

Density ρ , kinematic viscosity of water ν and surface tension σ **in dependency on temperature, in the course of pressure of 10^5 Pa**

T	ρ	$\nu \cdot 10^6$	$\sigma \cdot 10^3$
°C	$\text{kg}\cdot\text{m}^{-3}$	m^2s^{-1}	$(\text{N}\cdot\text{m}^{-1})$
0	999,84	1,7938	75,6
1	999,90	1,7321	
2	999,94	1,6738	
3	999,96	1,6188	
4	999,970	1,5671	
5	999,96	1,5188	
6	999,94	1,4726	
7	999,90	1,4289	
8	999,85	1,3873	
9	999,78	1,3479	
10	999,70	1,3101	74,9
11	999,60	1,2740	
12	999,50	1,2396	
13	999,38	1,2067	
14	999,24	1,1756	
15	999,10	1,1456	74,2
16	998,94	1,1166	
17	998,77	1,0886	
18	998,59	1,0616	
19	998,40	1,0356	
20	998,20	1,0105	73,5
21	997,99		
22	997,77		
23	997,54		
24	997,30		
25	997,04	0,896	72,7
26	996,78		
27	996,51		
28	996,23		
29	995,94		
30	995,65	0,804	72,0
31	995,34		
32	995,08		
33	994,70		
34	994,37		
35	994,03	0,727	71,2
40	992,36	0,661	69,6
50	988,24	0,515	67,9
60	983,38	0,478	66,2
70	977,99	0,415	
80	972,01	0,367	62,6