

August 1989

DO A 118382
CONFIDENTIAL

PERMITTEE NAME/ADDRESS (Include
Facility Name/Location (if different))

NAME Dow Chemical Co. WF 1541

ADDRESS Mr. S. B. Cole

P. O. Box 150

Plaquemine LA 70765-0150

FACILITY Dow Chemical - Plaquemine

LOCATION Plaquemine LA 70765-0150

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

(2-16)

(17-19)

1A0003301
PERMIT NUMBER

0231
DISCHARGE NUMBER

FINAL-MAJOR
CELLULOSE PLANT-INTERNAL OTFL

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
89 8 1 89 8 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	0.0005	0.0005	MGD				NA	1/31	EST
	PERMIT REQUIREMENT	REPORT	REPORT						1/DAY	EST
TOTAL OXYGEN DEMAND 00343 1 0 0	SAMPLE MEASUREMENT						NO SAMPLE	0	0/31	GRAB
	PERMIT REQUIREMENT								0/DAY	GRAB
	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

Mr. Stanley G. Cole
Manager
Environmental Services

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 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 between 6 months and 3 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Stanley G. Cole

TELEPHONE

504-389-6131

DATE

90 5 3

AREA CODE

NUMBER

YEAR

MO

DAY

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

*WHEN FLOWING

DO A 118383
CONFIDENTIAL

NAME Mr. S. G. Cole WP 1381
 ADDRESS P.O. Box 150
Plaquemine, LA 70765-0150
 FACILITY Dow Chemicals - Plaquemine
 LOCATION Plaquemine, LA 70765-0150

DISCHARGE MONITORING RING REPORT (DMR)

(2-16) LA0003307

(17-19) 0001

PERMIT NUMBER

DISCHARGE NUMBER

FINAL-MAJOR
FINAL OUTFALL

Form Approved
OMB No. 2040-0004
Expires 3-31-88

MONITORING PERIOD

FROM YEAR 1987 MO 01 DAY 1 TO YEAR 1987 MO 01 DAY 31
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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 (38-45)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
OUTFALL FLOW RATE 00050 1 0 0	SAMPLE MEASUREMENT	621.13	701.00	MGD					NA	31/31	CALC
	PERMIT REQUIREMENT	REPORT	REPORT							DAILY	CALC
PH 00400 1 0 0	SAMPLE MEASUREMENT						8.10	PH	0	31/31	REC
	PERMIT REQUIREMENT						9.00			CONT	REC
PH 00400 1 0 0	SAMPLE MEASUREMENT				6.40			PH	0	31/31	REC
	PERMIT REQUIREMENT				6.00					CONT	REC
TOTAL RESIDUAL CHLORINE 00060 1 0 0	SAMPLE MEASUREMENT	0.00	0.00	PPD					NA	31/31	GRAB
	PERMIT REQUIREMENT	REPORT	REPORT							DAILY	GRAB
TEMPERATURE 00011 1 0 0	SAMPLE MEASUREMENT					100.87	103.00	DEG F	NA	31/31	REC
	PERMIT REQUIREMENT					REPORT	REPORT			CONT	REC
TOTAL PURGEABLE AROMATICS 00171 1 0 0	SAMPLE MEASUREMENT	28.37	28.37	PPD					NA	1/31	24C
	PERMIT REQUIREMENT	REPORT	REPORT							1/MO	24C
TOTAL PURGEABLE HALOCARBONS 00084 1 0 0	SAMPLE MEASUREMENT	28.37	28.37	PPD					NA	1/31	24C
	PERMIT REQUIREMENT	REPORT	REPORT							1/MO	24C

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley G. Cole
Manager
Environmental Services

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
Stanley G. Cole

TELEPHONE
504-389-4131

DATE
01 01 87

AREA CODE NUMBER YEAR M DAY

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

DO A 118384
CONFIDENTIAL

NAME Mr. S. G. Cole WP 1561
 ADDRESS P.O. Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

LA0003301
 PERMIT NUMBER

0001
 DISCHARGE NUMBER

FINAL-MAJOR
 FINAL OUTFALL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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			
TOTAL PHENOLS 34694 1 0 0	SAMPLE MEASUREMENT	0.00	0.00	PPM				NA	1/31	24C
	PERMIT REQUIREMENT	REPORT	REPORT						1/MO	24C
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
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	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley G. Cole
 Manager
 Environmental Services

TYPED & PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

304-389-6131

89 9 17

AREA CODE

NUMBER

YEAR

MO

DAY

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

DO A 118385
 CONFIDENTIAL

Facility Name/Location **Dow Chemical Co. WP 1561**
 NAME **Mr. S. B. Cole**
 ADDRESS **P.O. Box 150**
Plaquemine LA 70765-0150
 FACILITY **Dow Chemical - Plaquemine**
 LOCATION **Plaquemine LA 70765-0150**

DISCHARGE MONITORING REPORT (DMR)

(2-16) **LA00003301** (17-19) **0002**
 PERMIT NUMBER DISCHARGE NUMBER

FINAL-MAJOR
 BAYOU BOURREAUX

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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			
OUTFALL FLOW RATE		0.20	0.20	MGD					NA	1/31	EST
50050 1 0 0	PERMIT REQUIREMENT									1/MO*	EST
OIL & GREASE							0.00	mgL	0	1/31	GRAB
00556 1 0 0	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
PH					7.60		7.60	pH	0	1/31	GRAB
00400 1 0 0	PERMIT REQUIREMENT				6.00		9.00			1/MO*	GRAB
TOTAL ORGANIC CARBON							9.00	mgL	0	1/31	GRAB
00680 1 0 0	PERMIT REQUIREMENT						50.00			1/MO*	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley G. Cole
Manager
Environmental Services

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.)

Stanley G. Cole
SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

504-389-6131

DATE

8 9 1

AREA CODE NUMBER YEAR M DAY

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

*WHEN FLOWING

DO A 118386
 CONFIDENTIAL

PERMITTEE NAME/ADDRESS (Include Facility Name and Location if different)
NAME DOW Chemical Co. **WP 1561**
ADDRESS Mr. S G Cole
 P O Box 150
 Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

NATIONAL POLLUTANT
DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)
LA00003301 **00007**
PERMIT NUMBER **DISCHARGE NUMBER**

FINAL-MAJOR
BAYOU BOURBEAUX

OMB No. 1010-0001
 Expires 3-31-89

MONITORING PERIOD
 FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	0.17	0.17	MGD					NA	1/31	EST
	PERMIT REQUIREMENT									1/MO*	EST
OIL & GREASE 00556 1 0 0	SAMPLE MEASUREMENT						0.00	mgl	0	1/31	GRAB
	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
PH 00400 1 0 0	SAMPLE MEASUREMENT				7.50		7.50	pH	0	1/31	GRAB
	PERMIT REQUIREMENT				6.00		9.00			1/MO*	GRAB
TOTAL ORGANIC CARBON 00680 1 0 0	SAMPLE MEASUREMENT						7.00	mgl	0	1/31	GRAB
	PERMIT REQUIREMENT						50.00			1/MO*	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Mr. Stanley G. Cole
 Manager
 Environmental Services
 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 3 years.)

Stanley G. Cole
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
 504-389-6131
 DATE
 89 5 17

AREA CODE NUMBER YEAR MO DAY

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

*WHEN FLOWING

DO A 118387
 CONFIDENTIAL

ADDRESS Mr. S G Cole
 P O Box 150
 Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

LA00047638
 PERMIT NUMBER
 001*
 DISCHARGE NUMBER

FINAL-MAJOR
 NEW TANK FARM-API SEPARATOR

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

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

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			
OUTFALL FLOW RATE		0.0037	0.0037	MGD					2/31	EST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT						*	EST
Oil & GREASE						0.00	mgL	0	2/31	GRAB
00556 1 0 0	PERMIT REQUIREMENT					15.00			*	GRAB
PH					7.50	8.70	pH	0	2/31	GRAB
00400 1 0 0	PERMIT REQUIREMENT				6.00	9.00			*	GRAB
TOTAL OXYGEN DEMAND						15.00	mgL	0	2/31	GRAB
00343 1 0 0	PERMIT REQUIREMENT					35.00			*	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley G. Cole
Manager
Environmental Services

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

Stanley G. Cole

TELEPHONE

504-389-6131

DATE

05 01 88

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

*WHEN DISCHARGING

DO A 118388
 CONFIDENTIAL

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004
Expires 3-31-88

ADDRESS PO Box 150
Flaquemine LA 70765-0150
 FACILITY Dow Chemical - Flaquemine
 LOCATION Flaquemine LA 70765-0150

LA00003301
 PERMIT NUMBER

0010
 DISCHARGE NUMBER

FINAL-MAJOR
 OLD DOCK-TRANSFORMER DIKE

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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			
OUTFALL FLOW RATE 50050 1 0 0	NO FLOW	NO FLOW	MGD						0/31	EST	
	PERMIT REQUIREMENT								1/MO*	EST	
OIL & GREASE 00556 1 0 0	NO FLOW								0/31	GRAB	
	PERMIT REQUIREMENT					15.00			1/MO*	GRAB	
TOTAL ORGANIC CARBON 00480 1 0 0	NO FLOW								0/31	GRAB	
	PERMIT REQUIREMENT					55.00			1/MO*	GRAB	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Mr. Stanley R. Cole
 Manager
 Environmental Services
 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 1331. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Stanley R. Cole
 SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE
 504-389-6131

DATE
 89 5 1

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

*NO SPECIFIC FREQ, REPORT WHEN SAMPLED

DO A 118389
CONFIDENTIAL

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004
Expires 3-31-88

DDRL...
P O Box 150
Flaquemine LA 70765-0150
FACILITY Dow Chemical - Flaquemine
LOCATION Flaquemine LA 70765-0150

LA00005301
PERMIT NUMBER

0011
DISCHARGE NUMBER

FINAL-MAJOR
OLD DOCK-OTCW

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

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)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	MGD					0/31	EST
50050 1 0 0	PERMIT REQUIREMENT								1/MO*	EST
OIL & GREASE	SAMPLE MEASUREMENT						NO FLOW	mgL	0	0/31
00556 1 0 0	PERMIT REQUIREMENT						15.00		1/MO*	GRAB
TOTAL ORGANIC CARBON	SAMPLE MEASUREMENT						NO FLOW	mgL	0	0/31
00600 1 0 0	PERMIT REQUIREMENT						55.00		1/MO*	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/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		
Mr. Stanley B. Cole Manager Environmental Services		<i>Stanley B. Cole</i>	304-389-6131	09		1
TYPED OR PRINTED		AREA CODE	NUMBER	YEAR	MO	DAY

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

*NO SPECIFIC FREQ, REPORT WHEN SAMPLED

DO A 118390
CONFIDENTIAL

NAME Mr. Stanley G. Cole WP 1561
 ADDRESS Mr. S G Cole
P O Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

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

LA00000001 (2-16) 0012 (17-19)
 PERMIT NUMBER DISCHARGE NUMBER

FINAL-MAJOR
 OLD/NEW DOCK-BARGE SW

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD
 FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-43) QUALITY OR CONCENTRATION (46-53)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
OUTFALL FLOW RATE	NO FLOW	NO FLOW	MGD						1A	0/31	EST
50050 1 0 0	PERMIT REQUIREMENT									1/MO*	EST
OIL & GREASE	NO FLOW						mgL	0	0/31	GRAB	
00556 1 0 0	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
TOTAL ORGANIC CARBO	NO FLOW						mgL	0	0/31	GRAB	
00680 1 0 0	PERMIT REQUIREMENT						55.00			1/MO*	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley G. Cole
Manager
Environmental Services
 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
Stanley G. Cole

TELEPHONE
304-389-6131
 AREA CODE NUMBER
 DATE
85 5 17
 YEAR M DAY

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

*NO SPECIFIC FREQ, REPORT WHEN SAMPLED

DO A 118391
 CONFIDENTIAL

NAME Mr. S G Cole WF 1561
 ADDRESS P O Box 150
Flaquemine LA 70765-0150
 FACILITY Dow Chemical - Flaquemine
 LOCATION Flaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)
 LA00003301 0101
 PERMIT NUMBER DISCHARGE NUMBER

FINAL-MAJOR
 CPE PLANT-INTERNAL OTFL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

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

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 (38-45)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	0.85	3.37	MGD					NA	31/31	REC
	PERMIT REQUIREMENT	REPORT	REPORT							CONT	REC
TOTAL RESIDUAL CHLORINE 50060 1 0 0	SAMPLE MEASUREMENT	0.65	2.60	PPD					0	4/31	GRAB
	PERMIT REQUIREMENT	100.00	200.00							1/WK	GRAB
TOTAL OXYGEN DEMAND 00343 1 0 0	SAMPLE MEASUREMENT	232.40	405.70	PPD					0	3/31	24C
	PERMIT REQUIREMENT	702.00	1404.00							1/WK	24C
TOTAL SUSPENDED SOLIDS 00530 1 0 0	SAMPLE MEASUREMENT	347.25	613.20	PPD					0	3/31	24C
	PERMIT REQUIREMENT	500.00	1000.00							1/WK	24C
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley G. Cole
Manager
Environmental Services
 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.)

Stanley G. Cole
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
304-389-6133
 AREA CODE NUMBER

DATE
05 9 15
 YEAR MO DAY

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

DO A 118392
 CONFIDENTIAL

Facility Name/Location (if different)
NAME Dow Chemical Co. WP 1561
ADDRESS Mr. S G Cole
 P O Box 150
 Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16)
 LA00003301
 PERMIT NUMBER

(17-19)
 0104
 DISCHARGE NUMBER

FINAL-MAJOR
 BAYOU BOURBEAUX

OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
OUTFALL FLOW RATE 50050 1 0 0		0.60	0.60	MGD					NA	1/31	EST
	PERMIT REQUIREMENT									1/MO*	EST
OIL & GREASE 00556 1 0 0							1.00	mgl	0	1/31	GRAB
	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
PH 00400 1 0 0					7.90		7.90	pH	0	1/31	GRAB
	PERMIT REQUIREMENT				6.00		9.00			1/MO*	GRAB
TOTAL ORGANIC CARBON 00680 1 0 0							0.00	mgl	0	1/31	GRAB
	PERMIT REQUIREMENT						50.00			1/MO*	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Mr. Stanley G. Cole Manager Environmental Services	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 504-389-6131	DATE 85 9 14		
TYPED OR PRINTED		AREA CODE	NUMBER	YEAR	MO	DAY

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

*WHEN FLOWING

DO A 118393
 CONFIDENTIAL

Facility Name/Location (if different)
NAME Dow Chemical Co. WP 1561
ADDRESS Mr. S G Cole
P O Box 150
Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA00003501

0105

PERMIT NUMBER

DISCHARGE NUMBER

FINAL-MAJOR
BAYOU BOURBEAUX

For use by approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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 (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	0.014	0.014	MGD					0	1/31	EST
50050 1 0 0	PERMIT REQUIREMENT									1/MO*	EST
OIL & GREASE	SAMPLE MEASUREMENT						1.00	mgL	0	1/31	GRAB
00556 1 0 0	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
PH	SAMPLE MEASUREMENT				7.80		7.80	pH	0	1/31	GRAB
00400 1 0 0	PERMIT REQUIREMENT				6.00		9.00			1/MO*	GRAB
TOTAL ORGANIC CARBON	SAMPLE MEASUREMENT						0.00	mgL	0	1/31	GRAB
00680 1 0 0	PERMIT REQUIREMENT						50.00			1/MO*	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley G. Cole

Manager

Environmental Services

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.)

TELEPHONE

504-389-6131

DATE

09 0 1

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Stanley G. Cole

AREA CODE

NUMBER

YEAR

M

DAY

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

*WHEN FLOWING

DO A 118394
 CONFIDENTIAL

PERMITTEE: **Dow Chemical Co.** WP 1561
 Facility Name/Location (if different)
 NAME **Mr. S. G. Cole**
 ADDRESS **P.O. Box 150**
Plaquemine LA 70765-0150
 FACILITY **Dow Chemical - Plaquemine**
 LOCATION **Plaquemine LA 70765-0150**

DISCHARGE MONITORING REPORT (DMR)

(2-16) **LA00003301** (17-19) **0108**
 PERMIT NUMBER DISCHARGE NUMBER

FINAL-MAJOR
 BAYOU BOURBEAUX

Form approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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			
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	0.0026	0.0026	MGD				10	1/31	EST
	PERMIT REQUIREMENT								1/MO*	EST
OIL & GREASE 00554 1 0 0	SAMPLE MEASUREMENT						1.00	0	1/31	GRAB
	PERMIT REQUIREMENT						15.00		1/MO*	GRAB
PH 00400 1 0 0	SAMPLE MEASUREMENT				8.00		8.00	0	1/31	GRAB
	PERMIT REQUIREMENT				6.00		9.00		1/MO*	GRAB
TOTAL ORGANIC CARBON 00680 1 0 0	SAMPLE MEASUREMENT						9.00	0	1/31	GRAB
	PERMIT REQUIREMENT						50.00		1/MO*	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley G. Cole
 Manager
 Environmental Services

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

304-389-6131

85

9

17

AREA CODE

NUMBER

YEAR

M

DAY

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

*WHEN FLOWING

DO A 118395
 CONFIDENTIAL

Facility Name: DOW Chemical Co. WP 1001
 NAME: Mr. S G Cole
 ADDRESS: P O Box 150
Plaquemine LA 70765-0150
 FACILITY: Dow Chemical - Plaquemine
 LOCATION: Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

LA 00003301
 PERMIT NUMBER

0109
 DISCHARGE NUMBER

FINAL-MAJOR
 BAYOU BOURBEAUX

OMB No. 2040-0004
 Expires 3-31-88

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	0.78	0.78	MGD				NA	1/31	FST
50050 1 0 0	PERMIT REQUIREMENT								1/MO*	FST
OIL & GREASE	SAMPLE MEASUREMENT						0.00	0	1/31	GRAB
00554 1 0 0	PERMIT REQUIREMENT						15.00		1/MO*	GRAB
PH	SAMPLE MEASUREMENT				7.60		7.60	0	1/31	GRAB
00400 1 0 0	PERMIT REQUIREMENT				6.00		9.00		1/MO*	GRAB
TOTAL ORGANIC CARBON	SAMPLE MEASUREMENT						9.00	0	1/31	GRAB
00600 1 0 0	PERMIT REQUIREMENT						50.00		1/MO*	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley G. Cole
 Manager
 Environmental Services

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.)

Stanley G. Cole
 SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE

504-389-6131

AREA CODE NUMBER

DATE

05 0 17

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 *WHEN FLOWING

DO A 118396
 CONFIDENTIAL

10114

NAME Mr. S G Cole
 ADDRESS P O Box 150
 Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

LA00003301
 PERMIT NUMBER
 0111
 DISCHARGE NUMBER

FINAL-MAJOR
 CPE PLANT-INTERNAL OTFL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

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

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)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	0.50	0.50	MGD					NA	1/31	EST
	PERMIT REQUIREMENT	REPORT	REPORT							1/MO	EST
	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 Mr. Stanley G. Cole Manager Environmental Services 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 <i>Stanley G. Cole</i>	TELEPHONE 504-389-6131	DATE 90 6 1
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)		AREA CODE NUMBER	YEAR M	DAY

DO A 118397
 CONFIDENTIAL

Facility Name/Location: **Dow Chemical Co.** WP 1561
 NAME: **Mr. S G Cole**
 ADDRESS: **P O Box 150**
Plaquemine LA 70765-0150
 FACILITY: **Dow Chemical - Plaquemine**
 L CATI N: **Plaquemine LA 70765-0150**

DISCHARGE MONITORING REPORT (DMR)

(2-16)
 LA 00003301
 PERMIT NUMBER

(17-19)
 0204
 DISCHARGE NUMBER

FINAL-MAJOR
 BAYOU BOURDEAUX

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

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

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 (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	0.0014	0.0014	MGD					NA	1/31	EST
50050 1 0 0	PERMIT REQUIREMENT									1/MO*	EST
OIL & GREASE	SAMPLE MEASUREMENT						0.04	mgL	0	1/31	GRAB
00556 1 0 0	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
PH	SAMPLE MEASUREMENT				7.80		7.80	pH	0	1/31	GRAB
00400 1 0 0	PERMIT REQUIREMENT				6.00		9.00			1/MO*	GRAB
TOTAL ORGANIC CARBON	SAMPLE MEASUREMENT						0.00	mgL	0	1/31	GRAB
00600 1 0 0	PERMIT REQUIREMENT						50.00			1/MO*	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/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		
Mr. Stanley G. Cole Manager Environmental Services TYPED OR PRINTED			504-389-6131	89		

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

*WHEN FLOWING

DO A 118398
 CONFIDENTIAL

PERMITTEE NAME/ADDRESS (include)

Facility Name/Location (if different)

NAME **Dow Chemical Co.** WP 1561

ADDRESS **Mr. S B Cole**

P O Box 150

Plaquemine LA 70765-0150

FACILITY **Dow Chemical - Plaquemine**

LOCATION **Plaquemine LA 70765-0150**

DISCHARGE MONITORING REPORT (DMR)

(2-16) (17-19)

LA00003301 0205

PERMIT NUMBER DISCHARGE NUMBER

FINAL-MAJOR
BAYOU BOURBEAUX

OMB No. 2040-0004

Expires 3-31-88

MONITORING PERIOD

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

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			
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	0.0016	0.0016	MGD					NA	1/31	EST
	PERMIT REQUIREMENT									1/MO*	EST
OIL & GREASE 00556 1 0 0	SAMPLE MEASUREMENT						0.00	mg/L	0	1/31	GRAB
	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
PH 00400 1 0 0	SAMPLE MEASUREMENT				8.80		8.80	pH	0	1/31	GRAB
	PERMIT REQUIREMENT				6.00		9.00			1/MO*	GRAB
TOTAL ORGANIC CARBO 00600 1 0 0	SAMPLE MEASUREMENT						0.00	mg/L	0	1/31	GRAB
	PERMIT REQUIREMENT						50.00			1/MO*	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley B. Cole
Manager
Environmental Services

TYPED & 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

504-389-6131

85 5 15

AREA
CODE

NUMBER

YEAR

M

DAY

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

*WHEN FLOWING

DO A 118399
CONFIDENTIAL

City Name: DOW Chemical Co. WP 1501
NAME Mr. S G Cole
ADDRESS P O Box 150
Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16) LA0000330 (17-19) 0208
 PERMIT NUMBER DISCHARGE NUMBER

FINAL-MAJOR
 BAYOU BOURBEAUX

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD
 FROM YEAR 1982 MO 01 DAY 15 TO YEAR 1983 MO 01 DAY 15
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	0.10	0.10	MGD					NO	1/31	FST
	PERMIT REQUIREMENT									1/MO*	FST
OIL & GREASE 00556 1 0 0	SAMPLE MEASUREMENT						1.00	mg/l	0	1/31	GRAB
	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
PH 00400 1 0 0	SAMPLE MEASUREMENT				7.40		7.40	pH	0	1/31	GRAB
	PERMIT REQUIREMENT				4.00		9.00			1/MO*	GRAB
TOTAL ORGANIC CARBON 00680 1 0 0	SAMPLE MEASUREMENT						7.00	mg/L	0	1/31	GRAB
	PERMIT REQUIREMENT						50.00			1/MO*	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Mr. Stanley G. Cole
 Manager
 Environmental Services
 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
 504-389-6131

DATE
 8 9 8 3

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

*WHEN FLOWING

DO A 118400
 CONFIDENTIAL

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA00003301

0209

PERMIT NUMBER

DISCHARGE NUMBER

FINAL-MAJOR
BAYOU BOURREAUX

Form Approved
OMB No. 2040-0004
Expires 3-31-88

ADDRESS: P O Box 150
Plaquemine LA 70765-0150
FACILITY: Dow Chemical - Plaquemine
LOCATION: Plaquemine LA 70765-0150

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(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			
OUTFALL FLOW RATE		0.70	0.70	MGD						1/31	EST
50050 1 0 0										1/MO*	EST
OIL & GREASE						0.05	mgL			1/31	GRAB
00556 1 0 0						15.00				1/MO*	GRAB
PH					7.90		7.90	PH		1/31	GRAB
00400 1 0 0					6.00		9.00			1/MO*	GRAB
TOTAL ORGANIC CARBO						6.00	mgL			1/31	GRAB
00680 1 0 0						50.00				1/MO*	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley G. Cole

Manager

Environmental Services

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

Stanley G. Cole

TELEPHONE

504-389-6131

DATE

89 5 17

AREA CODE NUMBER YEAR MO DAY

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

*WHEN FLOWING

DO A 118401
CONFIDENTIAL

Facility Name: DOW Chemical Co. WP 1561
 NAME: Mr. S G Cole
 ADDRESS: P O Box 150
Plaquemine LA 70765-0150
 FACILITY: Dow Chemical - Plaquemine
 LOCATION: Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)
 170003301
 0211
 (PERMIT NUMBER) (DISCHARGE NUMBER)

FINAL-MAJOR
 CELLULOSE PLANT-INTERNAL OTFL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD
 FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	7.10	7.10	MGD					NA	31/31	EST
	PERMIT REQUIREMENT	REPORT	REPORT							DAILY	EST
NET DISSOLVED TOD 70295 2 0 0	SAMPLE MEASUREMENT						6.00	mgL	0	31/31	GRAB
	PERMIT REQUIREMENT						15.00			DAILY	GRAB
NET DISSOLVED TOD 70295 2 0 0	SAMPLE MEASUREMENT	36.24	355.00	PPD					NA	31/31	GRAB
	PERMIT REQUIREMENT	REPORT	REPORT							DAILY	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Mr. Stanley G. Cole
 Manager
 Environmental Services
 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
 504-389-4131
 DATE
 APR 9 1988

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

DO A 118402
 CONFIDENTIAL

ADDR. P O Box 150
Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

LA00003301
PERMIT NUMBER

0221
DISCHARGE NUMBER

FINAL-MAJOR
CELLULOSE PLANT-INTERNAL OTFL

Form Approved
OMB No. 2040-0004
Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT (38-43)	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (56-63)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
OUTFALL FLOW RATE	NO FLOW	NO FLOW	MSD					NA	0/31	EST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT						1/DAY	EST
TOTAL OXYGEN DEMAND	NO FLOW							0	0/31	GRAB
00343 1 0 0	PERMIT REQUIREMENT								1/DAY	GRAB
	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	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.)	TELEPHONE	DATE			
Mr. Stanley G. Cole Manager Environmental Services		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	304-389-6131	89	5 17	
TYPED OR PRINTED		AREA CODE	NUMBER	YEAR	M	DAY

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

*WHEN FLOWING

DO A 118403
CONFIDENTIAL

NAME Mr. S G Cole
 ADDRESS P O Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

MONITORING REPORT (DRK)
 (2-16) LA0003301
 PERMIT NUMBER
 (17-19) 0231
 DISCHARGE NUMBER
 MONITORING PERIOD
 FROM YEAR 1981 MO 01 DAY 01 TO YEAR 1981 MO 01 DAY 01
 (120-21) (122-23) (124-25) (126-27) (128-29) (130-31)

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88
 FINAL-MAJOR
 CELLULOSE PLANT-INTERNAL OTFL

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT (38-43)	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			UNITS (62-63)	NO. EX (64-65)	FREQUENCY OF ANALYSIS (66-68)	SAMPLE TYPE (69-70)
		AVERAGE (46-47)	MAXIMUM (48-49)	UNITS (50-51)	MINIMUM (54-55)	AVERAGE (56-57)	MAXIMUM (58-59)				
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT		NO SAMPLE	MGD					NA	0/31	EST
	PERMIT REQUIREMENT	REPORT	REPORT							1/DAY	EST
TOTAL OXYGEN DEMAND 00343 1 0 0	SAMPLE MEASUREMENT						NO SAMPLE	mgL	0	0/31	GRAB
	PERMIT REQUIREMENT						200.00			1/DAY	GRAB
	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
Mr. Stanley G. Cole
Manager
Environmental Services
 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.)

Stanley G. Cole
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
504-309-6131
 AREA CODE NUMBER
 DATE
 01 01 1981
 YEAR MO DAY

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

*WHEN FLOWING

DO A 118404
 CONFIDENTIAL

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

Form Approved
OMB No. 2040-0004
Expires 3-31-88

NAME Mr. S B Cole
ADDRESS P O Box 150
Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

LA00003301

0308

PERMIT NUMBER

DISCHARGE NUMBER

FINAL-MAJOR
BAYOU BOURBEAUX

MONITORING PERIOD

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT (38-41)	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
OUTFALL FLOW RATE 50050 1 0 0		0.0027	0.0027	MGD					NA	1/31	EST
	PERMIT REQUIREMENT									1/MO*	EST
OIL & GREASE 00556 1 0 0							1.00	mgl	0	1/31	GRAB
	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
PH 00400 1 0 0					7.90		7.90	pH	0	1/31	GRAB
	PERMIT REQUIREMENT				8.00		9.00			1/MO*	GRAB
TOTAL ORGANIC CARBON 00690 1 0 0							10.00	mgl	0	1/31	GRAB
	PERMIT REQUIREMENT						50.00			1/MO*	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley G. Cole
Manager
Environmental Services

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
Stanley G. Cole

TELEPHONE
504-387-6131

DATE
89 5 17

AREA CODE NUMBER YEAR MO DAY

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

*WHEN FLOWING

DO A 118405
CONFIDENTIAL

Facility Name: DOW CHEMICAL CO. WP 1561
 NAME: Mr. S G Cole
 ADDRESS: P O Box 150
Plaquemine LA 70765-0150
 FACILITY: Dow Chemical - Plaquemine
 LOCATION: Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

LA00003301
 PERMIT NUMBER
 0311
 DISCHARGE NUMBER

FINAL-MAJOR
 CAII PLANT-INTERNAL OTFL

OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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 (34-43)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TOTAL COPPER 01042 1 0 0	SAMPLE MEASUREMENT	0.20	1.40	PPD					0	5/31	24C
	PERMIT REQUIREMENT	10.80	26.40							1/WK	24C
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	2.47	3.05	MGD					NA	31/31	REC
	PERMIT REQUIREMENT	REPORT	REPORT							CONT	REC
TOTAL NICKEL 01067 1 0 0	SAMPLE MEASUREMENT	0.92	3.00	PPD					0	5/31	24C
	PERMIT REQUIREMENT	8.10	21.30							1/WK	24C
TOTAL LEAD 01051 1 0 0	SAMPLE MEASUREMENT	0.00	0.00	PPD					0	5/31	24C
	PERMIT REQUIREMENT	5.30	13.00							1/WK	24C
TOTAL RESIDUAL CHLORINE 50060 1 0 0	SAMPLE MEASUREMENT	0.00	0.00	PPD					0	31/31	GRAB
	PERMIT REQUIREMENT	17.40	28.60							DAILY	GRAB
TOTAL PURGEABLE HALOCARBONS 39084 1 0 0	SAMPLE MEASUREMENT	0.44	0.64	PPD					0	5/31	24C
	PERMIT REQUIREMENT	3.00	6.00							1/WK	24C
TOTAL SUSPENDED SOLIDS 00530 1 0 0	SAMPLE MEASUREMENT	359.35	813.70	PPD					0	31/31	24C
	PERMIT REQUIREMENT	1122.00	2420.00							DAILY	24C
NAME/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.)				TELEPHONE		DATE			
Mr. Stanley G. Cole Manager Environmental Services						504-389-6131		89 1			
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE		NUMBER		YEAR MONTH DAY	

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

DO A 118406
 CONFIDENTIAL

NAME DOW Chemical Co. WP 1561
 ADDRESS Mr. S G Cole
P O Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONIT RING REP RT (DMR)
 (2-16) (17-19)

LA00003301
 PERMIT NUMBER

0321
 DISCHARGE NUMBER

FINAL-MAJOR
 CHLORINE PLANT-INTERNAL OTFL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

FROM YEAR 89 MO 01 DAY 01 TO YEAR 89 MO 01 DAY 01
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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			
TOTAL COPPER											
01042 1 0 0	PERMIT REQUIREMENT	25.00	61.20	PPD						1/WK	24C
OUTFALL FLOW RATE											
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT	MGD						CONT	REC
TOTAL NICKEL											
01067 1 0 0	PERMIT REQUIREMENT	18.90	49.50	PPD						1/WK	24C
TOTAL LEAD											
01051 1 0 0	PERMIT REQUIREMENT	12.20	30.10	PPD						1/WK	24C
TOTAL RESIDUAL CHLORINE											
50060 1 0 0	PERMIT REQUIREMENT	40.30	86.30	PPD						DAILY	GRAB
TOTAL PURGEABLE HALOCARBONS											
39084 1 0 0	PERMIT REQUIREMENT	6.50	13.00	PPD						1/WK	24C
TOTAL SUSPENDED SOLIDS											
00530 1 0 0	PERMIT REQUIREMENT	2601.00	5610.00	PPD						DAILY	24C

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley G. Cole
Manager
Environmental Services

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

Stanley G. Cole

TELEPHONE

504-389-6131

DATE

89 01 1

AREA CODE NUMBER YEAR MO DAY

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

PLEASE REFERENCE NONCOMPLIANCE NOTIFICATION DATED 8-18-89 FROM COLE, DOW TO KNUDSON, EPA.

DO A 118407
 CONFIDENTIAL

NAME Mr. S G Cole
ADDRESS P O Box 150
Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA00003301

0331

PERMIT NUMBER

DISCHARGE NUMBER

FINAL-MAJOR

CHLORINE PLANT-INTERNAL OTEI

Form Approved

OMB No. 2040-0004

Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	2.24	3.83	MGD					NA	31/31	EST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							DAILY	EST
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley G. Cole
Manager
Environmental Services

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.)

Stanley G. Cole
SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

504-389-6131

89

1

AREA
CODE

NUMBER

YEAR

MO

DAY

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

DO A 118408
CONFIDENTIAL

Company Name DOW CHEMICAL CO. WP 1561
 NAME Mr. S B Cole
 ADDRESS P O Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

LA0003301

PERMIT NUMBER

0341

DISCHARGE NUMBER

FINAL-MAJOR

CAUSTIC PLANT-INTERNAL OTEL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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 (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	34.77	34.80	MGD					NO	31/31	EST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							DAILY	EST
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Mr. Stanley G. Cole Manager Environmental Services	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 <i>Stanley G. Cole</i>	TELEPHONE 504-389-6131	DATE 89 5 15	
TYPED OR PRINTED		AREA CODE	NUMBER	YEAR	MO

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

DO A 118409
 CONFIDENTIAL

NAME Mr. S B Cole
 ADDRESS P O Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER
LA00003301

DISCHARGE NUMBER
0351

FINAL-MAJOR
 CAUSTIC PLANT-INTERNAL OTFL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

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

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			
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	4.47	5.98	MGD					NA	31/71	EST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							DAILY	EST
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley G. Cole
Manager
Environmental Services
 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
Stanley G. Cole

TELEPHONE
504-389-6131
 AREA CODE NUMBER
 DATE
 YEAR MONTH DAY
89 4 1

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

DO A 118410
 CONFIDENTIAL

NAME Mr. S G Cole
 ADDRESS P O Box 150
Flaquemine LA 70765-0150
 FACILITY Dow Chemical - Flaquemine
 L CATI N Flaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

LA0003301
 PERMIT NUMBER

0361
 DISCHARGE NUMBER

FINAL-MAJOR
 CAUSTIC PLANT-INTERNAL OTEL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD
 FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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			
OUTFALL FLOW RATE		1.44	1.44	MGD					NA	31/31	EST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							DAILY	EST
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley G. Cole
Manager
Environmental Services

TYPED R 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
Stanley G. Cole

TELEPHONE
504-389-6131

DATE
89 9 17

AREA CODE NUMBER YEAR M DAY

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

DO A 118411
 CONFIDENTIAL

Facility Name/Location if different
NAME Dow Chemical Co. WP 1561
ADDRESS Mr. S G Cole
P o Box 150
Flaquemine LA 70765-0150
FACILITY Dow Chemical - Flaquemine
LOCATION Flaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16) LA0003301
 (17-19) 0371
 PERMIT NUMBER DISCHARGE NUMBER

OMB No. 2040-0004
 Expires 3-31-88

FINAL-MAJOR
 CAUSTIC PLANT-INTERNAL OTFL

MONITORING PERIOD
 FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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 (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	5.04	5.04	MGD					NA	31/31	EST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							DAILY	EST
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley G. Cole

Manager

Environmental Services

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

Stanley G. Cole

TELEPHONE

504-389-4131

DATE

89 1 1

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

DO A 118412
 CONFIDENTIAL

NAME Mr. S G Cole
ADDRESS P O Box 150
Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16)
LA00003301
PERMIT NUMBER

(17-19)
0381
DISCHARGE NUMBER

FINAL-MAJOR
CAUSTIC PLANT-INTERNAL QTEL

Form Approved
OMB No. 2040-0004
Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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 (38-45)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS (54-61)	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)					
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	24.90	24.90	MGD					NO	31/31	EST	
	PERMIT REQUIREMENT	REPORT	REPORT							DAILY	EST	
	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	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 3 years.)								TELEPHONE		DATE	
Mr. Stanley G. Cole Manager Environmental Services												
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								AREA CODE	NUMBER	YEAR	MO DAY

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

DO A 118413
CONFIDENTIAL

TITLE
 Facility Name/Location (if different)
 NAME Dow Chemical Co. WP 1561
 ADDRESS Mr. S B Cole
P O Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16) LA00003301
 PERMIT NUMBER
 (17-19) 0408
 DISCHARGE NUMBER

FINAL-MAJOR
BAYOU BOURBEAUX

FORM APPROVED
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD
 FROM YEAR 1981 MO 12 DAY 21 TO YEAR 1982 MO 12 DAY 31
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	0.020	0.020	MGD					NA	1/31	FST
50050 1 0 0	PERMIT REQUIREMENT									1/MO*	FST
OIL & GREASE	SAMPLE MEASUREMENT						2.00	mgL	0	1/31	GRAB
00556 1 0 0	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
PH	SAMPLE MEASUREMENT				8.20		8.20	pH	0	1/31	GRAB
00400 1 0 0	PERMIT REQUIREMENT				6.00		9.00			1/MO*	GRAB
TOTAL ORGANIC CARBON	SAMPLE MEASUREMENT						9.00	mgL	0	1/31	GRAB
00680 1 0 0	PERMIT REQUIREMENT						50.00			1/MO*	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley G. Cole

Manager

Environmental Services

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

Stanley G. Cole

TELEPHONE

504-389-6131

DATE

05 09 1

AREA CODE NUMBER YEAR MO DAY

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

WHEN FLOWING

DO A 118414
CONFIDENTIAL

TITLE
 Facility Name/Location (if different)
 NAME DOW Chemical Co. WP 1561
 ADDRESS Mr. S B Cole
P O Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16) LA0003301
 PERMIT NUMBER
 (17-19) 0411
 DISCHARGE NUMBER

OMB No. 2040-0004

Expires 3-31-88

FINAL-MAJOR
 GLYCOL I PLANT-INTERNAL OTFL

MONITORING PERIOD

FROM YEAR 87 MO 12 DAY 21 TO YEAR 87 MO 12 DAY 21
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	7.91	11.40	HGD					NA	31/31	EST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							DAILY	EST
NET DISSOLVED TOB	SAMPLE MEASUREMENT					0.87	6.00	mgL	0	31/31	GRAB
70295 2 0 0	PERMIT REQUIREMENT					REPORT	15.00			DAILY	GRAB
1,2-DICHLOROPROPANE	SAMPLE MEASUREMENT						0.00	ugL	0	4/31	GRAB
34541 1 0 0	PERMIT REQUIREMENT						200.00			1/WK	GRAB
1,2-DICHLOROPROPANE	SAMPLE MEASUREMENT	0.00	0.00	PPD					NA	4/31	GRAB
34541 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							1/WK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley B. Cole

Manager

Environmental Services

TYPED R 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

Stanley B. Cole

TELEPHONE

504-389-6131

DATE

87 12 17

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

DO A 118415
 CONFIDENTIAL

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004
Expires 3-31-88

ADDRESS Mr. S. G. Cole
P.O. Box 150
Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

LA00003301
PERMIT NUMBER

0421
DISCHARGE NUMBER

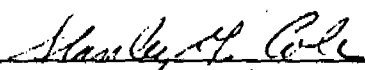
FINAL-MAJOR
GLYCOL I PLANT-INTERNAL OTFL

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-43) QUALITY OR CONCENTRATION (44-51)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE	9.47	13.94	MGD						NO	31/71	EST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							DAILY	EST
NET DISSOLVED TOD	1.14	11.00	mg/L						0	31/71	GRAB
70295 2 0 0	PERMIT REQUIREMENT	REPORT	REPORT							DAILY	GRAB
1,2-DICHLOROPROPANE	0.00	0.00	ug/L						0	4/71	GRAB
34541 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							1/WK	GRAB
1,2-DICHLOROPROPANE	0.00	0.00	PPM						NO	4/71	GRAB
34541 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							1/WK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/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			
Mr. Stanley G. Cole Manager Environmental Services			504-389-6131	85	7	1	
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	M	DAY

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

DO A 118416
CONFIDENTIAL

NAME Mr. S B Cole WP 1561
 ADDRESS P O Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

LA0003301 (2-16) 0441 (17-19)
 PERMIT NUMBER DISCHARGE NUMBER

FINAL-MAJOR
 GLYCOL I PLANT-INT OTFL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	MGD					NA	0/31	EST
	PERMIT REQUIREMENT	REPORT	REPORT							1/DAY*EST	
1,2-DICHLOROPROFANE 34541 1 0 0	SAMPLE MEASUREMENT						NO FLOW	mgL	0	0/31	GRAB
	PERMIT REQUIREMENT						1.00			1/WK*	GRAB
1,2-DICHLOROPROFANE 34541 1 0 0	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	PPD					NA	0/31	GRAB
	PERMIT REQUIREMENT	REPORT	REPORT							1/WK*	GRAB
TOTAL OXYGEN DEMAND 00343 1 0 0	SAMPLE MEASUREMENT						NO FLOW	mgL	0	0/31	GRAB
	PERMIT REQUIREMENT						200.00			1/DAY*GRAB	
TOTAL OXYGEN DEMAND 00343 1 0 0	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	PPD					NA	0/31	GRAB
	PERMIT REQUIREMENT	REPORT	REPORT							1/DAY*GRAB	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley B. Cole
Manager
Environmental Services

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
Stanley B. Cole

TELEPHONE
504-389-6131

DATE
89 5 17

AREA CODE NUMBER YEAR MONTH DAY

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

*WHEN FLOWING

DO A 118417
 CONFIDENTIAL

NAME Mr. S G Cole
 ADDRESS P O Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)
 LA00003301 0451
 PERMIT NUMBER DISCHARGE NUMBER

FINAL-MAJOR
 GLYCOL I PLANT-INTERNAL OTFL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD
 FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (17) (18) (19) (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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			
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	0.29	0.29	MGD				NA	31/31	EST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT						1/DAY	EST
TOTAL OXYGEN DEMAND	SAMPLE MEASUREMENT						18.00	0	31/31	GRAB
00343 1 0 0	PERMIT REQUIREMENT						200.00		1/DAY	GRAB
TOTAL OXYGEN DEMAND	SAMPLE MEASUREMENT	24.90	43.50	PPD				NA	31/31	GRAB
00343 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT						1/DAY	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley G. Cole
Manager
Environmental Services
 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
Stanley G. Cole

TELEPHONE
504-389-6131

DATE
89 0 1

AREA CODE NUMBER YEAR M DAY

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

*WHEN FLOWING

DO A 118418
 CONFIDENTIAL

Facility: Dow Chemical Co. WFO 1001
 NAME: Mr. S G Cole
 ADDRESS: P O Box 150
Plaquemine LA 70765-0150
 FACILITY: Dow Chemical - Plaquemine
 LOCATION: Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16)
 LA00003301
 PERMIT NUMBER

(17-19)
 0461
 DISCHARGE NUMBER

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88
 FINAL-MAJOR
 GLYCOL P PLANT-INTERNAL OTFL

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	23.38	25.50	MGD					NA	31/31	EST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							1/DAY*	EST
NET DISSOLVED TOD	SAMPLE MEASUREMENT					1.07	12.00	mgL	0	31/31	GRAB
70295 2 0 0	PERMIT REQUIREMENT					REPORT	15.00			1/DAY*	GRAB
1,2-DICHLOROPROPANE	SAMPLE MEASUREMENT						0.00	ugL	0	4/31	GRAB
34541 1 0 0	PERMIT REQUIREMENT						200.00			1/WK*	GRAB
1,2-DICHLOROPROPANE	SAMPLE MEASUREMENT	0.00	0.00	PPM					NA	4/31	GRAB
34541 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							1/WK*	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley G. Cole
 Manager
 Environmental Services

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

Stanley G. Cole

TELEPHONE

504-389-6131

DATE

89 5 17

AREA CODE NUMBER YEAR M DAY

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

*WHEN FLOWING

DO A 118419
 CONFIDENTIAL

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location (if different)

NAME Dow Chemical Co.

WP 1561

ADDRESS Mr. S H Cole

P O Box 150

Flaquemine LA 70765-0150

FACILITY Dow Chemical - Flaquemine

LOCATION Flaquemine LA 70765-0150

DISCHARGE MONITORING REPORT

(2-16)

(17-19)

LA 0003301

0711

PERMIT NUMBER

DISCHARGE NUMBER

FINAL-MAJOR

LHC II PLANT-INTERNAL OTFL

VALID TH

Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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			
OUTFALL FLOW RATE 50050 1 0 0		199.00	199.00	MGD					NA	31/31	EST
	PERMIT REQUIREMENT	REPORT	REPORT							DAILY	EST
NET DISSOLVED TOX 70295 3 0 0						6.00	mgL		0	31/31	GRAB
	PERMIT REQUIREMENT					15.00				DAILY	GRAB
	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

Mr. Stanley G. Cole
Manager
Environmental Services

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.)

TELEPHONE

504-389-6131

DATE

89 9 1

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Stanley G. Cole

AREA CODE

NUMBER

YEAR

MO

DAY

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

DO A 118420
CONFIDENTIAL

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

Form Approved
OMB No. 2040-0004
Expires 3-31-88

Facility P O Box 150
Flaquemine LA 70765-0150
Dow Chemical - Flaquemine
Flaquemine LA 70765-0150

LA0003301
PERMIT NUMBER

0721
DISCHARGE NUMBER

FINAL-MAJOR
LHC II PLANT-INTERNAL OTFL

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

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 (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
ACENAPHTHALENE 34200 1 0 0	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	PPD				NA	0/31	24C
	PERMIT REQUIREMENT	REPORT	REPORT						1/WK	24C
BIOLOGICAL OXYGEN DEMAND 00310 1 0 0	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	PPD				NA	0/31	24C
	PERMIT REQUIREMENT	REPORT	REPORT						1/WK	24C
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	MGD				NA	0/31	REC
	PERMIT REQUIREMENT	REPORT	REPORT						CONT	REC
FLUORENE 34381 1 0 0	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	PPD				NA	0/31	24C
	PERMIT REQUIREMENT	REPORT	REPORT						1/WK	24C
NAPHTHALENE 34696 1 0 0	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	PPD				NA	0/31	24C
	PERMIT REQUIREMENT	REPORT	REPORT						1/WK	24C
OIL & GREASE 00554 1 0 0	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	PPD				0	0/31	GRAB
	PERMIT REQUIREMENT	65.00	130.00						1/WK	GRAB
PHENOL 34694 1 0 0	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	PPD				NA	0/31	24C
	PERMIT REQUIREMENT	REPORT	REPORT						1/WK	24C
NAME/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.)			TELEPHONE			DATE		
Mr. Stanley G. Cole Manager Environmental Services										
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			504-389-6131			89 0 1		
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)		AREA CODE			NUMBER			YEAR MO DAY		

DO A 118421
CONFIDENTIAL

Facility Name/Location (if different)
NAME Dow Chemical Co. WP 1561
ADDRESS Mr. S G Cole
P O Box 150
Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)
 (2-16) LA0003301
 (17-19) 0721
PERMIT NUMBER **DISCHARGE NUMBER**

Form Approved
 QMB No. 2040-0004
 Expires 3-31-88
FINAL-MAJOR
LHC II PLANT-INTERNAL OTEL

MONITORING PERIOD
 FROM

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

 TO

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

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 (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
TOTAL OXYGEN DEMAND 00343 1 0 0	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	PPD					0/31	24C
	PERMIT REQUIREMENT	500.00	1000.00						1/WK	24C
TOTAL PURGEABLE AROMATICS 78171 1 0 0	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	PPD					0/31	24C
	PERMIT REQUIREMENT	1.00	1.70						1/WK	24C
TOTAL SUSPENDED SOLIDS 00530 1 0 0	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	PPD					0/31	24C
	PERMIT REQUIREMENT	90.00	200.00						1/WK	24C
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Mr. Stanley G. Cole
 Manager
 Environmental Services

TYPED R 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.)

Stanley G. Cole
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
 504-389-6131

DATE
 89 9 14

AREA CODE **NUMBER** **YEAR** **MO** **DAY**

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

DO A 118422
 CONFIDENTIAL

PERMITTEE: **Dow Chemical Co.** WP 1561
 Facility Name/Location: **Mr. S G Cole**
 ADDRESS: **P O Box 150**
Flaquemine LA 70765-0150
 FACILITY: **Flaquemine**
 LOCATION: **Flaquemine LA 70765-0150**

NATIONAL POLLUTANT DISCHARGE LIMITATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
 (2-16) 1.00005301
 (17-19) 0741
 PERMIT NUMBER DISCHARGE NUMBER

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88
FINAL-MAJOR
LHC II PLANT-INTERNAL OTF

MONITORING PERIOD
 FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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			
OUTFALL FLOW RATE		3.43	7.91	MGD					NA	5/31	EST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							1/WK	EST
OTL & GWFAC						0.00	mg/L	0	1/31	GRAB	
00556 1 0 0	PERMIT REQUIREMENT					15.00			1/NO	GRAB	
TOTAL ORGANIC CARBON						11.00	mg/L	0	5/31	GRAB	
00680 1 0 0	PERMIT REQUIREMENT					50.00			1/WK	GRAB	
TOTAL DIBENZYL AROMATICS						0.00	mg/L	0	5/31	GRAB	
70171 1 0 0	PERMIT REQUIREMENT					REPORT			1/WK	GRAB	
TOTAL PHENOLS						0.00	mg/L	NO	5/31	GRAB	
74694 1 0 0	PERMIT REQUIREMENT					REPORT	REPORT		1/WK	GRAB	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley G. Cole
 Manager
 Environmental Services

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 3 years.)

Stanley G. Cole
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

504-389-6131

DATE

05 5 17

AREA CODE NUMBER YEAR MO DAY

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

DO A 118423
 CONFIDENTIAL

PERMITTEE
 Facility Name/Location (if different)
NAME Dow Chemical Co. WP 1561
ADDRESS Mr. S G Cole
 P O Box 150
 Plaquemine LA 70775-0150
FACILITY Dow Chemical Plaquemine
LOCATION Plaquemine LA 70775-0150

DISCHARGE MONITORING REPORT (DMR)
 (2-16) 1A00003301
 (17-19) 0811
PERMIT NUMBER
DISCHARGE NUMBER

OMB No. 2040-0004
 Expires 3-31-88
FINAL-MAJOR
GLYCOL II PLANT-INTERNAL OTFL

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

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 (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TOTAL CHROMIUM 01034 1 0 0	SAMPLE MEASUREMENT					NO FLOW	NO FLOW	mgl.	0	0/31	240
	PERMIT REQUIREMENT					0.50	1.00			1/WK	240
OUTFALL FLOW RATE 500050 1 0 0	SAMPLE MEASUREMENT	0.47	0.50	MGD					NO	31/31	REC
	PERMIT REQUIREMENT	REPORT	REPORT							CONT	REC
TOTAL OXYGEN DEMAND 08347 1 0 0	SAMPLE MEASUREMENT	162.74	182.46	PPD					0	5/31	240
	PERMIT REQUIREMENT	281.00	710.00							1/WK	240
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Mr. Stanley G. Cole
 Manager
 Environmental Services
 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.

Stanley G. Cole
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
 504-389-6131
AREA CODE **NUMBER**
DATE
 08 0 17
YEAR **M** **DAY**

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 *MONITORING REQUIRED DURING CHROMIUM DISCHARGES ONLY

DO A 118424
 CONFIDENTIAL

Facility Name/Location if different
NAME DOW Chemical Co. WP 1561
ADDRESS Mr. S B Cole
 P O Box 150
 Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16) LA00005301 (17-19) 0911
PERMIT NUMBER **DISCHARGE NUMBER**

FINAL-MAJOR
ELAST PP/POLY B PLANT-INT OTFL

Form approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM					
BIOLOGICAL OXYGEN DEMAND 00010 1 0 0						NO FLOW	NO FLOW	mg/l	0	0/31	240	
						10.00	20.00		*		240	
OUTFALL FLOW RATE 50050 1 0 0		NO FLOW	NO FLOW	MGD					NA	0/31	EST	
		REPORT	REPORT						*		EST	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Mr. Stanley G. Cole
 Manager
 Environmental Services

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.)

TELEPHONE 504-389-6131
DATE 8/9/88

TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT


AREA CODE **NUMBER** **YEAR** **MO** **DAY**

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 *NO SPECIFIC MONITORING FREQ, REPORT WHEN SAMPLED

DO A 118425
 CONFIDENTIAL

NAME	Dow Chemical Co.	WP 1961
ADDRESS	Mr. S G Cole	
	P O Box 150	
	Plaquemine	LA 70765-0150
FACILITY	Dow Chemical	Plaquemine
LOCATION	Plaquemine	LA 70765-0150

(2-16)	(17-19)
100003301	0921
PERMIT NUMBER	DISCHARGE NUMBER

FINAL-MAJOR POLY B PLANT-INTERNAL OTEL

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
OUTFALL FLOW RATE		SAMPLE MEASUREMENT	0.90	0.90	HGD						NO	1/31	EST
50050 1 0 0		PERMIT REQUIREMENT	REPORT	REPORT							1/MO	EST	
		SAMPLE MEASUREMENT											
		PERMIT REQUIREMENT											
		SAMPLE MEASUREMENT											
		PERMIT REQUIREMENT											
		SAMPLE MEASUREMENT											
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		SAMPLE MEASUREMENT											
		PERMIT REQUIREMENT											
		SAMPLE MEASUREMENT											
		PERMIT REQUIREMENT											

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley B. Cole
Manager
Environmental Services
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
504-389-6131

DATE
89 0 1

AREA CODE
NUMBER
YEAR
MO
DAY

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

DO A 118426
CONFIDENTIAL

Facility Name/Location (if different)
NAME Dow Chemical Co. WP 1561
ADDRESS Mr. S G Cole
 P O Box 150
 Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16) (17-19)
 1700003301 0931
 PERMIT NUMBER DISCHARGE NUMBER

FINAL-MAJOR
 POLY B PLANT-INTERNAL OTFL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE		NO FLOW	NO FLOW	MGD						0/31	EST
50050 1 0 0	PERMIT REQUIREMENT									1/MO*	EST
OIL & GREASE							NO FLOW	mg/l	0	0/31	GRAB
000556 1 0 0	PERMIT REQUIREMENT						15.00		*		GRAB
TOTAL ORGANIC CARBON							NO FLOW	mg/L	0	0/31	GRAB
000680 1 0 0	PERMIT REQUIREMENT						55.00		*		GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Mr. Stanley G. Cole
 Manager
 Environmental Services
 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 504-389-6131
 DATE 09/09/87

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

* SEE PERMIT PART III.10

DO A 118427
 CONFIDENTIAL

NAME Mr. S G Cole
 ADDRESS P O Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

WI 1001

DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

LA00003301
 PERMIT NUMBER

1011
 DISCHARGE NUMBER

FINAL-MAJOR
 POLY A PLANT-INTERNAL OTFL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	84.46	84.46	MGD					NA	1/31	EST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							1/MO	EST
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley G. Cole
Manager
Environmental Services
 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.)

Stanley G. Cole
 SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE
504-389-6171
 DATE
8 7 1
 AREA CODE NUMBER YEAR MO DAY

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

DO A 118428
 CONFIDENTIAL

NAME Mr. S G Cole WI 1001
 ADDRESS P O Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16) LA00003301 (17-19) 1021
 PERMIT NUMBER DISCHARGE NUMBER

FINAL-MAJOR
 POLY A PLANT-INTERNAL OTFL

OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD
 FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BIOLOGICAL OXYGEN DEMAND 00310 1 0 0	SAMPLE MEASUREMENT	3.90	3.90	PPD					0	1/31	240
	PERMIT REQUIREMENT	206.00	403.00						*		240
CHEMICAL OXYGEN DEMAND 00340 1 0 0	SAMPLE MEASUREMENT	126.60	126.60	PPD					0	1/31	240
	PERMIT REQUIREMENT	2060.00	4030.00						*		240
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	0.11	0.11	MGD					NA	2/31	REC
	PERMIT REQUIREMENT	REPORT	REPORT							CONT	REC
OIL & GREASE 00554 1 0 0	SAMPLE MEASUREMENT	33.40	33.40	PPD					0	1/31	GRAB
	PERMIT REQUIREMENT	150.00	300.00						*		GRAB
TOTAL SUSPENDED SOLIDS 00570 1 0 0	SAMPLE MEASUREMENT	37.60	37.60	PPD					0	1/31	240
	PERMIT REQUIREMENT	569.00	1030.00						*		240
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley B. Cole
Manager
Environmental Services

TYPED R 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
Stanley B. Cole

TELEPHONE
504-389-6131

DATE
89 5 1

AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 *NO SPECIFIC MONITORING FREQ, REPORT WHEN SAMPLED

DO A 118429
 CONFIDENTIAL

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME DOW CHEMICAL CO. WP 1561
 ADDRESS Mr. S. G. Lott
P.O. Box 100
Flaquemine LA 70765-0100
 FACILITY Dow Chemical - Flaquemine
 LOCATION Flaquemine LA 70765-0100

DISCHARGE MONITORING

PERMIT NUMBER
LA00003301

DISCHARGE NUMBER
1031

FINAL-PHASE
 POLY-A PLANT-INTERNAL OTFL

MONITORING PERIOD

FROM YEAR 1977 MO 07 DAY 10 TO YEAR 1977 MO 08 DAY 31
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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 (38-45) (46-53)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	MGD					0	0/31	EST
	PERMIT REQUIREMENT									1/MON	EST
OIL & GREASE 00556 1 0 0	SAMPLE MEASUREMENT						NO FLOW	mg/l	0	0/31	GRAB
	PERMIT REQUIREMENT						15.00				GRAB
TOTAL ORGANIC CARBON 00680 1 0 0	SAMPLE MEASUREMENT						NO FLOW	mg/l	0	0/31	GRAB
	PERMIT REQUIREMENT						55.00				GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Mr. Stanley G. Lott Manager Environmental Services	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 <i>Stanley G. Lott</i>	TELEPHONE 504-389-6171	DATE 07 0 1		
TYPED OR PRINTED		AREA CODE	NUMBER	YEAR	M	DAY

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

*SEE PERMIT PART III.10

DO A 118430
 CONFIDENTIAL

Utility No.
NAME DOW Chemical Co. WP 1561
ADDRESS Mr. S G Cole
P O Box 156
Plaquemine LA 70765-0156
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0156

DISCHARGE MONITORING REPORT (DMR)
 (2-16) LA00003301
PERMIT NUMBER
 (17-19) 1101
DISCHARGE NUMBER

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88
FINAL-MAJOR
SAN SEWAGE PLANT-INTERNAL OTEI

MONITORING PERIOD
 FROM

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

 TO

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE 50050 1 0 0		0.18	0.30	MGD					NA	1/31	REC
		REPORT	REPORT							CONT	REC
PH 00400 1 0 0					7.20		7.20	pH	0	1/31	GRAB
					6.00		9.00			1/MO	GRAB
TOTAL OXYGEN DEMAND 00347 1 0 0						25.00	25.00	mgL	0	1/31	GRAB
						70.00	120.00			1/MO	GRAB
TOTAL SUSPENDED SOLIDS 00507 1 0 0						27.50	38.00	mgL	0	2/31	GRAB
						30.00	45.00			1/MO	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley G. Cole
Manager
Environmental Services

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.)

Stanley G. Cole
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
504-389-6131

DATE
85 0 1

AREA CODE **NUMBER** **YEAR** **MO** **DAY**

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

DO A 118431
 CONFIDENTIAL

NAME Mr. S B Cole WF 1001
 ADDRESS P O Box 150
Flaquemine LA 70765-0150
 FACILITY Dow Chemical - Flaquemine
 LOCATION Flaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16) LA00003501 (17-19) 1311
 PERMIT NUMBER DISCHARGE NUMBER

FINAL-MAJOR
 POWER I PLANT-INTERNAL OTH

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	0.17	0.13	MGD					NA	1/31	EST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							1/MO	EST
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley G. Cole
Manager
Environmental Services
 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.)

Stanley G. Cole
 SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE
504-389-6131
 AREA CODE NUMBER

DATE
 89 9 1
 YEAR M DAY

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

DO A 118432
 CONFIDENTIAL

NAME Mr. S B Cole
 ADDRESS P O Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16) (17-19)

LA00003301 1401
 PERMIT NUMBER DISCHARGE NUMBER

FINAL-MAJOR
 WATER TREAT PLANT-INT OTFL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

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

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			
ALKALINITY 00415 1 @ @	0.00	0.00	PPD					NA	5/31	GRAB
	PERMIT REQUIREMENT	REPORT	REPORT						1/WK	GRAB
CHEMICAL OXYGEN DEMAND 00340 1 @ @	2438.24	5142.70	PPD					NA	5/31	GRAB
	PERMIT REQUIREMENT	REPORT	REPORT						1/WK	GRAB
OUTFALL FLOW RATE 50050 1 @ @	0.44	0.70	MGD					NA	5/31	EST
	PERMIT REQUIREMENT	REPORT	REPORT						1/WK	EST
NALCO 8184 CLARIFYING AGENT	64.00		PPD					NA	1/31	GRAB
	PERMIT REQUIREMENT	REPORT							1/MO	GRAB
NALCO 8799 CLARIFYING AGENT	165.00		PPD					NA	1/31	GRAB
	PERMIT REQUIREMENT	REPORT							1/MO	GRAB
TOTAL SUSPENDED SOLIDS 00530 1 @ @	49573.00	81265.00	PPD					NA	5/31	GRAB
	PERMIT REQUIREMENT	REPORT	REPORT						1/WK	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Mr. Stanley G. Cole
 Manager
 Environmental Services
 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.

Stanley G. Cole
 SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE 504-389-6131
 DATE 05 05 87
 AREA CODE NUMBER YEAR MO DAY

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

*SEE PART III.11,

DO A 118433
 CONFIDENTIAL

Facility Name: DOW CHEMICAL CO. WFO 1561
 NAME: Mr. S. G. Cole
 ADDRESS: P.O. Box 156
Plaquemine LA 70765-0156
 FACILITY: DOW Chemical - Plaquemine
 LOCATION: Plaquemine LA 70765-0156

DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)
 LA 70765-0156 1411
 PERMIT NUMBER DISCHARGE NUMBER
 MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

FINAL-MAJOR
 WATER TREAT PLANT-INT OTEL

OMB No. 2040-0004
 Expires 3-31-88

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
ALKALINITY 00415 1 0 0	SAMPLE MEASUREMENT	0.00	0.00	PPD				NA	5/31	GRAB
	PERMIT REQUIREMENT	REPORT	REPORT						1/WK	GRAB
BETZ COP CLARIFYING AGENT	SAMPLE MEASUREMENT	111.00		PPD				NA	1/31	GRAB
	PERMIT REQUIREMENT	REPORT							1/MO	GRAB
BETZ 1115LP CLARIFYING AGENT	SAMPLE MEASUREMENT	24.00		PPD				NA	1/31	GRAB
	PERMIT REQUIREMENT	REPORT							1/MO	GRAB
CHEMICAL OXYGEN DEMAND 005740 1 0 0	SAMPLE MEASUREMENT	5374.17	10074.00	PPD				NA	5/31	GRAB
	PERMIT REQUIREMENT	REPORT	REPORT						1/WK	GRAB
OUTFALL FLOW RATE 500050 1 0 0	SAMPLE MEASUREMENT	0.47	0.57	NGD				NA	5/31	EST
	PERMIT REQUIREMENT	REPORT	REPORT						1/WK	EST
TOTAL SUSPENDED SOLIDS 00570 1 0 0	SAMPLE MEASUREMENT	155290.00	197694.00	PPD				NA	5/31	GRAB
	PERMIT REQUIREMENT	REPORT	REPORT						1/WK	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Mr. Stanley G. Cole
 Manager
 Environmental Services
 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
 504-389-6131
 DATE
 89 1

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 *SEE PART III.11

DO A 118434
 CONFIDENTIAL

Facility Name/Location if different
NAME Dow Chemical Co. WP 1561
ADDRESS Mr. S G Cole
P O Box 150
Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16)	(17-19)
LA00003301	1511
PERMIT NUMBER	DISCHARGE NUMBER

FINAL-MAJOR
CMP-INTERNAL OTFLOMB No. 2040-0004
Expires 3-31-88

MONITORING PERIOD

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	28.35	35.70	MGD						NA	31/31	FST
	PERMIT REQUIREMENT	REPORT	REPORT								CONT	EST
TOTAL PURGEABLE HALOCARBONS 39084 1 0 0	SAMPLE MEASUREMENT	0.48	14.89	PPD						0	31/31	GRAB
	PERMIT REQUIREMENT	6.00	25.00								DAILY	GRAB
	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 Mr. Stanley G. Cole Manager Environmental Services 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 <i>Stanley G. Cole</i>	TELEPHONE 504-389-6131	DATE 89 9 17			
			AREA CODE	NUMBER	YEAR	M	DAY

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

DO A 118435
CONFIDENTIAL

PERMITTER NAME/ADDRESS (Include Facility Name/Location if different)
 DOW Chemical Co. WP 1561
 NAME Mr. S G Cole
 ADDRESS P O Box 150
 Plaquemine LA 70765-0150
 FACILITY DOW Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

NATIONAL POLLUTION DISCHARGE MONITORING REPORT (DNR)
 (2-16) LA00003301 (17-19) 1521
 PERMIT NUMBER DISCHARGE NUMBER
 MONITORING PERIOD
 FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

FINAL-MAJOR
 CMP-INTERNAL OTFL

OMB No. 2010-001
 Expires 3-31-88

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE 50050 1 0 0	0.23	0.36	MGD						NA	31/31	REC
	PERMIT REQUIREMENT	REPORT	REPORT							CONT	REC
TOTAL ORGANIC CARBON 00680 1 0 0					15.58	75.00	mg/L	0	31/31	240	
	PERMIT REQUIREMENT				100.00	138.00			DAILY	240	
TOTAL PURGEABLE HALOCARBONS 39084 1 0 0	0.92	3.32	PPD					0	31/31	240	
	PERMIT REQUIREMENT	2.50	3.00						DAILY	240	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley H. Cole
Manager
Environmental Services

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.)

TELEPHONE

304-389-6131

DATE

89 9 1

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

AREA CODE NUMBER YEAR M DAY

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

DO A 118436
 CONFIDENTIAL

DISCHARGE MONITORING REPORT (DMR) (NPDES)

Form Approved
OMB No. 2040-0004
Expires 3-31-88

ADD: P O Box 150
Plaquemine LA 70765-0150
FACILITY: Dow Chemical - Plaquemine
LOCATION: Plaquemine LA 70765-0150

LA00005301
PERMIT NUMBER

1531
DISCHARGE NUMBER

FINAL-MAJOR
CMP-INTERNAL OTFL

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(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			
OUTFALL FLOW RATE 500050 1 0 0		0.01	0.01	MGD					10	31/31 REC
		REPORT	REPORT							CONT REC
TOTAL PURGEABLE HALOCARBONS 39084 1 0 0		0.01	0.14	PPD					0	31/31 240
		4.00	8.00							DAILY 240

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Mr. Stanley G. Cole Manager Environmental Services	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.)	TELEPHONE 704-389-6131	DATE 89 7 1
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Stanley G. Cole</i>	AREA CODE	NUMBER

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

DO A 118437
CONFIDENTIAL

NAME Mr. S G Cole WF 1981
 ADDRESS P.O. Box 158
Plaquemine LA 70755-0158
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70755-0158

DISCHARGE MONITORING REPORT (DMR)

(2-16) 1 (000000-13001) (17-19) 1551
 PERMIT NUMBER DISCHARGE NUMBER

FINAL-MAJOR
 CMP-INTERNAL OTFL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE		NO FLOW	NO FLOW	1000						0/731	EST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							1/MO*	EST
OTL & GREASE							NO FLOW	mg/l	0	0/731	GRAB
00555 1 0 0	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
TOTAL ORGANIC CARBON							NO FLOW	mg/L	0	0/731	GRAB
00680 1 0 0	PERMIT REQUIREMENT						55.00			1/MO*	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley G. Cole
Manager
Environmental Services

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
Stanley G. Cole

TELEPHONE
504-389-6131

DATE
89 5 1

AREA CODE NUMBER YEAR M DAY

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

*WHEN FLOWING

DO A 118439
 CONFIDENTIAL

ADDRESS PLAQUEMINE
P O Box 150
PLAQUEMINE LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION PLAQUEMINE LA 70765-0150

MONITORING REPORT (DMR)
 (2-16) LA00003501
 PERMIT NUMBER
 (17-19) 1601
 DISCHARGE NUMBER

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88
 FINAL-MAJOR
 DOWELL/SCHLUMBERGER-INT. OPT.

MONITORING PERIOD
 FROM YEAR 1989 MO 01 DAY 15 TO YEAR 1990 MO 01 DAY 15
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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			
OUTFALL FLOW RATE 50050 LBS	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	MGP					NA	8/31	EST
	PERMIT REQUIREMENT	REPORT	REPORT							1/DAY	EST
	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
Mr. Stanley G. Cole
Manager
Environmental Services
 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
Stanley G. Cole

TELEPHONE
304-389-6131

DATE
89 01 15

AREA CODE NUMBER YEAR MO DAY

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

*WHEN FLOWING

DO A 118440
 CONFIDENTIAL

WASTE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)
LA00005501
PERMIT NUMBER

(17-19)
1711
DISCHARGE NUMBER

FINAL-MAJOR
VINYL II PLANT-INTERNAL OTFL

Form Approved
OMB No. 2040-0004
Expires 3-31-88

ADDR. P O Box 150
Plaquemine LA 70765-0150
FACILITY DOW Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

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

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			
OUTFALL FLOW RATE 50070 1 0 0		2.60	7.46	MGD					NA	31/31	REC
	PERMIT REQUIREMENT	REPORT	REPORT							CONT	REC
TOTAL RESIDUAL CHLORINE 50060 1 0 0		0.00	0.00	PPM					0	5/31	GRAB
	PERMIT REQUIREMENT	847.00	1006.00							1/WK	GRAB
TOTAL OXYGEN DEMAND 40743 1 0 0						29.55	50.00	mg/l	NA	31/31	240
	PERMIT REQUIREMENT					REPORT	REPORT			DAILY	240
TOTAL FURFURAL HALOCARBONS 39004 1 0 0		3.07	24.41	PPM					1	31/31	240
	PERMIT REQUIREMENT	12.00	24.00							DAILY	240
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Mr. Stanley G. Cole Manager Environmental Services	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 <i>Stanley G. Cole</i>	TELEPHONE 504-389-6131	DATE 89 9 1		
TYPE OR PRINTED		AREA CODE	NUMBER	YEAR	MO	DAY

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

PLEASE REFERENCE NONCOMPLIANCE NOTIFICATION DATED 8-24-89 FROM COLE, DOW TO ENUDSON, EPA.

DO A 118441
CONFIDENTIAL

NAME Mr. S B Cole WF 1561
 ADDRESS P O Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR) (2-16) (17-19)

LA0000301
 PERMIT NUMBER

1731
 DISCHARGE NUMBER

FINAL-MAJOR
 VINYL II PLANT-INTERNAL OTFL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	MGD					NA	0/31	EST
	PERMIT REQUIREMENT									1/MO*	EST
OIL & GREASE 00554 1 0 0	SAMPLE MEASUREMENT						NO FLOW	mgL	0	0/31	GRAB
	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
TOTAL ORGANIC CARBON 00430 1 0 0	SAMPLE MEASUREMENT						NO FLOW	mgL	0	0/31	GRAB
	PERMIT REQUIREMENT						50.00			1/MO*	GRAB
	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
Mr. Stanley G. Cole
Manager
Environmental Services
 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.)

Stanley G. Cole
 SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE
504-389-6131
 DATE
8/31/87
 AREA CODE NUMBER YEAR M DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 *WHEN FLOWING

DO A 118442
 CONFIDENTIAL

TITLE
 Facility Name/Location (if different)
 NAME Dow Chemical Co. WP 1561
 ADDRESS Mr. S. B. Cole
P.O. Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16) 1741
 (17-19)
 PERMIT NUMBER
 DISCHARGE NUMBER

FINAL-MAJOR
 VINYL II PLANT-INTERNAL OTFL

OMB No. 2040-0004
 Expires 3-31-88

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	QUANTITY OR LOADING (34-61)			QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS (54-61)	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)				UNITS (54-61)
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	0.14	0.22	MGD					NA	31/31	240
	PERMIT REQUIREMENT	REPORT	REPORT							DAILY	240
TOTAL PURGEABLE HALOCARBONS 39084 1 0 0	SAMPLE MEASUREMENT	0.00	0.04	PPD					0	5/31	240
	PERMIT REQUIREMENT	3.00	6.00							1/WK	240
	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

Mr. Stanley B. Cole
Manager
Environmental Services

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.)

Stanley B. Cole
SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

704-389-6131

DATE

89 9 1

AREA CODE NUMBER YEAR MO DAY

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

DO A 118443
 CONFIDENTIAL

PERMITTEE NAME/ADDRESS (Include
Facility Name/Location (if different))
NAME Dow Chemical Co.

WP 1561

ADDRESS Mr. S B Cole

P.O. Box 150

Flaquemine LA 70755-0150

FACILITY Dow Chemical - Flaquemine

LOCATION Flaquemine LA 70755-0150

DISCHARGE MONITORING REPORT

(2-16)

(17-19)

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

FINAL-MAJOR

Expires 3-31-88

DOWANOL/ETAM PLANT-INT-OTEL

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			
OUTFALL FLOW RATE 50050 1 0 0	NO FLOW	NO FLOW	MOD						NA	0/31	EST
	PERMIT REQUIREMENT	REPORT	REPORT							1/DAY	EST
OIL & GREASE 00556 1 0 0	NO FLOW					NO FLOW	mg/l	0	0/31	GRAB	
	PERMIT REQUIREMENT					15.00				1/MO	GRAB
TOTAL OXYGEN DEMAND 00343 1 0 0	NO FLOW					NO FLOW	mg/l	0	0/31	GRAB	
	PERMIT REQUIREMENT					200.00				1/DAY	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley G. Cole
Manager
Environmental Services

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
Stanley G. Cole

TELEPHONE
504-389-6131

DATE
05 0 1

AREA CODE NUMBER YEAR M DAY

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

*WHEN FLOWING

DO A 118444
CONFIDENTIAL

PERMITTEE: **DOW CHEMICAL CO.** WP 1561
 Facility Name/Location (if different)
 NAME: **Mr. S. B. Cole**
 ADDRESS: **P.O. Box 150**
Flaquemine LA 70765-0150
 FACILITY: **Dow Chemical - Flaquemine**
 LOCATION: **Flaquemine LA 70765-0150**

DISCHARGE MONITORING REPORT (DMM)

(2-16) 1700003501
 (17-19) 1821
 PERMIT NUMBER DISCHARGE NUMBER

FINAL-MAJOR
 DOWANOL/ETAM PLANT-INT OTFL

OMB No. 2040-0001
 Expires 3-31-88

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE	0.01	0.02	MGD						NA	12/31	EST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							1/DAY*	EST
OIL & GREASE	0.00					0.00	mgL	0	1/31	GRAB	
00556 1 0 0	PERMIT REQUIREMENT					15.00			1/MO*	GRAB	
TOTAL OXYGEN DEMAND	120.00					120.00	mgL	0	12/31	GRAB	
00747 1 0 0	PERMIT REQUIREMENT					200.00			1/DAY*	GRAB	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley B. Cole
Manager
Environmental Services

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.)

Stanley B. Cole

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

704-389-6131

AREA CODE NUMBER

DATE

89 5 1

YEAR MO DAY

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

*WHEN FLOWING

DO A 118445
 CONFIDENTIAL

NAME Mr. S B Cole WFO 1561
 ADDRESS P O Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING SYSTEM (MDES)
 DISCHARGE MONIT RING REP RT (DMR)
 (2-16) (17-19)
 LA00003301 1831
 PERMIT NUMBER DISCHARGE NUMBER

Form Approved
 GMB No. 2040-0004
 Expires 3-31-88
 FINAL-MAJOR
 DOWANOL/ETAM PLANT-INT OTM

MONITORING PERIOD
 FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (34-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (34-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	0.01	0.01	MGD						NA	4/31	EST
	PERMIT REQUIREMENT	REPORT	REPORT								1/DAY	EST
Oil & Grease 00556 1 0 0	SAMPLE MEASUREMENT						0.00	mg/l	0	1/31	GRAB	
	PERMIT REQUIREMENT						15.00				1/MO	GRAB
TOTAL OXYGEN DEMAND 00543 1 0 0	SAMPLE MEASUREMENT						44.00	mg/l	0	4/31	GRAB	
	PERMIT REQUIREMENT						200.00				1/DAY	GRAB
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley B. Cole
Manager
Environmental Services
 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 3 years.)

Stanley B. Cole
 SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE
504-389-6131
 AREA CODE NUMBER

DATE
 YEAR MONTH DAY
 80 0 1

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

*WHEN FLOWING

DO A 118446
 CONFIDENTIAL

NAME Mr. S G Cole
 ADDRESS P O Box 150
Plaquemine LA 70765 0150
 FACILITY Low Chemical - Plaquemine
 LOCATION Plaquemine LA 70765 0150

DISCHARGE MONITORING REPORT (DMR)

(2-16) 1A0000-1001
 (17-19) 1841
 PERMIT NUMBER DISCHARGE NUMBER

FINAL-MAJOR
 DOWANOL/ETAM PLANT-INT OTET

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
OUTFALL FLOW RATE	NO FLOW	NO FLOW	NO FLOW	NO FLOW							
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							1/DAY*EST	
OIL & GREASE	NO FLOW						NO FLOW	mg/l	0	0/31	GRAB
00556 1 0 0	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
TOTAL OXYGEN DEMAND	NO FLOW						NO FLOW	mg/L	0	0/31	GRAB
00343 1 0 0	PERMIT REQUIREMENT						200.00			1/DAY*GRAB	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley G. Cole
Manager
Environmental Services
 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
Stanley G. Cole

TELEPHONE
504-389-6131
 AREA CODE NUMBER
 DATE
 85 6 17
 YEAR MO DAY

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

*WHEN FLOWING

DO A 118447
 CONFIDENTIAL

DISCHARGE MONITORING REPORT (DMR)
(12-16) (17-19)

Form Approved
OMB No. 2040-0004
Expires 3-31-88

FINAL-MAJOR
POWER II PLANT-INTERNAL OTFL

ADDR: P O Box 150
Plaquemine LA 70765-0150
FACILITY: Dow Chemical - Plaquemine
LOCATION: Plaquemine LA 70765-0150

170000-501
PERMIT NUMBER

1901
DISCHARGE NUMBER

MONITORING PERIOD
FROM: YEAR 1987 MO 01 DAY 10 TO YEAR 1987 MO 01 DAY 10
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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 (38-43)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	0.04	0.04	HGD					NA	5/31	EST
50050 L per hr	PERMIT REQUIREMENT	REPORT	REPORT							1/WK	EST
	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	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			
Mr. Stanley G. Cole Manager Environmental Services			504-389-6131	89		1	
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DAY

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

DO A 118448
CONFIDENTIAL

NAME **Mr. S G Cole**
 ADDRESS **P O Box 150**
Plaquemine LA 70765-0150
 FACILITY **Dow Chemical - Plaquemine**
 LOCATION **Plaquemine LA 70765-0150**

DISCHARGE MONITORING REPORT (DMR)
 (2-16) **LA00003301**
 (17-19) **2001**
 PERMIT NUMBER
 DISCHARGE NUMBER

FINAL-MAJOR
 ENV OPERATIONS PLANT-INT OTFL

OMB No. 2040-0004
 Expires 3-31-88

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

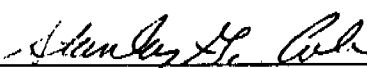
NOTE: Read instructions before completing this form.

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			
ACENAPHTHALENE 34200 1 0 0		0.00	0.00	PPD					0	4/31	24C
	PERMIT REQUIREMENT	2.40	6.50							1/WK	24C
BIOLOGICAL OXYGEN DEMAND 00310 1 0 0		1937.50	3014.40	PPD					0	8/31	24C
	PERMIT REQUIREMENT	3770.00	10200.00							1/WK	24C
BIS(2-CHLOROISOPROPYL)-ETHER 34283 1 0 0		48.34	61.79	PPD					NA	2/31	24C
	PERMIT REQUIREMENT	REPORT	REPORT							2/MO	24C
OUTFALL FLOW RATE 50050 1 0 0		13.75	15.30	MGD					NA	11/31	REC
	PERMIT REQUIREMENT	REPORT	REPORT							CONT	REC
FLUORENE 34381 1 0 0		0.00	0.00	PPD					0	4/31	24C
	PERMIT REQUIREMENT	2.40	6.50							1/WK	24C
NAPHTHALENE 34696 1 0 0		0.00	0.00	PPD					0	4/31	24C
	PERMIT REQUIREMENT	2.40	6.50							1/WK	24C
1,2-DICHLOROPROPANE 34541 1 0 0		2.50	6.43	PPD					NA	3/31	24C
	PERMIT REQUIREMENT	REPORT	REPORT							2/MO	24C

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley G. Cole
Manager
Environmental Services

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
504-389-6131

DATE
09 9 17

AREA CODE NUMBER YEAR MO DAY

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

TEPH DATA DOES NOT INCLUDE 1,2-DICHLOROPROPANE AND BIS(2-CHLOROISOPROPYL) ETHER SEE PART III.19
 PLEASE REFERENCE NONCOMPLIANCE NOTIFICATION DATED 8-8-89 FROM COLE, DOW TO KNUDSON, EPA.

Facility Name/Location: DOW Chemical Co. WF 1561
 NAME Mr. S G Cole
 ADDRESS P O Box 150
Flaquemine LA 70765-0150
 FACILITY Dow Chemical - Flaquemine
 LOCATION Flaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16) 17000005-001
 PERMIT NUMBER
 (17-19) 2001
 DISCHARGE NUMBER

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88
 FINAL-MAJOR
 ENV OPERATIONS PLANT-INT OTCL

MONITORING PERIOD
 FROM YEAR 1989 MO 01 DAY 15 TO YEAR 1990 MO 01 DAY 15
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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			
PH 00100 1 0 0	SAMPLE MEASUREMENT							PH	0	11/31	CONT
	PERMIT REQUIREMENT									CONT	CONT
PH 00100 1 0 0	SAMPLE MEASUREMENT				6.80			PH	0	11/31	CONT
	PERMIT REQUIREMENT				6.00					CONT	CONT
PHENOL 34694 1 0 0	SAMPLE MEASUREMENT	0.00	0.00	PPD					0	4/31	24C
	PERMIT REQUIREMENT	1.70	2.50							1/MO	24C
TOTAL OXYGEN DEMAND 00143 1 0 0	SAMPLE MEASUREMENT	12202.15	17114.00	PPD					0	11/31	24C
	PERMIT REQUIREMENT	26500.00	35500.00							DAILY	24C
TOTAL PURGEABLE AROMATICS 78171 1 0 0	SAMPLE MEASUREMENT					0.05		mgL	NA	7/31	24C
	PERMIT REQUIREMENT					REPORT				2/MO	24C
TOTAL PURGEABLE AROMATICS 78171 1 0 0	SAMPLE MEASUREMENT	5.15	77.00	PPD					1	8/31	24C
	PERMIT REQUIREMENT	REPORT	15.00							2/MO	24C
TOTAL PURGEABLE HALOCARBOHS 39084 1 0 0	SAMPLE MEASUREMENT					0.01	0.01	MG/L	0	3/31	24C
	PERMIT REQUIREMENT					REPORT	0.25			2/MO	24C
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Mr. Stanley G. Cole Manager Environmental Services		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.)				TELEPHONE 504-389-6131		DATE 89 5 17			
TYPED OR PRINTED						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Stanley G. Cole</i>		AREA CODE NUMBER		YEAR MO DAY	

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

TPH DATA DOES NOT INCLUDE 1,2-DICHLOROPROPANE AND BIS(2-CHLOROPROPYL) ETHER SEE PART 111.12
 PLEASE REFERENCE NONCOMPLIANCE NOTIFICATION DATED 8-8-89 FROM COLE, DOW TO ENUDSON, EPA.

Facility Name/Location (if different)
NAME Dow Chemical Co. WP 1561
ADDRESS Mr. S G Cole
 P O Box 150
 Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)
 LA00003301 2001
PERMIT NUMBER **DISCHARGE NUMBER**

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88
**FINAL-MAJOR
 ENV OPERATIONS PLANT-INT OTFL**

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

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 (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TOTAL PURGEABLE HALOCARBONS 39084 1 @ 0	SAMPLE MEASUREMENT	1.10	1.58	PPD					HA	3/31	24C
	PERMIT REQUIREMENT	REPORT	REPORT							2/MO	24C
TOTAL SUSPENDED SOLIDS 00530 1 @ 0	SAMPLE MEASUREMENT	3124.51	5076.60	PPD					@	31/31	24C
	PERMIT REQUIREMENT	6000.00	12000.00							DAILY	24C
	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
 Mr. Stanley G. Cole
 Manager
 Environmental Services

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.)

Stanley G. Cole
**SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT**

TELEPHONE
 504-389-6131

DATE
 85 9 13

AREA CODE **NUMBER** **YEAR** **MO** **DAY**

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

TPH DATA DOES NOT INCLUDE 1,2-DICHLOROPROPANE AND BIS(2-CHLOROISOPROPYL) ETHER SEE PART III.19
 PLEASE REFERENCE NONCOMPLIANCE NOTIFICATION DATED 8-2-89 FROM COLE, DOW TO KNUDSON, EPA.

Facility Name/Location (if different)
NAME DOW Chemical Co. WP 1561
ADDRESS Mr. S G Cole
 P O Box 150
 Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

LA 0000-301
 PERMIT NUMBER
 2201
 DISCHARGE NUMBER

FINAL-MAJOR
 LHC II/III PLANTS-INT OTFI

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD
 FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BENZENE 34030 1 0 0						0.00	0.02	mg/L	NA	4/31	24C
						REPORT	REPORT			1/WK	24C
BENZENE 34030 1 0 0		0.00	0.01	PPD					0	4/31	24C
		5.40	10.80							1/WK	24C
ETHYL BENZENE 72721 1 0 0		0.00	0.00	PPD		0.00	0.00	mg/L	NA	4/31	24C
		REPORT	REPORT			REPORT	REPORT			1/WK	24C
OUTLET FLOW RATE 50050 1 0 0		0.11	0.11	HRD					NA	31/31	EST
		REPORT	REPORT							DAILY	EST
NAPHTHALENE 71494 1 0 0		0.02	0.00	PPD		0.02	0.02	mg/L	NA	4/31	24C
		REPORT	REPORT			REPORT	REPORT			1/WK	24C
OIL & GREASE 00556 1 0 0		25.37	72.90	PPD					1	7/31	GRAB
		25.00	30.00							1/WK	GRAB
PHENOL 34494 1 0 0		0.04	0.04	PPD		0.04	0.04	mg/L	NA	4/31	24C
		REPORT	REPORT			REPORT	REPORT			1/WK	24C

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Mr. Stanley B. Cole
 Manager
 Environmental Services

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
 304-389-6131

DATE
 89 5 17

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

*SEE PART III.18

PLEASE REFERENCE NONCOMPLIANCE NOTIFICATION DATED 8-18-89 FROM COLE, DOW TO KNUDSON, EPA.

ADDRESS Mr. S B Cole
 P O Box 150
 Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

LA0005301
 PERMIT NUMBER

2201
 DISCHARGE NUMBER

FINAL-MAJOR
 LHC II/III PLANTS-INT OTF

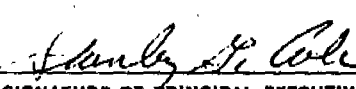
Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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			
TOTAL OXYGEN DEMAND 00343 1 0 0	SAMPLE MEASUREMENT	1235.18	1559.20	PPD					NA	4/31	24C
	PERMIT REQUIREMENT	REPORT	REPORT							1/WK	24C
TOLUENE 34010 1 0 0	SAMPLE MEASUREMENT	0.13	0.19	PPD		0.13	0.20	mg/L	NA	4/31	24C
	PERMIT REQUIREMENT	REPORT	REPORT			REPORT	REPORT			1/WK	24C
TOTAL POLYNUCLEAR AROMATICS	SAMPLE MEASUREMENT	0.00	0.00	PPD					NA	1/31	24C
	PERMIT REQUIREMENT	REPORT	REPORT							1/MO	24C
TOTAL SUSPENDED SOLIDS 00530 1 0 0	SAMPLE MEASUREMENT	79.40	10.00	PPD					NA	4/31	24C
	PERMIT REQUIREMENT	REPORT	REPORT							1/WK	24C
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Mr. Stanley B. Cole Manager Environmental Services 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		
			304-389-6131	89	5	1	

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

*SEE PART III.18

PLEASE REFERENCE NONCOMPLIANCE NOTIFICATION DATED 8-18-89 FROM COLE, DOW TO KNUDSON, EPA.

DO A 118453
 CONFIDENTIAL

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME **Dow Chemical Co.** WP 1561
 ADDRESS **Mr. S B Cole**
P O Box 150
Plaquemine LA 70765-0150
 FACILITY **Dow Chemical - Plaquemine**
 LOCATION **Plaquemine LA 70765-0150**

NATIONAL POLLUTANT DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)
 1700000001 2221
 PERMIT NUMBER DISCHARGE NUMBER
 MONITORING PERIOD
 FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

OMB No. 2040-0004
 Expires 3-31-88
 FINAL-MAJOR
 LHC III PLANT-INTERNAL OTFL

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE 50050 1 0 0		0.44	0.00	MGD					NA	31/31	REC
NAPHTHALENE 34696 1 0 0		REPORT	REPORT							CONT	REC
NAPHTHALENE 34696 1 0 0						0.00	0.01	mgL	NA	4/31	24C
						REPORT	REPORT			1/WK	24C
OIL & GREASE 00556 1 0 0						1.75	3.00	mgL	0	4/31	GRAB
						10.00	15.00			1/WK	GRAB
PHENOL 34694 1 0 0						4.71	6.61	mgL	NA	4/31	24C
						REPORT	REPORT			1/WK	24C
TOTAL OXYGEN DEMAND 00343 1 0 0						202.00	400.00	mgL	1	10/31	24C
						200.00	400.00			1/WK	24C
TOTAL PURGEABLE AROMATICS 70171 1 0 0						0.00	0.00	mgL	0	4/31	24C
						0.50	0.50			1/WK	24C

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Mr. Stanley B. Cole Manager Environmental Services 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.)	TELEPHONE 504-389-6131 DATE 89 9 17 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT AREA CODE NUMBER YEAR MO DAY
--	--	--

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

*SEE PART III.18

PLEASE REFERENCE NONCOMPLIANCE NOTIFICATION DATED 8-25-89 FROM COLE, DOW TO KNUDSON, EPA.

PERMITTEE NAME/ADDRESS (printed)

Facility Name/Location (if different)

NAME Dow Chemical Co. WP 1561

ADDRESS Mr. S G Cole

P O Box 150

Flaquemine LA 70765-0150

FACILITY Dow Chemical - Flaquemine

LOCATION Flaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (Form 17-19)

PERMIT NUMBER
17000005501

DISCHARGE NUMBER
2231

FINAL-MAJOR

LHC III PLANT-INTERNAL OTEI

OMB No. 2040-0001

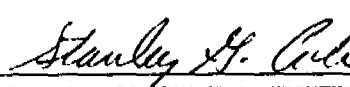
Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (34-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (34-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	0.40	0.40	MGD					NA	1/31 EST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT						1/MO	EST
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
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	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/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		
<u>Mr. Stanley G. Cole</u> <u>Manager</u> <u>Environmental Services</u> TYPED OR PRINTED			704-389-6131	05	0	1

AREA CODE	NUMBER	YEAR	MO	DAY

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

NAME Mr. S G Cole
 ADDRESS P O Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

(2-16)
170990-501
 PERMIT NUMBER

(17-19)
2241
 DISCHARGE NUMBER

FINAL-MAJOR
 LHC III PLANT-INTERNAL OTFL

OMB No. 2040-0004
 Expires 3-31-88

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
BENZENE	SAMPLE MEASUREMENT					0.22	0.25	mg/L	0	1/31	GRAB
34030 1 0 0	PERMIT REQUIREMENT					REPORT	1.00			1/MO*	GRAB
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	2.40	2.40	MGD					NA	1/31	EST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							1/MO*	EST
OIL & GREASE	SAMPLE MEASUREMENT					0.00	0.00	mg/L	0	1/31	GRAB
00055 1 0 0	PERMIT REQUIREMENT					10.00	15.00			1/MO*	GRAB
TOTAL OXYGEN DEMAND	SAMPLE MEASUREMENT					70.00	70.00	mg/L	0	1/31	GRAB
00047 1 0 0	PERMIT REQUIREMENT					104.00	360.00			1/MO*	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/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			
Mr. Stanley G. Cole Manager Environmental Services		<i>Stanley G. Cole</i>	384-389-6131	85		1	
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DAY

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

*WHEN FLOWING

DO A 118456
 CONFIDENTIAL

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

Form Approved
OMB No. 2040-0004
Expires 3-31-88

ADDRESS Mr. S. G. Cole
P.O. Box 150
Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

1770003501
PERMIT NUMBER
2401
DISCHARGE NUMBER

FINAL-MAJOR
RESEARCH PILOT PLANT-INT OTTEL

MONITORING PERIOD

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	0.14	0.20	MGD				NA	5/31	FST
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT						1/WK	FST
CHLOROFORM	SAMPLE MEASUREMENT						0.05	0	5/31	GRAB
32106 1 0 0	PERMIT REQUIREMENT						1.00		1/WK	GRAB
TOTAL OXYGEN DEMAND	SAMPLE MEASUREMENT						31.00	0	5/31	GRAB
00743 1 0 0	PERMIT REQUIREMENT						200.00		1/WK	GRAB
TOTAL OXYGEN DEMAND	SAMPLE MEASUREMENT	20.50	26.00	PPM				NA	5/31	GRAB
00743 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT						1/WK	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	94.70	188.50	PPM				NA	5/31	GRAB
00730 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT						1/WK	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley G. Cole
Manager
Environmental Services

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.)

Stanley G. Cole
SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE
504-389-6131
DATE
05 05 17
AREA CODE NUMBER YEAR MO DAY

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

DO A 118457
CONFIDENTIAL

NAME Mr. S G Cole
 ADDRESS P O Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

LA00003301
 PERMIT NUMBER

2501
 DISCHARGE NUMBER

FINAL-MAJOR
 MKT DEV PILOT PLANT-INT OFEI

Form approved
 OMB No. 2040-0004
 Expires 3-31-88

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

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 (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
OUTFALL FLOW RATE										
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT						1/WK	EST
TOTAL OXYGEN DEMAND						NO FLOW	NO FLOW	mgl	0	0/71 24C
00343 P 0 0	PERMIT REQUIREMENT					REPORT	200.00		1/WK*	24C
TOTAL OXYGEN DEMAND						13.50	16.00	mgl	0	4/71 GRAB
00343 1 0 0	PERMIT REQUIREMENT					REPORT	100.00		1/WK*	GRAB
	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 Mr. Stanley G. Cole Manager Environmental Services	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 <i>Stanley G. Cole</i>	TELEPHONE 304-389-6131	DATE 89 0 14		
TYPED OR PRINTED		AREA CODE	NUMBER	YEAR	M	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 * A 24 HOUR COMPOSITE IS TAKEN ONLY IF PROCESS OR VENT SCRUBBER WATER IS DISCHARGED.

DO A 118458
 CONFIDENTIAL

NAME Mr. S. G. Cole
 ADDRESS P.O. Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 L CATI N Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

1.000005301
 PERMIT NUMBER
 2801
 DISCHARGE NUMBER

FINAL-MAJOR
 COAL FLE-INTERNAL OT-L

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

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

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)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	MGD					NA	0/31	GRAB
	PERMIT REQUIREMENT	REPORT	REPORT							1/DAY*GRAB	
TOTAL SUSPENDED SOLIDS 00505 1 0 0	SAMPLE MEASUREMENT						NO FLOW	mg/L	0	0/31	GRAB
	PERMIT REQUIREMENT						50.00			1/DAY*GRAB	
TOTAL SUSPENDED SOLIDS 00530 1 0 0	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	PPD					NA	0/31	GRAB
	PERMIT REQUIREMENT	REPORT	REPORT							1/DAY*GRAB	
	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
Mr. Stanley G. Cole
Manager
Environmental Services
 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.)

Stanley G. Cole
 SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE
504-389-6131
 DATE
8/9 5 17
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 *WHEN FLOWING

DO A 118459
 CONFIDENTIAL

MITTEE NAME/ADDRESS (Include
 by Name/Location (if different))
 IS Dow Chemical Co. WP 1561
 DRESS Mr. S G Cole
P O Box 150
Flaquemine LA 70765-0150
 UTILITY Dow Chemical - Flaquemine
 CATION Flaquemine LA 70765-0150

NATIONAL LA 0000-361 (2-16)
 DISCHARGE MONITORING REPORT (17-19)
 PERMIT NUMBER 911
 DISCHARGE NUMBER
 MONITORING PERIOD
 FROM 1987 YEAR MO DAY TO 1987 YEAR MO DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

FINAL-MAJOR
 OLD TANK FARM-INTERNAL OTFL

Expires 3-31-88

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)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
1,2-DICHLOROETHANE											
32103 1 0 0	PERMIT REQUIREMENT										
OUTFALL FLOW RATE											
50050 1 0 0	PERMIT REQUIREMENT										
CHLOROFORM											
32104 1 0 0	PERMIT REQUIREMENT										
OIL & GREASE											
00556 1 0 0	PERMIT REQUIREMENT										
TERTACHLOROETHENE											
34475 1 0 0	PERMIT REQUIREMENT										
TOTAL OXYGEN DEMAND											
00347 1 0 0	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley G. Cole
Manager
Environmental Services

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.)

Stanley G. Cole
SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

304-389-6131

AREA CODE NUMBER

DATE

8 1 1

YEAR M DAY

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

*WHEN FLOWING

DO A 118460
 CONFIDENTIAL

NAME Mr. S B Cole WP 1561
 ADDRESS P O Box 150
Plaquemine LA 70755-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70755-0150

DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

1A00005301 2921
 PERMIT NUMBER DISCHARGE NUMBER

FINAL-MAJOR
 OLD TANK FARM-INTERNAL OTFL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD
 FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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 (38-45)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	0.00000	0.00000	MGD					NA	1/31	FST
	PERMIT REQUIREMENT									1/MO*	FST
OIL & GREASE 00555 1 0 0	SAMPLE MEASUREMENT						0.00	mg/l	0	1/31	GRAB
	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
TOTAL OXYGEN DEMAND 00743 1 0 0	SAMPLE MEASUREMENT						31.00	mg/l	0	1/31	GRAB
	PERMIT REQUIREMENT						200.00			1/WK*	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Mr. Stanley G. Cole Manager Environmental Services 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 <i>Stanley G. Cole</i>	TELEPHONE 304-389-6131	DATE 85 9 12
			AREA CODE NUMBER	YEAR MONTH DAY

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

*WHEN FLOWING

DO A 118461
 CONFIDENTIAL

MR. S. G. Cole
 ADDRESS P.O. Box 150
 Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

1700003301
 PERMIT NUMBER

2931
 DISCHARGE NUMBER

FINAL-MAJOR
 OLD TANK FARM-INTERNAL OTFI

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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			
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	0.01	0.01	MGD					NA	3/31 EST
	PERMIT REQUIREMENT									1/MO* EST
OIL & GREASE 00556 1 0 0	SAMPLE MEASUREMENT						1.00 mgl	0	1/31	GRAB
	PERMIT REQUIREMENT						15.00		1/MO*	GRAB
TOTAL OXYGEN DEMAND 00143 1 0 0	SAMPLE MEASUREMENT						45.00 mgl	0	3/31	GRAB
	PERMIT REQUIREMENT						200.00		1/WK*	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Mr. Stanley G. Cole
 Manager
 Environmental Services
 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.)

Stanley G. Cole
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
 504-389-6131

DATE
 APR 1 1988

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

*WHEN FLOWING

DO A 118462
 CONFIDENTIAL

Facility Name (location if different)
NAME DOW CHEMICAL CO. WP 1561
ADDRESS P.O. Box 150
 Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16) 1 A00003301
 (17-19) 2941
PERMIT NUMBER
DISCHARGE NUMBER

FINAL-MAJOR
 OLD TANK FARM-INTERNAL OTFL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD
 FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	MGD					0	0/31	EST
	PERMIT REQUIREMENT									1/MO*	EST
OIL & GREASE 00556 1 0 0	SAMPLE MEASUREMENT						NO FLOW	mgl	0	0/31	GRAB
	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
TOTAL OXYGEN DEMAND 00343 1 0 0	SAMPLE MEASUREMENT						NO FLOW	mgl	0	0/31	GRAB
	PERMIT REQUIREMENT						200.00			1/WK*	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Mr. Stanley G. Cole
 Manager
 Environmental Services

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.)

Stanley G. Cole
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
 504-389-6131

DATE
 09 5 17

AREA CODE
 NUMBER YEAR MO DAY

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

*WHEN FLOWING

DO A 118463
 CONFIDENTIAL

DISCHARGE MONITORING REPORT (DMR)
(17-19)

Form Approved
OMB No. 2040-0004
Expires 3-31-88

ADDRESS Mr. S. G. Cole
P O Box 150
Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

160000301
PERMIT NUMBER

2951
DISCHARGE NUMBER

FINAL-MAJOR
OLD TANK FARM-INTERNAL OTFL

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

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			
1,2-DICHLOROETHANE 32103 1 0 0	SAMPLE MEASUREMENT					0.14	0.17	mg/L	0	3/31	GRAB
	PERMIT REQUIREMENT					REPORT	1.50			1/WK*	GRAB
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	0.11	0.11	MGD					NA	3/31	EST
	PERMIT REQUIREMENT									1/MO*	EST
CHLOROFORM 32106 1 0 0	SAMPLE MEASUREMENT					0.00	0.00	mg/L	0	3/31	GRAB
	PERMIT REQUIREMENT					REPORT	0.75			1/WK*	GRAB
OTL & GREASE 00556 1 0 0	SAMPLE MEASUREMENT						0.00	mg/L	0	1/31	GRAB
	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
1,1,1-TRICHLOROETHYLENE 34475 1 0 0	SAMPLE MEASUREMENT					0.01	0.02	mg/L	NA	3/31	GRAB
	PERMIT REQUIREMENT					REPORT	REPORT			1/WK*	GRAB
TOTAL OXYGEN DEMAND 00343 1 0 0	SAMPLE MEASUREMENT						22.00	mg/L	0	3/31	GRAB
	PERMIT REQUIREMENT						200.00			1/WK*	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley G. Cole
Manager
Environmental Services
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
Stanley G. Cole

TELEPHONE
304-389-6131
DATE
05 01 88
AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
*WHEN FLOWING

DO A 118464
CONFIDENTIAL

Facility Name/Location (if different)
NAME DOW CHEMICAL CO. WF 1501
ADDRESS Mr. S G Cole
P O Box 150
Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA000002501

2951

PERMIT NUMBER

DISCHARGE NUMBER

FINAL-MAJOR
OLD TANK FARM-INTERNAL OTFL

OMB No. 2040-0004

Expires 3-31-88

MONITORING PERIOD

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

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 (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS (54-61)	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)				UNITS (54-61)
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	0.00073	0.00073	MGD					NA	3/31	EST
	PERMIT REQUIREMENT									1/MO*	EST
OIL & GREASE 00556 1 0 0	SAMPLE MEASUREMENT						1.00	mg/l	0	1/31	GRAB
	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
TOTAL OXYGEN DEMAND 00743 1 0 0	SAMPLE MEASUREMENT						32.00	mg/L	0	3/31	GRAB
	PERMIT REQUIREMENT						200.00			1/WK*	GRAB
	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		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.)					TELEPHONE		DATE		
Mr. Stanley G. Cole Manager Environmental Services		Stanley G. Cole SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					504-389-6131		85 9 13		
TYPED OR PRINTED							AREA CODE		NUMBER		YEAR

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

*WHEN FLOWING

DO A 118465
CONFIDENTIAL

City of New York
NAME Mr. Stanley G. Cole
ADDRESS P.O. Box 150
 Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16) 1700005501
PERMIT NUMBER
 (17-19) 3001
DISCHARGE NUMBER

FINAL-MAJOR
 NWLF-INTERNAL OTFL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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			
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	0.071	0.1	MGD					NA	2/31	EST
50050 1 0 0	PERMIT REQUIREMENT									1/MO*	EST
OIL & GREASE	SAMPLE MEASUREMENT						0.00	mg/l	0	1/31	GRAB
00556 1 0 0	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
PH	SAMPLE MEASUREMENT				7.30		7.40	pH	0	2/31	GRAB
00400 1 0 0	PERMIT REQUIREMENT				4.00		9.00			1/DAY*	GRAB
TOTAL OXYGEN DEMAND	SAMPLE MEASUREMENT						39.00	mg/l	0	2/31	GRAB
00347 1 0 0	PERMIT REQUIREMENT						200.00			1/DAY*	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Mr. Stanley G. Cole Manager Environmental Services 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 <i>Stanley G. Cole</i>	TELEPHONE	DATE		
			504-389-6131	89	9	12

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

*WHEN FLOWING

DO A 118467
 CONFIDENTIAL

NAME Mr. S G Cole
 ADDRESS P O Box 150
 Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER 1700003301
 DISCHARGE NUMBER 3011

FINAL-MAJOR
 BLK 80 LANDFILL-INT OTFL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

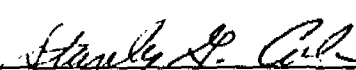
NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT (38-41)	(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM (54-57)	UNITS (58-61)	MINIMUM (54-57)	AVERAGE (58-61)	MAXIMUM (62-65)	UNITS (66-69)			
OUTFALL FLOW RATE 50050 1 0 0	PERMIT REQUIREMENT	NO FLOW	NO FLOW	MGD					NA	0/31	EST
OIL & GREASE 00555 1 0 0	PERMIT REQUIREMENT						NO FLOW	mg/l	0	0/31	GRAB
PH 00400 1 0 0	PERMIT REQUIREMENT				NO FLOW		NO FLOW	pH	0	0/31	GRAB
TOTAL OXYGEN DEMAND 00743 1 0 0	PERMIT REQUIREMENT						NO FLOW	mg/l	0	0/31	GRAB
	PERMIT REQUIREMENT						15.00			1/MO*	GRAB
	PERMIT REQUIREMENT				6.00		9.00			1/DAY*	GRAB
	PERMIT REQUIREMENT						200.00			1/DAY*	GRAB
	PERMIT REQUIREMENT										
	PERMIT REQUIREMENT										
	PERMIT REQUIREMENT										
	PERMIT REQUIREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Mr. Stanley G. Cole
 Manager
 Environmental Services

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
 504-389-6131

DATE
 APR 9 1

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

*WHEN FLOWING

DO A 118468
 CONFIDENTIAL

ITTEE
 Facility Name/Location (if different)
NAME Dow Chemical Co. WP 1561
ADDRESS Mr. S G Cole
 P O Box 150
 Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

1 (000003.001)
PERMIT NUMBER

5121
DISCHARGE NUMBER

FINAL-MAJOR
 POLY C PLANT-INTERNAL OTFL

FORM 3320-1
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE	SAMPLE MEASUREMENT	NO FLOW	NO FLOW	HGD					NA	0/31	FST
50050 1 @ 0	PERMIT REQUIREMENT									1/MON	FST
OIL & GREASE	SAMPLE MEASUREMENT						NO FLOW	mg/L	0	0/31	GRAB
00554 1 @ 0	PERMIT REQUIREMENT						15.00				GRAB
TOTAL ORGANIC CARBON	SAMPLE MEASUREMENT						NO FLOW	mg/L	0	0/31	GRAB
00680 1 @ 0	PERMIT REQUIREMENT						55.00				GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mr. Stanley G. Cole
Manager
Environmental Services

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.)

Stanley G. Cole
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

504-389-6131

DATE

00 00 17

AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 *NO SPECIFIC MONITORING INFO, REPORT WHEN SAMPLED

DO A 118470
 CONFIDENTIAL

PERMITTEE NAME/ADDRESS (and/or)

Facility Name/Location (if different)

NAME **DOW Chemical Co.**

WP 1561

ADDRESS **Mr. S G Cole**

P O Box 150

Plaquemine LA 70765-0150

Dow Chemical - Plaquemine

LOCATI N Plaquemine LA 70765-0150

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

LA0003301

PERMIT NUMBER

3131

DISCHARGE NUMBER

FINAL-MAJOR

POLY C PLANT-INTERNAL OTFL

Form Approved

OMB No. 2040-0004

Expires 3-31-88

MONITORING PERIOD

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT (38-41)	(3 Card Only) (46-53) QUANTITY OR LOADING (34-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE		NO FLOW	NO FLOW	MGD					NA	0/31	EST
50050 1 0 0	PERMIT REQUIREMENT									1/MO*	EST
OIL & GREASE							NO FLOW	mgL	0	0/31	GRAB
00556 1 0 0	PERMIT REQUIREMENT						15.00		*		GRAB
TOTAL ORGANIC CARBON							NO FLOW	mgL	0	0/31	GRAB
00680 1 0 0	PERMIT REQUIREMENT						55.00		*		GRAB
	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

Mr. Stanley G. Cole
Manager
Environmental Services

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.)

TELEPHONE

504-389-6131

DATE

89 9 17

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Stanley G. Cole

AREA CODE

NUMBER

YEAR

MO

DAY

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

*NO SPECIFIC MONITORING FREQ, REPORT WHEN SAMPLED

DO A 118471
CONFIDENTIAL

Facility Name, location if applicable
NAME Dow Chemical Co. WP 1561
ADDRESS Mr. S G Cole
 P O Box 150
 Plaquemine LA 70765-0150
FACILITY Dow Chemical - Plaquemine
LOCATION Plaquemine LA 70765-0150

DISCHARGE M NIT RING REP RT (DMR)

LA 00003391
 PERMIT NUMBER
 3211
 DISCHARGE NUMBER

FINAL-MAJOR
 LGTI PLANT-INTERNAL OTFL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD

FROM YEAR MONTH DAY TO YEAR MONTH DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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			
OUTFALL FLOW RATE	0.014	0.14	MGD						NA	10/31	MAGF
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT							2/WK	MAGF
AMMONIA AS NITROGEN	7.77	17.30	PPD						0	10/31	24C
00610 1 0 0	PERMIT REQUIREMENT	150.00	300.00							2/WK	24C
SULFIDE	0.00	0.00	PPD						0	1/31	24C
00745 1 0 0	PERMIT REQUIREMENT	25.00	50.00							1/MO	24C
TOTAL OXYGEN DEMAND	40.54	100.60	PPD						0	10/31	24C
00343 1 0 0	PERMIT REQUIREMENT	752.00	1504.00							2/WK	24C
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Mr. Stanley B. Cole
 Manager
 Environmental Services

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.)

Stanley B. Cole
 SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE
 504-389-6131

DATE
 89 9 17

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

DO A 118472
 CONFIDENTIAL

NAME	Dow Chemical Co.	WF 1561
ADDRESS	Mr. S B Cole	
	P O Box 156	
	Flaquemine	LA 70765-0156
FACILITY	Dow Chemical - Flaquemine	
LOCATION	Flaquemine	LA 70765-0156

WF 1561

DISCHARGE MONITORING REPORT (DMR)

(12-16)	(17-19)
1001000000	3221
PERMIT NUMBER	DISCHARGE NUMBER

FINAL-MAJOR
LBTI PLANT-INTERNAL

Form Approved
OMB No. 2040-0004
Expires 3-31-88

MONITORING PERIOD

FROM

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

TO

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	0.07	0.07	MGD					1/31	GRAB	
	PERMIT REQUIREMENT	REPORT	REPORT						1/MO*	GRAB	
OIL & GREASE 00556 1 0 0	SAMPLE MEASUREMENT					0.05	mgl.	0	1/31	GRAB	
	PERMIT REQUIREMENT					15.00			1/MO*	GRAB	
TOTAL OXYGEN DEMAND 00543 1 0 0	SAMPLE MEASUREMENT					87.00	mgl.	0	1/31	GRAB	
	PERMIT REQUIREMENT					200.00			1/MO*	GRAB	
TOTAL SUSPENDED SOLIDS 00530 1 0 0	SAMPLE MEASUREMENT	4.70	4.70	PPM					1/31	GRAB	
	PERMIT REQUIREMENT	35.00	70.00						1/MO*	GRAB	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley D. Cole
Manager
Environmental Services

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.)

Stanley D. Cole

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
304-389-6131

DATE
05 / 5 / 1

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

*WHEN FLOTTING

DO A 118473
CONFIDENTIAL

NAME Mr. S. G. Cole WP 1561
 ADDRESS P.O. Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REP RT (DMR)

(2-16) LA00003301 (17-19) 5301
 PERMIT NUMBER DISCHARGE NUMBER

FINAL-MAJOR
 FIRE FIGHT TRAINING-INT ATFL

Form Approved
 OMB No. 2040-0004
 Expires 3-31-88

MONITORING PERIOD
 FROM YEAR 1987 MO 12 DAY 15 TO YEAR 1988 MO 01 DAY 15
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (34-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	0.10	0.10	MGD						NA	1/31 EST
	PERMIT REQUIREMENT										1/MO* EST
OIL & GREASE 00556 1 0 0	SAMPLE MEASUREMENT						0.00	mgL	0	1/31	GRAB
	PERMIT REQUIREMENT						15.00				1/MO* GRAB
TOTAL ORGANIC CARBON 00680 1 0 0	SAMPLE MEASUREMENT						0.00	mgL	0	1/31	GRAB
	PERMIT REQUIREMENT						50.00				1/MO* GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mr. Stanley G. Cole
Manager
Environmental Services
 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.)

Stanley G. Cole
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
504-389-6131
 AREA CODE NUMBER YEAR M DAY

DATE
09 5 17

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

*WHEN FLOWING

DO A 118474
 CONFIDENTIAL

NAME Mr. SFG Cole WP 1561
 ADDRESS P O Box 150
Plaquemine LA 70765-0150
 FACILITY Dow Chemical - Plaquemine
 LOCATION Plaquemine LA 70765-0150

DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER L700003301

SUM

DISCHARGE NUMBER

FINAL-MAJOR EDCI/50L Expires 2/81/88
 SUM OF 511 & 521-INT OFELS

MONITORING PERIOD

FROM YEAR 84 MO 12 DAY 21 TO YEAR 85 MO 12 DAY 31
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OUTFALL FLOW RATE 50050 1 0 0	SAMPLE MEASUREMENT	11.75	12.80	MGD					NA	31/31	REC
	PERMIT REQUIREMENT	REPORT	REPORT							CONT	REC
TOTAL RESIDUAL CHLORINE 50060 1 0 0	SAMPLE MEASUREMENT	457.20	1199.00	PPM					0	5/31	GRAB
	PERMIT REQUIREMENT	1677.00	2572.00							1/WK	GRAB
TOTAL PURGEABLE HALOCARBONS 39084 1 0 0	SAMPLE MEASUREMENT	8.90	29.90	PPM					0	31/31	24C
	PERMIT REQUIREMENT	51.00	102.00							DAILY	24C
	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
Mr. Stanley G. Cole
Manager
Environmental Services
 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
Stanley G. Cole

TELEPHONE 504-389-6131 DATE 85 9 13
 AREA CODE NUMBER YEAR M DAY

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

DO A 118475
 CONFIDENTIAL