

NIAGARA FALLS WATER BOARD WASTEWATER FACILITIES ENFORCEMENT DIVISION

SELF-MONITORING REPORT SIGNIFICANT INDUSTRIAL USERS

PERMIT NO. <u>49</u>	QUARTER <u>2nd 2017</u>
INDUSTRY NAME:	Occidental Chemical Corporation, c/o Glenn Springs Holdings, Inc.

Pursuant to federal pretreatment reporting requirements and the Niagara Falls Water Board Regulations Part 1960, Significant Industrial Users shall submit periodic self-monitoring and compliance reports. Such reports shall be submitted using this form, according to the following schedule:

Quarterly - 1st Quarter by February 28th

- 2nd Quarter by May 31st

- 3rd Quarter by August 31st

4th Quarter by November 30th

Semi-Annual - by February 28th

and

- by August 31st

Each section of this report form shall be filled out for those parameters listed in Section "C" of the company's Wastewater Discharge Permit. The analysis results must be reported in both concentration and mass. In addition, the calculated annual average load (lbs/day) for each pollutant shall also be reported.

The samples shall be collected at the monitoring points identified in the user permit. Identification of those points in this report should be as listed on page two (2) of the User Permit.

SELF-MONITORING REPORT Significant Industrial Users (SIUs)

PAGE 2

PART II of the report is the Compliance Monitoring section. The user is obligated to determine if the analysis results indicates compliance. All violations noted should be brought to the Niagara Falls Water Board – Wastewater Facilities attention immediately upon noting and should also be reported in this section. The analysis result should be compared against all applicable federal, state, and local standards and limitations. If no violations are noted then "NO VIOLATIONS" should appear on the report.

Pursuant to 40 CFR Part 403.12g of the Federal Standards, all violations noted must be followed up by a sample recollect/analysis and the results submitted to the Niagara Falls Water Board within thirty (30) days of first becoming aware of the violation.

Pursuant to 40 CFR Part 403.12g all Periodic Self-Monitoring Reports must be signed by a "responsible company official" certifying the following statement:

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 my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted 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.

Signed:

Title: Operations Coordinator

Branch

Date: May 31, 2017

PART I

ANALYTICAL RESULTS

SIU PERMIT NAME: Occidental Chemical Corp., c/o Glenn Springs Holdings, Inc.

SIU PERMIT NO.: 49

SAMPLE LOCATION: <u>Hyde Park</u>

RES	ULTS	RESI	JLTS	ANNUAL AVERAGE	ANNUAL AVERAGE
μg/L	/ µg/L	lbs/day	/ lbs/day		lbs/day
					3
	0.106				
	138		0.122	207	0.114
	250		0.221	383	0.223
	RES μg/L	0.106	μg/L / μg/L lbs/day 0.106 138	μg/L / μg/L lbs/day / lbs/day 0.106 138 0.122	μg/L

PART II

COMPLIANCE MONITORING

SIU NAME: Occidental Chemical Corporation, c/o Glenn Springs Holdings, Inc.

PERMIT NO.: 49

			SAMPLE			TYPE**
VIOLATION		FLOW	POINT	ACTUAL*	PERMIT	LIMIT
PARAMETER	DATE	[MGD]	LOCATION	DISCHARGE	LIMIT	VIOLATED
No Violations						

NOTES:

- * Actual discharge list actual analytical results and appropriate units.
- ** Type Limit Violated List Type:

A.A. = Annual Average

D.M. = Daily Maximum

L.L. = Local Limits (Regulation 1960.5)

ADMIN\WINWORD\ZAEPFEL\SIU\SELF-MONITORING REPORT FORM - BLANK

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			1565 Jefferson Road	l, Buildi	ng 30	0, Sui								Fax:					(716) 283-2856 Phone: (716) 998-6975					
	Rochester, New York														ng Ad	ldress			7th Stree					
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03/21/17	2:00 PM	HP 32217 EFFC				X			2		2		Compo	osite A	, B, C	and D	In Lab							
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(ALS))

Cooler Receipt and Preservation Check Form

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GHD Services Inc.	J
Hyde Park 273-402-D02-3100	1111 BB155

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Cooler receive		23/2	by:_	(4)		COU	RIER: .	ALS	UPS 4	EDEX) VE	ELOCITY C	CLIENT		
1 Were Cu	stody seals or	outside of co	oler?		Y) N	5ā	Perchlo	rate s	samples ha	ve required l	neadspace?	Y	N	A)
h	2 Custody papers properly completed (ink, signed)? Y N								ls, Alk,or	Sulfide have	sig* bubble	s? Y	N) N	IA
3 Did all bottles arrive in good condition (unbroken)? Y N							Where o	did the	e bottles or	iginate?	ALS/RO	\bigcirc \bigcirc	LIÉNT)
		/ Ice Gel pac			N	7	Soil VC)A rec	eived as:	Bulk	Encore 5	5035set	(NA)	
8. Temperatur	e Readings	Date: 3/	93/17	Tim	ne: 095	7	ID:C	IR#7)	IR#8	From	n: (emp Bla	ank) S	ample B	ottle
Observed Te	mp (°C)	2.4	2								ļ			
Correction F		f-1.0	1								<u> </u>			
Corrected Te		3.9				 								
Temp from:			title										37 3	-
Within 0-6°C			N	Y			N	<u>Y</u>	N	YN	Y N		$\frac{Y}{Y}$	
If <0°C, were	e samples froz	zen? Y	N	Y	N	<u>Y</u> :	N	Y	N	Y N	YN			
& Client A All samples 5035 sample	approval to R		R-0	St	anding App by (L) by	····	3/23/17	ware	-	Packed f Client no		Day Ru	ie	
9. W 10. D 11. W 12. W	oid all bottle la Vere correct co Vere 5035 vial	labels compleabels and tags ontainers used is acceptable (agree v for the no extr	analysi vith cus tests it a labels	s, preservate tody paper adicated? s, not leakir	rs? ng)?)?		Q YE YE	NO NO NO)))	(N/	3	
		Cassettes / Tub		ct rved?			Pressuri: Exp		mple ID	dlar® Bags l Vol.	Lot Added	1 1	Final	7
pН	Lot of test paper	Reagent	Yes	No	Lot Nece	rveu	Exp	Sai	inpic 115	Added	Bot Hude		pН	_
≥12		NaOH												-
<u>≤2</u> <u>≤2</u>		HNO ₃			2 /	9 - 1		 		1 7 3	177480		62	-
<u>≤2</u> <4	213416	H₂SO ₄ NaHSO ₄			Cli	Int.		-	-001	Jack	77790	'	<u> </u>	
Residual Chlorine (-)	4.49.	For CN Phenol and 522			If +, conta add Na ₂ S ₂ ascorbic (2O3 (CN)								
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Labels secondary reviewed by: _______PC Secondary Review: _____

*significant air bubbles: VOA > 5-6 mm : WC > 1 in. diameter