

DMR Copy of Record

<b>Permit</b>			
Permit #:	CT0030651	Permittee:	EXIDE GROUP, INC.
Major:	No	Permittee Address:	2190 POST ROAD FAIRFIELD, CT 06824
Permitted Feature:	101 Intake Structure	Discharge:	101-2 EFFLUENT
Facility:		Facility Location:	EXIDE GROUP, INC. 2190 POST ROAD FAIRFIELD, CT 06824

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 10/01/14 to 10/31/14	DMR Due Date:	11/30/14
Status:	NetDMR Validated		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
First Name:	Bruce	Title:	Engineering Coordinator
Last Name:	Iverson	Telephone:	608-826-3644

**No Data Indicator (NODI)**  
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample															
					Permit Req.							Req Mon MO AVG			Req Mon DAILY MX	15 - deg F	24/01 - Hourly	CN - CONTIN		
					Value NODI							3 - Special Report Attached			3 - Special Report Attached					
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	297608			07 - gal/d								01/01 - Daily		
					Permit Req.	<=	435000 MO AVG			07 - gal/d								0	01/01 - Daily	
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.85				=	7.32	12 - SU	01/07 - Weekly		
					Permit Req.					>=	6 INST MIN			<=	9 INST MAX	12 - SU	0	01/07 - Weekly	GR - GRAB	
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample							=	4		=	4	19 - mg/L	01/30 - Monthly		
					Permit Req.						<=	50 MO AVG			<=	75 DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample							=	1.72		=	1.72	19 - mg/L	01/30 - Monthly		
					Permit Req.							Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Value NODI															
01002	Arsenic, total [as As]	1 - Effluent Gross	0	--	Sample							=	0.0048		=	0.0048	19 - mg/L	01/30 - Monthly		
					Permit Req.							Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Value NODI															
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										=	0	19 - mg/L	01/30 - Monthly		
					Permit Req.									Req Mon INST MAX	19 - mg/L	0	01/30 - Monthly	GR - GRAB		
					Value NODI															
01034	Chromium, total [as Cr]	1 - Effluent Gross	0	--	Sample							=	0		=	0	19 - mg/L	01/30 - Monthly		
					Permit Req.							Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Value NODI															
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample							=	0		=	0	19 - mg/L	01/30 - Monthly		
					Permit Req.							Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Value NODI															
					Sample	=	5.6	=	16.7	35 - g/d			=	0.0032		=	0.0096	19 - mg/L	01/07 - Weekly	

01051	Lead, total [as Pb]	1 - Effluent Gross	0	--	Permit Req.	<=	122 MO AVG	Req Mon DAILY MX	35 - g/d		Req Mon MO AVG	<=	.15 DAILY MX	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Value NODI												
					Sample					=	0	=	0	19 - mg/L		01/30 - Monthly	CP - COMPOS
01077	Silver, total [as Ag]	1 - Effluent Gross	0	--	Permit Req.						Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI												
					Sample					=	0.119	=	0.119	19 - mg/L		01/30 - Monthly	CP - COMPOS
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	--	Permit Req.						Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI												
					Sample					=	0.008	=	0.024	19 - mg/L		01/07 - Weekly	CP - COMPOS
01105	Aluminum, total [as Al]	1 - Effluent Gross	0	--	Permit Req.						Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Value NODI												
					Sample					=	0.076	=	0.076	19 - mg/L		01/30 - Monthly	CP - COMPOS
01147	Selenium, total [as Se]	1 - Effluent Gross	0	--	Permit Req.						Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI												
					Sample		=	460455	07 - gal/d							01/01 - Daily	TM - TOTALZ
50047	Flow, maximum during 24 hr period	1 - Effluent Gross	0	--	Permit Req.			Req Mon DAILY MX	07 - gal/d						0	01/01 - Daily	TM - TOTALZ
					Value NODI												
					Sample					=	100			23 - %		01/90 - Quarterly	CP - COMPOS
51712	Whole Effluent Toxicity [WET] - Menidia beryllina	1 - Effluent Gross	0	--	Permit Req.					>	50 MINIMUM			23 - %	0	01/90 - Quarterly	CP - COMPOS
					Value NODI												
					Sample					=	100			23 - %		01/90 - Quarterly	CP - COMPOS
51713	Whole Effluent Toxicity [WET] - Mysidopsis bahia	1 - Effluent Gross	0	--	Permit Req.					>	50 MINIMUM			23 - %	0	01/90 - Quarterly	CP - COMPOS
					Value NODI												
					Sample												
61576	Temp. diff. between intake and discharge	1 - Effluent Gross	0	--	Permit Req.						Req Mon MO AVG		Req Mon DAILY MX	15 - deg F		24/01 - Hourly	CN - CONTIN
					Value NODI						9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
					Sample					=	0	=	0	19 - mg/L		01/30 - Monthly	CP - COMPOS
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Permit Req.						Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI												
					Sample					=	100			2T - % survival		01/90 - Quarterly	CP - COMPOS
TDA3E	Noael Static 48Hr Acute Mysid. Bahia	1 - Effluent Gross	0	--	Permit Req.					>=	90 MINIMUM			2T - % survival	0		
					Value NODI												
					Sample					=	100			2T - % survival		01/90 - Quarterly	CP - COMPOS
TDA6B	Noael Static 48Hr Acute Menidia	1 - Effluent Gross	0	--	Permit Req.					>=	90 MINIMUM			2T - % survival	0	01/90 - Quarterly	CP - COMPOS
					Value NODI												

#### Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

#### Edit Check Errors

No errors.

#### Comments

Table B in Section 5.A. (page 7) of the NPDES permit requires hourly (continuous) monitoring for the parameter, "Temperature, Maximum" for Discharge Serial Number 101-2 on the effluent "Treated effluent from dewatering of dredged material." The NetDMR parameter listed for this is "Temperature, water deg. Fahrenheit" (code 00011). These two reporting requirements (between the NetDMR requirement and the NPDES permit) are not the same, so based on our understanding we are providing the information required by the NPDES permit in the attachment. Table B in Section 5.A of the NPDES permit requires hourly (continuous) monitoring for the parameter, "Temperature, Difference Between Intake and Discharge ( DT)" for Discharge Serial Number 101-2 on the effluent "Treated effluent from the dewatering of dredged material." This parameter has the footnote (6) that states, "Refer to Section 9 if DT values are > or = +4°F." Based on our understanding because DT never exceeded +4 then no reporting is necessary on the NetDMR. We are providing the following statement: The difference in temperature between the effluent and influent was never greater than +4 °F during the monitoring period. Table B, footnote 3 of the NPDES permit states that matrices interferences that prevent achieving the stated Minimum Levels (Section 6.(A)(3) of the permit) shall be explained as an attachment to the monthly DMR. For this reporting period information on the analyses in which the LOQ exceeded the Minimum Level is attached.

**Attachments**

Name	Type	Size
Oct2014EfflAttachment.pdf	pdf	88343

**Report Last Saved By**

**EXIDE GROUP, INC.**

User: biverson@trcsolutions.com

Date/Time: 2014-11-25 15:56 (Time Zone: -05:00)

Name: Bruce Iverson

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