

Таблица 4.2.10. Термодинамические свойства пара калия в однофазной области

$T$	$p = 0.01$				$p = 0.05$			
	$\rho$	$h$	$s$	$c_p$	$\rho$	$h$	$s$	$c_p$
700	7.870E-2	2464	4.783	2.861				
800	6.210E-2	2649	5.033	1.226	3.695E-1	2434	4.461	2.944
900	5.348E-2	2745	5.147	0.784	2.890E-1	2641	4.707	1.469
1000	4.756E-2	2815	5.220	0.635	2.477E-1	2759	4.831	0.956
1100	4.302E-2	2875	5.278	0.580	2.202E-1	2842	4.911	0.744
1200	3.934E-2	2932	5.327	0.556	1.996E-1	2911	4.971	0.646
1300	3.626E-2	2987	5.371	0.546	1.831E-1	2973	5.020	0.597
1400	3.365E-2	3041	5.411	0.540	1.694E-1	3031	5.064	0.572
1500	3.139E-2	3095	5.449	0.537	1.577E-1	3088	5.103	0.558
1600	2.942E-2	3148	5.483	0.536	1.476E-1	3143	5.138	0.550
1700	2.768E-2	3202	5.516	0.536	1.388E-1	3198	5.172	0.546
1800	2.614E-2	3256	5.546	0.536	1.310E-1	3252	5.203	0.543
1900	2.476E-2	3309	5.575	0.537	1.240E-1	3306	5.232	0.542
2000	2.352E-2	3363	5.603	0.538	1.178E-1	3361	5.260	0.542
2100	2.240E-2	3417	5.629	0.540	1.121E-1	3415	5.286	0.543
2200	2.138E-2	3471	5.654	0.542	1.070E-1	3469	5.311	0.544
2300	2.045E-2	3525	5.678	0.544	1.023E-1	3524	5.336	0.546
2400	1.960E-2	3580	5.702	0.548	9.806E-2	3578	5.359	0.550
2500	1.881E-2	3635	5.724	0.552	9.413E-2	3634	5.382	0.553

Продолжение таблицы 4.2.8.

$T$	$p = 0.1$				$p = 0.5$			
	$\rho$	$h$	$s$	$c_p$	$\rho$	$h$	$s$	$c_p$
900	6.292E-1	2537	4.463	2.133				
1000	5.181E-1	2700	4.635	1.261				
1100	4.524E-1	2806	4.737	0.907	2.708	2589	4.237	1.792
1200	4.061E-1	2887	4.808	0.741	2.283	2739	4.368	1.263
1300	3.704E-1	2957	4.863	0.655	2.011	2850	4.457	0.982
1400	3.415E-1	3020	4.910	0.609	1.814	2940	4.524	0.827
1500	3.173E-1	3079	4.951	0.582	1.661	3017	4.577	0.734
1600	2.966E-1	3136	4.988	0.566	1.537	3087	4.622	0.675
1700	2.786E-1	3192	5.022	0.557	1.433	3153	4.662	0.638
1800	2.627E-1	3248	5.053	0.552	1.344	3215	4.698	0.612
1900	2.486E-1	3303	5.083	0.549	1.267	3276	4.730	0.595
2000	2.360E-1	3358	5.111	0.547	1.199	3334	4.761	0.583
2100	2.246E-1	3412	5.138	0.546	1.138	3392	4.789	0.575
2200	2.143E-1	3467	5.163	0.547	1.084	3450	4.816	0.571
2300	2.049E-1	3522	5.188	0.549	1.035	3507	4.841	0.568
2400	1.963E-1	3577	5.211	0.552	9.902E-1	3563	4.865	0.568
2500	1.884E-1	3632	5.234	0.555	9.494E-1	3620	4.888	0.569

Продолжение таблицы 4.2.8.

$T$	$p = 1.0$				$p = 2.0$			
	$\rho$	$h$	$s$	$c_p$	$\rho$	$h$	$s$	$c_p$
1200	5.196	2598	4.131	1.694				
1300	4.408	2745	4.249	1.276				
1400	3.886	2858	4.333	1.021	8.810	2728	4.120	1.299
1500	3.505	2952	4.398	0.870	7.751	2846	4.201	1.071
1600	3.209	3034	4.451	0.776	6.973	2945	4.265	0.923
1700	2.969	3108	4.496	0.715	6.368	3032	4.318	0.826
1800	2.769	3178	4.536	0.673	5.879	3111	4.363	0.761
1900	2.598	3243	4.571	0.643	5.472	3185	4.403	0.715
2000	2.449	3307	4.604	0.622	5.126	3255	4.439	0.682
2100	2.319	3368	4.633	0.607	4.827	3322	4.472	0.658
2200	2.203	3428	4.661	0.597	4.565	3387	4.502	0.640
2300	2.099	3487	4.688	0.590	4.334	3450	4.530	0.627
2400	2.005	3546	4.713	0.586	4.127	3512	4.556	0.618
2500	1.920	3605	4.737	0.584	3.941	3574	4.581	0.613

Продолжение таблицы 4.2.8.

$T$	$p = 5.0$				$p = 7.0$			
	$\rho$	$h$	$s$	$c_p$	$\rho$	$h$	$s$	$c_p$
1600	21.46	2762	4.001	1.155				
1700	19.13	2870	4.066	1.011	29.48	2798	3.975	1.070
1800	17.34	2966	4.121	0.906	26.54	2899	4.033	0.957
1900	15.89	3052	4.168	0.832	24.20	2990	4.082	0.872
2000	14.69	3133	4.209	0.779	22.28	3074	4.125	0.811
2100	13.69	3209	4.246	0.741	20.67	3153	4.163	0.766
2200	12.82	3281	4.280	0.713	19.29	3228	4.198	0.734
2300	12.07	3351	4.311	0.692	18.10	3300	4.230	0.711
2400	11.40	3420	4.340	0.677	17.06	3370	4.260	0.694
2500	10.82	3487	4.368	0.666	16.13	3439	4.288	0.682

Окончание таблицы 4.2.8.

$T$	$p = 10.0$			
	$\rho$	$h$	$s$	$c_p$
1900	38.29	2922	3.994	0.909
2000	35.13	3010	4.039	0.840
2100	32.49	3091	4.079	0.789
2200	30.25	3168	4.115	0.752
2300	28.31	3242	4.148	0.725
2400	26.61	3313	4.178	0.706
2500	25.12	3383	4.206	0.693