

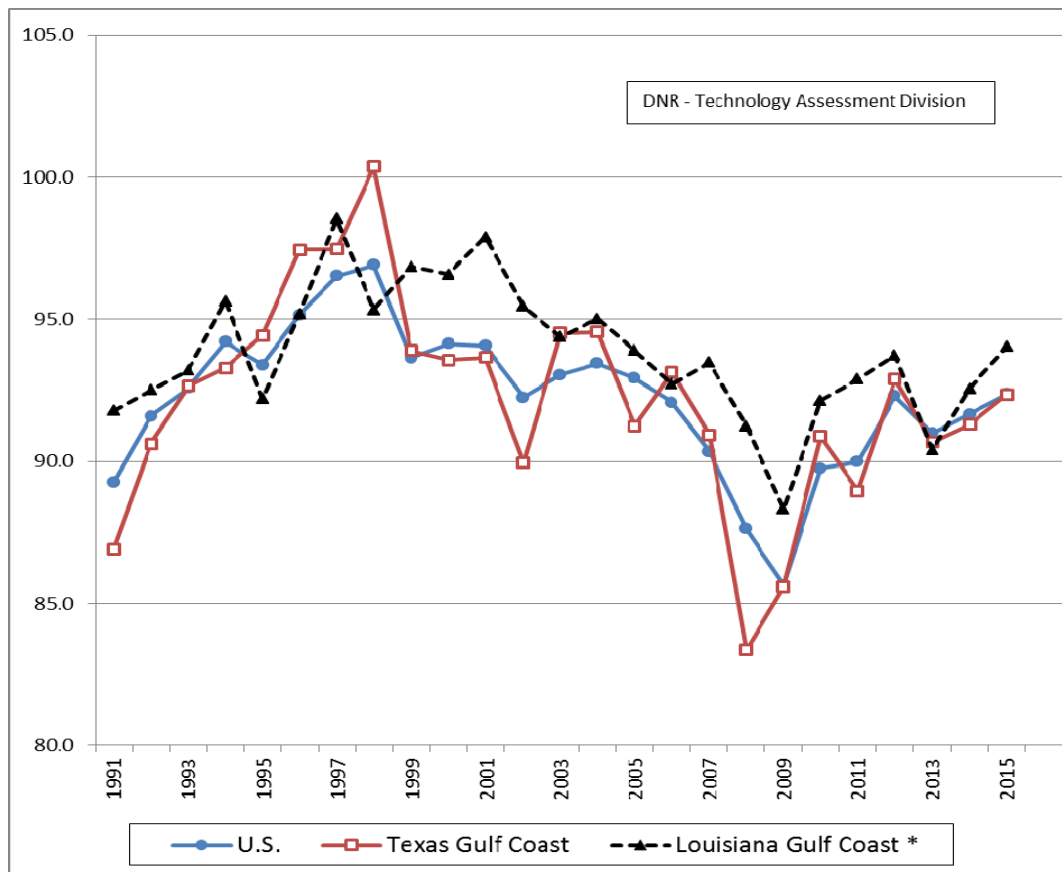
HIGHLIGHTS OF THE 21ST EDITION OF THE LOUISIANA CRUDE OIL REFINERY SURVEY REPORT

by
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The 21st edition of the Department of Natural Resources (DNR) *Louisiana Crude Oil Refinery Survey Report* covers calendar year 2015. The 16 Louisiana refineries have a combined operating capacity of 3.30 million barrels per calendar day (MBCD), and the operating rate for that period was 88.9%. The total U.S. refinery-operating rate was 91.0% for the same period, with a combined operating capacity of 17,824 MBCD.

Louisiana’s refinery capacity increased 17.7 MBCD from our last report. Louisiana refineries combined throughput for the 12-month period was 1.07 billion barrels. Marathon Petroleum Co., LLC at Garyville has the most refining capacity in Louisiana and it is the third largest refinery in the U.S. Table 1 shows the Louisiana operating refinery capacity and throughput information and Table 2 lists the top six refinery products based on percent of total refinery production from DNR’s last survey. Motor gasoline remains the largest share of refinery production in Louisiana at about 40% of the total. The figure below shows the Louisiana Gulf Coast, Texas Gulf Coast, and total U.S. refinery operating rates since 1991.

Louisiana Gulf Coast, Texas Gulf Coast and U.S. Refinery Operating Rates (%)



Source: EIA, *Petroleum Supply Annual*, Vol. 1

The full report is available online in PDF format on the
 Department of Natural Resources Technology Assessment Division website:
http://www.dnr.louisiana.gov/assets/TAD/reports/refinery_survey/RefineryReport_2015.pdf

Table 1. Louisiana Operating Refinery Capacity and Throughput

Refinery	Operating capacity as of 12/31/2015 (bcd)	Operating Capacity Change ¹ (%)	Throughput 1/1/2015 - 12/31/2015 (Barrels)	Throughput Change ² (%)
Alon Refining, Krotz Springs	80,000	0.00	21,341,528	-9.89
Calcasieu Refining, Lake Charles	89,000	11.25	30,096,060	13.57
Calumet Lubricants, Cotton Valley	13,020	0.00	2,609,570	8.66
Calumet Lubricants, Princeton	8,300	0.00	2,340,686	-3.38
Calumet Shreveport, Shreveport	57,000	-12.31	14,794,277	20.41
Chalmette Refining, Chalmette	192,500	0.00	59,452,851	9.65
Citgo Petroleum Corp, Lake Charles	427,800	0.00	145,557,024	3.12
ExxonMobil Refining & Supply Co, Baton Rouge	502,500	0.00	178,437,180	-0.57
Marathon Petroleum Co LLC, Garyville	539,000	3.26	198,013,588	4.38
Motiva Enterprises LLC, Convent	235,000	0.00	85,413,491	9.63
Motiva Enterprises LLC, Norco	237,700	-0.13	83,743,498	27.01
Phillips 66, Belle Chasse	247,000	0.00	65,453,007	-11.93
Phillips 66, West Lake	260,000	0.00	85,114,898	-4.14
Placid Refining Co, Port Allen	75,000	0.00	27,152,073	37.69
Valero Refining Co, Meraux	125,000	0.00	31,831,014	-13.64
Valero Refining Co, Norco	215,000	0.00	41,124,448	7.73
Totals	3,303,820		1,072,475,193	

1. Change from end date (1/31/2014) of previous DNR report to end date (12/31/2015) of 2015 DNR report.

2. Change from previous DNR report throughput (2014) to DNR report throughput (2015).

Table 2. Top Products from LA Refineries by % of Product Slate

Product	Total Product Slate (%)
Motor gasoline	38.8
Diesel fuel	23.6
Jet fuel	7.1
Residual/Coke	3.5
Gas mixture	2.5
Lubricants	0.7