

FACT SHEET

BAYWAY REFINERY



The Bayway Refinery, located on the New York Harbor in Linden, New Jersey, processes mainly light, low-sulfur crude oil. Crude oil is supplied to the refinery by tanker from Canada and West Africa, and U.S. crude is supplied through a combination of rail and marine transport. Within the refinery is a railcar crude oil receiving facility with a capacity of 75,000 BPD. This offloading facility, owned by Phillips 66 Partners, makes the receipt of additional crude by railcar possible. The refinery produces a high percentage of transportation fuels and petrochemical feedstocks, residual fuel oil and home heating oil. The facility distributes refined products to East Coast customers by barge, truck, pipeline and railcar. Bayway's refining units include fluid catalytic cracking, hydrodesulfurization units, a naphtha reformer, an alkylation unit and other processing equipment. Bayway also has a 775 MMLb/Y polypropylene plant.

FACTS AND FIGURES

History: Built in 1909.

Location: Linden, New Jersey, about 13 miles southwest of Manhattan.

Workforce: Approximately 800 employees.

CRUDE CAPACITY

238,000

barrels per day

TOTAL CAPACITY

295,000

barrels per day

NELSON COMPLEXITY FACTOR

8.1

PRODUCTS AND PRODUCTION

GASOLINE CAPACITY

145,000

barrels per day

DISTILLATE CAPACITY

115,000

barrels per day

CLEAN PRODUCT YIELD CAPABILITY

92%

- **Transportation fuels (gasoline, diesel and aviation fuel).**
- **Petrochemical feedstocks.**
- **Home heating oil.**
- **Residual fuel oil.**

MODES OF TRANSPORT

- **Pipeline.**
- **Barge/ship.**
- **Tank truck.**
- **Railcar.**

For more information:

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