

# TRONOX

Fredrick R. Stater  
Plant Manager

(702) 651-2233  
Fax (405) 302-4607  
rick.stater@tronox.com

January 25, 2007

NPDES Compliance Coordinator  
Nevada Division of Environmental Protection  
Bureau of Water Permits & Compliance  
901 South Stewart Street, Suite 4001  
Carson City, NV 89701-5249

SUBJECT: Fourth Quarter 2006 DMR - NPDES Permit # NV0000078

Tronox LLC (Tronox) maintains an NPDES Permit #NV0000078 covering its production operations in Henderson, Nevada. The attached Discharge Monitoring Reports (Attachment 1) reflect discharge from the Tronox Henderson facility as monitored by NPDES equipment. Stabilized water, from water leaks, discharged through the outfalls for brief periods and are quantified in Table 1a, below. A storm water discharge is quantified in Table 1b, below.

**Table 1a. Non-Storm Flow Totals**

Outfall	October Flow (thousands of gallons)	November Flow (thousands of gallons)	December Flow (thousands of gallons)
001	0	0	0
002	4.4	1.6	<0.1
003	0	0	0

**Table 1b. Stormwater Flow Totals (thousands of gallons)**

Outfall	10-16-06 (thousands of gallons)
001	505
002	68.9
003	0

Analytical associated with outfall flow is attached to this report. Should you have any questions concerning this report, please contact Susan M. Crowley at (702) 651-2234 or e-mail [susan.crowley@tronox.com](mailto:susan.crowley@tronox.com). Thank you.

Sincerely,

  
Fredrick R. Stater  
Plant Manager

**Overnight Mail**

cc: Susan Crowley  
Elizabeth Hurst  
Mr. Carey Houk (W-5-3)/U.S. EPA Region

**Attachments**

Tronox LLC

8000 West Lake Mead Parkway, Henderson, Nevada 89015 • P.O. Box 55, Henderson, Nevada 89009

# ATTACHMENT 1

## Discharge Monitoring Reports



C:\SMC\My  
Documents\Excel Spr

**October 2006**



C:\SMC\My  
Documents\Excel Spr

**November 2006**



C:\SMC\My  
Documents\Excel Spr

**December 2006**



DISCHARGE 002  
F - FINAL  
MAJOR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)  
NV0000078  
002 A  
PERMIT NUMBER  
DISCHARGE NUMBER

PERMITTEE NAME/ADDRESS:  
Tronox LLC  
PO Box 55  
Henderson, NV 89009-7000

FACILITY: Tronox LLC  
LOCATION: BMI Park - Henderson  
Attn: Susan Crowley  
MONITORING PERIOD  
FROM 06 10 01 TO 06 10 31  
NO DISCHARGE  
NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING				QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT	MINIMUM			
TEMPERATURE, WATER DEG. CENTIGRADE	*****	*****	****	*****	22	23	(04)	0	0		
00010 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	33	37	DEG. C	0	CONTIN UOUS	RECORD	
pH	*****	*****	****	*****	7.3	7.9	(12)	0			
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	6.0	6.0	SU	0	ONCE DISCHG	DISCRT	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	<0.001	<0.001	(03)	<0.001	*****	*****	****	0			
50050 1 0 0 EFFLUENT GROSS VALUE	OPTIONAL 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****	0	CONTIN UOUS	RECORD	
SOLIDS, TOTAL DISSOLVED	0.01	0.05	(26)	0.01	3	6	(19)	0			
70295 > 0 0 INCREASE (NOT END OF PIPE)	1000 30DA AVG	REPORT DAILY MX	LBS/DY	*****	REPORT 30DA AVG	REPORT DAILY MX	MG/L	0	ONCE DISCHG	DISCRT	
PERCHLORATE (ClO4)	*****	*****	****	*****	0.717	0.718	(19)	0			
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX	MG/L		ONCE DISCHG	DISCRT	
	*****	*****	****	*****	*****	*****					
	*****	*****	****	*****	*****	*****			ONCE DISCHG	DISCRT	
	*****	*****	****	*****	*****	*****					
	*****	*****	****	*****	*****	*****			ONCE DISCHG	DISCRT	

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
**Susan M. Crowley**  
*Rick Steen, Plant Manager*  
**Staff Environmental Specialist**

TELEPHONE: 702-651-2200  
DATE: 07 | 01 | 25

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

AREA CODE NUMBER: 702-651-2200  
YEAR: 07 | MO: 01 | DAY: 25

FORMS BY: WintrowChem(707)864-0845; Print: 1060; V: 6.01; 4/1/98

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

PERMITTEE NAME/ADDRESS:

Tronox LLC  
PO Box 55  
Henderson, NV 89009-7000

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER  
NV0000078

DISCHARGE NUMBER  
001 B

001 STORMWATER MONITORING

F - FINAL

FACILITY: Tronox LLC  
LOCATION: BMI Park - Henderson  
Attn: Susan Crowley

MONITORING PERIOD

FROM 06 | 10 | 01 TO 06 | 10 | 31

MAJOR NO DISCHARGE

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQ. OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
pH	*****	*****	****	7.8	*****	7.8	( 12)	0	
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	REPORT MINIMUM	*****	REPORT MAXIMUM	SU	0	ONCE/DISCHG DISCRT
SOLIDS, TOTAL SUSPENDED	*****	*****	****	*****	*****	<10	( 19)	0	
00530 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/DISCHG DISCRT
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	****	*****	*****	<0.05	( 19)	0	
00610 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/DISCHG DISCRT
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	*****	*****	****	*****	*****	0.9	( 19)	0	
00630 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/DISCHG DISCRT
PHOSPHORUS, TOTAL (AS P)	*****	*****	****	*****	*****	0.2	( 19)	0	
00665 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/DISCHG DISCRT
OIL AND GREASE	*****	*****	****	*****	*****	<5	( 19)	0	
03582 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/DISCHG DISCRT
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	****	*****	*****	REPORT DAILY MX		0	
50050 1 0 0 EFFLUENT GROSS VALUE	*****	*****	( 03)	*****	*****	*****		0	CONTIN UOUS
<p>NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  <i>Susan M. Crowley</i>                  Susan M. Crowley                  Plant Manager                  Staff Environmental Specialist</p>									
<p>COMMENT AND EXPLANATION OF ANY VIOLATIONS                  (Reference all attachments here)</p>									
<p>TELEPHONE</p>							<p>DATE</p>		
<p>702-651-2200</p>							<p>07   01   25</p>		
<p>AREA CODE NUMBER</p>							<p>YEAR MO DAY</p>		
<p>702-651-2200</p>							<p>07 01 25</p>		

Forms by WindowChart(707)841-0845;print:1096;v:6.01;4/1/98













PERMITTEE NAME/ADDRESS:  
 NAME: Tronox LLC  
 ADDRESS: PO Box 55  
 Henderson, NV 89009-7000

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 002 A  
 DISCHARGE NUMBER

DISCHARGE 002  
 F - FINAL  
 MAJOR

FACILITY: Tronox LLC  
 LOCATION: BMI Park - Henderson  
 Attn: Susan Crowley

MONITORING PERIOD  
 FROM 06 11 01 TO 06 11 30

NO DISCHARGE  
 NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	NO. FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
TEMPERATURE, WATER DEG. CENTIGRADE	*****	*****	****	*****	20	20	(04)	0	
00010 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	38	37	DEG. C	CONTIN. UOHS	RECORD
pH	*****	*****		7.8	*****	8.0	(12)	0	
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	5.0	*****	8.0	SU	ONCE/ DISCHG	DISCRT
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	<0.001	<0.001	(03)	*****	*****	*****	****	0	
50050 1 0 0 EFFLUENT GROSS VALUE	OPTIONAL 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****	0	RECORD
SOLIDS, TOTAL DISSOLVED	<0.01	0.01	(26)	*****	3	5	(19)	0	
70295 > 0 0 INCREASE (NOT END OF PIPE)	1000 30DA AVG	REPORT DAILY MX	LBS/DY	*****	REPORT 30DA AVG	REPORT DAILY MX	MG/L	0	ONCE/ DISCHG
PERCHLORATE (ClO4)	*****	*****	****	*****	0.014	0.022	(19)	0	
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX	MG/L		ONCE/ DISCHG
	*****	*****	****	*****	*****	*****			ONCE/ DISCHG
	*****	*****	****	*****	*****	*****			ONCE/ DISCHG
	*****	*****	****	*****	*****	*****			ONCE/ DISCHG
	*****	*****	****	*****	*****	*****			ONCE/ DISCHG

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
 Susan M. Crowley  
 Rich States Plant Manager  
 Staff Environmental Specialist  
 TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER  
 OFFICER OR AUTHORIZED AGENT

702-651-2200  
 AREA CODE NUMBER

07 | 01 | 25  
 YEAR MO DAY

TELEPHONE DATE

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

PERMITTEE NAME/ADDRESS:  
 NAME: Tronox LLC  
 ADDRESS: PO Box 55  
 Henderson, NV 89009-7000

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)  
 001 B  
 DISCHARGE NUMBER

FACILITY: Tronox LLC  
 LOCATION: BMI Park - Henderson  
 Attn: Susan Crowley

MONITORING PERIOD  
 FROM 06 | 11 | 01 TO 06 | 11 | 30

NO DISCHARGE  X

NOTE: Read Instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	NO. FREQUENCY OF ANALYSIS	SAMPLE TYPE		
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNIT	
pH	*****	*****	****	*****	*****	( 12 )	0				
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	REPORT MINIMUM	REPORT MAXIMUM	SU	0	ONCE/ DISCHG	DISCRT		
SOLIDS, TOTAL SUSPENDED	*****	*****	****	*****	*****	( 19 )	0				
00530 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG DAILY MX	MG/L	0	ONCE/ DISCHG	DISCRT		
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	****	*****	*****	( 19 )	0				
00610 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG DAILY MX	MG/L	0	ONCE/ DISCHG	DISCRT		
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	*****	*****	****	*****	*****	( 19 )	0				
00630 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG DAILY MX	MG/L	0	ONCE/ DISCHG	DISCRT		
PHOSPHORUS, TOTAL (AS P)	*****	*****	****	*****	*****	( 19 )	0				
00665 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG DAILY MX	MG/L	0	ONCE/ DISCHG	DISCRT		
OIL AND GREASE	*****	*****	****	*****	*****	( 19 )	0				
03582 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG DAILY MX	MG/L	0	ONCE/ DISCHG	DISCRT		
FLOW, IN CONDUIT OR THRU TREATMENT PLANT			( 03 )	*****	*****	****	0				
50050 1 0 0 EFFLUENT GROSS VALUE	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	****	0	CONTIN UOUS	RECORR		
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER Susan M. Crowley Rich States, Plant Manager Staff Environmental Specialist TYPED OR PRINTED											
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)											
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							TELEPHONE 702-651-2200			DATE 07   01   25	
							AREA CODE NUMBER 702-651-2200		YEAR MO DAY 07   01   25		

I CERTIFY UNDER PENALTY OF LAW THAT THE DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY OBTAIN AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY KNOWLEDGE AND BELIEF, THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT I AM RESPONSIBLE FOR OBTAINING THE INFORMATION, THE INFORMATION SUBMITTED IN THIS REPORT IS THE PROPERTY OF THE PERMITTEE AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE PERMITTEE.



PERMITTEE NAME/ADDRESS:

Tronox LLC  
PO Box 55  
Henderson, NV 89009-7000

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)  
002 B  
DISCHARGE NUMBER  
NV0000078  
PERMIT NUMBER

002 STORMWATER MONITORING

F - FINAL

FACILITY: Tronox LLC  
LOCATION: BMI Park - Henderson  
Attn: Susan Crowley

MONITORING PERIOD

FROM 06 | 11 | 01 TO 06 | 11 | 30

MAJOR NO DISCHARGE

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	NO. FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
pH	*****	*****	****	*****	*****	( 12 )	0		
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	REPORT MINIMUM	REPORT MAXIMUM	SU	0	ONCE DISCHG	DISCRT
SOLIDS, TOTAL SUSPENDED	*****	*****	****	*****	*****	( 19 )	0		
00530 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE DISCHG	DISCRT
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	****	*****	*****	( 19 )	0		
00610 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE DISCHG	DISCRT
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	*****	*****	****	*****	*****	( 19 )	0		
00630 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE DISCHG	DISCRT
PHOSPHORUS, TOTAL (AS P)	*****	*****	****	*****	*****	( 19 )	0		
00665 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE DISCHG	DISCRT
OIL AND GREASE	*****	*****	****	*****	*****	( 19 )	0		
03582 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE DISCHG	DISCRT
FLOW, IN CONDUIT OR THRU TREATMENT PLANT			( 03 )	*****	*****	****	0		
50050 1 0 0 EFFLUENT GROSS VALUE	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	****	0	CONTIN UOUS	RECORD

*Susan M. Crowley*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER

OFFICER OR AUTHORIZED AGENT

NAME / TITLE: Susan M. Crowley, Rick States, Plant Manager, Staff Environmental Specialist  
TELEPHONE: 702-651-2200  
DATE: 07 | 01 | 25  
AREA CODE NUMBER: 702-651-2200  
YEAR: 07  
MO: 01  
DAY: 25

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



PERMITTEE NAME/ADDRESS: Tronox LLC  
 NAME: PO Box 55  
 ADDRESS: Henderson, NV 89009-7000

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 003 STORMWATER MONITORING  
 DISCHARGE NUMBER: 003 B  
 PERMIT NUMBER: NV0000078

FACILITY: Tronox LLC  
 LOCATION: BMI Park - Henderson  
 Attn: Susan Crowley

F - FINAL  
 MAJOR NO DISCHARGE

MONITORING PERIOD  
 FROM 06 | 11 | 01 TO 06 | 11 | 30

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	NO. FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
pH	*****	*****	****	*****	*****	( 12 )	0	ONCE/ DISCHG	
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	REPORT MINIMUM	REPORT MAXIMUM	SU	0	ONCE/ DISCHG	DISCRT
SULFATE, TOTAL ( AS SO4 )	*****	*****	****	*****	*****	( 19 )	0	ONCE/ DISCHG	
00845 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG	DISCRT
MANGANESE, TOTAL ( AS MN )	*****	*****	****	*****	*****	( 19 )	0	ONCE/ DISCHG	
01055 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG	DISCRT
DISSOLVED	*****	*****	****	*****	*****	( 19 )	0	ONCE/ DISCHG	
70295 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG	DISCRT
PERCHLORATE (CLO4)	*****	*****	****	*****	*****	( 19 )	0	ONCE/ DISCHG	
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG	DISCRT

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY OBTAIN AND EVALUATE THE INFORMATION SUBMITTED BASED ON THE INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS ARE RESPONSIBLE FOR OBTAINING THE INFORMATION, THE INFORMATION SUBMITTED IS TRUE, ACCURATE, COMPLETE AND BELIEVED TO BE TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THESE ARE SOLELY FOR THE PURPOSES OF SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPROPERLY PERMITTED VIOLATIONS.

NAME / TITLE: **Susan M. Crowley**  
 Principal Executive Officer

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER: *[Signature]*

OFFICER OR AUTHORIZED AGENT

TELEPHONE: 702-651-2200  
 AREA CODE NUMBER: 702-651-2200  
 YEAR: 07 | MO: 01 | DAY: 25

TYPED OR PRINTED: Susan M. Crowley  
 Staff Environmental Specialist

COMMENT AND EXPLANATION OF ANY VIOLATIONS: No Discharge

(Reference all attachments here)



PERMITTEE NAME/ADDRESS: **Tronox LLC**  
 NAME: **PO Box 55**  
 ADDRESS: **Henderson, NV 89009-7000**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

**DISCHARGE MONITORING REPORT (DMR)**

DISCHARGE NUMBER: **001 A**  
 PERMIT NUMBER: **NV0000078**

DISCHARGE - 001  
 F - FINAL MAJOR

FACILITY: **Tronox LLC**  
 LOCATION: **BMI Park - Henderson**  
 Attn: **Susan Crowley**

**MONITORING PERIOD**

FROM **06 12 01** TO **06 12 31** **NO DISCHARGE**

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
TEMPERATURE, WATER DEG. CENTIGRADE	*****	*****	****	*****	*****	(04)	0		
00010 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	33 30DA AVG DAILY MX	DEG. C	0	CONTIN UOUS	RECORD
pH	*****	*****	****	*****	*****	(12)	0		
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	6.0 MINIMUM	5.0 MAXIMUM	SU	0	ONCE/ DISCHG	DISCRT
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	(03)	*****	*****	****	0	CONTIN UOUS	RECORD
50050 1 0 0 EFFLUENT GROSS VALUE	*****	*****	MGD	*****	*****	****	0	CONTIN UOUS	RECORD
SOLIDS, TOTAL DISSOLVED	*****	*****	(26)	*****	*****	(19)	0		
70295 > 0 0 INCREASE (NOT END OF PIPE)	*****	*****	LBS/DY	*****	*****	MG/L	0	ONCE/ DISCHG	DISCRT
PERCHLORATE (ClO4)	*****	*****	****	*****	*****	(19)	0		
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	MG/L	0	ONCE/ DISCHG	DISCRT
	*****	*****	****	*****	*****	(19)	0		
	*****	*****	****	*****	*****	MG/L	0	ONCE/ DISCHG	DISCRT
	*****	*****	****	*****	*****	MG/L	0	ONCE/ DISCHG	DISCRT
	*****	*****	****	*****	*****	MG/L	0	ONCE/ DISCHG	DISCRT
	*****	*****	****	*****	*****	MG/L	0	ONCE/ DISCHG	DISCRT

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
**Susan M. Crowley**  
*Rick Steyer, Plant Manager*  
**Staff Environmental Specialist**

TELEPHONE: **702-651-2200** DATE: **07 01 25**

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

OFFICER OR AUTHORIZED AGENT: **Susan Crowley**

AREA CODE NUMBER: **702-651-2200** YEAR: **07** MO: **01** DAY: **25**

FORMS BY: **WinsonChem(707)864-0845/p0110860-v01.4/1/08**

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

TYPED OR PRINTED

PERMITTEE NAME/ADDRESS:  
 NAME: Tronox LLC  
 ADDRESS: PO Box 55  
 Henderson, NV 89009-7000

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 NV0000078  
 PERMIT NUMBER

DISCHARGE 002  
 F - FINAL  
 MAJOR

FACILITY: Tronox LLC  
 LOCATION: BMI Park - Henderson  
 Attn: Susan Crowley

MONITORING PERIOD  
 FROM 06 | 12 | 01 TO 06 | 12 | 31

NO DISCHARGE

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING				QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT	NO. EX			
TEMPERATURE, WATER DEG. CENTIGRADE	*****	*****	****	*****	18	19	(04)	0			
00010 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	33 30DA AVG	37 DAILY MX	DEG. C	0	CONTIN UOUS	RECORD	
pH	*****	*****	****	*****	8.1	8.1	(12)	0			
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	8.0 MINIMUM	8.0 MAXIMUM	SU	0	ONCE DISCHG	DISCRT	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	<0.001	<0.001	(03)	*****	*****	*****	****	0	CONTIN UOUS	RECORD	
50050 1 0 0 EFFLUENT GROSS VALUE	OPTIONAL 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****	0	CONTIN UOUS	RECORD	
SOLIDS, TOTAL DISSOLVED	0.07	0.09	(26)	*****	54	54	(19)	0			
70295 > 0 0 INCREASE (NOT END OF PIPE)	1000 30DA AVG	REPORT DAILY MX	LBS/DY	*****	REPORT 30DA AVG	REPORT DAILY MX	MG/L	0	ONCE DISCHG	DISCRT	
PERCHLORATE (ClO4)	*****	*****	****	*****	0.006	0.006	(19)	0			
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX	MG/L		ONCE DISCHG	DISCRT	
	*****	*****	****	*****	*****	*****			ONCE DISCHG	DISCRT	
	*****	*****	****	*****	*****	*****			ONCE DISCHG	DISCRT	
	*****	*****	****	*****	*****	*****			ONCE DISCHG	DISCRT	
	*****	*****	****	*****	*****	*****			ONCE DISCHG	DISCRT	

NAME / TITLE: PRINCIPAL EXECUTIVE OFFICER  
 Susan M. Crowley  
 Rick Stutz, Plant Manager  
 Staff Environmental Specialist

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 702-651-2200  
 AREA CODE NUMBER: 702-651-2200  
 DATE: 07 | 01 | 25  
 YEAR: 07 | MO: 01 | DAY: 25

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

PERMITTEE NAME/ADDRESS:  
 Tronox LLC  
 PO Box 55  
 Henderson, NV 89009-7000

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

001 STORMWATER MONITORING  
 F - FINAL

FACILITY: Tronox LLC  
 LOCATION: BMI Park - Henderson  
 Attn: Susan Crowley

MAJOR  
 NO DISCHARGE

NOTE: Read Instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	NO. FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
pH	*****	*****	****	*****	*****	( 12 )	0		
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	REPORT MINIMUM	REPORT MAXIMUM	SU	0	ONCE/ DISCHG	DISCRT
SOLIDS, TOTAL SUSPENDED	*****	*****	****	*****	*****	( 19 )	0		
00530 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG	DISCRT
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	****	*****	*****	( 19 )	0		
00610 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG	DISCRT
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	*****	*****	****	*****	*****	( 19 )	0		
00630 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG	DISCRT
PHOSPHORUS, TOTAL (AS P)	*****	*****	****	*****	*****	( 19 )	0		
00665 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG	DISCRT
OIL AND GREASE	*****	*****	****	*****	*****	( 19 )	0		
03582 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG	DISCRT
FLOW, IN CONDUIT OR THRU TREATMENT PLANT			( 03 )						
50060 1 0 0 EFFLUENT GROSS VALUE	*****	*****	MGD	*****	*****			CONTIN UOUS	RECORP

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
 Susan M. Crowley  
 Risk Services / Plant Manager  
 Staff Environmental Specialist

OFFICER OR AUTHORIZED AGENT  
 SIGNATURE OF PRINCIPAL EXECUTIVE

TELEPHONE  
 702-651-2200

DATE  
 07 | 01 | 25

AREA CODE NUMBER  
 702-651-2200

YEAR  
 07

MO  
 01

DAY  
 25

FORM BY: WindowChem(707)884-0845;PMT1080-V-01;4/1/88



PERMITTEE NAME/ADDRESS:  
 Tronox LLC  
 PO Box 55  
 Henderson, NV 89009-7000

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER: NV0000078

DISCHARGE NUMBER: 002 B

002 STORMWATER MONITORING

F - FINAL

FACILITY: Tronox LLC

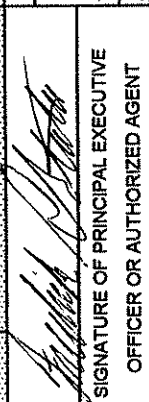
LOCATION: BMI Park - Henderson  
 Attn: Susan Crowley

MONITORING PERIOD

FROM 06 | 12 | 01 TO 06 | 12 | 31

NO DISCHARGE

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNIT	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
PH	MEASUREMENT	*****			*****		( 12 )	0		
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	REPORT MINIMUM	*****	REPORT MAXIMUM	SU		ONCE/ DISCHG	DISCRT
	MEASUREMENT	*****	****	*****	*****	*****	( 19 )	0		
SOLIDS, TOTAL	PERMIT REQUIREMENT	*****	****	*****	*****	*****	MG/L		ONCE/ DISCHG	DISCRT
	MEASUREMENT	*****	****	*****	*****	*****	( 19 )	0		
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	*****	*****	*****	MG/L		ONCE/ DISCHG	DISCRT
	MEASUREMENT	*****	****	*****	*****	*****	( 19 )	0		
NITROGEN, AMMONIA TOTAL (AS N)	PERMIT REQUIREMENT	*****	****	*****	*****	*****	MG/L		ONCE/ DISCHG	DISCRT
	MEASUREMENT	*****	****	*****	*****	*****	( 19 )	0		
00610 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	*****	*****	*****	MG/L		ONCE/ DISCHG	DISCRT
	MEASUREMENT	*****	****	*****	*****	*****	( 19 )	0		
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	PERMIT REQUIREMENT	*****	****	*****	*****	*****	MG/L		ONCE/ DISCHG	DISCRT
	MEASUREMENT	*****	****	*****	*****	*****	( 19 )	0		
00630 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	*****	*****	*****	MG/L		ONCE/ DISCHG	DISCRT
	MEASUREMENT	*****	****	*****	*****	*****	( 19 )	0		
PHOSPHORUS, TOTAL (AS P)	PERMIT REQUIREMENT	*****	****	*****	*****	*****	MG/L		ONCE/ DISCHG	DISCRT
	MEASUREMENT	*****	****	*****	*****	*****	( 19 )	0		
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	*****	*****	*****	MG/L		ONCE/ DISCHG	DISCRT
	MEASUREMENT	*****	****	*****	*****	*****	( 19 )	0		
OIL AND GREASE	PERMIT REQUIREMENT	*****	****	*****	*****	*****	MG/L		ONCE/ DISCHG	DISCRT
	MEASUREMENT	*****	****	*****	*****	*****	( 19 )	0		
03582 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	*****	*****	*****	MG/L		ONCE/ DISCHG	DISCRT
	MEASUREMENT	*****	****	*****	*****	*****	( 19 )	0		
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	PERMIT REQUIREMENT	*****	****	*****	*****	*****	MG/L		ONCE/ DISCHG	DISCRT
	MEASUREMENT	*****	****	*****	*****	*****	( 19 )	0		
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	*****	*****	*****	MG/L		ONCE/ DISCHG	DISCRT
	MEASUREMENT	*****	****	*****	*****	*****	( 19 )	0		
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER Susan M. Crowley Rich State Plant Manager Staff Environmental Specialist										
COMMENT AND EXPLANATION OF ANY VIOLATIONS TYPED OR PRINTED										
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER 										
OFFICER OR AUTHORIZED AGENT TELEPHONE: 702-651-2200 AREA CODE NUMBER: 702-651-2200 YEAR: 07   MO: 01   DAY: 25										

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY OBTAIN AND EVALUATE THE INFORMATION FOR THIS REPORT. I AM AWARE THAT THESE ARE SIGNIFICANT RESPONSIBILITIES AND I WILL BE HELD ACCOUNTABLE FOR ANY VIOLATIONS OF THE NPDES PERMIT AND OTHER FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS. I AM AWARE THAT THESE ARE SIGNIFICANT RESPONSIBILITIES AND I WILL BE HELD ACCOUNTABLE FOR ANY VIOLATIONS OF THE NPDES PERMIT AND OTHER FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS.



PERMITTEE NAME/ADDRESS:  
 Tronox LLC  
 PO Box 55  
 Henderson, NV 89009-7000

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 003 STORMWATER MONITORING  
 DISCHARGE NUMBER 003 B

FACILITY: Tronox LLC  
 LOCATION: BMI Park - Henderson  
 Attn: Susan Crowley

F - FINAL  
 MAJOR  
 NO DISCHARGE

MONITORING PERIOD  
 FROM 06 12 01 TO 06 12 31

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING				QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT				
PH	MEASUREMENT	*****			*****		( 12 )	0			
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	REPORT MINIMUM	*****	REPORT MAXIMUM	SU	0	ONCE/DISCHG	DISCRT	
SULFATE, TOTAL (AS SO4)	MEASUREMENT	*****		*****			( 19 )	0			
00945 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX	MG/L	0	ONCE/DISCHG	DISCRT	
MANGANESE, TOTAL (AS MN)	MEASUREMENT	*****		*****			( 19 )	0			
01055 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX	MG/L	0	ONCE/DISCHG	DISCRT	
SOLIDS, TOTAL DISSOLVED	MEASUREMENT	*****		*****			( 19 )	0			
70295 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX	MG/L	0	ONCE/DISCHG	DISCRT	
PERCHLORATE (CLO4)	MEASUREMENT	*****		*****			( 19 )	0			
61209 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX	MG/L	0	ONCE/DISCHG	DISCRT	
	MEASUREMENT										
	PERMIT REQUIREMENT										
	MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
 Susan M. Crowley  
 Picher Plant Manager  
 Staff Environmental Specialist

TELEPHONE: 702-951-2200  
 AREA CODE NUMBER: 702-951-2200  
 YEAR: 07 | MO: 01 | DAY: 25

OFFICER OR AUTHORIZED AGENT  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER: *Susan M. Crowley*

COMMENT AND EXPLANATION OF ANY VIOLATIONS  
 No Discharge

FORMS BY WincoChem(707)864-0845;pm11095v4.01/4/98

PERMITTEE NAME/ADDRESS:  
 Kerr-McGee Chemical LLC  
 NAME: PO Box 55  
 ADDRESS: Henderson, NV 89009-7000

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 001 Y ANNUAL MONITORING  
 PERMIT NUMBER DISCHARGE NUMBER

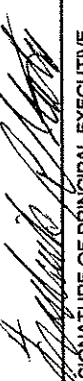
FACILITY: Kerr-McGee Chemical LLC  
 LOCATION: BMI Park - Henderson  
 Attn: Susan Crowley

MONITORING PERIOD  
 FROM 06 01 01 TO 06 12 31  
 MAJOR NO DISCHARGE

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	NO. FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
SOLIDS, TOTAL DISSOLVED, 03613	<1	<1	( 5D)	*****	*****	*****	0		
> 0 0 INCREASE (NOT END OF PIPE)	*****	175 TONS ANNUAL TOTAL	TONS	*****	*****	*****		ONCE DISCHG	DISCRTD
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  
 Fredrick R. Stater  
 Plant Manager  
 TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER  


OFFICER OR AUTHORIZED AGENT

TELEPHONE: 702-651-2200  
 AREA CODE NUMBER: 702-651-2200  
 YEAR: 07 | MO: 01 | DAY: 25

DATE

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



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS:  
 Kerr-McGee Chemical LLC  
 ADDRESS: PO Box 55  
 Henderson, NV 89009-7000

DISCHARGE MONITORING REPORT (DMR)  
 002 Y ANNUAL MONITORING  
 DISCHARGE NUMBER

FACILITY: Kerr-McGee Chemical LLC  
 LOCATION: BMI Park - Henderson  
 Attn: Susan Crowley

MONITORING PERIOD  
 FROM 06 | 01 | 01 TO 06 | 12 | 31  
 MAJOR NO DISCHARGE

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQ. OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
SOLIDS, TOTAL DISSOLVED, TOTAL TONS > 0 0 INCREASE (NOT END OF PIPE)	<1	<1	( 5D)	*****	*****	*****	0		
	*****	175 TONS ANNL TOTAL	TONS	*****	*****	*****		ONCE/DISCHG	DISCRT
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: *Fredrick R. Stater*  
 Fredrick R. Stater  
 Plant Manager  
 TYPED OR PRINTED

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

TELEPHONE: 702-651-2200  
 DATE: 07 | 01 | 25

AREA CODE NUMBER: 702  
 YEAR: 07  
 MO: 01  
 DAY: 25

FORMS BY WINDOWCHEM(707)894-0845;PMT1060v6.01;4/1/98

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

## **ATTACHMENT 2**

### **Supporting Information**



C:\SMC\My  
Documents\Excel Spr

**Outfall Analytical Summary**



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Documents\Excel Spr

**Stabilized Analytical Summary**

**NPDES Permit NV0000078 - 4th Q 06 - Outfalls**

Analytical Method	CAS No	Chemical Name	Location ID	Outfall-001	Outfall-002	Outfall-002	Outfall-002	Outfall-002
EPA 350.1	7664-41-7	Ammonia (as N)	Sample Date	10/16/2006	10/05/06	10/12/06	10/16/06	
EPA 410.4	COD	Chemical oxygen demand	Sample ID	OUTFALL 001	OUTFALL 002	OUTFALL 002	OUTFALL 002	
EPA 150.1	Lab pH	Laboratory pH	Unit					
EPA 353.2	NO3/NO2	Nitrate/Nitrite	mg/l	0.05 u	7.9 v	7.3 v	0.29 v	
EPA 413.1	O+G	Oil and grease	mg/l	79 v			16 v	
EPA 314	14797-73-0	Perchlorate	ug/l	7.77 v			7.69 v	
EPA 160.1	TDS	Total Dissolved Solids	mg/l	0.9 v			0.1 u	
EPA 365.1	7723-14-0	Total Phosphorus-P	mg/l	5 u			5 u	
EPA 160.2	TSS	Total Suspended Solids	mg/l	144 vd	7.5 v <	4 u	79 v	
				890 v	718 v	716 v	344 v	
				0.19 v			0.024 v	
				10 u			241 v	

**NPDES Permit NV0000078 - 4th Q 06 - Outfalls**

Analytical Method	CAS No	Chemical Name	Location ID	Outfall-002	Outfall-002	Outfall-002
EPA 350.1	7664-41-7	Ammonia (as N)	Sample Date	11/08/06	11/15/06	12/21/06
EPA 410.4	COD	Chemical oxygen demand	Sample ID	OUTFALL 002	OUTFALL 002	OUTFALL 002
EPA 150.1	Lab pH	Laboratory pH	Unit			
EPA 353.2	NO3/NO2	Nitrate/Nitrite	mg/l	8 v	7.8 v	8.1 v
EPA 413.1	O+G	Oil and grease	mg/l			
EPA 314	14797-73-0	Perchlorate	ug/l	6.3 v	22 v	6.2 v
EPA 160.1	TDS	Total Dissolved Solids	mg/l	692 v	714 v	720 v
EPA 365.1	7723-14-0	Total Phosphorus-P	mg/l			
EPA 160.2	TSS	Total Suspended Solids	mg/l			

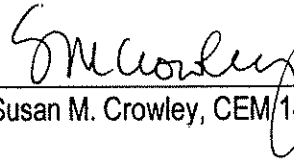
**NPDES Permit NV0000078 - 4th Q 06 - Inlet Water**

Analytical Method	CAS No	Chemical Name	Location ID	Sample Date	Unit	Stabilized water	Stabilized water	Stabilized water	Stabilized water	Stabilized water
EPA 160.1	TDS	Total Dissolved Solids			mg/l	10/5/06	10/12/06	11/8/06	11/15/06	12/21/06
						758 v	710 v	694 v	708 v	666 v

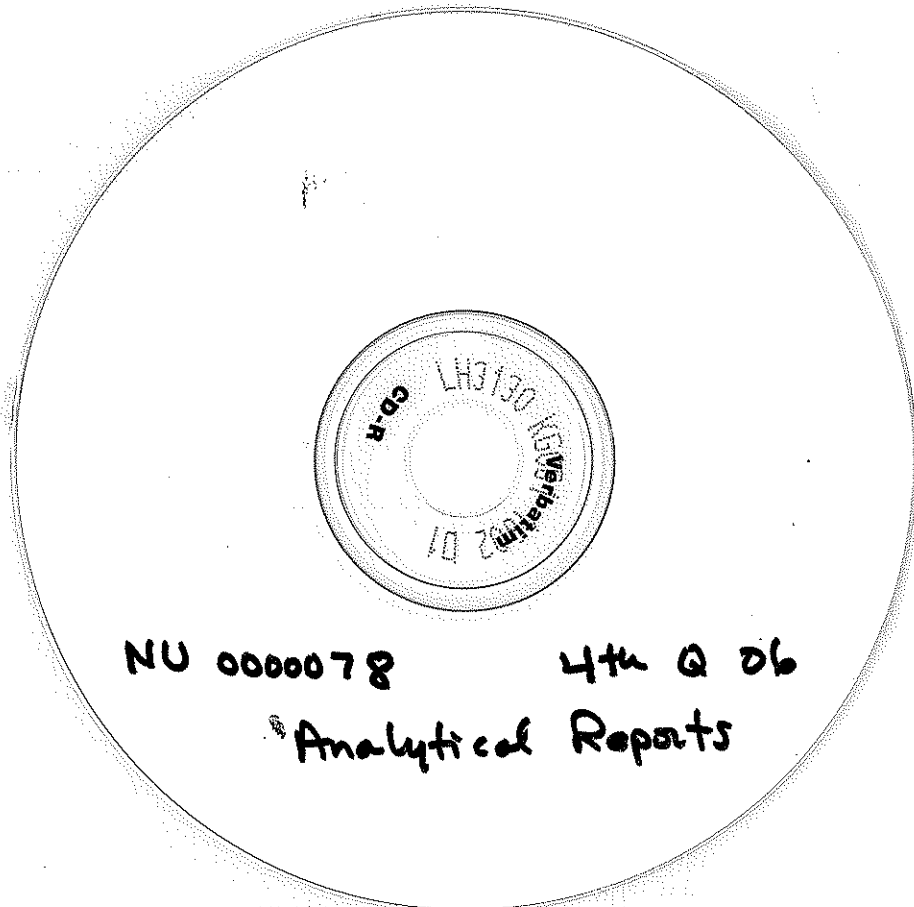
**Tronox LLC  
Fourth Quarter 2006  
NPDES Permit NV0000078**

**Supporting  
Analytical Reports**

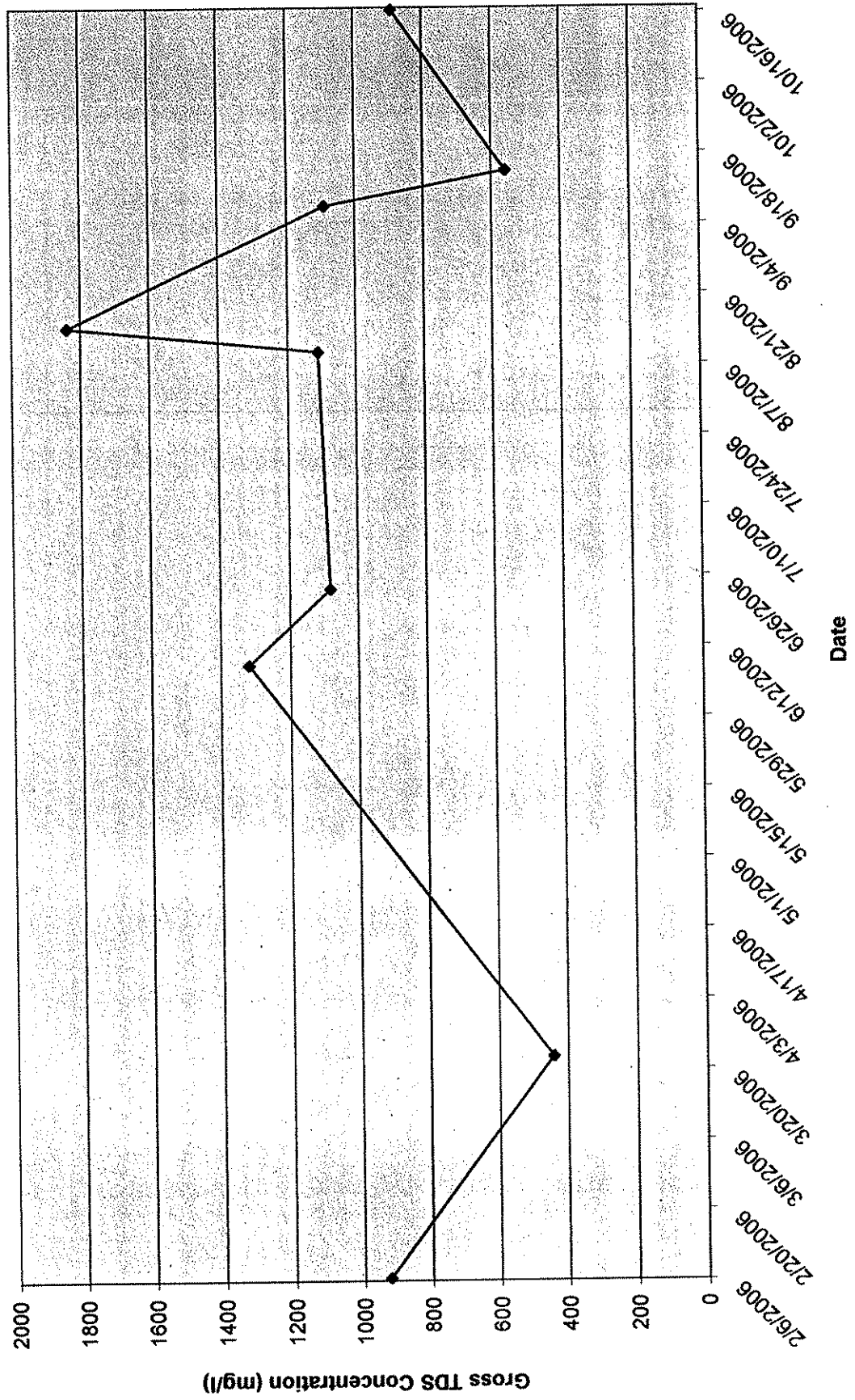
I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein, exceptions and corresponding justifications are provided below.



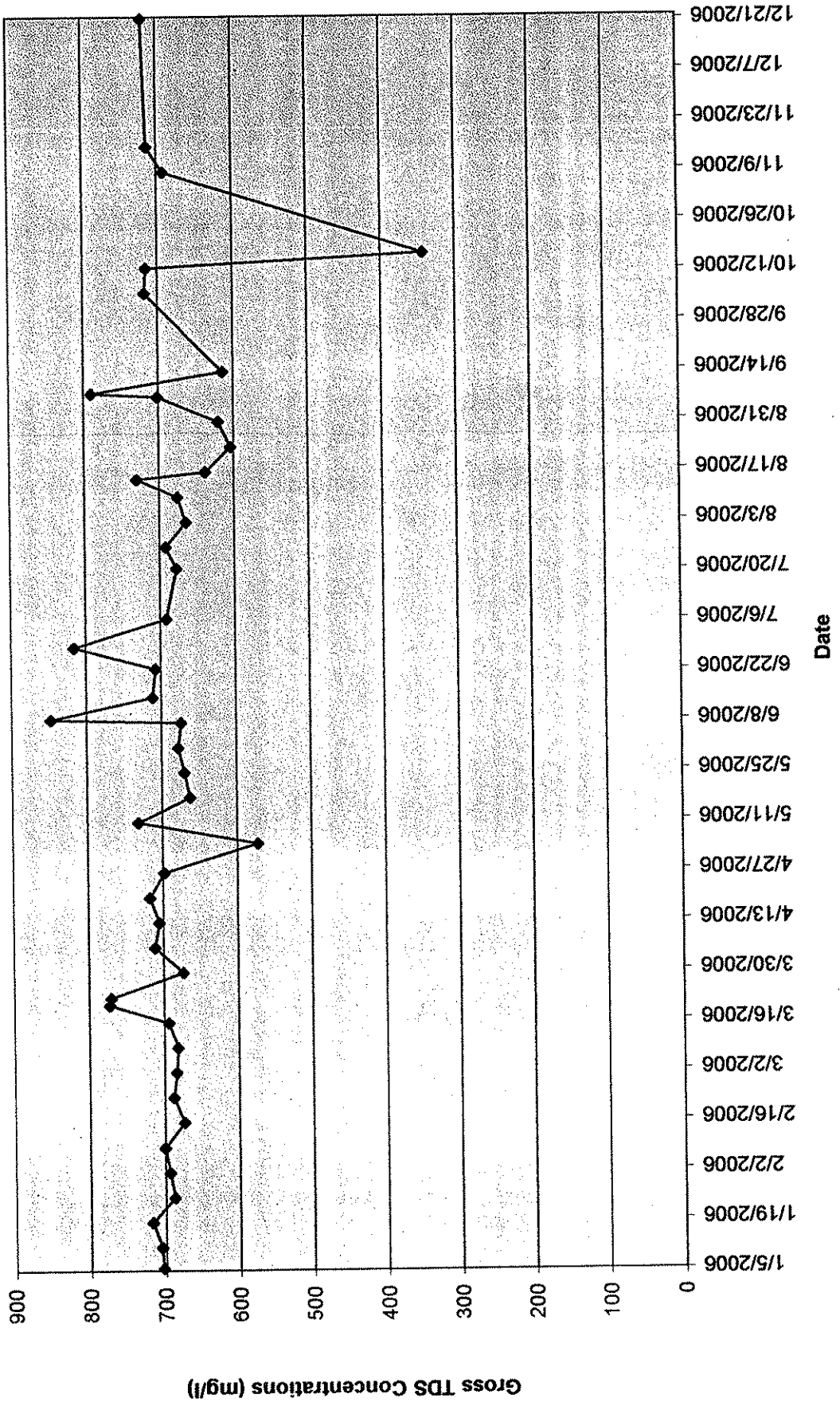
Susan M. Crowley, CEM/1428, exp 3-8-07



2006 - Outfall 001 Gross TDS Concentrations - Storm and Non-Storm

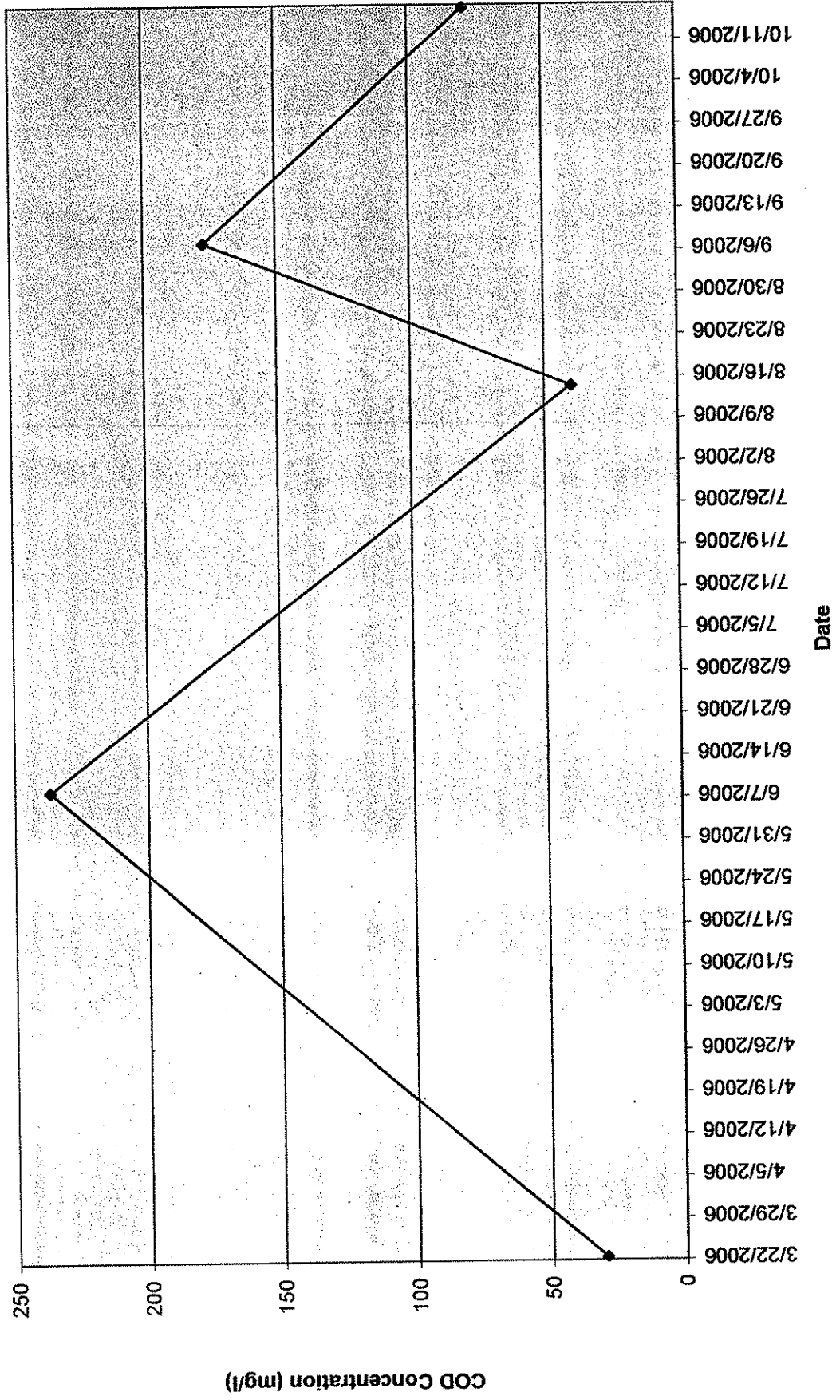


2006 - Outfall 002 Gross TDS Concentrations - Storm and Non-Storm

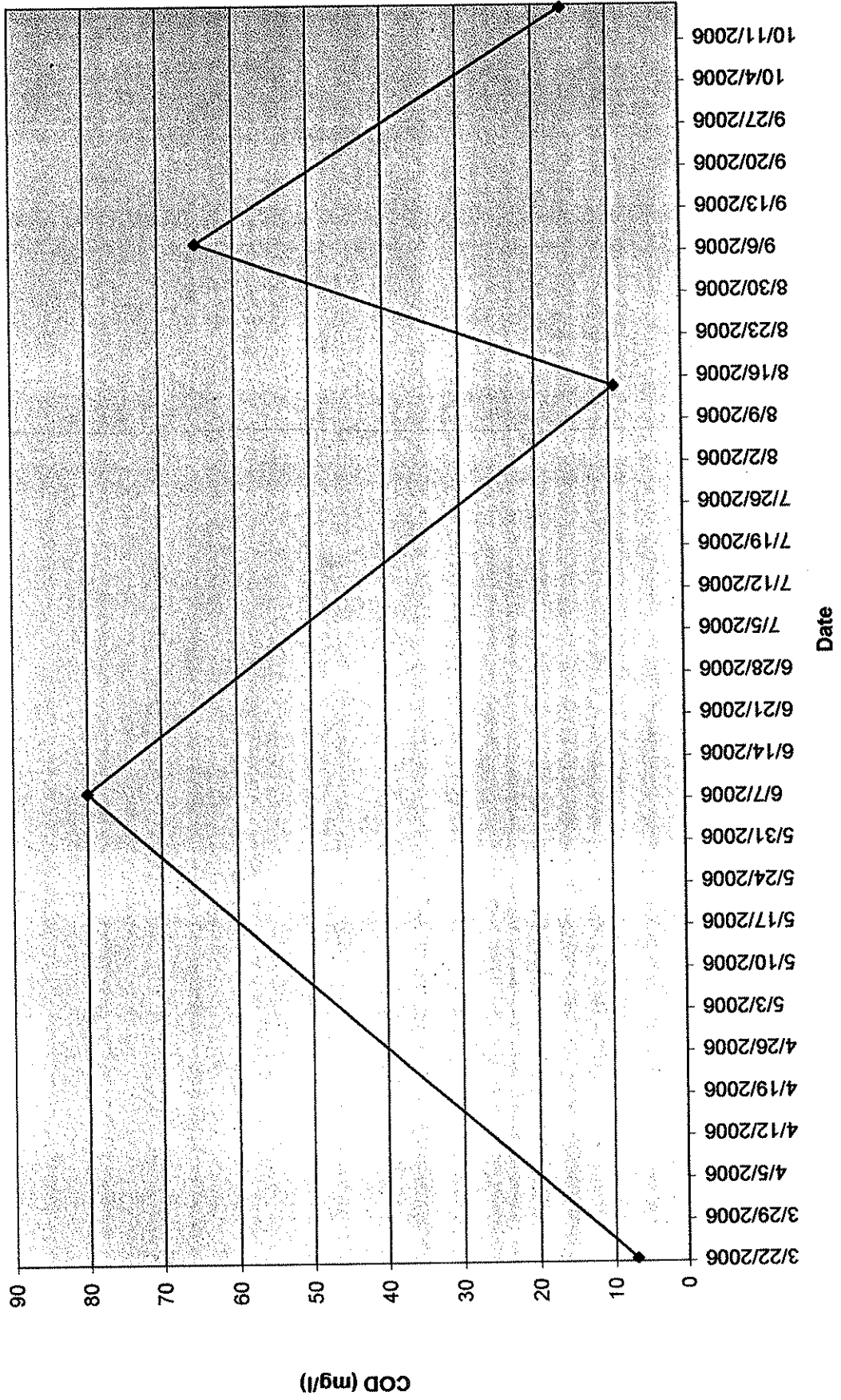




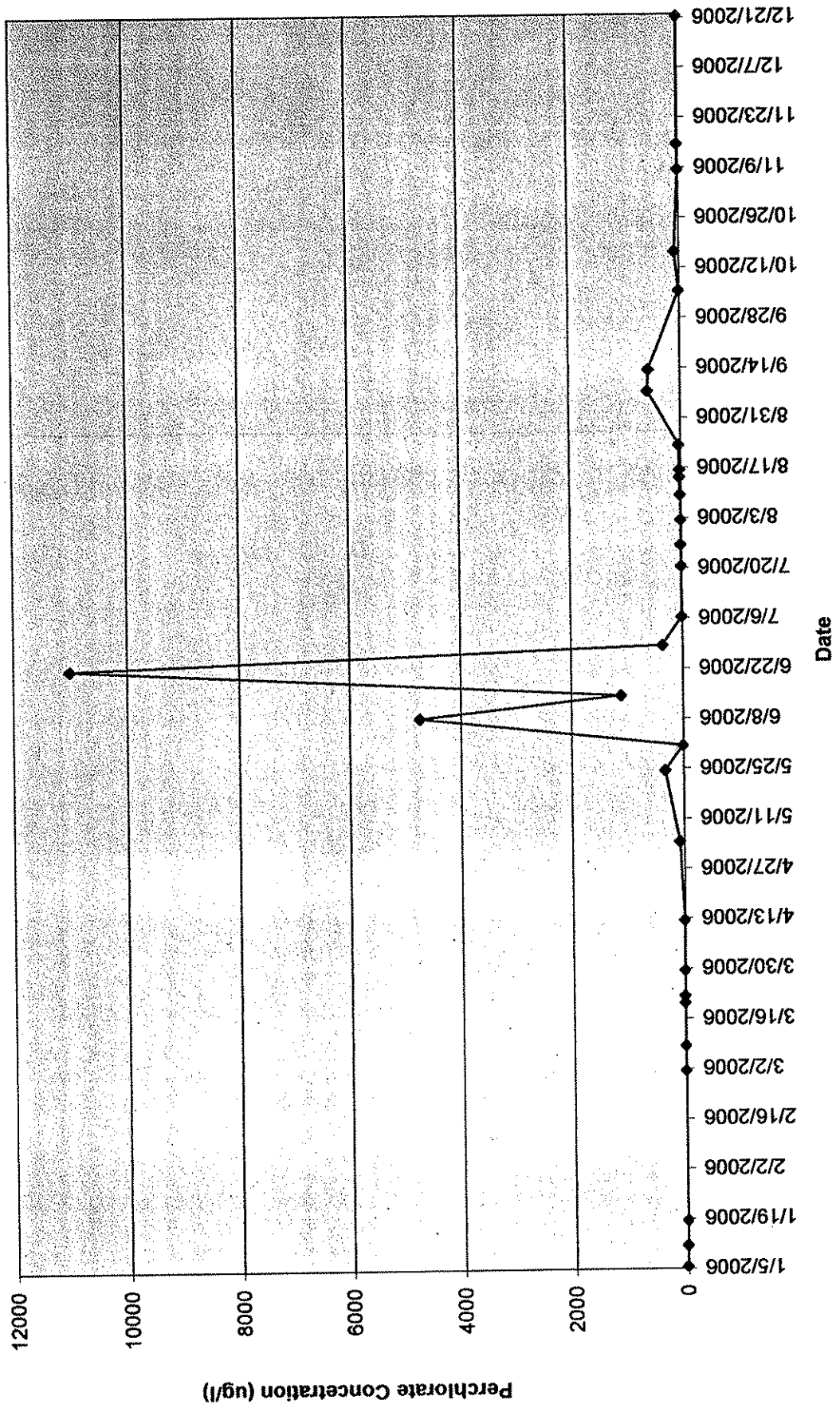
2006 - Outfall 001 COD Concentrations - Storm and Non-Storm



2006 - Outfall 002 COD Concentration - Storm and Non-Storm



2006 - Outfall 002 Perchlorate Concentration - Storm and Non-Storm



2006 - Outfall 001 Perchlorate Concentrations - Storm and Non-Storm

