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# ENERGY BACKGROUND

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## PETROLEUM FACTS AT A GLANCE – JULY 2006

1. U.S. petroleum imports (crude & products) in June 2006: 13,906,000 barrels per day (June 2005: 14,198,000 b/d). [API]
2. Total imports in June 2006 as a percentage of total domestic petroleum deliveries: 67.4 percent (June 2005: 66.8 percent). [API]
3. Persian Gulf petroleum imports in April 2006 as a percentage of total imports: 19.7 percent (Apr. 2005: 18.4 percent). [DOE]
4. Average price for a barrel of OPEC crude oil on July 7, 2006: \$68.32. [DOE]
5. Average U.S. refiner acquisition cost in April 2006 for a barrel of crude oil: \$62.47. [DOE]
6. U.S. crude oil production in June 2006: 5,146,000 b/d (of which 810,000 b/d was Alaskan) (June 2005: 5,409,000 b/d). U.S. natural gas liquids production in June 2006: 1,696,000 b/d (June 2005: 1,784,000 b/d). [API]
7. U.S. marketed natural gas production in March 2006: 52.4 billion cubic feet per day (Mar. 2005: 52.3 billion cf/d). [DOE]
8. U.S. deliveries from primary storage of motor gasoline in June 2006: 9,581,000 b/d (June 2005: 9,380,000 b/d). [API]
9. U.S. deliveries from primary storage of distillate fuel oil (home heating and diesel) in June 2006: 4,009,000 b/d (June 2005: 4,023,000 b/d). [API]
10. Total petroleum products delivered to the domestic market in June 2006: 20,613,000 b/d (June 2005: 21,232,000 b/d). [API]
11. Average active rotary drilling rigs in the U.S. as of July 14, 2006: 1,668 (all-time high of 4,530 announced 12/28/81; record low of 488 announced 4/23/99). (2005 average 1,383) [Baker Hughes Inc., Houston]

July 18, 2006 (F)

**Estimated Crude and Products Imports  
to the U.S. from Leading Supplier Countries**

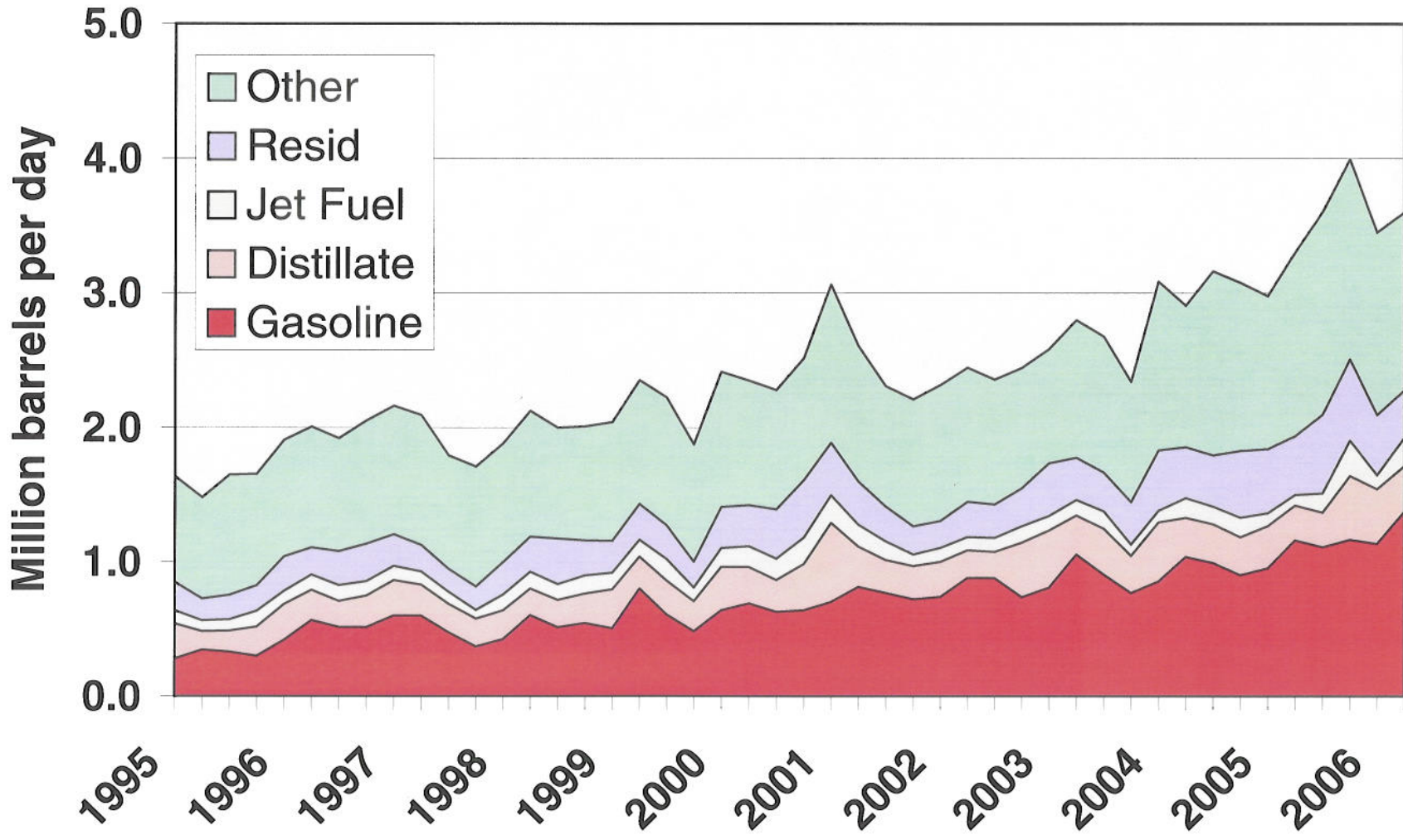
	<b>April 2006</b>		
	<b>Imports (Thousand Barrels per Day)</b>	<b>% of Total Imports</b>	<b>% of Domestic Product Supplied</b>
1 Canada	2,112	17.7%	10.5%
2 Saudi Arabia	1,592	13.3%	7.9%
3 Mexico	1,443	12.1%	7.1%
4 Venezuela	1,349	11.3%	6.7%
5 Nigeria	1,097	9.2%	5.4%
6 Algeria	543	4.5%	2.7%
7 Iraq	531	4.4%	2.6%
8 Angola	419	3.5%	2.1%
9 Ecuador	293	2.5%	1.5%
10 United Kingdom	293	2.5%	1.5%
Other	2,279	19.1%	11.3%
<b>Total</b>	<b>11,951</b>	<b>100.0%</b>	<b>59.2%</b>
OPEC Countries	5,428	45.4%	26.9%
Persian Gulf Countries	2,358	19.7%	11.7%

	<b>January-April 2006</b>		
1 Canada	2,124	17.6%	10.4%
2 Mexico	1,534	12.7%	7.5%
3 Venezuela	1,455	12.1%	7.2%
4 Saudi Arabia	1,441	12.0%	7.1%
5 Nigeria	1,208	10.0%	5.9%
6 Algeria	528	4.4%	2.6%
7 Iraq	498	4.1%	2.4%
8 Angola	463	3.8%	2.3%
9 Virgin Islands*	283	2.3%	1.4%
10 Ecuador	263	2.2%	1.3%
Other	2,252	18.7%	11.1%
<b>Total</b>	<b>12,049</b>	<b>100.0%</b>	<b>59.3%</b>
OPEC Countries	5,357	44.5%	26.4%
Persian Gulf Countries	2,089	17.3%	10.3%

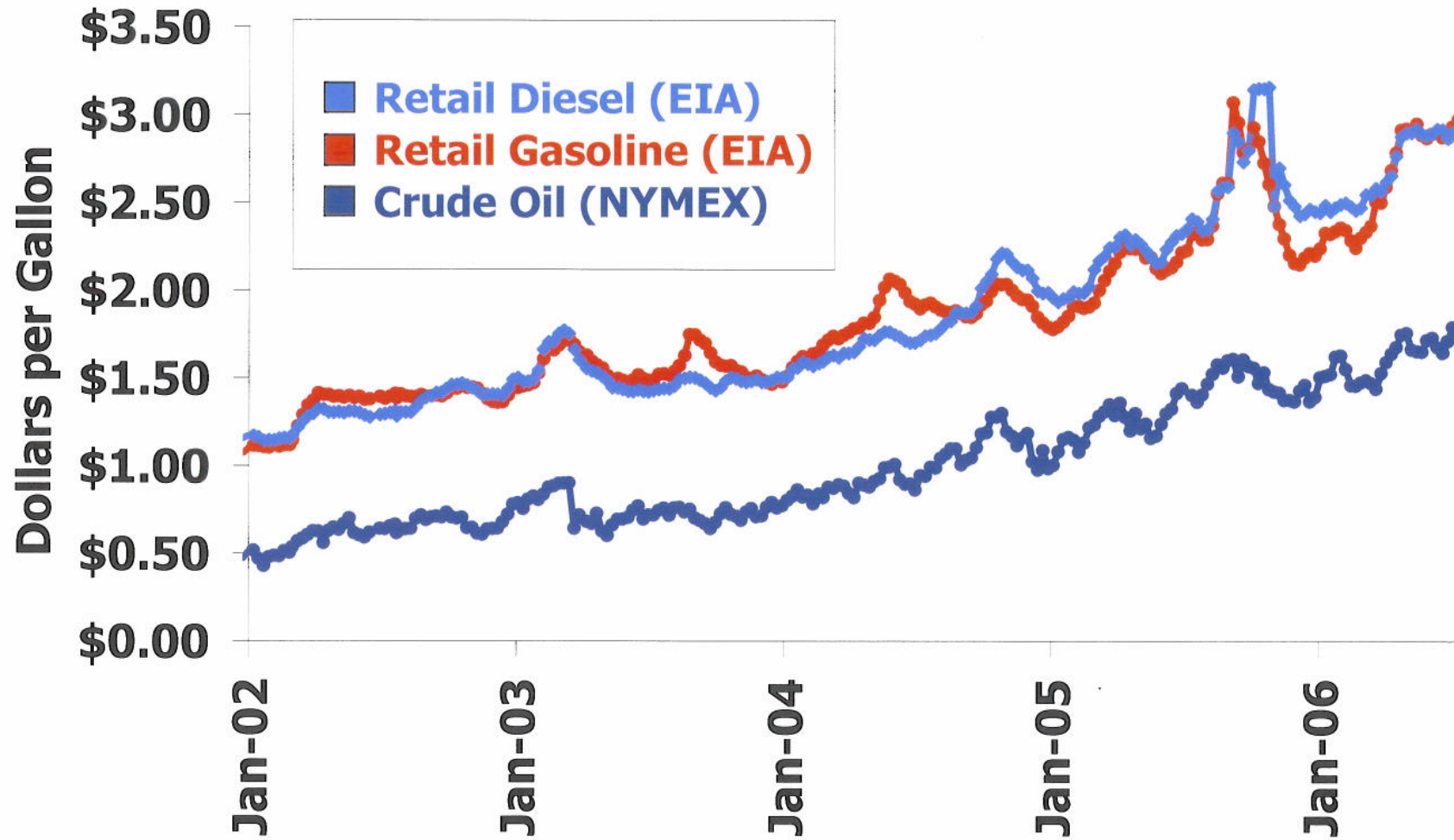
\*Supplier of products made from crude oil

Source: DOE, Petroleum Supply Monthly, June 2006

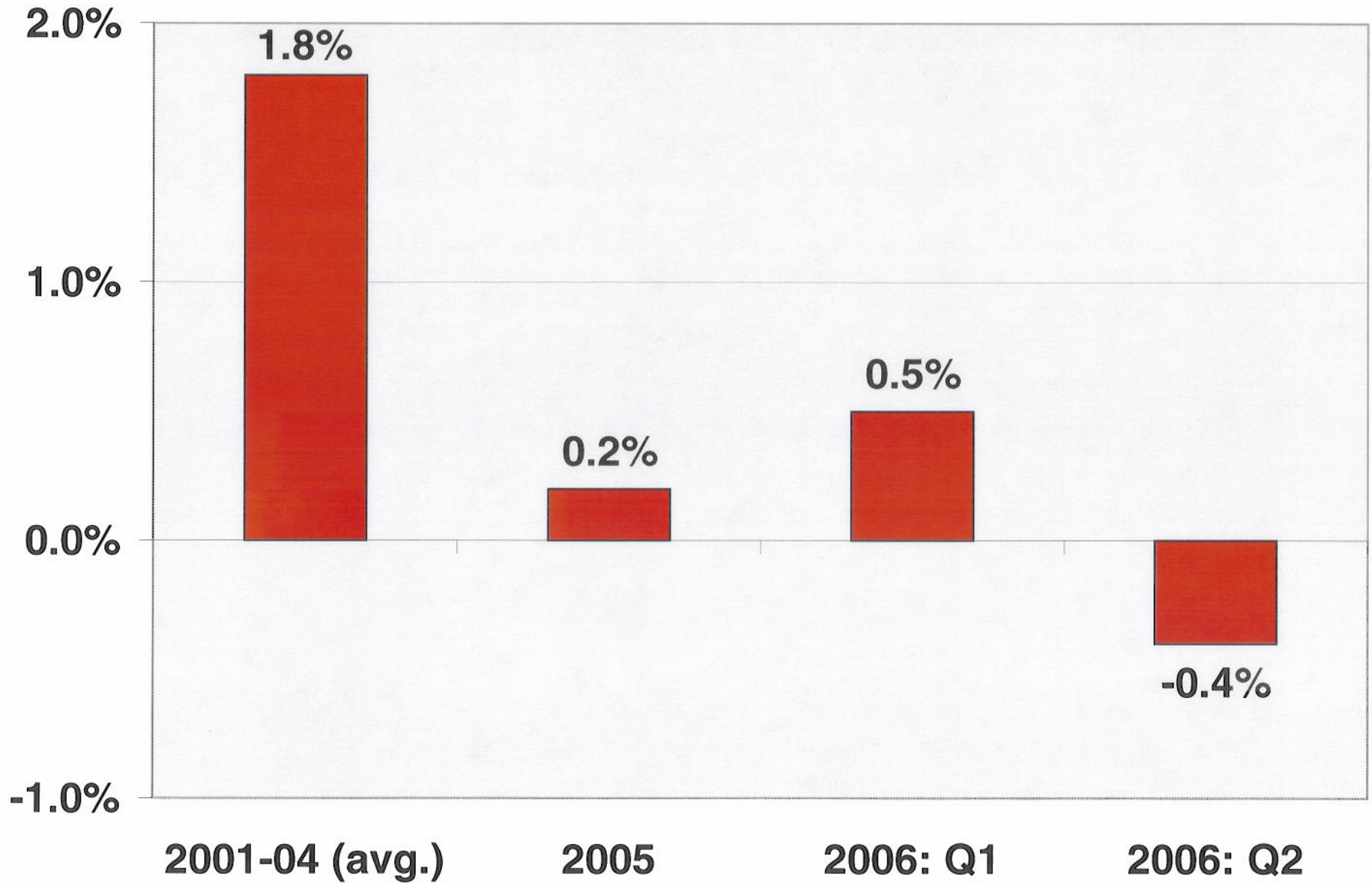
# Product Imports



## Crude Oil and Product Prices



## Growth in Gasoline Deliveries (change from one year earlier)



**ESTIMATED UNITED STATES PETROLEUM BALANCE<sup>1</sup>**  
(Daily average in thousands of 42 gallon barrels)

Disposition and Supply	June			Year-to-Date		
	2006 <sup>2</sup>	2005	% Change	2006 <sup>3</sup>	2005	% Change
<b>Disposition:</b>						
Total motor gasoline.....	9,581	9,380	2.1	9,062	9,058	0.0
Finished reformulated.....	3,015	3,143	(4.1)	2,917	3,069	(4.9)
Finished conventional.....	6,566	6,237	5.3	6,145	5,989	2.6
Kerosine-jet.....	1,576	1,656	(4.8)	1,584	1,603	(1.2)
Distillate fuel oil.....	4,009	4,023	(0.3)	4,190	4,156	0.8
≤ 500 ppm sulfur.....	3,296	3,212	2.6	3,056	3,022	1.1
≤ 15 ppm sulfur.....	1,325	60	2,108.3	437	31	1,309.7
> 500 ppm sulfur.....	713	811	(12.1)	1,134	1,134	0.0
Residual fuel oil.....	701	826	(15.1)	766	844	(9.2)
All other oils (including crude losses) ...	4,854	5,164	(6.0)	4,741	4,954	(4.3)
Reclassified <sup>4</sup> .....	(108)	184	na	(29)	(42)	na
Total domestic product supplied.....	20,613	21,232	(2.9)	20,314	20,573	(1.3)
Exports.....	1,286	1,477	(12.9)	1,238	1,290	(4.0)
Total disposition.....	21,899	22,709	(3.6)	21,551	21,863	(1.4)
<b>Supply:</b>						
Domestic liquids production						
Crude oil (including condensate).....	5,146	5,409	(4.9)	5,141	5,446	(5.6)
Natural gas liquids.....	1,696	1,784	(4.9)	1,692	1,830	(7.5)
Other supply <sup>5</sup> .....	1,538	2,077	(25.9)	1,221	1,609	(24.1)
Total domestic supply.....	8,380	9,270	(9.6)	8,054	8,886	(9.4)
Imports:						
Crude oil (excluding SPR imports)....	10,575	10,689	(1.1)	10,035	10,165	(1.3)
From Canada.....	1,747	1,705	2.5	1,770	1,606	10.3
All other.....	8,828	8,984	(1.7)	8,264	8,559	(3.4)
Products.....	3,331	3,509	(5.1)	3,524	3,140	12.2
Residual fuel oil.....	365	474	(23.0)	400	457	(12.4)
All other.....	2,966	3,035	(2.3)	3,124	2,683	16.4
Total imports.....	13,906	14,198	(2.1)	13,559	13,305	1.9
Total supply.....	22,286	23,469	(5.0)	21,613	22,190	(2.6)
Stock change, all oils.....	387	760	na	62	328	na
<b>Refinery Operations:</b>						
Input to crude distillation units.....	16,264	16,561	(1.8)	15,378	15,836	(2.9)
Operable capacity.....	17,174	17,133	0.2	17,288	17,104	1.1
Refinery utilization <sup>6</sup> .....	94.7%	96.7%	na	88.9%	92.6%	na
Crude oil runs.....	15,887	16,404	(3.2)	15,025	15,542	(3.3)
	<b>June</b>	<b>May</b>	<b>June</b>	<b>% Change From</b>		
	<b>2006</b>	<b>2006</b>	<b>2005</b>	<b>Month Ago</b>	<b>Year Ago</b>	
<b>Stocks (at month-end, in millions of barrels):</b>						
Crude oil (excluding SPR stocks).....	339.8	344.6	329.2	(1.4)	3.2	
Unfinished oils.....	93.2	92.9	88.5	0.3	5.3	
Total motor gasoline.....	209.8	210.6	216.2	(0.4)	(3.0)	
Finished reformulated.....	4.0	4.4	25.4	(9.1)	(84.2)	
Finished conventional.....	114.8	113.9	116.5	0.8	(1.5)	
Blending components.....	90.9	92.3	74.3	(1.5)	22.4	
Kerosine-jet.....	38.8	40.1	40.9	(3.2)	(5.0)	
Distillate fuel oil.....	129.0	121.0	118.8	6.6	8.6	
≤ 500 ppm sulfur.....	77.2	75.4	70.4	2.4	9.7	
≤ 15 ppm sulfur.....	24.7	8.7	1.0	185.0	2,293.8	
> 500 ppm sulfur.....	51.8	45.6	48.4	13.6	7.0	
Residual fuel oil.....	41.7	41.3	37.4	1.0	11.4	
All other oils.....	209.6	199.8 R	211.1	4.9	(0.7)	
Total all oils.....	1,061.9	1050.3 R	1,042.1	1.1	1.9	

1. Total supply, i.e., production plus imports adjusted for net stock change is equal to total disposition from primary storage. Total disposition from primary storage less exports equals total domestic products supplied. Information contained in this report is derived from information published in the API *Weekly Statistical Bulletin* and is based on historical analysis of the industry. All data reflect the most current information available to the API and include all previously published revisions.

2. Based on API estimated data converted to a monthly basis.

3. Data for most current two months are API estimates. Other data come from U.S. Energy Information Administration (including any adjustments).

4. An adjustment to avoid double counting resulting from differences in product classifications among different refineries and blenders.

5. Includes unaccounted-for crude oil, withdrawals from the SPR when they occur, processing gain, field production of other hydrocarbons and alcohol, and downstream blending of ethanol.

6. Represents "Input to crude oil distillation units" as a percent of "Operable capacity".

R: Revised. na: Not available.