

# 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 - 001  
F - FINAL  
MAJOR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)  
001 A  
DISCHARGE NUMBER

PERMIT NUMBER  
NV0000078

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	NO. FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MEASUREMENT	MINIMUM	AVERAGE	MAXIMUM	UNIT			
TEMPERATURE, WATER DEG. CENTIGRADE	*****	*****	****	SAMPLE MEASUREMENT	*****	*****	(04)	0			
00010 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	PERMIT REQUIREMENT	*****	*****	30DA AVG DAILY MX	37		CONTIN UOUS	RECORD
pH	*****	*****	*****	SAMPLE MEASUREMENT	*****	*****	(12)	0			
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	PERMIT REQUIREMENT	*****	*****	6.0 MINIMUM	8.0 MAXIMUM		ONCE DISCHG	DISCRT
FLOW, IN CONDUIT OR THRU TREATMENT PLANT			(03)	SAMPLE MEASUREMENT	*****	*****	*****	*****			
50050 1 0 0 EFFLUENT GROSS VALUE	OPTIONAL 30DA AVG	REPORT DAILY MX	MGD	PERMIT REQUIREMENT	*****	*****	*****	*****		CONTIN UOUS	RECORD
SOLIDS, TOTAL DISSOLVED			(26)	SAMPLE MEASUREMENT	*****	*****	(19)	0			
70295 > 0 0 INCREASE (NOT END OF PIPE)	1000 30DA AVG	REPORT DAILY MX	LBS/DY	PERMIT REQUIREMENT	*****	*****	REPORT 30DA AVG	REPORT DAILY MX		ONCE DISCHG	DISCRT
PERCHLORATE (ClO4)	*****	*****	*****	SAMPLE MEASUREMENT	*****	*****	(19)	0			
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	PERMIT REQUIREMENT	*****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX		ONCE DISCHG	DISCRT
	*****	*****	*****	SAMPLE MEASUREMENT	*****	*****	(19)				
	*****	*****	*****	PERMIT REQUIREMENT	*****	*****	*****	*****		ONCE DISCHG	DISCRT
	*****	*****	*****	SAMPLE MEASUREMENT	*****	*****	*****	*****			
	*****	*****	*****	PERMIT REQUIREMENT	*****	*****	*****	*****		ONCE DISCHG	DISCRT
	*****	*****	*****	SAMPLE MEASUREMENT	*****	*****	*****	*****			
	*****	*****	*****	PERMIT REQUIREMENT	*****	*****	*****	*****		ONCE DISCHG	DISCRT
	*****	*****	*****	SAMPLE MEASUREMENT	*****	*****	*****	*****			
	*****	*****	*****	PERMIT REQUIREMENT	*****	*****	*****	*****		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 THE INFORMATION SUBMITTED TO ASURE THAT QUALIFIED PERSONNEL PROPERLY OPERATE, MAINTAIN, AND MONITOR THE INFORMATION SUBMITTED BASED ON MY KNOWLEDGE AND BELIEF OF THE ACCURACY AND COMPLETENESS OF THE INFORMATION SUBMITTED IN THE BEST OF MY KNOWLEDGE AND BELIEF. I AM AWARE THAT THESE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
Susan M. Crowley  
Rich Steiner  
Staff Environmental Specialist

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

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

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

DISCHARGE 002  
F - FINAL  
MAJOR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)  
002 A  
DISCHARGE NUMBER  
NV0000078  
PERMIT 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			
TEMPERATURE, WATER DEG. CENTIGRADE	*****	*****	****	*****	22	23	(04)	0	
00010 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	33 30DA AVG	37 DAILY MX	DEG. C	CONTIN UOUS	RECORD
pH	*****	*****	****	7.3	*****	7.9	(12)	0	
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU	0	ONCE DISCHG
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	CONTIN UOUS
SOLIDS, TOTAL DISSOLVED	0.01	0.05	(26)	*****	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
PERCHLORATE (ClO4)	*****	*****	****	*****	0.717	0.718	(19)	0	
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX	MG/L	0	ONCE DISCHG
	*****	*****	****	*****	*****	*****			
	*****	*****	****	*****	*****	*****			
	*****	*****	****	*****	*****	*****			
	*****	*****	****	*****	*****	*****			
	*****	*****	****	*****	*****	*****			
	*****	*****	****	*****	*****	*****			

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

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

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

FORMS BY WINDROWCHEM(707)864-0845.PRM:1006.V4.01.4/198

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 STORMWATER MONITORING  
 F - FINAL

001 B  
 DISCHARGE NUMBER

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
SOLIDS, TOTAL SUSPENDED	*****	*****	****	*****	*****	<10	( 19)	0	
00530 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	****	*****	*****	<0.05	( 19)	0	
00610 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG
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
PHOSPHORUS, TOTAL (AS P)	*****	*****	****	*****	*****	0.2	( 19)	0	
00665 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG
OIL AND GREASE	*****	*****	****	*****	*****	<5	( 19)	0	
03582 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	****	*****	*****	REPORT DAILY MX			
50050 1 0 0 EFFLUENT GROSS VALUE	*****	0.505	( 03)	*****	*****	*****		0	
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	SUSAN CROWLEY			SIGNATURE OF PRINCIPAL EXECUTIVE			TELEPHONE	AREA CODE NUMBER	YEAR MO DAY
Susan M. Crowley Plant Manager Staff Environmental Specialist			*****			702-651-2200			07   01   25
TYPED OR PRINTED			OFFICER OR AUTHORIZED AGENT			702-651-2200			AREA CODE NUMBER
COMMENT AND EXPLANATION OF ANY VIOLATIONS			(Reference all attachments here)			702-651-2200			YEAR MO DAY
						702-651-2200			07   01   25

FORMS BY WINDOWCHART(707)841-0845;PHI10965-6.01/4/198

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	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT				
SOLIDS, TOTAL DISSOLVED	*****	*****	****	*****	890	890	( 19)	0			
70295 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	REPORT DAILY MIX	MG/L		ONCE DISCHG	DISCRT	
CHEMICAL OXYGEN DEMAND (COD)	*****	*****	****	*****	79	79	( 19)	0			
81017 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	REPORT DAILY MIX	MG/L		ONCE DISCHG	DISCRT	
PERCHLORATE (CIO4)	*****	*****	****	*****	0.144	0.144	(19)	0			
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	REPORT DAILY MIX	MG/L		ONCE DISCHG	DISCRT	

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
 Susan M. Crowley  
 Rich Sivas, Plant Manager  
 Staff Environmental Specialist

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER  
*[Signature]*

OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

702-651-2200

702-651-2200

07 | 01 | 25

AREA CODE NUMBER

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

00044/961223-1801

PAGE 2 OF 2

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

DISCHARGE MONITORING REPORT (DMR)  
 002 B  
 DISCHARGE NUMBER

PERMIT NUMBER  
 NV0000078

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

MONITORING PERIOD  
 FROM 06 10 01 TO 06 10 31

MAJOR  
 NO DISCHARGE

F - FINAL  
 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	*****	*****	****	7.7	*****	7.7	(12)	0	
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	REPORT MINIMUM	REPORT MAXIMUM	REPORT MAXIMUM	SU	0	ONCE DISCHG
SOLIDS, TOTAL SUSPENDED	*****	*****	****	*****	*****	241	(19)	0	
00530 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX	MG/L	0	ONCE DISCHG
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	****	*****	*****	0.29	(19)	0	
00610 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX	MG/L	0	ONCE DISCHG
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	*****	*****	****	*****	*****	<0.1	(19)	0	
00630 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX	MG/L	0	ONCE DISCHG
PHOSPHORUS, TOTAL (AS P)	*****	*****	****	*****	*****	0.02	(19)	0	
00665 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX	MG/L	0	ONCE DISCHG
OIL AND GREASE	*****	*****	****	*****	*****	<5	(19)	0	
03582 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX	MG/L	0	ONCE DISCHG
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	0.023	0.068	(03)	*****	*****	*****	MG/L	0	
50050 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	*****	MG/L	0	ONCE DISCHG
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	Susan M. Crowley			SIGNATURE OF PRINCIPAL EXECUTIVE			TELEPHONE	702-651-2200	07   01   25
NAME / TITLE STAFF ENVIRONMENTAL SPECIALIST	Rick S. Jara, Plant Manager			SIGNATURE OF AUTHORIZED AGENT			AREA CODE NUMBER	702-651-2200	YEAR MO DAY
TYPED OR PRINTED	Susan M. Crowley			OFFICER OR AUTHORIZED AGENT			AREA CODE NUMBER	702-651-2200	YEAR MO DAY

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 B  
 DISCHARGE NUMBER

002 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. FREQUENCY OF EX ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		
SOLIDS, TOTAL DISSOLVED	*****	*****	****	*****	344	344	( 19 )	0
70295 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG DAILY MX	REPORT DAILY MX	MG/L	ONCE DISCHG
CHEMICAL OXYGEN DEMAND (COD)	*****	*****	****	*****	16	16	( 19 )	0
81017 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG DAILY MX	REPORT DAILY MX	MG/L	ONCE DISCHG
PERCHLORATE (ClO4)	*****	*****	****	*****	0.079	0.079	( 19 )	0
81209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG DAILY MX	REPORT DAILY MX	MG/L	ONCE DISCHG

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

OFFICER OR AUTHORIZED AGENT  
 Signature: [Signature]

TELEPHONE: 702-651-2200  
 DATE: 07 | 01 | 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 B  
 DISCHARGE NUMBER

003 STORMWATER MONITORING  
 F - FINAL  
 MAJOR

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

MONITORING PERIOD  
 FROM 06 10 01 TO 06 10 31  
 NO DISCHARGE X

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			
pH	*****	*****	****	*****	*****	( 12 )	0	ONCE/ DISCHG	DISCRT
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	SU	0	ONCE/ DISCHG	DISCRT
SULFATE, TOTAL (AS SO4)	*****	*****	****	*****	*****	( 19 )	0	ONCE/ DISCHG	DISCRT
00845 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	MG/L	0	ONCE/ DISCHG	DISCRT
MANGANESE, TOTAL (AS MN)	*****	*****	****	*****	*****	( 19 )	0	ONCE/ DISCHG	DISCRT
01055 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	MG/L	0	ONCE/ DISCHG	DISCRT
SOLIDS, TOTAL DISSOLVED	*****	*****	****	*****	*****	( 19 )	0	ONCE/ DISCHG	DISCRT
70295 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	MG/L	0	ONCE/ DISCHG	DISCRT
PERCHLORATE (CLO4)	*****	*****	****	*****	*****	( 19 )	0	ONCE/ DISCHG	DISCRT
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	MG/L	0	ONCE/ DISCHG	DISCRT

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

OFFICER OR AUTHORIZED AGENT  
 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

COMMENT AND EXPLANATION OF ANY VIOLATIONS  
 No Discharge

(Reference all attachments here)

I CERTIFY UNDER PENALTY OF LAW THAT THE DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A STATUTE OR REGULATION THAT REQUIRES THAT QUALIFIED PERSONNEL PREPARE, REVIEW, AND SIGN THE INFORMATION SUBMITTED TO ASSURE THAT THE INFORMATION IS TRUE AND ACCURATE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR PROVIDING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

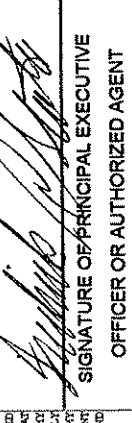
DISCHARGE - 001  
F - FINAL  
MAJOR

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

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

FACILITY: Trinox 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. FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		
TEMPERATURE, WATER DEG. CENTIGRADE	*****	*****	****	****			0	
00010 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	33 30DA AVG	37 DAILY MX	0	CONTIN. DISCHG
pH	*****	*****	****	*****			0	
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	0	ONCE/ DISCHG
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	(03)	*****	*****	*****	0	
50050 1 0 0 EFFLUENT GROSS VALUE	*****	*****	MGD	*****	*****	*****	0	CONTIN. DISCHG
SOLIDS, TOTAL DISSOLVED	*****	*****	(26)	*****	*****	*****	0	
70295 > 0 0 INCREASE (NOT END OF PIPE)	*****	*****	LBS/DY	*****	*****	*****	0	ONCE/ DISCHG
PERCHLORATE (C104)	*****	*****	****	*****	*****	*****	0	
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	*****	0	ONCE/ DISCHG
	*****	*****	****	*****	*****	*****	0	
	*****	*****	****	*****	*****	*****	0	ONCE/ DISCHG
	*****	*****	****	*****	*****	*****	0	
	*****	*****	****	*****	*****	*****	0	ONCE/ DISCHG

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
  
 Susan M. Crowley, Plant Manager  
 Rick Stoves, Plant Manager  
 Staff Environmental Specialist  
 TYPED OR PRINTED  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
 TELEPHONE 702-861-2200  
 AREA CODE NUMBER 702  
 YEAR 07 | MONTH 01 | DAY 25  
 Forms by WindowChem(707)864-0845;pm11086;v.01:4/198

COMMENT AND EXPLANATION OF ANY VIOLATIONS  
 (Reference all attachments here)  
 PAGE 1 OF 1

DISCHARGE 002  
F - FINAL  
MAJOR

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

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

MONITORING PERIOD  
FROM 06 11 01 TO 06 11 30

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

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 30DA AVG	37 DAILY MX	DEG. C	CONTIN UOUS	RECORD
pH	*****	*****		7.8	*****	8.0	(12)	0	
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	5.0 MINIMUM	*****	8.0 MAXIMUM	SU	0	ONCE/ DISCHG
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	<0.001	<0.001	(03)	*****	*****	*****	****	0	CONTIN UOUS
50050 1 0 0 EFFLUENT GROSS VALUE	OPTIONAL 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****	0	CONTIN UOUS
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

TYPE OR PRINTED

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

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

702-651-2200  
AREA CODE NUMBER

07 | 01 | 25  
YEAR MO DAY

TELEPHONE

DATE

FORMS BY WINDOWCHEM(707)884-0845.ppt1/08/06.61/4198

PERMITTEE NAME/ADDRESS: Tronox LLC  
 NAME: PO Box 55  
 ADDRESS: 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

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			
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	*****	*****	****	*****	REPORT DAILY MX	MG/L	0	ONCE/ DISCHG	DISCRT
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	****	*****	*****	( 19 )	0		
00610 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	REPORT 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	*****	*****	****	*****	REPORT DAILY MX	MG/L	0	ONCE/ DISCHG	DISCRT
PHOSPHORUS, TOTAL (AS P)	*****	*****	****	*****	*****	( 19 )	0		
00665 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	REPORT DAILY MX	MG/L	0	ONCE/ DISCHG	DISCRT
OIL AND GREASE	*****	*****	****	*****	*****	( 19 )	0		
03582 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	REPORT DAILY MX	MG/L	0	ONCE/ DISCHG	DISCRT
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	( 03 )	*****	*****	****	0		
50050 1 0 0 EFFLUENT GROSS VALUE	*****	*****	MGD	*****	*****	****	0	CONTIN UOUS	RECORR

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 THE HONESTY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS EMPLOYED BY ME OR MY COMPANY, IN OBTAINING THE INFORMATION SUBMITTED IN THIS REPORT. I AM SOLELY RESPONSIBLE FOR OBTAINING THE INFORMATION, THE INFORMATION SUBMITTED IN THIS REPORT IS TRUE, ACCURATE AND BELIEF, ACCURATE, AND COMPLETE. I AM AWARE THAT FAILURE TO OBTAIN INFORMATION FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND PENALTIES FOR KNOWING VIOLATIONS.

NAME / TITLE: **Susan M. Crowley**  
**Rich States Plant Manager**  
**Staff Environmental Specialist**

TYPED OR PRINTED: \_\_\_\_\_  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER

OFFICER OR AUTHORIZED AGENT

TELEPHONE: \_\_\_\_\_ DATE: \_\_\_\_\_

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

Forms by WincoChem(707)684-0845;ph11090;v5.01;4/1/99

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

PERMITTEE NAME/ADDRESS: NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 NAME: Tronox LLC  
 ADDRESS: PO Box 55  
 Henderson, NV 89009-7000

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

001 STORMWATER MONITORING

F - FINAL

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

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	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT	NO. EX			
SOLIDS, TOTAL DISSOLVED	*****	*****	****	*****		( 19)		0			
70295 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	DAILY MX	MG/L		ONCE DISCHG	DISCRT	
CHEMICAL OXYGEN DEMAND (COD)	*****	*****	****	*****		( 19)		0			
81017 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	DAILY MX	MG/L		ONCE DISCHG	DISCRT	
PERCHLORATE (CIO4)	*****	*****	****	*****		( 19)		0			
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	DAILY MX	MG/L		ONCE DISCHG	DISCRT	

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 GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DESIGNATED RESPONSIBLE FOR OBTAINING THE INFORMATION, THE INFORMATION SUBMITTED HEREON IS TRUE, ACCURATE AND BELIEVED TO BE TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT I AM RESPONSIBLE FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

NAME / TITLE: **Susan M. Crowley**  
 Principal Executive Officer  
 Rich States Plant Manager  
 Staff Environmental Specialist

TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER

OFFICER OR AUTHORIZED AGENT

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

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)  
002 B  
DISCHARGE NUMBER  
NV0000078  
PERMIT NUMBER

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 )	*****	*****	MG/L	0		
50050 1 0 0 EFFLUENT GROSS VALUE	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	0	CONTINUOUS	RECORD

*Susan M. Crowley*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER

OFFICER OR AUTHORIZED AGENT

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

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

FORMS BY WinViewChart(707)864-0845:p111086:v5.01:4/198

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

TYPED OR PRINTED

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	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT	MAXIMUM				

SOLIDS, TOTAL DISSOLVED	SAMPLE MEASUREMENT	*****	*****	****	*****	( 19)	0	ONCE/ DISCHG	DISCRT	
70295 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	0	ONCE/ DISCHG	DISCRT	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	0	ONCE/ DISCHG	DISCRT	
CHEMICAL OXYGEN DEMAND (COD)	PERMIT REQUIREMENT	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	0	ONCE/ DISCHG	DISCRT	
81017 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	0	ONCE/ DISCHG	DISCRT	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	0	ONCE/ DISCHG	DISCRT	
PERCHLORATE (ClO4)	SAMPLE MEASUREMENT	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	0	ONCE/ DISCHG	DISCRT	
61209 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	0	ONCE/ DISCHG	DISCRT	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	0	ONCE/ DISCHG	DISCRT	
	PERMIT REQUIREMENT	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	0	ONCE/ DISCHG	DISCRT	
	SAMPLE MEASUREMENT	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	0	ONCE/ DISCHG	DISCRT	
	PERMIT REQUIREMENT	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	0	ONCE/ DISCHG	DISCRT	
	SAMPLE MEASUREMENT	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	0	ONCE/ DISCHG	DISCRT	
	PERMIT REQUIREMENT	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	0	ONCE/ DISCHG	DISCRT	
	SAMPLE MEASUREMENT	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	0	ONCE/ DISCHG	DISCRT	
	PERMIT REQUIREMENT	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	0	ONCE/ DISCHG	DISCRT	

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
 Susan M. Crowley  
 Rick Stokes, Plant Manager  
 Staff Environmental Specialist  
 TYPED OR PRINTED  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER  
 OFFICER OR AUTHORIZED AGENT  
 TELEPHONE  
 DATE  
 702-651-2200  
 AREA CODE NUMBER  
 07 | 01 | 25  
 YEAR MO DAY

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  
 F - FINAL

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

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

NO DISCHARGE  MAJOR

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
SOLIDS, TOTAL 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

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

TYPED OR PRINTED

OFFICER OR AUTHORIZED AGENT

702-651-2200  
 AREA CODE NUMBER

07 | 01 | 25  
 YEAR MO DAY

TELEPHONE DATE

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 GATHER AND EVALUATE THE INFORMATION SUBMITTED BASED ON AN INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS WITH RESPONSIBILITY FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TRUE, ACCURATE, KNOWLEDGE AND BELIEF, TRULY, 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.

(Reference all attachments here)

COMMENT AND EXPLANATION OF ANY VIOLATIONS  
 No Discharge



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 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)			
	*****	*****	****	*****	*****	MG/L		ONCE/ DISCHG	DISCRT
	*****	*****	****	*****	*****	MG/L			
	*****	*****	****	*****	*****	MG/L		ONCE/ DISCHG	DISCRT
	*****	*****	****	*****	*****	MG/L			
	*****	*****	****	*****	*****	MG/L		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**

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

FORMS BY: **WinsonChem(707)864-0845/pd11086/v5.01.4/108**

(Reference all attachments here)

COMMENT AND EXPLANATION OF ANY VIOLATIONS

TYPED OR PRINTED

OFFICER OR AUTHORIZED AGENT

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
**DISCHARGE MONITORING REPORT (DMR)**  
**NV0000078**  
**002 A**  
**DISCHARGE NUMBER**  
**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	MINIMUM	AVERAGE	MAXIMUM	UNIT	NO. CONTINUOUS	ONCE DISCHG			
TEMPERATURE, WATER DEG. CENTIGRADE	*****	*****	****	*****	18	19	****	19	(04)	0	CONTINUOUS	DISCRET			
00010 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	33	37	*****	300DA AVG DAILY MX	DEG. C	0	CONTINUOUS	DISCRET			
pH	*****	*****	****	*****	8.1	8.1	*****	8.1	(12)	0	CONTINUOUS	DISCRET			
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	8.0	8.0	*****	8.0	SU	0	CONTINUOUS	DISCRET			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	<0.001	<0.001	(03)	*****	*****	*****	*****	*****	****	0	CONTINUOUS	DISCRET			
50050 1 0 0 EFFLUENT GROSS VALUE	OPTIONAL 300DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	*****	*****	****	0	CONTINUOUS	DISCRET			
SOLIDS, TOTAL DISSOLVED	0.07	0.09	(26)	*****	54	54	*****	54	(19)	0	CONTINUOUS	DISCRET			
70295 > 0 0 INCREASE (NOT END OF PIPE)	1000 300DA AVG	REPORT DAILY MX	LBS/DY	*****	*****	*****	*****	*****	MG/L	0	CONTINUOUS	DISCRET			
PERCHLORATE (C104)	*****	*****	****	*****	0.006	0.006	*****	0.006	(19)	0	CONTINUOUS	DISCRET			
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 300DA AVG	REPORT DAILY MX	*****	*****	MG/L	0	CONTINUOUS	DISCRET			
	*****	*****	****	*****	*****	*****	*****	*****	*****	0	CONTINUOUS	DISCRET			
	*****	*****	****	*****	*****	*****	*****	*****	*****	0	CONTINUOUS	DISCRET			
	*****	*****	****	*****	*****	*****	*****	*****	*****	0	CONTINUOUS	DISCRET			
	*****	*****	****	*****	*****	*****	*****	*****	*****	0	CONTINUOUS	DISCRET			
	*****	*****	****	*****	*****	*****	*****	*****	*****	0	CONTINUOUS	DISCRET			
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	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 THE INQUIRY OF THE PERMIT OR PERSONS WHO MANAGE THE SYSTEM OR RECORDS. I AM TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE AND ACCURATE. I UNDERSTAND AND AGREE THAT THERE ARE SIGNIFICANT PENALTIES FOR FALSIFYING INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR SUCH VIOLATIONS.														
Susan M. Crowley Reno State, Plant Manager Staff Environmental Specialist	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT														
TYPED OR PRINTED	OFFICER OR AUTHORIZED AGENT														
	TELEPHONE														
	DATE														
	AREA CODE NUMBER														
	702-851-2200														
	YEAR MO DAY														
	07   01   25														

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

Forms by WinflowChem(707)864-0845;pm11080v5.01-4/198

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	REC'D

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

OFFICER OR AUTHORIZED AGENT  
 SIGNATURE OF PRINCIPAL EXECUTIVE  
 OFFICER OR AUTHORIZED AGENT

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

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

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 | 12 | 01** TO **06 | 12 | 31**

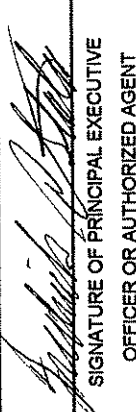
MAJOR

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	UNIT				
SOLIDS, TOTAL DISSOLVED	*****	*****	****	*****			( 19 )		0		
70295 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	OPTIONAL REPORT DAILY MX	MG/L		0	ONCE DISCHG	DISCRT
CHEMICAL OXYGEN DEMAND (COD)	*****	*****	****	*****			( 19 )		0		
81017 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	OPTIONAL REPORT DAILY MX	MG/L		0	ONCE DISCHG	DISCRT
PERCHLORATE (CIO4)	*****	*****	****	*****			( 19 )		0		
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	OPTIONAL REPORT DAILY MX	MG/L		0	ONCE DISCHG	DISCRT

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

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

COMMENT AND EXPLANATION OF ANY VIOLATIONS  
 TYPED OR PRINTED  
 (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: 002 B

F - FINAL

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

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

MAJOR 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	
SOLIDS, TOTAL	MEASUREMENT	*****			*****		( 19 )	0			
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	*****	*****	OPTIONAL REPORT DAILY MX 30DA AVG	MG/L		ONCE/ DISCHG	DISCRT	
NITROGEN, AMMONIA TOTAL (AS N)	MEASUREMENT	*****			*****		( 19 )	0			
00610 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	*****	*****	OPTIONAL REPORT DAILY MX 30DA AVG	MG/L		ONCE/ DISCHG	DISCRT	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	MEASUREMENT	*****			*****		( 19 )	0			
00630 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	*****	*****	OPTIONAL REPORT DAILY MX 30DA AVG	MG/L		ONCE/ DISCHG	DISCRT	
PHOSPHORUS, TOTAL (AS P)	MEASUREMENT	*****			*****		( 19 )	0			
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	*****	*****	OPTIONAL REPORT DAILY MX 30DA AVG	MG/L		ONCE/ DISCHG	DISCRT	
OIL AND GREASE	MEASUREMENT	*****			*****		( 19 )	0			
03582 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	*****	*****	OPTIONAL REPORT DAILY MX 30DA AVG	MG/L		ONCE/ DISCHG	DISCRT	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	MEASUREMENT		( 03 )		*****	*****		0			
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	*****	*****	*****		0	CONVIN LOUIS	RECORDS	
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER Susan M. Crowley Rich State Plant Manager Staff Environmental Specialist										TELEPHONE	DATE
TYPED OR PRINTED OFFICER OR AUTHORIZED AGENT										702-651-2200	07   01   25
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)										AREA CODE NUMBER	YEAR MO DAY
										702-651-2200	07 01 25

Form by WindowChem(707)984-0946;PMT1080h;4.01.4/198

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

MAJOR 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			
SOLIDS, TOTAL DISSOLVED	*****	*****	****	*****	*****	( 19)	0				
70295 1 0 0	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	MG/L			ONCE/DISCHG	DISCRT	
EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	MG/L	0		ONCE/DISCHG	DISCRT	
CHEMICAL OXYGEN DEMAND (COD)	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	MG/L	0		ONCE/DISCHG	DISCRT	
81017 1 0 0	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	MG/L	0		ONCE/DISCHG	DISCRT	
EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	MG/L	0		ONCE/DISCHG	DISCRT	
PERCHLORATE (CIO4)	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	MG/L	0		ONCE/DISCHG	DISCRT	
61209 1 0 0	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	MG/L	0		ONCE/DISCHG	DISCRT	
EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	MG/L	0		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											
SAMPLE MEASUREMENT											
PERMIT REQUIREMENT											
SAMPLE MEASUREMENT											
PERMIT REQUIREMENT											
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER Susan M. Crowley, Rich Stokes Plant Manager Staff Environmental Specialist TYPED OR PRINTED											
OFFICER OR AUTHORIZED AGENT SIGNATURE OF PRINCIPAL EXECUTIVE 702-651-2200 AREA CODE NUMBER 07   01   25 YEAR MO DAY											

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

TELEPHONE DATE

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  
 003 B

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

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

TELEPHONE  
 702-951-2200

DATE  
 07 | 01 | 25

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER  
*Susan M. Crowley*

OFFICER OR AUTHORIZED AGENT  
 OFFICER OR AUTHORIZED AGENT

AREA CODE NUMBER  
 702-951-2200

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 STRONGLY ENFORCED QUALITY ASSURANCE PROGRAM. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPROPER FOR KNOWING VIOLATIONS.

COMMENT AND EXPLANATION OF ANY VIOLATIONS  
 No Discharge

(Reference all attachments here)

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: NV0000078  
 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

F - FINAL  
 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	DISCRTE
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: *[Signature]*  
 OFFICER OR AUTHORIZED AGENT

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

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)

PERMIT NUMBER: NV0000078  
 DISCHARGE NUMBER: 002 Y ANNUAL MONITORING

F - FINAL

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 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									
SAMPLE MEASUREMENT									
PERMIT REQUIREMENT									

NAME / TITLE: **Fredrick R. Stater**  
 Fredrick R. Stater  
 Plant Manager  
 TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE  
 OFFICER OR AUTHORIZED AGENT

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

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

## **ATTACHMENT 2**

### **Supporting Information**



C:\SMC\My  
Documents\Excel Spr

**Outfall Analytical Summary**



C:\SMC\My  
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	7.5 v <	4 u	5 u	
EPA 160.2	TSS	Total Suspended Solids	mg/l	144 vd	718 v	716 v	79 v	
				890 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	Unit	Location ID	Outfall-002	Outfall-002	Outfall-002
EPA 350.1	7664-41-7	Ammonia (as N)	mg/l	Sample Date	11/08/06	11/15/06	12/21/06
EPA 410.4	COD	Chemical oxygen demand	mg/l	Sample ID	OUTFALL 002	OUTFALL 002	OUTFALL 002
EPA 150.1	Lab pH	Laboratory pH	s.u.		8 v	7.8 v	8.1 v
EPA 353.2	NO3/NO2	Nitrate/Nitrite	mg/l				
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				

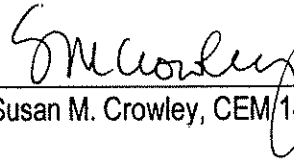
**NPDES Permit NV0000078 - 4th Q 06 - Inlet Water**

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

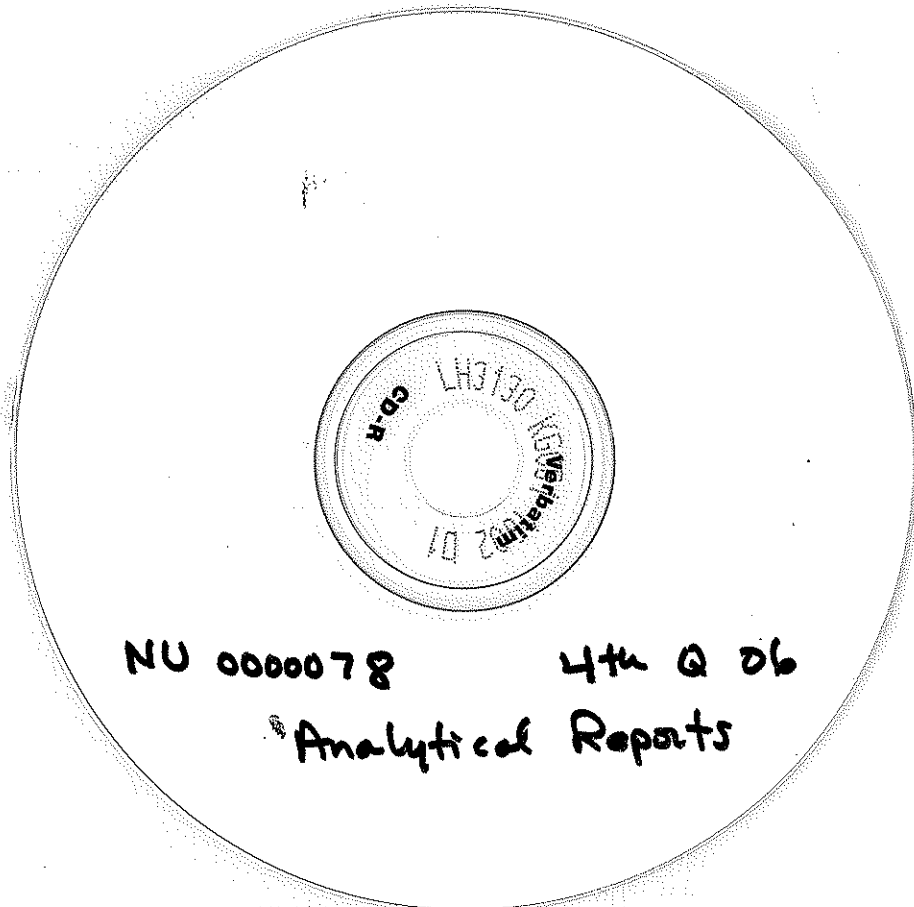
**Tronox LLC  
Fourth Quarter 2006  
NPDES Permit NV0000078**

**Supporting  
Analytical Reports**

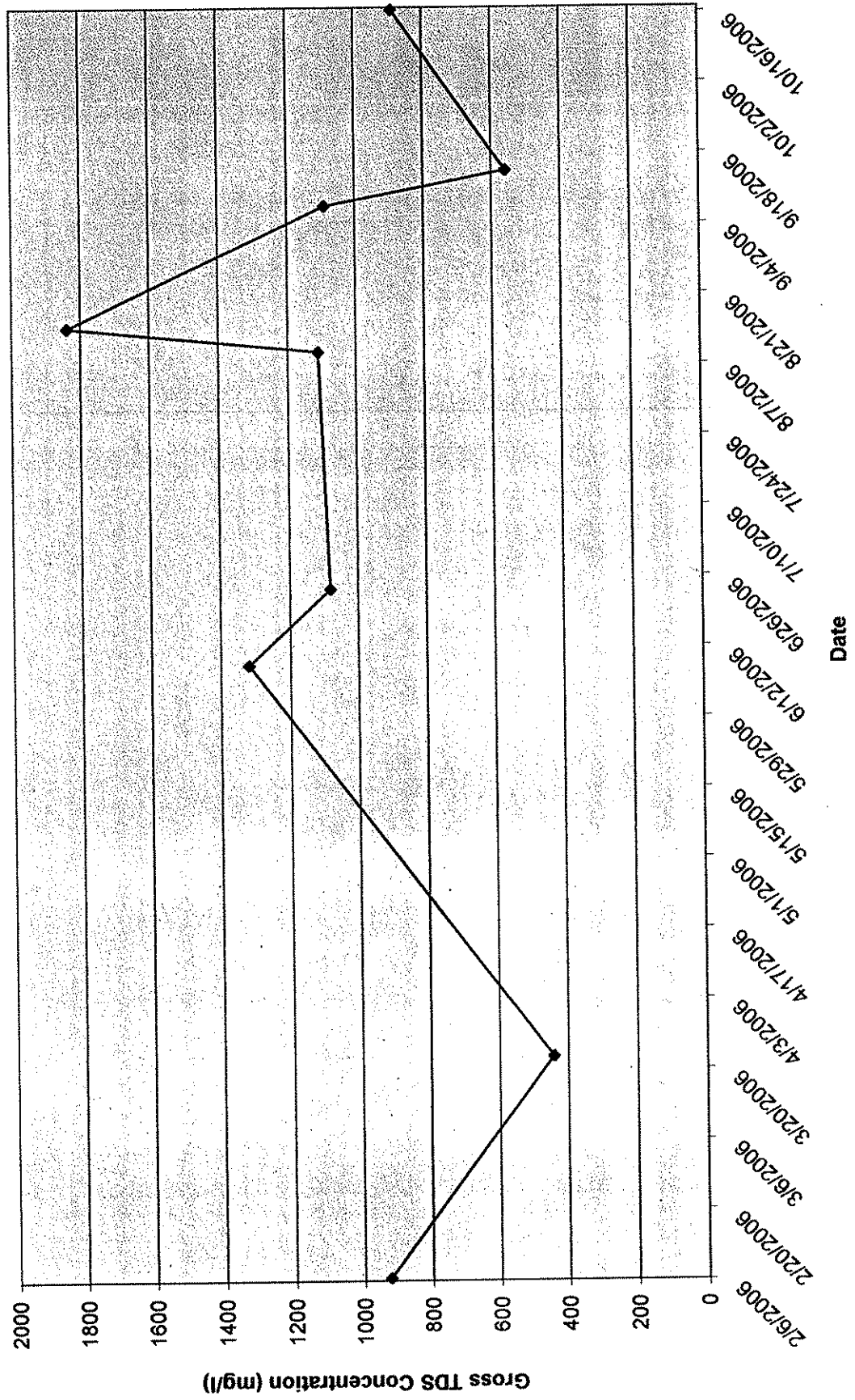
I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein, exceptions and corresponding justifications are provided below.



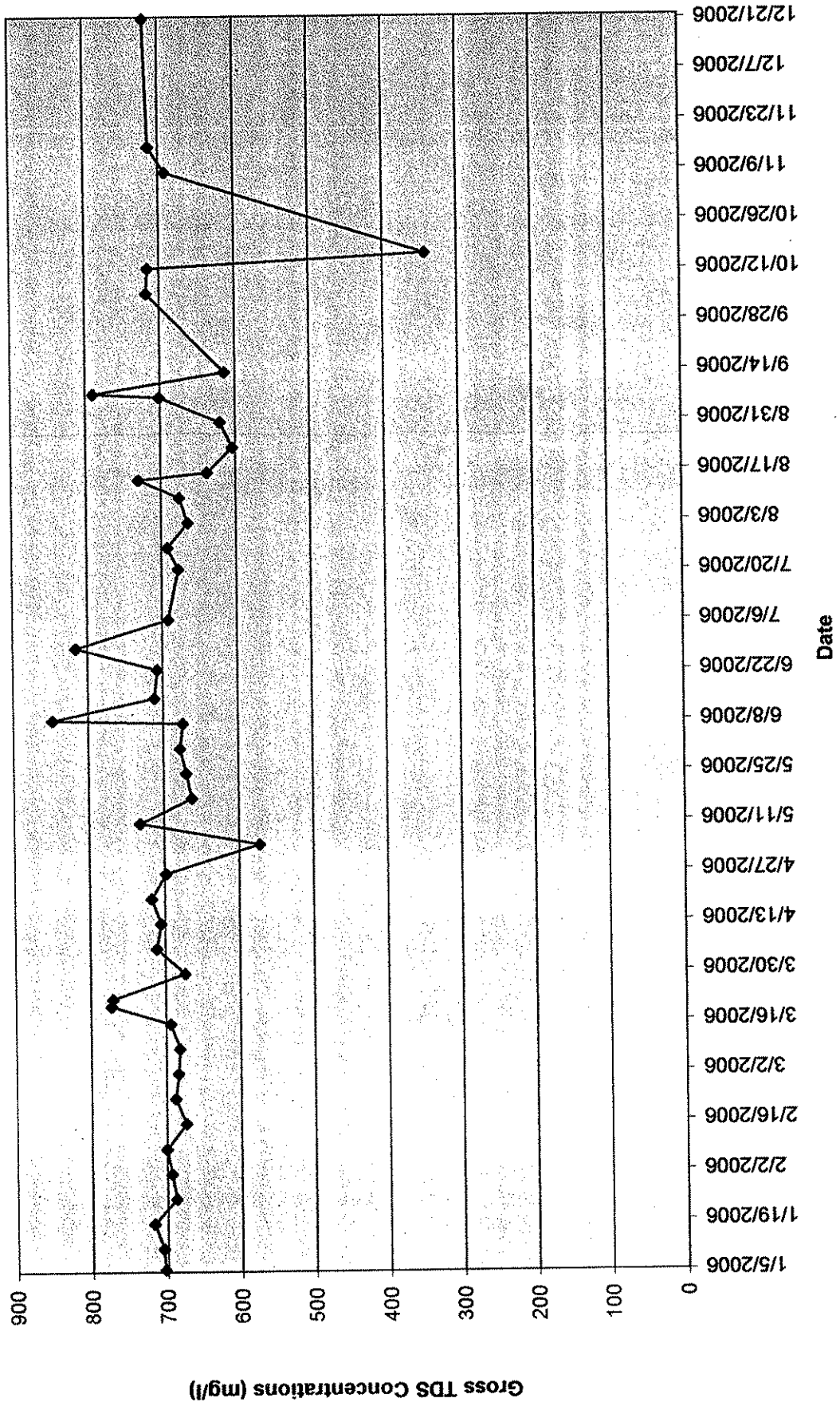
Susan M. Crowley, CEM/1428, exp 3-8-07



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

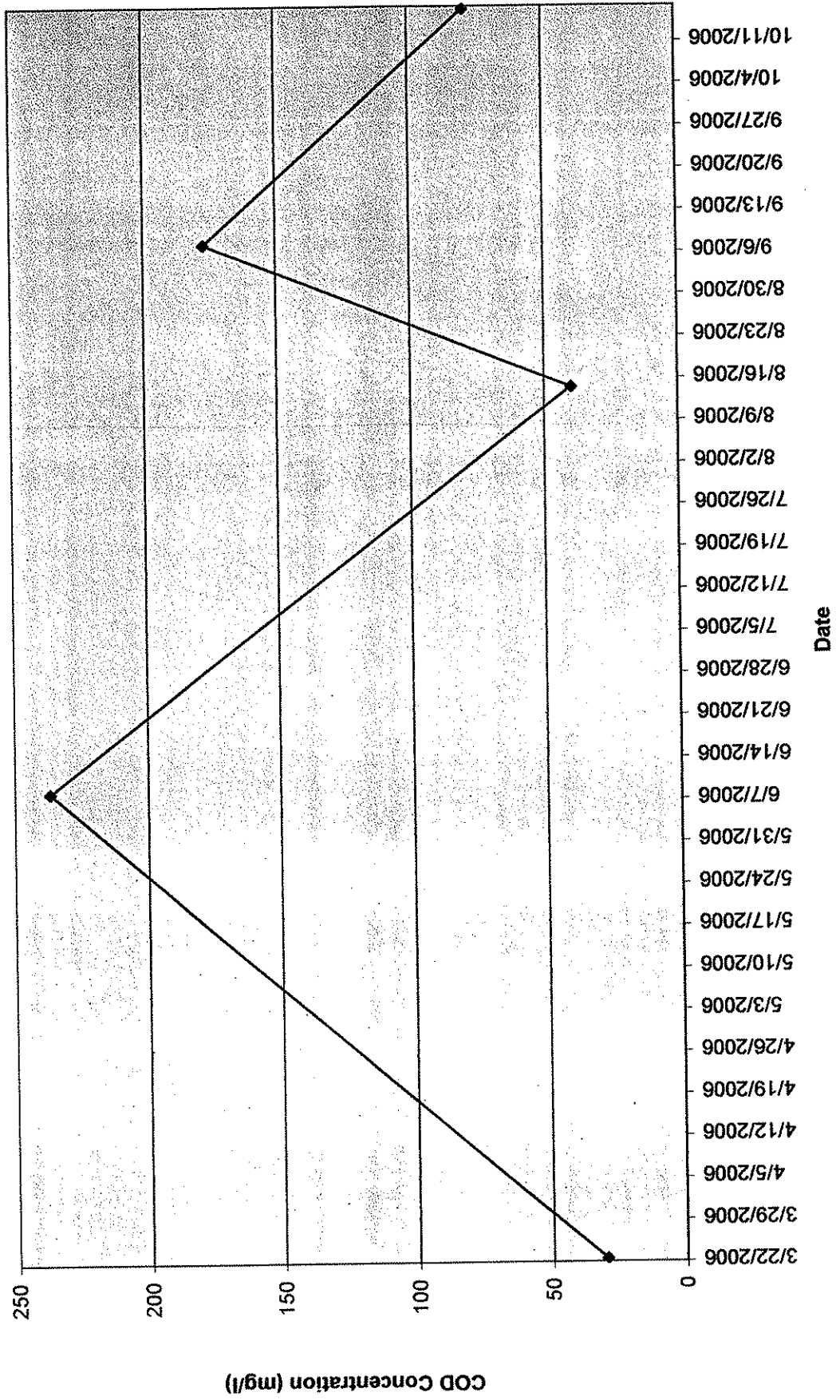


2006 - Outfall 002 Gross TDS Concentrations - Storm and Non-Storm

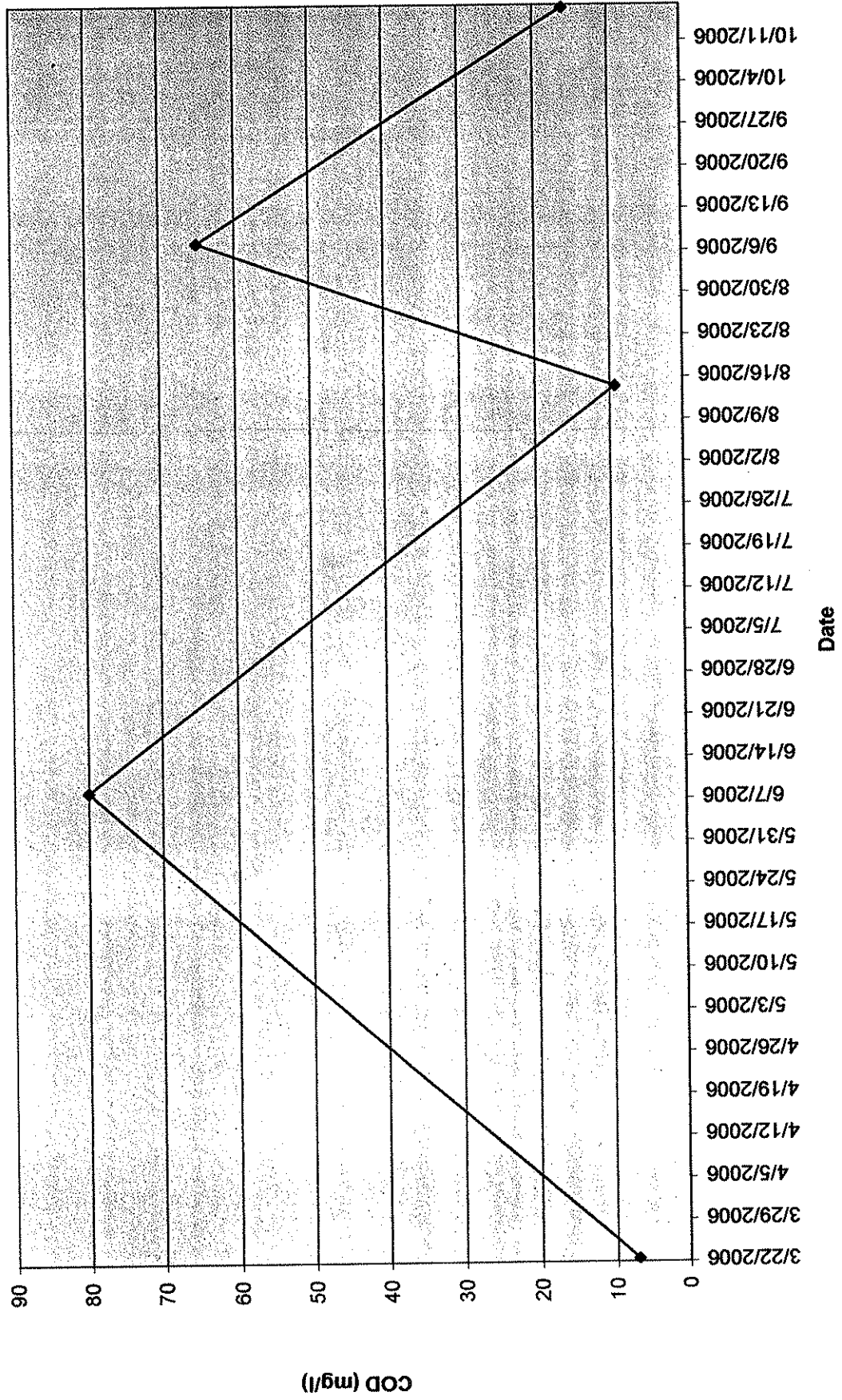




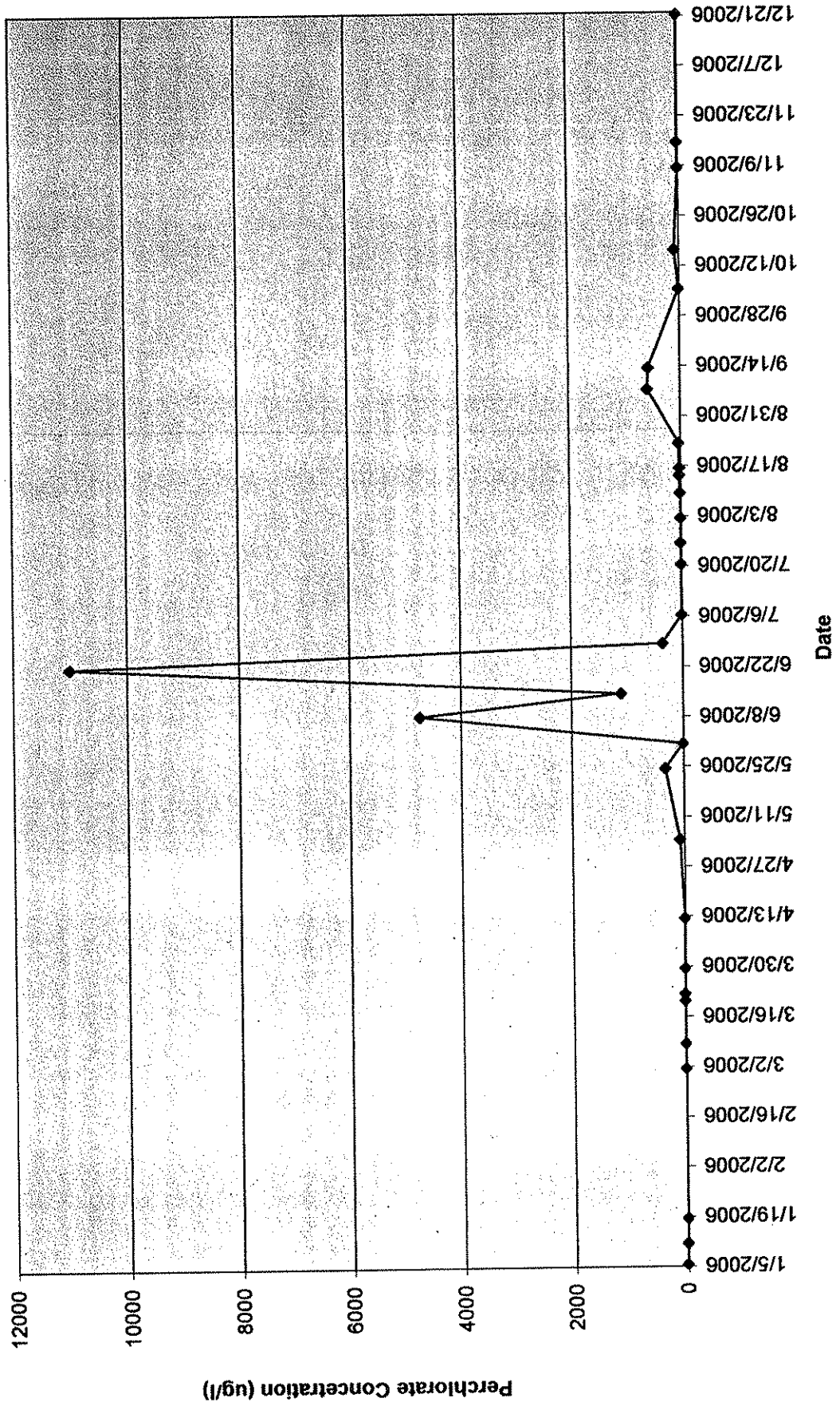
2006 - Outfall 001 COD Concentrations - Storm and Non-Storm



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

