

Density of liquid water from 0 °C to 100 °C

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External pressure: 1 atm = 101 325 Pa

Temperature °C	Density kg/m ³	Temperature °C	Density kg/m ³	Temperature °C	Density kg/m ³
0 (ice)	917.00	33	994.76	67	979.34
0	999.82	34	994.43	68	978.78
1	999.89	35	994.08	69	978.21
2	999.94	36	993.73	70	977.63
3	999.98	37	993.37	71	977.05
4	1000.00	38	993.00	72	976.47
5	1000.00	39	992.63	73	975.88
6	999.99	40	992.25	74	975.28
7	999.96	41	991.86	75	974.68
8	999.91	42	991.46	76	974.08
9	999.85	43	991.05	77	973.46
10	999.77	44	990.64	78	972.85
11	999.68	45	990.22	79	972.23
12	999.58	46	989.80	80	971.60
13	999.46	47	989.36	81	970.97
14	999.33	48	988.92	82	970.33
15	999.19	49	988.47	83	969.69
16	999.03	50	988.02	84	969.04
17	998.86	51	987.56	85	968.39
18	998.68	52	987.09	86	967.73
19	998.49	53	986.62	87	967.07
20	998.29	54	986.14	88	966.41
21	998.08	55	985.65	89	965.74
22	997.86	56	985.16	90	965.06
23	997.62	57	984.66	91	964.38
24	997.38	58	984.16	92	963.70
25	997.13	59	983.64	93	963.01
26	996.86	60	983.13	94	962.31
27	996.59	61	982.60	95	961.62
28	996.31	62	982.07	96	960.91
29	996.02	63	981.54	97	960.20
30	995.71	64	981.00	98	959.49
31	995.41	65	980.45	99	958.78
32	995.09	66	979.90	100	958.05

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