARGE NUMBER

FACILITY **PSE&G HOPE CREEK GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
94	12	01		94	12	31

(20-21)(22-23)(24-25)

(26-27)(28-29)(30-31)

SEWAGE W.W.
 MAJOR
 SOUTHERN REGION


SALEM

DMR NUMBER: 121994

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (54-61)		UNITS	NO. OF ANALYSIS (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		REPORT MNTH AVG	REPORT DLY MAX		REPORT MNTH AVG	REPORT DLY MAX					
BOD, 5-DAY (20 DEG. C) 00310 G 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	91.1	91.1		*****	1000.8	1000.8		0	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	KG/DAY	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		ONCE/MONTH	GRAB
BOD, 5-DAY (20 DEG. C) 00310 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	5.2	5.2		*****	57.0	57.0		0	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	6.0	REPORT DLY MAX	KG/DAY	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		ONCE/MONTH	GRAB
PH	SAMPLE MEASUREMENT	*****	*****		7.4	*****	8.0		0	TWICE/WEEK	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		TWICE/WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 G 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	*****	*****		*****	412	412		0	ONCE/COMPOS MONTH	COMPOS
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		ONCE/COMPOS MONTH	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	11	11		0	ONCE/COMPOS MONTH	COMPOS
	PERMIT REQUIREMENT	*****	*****	****	*****	30 MNTH AVG	100 DLY MAX	MG/L		ONCE/COMPOS MONTH	COMPOS
OIL AND GREASE FREON EXTR-GRAV METH 00556 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	2	2		0	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	10 MNTH AVG	15 DLY MAX	MG/L		ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.014	0.030		*****	*****	*****		0	DAILY FLOIND	
	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	MGD	*****	*****	*****	****		DAILY FLOIND	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 18 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)


 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
509 339-3463

DATE
95 01 23

AREA CODE
509

PERMITTEE NAME/ADDRESS

NAME **PSE&G**
 ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

NJ0025411			462B			
PERMIT NUMBER			DISCHARGE NUMBER			
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
94	12	01		94	12	31
(20-21)(22-23)(24-25)				(26-27)(28-29)(30-31)		

SEWAGE W.W.
MAJOR
SOUTHERN REGION

SALEM

FACILITY **PSE&G HOPE CREEK GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

DMR NUMBER: 121994

PARAMETER (32-37)	SAMPLE MEASUREMENT (38-43)	(3 Card Only) QUANTITY OR LOADING (44-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (54-61)			UNITS	NO. OF ANALYSIS (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
COLIFORM, FECAL GENERAL 74055 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 1	< 1		0	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	200	400	\$/100	0	ONCE/MONTH	GRAB
BOD, 5-DAY PERCENT REMOVAL 81010 K 0	SAMPLE MEASUREMENT	*****	*****		94.3	94.3	*****		0	ONCE/MONTH	CALCTD
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	****	87.5	REPORT AVERAGE	*****	PERCENT	0	ONCE/MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0	SAMPLE MEASUREMENT	*****	*****		97	97	*****		0	ONCE/MONTH	CALCTD
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	****	85	REPORT AVERAGE	*****	PERCENT	0	ONCE/MONTH	CALCTD
OXYGEN DEMAND FIRST STAGE 82210 1 0	SAMPLE MEASUREMENT	6.2	6.2		*****	68.4	68.4		0	ONCE/MONTH	CALCTD
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	8.2	REPORT DLY MAX	KG/ DAY	*****	REPORT Mnth AVG	REPORT DLY MAX	MG/L	0	ONCE/MONTH	CALCTD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
609 339-3463

DATE
95 01 23

PERMITTEE NAME/ADDRESS

NAME **PSE&G**
 ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

NJ0025411		463A	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
FROM	YEAR	MO	DAY
	94	12	01
TO	YEAR	MO	DAY
	94	12	31
(20-21)(22-23)(24-25)		(26-27)(28-29)(30-31)	

SOUTH STORM DRAIN
MAJOR
SOUTHERN REGION

SALEM

FACILITY **PSE&G HOPE CREEK GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

DMR NUMBER: **121994**

PARAMETER (32-37)	SAMPLE MEASUREMENT (38-41)	(3 Card Only) QUANTITY OR LOADING (42-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (54-61)		UNITS	NO. OF ANALYSES (62-63)	FREQ. OF ANALYSES (64-68)	SAMPLE TYPE (69-70)
		*****	*****		*****	*****				
PH	SAMPLE MEASUREMENT	*****	*****		8.5	*****	8.5	0	ONCE/MONTH	GRAB
00400 1 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0		ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE				*****	MINIMUM		MAXIMUM			
SOLIDS, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****		9	0	ONCE/MONTH	GRAB
SUSPENDED	PERMIT REQUIREMENT	*****	*****	****	*****		9		ONCE/MONTH	GRAB
00530 1 1 (ADMIN)	SAMPLE MEASUREMENT	*****	*****	****	*****	REPORT	REPORT		ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	MNTH AVG	DLY MAX		ONCE/MONTH	GRAB
HYDROCARBONS, IN H2O,	SAMPLE MEASUREMENT	*****	*****		*****	< 0.2	< 0.2	0	ONCE/MONTH	GRAB
IR, CC14 EXT. CHROMAT	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	15		ONCE/MONTH	GRAB-3
00551 1 0	SAMPLE MEASUREMENT	*****	*****	****	*****	MNTH AVG	DLY MAX		ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	2	2	0	ONCE/MONTH	GRAB
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	*****	*****		*****	REPORT	50		ONCE/MONTH	GRAB
00680 1 1	PERMIT REQUIREMENT	*****	*****	****	*****	MNTH AVG	DLY MAX		ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE				*****	*****	*****	*****	0	ONCE/MONTH	
FLOW, IN CONDUIT OR	SAMPLE MEASUREMENT	0.111	0.111		*****	*****	*****		ONCE/MONTH	
THRU TREATMENT PLANT	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****		ONCE/MONTH	
50050 1 0	SAMPLE MEASUREMENT									
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEC 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

609 339-3463

95 01 23

AREA CODE

NUMBER

YEAR

MO

DAY

SAMPLES TO BE TAKEN DURING A DISCHARGE EVENT, EXCEPT FOR PET HC FOR WHICH SAMPLES SHALL BE TAKEN DURING THE 1ST PRECIPITATION EVENT OF MONTH WHICH CAUSES DISCHARGE DURING WORKING HRS & IS PRECEDED BY MINIMUM DRY PERIOD OF 72 HRS. **PLEASE REFER TO THE ATTACHED TRANSMITTAL SHEET ADDENDA.

LABS: 08153 17451 77535 06431 11118

PAGE 11 OF 12

PERMITTEE NAME/ADDRESS

NAME **PSE&G**
 ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

NJ0025411			464A				
PERMIT NUMBER			DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	94	12	01		94	12	31
(20-21)(22-23)(24-25)				(26-27)(28-29)(30-31)			

PERIM STORM DRAIN
MAJOR
SOUTHERN REGION

SALEM

FACILITY **PSE&G HOPE CREEK GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

DMR NUMBER: 121994

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (54-61)		UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		*****	*****		*****	*****				
PH	SAMPLE MEASUREMENT	*****	*****		8.3	*****	8.3	0	ONCE/MONTH	GRAB
00400 1 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0		ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE				****	MINIMUM		MAXIMUM			
SOLIDS, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****		16	0	ONCE/MONTH	GRAB
SUSPENDED	PERMIT REQUIREMENT	*****	*****	****	*****		16		ONCE/MONTH	GRAB
00530 1 1 (ADMIN)	SAMPLE MEASUREMENT	*****	*****	****	*****	REPORT	REPORT		ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	MNTH AVG	DLY MAX		ONCE/MONTH	GRAB
HYDROCARBONS, IN H2O,	SAMPLE MEASUREMENT	*****	*****	****	*****	< 0.2	< 0.2	0	ONCE/MONTH	GRAB
IR, CC14 EXT. CHROMAT	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	15		ONCE/MONTH	GRAB-3
00551 1 0	SAMPLE MEASUREMENT	*****	*****	****	*****	MNTH AVG	DLY MAX		ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	8	8	0	ONCE/MONTH	GRAB
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	*****	*****	****	*****	REPORT	50		ONCE/MONTH	GRAB
00680 1 1	PERMIT REQUIREMENT	*****	*****	****	*****	MNTH AVG	DLY MAX		ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE				****	*****	*****	*****	0	ONCE/MONTH	
FLOW, IN CONDUIT OR	SAMPLE MEASUREMENT	0.145	0.145		*****	*****	*****		ONCE/MONTH	
THRU TREATMENT PLANT	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	0	ONCE/MONTH	
50050 1 0		MNTH AVG	DLY MAX						ONCE/MONTH	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 18 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

609 339-3463 95 01 23

APEA CODE

NUMBER

YEAR MO DAY

SAMPLES TO BE TAKEN DURING A DISCHARGE EVENT, EXCEPT FOR PET HC FOR WHICH SAMPLES SHALL BE TAKEN DURING THE 1ST PRECIPITATION EVENT OF MONTH WHICH CAUSES DISCHARGE DURING WORKING HRS & IS PRECEDED BY MINIMUM DRY PERIOD OF 72 HRS. **PLEASE REFER TO THE ATTACHED TRANSMITTAL SHEET ADDENDA.

LABS: 08153 17451 77535 06431 11118

PERMITTEE NAME/ADDRESS

NAME **PSE&G**ADDRESS **P.O. BOX 236/N21****HANCOCKS BRIDGE, NJ 08038**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)**NJ0025411**

PERMIT NUMBER

462A

DISCHARGE NUMBER

MONITORING PERIOD

FACILITY **PSE&G HOPE CREEK GENERATING STATION**LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

FROM

YEAR MO DAY

94 11 01

TO

YEAR MO DAY

94 11 30

(20-21)(22-23)(24-25)

(26-27)(28-29)(30-31)

NORTH STORM DRAIN**MAJOR****SALEM****SOUTHERN REGION**DMR NUMBER: **111994**

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			UNITS	NO. EX- 2 (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
				UNITS							
PH	SAMPLE MEASUREMENT	*****	*****		7.9	*****	7.9		0	ONCE/MONTH	GRAB
00400 1 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	SU		ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE				****	MINIMUM		MAXIMUM				
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****		6		0	ONCE/MONTH	GRAB
00530 1 1 (ADMIN)	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	MG/L		ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE				****		MNTH AVG	DLY MAX				
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	*****	*****		*****	< 0.2	< 0.2		0	ONCE/MONTH	GRAB-3
00551 1 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	15	MG/L		ONCE/MONTH	GRAB-3
EFFLUENT GROSS VALUE				****		MNTH AVG	DLY MAX				
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	*****	*****		*****	19	19		0	ONCE/MONTH	GRAB
00680 1 1	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	50	MG/L		ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE				****		MNTH AVG	DLY MAX				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.140	0.140		*****	*****	*****		0	ONCE/MONTH	
50050 1 0	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****		ONCE/MONTH	
EFFLUENT GROSS VALUE		MNTH AVG	DLY MAX					***			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

**ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS**

TYPEC OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL
EXECUTIVE OFFICER OR
AUTHORIZED AGENT

TELEPHONE

DATE

609 339-3463 95 01 23AREA
CODE

NUMBER

YEAR MO DAY

SAMPLES TO BE TAKEN DURING A DISCHARGE EVENT, EXCEPT FOR PET HC FOR WHICH SAMPLES SHALL BE TAKEN DURING THE 1ST PRECIPITATION EVENT OF MONTH WHICH CAUSES DISCHARGE DURING WORKING HRS & IS PRECEDED BY MINIMUM DRY PERIOD OF 72 HRS. ** CORRECTION **

PERMITTEE NAME/ADDRESS

NAME **PSE&G**
 ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

NJ0025411

463A

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

FACILITY **PSE&G HOPE CREEK GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

FROM

YEAR MO DAY
94 11 01

TO

YEAR MO DAY
94 11 30

(20-21)(22-23)(24-25)

(26-27)(28-29)(30-31)

SOUTH STORM DRAIN
MAJOR
SOUTHERN REGION

SALEM

DMR NUMBER: 111994

DMR NUMBER: 111994												
PARAMETER (32-37)	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)		
				UNITS			UNITS					
PH		*****	*****		7.3	*****	7.3		0	ONCE/	GRAB	
00400 1 0	SAMPLE MEASUREMENT							SU				
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0			ONCE/	GRAB	
SOLIDS, TOTAL		*****	*****		*****		54		0	ONCE/	GRAB	
SUSPENDED	SAMPLE MEASUREMENT						54	MG/L				
00530 1 1 (ADMIN)	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT			ONCE/	GRAB	
EFFLUENT GROSS VALUE		*****	*****	****		MNTH AVG	DLY MAX					
HYDROCARBONS, IN H2O,	SAMPLE MEASUREMENT	*****	*****		*****		0		0	ONCE/	GRAB-3	
IR, CC14 EXT. CHROMAT		*****	*****				0	MG/L				
00551 1 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	15			ONCE/	GRAB-3	
EFFLUENT GROSS VALUE		*****	*****	****		MNTH AVG	DLY MAX					
CARBON, TOT ORGANIC	SAMPLE MEASUREMENT	*****	*****		*****		30		0	ONCE/	GRAB	
(TOC)		*****	*****				30	MG/L				
00680 1 1	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	50			ONCE/	GRAB	
EFFLUENT GROSS VALUE		*****	*****	****		MNTH AVG	DLY MAX					
FLOW, IN CONDUIT OR	SAMPLE MEASUREMENT	0.152	0.152		*****	*****	*****		0	ONCE/		
THRU TREATMENT PLANT								****				
50050 1 0	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****			ONCE/		
EFFLUENT GROSS VALUE		MNTH AVG	DLY MAX					***	MONTH			
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 18 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL
 EXECUTIVE OFFICER OR
 AUTHORIZED AGENT

TELEPHONE

DATE

609 339-3463

95 01 23

AREA
CODE

NUMBER

YEAR MO DAY

SAMPLES TO BE TAKEN DURING A DISCHARGE EVENT, EXCEPT FOR PET HC FOR WHICH SAMPLES SHALL BE TAKEN DURING THE 1ST PRECIPITATION EVENT OF MONTH WHICH CAUSES DISCHARGE DURING WORKING HRS & IS PRECEDED BY MINIMUM DRY PERIOD OF 72 HRS. ** CORRECTION **

NAME **PSE&C**
 ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038
NJ0025411
464A

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

 FACILITY **PSE&G HOPE CREEK GENERATING STATION**

 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

FROM

YEAR	MO	DAY
94	11	01

YEAR	MO	DAY
94	11	30

(20-21)(22-23)(24-25)

(26-27)(28-29)(30-31)

PERIM STORM DRAIN
MAJOR
SOUTHERN REGION
SALEM

DMR NUMBER: 111994

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (54-61)		UNITS	NO. OF ANALYSIS (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		*****	*****		*****	*****				
PH		*****	*****		7.8	*****	7.8		0	ONCE/MONTH
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU	0	ONCE/MONTH
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****		54		0	ONCE/MONTH
00530 1 1 (ADMIN) EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	0	ONCE/MONTH
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	*****	*****		*****	< 0.2	< 0.2		0	ONCE/MONTH
00551 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	15 DLY MAX	MG/L	0	ONCE/MONTH
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	*****	*****		*****	6	6		0	ONCE/MONTH
00680 1 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	50 DLY MAX	MG/L	0	ONCE/MONTH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.198	0.198		*****	*****	*****		0	ONCE/MONTH
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	MGD	*****	*****	*****	****	0	ONCE/MONTH
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

 SIGNATURE OF PRINCIPAL
 EXECUTIVE OFFICER OR
 AUTHORIZED AGENT

TELEPHONE

DATE

609 339-3463

95 01 23

 AREA
 CODE

NUMBER

YEAR MO DAY

SAMPLES TO BE TAKEN DURING A DISCHARGE EVENT, EXCEPT FOR PET HC FOR WHICH SAMPLES SHALL BE TAKEN DURING THE 1ST PRECIPITATION EVENT OF MONTH WHICH CAUSES DISCHARGE DURING WORKING HRS & IS PRECEDED BY MINIMUM DRY PERIOD OF 72 HRS. ** CORRECTION **