

Catlettsburg, Kentucky*Crude capacity: 212,000 bpd*

Marathon Petroleum's Catlettsburg refinery is located in northeastern Kentucky on the western bank of the Big Sandy River, near the confluence with the Ohio River. It was purchased in 1924 by Swiss Oil Corporation (then parent company of Ashland Inc.) and became fully owned by Marathon Oil Company in 2005. Refinery operations include crude distillation, catalytic cracking, hydrotreating, reforming, alkylation, sulfur recovery and petrochemical units.

The ISO 9001-2000-approved refinery processes a wide range of sweet and sour crudes, both imported and domestic. The product mix includes gasoline, diesel fuel, kerosene, jet fuel, asphalt, propane, propylene, heavy oil (predominately slurry), cumene, toluene, xylene, sulfur and dilute naphthalene oil. The refinery produces low sulfur gasoline and ultra-low sulfur diesel (ULSD).

Refinery Unit & Production Capacity⁽¹⁾

BPD Unless Noted	
Crude	212,000
Vacuum Distillation	111,000
Coking	—
Catalytic Cracking	98,800
Catalytic Reforming	49,900
Catalytic Hydrocracking	—
Catalytic Hydrotreating	257,600
Alkylation	20,000
Polymerization / Dimerization	—
Aromatics	5,500
Isomerization	14,300
Cumene	7,100
Coke (Short Tons per Day) ⁽²⁾	—
Sulfur (Long Tons per Day) ⁽³⁾	380
Asphalt	26,200
PADD	II

(1) As of January 1, 2011

(2) Short Ton = 2,000 lbs.

(3) Long Ton = 2,240 lbs.

