

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

OWNER NAME/ADDRESS (If the Submitter is different from the location of the discharge)  
PSE&G  
P.O. BOX 236/M21  
HAMCOCKS BRIDGE, NJ 08038

PERMIT NUMBER  
NJ0025411

DISCHARGE NUMBER  
1461A

MONITORING PERIOD

FROM 91 09 01 TO 91 09 30  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

COOLING TOWER BLOWDOWN  
MAJOR REGION  
SOUTHERN REGION  
SALEM

NOTE: Read instructions before completing this form.

PARAMETER (02-17)	QUANTITY OR LOADING (04-51)		QUANTITY OR CONCENTRATION (04-61)		UNITS	MO EX (02-02)	FREQUENCY OF ANALYSIS (04-08)	SAMPLE TYPE (05-10)
	(03 Card Only) (04-53)	(03 Card Only) (04-55)	(03 Card Only) (04-57)	(03 Card Only) (04-59)				
HYDROCARBONS IN H2O PERMIT REQUIREMENT	000000	000000	0.22	0	MG/L	0	2/mo	calc
EFFLUENT NET VALUE	000000	000000	0.27	0.29	MG/L	-	2/mo	grab
HYDROCARBONS IN H2O PERMIT REQUIREMENT	000000	000000	0.32	0.39	MG/L	-	2/mo	grab
EFFLUENT NET VALUE	000000	000000	0.09	0.12	MG/L	-	2/mo	calc
PHOSPHORUS TOTAL (AS P) PERMIT REQUIREMENT	000000	000000	0.24	0.29	MG/L	-	2/mo	grab
EFFLUENT NET VALUE	000000	000000	10.2	12	MG/L	-	2/mo	grab
PHOSPHORUS TOTAL (AS P) PERMIT REQUIREMENT	000000	000000	5.0	5	MG/L	-	2/mo	calc
EFFLUENT NET VALUE	000000	000000	REPORT	REPORT	MG/L	-	TRICE MONTH	GRAB
INTAKE FROM STREAM (TOC) PERMIT REQUIREMENT	000000	000000	REPORT	REPORT	MG/L	-	TRICE MONTH	GRAB
EFFLUENT GROSS VALUE CARBON, TOT ORGANIC (TOC) PERMIT REQUIREMENT	000000	000000	REPORT	REPORT	MG/L	-	TRICE MONTH	GRAB
EFFLUENT NET VALUE	000000	000000	REPORT	REPORT	MG/L	-	TRICE MONTH	GRAB

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY KNOWLEDGE OF THESE 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 U.S.C. § 1001 AND 33 U.S.C. § 1319 (Penalties under these statutes may include fines up to \$100,000 and/or maximum imprisonment of 6 months and 5 years.)

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
J. Hagan  
General Manager  
Hope Creek Operations

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
*[Signature]*

TELEPHONE  
339-3463

DATE  
92 01 31

AREA NUMBER  
339-3463

YEAR  
92

MO  
01

DAY  
31

TYPED OR PRINTED

SAMPLING FOR VIOLATIONS IS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED. IF NOT USED, ENTER "NODM" FOR THESE METALS. \* Net values calculated from grab samples.

CORRECTED DMR

PERMITTEE NAME/ADDRESS (include Facility Name if different)  
 NAME PSE&G  
 ADDRESS P.O. BOX 236/N21  
 HANCOCKS BRIDGE NJ 08036

FACILITY PSE&G TYPE CREEK GENERATING ST  
 LOCATION LOWER ALLOWAYS CREEK NJ 08038  
 DMR NUMBER: 91091051

MONITORING PERIOD  
 FROM 91 09 01 TO 91 09 30  
 YEAR MO DAY

LOW VOLUME WW SYSTEM  
 MAJOR SOUTHERN REGION  
 SALEM

PARAMETER (17-17)	QUANTITY OR LOADING (14-61)		QUALITY OR CONCENTRATION (14-61)		UNITS	NO. OF ANALYSES (14-61)	FREQUENCY OF ANALYSES (14-61)	SAMPLE TYPE (14-70)
	(14-51)	(14-52)	(14-53)	(14-54)				
TEMPERATURE WATER	000000	000000	2.4	2.5	DEG-C	0	1/wk	grab
BEG. CENTIGRADE	000000	000000	000000	000000		0	WEEKLY GRAB	
00010 1 1	000000	000000	000000	000000		0	WEEKLY GRAB	
EFFLUENT GROSS VALUE	000000	000000	000000	000000		0	WEEKLY GRAB	
PH	000000	000000	000000	000000		0	WEEKLY GRAB	
00400 1 0	000000	000000	000000	000000		0	WEEKLY GRAB	
EFFLUENT GROSS VALUE	000000	000000	000000	000000		0	WEEKLY GRAB	
SOLIDS, TOTAL	000000	000000	000000	000000		0	WEEKLY GRAB	
SUSPENDED	000000	000000	000000	000000		0	WEEKLY GRAB	
00530 1 0	000000	000000	000000	000000		0	WEEKLY GRAB	
EFFLUENT GROSS VALUE	000000	000000	000000	000000		0	WEEKLY GRAB	
HYDROCARBONS IN H2O	000000	000000	000000	000000		0	WEEKLY GRAB	
IRYCC14 EXT. CHROMAT	000000	000000	000000	000000		0	WEEKLY GRAB	
00551 1 0	000000	000000	000000	000000		0	WEEKLY GRAB	
EFFLUENT GROSS VALUE	000000	000000	000000	000000		0	WEEKLY GRAB	
NITROGEN, AMMONIA	000000	000000	000000	000000		0	WEEKLY GRAB	
TOTAL (AS N)	000000	000000	000000	000000		0	WEEKLY GRAB	
00610 1 0	000000	000000	000000	000000		0	WEEKLY GRAB	
EFFLUENT GROSS VALUE	000000	000000	000000	000000		0	WEEKLY GRAB	
CARBON, TOT ORGANIC	000000	000000	000000	000000		0	WEEKLY GRAB	
(TOC)	000000	000000	000000	000000		0	WEEKLY GRAB	
00680 1 1	000000	000000	000000	000000		0	WEEKLY GRAB	
EFFLUENT GROSS VALUE	000000	000000	000000	000000		0	WEEKLY GRAB	
COPPER, TOTAL	000000	000000	000000	000000		0	WEEKLY GRAB	
(AS CU)	000000	000000	000000	000000		0	WEEKLY GRAB	
01042 1 0	000000	000000	000000	000000		0	WEEKLY GRAB	
EFFLUENT GROSS VALUE	000000	000000	000000	000000		0	WEEKLY GRAB	

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 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of 5 years and 1 year.)

NAME/TITLE: J. Hagan  
 General Manager  
 Hope Creek Operations  
 TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER  
 OFFICER OR AUTHORIZED AGENT

AREA CODE: 609  
 NUMBER: 339-3463  
 YEAR: 92  
 MO: 01  
 DAY: 31

TELEPHONE: 339-3463

NAME PSEG  
 ADDRESS P.O. BOX 236/NJ  
 HAMCOCKS BRIDGE NJ 08038  
 PERMIT NUMBER NJ0025411  
 DISCHARGE NUMBER 465A

PERIM STORM DRAIN  
 MAJOR SOUTHERN REGION  
 NOTE: Read instructions before completing this form.

MONITORING PERIOD  
 FROM 91 09 01 TO 91 09 30  
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

PARAMETER (17.47)  
 PH  
 00400 1 0 EFFLUENT GROSS VALUE  
 SOLIDS, TOTAL SUSPENDED  
 00530 1 1 (ADMIN) EFFLUENT GROSS VALUE  
 HYDROCARBONS, IN H2O  
 IR+CC14 EXT. CHROMAT  
 00551 1 0 EFFLUENT GROSS VALUE  
 CARBON, TOT ORGANIC (TOC)  
 00680 1 1 EFFLUENT GROSS VALUE  
 FLOW, IN CONDUIT OR THRU TREATMENT PLANT  
 50050 1 0 EFFLUENT GROSS VALUE

PARAMETER (17.47)	QUANTITY OR LOADING (14.63)		QUALITY OR CONCENTRATION (14.61)		UNITS	FREQ. OF ANALYSIS (14.60)	SAMPLE TYPE (14.70)
	(20-21)	(22-23)	(24-25)	(26-27)			
PH	000000	000000	7.2	000000	SU	0	1/mo grab
00400 1 0 EFFLUENT GROSS VALUE SOLIDS, TOTAL SUSPENDED	000000	000000	13	000000	MG/L	0	1/mo grab
00530 1 1 (ADMIN) EFFLUENT GROSS VALUE HYDROCARBONS, IN H2O IR+CC14 EXT. CHROMAT	000000	000000	0.18	000000	MG/L	0	1/mo grab
00551 1 0 EFFLUENT GROSS VALUE CARBON, TOT ORGANIC (TOC)	000000	000000	17	000000	MG/L	0	1/mo grab
00680 1 1 EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT	000000	000000	0.36	000000	MG/L	0	1/mo grab
50050 1 0 EFFLUENT GROSS VALUE	000000	000000	0.36	000000	MG/L	0	1/mo grab

NAME/TITLE: J. Hagan, General Manager, Hope Creek Operations  
 SIGNATURE OF PRINCIPAL EXECUTIVE: [Signature]  
 TELEPHONE: 609 339-3463  
 AREA CODE: 609  
 NUMBER: 339-3463  
 YEAR: 92  
 MO: 01  
 DAY: 31  
 I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY KNOWLEDGE 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 U.S.C. 1001 AND 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of 5 years and/or both.)  
 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. \* Unable to meet 72 hour dry period criteria. Previous days discharge event occurred outside of normal working hours.  
 EPA Form 3320-1 (Rev. 9-88) Previous editions may be used. (REPLACES EPA FORM 3320-1 WHICH MAY NOT BE REUSED) L.A.B.S. 77537 06431 PAGE 12 OF 12