

**Boardwalk Petrochemical Pipeline, LLC
Ethylene Specifications**

BPP's Receipt Points Specifications

<u>Components</u>	<u>Specifications (Weight basis)</u>	<u>Test Method</u>
Ethylene (Minimum)	99.90 wt. % min	ASTM D 2504
Light Inerts (C1+C2+N2)	1000 ppm wt. max	ASTM D 2504/5
Acetylene	5 ppm wt. max	ASTM D 2505
Propylene and heavier	10 ppm wt. max	ASTM D 2504
Carbon Dioxide	5 ppm wt. max	ASTM D 2505
Carbon Monoxide	3 ppm wt. max	ASTM D 2504
Water	1 ppm wt. max	Panametrics
Total Sulfur (1)	1 ppm wt. max	ASTM D 3246
Oxygen (1)	1 ppm wt. max	ASTM D 2504
Hydrogen (1)	5 ppm wt. max	ASTM D 2504
Ammonia (1)	1 ppm wt. max	ASTM D 2504
Methanol	1 ppm wt. max	ASTM D 2504

Notes:

(1) These components will not be tested under normal operating conditions.