

HIGH TEMPERATURE DISTILLATION OF
RESERVOIR FLUID SAMPLE TO EICOSANES PLUS

Sample #: 5 - 4 (DST #5/ Condensate Sample obtained at manifold during Flow No.1)

<u>Component</u>	<u>Cut Temp°C</u>	<u>Mol Percent</u>	<u>Weight Percent</u>	<u>Volume Percent</u>	<u>Density, gm/cc @ 60°F</u>	<u>°API @ 60°F</u>	<u>Mol Weight</u>
Pentanes minus	IBP 49	16.97	8.68	10.81	0.6300	92.9	72
Hexanes	84	10.78	6.81	7.87	0.6795	76.5	89
Heptanes	112	17.90	12.53	13.27	0.7412	59.2	99
Octanes	138	11.84	9.16	9.48	0.7591	54.7	109
Nonanes	162	9.50	8.09	8.08	0.7868	48.2	120
Decanes	185	5.84	5.56	5.48	0.7963	46.0	134
Undecanes	206	2.94	3.07	3.01	0.8017	44.8	147
Dodecanes	227	4.39	5.17	4.90	0.8277	39.3	166
Tridecanes	247	2.69	3.47	3.21	0.8486	35.1	182
Tetradecanes	266	3.01	4.06	3.71	0.8586	33.1	190
Pentadecanes	285	1.57	2.35	2.14	0.8592	33.0	211
Hexadecanes	304	1.58	2.56	2.35	0.8542	34.0	228
Heptadecanes	322	1.33	2.32	2.14	0.8506	34.7	245
Octadecanes	338	0.88	1.61	1.48	0.8540	34.0	258
Nonadecanes	353	0.79	1.48	1.36	0.8573	33.4	265
Eicosanes plus	FBP 353	8.00	23.08	20.71	0.8746	30.1	406
		<u>100.00</u>	<u>100.00</u>	<u>100.00</u>			

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