

# OPIS Worldwide Jet Fuel Report

A Daily Report on Worldwide Jet Fuel Contract and Spot Prices, plus News and Commentary

Wednesday, February 1, 2012

## Futures Markets at Settlement

NYMEX Futures	Month	Price	Change
WTI Crude Oil (\$/bbl)	MAR '12	97.61	-0.87
WTI Crude Oil (\$/bbl)	APR '12	97.99	-0.86
Heating Oil (cts/gal)	MAR '12	304.55	-0.54
Heating Oil (cts/gal)	APR '12	302.74	-0.15
RBOB (cts/gal)	MAR '12	289.22	0.13
RBOB (cts/gal)	APR '12	301.21	0.78

ICE Futures	Month	Price	Change
Brent Crude Oil (\$/bbl)	MAR '12	111.56	0.58
Brent Crude Oil (\$/bbl)	APR '12	111.21	0.52
Gasoil (\$/mt)	FEB '12	955.25	6.00
Gasoil (\$/mt)	MAR '12	956.75	7.00

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## WEEKLY JET FUEL DELIVERIES LOWEST IN 20 YEARS

The latest Department of Energy data reveals some eye-popping numbers when it comes to U.S. oil demand, none of it very exciting for refiners hoping for a recovery in consumption.

The lead figure centers on total petroleum demand. It sagged to 17.65 million b/d in the week ending Jan. 27. That's the lowest weekly number since mid-May 1999. Three of the first four weeks of 2012 have ushered in total demand numbers under 18-million b/d.

Current petroleum deliveries lag year-ago numbers by 1.13 million b/d and trail the five-year average by 2.2 million b/d.

Compared to peak deliveries in 2007 for the last week in January, the current number is 3.3 million b/d lower.

One of the more disconcerting numbers for refiners has to be the weekly jet fuel summary. Deliveries of jet came in at 1.207 million b/d, the lowest figure since June 12, 1992, almost twenty years ago.

Deliveries of jet trail year-ago numbers by 104,000 b/d and lag the five-year average by almost 220,000 b/d.

Ironically, jet fuel deliveries - at least until the last month or so - had been among a tiny group of products that showed relatively strong numbers compared to gasoline or total deliveries. Jet fuel has now joined with other products to witness very stale demand.

Sensitive to the slumping demand, refinery production of jet fell last week, too. Weekly commercial jet production came in at 1.267 million b/d, down from 1.329 million b/d a week ago. For the same week in 2011, jet production stood at 1.272 million b/d.

Gasoline adds its stamp to the miserable plight of deliveries for producers. Weekly gasoline deliveries at 7.967 million b/d are 131,000 b/d below prior week levels; 582,000 b/d behind year-ago numbers; and lag the five-year average by 876,000 b/d.

Finally, we would also note that imports of jet fuel have fallen to near

(Continued on Page 2)

## Today's Worldwide Jet Fuel Spot Prices (cts/gal)

Market	Ref. Month	Low	High	Mean	Change	5-Day Avg	30-Day Avg	ULS 2 Mean	ULS 2 / Jet Diff	Date
NY Harbor	MAR '12	311.55	312.55	312.050	-3.230	313.663	313.396	306.55	-5.50	1-Feb
Gulf Coast	MAR '12	306.55	307.05	306.800	-1.165	307.306	307.619	302.10	-4.70	1-Feb
Group 3	MAR '12	309.55	310.55	310.050	-2.040	311.215	310.251	297.80	-12.25	1-Feb
Chicago	MAR '12	303.55	304.55	304.050	-0.540	304.338	302.928	290.05	-14.00	1-Feb
Los Angeles	MAR '12	306.05	307.05	306.550	-0.915	307.181	307.754	302.55	-4.00	1-Feb
San Francisco	MAR '12	304.05	305.05	304.550	-0.915	305.181	306.468	302.55	-2.00	1-Feb
Pacific NW	MAR '12	306.05	307.05	306.550	-0.915	307.181	307.754	301.05	-5.50	1-Feb
<b>U.S. Spot Average</b>		<b>306.76</b>	<b>307.69</b>	<b>307.229</b>	<b>-1.389</b>	<b>308.009</b>	<b>308.024</b>	<b>300.38</b>	--	--
NW Europe (CIF)		308.99	309.29	309.139	2.568	308.251	308.191	--	--	1-Feb
NW Europe (FOB)		306.42	306.72	306.571	2.568	305.684	305.623	--	--	1-Feb
Rotterdam (FOB)		307.48	307.78	307.628	2.719	306.848	306.838	--	--	1-Feb
Med (FOB Italy)		301.89	302.19	302.039	2.568	300.963	300.439	--	--	1-Feb
<b>NWE Spot Average</b>		<b>306.19</b>	<b>306.50</b>	<b>306.344</b>	<b>2.606</b>	<b>305.437</b>	<b>305.273</b>	--	--	--
Taiwan (FOB)		302.86	303.10	302.976	0.429	302.667	303.502	--	--	1-Feb
Singapore		301.52	301.76	301.643	0.881	301.012	301.621	--	--	1-Feb
Arab Gulf LR1 (FOB)		296.12	296.36	296.238	0.881	295.607	296.217	--	--	1-Feb
Arab Gulf LR2 (FOB)		298.19	298.43	298.310	0.881	297.679	298.288	--	--	1-Feb
Korea (FOB)		302.14	302.38	302.262	0.429	301.952	302.854	--	--	1-Feb
<b>Asia Spot Average</b>		<b>300.17</b>	<b>300.40</b>	<b>300.286</b>	<b>0.700</b>	<b>299.783</b>	<b>300.496</b>	--	--	--
<b>World Spot Average</b>		<b>304.56</b>	<b>305.12</b>	<b>304.84</b>	<b>0.263</b>	<b>304.795</b>	<b>304.984</b>	<b>300.38</b>	--	--

(Continued from Page 1)

zero. For the month of January the amount of jet fuel imported amounted to a scant 5,000 b/d with the final week of the month tallying 7,000 b/d, levels far below historical records.

Current imports trail same-week prior year by 120,000 b/d and January 2012 imports are 66,000 b/d behind last year's average. The five-year average jet import number for January is 114,000 b/d.

During the high-demand period of 2007 imports of jet fuel for January 2007 averaged 216,000 b/d led by a final week number of 261,000 b/d.

For the week, jet stocks rose 800,000 bbl to 42.2 million bbl. Stocks rose 1 million bbl to 13.6 million bbl in PADD3. And PADD5 saw a 200,000 bbl advance to 10.2 million bbl.

## AIR PASSENGER TRAFFIC RISES IN DECEMBER

The number of people flying globally continued to grow in December, but the aviation industry faces a tough 2012, finds the International Air Transport Association (IATA).

Global passenger demand in December rose 5.4% from the same month in 2010, with international demand up 6.4% and domestic demand up 3.7%.

However, the year-on-year comparison was distorted by severe weather in Europe and North America grounding flights in December 2010. Passenger traffic in December 2011 was up 0.7% compared to the previous month.

Overall, 2011 global passenger numbers increased 5.9% compared to the year before. International traffic rose 6.9% and domestic rose 4.2% year-on-year.

"Given the weak conditions in Western economies the passenger market held up well in 2011. But overall 2011 was a year of contrasts. Healthy passenger growth, primarily

in the first half of the year, was offset by a declining cargo market," said Tony Tyler, IATA's Director General and CEO.

"Cautious improving business confidence is good news. But 2012 is still going to be a tough year."

International cargo freight markets may have turned a corner at the end of 2011 after declining for most of the year.

Although the cargo business contracted 0.8% in December compared to the same month a year before, international demand was 1.5% higher.

Monthly domestic cargo freight demand was up 3.2% in December.

## USGC GASOLINE CRACK IMPROVED IN JANUARY DESPITE DEMAND SLUMP

Despite the latest Energy Information Administration (EIA) report showing U.S. gasoline demand plunging to the lowest weekly level since January 2001, the U.S. Gulf Coast gasoline crack spread versus West Texas Intermediate crude managed to firm in January, OPIS data show.

The USGC waterborne unleaded crack versus front-month WTI averaged \$8.53/bbl in December. A near doubling of that crack spread was seen last month, with the January USGC waterborne gasoline crack averaging \$16.50/bbl.

The crack spread peaked at \$23.54/bbl last Friday on reports of refinery issues, including unplanned maintenance on a 145,000-b/d fluid catalytic cracker (FCC) at ConocoPhillips' 238,000-b/d Bayway refinery in Linden, N.J.

USGC distillate cracks also saw some improvement in January versus December. The USGC waterborne high-sulfur No. 2 crack averaged \$21.21/bbl in December and improved to \$26.18/bbl in January.

Worldwide Jet Fuel and Gasoil Basis/Cash Differentials (cts/gal)

Date	NYMEX Heating Oil		Spot Jet Fuel						Spot Gasoil		ICE Gasoil (\$/mt)	
	Front	Next	GC	NY	Chi	G3	LA	NWE CIF CARGO	NWE CIF CARGO	Front	Next	
01/09	307.30	306.82	5.25	10.50	-0.50	7.00	5.50	63.00	7.00	959.00	960.25	
01/10	310.14	309.39	6.12	11.00	-1.00	7.25	5.50	65.00	7.00	974.00	974.00	
01/11	306.46	305.93	4.37	10.00	-1.50	7.00	4.62	68.00	7.00	971.00	971.25	
01/12	305.41	304.63	3.88	9.00	-1.50	6.50	3.88	65.00	6.50	972.50	970.25	
01/13	302.72	302.01	4.00	10.00	-1.50	6.00	3.88	66.50	5.00	952.50	951.25	
<b>Wk Avg</b>	<b>306.41</b>	<b>305.76</b>	<b>4.73</b>	<b>10.10</b>	<b>-1.20</b>	<b>6.75</b>	<b>4.68</b>	<b>65.50</b>	<b>6.50</b>	<b>965.80</b>	<b>965.40</b>	
01/16	---	---	---	---	---	---	---	65.50	5.00	958.75	957.75	
01/17	303.72	303.35	3.35	9.50	-2.00	6.25	3.25	69.00	4.00	952.75	953.25	
01/18	301.34	301.12	5.00	11.00	-2.00	6.25	3.50	70.50	4.00	943.25	944.75	
01/19	303.60	303.35	4.38	11.50	-2.00	6.00	2.50	71.50	3.00	943.25	945.25	
01/20	298.84	298.48	3.75	11.50	-2.00	6.00	2.50	72.50	3.00	933.00	934.50	
<b>Wk Avg</b>	<b>301.88</b>	<b>301.58</b>	<b>4.12</b>	<b>10.88</b>	<b>-2.00</b>	<b>6.13</b>	<b>2.94</b>	<b>69.80</b>	<b>3.80</b>	<b>946.20</b>	<b>947.10</b>	
01/23	300.98	300.35	3.63	10.00	-2.00	6.00	2.75	74.00	3.00	937.00	939.50	
01/24	302.42	301.51	3.50	10.00	-1.50	6.00	2.88	73.00	4.00	941.75	943.50	
01/25	301.92	301.04	3.25	9.50	-0.50	6.00	3.00	72.50	4.00	942.25	943.50	
01/26	305.35	304.46	3.13	9.00	-0.50	6.00	2.50	73.00	5.00	944.75	946.75	
01/27	307.04	305.93	2.63	9.00	-0.50	5.25	2.75	71.25	5.00	953.75	955.00	
<b>Wk Avg</b>	<b>303.54</b>	<b>302.66</b>	<b>3.23</b>	<b>9.50</b>	<b>-1.00</b>	<b>5.85</b>	<b>2.78</b>	<b>72.75</b>	<b>4.20</b>	<b>943.90</b>	<b>945.65</b>	
01/30	305.18	303.78	2.12	6.10	-0.50	5.25	2.25	65.50	4.00	952.75	953.00	
01/31	306.28	305.09	2.87	9.00	-0.50	7.00	2.37	65.50	5.00	949.25	949.75	
02/01	304.55	302.74	2.25	7.50	-0.50	5.50	2.00	68.00	6.00	955.25	956.75	
<b>Wk Avg</b>	<b>305.34</b>	<b>303.87</b>	<b>2.42</b>	<b>7.53</b>	<b>-0.50</b>	<b>5.92</b>	<b>2.21</b>	<b>66.33</b>	<b>5.00</b>	<b>952.42</b>	<b>953.17</b>	

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February 01, 2012

## Current U.S. Refined Products Price Table (cts/gal)

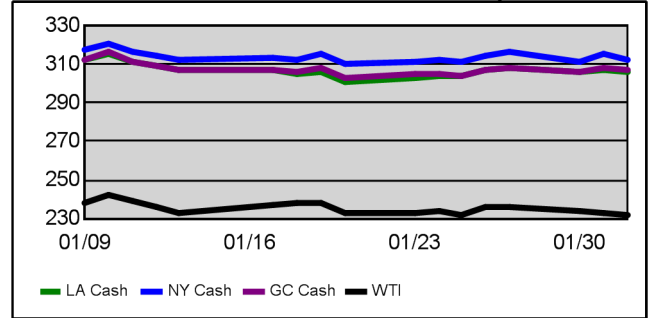
Market	Jet	55Kero	ULS#2	CBOB-R	CBOB-P	RBOB-R	RBOB-P	Unl-R	Unl-P
NY Harbor	312.05	318.55	306.55	287.97	306.47	288.72	306.72	291.22	308.22
Gulf Coast	306.80	309.55	302.10	286.60	---	289.22	309.35	288.35	313.85
Group 3	310.05	---	297.80	---	---	---	---	272.97	278.47
Chicago	304.05	---	290.05	268.22	---	268.97	285.97	269.47	285.97
Los Angeles*	306.55	---	302.55	---	---	298.72	307.72	298.22	323.22
San Francisco*	304.55	---	302.55	---	---	289.72	299.72	289.72	297.22
Pacific NW*	306.55	---	301.05	---	---	---	---	274.22	286.22
Sing. Del. LAX	308.64	---	---	---	---	---	---	---	---

Los Angeles RBOB = CARBOB, Unl = Conv. Suboctane; San Francisco RBOB = CARBOB; Pacific NW Unl = Conv. Suboctane

## Current Worldwide Refined Products Price Table

Market	Jet (cts/gal)	Jet (\$/mt)	Jet (\$/bbl)	Gasoil (\$/mt)	Date
Rotterdam (FOB)	307.63	1018.25	--	953.38	1-Feb
NW Europe (CIF)	309.14	1023.25	--	961.25	1-Feb
NW Europe (FOB)	306.57	1014.75	--	950.75	1-Feb
Med (FOB Italy)	302.04	999.75	--	---	1-Feb
Singapore	301.64	---	126.69	961.80	1-Feb
Arab Gulf LR1 (FOB)	296.24	---	124.42	943.73	1-Feb
Arab Gulf LR2 (FOB)	298.31	---	125.29	947.55	1-Feb
Korea (FOB)	302.26	---	126.95	955.50	1-Feb
Taiwan (FOB)	302.98	---	127.25	957.75	1-Feb

## 4-Week Worldwide Jet Fuel Price Comparisons



## U.S. Regional DOE Supply and Production Data

### Jet Fuel Stocks (Million Barrels)

Week Ending	East			Midwest			Gulf		
	2012	2011	Change	2012	2011	Change	2012	2011	Change
1/27/12	9.25	8.69	0.56	8.49	8.35	0.14	13.59	15.05	-1.46
1/20/12	9.38	9.08	0.3	8.71	8.26	0.45	12.59	14.49	-1.9
1/13/12	9.3	9.17	0.13	8.54	8.08	0.46	13.24	14.71	-1.47
1/6/12	9.5	9.13	0.37	8.5	8.09	0.41	12.63	15.31	-2.69
4 Wk Avg	9.36	9.02	0.34	8.56	8.2	0.36	13.01	14.89	-1.88

Week Ending	Rockies			West			Nation		
	2012	2011	Change	2012	2011	Change	2012	2011	Change
1/27/12	0.69	0.72	-0.03	10.19	10.97	-0.78	42.2	43.77	-1.57
1/20/12	0.67	0.73	-0.06	10.03	10.19	-0.15	41.39	42.75	-1.36
1/13/12	0.65	0.66	-0.01	10.58	10.46	0.11	42.3	43.09	-0.78
1/6/12	0.7	0.68	0.02	10.2	10.89	-0.69	41.52	44.1	-2.58
4 Wk Avg	0.67	0.7	-0.02	10.25	10.63	-0.38	41.85	43.43	-1.57

### Jet Fuel Output (1,000 bbl)

Week Ending	East			Midwest			Gulf		
	2012	2011	Change	2012	2011	Change	2012	2011	Change
1/27/12	54	69	-15	217	216	1	658	725	-67
1/20/12	45	54	-9	259	228	31	709	681	28
1/13/12	53	64	-11	230	214	16	684	639	45
1/6/12	58	59	-1	235	231	4	681	712	-31
4 Wk Avg	52.5	61.5	-9	235.25	222.25	13	683	689.25	-6.25

Week Ending	Rockies			West			Nation		
	2012	2011	Change	2012	2011	Change	2012	2011	Change
1/27/12	25	22	3	433	368	65	1387	1400	-13
1/20/12	26	28	-2	414	364	50	1453	1355	98
1/13/12	25	20	5	428	376	52	1420	1313	107
1/6/12	24	21	3	491	445	46	1489	1468	21
4 Wk Avg	25	22.75	2.25	441.5	388	53	1437.25	1384	53.25

## U.S. Commercial Airline Jet Fuel Ranges

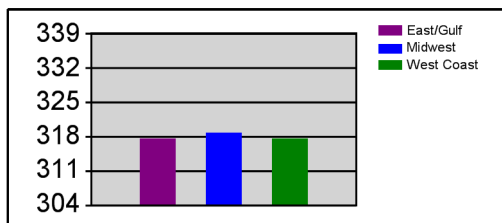
Contract Prices for jet fuel delivered into major airline storage in cts/gal, ex-taxes and discounts.

East/Gulf Coast	Avg	Del. Spot
Albany, NY	329.45	313.80
Atlanta, GA	312.54	310.46
Austin, TX	312.29	310.61
Baltimore, MD	311.00	310.72
Bangor, ME	323.54	313.80
Baton Rouge, LA	320.78	309.46
Birmingham, AL	-- --	311.61
Bond-Miami, FL	312.01	307.36
Boston, MA	318.54	313.36
Buffalo, NY	323.29	320.05
Charleston, SC	319.42	310.86
Charlotte, NC	312.53	310.46
Dallas Metro, TX	318.43	309.86
DC/Dulles, VA	311.02	310.71
Ft. Lauderdale, FL	317.17	311.61
Greensboro, NC	313.15	311.36
Gulf Coast, TX	322.20	308.61
Hartford/Rocky Hill, CT	322.62	317.05
Hooker's PT., FL	310.76	311.96
Houston, TX	316.36	309.86
JFK, NY	316.54	311.61
Linden, NJ	-- --	310.61
Little Rock, AR	317.01	311.36
Miami, FL	311.51	311.61
Mobile, AL	320.18	311.61
Nashville, TN	-- --	311.61
New Orleans, LA	310.01	310.61
Newark, NJ	316.04	311.46
Newburgh, NY	323.54	320.80
Norfolk, VA	314.51	311.61
Orlando, FL	319.19	313.86
Philadelphia, PA	318.29	312.11
Pittsburgh, PA	319.54	318.30
Portland, ME	325.70	320.30
Pt. Everglades, FL	-- --	312.36
Raleigh/Apex, NC	314.71	311.36
Richmond, VA	312.05	310.53
Roanoke, VA	315.51	311.86
Rochester, NY	322.79	319.55
San Antonio, TX	318.82	310.36
Savannah, GA	320.21	307.36
Shreveport, LA	324.90	312.36
Syracuse, NY	-- --	319.55
Tampa, FL	316.06	312.36
Wilmington, NC	-- --	307.36
<b>Contract Average</b>	<b>317.54</b>	

Midwest	Avg	Del. Spot
Akron/Canton, OH	323.55	313.36
Chattanooga, TN	318.51	307.36
Chicago, IL	310.21	310.96
Cincinnati, OH	313.79	312.86
Cleveland, OH	308.47	312.36
Columbia, MO	333.00	313.11
Columbus, OH	317.05	313.61
Dayton, OH	312.87	313.86
Des Moines, IA	320.16	312.86
Detroit, MI	307.30	315.21
Fargo, ND	-- --	307.36
Green Bay, WI	-- --	315.36
Indianapolis, IN	311.53	311.86
Kansas City, KS	314.91	312.61
Lexington, KY	-- --	313.86
Louisville, KY	315.54	313.86
Memphis, TN	312.09	311.86
Milwaukee, WI	312.59	314.36
Minneapolis, MN	305.36	315.61
Oklahoma City, OK	322.47	311.86
Omaha, NE	323.13	313.36
Rapid City, SD	339.30	307.36
Salina, KS	334.00	307.36
Sioux Falls, SD	325.10	307.36
St. Louis, MO	326.55	311.96
Topeka, KS	-- --	307.36
Tulsa, OK	320.86	311.11
Wichita, KS	319.89	307.36
<b>Contract Average</b>	<b>318.68</b>	

Rocky Mt./West Coast	Avg	Del. Spot
Amarillo, TX	327.10	307.14
Anchorage, AK	316.34	313.14
Boise, ID	322.43	311.24
Brownsville, TX	331.00	307.14
Colorado Springs, CO	334.05	311.24
Dallas/Ft. Worth, TX	316.60	307.14
Denver, CO	314.06	312.86
El Paso, TX	320.37	307.14
Honolulu, HI	305.01	313.14
Las Vegas, NV	303.81	311.64
Los Angeles, CA	326.05	309.74
Lubbock, TX	331.70	307.14
Phoenix, AZ	313.39	311.24
Portland, OR	-- --	307.14
Salt Lake City, UT	331.01	332.36
San Diego, CA	304.43	310.14
San Francisco, CA	304.27	307.39
Seattle, WA	305.26	313.14
Sparks/Reno, NV	310.13	307.14
Spokane, WA	316.93	307.14
Tucson, AZ	315.83	311.79
<b>Contract Average</b>	<b>317.49</b>	

## U.S. Commercial Airline Contract Averages (cts/gal)



OPIS editors employ market-specific pricing methodologies to derive jet fuel prices for each geographical region. Please visit us at <http://opisnet.com/methodology.asp> to learn more about OPIS pricing methodologies in the U.S., Asia and Europe.



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