transmission because transmission: HTTPS.	the data are not encrypted, a This is an industry standard	e-mail, or secure file transfer. Shou and there is some possibility that your method to send information over the	data could web using	l be compror secure, enc	nised. You rypted proce	can also send your E esses. (It is the same	Excel files to I method that	EIA using a se t commercial c	cure method of ompanies comr	nunicate
with customers when t secure method at: <u>htt</u>	ransacting business on the v ps://idc.eia.doe.gov/upload/n	veb.) To use this service, we recomn oticeoog.jsp	nend the us	e of Microso	ft Internet E	xplorer 5.5 or later o	r Netscape 4	.77 or later. Se	end your survey	s using this
eia	Energy Information Administration						Exp	-	MB No. 19 ate: MM/D (Revise	
FORM EIA-810 MONTHLY REFINERY REPORT										
This report is <b>mandatory</b> 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. <b>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.</b>										
PART 1. RESP		CATION DATA			PART 2	2. SUBMISSIC	ON/RESU	BMISSIO		ATION
REPORT PERIC EIA ID NUMBE If any Responde report, enter Company Name Doing Business Site Name:			If this is a resubmission, enter an "X" in the box: 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: Email: OOG.SURVEYS@eia.doe.gov							
	ol Number (TCN):				Fax:	(202) 586-10	76			
Physical Addres Floor, Suite):	ss of Contact (e.g., S	treet Address, Building Nu	imber,			File Transfer: https://idc.eia.de	be.gov/up	load/notic	eoog.jsp	
City:		State: Zip:			Electronic Transmission:					
Mailing Address of Contact (e.g., PO Box, RR): If the physical address mailing address are the same, only complete the physical address f					For the PC Electronic Data Reporting Option (PEDRO) software, call (202) 586-9659. (See Form instructions, pg 1)					
City:		State: Zip:								
Contact Name: Phone No.: Fax No.: Email address:		Ext:			Questic	ons? Call:	202-586			
PART 3. REFIN	NERY INPUT AND C	APACITY								
		REFINERY	INPUT	(Thousa	nd Barr	els)				
	Item Descrip		Pro	oduct Co	de		Q	uantity		
•	tmospheric Crude C			990						
Catalytic Ref		stream Processing Units:		490						
Catalytic Rel			491							
Catalytic Hyd	drocracking			492						
Fluid and De	layed Coking			493						
	OPER	ABLE CAPACITY OF AT ON THE FIRST DAY OF				-		S		
	Item Descrip	tion	Product Code		de	Quantity				
Operating				399						
Idle Total Operable		400								
•	UR CONTENT AND	API GRAVITY OF CRUD	E OIL (F	-	ther 030	) or 040 but po	t both)			
CRUDE OIL	PRODUCT CODE	WEIGHTED AVERAG				WEIGHTE		AGE API G	GRAVITY (a	at 60° F)
Receipts	030		•	%					° API	
Input	040			%					° API	
Comments: Ident	ify any unusual aspect	ts of your reporting month's a	operation	ns. (To se	parate on	e comment from	another,	press ALT+	ENTER.)	

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	ng of	of Receipts D Month		Inputs During Month	Production D Month	uring	Shipments During Month	Fuel Uses & Losses During Month	Stocks End of Month
Crude Oil (incl. Lease condensate), TOTAL	050	Month		World		Wonth	Month		Month		Month
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										

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				ORM EIA-810							
MONTHLY REFINERY REPORT											
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			
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										

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				ORM EIA-810						
MONTHLY REFINERY REPORT										
REPORT PERIOD: Month		Year	EIA II	D NUMBER:		RESUBMISSION:				
PART 5. REFINERY OPERATIONS (Thousan	nd 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									



## FORM EIA-810 MONTHLY REFINERY REPORT

## SEMI-ANNUAL STORAGE CAPACITY SUPPLEMENT

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

REPORT PERIOD: Month Year		EIA ID NUMBER:		RES	UBMISSION:					
PART 6. REFINERY STORAGE CAPACITY <sup>1</sup> (Thousand Barrels)										
	Product Code	Working	Shell							
Item Description			In Operation	ldle	Total Shell					
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)										
Distillate Fuel Oil	411									
Kerosene and Kerosene-Type Jet Fuel										
Residual Fuel Oil	511									
Asphalt and Road Oil	931									
All Other <sup>4</sup>	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 in mixes.

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.)