

SODIUM CHLORIDE BRINE TABLES FOR 60°F (15.5°C)

Salometer Degree	BRINE STRENGTH			POUND/GALLON BRINE		GRAM/LITER BRINE		FREEZING POINT*	
	Specific Gravity	Baume Degree	NaCl % Wt.	NaCl	Water	NaCl	Water	°F	°C
0	1.000	0.0	0.00	000	8.328	.0	998	+ 32.0	0
2	1.004	0.6	0.53	044	8.318	5.3	996	+ 31.5	- 0.2
4	1.007	1.1	1.06	089	8.297	10.6	995	+ 31.1	- 0.5
6	1.011	1.6	1.58	133	8.287	16.0	993	+ 30.5	- 0.8
8	1.015	2.1	2.11	178	8.275	21.4	991	+ 30.0	- 1.1
10	1.019	2.7	2.64	224	8.262	26.8	990	+ 29.3	- 1.5
12	1.023	3.3	3.17	270	8.250	32.3	988	+ 28.8	- 1.8
14	1.026	3.7	3.70	316	8.229	37.9	986	+ 28.2	- 2.1
16	1.030	4.2	4.22	362	8.216	43.4	985	+ 27.6	- 2.4
18	1.034	4.8	4.75	409	8.202	49.0	983	+ 27.0	- 2.8
20	1.038	5.3	5.28	456	8.188	54.6	981	+ 26.4	- 3.1
22	1.042	5.8	5.81	503	8.175	60.3	979	+ 25.7	- 3.5
24	1.046	6.4	6.34	552	8.159	66.1	977	+ 25.1	- 3.8
26	1.050	6.9	6.86	600	8.144	71.9	976	+ 24.4	- 4.2
28	1.054	7.4	7.39	649	8.129	77.7	974	+ 23.7	- 4.6
30	1.058	7.9	7.92	698	8.113	83.6	972	+ 23.0	- 5.0
32	1.062	8.5	8.45	747	8.097	89.5	970	+ 22.3	- 5.4
34	1.066	9.0	8.97	797	8.081	95.4	968	+ 21.6	- 5.8
36	1.070	9.5	9.50	847	8.064	101.4	966	+ 20.9	- 6.2
38	1.074	10.0	10.03	897	8.047	107.5	964	+ 20.2	- 6.5
40	1.078	10.5	10.56	948	8.030	113.5	962	+ 19.4	- 7.0
42	1.082	11.0	11.09	999	8.012	119.6	960	+ 18.7	- 7.4
44	1.086	11.5	11.61	1.050	7.994	125.8	957	+ 17.9	- 7.8
46	1.090	12.0	12.14	1.102	7.976	132.0	955	+ 17.1	- 8.3
48	1.094	12.5	12.67	1.154	7.957	138.2	953	+ 16.2	- 8.8
50	1.098	12.9	13.20	1.207	7.937	144.5	951	+ 15.4	- 9.2
52	1.102	13.4	13.73	1.260	7.918	150.9	949	+ 14.5	- 9.7
54	1.106	13.9	14.25	1.313	7.898	157.2	946	+ 13.7	- 10.2
56	1.110	14.4	14.78	1.366	7.878	163.7	944	+ 12.8	- 10.7
58	1.114	14.8	15.31	1.420	7.858	170.1	941	+ 11.8	- 11.2
60	1.118	15.3	15.84	1.475	7.836	176.7	939	+ 10.9	- 11.7
62	1.122	15.8	16.37	1.529	7.815	183.2	936	+ 9.9	- 12.3
64	1.126	16.2	16.89	1.584	7.794	189.8	934	+ 8.9	- 12.8
66	1.130	16.7	17.42	1.639	7.772	196.5	932	+ 7.9	- 13.4
68	1.135	17.2	17.95	1.697	7.755	203.7	929	+ 6.8	- 14.0
70	1.139	17.7	18.48	1.753	7.733	210.0	926	+ 5.7	- 14.6
72	1.143	18.1	19.00	1.809	7.710	216.7	924	+ 4.6	- 15.2
74	1.147	18.6	19.53	1.866	7.686	223.5	921	+ 3.4	- 15.9
76	1.152	19.1	20.06	1.925	7.669	230.6	918	+ 2.2	- 16.5
78	1.156	19.6	20.59	1.982	7.645	237.4	916	+ 1.0	- 17.2
80	1.160	20.0	21.12	2.040	7.620	244.4	913	-.4	- 18.0
82	1.164	20.4	21.64	2.098	7.596	251.5	911	- 1.6	- 18.6
84	1.169	21.0	22.17	2.158	7.577	258.5	908	- 3.0	- 19.4
86	1.173	21.4	22.70	2.218	7.551	265.7	905	- 4.4	- 20.2
88	1.178	21.9	23.23	2.279	7.531	272.9	902	- 5.8	- 21.0
88.3	1.179	22.0	23.31	2.288	7.528	274.1	901	- 6.0	- 21.0**
90	1.182	22.3	23.75	2.338	7.506	280.1	899	- 1.1	- 18.5
92	1.186	22.7	24.28	2.398	7.479	287.4	896	+ 4.8	- 15.0
94	1.191	23.3	24.81	2.459	7.460	294.7	893	+ 11.1	- 11.6
95	1.193	23.5	25.08	2.491	7.444	298.4	892	+ 14.4	- 9.8
96	1.195	23.7	25.34	2.522	7.430	302.1	890	+ 18.0	- 7.8
97	1.197	23.9	25.60	2.552	7.417	305.8	888	+ 21.6	- 5.8
98	1.200	24.2	25.87	2.585	7.409	309.6	887	+ 25.5	- 3.6