

Garyville, Louisiana

Crude oil capacity: 539,000 bpcd

MPC's Garyville refinery, completed in 1976, is 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 and from Gulf of Mexico production.

In 2009, MPC completed a major expansion project, which provided a significant increase in crude oil refining capacity. MPC continues to optimize the refinery and has increased its crude oil capacity to the current level at 539,000 bpcd, making it the third-largest refinery in the U.S.

Crude Oil Supply: A wide variety of both sweet and sour crude oils

Operations: Crude distillation, hydrocracking, catalytic cracking, hydrotreating, reforming, alkylation, isomerization, sulfur recovery and coking

Products: Gasoline, distillates, fuel-grade coke, asphalt, polymer-grade propylene, propane, slurry, sulfur and dry gas

Product Distribution: Pipeline, barge, transport truck, rail and ocean tanker

Employees: Approximately 950

Awards & Recognition:

- ◆ 2014: Two Environmental Leadership Awards from the Louisiana Department of Environmental Quality
- ◆ 1994-present: Occupational Safety and Health Administration (OSHA) Voluntary Protection Program Star Site
- ◆ Only refinery accepted in the Environmental Protection Agency's (EPA) Voluntary Early Reduction Program for Air Toxics under the Clean Air Act
- ◆ 22 Governor's Environmental Leadership Awards since 1996
- ◆ Emergency response drills with local emergency responders
- ◆ 2006-2016: U.S. EPA ENERGY STAR facility
- ◆ Wildlife Habitat Council's Corporate Lands for Learning Award
- ◆ Wildlife Habitat Council's Certified Wildlife at Work Award



Refinery Unit & Production Capacity⁽¹⁾

BPCD Unless Noted	
Crude	539,000
Vacuum Distillation	282,200
Coking	88,800
Catalytic Cracking	131,100
Catalytic Reforming	121,600
Catalytic Hydrocracking	111,200
Catalytic Hydrotreating	538,700
NHT	102,600
DHT	151,100
KHT	76,000
GOHT/VGOHT	100,700
GDU	108,300
ADS	----
Alkylation	31,400
Polymerization/ Dimerization	----
Aromatics	----
Isomerization	47,100
Cumene	----
Coke (Short Tons per Day)	6,252
Sulfur (Long Tons per Day)	1,254
Asphalt	31,400
PADD	III

(1) As of Jan. 1, 2016