

# TRONOX

Fredrick R. Stater  
Plant Manager

(702) 651-2233  
Fax (702) 651-2301  
rick.stater@tronox.com

July 27, 2006

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

SUBJECT: Second Quarter 2006 DMR - NPDES Permit # NV0000078

Tronox LLC (Tronox), formerly Kerr-McGee Chemical LLC, 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	April Flow (thousands of gallons)	May Flow (thousands of gallons)	June Flow (thousands of gallons)
001	0	0	160
002	2	69	23
003	0	0	0

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

Outfall	6-8-06 (thousands of gallons)
001	55
002	7
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  
Toni Ellington  
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

**April 2006**



C:\SMC\My  
Documents\Excel Spr

**May 2006**



C:\SMC\My  
Documents\Excel Spr

**June 2006**

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:  
Tronox LLC  
PO Box 55  
Henderson, NV 89009-7000

MONITORING PERIOD  
FROM 06 04 01 TO 06 04 30  
NO DISCHARGE  X  
NOTE: Read instructions before completing this form.

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

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	CONTINUOUS	RECORD
00010 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	33 30DA AVG	DEG. C	0	ONCE/DISCH	RECORD
pH	*****	*****	****	*****	*****	(12)	0	ONCE/DISCH	DISCRT
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	6.0 MINIMUM	SU	0	CONTINUOUS	RECORD
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	(03)	*****	*****	****	0	ONCE/DISCH	DISCRT
50050 1 0 0 EFFLUENT GROSS VALUE	*****	*****	MGD	*****	*****	****	0	ONCE/DISCH	DISCRT
SOLIDS, TOTAL DISSOLVED	*****	*****	(26)	*****	*****	(19)	0	ONCE/DISCH	DISCRT
70295 > 0 0 INCREASE (NOT END OF PIPE)	*****	*****	LBS/DY	*****	*****	MG/L	0	ONCE/DISCH	DISCRT
PERCHLORATE (C104)	*****	*****	*****	*****	*****	MG/L	0	ONCE/DISCH	DISCRT
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	MG/L	0	ONCE/DISCH	DISCRT

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
**Fredrick R. Stater**  
Plant Manager

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 06 | 07 | 25

AREA CODE NUMBER 702-651-2200

YEAR MO DAY 06 | 07 | 25

Form by WiretronChart(07)864-0845;pmt1090.v5.01:4/199

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE 002

DISCHARGE MONITORING REPORT (DMR)

002 A  
DISCHARGE NUMBER

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

F - FINAL  
MAJOR

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

MONITORING PERIOD  
FROM 06 04 01 TO 06 04 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	*****	*****	****	*****	23	25	(04)	0	
DEG. CENTIGRADE	*****	*****	****	*****	33	37	DEG. C		RECORD
00010 1 0 0	*****	*****	****	*****	30DA AVG	DAILY MX			CONTINUOUS
EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	8.2	(12)	0	
pH	*****	*****	****	*****	*****	9.0	SU	0	ONCE/DISCHG
00400 1 0 0	*****	*****	****	*****	*****	*****	*****	0	
EFFLUENT GROSS VALUE	0.001	0.002	(03)	*****	*****	*****	*****	0	CONTINUOUS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	OPTIONAL 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	*****	0	RECORD
50050 1 0 0	0.19	0.30	(26)	*****	15	30	(19)	0	
SOLIDS, TOTAL DISSOLVED	1000 30DA AVG	REPORT DAILY MX	LBS/DY	*****	REPORT 30DA AVG	REPORT DAILY MX	MG/L	0	ONCE/DISCHG
70295 > 0 0	*****	*****	****	*****	<0.004	0.005	(19)	0	
INCREASE (NOT END OF PIPE)	*****	*****	****	*****	*****	*****	*****	0	ONCE/DISCHG
PERCHLORATE (CIO4)	*****	*****	****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX	MG/L	0	ONCE/DISCHG
61209 1 0 0	*****	*****	****	*****	*****	*****	*****	0	
EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	*****	*****	0	ONCE/DISCHG
	*****	*****	****	*****	*****	*****	*****	0	ONCE/DISCHG
	*****	*****	****	*****	*****	*****	*****	0	ONCE/DISCHG
	*****	*****	****	*****	*****	*****	*****	0	ONCE/DISCHG
	*****	*****	****	*****	*****	*****	*****	0	ONCE/DISCHG

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
**Fredrick R. Stater**  
Plant Manager

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER  
*[Signature]*

OFFICER OR AUTHORIZED AGENT

TELEPHONE: 702-651-2200  
AREA CODE NUMBER: 702-651-2200

DATE: 06 | 07 | 25  
YEAR MO DAY

Form by WindsorChem(707)884-0845;pn11090v5.01.4/196

(Reference all attachments here).

COMMENT AND EXPLANATION OF ANY VIOLATIONS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

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

DISCHARGE MONITORING REPORT (DMR)  
 001 B  
 DISCHARGE NUMBER

PERMIT NUMBER  
 NV0000078

001 STORMWATER MONITORING  
 F - FINAL

MAJOR  
 NO DISCHARGE

MONITORING PERIOD  
 FROM 06 | 04 | 01 TO 06 | 04 | 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			
PH	*****	*****	****	*****	*****	( 12 )	0	ONCE/ DISCHG	
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	SU	0	ONCE/ DISCHG	DISCRT
SOLIDS, TOTAL SUSPENDED	*****	*****	****	*****	*****	( 19 )	0	ONCE/ DISCHG	
00530 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	MG/L	0	ONCE/ DISCHG	DISCRT
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	****	*****	*****	( 19 )	0	ONCE/ DISCHG	
00610 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	MG/L	0	ONCE/ DISCHG	DISCRT
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	*****	*****	****	*****	*****	( 19 )	0	ONCE/ DISCHG	
00630 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	MG/L	0	ONCE/ DISCHG	DISCRT
PHOSPHORUS, TOTAL (AS P)	*****	*****	****	*****	*****	( 19 )	0	ONCE/ DISCHG	
00665 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	MG/L	0	ONCE/ DISCHG	DISCRT
OIL AND GREASE	*****	*****	****	*****	*****	( 19 )	0	ONCE/ DISCHG	
03582 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	MG/L	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	TELEPHONE	DATE
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH FEDERAL REQUIREMENTS TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY OBTAIN AND EVALUATE THE INFORMATION SUBMITTED BASED ON MY INQUIRY OF THE PERSONS OR PERSONS WHO OBTAIN THE INFORMATION SUBMITTED DIRECTLY RESPONSIBLE FOR OBTAINING THE INFORMATION AND COMPLETE I AM AWARE THAT THESE ARE SIGNIFICANT KNOWLEDGE AND BELIEF, THEIR ACCURACY AND COMPLETE I AM AWARE THAT THESE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSIFICATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.									
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER Fredrick R. Stater OFFICER OR AUTHORIZED AGENT									
TYPED OR PRINTED Plant Manager SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OFFICER OR AUTHORIZED AGENT									
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)									
702-651-2200 AREA CODE NUMBER 06   07   25 YEAR MO DAY									

Form by WinslowChart(707)864-0845.ppt1080.v5.01.4/1/98

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

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

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

MAJOR NO DISCHARGE  X

F - FINAL  
 MONITORING PERIOD  
 FROM 06 04 01 TO 06 04 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			
SOLIDS, TOTAL DISSOLVED	*****	*****	****	*****		0		
70295 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG DAILY MX	0	ONCE/DISCHG	DISCRT
CHEMICAL OXYGEN DEMAND (COD)	*****	*****	****	*****		0		
81017 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG DAILY MX	0	ONCE/DISCHG	DISCRT
PERCHLORATE (CIO4)	*****	*****	****	*****		0		
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG DAILY MX	0	ONCE/DISCHG	DISCRT

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

702-851-2200 06 | 07 | 25

AREA CODE NUMBER YEAR MO DAY

FORMS BY WINDOWCHEM(07)864-0845;pm11090v5.01/4/7/96

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

*Fredrick R. Stater*

Fredrick R. Stater  
 Plant Manager

OFFICER OR AUTHORIZED AGENT

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
**DISCHARGE MONITORING REPORT (DMR)**  
 002 B  
 002 STORMWATER MONITORING  
 F - FINAL  
 MAJOR NO DISCHARGE X

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

PERMIT NUMBER: NV0000078  
 DISCHARGE NUMBER: 002 B

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

MONITORING PERIOD  
 FROM 06 04 01 TO 06 04 30

PARAMETER	QUANTITY OR LOADING				QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT	NO. OF ANALYSIS			
pH	*****	*****	****	*****	*****	( 12 )	0	ONCE/ DISCHG	DISCRT		
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	REPORT MINIMUM	SU	0	ONCE/ DISCHG	DISCRT		
SOLIDS, TOTAL SUSPENDED	*****	*****	****	*****	REPORT MAXIMUM	( 19 )	0	ONCE/ DISCHG	DISCRT		
00530 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG	DISCRT		
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	****	*****	REPORT DAILY MX	( 19 )	0	ONCE/ DISCHG	DISCRT		
00610 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG	DISCRT		
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	*****	*****	****	*****	REPORT DAILY MX	( 19 )	0	ONCE/ DISCHG	DISCRT		
00630 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG	DISCRT		
PHOSPHORUS, TOTAL (AS P)	*****	*****	****	*****	REPORT DAILY MX	( 19 )	0	ONCE/ DISCHG	DISCRT		
00665 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG	DISCRT		
OIL AND GREASE	*****	*****	****	*****	REPORT DAILY MX	( 19 )	0	ONCE/ DISCHG	DISCRT		
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	MG/L	0	ONCE/ DISCHG	DISCRT		
50050 1 0 0 EFFLUENT GROSS VALUE	*****	*****	( 03 )	*****	*****	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 GATHER AND EVALUATE THE INFORMATION SUBMITTED TO THE STATE IN ACCORDANCE WITH THE PERMITS AND THAT I AM AWARE OF THE SIGNATURE OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.											
NAME / TITLE: PRINCIPAL EXECUTIVE OFFICER Signature: <i>Fredrick R. Stater</i> Fredrick R. Stater Plant Manager OFFICER OR AUTHORIZED AGENT											
TYPED OR PRINTED COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)											
TELEPHONE: 702-651-2200 DATE: 06   07   25 AREA CODE NUMBER: 702-651-2200 YEAR MO DAY: 06   07   25											

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

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

DISCHARGE MONITORING REPORT (DMR)  
 002 B  
 DISCHARGE NUMBER

PERMIT NUMBER

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

MONITORING PERIOD  
 FROM 06 04 01 TO 06 04 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	UNIT	MINIMUM	AVERAGE	MAXIMUM	UNIT				
SOLIDS, TOTAL DISSOLVED	*****	*****	****	*****	*****	(19)	*****	*****	*****	*****	(19)	0	ONCE/DISCHG	DISCRT	
70295 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	*****	*****	*****	*****	REPORT DAILY MX	0	ONCE/DISCHG	DISCRT	
CHEMICAL OXYGEN DEMAND (COD)	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	*****	*****	*****	*****	REPORT DAILY MX	0	ONCE/DISCHG	DISCRT	
81017 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	*****	*****	*****	*****	REPORT DAILY MX	0	ONCE/DISCHG	DISCRT	
PERCHLORATE (ClO4)	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	*****	*****	*****	*****	REPORT DAILY MX	0	ONCE/DISCHG	DISCRT	
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	*****	*****	*****	*****	REPORT DAILY MX	0	ONCE/DISCHG	DISCRT	

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
**Fredrick R. Stater**  
 Plant Manager

DATE: 06 | 07 | 25

TELEPHONE: 702-651-2200

AREA CODE NUMBER: 702-651-2200

YEAR MO DAY: 06 | 07 | 25

OFFICER OR AUTHORIZED AGENT: *[Signature]*

COMMENT AND EXPLANATION OF ANY VIOLATIONS  
 TYPED OR PRINTED

(Reference all attachments here)



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR) 003 B 003 STORMWATER MONITORING

PERMIT NUMBER NV0000078 DISCHARGE NUMBER

F - FINAL

Henderson, NV 89009-7000

MONITORING PERIOD FROM 06 04 01 TO 06 04 30


MAJOR NO DISCHARGE X

NOTE: Read instructions before completing this form.

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

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	DISCRT
00945 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	MG/L	0	ONCE/ DISCHG	
MANGANESE, TOTAL (AS MN)	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	MG/L	0	ONCE/ DISCHG	
01055 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	MG/L	0	ONCE/ DISCHG	
SOLIDS, TOTAL DISSOLVED	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	MG/L	0	ONCE/ DISCHG	
70295 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	MG/L	0	ONCE/ DISCHG	
PERCHLORATE (CLO4)	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	MG/L	0	ONCE/ DISCHG	
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	MG/L	0	ONCE/ DISCHG	

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
**Fredrick R. Stater**  
 Plant Manager

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

TELEPHONE 702-651-2200 DATE 06 | 07 | 25

AREA CODE NUMBER YEAR MO DAY

Forms by WindevChart(07)884-0845;pm11090.v5.01.4/1/86

(Reference all attachments here)

COMMENT AND EXPLANATION OF ANY VIOLATIONS  
 No Discharge

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE - 001

DISCHARGE MONITORING REPORT (DMR)

001 A  
DISCHARGE NUMBER

NV0000078  
PERMIT NUMBER

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

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

MONITORING PERIOD

FROM 06 05 01 TO 06 05 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	*****	*****	****	*****			0		
DEG. CENTIGRADE	*****	*****	****	*****	33	37	0	CONTINUOUS	RECORD
00010 1 0 0	*****	*****	****	*****	30DA AVG	DAILY MX	0		
EFFLUENT GROSS VALUE	*****	*****	****	*****			0		
pH	*****	*****	****	*****	6.0	9.0	0	ONCE/DISCHG	DISCRT
00400 1 0 0	*****	*****	****	*****	MINIMUM	MAXIMUM	0		
EFFLUENT GROSS VALUE	*****	*****	****	*****			0		
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	****	*****			0		
50050 1 0 0	*****	*****	MGD	*****			0		
EFFLUENT GROSS VALUE	*****	*****	( 26)	*****			0		
SOLIDS, TOTAL DISSOLVED	*****	*****	LBS/DY	*****			0		
70295 > 0 0	*****	*****	*****	*****	REPORT 30DA AVG	REPORT DAILY MX	0	ONCE/DISCHG	DISCRT
INCREASE (NOT END OF PIPE)	*****	*****	*****	*****			0		
PERCHLORATE (ClO4)	*****	*****	*****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX	0	ONCE/DISCHG	DISCRT
61209 1 0 0	*****	*****	*****	*****			0		
EFFLUENT GROSS VALUE	*****	*****	*****	*****			0		

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
**Fredrick R. Stater**  
Plant Manager

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 702-851-2200

DATE 06 | 07 | 25

AREA CODE NUMBER 702

YEAR MO DAY 06 07 25

Forme by WindwardChem(707)864-0845; p/11060/y6.01.4/1/96

(Reference all attachments here)

COMMENT AND EXPLANATION OF ANY VIOLATIONS

DISCHARGE 002  
F - FINAL  
MAJOR

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

00000078  
PERMIT NUMBER

Henderson, NV 89009-7000

MONITORING PERIOD

FROM 06 05 01 TO 06 05 31

NO DISCHARGE

NOTE: Read instructions before completing this form.

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

PARAMETER	QUANTITY OR LOADING				QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT				
SAMPLE MEASUREMENT	*****	*****	****	*****	24	25	(04)	0			
PERMIT REQUIREMENT	*****	*****	****	*****	33	37	DAILY MX		CONTINUOUS	RCORDR	
SAMPLE MEASUREMENT	*****	*****	****	*****	30DA AVG	8.0	(12)	0			
PERMIT REQUIREMENT	*****	*****	****	*****	*****	9.0	SU	0	ONCE/DISCHG	DISCRT	
SAMPLE MEASUREMENT	0.006	0.010	(03)	*****	*****	*****	****	0	CONTINUOUS	RCORDR	
PERMIT REQUIREMENT	OPTIONAL 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****	0	CONTINUOUS	RCORDR	
SAMPLE MEASUREMENT	0.47	0.52	(26)	*****	9	28	(19)	0			
PERMIT REQUIREMENT	1000 30DA AVG	REPORT DAILY MX	LBS/DY	*****	REPORT 30DA AVG	REPORT DAILY MX	MG/L	0	ONCE/DISCHG	DISCRT	
SAMPLE MEASUREMENT	*****	*****	****	*****	0.084	0.334	(19)	0			
PERMIT REQUIREMENT	*****	*****	****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX	MG/L		ONCE/DISCHG	DISCRT	
SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	*****				
PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	*****		ONCE/DISCHG	DISCRT	
SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	*****				
PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	*****		ONCE/DISCHG	DISCRT	

TELEPHONE: 702-651-2200  
DATE: 06 | 07 | 25

AREA CODE NUMBER: 702-651-2200  
YEAR MO DAY: 06 | 07 | 25

Signature: *[Signature]*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER

OFFICER OR AUTHORIZED AGENT

FORMS BY: HilsdonChem(707)884-0845; pml1080v5.01; 4/1/96

(Reference all attachments here)

COMMENT AND EXPLANATION OF ANY VIOLATIONS

DISCHARGE MONITORING REPORT (DMR)  
 001 B  
 DISCHARGE NUMBER

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

MONITORING PERIOD  
 FROM 06 05 01 TO 06 05 31

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

MAJOR DISCHARGE X  
 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	*****	SU	0	ONCE/DISCHG	DISCRT
SOLIDS, TOTAL SUSPENDED	*****	*****	****	*****	*****	( 19 )	0	ONCE/DISCHG	DISCRT
00530 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	OPTIONAL 30DA AVG	*****	MG/L	0	ONCE/DISCHG	DISCRT
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	****	*****	*****	( 19 )	0	ONCE/DISCHG	DISCRT
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	ONCE/DISCHG	DISCRT
00630 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	OPTIONAL 30DA AVG	*****	MG/L	0	ONCE/DISCHG	DISCRT
PHOSPHORUS, TOTAL (AS P)	*****	*****	****	*****	*****	( 19 )	0	ONCE/DISCHG	DISCRT
00665 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	OPTIONAL 30DA AVG	*****	MG/L	0	ONCE/DISCHG	DISCRT
OIL AND GREASE	*****	*****	****	*****	*****	( 19 )	0	ONCE/DISCHG	DISCRT
03582 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	OPTIONAL 30DA AVG	*****	MG/L	0	ONCE/DISCHG	DISCRT
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	****	*****	*****	MG/L	0	ONCE/DISCHG	DISCRT
50050 1 0 0 EFFLUENT GROSS VALUE	*****	*****	( 03 )	*****	*****	MG/L	0	ONCE/DISCHG	DISCRT

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
 Fredrick R. Stater  
 Plant Manager

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER

OFFICER OR AUTHORIZED AGENT

702-651-2200  
 AREA CODE NUMBER

06 | 07 | 25  
 YEAR MO DAY

TELEPHONE DATE

FORMS BY WINDERMCHAM(707)884-0845.p011090v.5.01.4/1/98

COMMENT AND EXPLANATION OF ANY VIOLATIONS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

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

DISCHARGE MONITORING REPORT (DMR)  
 001 B  
 DISCHARGE NUMBER

001 STORMWATER MONITORING  
 F - FINAL

MONITORING PERIOD  
 FROM 06 | 05 | 01 TO 06 | 05 | 31

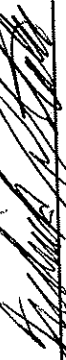
FACILITY: Tronox LLC  
 LOCATION: BMI Park - Henderson  
 Attn: Susan Crowley

MAJOR NO DISCHARGE

NOTE: Read instructions before completing this form.

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

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
**Fredrick R. Stater**  
 Plant Manager

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  


TELEPHONE: 702-651-2200 DATE: 06 | 07 | 25

AREA CODE NUMBER: 702-651-2200 YEAR MO DAY: 06 | 07 | 25

Form by: WindsorChem(07)964-0845;pm11090.v5.01:4/7/96

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
**DISCHARGE MONITORING REPORT (DMR)**  
 002 B  
 002 STORMWATER MONITORING  
 F - FINAL

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

DISCHARGE NUMBER: 002 B  
 PERMIT NUMBER: NV0000078

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

MAJOR DISCHARGE  X  
 MONITORING PERIOD  
 FROM 06 05 01 TO 06 05 31

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	*****	*****	****	*****	*****	SU	0	ONCE/DISCHG	DISCRT	
SOLIDS, TOTAL SUSPENDED	*****	*****	****	*****	*****	( 19 )	0			
00530 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	MG/L	0	ONCE/DISCHG	DISCRT	
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	****	*****	*****	( 19 )	0			
00610 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	MG/L	0	ONCE/DISCHG	DISCRT	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	*****	*****	****	*****	*****	( 19 )	0			
00630 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	MG/L	0	ONCE/DISCHG	DISCRT	
PHOSPHORUS, TOTAL (AS P)	*****	*****	****	*****	*****	( 19 )	0			
00665 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	MG/L	0	ONCE/DISCHG	DISCRT	
OIL AND GREASE	*****	*****	****	*****	*****	( 19 )	0			
03582 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	MG/L	0	ONCE/DISCHG	DISCRT	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	****	*****	*****	MG/L	0			
50050 1 0 0 EFFLUENT GROSS VALUE	*****	*****	( 03 )	*****	*****	MG/L	0			
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER			REPORT DAILY MX			MGD			TELEPHONE	DATE
Fredrick R. Stater			REPORT DAILY MX			*****			702-651-2200	06   07   25
Plant Manager			REPORT DAILY MX			*****			AREA CODE NUMBER	YEAR MO DAY
TYPED OR PRINTED			REPORT DAILY MX			*****			702-651-2200	06   07   25
COMMENT AND EXPLANATION OF ANY VIOLATIONS			REPORT DAILY MX			*****			702-651-2200	06   07   25
OFFICER OR AUTHORIZED AGENT			REPORT DAILY MX			*****			702-651-2200	06   07   25

I HEREBY CERTIFY UNDER PENALTY OF LAW THAT THE INFORMATION AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO OBTAIN THAT INFORMATION IN ACCORDANCE WITH THE NPDES PERMIT. I HAVE REVIEWED THE INFORMATION AND I AM AWARE THAT THERE ARE SIGNIFICANT RESPONSIBILITIES FOR OBTAINING THE INFORMATION, THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

(Reference all attachments here)

00044/961223-1801

PAGE 1 OF 2

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

002 B 002 STORMWATER MONITORING  
 DISCHARGE NUMBER

F - FINAL

MAJOR NO DISCHARGE

NOTE: Read instructions before completing this form.


MONITORING PERIOD  
 FROM 06 | 05 | 01 TO 06 | 05 | 31

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

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

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

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  
 DATE: 06 | 07 | 25  
 YEAR MO DAY

Forms by WindewChem(707)864-0845; ip011090; v.01.4/1/98

(Reference all attachments here)

COMMENT AND EXPLANATION OF ANY VIOLATIONS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

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

DISCHARGE MONITORING REPORT (DMR)  
 003 B  
 DISCHARGE NUMBER

PERMIT NUMBER  
 NV0000078

MONITORING PERIOD  
 FROM 06 05 01 TO 06 05 31

FACILITY: Trinox 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
SULFATE, TOTAL ( AS SO4 )	*****	*****	****	*****	*****	( 19 )	0		
00945 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	REPORT DAILY MX	MG/L	0	ONCE/DISCHG	DISCRT
MANGANESE, TOTAL ( AS MN )	*****	*****	****	*****	*****	( 19 )	0		
01055 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	REPORT DAILY MX	MG/L	0	ONCE/DISCHG	DISCRT
SOLIDS, TOTAL DISSOLVED	*****	*****	****	*****	*****	( 19 )	0		
70295 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	REPORT DAILY MX	MG/L	0	ONCE/DISCHG	DISCRT
PERCHLORATE (CLO4)	*****	*****	****	*****	*****	( 19 )	0		
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	REPORT DAILY MX	MG/L	0	ONCE/DISCHG	DISCRT

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
**Fredrick R. Stater**  
 Plant Manager

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 702-651-2200  
 AREA CODE NUMBER: 702-651-2200

DATE: 06 | 07 | 25  
 YEAR MO DAY

FORMS BY WILSON/CHERRY/07/1884-0845;PMT1080V5.01-4/1/98

COMMENT AND EXPLANATION OF ANY VIOLATIONS  
 No Discharge



DISCHARGE - 001  
F - FINAL  
MAJOR

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

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

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	*****	*****	****	*****	26	(04)	0	CONTINUOUS	RECORD
00010 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	33	DAILY MX	0	ONCE/DISCHG	RECORD
pH	*****	*****	*****	7.8	*****	(12)	0	ONCE/DISCHG	DISCRT
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	6.0	*****	SU	0	CONTINUOUS	RECORD
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	0.026	0.073	(03)	*****	*****	*****	0	ONCE/DISCHG	DISCRT
50050 1 0 0 EFFLUENT GROSS VALUE	OPTIONAL 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	0	ONCE/DISCHG	DISCRT
SOLIDS, TOTAL DISSOLVED	100	275	(26)	*****	442	(19)	0	ONCE/DISCHG	DISCRT
70295 > 0 0 INCREASE (NOT END OF PIPE)	1000 30DA AVG	REPORT DAILY MX	LBS/DY	*****	0.364	(19)	0	ONCE/DISCHG	DISCRT
PERCHLORATE (CIO4)	*****	*****	*****	*****	*****	*****	0	ONCE/DISCHG	DISCRT
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	0	ONCE/DISCHG	DISCRT
	*****	*****	*****	*****	*****	*****	0	ONCE/DISCHG	DISCRT
	*****	*****	*****	*****	*****	*****	0	ONCE/DISCHG	DISCRT
	*****	*****	*****	*****	*****	*****	0	ONCE/DISCHG	DISCRT
	*****	*****	*****	*****	*****	*****	0	ONCE/DISCHG	DISCRT

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

PERMIT NUMBER: NV0000078

DISCHARGE NUMBER: 001 A

TELEPHONE: 702-651-2200

AREA CODE NUMBER: 702

YEAR: 06 | MO: 07 | DAY: 25

OFFICER OR AUTHORIZED AGENT: *[Signature]*

SIGNATURE OF PRINCIPAL EXECUTIVE

FORMS BY: WinrowChem(707)664-0845; p/n11080; v.5.01-4/1/98

COMMENT AND EXPLANATION OF ANY VIOLATIONS

TYPED OR PRINTED

(Reference all attachments here)

PAGE 1 OF 1

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 06 01 TO 06 06 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	UNIT	MINIMUM			
TEMPERATURE, WATER DEG. CENTIGRADE	*****	*****	****	*****	26	26	(04)	0	0		
00010 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	33	37	DEG. C	0	CONTINUOUS	RECORD	
pH	*****	*****	****	*****	7.7	7.8	(12)	0			
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	9.0	9.0	SU	0	ONCE/DISCHG	DISCRT	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	<0.001	0.004	(03)	*****	*****	*****	****	0	CONTINUOUS	RECORD	
50050 1 0 0 EFFLUENT GROSS VALUE	OPTIONAL 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	*****	0			
SOLIDS, TOTAL DISSOLVED	0.49	1.80	(26)	*****	68	152	(19)	0			
70295 > 0 0 INCREASE (NOT END OF PIPE)	1000 30DA AVG	REPORT DAILY MX	LBS/DY	*****	3.118	11.000	MG/L	0	ONCE/DISCHG	DISCRT	
PERCHLORATE (C104)	*****	*****	****	*****	*****	*****	MG/L	0	ONCE/DISCHG	DISCRT	
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	*****	*****	0	ONCE/DISCHG	DISCRT	
	*****	*****	****	*****	*****	*****	*****	0	ONCE/DISCHG	DISCRT	
	*****	*****	****	*****	*****	*****	*****	0	ONCE/DISCHG	DISCRT	
	*****	*****	****	*****	*****	*****	*****	0	ONCE/DISCHG	DISCRT	
	*****	*****	****	*****	*****	*****	*****	0	ONCE/DISCHG	DISCRT	

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
**Fredrick R. Stater**  
Plant Manager

TYPED OR PRINTED

COMMENT AND EXPLANATION OF ANY VIOLATIONS

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

702-651-2200

06 | 07 | 25

AREA CODE NUMBER

YEAR MO DAY

Form by WinflowChem(07)884-0845.ppt 1080.v5.01.4/1/98

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS:

Tronox LLC  
PO Box 55  
Henderson, NV 89009-7000

DISCHARGE MONITORING REPORT (DMR)  
001 B  
001 STORMWATER MONITORING

PERMIT NUMBER  
NV0000078  
DISCHARGE NUMBER

F - FINAL

MONITORING PERIOD

FROM 06 06 01 TO 06 06 30

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	UNIT				
pH	*****	*****	****	7.5	*****	7.5	( 12)	0	ONCE/ DISCHG	DISCRT	
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	REPORT MINIMUM	*****	REPORT MAXIMUM	SU	0	ONCE/ DISCHG	DISCRT	
SOLIDS, TOTAL SUSPENDED	*****	*****	****	*****	*****	38	( 19)	0	ONCE/ DISCHG	DISCRT	
00630 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG	DISCRT	
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	****	*****	*****	0.88	( 19)	0	ONCE/ DISCHG	DISCRT	
00610 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG	DISCRT	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	*****	*****	****	*****	*****	1.0	( 19)	0	ONCE/ DISCHG	DISCRT	
00630 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG	DISCRT	
PHOSPHORUS, TOTAL (AS P)	*****	*****	****	*****	*****	0.4	( 19)	0	ONCE/ DISCHG	DISCRT	
00665 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG	DISCRT	
OIL AND GREASE	*****	*****	****	*****	*****	12	( 19)	0	ONCE/ DISCHG	DISCRT	
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	MG/L	0	ONCE/ DISCHG	DISCRT	
50050 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	12	( 19)	0	ONCE/ DISCHG	DISCRT	
PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	*****	*****	CONTINUOUS	RECORD	
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	<p>I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A STATEMENT PREPARED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY OBTAIN AND EVALUATE THE DATA, OR THESE PERSONS DIRECTLY OBTAIN AND EVALUATE THE DATA, AND THAT THE INFORMATION REPORTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.</p>										
Fredrick R. Stater Plant Manager	<p>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OFFICER OR AUTHORIZED AGENT</p>										
TYPED OR PRINTED	<p>702-651-2200 AREA CODE NUMBER</p>										
COMMENT AND EXPLANATION OF ANY VIOLATIONS	<p>TELEPHONE DATE</p>										

Forms by WinrowChem(707)864-0845; p/n11080; v.01.4/1/99

(Reference all attachments here)

00044/961223-1801

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  
 NV0000078  
 PERMIT NUMBER

001 STORMWATER MONITORING  
 F - FINAL

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

MONITORING PERIOD  
 FROM 06 | 06 | 01 TO 06 | 06 | 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			
SOLIDS, TOTAL DISSOLVED	*****	*****	****	*****	1320	1,320	0	0	
70295 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX		ONCE/DISCHG	DISCRT
CHEMICAL OXYGEN DEMAND (COD)	*****	*****	****	*****	237	237.0	0	0	
81017 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX		ONCE/DISCHG	DISCRT
PERCHLORATE (ClO4)	*****	*****	****	*****	0.548	0.548	0	0	
61209 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL 30DA AVG	REPORT DAILY MX		ONCE/DISCHG	DISCRT

STATEMENT OF RESPONSIBILITY: 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 ENSURE THAT QUALIFIED PERSONNEL PROPERLY OBTAIN AND EVALUATE THE INFORMATION BASED ON MY KNOWLEDGE AND BELIEVE TRUE, ACCURATE, AND COMPLETE. I AGREE THAT THESE ARE SENSITIVE INFORMATION FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPROVEMENT FOR KNOWING VIOLATIONS.

NAME / TITLE: **Fredrick R. Stater**  
 Plant Manager

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER: *[Signature]*

OFFICER OR AUTHORIZED AGENT: *[Signature]*

TELEPHONE: 702-651-2200  
 AREA CODE NUMBER: 702-651-2200  
 DATE: 06 | 07 | 25

Fedrick R. Stater  
 Plant Manager

FORM BY: Wilsch/Cham(07)884-0845;PART 1080.v5.01.4/1/96

(Reference all attachments here)

TYPED OR PRINTED

COMMENT AND EXPLANATION OF ANY VIOLATIONS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

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

DISCHARGE MONITORING REPORT (DMR)  
 002 B  
 DISCHARGE NUMBER

002 STORMWATER MONITORING  
 F - FINAL  
 PERMIT NUMBER

MONITORING PERIOD  
 FROM 06 06 01 TO 06 06 30  
 MAJOR NO DISCHARGE

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

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			
pH	*****	*****	****	7.6	*****	7.6	( 12 )	0	ONCE/ DISCHG	DISCRT	
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	REPORT MINIMUM	*****	REPORT MAXIMUM	SU	0	ONCE/ DISCHG	DISCRT	
SOLIDS, TOTAL SUSPENDED	*****	*****	****	*****	*****	61	( 19 )	0	ONCE/ DISCHG	DISCRT	
00530 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	OPTIONAL 30DA AVG	MG/L	0	ONCE/ DISCHG	DISCRT	
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	****	*****	*****	0.57	( 19 )	0	ONCE/ DISCHG	DISCRT	
00610 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	0.32	( 19 )	0	ONCE/ DISCHG	DISCRT	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	*****	*****	****	*****	*****	0.32	( 19 )	0	ONCE/ DISCHG	DISCRT	
00630 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	0.12	( 19 )	0	ONCE/ DISCHG	DISCRT	
PHOSPHORUS, TOTAL (AS P)	*****	*****	****	*****	*****	0.12	( 19 )	0	ONCE/ DISCHG	DISCRT	
00665 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	5	( 19 )	0	ONCE/ DISCHG	DISCRT	
OIL AND GREASE	*****	*****	****	*****	*****	5	( 19 )	0	ONCE/ DISCHG	DISCRT	
03582 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	REPORT DAILY MX	MG/L	0	ONCE/ DISCHG	DISCRT	
FLOW IN CONDUIT OR THRU TREATMENT PLANT	0.007	0.007	( 03 )	*****	*****	REPORT DAILY MX	MG/L	0	ONCE/ DISCHG	DISCRT	
50050 1 0 0 EFFLUENT GROSS VALUE	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	*****	0	CONTINUOUS	RCORDR	

*Susan Crowley*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER  
 OFFICER OR AUTHORIZED AGENT

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER  
**Fredrick R. Stater**  
 Plant Manager  
 TYPED OR PRINTED

TELEPHONE DATE  
 702-651-2200 06 | 07 | 25  
 AREA CODE NUMBER YEAR MO DAY

Form by WinsonChina(707)864-0845;P/N11080;v.5.01/4/198

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

PERMITTEE NAME/ADDRESS: Trinox LLC  
 NAME: PO Box 55  
 ADDRESS: Henderson, NV 89009-7000  
 F - FINAL  
 MAJOR NO DISCHARGE  
 MONITORING PERIOD FROM 06 06 01 TO 06 06 30  
 DISCHARGE NUMBER  
 PERMIT NUMBER

FACILITY: Trinox LLC  
 LOCATION: BMI Park - Henderson  
 Attn: Susan Crowley  
 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			UNIT
SOLIDS, TOTAL DISSOLVED	*****	*****	****	*****	848	848	( 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)	*****	*****	****	*****	80	80.0	( 19)	0	
81017 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	OPTIONAL REPORT 30DA AVG	REPORT DAILY MIX	MG/L	ONCE/ DISCHG	DISCRT
PERCHLORATE (CIO4)	*****	*****	****	*****	4.750	4.750	( 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  
 Fredrick R. Stater  
 Plant Manager  
 TYPED OR PRINTED  
 COMMENT AND EXPLANATION OF ANY VIOLATIONS  
 (Reference all attachments here)  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
 OFFICER OR AUTHORIZED AGENT  
 TELEPHONE  
 DATE  
 702-851-2200  
 06 | 07 | 25  
 AREA CODE NUMBER  
 YEAR MO DAY  
 Forms by WindowChem(707)884-0845;print1080y9.01/4/1/98

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

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

MONITORING PERIOD  
 FROM 06 06 01 TO 06 06 30  
 MAJOR NO DISCHARGE

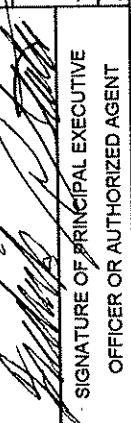
NOTE: Read instructions before completing this form.

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

NAME / TITLE: PRINCIPAL EXECUTIVE OFFICER  
**Fredrick R. Stater**  
 Plant Manager

TYPED OR PRINTED

COMMENT AND EXPLANATION OF ANY VIOLATIONS  
 No Discharge

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  


TELEPHONE: 702-651-2200  
 AREA CODE NUMBER: 702-651-2200  
 YEAR: 06 | MO: 07 | DAY: 25

FORMS BY: WindowChemistry\073684-0845.rpt\109025.01.41.186

## **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 - Lake Mead Water Intake - 2nd Quarter 2006**

Location ID	Stabilized water	Stabilized water	Stabilized water	Stabilized water
Sample Date	4/5/2006	4/12/2006	4/19/2006	4/26/2006
Analytical Method	CAS No	Chemical Name	Unit	
EPA.160.1	TDS	Total Dissolved Solids	mg/l	
			680 v	698 v
			688 v	690 v

**NPDES Permit NV0000078 - Lake Mead Water Intake -**

Location ID	Stabilized water	Stabilized water	Stabilized water	Stabilized water	Stabilized water			
Sample Date	5/4/2006	5/10/2006	5/17/2006	5/24/2006	5/31/2006			
Analytical Method	CAS No	Chemical Name	Unit					
EPA 160.1	TDS	Total Dissolved Solids	mg/l	602 v	726 v	716 v	658 v	650 v

**NPDES Permit NV0000078 - Lake Mead Water Intake -**

Analytical Method	CAS No	Chemical Name	Unit	Location ID	Stabilized water	Stabilized water	Stabilized water	Stabilized water	Stabilized water
EPA 160.1	TDS	Total Dissolved Solids	mg/l	Sample Date	6/7/2006	6/14/2006	6/22/2006	6/23/2006	6/28/2006
					666 v	668 v	642	638 v	664 v

**NPDES Permit NV0000078 - Discharge Analytical - 2nd Quarter 2006**

Analytical Method	CAS No	Chemical Name	Unit	Location ID	Outfall-001 Sample Date	Outfall-001 6/23/2006
EPA 350.1	7664-41-7	Ammonia (as N)	mg/l		0.88 v	
EPA 410.4	COD	Chemical oxygen demand	mg/l		237 v	
EPA 150.1	Lab pH	Laboratory pH	s.u.		7.5 v	7.8 v
EPA 353.2	NO3/NO2	Nitrate/Nitrite	mg/l		0.97 v	
EPA 413.1	O+G	Oil and grease	mg/l		12 v	
EPA 314	14797-73-0	Perchlorate	ug/l		548 vd	364 vd
EPA 160.1	TDS	Total Dissolved Solids	mg/l		1320 v	1080 v
EPA 365.1	7723-14-0	Total Phosphorus-P	mg/l		0.43 v	
EPA 160.2	TSS	Total Suspended Solids	mg/l		38 v	

**NPDES Permit NV0000078 - Discharge Analytical - 2nd Quarter 2006**

Analytical Method	CAS No	Chemical Name	Unit	Location ID	Outfall-002	Outfall-002	Outfall-002	Outfall-002	Outfall-002
				Sample Date	4/5/2006	4/12/2006	4/19/2006	4/26/2006	4/26/2006
EPA 350.1	7664-41-7	Ammonia (as N)	mg/l						
EPA 410.4	COD	Chemical oxygen demand	mg/l						
EPA 150.1	Lab pH	Laboratory pH	s.u.		8.2 v	8.1 v	7.9 v	7.6 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		<	4 u	5 v <	4 u <	4 u
EPA 160.1	TDS	Total Dissolved Solids	mg/l		712 v	706 v	718 v	698 v	
EPA 365.1	7723-14-0	Total Phosphorus-P	mg/l						
EPA 160.2	TSS	Total Suspended Solids	mg/l						

**NPDES Permit NV0000078 - Discharge Analytical - 2nd Qu.**

Analytical Method	CAS No	Chemical Name	Unit	Location ID	Sample Date	Outfall-002	Outfall-002	Outfall-002	Outfall-002	Outfall-002
EPA 350.1	7664-41-7	Ammonia (as N)	mg/l	Outfall-002	5/4/2006	8 v	8 v	8 v	8 v	7.9 v
EPA 410.4	COD	Chemical oxygen demand	mg/l							7.8 v
EPA 150.1	Lab pH	Laboratory pH	s.u.							
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			86 vd <	4 ud <	4 ud	334 vd	5.3 v
EPA 160.1	TDS	Total Dissolved Solids	mg/l			572 v	732 v	662 v	670 v	678 v
EPA 365.1	7723-14-0	Total Phosphorus-P	mg/l							
EPA 160.2	TSS	Total Suspended Solids	mg/l							

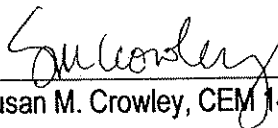
**NPDES Permit NV0000078 - Discharge Analytical - 2nd Qu.**

Analytical Method	CAS No	Chemical Name	Unit	Location ID	Sample Date	Outfall-002	Outfall-002	Outfall-002	Outfall-002
						6/7/2006	6/8/2006	6/14/2006	6/22/2006
EPA 350.1	7664-41-7	Ammonia (as N)	mg/l				0.57 v		
EPA 410.4	COD	Chemical oxygen demand	mg/l				80 v		
EPA 150.1	Lab pH	Laboratory pH	s.u.		7.8 v		7.6 v	7.8 v	7.7 v
EPA 353.2	NO3/NO2	Nitrate/Nitrite	mg/l				0.32 v		
EPA 413.1	O+G	Oil and grease	mg/l				5 v		
EPA 314	14797-73-0	Perchlorate	ug/l		<	4 u	4750 vd	1110 vd	360 vd
EPA 160.1	TDS	Total Dissolved Solids	mg/l		674 v		848 v	712 v	708
EPA 365.1	7723-14-0	Total Phosphorus-P	mg/l				0.12 v		
EPA 160.2	TSS	Total Suspended Solids	mg/l				61 v		

**Tronox LLC  
Second 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

