

Refinery Unit & Production Capacity⁽¹⁾**BPCD Unless Noted**

Crude	93,000
Vacuum Distillation	33,300
Coking	----
Catalytic Cracking	24,700
Catalytic Reforming	20,400
Catalytic Hydrocracking	----
Catalytic Hydrotreating	89,800
NHT	29,000
DHT	22,300
KHT	12,800
GOHT/VGOHT	25,700
GDU	----
ADS	----
Alkylation	7,100
Polymerization/ Dimerization	----
Aromatics	----
Isomerization	----
Cumene	----
Coke (Short Tons per Day)	----
Sulfur (Long Tons per Day)	88
Asphalt	14,100
PADD	II

(1) As of Jan. 1, 2016

**Canton, Ohio***Crude oil capacity: 93,000 bpcd*

MPC's Canton refinery, built in 1931 by Allegheny-Arrow Oil Company, was acquired by Ashland Inc. in 1948 when it merged with Allied Oil Company. The refinery became a part of MPC's refining system in 1998 and has been fully owned by MPC since 2005. The refinery is a moderate conversion plant with a processing configuration that enables it to run heavy sour crudes as well as sweet crudes.

In 2014, the company completed construction of a condensate splitter, which increased the refinery's capacity to process condensate from the Utica Shale region.

Crude Oil Supply: Sweet and sour crude oils including production from the nearby Utica Shale

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

Products: Gasoline, distillates, asphalt, roofing flux, refinery-grade propylene, propane and slurry

Product Distribution: Pipeline, transport truck and rail

Employees: Approximately 370

Awards & Recognition:

- ◆ 2006-2016: U.S. Environmental Protection Agency ENERGY STAR facility
- ◆ 2007, 2009, 2010 and 2012: American Chemistry Council (ACC) Energy Efficiency Award
- ◆ 2004, 2007 and 2009-2014: American Fuel and Petrochemical Manufacturers Award for Safety Achievement
- ◆ Cambridge Center for Behavioral Studies Gold Level Certification
- ◆ 2009-2015: ACC Det Norske Veritas Management System Certificate
- ◆ 2004, 2006, 2007, 2009-2015: Stark County Safety Council Special Award