

Таблица 4.2.6. Термодинамические свойства пара натрия в однофазной области

	$T$ $p = 0.001$				$p = 0.01$			
	$\rho$	$h$	$s$	$c_p$	$\rho$	$h$	$s$	$c_p$
700	1.507E-3	4920	8.612	4.744				
800	3.600E-3	5281	9.097	2.442	4.186E-2	4851	7.810	3.903
900	3.112E-3	5459	9.309	1.347	3.374E-2	5210	8.234	3.054
1000	2.779E-3	5576	9.432	1.045	2.886E-2	5455	8.493	1.933
1100	2.519E-3	5675	9.526	0.957	2.566E-2	5616	8.647	1.357
1200	2.307E-3	5769	9.608	0.927	2.329E-2	5738	8.753	1.113
1300	2.128E-3	5861	9.682	0.915	2.140E-2	5843	8.837	1.008
1400	1.976E-3	5952	9.749	0.910	1.982E-2	5941	8.910	0.960
1500	1.844E-3	6043	9.812	0.907	1.848E-2	6036	8.975	0.936
1600	1.728E-3	6133	9.870	0.906	1.731E-2	6128	9.035	0.924
1700	1.627E-3	6224	9.925	0.907	1.628E-2	6220	9.091	0.918
1800	1.536E-3	6315	9.977	0.907	1.537E-2	6312	9.143	0.914
1900	1.455E-3	6405	10.026	0.907	1.456E-2	6403	9.193	0.912
2000	1.383E-3	6496	10.073	0.906	1.383E-2	6494	9.239	0.910
2100	1.317E-3	6587	10.117	0.906	1.317E-2	6585	9.284	0.909
2200	1.257E-3	6677	10.159	0.906	1.257E-2	6676	9.326	0.908
2300	1.202E-3	6768	10.199	0.907	1.203E-2	6767	9.366	0.908
2400	1.152E-3	6859	10.238	0.908	1.152E-2	6858	9.405	0.909
2500	1.106E-3	6949	10.275	0.909	1.106E-2	6949	9.442	0.910

Продолжение таблицы 4.2.4.

	$T$ $p = 0.05$				$p = 0.1$			
	$\rho$	$h$	$s$	$c_p$	$\rho$	$h$	$s$	$c_p$
900	1.977E-1	4805	7.288	4.145				
1000	1.595E-1	5162	7.665	3.087	3.465E-1	4957	7.251	3.731
1100	1.363E-1	5428	7.920	2.265	2.875E-1	5276	7.556	2.743
1200	1.207E-1	5623	8.090	1.679	2.502E-1	5515	7.764	2.075
1300	1.094E-1	5772	8.209	1.337	2.240E-1	5698	7.911	1.621
1400	1.005E-1	5895	8.301	1.152	2.042E-1	5845	8.020	1.340
1500	9.326E-2	6005	8.376	1.051	1.885E-1	5970	8.106	1.174
1600	8.711E-2	6107	8.442	0.996	1.756E-1	6082	8.179	1.076
1700	8.180E-2	6205	8.501	0.965	1.645E-1	6186	8.242	1.019
1800	7.714E-2	6300	8.556	0.946	1.549E-1	6286	8.299	0.983
1900	7.301E-2	6394	8.607	0.934	1.465E-1	6383	8.352	0.960
2000	6.931E-2	6487	8.655	0.926	1.390E-1	6479	8.400	0.945
2100	6.597E-2	6580	8.700	0.921	1.322E-1	6572	8.446	0.935
2200	6.295E-2	6671	8.742	0.917	1.261E-1	6666	8.490	0.928
2300	6.019E-2	6763	8.783	0.915	1.206E-1	6758	8.531	0.923
2400	5.767E-2	6854	8.822	0.914	1.155E-1	6850	8.570	0.921
2500	5.535E-2	6946	8.859	0.914	1.108E-1	6942	8.608	0.919

Продолжение таблицы 4.2.4.

	$T$ $p = 0.5$				$p = 1.0$			
	$\rho$	$h$	$s$	$c_p$	$\rho$	$h$	$s$	$c_p$
1200	1.538	5003	6.842	3.672				
1300	1.283	5322	7.097	2.751	3.009	4979	6.640	3.603
1400	1.123	5564	7.277	2.144	2.498	5302	6.880	2.870
1500	1.010	5758	7.411	1.758	2.176	5558	7.056	2.273
1600	9.241E-1	5920	7.516	1.502	1.952	5763	7.189	1.867
1700	8.553E-1	6061	7.601	1.331	1.783	5935	7.294	1.600
1800	7.984E-1	6188	7.674	1.213	1.650	6086	7.380	1.417
1900	7.500E-1	6305	7.737	1.131	1.540	6221	7.453	1.289
2000	7.081E-1	6415	7.794	1.074	1.447	6345	7.516	1.198
2100	6.713E-1	6520	7.845	1.033	1.366	6461	7.573	1.131
2200	6.386E-1	6622	7.892	1.004	1.296	6572	7.624	1.083
2300	6.092E-1	6721	7.936	0.983	1.233	6678	7.672	1.047
2400	5.826E-1	6818	7.978	0.968	1.177	6781	7.716	1.020
2500	5.583E-1	6915	8.017	0.958	1.127	6882	7.757	1.000

Продолжение таблицы 4.2.4

	$T$ $p = 2.0$				$p = 2.5$			
	$\rho$	$h$	$s$	$c_p$	$\rho$	$h$	$s$	$c_p$
1500	5.074	5213	6.628	3.001	6.832	5070	6.476	3.118
1600	4.361	5488	6.805	2.504	5.775	5362	6.665	2.719
1700	3.870	5716	6.944	2.083	5.052	5612	6.817	2.295
1800	3.512	5908	7.054	1.775	4.535	5824	6.937	1.947
1900	3.234	6074	7.144	1.558	4.146	6005	7.035	1.690
2000	3.010	6222	7.219	1.405	3.838	6164	7.117	1.505
2100	2.823	6357	7.285	1.295	3.587	6308	7.187	1.372
2200	2.663	6482	7.343	1.214	3.374	6440	7.249	1.275
2300	2.524	6600	7.396	1.154	3.191	6564	7.304	1.203
2400	2.402	6713	7.444	1.108	3.031	6681	7.354	1.148
2500	2.292	6822	7.489	1.073	2.889	6794	7.400	1.106

Окончание таблицы 4.2.4

	$T$ $p = 3.0$			
	$\rho$	$h$	$s$	$c_p$
1600	7.335	5247	6.545	2.843
1700	6.337	5513	6.706	2.465
1800	5.629	5741	6.836	2.106
1900	5.106	5936	6.942	1.819
2000	4.701	6107	7.030	1.606
2100	4.375	6260	7.104	1.450
2200	4.104	6399	7.169	1.336
2300	3.873	6528	7.226	1.252
2400	3.672	6650	7.278	1.188
2500	3.495	6766	7.326	1.139