



PPG Industries, Inc. Chemicals P.O. Box 1000 Lake Charles, Louisiana 70602

January 13, 1992

Ms. Diana Gamble
U.S. Environmental Protection Agency
Water Management Division
Enforcement Branch (6WE)
1445 Ross Avenue
Dallas, TX 75202-2733

RE: December DMR - LA0000761

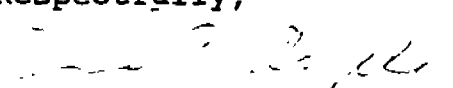
Dear Ms. Gamble:

Enclosed is the DMR for December, 1991. There were no excursions of permit parameters.

Please note Outfall 001 flowrate is still being estimated due to PPG Canal bypass work. When accurate measurement is feasible, actual reporting will resume.

If you have any questions concerning these reports, please contact Mark W. Wood at (318)491-4450.

Respectfully,


David C. Angell
Works Director, Environmental Assurance

CERTIFIED MAIL

SL 024950

WITNESS NAME/ADDRESS (Include
City Name/Location if different)

PPG INDUSTRIES

REDF, O, BOX 1000

LAKE CHARLES

LA 70602

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

PERMIT NUMBER

001 A

DISCHARGE NUMBER

Form Approved.

OMB No. 2040-0004.

Final Approval expires 6-30-91.

PPG CANAL

CITY

STATION

FOR: TOM G. BROWN, WORKS MANAGER

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	91	12	01		91	02	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NO DISCHARGE

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(1 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-64)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
TEMPERATURE, WATER 5. FAHRENHEIT 011 1 0 0		*****	*****	()	*****	*****	80	(15)	NA	CONTIN UOUS
PLUENT GROSS VALUE		*****	*****	***				DEG.F		
000 1 0 0		*****	*****	()	60	*****	8.6	(12)	0	CONTIN UOUS
PLUENT GROSS VALUE		*****	*****	***				SU		
000 1 0 0		*****	*****	(26)	*****	12.8	66.2	(20)	NA	THREE/COMP 24 WEEK
PLUENT GROSS VALUE		*****	*****	LBS/DY				UG/L		
004 1 0 1 ADMIN		*****	*****	(26)	*****	2.13	4.02	(28)	NA	THREE/COMP 24 WEEK
PLUENT GROSS VALUE		*****	*****	LBS/DY				UG/L		
001 1 0 1 ADMIN		*****	*****	(26)	*****	0.232	0.720	(28)	NA	THREE/COMP 24 WEEK
PLUENT GROSS VALUE		*****	*****	LBS/DY				UG/L		
000 1 0 1 ADMIN		*****	*****	(03)	*****	*****	*****	()	NA	CONTIN UOUS
PLUENT GROSS VALUE		*****	*****	HGD				***		
000 1 0 0		*****	*****	(93)	*****	*****	*****	()	0	CONTIN UOUS
PLUENT GROSS VALUE		*****	*****	OCUR/ MONTH				***		

SIGNATURE/TITLE PRINCIPAL EXECUTIVE OFFICER

TOM G. BROWN SL 024951
WORKS MANAGER

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

318 491-4500

AREA
CODE

NUMBER

DATE

92 1 15
YEAR MO DAY

STATEMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PPG AT MOBILE BRIDGE 1 & 2.

WE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS. AO 91-1414 EFF

4/1/91 (Rev. 5-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

01/01/91 1203-1703

PAGE 1 OF 1

PPG IND
P. O. BOX 1000
LAKE CHARLES

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**

LAUULL 761

PERMIT NUMBER

UJ1 A

DISCHARGE NUMBER

[illegible]

Form Approved.

OMB No. 2040-0004.

F - FINAL Approval expires 6-30-91.

PPG CANAL

MONITORING PERIOD

FROM

YEAR	MO	DAY
91	12	01

TO

YEAR	MO	DAY
91	12	31

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

UTILITY
ATION

FN: FORD G BROWN, WORKS MANAGER

[illegible]

E/TITLE PRINCIPAL EXECUTIVE OFFICER

M. G. BROWN
WORKS MANAGER

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 PROVIDING FALSE INFORMATION UNDER 18 USC 1001 AND 33 USC 11319. (Penalties under those 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

318 491-4500

AREA CODE	NUMBER
01	01
02	02
03	03
04	04
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D A T E

YEAR	MO	DAY
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ENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

FILE AT MOBILE BRIDGE 1 & 2.

NO SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS. AO 91-1414 EFFF

HM 5320-1 (Rev. 9-68) Previous Editions May be Used. 1/91.

(REPLACES EPA FORM T-46 WHICH MAY NOT BE USED)

PAGE OF

1. FIRM NAME/ADDRESS (Include Name/Location if different)

2. PERMIT NO. 3. DUA 1000
LAKE CHARLES LA 70602

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

4. LA0000761
PERMIT NUMBER

5. 002 A
DISCHARGE NUMBER

6. FORM APPROVED
OMB No. 2040-0004.
7. FINAL Approval expires 6-30-91.
CALCASIEU SHIP CHANNEL

8. CITY
9. TOWN
10. NAME: TOM G. BROWN, WORKS MANAGER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
91	12	01		91	12	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

11. *** NO DISCHARGE ***
NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (58-65)			NO. EX (62-64)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
12. 00 1 0 0 13. LUENT GROSS VALUE 14. IN CONDUIT OR 15. U TREATMENT PLANT 16. 00 1 0 1 17. LUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	()	8.4	*****	9.2	(12)	ONCE/DISCHG	GRAB
	PERMIT REQUIREMENTS	*****	*****	***	*****	*****	*****	SU		
	SAMPLE MEASUREMENT	(NOT REQ)	6.05	(03)	*****	*****	*****	()	N/A	DAILY EST
	PERMIT REQUIREMENTS	*****	*****	***	*****	*****	*****	***	DAILY EST	
	PERMIT REQUIREMENTS	*****	*****	***	*****	*****	*****	***		
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENTS									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENTS									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENTS									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENTS									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENTS									

18. 1/TITLE PRINCIPAL EXECUTIVE OFFICER
TOM G. BROWN
WORKS MANAGER
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
318 491-4500
AREA CODE NUMBER
DATE
92 1 15
YEAR MO DAY

19. CONTENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

20. DATE MODIFIED 07/01/91.

LA 70602

DISCHARGE NUMBER

CALCASIEU SHIP CHANNEL/BARGE

PN: TOM G BROWN, WORKS MANAGER

91	12	31
(26.27)	(28.30)	(30.31)

NOTE: Read instructions before completing this form.

[illegible]

SL 024954

DAY

MIT MODIFIED 07/01/91.

MITTEE NAME/ADDRESS (Include
City Name/Location if different)

PPG IND

REPP, O. BOX 1000

LAKE CHARLES

LA 70602

ILITY

ATION

IN: TOM G BROWN, WORKS MANAGER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(12-16)

(17-19)

LA0000761

004 A

PERMIT NUMBER

DISCHARGE NUMBER

HAJUR

Form Approved.

OMB No. 2040-0004.

F - FINAL Approval expires 6-30-91.

DAYOU VERDINE (OLIN DITCH)

MONITORING PERIOD

FROM

YEAR MO DAY
9/ 12 01

TO

YEAR MO DAY
9/ 12 31

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (58-65)			NO. EX (62-65)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
400 1 0 0 FLOUENT GROSS VALUE ON, IN CONDUIT OR NO TREATMENT PLANT	SAMPLE MEASUREMENT	*****	*****	()	2.4	*****	10.4	(12)	CONTIN UOUS	RCORDR
500 1 0 0 FLOUENT GROSS VALUE RANGE EXCURSIONS, 60 MINUTES	SAMPLE MEASUREMENT	30.2	37.2	(03)	*****	*****	*****	()	N/A	CONTIN UOUS
581 1 0 1 FLOUENT GROSS VALUE RANGE EXCURSIONS, 60 MINUTES	SAMPLE MEASUREMENT	0	*****	(93)	*****	*****	*****	()	CONTIN UOUS	RCORDR
581 1 0 1 FLOUENT GROSS VALUE MONTHLY TOTAL ACCUM	SAMPLE MEASUREMENT	*****	*****	()	*****	62	*****	(14)	CONTIN UOUS	RCORDR
582 1 0 1 FLOUENT GROSS VALUE	SAMPLE MEASUREMENT									
	SAMPLE MEASUREMENT									
	SAMPLE MEASUREMENT									
	SAMPLE MEASUREMENT									

E/TITLE PRINCIPAL EXECUTIVE OFFICER

DM G. BROWN
WORKS MANAGER

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

318 491-4500

DATE

92 1 15
YEAR MO DAY

IDENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NOT MODIFIED 07/01/91.

Excursions were less than 60 minutes

WASTE NAME/ADDRESS (Include

City/Location if different)

PPG IND

1888 P. O. BOX 1000

LAKE CHARLES

LA 70602

CITY

LOCATION

NAME: TOM G BROWN, WORKS MANAGER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

101 A

PERMIT NUMBER

DISCHARGE NUMBER

and/or

Form Approved

OMB No. 2040-0004.

Final Approval expires 6-30-91.

PPG CANAL PLANT A

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	91	12	01		91	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (44-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-43)				NO. EX (62-64)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
1.05, TOTAL SPENDED	SAMPLE MEASUREMENT	353	658	(26)	*****	*****	*****	()	0	THREE/ WEEK	COMP24
1.30 1 0 0 FLUENT GROSS VALUE				LBS/DY							
1.42, TOTAL AS CO)	SAMPLE MEASUREMENT	0.9	2.8	(26)	*****	*****	*****	()	0	THREE/ WEEK	COMP24
1.42 1 0 0 FLUENT GROSS VALUE				LBS/DY							
1.67, TOTAL (AS MI)	SAMPLE MEASUREMENT	2.1	3.6	(26)	*****	*****	*****	()	0	THREE/ WEEK	COMP24
1.67 1 0 0 FLUENT GROSS VALUE				LBS/DY							
1.50, IN CONDUIT OR TREATMENT PLANT	SAMPLE MEASUREMENT	2.36	3.29	(03)	*****	*****	*****	()	0	CONTIN UOUS	RCORDR
1.50 1 0 0 FLUENT GROSS VALUE				MGD							
1.60, TOTAL INDUAL	SAMPLE MEASUREMENT	0.2	0.7	(26)	*****	*****	*****	()	0	THREE/ WEEK	GRAB
1.60 1 0 0 FLUENT GROSS VALUE				LBS/DY							
1.60, TOTAL (HG)	SAMPLE MEASUREMENT	0.04	0.14	(26)	*****	*****	*****	()	0	THREE/ WEEK	COMP24
1.60 1 0 0 FLUENT GROSS VALUE				LBS/DY							
SL 024956	SAMPLE MEASUREMENT										

E/TITLE PRINCIPAL EXECUTIVE OFFICER

M G. BROWN

RKS MANAGER

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 31 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

318
AREA
CODE

491-4500
NUMBER

DATE

92 1 15
YEAR MO DAY

IDENTIFY AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

WASTE NAME/ADDRESS (Include
City/State/Zip)

PPG IND

8800 P. O. BOX 1000

LAKE CHARLES

LA 70602

CITY

STATE

IN: TOM G. BROWN, WORKS MANAGER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

PERMIT NUMBER

201 A

DISCHARGE NUMBER

MAJOR

Form Approved.

OMB No. 2040-0004.

F - FINAL Approval expires 6-30-91.

PPG CANAL PLANT B

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
91 12 01 TO 91 12 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
0. 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	(NOT REQUIRED BY PERMIT)			*****	*****	*****	()	NA		
310 1 0 1 PLUENT GROSS VALUE				LBS/DY				***			
LIDS, TOTAL SPENDED	SAMPLE MEASUREMENT	1307	2402	(26)	*****	*****	*****	()	0	THREE/ WEEK	COMP24
330 1 0 0 PLUENT GROSS VALUE				LBS/DY				***			
PPER, TOTAL AS CO)	SAMPLE MEASUREMENT	7.7	13.5	(26)	*****	*****	*****	()	0	THREE/ WEEK	COMP24
142 1 0 0 PLUENT GROSS VALUE				LBS/DY				***			
CKEL, TOTAL (45 MI)	SAMPLE MEASUREMENT	9.5	19.4	(26)	*****	*****	*****	()	0	THREE/ WEEK	COMP24
107 1 0 0 PLUENT GROSS VALUE				LBS/DY				***			
ABON TETRACHLORIDE	SAMPLE MEASUREMENT	0.0	0.0	(26)	*****	*****	*****	()	NA	THREE/ WEEK	COMP24
102 1 0 0 PLUENT GROSS VALUE				LBS/DY				***			
OROPOND	SAMPLE MEASUREMENT	7.8	17.6	(26)	*****	*****	*****	()	NA	THREE/ WEEK	COMP24
100 1 0 0 PLUENT GROSS VALUE				LBS/DY				***			
OROBETHANE, TOTAL GHT	SAMPLE MEASUREMENT	0.0	0.0	(26)	*****	*****	*****	()	NA	THREE/ WEEK	COMP24
111 1 0 0 PLUENT GROSS VALUE				LBS/DY				***			

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER

TOM G. BROWN SL 024957
WORKS MANAGER

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

318 491-4500

AREA
CODE

NUMBER

DATE

92 1 15
YEAR MO DAY

IDENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DATE MODIFIED 07/01/91.

4. TITLE NAME/ADDRESS (Include
City Name/Location if different)

PPG 1000
P.O. BOX 1000
LAKE CHARLES LA 70602

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16) LA0000701 (17-19) 251 8
PERMIT NUMBER DISCHARGE NUMBER

MAJOR Form Approved.
OMB No. 2040-0004.
F - Final Approval expires 6-30-91.
PPG CANAL PLANT B

ILITY
ATION
THE: ION G. BROWN, WORKS MANAGER

MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
91 12 01 91 12 31
(20 21) (22 23) (24 25) (26 27) (28 29) (30 31)

*** NO DISCHARGE ***
NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(1 Card Only) QUANTITY OR LOADING (34-35)			(4 Card Only) QUALITY OR CONCENTRATION (36-37)			NO EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
KACHLOROBUTADIENE				(26)	*****	*****	*****			
391 1 0 1										
FLUENT GROSS VALUE				LBS/DY						
THYLENE CHLORIDE				(26)	*****	*****	*****			
423 1 0 0										
FLUENT GROSS VALUE				LBS/DY						
TRACHLOROETHYLENE				(26)	*****	*****	*****			
475 1 0 0										
FLUENT GROSS VALUE				LBS/DY						
1-DICHLOROETHANE				(26)	*****	*****	*****			
496 1 0 0										
FLUENT GROSS VALUE				LBS/DY						
1-DICHLOROETHYLENE				(26)	*****	*****	*****			
501 1 0 0										
FLUENT GROSS VALUE				LBS/DY						
1,1-TRICHLORO- ETHANE				(26)	*****	*****	*****			
506 1 0 0										
FLUENT GROSS VALUE				LBS/DY						
1,2-TRICHLORO- ETHANE				(26)	*****	*****	*****			
511 1 0 0										
FLUENT GROSS VALUE				LBS/DY						

E/TITLE PRINCIPAL EXECUTIVE OFFICER

M G. BROWN SL 024958
WORKS MANAGER

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
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

318 AREA CODE 491-4500 NUMBER

DATE

91 1 15
YEAR MO DAY

IDENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DATE RECEIVED 01/02/91.

TYPE NAME/ADDRESS (Include

Name/Location if different)

PPG IND

ESBP, O. BOX 1000

LAKE CHARLES

LA 70602

NATIONAL POLLUTANT DISCHARGE ELIMINATION ACT

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

201 A

PERMIT NUMBER

DISCHARGE NUMBER

LaDon

Form Approved.

OMB No. 2040-0004.

F - FINAL Approval expires 6-30-91.

PPG CANAL PLANT B

ITY

TION

N: TOM G BROWN, WORKS MANAGER

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	91	12	01		91	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
-DICHLOROETHANE, AL WEIGHT 31 1 0 0		1.1	3.1	(26)	*****	*****	*****	()	N/A	THREE/ WEEK
LUENT GROSS VALUE				LBS/DY	***					
-TRANS-DICHLORO- YLENE 46 1 0 0		0.0	0.1	(26)	*****	*****	*****	()	N/A	THREE/ WEEK
LUENT GROSS VALUE				LBS/DY	***					
YL CHLORIDE 75 1 0 0		0.0	0.4	(26)	*****	*****	*****	()	N/A	THREE/ WEEK
LUENT GROSS VALUE				LBS/DY	***					
CHLOROETHYLENE 80 1 0 0		0.1	0.4	(26)	*****	*****	*****	()	N/A	THREE/ WEEK
LUENT GROSS VALUE				LBS/DY	***					
ACHLORODENZENE 90 1 0 1		0.08	0.26	(26)	*****	*****	*****	()	N/A	THREE/ WEEK
LUENT GROSS VALUE				LBS/DY	***					
W. IN CONDUIT OR TREATMENT PLANT 50 1 0 0		12.16	13.82	(03)	*****	*****	*****	()	N/A	CONTIN UOUS
LUENT GROSS VALUE				MGD	***					
DRINE, TOTAL IDUAL 50 1 0 0		2.1	3.2	(26)	*****	*****	*****	()	0	THREE/ WEEK
LUENT GROSS VALUE				LBS/DY	***					

TITLE PRINCIPAL EXECUTIVE OFFICER

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

318 491-4500
AREA CODE NUMBER

92 1 15
YEAR MO DAY

M G. BROWN SL 024959
RKS MANAGER

TYPED OR PRINTED

ENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

IT MODIFIED 07/01/91.

PG 100

LANE CHARLES

ATION

FN: TOM C BROWN, WORKS MANAGER

DISCHARGE MONITORING REPORT (DMR)

12-161

117 191

LA00000701

401 A

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

FROM

10

YEAR	MO	DAY
91	12	10

YEAR	MO	DAY
91	12	31

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

(24-27) (28-29) (30-31)

11

Form Approved.

OMB No. 2040-0004

F - FINAL Approval expires 6-30-91.

PPG CANAL PLANT B

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
LORINATED HYDRO- YBONS, GENERAL 052 1 U U PLUENT GROSS VALU.	SAMPLE MEASUREMENT	9	18	(26)	*****	*****	*****	()		THREE/ WEEK	COMP24
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	PENIT REQUIREMENT										

SL 024960

T/TITLE PRINCIPAL EXECUTIVE OFFICER _____

G. BROWN
KS MANAGER

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 _____

318 491-4500

AREA CODE NUMBER YEAR MO DAY

ENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

ALL MODIFIED 07/01/91.

1. FEE NAME/ADDRESS (Include

Name/Location if diff

1. PPG IND

1888 P. O. BOX 1000

LAKE CHARLES

LA 70602

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

301 A

PERMIT NUMBER

DISCHARGE NUMBER

3/2/91

Form Approved.

OMB No. 2040-0004.

2 - Final Approval expires 6-30-91.

PPG CANAL PLT & 2ND FLUSH

CITY

ATION

NAME: TOM G BROWN, WORKS MANAGER

MONITORING PERIOD

FROM

YEAR MO DAY
91 12 01

TO

YEAR MO DAY
91 12 31

*** NO DISCHARGE ☒ ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				N EX (62-64)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
ACHLOROBUTADIENE	SAMPLE MEASUREMENT			(26)	*****	*****	*****	()	NA	THREE/ WEEK	GRAB
191 1 0 1								***			
LUENT GROSS VALUE				LBS/DY				****			
ACHLOROBENZENE	SAMPLE MEASUREMENT			(26)	*****	*****	*****	()	NA	THREE/ WEEK	GRAB
00 1 0 1								***			
LUENT GROSS VALUE				LBS/DY				****			
OW, IN CONDUIT OR	SAMPLE MEASUREMENT			(03)	*****	*****	*****	()	NA	THREE/ WEEK	INSITU
U TREATMENT PLANT											
50 1 0 1								***			
LUENT GROSS VALUE				HGD				****			
ORINATED HYDRO-	SAMPLE MEASUREMENT	*****	*****	()	*****	*****		(28)	NA	THREE/ WEEK	GRAB
BONS, GENERAL											
52 1 0 2				***							
LUENT GROSS VALUE				****				UG/L			
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										

SL 024961

E/TITLE PRINCIPAL EXECUTIVE OFFICER

M G. BROWN

RKS MANAGER

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 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 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

318 491-4500

AREA CODE

NUMBER

DATE

92 1 15

YEAR MO DAY

CONTENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NOT MODIFIED 07/01/91.

WITNESS NAME/ADDRESS (Include City/State/Zip)

PPG Industries

1000

LAKE CHARLES

LA 70602

CITY

STATE

NAME: TOM G BROWN, WORKS MANAGER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(12-16)

(17-19)

LA0000761

401 A

PERMIT NUMBER

DISCHARGE NUMBER

MAJOR

Form Approved.

OMB No. 2040-0004.

Final Approval expires 6-30-91.

SILICA PIGMENTS DITCH

MONITORING PERIOD

FROM YEAR 91 MO 12 DAY 01 TO YEAR 91 MO 12 DAY 31

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
1,1-DICHLOROBUTADIENE	SAMPLE MEASUREMENT	0.000	0.000	(26)	*****	*****	*****	()	NA	THREE/ WEEK	GRAB
1,1-DICHLOROBUTADIENE 191 1 0 1 FLUENT GROSS VALUE				LBS/DY				*** ****			
1,1-DICHLOROBENZENE	SAMPLE MEASUREMENT	0.000	0.000	(26)	*****	*****	*****	()	NA	THREE/ WEEK	GRAB
1,1-DICHLOROBENZENE 100 1 0 1 FLUENT GROSS VALUE				LBS/DY				*** ****			
1,1-DICHLOROBENZENE IN CONDUIT OR TREATMENT PLANT	SAMPLE MEASUREMENT	.028	.092	(03)	*****	*****	*****	()	NA	THREE/ WEEK	INSITU
1,1-DICHLOROBENZENE 150 1 0 1 FLUENT GROSS VALUE				MGD				*** ****			
1,1-DICHLOROBENZENE ORINATED HYDRO- CARBONS, GENERAL	SAMPLE MEASUREMENT	*****	*****	()	*****	*****	542	(28)	NA	THREE/ WEEK	GRAB
1,1-DICHLOROBENZENE 152 1 0 0 FLUENT GROSS VALUE				*** ****				UG/L			
1,1-DICHLOROBENZENE	SAMPLE MEASUREMENT										
1,1-DICHLOROBENZENE	SAMPLE MEASUREMENT										
1,1-DICHLOROBENZENE	SAMPLE MEASUREMENT										
1,1-DICHLOROBENZENE	SAMPLE MEASUREMENT										

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER

M G. BROWN
WORKS MANAGER

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 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 USC 1001 AND 33 USC 1319. Penalties under these statutes may include fines up to \$10,000 and a maximum imprisonment of between 6 months and 5 years.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

318 491-4500
AREA CODE NUMBER

72 1 15
YEAR MO DAY

IDENTIFICATION AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NOT MODIFIED 07/01/91.

STATE NAME

Name/Location of dis.

PPG 1602

1600 P. O. BOX 100

LAKE CHARLES

LA 70602

DISCHARGE PERMIT

(2-16)

LA0000761

PERMIT NUMBER

(17-19)

501 A

DISCHARGE NUMBER

MAJOR

Form Approved.

OMB No. 2040-0004.

FINAL Approval expires 6-30-91.

SUB OF 201, 301 & 401

CITY

ATION

NAME: TOM G BROWN, WORKS MANAGER

MONITORING PERIOD

FROM YEAR 91 MO 12 DAY 01 TO YEAR 91 MO 12 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
(ACHLOROBUTADIENE	SAMPLE MEASUREMENT	.10	.36	(26)	*****	13.79	53.95	(28)	N/A	THREE/ WEEK	CALC
191 1 0 1 ADMIN											
PLUENT GROSS VALUE				LBS/DY				UG/L			
(ACHLOROBENZENE	SAMPLE MEASUREMENT	0.08	0.26	(26)	*****	10.48	36.72	(28)	N/A	THREE/ WEEK	CALC
700 1 0 1 ADMIN											
PLUENT GROSS VALUE				LBS/DY				UG/L			
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										

E/TITLE PRINCIPAL EXECUTIVE OFFICER		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 \$1000 and/or maximum imprisonment of between 6 months and 5 years)	TELEPHONE		DATE			
TOM G. BROWN			318	491-4500	92	1	15	
WORKS MANAGER								
TYPED OR PRINTED			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR	MO

IDENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

91-1414 EFF 07/01/91. PERMIT MODIFIED 07/01/91.