

OMB No. 1905-0165 Expiration Date: 1/31/2013

Version No.:2011.01

## FORM EIA-810 MONTHLY REFINERY REPORT

This report is mandatory under the Federal Energy Administration Act of 1974 (Public Law 93-275). Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. For further information concerning sanctions and data protections see the provision on sanctions and the provision concerning the confidentiality of information in the instructions. Title 18 USC 1001 makes it a criminal offense for any person knowingly and willingly makes to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.

EIA ID NUMBER:	PART 1. RESPONDE	ENT IDENTIFICATION DATA	4		PART 2. SU	BMISSION	RESUBMISSIO	N INFORMAT	ΓΙΟΝ
A completed form must be received by the 20th calendar day following the end of the report month.  A completed form must be received by the 20th calendar day following the end of the report month.  Forms may be submitted using one of the following methods:    Company Name:	REPORT PERIOD:	Month Year	1		If this is	a resubmiss	ion, enter an "X	" in the box:	
Company Name:    Doing Business As:   Site Name:			l since th	ne last report,	•			•	lendar day
Doing Business As:	Company Name:					•	itted using one o	of the followin	g
Site Name:  Terminal Control Number (TCN):  Physical Address of Contact (e.g., Street Address, Building Number, Floor, Suite):  City						•			
Terminal Control Number (TCN):  Physical Address of Contact (e.g., Street Address, Building Number, Floor, Suite):  City State: Zip:  Mailing Address of Contact (e.g., PO Box, RR): If the physical and mailling addresses are the same, only complete the physical and mailling addresses are the same, only complete the physical and mailling addresses are the same, only complete the physical and mailling addresses are the same, only complete the physical and mailling addresses are the same, only complete the physical and mailling addresses are the same, only complete the physical and mailling addresses are the same, only complete the physical and mailling addresses.  City: State: Zip:  Contact Name: Ext:  Phone No: Ext:  Fax No:  Fax No:  Email address:  REFINERY INPUT AND CAPACITY  REFINERY INPUT (Thousand Barrels)  Item Description  REFINERY INPUT (Thousand Barrels)  Item Description					Ema	il: OOG.SUR	VEYS@eia.doe.	gov	
Ploor, Suite):		ber (TCN):			Fax	(202) 586	-1076		
REFINERY INPUT (Thousand Barrels)    Item Description	Floor, Suite):  City  Mailing Address of Comailing addresses are  City:  Contact Name:  Phone No.:  Fax No.:	State: Zip: ontact (e.g., PO Box, RR): If to the same, only complete the State: Zip:	the phys e physic	ical and al address.	Elec	https://sic tronic Trans For the P (PEDRO) (See Forn	mon.eia.doe.gov emission: C Electronic Dar software, call (2 n instructions, p	a Reporting C 02) 586-9659.	Option
Item Description	PART 3. REFINERY	INPUT AND CAPACITY							
Gross Input to Atmospheric Crude Oil Distillation Units 990  Fresh Feed Input to Selected Downstream Processing Units: 490 Catalytic Reformer 490 Catalytic Cracking 491 Catalytic Hydrocracking 492 Fluid and Delayed Coking 493  OPERABLE CAPACITY OF ATMOSPHERIC CRUDE OIL DISTILLATION UNITS ON THE FIRST DAY OF THE MONTH (Barrels per Calendar Day)  Item Description 939 Idle 400 Operating 400 Total Operable 400 PART 4. SULFUR CONTENT AND API GRAVITY OF CUDE OIL (Report either 030 or 040 but not both)  CRUDE OIL Code Content Weighted Average Sulfur Weighted Average API Gravity CRUDE OIL Code Content 400  Receipts 030 % % Weighted Average API Gravity Favil April 100 CATALOG API 100 CA			REFINE	RY INPUT (TI	nousand Barr	els)			
Fresh Feed Input to Selected Downstream Processing Units:   Catalytic Reformer		lte	em Desc	cription					Quantity
Catalytic Reformer	Gross Input to Atmosp	oheric Crude Oil Distillation L	Units					990	
Catalytic Cracking	Fresh Feed Input to S	elected Downstream Proces	ssing Un	its:					
Catalytic Hydrocracking	Catalytic Reforme	er						490	
Product Code   Quantity	Catalytic Cracking	g						491	
OPERABLE CAPACITY OF ATMOSPHERIC CRUDE OIL DISTILLATION UNITS ON THE FIRST DAY OF THE MONTH (Barrels per Calendar Day)           Product Code         Quantity           Operating         399         400         400         401 <td>Catalytic Hydrocr</td> <td>acking</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>492</td> <td></td>	Catalytic Hydrocr	acking						492	
Item Description   Product Code   Quantity	Fluid and Delaye	d Coking						493	
Code   Quantity   Code   Quantity   Code   Quantity   Code   Quantity   Code   Quantity   Code   Quantity   Code   Cod	OPER				_				
Idle         400           Total Operable         401           PART 4. SULFUR CONTENT AND API GRAVITY OF CRUDE OIL (Report either 030 or 040 but not both)           Product CRUDE OIL         Weighted Average Sulfur Content         Weighted Average API Gravity (at 60° F)           Receipts         030         %         CAPI           Input         040         %         API		Ito	em Desc	cription					Quantity
Total Operable	Operating								
PART 4. SULFUR CONTENT AND API GRAVITY OF CRUDE OIL (Report either 030 or 040 but not both)           Product CRUDE OIL         Weighted Average Sulfur Content         Weighted Average API Gravity (at 60° F)           Receipts         030         %         %         ° API           Input         040         %         %         ° API	Idle							400	
PART 4. SULFUR CONTENT AND API GRAVITY OF CRUDE OIL (Report either 030 or 040 but not both)           Product CRUDE OIL         Weighted Average Sulfur Content         Weighted Average API Gravity (at 60° F)           Receipts         030         %         %         ° API           Input         040         %         %         ° API									
CRUDE OIL         Code         Content         (at 60° F)           Receipts         030         %         0 ° API           Input         040         %         0 ° API	PART 4. SULFUR CO	ONTENT AND API GRAVITY	Y OF CR	UDE OIL (Re	oort either 030	or 040 but	not both)		
Receipts         030         %         "API           Input         040         %         "API	CRUDE OIL			Weight	_	ulfur	Weighted	•	Gravity
Input 040 % % % OAPI	Receipts					%			° API
		unusual aspects of your report	ting mont	h's operations.	(To separate on	e comment fr	om another, pres	s ALT+ENTER.)	



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#### **FORM EIA-810 MONTHLY REFINERY REPORT**

REPORTING PERIOD: Month: Year: **EIA ID NUMBER: RESUBMISSION:** 

#### PART 5. REFINERY OPERATIONS (Thousand Barrels)

Hom Description	Product Code	Stocks Beginning of Month (+)	Receipts During Month (+)	Inputs During Month (-)	Production During Month (+)	Shipments During Month (-)	Fuel Uses & Losses During Month	Stocks End of Month (=)
Item Description	050						(-)	
Crude Oil (incl. Lease condensate), TOTAL								
Domestic (incl. Alaskan)	010 011							
Alaskan	020							
Foreign	020							
Hydrogen	091							
Other Hydrocarbons Renewable Fuels, TOTAL	202							
	141							
Fuel Ethanol	203							
Biomass-Based Diesel Fuel								
Other Renewable Diesel Fuel	205							
Other Renewable Fuels	207							
Oxygenates (excluding Fuel Ethanol), TOTAL	446							
Ethyl Tertiary Butyl Ether (ETBE)	142							
Methyl Tertiary Butyl Ether (MTBE)	144							
Other Oxygenates	445							
Natural Gas Plant Liquids (NGPL) and Liquefied Refinery Gases (LRG):								
Ethane/Ethylene, TOTAL	108							
Ethane - LRG	641							
Ethylene	631							
Propane/Propylene, TOTAL	246							
Propane - LRG	642							
Propylene	632							
Normal Butane/Butylene, TOTAL	244							
Normal Butane - NGPL	249							
Normal Butane - LRG	643							
Butylene	633							
Isobutane/Isobutylene, TOTAL	245							
Isobutane - NGPL	247							
Isobutane - LRG	644							
Isobutylene	634							
Pentanes Plus	220							
Unfinished Oils, TOTAL	812							
Naphthas and Lighter	820							
Kerosene & Light Gas Oils	830							
Heavy Gas Oils	840							
Residuum	850							
Finished Motor Gasoline:								
Reformulated, Blended with Fuel Ethanol	125							
Reformulated, Other	127							
Conventional, Blended with Fuel Ethanol								
Ed55 and Lower	166							
Greater than Ed55	149		·					



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#### PART 5. REFINERY OPERATIONS (Thousand Barrels)

FART 3. REFINERT OFERATIONS (THOUSAILL BE	1					T		
	Product Code	Stocks Beginning of Month (+)	Receipts During Month (+)	Inputs During Month (-)	Production During Month (+)	Shipments During Month (-)	**Euel Uses	Stocks End of Month (=)
Item Description	400	` '	` '	• • •	` '	* * *	(-)	
Conventional, Other	130							
Motor Gasoline Blending Components:								
Reformulated Blendstock for Oxygenate Blending (RBOB)	118							
Conventional Blendstock for Oxygenate Blending								
(CBOB)	139							
Gasoline Treated as Blendstock (GTAB)	117							
All Other Motor Gasoline Blending Components	138							
Aviation Gasoline:								
Finished	111							
Blending Components	112							
Special Naphthas (solvents)	051							
Kerosene-type Jet Fuel, TOTAL	213							
Commercial	217							
Military	218							
Kerosene	311							
Distillate Fuel Oil, TOTAL	411							
15 ppm sulfur and under	465							
Greater than 15 ppm to 500 ppm sulfur (incl.)	466							
Greater than 500 ppm sulfur	467							
Residual Fuel Oil, TOTAL	511							
Under 0.31% sulfur	508							
0.31% to 1.00% sulfur (incl.)	509							
Over 1.00% sulfur	510							
Lubricants, TOTAL	854							
Naphthenic	852							
Parafinic	853							
Asphalt and Road Oil	931							
Wax	070							
Petroleum Coke								
Petroleum Coke, Marketable	021							
Petroleum Coke, Catalyst	022							
Still Gas	045							
Petrochemical Feedstocks:								
Naphtha less than 401°F end-point	822							
Other Oils greater than or equal to 401°F endpoint	824							
Miscellaneous Products:								
Non-Fuel Use	097							
Fuel Use	098							
Inputs (gain) or Production (loss)	911							
TOTAL	999							



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# FORM EIA-810 MONTHLY REFINERY REPORT SEMI-ANNUAL STORAGE CAPACITY SUPPLEMENT

Report storage capacity twice each year with monthly reports for March and September.

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### PART 6. STORAGE CAPACITY (Thousand Barrels)

	Product	Working	Net Available Shell Capacity			
Item Description	Code	(Exclude Idle Tanks)	In Operation	Idle	Total	
Crude Oil	050					
Fuel Ethanol	141					
Natural Gas Plant Liquids and Liquefied Refinery Gases <sup>2</sup>	242					
Propane/Propylene (dedicated) <sup>3</sup>	246					
Motor Gasoline (including Blending Components)	131					
Distillate Fuel Oil	411					
Kerosene and Kerosene-Type Jet Fuel	308					
Residual Fuel Oil	511					
Asphalt and Road Oil	931					
All Other <sup>4</sup>	332					
Total	999					

<sup>&</sup>lt;sup>1</sup> Includes above ground storage capacity and underground storage capacity.

<sup>&</sup>lt;sup>2</sup> Includes storage capacity for ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, isobutylene, and pentanes plus stored separately or in mixes.

<sup>&</sup>lt;sup>3</sup> Storage capacity dedicated to propane and propylene is a subset of storage capacity for natural gas plant liquids and liquefied refinery gases.

<sup>&</sup>lt;sup>4</sup> Other includes oxygenates and renewable fuels (except fuel ethanol), other hydrocarbons, unfinished oils, aviation gasoline, aviation gasoline blending components, special naphthas, lubricants, petrochemical feedstocks, wax, and miscellaneous products.