



Measurement
Canada

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Mesures
Canada

Un organisme
d'Industrie Canada

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Density at 15 °C = 760 kg/m³ (table 54A)

Refer to bulletin V-18 for more information on product classes.

Volume correction factors to 15 °C for use with all grades of Jet B (naphtha based)										
Temperature °C	0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90
-40	1.0573									
-39	1.0563	1.0564	1.0565	1.0566	1.0567	1.0568	1.0569	1.0570	1.0571	1.0572
-38	1.0553	1.0554	1.0555	1.0556	1.0557	1.0558	1.0559	1.0560	1.0561	1.0562
-37	1.0543	1.0544	1.0545	1.0546	1.0547	1.0548	1.0549	1.0550	1.0551	1.0552
-36	1.0532	1.0533	1.0534	1.0535	1.0536	1.0537	1.0538	1.0539	1.0540	1.0541
-35	1.0522	1.0523	1.0524	1.0525	1.0526	1.0527	1.0528	1.0529	1.0530	1.0531
-34	1.0512	1.0513	1.0514	1.0515	1.0516	1.0517	1.0518	1.0519	1.0520	1.0521
-33	1.0502	1.0503	1.0504	1.0505	1.0506	1.0507	1.0508	1.0509	1.0510	1.0511
-32	1.0491	1.0492	1.0493	1.0494	1.0495	1.0496	1.0497	1.0499	1.0500	1.0501
-31	1.0481	1.0482	1.0483	1.0484	1.0485	1.0486	1.0487	1.0488	1.0489	1.0490
-30	1.0471	1.0472	1.0473	1.0474	1.0475	1.0476	1.0477	1.0478	1.0479	1.0480
-29	1.0461	1.0462	1.0463	1.0464	1.0465	1.0466	1.0467	1.0468	1.0469	1.0470
-28	1.0450	1.0451	1.0452	1.0453	1.0454	1.0455	1.0456	1.0457	1.0458	1.0459
-27	1.0440	1.0441	1.0442	1.0443	1.0444	1.0445	1.0446	1.0447	1.0448	1.0449
-26	1.0430	1.0431	1.0432	1.0433	1.0434	1.0435	1.0436	1.0437	1.0438	1.0439
-25	1.0419	1.0420	1.0421	1.0422	1.0423	1.0424	1.0425	1.0427	1.0428	1.0429
-24	1.0409	1.0410	1.0411	1.0412	1.0413	1.0414	1.0415	1.0416	1.0417	1.0418
-23	1.0399	1.0400	1.0401	1.0402	1.0403	1.0404	1.0405	1.0406	1.0407	1.0408

Volume correction factors to 15 °C for use with all grades of Jet B (naphtha based)										
Temperature °C	0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90
-22	1.0388	1.0389	1.0390	1.0391	1.0392	1.0393	1.0394	1.0396	1.0397	1.0398
-21	1.0378	1.0379	1.0380	1.0381	1.0382	1.0383	1.0384	1.0385	1.0386	1.0387
-20	1.0368	1.0369	1.0370	1.0371	1.0372	1.0373	1.0374	1.0375	1.0376	1.0377
-19	1.0357	1.0358	1.0359	1.0360	1.0361	1.0362	1.0363	1.0364	1.0365	1.0367
-18	1.0347	1.0348	1.0349	1.0350	1.0351	1.0352	1.0353	1.0354	1.0355	1.0356
-17	1.0336	1.0337	1.0339	1.0340	1.0341	1.0342	1.0343	1.0344	1.0345	1.0346
-16	1.0326	1.0327	1.0328	1.0329	1.0330	1.0331	1.0332	1.0333	1.0334	1.0335
-15	1.0316	1.0317	1.0318	1.0319	1.0320	1.0321	1.0322	1.0323	1.0324	1.0325
-14	1.0305	1.0306	1.0307	1.0308	1.0309	1.0310	1.0311	1.0313	1.0314	1.0315
-13	1.0295	1.0296	1.0297	1.0298	1.0299	1.0300	1.0301	1.0302	1.0303	1.0304
-12	1.0284	1.0285	1.0286	1.0288	1.0289	1.0290	1.0291	1.0292	1.0293	1.0294
-11	1.0274	1.0275	1.0276	1.0277	1.0278	1.0279	1.0280	1.0281	1.0282	1.0283
-10	1.0264	1.0265	1.0266	1.0267	1.0268	1.0269	1.0270	1.0271	1.0272	1.0273
-9	1.0253	1.0254	1.0255	1.0256	1.0257	1.0258	1.0259	1.0260	1.0261	1.0262
-8	1.0243	1.0244	1.0245	1.0246	1.0247	1.0248	1.0249	1.0250	1.0251	1.0252
-7	1.0232	1.0233	1.0234	1.0235	1.0236	1.0237	1.0238	1.0239	1.0241	1.0242
-6	1.0222	1.0223	1.0224	1.0225	1.0226	1.0227	1.0228	1.0229	1.0230	1.0231
-5	1.0211	1.0212	1.0213	1.0214	1.0215	1.0216	1.0217	1.0219	1.0220	1.0221
-4	1.0201	1.0202	1.0203	1.0204	1.0205	1.0206	1.0207	1.0208	1.0209	1.0210
-3	1.0190	1.0191	1.0192	1.0193	1.0194	1.0195	1.0196	1.0198	1.0199	1.0200
-2	1.0180	1.0181	1.0182	1.0183	1.0184	1.0185	1.0186	1.0187	1.0188	1.0189

Volume correction factors to 15 °C for use with all grades of Jet B (naphtha based)										
Temperature °C	0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90
-1	1.0169	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	1.0177	1.0178	1.0179
0	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168
0	1.0159	1.0158	1.0157	1.0156	1.0154	1.0153	1.0152	1.0151	1.0150	1.0149
1	1.0148	1.0147	1.0146	1.0145	1.0144	1.0143	1.0142	1.0141	1.0140	1.0139
2	1.0138	1.0137	1.0135	1.0134	1.0133	1.0132	1.0131	1.0130	1.0129	1.0128
3	1.0127	1.0126	1.0125	1.0124	1.0123	1.0122	1.0121	1.0120	1.0119	1.0118
4	1.0117	1.0115	1.0114	1.0113	1.0112	1.0111	1.0110	1.0109	1.0108	1.0107
5	1.0106	1.0105	1.0104	1.0103	1.0102	1.0101	1.0100	1.0099	1.0098	1.0096
6	1.0095	1.0094	1.0093	1.0092	1.0091	1.0090	1.0089	1.0088	1.0087	1.0086
7	1.0085	1.0084	1.0083	1.0082	1.0081	1.0080	1.0078	1.0077	1.0076	1.0075
8	1.0074	1.0073	1.0072	1.0071	1.0070	1.0069	1.0068	1.0067	1.0066	1.0065
9	1.0064	1.0063	1.0062	1.0060	1.0059	1.0058	1.0057	1.0056	1.0055	1.0054
10	1.0053	1.0052	1.0051	1.0050	1.0049	1.0048	1.0047	1.0046	1.0045	1.0044
11	1.0042	1.0041	1.0040	1.0039	1.0038	1.0037	1.0036	1.0035	1.0034	1.0033
12	1.0032	1.0031	1.0030	1.0029	1.0028	1.0027	1.0025	1.0024	1.0023	1.0022
13	1.0021	1.0020	1.0019	1.0018	1.0017	1.0016	1.0015	1.0014	1.0013	1.0012
14	1.0011	1.0010	1.0009	1.0007	1.0006	1.0005	1.0004	1.0003	1.0002	1.0001
15	1.0000	0.9999	0.9998	0.9997	0.9996	0.9995	0.9994	0.9993	0.9991	0.9990
16	0.9989	0.9988	0.9987	0.9986	0.9985	0.9984	0.9983	0.9982	0.9981	0.9980
17	0.9979	0.9978	0.9977	0.9976	0.9974	0.9973	0.9972	0.9971	0.9970	0.9969
18	0.9968	0.9967	0.9966	0.9965	0.9964	0.9963	0.9962	0.9961	0.9960	0.9958

Volume correction factors to 15 °C for use with all grades of Jet B (naphtha based)										
Temperature °C	0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90
19	0.9957	0.9956	0.9955	0.9954	0.9953	0.9952	0.9951	0.9950	0.9949	0.9948
20	0.9947	0.9946	0.9945	0.9944	0.9943	0.9941	0.9940	0.9939	0.9938	0.9937
21	0.9936	0.9935	0.9934	0.9933	0.9932	0.9931	0.9930	0.9929	0.9928	0.9926
22	0.9925	0.9924	0.9923	0.9922	0.9921	0.9920	0.9919	0.9918	0.9917	0.9916
23	0.9915	0.9914	0.9913	0.9912	0.9910	0.9909	0.9908	0.9907	0.9906	0.9905
24	0.9904	0.9903	0.9902	0.9901	0.9900	0.9899	0.9898	0.9897	0.9896	0.9894
25	0.9893	0.9892	0.9891	0.9890	0.9889	0.9888	0.9887	0.9886	0.9885	0.9884
26	0.9883	0.9882	0.9881	0.9879	0.9878	0.9877	0.9876	0.9875	0.9874	0.9873
27	0.9872	0.9871	0.9870	0.9869	0.9868	0.9867	0.9866	0.9864	0.9863	0.9862
28	0.9861	0.9860	0.9859	0.9858	0.9857	0.9856	0.9855	0.9854	0.9853	0.9852
29	0.9851	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841
30	0.9840	0.9839	0.9838	0.9837	0.9836	0.9834	0.9833	0.9832	0.9831	0.9830
31	0.9829	0.9828	0.9827	0.9826	0.9825	0.9824	0.9823	0.9822	0.9820	0.9819
32	0.9818	0.9817	0.9816	0.9815	0.9814	0.9813	0.9812	0.9811	0.9810	0.9809
33	0.9808	0.9807	0.9805	0.9804	0.9803	0.9802	0.9801	0.9800	0.9799	0.9798
34	0.9797	0.9796	0.9795	0.9794	0.9793	0.9791	0.9790	0.9789	0.9788	0.9787
35	0.9786	0.9785	0.9784	0.9783	0.9782	0.9781	0.9780	0.9779	0.9777	0.9776
36	0.9775	0.9774	0.9773	0.9772	0.9771	0.9770	0.9769	0.9768	0.9767	0.9766
37	0.9765	0.9764	0.9762	0.9761	0.9760	0.9759	0.9758	0.9757	0.9756	0.9755
38	0.9754	0.9753	0.9752	0.9751	0.9749	0.9748	0.9747	0.9746	0.9745	0.9744
39	0.9743	0.9742	0.9741	0.9740	0.9739	0.9738	0.9737	0.9735	0.9734	0.9733

Volume correction factors to 15 °C for use with all grades of Jet B (naphtha based)										
Temperature °C	0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90
40	0.9732									

Density at 15 °C = 760 kg/m³

Values calculated as per API Standard 2540, Chapter 11.1, Volume X (1993)

To obtain the net volume of liquid at 15 °C, multiply the uncompensated meter reading by the volume correction factor (VCF) which corresponds to the average measured temperature of the liquid during the delivery.