This form may be submitted to the EIA by mail, fax, e-mail, or secure file transfer. Should you choose to submit your data via e-mail, we must advise you that e-mail is an insecure means of transmission because the data are not encrypted, and there is some possibility that your data could be compromised. You can also send your Excel files to EIA using a secure method of transmission: HTTPS. This is an industry standard method to send information over the web using secure, encrypted processes. (It is the same method that commercial companies communicate with customers when transacting business on the web.) To use this service, we recommend the use of Microsoft Internet Explorer 5.5 or later or Netscape 4.77 or later. Send your surveys using this secure method at: https://idc.eia.doe.gov/upload/noticeoog.jsp



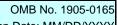
OMB No. 1905-0165 Expiration Date: MM/DD/YYYY

(Revised 2010)

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.

PART 1. RESP	ONDENT IDENTIFI		PART	2. SUBMIS	SION/RESU	JBMISSION	INFORM	IATION		
	Month	Year								
REPORT PERIO	DD:				If this i	s a resubmis	sion, enter	an "X" in the	box:	
EIA ID NUMBER	₹:				A com	A completed form must be received by the 20th				
-	nt Identification Dat an "X" in the box:	st	calendar day following the end of the report month.							
			Forms	may ba aubn	nittad usina	one of the fe	Mowing			
Company Name Doing Business				Forms may be submitted using one of the following methods:						
Site Name:	AS (DBA)		Email:	OOG.SUR	VEYS@eia.	doe.gov				
	I Novel on (TON)			Fax:	(202) 586-	1076				
	s of Contact (e.g., S	 street Address, Bu			File Transfe		olood/poticoo	og ion		
Floor, Suite):		State: 7in:				•		<u>Jioau/Holiceo</u>	og.jsp	
	of Comtact to a DC					onic Transmis			_	
	of Contact (e.g., PC				For the PC Electronic Data Reporting Option (PEDRO) software, call (202) 586-9659.					
maning address	are the same, only	complete the phy	Sicai addi	ess neia.	1	e Form instru		•		
City:		State:Zip:	:		,		.,0			
Contact Name:					Questi	ons? Call	: 202-586	-6281		
Phone No.:		E	xt:							
Fax No.:										
Email address:										
PART 3. REFIN	IERY INPUT AND O	CAPACITY								
		RI	FINERY	INPUT (Thous	and Bar	rels)				
	Item Descrip	tion		Product C	ode		C	Quantity		
Gross Input to A	tmospheric Crude C	Dil Distillation Units	3	990						
Fresh Feed Inpu	t to Selected Downs	stream Processing	g Units:							
Catalytic Ref	ormer			490						
Catalytic Cra	cking			491						
Catalytic Hyd	Irocracking			492	492					
Fluid and De	layed Coking			493						
	OPER	RABLE CAPACIT	_			-		S		
		ON THE FIRST	DAY OF 1	,		er Calendar	Day)			
	Item Descrip	tion		Product Code Quantity						
Operating				399						
Idle				400						
Total Operable 401 PART 4. SULFUR CONTENT AND API GRAVITY OF CRUDE OIL (Report either 030 or 040 but not both)										
CRUDE OIL	PRODUCT CODE			E SULFUR CO				AGE API GR	AVITY	(at 60° F)
Receipts	030	WEIGHTED !		. %		1721011	AVEN		API	(at 00 1)
Input	040			. %					API	
	fy any unusual aspec	ts of your reporting	month's o		enarate o	ne comment fr	om another			
- Jimionto. Identi	., any anasaan aspec	10 or your reporting		porunono. (10 ot	parate O	comment II	o.ii anomoi,	P. COO ALITE		



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Expiration Date: MM/DD/YYYY (Revised 2010)

FORM EIA-810 MONTHLY REFINERY REPORT

MONTHLY REFINERY REPORT											
REPORT PERIOD: Month		Year	EIA I	D NUMBER:		RESUBMISSION:					
PART 5. REFINERY OPERATIONS (Thousand Ba	rrels)										
Item 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			
Crude Oil (incl. Lease condensate), TOTAL	050										
Domestic (incl. Alaskan)	010										
Alaskan	011										
Foreign	020										
Hydrogen	091										
Other Hydrocarbons	093										
Renewable Fuels (including Fuel Ethanol), TOTAL	202										
Fuel Ethanol	141										
Biomass-Based Diesel Fuel	203										
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							l			



OMB No. 1905-0165 Expiration Date: MM/DD/YYYY

(Revised 2010)

FORM EIA-810 MONTHLY REFINERY REPORT

REPORT PERIOD: Month		Year			EIA ID	NUMBER:		RESUBMISSION:		
PART 5. REFINERY OPERATIONS (Thousand Barrels)										
Item Description	Product Code	Stocks Beginn Month		Receipts During	Month	Inputs During Month	Production During Month	Shipments During Month	Fuel Uses & Losses During Month	Stocks End of Month
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									
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 Aviation Gasoline	111									
Aviation Gasoline 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 - 500 ppm sulfur (incl.)	466									
Greater than 500 ppm sulfur	467									



OMB No. 1905-0165

Expiration Date: MM/DD/YYYY

(Revised 2010)

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REPORT PERIOD: Month		Year	EIA ID	NUMBER:		RESUBMISSION:			
PART 5. REFINERY OPERATIONS (Thousand Barrels)									
Item 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	
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 end-point	824								
Miscellaneous Products:									
Non-Fuel Use	097								
Fuel Use	098								
Inputs (gain) or Production (loss)	911			_					
TOTAL	999								



OMB No. 1905-0165 Expiration Date: MM/DD/YYYY

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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. **EIA ID NUMBER:** RESUBMISSION: Year REPORT PERIOD: Month PART 6. REFINERY STORAGE CAPACITY (Thousand Barrels) Shell Product **Item Description** Working Code **Total Shell** In Operation Idle Crude Oil 050 Fuel Ethanol 141 242 Natural Gas Plant Liquids and Liquefied Refinery Gases 246 Propane/Propylene (dedicated)³ 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 Other⁴ 332 Total 999 1. Includes above ground storage capacity and underground storage capacity. 2. Includes storage capacity for ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, isobutylene, and pentanes plus stored separately or 3. Storage capacity dedicated to propane and propylene is a subset of storage capacity for natural gas plant liquids and liquefied refinery gases. 4. Other includes oxygenates and renewable fuels (except fuel ethanol), unfinished oils, aviation gasoline, aviation gasoline blending components, special naphthas, lubricants, wax, and miscellaneous products. Comments: Identify any unusual aspects of your reporting the semi-annual storage operations. (To separate one comment from another, press ALT+ENTER.)