

## MEH-WTI PROGRAM

### Background:

Previously, only crude oil transported on Magellan's Longhorn and BridgeTex pipelines has qualified for the MEH-WTI quality designation at Magellan's East Houston terminal and crude oil trading hub (MEH). Subject to verification by Magellan that crude oil meets Magellan's stringent quality standards, Magellan now offers a new customer option allowing Midland-quality West Texas Intermediate crude oil sourced from select third-party Permian Basin pipelines to access MEH and to be designated by Magellan as MEH-WTI.

### Requirements:

To participate in the new MEH-WTI program, customers must enter into a written agreement with Magellan that provides procedures for verification that the customer's crude oil has been delivered to Houston directly from the Permian Basin without blending and meets the following specifications:

### MEH-WTI Program Quality Specifications

Parameter:	Units:	Minimum:	Maximum:	Required Test Method:
API Gravity	°API, 60°F	41.0	43.5	ASTM D5002
Total Sulfur Content	% (m/m)		0.20	ASTM D4294
Mercaptan Sulfur	ppm Wt		75	UOP 163
RVP	psi		9.5	ASTM D6377
TVP	psi		11	ASTM D6377
BS&W	% (v/v)		0.3	ASTM D4007
Iron	mg/kg		10.0	ASTM D5708, Procedure B
Nickel and Vanadium	mg/kg		3.0	ASTM D5708, Procedure B
High Temperature Simulated Distillation				ASTM D7169
20%	°F		265	
50%	°F		525	
FBP	°F		1,315	
Total Oxygenates	ppm Wt		50	ASTM D7423*
Organic Chlorides	mg/kg		1.0	ASTM D4929, Procedure B
H <sub>2</sub> S content in liquid	ppm Wt		<10	UOP 163
H <sub>2</sub> S content in vapor	ppm Wt		<500	ASTM D5705M**

\*Oxygenate testing to be performed on the < 400°F fractional cut.

\*\*At ambient temperature

Magellan reserves the right to cancel or make changes to this program, including the quality specifications, at any time.

### Contact Information:

For customer inquiries, please write to [HoustonCrudeStorageInquiries@magellanlp.com](mailto:HoustonCrudeStorageInquiries@magellanlp.com).