



PPG Industries, Inc.
Chemicals Post Office Box 1000 Lake Charles, Louisiana 70602 USA

D. C. Angell
Works Director, Environmental Assurance

February 12, 1992

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

RE: January DMR - LA0000761

Dear Ms. Gamble:

Enclosed is the DMR for January, 1992. An explanation of an excursion of the daily maximum total residual chlorine limitation at Outfall 201 is attached.

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

Respectfully,

A handwritten signature in cursive script, appearing to read 'David C. Angell'.

David C. Angell
Works Director, Environmental Assurance

ATTACHMENT I
EXPLANATION OF EXCURSIONS

<u>DATE</u>	<u>OUTFALL</u>	<u>PARAMETER</u>	<u>LIMIT</u>	<u>EXCURSION</u>
1-21-92	201	Total Residual Chlorine	37.7#/d	+13.5#/d

EXPLANATION

The Derivatives Plant Dechlorination Unit experienced considerable variability in influent water during the month. The fluctuations in the flow and chlorine concentration was the result of a major production outage for maintenance.

Due to operations error, total residual chlorine was under treated for a short time period on the above date. Upon performing the compliance monitoring, operations personnel were notified and immediate corrective action was taken.

Operators at this control unit were counselled and the Standard Operating Procedure was modified as a precaution.

FEE NAME/ADDRESS (Include

me/Location if different)

PPG 100

PPG 100 BOX 1000

LAKE CHARLES

LA 70602

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

001 A

PERMIT NUMBER

DISCHARGE NUMBER

NAJON

Form Approved.

OMB No. 2040-0004.

F - FINAL Approval expires 6-30-91.

PPG CANAL

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
 92 01 01 92 01 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 (38-43)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
EMATURE, WATER FAHRENHEIT 1 1 0 0 WENT GROSS VALUE		*****	*****	()	*****	*****	82	(15)	NA	CONTIN UOUS	RCORDR
0 1 0 0 WENT GROSS VALUE		*****	*****	()	6.0	*****	8.8	(12)	0	CONTIN UOUS	RCORDR
0 1 0 0 WENT GROSS VALUE		*****	*****	()	*****	*****	38.0	(28)	NA	THREE/ WEEK	COMP 24
4 1 0 1 ADMIN WENT GROSS VALUE		*****	*****	(26)	*****	*****	5.23	(28)	NA	THREE/ WEEK	COMP 24
CHLOROBUTADIENE		*****	*****	(26)	*****	*****	0.80	(28)	NA	THREE/ WEEK	COMP 24
1 1 0 1 ADMIN WENT GROSS VALUE		*****	*****	(26)	*****	*****	0.26	(28)	NA	THREE/ WEEK	COMP 24
CHLOROBENZENE		*****	*****	(26)	*****	*****	0.80	(28)	NA	THREE/ WEEK	COMP 24
0 1 0 1 ADMIN WENT GROSS VALUE		*****	*****	(03)	*****	*****	*****	()	NA	CONTIN UOUS	RCORDR
IN CONDUIT OR TREATMENT PLANT		*****	*****	(93)	*****	*****	*****	()	0	CONTIN UOUS	RCORDR
0 1 0 0 WENT GROSS VALUE		*****	*****	(93)	*****	*****	*****	()	0	CONTIN UOUS	RCORDR
ANGE EXCURSIONS, 0 MINUTES		*****	*****	(93)	*****	*****	*****	()	0	CONTIN UOUS	RCORDR
1 1 0 0 WENT GROSS VALUE		*****	*****	(93)	*****	*****	*****	()	0	CONTIN UOUS	RCORDR

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 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

YEAR

MO

DAY

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

LE AT MOBILE BRIDGE 1 & 2. SL 024749

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

LAKE CHARLES PERMIT MODIFIED 07/01/91

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

0 102/911203-1753

PAGE 1 OF

SEE NAME/ADDRESS (Include
me/Location if different)

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

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

(2-16) (17-19)
LA0000761 001 A
PERMIT NUMBER DISCHARGE NUMBER

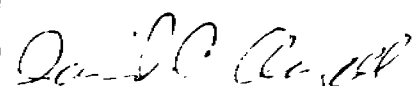
MAJOR Form Approved.
OMB No. 2040-0004.
P - FINAL Approval expires 6-30-91.
PPG CANAL

Y
ON
: TOM G BROWN, WORKS MANAGER

MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
92 01 01 92 01 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 (38-43)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
ANGE EXCURSIONS, THLY TOTAL ACCU 2 1 0 0 UENT GROSS VALUE		*****	*****	()	*****	0	*****	(14)	0	CONTIN UOUS	RCORDR
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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			
G. BROWN S MANAGER TYPED OR PRINTED			318 491-4500	92	2	16	
			AREA CODE	NUMBER	YEAR	MO	DAY

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

LE AT MOBILE BRIDGE 1 & 2.
E SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS. AO 91-1414 EPP

4320-1 (Rev. 8-88) Previous editions may be used.

(REPLACES EPA FORM 7-68 WHICH MAY NOT BE USED.)

0 01/91 0 3-1/93

PAGE 1 OF 1

LA 70602

117-191

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PERMIT NUMBER

DISCHARGE NUMBER

15 JUL 11

Form Approved.

OMB No. 2040-0004.

F - FINAL Approval expires 6-30-91.

CALCASIEU SHIP CHANNEL

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

Q4

: TOM G BRONN, WORKS MANAGER

		MONITORING PERIOD							
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[illegible]**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 § 3319. 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**

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

IT MODIFIED 07/01/91.

P. O. BOX 1000
LAKE CHARLES

(2-16)

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PERMIT NUMBER

117.191

DISCHARGE NUMBER

MAJOR

Form Approved.

OMB No. 2040-0004.

P - FINAL Approval expires 6-30-91.

CALCASIEU SHIP CHANNEL/BARGE

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

Y
ON
: TOM G BROWN, WORKS MANAGER

MONITORING PERIOD					
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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 § 1310. *(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

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

UT MODIFIED 07/01/91.

FEE NAME/ADDRESS (Include

Location if different)

PPG IND.

P.O. BOX 1000

LAKE CHARLES

LA 70602

Y
ON

: 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

MAJOR

Form Approved.

OMB No. 2040-0004.

F - FINAL Approval expires 8-30-91.

BAYOU VERDINE (OLIN DITCH)

MONITORING PERIOD

FROM

YEAR MO DAY
92 01 01
(20-21) (22-23) (24-25)

TO

YEAR MO DAY
92 01 31
(26-27) (28-29) (30-31)

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (38-43)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
0 1 0 0 GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	()	2.6 ^{1.4}	*****	9.4 ^{2*}	(12)	0	CONTIN UOUS	RCORDR
IN CONDUIT OR TREATMENT PLANT	SAMPLE MEASUREMENT	33.88	40.92	(03)	*****	*****	*****	()	N/A	CONTIN UOUS	RCC R
0 1 0 0 GROSS VALUE	SAMPLE MEASUREMENT	0	*****	(93)	*****	*****	*****	()	0	CONTIN UOUS	RCORDR
ANGE EXCURSIONS, MINUTES	SAMPLE MEASUREMENT	*****	*****	()	*****	15	*****	(14)	0	CONTIN UOUS	RCORDR
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ANGE EXCURSIONS, ONLY TOTAL ACCUM	SAMPLE MEASUREMENT										
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SL 024753	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										

TITLE PRINCIPAL EXECUTIVE OFFICER

G. BROWN
S. 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)

Tom G. Brown
SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

318 491-4500
AREA CODE NUMBER

92 2 12
YEAR MO DAY

AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

F MODIFIED 07/01/91.

1* 2.6 M.mph excursion less than 60 minutes
2* 9.4 M.mph excursion less than 60 minutes

SEE NAME/ADDRESS (Include
une/Location if different)
PPG IND.

PPG, O. BOX 1000
LAKE CHARLES LA 70602

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

LA0000761

PERMIT NUMBER

101 A

DISCHARGE NUMBER

ARJON

Form Approved.

OMB No. 2040-0004.

P - FINAL Approval expires 6-30-91.

PPG CANAL PLANT A

BY
ON
: TOM G BROWN, WORKS MANAGER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
92	01	01		92	01	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 (38-43)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
DS, TOTAL ENDED 0 1 0 0 UENT GROSS VALUE	SAMPLE MEASUREMENT	402	677	(26)	*****	*****	*****	()	0	THREE/ WEEK	COMP24
ER, TOTAL CU) 2 1 0 0 UENT GROSS VALUE	SAMPLE MEASUREMENT	1.3	2.3	(26)	*****	*****	*****	()	0	THREE/ WEEK	COMP24
EL, TOTAL (AS MI) 7 1 0 0 UENT GROSS VALUE	SAMPLE MEASUREMENT	2.7	4.7	(26)	*****	*****	*****	()	0	THREE/ WEEK	COMP24
, IN CONDUIT OR TREATMENT PLANT 0 1 0 0 UENT GROSS VALUE	SAMPLE MEASUREMENT	2.30	2.84	(03)	*****	*****	*****	()	0	CONTIN UOUS	RCORDR
RINE, TOTAL DUAL 0 1 0 0 UENT GROSS VALUE	SAMPLE MEASUREMENT	0.2	0.4	(26)	*****	*****	*****	()	0	THREE/ WEEK	GRAB
DRY, TOTAL HG) 0 1 0 0 UENT GROSS VALUE	SAMPLE MEASUREMENT	0.04	0.08	(26)	*****	*****	*****	()	0	THREE/ WEEK	COMP24
SL 024754	SAMPLE MEASUREMENT										

TITLE PRINCIPAL EXECUTIVE OFFICER

G. BROWN
S 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

DATE

318
AREA
CODE

491-4500
NUMBER

92
YEAR

2
MO

12
DAY

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

TEE NAME/ADDRESS (Include

eme/Location (if different)

PPG IND.

Box 0, Box 1000

LAKE CHARLES

LA 70602

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

201 A

PERMIT NUMBER

DISCHARGE NUMBER

HAJON

Form Approved.

OMB No. 2040-0004.

P - FINAL Approval expires 6-30-91.

PPG CANAL PLANT B

TY

ION

TOM G BROWN, WORKS MANAGER

MONITORING PERIOD

FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
92	01	01	92	01	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	UNITS			
5-DAY (20 DEG. C) 0 1 0 1 UENT GROSS VALUE	(NOT REQUIRED BY PERMIT)			(26)	*****	*****	*****	()	NA		
DS, TOTAL ENDED 0 1 0 0 UENT GROSS VALUE		1668	3735	(26)	*****	*****	*****	()	0	THREE/ WEEK	COMP24
ER, TOTAL CU) 2 1 0 0 UENT GROSS VALUE		8.6	18.2	(26)	*****	*****	*****	()	0	THREE/ WEEK	COMP24
EL, TOTAL (45 MI) 7 1 0 0 UENT GROSS VALUE		8.9	17.8	(26)	*****	*****	*****	()	0	THREE/ WEEK	COMP24
ON TETRACHLORIDE 2 1 0 0 UENT GROSS VALUE		0.0	0.0	(26)	*****	*****	*****	()	NA	THREE/ WEEK	COMP24
ROFORM 0 1 0 0 UENT GROSS VALUE		15.8	28.7	(26)	*****	*****	*****	()	NA	THREE/ WEEK	COMP24
BOETHANE, TOTAL BT 1 1 0 0 UENT GROSS VALUE		0.0	0.1	(26)	*****	*****	*****	()	NA	THREE/ WEEK	COMP24

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 11001 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.)

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OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

318 491-4500

AREA
CODE

NUMBER

YEAR

MO

DAY

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

IT MODIFIED 07/01/91.

SL 024755

TEE NAME/ADDRESS (Include
ame/Location if different)
PPG IND.

PPG, O. BOX 1000
LAKE CHARLES LA 70602

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

(2-16) (17-19)
LA0000761 201 A
PERMIT NUMBER DISCHARGE NUMBER

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

TY
ION
1: TOM G BROWN, WORKS MANAGER

MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
92 01 01 92 01 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 (58-65)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
CHLOROBUTADIENE	SAMPLE MEASUREMENT	0.16	0.60	(26)	*****	*****	*****	()	NA	THREE/ WEEK	COMP24
1 1 0 1 UENT GROSS VALUE				LBS/DY				*** ****			
YLENE CHLORIDE	SAMPLE MEASUREMENT	0.0	0.0	(26)	*****	*****	*****	()	NA	THREE/ WEEK	COMP24
3 1 0 0 UENT GROSS VALUE				LBS/DY				*** ****			
ACHLOROETHYLENE	SAMPLE MEASUREMENT	0.1	0.8	(26)	*****	*****	*****	()	NA	THREE/ WEEK	COMP24
5 1 0 0 UENT GROSS VALUE				LBS/DY				*** ****			
DICHLOROETHANE	SAMPLE MEASUREMENT	0.1	0.3	(26)	*****	*****	*****	()	NA	THREE/ WEEK	COMP24
6 1 0 0 UENT GROSS VALUE				LBS/DY				*** ****			
DICHLOROETHYLENE	SAMPLE MEASUREMENT	0.0	0.2	(26)	*****	*****	*****	()	NA	THREE/ WEEK	COMP24
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1-TRICHLORO- ME	SAMPLE MEASUREMENT	0.0	0.1	(26)	*****	*****	*****	()	NA	THREE/ WEEK	COMP24
6 1 0 0 UENT GROSS VALUE				LBS/DY				*** ****			
2-TRICHLORO- ME	SAMPLE MEASUREMENT	0.3	1.6	(26)	*****	*****	*****	()	NA	THREE/ WEEK	COMP24
1 1 0 0 UENT GROSS VALUE				LBS/DY				*** ****			

TITLE PRINCIPAL EXECUTIVE OFFICER

G. BROWN
S 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 \$100,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

318
AREA
CODE

491-4500
NUMBER

92
YEAR

1
MO

12
DAY

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

IT MODIFIED 07/01/91.

SL 024756

TEE NAME/ADDRESS (Include
une/Location if different)

PPG IND.
PP. O. BOX 1000
LAKE CHARLES LA 70602

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

LAG000761
PERMIT NUMBER

201 A
DISCHARGE NUMBER

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

Y
ON
: TOM G BROWN, WORKS MANAGER

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	01	01		92	01	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 ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
DICHLOROETHANE, L WEIGHT 1 1 0 0 GROSS VALUE		3.8	14.3	(26)	*****	*****	*****	()	N/A	THREE/ WEEK	COMP24
TRANS-DICHLORO- LENE 6 1 0 0 GROSS VALUE		0.0	0.0	(26)	*****	*****	*****	()	N/A	THREE/ WEEK	COMP24
L CHLORIDE 5 1 0 0 GROSS VALUE		0.0	0.0	(26)	*****	*****	*****	()	N/A	THREE WEEK	COMP24
HLOROETHYLENE 0 1 0 0 GROSS VALUE		0.1	0.3	(26)	*****	*****	*****	()	N/A	THREE/ WEEK	COMP24
CHLOROBENZENE 0 1 0 1 GROSS VALUE		0.16	0.70	(26)	*****	*****	*****	()	N/A	THREE/ WEEK	COMP24
, IN CONDUIT OR TREATMENT PLANT 0 1 0 0 GROSS VALUE		12.79	17.95	(03)	*****	*****	*****	()	N/A	CONTIN UOUS	RCORDR
RIME, TOTAL DUAL 0 1 0 0 GROSS VALUE		6.7	* 51.2	(26)	*****	*****	*****	()	1	THREE/ WEEK	GRAB

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 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)

David P. Cuyll
SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE
318 491-4500
AREA CODE NUMBER
DATE
92 2 12
YEAR MO DAY

IT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
IT MODIFIED 07/01/91. * See Attached Explanation
SL 024757

FEE NAME/ADDRESS (Include
time/Location if different)

PPG IND.

P.O. BOX 1000

LAKE CHARLES

LA 70602

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

401 A

PERMIT NUMBER

DISCHARGE NUMBER

MAJOR

Form Approved.

OMB N. 2040-0004.

F - FINAL Approval expires 6-30-91.

SILICA PIGMENTS DITCH

Y
ON
: TOM G BROWN, WORKS MANAGER

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	01	01		92	01	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			
CHLOROBUTADIENE	SAMPLE MEASUREMENT	0.000	0.000	(26)	*****	*****	*****	()	NA	THREE/ WEEK	GRAB
1 1 0 1								***			
UENT GROSS VALUE				LBS/DY				****			
CHLOROBENZENE	SAMPLE MEASUREMENT	0.000	0.000	(26)	*****	*****	*****	()	NA	THREE/ WEEK	GRAB
0 1 0 1								***			
UENT GROSS VALUE				LBS/DY				****			
. IN CONDUIT OR TREATMENT PLANT	SAMPLE MEASUREMENT	0.045	0.729	(03)	*****	*****	*****	()	NA	THREE/ WEEK	INSITU
0 1 0 1								***			
UENT GROSS VALUE				MGD				****			
MINATED HYDRO- ONS, GENERAL	SAMPLE MEASUREMENT	*****	*****	()	*****	*****	2550.0	(28)	NA	THREE/ WEEK	GRAB
2 1 0 0				***							
IENT GROSS VALUE				****				UG/L			
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										

TITLE PRINCIPAL EXECUTIVE OFFICER

G. BROWN
S 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 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 NUMBER92 2 12
YEAR MO DAY

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

T MODIFIED 07/01/91.

SEE NAME/ADDRESS (Include
Name/Location if different)

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

JUL 2

PERMIT NUMBER

DISCHARGE NUMBER

44J04

Form Approved.

OMB No. 2040-0004.

P - FINAL Approval expires 6-30-91.

PPG CANAL PLT 8 2ND FLUSH

TY
IGN
IS: TOM G BROWN, WORKS MANAGER

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
92	01	01	92	01	31
(20-21)	(22-23)	(24-31)	(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 (64-65)	SAMPLE TYPE (66-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
CHLOROBUTADIENE	SAMPLE MEASUREMENT	0.30	0.30	(26)	*****	*****	*****	()	NA	THREE/ WEEK
1 1 0 1 UENT GROSS VALUE				LBS/DY				*** ***		
CHLOROBENZENE	SAMPLE MEASUREMENT	0.13	0.13	(26)	*****	*****	*****	()	NA	THREE/ WEEK
0 1 0 1 UENT GROSS VALUE				LBS/DY				*** ***		
IN CONDUIT OR TREATMENT PLANT	SAMPLE MEASUREMENT	6.37	7.99	(03)	*****	*****	*****	()	NA	THREE/ WEEK
0 1 0 1 UENT GROSS VALUE				HGD				*** ***		
MINATED HYDRO- ONS, GENERAL	SAMPLE MEASUREMENT	*****	*****	()	*****	*****	18,830	(28)	NA	THREE/ WEEK
2 1 0 2 UENT GROSS VALUE				*** ***				UG/L		
	SAMPLE MEASUREMENT									
	SAMPLE MEASUREMENT									
	SAMPLE MEASUREMENT									

TITLE PRINCIPAL EXECUTIVE OFFICER

G. BROWN
S 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 11001 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.)

Q. D. Angel
SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

318 491-4500

96 2 12

AREA
CODE

NUMBER

YEAR MO DAY

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

IT MODIFIED 07/01/91.

PPG IND.
P. O. BOX 1000
LAKE CHARLES

DISCHARGE MONITORING REP RT (DMR)

(2.16)

117-19

LA0000761

501 A

PERMIT NUMBER**DISCHARGE NUMBER**

MONITORING PERIOD

FROM

YEAR	MO	DAY
92	01	01
(20-21)	(22-23)	(24-25)

I

YEAR	MO	DAY
92	01	31

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Form Approved.

OMB No. 2040-0004.

F - FINAL Approval expires 6-30-91.

SUM OF 201, 301 & 401

*** NO DISCHARGE 1-1 ***

NOTE: Read instructions before completing this form.

IV

ON

: TOM G BRUNN, WORKS MANAGER

[illegible]

024761
SL

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 § 3319. *(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
AREA
CODE

491-4500	NUMBER
----------	--------

92	2	12
YEAR	MO	DAY

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

1-1414 EFF 07/01/91. PERMIT MODIFIED 07/01/91.