

Garyville, Louisiana*Crude capacity: 464,000 bpd*

The Garyville refinery, completed in 1976, was the last major grassroots refinery built in the U.S. Located on the Mississippi River, midway between New Orleans and Baton Rouge, Louisiana, the refinery receives crude oil delivered via the Mississippi River and the Louisiana Offshore Oil Port (LOOP) and from Gulf of Mexico production.

In 2009, MPC completed an expansion project, which has provided a significant increase in crude oil refining capacity by 208,000 bpd, making it the third largest refinery in the U.S. The refinery can provide more than 19.5 million gallons of clean transportation fuels to the market each day. The refinery configuration is designed to provide maximum feedstock flexibility and leverage MPC's most efficient and profitable asset.

Refinery operations include crude distillation, catalytic cracking, hydrocracking, coking, hydrotreating, reforming, alkylation and sulfur recovery. The product slate is comprised primarily of gasoline and distillate fuels.

The Garyville refinery has earned designation as a U.S. Occupational Safety and Health Administration (OSHA) Voluntary Protection Program (VPP) STAR site.

Refinery Unit & Production Capacity⁽¹⁾

BPD Unless Noted	
Crude	464,000
Vacuum Distillation	240,000
Coking	80,300
Catalytic Cracking	134,000
Catalytic Reforming	110,200
Catalytic Hydrocracking	83,600
Catalytic Hydrotreating	466,100
Alkylation	27,100
Polymerization / Dimerization	—
Aromatics	—
Isomerization	45,700
Cumene	—
Coke (Short Tons per Day) ⁽²⁾	5,653
Sulfur (Long Tons per Day) ⁽³⁾	1,252
Asphalt	30,000
PADD	III

(1) As of January 1, 2011

(2) Short Ton = 2,000 lbs.

(3) Long Ton = 2,240 lbs.

