



LINE DISPLACEMENT REPORT N° DPA-54731

VESSEL : Solviken
LOCATION : Enterprise - Houston, TX
PRODUCT : WTI CRUDE

MOVEMENT : Load
JOB COMPLETED : 03-SEP-2020
REFERENCE N° : INTV004CRU-2009-0035

Shore Tank		Observed Gauges	TOV	Temp.	API	VCF	TCV
Gauge Date: 02-SEP-2020		Ft-In (Inn.)	Bbls	°F	@ 60 °F	6A	Bbls @ 60 °F
390-134	O	55-09 01/08	357,439.26	99.9	0.0	1.00000	15,409.18
	C	53-04 07/08	342,030.08				
			15,409.18				
Total			15,409.18	15,409.18			

Shore Line	Length	Size	Nominal Capacity	Condition Before Displacement
	0 km	0"	9000.00 Bbls	Empty

Vessel		Observed Gauges	TOV	Temp.	API	VCF	TCV
Solviken		Meter (Ull.)	Bbls	°F	@ 60 °F	6A	Bbls @ 60 °F
04P	O	0.000	0.00	0.0	43.5	1.00000	7,740.24
	C	17.59	7,740.24				
			7,740.24				
04S	O	0.000	0.00	0.0	43.5	1.00000	7,606.58
	C	17.63	7,606.58				
			7,606.58				
Total			15,346.82	15,346.82			

TCV

	Barrels @ 60 °F	Gallons @ 60 °F
Total Tank	15,409.18	647,185.56
Total Vessel	15,346.82	644,566.44
Volume Difference	-62.36	-2,619.12
% Difference	0.40	0.40

As per API Ch. 17.6 TOV of the product displaced was at least 120% of the combined capacity of all designated vessel and shore transfer lines unless the conditions referred to in 17.6.8.1.1 applied, then 100 % of line capacity.

All gauges, temperatures and volumes were obtained in accordance to the latest API and ASTM procedures.