

Crude Monitor.ca Mini-Assay Program

www.crudemonitor.ca

Crude Name: Lloydminster Kerrobert (LLK)
Sample Location: Kerrobert, SK
Assay Month: November 2006

Whole Crude		Naphtha (IBP to 190oC)	
Density (kg/m3):	928.6	Density (kg/m3):	711.1
API gravity (oAPI):	20.75	API gravity (oAPI):	67.32
Sulphur (wt%):	3.10	Sulphur (wt%):	0.06
Nitrogen (mass ppm):	1744.2	Nitrogen (mass ppm):	14.85
		Mass % recovery:	19.32
		Volume % recovery:	
		Distillate (190 to 343oC)	
		Density (kg/m3):	880.4
		API gravity (oAPI):	29.08
		Sulphur (wt%):	1.12
		Nitrogen (mass ppm):	15.4
		Mass % recovery:	17.42
		Volume % recovery:	18.31
		Gas Oil (343 to 527oC)	
		Density (kg/m3):	950.2
		API gravity (oAPI):	17.29
		Sulphur (wt%):	2.61
		Nitrogen (mass ppm):	706.7
		Mass % recovery:	26.06
		Volume % recovery:	25.38
		Residuum (527oC+)	
		Density (kg/m3):	1042.7
		API gravity (oAPI):	4.09
		Sulphur (wt%):	5.23
		Nitrogen (mass ppm):	3603.7
		Viscosity (cSt at 100oC):	22,360
		Mass % recovery:	41.67
		Volume % recovery:	36.99

Temperature conversion

Centigrade	Fahrenheit
190	375
343	650
527	980

All data on this page are subject to the general terms and conditions found on www.crudemonitor.ca
 Reproduction and/or use of these data are only permitted under the stated conditions.