

Crude Monitor.ca Mini-Assay Program

www.crudemonitor.ca

Crude Name: Mixed Sweet Blend (MSW, SW)

Sample Location: Edmonton, AB

Assay Month: October 2006

Whole Crude		Naphtha (IBP to 190oC)	
Density (kg/m3):	840.7	Density (kg/m3):	729.4
API gravity (oAPI):	36.67	API gravity (oAPI):	62.34
Sulphur (wt%):	0.42	Sulphur (wt%):	0.03
Nitrogen (mass ppm):	464.3	Nitrogen (mass ppm):	
		Mass % recovery:	33.44
		Volume % recovery:	37.96
		Distillate (190 to 343oC)	
		Density (kg/m3):	836.1
		API gravity (oAPI):	37.60
		Sulphur (wt%):	0.19
		Nitrogen (mass ppm):	39.6
		Mass % recovery:	24.58
		Volume % recovery:	22.58
		Gas Oil (343 to 527oC)	
		Density (kg/m3):	901.3
		API gravity (oAPI):	25.36
		Sulphur (wt%):	0.54
		Nitrogen (mass ppm):	644.0
		Mass % recovery:	24.58
		Volume % recovery:	22.58
		Residuum (527oC+)	
		Density (kg/m3):	972.5
		API gravity (oAPI):	13.88
		Sulphur (wt%):	1.35
		Nitrogen (mass ppm):	2498.2
		Viscosity (cSt at 100oC):	296
		Mass % recovery:	15.18
		Volume % recovery:	12.92

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.