

REVERE 001-A

DMR Copy of Record

Permit

Permit #:	MA0003425	Permittee:	GLOBAL COMPANIES LLC	Facility:	GLOBAL PETROLEUM CORP - REVERE
Major:	No	Permittee Address:	800 SOUTH STREET SUITE 500 WALTHAM, MA 02454	Facility Location:	140 LEE BURBANK HIGHWAY REVERE, MA 02151
Permitted Feature:	001 External Outfall	Discharge:	001-A MONTHLY MONITORING FROM INTERNAL OUTFALLS 002 & 003		

Report Dates & Status

Monitoring Period:	From 07/01/22 to 07/31/22	DMR Due Date:	08/15/22	Status:	NetDMR Validated
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Considerations for Form Completion

Principal Executive Officer

First Name:	Tom	Title:	VP. Env. HS	Telephone:	781-398-4132
Last Name:	Keefe				

No Data Indicator (NODI)

Form NODI: --

Code	Parameter	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				
					Sample	=	160.0	78 - gal/min										WH/DS - When Discharging	ES - ESTIMA	
00056	Flow rate	1 - Effluent Gross	0	--	Permit Req.	<=	880.0	DAILY MX	78 - gal/min								0	WH/DS - When Discharging	ES - ESTIMA	
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample			=	7.26		=	7.26	12 - SU				01/30 - Monthly	R - GRAB		
					Permit Req.			>=	6.5 MINIMUM		<=	8.5 MAXIMUM	12 - SU				0	01/30 - Monthly	R - GRAB	
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample					=	0.0	19 - mg/L					01/30 - Monthly	R - GRAB		
					Permit Req.					<=	15.0 DAILY MX	19 - mg/L					0	01/30 - Monthly	R - GRAB	
34030	Benzene	1 - Effluent Gross	0	--	Sample			=	1.49	=	1.49	28 - ug/L					01/30 - Monthly	R - GRAB		
					Permit Req.			<=	51.0 MO AVG		Req Mon DAILY MX	28 - ug/L					0	01/30 - Monthly	R - GRAB	
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample			=	0.062	=	0.12	28 - ug/L					01/30 - Monthly	R - GRAB		
					Permit Req.			<=	0.1 MO AVG		Req Mon DAILY MX	28 - ug/L					0	01/30 - Monthly	R - GRAB	
34696	Naphthalene	1 - Effluent Gross	0	--	Sample			=	0.0	=	0.0	28 - ug/L					01/30 - Monthly	GR - GRAB		
					Permit Req.			<=	100.0 MO AVG		Req Mon DAILY MX	28 - ug/L					0	01/30 - Monthly	GR - GRAB	
82220	Flow, total	1 - Effluent Gross	0	--	Sample	=	0.0479	80 - Mgal/mo									WH/DS - When Discharging	MT - METER		
					Permit Req.				Req Mon DAILY MX	80 - Mgal/mo							WH/DS - When Discharging	MT - METER		
84165	Discharge event observation [Visual Monitoring]	1 - Effluent Gross	0	--	Sample			=	3.0	93 - occur/mo							WH/DS - When Discharging	OC - OCCURS		
					Permit Req.						Req Mon MO TOTAL	93 - occur/mo						WH/DS - When Discharging	OC - OCCURS	
					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

Outfall 001 data consists of data collected at Outfall 002 as a commingled discharge from Outfall 002 and Outfall 003 did not occur at the time of sampling. The data is representative of the discharge at Outfall 001.

Attachments

Name	Type	Size
MA0003425-002_Lab(1)_2022_07.pdf	pdf	827286.0
MA0003425-002_Lab(2)_2022_07.pdf	pdf	828425.0

Report Last Saved By

GLOBAL COMPANIES LLC

User:

thenderson@rouxinc.com

Name: Thomas Henderson
E-Mail: thenderderson@rouxinc.com
Date/Time: 2022-08-11 13:54 (Time Zone: -04:00)

Report Last Signed By

User: SCHARRON@GLOBALP.COM
Name: Steven Charron
E-Mail: scharron@globalp.com
Date/Time: 2022-08-11 20:00 (Time Zone: -04:00)

REVERE JULY 2022 - 001A

DMR Copy of Record

Permit																
Permit #:	MA0000825	Permittee:	GLOBAL COMPANIES LLC 800 SOUTH STREET SUITE 500 WALTHAM, MA 02454				Facility:	GLOBAL SOUTH TERMINAL 96 LEE BURBANK HIGHWAY REVERE, MA 02150								
Major:	No	Permittee Address:					Facility Location:									
Permitted Feature:	001 External Outfall	Discharge:	001-A TREATED STORMWATER & HYDROSTATIC TEST WATER FROM OUTFALL 001													
Report Dates & Status																
Monitoring Period:	From 07/01/22 to 07/31/22	DMR Due Date:	08/15/22				Status:	NetDMR Validated								
Considerations for Form Completion																
Principal Executive Officer																
First Name:	Tom	Title:	VP. Env. HS				Telephone:	781-398-4132								
Last Name:	Keeffe															
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
00056	Flow rate	R - See Comments	0	--	Sample	=	310.0	78 - gal/min							WH/DS - When Discharging	ES - ESTIMA
					Permit Req.	<=	700.0 DAILY MX	78 - gal/min							WH/DS - When Discharging	ES - ESTIMA
					Value NODI									0		
00400	pH	1 - Effluent Gross	0	--	Sample	=	6.7			=	6.7	12 - SU		01/30 - Monthly	GR - GRAB	
					Permit Req.	>=	6.5 MINIMUM		<=	8.5 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB		
					Value NODI											
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	4.83	=	6.0	19 - mg/L				02/30 - Twice Per Month	GR - GRAB	
					Permit Req.	<=	30.0 MO AVG	<=	100.0 DAILY MX	19 - mg/L				02/30 - Twice Per Month	GR - GRAB	
					Value NODI								0			
03582	Oil and grease	1 - Effluent Gross	0	--	Sample	=	0.0	=	0.0	19 - mg/L				01/30 - Monthly	GR - GRAB	
					Permit Req.	<=	15.0 DAILY MX	<=	19 - mg/L	19 - mg/L				01/30 - Monthly	GR - GRAB	
					Value NODI								0			
34030	Benzene	1 - Effluent Gross	0	--	Sample	=	0.0	=	0.0	28 - ug/L				01/30 - Monthly	GR - GRAB	
					Permit Req.	<=	51.0 MO AVG		Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB	
					Value NODI								0			
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample	=	0.0	=	0.0	28 - ug/L				01/30 - Monthly	GR - GRAB	
					Permit Req.	<=	0.1 MO AVG		Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB	
					Value NODI								0			
34696	Naphthalene	1 - Effluent Gross	0	--	Sample	=	0.0	=	0.0	28 - ug/L				01/30 - Monthly	GR - GRAB	
					Permit Req.	<=	100.0 MO AVG		Req Mon DAILY MX	28 - ug/L				01/30 - Monthly	GR - GRAB	
					Value NODI								0			
82220	Flow, total	1 - Effluent Gross	0	--	Sample	=	0.000044	80 - Mgal/mo						WH/DS - When Discharging	MT - METER	
					Permit Req.		Req Mon DAILY MX	80 - Mgal/mo						WH/DS - When Discharging	MT - METER	
					Value NODI											
84165	Discharge event observation [Visual Monitoring]	1 - Effluent Gross	0	--	Sample	=			=	3.0	93 - occur/mo			WH/DS - When Discharging	OC - OCCURS	
					Permit Req.					Req Mon DAILY MX	93 - occur/mo			WH/DS - When Discharging	OC - OCCURS	
					Value NODI								0			

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

Attachments

Name	Type	Size
MA0000825-001_Lab(1)_2022_07.pdf	pdf	847969.0
MA0000825-001_Lab(2)_2022_07.pdf	pdf	751617.0

Report Last Saved By
GLOBAL COMPANIES LLC

User: NHUDSON2022
Name: Nicole Hudson
E-Mail: nhudson@rouxinc.com
Date/Time: 2022-08-10 10:51 (Time Zone: -04:00)

Report Last Signed By

User: SCHARRON@GLOBALP.COM
Name: Steven Charron
E-Mail: scharron@globalp.com
Date/Time: 2022-08-11 20:00 (Time Zone: -04:00)

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DMR Copy of Record

Permit																
Permit #:	MA0003425	Permittee:	GLOBAL COMPANIES LLC				Facility:	GLOBAL PETROLEUM CORP - REVERE								
Major:	No	Permittee Address:	800 SOUTH STREET SUITE 500 WALTHAM, MA 02454				Facility Location:	140 LEE BURBANK HIGHWAY REVERE, MA 02151								
Permitted Feature:	002 External Outfall	Discharge:	002-A TREATED H2O THROUGH INTERNAL WASTE STREAM VIA OUTFALL 001													
Report Dates & Status																
Monitoring Period:	From 07/01/22 to 07/31/22	DMR Due Date:	08/15/22				Status:	NetDMR Validated								
Considerations for Form Completion																
Principal Executive Officer																
First Name:	Tom	Title:	VP. Env. HS				Telephone:	781-398-4132								
Last Name:	Keefe															
No Data Indicator (NODI)																
Form NODI:	--															
Code	Parameter	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
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	160.0	78 - gal/min							WH/DS - When Discharging	ES - ESTIMA
					Permit Req.	<=	830.0 DAILY MX	78 - gal/min							WH/DS - When Discharging	ES - ESTIMA
					Value NODI										0	
00400	pH	1 - Effluent Gross	0	--	Sample	=	7.26			=	7.26	12 - SU	01/30 - Monthly	GR - GRAB		
					Permit Req.	>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU	01/30 - Monthly	R - GRAB		
					Value NODI										0	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	12.5			=	13.0	19 - mg/L	02/30 - Twice Per Month	R - GRAB		
					Permit Req.	<=	30.0 MO AVG			<=	100.0 DAILY MX	19 - mg/L	02/30 - Twice Per Month	R - GRAB		
					Value NODI									0		
22417	Methyl tert-butyl ether [MTBE]	1 - Effluent Gross	0	--	Sample	=	1.68			=	28 - ug/L	01/30 - Monthly	R - GRAB			
					Permit Req.	<=	70.0 DAILY MX			<=	28 - ug/L	0	01/30 - Monthly	R - GRAB		
					Value NODI									0		
34030	Benzene	1 - Effluent Gross	0	--	Sample	=	1.49			=	28 - ug/L	01/30 - Monthly	R - GRAB			
					Permit Req.	<=	5.0 DAILY MX			<=	28 - ug/L	0	01/30 - Monthly	R - GRAB		
					Value NODI									0		
34696	Naphthalene	1 - Effluent Gross	0	--	Sample	=	0.0			=	28 - ug/L	01/30 - Monthly	R - GRAB			
					Permit Req.	<=	20.0 DAILY MX			<=	28 - ug/L	0	01/30 - Monthly	R - GRAB		
					Value NODI									0		
49491	BTEX	1 - Effluent Gross	0	--	Sample	=	1.49			=	28 - ug/L	01/30 - Monthly	R - GRAB			
					Permit Req.	<=	100.0 DAILY MX			<=	28 - ug/L	0	01/30 - Monthly	R - GRAB		
					Value NODI									0		
77004	Ethanol	1 - Effluent Gross	0	--	Sample	=	0.0			=	19 - mg/L	01/30 - Monthly	R - GRAB			
					Permit Req.							0	01/30 - Monthly	GR - GRAB		
					Value NODI									0		
82181	Hydrocarbons, total petroleum	1 - Effluent Gross	0	--	Sample	=	0.0			=	19 - mg/L	01/30 - Monthly	GR - GRAB			
					Permit Req.	<=	5.0 DAILY MX			<=	19 - mg/L	0	01/30 - Monthly	GR - GRAB		
					Value NODI									0		
82220	Flow, total	1 - Effluent Gross	0	--	Sample	=	3.0	80 - Mgal/mo						WH/DS - When Discharging	MT - METER	
					Permit Req.			Req Mon DAILY MX	80 - Mgal/mo					WH/DS - When Discharging	MT - METER	
					Value NODI									0		
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																
Attachments																
Name								Type		Size						

MA0003425-002_Lab(1)_2022_07.pdf	pdf	827286.0
MA0003425-002_Lab(2)_2022_07.pdf	pdf	828425.0

Report Last Saved By

GLOBAL COMPANIES LLC

User: thenderson@rouxinc.com
Name: Thomas Henderson
E-Mail: thenderson@rouxinc.com
Date/Time: 2022-08-11 13:51 (Time Zone: -04:00)

Report Last Signed By

User: SCHARRON@GLOBALP.COM
Name: Steven Charron
E-Mail: scharron@globalp.com
Date/Time: 2022-08-11 20:00 (Time Zone: -04:00)

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DMR Copy of Record

Permit																
Permit #:	MA0003425	Permittee:	GLOBAL COMPANIES LLC				Facility:	GLOBAL PETROLEUM CORP - REVERE								
Major:	No	Permittee Address:	800 SOUTH STREET SUITE 500 WALTHAM, MA 02454				Facility Location:	140 LEE BURBANK HIGHWAY REVERE, MA 02151								
Permitted Feature:	003 External Outfall	Discharge:	003-A TREATED H2O THROUGH INTERNAL WASTE STREAM VIA OUTFALL 001													
Report Dates & Status																
Monitoring Period:	From 07/01/22 to 07/31/22	DMR Due Date:	08/15/22				Status:	NetDMR Validated								
Considerations for Form Completion																
Principal Executive Officer																
First Name:	Tom	Title:	VP. Env. HS				Telephone:	781-398-4132								
Last Name:	Keefe															
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
00056	Flow rate	1 - Effluent Gross	0	--	Sample	=	30.0	78 - gal/min							WH/DS - When Discharging ES - ESTIMA	
					Permit Req.	<=	50.0 DAILY MX	78 - gal/min							WH/DS - When Discharging ES - ESTIMA	
					Value NODI											
00400	pH	1 - Effluent Gross	0	--	Sample	=	7.46		=	7.46	12 - SU		0	01/30 - Monthly	R - GRAB	
					Permit Req.	>=	6.5 MINIMUM		<=	8.5 MAXIMUM	12 - SU		0	01/30 - Monthly	R - GRAB	
					Value NODI											
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	2.75		=	2.75	19 - mg/L		0	01/30 - Monthly	R - GRAB	
					Permit Req.	<=	30.0 MO AVG		<=	100.0 DAILY MX	19 - mg/L		0	01/30 - Monthly	R - GRAB	
					Value NODI											
22417	Methyl tert-butyl ether [MTBE]	1 - Effluent Gross	0	--	Sample	=	0.0	28 - ug/L					0	01/30 - Monthly	R - GRAB	
					Permit Req.	<=	20.0 DAILY MX	28 - ug/L					0	01/30 - Monthly	R - GRAB	
					Value NODI											
22456	Polynuclear Aromatic Hydrocarbons [PAHs]	1 - Effluent Gross	0	--	Sample	=	0.0	28 - ug/L					0	01/30 - Monthly	R - GRAB	
					Permit Req.	<=	0.1 DAILY MX	28 - ug/L					0	01/30 - Monthly	R - GRAB	
					Value NODI											
22456	Polynuclear Aromatic Hydrocarbons [PAHs]	EG - Effluent Gross	0	--	Sample	=	0.0	28 - ug/L					0	01/30 - Monthly	R - GRAB	
					Permit Req.	<=	10.0 DAILY MX	28 - ug/L					0	01/30 - Monthly	R - GRAB	
					Value NODI											
22456	Polynuclear Aromatic Hydrocarbons [PAHs]	Y - Effluent Gross (Supplementary)	0	--	Sample	=	0.0	28 - ug/L					0	01/30 - Monthly	R - GRAB	
					Permit Req.	<=	100.0 DAILY MX	28 - ug/L					0	01/30 - Monthly	R - GRAB	
					Value NODI											
34030	Benzene	1 - Effluent Gross	0	--	Sample	=	0.0	28 - ug/L					0	01/30 - Monthly	R - GRAB	
					Permit Req.	<=	5.0 DAILY MX	28 - ug/L					0	01/30 - Monthly	R - GRAB	
					Value NODI											
34696	Naphthalene	1 - Effluent Gross	0	--	Sample	=	0.0	28 - ug/L					0	01/30 - Monthly	R - GRAB	
					Permit Req.	<=	20.0 DAILY MX	28 - ug/L					0	01/30 - Monthly	R - GRAB	
					Value NODI											
49491	BTEX	1 - Effluent Gross	0	--	Sample	=	0.0	28 - ug/L					0	01/30 - Monthly	R - GRAB	
					Permit Req.	<=	100.0 DAILY MX	28 - ug/L					0	01/30 - Monthly	GR - GRAB	
					Value NODI											
82181	Hydrocarbons, total petroleum	1 - Effluent Gross	0	--	Sample	=	0.0	19 - mg/L					0	01/30 - Monthly	GR - GRAB	
					Permit Req.	<=	5.0 DAILY MX	19 - mg/L					0	01/30 - Monthly	GR - GRAB	
					Value NODI											
82220	Flow, total	1 - Effluent Gross	0	--	Sample	=	0.048	80 - Mgal/mo								WH/DS - When Discharging MT - METER
					Permit Req.		Req Mon DAILY MX	80 - Mgal/mo								WH/DS - When Discharging MT - METER
					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

Laboratory sample handling error with first TSS sample that was submitted. Sample was collected again and submitted for analysis.

Attachments

Name	Type	Size
MA0003425-003_Lab(1)_2022_07.pdf	pdf	841216.0
MA0003425-003_Lab(TSS)_2022_07.pdf	pdf	694188.0

Report Last Saved By**GLOBAL COMPANIES LLC**

User: thenderson@rouxinc.com
Name: Thomas Henderson
E-Mail: thenderson@rouxinc.com
Date/Time: 2022-08-11 13:52 (Time Zone: -04:00)

Report Last Signed By

User: SCHARRON@GLOBALP.COM
Name: Steven Charron
E-Mail: scharron@globalp.com
Date/Time: 2022-08-11 20:00 (Time Zone: -04:00)