

## Weight-volume Intraconversion Chart

Density kg/l (15°C)	API Gravity (60°F)	Relative Density (60/60°F)	Barrels per Metric Ton @ 60°F	Metric Tons per Barrel @ 60°F	Metric Tons per Cubic Meter @ 15°C
0.815	42.03	0.8154	7.73216	0.12933	0.8139
0.817	41.61	0.8174	7.71307	0.12965	0.8159
0.818	41.4	0.8184	7.70297	0.12982	0.8169
0.819	41.19	0.8194	7.69408	0.12997	0.8179
0.82	40.98	0.8204	7.68521	0.13012	0.8189
0.821	40.76	0.8214	7.67519	0.13029	0.8199
0.822	40.56	0.8224	7.66577	0.13045	0.8209
0.823	40.35	0.8234	7.6558	0.13062	0.8219
0.824	40.14	0.8244	7.64701	0.13077	0.8229
0.825	39.93	0.8254	7.63825	0.13092	0.8239
0.826	39.72	0.8264	7.62893	0.13108	0.8249
0.827	39.51	0.8274	7.61905	0.13125	0.8259
0.828	39.31	0.8284	7.60977	0.13141	0.8269
0.829	39.1	0.8294	7.60109	0.13156	0.8279
0.83	38.9	0.8304	7.59186	0.13172	0.8289
0.831	38.69	0.8314	7.58323	0.13187	0.8299
0.832	38.49	0.8324	7.57289	0.13205	0.8309
0.833	38.28	0.8334	7.56372	0.13221	0.8319
0.834	38.08	0.8344	7.55515	0.13236	0.8329
0.835	37.87	0.8354	7.54603	0.13252	0.8339
0.836	37.67	0.8364	7.53693	0.13268	0.8349
0.837	37.47	0.8374	7.52785	0.13284	0.8359
0.838	37.27	0.8384	7.5188	0.133	0.8369
0.839	37.07	0.8394	7.50976	0.13316	0.8379
0.84	36.86	0.8404	7.50075	0.13332	0.8389
0.841	36.66	0.8414	7.49176	0.13348	0.8399
0.842	36.46	0.8424	7.48279	0.13364	0.8409
0.843	36.27	0.8434	7.47384	0.1338	0.8419
0.844	36.07	0.8444	7.46491	0.13396	0.8429
0.845	35.87	0.8454	7.45712	0.1341	0.8439
0.846	35.67	0.8464	7.44823	0.13426	0.8449
0.847	35.47	0.8474	7.43882	0.13443	0.8459
0.848	35.28	0.8484	7.42997	0.13459	0.8469
0.849	35.08	0.8494	7.42115	0.13475	0.8479
0.85	34.88	0.8504	7.4129	0.1349	0.8489
0.851	34.69	0.8514	7.40412	0.13506	0.8499
0.852	34.49	0.8525	7.39481	0.13523	0.8509
0.853	34.3	0.8535	7.38716	0.13537	0.8519
0.854	34.1	0.8545	7.3779	0.13554	0.8529
0.855	33.91	0.8555	7.3692	0.1357	0.8539
0.856	33.72	0.8565	7.36106	0.13585	0.8549
0.857	33.52	0.8575	7.35186	0.13602	0.8559

0.858	33.33	0.8585	7.34322	0.13618	0.8569
0.859	33.14	0.8595	7.33514	0.13633	0.8579
0.86	32.95	0.8605	7.32601	0.1365	0.8589
0.861	32.76	0.8615	7.31797	0.13665	0.8599
0.862	32.57	0.8625	7.30887	0.13682	0.8609
0.863	32.38	0.8635	7.30087	0.13697	0.8619
0.864	32.19	0.8645	7.29182	0.13714	0.8629
0.865	32	0.8655	7.28385	0.13729	0.8639
0.866	31.81	0.8665	7.27484	0.13746	0.8649
0.867	31.62	0.8675	7.26691	0.13761	0.8659
0.868	31.43	0.8685	7.25742	0.13779	0.8669
0.869	31.24	0.8695	7.25005	0.13793	0.8679
0.87	31.06	0.8705	7.24218	0.13808	0.8689
0.871	30.87	0.8715	7.2338	0.13824	0.8699
0.872	30.68	0.8725	7.22491	0.13841	0.8709
0.873	30.5	0.8735	7.21709	0.13856	0.8719
0.874	30.31	0.8745	7.20877	0.13872	0.8729
0.875	30.13	0.8755	7.19994	0.13889	0.8739
0.876	29.94	0.8765	7.19217	0.13904	0.8749
0.877	29.76	0.8775	7.18391	0.1392	0.8759
0.878	29.57	0.8785	7.17618	0.13935	0.8769
0.879	29.39	0.8795	7.16794	0.13951	0.8779
0.88	29.21	0.8805	7.15922	0.13968	0.8789
0.881	29.02	0.8815	7.15103	0.13984	0.8799
0.882	28.84	0.8825	7.14286	0.14	0.8809
0.883	28.66	0.8835	7.13521	0.14015	0.8819
0.884	28.48	0.8845	7.12708	0.14031	0.8829
0.885	28.3	0.8855	7.11896	0.14047	0.8839
0.886	28.12	0.8865	7.11086	0.14063	0.8849
0.887	27.94	0.8875	7.10278	0.14079	0.8859
0.888	27.76	0.8885	7.09522	0.14094	0.8869
0.889	27.58	0.8895	7.08717	0.1411	0.8879
0.89	27.4	0.8905	7.07914	0.14126	0.8889
0.891	27.22	0.8915	7.07114	0.14142	0.8899
0.892	27.04	0.8925	7.06314	0.14158	0.8909
0.893	26.87	0.8935	7.05517	0.14174	0.8919
0.894	26.69	0.8945	7.04722	0.1419	0.8929
0.895	26.51	0.8955	7.03878	0.14207	0.8939
0.896	26.34	0.8965	7.03087	0.14223	0.8949
0.897	26.16	0.8975	7.02395	0.14237	0.8959
0.898	25.98	0.8985	7.01607	0.14253	0.8969
0.899	25.81	0.8995	7.0082	0.14269	0.8979
0.9	25.63	0.9005	6.99986	0.14286	0.8989
0.901	25.46	0.9015	6.99203	0.14302	0.8999
0.902	25.29	0.9025	6.98519	0.14316	0.9009
0.903	25.11	0.9035	6.97691	0.14333	0.9019
0.904	24.94	0.9045	6.96913	0.14349	0.9029

0.905	24.77	0.9055	6.96088	0.14366	0.9039
0.906	24.59	0.9065	6.9541	0.1438	0.9049
0.907	24.42	0.9075	6.94589	0.14397	0.9059
0.908	24.25	0.9085	6.93818	0.14413	0.9069
0.909	24.08	0.9095	6.93097	0.14428	0.9079
0.91	23.91	0.9105	6.92281	0.14445	0.9089
0.911	23.74	0.9115	6.91515	0.14461	0.9099
0.912	23.57	0.9125	6.90799	0.14476	0.9109
0.913	23.4	0.9135	6.89988	0.14493	0.9119
0.914	23.23	0.9145	6.89322	0.14507	0.9129
0.915	23.06	0.9155	6.88516	0.14524	0.9139
0.916	22.89	0.9165	6.87805	0.14539	0.9149
0.917	22.72	0.9175	6.87002	0.14556	0.9159
0.918	22.55	0.9185	6.86295	0.14571	0.9169
0.919	22.38	0.9195	6.85495	0.14588	0.9179
0.92	22.22	0.9205	6.84791	0.14603	0.9189
0.921	22.05	0.9215	6.83995	0.1462	0.9199
0.922	11.05	0.9926	6.35001	0.15748	0.9909
0.922	21.88	0.9225	6.83293	0.14635	0.9209
0.923	21.72	0.9235	6.82501	0.14652	0.9219
0.924	21.55	0.9245	6.81803	0.14667	0.9229
0.925	21.39	0.9255	6.81106	0.14682	0.9239
0.926	21.22	0.9265	6.80318	0.14699	0.9249
0.927	21.06	0.9275	6.79579	0.14715	0.9259
0.928	20.89	0.9285	6.78794	0.14732	0.9269
0.929	20.73	0.9295	6.78104	0.14747	0.9279
0.93	20.56	0.9305	6.77415	0.14762	0.9289
0.931	20.4	0.9315	6.76682	0.14778	0.9299
0.932	20.24	0.9325	6.75904	0.14795	0.9309
0.933	20.07	0.9335	6.75219	0.1481	0.9319
0.934	19.91	0.9345	6.74491	0.14826	0.9329
0.935	19.75	0.9355	6.73809	0.14841	0.9339
0.936	19.59	0.9365	6.72993	0.14859	0.9349
0.937	19.43	0.9375	6.72314	0.14874	0.9359
0.938	19.27	0.9385	6.71592	0.1489	0.9369
0.939	19.1	0.9395	6.70916	0.14905	0.9379
0.94	18.94	0.9405	6.70196	0.14921	0.9389
0.941	18.78	0.9415	6.69478	0.14937	0.9399
0.942	18.62	0.9426	6.68717	0.14954	0.9409
0.943	18.47	0.9436	6.68003	0.1497	0.9419
0.944	18.31	0.9446	6.67289	0.14986	0.9429
0.945	18.15	0.9456	6.66578	0.15002	0.9439
0.946	17.99	0.9466	6.65912	0.15017	0.9449
0.947	17.83	0.9476	6.65203	0.15033	0.9459
0.948	17.67	0.9486	6.64496	0.15049	0.9469
0.949	17.52	0.9496	6.6379	0.15065	0.9479
0.95	17.36	0.9506	6.63086	0.15081	0.9489

0.951	17.2	0.9516	6.62383	0.15097	0.9499
0.952	17.05	0.9526	6.61682	0.15113	0.9509
0.953	16.89	0.9536	6.60982	0.15129	0.9519
0.954	16.74	0.9546	6.60284	0.15145	0.9529
0.955	16.58	0.9556	6.59587	0.15161	0.9539
0.956	16.42	0.9566	6.58892	0.15177	0.9549
0.957	16.27	0.9576	6.58198	0.15193	0.9559
0.958	16.12	0.9586	6.57592	0.15207	0.9569
0.959	15.96	0.9596	6.56901	0.15223	0.9579
0.96	15.81	0.9606	6.56211	0.15239	0.9589
0.961	15.65	0.9616	6.55548	0.15256	0.9599
0.962	15.5	0.9626	6.54793	0.15272	0.9609
0.963	15.35	0.9636	6.54108	0.15288	0.9619
0.964	15.2	0.9646	6.53509	0.15302	0.9629
0.965	15.04	0.9656	6.52784	0.15319	0.9639
0.966	14.89	0.9666	6.52103	0.15335	0.9649
0.967	14.74	0.9676	6.51381	0.15352	0.9659
0.968	14.59	0.9686	6.50703	0.15368	0.9669
0.969	14.44	0.9696	6.50111	0.15382	0.9679
0.97	14.29	0.9706	6.49393	0.15399	0.9689
0.971	14.14	0.9716	6.48719	0.15415	0.9699
0.972	13.99	0.9726	6.48088	0.1543	0.9709
0.973	13.84	0.9736	6.47417	0.15446	0.9719
0.974	13.69	0.9746	6.46705	0.15463	0.9729
0.975	13.54	0.9756	6.4612	0.15477	0.9739
0.976	13.39	0.9766	6.45411	0.15494	0.9749
0.977	13.24	0.9776	6.44704	0.15511	0.9759
0.978	13.1	0.9786	6.44081	0.15526	0.9769
0.979	12.95	0.9796	6.43418	0.15542	0.9779
0.98	12.8	0.9806	6.42797	0.15557	0.9789
0.981	12.65	0.9816	6.42096	0.15574	0.9799
0.982	12.51	0.9826	6.41519	0.15588	0.9809
0.983	12.36	0.9836	6.4082	0.15605	0.9819
0.984	12.21	0.9846	6.40082	0.15623	0.9829
0.985	12.07	0.9856	6.39509	0.15637	0.9839
0.986	11.92	0.9866	6.38814	0.15654	0.9849
0.987	11.78	0.9876	6.38203	0.15669	0.9859
0.988	11.63	0.9886	6.37592	0.15684	0.9869
0.989	11.49	0.9896	6.36902	0.15701	0.9879
0.99	11.34	0.9906	6.36294	0.15716	0.9889
0.991	11.2	0.9916	6.35607	0.15733	0.9899
0.993	10.91	0.9936	6.34317	0.15765	0.9919
0.994	10.77	0.9946	6.33714	0.1578	0.9929
0.995	10.62	0.9956	6.33112	0.15795	0.9939
0.996	10.48	0.9966	6.32391	0.15813	0.9949
0.997	10.34	0.9976	6.31792	0.15828	0.9959
0.998	10.2	0.9986	6.31194	0.15843	0.9969

0.999	10.05	0.9996	6.30517	0.1586	0.9979
1	9.91	1.0006	6.29882	0.15876	0.9989
1.001	9.77	1.0016	6.29287	0.15891	0.9999
1.002	9.63	1.0026	6.28615	0.15908	1.0009
1.003	9.49	1.0036	6.27983	0.15924	1.0019
1.004	9.35	1.0046	6.27392	0.15939	1.0029
1.005	9.21	1.0056	6.26684	0.15957	1.0039
1.006	9.07	1.0066	6.26096	0.15972	1.0049
1.007	8.93	1.0076	6.25508	0.15987	1.0059
1.008	8.79	1.0086	6.24883	0.16003	1.0069
1.009	8.65	1.0096	6.24298	0.16018	1.0079
1.01	8.51	1.0106	6.23597	0.16036	1.0089
1.011	8.37	1.0116	6.23014	0.16051	1.0099
1.012	8.24	1.0126	6.22394	0.16067	1.0109
1.013	8.1	1.0136	6.21813	0.16082	1.0119
1.014	7.96	1.0146	6.21195	0.16098	1.0129
1.015	7.82	1.0156	6.20617	0.16113	1.0139
1.016	7.69	1.0166	6.20001	0.16129	1.0149
1.017	7.55	1.0176	6.1931	0.16147	1.0159
1.018	7.41	1.0186	6.18697	0.16163	1.0169
1.019	7.28	1.0196	6.18085	0.16179	1.0179
1.02	7.14	1.0206	6.17513	0.16194	1.0189
1.021	7	1.0216	6.16903	0.1621	1.0199
1.022	6.87	1.0226	6.16295	0.16226	1.0209
1.023	6.73	1.0236	6.15688	0.16242	1.0219
1.024	6.6	1.0246	6.15082	0.16258	1.0229
1.025	6.46	1.0256	6.14515	0.16273	1.0239
1.026	6.33	1.0266	6.13911	0.16289	1.0249
1.027	6.19	1.0276	6.13309	0.16305	1.0259
1.028	6.06	1.0286	6.12708	0.16321	1.0269
1.029	5.93	1.0296	6.12107	0.16337	1.0279
1.03	5.79	1.0306	6.11509	0.16353	1.0289
1.031	5.66	1.0316	6.10911	0.16369	1.0299
1.032	5.53	1.0326	6.10314	0.16385	1.0309
1.033	5.39	1.0337	6.09682	0.16402	1.0319
1.034	5.26	1.0347	6.09088	0.16418	1.0329
1.035	5.13	1.0357	6.08606	0.16431	1.0339
1.036	5	1.0367	6.08014	0.16447	1.0349
1.037	4.87	1.0377	6.07386	0.16464	1.0359
1.038	4.73	1.0387	6.06796	0.1648	1.0369
1.039	4.6	1.0397	6.06208	0.16496	1.0379
1.04	4.47	1.0407	6.05583	0.16513	1.0389
1.041	4.34	1.0417	6.04997	0.16529	1.0399
1.042	4.21	1.0427	6.04485	0.16543	1.0409
1.043	4.08	1.0437	6.03901	0.16559	1.0419
1.044	3.95	1.0447	6.03282	0.16576	1.0429
1.045	3.82	1.0457	6.027	0.16592	1.0439

1.046	3.69	1.0467	6.02083	0.16609	1.0449
1.047	3.56	1.0477	6.01612	0.16622	1.0459
1.048	3.43	1.0487	6.00998	0.16639	1.0469
1.049	3.3	1.0497	6.00384	0.16656	1.0479
1.05	3.18	1.0507	5.99808	0.16672	1.0489
1.051	3.05	1.0517	5.99305	0.16686	1.0499
1.052	2.92	1.0527	5.98695	0.16703	1.0509
1.053	2.79	1.0537	5.98086	0.1672	1.0519
1.054	2.66	1.0547	5.97586	0.16734	1.0529
1.055	2.54	1.0557	5.97015	0.1675	1.0539
1.056	2.41	1.0567	5.9641	0.16767	1.0549
1.057	2.28	1.0577	5.95912	0.16781	1.0559
1.058	2.16	1.0587	5.95309	0.16798	1.0569
1.059	2.03	1.0597	5.94707	0.16815	1.0579
1.06	1.91	1.0607	5.94212	0.16829	1.0589
1.061	1.78	1.0617	5.93613	0.16846	1.0599
1.062	1.65	1.0627	5.93085	0.16861	1.0609
1.063	1.53	1.0637	5.92487	0.16878	1.0619
1.064	1.4	1.0647	5.91891	0.16895	1.0629
1.065	1.28	1.0657	5.91401	0.16909	1.0639
1.066	1.15	1.0667	5.90807	0.16926	1.0649
1.067	1.03	1.0677	5.90284	0.16941	1.0659
1.068	0.91	1.0687	5.89692	0.16958	1.0669
1.069	0.78	1.0697	5.89206	0.16972	1.0679
1.07	0.66	1.0707	5.88616	0.16989	1.0689
1.071	0.53	1.0717	5.88097	0.17004	1.0699
1.072	0.41	1.0727	5.8751	0.17021	1.0709
1.073	0.29	1.0737	5.86992	0.17036	1.0719
1.074	0.17	1.0747	5.86407	0.17053	1.0729