



Soft Drink
Technologies
Consultancy Services

Brix/Density Conversion Tables

^o Brix @ 20 ^o C.	Density @ 20 ^o C.	Kg Solids per Litre	^o Brix @ 20 ^o C.	Density @ 20 ^o C.	Kg Solids per Litre
0.0	0.99717	0.0000	5.0	1.01680	0.0508
0.1	0.99756	0.0010	5.1	1.01719	0.0519
0.2	0.99795	0.0020	5.2	1.01759	0.0529
0.3	0.99834	0.0030	5.3	1.01799	0.0540
0.4	0.99872	0.0040	5.4	1.01839	0.0550
0.5	0.99911	0.0050	5.5	1.01879	0.0560
0.6	0.99950	0.0060	5.6	1.01919	0.0571
0.7	0.99989	0.0070	5.7	1.01959	0.0581
0.8	1.00028	0.0080	5.8	1.01999	0.0592
0.9	1.00067	0.0090	5.9	1.02040	0.0602
1.0	1.00106	0.0100	6.0	1.02080	0.0612
1.1	1.00145	0.0110	6.1	1.02120	0.0623
1.2	1.00184	0.0120	6.2	1.02160	0.0633
1.3	1.00223	0.0130	6.3	1.02200	0.0644
1.4	1.00261	0.0140	6.4	1.02241	0.0654
1.5	1.00300	0.0150	6.5	1.02281	0.0665
1.6	1.00339	0.0161	6.6	1.02321	0.0675
1.7	1.00378	0.0171	6.7	1.02362	0.0686
1.8	1.00417	0.0181	6.8	1.02402	0.0696
1.9	1.00456	0.0191	6.9	1.02442	0.0707
2.0	1.00495	0.0201	7.0	1.02483	0.0717
2.1	1.00534	0.0211	7.1	1.02523	0.0728
2.2	1.00574	0.0221	7.2	1.02564	0.0738
2.3	1.00613	0.0231	7.3	1.02604	0.0749
2.4	1.00652	0.0242	7.4	1.02645	0.0760
2.5	1.00691	0.0252	7.5	1.02685	0.0770
2.6	1.00730	0.0262	7.6	1.02726	0.0781
2.7	1.00769	0.0272	7.7	1.02766	0.0791
2.8	1.00809	0.0282	7.8	1.02807	0.0802
2.9	1.00848	0.0292	7.9	1.02848	0.0812
3.0	1.00887	0.0303	8.0	1.02888	0.0823
3.1	1.00927	0.0313	8.1	1.02929	0.0834
3.2	1.00966	0.0323	8.2	1.02970	0.0844
3.3	1.01006	0.0333	8.3	1.03011	0.0855
3.4	1.01045	0.0344	8.4	1.03052	0.0866
3.5	1.01084	0.0354	8.5	1.03093	0.0876
3.6	1.01124	0.0364	8.6	1.03133	0.0887
3.7	1.01163	0.0374	8.7	1.03174	0.0898
3.8	1.01203	0.0385	8.8	1.03215	0.0908
3.9	1.01243	0.0395	8.9	1.03256	0.0919
4.0	1.01282	0.0405	9.0	1.03297	0.0930
4.1	1.01322	0.0415	9.1	1.03338	0.0940
4.2	1.01361	0.0426	9.2	1.03379	0.0951
4.3	1.01401	0.0436	9.3	1.03420	0.0962
4.4	1.01441	0.0446	9.4	1.03461	0.0973
4.5	1.01480	0.0457	9.5	1.03503	0.0983
4.6	1.01520	0.0467	9.6	1.03544	0.0994
4.7	1.01560	0.0477	9.7	1.03585	0.1005
4.8	1.01600	0.0488	9.8	1.03626	0.1016
4.9	1.01640	0.0498	9.9	1.03667	0.1026

From : Table 114, Circular of the National Bureau of Standards C440, "Polarimetry, Saccharimetry and the Sugars", U.S. Government Printing Office, Washington, 1942.



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Brix/Density Conversion Tables

^o Brix @ 20 ^o C.	Density @ 20 ^o C.	Kg Solids per Litre	^o Brix @ 20 ^o C.	Density @ 20 ^o C.	Kg Solids per Litre
10.0	1.03709	0.1037	15.0	1.05811	0.1587
10.1	1.03750	0.1048	15.1	1.05854	0.1598
10.2	1.03791	0.1059	15.2	1.05897	0.1610
10.3	1.03833	0.1069	15.3	1.05940	0.1621
10.4	1.03874	0.1080	15.4	1.05983	0.1632
10.5	1.03916	0.1091	15.5	1.06026	0.1643
10.6	1.03957	0.1102	15.6	1.06069	0.1655
10.7	1.03999	0.1113	15.7	1.06112	0.1666
10.8	1.04040	0.1124	15.8	1.06155	0.1677
10.9	1.04082	0.1134	15.9	1.06198	0.1689
11.0	1.04123	0.1145	16.0	1.06241	0.1700
11.1	1.04165	0.1156	16.1	1.06284	0.1711
11.2	1.04207	0.1167	16.2	1.06327	0.1722
11.3	1.04248	0.1178	16.3	1.06370	0.1734
11.4	1.04290	0.1189	16.4	1.06414	0.1745
11.5	1.04332	0.1200	16.5	1.06457	0.1757
11.6	1.04373	0.1211	16.6	1.06500	0.1768
11.7	1.04415	0.1222	16.7	1.06544	0.1779
11.8	1.04457	0.1233	16.8	1.06587	0.1791
11.9	1.04499	0.1244	16.9	1.06630	0.1802
12.0	1.04541	0.1254	17.0	1.06674	0.1813
12.1	1.04583	0.1265	17.1	1.06717	0.1825
12.2	1.04625	0.1276	17.2	1.06761	0.1836
12.3	1.04667	0.1287	17.3	1.06804	0.1848
12.4	1.04709	0.1298	17.4	1.06848	0.1859
12.5	1.04750	0.1309	17.5	1.06891	0.1871
12.6	1.04793	0.1320	17.6	1.06935	0.1882
12.7	1.04835	0.1331	17.7	1.06978	0.1894
12.8	1.04877	0.1342	17.8	1.07022	0.1905
12.9	1.04919	0.1353	17.9	1.07066	0.1916
13.0	1.04961	0.1364	18.0	1.07110	0.1928
13.1	1.05003	0.1376	18.1	1.07153	0.1939
13.2	1.05046	0.1387	18.2	1.07197	0.1951
13.3	1.05088	0.1398	18.3	1.07241	0.1963
13.4	1.05130	0.1409	18.4	1.07285	0.1974
13.5	1.05172	0.1420	18.5	1.07329	0.1986
13.6	1.05215	0.1431	18.6	1.07373	0.1997
13.7	1.05257	0.1442	18.7	1.07417	0.2009
13.8	1.05300	0.1453	18.8	1.07461	0.2020
13.9	1.05342	0.1464	18.9	1.07505	0.2032
14.0	1.05385	0.1475	19.0	1.07546	0.2043
14.1	1.05427	0.1487	19.1	1.07593	0.2055
14.2	1.05470	0.1498	19.2	1.07637	0.2067
14.3	1.05512	0.1509	19.3	1.07681	0.2078
14.4	1.05555	0.1520	19.4	1.07725	0.2090
14.5	1.05598	0.1531	19.5	1.07769	0.2101
14.6	1.05640	0.1542	19.6	1.07814	0.2113
14.7	1.05683	0.1554	19.7	1.07858	0.2125
14.8	1.05726	0.1565	19.8	1.07902	0.2136
14.9	1.05768	0.1576	19.9	1.07947	0.2148

From : Table 114, Circular of the National Bureau of Standards C440, "Polarimetry, Saccharimetry and the Sugars", U.S. Government Printing Office, Washington, 1942.



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20.0	1.07991	0.2160	25.0	1.10251	0.2756
20.1	1.08035	0.2172	25.1	1.10297	0.2768
20.2	1.08080	0.2183	25.2	1.10343	0.2781
20.3	1.08124	0.2195	25.3	1.10389	0.2793
20.4	1.08169	0.2207	25.4	1.10435	0.2805
20.5	1.08213	0.2218	25.5	1.10482	0.2817
20.6	1.08258	0.2230	25.6	1.10528	0.2830
20.7	1.08302	0.2242	25.7	1.10574	0.2842
20.8	1.08347	0.2254	25.8	1.10620	0.2854
20.9	1.08392	0.2265	25.9	1.10667	0.2866
21.0	1.08436	0.2277	26.0	1.10713	0.2879
21.1	1.08481	0.2289	26.1	1.10759	0.2891
21.2	1.08526	0.2301	26.2	1.10806	0.2903
21.3	1.08571	0.2313	26.3	1.10852	0.2915
21.4	1.08616	0.2324	26.4	1.10899	0.2928
21.5	1.08660	0.2336	26.5	1.10945	0.2940
21.6	1.08705	0.2348	26.6	1.10992	0.2952
21.7	1.08750	0.2360	26.7	1.11038	0.2965
21.8	1.08795	0.2372	26.8	1.11085	0.2977
21.9	1.08840	0.2384	26.9	1.11131	0.2989
22.0	1.08885	0.2396	27.0	1.11178	0.3002
22.1	1.08930	0.2408	27.1	1.11225	0.3014
22.2	1.08975	0.2420	27.2	1.11272	0.3027
22.3	1.09020	0.2432	27.3	1.11318	0.3039
22.4	1.09066	0.2444	27.4	1.11365	0.3051
22.5	1.09111	0.2456	27.5	1.11412	0.3064
22.6	1.09156	0.2468	27.6	1.11459	0.3076
22.7	1.09201	0.2480	27.7	1.11506	0.3089
22.8	1.09247	0.2492	27.8	1.11553	0.3101
22.9	1.09292	0.2503	27.9	1.11600	0.3114
23.0	1.09337	0.2515	28.0	1.11647	0.3126
23.1	1.09383	0.2527	28.1	1.11694	0.3139
23.2	1.09428	0.2539	28.2	1.11741	0.3151
23.3	1.09473	0.2551	28.3	1.11788	0.3164
23.4	1.09519	0.2563	28.4	1.11835	0.3176
23.5	1.09564	0.2575	28.5	1.11882	0.3189
23.6	1.09610	0.2587	28.6	1.11929	0.3201
23.7	1.09656	0.2599	28.7	1.11977	0.3214
23.8	1.09701	0.2611	28.8	1.12024	0.3226
23.9	1.09747	0.2623	28.9	1.12071	0.3239
24.0	1.09792	0.2635	29.0	1.12119	0.3251
24.1	1.09838	0.2647	29.1	1.12166	0.3264
24.2	1.09884	0.2659	29.2	1.12214	0.3277
24.3	1.09930	0.2671	29.3	1.12261	0.3289
24.4	1.09976	0.2683	29.4	1.12308	0.3302
24.5	1.10021	0.2696	29.5	1.12356	0.3315
24.6	1.10067	0.2708	29.6	1.12404	0.3327
24.7	1.10113	0.2720	29.7	1.12451	0.3340
24.8	1.10159	0.2732	29.8	1.12499	0.3352
24.9	1.10205	0.2744	29.9	1.12546	0.3365

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30.0	1.12594	0.3378	35.0	1.15024	0.4026
30.1	1.12642	0.3391	35.1	1.15073	0.4039
30.2	1.12690	0.3403	35.2	1.15123	0.4052
30.3	1.12737	0.3416	35.3	1.15172	0.4066
30.4	1.12785	0.3429	35.4	1.15222	0.4079
30.5	1.12833	0.3441	35.5	1.15271	0.4092
30.6	1.12881	0.3454	35.6	1.15321	0.4105
30.7	1.12929	0.3467	35.7	1.15371	0.4119
30.8	1.12977	0.3480	35.8	1.15420	0.4132
30.9	1.13025	0.3492	35.9	1.15470	0.4145
31.0	1.13073	0.3505	36.0	1.15520	0.4159
31.1	1.13121	0.3518	36.1	1.15570	0.4172
31.2	1.13169	0.3531	36.2	1.15620	0.4185
31.3	1.13217	0.3544	36.3	1.15669	0.4199
31.4	1.13266	0.3557	36.4	1.15719	0.4212
31.5	1.13314	0.3569	36.5	1.15769	0.4226
31.6	1.13362	0.3582	36.6	1.15819	0.4239
31.7	1.13410	0.3595	36.7	1.15869	0.4252
31.8	1.13459	0.3608	36.8	1.15919	0.4266
31.9	1.13507	0.3621	36.9	1.15970	0.4279
32.0	1.13555	0.3634	37.0	1.16020	0.4293
32.1	1.13604	0.3647	37.1	1.16070	0.4306
32.2	1.13652	0.3660	37.2	1.16120	0.4320
32.3	1.13701	0.3673	37.3	1.16170	0.4333
32.4	1.13749	0.3685	37.4	1.16221	0.4347
32.5	1.13798	0.3698	37.5	1.16271	0.4360
32.6	1.13846	0.3711	37.6	1.16321	0.4374
32.7	1.13895	0.3724	37.7	1.16372	0.4387
32.8	1.13944	0.3737	37.8	1.16422	0.4401
32.9	1.13992	0.3750	37.9	1.16473	0.4414
33.0	1.14041	0.3763	38.0	1.16523	0.4428
33.1	1.14090	0.3776	38.1	1.16574	0.4441
33.2	1.14139	0.3789	38.2	1.16624	0.4455
33.3	1.14188	0.3802	38.3	1.16675	0.4469
33.4	1.14236	0.3815	38.4	1.16726	0.4482
33.5	1.14285	0.3829	38.5	1.16776	0.4496
33.6	1.14334	0.3842	38.6	1.16827	0.4510
33.7	1.14383	0.3855	38.7	1.16878	0.4523
33.8	1.14432	0.3868	38.8	1.16929	0.4537
33.9	1.14481	0.3881	38.9	1.16979	0.4550
34.0	1.14530	0.3894	39.0	1.17030	0.4564
34.1	1.14580	0.3907	39.1	1.17081	0.4578
34.2	1.14629	0.3920	39.2	1.17132	0.4592
34.3	1.14678	0.3933	39.3	1.17183	0.4605
34.4	1.14727	0.3947	39.4	1.17234	0.4619
34.5	1.14776	0.3960	39.5	1.17285	0.4633
34.6	1.14826	0.3973	39.6	1.17336	0.4647
34.7	1.14875	0.3986	39.7	1.17387	0.4660
34.8	1.14925	0.3999	39.8	1.17439	0.4674
34.9	1.14974	0.4013	39.9	1.17490	0.4688

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40.0	1.17541	0.4702	45.0	1.20151	0.5407
40.1	1.17593	0.4715	45.1	1.20204	0.5421
40.2	1.17644	0.4729	45.2	1.20257	0.5436
40.3	1.17695	0.4743	45.3	1.20311	0.5450
40.4	1.17747	0.4757	45.4	1.20364	0.5465
40.5	1.17798	0.4771	45.5	1.20417	0.5479
40.6	1.17849	0.4785	45.6	1.20470	0.5493
40.7	1.17901	0.4799	45.7	1.20524	0.5508
40.8	1.17953	0.4812	45.8	1.20577	0.5522
40.9	1.18004	0.4826	45.9	1.20630	0.5537
41.0	1.18056	0.4840	46.0	1.20684	0.5551
41.1	1.18107	0.4854	46.1	1.20737	0.5566
41.2	1.18159	0.4868	46.2	1.20791	0.5581
41.3	1.18211	0.4882	46.3	1.20845	0.5595
41.4	1.18263	0.4896	46.4	1.20898	0.5610
41.5	1.18314	0.4910	46.5	1.20952	0.5624
41.6	1.18356	0.4924	46.6	1.21006	0.5639
41.7	1.18418	0.4938	46.7	1.21059	0.5653
41.8	1.18470	0.4952	46.8	1.21113	0.5668
41.9	1.18522	0.4966	46.9	1.21167	0.5683
42.0	1.18574	0.4980	47.0	1.21221	0.5697
42.1	1.18626	0.4994	47.1	1.21275	0.5712
42.2	1.18678	0.5008	47.2	1.21329	0.5727
42.3	1.18730	0.5022	47.3	1.21383	0.5741
42.4	1.18782	0.5036	47.4	1.21437	0.5756
42.5	1.18835	0.5050	47.5	1.21491	0.5771
42.6	1.18887	0.5065	47.6	1.21545	0.5786
42.7	1.18939	0.5079	47.7	1.21599	0.5800
42.8	1.18991	0.5093	47.8	1.21653	0.5815
42.9	1.19044	0.5107	47.9	1.21707	0.5830
43.0	1.19069	0.5120	48.0	1.21761	0.5845
43.1	1.19148	0.5135	48.1	1.21816	0.5859
43.2	1.19201	0.5149	48.2	1.21870	0.5874
43.3	1.19253	0.5164	48.3	1.21924	0.5889
43.4	1.19306	0.5178	48.4	1.21979	0.5904
43.5	1.19358	0.5192	48.5	1.22030	0.5918
43.6	1.19411	0.5206	48.6	1.22088	0.5933
43.7	1.19483	0.5221	48.7	1.22142	0.5948
43.8	1.19516	0.5235	48.8	1.22197	0.5963
43.9	1.19569	0.5249	48.9	1.22251	0.5978
44.0	1.19622	0.5263	49.0	1.22306	0.5993
44.1	1.19674	0.5278	49.1	1.22360	0.6008
44.2	1.19727	0.5292	49.2	1.22415	0.6023
44.3	1.19780	0.5306	49.3	1.22470	0.6038
44.4	1.19833	0.5321	49.4	1.22525	0.6053
44.5	1.19886	0.5335	49.5	1.22580	0.6068
44.6	1.19939	0.5349	49.6	1.22634	0.6083
44.7	1.19992	0.5364	49.7	1.22689	0.6098
44.8	1.20045	0.5378	49.8	1.22744	0.6113
44.9	1.20098	0.5392	49.9	1.22799	0.6128

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50.0	1.22854	0.6143	55.0	1.25651	0.6911
50.1	1.22909	0.6158	55.1	1.25708	0.6927
50.2	1.22964	0.6173	55.2	1.25765	0.6942
50.3	1.23019	0.6188	55.3	1.25822	0.6958
50.4	1.23074	0.6203	55.4	1.25879	0.6974
50.5	1.23130	0.6218	55.5	1.25930	0.6989
50.6	1.23185	0.6233	55.6	1.25993	0.7005
50.7	1.23240	0.6248	55.7	1.26050	0.7021
50.8	1.23295	0.6263	55.8	1.26108	0.7037
50.9	1.23351	0.6279	55.9	1.26165	0.7053
51.0	1.23406	0.6294	56.0	1.26222	0.7068
51.1	1.23461	0.6309	56.1	1.26279	0.7084
51.2	1.23517	0.6324	56.2	1.26337	0.7100
51.3	1.23572	0.6339	56.3	1.26394	0.7116
51.4	1.23628	0.6354	56.4	1.26452	0.7132
51.5	1.23683	0.6370	56.5	1.26509	0.7148
51.6	1.23739	0.6385	56.6	1.26566	0.7164
51.7	1.23794	0.6400	56.7	1.26624	0.7180
51.8	1.23850	0.6415	56.8	1.26682	0.7196
51.9	1.23906	0.6431	56.9	1.26739	0.7211
52.0	1.23962	0.6446	57.0	1.26797	0.7227
52.1	1.24017	0.6461	57.1	1.26854	0.7243
52.2	1.24073	0.6477	57.2	1.26912	0.7259
52.3	1.24129	0.6492	57.3	1.26970	0.7275
52.4	1.24185	0.6507	57.4	1.27028	0.7291
52.5	1.24241	0.6523	57.5	1.27086	0.7307
52.6	1.24297	0.6538	57.6	1.27143	0.7323
52.7	1.24353	0.6553	57.7	1.27201	0.7339
52.8	1.24409	0.6569	57.8	1.27259	0.7356
52.9	1.24465	0.6584	57.9	1.27317	0.7372
53.0	1.24521	0.6600	58.0	1.27375	0.7388
53.1	1.24577	0.6615	58.1	1.27433	0.7404
53.2	1.24633	0.6630	58.2	1.27492	0.7420
53.3	1.24690	0.6646	58.3	1.27550	0.7436
53.4	1.24746	0.6661	58.4	1.27608	0.7452
53.5	1.24802	0.6677	58.5	1.27664	0.7468
53.6	1.24858	0.6692	58.6	1.27724	0.7485
53.7	1.24915	0.6708	58.7	1.27782	0.7501
53.8	1.24971	0.6723	58.8	1.27841	0.7517
53.9	1.25028	0.6739	58.9	1.27899	0.7533
54.0	1.25084	0.6755	59.0	1.27958	0.7550
54.1	1.25141	0.6770	59.1	1.28017	0.7566
54.2	1.25199	0.6786	59.2	1.28075	0.7582
54.3	1.25254	0.6801	59.3	1.28134	0.7598
54.4	1.25311	0.6817	59.4	1.28193	0.7615
54.5	1.25367	0.6833	59.5	1.28251	0.7631
54.6	1.25424	0.6848	59.6	1.28309	0.7647
54.7	1.25481	0.6864	59.7	1.28367	0.7664
54.8	1.25538	0.6879	59.8	1.28426	0.7680
54.9	1.25594	0.6895	59.9	1.28485	0.7696

From : Table 114, Circular of the National Bureau of Standards C440, "Polarimetry, Saccharimetry and the Sugars", U.S. Government Printing Office, Washington, 1942.



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^o Brix @ 20 ^o C.	Density @ 20 ^o C.	Kg Solids per Litre	^o Brix @ 20 ^o C.	Density @ 20 ^o C.	Kg Solids per Litre
60.0	1.28544	0.7713	65.0	1.31533	0.8550
60.1	1.28602	0.7729	65.1	1.31595	0.8567
60.2	1.28661	0.7745	65.2	1.31655	0.8584
60.3	1.28720	0.7762	65.3	1.31716	0.8601
60.4	1.28779	0.7778	65.4	1.31777	0.8618
60.5	1.28838	0.7795	65.5	1.31837	0.8635
60.6	1.28897	0.7811	65.6	1.31898	0.8653
60.7	1.28956	0.7828	65.7	1.31959	0.8670
60.8	1.29015	0.7844	65.8	1.32019	0.8687
60.9	1.29074	0.7861	65.9	1.32081	0.8704
61.0	1.29133	0.7877	66.0	1.32142	0.8721
61.1	1.29193	0.7894	66.1	1.32203	0.8739
61.2	1.29252	0.7910	66.2	1.32264	0.8756
61.3	1.29311	0.7927	66.3	1.32325	0.8773
61.4	1.29370	0.7943	66.4	1.32385	0.8790
61.5	1.29430	0.7960	66.5	1.32446	0.8808
61.6	1.29489	0.7977	66.6	1.32509	0.8825
61.7	1.29548	0.7993	66.7	1.32570	0.8842
61.8	1.29608	0.8010	66.8	1.32632	0.8860
61.9	1.29667	0.8026	66.9	1.32693	0.8877
62.0	1.29726	0.8043	67.0	1.32754	0.8895
62.1	1.29786	0.8060	67.1	1.32816	0.8912
62.2	1.29845	0.8076	67.2	1.32878	0.8929
62.3	1.29905	0.8093	67.3	1.32939	0.8947
62.4	1.29966	0.8110	67.4	1.33001	0.8964
62.5	1.30025	0.8127	67.5	1.33062	0.8982
62.6	1.30085	0.8143	67.6	1.33124	0.8999
62.7	1.30145	0.8160	67.7	1.33186	0.9017
62.8	1.30205	0.8177	67.8	1.33248	0.9034
62.9	1.30265	0.8194	67.9	1.33309	0.9052
63.0	1.30325	0.8210	68.0	1.33371	0.9069
63.1	1.30385	0.8227	68.1	1.33433	0.9087
63.2	1.30446	0.8244	68.2	1.33495	0.9104
63.3	1.30506	0.8261	68.3	1.33557	0.9122
63.4	1.30566	0.8278	68.4	1.33619	0.9140
63.5	1.30626	0.8295	68.5	1.33681	0.9157
63.6	1.30686	0.8312	68.6	1.33743	0.9175
63.7	1.30747	0.8329	68.7	1.33805	0.9192
63.8	1.30807	0.8345	68.8	1.33867	0.9210
63.9	1.30867	0.8362	68.9	1.33930	0.9228
64.0	1.30927	0.8379	69.0	1.33992	0.9245
64.1	1.30988	0.8396	69.1	1.34054	0.9263
64.2	1.31048	0.8413	69.2	1.34116	0.9281
64.3	1.31108	0.8430	69.3	1.34179	0.9299
64.4	1.31169	0.8447	69.4	1.34241	0.9316
64.5	1.31229	0.8464	69.5	1.34304	0.9334
64.6	1.31290	0.8481	69.6	1.34366	0.9352
64.7	1.31350	0.8498	69.7	1.34429	0.9370
64.8	1.31412	0.8515	69.8	1.34491	0.9387
64.9	1.31473	0.8533	69.9	1.34554	0.9405

From : Table 114, Circular of the National Bureau of Standards C440, "Polarimetry, Saccharimetry and the Sugars", U.S. Government Printing Office, Washington, 1942.



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^o Brix @ 20 ^o C.	Density @ 20 ^o C.	Kg Solids per Litre	^o Brix @ 20 ^o C.	Density @ 20 ^o C.	Kg Solids per Litre
70.0	1.34616	0.9423	75.0	1.37797	1.0335
70.1	1.34679	0.9441	75.1	1.37862	1.0353
70.2	1.34742	0.9459	75.2	1.37926	1.0372
70.3	1.34805	0.9477	75.3	1.37991	1.0391
70.4	1.34867	0.9495	75.4	1.38055	1.0409
70.5	1.34930	0.9513	75.5	1.38119	1.0428
70.6	1.34993	0.9531	75.6	1.38184	1.0447
70.7	1.35056	0.9548	75.7	1.38249	1.0465
70.8	1.35119	0.9566	75.8	1.38314	1.0484
70.9	1.35182	0.9584	75.9	1.38379	1.0503
71.0	1.35245	0.9602	76.0	1.38444	1.0522
71.1	1.35308	0.9620	76.1	1.38510	1.0541
71.2	1.35371	0.9638	76.2	1.38575	1.0559
71.3	1.35434	0.9656	76.3	1.38640	1.0578
71.4	1.35498	0.9675	76.4	1.38705	1.0597
71.5	1.35561	0.9693	76.5	1.38770	1.0616
71.6	1.35625	0.9711	76.6	1.38835	1.0635
71.7	1.35688	0.9729	76.7	1.38900	1.0654
71.8	1.35751	0.9747	76.8	1.38965	1.0673
71.9	1.35814	0.9765	76.9	1.39030	1.0691
72.0	1.35877	0.9783	77.0	1.39096	1.0710
72.1	1.35940	0.9801	77.1	1.39161	1.0729
72.2	1.36004	0.9819	77.2	1.39225	1.0748
72.3	1.36067	0.9838	77.3	1.39291	1.0767
72.4	1.36131	0.9856	77.4	1.39356	1.0786
72.5	1.36194	0.9874	77.5	1.39422	1.0805
72.6	1.36258	0.9892	77.6	1.39488	1.0824
72.7	1.36322	0.9911	77.7	1.39554	1.0843
72.8	1.36385	0.9929	77.8	1.39619	1.0862
72.9	1.36450	0.9947	77.9	1.39685	1.0881
73.0	1.36514	0.9966	78.0	1.39751	1.0901
73.1	1.36578	0.9984	78.1	1.39816	1.0920
73.2	1.36642	1.0002	78.2	1.39882	1.0939
73.3	1.36708	1.0021	78.3	1.39948	1.0958
73.4	1.36769	1.0039	78.4	1.40013	1.0977
73.5	1.36833	1.0057	78.5	1.40079	1.0996
73.6	1.36896	1.0076	78.6	1.40145	1.1015
73.7	1.36960	1.0094	78.7	1.40211	1.1035
73.8	1.37024	1.0112	78.8	1.40277	1.1054
73.9	1.37088	1.0131	78.9	1.40343	1.1073
74.0	1.37153	1.0149	79.0	1.40409	1.1092
74.1	1.37217	1.0168	79.1	1.40475	1.1112
74.2	1.37281	1.0186	79.2	1.40541	1.1131
74.3	1.37345	1.0205	79.3	1.40607	1.1150
74.4	1.37410	1.0223	79.4	1.40674	1.1170
74.5	1.37475	1.0242	79.5	1.40740	1.1189
74.6	1.37539	1.0260	79.6	1.40806	1.1208
74.7	1.37604	1.0279	79.7	1.40872	1.1227
74.8	1.37668	1.0298	79.8	1.40939	1.1247
74.9	1.37733	1.0316	79.9	1.41005	1.1266

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