

What We Produce

The BP Whiting Refinery has the capacity of processing up to 405,000 barrels of raw crude oil per day, and producing 15 million gallons of refined products, using its 3 crude processing units ('Pipestills'). Pipestills distill the crude oil that enters the refinery (by pipeline) into 5 main streams:

1. Fuel gases: which are used to efficiently heat the refinery's own processing units.
2. Naphtha: which is further processed to produce propane and butane, and contribute to gasoline blending.
3. Distillate: which is further processed to produce ultra low sulfur diesel and jet fuel.
4. Gas oil: this is subsequently converted into ultra low sulfur diesel fuel and gasoline.
5. Residual: which is then heated, and processed, to produce petroleum coke for power plants and asphalt for road construction.

Interesting Fact: Whiting Refinery produces 8 percent of all the asphalt that is used in the U.S.