

Chromatographic Analysis of Stock Tank Oil Multi Stage Flash Residual Oil

	Component	Mole %	Volume %	Weight %	Molecular Weight	Specific Gravity
C1	Methane	0.034	0.008	0.003	16.04	0.300
C2	Ethane	0.291	0.108	0.046	30.07	0.356
C3	Propane	2.037	0.778	0.473	44.10	0.507
iC4	i-Butane	1.170	0.530	0.358	58.12	0.563
nC4	n-Butane	3.766	1.645	1.153	58.12	0.584
iC5	i-Pentane	2.622	1.330	0.997	72.15	0.624
nC5	n-Pentane	4.040	2.027	1.536	72.15	0.631
C6	Hexanes	6.526	3.719	2.963	86.18	0.664
C7	Heptanes	9.883	5.598	4.845	93.04	0.721
C8	Octanes	11.160	7.103	6.298	107.13	0.739
C9	Nonanes	7.474	5.185	4.748	120.56	0.763
C10	Decanes	6.385	4.822	4.507	134.00	0.779
C11	Undecanes	4.815	3.933	3.729	147.00	0.790
C12	Dodecanes	3.859	3.405	3.273	161.00	0.801