



Bonny light

Bonny light is a light low sulphur crude particularly suitable for the production of high quality gasoline and diesel.

Average Production in 2010: 190,000 b/d.

Loading Facilities - Port data

Terminal:	Bonny Offshore - Nigeria - West Africa		
Max dwt	320,000 dwt	Storage Capacity	630,000 m3
Max water draft	22.8 m (75 ft)	Heating	Not required
Min. Cargo Size	300,000 bbls	Bunkering	No
Min. vessel size	45,000 dwt		

Refining Characteristics

General	The crude has a low sulphur content with high yields of good quality middle distillate. A low Nitrogen content makes it suitable for direct burning.
Naphtha	With an N+2A of about 70, the naphtha is an excellent feedstock for gasoline production.
Kerosene	Suitable for jet fuel production with give-aways on freezing point and aromatics content in a wide range of boiling points.
Gasoil	High yields of gasoil with an acceptable cetane index (46), and good cold properties.
Cracking Feedstock	Good quality catalytic cracker feedstock.
Residue	Produces an excellent low sulphur Fuel Oil (0.5%S)

Typical Yields

	Hydroskimming wt %	NWE cracking wt %	USA cracking vol %
LPG	0.4	2.6	3.4
Naphtha & Gasoline	18.5	30.1	57.3
Jet fuel & Distillate	52.9	55.2	35.3
Fuel	24.9	6.7	7.2
% sulphur	0.34	0.52	0.52