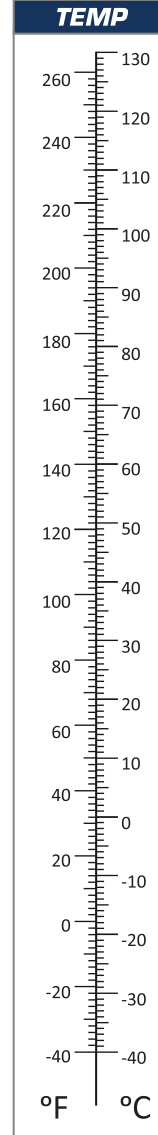




MT TO BARRELS		
API 60°F	S.G. 60°F	BBL/MT
2	1.0599	5.946
3	1.0520	5.991
4	1.0443	6.035
5	1.0366	6.080
6	1.0291	6.124
7	1.0217	6.169
8	1.0143	6.213
9	1.0071	6.258
10	1.0000	6.303
11	0.9930	6.347
12	0.9861	6.392
13	0.9792	6.437
14	0.9725	6.481
15	0.9659	6.526
16	0.9593	6.570
17	0.9529	6.615
18	0.9465	6.660
19	0.9402	6.704
20	0.9340	6.749
21	0.9279	6.793
22	0.9218	6.838
23	0.9159	6.883
24	0.9100	6.927
25	0.9042	6.972
26	0.8984	7.017
27	0.8927	7.061
28	0.8871	7.106
29	0.8816	7.150
30	0.8762	7.195
31	0.8708	7.240
32	0.8654	7.284
33	0.8602	7.329
34	0.8550	7.374
35	0.8498	7.418
36	0.8448	7.463

MT TO BARRELS		
API 60° F	S.G. 60° F	BBL/MT
37	0.8398	7.507
38	0.8348	7.552
39	0.8299	7.596
40	0.8251	7.641
41	0.8203	7.686
42	0.8156	7.730
43	0.8109	7.775
44	0.8063	7.819
45	0.8017	7.864
46	0.7972	7.909
47	0.7927	7.954
48	0.7883	7.998
49	0.7839	8.042
50	0.7796	8.087
51	0.7753	8.132
52	0.7711	8.177
53	0.7669	8.221
54	0.7628	8.266
55	0.7587	8.310
56	0.7547	8.355
57	0.7507	8.400
58	0.7467	8.445
60	0.7389	8.534
62	0.7313	8.623
64	0.7238	8.712
66	0.7165	8.801
68	0.7093	8.890
70	0.7022	8.980
72	0.6953	9.069
74	0.6886	9.158
76	0.6819	9.248
78	0.6754	9.337
80	0.6690	9.426
82	0.6628	9.516
84	0.6566	9.605



CONVERSIONS	
Conversion	Multiply By
Meters to Feet	3.2808
Feet to Meters	0.3048
Inches to Centimeters	2.54
Cu. Meters to US Bbls	6.2898
Cu. Meters to Cu. Ft.	35.3147
Cu. Meters to US Gal.	264.172
US Gal. to Liters	3.785
US Bbls to US Gal.	42
L.Tons to M.Tons	1.0161
M.Tons to L.Tons	0.9842
BAR to PSI	14.504

FORMULAS	
$^{\circ}\text{F} = (^{\circ}\text{C} \times 1.8) + 32$	
$^{\circ}\text{C} = (^{\circ}\text{F} - 32) / 1.8$	
$\text{mPa.s} = \text{cSt} \times \text{Density}$	
$\text{Sp Gr @ } 60^{\circ}\text{F} = 141.5 / (\text{API} + 131.5)$	
$\text{API} = (141.5 / \text{Sp Gr @ } 60^{\circ}\text{F}) - 131.5$	

REFERENCES		
Pressures		
50 PSI = 3.45 Bar	0.20 Bar = 2.9 PSI	
100 PSI = 6.89 Bar	0.60 Bar = 8.7 PSI	
125 PSI = 8.62 Bar	7.0 Bar = 101.5 PSI	
150 PSI = 10.34 Bar	10 Bar = 145.0 PSI	
Flow Rates		
1000 Bbls/Hr	158.8 M3/Hr	700 gpm
5000 Bbls/Hr	795 M3/Hr	3500 gpm
10000 Bbls/Hr	1590 M3/Hr	7000 gpm
200 M3/Hr	1258 Bbls/Hr	881 gpm
1000 M3/Hr	6290 Bbls/Hr	4403 gpm
1500 M3/Hr	9435 Bbls/Hr	6604 gpm

Information contained herein is for reference only and should not be relied upon as a confirmation of accuracy.

