DMR Copy of Record

Permit					
Permit #:	**CT0030651**	**Permittee:**	EXIDE GROUP, INC.	**Facility:**	EXIDE GROUP, INC.
Major:	No	**Permittee Address:**	2190 POST ROAD FAIRFIELD, CT 06824	**Facility Location:**	2190 POST ROAD FAIRFIELD, CT 06824
Permitted Feature:	101 Intake Structure	**Discharge:**	**101-2** EFFLUENT		
Report Dates & Status					
Monitoring Period:	**From 03/01/15 to 03/31/15**	**DMR Due Date:**	**04/30/15**	**Status:**	**NetDMR Validated**
Considerations for Form Completion					
Principal Executive Officer					
First Name:	Bruce	**Title:**	Engineering Coordinator	**Telephone:**	608-826-3644
Last Name:	Iverson				
No Data Indicator (NODI)					
Form NODI:	--				

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					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	=	407191			07 - gal/d									01/01 - Daily	TM - TOTALZ
					Permit Req.	<=	435000 MO AVG			07 - gal/d								0	01/01 - Daily	TM - TOTALZ
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.5			=	6.9	12 - SU		01/07 - Weekly	GR - GRAB
					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								=	0	<	4	19 - mg/L		01/30 - Monthly	CP - COMPOS
					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								=	0.52	=	0.52	19 - mg/L		01/30 - Monthly	CP - COMPOS
					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	<	0.004	19 - mg/L		01/30 - Monthly	CP - COMPOS
					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										<	0.01	19 - mg/L		01/30 - Monthly	GR - GRAB
					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	<	5	19 - mg/L		01/30 - Monthly	CP - COMPOS
					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								=	0.0035	=	0.0035	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI															
					Sample								=	0.0855	=	0.0855	19 - mg/L		01/30 - Monthly	CP - COMPOS

01045	Iron, total [as Fe]	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															
01051	Lead, total [as Pb]	1 - Effluent Gross	0	--	Sample	=	11.3	=	11.3	35 - g/d			=	0.004	=	0.004	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	122 MO AVG		Req Mon DAILY MX	35 - g/d				Req Mon MO AVG	<=	.15 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
01077	Silver, total [as Ag]	1 - Effluent Gross	0	--	Sample								=	0	<	0.005	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI															
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	--	Sample								=	0.148	=	0.148	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI															
01105	Aluminum, total [as Al]	1 - Effluent Gross	0	--	Sample								=	0.11	=	0.11	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
01147	Selenium, total [as Se]	1 - Effluent Gross	0	--	Sample								=	0	<	0.01	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI															
50047	Flow, maximum during 24 hr period	1 - Effluent Gross	0	--	Sample			=	745410	07 - gal/d								0	01/01 - Daily	TM - TOTALZ
					Permit Req.				Req Mon DAILY MX	07 - gal/d									01/01 - Daily	TM - TOTALZ
					Value NODI															
51712	Whole Effluent Toxicity [WET] - Menidia beryllina	1 - Effluent Gross	1	--	Sample						=	96					23 - %	0	01/90 - Quarterly	CP - COMPOS
					Permit Req.							Opt Mon MINIMUM					23 - %		01/90 - Quarterly	CP - COMPOS
					Value NODI															
51713	Whole Effluent Toxicity [WET] - Mysidopsis bahia	1 - Effluent Gross	1	--	Sample						=	100					23 - %	0	01/90 - Quarterly	CP - COMPOS
					Permit Req.							Opt Mon MINIMUM					23 - %		01/90 - Quarterly	CP - COMPOS
					Value NODI															
61576	Temp. diff. between intake and discharge	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									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample								=	0	<	0.0002	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI															
TDA3E	Noael Static 48Hr Acute Mysid. Bahia	1 - Effluent Gross	1	--	Sample						=	100					2T - % survival	0	01/90 - Quarterly	CP - COMPOS
					Permit Req.							Opt Mon MINIMUM					2T - % survival		01/90 - Quarterly	CP - COMPOS
					Value NODI															
TDA6B	Noael Static 48Hr Acute Menidia	1 - Effluent Gross	1	--	Sample						=	100					2T - % survival	0	01/90 - Quarterly	CP - COMPOS
					Permit Req.							Opt Mon MINIMUM					2T - % survival		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 for more than 2 hours 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. There was no discharge from 12/12/14 through 3/11/15. Discharge resumed on 3/12/15 but that was mainly accumulated storm water and snow melt from over winter. This discharged storm water was sampled, but the results were not used in this DMRs per instructions from CT DEEP, however the results met the permit limits and conditions. The results of the analysis of that storm water discharge and the email explaining CT DEEP's instructions regarding the use of those results are attached.

Attachments

Name	Type	Size
Mar2015EfflAttachment.pdf	pdf	228570

Report Last Saved By

EXIDE GROUP, INC.

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