ГОСУДАРСТВЕННЫЙ СТАНДАРТ
СОЮЗА ССР

ТАБЛИЦА АЭРОДИНАМИЧЕСКАЯ

ДИНАМИЧЕСКИЕ ДАВЛЕНИЯ И ТЕМПЕРАТУРЫ ТОРМОЖЕНИЯ ВОЗДУХА ДЛЯ СКОРОСТИ ПОЛЕТА ОТ 10 ДО 4000 км/ч.

ПАРАМЕТРЫ

ГОСТ 5212–74

Издание официальное

ГОСУДАРСТВЕННЫЙ КОМИТЕТ СТАНДАРТОВ
СОВЕТА МИНИСТРОВ СССР
Москва

Прежде чем пользоваться ГОСТ 5212—74 внесите следующие изменения

В каком месте	Напечатано	Должно быть
Стр. 36, графа 8, строка 11 сверху	225.865	226.865
Стр. 52, графа 6, строка 17 снизу	220.750	230.750
Стр. 53, графа 8, строка 30 сверху	228.106	229.106
Стр. 53, графа 4, строка 15 снизу	231.426	232.426
Стр. 54, графа 5, строка 17 снизу	1.35597	1.33597
Стр. 75, графа 4, строка 11 снизу	300.693	300.623
Стр. 78, графа 2, строка 11 сверху	194.46	194.44
Стр. 114, графа 5, строка 1 сверху	7.24897+4	7.20897+4
Стр. 116, графа 5, строка 17 сверху	9.39936	9.30936
Стр. 118, графа 5, строка 30 снизу	1.11965+5	1.11966+5
Стр. 118, графа 8, строка 8 снизу	330.774	380.774
Стр. 120, графа 2, строка 29 сверху	411.31	411.11
Стр. 121, графа 5, строка 7 снизу	1.44275	1.44272
Стр. 121, графа 5, строка 6 снизу	1.46242	1.46245
Стр. 136, графа 7, строка 17 сверху	5.94421	4.94421

ГОСТ 5212—74, Издательство стандартов, М., 1974

Т. ОБЩЕТЕХНИЧЕСКИЕ И ОРГАНИЗАЦИОННО-МЕТОДИЧЕСКИЕ СТАНДАРТЫ

Группа Т27

к ГОСТ 5212—74 Таблица аэродинамическая. Динамические давления и температуры торможения воздуха для скорости полета от 10 до 4000 км/ч. Параметры

В каком месте	Напечатано	Должно быть
Графа «H=3000 м, $p_д$, Па»:		
для v 50 км/ч	6.77243	8.77243
для v 60 км/ч	8.26348+2	1.26348+2
для v 80 км/ч	1.24731	2.24731
Графа «H=3100 м, $p_д$, Па». Для v 150 км/ч	7.84221	7.84224
Графа «H=3700 м, T_0, К»:		
для v 240 км/ч	266.313	266.312
для v 460 км/ч	272.227	272.226
Графа «H=3700 м, $p_д$, Па» Для v 450 км/ч	6.85114	6.85116
Графа «H=4400 м, $p_д$, Па». Для v 440 км/ч	5.07703	6.07703
Графа «H=8000 м, T_0, К». Для v 400 км/ч	242.204	242.294
Графа «H=10500 м, $p_д$, Па». Для v 10 км/ч	1.40588+0	1.49588+0
Графа «H=3700 м, $p_д$, Па». Для v 960 км/ч	3.54344	3.54354
Графа «H=4200 м, T_0, К». Для v 800 км/ч	285.424	285.426
Графа «H=4500 м, $p_д$, Па»:		
для v 780 км/ч	1.03830	2.03830
для v 790 км/ч	1.09685	2.09685
Графа «H=5200 м, $p_д$, Па». Для v 1170 км/ч	4.82098	4.89098
Графа «H=5300 м, T_0, К». Для v 720 км/ч	273.608	273.607
Графа «H=5400 м, T_0, К». Для v 990 км/ч	290.886	290.686
Графа «H=5700 м, T_0, К». Для v 820 км/ч	277.920	276.920
Графа «H=5700 м, $p_д$, Па». Для v 1090 км/ч	3.90175	3.90174
Графа «H=5900 м, T_0, К». Для v 1170 км/ч	303.366	302.366
Графа «H=6000 м, $p_д$, Па». Для v 690 км/ч	1.30699	1.32699

(*Продолжение см. стр. 120*)

Продолжение

В каком месте	Напечатано	Должно быть
Графа «H=7500 м, T_0, К». Для v 760 км/ч	262.580	261.580
Графа «H=9800 м, $p_д$, Па»:		
для v 610 км/ч	5.57173	6.57173
для v 630 км/ч	6.04637	7.04637
Графа «H=26000 м, $p_д$, Па». Для v 800 км/ч	9.529+942	9.52994+2
Графа «H=1300 м, $p_д$, Па». Для v 1500 км/ч	1.33051+5	1.33001+5
Графа «H=2500 м, $p_д$, Па». Для v 1700 км/ч	1.60616+5	1.60615+5
Графа «H=3300 м, $p_д$, Па». Для v 1720 км/ч	1.52551	1.52651
Графа «H=4200 м, $p_д$, Па». Для v 1360 км/ч	7.88218	7.88288
Графа «H=5200 м, $p_д$, T_0, К». Для v 1290 км/ч	328.250	318.250
Графа «H=26000 м, T_0, К». Для v 1780 км/ч	344.230	344.280
Графа «H=32000 м, $p_д$, Па»:		
для v 1540 км/ч	1.81298	1.81293
для v 1640 км/ч	2.10408	2.10406
Графа «H=48500 м, T_0, К». Для v 1590 км/ч	367.612	367.616
Графа «H=1100 м, $p_д$, Па». Для v 4000 км/ч	7.20788+6	1.20788+6
Графа «H=4900 м, T_0, К». Для v 1980 км/ч	406.128	407.128
Графа «H=6700 м, T_0, К». Для v 2800 км/ч	552.660	542.660
Графа «H=7900 м, $p_д$, Па»:		
для v 1880 км/ч	1.14333	1.15333
для v 2250 км/ч	1.72446	1.72496
Графа «H=8200 м, T_0, К». Для v 2450 км/ч	484.254	464.254
Графа «H=9500 м, T_0, К». Для v 8200 км/ч	613.799	613.798
Графа «H=9800 м, T_0, К». Для v 1900 км/ч	363.981	362.981
Графа «H=10900 м, $p_д$, Па». Для v 3700 км/ч	3.46721	3.46727
Графа «H=34500 м, $p_д$, Па». Для v 2950 км/ч	5.17661	5.17651
Графа «H=38500 м, $p_д$, Па». Для v 3450 км/ч	3.82317	3.89317
Графа «H=43500 м, $p_д$, Па». Для v 1980 км/ч	5.99908	5.59908
Графа «H=47000 м, $p_д$, Па». Для v 3900 км/ч	1.38769	1.48769
Графа «H=49500 м, $p_д$, Па»:		
для v 3800 км/ч	1.02776	1.02776+3
для v 3850 км/ч	1.05623+3	1.05623

(Продолжение см. стр. 121)

Продолжение

В каком месте	Напечатано	Должно быть
Стр. 151. Головка таблицы Приложение 1. Пункт 1.1	$H=10500$ м $c_p=1{,}04685\cdot10^3$ Дж/(кг·К)	$H=20500$ м $c_p=1{,}004685\cdot10^3$Дж/(кг·К)
Пункт 1.2. Формула 8	C_I	c_j
Формула (12)	$\lvert S-S_c=R_{yд}[\widetilde{S}(T)-ln\ p]+\Delta S=R_y{}^{д}$	$S-S_c=R_{yд}[\widetilde{S}(T)-ln\ p]=R_{yд}$
Формула (13)	$[\sum_{j=I}^{3}xj\ Sj-ln\ p]+\Delta S]$	$[\sum_{j=I}^{3}xj\ Sj-ln\ p]+\Delta S$
Формула (14)	$aSj=$	$aSj=$
Пункт 2.1	$\Delta S=15{,}53$ Дж/(кг·к) $(Ma\leqslant1)$ из энтропически заторможенного	$\Delta S=15{,}53$ Дж/(кг·К) $(M\leqslant1)$ изэнтропически заторможенного
	Значение $T_0{}^{(n)}$ в дальнейшем	Значение $\widetilde{T}_0{}^{(n)}$ в дальнейшем
Пункт 2.2	В случае наличия идеального газа скорости полета на уровне земли и статическим давлением воздуха	Для идеального газа скорости полета на уровне моря и статическим давлением воздуха p
Формула (26)	$v_1=v(\varkappa M^2+1-p1/p)$	$v_1=\frac{v}{\varkappa M^2}(\varkappa M^2+1-p1/p)$
Пункт 2.2	Расчет оканчивается на таком m-м приближении $i(T_0'^{(r)})$ и $cp\ (T_0'^{(r)}$ а величину $t_0'=i_0$ - с помощью выражения (16) $\lvert\widetilde{T}_0'^{(r)}-\widetilde{T}_0'^{(r-1)}\rvert\leqslant10^{-4}$К	Расчет оканчивают на таком m-м приближении $i(T_0'^{(r)})$ и $cp(T_0'^{(r)})$ а величину $i_0'=i_0$ — с помощью выражения (16) $\lvert\widetilde{T}_0'^{(r)}-\widetilde{T}_0'^{(r-1)}\rvert\leqslant10^{-4}$К

(Государственные стандарты СССР. Информ. указатель № 4 1976 г.).

УДК 533.6(08)(083.74) Группа Т27

ГОСУДАРСТВЕННЫЙ СТАНДАРТ СОЮЗА ССР

ТАБЛИЦА АЭРОДИНАМИЧЕСКАЯ

Динамические давления и температуры торможения воздуха для скорости полета от 10 до 4000 км/ч. Параметры

Table aerodynamic. Dynamic pressures and temperatures of braking air for flight velocity from 10 km/h to 4000 km/h. Parameters.

ГОСТ 5212—74

Взамен ГОСТ 5212—50

Постановлением Государственного комитета стандартов Совета Министров СССР от 15 марта 1974 г. № 595 срок действия установлен

с 01.01 1975 г.
до 01.01 1980 г.

1. Настоящий стандарт устанавливает числовые значения динамического давления и температуры торможения воздуха в зависимости от величин истинной скорости и геопотенциальной высоты полета (см. таблицу).

Стандарт предназначен для использования при расчетах, проектировании и изготовлении летательных аппаратов и их элементов, а также для приведения результатов испытаний летательных аппаратов и их элементов к одинаковым условиям.

2. Стандарт включает диапазоны геопотенциальных высот: от минус 900 до плюс 30500 м — для скоростей от 10 до 1190 км/ч; от 0 до плюс 50000 м — для скоростей от 1200 до 4000 км/ч.

В таблице интервал по высоте полета равен: 100 м — для геопотенциальных высот от минус 900 до плюс 10900 м;

500 м — для геопотенциальных высот от плюс 11000 до плюс 50000 м.

Интервал по скорости полета равен:

10 км/ч — для диапазона скоростей от 10 до 1990 км/ч;

50 км/ч — для диапазона скоростей от 2000 до 4000 км/ч.

3. Основные положения, формулы и значения постоянных, принятых в расчетах — по приложению к настоящему стандарту.

Значения динамического давления и температуры торможения воздуха в зависимости от истинной скорости и геопотенциальной высоты полета в интервале высот от минус 900 до плюс 50000 м

от 10 до 590 км/ч

v, км/ч	v, м/с	$H=-900$ м		$H=-800$ м		$H=-700$ м	
		$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К
10	2.778	5.14820+0	294.004	5.09993+0	293.354	5.05202+0	292.704
20	5.556	2.05938+1	294.015	2.04007+1	293.365	2.02090+1	292.715
30	8.333	4.63398	294.035	4.59054	293.385	4.54741	292.735
40	11.111	8.23914	294.061	8.16190	293.411	8.08521	292.761
50	13.889	1.28755+2	294.096	1.27548+2	293.446	1.26350+2	292.796
60	16.667	1.85441	294.138	1.83703	293.488	1.81977	292.838
70	19.444	2.52460	294.188	2.50093	293.538	2.47743	292.888
80	22.222	3.29824	294.246	3.26732	293.596	3.23663	292.946
90	25.000	4.17549	294.311	4.13636	293.661	4.09750	293.011
100	27.778	5.15653+2	294.384	5.10820+2	293.734	5.06022+2	293.084
110	30.556	6.24154	294.465	6.18305	293.815	6.12497	293.165
120	33.333	7.43073	294.553	7.36111	293.903	7.29197	293.253
130	36.111	8.72435	294.649	8.64261	293.999	8.56145	293.349
140	38.889	1.01226+3	294.753	1.00278+3	294.103	9.93365	293.453
150	41.667	1.16259	294.864	1.15170	294.214	1.14088+3	293.564
160	44.444	1.32344	294.983	1.31104	294.333	1.29873	293.683
170	47.222	1.49484	295.110	1.48084	294.460	1.46694	293.810
180	50.000	1.67683	295.244	1.66113	294.594	1.64554	293.944
190	52.778	1.86945	295.386	1.85195	294.736	1.83457	294.086
200	55.556	2.07273+3	295.536	2.05333+3	294.886	2.03406+3	294.236
210	58.333	2.28671	295.693	2.26531	295.043	2.24406	294.393
220	61.111	2.51144	295.859	2.48794	295.209	2.46460	294.559
230	63.889	2.74696	296.031	2.72125	295.381	2.69573	294.731
240	66.667	2.99331	296.212	2.96530	295.562	2.93750	294.912
250	69.444	3.25054	296.400	3.22014	295.750	3.18995	295.100
260	72.222	3.51871	296.596	3.48580	295.946	3.45313	295.296
270	75.000	3.79786	296.799	3.76235	296.149	3.72710	295.499
280	77.778	4.08805	297.011	4.04984	296.361	4.01190	295.711
290	80.556	4.38934	297.229	4.34832	296.579	4.30759	295.929
300	83.333	4.70179+3	297.456	4.65786+3	296.806	4.61424+3	296.156
310	86.111	5.02545	297.690	4.97851	297.040	4.93190	296.390
320	88.889	5.36039	297.932	5.31034	297.282	5.26063	296.632
330	91.667	5.70669	298.182	5.65341	297.532	5.60050	296.882
340	94.444	6.06439	298.439	6.00779	297.789	5.95158	297.139
350	97.222	6.43358	298.704	6.37355	298.054	6.31394	297.404
360	100.000	6.81433	298.977	6.75076	298.327	6.68764	297.677
370	102.778	7.20671	299.257	7.13950	298.607	7.07276	297.957
380	105.556	7.61079	299.545	7.53983	298.895	7.46937	298.245
390	108.333	8.02667	299.841	7.95185	299.191	7.87756	298.541
400	111.111	8.45441+3	300.144	8.37563+3	299.494	8.29741+3	298.844
410	113.889	8.89411	300.455	8.81125	299.805	8.72899	299.155
420	116.667	9.34584	300.774	9.25881	300.124	9.17239	299.474
430	119.444	9.80970	301.100	9.71838	300.450	9.62770	299.800
440	122.222	1.02858+4	301.434	1.01901+4	300.784	1.00950+4	300.134
450	125.000	1.07742	301.776	1.06739	301.126	1.05744	300.476
460	127.778	1.12750	302.126	1.11701	301.476	1.10660	300.826
470	130.556	1.17883	302.483	1.16787	301.833	1.15699	301.183
480	133.333	1.23142	302.847	1.21997	302.197	1.20861	301.547
490	136.111	1.28528	303.220	1.27334	302.570	1.26148	301.920
500	138.889	1.34042+4	303.600	1.32797+4	302.950	1.31561+4	302.300
510	141.667	1.39686	303.988	1.38389	303.338	1.37102	302.688
520	144.444	1.45460	304.383	1.44110	303.733	1.42770	303.083
530	147.222	1.51365	304.787	1.49961	304.137	1.48567	303.487
540	150.000	1.57403	305.198	1.55943	304.548	1.54494	303.898
550	152.778	1.63574	305.616	1.62058	304.966	1.60553	304.316
560	155.556	1.69881	306.042	1.68307	305.392	1.66745	304.742
570	158.333	1.76324	306.476	1.74691	305.826	1.73070	305.176
580	161.111	1.82904	306.918	1.81211	306.268	1.79530	305.618
590	163.889	1.89624	307.367	1.87869	306.717	1.86127	306.067

Примечание: Однозначное число со знаком плюс или минус, стоящее справа от значения динамического давления, является показателем степени десяти — сомножителя данного и каждого последующего значений.

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	$H=-600$ м		$H=-500$ м		$H=-400$ м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2.778	5.00443+0	292.054	4.95721+0	291.404	4.91032+0	290.754
20	5.556	2.00187+1	292.065	1.98298+1	291.415	1.96422+1	290.765
30	8.333	4.50459	292.085	4.46208	291.435	4.41987	290.785
40	11.111	8.00908	292.111	7.93350	291.461	7.85845	290.811
50	13.889	1.25160+2	292.146	1.23979+2	291.496	1.22807+2	290.846
60	16.667	1.80264	292.188	1.78562	291.538	1.76874	290.888
70	19.444	2.45411	292.238	2.43095	291.588	2.40796	290.938
80	22.222	3.20616	292.296	3.17591	291.646	3.14587	290.996
90	25.000	4.05893	292.361	4.02063	291.711	3.98261	291.061
100	27.778	5.01259+2	292.434	4.96530+2	291.784	4.91835+2	291.134
110	30.556	6.06732	292.515	6.01009	291.865	5.95326	291.215
120	33.333	7.22335	292.603	7.15521	291.953	7.08757	291.303
130	36.111	8.48088	292.699	8.40089	292.049	8.32148	291.399
140	38.889	9.84018	292.803	9.74738	292.153	9.65524	291.503
150	41.667	1.13015+3	292.914	1.11949+3	292.264	1.10891+3	291.614
160	44.444	1.28652	293.033	1.27439	292.383	1.26234	291.733
170	47.222	1.45314	293.160	1.43944	292.510	1.42584	291.860
180	50.000	1.63006	293.294	1.61470	292.644	1.59944	291.994
190	52.778	1.81732	293.436	1.80019	292.786	1.78318	292.136
200	55.556	2.01494+3	293.586	1.99595+3	292.936	1.97710+3	292.286
210	58.333	2.22296	293.743	2.20202	293.093	2.18123	292.443
220	61.111	2.44144	293.909	2.41844	293.259	2.39560	292.609
230	63.889	2.67040	294.081	2.64525	293.431	2.62028	292.781
240	66.667	2.90990	294.262	2.88250	293.612	2.85529	292.962
250	69.444	3.15998	294.450	3.13023	293.800	3.10069	293.150
260	72.222	3.42070	294.646	3.38850	293.996	3.35653	293.346
270	75.000	3.69210	294.849	3.65735	294.199	3.62285	293.549
280	77.778	3.97423	295.061	3.93684	294.411	3.89971	293.761
290	80.556	4.26716	295.279	4.22702	294.629	4.18716	293.979
300	83.333	4.57094+3	295.506	4.52795+3	294.856	4.48527+3	294.206
310	86.111	4.88563	295.740	4.83969	295.090	4.79408	294.440
320	88.889	5.21129	295.982	5.16230	295.332	5.11366	294.682
330	91.667	5.54799	296.232	5.49585	295.582	5.44408	294.932
340	94.444	5.89579	296.489	5.84039	295.839	5.78539	295.189
350	97.222	6.25476	296.754	6.19601	296.104	6.13767	295.454
360	100.000	6.62498	297.027	6.56276	296.377	6.50099	295.727
370	102.778	7.00651	297.307	6.94073	296.657	6.87542	296.007
380	105.556	7.39943	297.595	7.32998	296.945	7.26103	296.295
390	108.333	7.80382	297.891	7.73060	297.241	7.65789	296.591
400	111.111	8.21975+3	298.194	8.14265+3	297.544	8.06610+3	296.894
410	113.889	8.64732	298.505	8.56623	297.855	8.48572	297.205
420	116.667	9.08660	298.824	9.00142	298.174	8.91685	297.524
430	119.444	9.53768	299.150	9.44831	298.500	9.35956	297.850
440	122.222	1.00007+4	299.484	9.90697	298.834	9.81395	298.184
450	125.000	1.04756	299.826	1.03775+4	299.176	1.02801+4	298.526
460	127.778	1.09626	300.176	1.08600	299.526	1.07581	298.876
470	130.556	1.14618	300.533	1.13546	299.883	1.12481	299.233
480	133.333	1.19733	300.897	1.18613	300.247	1.17501	299.597
490	136.111	1.24971	301.270	1.23803	300.620	1.22642	299.970
500	138.889	1.30334+4	301.650	1.29116+4	301.000	1.27906+4	300.350
510	141.667	1.35823	302.038	1.34554	301.388	1.33294	300.738
520	144.444	1.41439	302.433	1.40118	301.783	1.38806	301.133
530	147.222	1.47183	302.837	1.45809	302.187	1.44444	301.537
540	150.000	1.53056	303.248	1.51627	302.598	1.50209	301.948
550	152.778	1.59059	303.666	1.57575	303.016	1.56101	302.366
560	155.556	1.65193	304.092	1.63653	303.442	1.62123	302.792
570	158.333	1.71460	304.526	1.69862	303.876	1.68275	303.226
580	161.111	1.77861	304.968	1.76204	304.318	1.74559	303.668
590	163.889	1.84398	305.417	1.82680	304.767	1.80975	304.117

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	$H = -300$ м		$H = -200$ м		$H = -100$ м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2.778	4.86377+0	290.104	4.81756+0	289.454	4.77169+0	288.804
20	5.556	1.94560+1	290.115	1.92712+1	289.465	1.90877+1	288.815
30	8.333	4.37797	290.135	4.33638	289.485	4.29509	288.835
40	11.111	7.78396	290.161	7.71001	289.511	7.63660	288.861
50	13.889	1.21643+2	290.196	1.20487+2	289.546	1.19340+2	288.896
60	16.667	1.75197	290.238	1.73533	289.588	1.71881	288.938
70	19.444	2.38514	290.288	2.36248	289.638	2.33999	288.988
80	22.222	3.11606	290.346	3.08646	289.696	3.05708	289.046
90	25.000	3.94487	290.411	3.90740	289.761	3.87021	289.111
100	27.778	4.87174+2	290.484	4.82547+2	289.834	4.77964+2	289.184
110	30.556	5.89686	290.565	5.84086	289.915	5.78526	289.265
120	33.333	7.02042	290.653	6.95375	290.003	6.88757	289.353
130	36.111	8.24265	290.749	8.16438	290.099	8.08669	289.449
140	38.889	9.56379	290.853	9.47299	290.203	9.38285	289.553
150	41.667	1.09841+3	290.964	1.08798+3	290.314	1.07763+3	289.664
160	44.444	1.25039	291.083	1.23852	290.433	1.22674	289.783
170	47.222	1.41234	291.210	1.39894	290.560	1.38563	289.910
180	50.000	1.58430	291.344	1.56927	290.694	1.55434	290.044
190	52.778	1.76630	291.486	1.74955	290.836	1.73291	290.186
200	55.556	1.95839+3	291.636	1.93981+3	290.986	1.92137+3	290.336
210	58.333	2.16058	291.793	2.14009	291.143	2.11975	290.493
220	61.111	2.37294	291.959	2.35043	291.309	2.32810	290.659
230	63.889	2.59549	292.131	2.57088	291.481	2.54645	290.831
240	66.667	2.82829	292.312	2.80147	291.662	2.77486	291.012
250	69.444	3.07137	292.500	3.04226	291.850	3.01336	291.200
260	72.222	3.32479	292.696	3.29329	292.046	3.26201	291.396
270	75.000	3.58860	292.899	3.55460	292.249	3.52085	291.599
280	77.778	3.86285	293.111	3.82626	292.461	3.78994	291.811
290	80.556	4.14760	293.329	4.10832	292.679	4.06933	292.029
300	83.333	4.44289+3	293.556	4.40083+3	292.906	4.35907+3	292.256
310	86.111	4.74880	293.790	4.70385	293.140	4.65922	292.490
320	88.889	5.06538	294.032	5.01744	293.382	4.96985	292.732
330	91.667	5.39268	294.282	5.34166	293.632	5.29101	292.982
340	94.444	5.73079	294.539	5.67659	293.889	5.62277	293.239
350	97.222	6.07976	294.804	6.02227	294.154	5.96520	293.504
360	100.000	6.43967	295.077	6.37879	294.427	6.31836	293.777
370	102.778	6.81058	295.357	6.74622	294.707	6.68232	294.057
380	105.556	7.19258	295.645	7.12462	294.995	7.05716	294.345
390	108.333	7.58573	295.941	7.51407	295.291	7.44295	294.641
400	111.111	7.99011+3	296.244	7.91466+3	295.594	7.83976+3	294.944
410	113.889	8.40580	296.555	8.32646	295.905	8.24768	295.255
420	116.667	8.83290	296.874	8.74954	296.224	8.66680	295.574
430	119.444	9.27147	297.200	9.18401	296.550	9.09718	295.900
440	122.222	9.72161	297.534	9.62993	296.884	9.53892	296.234
450	125.000	1.01834+4	297.876	1.00874+4	297.226	9.99210	296.576
460	127.778	1.06570	298.226	1.05565	297.576	1.04568+4	296.926
470	130.556	1.11423	298.583	1.10374	297.933	1.09332	297.283
480	133.333	1.16397	298.947	1.15301	298.297	1.14212	297.647
490	136.111	1.21490	299.320	1.20347	298.670	1.19211	298.020
500	138.889	1.26706+4	299.700	1.25513+4	299.050	1.24330+4	298.400
510	141.667	1.32043	300.088	1.30801	299.438	1.29568	298.788
520	144.444	1.37504	300.483	1.36211	299.833	1.34928	299.183
530	147.222	1.43090	300.887	1.41745	300.237	1.40410	299.587
540	150.000	1.48801	301.298	1.47403	300.648	1.46015	299.998
550	152.778	1.54639	301.716	1.53187	301.066	1.51745	300.416
560	155.556	1.60605	302.142	1.59097	301.492	1.57600	300.842
570	158.333	1.66700	302.576	1.65136	301.926	1.63583	301.276
580	161.111	1.72925	303.018	1.71304	302.368	1.69693	301.718
590	163.889	1.79282	303.467	1.77602	302.817	1.75933	302.167

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=0 м $p_д$, Па	H=0 м T_0, К	H=100 м $p_д$, Па	H=100 м T_0, К	H=200 м $p_д$, Па	H=200 м T_0, К
10	2.778	4.72614+0	288.154	4.68094+0	287.504	4.63607+0	286.854
20	5.556	1.89055+1	288.165	1.87247+1	287.515	1.85452+1	286.865
30	8.333	4.25410	288.185	4.21341	287.535	4.17302	286.885
40	11.111	7.53372	288.211	7.49138	287.561	7.41957	286.911
50	13.889	1.18201+2	288.246	1.17070+2	287.596	1.15948+2	286.946
60	16.667	1.70240	288.288	1.68612	287.638	1.66996	286.988
70	19.444	2.31766	288.338	2.29550	287.688	2.27350	287.038
80	22.222	3.02791	288.396	2.99896	287.746	2.97021	287.096
90	25.000	3.83328	288.461	3.79663	287.811	3.76024	287.161
100	27.778	4.73395+2	288.534	4.68869+2	287.884	4.64375+2	287.234
110	30.556	5.73008	288.615	5.67530	287.965	5.62091	287.315
120	33.333	6.82188	288.703	6.75667	288.053	6.69193	287.403
130	36.111	8.00956	288.799	7.93301	288.149	7.85700	287.499
140	38.889	9.29338	288.903	9.20456	288.253	9.11638	287.603
150	41.667	1.06736+3	289.014	1.05716+3	288.364	1.04703+3	287.714
160	44.444	1.21504	289.133	1.20343	288.483	1.19191	287.833
170	47.222	1.37242	289.260	1.35931	288.610	1.34629	287.960
180	50.000	1.53953	289.394	1.52482	288.744	1.51022	288.094
190	52.778	1.71639	289.536	1.70000	288.886	1.68373	288.236
200	55.556	1.90306+3	289.686	1.88488+3	289.036	1.86684+3	288.386
210	58.333	2.09955	289.843	2.07951	289.193	2.05960	288.543
220	61.111	2.30592	290.009	2.28391	289.359	2.26205	288.709
230	63.889	2.52220	290.181	2.49812	289.531	2.47422	288.881
240	66.667	2.74843	290.362	2.72221	289.712	2.69617	289.062
250	69.444	2.98467	290.550	2.95620	289.900	2.92792	289.250
260	72.222	3.23096	290.746	3.20014	290.096	3.16954	289.446
270	75.000	3.48735	290.949	3.45409	290.299	3.42106	289.649
280	77.778	3.75388	291.161	3.71809	290.511	3.68255	289.861
290	80.556	4.03062	291.379	3.99219	290.729	3.95404	290.079
300	83.333	4.31761+3	291.606	4.27646+3	290.956	4.23561+3	290.306
310	86.111	4.61492	291.840	4.57095	291.190	4.52729	290.540
320	88.889	4.92261	292.082	4.87571	291.432	4.82916	290.782
330	91.667	5.24073	292.332	5.19082	291.682	5.14126	291.032
340	94.444	5.56935	292.589	5.51632	291.939	5.46368	291.289
350	97.222	5.90854	292.854	5.85230	292.204	5.79646	291.554
360	100.000	6.25836	293.127	6.19880	292.477	6.13967	291.827
370	102.778	6.61888	293.407	6.55591	292.757	6.49340	292.107
380	105.556	6.99018	293.695	6.92370	293.045	6.85769	292.395
390	108.333	7.37233	293.991	7.30223	293.341	7.23264	292.691
400	111.111	7.76540+3	294.294	7.69159+3	293.644	7.61831+3	292.994
410	113.889	8.16948	294.605	8.09186	293.955	8.01478	293.305
420	116.667	8.58465	294.924	8.50310	294.274	8.42214	293.624
430	119.444	9.01098	295.250	8.92541	294.600	8.84046	293.950
440	122.222	9.44856	295.584	9.35887	294.934	9.26982	294.284
450	125.000	9.89749	295.926	9.80357	295.276	9.71032	294.626
460	127.778	1.03578+4	296.276	1.02596+4	295.626	1.01620+4	294.976
470	130.556	1.08297	296.633	1.07270	295.983	1.06251	295.333
480	133.333	1.13132	296.997	1.12060	296.347	1.10995	295.697
490	136.111	1.18084	297.370	1.16965	296.720	1.15854	296.070
500	138.889	1.23154+4	297.750	1.21988+4	297.100	1.20830+4	296.450
510	141.667	1.28344	298.138	1.27129	297.488	1.25922	296.838
520	144.444	1.33653	298.533	1.32388	297.883	1.31132	297.233
530	147.222	1.39084	298.937	1.37768	298.287	1.36462	297.637
540	150.000	1.44637	299.348	1.43269	298.698	1.41911	298.048
550	152.778	1.50314	299.766	1.48893	299.116	1.47482	298.466
560	155.556	1.56115	300.192	1.54639	299.542	1.53175	298.892
570	158.333	1.62041	300.626	1.60511	299.976	1.58991	299.326
580	161.111	1.68095	301.068	1.66508	300.418	1.64932	299.768
590	163.889	1.74277	301.517	1.72632	300.867	1.70999	300.217

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=300 м		H=400 м		H=500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2.778	4.59153+0	286.204	4.54731+0	285.554	4.50342+0	284.904
20	5.556	1.83670+1	286.215	1.81901+1	285.565	1.80146+1	284.915
30	8.333	4.13293	286.235	4.09313	285.585	4.05362	284.935
40	11.111	7.34829	286.261	7.27752	285.611	7.20728	284.961
50	13.889	1.14834+2	286.296	1.13729+2	285.646	1.12631+2	284.996
60	16.667	1.65392	286.338	1.63799	285.688	1.62219	285.038
70	19.444	2.25166	286.388	2.22998	285.738	2.20846	285.088
80	22.222	2.94168	286.446	2.91336	285.796	2.88525	285.146
90	25.000	3.72413	286.511	3.68827	285.861	3.65269	285.211
100	27.778	4.59915+2	286.584	4.55488+2	285.934	4.51093+2	285.284
110	30.556	5.56693	286.665	5.51335	286.015	5.46016	285.365
120	33.333	6.62767	286.753	6.56388	286.103	6.50056	285.453
130	36.111	7.78156	286.849	7.70667	286.199	7.63234	285.549
140	38.889	9.02886	286.953	8.94197	286.303	8.85573	285.653
150	41.667	1.03698+3	287.064	1.02700+3	286.414	1.01710+3	285.764
160	44.444	1.18047	287.183	1.16911	286.533	1.15784	285.883
170	47.222	1.33337	287.310	1.32055	286.660	1.30781	286.010
180	50.000	1.49573	287.444	1.48134	286.794	1.46706	286.144
190	52.778	1.66757	287.586	1.65154	286.936	1.63562	286.286
200	55.556	1.84893+3	287.736	1.83115+3	287.086	1.81351+3	286.436
210	58.333	2.03985	287.893	2.02024	287.243	2.00077	286.593
220	61.111	2.24036	288.059	2.21882	287.409	2.19745	286.759
230	63.889	2.45050	288.231	2.42695	287.581	2.40357	286.931
240	66.667	2.67032	288.412	2.64466	287.762	2.61919	287.112
250	69.444	2.89986	288.600	2.87200	287.950	2.84435	287.300
260	72.222	3.13917	288.796	3.10902	288.146	3.07909	287.496
270	75.000	3.38829	288.999	3.35575	288.349	3.32345	287.699
280	77.778	3.64728	289.211	3.61226	288.561	3.57750	287.911
290	80.556	3.91618	289.429	3.87859	288.779	3.84128	288.129
300	83.333	4.19505+3	289.656	4.15480+3	289.006	4.11484+3	288.356
310	86.111	4.48396	289.890	4.44094	289.240	4.39823	288.590
320	88.889	4.78294	290.132	4.73707	289.482	4.69153	288.832
330	91.667	5.09208	290.382	5.04325	289.732	4.99478	289.082
340	94.444	5.41142	290.639	5.35954	289.989	5.30804	289.339
350	97.222	5.74103	290.904	5.68601	290.254	5.63139	289.604
360	100.000	6.08098	291.177	6.02272	290.527	5.96488	289.877
370	102.778	6.43134	291.457	6.36974	290.807	6.30858	290.157
380	105.556	6.79218	291.745	6.72713	291.095	6.66257	290.445
390	108.333	7.16356	292.041	7.09498	291.391	7.02691	290.741
400	111.111	7.54557+3	292.344	7.47336+3	291.694	7.40168+3	291.044
410	113.889	7.93828	292.655	7.86234	292.005	7.78695	291.355
420	116.667	8.34178	292.974	8.26199	292.324	8.18280	291.674
430	119.444	8.75613	293.300	8.67241	292.650	8.58931	292.000
440	122.222	9.18143	293.634	9.09368	292.984	9.00657	292.334
450	125.000	9.61776	293.976	9.52587	293.326	9.43465	292.676
460	127.778	1.00652+4	294.326	9.96907	293.676	9.87364	293.026
470	130.556	1.05239	294.683	1.04234+4	294.033	1.03236+4	293.383
480	133.333	1.09938	295.047	1.08889	294.397	1.07847	293.747
490	136.111	1.14752	295.420	1.13657	294.770	1.12570	294.120
500	138.889	1.19680+4	295.800	1.18539+4	295.150	1.17406+4	294.500
510	141.667	1.24724	296.188	1.23535	295.538	1.22355	294.888
520	144.444	1.29886	296.583	1.28648	295.933	1.27419	295.283
530	147.222	1.35165	296.987	1.33877	296.337	1.32599	295.687
540	150.000	1.40563	297.398	1.39225	296.748	1.37896	296.098
550	152.778	1.46082	297.816	1.44691	297.166	1.43311	296.516
560	155.556	1.51721	298.242	1.50278	297.592	1.48845	296.942
570	158.333	1.57483	298.676	1.55986	298.026	1.54499	297.376
580	161.111	1.63368	299.118	1.61816	298.468	1.60274	297.818
590	163.889	1.69379	299.567	1.67769	298.917	1.66172	298.267

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=600 м $p_д$, Па	H=600 м $T_о$, К	H=700 м $p_д$, Па	H=700 м $T_о$, К	H=800 м $p_д$, Па	H=800 м $T_о$, К
10	2.778	4.45985+0	284.254	4.41661+0	283.604	4.37370+0	282.954
20	5.556	1.78403+1	284.265	1.76673+1	283.615	1.74957+1	282.965
30	8.333	4.01441	284.285	3.97549	283.635	3.93686	282.985
40	11.111	7.13757	284.311	7.06837	283.661	6.99969	283.011
50	13.889	1.11541+2	284.346	1.10460+2	283.696	1.09387+2	283.046
60	16.667	1.60650	284.388	1.59092	283.738	1.57546	283.088
70	19.444	2.18710	284.438	2.16590	283.788	2.14485	283.138
80	22.222	2.85734	284.496	2.82964	283.846	2.80215	283.196
90	25.000	3.61736	284.561	3.58230	283.911	3.54750	283.261
100	27.778	4.46731+2	284.634	4.42401+2	283.984	4.38104+2	283.334
110	30.556	5.40736	284.715	5.35496	284.065	5.30295	283.415
120	33.333	6.43771	284.803	6.37532	284.153	6.31341	283.503
130	36.111	7.55856	284.899	7.48531	284.249	7.41263	283.599
140	38.889	8.77013	285.003	8.68516	284.353	8.60083	283.703
150	41.667	1.00727+3	285.114	9.97510	284.464	9.87826	283.814
160	44.444	1.14665	285.233	1.13554+3	284.583	1.12452+3	283.933
170	47.222	1.29518	285.360	1.28263	284.710	1.27018	284.060
180	50.000	1.45289	285.494	1.43882	284.844	1.42486	284.194
190	52.778	1.61982	285.636	1.60413	284.986	1.58857	284.336
200	55.556	1.79599+3	285.786	1.77861+3	285.136	1.76135+3	284.486
210	58.333	1.98145	285.943	1.96227	285.293	1.94324	284.643
220	61.111	2.17623	286.109	2.15517	285.459	2.13427	284.809
230	63.889	2.38037	286.281	2.35734	285.631	2.33448	284.981
240	66.667	2.59391	286.462	2.56882	285.812	2.54392	285.162
250	69.444	2.81690	286.650	2.78966	286.000	2.76262	285.350
260	72.222	3.04938	286.846	3.01989	286.196	2.99063	285.546
270	75.000	3.29140	287.049	3.25957	286.399	3.22799	285.749
280	77.778	3.54300	287.261	3.50875	286.611	3.47476	285.961
290	80.556	3.80424	287.479	3.76748	286.829	3.73099	286.179
300	83.333	4.07517+3	287.706	4.03580+3	287.056	3.99672+3	286.406
310	86.111	4.35585	287.940	4.31377	287.290	4.27201	286.640
320	88.889	4.64633	288.182	4.60146	287.532	4.55692	286.882
330	91.667	4.94667	288.432	4.89891	287.782	4.85151	287.132
340	94.444	5.25693	288.689	5.20619	288.039	5.15583	287.389
350	97.222	5.57718	288.954	5.52336	288.304	5.46995	287.654
360	100.000	5.90747	289.227	5.85048	288.577	5.79392	287.927
370	102.778	6.24789	289.507	6.18763	288.857	6.12783	288.207
380	105.556	6.59849	289.795	6.53487	289.145	6.47173	288.495
390	108.333	6.95934	290.091	6.89227	289.441	6.82569	288.791
400	111.111	7.33053+3	290.394	7.25990+3	289.744	7.18979+3	289.094
410	113.889	7.71212	290.705	7.63783	290.055	7.56411	289.405
420	116.667	8.10419	291.024	8.02615	290.374	7.94870	289.724
430	119.444	8.50683	291.350	8.42494	290.700	8.34367	290.050
440	122.222	8.92010	291.684	8.83427	291.034	8.74908	290.384
450	125.000	9.34411	292.026	9.25422	291.376	9.16501	290.726
460	127.778	9.77893	292.376	9.68489	291.726	9.59156	291.076
470	130.556	1.02246+4	292.733	1.01264+4	292.083	1.00288+4	291.433
480	133.333	1.06814	293.097	1.05787	292.447	1.04769	291.797
490	136.111	1.11491	293.470	1.10421	292.820	1.09358	292.170
500	138.889	1.16281+4	293.850	1.15165+4	293.200	1.14057+4	292.550
510	141.667	1.21184	294.238	1.20021	293.588	1.18866	292.938
520	144.444	1.26200	294.633	1.24989	293.983	1.23787	293.333
530	147.222	1.31331	295.037	1.30071	294.387	1.28821	293.737
540	150.000	1.36578	295.448	1.35268	294.798	1.33969	294.148
550	152.778	1.41941	295.866	1.40581	295.216	1.39231	294.566
560	155.556	1.47423	296.292	1.46011	295.642	1.44609	294.992
570	158.333	1.53023	296.726	1.51558	296.076	1.50104	295.426
580	161.111	1.58744	297.168	1.57225	296.518	1.55718	295.868
590	163.889	1.64586	297.617	1.63012	296.967	1.61450	296.317

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=900 м		H=1000 м		H=1100 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2.778	4.33109+0	282.304	4.28881+0	281.654	4.24684+0	281.004
20	5.556	1.73252+1	282.315	1.71561+1	281.665	1.69882+1	281.015
30	8.333	3.89551	282.335	3.86045	281.685	3.82268	281.035
40	11.111	6.93151	282.361	6.86385	281.711	6.79669	281.061
50	13.889	1.08321+2	282.396	1.07264+2	281.746	1.06215+2	281.096
60	16.667	1.56012	282.438	1.54489	281.788	1.52978	281.138
70	19.444	2.12397	282.488	2.10324	281.838	2.08266	281.188
80	22.222	2.77487	282.546	2.74779	281.896	2.72090	281.246
90	25.000	3.51296	282.611	3.47867	281.961	3.44464	281.311
100	27.778	4.33839+2	282.684	4.29605+2	282.034	4.25403+2	281.384
110	30.556	5.25132	282.765	5.20008	282.115	5.14922	281.465
120	33.333	6.25195	282.853	6.19095	282.203	6.13040	281.553
130	36.111	7.34047	282.949	7.26886	282.299	7.19778	281.649
140	38.889	8.51712	283.053	8.43404	282.403	8.35157	281.753
150	41.667	9.78212	283.164	9.68671	282.514	9.59201	281.864
160	44.444	1.11357+3	283.283	1.10271+3	282.633	1.09194+3	281.983
170	47.222	1.25783	283.410	1.24556	282.760	1.23339	282.110
180	50.000	1.41100	283.544	1.39724	282.894	1.38358	282.244
190	52.778	1.57312	283.686	1.55778	283.036	1.54256	282.386
200	55.556	1.74422+3	283.836	1.72722+3	283.186	1.71035+3	282.536
210	58.333	1.92434	283.993	1.90559	283.343	1.88698	282.693
220	61.111	2.11352	284.159	2.09293	283.509	2.07249	282.859
230	63.889	2.31179	284.331	2.28927	283.681	2.26691	283.031
240	66.667	2.51919	284.512	2.49466	283.862	2.47030	283.212
250	69.444	2.73577	284.700	2.70913	284.050	2.68269	283.400
260	72.222	2.96157	284.896	2.93274	284.246	2.90412	283.596
270	75.000	3.19664	285.099	3.16552	284.449	3.13464	283.799
280	77.778	3.44102	285.311	3.40753	284.661	3.37429	284.011
290	80.556	3.69477	285.529	3.65882	284.879	3.62314	284.229
300	83.333	3.95793+3	285.756	3.91943+3	285.106	3.88121+3	284.456
310	86.111	4.23056	285.990	4.18942	285.340	4.14858	284.690
320	88.889	4.51272	286.232	4.46884	285.582	4.42529	284.932
330	91.667	4.80446	286.482	4.75776	285.832	4.71140	285.182
340	94.444	5.10584	286.739	5.05622	286.089	5.00697	285.439
350	97.222	5.41693	287.004	5.36430	286.354	5.31206	285.704
360	100.000	5.73778	287.277	5.68205	286.627	5.62674	285.977
370	102.778	6.06847	287.557	6.00954	286.907	5.95106	286.257
380	105.556	6.40905	287.845	6.34684	287.195	6.28509	286.545
390	108.333	6.75961	288.141	6.69401	287.491	6.62891	286.841
400	111.111	7.12021+3	288.444	7.05113+3	287.794	6.98257+3	287.144
410	113.889	7.49092	288.755	7.41827	288.105	7.34617	287.455
420	116.667	7.87182	289.074	7.79551	288.424	7.71976	287.774
430	119.444	8.26299	289.400	8.18291	288.750	8.10343	288.100
440	122.222	8.66451	289.734	8.58057	289.084	8.49725	288.434
450	125.000	9.07646	290.076	8.98856	289.426	8.90131	288.776
460	127.778	9.49892	290.426	9.40696	289.776	9.31568	289.126
470	130.556	9.93198	290.783	9.83587	290.133	9.74046	289.483
480	133.333	1.03757+4	291.147	1.02754+4	290.497	1.01757+4	289.847
490	136.111	1.08303	291.520	1.07255	290.870	1.06216	290.220
500	138.889	1.12957+4	291.900	1.11865+4	291.250	1.10781+4	290.600
510	141.667	1.17720	292.288	1.16583	291.638	1.15454	290.988
520	144.444	1.22595	292.683	1.21410	292.033	1.20235	291.383
530	147.222	1.27580	293.087	1.26349	292.437	1.25126	291.787
540	150.000	1.32679	293.498	1.31399	292.848	1.30128	292.198
550	152.778	1.37891	293.916	1.36561	293.266	1.35241	292.616
560	155.556	1.43218	294.342	1.41837	293.692	1.40467	293.042
570	158.333	1.48661	294.776	1.47228	294.126	1.45806	293.476
580	161.111	1.54221	295.218	1.52735	294.568	1.51260	293.918
590	163.889	1.59899	295.667	1.58359	295.017	1.56831	294.367

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=1200 м		H=1300 м		H=1400 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2.778	4.20519+0	280.354	4.16385+0	279.704	4.12283+0	279.054
20	5.556	1.68216+1	280.365	1.66563+1	279.715	1.64922+1	279.065
30	8.333	3.78519	280.385	3.74798	279.735	3.71106	279.085
40	11.111	6.73003	280.411	6.66388	279.761	6.59823	279.111
50	13.889	1.05173+2	280.446	1.04139+2	279.796	1.03113+2	279.146
60	16.667	1.51478	280.488	1.49989	279.838	1.48511	279.188
70	19.444	2.06224	280.538	2.04197	279.888	2.02185	279.238
80	22.222	2.69423	280.596	2.66775	279.946	2.64147	279.296
90	25.000	3.41087	280.661	3.37735	280.011	3.34409	279.361
100	27.778	4.21232+2	280.734	4.17093+2	280.084	4.12985+2	279.434
110	30.556	5.09874	280.815	5.04864	280.165	4.99893	279.515
120	33.333	6.07031	280.903	6.01067	280.253	5.95149	279.603
130	36.111	7.12724	280.999	7.05722	280.349	6.98774	279.699
140	38.889	8.26973	281.103	8.18850	280.453	8.10788	279.803
150	41.667	9.49802	281.214	9.40473	280.564	9.31216	279.914
160	44.444	1.08124+3	281.333	1.07062+3	280.683	1.06008+3	280.033
170	47.222	1.22130	281.460	1.20931	280.810	1.19741	280.160
180	50.000	1.37003	281.594	1.35658	280.944	1.34323	280.294
190	52.778	1.52745	281.736	1.51246	281.086	1.49758	280.436
200	55.556	1.69360+3	281.886	1.67698+3	281.236	1.66048+3	280.586
210	58.333	1.86850	282.043	1.85017	281.393	1.83197	280.743
220	61.111	2.05220	282.209	2.03206	281.559	2.01208	280.909
230	63.889	2.24473	282.381	2.22271	281.731	2.20086	281.081
240	66.667	2.44613	282.562	2.42214	281.912	2.39833	281.262
250	69.444	2.65644	282.750	2.63039	282.100	2.60454	281.450
260	72.222	2.87571	282.946	2.84752	282.296	2.81954	281.646
270	75.000	3.10398	283.149	3.07356	282.499	3.04337	281.849
280	77.778	3.34130	283.361	3.30856	282.711	3.27607	282.061
290	80.556	3.58772	283.579	3.55257	282.929	3.51769	282.279
300	83.333	3.84328+3	283.806	3.80564+3	283.156	3.76828+3	282.506
310	86.111	4.10805	284.040	4.06782	283.390	4.02790	282.740
320	88.889	4.38207	284.282	4.33917	283.632	4.29659	282.982
330	91.667	4.66540	284.532	4.61973	283.882	4.57442	283.232
340	94.444	4.95809	284.789	4.90958	284.139	4.86143	283.489
350	97.222	5.26022	285.054	5.20876	284.404	5.15770	283.754
360	100.000	5.57184	285.327	5.51735	284.677	5.46327	284.027
370	102.778	5.89301	285.607	5.83540	284.957	5.77822	284.307
380	105.556	6.22380	285.895	6.16297	285.245	6.10261	284.595
390	108.333	6.56429	286.191	6.50015	285.541	6.43650	284.891
400	111.111	6.91453+3	286.494	6.84699+3	285.844	6.77996+3	285.194
410	113.889	7.27460	286.805	7.20357	286.155	7.13307	285.505
420	116.667	7.64458	287.124	7.56996	286.474	7.49590	285.824
430	119.444	8.02454	287.450	7.94623	286.800	7.86852	286.150
440	122.222	8.41455	287.784	8.33247	287.134	8.25101	286.484
450	125.000	8.81471	288.126	8.72876	287.476	8.64345	286.826
460	127.778	9.22509	288.476	9.13516	287.826	9.04592	287.176
470	130.556	9.64577	288.833	9.55178	288.183	9.45850	287.533
480	133.333	1.00768+4	289.197	9.97869	288.547	9.88128	287.897
490	136.111	1.05184	289.570	1.04160+4	288.920	1.03143+4	288.270
500	138.889	1.09705+4	289.950	1.08637+4	289.300	1.07578+4	288.650
510	141.667	1.14333	290.338	1.13221	289.688	1.12117	289.038
520	144.444	1.19069	290.733	1.17911	290.083	1.16761	289.433
530	147.222	1.23913	291.137	1.22708	290.487	1.21513	289.837
540	150.000	1.28866	291.548	1.27614	290.898	1.26371	290.248
550	152.778	1.33930	291.966	1.32630	291.316	1.31339	290.666
560	155.556	1.39106	292.392	1.37756	291.742	1.36415	291.092
570	158.333	1.44394	292.826	1.42993	292.176	1.41603	291.526
580	161.111	1.49797	293.268	1.48344	292.618	1.46902	291.968
590	163.889	1.55314	293.717	1.53808	293.067	1.52313	292.417

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=1500 м		H=1600 м		H=1700 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2,778	4,08211+0	278,404	4,04170+0	277,754	4,00160+0	277,104
20	5,556	1,63293+1	278,415	1,61676+1	277,765	1,60072+1	277,115
30	8,333	3,67440	278,435	3,63803	277,785	3,60194	277,135
40	11,111	6,53306	278,461	6,46840	277,811	6,40423	277,161
50	13,889	1,02095+2	278,496	1,01084+2	277,846	1,00082+2	277,196
60	16,667	1,47045	278,538	1,45589	277,888	1,44145	277,238
70	19,444	2,00189	278,588	1,98208	277,938	1,96242	277,288
80	22,222	2,61539	278,646	2,58951	277,996	2,56382	277,346
90	25,000	3,31107	278,711	3,27831	278,061	3,24579	277,411
100	27,778	4,08908+2	278,784	4,04862+2	278,134	4,00847+2	277,484
110	30,556	4,94958	278,865	4,90061	278,215	4,85201	277,565
120	33,333	5,89274	278,953	5,83445	278,303	5,77660	277,653
130	36,111	6,91877	279,049	6,85033	278,399	6,78241	277,749
140	38,889	8,02787	279,153	7,94847	278,503	7,86967	277,853
150	41,667	9,22027	279,264	9,12909	278,614	9,03860	277,964
160	44,444	1,04962+3	279,383	1,03924+3	278,733	1,02894+3	278,083
170	47,222	1,18560	279,510	1,17388	278,860	1,16224	278,210
180	50,000	1,32998	279,644	1,31684	278,994	1,30379	278,344
190	52,778	1,48281	279,786	1,46815	279,136	1,45361	278,486
200	55,556	1,64411+3	279,936	1,62786+3	279,286	1,61173+3	278,636
210	58,333	1,81391	280,093	1,79598	279,443	1,77820	278,793
220	61,111	1,99225	280,259	1,97257	279,609	1,95303	278,959
230	63,889	2,17917	280,431	2,15764	279,781	2,13628	279,131
240	66,667	2,37470	280,612	2,35125	279,962	2,32797	279,312
250	69,444	2,57888	280,800	2,55342	280,150	2,52815	279,500
260	72,222	2,79177	280,996	2,76421	280,346	2,73686	279,696
270	75,000	3,01340	281,199	2,98366	280,549	2,95414	279,899
280	77,778	3,24381	281,411	3,21180	280,761	3,18004	280,111
290	80,556	3,48306	281,629	3,44870	280,979	3,41460	280,329
300	83,333	3,73120+3	281,856	3,69440+3	281,206	3,65788+3	280,556
310	86,111	3,98827	282,090	3,94894	281,440	3,90992	280,790
320	88,889	4,25433	282,332	4,21239	281,682	4,17077	281,032
330	91,667	4,52943	282,582	4,48479	281,932	4,44049	281,282
340	94,444	4,81364	282,839	4,76621	282,189	4,71915	281,539
350	97,222	5,10701	283,104	5,05670	282,454	5,00678	281,804
360	100,000	5,40959	283,377	5,35632	282,727	5,30346	282,077
370	102,778	5,72146	283,657	5,66514	283,007	5,60924	282,357
380	105,556	6,04268	283,945	5,98321	283,295	5,92420	282,645
390	108,333	6,37331	284,241	6,31061	283,591	6,24839	282,941
400	111,111	6,71343+3	284,544	6,64740+3	283,894	6,58188+3	283,244
410	113,889	7,06310	284,855	6,99365	284,205	6,92474	283,555
420	116,667	7,42239	285,174	7,34944	284,524	7,27704	283,874
430	119,444	7,79138	285,500	7,71483	284,850	7,63886	284,200
440	122,222	8,17015	285,834	8,08991	285,184	8,01027	284,534
450	125,000	8,55878	286,176	8,47474	285,526	8,39135	284,876
460	127,778	8,95733	286,526	8,86942	285,876	8,78217	285,226
470	130,556	9,36591	286,883	9,27402	286,233	9,18282	285,583
480	133,333	9,78458	287,247	9,68862	286,597	9,59339	285,947
490	136,111	1,02134+4	287,620	1,01133+4	286,970	1,00140+4	286,320
500	138,889	1,06526+4	288,000	1,05482+4	287,350	1,04446+4	286,700
510	141,667	1,11021	288,388	1,09933	287,738	1,08854	287,088
520	144,444	1,15621	288,783	1,14489	288,133	1,13365	287,483
530	147,222	1,20326	289,187	1,19148	288,537	1,17979	287,887
540	150,000	1,25138	289,598	1,23913	288,948	1,22698	288,298
550	152,778	1,30057	290,016	1,28785	289,366	1,27523	288,716
560	155,556	1,35085	290,442	1,33764	289,792	1,32454	289,142
570	158,333	1,40222	290,876	1,38852	290,226	1,37492	289,576
580	161,111	1,45470	291,318	1,44050	290,668	1,42640	290,018
590	163,889	1,50830	291,767	1,49358	291,117	1,47896	290,467

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=1800 м $p_д$, Па	H=1800 м T_0, К	H=1900 м $p_д$, Па	H=1900 м T_0, К	H=2000 м $p_д$, Па	H=2000 м T_0, К
10	2,778	3,96180+0	276,454	3,92231+0	275,804	3,88312+0	275,154
20	5,556	1,58480+1	276,465	1,56901+1	275,815	1,55333+1	275,165
30	8,333	3,56612	276,485	3,53057	275,835	3,49530	275,185
40	11,111	6,34053	276,511	6,27734	275,861	6,21462	275,211
50	13,889	9,90863	276,546	9,80988	275,896	9,71187	275,246
60	16,667	1,42712+2	276,588	1,41289+2	275,938	1,39878+2	275,288
70	19,444	1,94290	276,638	1,92354	275,988	1,90432	275,338
80	22,222	2,53833	276,696	2,51303	276,046	2,48793	275,396
90	25,000	3,21352	276,761	3,18150	276,111	3,14972	275,461
100	27,778	3,96862+2	276,834	3,92908+2	276,184	3,88983+2	275,534
110	30,556	4,80378	276,915	4,75592	276,265	4,70842	275,615
120	33,333	5,71917	277,003	5,66220	276,353	5,60566	275,703
130	36,111	6,71500	277,099	6,64811	276,449	6,58173	275,799
140	38,889	7,79146	277,203	7,71386	276,553	7,63684	275,903
150	41,667	8,94878	277,314	8,85966	276,664	8,77122	276,014
160	44,444	1,01872+3	277,433	1,00858+3	276,783	9,98509	276,133
170	47,222	1,15070	277,560	1,13924	276,910	1,12787+3	276,260
180	50,000	1,29084	277,694	1,27799	277,044	1,26524	276,394
190	52,778	1,43917	277,836	1,42485	277,186	1,41063	276,536
200	55,556	1,59573+3	277,986	1,57985+3	277,336	1,56409+3	276,686
210	58,333	1,76054	278,143	1,74303	277,493	1,72564	276,843
220	61,111	1,93365	278,309	1,91441	277,659	1,89532	277,009
230	63,889	2,11508	278,481	2,09404	277,831	2,07316	277,181
240	66,667	2,30487	278,662	2,28195	278,012	2,25920	277,362
250	69,444	2,50307	278,850	2,47818	278,200	2,45348	277,550
260	72,222	2,70971	279,046	2,68278	278,396	2,65605	277,746
270	75,000	2,92485	279,249	2,89578	278,599	2,86693	277,949
280	77,778	3,14851	279,461	3,11723	278,811	3,08618	278,161
290	80,556	3,38075	279,679	3,34717	279,029	3,31384	278,379
300	83,333	3,62163+3	279,906	3,58566+3	279,256	3,54996+3	278,606
310	86,111	3,87118	280,140	3,83274	279,490	3,79459	278,840
320	88,889	4,12946	280,382	4,08847	279,732	4,04779	279,082
330	91,667	4,39652	280,632	4,35289	279,982	4,30959	279,332
340	94,444	4,67243	280,889	4,62607	280,239	4,58006	279,589
350	97,222	4,95723	281,154	4,90806	280,504	4,85926	279,854
360	100,000	5,25099	281,427	5,19892	280,777	5,14725	280,127
370	102,778	5,55376	281,707	5,49871	281,057	5,44407	280,407
380	105,556	5,86562	281,995	5,80749	281,345	5,74980	280,695
390	108,333	6,18662	282,291	6,12533	281,641	6,06450	280,991
400	111,111	6,51683+3	282,594	6,45230+3	281,944	6,38824+3	281,294
410	113,889	6,85633	282,905	6,78845	282,255	6,72108	281,605
420	116,667	7,20517	283,224	7,13387	282,574	7,06310	281,924
430	119,444	7,56345	283,550	7,48862	282,900	7,41435	282,250
440	122,222	7,93122	283,884	7,85278	283,234	7,77493	282,584
450	125,000	8,30856	284,226	8,22643	283,576	8,14490	282,926
460	127,778	8,69557	284,576	8,60963	283,926	8,52434	283,276
470	130,556	9,09230	284,933	9,00248	284,283	8,91333	283,633
480	133,333	9,49886	285,297	9,40506	284,647	9,31195	283,997
490	136,111	9,91531	285,670	9,81744	285,020	9,72029	284,370
500	138,889	1,03418+4	286,050	1,02397+4	285,400	1,01384+4	284,750
510	141,667	1,07783	286,438	1,06720	285,788	1,05665	285,138
520	144,444	1,12250	286,833	1,11143	286,183	1,10045	285,533
530	147,222	1,16819	287,237	1,15668	286,587	1,14525	285,937
540	150,000	1,21492	287,648	1,20296	286,998	1,19108	286,348
550	152,778	1,26270	288,066	1,25027	287,416	1,23793	286,766
560	155,556	1,31153	288,492	1,29862	287,842	1,28581	287,192
570	158,333	1,36143	288,926	1,34803	288,276	1,33474	287,626
580	161,111	1,41240	289,368	1,39851	288,718	1,38473	288,068
590	163,889	1,46446	289,817	1,45007	289,167	1,43578	288,517

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=2100 м		H=2200 м		H=2300 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2.778	3.84423+0	274.504	3.80564+0	273.854	3.76734+0	273.204
20	5.556	1.53777+1	274.515	1.52234+1	273.865	1.50702+1	273.215
30	8.333	3.46029	274.535	3.42556	273.885	3.39108	273.235
40	11.111	6.15238	274.561	6.09063	273.911	6.02933	273.261
50	13.889	9.61461	274.596	9.51811	273.946	9.42232	273.296
60	16.667	1.38477+2	274.638	1.37087+2	273.988	1.35708+2	273.338
70	19.444	1.88525	274.688	1.86633	274.038	1.84755	273.388
80	22.222	2.46302	274.746	2.43830	274.096	2.41377	273.446
90	25.000	3.11819	274.811	3.08689	274.161	3.05584	273.511
100	27.778	3.85089+2	274.884	3.81225+2	274.234	3.77390+2	273.584
110	30.556	4.66129	274.965	4.61452	274.315	4.56810	273.665
120	33.333	5.54955	275.053	5.49387	274.403	5.43862	273.753
130	36.111	6.51586	275.149	6.45050	274.499	6.38562	273.849
140	38.889	7.56042	275.253	7.48459	274.603	7.40932	273.953
150	41.667	8.68345	275.364	8.59637	274.714	8.50993	274.064
160	44.444	9.88519	275.483	9.78607	274.833	9.68768	274.183
170	47.222	1.11659+3	275.610	1.10539+3	274.960	1.09428+3	274.310
180	50.000	1.25258	275.744	1.24002	275.094	1.22756	274.444
190	52.778	1.39653	275.886	1.38253	275.236	1.36863	274.586
200	55.556	1.54845+3	276.036	1.53293+3	275.386	1.51753+3	274.736
210	58.333	1.70839	276.193	1.69127	275.543	1.67428	274.893
220	61.111	1.87638	276.359	1.85758	275.709	1.83892	275.059
230	63.889	2.05244	276.531	2.03189	275.881	2.01148	275.231
240	66.667	2.23663	276.712	2.21423	276.062	2.19200	275.412
250	69.444	2.42898	276.900	2.40466	276.250	2.38052	275.600
260	72.222	2.62952	277.096	2.60320	276.446	2.57707	275.796
270	75.000	2.83830	277.299	2.80990	276.649	2.78170	275.999
280	77.778	3.05537	277.511	3.02480	276.861	2.99445	276.211
290	80.556	3.28077	277.729	3.24795	277.079	3.21537	276.429
300	83.333	3.51454+3	277.956	3.47939+3	277.306	3.44450+3	276.656
310	86.111	3.75674	278.190	3.71918	277.540	3.68189	276.890
320	88.889	4.00742	278.432	3.96736	277.782	3.92760	277.132
330	91.667	4.26662	278.682	4.22398	278.032	4.18166	277.382
340	94.444	4.53441	278.939	4.48911	278.289	4.44414	277.639
350	97.222	4.81084	279.204	4.76279	278.554	4.71510	277.904
360	100.000	5.09597	279.477	5.04508	278.827	4.99458	278.177
370	102.778	5.38985	279.757	5.33605	279.107	5.28265	278.457
380	105.556	5.69256	280.045	5.63575	279.395	5.57936	278.745
390	108.333	6.00414	280.341	5.94425	279.691	5.88479	279.041
400	111.111	6.32468+3	280.644	6.26160+3	279.994	6.19900+3	279.344
410	113.889	6.65423	280.955	6.58789	280.305	6.52204	279.655
420	116.667	6.99287	281.274	6.92317	280.624	6.85400	279.974
430	119.444	7.34066	281.600	7.26752	280.950	7.19493	280.300
440	122.222	7.69768	281.934	7.62101	281.284	7.54492	280.634
450	125.000	8.06400	282.276	7.98372	281.626	7.90403	280.976
460	127.778	8.43970	282.626	8.35571	281.976	8.27234	281.326
470	130.556	8.82486	282.983	8.73707	282.333	8.64993	281.683
480	133.333	9.21956	283.347	9.12788	282.697	9.03688	282.047
490	136.111	9.62389	283.720	9.52822	283.070	9.43326	282.420
500	138.889	1.00379+4	284.100	9.93818+3	283.450	9.83917+3	282.800
510	141.667	1.04617	284.488	1.03578+4	283.838	1.02547+4	283.188
520	144.444	1.08955	284.883	1.07873	284.233	1.06799	283.583
530	147.222	1.13391	285.287	1.12266	284.637	1.11149	283.987
540	150.000	1.17929	285.698	1.16759	285.048	1.15598	284.398
550	152.778	1.22568	286.116	1.21353	285.466	1.20146	284.816
560	155.556	1.27310	286.542	1.26048	285.892	1.24795	285.242
570	158.333	1.32155	286.976	1.30846	286.326	1.29546	285.676
580	161.111	1.37105	287.418	1.35747	286.768	1.34400	286.118
590	163.889	1.42160	287.867	1.40753	287.217	1.39357	286.567

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=2400 м: $p_д$, Па	H=2400 м: T_0, К	H=2500 м: $p_д$, Па	H=2500 м: T_0, К	H=2600 м: $p_д$, Па	H=2600 м: T_0, К
10	2,778	3,72934+0	272,554	3,69164+0	271,904	3,65422+0	271,254
20	5,556	1,49182+1	272,565	1,47673+1	271,915	1,46177+1	271,265
30	8,333	3,35688	272,585	3,32295	271,935	3,28927	271,285
40	11,111	5,96853	272,611	5,90819	271,961	5,84831	271,311
50	13,889	9,32730	272,646	9,23301	271,996	9,13944	271,346
60	16,667	1,34339+2	272,688	1,32981+2	272,038	1,31634+2	271,388
70	19,444	1,82892	272,738	1,81044	272,088	1,79209	271,438
80	22,222	2,38943	272,796	2,36528	272,146	2,34131	271,496
90	25,000	3,02503	272,861	2,99445	272,211	2,96411	271,561
100	27,778	3,73585+2	272,934	3,69810+2	272,284	3,66063+2	271,634
110	30,556	4,52205	273,015	4,47636	272,365	4,43101	271,715
120	33,333	5,38379	273,103	5,32940	272,453	5,27541	271,803
130	36,111	6,32126	273,199	6,25740	272,549	6,19402	271,899
140	38,889	7,33465	273,303	7,26056	272,653	7,18703	272,003
150	41,667	8,42418	273,414	8,33909	272,764	8,25465	272,114
160	44,444	9,59007	273,533	9,49322	272,883	9,39710	272,233
170	47,222	1,08326+3	273,660	1,07232+3	273,010	1,06146+3	272,360
180	50,000	1,21520	273,794	1,20293	273,144	1,19075	272,494
190	52,778	1,35485	273,936	1,34117	273,286	1,32760	272,636
200	55,556	1,50225+3	274,086	1,48709+3	273,436	1,47204+3	272,786
210	58,333	1,65742	274,243	1,64070	273,593	1,62410	272,943
220	61,111	1,82041	274,409	1,80204	273,759	1,78381	273,109
230	63,889	1,99124	274,581	1,97115	273,931	1,95121	273,281
240	66,667	2,16994	274,762	2,14806	274,112	2,12634	273,462
250	69,444	2,35657	274,950	2,33280	274,300	2,30922	273,650
260	72,222	2,55115	275,146	2,52543	274,496	2,49990	273,846
270	75,000	2,75373	275,349	2,72597	274,699	2,69843	274,049
280	77,778	2,96435	275,561	2,93447	274,911	2,90483	274,261
290	80,556	3,18305	275,779	3,15098	275,129	3,11916	274,479
300	83,333	3,40989+3	276,006	3,37554+3	275,356	3,34146+3	274,706
310	86,111	3,64490	276,240	3,60820	275,590	3,57177	274,940
320	88,889	3,88815	276,482	3,84900	275,832	3,81016	275,182
330	91,667	4,13967	276,732	4,09801	276,082	4,05666	275,432
340	94,444	4,39953	276,989	4,35526	276,339	4,31133	275,689
350	97,222	4,66778	277,254	4,62082	276,604	4,57423	275,954
360	100,000	4,94447	277,527	4,89475	276,877	4,84540	276,227
370	102,778	5,22966	277,807	5,17709	277,157	5,12491	276,507
380	105,556	5,52342	278,095	5,46791	277,445	5,41282	276,795
390	108,333	5,82581	278,391	5,76728	277,741	5,70919	277,091
400	111,111	6,13688+3	278,694	6,07525+3	278,044	6,01408+3	277,394
410	113,889	6,45671	279,005	6,39188	278,355	6,32755	277,705
420	116,667	6,78537	279,324	6,71726	278,674	6,64967	278,024
430	119,444	7,12291	279,650	7,05144	279,000	6,98052	278,350
440	122,222	7,46942	279,984	7,39450	279,334	7,32015	278,684
450	125,000	7,82497	280,326	7,74651	279,676	7,66865	279,026
460	127,778	8,18963	280,676	8,10754	280,026	8,02609	279,376
470	130,556	8,56347	281,033	8,47768	280,383	8,39253	279,733
480	133,333	8,94659	281,397	8,85699	280,747	8,76807	280,097
490	136,111	9,33905	281,770	9,24556	281,120	9,15277	280,470
500	138,889	9,74095+3	282,150	9,64347+3	281,500	9,54673+3	280,850
510	141,667	1,01524+4	282,538	1,00508+4	281,888	9,95003	281,238
520	144,444	1,05734	282,933	1,04677	282,283	1,03627+4	281,633
530	147,222	1,10041	283,337	1,08941	282,687	1,07850	282,037
540	150,000	1,14446	283,748	1,13302	283,098	1,12168	282,448
550	152,778	1,18949	284,166	1,17762	283,516	1,16583	282,866
560	155,556	1,23553	284,592	1,22320	283,942	1,21096	283,292
570	158,333	1,28257	285,026	1,26977	284,376	1,25707	283,726
580	161,111	1,33063	285,468	1,31736	284,818	1,30419	284,168
590	163,889	1,37971	285,917	1,36596	285,267	1,35231	284,617

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=2700 м		H=2800 м		H=2900 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2.778	3.61711+0	270.604	3.58027+0	269.954	3.54373+0	269.304
20	5.556	1.44692+1	270.615	1.43219+1	269.965	1.41757+1	269.315
30	8.333	3.25586	270.635	3.22270	269.985	3.18981	269.335
40	11.111	5.78891	270.661	5.72996	270.011	5.67148	269.361
50	13.889	9.04661	270.696	8.95450	270.046	8.86311	269.396
60	16.667	1.30297+2	270.738	1.28970+2	270.088	1.27654+2	269.438
70	19.444	1.77389	270.788	1.75583	270.138	1.73791	269.488
80	22.222	2.31754	270.846	2.29394	270.196	2.27053	269.546
90	25.000	2.93402	270.911	2.90415	270.261	2.87451	269.611
100	27.778	3.62346+2	270.984	3.58658+2	270.334	3.54999+2	269.684
110	30.556	4.38602	271.065	4.34138	270.415	4.29709	269.765
120	33.333	5.22186	271.153	5.16872	270.503	5.11599	269.853
130	36.111	6.13115	271.249	6.06876	270.599	6.00685	269.949
140	38.889	7.11408	271.353	7.04170	270.703	6.96988	270.053
150	41.667	8.17088	271.464	8.08775	270.814	8.00527	270.164
160	44.444	9.30175	271.583	9.20713	270.933	9.11325	270.283
170	47.222	1.05069+3	271.710	1.04001+3	271.060	1.02941+3	270.410
180	50.000	1.17867	271.844	1.16669	271.194	1.15479	270.544
190	52.778	1.31413	271.986	1.30077	271.336	1.28752	270.686
200	55.556	1.45711+3	272.136	1.44230+3	271.486	1.42760+3	270.836
210	58.333	1.60763	272.293	1.59129	271.643	1.57508	270.993
220	61.111	1.76573	272.459	1.74779	271.809	1.72998	271.159
230	63.889	1.93144	272.631	1.91181	271.981	1.89234	271.331
240	66.667	2.10479	272.812	2.08341	272.162	2.06219	271.512
250	69.444	2.28583	273.000	2.26261	272.350	2.23957	271.700
260	72.222	2.47458	273.196	2.44945	272.546	2.42452	271.896
270	75.000	2.67110	273.399	2.64398	272.749	2.61707	272.099
280	77.778	2.87542	273.611	2.84623	272.961	2.81727	272.311
290	80.556	3.08758	273.829	3.05625	273.179	3.02516	272.529
300	83.333	3.30764+3	274.056	3.27408+3	273.406	3.24079+3	272.756
310	86.111	3.53564	274.290	3.49978	273.640	3.46419	272.990
320	88.889	3.77162	274.532	3.73337	273.882	3.69543	273.232
330	91.667	4.01564	274.782	3.97493	274.132	3.93454	273.482
340	94.444	4.26775	275.039	4.22449	274.389	4.18158	273.739
350	97.222	4.52800	275.304	4.48212	274.654	4.43660	274.004
360	100.000	4.79644	275.577	4.74786	274.927	4.69966	274.277
370	102.778	5.07315	275.857	5.02178	275.207	4.97081	274.557
380	105.556	5.35817	276.145	5.30393	275.495	5.25011	274.845
390	108.333	5.65156	276.441	5.59437	275.791	5.53763	275.141
400	111.111	5.95339+3	276.744	5.89317+3	276.094	5.83341+3	275.444
410	113.889	6.26372	277.055	6.20038	276.405	6.13753	275.755
420	116.667	6.58262	277.374	6.51607	276.724	6.45005	276.074
430	119.444	6.91015	277.700	6.84032	277.050	6.77103	276.400
440	122.222	7.24639	278.034	7.17319	277.384	7.10055	276.734
450	125.000	7.59140	278.376	7.51474	277.726	7.43868	277.076
460	127.778	7.94527	278.726	7.86507	278.076	7.78549	277.426
470	130.556	8.30806	279.083	8.22422	278.433	8.14104	277.783
480	133.333	8.67985	279.447	8.59230	278.797	8.50543	278.147
490	136.111	9.06072	279.820	8.96937	279.170	8.87872	278.520
500	138.889	9.45075+3	280.200	9.35551+3	279.550	9.26100+3	278.900
510	141.667	9.85003	280.588	9.75080	279.938	9.65234	279.288
520	144.444	1.02586+4	280.983	1.01553+4	280.333	1.00528+4	279.683
530	147.222	1.06767	281.387	1.05692	280.737	1.04626	280.087
540	150.000	1.11042	281.798	1.09925	281.148	1.08816	280.498
550	152.778	1.15413	282.216	1.14253	281.566	1.13101	280.916
560	155.556	1.19882	282.642	1.18676	281.992	1.17481	281.342
570	158.333	1.24448	283.076	1.23197	282.426	1.21956	281.776
580	161.111	1.29112	283.518	1.27816	282.868	1.26529	282.218
590	163.889	1.33877	283.967	1.32533	283.317	1.31200	282.667

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=3000 м		H=3100 м		H=3200 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2,778	3,50746+0	268,654	3,47149+0	268,004	3,43580+0	267,354
20	5,556	1,40306+1	268,665	1,38867+1	268,015	1,37439+1	267,365
30	8,333	3,15717	268,685	3,12479	268,035	3,09267	267,385
40	11,111	5,61345	268,711	5,55588	268,061	5,49876	267,411
50	13,889	6,77243	268,746	8,68246	268,096	8,59321	267,446
60	16,667	8,26348+2	268,788	1,25052+2	268,138	1,23767+2	267,488
70	19,444	1,72013	268,838	1,70249	268,188	1,68499	267,538
80	22,222	1,24731	268,896	2,22426	268,246	2,20140	267,596
90	25,000	2,84511	268,961	2,81594	268,311	2,78700	267,661
100	27,778	3,51367+2	269,034	3,47765+2	268,384	3,44191+2	267,734
110	30,556	4,25314	269,115	4,20954	268,465	4,16628	267,815
120	33,333	5,06367	269,203	5,01176	268,553	4,96027	267,903
130	36,111	5,94543	269,299	5,88449	268,649	5,82404	267,999
140	38,889	6,89862	269,403	6,82792	268,753	6,75778	268,103
150	41,667	7,92343	269,514	7,84221	268,864	7,76169	268,214
160	44,444	9,02010	269,633	8,92768	268,983	8,83600	268,333
170	47,222	1,01888+3	269,760	1,00845+3	269,110	9,98092	268,460
180	50,000	1,14299	269,894	1,13128	269,244	1,11967+3	268,594
190	52,778	1,27436	270,036	1,26131	269,386	1,24836	268,736
200	55,556	1,41302+3	270,186	1,39855+3	269,536	1,38419+3	268,886
210	58,333	1,55899	270,343	1,54303	269,693	1,52720	269,043
220	61,111	1,71231	270,509	1,69479	269,859	1,67740	269,209
230	63,889	1,87302	270,681	1,85385	270,031	1,83483	269,381
240	66,667	2,04114	270,862	2,02026	270,212	1,99954	269,562
250	69,444	2,21672	271,050	2,19404	270,400	2,17154	269,750
260	72,222	2,39978	271,246	2,37524	270,596	2,35089	269,946
270	75,000	2,59038	271,449	2,56389	270,799	2,53761	270,149
280	77,778	2,78854	271,661	2,76003	271,011	2,73175	270,361
290	80,556	2,99432	271,879	2,96371	271,229	2,93335	270,579
300	83,333	3,20775+3	272,106	3,17497+3	271,456	3,14245+3	270,806
310	86,111	3,42889	272,340	3,39386	271,690	3,35911	271,040
320	88,889	3,65777	272,582	3,62042	271,932	3,58336	271,282
330	91,667	3,89446	272,832	3,85470	272,182	3,81525	271,532
340	94,444	4,13900	273,089	4,09675	272,439	4,05483	271,789
350	97,222	4,39144	273,354	4,34662	272,704	4,30216	272,054
360	100,000	4,65183	273,627	4,60437	272,977	4,55729	272,327
370	102,778	4,92024	273,907	4,87006	273,257	4,82028	272,607
380	105,556	5,19671	274,195	5,14373	273,545	5,09117	272,895
390	108,333	5,48132	274,491	5,42545	273,841	5,37003	273,191
400	111,111	5,77411+3	274,794	5,71528+3	274,144	5,65692+3	273,494
410	113,889	6,07516	275,105	6,01329	274,455	5,95190	273,805
420	116,667	6,38453	275,424	6,31952	274,774	6,25503	274,124
430	119,444	6,70228	275,750	6,63406	275,100	6,56638	274,450
440	122,222	7,02848	276,084	6,95697	275,434	6,88602	274,784
450	125,000	7,36320	276,426	7,28831	275,776	7,21402	275,126
460	127,778	7,70652	276,776	7,62817	276,126	7,55043	275,476
470	130,556	8,05850	277,133	7,97660	276,483	7,89535	275,833
480	133,333	8,41922	277,497	8,33369	276,847	8,24884	276,197
490	136,111	8,78877	277,870	8,69952	277,220	8,61098	276,570
500	138,889	9,16721+3	278,250	9,07416+3	277,600	8,98184+3	276,950
510	141,667	9,55463	278,638	9,45769	277,988	9,36151	277,338
520	144,444	9,95112	279,033	9,85019	278,383	9,75006	277,733
530	147,222	1,03568+4	279,437	1,02518+4	278,787	1,01476+4	278,137
540	150,000	1,07716	279,848	1,06625	279,198	1,05542	278,548
550	152,778	1,11958	280,266	1,10824	279,616	1,09699	278,966
560	155,556	1,16294	280,692	1,15117	280,042	1,13949	279,392
570	158,333	1,20725	281,126	1,19504	280,476	1,18292	279,826
580	161,111	1,25252	281,568	1,23986	280,918	1,22729	280,268
590	163,889	1,29876	282,017	1,28563	281,367	1,27261	280,717

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=3300 м		H=3400 м		H=3500 м	
		$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К
10	2.778	3.40039+0	266.704	3.36526+0	266.054	3.33040+0	265.404
20	5.556	1.36023+1	266.715	1.34618+1	266.065	1.33224+1	265.415
30	8.333	3.06079	266.735	3.02917	266.085	2.99780	265.435
40	11.111	5.44209	266.761	5.38588	266.111	5.33010	265.461
50	13.889	8.50465	266.796	8.41680	266.146	8.32963	265.496
60	16.667	1.22491+2	266.838	1.21226+2	266.188	1.19971+2	265.538
70	19.444	1.66763	266.888	1.65041	266.238	1.63332	265.588
80	22.222	2.17872	266.946	2.15622	266.296	2.13389	265.646
90	25.000	2.75828	267.011	2.72980	266.361	2.70154	265.711
100	27.778	3.40646+2	267.084	3.37128+2	266.434	3.33638+2	265.784
110	30.556	4.12336	267.165	4.08079	266.515	4.03855	265.865
120	33.333	4.90918	267.253	4.85849	266.603	4.80820	265.953
130	36.111	5.76405	267.349	5.70455	266.699	5.64551	266.049
140	38.889	6.68819	267.453	6.61915	266.803	6.55065	266.153
150	41.667	7.68177	267.564	7.60249	266.914	7.52383	266.264
160	44.444	8.74502	267.683	8.65478	267.033	8.56524	266.383
170	47.222	9.87817	267.810	9.77625	267.160	9.67512	266.510
180	50.000	1.10815+3	267.944	1.09671+3	267.294	1.08537+3	266.644
190	52.778	1.23551	268.086	1.22277	267.436	1.21013	266.786
200	55.556	1.36995+3	268.236	1.35582+3	267.586	1.34180+3	266.936
210	58.333	1.51148	268.393	1.49590	267.743	1.48043	267.093
220	61.111	1.66014	268.559	1.64303	267.909	1.62605	267.259
230	63.889	1.81596	268.731	1.79725	268.081	1.77867	267.431
240	66.667	1.97898	268.912	1.95858	268.262	1.93835	267.612
250	69.444	2.14922	269.100	2.12707	268.450	2.10510	267.800
260	72.222	2.32672	269.296	2.30276	268.646	2.27897	267.996
270	75.000	2.51153	269.499	2.48567	268.849	2.46000	268.199
280	77.778	2.70369	269.711	2.67585	269.061	2.64823	268.411
290	80.556	2.90322	269.929	2.87334	269.279	2.84368	268.629
300	83.333	3.11019+3	270.156	3.07818+3	269.506	3.04642+3	268.856
310	86.111	3.32463	270.390	3.29042	269.740	3.25648	269.090
320	88.889	3.54658	270.632	3.51010	269.982	3.47390	269.332
330	91.667	3.77610	270.882	3.73727	270.232	3.69874	269.582
340	94.444	4.01324	271.139	3.97199	270.489	3.93105	269.839
350	97.222	4.25805	271.404	4.21429	270.754	4.17087	270.104
360	100.000	4.51058	271.677	4.46423	271.027	4.41825	270.377
370	102.778	4.77088	271.957	4.72188	271.307	4.67325	270.657
380	105.556	5.03901	272.245	4.98727	271.595	4.93593	270.945
390	108.333	5.31503	272.541	5.26048	271.891	5.20634	271.241
400	111.111	5.59900+3	272.844	5.54155+3	272.194	5.48454+3	271.544
410	113.889	5.89098	273.155	5.83056	272.505	5.77059	271.855
420	116.667	6.19104	273.474	6.12755	272.824	6.06456	272.174
430	119.444	6.49923	273.800	6.43261	273.150	6.36650	272.500
440	122.222	6.81562	274.134	6.74578	273.484	6.67649	272.834
450	125.000	7.14029	274.476	7.06715	273.826	6.99458	273.176
460	127.778	7.47330	274.826	7.39678	274.176	7.32085	273.526
470	130.556	7.81472	275.183	7.73474	274.533	7.65537	273.883
480	133.333	8.16464	275.547	8.08110	274.897	7.99821	274.247
490	136.111	8.52311	275.920	8.43595	275.270	8.34945	274.620
500	138.889	8.89023+3	276.300	8.79935+3	275.650	8.70916+3	275.000
510	141.667	9.26606	276.688	9.17138	276.038	9.07743	275.388
520	144.444	9.65070	277.083	9.55213	276.433	9.45432	275.783
530	147.222	1.00442+4	277.487	9.94168	276.837	9.83992	276.187
540	150.000	1.04467	277.898	1.03401+4	277.248	1.02343+4	276.598
550	152.778	1.08583	278.316	1.07475	277.666	1.06376	277.016
560	155.556	1.12790	278.742	1.11640	278.092	1.10498	277.442
570	158.333	1.17089	279.176	1.15896	278.526	1.14712	277.876
580	161.111	1.21481	279.618	1.20244	278.968	1.19016	278.318
590	163.889	1.25968	280.067	1.24686	279.417	1.23413	278.767

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=3600 м		H=3700 м		H=3800 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2.778	3.29584+0	264.754	3.26154+0	264.104	3.22751+0	263.454
20	5.556	1.31841+1	264.765	1.30469+1	264.115	1.29107+1	263.465
30	8.333	2.96668	264.785	2.93581	264.135	2.90518	263.485
40	11.111	5.27477	264.811	5.21988	264.161	5.16542	263.511
50	13.889	8.24318	264.846	8.15740	264.196	8.07230	263.546
60	16.667	1.18725+2	264.888	1.17490+2	264.238	1.16264+2	263.588
70	19.444	1.61637	264.938	1.59955	264.288	1.58286	263.638
80	22.222	2.11175	264.996	2.08977	264.346	2.06798	263.696
90	25.000	2.67350	265.061	2.64569	264.411	2.61809	263.761
100	27.778	3.30176+2	265.134	3.26741+2	264.484	3.23333+2	263.834
110	30.556	3.99665	265.215	3.95507	264.565	3.91383	263.915
120	33.333	4.75832	265.303	4.70883	264.653	4.65973	264.003
130	36.111	5.58695	265.399	5.52885	264.749	5.47120	264.099
140	38.889	6.48271	265.503	6.41530	264.853	6.34842	264.203
150	41.667	7.44580	265.614	7.36838	264.964	7.29158	264.314
160	44.444	8.47642	265.733	8.38830	265.083	8.30088	264.433
170	47.222	9.57481	265.860	9.47528	265.210	9.37655	264.560
180	50.000	1.07412+3	265.994	1.06296+3	265.334	1.05188+3	264.694
190	52.778	1.19758	266.136	1.18514	265.486	1.17279	264.836
200	55.556	1.32790+3	266.286	1.31410+3	265.636	1.30042+3	264.986
210	58.333	1.46510	266.443	1.44988	265.793	1.43478	265.143
220	61.111	1.60920	266.609	1.59249	265.959	1.57591	265.309
230	63.889	1.76025	266.781	1.74197	266.131	1.72384	265.481
240	66.667	1.91828	266.962	1.89836	266.313	1.87860	265.662
250	69.444	2.08331	267.150	2.06168	266.500	2.04023	265.850
260	72.222	2.25539	267.346	2.23198	266.696	2.20876	266.046
270	75.000	2.43455	267.549	2.40929	266.899	2.38423	266.249
280	77.778	2.62083	267.761	2.59364	267.111	2.56667	266.461
290	80.556	2.81427	267.979	2.78508	267.329	2.75613	266.679
300	83.333	3.01492+3	268.206	2.98366+3	267.556	2.95265+3	266.906
310	86.111	3.22281	268.440	3.18941	267.790	3.15627	267.140
320	88.889	3.43800	268.682	3.40237	268.032	3.36703	267.382
330	91.667	3.66053	268.932	3.62260	268.282	3.58498	267.632
340	94.444	3.89044	269.189	3.85015	268.539	3.81018	267.889
350	97.222	4.12779	269.454	4.08506	268.804	4.04266	268.154
360	100.000	4.37264	269.727	4.32738	269.077	4.28248	268.427
370	102.778	4.62502	270.007	4.57717	269.357	4.52969	268.707
380	105.556	4.88501	270.295	4.83448	269.645	4.78434	268.995
390	108.333	5.15264	270.591	5.09936	269.941	5.04650	269.291
400	111.111	5.42799+3	270.894	5.37188+3	270.244	5.31622+3	269.594
410	113.889	5.71112	271.205	5.65210	270.555	5.59355	269.905
420	116.667	6.00207	271.524	5.94007	270.874	5.87856	270.224
430	119.444	6.30093	271.850	6.23586	271.200	6.17131	270.550
440	122.222	6.60774	272.184	6.53956	271.534	6.47187	270.884
450	125.000	6.92259	272.526	6.85114	271.876	6.78029	271.226
460	127.778	7.24553	272.876	7.17080	272.227	7.09665	271.576
470	130.556	7.57664	273.233	7.49852	272.583	7.42102	271.933
480	133.333	7.91599	273.597	7.83441	272.947	7.75346	272.297
490	136.111	8.26365	273.970	8.17852	273.320	8.09406	272.670
500	138.889	8.61971+3	274.350	8.53094+3	273.700	8.44287+3	273.050
510	141.667	8.98422	274.738	8.89174	274.088	8.79999	273.438
520	144.444	9.35729	275.133	9.26101	274.483	9.16549	273.833
530	147.222	9.73898	275.537	9.63882	274.887	9.53944	274.237
540	150.000	1.01294+4	275.948	1.00252+4	275.298	9.92194	274.648
550	152.778	1.05286	276.366	1.04204	275.716	1.03131+4	275.066
560	155.556	1.09366	276.792	1.08243	276.142	1.07129	275.492
570	158.333	1.13537	277.226	1.12371	276.576	1.11215	275.926
580	161.111	1.17798	277.668	1.16589	277.018	1.15390	276.368
590	163.889	1.22151	278.117	1.20898	277.467	1.19655	276.817

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=3900 м		H=4000 м		H=4100 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2,778	3,19376+0	262,804	3,16027+0	262,154	3,12706+0	261,504
20	5,556	1,27757+1	262,815	1,26418+1	262,165	1,25089+1	261,515
30	8,333	2,87480	262,835	2,84466	262,185	2,81476	261,535
40	11,111	5,11141	262,861	5,05782	262,211	5,00467	261,561
50	13,889	7,98789	262,896	7,90415	262,246	7,82108	261,596
60	16,667	1,15049+2	262,938	1,13843+2	262,288	1,12646+2	261,638
70	19,444	1,56631	262,988	1,54989	262,338	1,53361	261,688
80	22,222	2,04636	263,046	2,02491	262,396	2,00363	261,746
90	25,000	2,59072	263,111	2,56357	262,461	2,53664	261,811
100	27,778	3,19953+2	263,184	3,16601+2	262,534	3,13274+2	261,884
110	30,556	3,87292	263,265	3,83234	262,615	3,79208	261,965
120	33,333	4,61103	263,353	4,56272	262,703	4,51479	262,053
130	36,111	5,41403	263,449	5,35731	262,799	5,30104	262,149
140	38,889	6,28209	263,553	6,21628	262,903	6,15100	262,253
150	41,667	7,21540	263,664	7,13982	263,014	7,06485	262,364
160	44,444	8,21416	263,783	8,12814	263,133	8,04280	262,483
170	47,222	9,27861	263,910	9,18145	263,260	9,08506	262,610
180	50,000	1,04090+3	264,044	1,03000+3	263,394	1,01919+3	262,744
190	52,778	1,16055	264,186	1,14840	263,536	1,13635	262,886
200	55,556	1,28684+3	264,336	1,27337+3	263,686	1,26001+3	263,036
210	58,333	1,41980	264,493	1,40494	263,843	1,39020	263,193
220	61,111	1,55946	264,659	1,54315	264,009	1,52696	263,359
230	63,889	1,70585	264,831	1,68801	264,181	1,67031	263,531
240	66,667	1,85900	265,012	1,83956	264,362	1,82027	263,712
250	69,444	2,01895	265,200	1,99784	264,550	1,97690	263,900
260	72,222	2,18573	265,396	2,16288	264,746	2,14021	264,096
270	75,000	2,35937	265,599	2,33471	264,949	2,31025	264,299
280	77,778	2,53992	265,811	2,51338	265,161	2,48705	264,511
290	80,556	2,72741	266,029	2,69892	265,379	2,67065	264,729
300	83,333	2,92189+3	266,256	2,89137+3	265,606	2,86110+3	264,956
310	86,111	3,12339	266,490	3,09078	265,840	3,05843	265,190
320	88,889	3,33197	266,732	3,29719	266,082	3,26269	265,432
330	91,667	3,54767	266,982	3,51064	266,332	3,47392	265,682
340	94,444	3,77053	267,239	3,73119	266,589	3,69216	265,939
350	97,222	4,00060	267,504	3,95888	266,854	3,91748	266,204
360	100,000	4,23794	267,777	4,19375	267,127	4,14992	266,477
370	102,778	4,48259	268,057	4,43587	267,407	4,38952	266,757
380	105,556	4,73462	268,345	4,68528	267,695	4,63634	267,045
390	108,333	4,99407	268,641	4,94205	267,991	4,89044	267,341
400	111,111	5,26100+3	268,944	5,20622+3	268,294	5,15187+3	267,644
410	113,889	5,53547	269,255	5,47785	268,605	5,42068	267,955
420	116,667	5,81754	269,574	5,75701	268,924	5,69695	268,274
430	119,444	6,10728	269,900	6,04375	269,250	5,98072	268,600
440	122,222	6,40474	270,234	6,33814	269,584	6,27207	268,934
450	125,000	6,70999	270,576	6,64025	269,926	6,57105	269,276
460	127,778	7,02310	270,926	6,95013	270,276	6,87773	269,626
470	130,556	7,34413	271,283	7,26786	270,633	7,19218	269,983
480	133,333	7,67317	271,647	7,59351	270,997	7,51447	270,347
490	136,111	8,01027	272,020	7,92714	271,370	7,84467	270,720
500	138,889	8,35551+3	272,400	8,26884+3	271,750	8,18285+3	271,100
510	141,667	8,70897	272,788	8,61867	272,138	8,52908	271,488
520	144,444	9,07073	273,183	8,97672	272,533	8,88345	271,883
530	147,222	9,44086	273,587	9,34306	272,937	9,24603	272,287
540	150,000	9,81945	273,998	9,71777	273,348	9,61689	272,698
550	152,778	1,02066+4	274,416	1,01009+4	273,766	9,99613	273,116
560	155,556	1,06023	274,842	1,04926	274,192	1,03838+4	273,542
570	158,333	1,10068	275,276	1,08930	274,626	1,07801	273,976
580	161,111	1,14200	275,718	1,13020	275,068	1,11849	274,418
590	163,889	1,18422	276,167	1,17199	275,517	1,15985	274,867

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=4200 м $p_д$, Па	H=4200 м T_0, К	H=4300 м $p_д$, Па	H=4300 м T_0, К	H=4400 м $p_д$, Па	H=4400 м T_0, К
10	2,778	3,09411+0	260,854	3,06143+0	260,204	3,02901+0	259,554
20	5,556	1,23771+1	260,865	1,22464+1	260,215	1,21167+1	259,565
30	8,333	2,78511	260,885	2,75569	260,235	2,72652	259,585
40	11,111	4,95194	260,911	4,89964	260,261	4,84777	259,611
50	13,889	7,73869	260,946	7,65696	260,296	7,57589	259,646
60	16,667	1,11460+2	260,988	1,10283+2	260,338	1,09115+2	259,688
70	19,444	1,51745	261,038	1,50143	260,388	1,48553	259,738
80	22,222	1,98253	261,096	1,96159	260,446	1,94083	259,796
90	25,000	2,50992	261,161	2,48342	260,511	2,45713	259,861
100	27,778	3,09975+2	261,234	3,06703+2	260,584	3,03456+2	259,934
110	30,556	3,75215	261,315	3,71254	260,665	3,67325	260,015
120	33,333	4,46726	261,403	4,42010	260,753	4,37333	260,103
130	36,111	5,24523	261,499	5,18987	260,849	5,13496	260,199
140	38,889	6,08625	261,603	6,02202	260,953	5,95831	260,303
150	41,667	6,99049	261,714	6,91673	261,064	6,84356	260,414
160	44,444	7,95816	261,833	7,87420	261,183	7,79091	260,533
170	47,222	8,98947	261,960	8,89464	261,310	8,80057	260,660
180	50,000	1,00846+3	262,094	9,97828	261,444	9,87277	260,794
190	52,778	1,12439	262,236	1,11254+3	261,586	1,10077+3	260,936
200	55,556	1,24676+3	262,386	1,23361+3	261,736	1,22057+3	261,086
210	58,333	1,37559	262,543	1,36108	261,893	1,34670	261,243
220	61,111	1,51091	262,709	1,49498	262,059	1,47918	261,409
230	63,889	1,65275	262,881	1,63533	262,231	1,61806	261,581
240	66,667	1,80115	263,062	1,78217	262,412	1,76334	261,762
250	69,444	1,95613	263,250	1,93552	262,600	1,91508	261,950
260	72,222	2,11773	263,446	2,09542	262,796	2,07330	262,146
270	75,000	2,28599	263,649	2,26192	262,999	2,23804	262,349
280	77,778	2,46094	263,861	2,43503	263,211	2,40933	262,561
290	80,556	2,64262	264,079	2,61481	963,429	2,58722	262,779
300	83,333	2,83107+3	264,306	2,80128+3	263,656	2,77174+3	263,006
310	86,111	3,02634	264,540	2,99451	263,890	2,96293	263,240
320	88,889	3,22846	264,782	3,19451	264,132	3,16084	263,482
330	91,667	3,43749	265,032	3,40135	264,382	3,36550	263,732
340	94,444	3,65346	265,289	3,61506	264,639	3,57697	263,989
350	97,222	3,87643	265,554	3,83570	264,904	3,79530	264,254
360	100,000	4,10644	265,827	4,06331	265,177	4,02052	264,537
370	102,778	4,34354	266,107	4,29793	265,457	4,25269	264,807
380	105,556	4,58780	266,395	4,53964	265,745	4,49187	265,095
390	108,333	4,83925	266,691	4,78847	266,041	4,73810	265,391
400	111,111	5,09796+3	266,994	5,04448+3	266,344	4,99144+3	265,694
410	113,889	5,36399	267,305	5,30774	266,655	5,25194	266,005
420	116,667	5,63738	267,624	5,57829	266,974	5,51967	266,324
430	119,444	5,91821	267,950	5,85620	267,300	5,79468	266,650
440	122,222	6,20654	268,284	6,14153	267,634	5,07703	266,984
450	125,000	6,50242	268,626	6,43434	267,976	6,36679	267,326
460	127,778	6,80593	268,976	6,73469	268,326	6,66403	267,676
460	130,556	7,11713	269,333	7,04266	268,683	6,96879	268,033
470	133,333	7,43608	269,697	7,35831	269,047	7,28117	268,397
490	136,111	7,76287	270,070	7,68172	269,420	7,60121	268,770
500	138,889	8,09756+3	270,450	8,01294+3	269,800	7,92900+3	269,150
510	141,667	8,44022	270,838	8,35206	270,188	8,26461	269,538
520	144,444	8,79094	271,233	8,69915	270,583	8,60811	269,933
530	147,222	9,14978	271,637	9,05429	270,987	8,95957	270,337
540	150,000	9,51683	272,048	9,41756	271,398	9,31908	270,748
550	152,778	9,89217	272,466	9,78903	271,816	9,68672	271,166
560	155,556	1,02759+4	272,892	1,01688+4	272,242	1,00626+4	271,592
570	158,333	1,06680	273,326	1,05569	272,676	1,04467	272,026
580	161,111	1,10688	273,768	1,09535	273,118	1,08392	272,468
590	163,889	1,14781	274,217	1,13587	273,567	1,12402	272,917

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=4500 м		H=4600 м		H=4700 м	
		$p_{д}$, Па	T_{0}, К	$p_{д}$, Па	T_{0}, К	$p_{д}$, Па	T_{0}, К
10	2.778	2.99686+0	258.904	2.96497+0	258.254	2.93334+0	257.604
20	5.556	1.19881+1	258.915	1.18606+1	258.265	1.17340+1	257.615
30	8.333	2.69758	258.935	2.66887	258.285	0.64040	257.635
40	11.111	4.79631	258.961	4.74528	258.311	4.69466	257.661
50	13.889	7.49549	258.996	7.41574	258.346	7.33663	257.696
60	16.667	1.07957+2	259.038	1.06808+2	258.388	1.05669+2	257.738
70	19.444	1.46977	259.088	1.45413	258.438	1.43862	257.788
80	22.222	1.92023	259.146	1.89981	258.496	1.87954	257.846
90	25.000	2.43106	259.211	2.40520	258.561	2.37955	257.911
100	27.778	3.00237+2	259.284	2.97043+2	258.634	2.93876+2	257.984
110	30.556	3.63428	259.365	3.59563	258.715	3.55729	258.065
120	33.333	4.32694	259.453	4.28092	258.803	4.23528	258.153
130	36.111	5.08049	259.549	5.02647	258.899	4.97288	258.249
140	38.889	5.89512	259.653	5.83244	259.003	5.77027	258.353
150	41.667	6.77099	259.764	6.69901	259.114	6.62761	258.464
160	44.444	7.70831	259.883	7.62638	259.233	7.54510	258.583
170	47.222	8.70728	260.010	8.61474	259.360	8.52295	258.710
180	50.000	9.76812	260.144	9.66433	259.494	9.56136	258.844
190	52.778	1.08911+3	260.286	1.07754+3	259.636	1.06606+3	258.986
200	55.556	1.20764+3	260.436	1.19481+3	259.786	1.18209+3	259.136
210	58.333	1.33243	260.593	1.31828	259.943	1.30424	259.293
220	61.111	1.46352	260.759	1.44798	260.109	1.43256	259.459
230	63.889	1.60092	260.931	1.58392	260.281	1.56706	259.631
240	66.667	1.74467	261.112	1.72615	260.462	1.70778	259.812
250	69.444	1.89481	261.300	1.87470	260.650	1.85475	260.000
260	72.222	2.05136	261.496	2.02959	260.846	2.00800	260.196
270	75.000	2.21436	261.699	2.19087	261.049	2.16757	260.399
280	77.778	2.38385	261.911	2.35857	261.261	2.33349	260.611
290	80.556	2.55986	262.129	2.53272	261.479	2.50579	260.829
300	83.333	2.74243+3	262.356	2.71336+3	261.706	2.68453+3	261.056
310	86.111	2.93161	262.590	2.90054	261.940	2.86973	261.290
320	88.889	3.12743	262.832	3.09430	262.182	3.06144	261.532
330	91.667	3.32995	263.082	3.29468	262.432	3.25970	261.782
340	94.444	3.53920	263.339	3.50172	262.689	3.46455	262.039
350	97.222	3.75522	263.604	3.71548	262.954	3.67605	262.304
360	100.000	3.97808	263.877	3.93599	263.227	3.89423	262.577
370	102.778	4.20782	264.157	4.16331	263.507	4.11915	262.857
380	105.556	4.44449	264.445	4.39749	263.795	4.35086	263.145
390	108.333	4.68813	264.741	4.63858	264.091	4.58941	263.441
400	111.111	4.93882+3	265.044	4.88663+3	264.394	4.83486+3	263.744
410	113.889	5.19660	265.355	5.14170	264.705	5.08725	264.055
420	116.667	5.46153	265.674	5.40385	265.024	5.34664	264.374
430	119.444	5.73366	266.000	5.67314	265.350	5.61310	264.700
440	122.222	6.01307	266.334	5.94962	265.684	5.88667	265.034
450	125.000	6.29980	266.676	6.23335	266.026	6.16743	265.376
460	127.778	6.59394	267.026	6.52441	266.376	6.45544	265.726
470	130.556	6.89553	267.383	6.82285	266.733	6.75075	266.083
480	133.333	7.20465	267.747	7.12874	267.097	7.05344	266.447
490	136.111	7.52136	268.120	7.44215	267.470	7.36358	266.820
500	138.889	7.84574+3	268.500	7.76315+3	267.850	7.68122+3	267.200
510	141.667	8.17786	268.888	8.09182	268.238	8.00645	267.588
520	144.444	8.51780	269.283	8.42821	268.633	8.33934	267.983
530	147.222	8.86562	269.687	8.77242	269.037	8.67996	268.387
540	150.000	9.22140	270.098	9.12451	269.448	9.02838	268.798
550	152.778	9.58523	270.516	9.48456	269.866	9.38469	269.216
560	155.556	9.95718	270.942	9.85266	270.292	9.74896	269.642
570	158.333	1.03373+4	271.376	1.02289+4	270.726	1.01213+4	270.076
580	161.111	1.07258	271.818	1.06133	271.168	1.05017	270.518
590	163.889	1.11226	272.267	1.10060	271.617	1.08904	270.967

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=4800 м: $p_д$, Па	H=4800 м: T_0, К	H=4900 м: $p_д$, Па	H=4900 м: T_0, К	H=5000 м: $p_д$, Па	H=5000 м: T_0, К
10	2,778	2,90197+0	256,954	2,87085+0	256,304	2,84000+0	255,654
20	5,556	1,16085+1	256,965	1,14841+1	256,315	1,13606+1	255,665
30	8,333	2,61216	256,985	2,58415	256,335	2,55638	255,685
40	11,111	4,64445	257,011	4,59465	256,361	4,54528	255,711
50	13,889	7,25817	257,046	7,18036	256,396	7,10320	255,746
60	16,667	1,04539+2	257,088	1,03418+2	256,438	1,02307+2	255,788
70	19,444	1,42324	257,138	1,40798	256,488	1,39286	255,838
80	22,222	1,85945	257,196	1,83951	256,546	1,81975	255,896
90	25,000	2,35411	257,261	2,32888	256,611	2,30386	255,961
100	27,778	2,90734+2	257,334	2,87618+2	256,684	2,84528+2	256,034
110	30,556	3,51926	257,415	3,48155	256,765	3,44415	256,115
120	33,333	4,19001	257,503	4,14511	256,853	4,10059	256,203
130	36,111	4,91973	257,599	4,86703	256,949	4,81476	256,299
140	38,889	5,70860	257,703	5,64745	257,053	5,58681	256,403
150	41,667	6,55679	257,814	6,48656	257,164	6,41692	256,514
160	44,444	7,46449	257,933	7,38455	257,283	7,30528	256,633
170	47,222	8,43190	258,060	8,34161	257,410	8,25208	256,760
180	50,000	9,45924	258,194	9,35797	257,544	9,25754	256,894
190	52,778	1,05467+3	258,336	1,04338+3	257,686	1,03219+3	257,036
200	55,556	1,16946+3	258,486	1,15695+3	257,836	1,14454+3	257,186
210	58,333	1,29032	258,643	1,27651	257,993	1,26282	257,343
220	61,111	1,41727	258,809	1,40211	258,159	1,38707	257,509
230	63,889	1,55034	258,981	1,53376	258,331	1,51731	257,681
240	66,667	1,68956	259,162	1,67150	258,512	1,65358	257,862
250	69,444	1,83497	259,350	1,81535	258,700	1,79589	258,050
260	72,222	1,98659	259,546	1,96535	258,896	1,94430	258,246
270	75,000	2,14446	259,749	2,12154	259,099	2,09881	258,449
280	77,778	2,30862	259,961	2,28395	259,311	2,25949	258,661
290	80,556	2,47909	260,179	2,45261	259,529	2,42635	258,879
300	83,333	2,65593+3	260,406	2,62756+3	259,756	2,59944+3	259,106
310	86,111	2,83916	260,640	2,80885	259,990	2,77879	259,340
320	88,889	3,02884	260,882	2,99651	260,232	2,96445	259,582
330	91,667	3,22500	261,132	3,19058	260,482	3,15646	259,832
340	94,444	3,42768	261,389	3,39112	260,739	3,35486	260,089
350	97,222	3,63694	261,654	3,59815	261,004	3,55969	260,354
360	100,000	3,85281	261,927	3,81174	261,277	3,77101	260,627
370	102,778	4,07536	262,207	4,03192	261,557	3,98883	260,907
380	105,556	4,30462	262,495	4,25876	261,845	4,21328	261,195
390	108,333	4,54065	262,791	4,49229	262,141	4,44433	261,491
400	111,111	4,78350+3	263,094	4,73257+3	262,444	4,68207+3	261,794
410	113,889	5,03323	263,405	4,97966	262,755	4,92654	262,105
420	116,667	5,28989	263,724	5,23361	263,074	5,17780	262,424
430	119,444	5,55354	264,050	5,49447	263,400	5,43590	262,750
440	122,222	5,82424	264,384	5,76232	263,734	5,70091	263,084
450	125,000	6,10204	264,726	6,03719	264,076	5,97289	263,426
460	127,778	6,38702	265,076	6,31917	264,426	6,25189	263,776
470	130,556	6,67924	265,433	6,60831	264,783	6,53798	264,133
480	133,333	6,97875	265,797	6,90467	265,147	6,83122	264,497
490	136,111	7,28563	266,170	7,20833	265,520	7,13168	264,870
500	138,889	7,59995+3	266,550	7,51935+3	265,900	7,43942+3	265,250
510	141,667	7,92178	266,938	7,83780	266,288	7,75452	265,638
520	144,444	8,25118	267,333	8,16375	266,683	8,07705	266,033
530	147,222	8,58824	267,737	8,49728	267,087	8,40708	266,437
540	150,000	8,93303	268,148	8,83846	267,498	8,74467	266,848
550	152,778	9,28562	268,566	9,18736	267,916	9,08992	267,266
560	155,556	9,64609	268,992	9,54407	268,342	9,44290	267,692
570	158,333	1,00145+4	269,426	9,90867	268,776	9,80368	268,126
580	161,111	1,03910	269,868	1,02812+4	269,218	1,01723+4	268,568
590	163,889	1,07756	270,317	1,06618	269,667	1,05490	269,017

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=5100 м		H=5200 м		H=5300 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2.778	2.80939+0	255.004	2.77904+0	254.354	2.74894+0	253.704
20	5.556	1.12382+1	255.015	1.11168+1	254.365	1.09964+1	253.715
30	8.333	2.52883	255.035	2.50152	254.385	2.47442	253.735
40	11.111	4.49630	255.061	4.44773	254.411	4.39956	253.761
50	13.889	7.02666	255.096	6.95076	254.446	6.87548	253.796
60	16.667	1.01205+2	255.138	1.00112+2	254.488	9.90274	253.838
70	19.444	1.37785	255.188	1.36297	254.538	1.34821+2	253.888
80	22.222	1.80014	255.246	1.78070	254.596	1.76142	253.946
90	25.000	2.27904	255.311	2.25443	254.661	2.23001	254.011
100	27.778	2.81463+2	255.384	2.78424+2	254.734	2.75409+2	254.084
110	30.556	3.40705	255.465	3.37026	254.815	3.33378	254.165
120	33.333	4.05643	255.553	4.01263	254.903	3.96920	254.253
130	36.111	4.76291	255.649	4.71149	254.999	4.66050	254.349
140	38.889	5.52665	255.753	5.46700	255.103	5.40783	254.453
150	41.667	6.34783	255.864	6.27933	255.214	6.21138	254.564
160	44.444	7.22663	255.983	7.14865	255.333	7.07131	254.683
170	47.222	8.16326	256.110	8.07518	255.460	7.98782	254.810
180	50.000	9.15791	256.244	9.05912	255.594	8.96113	254.944
190	52.778	1.02108+3	256.386	1.01007+3	255.736	9.99146	255.086
200	55.556	1.13222+3	256.536	1.12001+3	255.886	1.10790+3	255.236
210	58.333	1.24924	256.693	1.23577	256.043	1.22241	255.393
220	61.111	1.37215	256.859	1.35736	256.209	1.34269	255.559
230	63.889	1.50100	257.031	1.48482	256.381	1.46878	255.731
240	66.667	1.63580	257.212	1.61817	256.562	1.60069	255.912
250	69.444	1.77659	257.400	1.75745	256.750	1.73847	256.100
260	72.222	1.92340	257.596	1.90269	256.946	1.88214	256.296
270	75.000	2.07627	257.799	2.05391	257.149	2.03173	256.499
280	77.778	2.23522	258.011	2.21116	257.361	2.18729	256.711
290	80.556	2.40029	258.229	2.37446	257.579	2.34884	256.929
300	83.333	2.57153+3	258.456	2.54386+3	257.806	2.51642+3	257.156
310	86.111	2.74897	258.690	2.71940	258.040	2.69006	257.390
320	88.889	2.93264	258.932	2.90110	258.282	2.86982	257.632
330	91.667	3.12260	259.182	3.08903	258.532	3.05573	257.882
340	94.444	3.31888	259.439	3.28321	258.789	3.24783	258.139
350	97.222	3.52153	259.704	3.48369	259.054	3.44616	258.404
360	100.000	3.73060	259.977	3.69052	259.327	3.65078	258.677
370	102.778	3.94612	260.257	3.90375	259.607	3.86172	258.957
380	105.556	4.16816	260.545	4.12341	259.895	4.07903	259.245
390	108.333	4.39675	260.841	4.34957	260.191	4.30277	259.541
400	111.111	4.63196+3	261.144	4.58227+3	260.494	4.53298+3	259.844
410	113.889	4.87383	261.455	4.82157	260.805	4.76973	260.155
420	116.667	5.12242	261.774	5.06751	261.124	5.01305	260.474
430	119.444	5.37779	262.100	5.32016	261.450	5.26300	260.800
440	122.222	5.63999	262.434	5.57958	261.784	5.51965	261.134
450	125.000	5.90908	262.776	5.84581	262.126	5.78305	261.476
460	127.778	6.18513	263.126	6.11893	262.476	6.05326	261.826
470	130.556	6.46819	263.483	6.39899	262.833	6.33035	262.183
480	133.333	6.75833	263.847	6.68606	263.197	6.61436	262.547
490	136.111	7.05562	264.220	6.98019	263.570	6.90538	262.920
500	138.889	7.36011+3	264.600	7.28147+3	263.950	7.20346+3	263.300
510	141.667	7.67189	264.988	7.58995	264.338	7.50868	263.688
520	144.444	7.99102	265.383	7.90571	264.733	7.82109	264.083
530	147.222	8.31757	265.787	8.22882	265.137	8.14078	264.487
540	150.000	8.65162	266.198	8.55935	265.548	8.46781	264.898
550	152.778	8.99324	266.616	8.89737	265.966	8.80227	265.316
560	155.556	9.34251	267.042	9.24296	266.392	9.14422	265.742
570	158.333	9.69951	267.476	9.59621	266.826	9.49374	266.176
580	161.111	1.00643+4	267.918	9.95718	267.268	9.85091	266.618
590	163.889	1.04370	268.367	1.03260+4	267.717	1.02158+4	267.067

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=5400 м		H=5500 м		H=5600 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2.778	2.71910+0	253.054	2.68949+0	252.404	2.66014+0	251.754
20	5.556	1.08770+1	253.065	1.07586+1	252.415	1.06412+1	251.765
30	8.333	2.44756	253.085	2.42091	252.435	2.39449	251.785
40	11.111	4.35179	253.111	4.30442	252.461	4.25744	251.811
50	13.889	6.80083	253.146	6.72680	252.496	6.65339	251.846
60	16.667	9.79524	253.188	9.68862	252.538	9.58289	251.888
70	19.444	1.33357+2	253.238	1.31906+2	252.588	1.30466+2	251.938
80	22.222	1.74230	253.296	1.72334	252.646	1.70453	251.996
90	25.000	2.20581	253.361	2.18181	252.711	2.15800	252.061
100	27.778	2.72421+2	253.434	2.69456+2	252.784	2.66516+2	252.134
110	30.556	3.29760	253.515	3.26172	252.865	3.22614	252.215
120	33.333	3.92613	253.603	3.88341	252.953	3.84105	252.303
130	36.111	4.60993	253.699	4.55978	253.049	4.51005	252.399
140	38.889	5.34917	253.803	5.29098	253.153	5.23328	252.503
150	41.667	6.14400	253.914	6.07718	253.264	6.01091	252.614
160	44.444	6.99462	254.033	6.91856	253.383	6.84313	252.733
170	47.222	7.90121	254.160	7.81530	253.510	7.73010	252.860
180	50.000	8.86398	254.294	8.76762	253.644	8.67206	252.994
190	52.778	9.88315	254.436	9.77572	253.786	9.66919	253.136
200	55.556	1.09589+3	254.586	1.08399+3	253.936	1.07217+3	253.286
210	58.333	1.20916	254.743	1.19602	254.093	1.18300	253.443
220	61.111	1.32814	254.909	1.31372	254.259	1.29941	253.609
230	63.889	1.45287	255.081	1.43709	254.431	1.42144	253.781
240	66.667	1.58336	255.262	1.56616	254.612	1.54911	253.962
250	69.444	1.71965	255.450	1.70098	254.800	1.68246	254.150
260	72.222	1.86176	255.646	1.84156	254.996	1.82152	254.346
270	75.000	2.00974	255.849	1.98794	255.199	1.96631	254.549
280	77.778	2.16362	256.061	2.14015	255.411	2.11687	254.761
290	80.556	2.32343	256.279	2.29823	255.629	2.27324	254.979
300	83.333	2.48920+3	256.506	2.46221+3	255.856	2.43544+3	255.206
310	86.111	2.66098	256.740	2.63214	256.090	2.60353	255.440
320	88.889	2.83880	256.982	2.80804	256.332	2.77753	255.682
330	91.667	3.02271	257.232	2.98996	256.582	2.95748	255.932
340	94.444	3.21274	257.489	3.17795	256.839	3.14344	256.189
350	97.222	3.40895	257.754	3.37204	257.104	3.33543	256.454
360	100.000	3.61136	258.027	3.57227	257.377	3.53350	256.727
370	102.778	3.82004	258.307	3.77870	257.657	3.73771	257.007
380	105.556	4.03503	258.595	3.99138	257.945	3.94809	257.295
390	108.333	4.25637	258.891	4.21034	258.241	4.16469	257.591
400	111.111	4.48412+3	259.194	4.43564+3	258.544	4.38757+3	257.894
410	113.889	4.71832	259.505	4.66734	258.855	4.61677	258.205
420	116.667	4.95904	259.824	4.90547	259.174	4.85235	258.524
430	119.444	5.20633	260.150	5.15011	259.500	5.09435	258.850
440	122.222	5.46023	260.484	5.40130	259.834	5.34284	259.184
450	125.000	5.72082	260.826	5.65910	260.176	5.59788	259.526
460	127.778	5.98815	261.176	5.92357	260.526	5.85951	259.876
470	130.556	6.26228	261.533	6.19477	260.883	6.12781	260.233
480	133.333	6.54328	261.897	6.47276	261.247	6.40283	260.597
490	136.111	6.83120	262.270	6.75761	261.620	6.68463	260.970
500	138.889	7.12611+3	262.650	7.04938+3	262.000	6.97328+3	261.350
510	141.667	7.42808	263.038	7.34814	262.388	7.26885	261.738
520	144.444	7.73718	263.433	7.65395	262.783	7.57140	262.133
530	147.222	8.05348	263.837	7.96689	263.187	7.88100	262.537
540	150.000	8.37705	264.248	8.28702	263.598	8.19772	262.948
550	152.778	8.70796	264.666	8.61442	264.016	8.52164	263.366
560	155.556	9.04630	265.092	8.94916	264.442	8.85283	263.792
570	158.333	9.39212	265.526	9.29133	264.876	9.19136	264.226
580	161.111	9.74553	265.968	9.64099	265.318	9.53731	264.668
590	163.889	1.01066+4	266.417	9.99823	265.767	9.89077	265.117

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=5700 м: $P_д$, Па	H=5700 м: T_0, К	H=5800 м: $P_д$, Па	H=5800 м: T_0, К	H=5900 м: $P_д$, Па	H=5900 м: T_0, К
10	2.778	2,63103+0	251.104	2,60217+0	250.454	2,57354+0	249.804
20	5.556	1,05247+1	251.115	1,04093+1	250.465	1,02948+1	249.815
30	8.333	2,36829	251.135	2,34231	250.485	2,31655	249.835
40	11.111	4,21085	251.161	4,16467	250.511	4,11886	249.861
50	13.889	6,58059	251.196	6,50842	250.546	6,43684	249.896
60	16.667	9,47804	251.238	9,37409	250.588	9,27100	249.938
70	19.444	1,29039+2	251.288	1,27624+2	250.638	1,26220+2	249.988
80	22.222	1,68589	251.346	1,66740	250.696	1,64906	250.046
90	25.000	2,13439	251.411	2,11099	250.761	2,08778	250.111
100	27.778	2,63601+2	251.484	2,60711+2	250.834	2,57845+2	250.184
110	30.556	3,19085	251.565	3,15587	250.915	3,12118	250.265
120	33.333	3,79905	251.653	3,75740	251.003	3,71610	250.353
130	36.111	4,46074	251.749	4,41184	251.099	4,36335	250.449
140	38.889	5,17607	251.853	5,11934	251.203	5,06308	250.553
150	41.667	5,94521	251.964	5,88006	251.314	5,81545	250.664
160	44.444	6,76833	252.083	6,69417	251.433	6,62063	250.783
170	47.222	7,64563	252.210	7,56187	251.560	7,47880	250.910
180	50.000	8,57730	252.344	8,48335	251.694	8,39017	251.044
190	52.778	9,56356	252.486	9,45882	251.836	9,35495	251.186
200	55.556	1,06046+3	252.636	1,04885+3	251.986	1,03734+3	251.336
210	58.333	1,17008	252.793	1,15727	252.143	1,14456	251.493
220	61.111	1,28522	252.959	1,27115	252.309	1,25720	251.659
230	63.889	1,40592	253.131	1,39053	252.481	1,37528	251.831
240	66.667	1,53220	253.312	1,51544	252.662	1,49881	252.012
250	69.444	1,66410	253.500	1,64590	252.850	1,62785	252.200
260	72.222	1,80164	253.696	1,78194	253.046	1,76240	252.396
270	75.000	1,94486	253.899	1,92360	253.249	1,90251	252.599
280	77.778	2,09379	254.111	2,07090	253.461	2,04820	252.811
290	80.556	2,24845	254.329	2,22388	253.679	2,19951	253.029
300	83.333	2,40890+3	254.556	2,38258+3	253.906	2,35648+3	253.256
310	86.111	2,57516	254.790	2,54703	254.140	2,51914	253.490
320	88.889	2,74727	255.032	2,71728	254.382	2,68752	253.732
330	91.667	2,92528	255.282	2,89335	254.632	2,86168	253.982
340	94.444	3,10922	255.539	3,07529	254.889	3,04164	254.239
350	97.222	3,29913	255.804	3,26314	255.154	3,22744	254.504
360	100.000	3,49506	256.077	3,45695	255.427	3,41914	254.777
370	102.778	3,69706	256.357	3,65675	255.707	3,61678	255.057
380	105.556	3,90516	256.645	3,86260	255.995	3,82039	255.345
390	108.333	4,11943	256.941	4,07455	256.291	4,03003	255.641
400	111.111	4,33990+3	257.244	4,29263+3	256.594	4,24575+3	255.944
410	113.889	4,56663	257.555	4,51691	256.905	4,46760	256.255
420	116.667	4,79966	257.874	4,74743	257.224	4,69562	256.574
430	119.444	5,03906	258.200	4,98424	257.550	4,92987	256.900
440	122.222	5,28488	258.534	5,22741	257.884	5,17041	257.234
450	125.000	5,53717	258.876	5,47698	258.226	5,41728	257.576
460	127.778	5,79600	259.226	5,73302	258.576	5,67055	257.926
470	130.556	6,06141	259.583	5,99558	258.933	5,93028	258.283
480	133.333	6,33348	259.947	6,26472	259.297	6,19652	258.647
490	136.111	6,61226	260.320	6,54050	259.670	6,46933	259.020
500	138.889	6,89782+3	260.700	6,82300+3	260.050	6,74878+3	259.400
510	141.667	7,19022	261.088	7,11226	260.438	7,03494	259.788
520	144.444	7,48954	261.483	7,40837	260.833	7,32786	260.183
530	147.222	7,79583	261.887	7,71138	261.237	7,62762	260.587
540	150.000	8,10917	262.298	8,02137	261.648	7,93428	260.998
550	152.778	8,42964	262.716	8,33841	262.066	8,24792	261.416
560	155.556	8,75729	263.142	8,66257	262.492	8,56861	261.842
570	158.333	9,09222	263.576	8,99392	262.926	8,89642	262.276
580	161.111	9,43449	264.018	9,33255	263.368	9,23142	262.718
590	163.889	9,78419	264.467	9,67852	263.817	9,57370	263.167

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=6000 м		H=6100 м		H=6200 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2.778	2.54517+0	249.154	2.51703+0	248.504	2.48913+0	247.854
20	5.556	1.01813+1	249.165	1.00687+1	248.515	9.95710	247.865
30	8.333	2.29101	249.185	2.26568	248.535	2.24056+1	247.885
40	11.111	4.07345	249.211	4.02841	248.561	3.98377	247.911
50	13.889	6.36587	249.246	6.29549	248.596	6.22572	247.946
60	16.667	9.16880	249.288	9.06743	248.638	8.96694	247.988
70	19.444	1.24829+2	249.338	1.23449+2	248.688	1.22081+2	248.038
80	22.222	1.63089	249.396	1.61286	248.746	1.59499	248.096
90	25.000	2.06477	249.461	2.04195	248.811	2.01932	248.161
100	27.778	2.55003+2	249.534	2.52185+2	248.884	2.49391+2	248.234
110	30.556	3.08678	249.615	3.05267	248.965	3.01885	248.315
120	33.333	3.67515	249.703	3.63454	249.053	3.59428	248.403
130	36.111	4.31528	249.799	4.26760	249.149	4.22033	248.499
140	38.889	5.00730	249.903	4.95199	249.253	4.89715	248.603
150	41.667	5.75139	250.014	5.68786	249.364	5.62488	248.714
160	44.444	6.54771	250.133	6.47540	249.483	6.40370	248.833
170	47.222	7.39645	250.260	7.31477	249.610	7.23380	248.960
180	50.000	8.29780	250.394	8.20618	249.744	8.11536	249.094
190	52.778	9.25197	250.536	9.14984	249.886	9.04858	249.236
200	55.556	1.02592+3	250.686	1.01460+3	250.036	1.00337+3	249.386
210	58.333	1.13197	250.843	1.11948	250.193	1.10709	249.543
220	61.111	1.24337	251.009	1.22965	250.359	1.21605	249.709
230	63.889	1.36015	251.181	1.34514	250.531	1.33027	249.881
240	66.667	1.48233	251.362	1.46598	250.712	1.44978	250.062
250	69.444	1.60995	251.550	1.59220	250.900	1.57460	250.250
260	72.222	1.74303	251.746	1.72381	251.096	1.70476	250.446
270	75.000	1.88160	251.949	1.86086	251.299	1.84030	250.649
280	77.778	2.02570	252.161	2.00338	251.511	1.98125	250.861
290	80.556	2.17535	252.379	2.15139	251.729	2.12763	251.079
300	83.333	2.33060+3	252.606	2.30494+3	251.956	2.27949+3	251.306
310	86.111	2.49148	252.840	2.46405	252.190	2.43686	251.540
320	88.889	2.65803	253.082	2.62877	252.432	2.59977	251.782
330	91.667	2.83028	253.332	2.79914	252.682	2.76826	252.032
340	94.444	3.00827	253.589	2.97518	252.939	2.94238	252.289
350	97.222	3.19205	253.854	3.15695	253.204	3.12215	252.554
360	100.000	3.38166	254.127	3.34449	253.477	3.30763	252.827
370	102.778	3.57714	254.407	3.53783	253.757	3.49886	253.107
380	105.556	3.77854	254.695	3.73703	254.045	3.69588	253.395
390	108.333	3.98590	254.991	3.94213	254.341	3.89873	253.691
400	111.111	4.19927+3	255.294	4.15317+3	254.644	4.10747+3	253.994
410	113.889	4.41871	255.605	4.37022	254.955	4.32214	254.305
420	116.667	4.64425	255.924	4.59331	255.274	4.54280	254.624
430	119.444	4.87596	256.250	4.82250	255.600	4.76949	254.950
440	122.222	5.11389	256.584	5.05784	255.934	5.00226	255.284
450	125.000	5.35809	256.926	5.29938	256.276	5.24118	255.626
460	127.778	5.60862	257.276	5.54719	256.626	5.48629	255.976
470	130.556	5.86553	257.633	5.80132	256.983	5.73765	256.333
480	133.333	6.12889	257.997	6.06182	257.347	5.99533	256.697
490	136.111	6.39876	258.370	6.32877	257.720	6.25937	257.070
500	138.889	6.67520+3	258.750	6.60221+3	258.100	6.52985+3	257.450
510	141.667	6.95827	259.138	6.88222	258.488	6.80682	257.838
520	144.444	7.24803	259.533	7.16886	258.883	7.09036	258.233
530	147.222	7.54457	259.937	7.46219	259.287	7.38052	258.637
540	150.000	7.84793	260.348	7.76228	259.698	7.67737	259.048
550	152.778	8.15820	260.766	8.06921	260.116	7.98098	259.466
560	155.556	8.47545	261.192	8.38304	260.542	8.29142	259.892
570	158.333	8.79974	261.626	8.70385	260.976	8.60877	260.326
580	161.111	9.13116	262.068	9.03170	261.418	8.93309	260.768
500	163.889	9.46977	262.517	9.36668	261.867	9.26447	261.217

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=6300 м		H=6400 м		H=6500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2.778	2.46147+0	247.204	2.43404+0	246.554	2.40684+0	245.904
20	5.556	9.84645	247.215	9.73672	246.565	9.62793	245.915
30	8.333	2.21567+1	247.235	2.19098+1	246.585	2.16650+1	245.935
40	11.111	3.93950	247.261	3.89560	246.611	3.85208	245.961
50	13.889	6.15654	247.296	6.08794	246.646	6.01993	245.996
60	16.667	8.86731	247.338	8.76851	246.688	8.67055	246.038
70	19.444	1.20724+2	247.388	1.19379+2	246.738	1.18046+2	246.088
80	22.222	1.57727	247.446	1.55970	246.796	1.54227	246.146
90	25.000	1.99689	247.511	1.97464	246.861	1.95259	246.211
100	27.778	2.46620+2	247.584	2.43873+2	246.934	2.41150+2	246.284
110	30.556	2.98532	247.665	2.95207	247.015	2.91911	246.365
120	33.333	3.55437	247.753	3.51478	247.103	3.47554	246.453
130	36.111	4.17347	247.849	4.12700	247.199	4.08092	246.549
140	38.889	4.84277	247.953	4.78885	247.303	4.73540	246.653
150	41.667	5.56243	248.064	5.50051	247.414	5.43912	246.764
160	44.444	6.33262	248.183	6.26213	247.533	6.19225	246.883
170	47.222	7.15351	248.310	7.07390	247.660	6.99497	247.010
180	50.000	8.02530	248.444	7.93600	247.794	7.84746	247.144
190	52.778	8.94819	248.586	8.84864	247.936	8.74993	247.286
200	55.556	9.92239+2	248.736	9.81202+2	248.086	9.70259+2	247.436
210	58.333	1.09481+3	248.893	1.08264+3	248.243	1.07057+3	247.593
220	61.111	1.20257	249.059	1.18919	248.409	1.17594	247.759
230	63.889	1.31552	249.231	1.30090	248.581	1.28640	247.931
240	66.667	1.43371	249.412	1.41777	248.762	1.40197	248.112
250	69.444	1.55715	249.600	1.53985	248.950	1.52269	248.300
260	72.222	1.68588	249.796	1.66715	249.146	1.64858	248.496
270	75.000	1.81992	249.999	1.79971	249.349	1.77966	248.699
280	77.778	1.95931	250.211	1.93755	249.561	1.91598	248.911
290	80.556	2.10408	250.429	2.08072	249.779	2.05756	249.129
300	83.333	2.25426+3	250.656	2.22924+3	250.006	2.20444+3	249.356
310	86.111	2.40989	250.890	2.38316	250.240	2.35664	249.590
320	88.889	2.57101	251.132	2.54249	250.482	2.51422	249.832
330	91.667	2.73765	251.382	2.70729	250.732	2.67719	250.082
340	94.444	2.90985	251.639	2.87759	250.989	2.84561	250.339
350	97.222	3.08765	251.904	3.05343	251.254	3.01950	250.604
360	100.000	3.27109	252.177	3.23485	251.527	3.19892	250.877
370	102.778	3.46021	252.457	3.42189	251.807	3.38390	251.157
380	105.556	3.65507	252.745	3.61461	252.095	3.57448	251.445
390	108.333	3.85570	253.041	3.81303	252.391	3.77072	251.741
400	111.111	4.06215+3	253.344	4.01721+3	252.694	3.97265+3	252.044
410	113.889	4.27447	253.655	4.22720	253.005	4.18033	252.355
420	116.667	4.49271	253.974	4.44305	253.324	4.39380	252.674
430	119.444	4.71692	254.300	4.66480	253.650	4.61311	253.000
440	122.222	4.94715	254.634	4.89251	253.984	4.83832	253.334
450	125.000	5.18346	254.976	5.12622	254.326	5.06947	253.676
460	127.778	5.42590	255.326	5.36601	254.676	5.30663	254.026
470	130.556	5.67452	255.683	5.61191	255.033	5.54984	254.383
480	133.333	5.92939	256.047	5.86400	255.397	5.79916	254.747
490	136.111	6.19056	256.420	6.12232	255.770	6.05466	255.120
500	138.889	6.45810+3	256.800	6.38694+3	256.150	6.31638+3	255.500
510	141.667	6.73206	257.188	6.65792	256.538	6.58440	255.888
520	144.444	7.01252	257.583	6.93532	256.933	6.85878	256.283
530	147.222	7.29953	257.987	7.21921	257.337	7.13957	256.687
540	150.000	7.59316	258.398	7.50965	257.748	7.42685	257.098
550	152.778	7.89349	258.816	7.80672	258.166	7.72068	257.516
560	155.556	8.20057	259.242	8.11047	258.592	8.02113	257.942
570	158.333	8.51449	259.676	8.42099	259.026	8.32827	258.376
580	161.111	8.83531	260.118	8.73834	259.468	8.64218	258.818
590	163.889	9.16312	260.567	9.06260	259.917	8.96292	259.267

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=6600 м $p_д$, Па	H=6600 м T_0, К	H=6700 м $p_д$, Па	H=6700 м T_0, К	H=6800 м $p_д$, Па	H=6800 м T_0, К
10	2,778	2,37988+0	245,254	2,35316+0	244,604	2,32666+0	243,954
20	5,556	9,52009	245,265	9,41319	244,615	9,30717	243,965
30	8,333	2,14223+1	245,285	2,11818+1	244,635	2,09432+1	243,985
40	11,111	3,80893	245,311	3,76616	244,661	3,72375	244,011
50	13,889	5,95250	245,346	5,88567	244,696	5,81939	244,046
60	16,667	8,57345	245,388	8,47720	244,738	8,38173	244,088
70	19,444	1,16724+2	245,438	1,15413+2	244,788	1,14114+2	244,138
80	22,222	1,52500	245,496	1,50789	244,846	1,49091	244,196
90	25,000	1,93072	245,561	1,90905	244,911	1,88756	244,261
100	27,778	2,38450+2	245,634	2,35774+2	244,984	2,33119+2	244,334
110	30,556	2,88643	245,715	2,85404	245,065	2,82191	244,415
120	33,333	3,43663	245,803	3,39807	245,153	3,35982	244,503
130	36,111	4,03524	245,899	3,98997	245,249	3,94506	244,599
140	38,889	4,68240	246,003	4,62987	245,353	4,57777	244,703
150	41,667	5,37825	246,114	5,31792	245,464	5,25809	244,814
160	44,444	6,12297	246,233	6,05430	245,583	5,98618	244,933
170	47,222	6,91672	246,360	6,83915	245,710	6,76222	245,060
180	50,000	7,75969	246,494	7,67269	245,844	7,58639	245,194
190	52,778	8,65208	246,636	8,55509	245,986	8,45889	245,336
200	55,556	9,59410+2	246,786	9,48657+2	246,136	9,37991+2	245,486
210	58,333	1,05860+3	246,943	1,04673+3	246,293	1,03497+3	245,643
220	61,111	1,16279	247,109	1,14977	246,459	1,13684	245,809
230	63,889	1,27202	247,281	1,25777	246,631	1,24364	245,981
240	66,667	1,38631	247,462	1,37078	246,812	1,35538	246,162
250	69,444	1,50568	247,650	1,48882	247,000	1,47210	246,350
260	72,222	1,63017	247,846	1,61192	247,196	1,59382	246,546
270	75,000	1,75980	248,049	1,74010	247,399	1,72057	246,749
280	77,778	1,89460	248,261	1,87340	247,611	1,85237	246,961
290	80,556	2,03460	248,479	2,01185	247,829	1,98927	247,179
300	83,333	2,17985+3	248,706	2,15547+3	248,056	2,13129+3	247,406
310	86,111	2,33036	248,940	2,30431	248,290	2,27847	247,640
320	88,889	2,48619	249,182	2,45840	248,532	2,43084	247,882
330	91,667	2,64735	249,432	2,61777	248,782	2,58843	248,132
340	94,444	2,81390	249,689	2,78247	249,039	2,75129	248,389
350	97,222	2,98587	249,954	2,95253	249,304	2,91946	248,654
360	100,000	3,16330	250,227	3,12799	249,577	3,09296	248,927
370	102,778	3,34623	250,507	3,30889	249,857	3,27185	249,207
380	105,556	3,53471	250,795	3,49528	250,145	3,45617	249,495
390	108,333	3,72877	251,091	3,68719	250,441	3,64595	249,791
400	111,111	3,92848+3	251,394	3,88469+3	250,744	3,84125+3	250,094
410	113,889	4,13386	251,705	4,08780	251,055	4,04211	250,405
420	116,667	4,34498	252,024	4,29658	251,374	4,24857	250,724
430	119,444	4,56187	252,350	4,51108	251,700	4,46070	251,050
440	122,222	4,78460	252,684	4,73135	252,034	4,67852	251,384
450	125,000	5,01321	253,026	4,95743	252,376	4,90211	251,726
460	127,778	5,24776	253,376	5,18940	252,726	5,13151	252,076
470	130,556	5,48829	253,733	5,42728	253,083	5,36677	252,433
480	133,333	5,73488	254,097	5,67116	253,447	5,60795	252,797
490	136,111	5,98757	254,470	5,92107	253,820	5,85511	253,170
500	138,889	6,24643+3	254,850	6,17709+3	254,200	6,10830+3	253,550
510	141,667	6,51151	255,238	6,43926	254,588	6,36759	253,938
520	144,444	6,78289	255,633	6,70766	254,983	6,63303	254,333
530	147,222	7,06061	256,037	6,98234	255,387	6,90470	254,737
540	150,000	7,34475	256,448	7,26337	255,798	7,18264	255,148
550	152,778	7,63538	256,866	7,55082	256,216	7,46693	255,566
560	155,556	7,93255	257,292	7,84475	256,642	7,75764	255,992
570	158,333	8,23635	257,726	8,14523	257,076	8,05483	256,426
580	161,111	8,54684	258,168	8,45233	257,518	8,35858	256,868
590	163,889	8,86410	258,617	8,76613	257,967	8,66895	257,317

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=6900 м		H=7000 м		H=7100 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2,778	2,30039+0	243,304	2,27435+0	242,654	2,24853+0	242,004
20	5,556	9,20211	243,315	9,09794	242,665	8,99466	242,015
30	8,333	2,07068+1	243,335	2,04724+1	242,685	2,02400+1	242,035
40	11,111	3,68172	243,361	3,64004	242,711	3,59872	242,061
50	13,889	5,75370	243,396	5,68857	242,746	5,62400	242,096
60	16,667	8,28713	243,438	8,19333	242,788	8,10033	242,138
70	19,444	1,12826+2	243,488	1,11549+2	242,838	1,10283+2	242,188
80	22,222	1,47408	243,546	1,45740	242,896	1,44086	242,246
90	25,000	1,86626	243,611	1,84514	242,961	1,82420	242,311
100	27,778	2,30489+2	243,684	2,27881+2	243,034	2,25295+2	242,384
110	30,556	2,79007	243,765	2,75850	243,115	2,72720	242,465
120	33,333	3,32192	243,853	3,28434	243,203	3,24708	242,553
130	36,111	3,90056	243,949	3,85644	243,299	3,81269	242,649
140	38,889	4,52614	244,053	4,47495	243,403	4,42419	242,753
150	41,667	5,19880	244,164	5,14000	243,514	5,08171	242,864
160	44,444	5,91869	244,283	5,85176	243,633	5,78541	242,983
170	47,222	6,68599	244,410	6,61040	243,760	6,53546	243,110
180	50,000	7,50089	244,544	7,41610	243,894	7,33203	243,244
190	52,778	8,36356	244,686	8,26904	244,036	8,17532	243,386
200	55,556	9,27423+2	244,836	9,16943+2	244,186	9,06552+2	243,536
210	58,333	1,02331+3	244,993	1,01175+3	244,343	1,00029+3	243,693
220	61,111	1,12404	245,159	1,11134	244,509	1,09875	243,859
230	63,889	1,22964	245,331	1,21575	244,681	1,20198	244,031
240	66,667	1,34013	245,512	1,32499	244,862	1,30999	244,212
250	69,444	1,45553	245,700	1,43910	245,050	1,42281	244,400
260	72,222	1,57588	245,896	1,55810	245,246	1,54047	244,596
270	75,000	1,70121	246,099	1,68202	245,449	1,66298	244,799
280	77,778	1,83154	246,311	1,81088	245,661	1,79040	245,011
290	80,556	1,96690	246,529	1,94472	245,879	1,92273	245,229
300	83,333	2,10733+3	246,756	2,08358+3	246,106	2,06002+3	245,456
310	86,111	2,25286	246,990	2,22747	246,340	2,20230	245,690
320	88,889	2,40353	247,232	2,37645	246,582	2,34959	245,932
330	91,667	2,55936	247,482	2,53053	246,832	2,50195	246,182
340	94,444	2,72040	247,739	2,68977	247,089	2,65940	246,439
350	97,222	2,88669	248,004	2,85419	247,354	2,82197	246,704
360	100,000	3,05826	248,277	3,02384	247,627	2,98972	246,977
370	102,778	3,23515	248,557	3,19876	247,907	3,16267	247,257
380	105,556	3,41741	248,845	3,37898	248,195	3,34087	247,545
390	108,333	3,60508	249,141	3,56455	248,491	3,52437	247,841
400	111,111	3,79821+3	249,444	3,75552+3	248,794	3,71320+3	248,144
410	113,889	3,99683	249,755	3,95193	249,105	3,90741	248,455
420	116,667	4,20100	250,074	4,15383	249,424	4,10705	248,774
430	119,444	4,41077	250,400	4,36126	249,750	4,31217	249,100
440	122,222	4,62618	250,734	4,57427	250,084	4,52280	249,434
450	125,000	4,84729	251,076	4,79292	250,426	4,73901	249,776
460	127,778	5,07414	251,426	5,01725	250,776	4,96085	250,126
470	130,556	5,30680	251,783	5,24733	251,133	5,18836	250,483
480	133,333	5,54531	252,147	5,48319	251,497	5,42160	250,847
490	136,111	5,78974	252,520	5,72491	251,870	5,66063	251,220
500	138,889	6,04013+3	252,900	5,97254+3	252,250	5,90551+3	251,600
510	141,667	6,29656	253,288	6,22613	252,638	6,15629	251,988
520	144,444	6,55908	253,683	6,48574	253,033	6,41302	252,383
530	147,222	6,82775	254,087	6,75145	253,437	6,67578	252,787
540	150,000	7,10264	254,498	7,02330	253,848	6,94463	253,198
550	152,778	7,38381	254,916	7,30137	254,266	7,21962	253,616
560	155,556	7,67132	255,342	7,58572	254,692	7,50083	254,042
570	158,333	7,96525	255,776	7,87641	255,126	7,78832	254,476
580	161,111	8,26567	256,218	8,17353	255,568	8,08216	254,918
590	163,889	8,57264	256,667	8,47713	256,017	8,38242	255,367

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=7200 м		H=7300 м		H=7400 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2,778	2,22294+0	241,354	2,19757+0	240,704	2,17243+0	240,054
20	5,556	8,89230	241,365	8,79082	240,715	8,69023	240,065
30	8,333	2,00097+1	241,385	1,97813+1	240,735	1,95550+1	240,085
40	11,111	3,55777	241,411	3,51717	240,761	3,47693	240,111
50	13,889	5,56001	241,446	5,49657	240,796	5,43367	240,146
60	16,667	8,00816	241,488	7,91679	240,838	7,82621	240,188
70	19,444	1,09028+2	241,538	1,07784+2	240,888	1,06551+2	240,238
80	22,222	1,42447	241,596	1,40822	240,946	1,39211	240,296
90	25,000	1,80345	241,661	1,78288	241,011	1,76248	240,361
100	27,778	2,22732+2	241,734	2,20192+2	241,084	2,17673+2	240,434
110	30,556	2,69619	241,815	2,66543	241,165	2,63495	240,515
120	33,333	3,21015	241,903	3,17354	241,253	3,13725	240,603
130	36,111	3,76934	241,999	3,72636	241,349	3,68375	240,699
140	38,889	4,37389	242,103	4,32402	241,453	4,27459	240,803
150	41,667	5,02394	242,214	4,96667	241,564	4,90989	240,914
160	44,444	5,71965	242,333	5,65446	241,683	5,58983	241,033
170	47,222	6,46119	242,460	6,38755	241,810	6,31455	241,160
180	50,000	7,24872	242,594	7,16612	241,944	7,08424	241,294
190	52,778	8,08244	242,736	7,99036	242,086	7,89908	241,436
200	55,556	8,96255+2	242,886	8,86046+2	242,236	8,75926+2	241,586
210	58,333	9,88926	243,043	9,77664	242,393	9,66499	241,743
220	61,111	1,08628+3	243,209	1,07391+3	242,559	1,06165+3	241,909
230	63,889	1,18834	243,381	1,17481	242,731	1,16140	242,081
240	66,667	1,29512	243,562	1,28038	242,912	1,26577	242,262
250	69,444	1,40667	243,750	1,39066	243,100	1,37479	242,450
260	72,222	1,52299	243,946	1,50566	243,296	1,48849	242,646
270	75,000	1,64412	244,149	1,62542	243,499	1,60689	242,849
280	77,778	1,77010	244,361	1,74997	243,711	1,73002	243,061
290	80,556	1,90094	244,579	1,87933	243,929	1,85791	243,279
300	83,333	2,03668+3	244,806	2,01353+3	244,156	1,99058+3	243,506
310	86,111	2,17735	245,040	2,15261	244,390	2,12809	243,740
320	88,889	2,32298	245,282	2,29660	244,632	2,27044	243,982
330	91,667	2,47362	245,532	2,44553	244,882	2,41769	244,232
340	94,444	2,62929	245,789	2,59945	245,139	2,56986	244,489
350	97,222	2,79004	246,054	2,75838	245,404	2,72700	244,754
360	100,000	2,95590	246,327	2,92237	245,677	2,88913	245,027
370	102,778	3,12691	246,607	3,09145	245,957	3,05630	245,307
380	105,556	3,30311	246,895	3,26567	246,245	3,22855	245,595
390	108,333	3,48455	247,191	3,44506	246,541	3,40592	245,891
400	111,111	3,67126+3	247,494	3,62967+3	246,844	3,58845+3	246,194
410	113,889	3,86329	247,805	3,81955	247,155	3,77618	246,505
420	116,667	4,06070	248,124	4,01473	247,474	3,96917	246,824
430	119,444	4,26351	248,450	4,21527	247,800	4,16745	247,150
440	122,222	4,47179	248,784	4,42122	248,134	4,37108	247,484
450	125,000	4,68559	249,126	4,63262	248,476	4,58010	247,826
460	127,778	4,90495	249,476	4,84952	248,826	4,79457	248,176
470	130,556	5,12992	249,833	5,07197	249,183	5,01453	248,533
480	133,333	5,36056	250,197	5,30004	249,547	5,24003	248,897
490	136,111	5,59693	250,570	5,53376	249,920	5,47114	249,270
500	138,889	5,83908+3	250,950	5,77321+3	250,300	5,70791+3	249,650
510	141,667	6,08707	251,338	6,01843	250,688	5,95039	250,038
520	144,444	6,34095	251,733	6,26949	251,083	6,19864	250,433
530	147,222	6,60080	252,137	6,52644	251,487	6,45272	250,837
540	150,000	6,86666	252,548	6,78935	251,898	6,71270	251,248
550	152,778	7,13861	252,966	7,05827	252,316	6,97863	251,666
560	155,556	7,41670	253,392	7,33328	252,742	7,25058	252,092
570	158,333	7,70101	253,826	7,61444	253,176	7,52861	252,526
580	161,111	7,99161	254,268	7,90181	253,618	7,81279	252,968
590	163,889	8,28855	254,717	8,19547	254,067	8,10319	253,417

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=7500 м		H=7600 м		H=7700 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2.778	2.14750+0	239.404	2.12279+0	238.754	2.09831+0	238.104
20	5.556	8.59053	239.415	8.49169	238.765	8.39376	238.115
30	8.333	1.93306+1	239.435	1.91082+1	238.785	1.88879+1	238.135
40	11.111	3.43704	239.461	3.39750	238.811	3.35832	238.161
50	13.889	5.37134	239.496	5.30955	238.846	5.24832	238.196
60	16.667	7.73644	239.538	7.64744	238.888	7.55926	238.238
70	19.444	1.05329+2	239.588	1.04117+2	238.938	1.02917+2	238.288
80	22.222	1.37614	239.646	1.36031	238.996	1.34463	238.346
90	25.000	1.74227	239.711	1.72223	239.061	1.70238	238.411
100	27.778	2.15177+2	239.784	2.12702+2	239.134	2.10250+2	238.484
110	30.556	2.60474	239.865	2.57478	239.215	2.54511	238.565
120	33.333	3.10128	239.953	3.06562	239.303	3.03029	238.653
130	36.111	3.64152	240.049	3.59966	239.399	3.55818	238.749
140	38.889	4.22559	240.153	4.17702	239.503	4.12889	238.853
150	41.667	4.85362	240.264	4.79784	239.614	4.74256	238.964
160	44.444	5.52577	240.383	5.46227	239.733	5.39935	239.083
170	47.222	6.24220	240.510	6.17048	239.860	6.09942	239.210
180	50.000	7.00309	240.644	6.92264	239.994	6.84292	239.344
190	52.778	7.80860	240.786	7.71892	240.136	7.63005	239.486
200	55.556	8.65895+2	240.936	8.55951+2	240.286	8.46099+2	239.636
210	58.333	9.55433	241.093	9.44463	240.443	9.33594	239.793
220	61.111	1.04950+3	241.259	1.03745+3	240.609	1.02551+3	239.959
230	63.889	1.14811	241.431	1.13493	240.781	1.12187	240.131
240	66.667	1.25129	241.612	1.23693	240.962	1.22270	240.312
250	69.444	1.35907	241.800	1.34348	241.150	1.32803	240.500
260	72.222	1.47147	241.996	1.45459	241.346	1.43787	240.696
270	75.000	1.58851	242.199	1.57030	241.549	1.55225	240.899
280	77.778	1.71024	242.411	1.69064	241.761	1.67121	241.111
290	80.556	1.83667	242.629	1.81562	241.979	1.79477	241.329
300	83.333	1.96784+3	242.856	1.94530+3	242.206	1.92296+3	241.556
310	86.111	2.10378	243.090	2.07968	242.440	2.05581	241.790
320	88.889	2.24452	243.332	2.21882	242.682	2.19335	242.032
330	91.667	2.39009	243.582	2.36273	242.932	2.33562	242.282
340	94.444	2.54054	243.839	2.51146	243.189	2.48266	242.539
350	97.222	2.69589	244.104	2.66505	243.454	2.63449	242.804
360	100.000	2.85618	244.377	2.82352	243.727	2.79115	243.077
370	102.778	3.02146	244.657	2.98692	244.007	2.95269	243.357
380	105.556	3.19175	244.945	3.15528	244.295	3.11914	243.645
390	108.333	3.36711	245.241	3.32865	244.591	3.29053	243.941
400	111.111	3.54758+3	245.544	3.50707+3	244.894	3.46693+3	244.244
410	113.889	3.73319	245.855	3.69058	245.205	3.64835	244.555
420	116.667	3.92400	246.174	3.87923	245.524	3.83486	244.874
430	119.444	4.12005	246.500	4.07305	245.850	4.02649	245.200
440	122.222	4.32138	246.834	4.27211	246.184	4.22329	245.534
450	125.000	4.52805	247.176	4.47644	246.526	3.42530	245.876
460	127.778	4.74010	247.526	4.68610	246.876	4.63259	246.226
470	130.556	4.95758	247.883	4.90113	247.233	4.84519	246.583
480	133.333	5.18055	248.247	5.12159	247.597	5.06316	246.947
490	136.111	5.40907	248.620	5.34753	247.970	5.28655	247.320
500	138.889	5.64318+3	249.000	5.57901+3	248.350	5.51541+3	247.700
510	141.667	5.88294	249.388	5.81607	248.738	5.74981	248.088
520	144.444	6.12841	249.783	6.05879	249.133	5.98979	248.483
530	147.222	6.37965	250.187	6.30721	249.537	6.23542	248.887
540	150.000	6.63672	250.598	6.56140	249.948	6.48675	249.298
550	152.778	6.89968	251.016	6.82141	250.366	6.74385	249.716
560	155.556	7.16860	251.442	7.08732	250.792	7.00677	250.142
570	158.333	7.44353	251.876	7.35918	251.226	7.27558	250.576
580	161.111	7.72454	252.318	7.63705	251.668	7.55035	251.018
590	163.889	8.01171	252.767	7.92102	252.117	7.83114	251.467

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=7800 м: $p_д$, Па	H=7800 м: T_0, К	H=7900 м: $p_д$, Па	H=7900 м: T_0, К	H=8000 м: $p_д$, Па	H=8000 м: T_0, К
10	2.778	2.07404+0	237.454	2.04999+0	236.804	2.02614+0	236.154
20	5.556	8.29665	237.465	8.20044	236.815	8.10606	236.165
30	8.333	1.86694+1	237.485	1.84529+1	236.835	1.82382+1	236.185
40	11.111	3.31947	237.511	3.28097	236.861	3.24281	236.211
50	13.889	5.18761	237.546	5.12746	236.896	5.06782	236.246
60	16.667	7.47182	237.588	7.38518	236.938	7.29930	236.288
70	19.444	1.01727+2	237.638	1.00547+2	236.988	9.93778	236.338
80	22.222	1.32908	237.696	1.31367	237.046	1.29839+2	236.396
90	25.000	1.68269	237.761	1.66318	237.111	1.64384	236.461
100	27.778	2.07819+2	237.834	2.05410+2	237.184	2.03022+2	236.534
110	30.556	2.51568	237.915	2.48652	237.265	2.45762	236.615
120	33.333	2.99526	238.003	2.96054	237.353	2.92613	236.703
130	36.111	3.51704	238.099	3.47629	237.449	3.43589	236.799
140	38.889	4.08116	238.203	4.03388	237.553	3.98700	236.903
150	41.667	4.68775	238.314	4.63345	237.664	4.57961	237.014
160	44.444	5.33696	238.433	5.27514	237.783	5.21386	237.133
170	47.222	6.02895	238.560	5.95912	237.910	5.88990	237.260
180	50.000	6.76388	238.694	6.68555	238.044	6.60791	237.394
190	52.778	7.54192	238.836	7.45461	238.186	7.36805	237.536
200	55.556	8.36328+2	238.986	8.26647+2	238.336	8.17051+2	237.686
210	58.333	9.22815	239.143	9.12135	238.493	9.01548	237.843
220	61.111	1.01367+3	239.309	1.00194+3	238.659	1.90318	238.009
230	63.889	1.10893	239.481	1.09610	238.831	1.08338+3	238.181
240	66.667	1.20860	239.662	1.19462	239.012	1.18076	238.362
250	69.444	1.31271	239.850	1.29753	239.200	1.28248	238.550
260	72.222	1.42129	240.046	1.40485	239.396	1.38857	238.746
270	75.000	1.53436	240.249	1.51662	239.599	1.49904	238.949
280	77.778	1.65195	240.461	1.63286	239.811	1.61394	239.161
290	80.556	1.77409	240.679	1.75359	240.029	1.73328	239.379
300	83.333	1.90080+3	240.906	1.87885+3	240.256	1.85709+3	239.606
310	86.111	2.03213	241.140	2.00867	240.490	1.98541	239.840
320	88.889	2.16810	241.382	2.14308	240.732	2.11827	240.082
330	91.667	2.30874	241.632	2.28210	240.982	2.25570	240.332
340	94.444	2.45409	241.889	2.42579	241.239	2.39772	240.589
350	97.222	2.60418	242.154	2.57416	241.504	2.54439	240.854
360	100.000	2.75906	242.427	2.72726	241.777	2.69573	241.127
370	102.778	2.91875	242.707	2.88512	242.057	2.85178	241.407
380	105.556	3.08330	242.995	3.04778	244.345	3.01257	241.695
390	108.333	3.25274	243.291	3.21528	242.641	3.17815	241.991
400	111.111	3.42712+3	243.594	3.38767+3	242.944	3.34856+3	242.204
410	113.889	3.60648	243.905	3.56498	243.255	3.52384	242.605
420	116.667	3.79086	244.224	3.74726	243.574	3.70403	242.924
430	119.444	3.98031	244.550	3.93455	243.900	3.88918	243.250
440	122.222	4.17487	244.884	4.12689	244.234	4.07933	243.584
450	125.000	4.37459	245.226	4.32434	244.576	4.27452	243.926
460	127.778	4.57952	245.576	4.52694	244.926	4.47481	244.276
470	130.556	4.78971	245.933	4.73474	245.283	4.68024	244.633
480	133.333	5.00521	246.297	4.94779	245.647	4.89086	244.997
490	136.111	5.22607	246.670	5.16615	246.020	5.10673	245.370
500	138.889	5.45235+3	247.050	5.38986+3	246.400	5.32790+3	245.750
510	141.667	5.68410	247.438	5.61898	246.788	5.55442	246.138
520	144.444	5.92137	247.833	5.85357	247.183	5.78634	246.533
530	147.222	6.16423	248.237	6.09368	247.587	6.02373	246.937
540	150.000	6.41272	248.648	6.33937	247.998	6.26664	247.348
550	152.778	6.66693	249.066	6.59070	248.416	6.51513	247.766
560	155.556	6.92689	249.492	6.84773	248.842	6.76925	248.192
570	158.333	7.19268	249.926	7.11053	249.276	7.02908	248.626
580	161.111	7.46437	250.368	7.37916	249.718	7.29468	249.068
590	163.889	7.74201	250.817	7.65368	250.167	7.56610	249.517

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=8100 м		H=8200 м		H=8300 м	
		$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К
10	2,778	2,00252+0	235,504	1,97910+0	234,854	1,95589+0	234,204
20	5,556	8,01055	235,515	7,91689	234,865	7,82403	234,215
30	8,333	1,80256+1	235,535	1,78148+1	234,885	1,76059+1	234,235
40	11,111	3,20500	235,561	3,16753	234,911	3,13038	234,261
50	13,889	5,00874	235,596	4,95018	234,946	4,89212	234,296
60	16,667	7,21420	235,638	7,12986	234,988	7,04625	234,338
70	19,444	9,82193	235,688	9,70712	235,038	9,59328	234,388
80	22,222	1,28326+2	235,746	1,26826+2	235,096	1,25339+2	234,446
90	25,000	1,62468	235,811	1,60570	235,161	1,58687	234,511
100	27,778	2,00656+2	235,884	1,98311+2	235,234	1,95986+2	234,584
110	30,556	2,42898	235,965	2,40059	235,315	2,37245	234,665
120	33,333	2,89204	236,053	2,85825	235,403	2,82474	234,753
130	36,111	3,39585	236,149	3,35618	235,499	3,31685	234,849
140	38,889	3,94055	236,253	3,89452	235,603	3,84889	234,953
150	41,667	4,52627	236,364	4,47340	235,714	4,42099	235,064
160	44,444	5,15314	236,483	5,09296	235,833	5,03330	235,183
170	47,222	5,82132	236,610	5,75335	235,960	5,68596	235,310
180	50,000	6,53098	236,744	6,45473	236,094	6,37914	235,444
190	52,778	7,28228	236,886	7,19728	236,236	7,11300	235,586
200	55,556	8,07541+2	237,036	7,98118+2	236,386	7,88774+2	235,736
210	58,333	8,91057	237,193	8,80661	236,543	8,70353	235,893
220	61,111	9,78796	237,359	9,67379	236,709	9,56058	236,059
230	63,889	1,07078+3	237,531	1,05829+3	236,881	1,04591+3	236,231
240	66,667	1,16703	237,712	1,15342	237,062	1,13993	236,412
250	69,444	1,26757	237,900	1,25279	237,250	1,23814	236,600
260	72,222	1,37243	238,096	1,35643	237,446	1,34057	236,796
270	75,000	1,48162	238,299	1,46436	237,649	1,44724	236,999
280	77,778	1,59519	238,511	1,57661	237,861	1,55818	237,211
290	80,556	1,71315	238,729	1,69320	238,079	1,67342	237,429
300	83,333	1,83553+3	238,956	1,81416+3	238,306	1,79297+3	237,656
310	86,111	1,96237	239,190	1,93953	238,540	1,91688	237,890
320	88,889	2,09369	239,432	2,06933	238,782	2,04517	238,132
330	91,667	2,22953	239,682	2,20360	239,032	2,17788	238,382
340	94,444	2,36992	239,939	2,34236	239,289	2,31504	238,639
350	97,222	2,51489	240,204	2,48566	239,554	2,45667	238,904
360	100,000	2,66449	240,477	2,63352	239,827	2,60282	239,177
370	102,778	2,81874	240,757	2,78599	240,107	2,75353	239,457
380	105,556	2,97768	241,045	2,94311	240,395	2,90882	239,745
390	108,333	3,14136	241,341	3,10490	240,691	3,06874	240,041
400	111,111	3,30981+3	241,644	3,27141+3	240,994	3,23333+3	240,344
410	113,889	3,48308	241,955	3,44268	241,305	3,40262	240,655
420	116,667	3,66120	242,274	3,61875	241,624	3,57666	240,974
430	119,444	3,84422	242,600	3,79967	241,950	3,75549	241,300
440	122,222	4,03219	242,934	3,98548	242,284	3,93916	241,634
450	125,000	4,22515	243,276	4,17622	242,626	4,12771	241,976
460	127,778	4,42315	243,626	4,37195	242,976	4,32118	242,326
470	130,556	4,62623	243,983	4,57271	243,333	4,51963	242,683
480	133,333	4,83445	244,347	4,77854	243,697	4,72310	243,047
490	136,111	5,04786	244,720	4,98951	244,070	4,93165	243,420
500	138,889	5,26651+3	245,100	5,20566+3	244,450	5,14532+3	243,800
510	141,667	5,49044	245,488	5,42704	244,838	5,36416	244,188
520	144,444	5,71973	245,883	5,65371	245,233	5,58824	244,583
530	147,222	5,95442	246,287	5,88572	245,637	5,81760	244,987
540	150,000	6,19457	246,698	6,12314	246,048	6,05230	245,398
550	152,778	6,44024	247,116	6,36601	246,466	6,29240	245,816
560	155,556	6,69148	247,542	6,61440	246,892	6,53796	246,242
570	158,333	6,94837	247,976	6,86837	247,326	6,78904	246,676
580	161,111	7,21096	248,418	7,12798	247,768	7,04570	247,118
590	163,889	7,47932	248,867	7,39330	248,217	7,30800	247,567

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=8400 м		H=8500 м		H=8600 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2,778	1,93289+0	233,554	1,91010+0	232,904	1,88752+0	232,254
20	5,556	7,73203	233,565	7,64088	232,915	7,55054	232,265
30	8,333	1,73989+1	233,585	1,71937+1	232,935	1,69905+1	232,285
40	11,111	3,09358	233,611	3,05711	232,961	3,02096	232,311
50	13,889	4,83461	233,646	4,77762	232,996	4,72113	232,346
60	16,667	6,96341	233,688	6,88133	233,038	6,79998	232,388
70	19,444	9,48050	233,738	9,36876	233,088	9,25801	232,438
80	22,222	1,23865+2	233,796	1,22405+2	233,146	1,20958+2	232,496
90	25,000	1,56822	233,861	1,54973	233,211	1,53142	232,561
100	27,778	1,93683+2	233,934	1,91400+2	233,284	1,89138+2	232,634
110	30,556	2,34457	234,015	2,31694	233,365	2,28957	232,715
120	33,333	2,79155	234,103	2,75866	233,453	2,72607	232,803
130	36,111	3,27788	234,199	3,23926	233,549	3,20100	232,899
140	38,889	3,80367	234,303	3,75887	233,653	3,71447	233,003
150	41,667	4,36906	234,414	4,31761	233,764	4,26661	233,114
160	44,444	4,97418	234,533	4,91561	233,883	4,85756	233,233
170	47,222	5,61919	234,660	5,55304	234,010	5,48747	233,360
180	50,000	6,30425	234,794	6,23004	234,144	6,15649	233,494
190	52,778	7,02951	234,936	6,94678	234,286	6,86479	233,636
200	55,556	7,79517+2	235,086	7,70344+2	234,436	7,61254+2	233,786
210	58,333	8,60140	235,243	8,50021	234,593	8,39992	233,943
220	61,111	9,44842	235,409	9,33729	234,759	9,22714	234,109
230	63,889	1,03364+3	235,581	1,02149+3	234,931	1,00944+3	234,281
240	66,667	1,12656	235,762	1,11332	235,112	1,10019	234,462
250	69,444	1,22363	235,950	1,20925	235,300	1,19499	234,650
260	72,222	1,32486	236,146	1,30929	235,496	1,29386	234,846
270	75,000	1,43029	236,349	1,41348	235,699	1,39683	235,049
280	77,778	1,53993	236,561	1,52184	235,911	1,50392	235,261
290	80,556	1,65382	236,779	1,63440	236,129	1,61515	235,479
300	83,333	1,77198+3	237,006	1,75118+3	236,356	1,73056+3	235,706
310	86,111	1,89445	237,240	1,87221	236,590	1,85018	235,940
320	88,889	2,02124	237,482	1,99753	236,832	1,97403	236,182
330	91,667	2,15241	237,732	2,12716	237,082	2,10214	236,432
340	94,444	2,28797	237,989	2,26114	237,339	2,23455	236,689
350	97,222	2,42795	238,254	2,39950	237,604	2,37129	236,954
360	100,000	2,57241	238,527	2,54227	237,877	2,51240	237,227
370	102,778	2,72136	238,807	2,68949	238,157	2,65790	237,507
380	105,556	2,87485	239,095	2,84119	238,445	2,80783	237,795
390	108,333	3,03292	239,391	2,99742	238,741	2,96224	238,091
400	111,111	3,19560+3	239,694	3,15821+3	239,044	3,12116+3	238,394
410	113,889	3,36293	240,005	3,32360	239,355	3,28462	238,705
420	116,667	3,53496	240,324	3,49363	239,674	3,45267	239,024
430	119,444	3,71172	240,650	3,66835	240,000	3,62536	239,350
440	122,222	3,89327	240,984	3,84779	240,334	3,80272	239,684
450	125,000	4,07964	241,326	4,03201	240,676	3,98480	240,026
460	127,778	4,27088	241,676	4,22104	241,026	4,17164	240,376
470	130,556	4,46705	242,033	4,41494	241,383	4,36329	240,733
480	133,333	4,66817	242,397	4,61374	241,747	4,55979	241,097
490	136,111	4,87432	242,770	4,81751	242,120	4,76120	241,470
500	138,889	5,08553+3	243,150	5,02629+3	242,500	4,96757+3	241,850
510	141,667	5,30187	243,538	5,24013	242,888	5,17894	242,238
520	144,444	5,52337	243,933	5,45909	243,283	5,39538	242,633
530	147,222	5,75010	244,337	5,68322	243,687	5,61692	243,037
540	150,000	5,98212	244,748	5,91257	244,098	5,84363	243,448
550	152,778	6,21947	245,166	6,14720	244,516	6,07557	243,866
560	155,556	6,46223	245,592	6,38717	244,942	6,31278	244,292
570	158,333	6,71044	246,026	6,63254	245,376	6,55534	244,726
580	161,111	6,96417	246,468	6,88337	245,818	6,80329	245,168
590	163,889	7,22348	246,917	7,13973	246,267	7,05671	245,617

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=8700 м		H=8800 м		H=8900 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2.778	1.86514+0	231.604	1.84296+0	230.954	1.82099+0	230.304
20	5.556	7.46102	231.615	7.37231	230.965	7.28440	230.315
30	8.333	1.67890+1	231.635	1.65894+1	230.985	1.63916+1	230.335
40	11.111	2.98515	231.661	2.94966	231.011	2.91449	230.361
50	13.889	4.66517	231.696	4.60970	231.046	4.55474	230.396
60	16.667	6.71937	231.738	6.63949	231.088	6.56033	230.438
70	19.444	9.14828	231.788	9.03952	231.038	8.93176	230.488
80	22.222	1.19525+2	231.846	1.18104+2	231.196	1.16696+2	230.546
90	25.000	1.51327	231.911	1.49528	231.261	1.47746	230.611
100	27.778	1.86897+2	231.984	1.84676+2	231.334	1.82475+2	230.684
110	30.556	2.26244	232.065	2.23555	231.415	2.20891	230.765
120	33.333	2.69377	232.153	2.66176	231.503	2.63004	230.853
130	36.111	3.16308	232.249	3.12550	231.599	3.08826	230.949
140	38.889	3.67047	232.353	3.62687	231.703	3.58366	231.053
150	41.667	4.21608	232.464	4.16600	231.814	4.11638	231.164
160	44.444	4.80005	232.583	4.74304	231.933	4.68655	231.283
170	47.222	5.42250	232.710	5.35812	232.060	5.29431	231.410
180	50.000	6.08361	232.844	6.01139	232.194	5.93982	231.544
190	52.778	6.78354	232.986	6.70302	232.336	6.62323	231.686
200	55.556	7.52246+2	233.136	7.43318+2	232.486	7.34472+2	231.836
210	58.333	8.30055	233.293	8.20206	232.643	8.10446	231.993
220	61.111	9.11800	233.459	9.00984	232.809	8.90265	232.159
230	63.889	9.97503	233.631	9.85672	232.981	9.73949	232.331
240	66.667	1.08718+3	233.812	1.07429+3	233.162	1.06152+3	232.512
250	69.444	1.18087	234.000	1.16687	233.350	1.15299	232.700
260	72.222	1.27857	233.196	1.26342	233.546	1.24840	232.896
270	75.000	1.38033	234.399	1.36397	233.749	1.34776	233.099
280	77.778	1.48615	234.611	1.46855	233.961	1.45110	233.311
290	80.556	1.59608	234.829	1.57718	234.179	1.55845	233.529
300	83.333	1.71014+3	235.056	1.68989+3	234.406	1.66983+3	233.756
310	86.111	1.82835	235.290	1.80671	234.640	1.78526	233.990
320	88.889	1.95074	235.532	1.92766	234.882	1.90479	234.232
330	91.667	2.07735	235.782	2.05278	235.132	2.02843	234.482
340	94.444	2.20821	236.039	2.18210	235.389	2.15622	234.739
350	97.222	2.34335	236.304	2.31565	235.654	2.28820	235.004
360	100.000	2.48280	236.577	2.45346	235.927	2.42439	235.277
370	102.778	2.62659	236.857	2.59557	236.207	2.56482	235.557
380	105.556	2.77478	237.145	2.74201	236.495	2.70954	235.845
390	108.333	2.92738	237.441	2.89282	236.791	2.85858	236.141
400	111.111	3.08444+3	237.744	3.04804+3	237.094	3.01198+3	236.444
410	113.889	3.24599	238.055	3.20771	237.405	3.16977	236.755
420	116.667	3.41209	238.374	3.37186	237.724	3.33199	237.074
430	119.444	3.58276	238.700	3.54054	238.050	3.49869	237.400
440	122.222	3.75805	239.034	3.71378	238.384	3.66991	237.734
450	125.000	3.93801	239.376	3.89164	238.726	3.84569	238.076
460	127.778	4.12268	239.726	4.07416	239.076	4.02607	238.426
470	130.556	4.31210	240.083	4.26137	239.433	4.21110	238.783
480	133.333	4.50633	240.447	4.45334	239.797	4.40082	239.147
490	136.111	4.70540	240.820	4.65010	240.170	4.59529	239.520
500	138.889	4.90938+3	241.200	4.85170+3	240.550	4.79455+3	239.900
510	141.667	5.11831	241.588	5.05821	240.938	4.99864	240.288
520	144.444	5.33224	241.983	5.26965	241.333	5.20763	240.683
530	147.222	5.55122	242.387	5.48610	241.737	5.42156	241.087
540	150.000	5.77532	242.798	5.70760	242.148	5.64049	241.498
550	152.778	6.00458	243.216	5.93421	242.566	5.86447	241.916
560	155.556	6.23906	243.642	6.16598	242.992	6.09356	242.342
570	158.333	6.47882	244.076	6.40298	243.426	6.32782	242.776
580	161.111	6.72393	244.518	6.64526	243.868	6.56729	243.218
590	163.889	6.97443	244.967	6.89288	244.317	6.81205	243.667

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	$H=9000$ м		$H=9100$ м		$H=9200$ м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2,778	1,79921+0	229,654	1,77764+0	229,004	1,75627+0	228,354
20	5,556	7,19730	229,665	7,11102	229,015	7,02551	228,365
30	8,333	1,61956+1	229,685	1,60015+1	229,035	1,58091+1	228,385
40	11,111	2,87964	229,711	2,84512	229,061	2,81091	228,411
50	13,889	4,50029	229,746	4,44635	229,096	4,39288	228,446
60	16,667	6,48190	229,788	6,40422	229,138	6,32721	228,488
70	19,444	8,82499	229,838	8,71922	229,188	8,61440	228,538
80	22,222	1,15301+2	229,896	1,13920+2	229,246	1,12550+2	228,596
90	25,000	1,45980	229,961	1,44231	229,311	1,42497	228,661
100	27,778	1,80294+2	230,034	1,78134+2	229,384	1,75993+2	228,734
110	30,556	2,18251	230,115	2,15637	229,465	2,13045	228,815
120	33,333	2,59862	230,203	2,56749	229,553	2,53664	228,903
130	36,111	3,05136	230,299	3,01481	229,649	2,97859	228,999
140	38,889	3,54085	230,403	3,49845	229,753	3,45642	229,103
150	41,667	4,06722	230,514	4,01851	229,864	3,97024	229,214
160	44,444	4,63058	230,633	4,57514	229,983	4,52020	229,333
170	47,222	5,23110	230,760	5,16848	230,110	5,10641	229,460
180	50,000	5,86891	230,894	5,79867	230,244	5,72906	229,594
190	52,778	6,54418	231,036	6,46587	230,386	6,38825	229,736
200	55,556	7,25707+2	231,186	7,17024+2	230,536	7,08419+2	229,886
210	58,333	8,00777	231,343	7,91198	230,693	7,81704	230,043
220	61,111	8,79645	231,509	8,69126	230,859	8,58699	230,209
230	63,889	9,62334	231,681	9,50827	231,031	9,39423	230,381
240	66,667	1,04886+3	231,862	1,03632+3	231,212	1,02390+3	230,562
250	69,444	1,13925	232,050	1,12564	231,400	1,11214	230,750
260	72,222	1,23352	232,246	1,21879	231,596	1,20418	230,946
270	75,000	1,33171	232,449	1,31580	231,799	1,30003	231,149
280	77,778	1,43382	232,661	1,41670	232,011	1,39973	231,361
290	80,556	1,53989	232,879	1,52151	232,229	1,50329	231,579
300	83,333	1,64995+3	233,106	1,63026+3	232,456	1,61074+3	231,806
310	86,111	1,76402	233,340	1,74297	232,690	1,72211	232,040
320	88,889	1,88213	233,582	1,85968	232,932	1,83742	232,282
330	91,667	2,00431	233,832	1,98041	233,182	1,95672	232,532
340	94,444	2,13059	234,089	2,10519	233,439	2,08002	232,789
350	97,222	2,26100	234,354	2,23406	233,704	2,20735	233,054
360	100,000	2,39558	234,627	2,36704	233,977	2,33876	233,327
370	102,778	2,53436	234,907	2,50418	234,257	2,47427	233,607
380	105,556	2,67737	235,195	2,64550	234,545	2,61391	233,895
390	108,333	2,82465	235,491	2,79104	234,841	2,75773	234,191
400	111,111	2,97624+3	235,794	2,94084+3	235,144	2,90575+3	234,494
410	113,889	3,13218	236,105	3,09493	235,455	3,05802	234,805
420	116,667	3,29249	236,424	3,25336	235,774	3,21457	235,124
430	119,444	3,45723	236,750	3,41616	236,100	3,37545	235,450
440	122,222	3,62644	237,084	3,58338	236,434	3,54069	235,784
450	125,000	3,80016	237,426	3,75505	236,776	3,71034	236,126
460	127,778	3,97842	237,776	3,93122	237,126	3,88443	236,476
470	130,556	4,16128	238,133	4,11193	237,483	4,06302	236,833
480	133,333	4,34879	238,497	4,29724	237,847	4,24614	237,197
490	136,111	4,54098	238,870	4,48718	238,220	4,43385	237,570
500	138,889	4,73791+3	239,250	4,68180+3	238,600	4,62618+3	237,950
510	141,667	4,93962	239,638	4,88116	238,988	4,82320	238,338
520	144,444	5,14618	240,033	5,08529	239,383	5,02494	238,733
530	147,222	5,35762	240,437	5,29426	239,787	5,23146	239,137
540	150,000	5,57400	240,848	5,50812	240,198	5,44282	239,548
550	152,778	5,79537	241,266	5,72692	240,616	5,65906	239,966
560	155,556	6,02180	241,692	5,95071	241,042	5,88023	240,392
570	158,333	6,25334	242,126	6,17955	241,476	6,10641	240,826
580	161,111	6,49004	242,568	6,41350	241,918	6,33763	241,268
590	163,889	6,73196	243,017	6,65262	242,367	6,57396	241,717

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=9300 м		H=9400 м		H=9500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2,778	1,73509+0	227,704	1,71411+0	227,054	1,69332+0	226,404
20	5,556	6,94080	227,715	6,85687	227,065	6,77372	226,415
30	8,333	1,56185+1	227,735	1,54296+1	227,085	1,52425+1	226,435
40	11,111	2,77702	227,761	2,74344	227,111	2,71018	226,461
50	13,889	4,33992	227,796	4,28745	227,146	4,23546	226,496
60	16,667	6,25094	227,838	6,17536	227,188	6,10049	226,538
70	19,444	8,51055	227,888	8,40766	227,238	8,30573	226,588
80	22,222	1,11193+2	227,946	1,09849+2	227,296	1,08518+2	226,646
90	25,000	1,40780	228,011	1,39078	227,361	1,37392	226,711
100	27,778	1,73871+2	228,084	1,71770+2	227,434	1,69688+2	226,784
110	30,556	2,10478	228,165	2,07934	227,515	2,05414	225,865
120	33,333	2,50607	228,253	2,47579	227,603	2,44579	226,953
130	36,111	2,94270	228,349	2,90715	227,699	2,87192	227,049
140	38,889	3,41478	228,453	3,37353	227,803	3,33266	227,153
150	41,667	3,92242	228,564	3,87504	227,914	3,82811	227,264
160	44,444	4,46576	228,683	4,41183	228,033	4,35839	227,383
170	47,222	5,04493	228,810	4,98401	228,160	4,92366	227,510
180	50,000	5,66008	228,944	5,59174	228,294	5,52404	227,644
190	52,778	6,31136	229,086	6,23517	228,436	6,15970	227,786
200	55,556	6,99894+2	229,236	6,91447+2	228,586	6,83078+2	227,936
210	58,333	7,72299	229,393	7,62980	228,743	7,53748	228,093
220	61,111	8,48369	229,559	8,38135	228,909	8,27995	228,259
230	63,889	9,28125	229,731	9,16931	229,081	9,05841	228,431
240	66,667	1,01159+3	229,912	9,99387	229,262	9,87303	228,612
250	69,444	1,09877	230,100	1,08553+3	229,450	1,07240+3	228,800
260	72,222	1,18971	230,296	1,17537	229,646	1,16116	228,996
270	75,000	1,28441	230,499	1,26894	229,849	1,25360	229,199
280	77,778	1,38291	230,711	1,36625	230,061	1,34975	229,411
290	80,556	1,48523	230,929	1,46735	230,279	1,44963	229,629
300	83,333	1,59140+3	231,156	1,57224+3	230,506	1,55326+3	229,856
310	86,111	1,70144	231,390	1,68096	230,740	1,66067	230,090
320	88,889	1,81538	231,632	1,79354	230,982	1,77190	230,332
330	91,667	1,93325	231,882	1,91000	231,232	1,88696	230,582
340	94,444	2,05508	232,139	2,03037	231,489	2,00589	230,839
350	97,222	2,18090	232,404	2,15468	231,754	2,12871	231,104
360	100,000	2,31074	232,677	2,28297	232,027	2,25546	231,377
370	102,778	2,44463	232,957	2,41527	232,307	2,38618	231,657
380	105,556	2,58262	233,245	2,55161	232,595	2,52088	231,945
390	108,333	2,72472	233,541	2,69202	232,891	2,65962	232,241
400	111,111	2,87099+3	233,844	2,83654+3	233,194	2,80242+3	232,544
410	113,889	3,02145	234,155	2,98521	233,505	2,94931	232,855
420	116,667	3,17615	234,474	3,13807	233,824	3,10035	233,174
430	119,444	3,33512	234,800	3,29515	234,150	3,25556	233,500
440	122,222	3,49840	235,134	3,45650	234,484	3,41498	233,834
450	125,000	3,66604	235,476	3,62215	234,826	3,57866	234,176
460	127,778	3,83808	235,826	3,79214	235,176	3,74664	234,526
470	130,556	4,01455	236,183	3,96653	235,533	3,91895	234,883
480	133,333	4,19552	236,547	4,14535	235,897	4,09565	235,247
490	136,111	4,38101	236,920	4,32865	236,270	4,27678	235,620
500	138,889	4,57108+3	237,300	4,51648+3	236,650	4,46238+3	236,000
510	141,667	4,76578	237,688	4,70888	237,038	4,65250	236,388
520	144,444	4,96515	238,083	4,90590	237,433	4,84719	236,783
530	147,222	5,16925	238,487	5,10759	237,837	5,04650	237,187
540	150,000	5,37812	238,898	5,31401	238,248	5,25048	237,598
550	152,778	5,59182	239,316	5,52520	238,666	5,45919	238,016
560	155,556	5,81041	239,742	5,74122	239,092	5,67266	238,442
570	158,333	6,03394	240,176	5,96212	239,526	5,89097	238,876
580	161,111	6,26246	240,618	6,18797	239,968	6,11416	239,318
590	163,889	6,49603	241,067	6,41880	240,417	6,34229	239,767

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=9600 м $p_д$, Па	H=9600 м T_0, К	H=9700 м $p_д$, Па	H=9700 м T_0, К	H=9800 м $p_д$, Па	H=9800 м T_0, К
10	2.778	1.67273+0	225.754	1.65232+0	225.104	1.63211+0	224.454
20	5.556	6.69134	225.765	6.60971	225.115	6.52887	224.465
30	8.333	1.50571+1	225.785	1.48734+1	225.135	1.46915+1	224.485
40	11.111	2.67722	225.811	2.64456	225.161	2.61222	224.511
50	13.889	4.18395	225.846	4.13292	225.196	4.08237	224.546
60	16.667	6.02630	225.888	5.95280	225.238	5.88000	224.588
70	19.444	8.20473	225.938	8.10467	225.288	8.00556	224.638
80	22.222	1.07198+2	225.996	1.05891+2	225.346	1.04596+2	224.696
90	25.000	1.35722	226.061	1.34067	225.411	1.32427	224.761
100	27.778	1.67625+2	226.134	1.65581+2	225.484	1.63557+2	224.834
110	30.556	2.02917	226.215	2.00443	225.565	1.97993	224.915
120	33.333	2.41606	226.303	2.38661	225.653	2.35744	225.003
130	36.111	2.83702	226.399	2.80244	225.749	2.76819	225.099
140	38.889	3.29216	226.503	3.25204	225.853	3.21230	225.203
150	41.667	3.78160	226.614	3.73552	225.964	3.68988	225.314
160	44.444	4.30545	226.733	4.25300	226.083	4.20104	225.433
170	47.222	4.86386	226.860	4.80461	226.210	4.74593	225.560
180	50.000	5.45696	226.994	5.39050	226.344	5.32467	225.694
190	52.778	6.08491	227.136	6.01082	226.486	5.93742	225.836
200	55.556	6.74787+2	227.286	6.66572+2	226.636	6.58434+2	225.986
210	58.333	7.44600	227.443	7.35537	226.793	7.26559	226.143
220	61.111	8.17949	227.609	8.07995	226.959	7.98135	226.309
230	63.889	8.94852	227.781	8.83964	227.131	8.73180	226.481
240	66.667	9.75328	227.962	9.63465	227.312	9.51713	226.662
250	69.444	1.05940+3	228.150	1.04652+3	227.500	1.03376+3	226.850
260	72.222	1.14709	228.346	1.13314	227.696	1.11933	227.046
270	75.000	1.23841	228.549	1.22336	227.899	1.20845	227.249
280	77.778	1.33340	228.761	1.31720	228.111	1.30115	227.461
290	80.556	1.43207	228.979	1.41467	228.329	1.39744	227.679
300	83.333	1.53445+3	229.206	1.51582+3	228.556	1.49736+3	227.906
310	86.111	1.64057	229.440	1.62065	228.790	1.60093	228.140
320	88.889	1.75046	229.682	1.72921	229.032	1.70817	228.382
330	91.667	1.86413	229.932	1.84151	229.282	1.81911	228.632
340	94.444	1.98163	230.189	1.95759	229.539	1.93379	228.889
350	97.222	2.10298	230.454	2.07748	229.804	2.05222	229.154
360	100.000	2.22821	230.727	2.20120	230.077	2.17445	229.427
370	102.778	2.35735	231.007	2.32879	230.357	2.30050	229.707
380	105.556	2.49044	231.295	2.46028	230.645	2.43040	229.995
390	108.333	2.62751	231.591	2.59570	230.941	2.56419	230.291
400	111.111	2.76860+3	231.894	2.73509+3	231.244	2.70190+3	230.594
410	113.889	2.91374	232.205	2.87849	231.555	2.84357	230.905
420	116.667	3.06296	232.524	3.02593	231.874	2.98924	231.224
430	119.444	3.21632	232.850	3.17744	232.200	3.13893	231.550
440	122.222	3.37384	233.184	3.33308	232.534	3.29270	231.884
450	125.000	3.53557	233.526	3.49287	232.876	3.45057	232.226
460	127.778	3.70154	233.876	3.65686	233.226	3.61259	232.576
470	130.556	3.87180	234.233	3.82509	233.583	3.77881	232.933
480	133.333	4.04640	234.597	3.99760	233.947	3.94926	233.297
490	136.111	4.22537	234.970	4.17444	234.320	4.12398	233.670
500	138.889	4.40877+3	235.350	4.35565+3	234.700	4.30303+3	234.050
510	141.667	4.59663	235.738	4.54128	235.088	4.48644	234.438
520	144.444	4.78902	236.133	4.73137	235.483	4.67427	234.833
530	147.222	4.98597	236.537	4.92599	235.887	4.86656	235.237
540	150.000	5.18753	236.948	5.12516	236.298	5.06337	235.648
550	152.778	5.39377	237.366	5.32895	236.716	5.26474	236.066
560	155.556	5.60472	237.792	5.53741	237.142	5.47072	236.492
570	158.333	5.82045	238.226	5.75058	237.576	5.68137	236.926
580	161.111	6.04101	238.668	5.96854	238.018	5.89674	237.368
590	163.889	6.26646	239.117	6.19132	238.467	6.11688	237.817

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=9900 м		H=10000 м		H=10100 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2,778	1,61210+0	223,804	1,59226+0	223,154	1,57261+0	222,504
20	5,556	6,44880	223,815	6,36945	223,165	6,29086	222,515
30	8,333	1,45113+1	223,835	1,43328+1	223,185	1,41560+1	222,535
40	11,111	2,58018	223,861	2,54844	223,211	2,51700	222,561
50	13,889	4,03231	223,896	3,98270	223,246	3,93357	222,596
60	16,667	5,80790	223,938	5,73645	223,288	5,66569	222,638
70	19,444	7,90740	223,988	7,81013	223,338	7,71379	222,688
80	22,222	1,03314+2	224,046	1,02043+2	223,396	1,00784+2	222,746
90	25,000	1,30804	224,111	1,29195	223,461	1,27602	222,811
100	27,778	1,61552+2	224,184	1,59565+2	223,534	1,57598+2	222,884
110	30,556	1,95566	224,265	1,93161	223,615	1,90779	222,965
120	33,333	2,32855	224,353	2,29991	223,703	2,27156	223,053
130	36,111	2,73427	224,449	2,70066	223,799	2,66736	223,149
140	38,889	3,17294	224,553	3,13394	223,903	3,09531	223,253
150	41,667	3,64467	224,664	3,59988	224,014	3,55551	223,364
160	44,444	4,14958	224,783	4,09859	224,133	4,04809	223,483
170	47,222	4,68780	224,910	4,63021	224,260	4,57316	223,610
180	50,000	5,25947	225,044	5,19486	224,394	5,13087	223,744
190	52,778	5,86474	225,186	5,79271	224,536	5,72136	223,886
200	55,556	6,50375+2	225,336	6,42389+2	224,686	6,34479+2	224,036
210	58,333	7,17668	225,493	7,08857	224,843	7,00131	224,193
220	61,111	7,88371	225,659	7,78694	225,009	7,69109	224,359
230	63,889	8,62500	225,831	8,51915	225,181	8,41432	224,531
240	66,667	9,40075	226,012	9,28541	225,362	9,17118	224,712
250	69,444	1,02112+3	226,200	1,00859+3	225,550	9,96186	224,900
260	72,222	1,10564	226,396	1,09209	225,746	1,07866+3	225,096
270	75,000	1,19368	226,599	1,17905	225,949	1,16455	225,299
280	77,778	1,28525	226,811	1,26950	226,161	1,25390	225,511
290	80,556	1,38037	227,029	1,36346	226,379	1,34671	225,729
300	83,333	1,47908+3	227,256	1,46096+3	226,606	1,44302+3	225,956
310	86,111	1,58139	227,490	1,56202	226,840	1,54284	226,190
320	88,889	1,68732	227,732	1,66667	227,082	1,64621	226,432
330	91,667	1,79692	227,982	1,77493	227,332	1,75315	226,682
340	94,444	1,91021	228,239	1,88684	227,589	1,86369	226,939
350	97,222	2,02721	228,504	2,00241	227,854	1,97786	227,204
360	100,000	2,14795	228,777	2,12169	228,127	2,09568	227,477
370	102,778	2,27247	229,057	2,24470	228,407	2,21720	227,757
380	105,556	2,40081	229,345	2,37148	228,695	2,34243	228,045
390	108,333	2,53298	229,641	2,50205	228,991	2,47141	228,341
400	111,111	2,66903+3	229,944	2,63645+3	229,294	2,60418+3	228,644
410	113,889	2,80899	230,255	2,77472	229,605	2,74077	228,955
420	116,667	2,95290	230,574	2,91688	229,924	2,88121	229,274
430	119,444	3,10079	230,900	3,06299	230,250	3,02554	229,600
440	122,222	3,25270	231,234	3,21306	230,584	3,17380	229,934
450	125,000	3,40868	231,576	3,36716	230,926	3,32603	230,276
460	127,778	3,56873	231,926	3,52530	231,276	3,48227	230,626
470	130,556	3,73297	232,283	3,68754	231,633	3,64255	230,983
480	133,333	3,90137	232,647	3,85392	231,997	3,80691	231,347
490	136,111	4,07400	233,020	4,02447	232,370	3,97541	231,720
500	138,889	4,25091+3	233,400	4,19925+3	232,750	4,14808+3	232,100
510	141,667	4,43213	233,788	4,37830	233,138	4,32497	232,488
520	144,444	4,61771	234,183	4,56165	233,533	4,50613	232,883
530	147,222	4,80771	234,587	4,74938	233,937	4,69159	233,287
540	150,000	5,00217	234,998	4,94151	234,348	4,88142	233,698
550	152,778	5,20113	235,416	5,13809	234,766	5,07565	234,116
560	155,556	5,40466	235,842	5,33919	235,192	5,27434	234,542
570	158,333	5,61281	236,276	5,54485	235,626	5,47754	234,976
580	161,111	5,82562	236,718	5,75513	236,068	5,68530	235,418
590	163,889	6,04315	237,167	5,97007	236,517	5,89768	235,867

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=10200 м		H=10300 м		H=10400 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2,778	1,55316+0	221,854	1,53388+0	221,204	1,51479+0	220,551
20	5,556	6,21304	221,865	6,13593	221,215	6,05957	220,565
30	8,333	1,39809+1	221,835	1,38073+1	221,235	1,36355+1	220,585
40	11,111	2,48586	221,911	2,45501	221,261	2,42446	220,611
50	13,889	3,88492	221,946	3,83671	221,296	3,78896	220,646
60	16,667	5,59561	221,988	5,52617	221,338	5,45741	220,688
70	19,444	7,61839	222,038	7,52386	221,388	7,43024	220,738
80	22,222	9,95378	222,096	9,83028	221,446	9,70798	220,796
90	25,000	1,26024+2	222,161	1,24460+2	221,511	1,22912+2	220,861
100	27,778	1,55649+2	222,234	1,53718+2	221,584	1,51806+2	220,934
110	30,556	1,88421	222,315	1,86084	221,665	1,83769	221,015
120	33,333	2,24348	222,403	2,21565	221,753	2,18810	221,103
130	36,111	2,63439	222,499	2,60173	221,849	2,56937	221,199
140	38,889	3,05706	222,603	3,01915	221,953	2,98162	221,303
150	41,667	3,51158	222,714	3,46805	222,064	3,42493	221,414
160	44,444	3,99807	222,833	3,94852	222,183	3,89944	221,533
170	47,222	4,51667	222,960	4,46070	222,310	4,40526	221,660
180	50,000	5,06750	223,094	5,00471	222,444	4,94253	221,794
190	52,778	5,65072	223,236	5,58071	222,586	5,51138	221,936
200	55,556	6,26646+2	223,386	6,18884+2	222,736	6,11197+2	222,086
210	58,333	6,91489	223,543	6,82926	222,893	6,74445	222,243
220	61,111	7,59618	223,709	7,50213	223,059	7,40899	222,409
230	63,889	8,31051	223,881	8,20764	223,231	8,10576	222,581
240	66,667	9,05805	224,062	8,94596	223,412	8,83495	222,762
250	69,444	9,83902	224,250	9,71729	223,600	9,59673	222,950
260	72,222	1,06536+3	224,446	1,05218+3	223,796	1,03913+3	223,146
270	75,000	1,15020	224,649	1,13598	223,999	1,12189	223,349
280	77,778	1,23845	224,861	1,22314	224,211	1,20797	223,561
290	80,556	1,33012	225,079	1,31368	224,429	1,29740	223,779
300	83,333	1,42525+3	225,306	1,40764+3	224,656	1,39020+3	224,006
310	86,111	1,52385	225,540	1,50503	224,890	1,48639	224,240
320	88,889	1,62595	225,782	1,60587	225,132	1,58599	224,482
330	91,667	1,73158	226,032	1,71021	225,382	1,68904	224,732
340	94,444	1,84077	226,289	1,81806	225,639	1,79556	224,989
350	97,222	1,95354	226,554	1,92945	225,904	1,90558	225,254
360	100,000	2,06993	226,827	2,04441	226,177	2,01913	225,527
370	102,778	2,18996	227,107	2,16296	226,457	2,13623	225,807
380	105,556	2,31366	227,395	2,28515	226,745	2,25692	226,095
390	108,333	2,44107	227,691	2,41101	227,041	2,38123	226,391
400	111,111	2,57222+3	227,994	2,54056+3	227,344	2,50919+3	226,694
410	113,889	2,70715	228,305	2,67383	227,655	2,64084	227,005
420	116,667	2,84588	228,624	2,81087	227,974	2,77620	227,324
430	119,444	2,98846	228,950	2,95172	228,300	2,91532	227,650
440	122,222	3,13492	229,284	3,09639	228,634	3,05823	227,984
450	125,000	3,28530	229,626	3,24494	228,976	3,20497	228,326
460	127,778	3,43964	229,976	3,39741	229,326	3,35557	228,676
470	130,556	3,59798	230,333	3,55382	229,683	3,51008	229,033
480	133,333	3,76036	230,697	3,71423	230,047	3,66854	229,397
490	136,111	3,92682	231,070	3,87867	230,420	3,83098	229,770
500	138,889	4,09741+3	231,450	4,04719+3	230,800	3,99745+3	230,150
510	141,667	4,27217	231,838	4,21983	231,188	4,16800	230,538
520	144,444	4,45114	232,233	4,39664	231,583	4,34266	230,933
530	147,222	4,63437	232,637	4,57766	231,987	4,52149	231,337
540	150,000	4,82191	233,048	4,76293	232,398	4,70452	231,748
550	152,778	5,01381	233,466	4,95252	232,816	4,89182	232,166
560	155,556	5,21011	233,892	5,14646	233,242	5,08342	232,592
570	158,333	5,41088	234,326	5,34481	233,676	5,27937	233,026
580	161,111	5,61615	234,768	5,54761	234,118	5,47973	233,468
590	163,889	5,82598	235,217	5,75493	234,567	5,68455	233,917

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=10500 м		H=10600 м		H=10700 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2,778	1,40588+0	219,904	1,47716+0	219,254	1,45860+0	218,604
20	5,556	5,98390	219,915	5,90902	219,265	5,83481	218,615
30	8,333	1,34653+1	219,935	1,32967+1	219,285	1,31298+1	218,635
40	11,111	2,39420	219,961	2,36423	219,311	2,33454	218,661
50	13,889	3,74167	219,996	3,69483	219,346	3,64844	218,696
60	16,667	5,38930	220,038	5,32184	219,388	5,25502	218,738
70	19,444	7,33752	220,088	7,24568	219,438	7,15470	218,788
80	22,222	9,58683	220,146	9,46685	219,496	9,34800	218,846
90	25,000	1,21378+2	220,211	1,19859+2	219,561	1,18355+2	218,911
100	27,778	1,49912+2	220,284	1,48036+2	219,634	1,46178+2	218,984
110	30,556	1,81477	220,365	1,79206	219,715	1,76957	219,065
120	33,333	2,16081	220,453	2,13377	219,803	2,10700	219,153
130	36,111	2,53733	220,549	2,50559	219,899	2,47415	219,249
140	38,889	2,94443	220,653	2,90761	220,003	2,87113	219,353
150	41,667	3,38223	220,764	3,33993	220,114	3,29804	219,464
160	44,444	3,85083	220,883	3,80268	220,233	3,75499	219,583
170	47,222	4,35035	221,010	4,29597	220,360	4,24210	219,710
180	50,000	4,88093	221,144	4,81993	220,494	4,75950	219,844
190	52,778	5,44271	221,286	5,37470	220,636	5,30732	219,986
200	55,556	6,03583+2	221,436	5,96042+2	220,786	5,88572+2	220,136
210	58,333	6,66045	221,593	6,57726	220,943	6,49484	220,293
220	61,111	7,31673	221,759	7,22536	221,109	7,13484	220,459
230	63,889	8,00485	221,931	7,90491	221,281	7,80590	220,631
240	66,667	8,72498	222,112	8,61607	221,462	8,50818	220,812
250	69,444	9,47732	222,300	9,35905	221,650	9,24188	221,000
260	72,222	1,02621+3	222,496	1,01340+3	221,846	1,00072+3	221,196
270	75,000	1,10794	222,699	1,09412	222,049	1,08043	221,399
280	77,778	1,19295	222,911	1,17808	222,261	1,16334	221,611
290	80,556	1,28128	223,129	1,26530	222,479	1,24948	221,829
300	83,333	1,37292+3	223,356	1,35581+3	222,706	1,33886+3	222,056
310	86,111	1,46792	223,590	1,44963	222,940	1,43152	222,290
320	88,889	1,56630	223,832	1,54679	223,182	1,52747	222,532
330	91,667	1,66807	224,082	1,64731	223,432	1,62673	222,782
340	94,444	1,77328	224,339	1,75121	223,689	1,72935	223,039
350	97,222	1,88194	224,604	1,85853	223,954	1,83533	223,304
360	100,000	1,99409	224,877	1,96929	224,227	1,94472	223,577
370	102,778	2,10975	225,157	2,08352	224,507	2,05754	223,857
380	105,556	2,22895	225,445	2,20125	224,795	2,17381	224,145
390	108,333	2,35173	225,741	2,32252	225,091	2,29358	224,441
400	111,111	2,47812+3	226,044	2,44735+3	225,394	2,41686+3	224,744
410	113,889	2,60815	226,355	2,57578	225,705	2,54371	225,055
420	116,667	2,74186	226,674	2,70784	226,024	2,67413	225,374
430	119,444	2,87927	227,000	2,84356	226,350	2,80818	225,700
440	122,222	3,02043	227,334	2,98299	226,684	2,94589	226,034
450	125,000	3,16537	227,676	3,12615	227,026	3,08729	226,376
460	127,778	3,31413	228,026	3,27309	227,376	3,23242	226,726
470	130,556	3,46675	228,383	3,42384	227,733	3,38132	227,083
480	133,333	3,62328	228,747	3,57844	228,097	3,53403	227,447
490	136,111	3,78374	229,120	3,73694	228,470	3,69058	227,820
500	138,889	3,94818+3	229,500	3,89938+3	228,850	3,85103+3	228,200
510	141,667	4,11665	229,888	4,06579	229,238	4,01540	228,588
520	144,444	4,28919	230,283	4,23623	229,633	4,18375	228,983
530	147,222	4,46584	230,687	4,41073	230,037	4,35612	229,387
540	150,000	4,64666	231,098	4,58934	230,448	4,53255	229,798
550	152,778	4,83168	231,516	4,77211	230,866	4,71310	230,216
560	155,556	5,02096	231,942	4,95909	231,292	4,89780	230,642
570	158,333	5,21454	232,376	5,15033	231,726	5,08670	231,076
580	161,111	5,41248	232,818	5,34587	232,168	5,27987	231,518
590	163,889	5,61483	233,267	5,54577	232,617	5,47734	231,967

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=10800 м		H=10900 м		H=11000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2,778	1,44024+0	217,954	1,42204+0	217,304	1,40403+0	216,654
20	5,556	5,76134	217,965	5,68855	217,315	5,61649	216,665
30	8,333	1,29644+1	217,985	1,28007+1	217,335	1,26385+1	216,685
40	11,111	2,30514	218,011	2,27602	217,361	2,24719	216,711
50	13,889	3,60250	218,046	3,55699	217,396	3,51194	216,746
60	16,667	5,18886	218,088	5,12332	217,438	5,05842	216,788
70	19,444	7,06464	218,138	6,97541	217,488	6,88706	216,838
80	22,222	9,23033	218,196	9,11375	217,546	8,99833	216,896
90	25,000	1,16865+2	218,261	1,15389+2	217,611	1,13928+2	216,961
100	27,778	1,44338+2	218,334	1,42516+2	217,684	1,40711+2	217,034
110	30,556	1,74730	218,415	1,72524	217,765	1,70340	217,115
120	33,333	2,08048	218,503	2,05422	217,853	2,02821	217,203
130	36,111	2,44302	218,599	2,41219	217,949	2,38165	217,299
140	38,889	2,83501	218,703	2,79923	218,053	2,76381	217,403
150	41,667	3,25656	218,814	3,21546	218,164	3,17477	217,514
160	44,444	3,70777	218,933	3,66098	218,283	3,61467	217,633
170	47,222	4,18876	219,060	4,13592	218,410	4,08360	217,760
180	50,000	4,69967	219,194	4,64039	218,544	4,58170	217,894
190	52,778	5,24062	219,336	5,17453	218,686	5,10910	218,036
200	55,556	5,81176+2	219,486	5,73849+2	218,836	5,66594+2	218,186
210	58,333	6,41324	219,643	6,33240	218,993	6,25236	218,343
220	61,111	7,04523	219,809	6,95644	219,159	6,86853	218,509
230	63,889	7,70787	219,981	7,61076	219,331	7,51460	218,681
240	66,667	8,40137	220,162	8,29554	219,512	8,19076	218,862
250	69,444	9,12588	220,350	9,01096	219,700	8,89717	219,050
260	72,222	9,88161	220,546	9,75721	219,896	9,63402	219,246
270	75,000	1,06688+3	220,749	1,05345+3	220,099	1,04015+3	219,449
280	77,778	1,14875	220,961	1,13430	220,311	1,11999	219,661
290	80,556	1,23382	221,179	1,21829	220,529	1,20293	219,879
300	83,333	1,32208+3	221,406	1,30546+3	220,756	1,28900+3	220,106
310	86,111	1,41358	221,640	1,39581	220,990	1,37821	220,340
320	88,889	1,50833	221,882	1,48938	221,232	1,47061	220,582
330	91,667	1,60636	222,132	1,58618	221,482	1,56620	220,832
340	94,444	1,70770	222,389	1,68625	221,739	1,66502	221,089
350	97,222	1,81237	222,654	1,78961	222,004	1,76708	221,354
360	100,000	1,92039	222,927	1,89629	222,277	1,87243	221,627
370	102,778	2,03181	223,207	2,00632	222,557	1,98108	221,907
380	105,556	2,14664	223,495	2,11972	222,845	2,09307	222,195
390	108,333	2,26492	223,791	2,23653	223,141	2,20842	222,491
400	111,111	2,38668+3	224,094	2,35677+3	223,444	2,32716+3	222,794
410	113,889	2,51195	224,405	2,48049	223,755	2,44933	223,105
420	116,667	2,64076	224,724	2,60770	224,074	2,57496	223,424
430	119,444	2,77316	225,050	2,73845	224,400	2,70409	223,750
440	122,222	2,90916	225,384	2,87277	224,734	2,83674	224,084
450	125,000	3,04882	225,726	3,01070	225,076	2,97295	224,426
460	127,778	3,19216	226,076	3,15226	225,426	3,11276	224,776
470	130,556	3,33922	226,433	3,29751	225,783	3,25621	225,133
480	133,333	3,49005	226,797	3,44647	226,147	3,40333	225,497
490	136,111	3,64468	227,170	3,59919	226,520	3,55416	225,870
500	138,889	3,80315+3	227,550	3,75571+3	226,900	3,70874+3	226,250
510	141,667	3,96551	227,938	3,91607	227,288	3,86712	226,638
520	144,444	4,13179	228,333	4,08031	227,683	4,02933	227,033
530	147,222	4,30205	228,737	4,24847	228,087	4,19542	227,437
540	150,000	4,47632	229,148	4,42061	228,498	4,36544	227,848
550	152,778	4,65466	229,566	4,59676	228,916	4,53942	228,266
560	155,556	4,83710	229,992	4,77697	229,342	4,71741	228,692
570	158,333	5,02371	230,426	4,96128	229,776	4,89947	229,126
580	161,111	5,21452	230,868	5,14976	230,218	5,08564	229,568
590	163,889	5,40958	231,317	5,34245	230,667	5,27596	230,017

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=11500 м: $p_д$, Па	H=11500 м: T_0, К	H=12000 м: $p_д$, Па	H=12000 м: T_0, К	H=12500 м: $p_д$, Па	H=12500 м: T_0, К
10	2.778	1.29758+0	216.654	1.19921+0	216.654	1.10828+0	216.654
20	5.556	5.19067	216.665	4.79714	216.665	4.43343	216.665
30	8.333	1.16803+1	216.685	1.07948+1	216.685	9.97632	216.685
40	11.111	2.07682	216.711	1.91937	216.711	1.77384+1	216.711
50	13.889	3.24568	216.746	2.99961	216.746	2.77218	216.746
60	16.667	4.67492	216.788	4.32049	216.788	3.99292	216.788
70	19.444	6.36491	216.838	5.88236	216.838	5.43637	216.838
80	22.222	8.31612	216.896	7.68564	216.896	7.10292	216.896
90	25.000	1.05290+2	216.961	9.73080	216.961	8.99302	216.961
100	27.778	1.30043+2	217.034	1.20184+2	217.034	1.11072+2	217.034
110	30.556	1.57425	217.115	1.45490	217.115	1.34459	217.115
120	33.333	1.87444	217.203	1.73234	217.203	1.60099	217.203
130	36.111	2.20109	217.299	2.03421	217.299	1.87998	217.299
140	38.889	2.55427	217.403	2.36062	217.403	2.18164	217.403
150	41.667	2.93408	217.514	2.71163	217.514	2.50604	217.514
160	44.444	3.34062	217.633	3.08735	217.633	2.85327	217.633
170	47.222	3.77400	217.760	3.48788	217.760	3.22343	217.760
180	50.000	4.23434	217.894	3.91331	217.894	3.61661	217.894
190	52.778	4.72175	218.036	4.36377	218.036	4.03292	218.036
200	55.556	5.23637+2	218.186	4.83938+2	218.186	4.47246+2	218.186
210	58.333	5.77833	218.343	5.34026	218.343	4.93536	218.343
220	61.111	6.34779	218.509	5.86654	218.509	5.42174	218.509
230	63.889	6.94488	218.681	6.41836	218.681	5.93173	218.681
240	66.667	7.56977	218.862	6.99587	218.862	6.46545	218.862
250	69.444	8.22262	219.050	7.59923	219.050	7.02307	219.050
260	72.222	8.90361	219.246	8.22860	219.246	7.60471	219.246
270	75.000	9.61293	219.449	8.88413	219.449	8.21055	219.449
280	77.778	1.03507+3	219.661	9.56601	219.661	8.84073	219.661
290	80.556	1.11173	219.879	1.02744+3	219.879	9.49542	219.879
300	83.333	1.19127+3	220.106	1.10095+3	220.106	1.01748+3	220.106
310	86.111	1.27372	220.340	1.17716	220.340	1.08791	220.340
320	88.889	1.35911	220.582	1.25607	220.582	1.16084	220.582
330	91.667	1.44746	220.832	1.33772	220.832	1.23630	220.832
340	94.444	1.53878	221.089	1.42212	221.089	1.31430	221.089
350	97.222	1.63311	221.354	1.50930	221.354	1.39487	221.354
360	100.000	1.73047	221.627	1.59928	221.627	1.47802	221.627
370	102.778	1.83088	221.907	1.69208	221.907	1.56379	221.907
380	105.556	1.93438	222.195	1.78773	222.195	1.65218	222.195
390	108.333	2.04098	222.491	1.88625	222.491	1.74324	222.491
400	111.111	2.15073+3	222.794	1.98767+3	222.794	1.83697+3	222.794
410	113.889	2.26364	223.105	2.09202	223.105	1.93341	223.105
420	116.667	2.37974	223.424	2.19932	223.424	2.03257	223.424
430	119.444	2.49908	223.750	2.30961	223.750	2.13450	223.750
440	122.222	2.62167	224.084	2.42291	224.084	2.23921	224.084
450	125.000	2.74755	224.426	2.53925	224.426	2.34673	224.426
460	127.778	2.87676	224.776	2.65867	224.776	2.45709	224.776
470	130.556	3.00934	225.133	2.78119	225.133	2.57032	225.133
480	133.333	3.14530	225.497	2.90684	225.497	2.68645	225.497
490	136.111	3.28470	225.870	3.03567	225.870	2.80551	225.870
500	138.889	3.42756+3	226.250	3.16770+3	226.250	2.92753+3	226.250
510	141.667	3.57393	226.638	3.30298	226.638	3.05255	226.638
520	144.444	3.72384	227.033	3.44153	227.033	3.18059	227.033
530	147.222	3.87734	227.437	3.58339	227.437	3.31170	227.437
540	150.000	4.03147	227.848	3.72860	227.848	3.44590	227.848
550	152.778	4.19526	228.266	3.87720	228.266	3.58323	228.266
560	155.556	4.35976	228.692	4.02923	228.692	3.72374	228.692
570	158.333	4.52801	229.126	4.18473	229.126	3.86745	229.126
580	161.111	4.70007	229.568	4.34374	229.568	4.01440	229.568
590	163.889	4.87596	230.017	4.50630	230.017	4.16463	230.017

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=13000 м		H=13500 м		H=14000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2,778	1,02426+0	216,654	9,46603—1	216,654	8,74835—1	216,654
20	5,556	4,09731	216,665	3,78666+0	216,665	3,49958+0	216,665
30	8,333	9,21996	216,685	8,52094	216,685	7,87432	216,685
40	11,111	1,63936+1	216,711	1,51507+1	216,711	1,40020+1	216,711
50	13,889	2,56201	216,746	2,35777	216,746	2,18825	216,746
60	16,667	3,69019	216,788	3,41041	216,788	3,15185	216,788
70	19,444	5,02421	216,838	4,64329	216,838	4,29126	216,838
80	22,222	6,56441	216,896	6,06672	216,896	5,60677	216,896
90	25,000	8,31121	216,961	7,68108	216,961	7,09874	216,961
100	27,778	1,02651+2	217,034	9,48681+1	217,034	8,76756+1	217,034
110	30,556	1,24265	217,115	1,14844+2	217,115	1,06137+2	217,115
120	33,333	1,47961	217,203	1,36743	217,203	1,26376	217,203
130	36,111	1,73745	217,299	1,60572	217,299	1,48398	217,299
140	38,889	2,01624	217,403	1,86337	217,403	1,72210	217,403
150	41,667	2,31604	217,514	2,14045	217,514	1,97817	217,514
160	44,444	2,63695	217,633	2,43703	217,633	2,25226	217,633
170	47,222	2,97904	217,760	2,75318	217,760	2,54445	217,760
180	50,000	3,34242	217,894	3,08900	217,894	2,85481	217,894
190	52,778	3,72716	218,036	3,44458	218,036	3,18343	218,036
200	55,556	4,13338+2	218,186	3,82000+2	218,186	3,53039+2	218,186
210	58,333	4,56119	218,343	4,21537	218,343	3,89578	218,343
220	61,111	5,01069	218,509	4,63080	218,509	4,27971	218,509
230	63,889	5,48201	218,681	5,06638	218,681	4,68227	218,681
240	66,667	5,97527	218,862	5,52225	218,862	5,10358	218,862
250	69,444	6,49061	219,050	5,99851	219,050	5,54373	219,050
260	72,222	7,02816	219,246	6,49531	219,246	6,00286	219,246
270	75,000	7,58806	219,449	7,01276	219,449	6,48108	219,449
280	77,778	8,17047	219,661	7,55101	219,661	6,97852	219,661
290	80,556	8,77553	219,879	8,11019	219,879	7,49532	219,879
300	83,333	9,40341+2	220,106	8,69047+2	220,106	8,03160+2	220,106
310	86,111	1,00543+3	220,340	9,29199	220,340	8,58751	220,340
320	88,889	1,07283	220,582	9,91491	220,582	9,16321	220,582
330	91,667	1,14257	220,832	1,05594+3	220,832	9,75883	220,832
340	94,444	1,21465	221,089	1,12256	221,089	1,03746+3	221,089
350	97,222	1,28911	221,354	1,19138	221,354	1,10105	221,354
360	100,000	1,36596	221,627	1,26240	221,627	1,16669	221,627
370	102,778	1,44523	221,907	1,33565	221,907	1,23439	221,907
380	105,556	1,52692	222,195	1,41116	222,195	1,30417	222,195
390	108,333	1,61107	222,491	1,48893	222,491	1,37604	222,491
400	111,111	1,69770+3	222,794	1,56898+3	222,794	1,45003+3	222,794
410	113,889	1,78682	223,105	1,65135	223,105	1,52615	223,105
420	116,667	1,87847	223,424	1,73605	223,424	1,60443	223,424
430	119,444	1,97267	223,750	1,82311	223,750	1,68489	223,750
440	122,222	2,06944	224,084	1,91254	224,084	1,76754	224,084
450	125,000	2,16881	224,426	2,00438	224,426	1,85242	224,426
460	127,778	2,27080	224,776	2,09864	224,776	1,93953	224,776
470	130,556	2,37545	225,133	2,19535	225,133	2,02891	225,133
480	133,333	2,48278	225,497	2,29454	225,497	2,12058	225,497
490	136,111	2,59281	225,870	2,39623	225,870	2,21456	225,870
500	138,889	2,70558+3	226,250	2,50045+3	226,250	2,31088+3	226,250
510	141,667	2,82112	226,638	2,60723	226,638	2,40956	226,638
520	144,444	2,93946	227,033	2,71660	227,033	2,51064	227,033
530	147,222	3,06062	227,437	2,82857	227,437	2,61413	227,437
540	150,000	3,18465	227,848	2,94320	227,848	2,72006	227,848
550	152,778	3,31157	228,266	3,06050	228,266	2,82847	228,266
560	155,556	3,44142	228,692	3,18050	228,692	2,93937	228,692
570	158,333	3,57423	229,126	3,30325	229,126	3,05281	229,126
580	161,111	3,71005	229,568	3,42876	229,568	3,16881	229,568
590	163,889	3,84889	230,017	3,55708	230,017	3,28740	230,017

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=14500 м		H=15000 м		H=15500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2,778	8,08507—1	216,654	7,47210—1	216,654	6,90559—1	216,654
20	5,556	3,23425+0	216,665	2,98904+0	216,665	2,76242+0	216,665
30	8,333	7,27786	216,685	6,72608	216,685	6,21614	216,685
40	11,111	1,29404+1	216,711	1,19593+1	216,711	1,10526+1	216,711
50	13,889	2,02234	216,746	1,86902	216,746	1,72732	216,746
60	16,667	2,91289	216,788	2,69204	216,788	2,48794	216,788
70	19,444	3,96590	216,838	3,66522	216,838	3,38734	216,838
80	22,222	5,18168	216,896	4,78882	216,896	4,42575	216,896
90	25,000	6,56053	216,961	6,06314	216,961	5,60346	216,961
100	27,778	8,10283+1	217,034	7,48850+1	217,034	6,92076+1	217,034
110	30,556	9,80698	217,115	9,06330	217,115	8,37801	217,115
120	33,333	1,16794+2	217,203	1,07940+2	217,203	9,97561	217,203
130	36,111	1,37147	217,299	1,26749	217,299	1,17140+2	217,299
140	38,889	1,59153	217,403	1,47087	217,403	1,35935	217,403
150	41,667	1,82819	217,514	1,68958	217,514	1,56149	217,514
160	44,444	2,08150	217,633	1,92369	217,633	1,77784	217,633
170	47,222	2,35153	217,760	2,17325	217,760	2,00848	217,760
180	50,000	2,63837	217,894	2,43834	217,894	2,25347	217,894
190	52,778	2,94207	218,036	2,71901	218,036	2,51287	218,036
200	55,556	3,26272+2	218,186	3,01536+2	218,186	2,78674+2	218,186
210	58,333	3,60041	218,343	3,32744	218,343	3,07517	218,343
220	61,111	3,95523	218,509	3,65536	218,509	3,37823	218,509
230	63,889	4,32727	218,681	3,99920	218,681	3,69600	218,681
240	66,667	4,71664	218,862	4,35904	218,862	4,02856	218,862
250	69,444	5,12342	219,050	4,73498	219,050	4,37600	219,050
260	72,222	5,54774	219,246	5,12713	219,246	4,73841	219,246
270	75,000	5,98970	219,449	5,53559	219,449	5,11590	219,449
280	77,778	6,44943	219,661	5,96046	219,661	5,50856	219,661
290	80,556	6,92704	219,879	6,40186	219,879	5,91650	219,879
300	83,333	7,42266+2	220,106	6,85991+2	220,106	6,33982+2	220,106
310	86,111	7,93643	220,340	7,33472	220,340	6,77863	220,340
320	88,889	8,46847	220,582	7,82643	220,582	7,23306	220,582
330	91,667	9,01894	220,832	8,33516	220,832	7,70322	220,832
340	94,444	9,58797	221,089	8,86105	221,089	8,18925	221,089
350	97,222	1,01757+3	221,354	9,40425	221,354	8,69126	221,354
360	100,000	1,07824	221,627	9,96488	221,627	9,20939	221,627
370	102,778	1,14080	221,907	1,05431+3	221,907	9,74378	221,907
380	105,556	1,20529	222,195	1,11391	222,195	1,02946+3	222,195
390	108,333	1,27171	222,491	1,17530	222,491	1,08619	222,491
400	111,111	1,34009+3	222,794	1,23849+3	222,794	1,14460+3	222,794
410	113,889	1,41045	223,105	1,30351	223,105	1,20468	223,105
420	116,667	1,48273	223,424	1,37037	223,424	1,26647	223,424
430	119,444	1,55715	223,750	1,43909	223,750	1,32998	223,750
440	122,222	1,63353	224,084	1,50968	224,084	1,39523	224,084
450	125,000	1,71197	224,426	1,58217	224,426	1,46222	224,426
460	127,778	1,79248	224,776	1,65658	224,776	1,53099	224,776
470	130,556	1,87508	225,133	1,73292	225,133	1,60154	225,133
480	133,333	1,95980	225,497	1,81122	225,497	1,67390	225,497
490	136,111	2,04666	225,870	1,89149	225,870	1,74808	225,870
500	138,889	2,13567+3	226,250	1,97376+3	226,250	1,82411+3	226,250
510	141,667	2,22687	226,638	2,05804	226,638	1,90201	226,638
520	144,444	2,32028	227,033	2,14437	227,033	1,98179	227,033
530	147,222	2,41593	227,437	2,23276	227,437	2,06348	227,437
540	150,000	2,51383	227,848	2,32324	227,848	2,14710	227,848
550	152,778	2,61402	228,266	2,41583	228,266	2,23268	228,266
560	155,556	2,71652	228,692	2,51056	228,692	2,32022	228,692
570	158,333	2,82135	229,126	2,60745	229,126	2,40976	229,126
580	161,111	2,92856	229,568	2,70653	229,568	2,50133	229,568
590	163,889	3,03816	230,017	2,80781	230,017	2,59494	230,017

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=16000 м $p_д$, Па	H=16000 м $T_о$, К	H=16500 м $p_д$, Па	H=16500 м $T_о$, К	H=17000 м $p_д$, Па	H=17000 м $T_о$, К
10	2,778	6,38203—1	216,654	5,89818—1	216,654	5,45100—1	216,654
20	5,556	2,55298+0	216,665	2,35943+0	216,665	2,18054+0	216,665
30	8,333	5,74485	216,685	5,30930	216,685	4,90677	216,685
40	11,111	1,02147+1	216,711	9,44022	216,711	8,72450	216,711
50	13,889	1,59636	216,746	1,47533+1	216,746	1,36347+1	216,746
60	16,667	2,29932	216,788	2,12499	216,788	1,96388	216,788
70	19,444	3,13063	216,838	2,89318	216,838	2,67383	216,838
80	22,222	4,09021	216,896	3,78011	216,896	3,49351	216,896
90	25,000	5,17862	216,961	4,78600	216,961	4,42314	216,961
100	27,778	6,39605+1	217,034	5,91113+1	217,034	5,46297+1	217,034
110	30,556	7,74282	217,115	7,15579	217,115	6,61326	217,115
120	33,333	9,21929	217,203	8,52032	217,203	7,87434	217,203
130	36,111	1,08258+2	217,299	1,00051+2	217,299	9,24653	217,299
140	38,889	1,25629	217,403	1,16105	217,403	1,07302+2	217,403
150	41,667	1,44310	217,514	1,33369	217,514	1,23257	217,514
160	44,444	1,64305	217,633	1,51848	217,633	1,40336	217,633
170	47,222	1,85621	217,760	1,71548	217,760	1,58542	217,760
180	50,000	2,08262	217,894	1,92472	217,894	1,77880	217,894
190	52,778	2,32235	218,036	2,14628	218,036	1,98356	218,036
200	55,556	2,57546+2	218,186	2,38020+2	218,186	2,19974+2	218,186
210	58,333	2,84202	218,343	2,62655	218,343	2,42742	218,343
220	61,111	3,12210	218,509	2,88540	218,509	2,66664	218,509
230	63,889	3,41578	218,681	3,15681	218,681	2,91747	218,681
240	66,667	3,72312	218,862	3,44085	218,862	3,17998	218,862
250	69,444	4,04422	219,050	3,73761	219,050	3,45424	219,050
260	72,222	4,37916	219,246	4,04715	219,246	3,74031	219,246
270	75,000	4,72803	219,449	4,36957	219,449	4,03829	219,449
280	77,778	5,09092	219,661	4,70495	219,661	4,34824	219,661
290	80,556	5,46793	219,879	5,05337	219,879	4,67024	219,879
300	83,333	5,85915+2	220,106	5,41494+2	220,106	5,00440+2	220,106
310	86,111	6,26470	220,340	5,78974	220,340	5,35078	220,340
320	88,889	6,68467	220,582	6,17787	220,582	5,70949	220,582
330	91,667	7,11919	220,832	6,57944	220,832	6,08061	220,832
340	94,444	7,56836	221,089	6,99456	221,089	6,46426	221,089
350	97,222	8,03231	221,354	7,42334	221,354	6,86053	221,354
360	100,000	8,51116	221,627	7,86588	221,627	7,26952	221,627
370	102,778	9,00504	221,907	8,32231	221,907	7,69135	221,907
380	105,556	9,51407	222,195	8,79275	222,195	8,12612	222,195
390	108,333	1,00384+3	222,491	9,27733	222,491	8,57396	222,491
400	111,111	1,05782+3	222,794	9,77617+2	222,794	9,03497+2	222,794
410	113,889	1,11335	223,105	1,02894+3	223,105	9,50929	223,105
420	116,667	1,17045	223,424	1,08172	223,424	9,99704	223,424
430	119,444	1,22915	223,750	1,13596	223,750	1,04984+3	223,750
440	122,222	1,28944	224,084	1,19168	224,084	1,10134	224,084
450	125,000	1,35136	224,426	1,24891	224,426	1,15422	224,426
460	127,778	1,41491	224,776	1,30764	224,776	1,20850	224,776
470	130,556	1,48011	225,133	1,36790	225,133	1,26419	225,133
480	133,333	1,54699	225,497	1,42970	225,497	1,32131	225,497
490	136,111	1,61555	225,870	1,49306	225,870	1,37987	225,870
500	138,889	1,68582+3	226,250	1,55800+3	226,250	1,43988+3	226,250
510	141,667	1,75781	226,638	1,62454	226,638	1,50137	226,633
520	144,444	1,83154	227,033	1,69268	227,033	1,56435	227,033
530	147,222	1,90704	227,437	1,76245	227,437	1,62883	227,437
540	150,000	1,98432	227,848	1,83387	227,848	1,69484	227,848
550	152,778	2,06340	228,266	1,90696	228,266	1,76238	228,266
560	155,556	2,14431	228,692	1,98174	228,692	1,83149	228,692
570	158,333	2,22706	229,126	2,05822	229,126	1,90217	229,126
580	161,111	2,31169	229,568	2,13642	229,568	1,97445	229,568
590	163,889	2,39820	230,017	2,21638	230,017	2,04834	230,017

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H = 17500 м		H = 18000 м		H = 18500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2,778	5,03772—1	216,654	4,65579—1	216,654	4,30280—1	216,654
20	5,556	2,01522+0	216,665	1,86244+0	216,665	1,72123+0	216,665
30	8,333	4,53476	216,685	4,19093	216,685	3,87321	216,685
40	11,111	8,06304	216,711	7,45174	216,711	6,88677	216,711
50	13,889	1,26010+1	216,746	1,16457+1	216,746	1,07627+1	216,746
60	16,667	1,81499	216,788	1,67738	216,788	1,55021	216,788
70	19,444	2,47111	216,838	2,28376	216,838	2,11062	216,838
80	22,222	3,22865	216,896	2,98387	216,896	2,75764	216,896
90	25,000	4,08780	216,961	3,77788	216,961	3,49145	216,961
100	27,778	5,04878+1	217,034	4,66601+1	217,034	4,31225+1	217,034
110	30,556	6,11187	217,115	5,64850	217,115	5,22025	217,115
120	33,333	7,27734	217,203	6,72560	217,203	6,21569	217,203
130	36,111	8,54549	217,299	7,89761	217,299	7,29884	217,299
140	38,889	9,91667	217,403	9,16484	217,403	8,46999	217,403
150	41,667	1,13912+2	217,514	1,05276+2	217,514	9,72944	217,514
160	44,444	1,29696	217,633	1,19863	217,633	1,10775+2	217,633
170	47,222	1,46522	217,760	1,35413	217,760	1,25146	217,760
180	50,000	1,64394	217,894	1,51930	217,894	1,40411	217,894
190	52,778	1,83317	218,036	1,69419	218,036	1,56574	218,036
200	55,556	2,03297+2	218,186	1,87884+2	218,186	1,73639+2	218,186
210	58,333	2,24338	218,343	2,07330	218,343	1,91611	218,343
220	61,111	2,46446	218,509	2,27762	218,509	2,10494	218,509
230	63,889	2,69628	218,681	2,49186	218,681	2,30293	218,681
240	66,667	2,93888	218,862	2,71607	218,862	2,51015	218,862
250	69,444	3,19235	219,050	2,95032	219,050	2,72664	219,050
260	72,222	3,45674	219,246	3,19466	219,246	2,95245	219,246
270	75,000	3,73212	219,449	3,44917	219,449	3,18766	219,449
280	77,778	4,01857	219,661	3,71390	219,661	3,43232	219,661
290	80,556	4,31616	219,879	3,98893	219,879	3,68650	219,879
300	83,333	4,62498+2	220,106	4,27434+2	220,106	3,95027+2	220,106
310	86,111	4,94510	220,340	4,57019	220,340	4,22369	220,340
320	88,889	5,27661	220,582	4,87657	220,582	4,50684	220,582
330	91,667	5,61960	220,832	5,19355	220,832	4,79979	220,832
340	94,444	5,97416	221,089	5,52123	221,089	5,10263	221,089
350	97,222	6,34039	221,354	5,85969	221,354	5,41543	221,354
360	100,000	6,71837	221,627	6,20902	221,627	5,73827	221,627
370	102,778	7,10822	221,907	6,56931	221,907	6,07124	221,907
380	105,556	7,51003	222,195	6,94065	222,195	6,41443	222,195
390	108,333	7,92391	222,491	7,32316	222,491	6,76794	222,491
400	111,111	8,34997+2	222,794	7,71692+2	222,794	7,13185+2	222,794
410	113,889	8,78833	223,105	8,12204	223,105	7,50625	223,105
420	116,667	9,23910	223,424	8,53864	223,424	7,89126	223,424
430	119,444	9,70241	223,750	8,96682	223,750	8,28698	223,750
440	122,222	1,01784+3	224,084	9,40669	224,084	8,69350	224,084
450	125,000	1,06671	224,426	9,85837	224,426	9,11094	224,426
460	127,778	1,11687	224,776	1,03220+3	224,776	9,53940	224,776
470	130,556	1,16834	225,133	1,07977	225,133	9,97901	225,133
480	133,333	1,22113	225,497	1,12855	225,497	1,04299+3	225,497
490	136,111	1,27525	225,870	1,17857	225,870	1,08921	225,870
500	138,889	1,33072+3	226,250	1,22983+3	226,250	1,13658+3	226,250
510	141,667	1,38754	226,638	1,28234	226,638	1,18512	226,638
520	144,444	1,44574	227,033	1,33613	227,033	1,23483	227,033
530	147,222	1,50534	227,437	1,39121	227,437	1,28573	227,437
540	150,000	1,56634	227,848	1,44759	227,848	1,33784	227,848
550	152,778	1,62877	228,266	1,50528	228,266	1,39116	228,266
560	155,556	1,69263	228,692	1,56430	228,692	1,44570	228,692
570	158,333	1,75796	229,126	1,62468	229,126	1,50150	229,126
580	161,111	1,82475	229,568	1,68641	229,568	1,55855	229,568
590	163,889	1,89304	230,017	1,74952	230,017	1,61688	230,017

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H = 19000 м $p_д$, Па	H = 19000 м T_o, К	H = 19500 м $p_д$, Па	H = 19500 м T_o, К	H = 20000 м $p_д$, Па	H = 20000 м T_o, К
10	2,778	3,97658—1	216,654	3,67509—1	216,654	3,39646—1	216,654
20	5,556	1,59074+0	216,665	1,47013+0	216,665	1,35867+0	216,665
30	8,333	3,57955	216,685	3,30817	216,685	3,05736	216,685
40	11,111	6,36464	216,711	5,88210	216,711	5,43614	216,711
50	13,889	9,94673	216,746	9,19262	216,746	8,49567	216,746
60	16,667	1,43268+1	216,788	1,32406+1	216,788	1,22367+1	216,788
70	19,444	1,95060	216,838	1,80271	216,838	1,66604	216,838
80	22,222	2,54856	216,896	2,35534	216,896	2,17677	216,896
90	25,000	3,22674	216,961	2,98211	216,961	2,75601	216,961
100	27,778	3,98531+1	217,034	3,68316+1	217,034	3,40392+1	217,034
110	30,556	4,82447	217,115	4,45870	217,115	4,12066	217,115
120	33,333	5,74444	217,203	5,30892	217,203	4,90642	217,203
130	36,111	6,74547	217,299	6,23406	217,299	5,76142	217,299
140	38,889	7,82782	217,403	7,23436	217,403	6,68587	217,403
150	41,667	8,99179	217,514	8,31008	217,514	7,68004	217,514
160	44,444	1,02377+2	217,633	9,46151	217,633	8,74417	217,633
170	47,222	1,15658	217,760	1,06890+2	217,760	9,87856	217,760
180	50,000	1,29766	217,894	1,19928	217,894	1,10835+2	217,894
190	52,778	1,44703	218,036	1,33732	218,036	1,23593	218,036
200	55,556	1,60474+2	218,186	1,48308+2	218,186	1,37064+2	218,186
210	58,333	1,77083	218,343	1,63658	218,343	1,51250	218,343
220	61,111	1,94535	218,509	1,79786	218,509	1,66155	218,509
230	63,889	2,12833	218,681	1,96697	218,681	1,81784	218,681
240	66,667	2,31984	218,862	2,14396	218,862	1,98141	218,862
250	69,444	2,51991	219,050	2,32886	219,050	2,15230	219,050
260	72,222	2,72861	219,246	2,52174	219,246	2,33055	219,246
270	75,000	2,94598	219,449	2,72263	219,449	2,51621	219,449
280	77,778	3,17210	219,661	2,93160	219,661	2,70934	219,661
290	80,556	3,40701	219,879	3,14870	219,879	2,90998	219,879
300	83,333	3,65077+2	220,106	3,37399+2	220,106	3,11819+2	220,106
310	86,111	3,90347	220,340	3,60752	220,340	3,33401	220,340
320	88,889	4,16515	220,582	3,84937	220,582	3,55752	220,582
330	91,667	4,43589	220,832	4,09958	220,832	3,78877	220,832
340	94,444	4,71577	221,089	4,35824	221,089	4,02781	221,089
350	97,222	5,00485	221,354	4,62540	221,354	4,27472	221,354
360	100,000	5,30321	221,627	4,90115	221,627	4,52956	221,627
370	102,778	5,61094	221,907	5,18555	221,907	4,79240	221,907
380	105,556	5,92811	222,195	5,47867	222,195	5,06330	222,195
390	108,333	6,25482	222,491	5,78061	222,491	5,34234	222,491
400	111,111	6,59113+2	222,794	6,09143+2	222,794	5,62960+2	222,794
410	113,889	6,93716	223,105	6,41122	223,105	5,92514	223,105
420	116,667	7,29298	223,424	6,74006	223,424	6,22905	223,424
430	119,444	7,65869	223,750	7,07804	223,750	6,54141	223,750
440	122,222	8,03439	224,084	7,42526	224,084	6,86230	224,084
450	125,000	8,42018	224,426	7,78180	224,426	7,19181	224,426
460	127,778	8,81616	224,776	8,14776	224,776	7,53003	224,776
470	130,556	9,22243	225,133	8,52323	225,133	7,87703	225,133
480	133,333	9,63911	225,497	8,90832	225,497	8,23293	225,497
490	136,111	1,00663+3	225,870	9,30313	225,870	8,59780	225,870
500	138,889	1,05041+3	226,250	9,70776+2	226,250	8,97175+2	226,250
510	141,667	1,09527	226,638	1,01223+3	226,638	9,35488	226,638
520	144,444	1,14121	227,033	1,05469	227,033	9,74729	227,033
530	147,222	1,18825	227,437	1,09817	227,437	1,01491+3	227,437
540	150,000	1,23641	227,848	1,14267	227,848	1,05604	227,848
550	152,778	1,28568	228,266	1,18821	228,266	1,09812	228,266
560	155,556	1,33610	228,692	1,23480	228,692	1,14118	228,692
570	158,333	1,38766	229,126	1,28245	229,126	1,18522	229,126
580	161,111	1,44039	229,568	1,33118	229,568	1,23026	229,568
590	163,889	1,49429	230,017	1,38100	230,017	1,27630	230,017

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=20500 м		H=21000 м		H=21500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2,778	3,13202—1	217,154	2,88869—1	217,654	2,66477—1	218,154
20	5,556	1,25289+0	217,165	1,15555+0	217,665	1,06598+0	218,165
30	8,333	2,81931	217,185	2,60028	217,685	2,39871	218,185
40	11,111	5,01288	217,211	4,62343	217,711	4,26503	218,211
50	13,889	7,83419	217,246	7,22555	217,746	6,66543	218,246
60	16,667	1,12840+1	217,288	1,04073+1	217,788	9,60054	218,288
70	19,444	1,53632	217,338	1,41696	217,838	1,30711+1	218,338
80	22,222	2,00728	217,396	1,85133	217,896	1,70781	218,396
90	25,000	2,54142	217,461	2,34397	217,961	2,16226	218,461
100	27,778	3,13887+1	217,534	2,89500+1	218,034	2,67057+1	218,534
110	30,556	3,79980	217,615	3,50457	218,115	3,23289	218,615
120	33,333	4,52437	217,703	4,17285	218,203	3,84935	218,703
130	36,111	5,31279	217,799	4,90000	218,299	4,52012	218,799
140	38,889	6,16525	217,903	5,68622	218,403	5,24539	218,903
150	41,667	7,08199	218,014	6,53172	218,514	6,02533	219,014
160	44,444	8,06325	218,133	7,43673	218,633	6,86016	219,133
170	47,222	9,10929	218,260	8,40147	218,760	7,75010	219,260
180	50,000	1,02204+2	218,394	9,42621	218,894	8,69537	219,394
190	52,778	1,13968	218,536	1,05112+2	219,036	9,69624	219,536
200	55,556	1,26389+2	218,686	1,16568+2	219,186	1,07530+2	219,686
210	58,333	1,39470	218,843	1,28632	219,343	1,18658	219,843
220	61,111	1,53215	219,009	1,41308	219,509	1,30351	220,009
230	63,889	1,67626	219,181	1,54599	219,681	1,42611	220,181
240	66,667	1,82709	219,362	1,68509	219,862	1,55442	220,362
250	69,444	1,98466	219,550	1,83041	220,050	1,68847	220,550
260	72,222	2,14902	219,746	1,98200	220,246	1,82829	220,746
270	75,000	2,32022	219,949	2,13988	220,449	1,97393	220,949
280	77,778	2,49829	220,161	2,30411	220,661	2,12542	221,161
290	80,556	2,68330	220,379	2,47473	220,879	2,28279	221,379
300	83,333	2,87527+2	220,606	2,65178+2	221,106	2,44610+2	221,606
310	86,111	3,07428	220,840	2,83530	221,340	2,61539	221,840
320	88,889	3,28036	221,082	3,02536	221,582	2,79070	222,082
330	91,667	3,49358	221,332	3,22199	221,832	2,97207	222,332
340	94,444	3,71399	221,589	3,42525	222,089	3,15955	222,589
350	97,222	3,94165	221,854	3,63520	222,354	3,35320	222,854
360	100,000	4,17662	222,127	3,85189	222,627	3,55307	223,127
370	102,778	4,41896	222,407	4,07537	222,907	3,75920	223,407
380	105,556	4,66873	222,695	4,30571	223,195	3,97165	223,695
390	108,333	4,92601	222,991	4,54296	223,491	4,19048	223,991
400	111,111	5,19086+2	223,294	4,78720+2	223,794	4,41575+2	224,294
410	113,889	5,46335	223,605	5,03848	224,105	4,64751	224,605
420	116,667	5,74355	223,924	5,29686	224,424	4,88583	224,924
430	119,444	6,03154	224,250	5,56243	224,750	5,13077	225,250
440	122,222	6,32739	224,584	5,83525	225,084	5,38239	225,584
450	125,000	6,63118	224,926	6,11539	225,426	5,64076	225,926
460	127,778	6,94300	225,276	6,40292	225,776	5,90595	226,276
470	130,556	7,26292	225,633	6,69792	226,133	6,17803	226,633
480	133,333	7,59103	225,997	7,00048	226,497	6,45707	226,997
490	136,111	7,92742	226,370	7,31066	226,870	6,74314	227,370
500	138,889	8,27217+2	226,750	7,62855+2	227,250	7,03633+2	227,750
510	141,667	8,62538	227,138	7,95424	227,638	7,33669	228,138
520	144,444	8,98714	227,533	8,28781	228,033	7,64433	228,533
530	147,222	9,35755	227,937	8,62935	228,437	7,95931	228,937
540	150,000	9,73670	228,348	8,97895	228,848	8,28172	229,348
550	152,778	1,01247+3	228,766	9,33670	229,266	8,61164	229,766
560	155,556	1,05216	229,192	9,70269	229,692	8,94916	230,192
570	158,333	1,09276	229,626	1,00770+3	230,126	9,29438	230,626
580	161,111	1,13428	230,068	1,04598	230,568	9,64738	231,068
590	163,889	1,17672	230,517	1,08511	231,017	1,00082+3	231,517

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=22000 м		H=22500 м		H=23000 м	
		$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К
10	2,778	2,45866—1	218,654	2,26890—1	219,154	2,09418—1	219,654
20	5,556	9,83528	218,665	9,07620	219,165	8,37727	219,665
30	8,333	2,21318+0	218,685	2,04237+0	219,185	1,88509+0	219,685
40	11,111	3,93515	218,711	3,63144	219,211	3,35179	219,711
50	13,889	6,14988	218,746	5,67524	219,246	5,23820	219,746
60	16,667	8,85797	218,788	8,17431	219,288	7,54482	219,788
70	19,444	1,20601+1	218,838	1,11293+1	219,338	1,02723+1	219,838
80	22,222	1,57572	218,896	1,45410	219,396	1,34212	219,896
90	25,000	1,99501	218,961	1,84103	219,461	1,69925	219,961
100	27,778	2,46400+1	219,034	2,27383+1	219,534	2,09872+1	220,034
110	30,556	2,98282	219,115	2,75259	219,615	2,54061	220,115
120	33,333	3,55159	219,203	3,27746	219,703	3,02506	220,203
130	36,111	4,17048	219,299	3,84857	219,799	3,55218	220,299
140	38,889	4,83963	219,403	4,46607	219,903	4,12212	220,403
150	41,667	5,55923	219,514	5,13012	220,014	4,73502	220,514
160	44,444	6,32947	219,633	5,84090	220,133	5,39104	220,633
170	47,222	7,15055	219,760	6,59859	220,260	6,09037	220,760
180	50,000	8,02269	219,894	7,40339	220,394	6,83317	220,894
190	52,778	8,94612	220,036	8,25552	220,536	7,61965	221,036
200	55,556	9,92107+1	220,186	9,15520+1	220,686	8,45002+1	221,186
210	58,333	1,09478+2	220,343	1,01027+2	220,843	9,32448	221,343
220	61,111	1,20266	220,509	1,10981	221,009	1,02433+2	221,509
230	63,889	1,31577	220,681	1,21419	221,181	1,12066	221,681
240	66,667	1,43415	220,862	1,32343	221,362	1,22148	221,862
250	69,444	1,55783	221,050	1,43755	221,550	1,32681	222,050
260	72,222	1,68683	221,246	1,55659	221,746	1,43667	222,246
270	75,000	1,82119	221,449	1,68057	221,949	1,55110	222,449
280	77,778	1,96095	221,661	1,80953	222,161	1,67012	222,661
290	80,556	2,10614	221,879	1,94351	222,379	1,79377	222,879
300	83,333	2,25681+2	222,106	2,08254+2	222,606	1,92208+2	223,106
310	86,111	2,41298	222,340	2,22665	222,840	2,05508	223,340
320	88,889	2,57471	222,582	2,37588	223,082	2,19281	223,582
330	91,667	2,74204	222,832	2,53028	223,332	2,33530	223,832
340	94,444	2,91501	223,089	2,68988	223,589	2,48259	224,089
350	97,222	3,09366	223,354	2,85472	223,854	2,63473	224,354
360	100,000	3,27804	223,627	3,02485	224,127	2,79174	224,627
370	102,778	3,46820	223,907	3,20031	224,407	2,95367	224,907
380	105,556	3,66420	224,195	3,38116	224,695	3,12056	225,195
390	108,333	3,86607	224,491	3,56743	224,991	3,29246	225,491
400	111,111	4,07389+2	224,794	3,75917+2	225,294	3,46941+2	225,794
410	113,889	4,28769	225,105	3,95644	225,605	3,65146	226,105
420	116,667	4,50754	225,424	4,15929	225,924	3,83866	226,424
430	119,444	4,73349	225,750	4,36777	226,250	4,03105	226,750
440	122,222	4,96561	226,084	4,58193	226,584	4,22869	227,084
450	125,000	5,20395	226,426	4,80184	226,926	4,43162	227,426
460	127,778	5,44858	226,776	5,02754	227,276	4,63990	227,776
470	130,556	5,69956	227,133	5,25910	227,633	4,85359	228,133
480	133,333	5,95698	227,497	5,49659	227,997	5,07274	228,497
490	136,111	6,22085	227,870	5,74005	228,370	5,29740	228,870
500	138,889	6,49129+2	228,250	5,98956+2	228,750	5,52764+2	229,250
510	141,667	6,76836	228,638	6,24518	229,138	5,76352	229,638
520	144,444	7,05212	229,033	6,50698	229,533	6,00510	230,033
530	147,222	7,34266	229,437	6,77503	229,937	6,25244	230,437
540	150,000	7,64005	229,848	7,04939	230,348	6,50561	230,848
550	152,77	7,94437	230,266	7,33014	230,766	6,76467	231,266
560	155,55	8,25570	230,692	7,61736	231,192	7,02969	231,692
570	158,33	8,57412	231,126	7,91111	231,626	7,30074	232,126
580	161,11	8,89971	231,568	8,21148	232,068	7,57789	232,568
590	163,88	9,23256	232,017	8,51854	232,517	7,86122	233,017

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=23500 м		H=24000 м		H=24500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2.77	1.93326—1	220.154	1.78503—1	220.654	1.64847—1	221.154
20	5.55	7.73355	220.165	7.14060	220.665	6.59431	221.165
30	8.33	1.74024+0	220.185	1.60681+0	220.685	1.48388+0	221.185
40	11.11	3.09423	220.211	2.85698	220.711	2.63841	221.211
50	13.88	4.83568	220.246	4.46491	220.746	4.12332	221.246
60	16.66	6.96505	220.288	6.43101	220.788	5.93900	221.288
70	19.44	9.48290	220.338	8.75579	220.838	8.08592	221.338
80	22.22	1.23899+1	220.396	1.14399+1	220.896	1.05646+1	221.396
90	25.00	1.56867	220.461	1.44839	220.961	1.33758	221.461
100	27.77	1.93744+1	220.534	1.78888+1	221.034	1.65201+1	221.534
110	30.55	2.34537	220.615	2.16553	221.115	1.99985	221.615
120	33.33	2.79259	220.703	2.57845	221.203	2.38117	221.703
130	36.11	3.27920	220.799	3.02775	221.299	2.79609	221.799
140	38.88	3.80533	220.903	3.51353	221.403	3.24470	221.903
150	41.66	4.37112	221.014	4.03593	221.514	3.72712	222.014
160	44.44	4.97673	221.133	4.59509	221.633	4.24349	222.133
170	47.22	5.62230	221.260	5.19114	221.760	4.79393	222.260
180	50.00	6.30800	221.394	5.82426	221.894	5.37859	222.394
190	52.77	7.03402	221.536	6.49459	222.036	5.99762	222.536
200	55.55	7.80055+1	221.686	7.20232+1	222.186	6.65118+1	222.686
210	58.33	8.60778	221.843	7.94763	222.343	7.33944	222.843
220	61.11	9.45594	222.009	8.73071	222.509	8.06259	223.009
230	63.88	1.03452+2	222.181	9.55178	222.681	8.82080	223.181
240	66.66	1.12759	222.362	1.04110+2	222.862	9.61428	223.362
250	69.44	1.22482	222.550	1.13087	223.050	1.04432+2	223.550
260	72.22	1.32623	222.746	1.22450	223.246	1.13079	223.746
270	75.00	1.43186	222.949	1.32203	223.449	1.22084	223.949
280	77.77	1.54173	223.161	1.42347	223.661	1.31451	224.161
290	80.55	1.65587	223.379	1.52885	223.879	1.41182	224.379
300	83.33	1.77431+2	223.606	1.63819+2	224.106	1.51280+2	224.606
310	86.11	1.89708	223.840	1.75154	224.340	1.61746	224.840
320	88.88	2.02421	224.082	1.86891	224.582	1.72585	225.082
330	91.66	2.15574	224.332	1.99035	224.832	1.83798	225.332
340	94.44	2.29170	224.589	2.11587	225.089	1.95388	225.589
350	97.22	2.43212	224.854	2.24551	225.354	2.07359	225.854
360	100.00	2.57705	225.127	2.37931	225.627	2.19714	226.127
370	102.77	2.72652	225.407	2.51730	225.907	2.32456	226.407
380	105.55	2.88057	225.695	2.65952	226.195	2.45588	226.695
390	108.33	3.03924	225.991	2.80600	226.491	2.59114	226.991
400	111.11	3.20257+2	226.294	2.95679+2	226.794	2.73036+2	227.294
410	113.88	3.37060	226.605	3.11191	227.105	2.87360	227.605
420	116.66	3.54338	226.924	3.27142	227.424	3.02088	227.924
430	119.44	3.72096	227.250	3.43535	227.750	3.17225	228.250
440	122.22	3.90338	227.584	3.60375	228.084	3.32773	228.584
450	125.00	4.09068	227.926	3.77666	228.426	3.48739	228.926
460	127.77	4.28292	228.276	3.95413	228.776	3.65124	229.276
470	130.55	4.48014	228.633	4.13619	229.133	3.81934	229.633
480	133.33	4.68241	228.997	4.32291	229.497	3.99174	229.997
490	136.11	4.88976	229.370	4.51432	229.870	4.16847	230.370
500	138.88	5.10226+2	229.750	4.71048+2	230.250	4.34958+2	230.750
510	141.66	5.31997	230.138	4.91145	230.638	4.53512	231.138
520	144.44	5.54292	230.533	5.11726	231.033	4.72514	231.533
530	147.22	5.77120	230.937	5.32798	231.437	4.91969	231.937
540	150.00	6.00485	231.348	5.54365	231.848	5.11881	232.348
550	152.77	6.24394	231.766	5.76435	232.266	5.32257	232.766
560	155.55	6.48852	232.192	5.99011	232.692	5.53100	233.192
570	158.33	6.73867	232.626	6.22101	233.126	5.74417	233.626
580	161.11	6.99444	233.068	6.45710	233.568	5.96214	234.068
590	163.88	7.25591	233.517	6.69845	234.017	6.18495	234.517

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=25000 м		H=25500 м		H=26000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2,77	1,52262—1	221,654	1,40664—1	222,154	1,29972—1	222,654
20	5,55	6,09087	221,665	5,62691	222,165	5,19923	222,665
30	8,33	1,37060+0	221,685	1,26619+0	222,185	1,16995+0	222,685
40	11,11	2,43698	221,711	2,25135	222,211	2,08023	222,711
50	13,88	3,80853	221,746	3,51842	222,246	3,25099	222,746
60	16,66	5,48559	221,788	5,06772	222,288	4,68253	222,788
70	19,44	7,46860	221,838	6,89967	222,338	6,37523	222,838
80	22,22	9,75807	221,896	9,01474	222,396	8,32953	222,896
90	25,00	1,23546+1	221,961	1,14135+1	222,461	1,05459+1	222,961
100	27,77	1,52589+1	222,034	1,40965+1	222,534	1,30250+1	223,034
110	30,55	1,84716	222,115	1,70645	222,615	1,57674	223,115
120	33,33	2,19937	222,203	2,03182	222,703	1,87738	223,203
130	36,11	2,58260	222,299	2,38586	222,799	2,20450	223,299
140	38,88	2,99696	222,403	2,76864	222,903	2,55818	223,403
150	41,66	3,44255	222,514	3,18028	223,014	2,93853	223,514
160	44,44	3,91948	222,633	3,62088	223,133	3,34562	223,633
170	47,22	4,42788	222,760	4,09054	223,260	3,77958	223,760
180	50,00	4,96789	222,894	4,58940	223,394	4,24051	223,894
190	52,77	5,53964	223,036	5,11758	223,536	4,72853	224,036
200	55,55	6,14329+1	223,186	5,67522+1	223,686	5,24376+1	224,186
210	58,33	6,77898	223,343	6,26247	223,843	5,78635	224,343
220	61,11	7,44689	223,509	6,87947	224,009	6,35643	224,509
230	63,88	8,14718	223,681	7,52639	224,181	6,95415	224,681
240	66,66	8,88004	223,862	8,20339	224,362	7,57967	224,862
250	69,44	9,64567	224,050	8,91066	224,550	8,23313	225,050
260	72,22	1,04442+2	224,246	9,64836	224,746	8,91473	225,246
270	75,00	1,12760	224,449	1,04167+2	224,949	9,62462	225,449
280	77,77	1,21411	224,661	1,12159	225,161	1,03630+2	225,661
290	80,55	1,30399	224,879	1,20461	225,379	1,11300	225,879
300	83,33	1,39724+2	225,106	1,29076+2	225,606	1,19260+2	226,106
310	86,11	1,49391	225,340	1,38006	225,840	1,27510	226,340
320	88,88	1,59401	225,582	1,47252	226,082	1,36053	226,582
330	91,66	1,69757	225,832	1,56818	226,332	1,44891	226,832
340	94,44	1,80462	226,089	1,66706	226,589	1,54026	227,089
350	97,22	1,91518	226,354	1,76919	226,854	1,63462	227,354
360	100,00	2,02928	226,627	1,87458	227,127	1,73199	227,627
370	102,77	2,14695	226,907	1,98328	227,407	1,83242	227,907
380	105,55	2,26823	227,195	2,09531	227,695	1,93591	228,195
390	108,33	2,39314	227,491	2,21069	227,991	2,04251	228,491
400	111,11	2,52172+2	227,794	2,32946+2	228,294	2,15223+2	228,794
410	113,88	2,65400	228,105	2,45164	228,605	2,26512	229,105
420	116,66	2,79002	228,424	2,57728	228,924	2,38118	229,424
430	119,44	2,92980	228,750	2,70639	229,250	2,50046	229,750
440	122,22	3,07340	229,084	2,83902	229,584	2,62299	230,084
450	125,00	3,22083	229,426	2,97520	229,926	2,74880	230,426
460	127,77	3,37215	229,776	3,11496	230,276	2,87791	230,776
470	130,55	3,52739	230,133	3,25835	230,633	3,01037	231,133
480	133,33	3,68659	230,497	3,40539	230,997	3,14621	231,497
490	136,11	3,84979	230,870	3,55613	231,370	3,28546	231,870
500	138,88	4,01704+2	231,250	3,71060+2	231,750	3,42816+2	232,250
510	141,66	4,18837	231,638	3,86885	232,138	3,57434	232,638
520	144,44	4,36384	232,033	4,03091	232,533	3,72405	233,033
530	147,22	4,54349	232,437	4,19683	232,937	3,87732	233,437
540	150,00	4,72736	232,848	4,36665	233,348	4,03419	233,848
550	152,77	4,91551	233,266	4,54042	233,766	4,19471	234,266
560	155,55	5,10797	233,692	4,71817	234,192	4,35890	234,692
570	158,33	5,30481	234,126	4,89996	234,626	4,52683	235,126
580	161,11	5,50607	234,568	5,08584	235,068	4,69852	235,568
590	163,88	5,71181	235,017	5,27584	235,517	4,87403	236,017

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=26500 м		H=27000 м		H=27500 м	
		$p_Д$, Па	T_0, К	$p_Д$, Па	T_0, К	$p_Д$, Па	T_0, К
10	2,77	1,20114—1	223,154	1,11023—1	223,654	1,02639—1	224,154
20	5,55	4,80487	223,165	4,44122	223,665	4,10583	224,165
30	8,33	1,08121+0	223,185	9,99382	223,685	9,23912	224,185
40	11,11	1,92244	223,211	1,77695+0	223,711	1,64276+0	224,211
50	13,88	3,00440	223,246	2,77702	223,746	2,56730	224,246
60	16,66	4,32736	223,288	3,99985	223,788	3,69778	224,288
70	19,44	5,89167	223,338	5,44575	223,838	5,03449	224,338
80	22,22	7,69772	223,396	7,11511	223,896	6,57778	224,396
90	25,00	9,74599	223,461	9,00835	223,961	8,32803	224,461
100	27,77	1,20370+1	223,534	1,11260+1	224,034	1,02857+1	224,534
110	30,55	1,45714	223,615	1,34685	224,115	1,24513	224,615
120	33,33	1,73497	223,703	1,60365	224,203	1,48254	224,703
130	36,11	2,03727	223,799	1,88307	224,299	1,74085	224,799
140	38,88	2,36413	223,903	2,18518	224,403	2,02014	224,903
150	41,66	2,71561	224,014	2,51006	224,514	2,32048	225,014
160	44,44	3,09182	224,133	2,85779	224,633	2,64194	225,133
170	47,22	3,49285	224,260	3,22846	224,760	2,98461	225,260
180	50,00	3,91881	224,394	3,62216	224,894	3,34858	225,394
190	52,77	4,36980	224,536	4,03901	225,036	3,73393	225,536
200	55,55	4,84594+1	224,686	4,47910+1	225,186	4,14077+1	225,686
210	58,33	5,34735	224,843	4,94254	225,343	4,56920	225,843
220	61,11	5,87417	225,009	5,42947	225,509	5,01933	226,009
230	63,88	6,42653	225,181	5,94000	225,681	5,49129	226,181
240	66,66	7,00456	225,362	6,47426	225,862	5,98518	226,362
250	69,44	7,60843	225,550	7,03239	226,050	6,50113	226,550
260	72,22	8,23829	225,746	7,61454	226,246	7,03929	226,746
270	75,00	8,89429	225,949	8,22086	226,449	7,59978	226,949
280	77,77	9,57662	226,161	8,85149	226,661	8,18275	227,161
290	80,55	1,02854+2	226,379	9,50662	226,879	8,78835	227,379
300	83,33	1,10209+2	226,606	1,01864+2	227,106	9,41674+1	227,606
310	86,11	1,17833	226,840	1,08910	227,340	1,00681+2	227,840
320	88,88	1,25727	227,082	1,16206	227,582	1,07425	228,082
330	91,66	1,33894	227,332	1,23754	227,832	1,14403	228,332
340	94,44	1,42336	227,589	1,31556	228,089	1,21615	228,589
350	97,22	1,51055	227,854	1,39614	228,354	1,29063	228,854
360	100,00	1,60053	228,127	1,47930	228,627	1,36750	229,127
370	102,77	1,69332	228,407	1,56506	228,907	1,44678	229,407
380	105,55	1,78895	228,695	1,65345	229,195	1,52848	229,695
390	108,33	1,88745	228,991	1,74448	229,491	1,61262	229,991
400	111,11	1,98884+2	229,294	1,83818+2	229,794	1,69923+2	230,294
410	113,88	2,09314	229,605	1,93457	230,105	1,78833	230,605
420	116,66	2,20039	229,924	2,03368	230,424	1,87995	230,924
430	119,44	2,31060	230,250	2,13554	220,750	1,97410	231,250
440	122,22	2,42382	230,584	2,24017	231,084	2,07080	231,584
450	125,00	2,54006	230,926	2,34759	231,426	2,17010	231,926
460	127,77	2,65936	231,276	2,45784	231,776	2,27200	232,276
470	130,55	2,78174	231,633	2,57094	232,133	2,37654	232,633
480	133,33	2,90725	231,997	2,68693	232,497	2,48375	232,997
490	136,11	3,03591	232,370	2,80582	232,870	2,59364	233,370
500	138,88	3,16776+2	232,750	2,92766+2	233,250	2,70625+2	233,750
510	141,66	3,30282	233,138	3,05248	233,638	2,82161	234,138
520	144,44	3,44114	233,533	3,18029	234,033	2,93975	234,533
530	147,22	3,58275	233,937	3,31115	234,437	3,06070	234,937
540	150,00	3,72769	234,348	3,44508	234,848	3,18448	235,348
550	152,77	3,87598	234,766	3,58212	235,266	3,31114	235,766
560	155,55	4,02769	235,192	3,72230	235,692	3,44070	236,192
570	158,33	4,18283	235,626	3,86566	236,126	3,57319	236,626
580	161,11	4,34145	236,068	4,01224	236,568	3,70866	237,068
590	163,88	4,50360	236,517	4,16206	237,017	3,84712	237,517

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=28000 м		H=28500 м		H=29000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
10	2.77	9.49042—2	224.654	8.77677—2	225.154	8.11814—2	225.654
20	5.55	3.79641—1	224.665	3.51093—1	225.165	3.24747—1	225.665
30	8.33	8.54284	224.685	7.90045	225.185	7.30758	225.685
40	11.11	1.51895+0	224.711	1.40473+0	225.211	1.29932+0	225.711
50	13.88	2.37382	224.746	2.19532	225.246	2.03057	225.746
60	16.66	3.41911	224.788	3.16200	225.288	2.92471	225.788
70	19.44	4.65508	224.838	4.30502	225.338	3.98196	225.838
80	22.22	6.08206	224.896	5.62469	225.396	5.20258	225.896
90	25.00	7.70039	224.961	7.12132	225.461	6.58690	225.961
100	27.77	9.51051+0	225.034	8.79532+0	225.534	8.13526+0	226.034
110	30.55	1.15129+1	225.115	1.06471+1	225.615	9.84806	226.115
120	33.33	1.37080	225.203	1.26771	225.703	1.17257+1	226.203
130	36.11	1.60965	225.299	1.48860	225.799	1.37688	226.299
140	38.88	1.86789	225.403	1.72741	225.903	1.59777	226.403
150	41.66	2.14558	225.514	1.98422	226.014	1.83530	226.514
160	44.44	2.44281	225.633	2.25910	226.133	2.08954	226.633
170	47.22	2.75965	225.760	2.55210	226.260	2.36055	226.760
180	50.00	3.09618	225.894	2.86331	226.394	2.64840	226.894
190	52.77	3.45248	226.036	3.19281	226.536	2.95316	227.036
200	55.55	3.82864+1	226.186	3.54068+1	226.686	3.27492+1	227.186
210	58.33	4.22477	226.343	3.90700	226.843	3.61374	227.343
220	61.11	4.64096	226.509	4.29188	227.009	3.96972	227.509
230	63.88	5.07733	226.681	4.69541	227.181	4.34295	227.681
240	66.66	5.53397	226.862	5.11770	227.362	4.73353	227.862
250	69.44	6.01102	227.050	5.55885	227.550	5.14155	228.050
260	72.22	6.50859	227.246	6.01897	227.746	5.56712	228.246
270	75.00	7.02680	227.449	6.49819	227.949	6.01035	228.449
280	77.77	7.56580	227.661	6.99663	228.161	6.47135	228.661
290	80.55	8.12572	227.879	7.51440	228.379	6.95023	228.879
300	83.33	8.70671+1	228.106	8.05166+1	228.606	7.44713+1	228.106
310	86.11	9.30891	228.340	8.60852	228.840	7.96216	229.340
320	88.88	9.93247	228.582	9.18514	229.082	8.49547	229.582
330	91.66	1.05776+2	228.832	9.78167	229.332	9.04717	229.832
340	94.44	1.12443	229.089	1.03983+2	229.589	9.61743	230.089
350	97.22	1.19330	229.354	1.10350	229.854	1.02064+2	230.354
360	100.00	1.26437	229.627	1.16922	230.127	1.08142	230.627
370	102.77	1.33766	229.907	1.23699	230.407	1.14409	230.907
380	105.55	1.41319	230.195	1.30684	230.695	1.20869	231.195
390	108.33	1.49098	230.491	1.37877	230.991	1.27521	231.491
400	111.11	1.57106+2	230.794	1.45281+2	231.294	1.34369+2	231.794
410	113.88	1.65343	231.105	1.52898	231.605	1.41413	232.105
420	116.66	1.73813	231.424	1.60729	231.924	1.48656	232.424
430	119.44	1.82517	231.750	1.68777	232.250	1.56098	232.750
440	122.22	1.91457	232.084	1.77044	232.584	1.63744	233.084
450	125.00	2.00636	231.426	1.85532	232.926	1.71593	233.426
460	127.77	2.10057	232.776	1.94242	233.276	1.79648	233.776
470	130.55	2.19721	233.133	2.03178	233.633	1.87912	234.133
480	133.33	2.29632	233.497	2.12341	233.997	1.96386	234.497
490	136.11	2.39791	233.870	2.21734	234.370	2.05072	234.870
500	138.88	2.50201+2	234.250	2.31360+2	234.750	2.13973+2	235.250
510	141.66	2.60865	234.638	2.41220	235.138	2.23091	235.638
520	144.44	2.71786	235.033	2.51317	235.533	2.32428	236.033
530	147.22	2.82967	235.437	2.61654	235.937	2.41987	236.437
540	150.00	2.94409	235.848	2.72234	236.348	2.51770	236.848
550	152.77	3.06117	236.266	2.83058	236.766	2.61780	237.266
560	155.55	3.18093	236.692	2.94131	237.192	2.72019	237.692
570	158.33	3.30341	237.126	3.05454	237.626	2.82489	238.126
580	161.11	3.42862	237.568	3.17031	238.068	2.93194	238.568
590	163.88	3.55662	238.017	3.28864	238.517	3.04136	239.017

Продолжение

от 10 до 590 км/ч

v, км/ч	v, м/с	H=29500 м $p_д$, Па	H=29500 м T_0, К	H=30000 м $p_д$, Па	H=30000 м T_0, К	H=30500 м $p_д$, Па	H=30500 м T_0, К
10	2,77	7,51031—2	226,154	6,94914—2	226,654	6,43101—2	227,154
20	5,55	3,00431—1	226,165	2,77983—1	226,665	2,57257—1	227,165
30	8,33	6,76042	226,185	6,25529	226,685	5,78889	227,185
40	11,11	1,20203+0	226,211	1,11222+0	226,711	1,02929+0	227,211
50	13,88	1,87853	226,246	1,73817	226,746	1,60857	227,246
60	16,66	2,70572	226,288	2,50355	226,788	2,31688	227,288
70	19,44	3,68380	226,338	3,40854	226,838	3,15439	227,338
80	22,22	4,81303	226,396	4,45330	226,896	4,12133	227,396
90	25,00	6,09368	226,461	5,63835	226,961	5,21793	227,461
100	27,77	7,52610+0	226,534	6,96373+0	227,034	6,44448+0	227,534
110	30,55	9,11064	226,615	8,42986	227,115	7,80128	227,615
120	33,33	1,08477+1	226,703	1,00371+1	227,203	9,28868	227,703
130	36,11	1,27377	226,799	1,17859	227,299	1,09071+1	227,799
140	38,88	1,47812	226,903	1,36767	227,403	1,26568	227,903
150	41,66	1,69787	227,014	1,57099	227,514	1,45384	228,014
160	44,44	1,93307	227,133	1,78861	227,633	1,65523	228,133
170	47,22	2,18378	227,260	2,02058	227,760	1,86990	228,260
180	50,00	2,45007	227,394	2,26697	227,894	2,09791	228,394
190	52,77	2,73200	227,536	2,52783	228,036	2,33931	228,536
200	55,55	3,02965+1	227,686	2,80323+1	228,186	2,59417+1	228,686
210	58,33	3,34309	227,843	3,09324	228,343	2,86254	228,843
220	61,11	3,67241	228,009	3,39793	228,509	3,14451	229,009
230	63,88	4,01768	228,181	3,71739	228,681	3,44013	229,181
240	66,66	4,37899	228,362	4,05169	228,862	3,74949	229,362
250	69,44	4,75644	228,550	4,40092	229,050	4,07266	229,550
260	72,22	5,15012	228,746	4,76516	229,246	4,40973	229,746
270	75,00	5,56014	228,949	5,14452	229,449	4,76078	229,949
280	77,77	5,98659	229,161	5,53907	229,661	5,12589	230,161
290	80,55	6,42958	229,379	5,94894	229,879	5,50517	230,379
300	83,33	6,88924+1	229,606	6,37422+1	230,106	5,89870+1	230,606
310	86,11	7,36567	229,840	6,81501	230,340	6,30660	230,840
320	88,88	7,85899	230,082	7,27143	230,582	6,72895	231,082
330	91,66	8,36934	230,332	7,74360	230,832	7,16587	231,332
340	94,44	8,89684	230,589	8,23164	231,089	7,61747	231,589
350	97,22	9,44163	230,854	8,73566	231,354	8,08387	231,854
360	100,00	1,00038+2	231,127	9,25581	231,627	8,56517	232,127
370	102,77	1,05836	231,407	9,79220	231,907	9,06152	232,407
380	105,55	1,11811	231,695	1,03450+2	232,195	9,57301	232,695
390	108,33	1,17965	231,991	1,09143	232,491	1,00998+2	232,991
400	111,11	1,24299+2	232,294	1,15003+2	232,794	1,06420+2	233,294
410	113,88	1,30814	232,605	1,21031	233,105	1,11998	233,605
420	116,66	1,37514	232,924	1,27228	233,424	1,17733	233,924
430	119,44	1,44398	233,250	1,35597	233,750	1,23626	234,250
440	122,22	1,51470	233,584	1,40139	234,084	1,29679	234,584
450	125,00	1,58730	233,926	1,46856	234,426	1,35894	234,926
460	127,77	1,66181	234,276	1,53749	234,776	1,42271	235,276
470	130,55	1,73824	234,633	1,60820	235,133	1,48814	235,633
480	133,33	1,81662	234,997	1,68070	235,497	1,55522	235,997
490	136,11	1,89696	235,370	1,75503	235,870	1,62399	236,370
500	138,98	1,97929+2	235,750	1,83119+2	236,250	1,69446+2	236,750
510	141,66	2,06362	236,138	1,90920	236,638	1,76664	237,138
520	144,44	2,14998	236,533	1,98909	237,033	1,84055	237,533
530	147,22	2,23839	236,937	2,07088	237,437	1,91622	237,937
540	150,00	2,32888	237,348	2,15458	237,848	1,99366	238,348
550	152,77	2,42145	237,766	2,24021	238,266	2,07289	238,766
560	155,55	2,51615	238,192	2,32781	238,692	2,15393	239,192
570	158,33	2,61299	238,626	2,41738	239,126	2,23681	239,626
580	161,11	2,71199	239,068	2,50896	239,568	2,32154	240,068
590	163,88	2,81319	239,517	2,60257	240,017	2,40814	240,517

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=−900 м		H=−800 м		H=−700 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166,66	1,96483+4	307,824	1,94666+4	307,174	1,92862+4	306,524
610	169,44	2,03484	308,289	2,01603	307,639	1,99735	306,989
620	172,22	2,10627	308,761	2,08681	308,111	2,06749	307,461
630	175,00	2,17915	309,241	2,15902	308,591	2,13904	307,941
640	177,77	2,25347	309,729	2,23268	309,079	2,21202	308,429
650	180,55	2,32928	310,224	2,30779	309,574	2,28645	308,924
660	183,33	2,40657	310,727	2,38438	310,077	2,36234	309,427
670	186,11	2,48536	311,238	2,46245	310,588	2,43970	309,938
680	188,88	2,56566	311,756	2,54203	311,106	2,51856	310,456
690	191,66	2,64750	312,282	2,62313	311,632	2,59892	310,982
700	194,44	2,73089+4	312,816	2,70576+4	312,166	2,68080+4	311,516
710	197,22	2,81584	313,357	2,78994	312,707	2,76422	312,057
720	200,00	2,90237	313,906	2,87569	313,256	2,84919	312,606
730	202,77	2,99050	314,463	2,96302	313,813	2,93573	313,163
740	205,55	3,08024	315,027	3,05195	314,377	3,02387	313,727
750	208,33	3,17161	315,599	3,14251	314,949	3,11360	314,299
760	211,11	3,26464	316,179	3,23469	315,529	3,20496	314,879
770	213,88	3,35933	316,766	3,32854	316,116	3,29795	315,466
780	216,66	3,45571	317,361	3,42405	316,711	3,39261	316,061
790	219,44	3,55380	317,964	3,52126	317,314	3,48894	316,664
800	222,22	3,65361+4	318,574	3,62017+4	317,924	3,58697+4	317,274
810	225,00	3,75516	319,192	3,72082	318,542	3,68671	317,892
820	227,77	3,85848	319,817	3,82321	319,168	3,78819	318,518
830	230,55	3,96358	320,450	3,92737	319,801	3,89142	319,151
840	233,33	4,07048	321,091	4,03333	320,442	3,99642	319,792
850	236,11	4,17921	321,740	4,14109	321,090	4,10322	320,441
860	238,88	4,28979	322,396	4,25068	321,746	4,21184	321,097
870	241,66	4,40224	323,060	4,36213	322,410	4,32229	321,761
880	244,44	4,51657	323,731	4,47545	323,082	4,43461	322,432
890	247,22	4,63282	324,410	4,59066	323,761	4,54880	323,111
900	250,00	4,75100+4	325,097	4,70780+4	324,448	4,66489+4	323,798
910	252,77	4,87114	325,792	4,82688	325,142	4,78292	324,493
920	255,55	4,99326	326,494	4,94792	325,844	4,90288	325,195
930	258,33	5,11739	327,203	5,07095	326,554	5,02483	325,905
940	261,11	5,24354	327,921	5,19599	327,271	5,14876	326,622
950	263,88	5,37175	328,645	5,32307	327,996	5,27472	327,347
960	266,66	5,50203	329,378	5,45221	328,729	5,40272	328,080
970	269,44	5,63442	330,118	5,58343	329,469	5,53279	328,820
980	272,22	5,76894	330,866	5,71677	330,217	5,66496	329,568
990	275,00	5,90561	331,622	5,85225	330,972	5,79924	330,323
1000	277,77	6,04447+4	332,385	5,98989+4	331,736	5,93568+4	331,086
1010	280,55	6,18553	333,155	6,12972	332,506	6,07428	331,857
1020	283,33	6,32883	333,934	6,27176	333,285	6,21509	332,636
1030	286,11	6,47439	334,720	6,41606	334,071	6,35812	333,422
1040	288,88	6,62224	335,513	6,56262	334,864	6,50341	334,215
1050	291,66	6,77242	336,315	6,71149	335,666	6,65098	335,017
1060	294,44	6,92494	337,124	6,86269	336,475	6,80086	335,826
1070	297,22	7,07984	337,940	7,01625	337,291	6,95309	336,642
1080	300,00	7,23715	338,764	7,17220	338,115	7,10768	337,466
1090	302,77	7,39690	339,596	7,33057	338,947	7,26468	338,298
1100	305,55	7,55912+4	340,435	7,49138+4	339,786	7,42411+4	339,138
1110	308,33	7,72384	341,282	7,65468	340,633	7,58599	339,985
1120	311,11	7,89110	342,137	7,82050	341,488	7,75038	340,839
1130	313,88	8,06091	342,999	7,98885	342,350	7,91728	341,702
1140	316,66	8,23333	343,869	8,15979	343,220	8,08674	342,571
1150	319,44	8,40837	344,746	8,33333	344,097	8,25880	343,449
1160	322,22	8,58609	345,631	8,50952	344,982	8,43347	344,334
1170	325,00	8,76649	346,523	8,68839	345,875	8,61081	345,227
1180	327,77	8,94964	347,424	8,86996	346,775	8,79083	346,127
1190	330,55	9,13555	348,331	9,05429	347,683	8,97358	347,035

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=−600 м		H=−500 м		H=−400 м	
		$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К
600	166.66	1,91070+4	305,874	1,89292+4	305,224	1,87526+4	304,574
610	169.44	1,97881	306,339	1,96040	305,689	1,94211	305,039
620	172.22	2,04830	306,811	2,02925	306,161	2,01034	305,511
630	175,00	2,11920	307,291	2,09950	306,641	2,07994	305,991
640	177,77	2,19152	307,779	2,17116	307,129	2,15094	306,479
650	180,55	2,26527	308,274	2,24423	307,624	2,22334	306,974
660	183,33	2,34047	308,777	2,31874	308,127	2,29717	307,477
670	186,11	2,41712	309,288	2,39470	308,638	2,37244	307,988
680	188,88	2,49526	309,806	2,47213	309,156	2,44915	308,506
690	191,66	2,57489	310,332	2,55102	309,682	2,52733	309,032
700	194,44	2,65602+4	310,866	2,63142+4	310,216	2,60699+4	309,566
710	197,22	2,73869	311,407	2,71333	310,758	2,68816	310,108
720	200,00	2,82289	311,956	2,79677	311,307	2,77083	310,657
730	202,77	2,90865	312,513	2,88175	311,863	2,85504	311,213
740	205,55	2,99598	313,078	2,96829	312,428	2,94079	311,778
750	208,33	3,08490	313,650	3,05641	313,000	3,02811	312,350
760	211,11	3,17543	314,229	3,14612	313,579	3,11701	312,930
770	213,88	3,26759	314,817	3,23744	314,167	3,20750	313,517
780	216,66	3,36139	315,412	3,33040	314,762	3,29962	314,112
790	219,44	3,45686	316,014	3,42500	315,365	3,39336	314,715
800	222,22	3,55400+4	316,625	3,52127+4	315,975	3,48876+4	315,325
810	225,00	3,65285	317,243	3,61923	316,593	3,58584	315,943
820	227,77	3,75342	317,868	3,71889	317,219	3,68460	316,569
830	230,55	3,85572	318,502	3,82027	317,852	3,78507	317,202
840	233,33	3,95979	319,143	3,92340	318,493	3,88728	317,843
850	236,11	4,06563	319,791	4,02830	319,142	3,99123	318,492
860	238,88	4,17328	320,447	4,13498	319,798	4,09695	319,148
870	241,66	4,28275	321,111	4,24347	320,462	4,20447	319,812
880	244,44	4,39406	321,783	4,35379	321,133	4,31380	320,484
890	247,22	4,50723	322,462	4,46595	321,812	4,42496	321,163
900	250,00	4,62229+4	323,149	4,57999+4	322,499	4,53798+4	321,850
910	252,77	4,73927	323,843	4,69592	323,194	4,65288	322,544
920	255,55	4,85817	324,545	4,81377	323,896	4,76967	323,247
930	258,33	4,97903	325,255	4,93356	324,606	4,88840	323,956
940	261,11	5,10187	325,973	5,05531	325,323	5,00906	324,674
950	263,88	5,22672	326,698	5,17905	326,048	5,13170	325,399
960	266,66	5,35359	327,430	5,30479	326,781	5,25634	326,132
970	269,44	5,48251	328,171	5,43258	327,521	5,38299	326,872
980	272,22	5,61351	328,919	5,56242	328,269	5,51169	327,620
990	275,00	5,74662	329,674	5,69436	329,025	5,64245	328,376
1000	277,77	5,88185+4	330,437	5,82840+4	329,788	5,77531+4	329,139
1010	280,55	6,01924	331,208	5,96458	330,559	5,91029	329,910
1020	283,33	6,15881	331,987	6,10293	331,338	6,04742	330,688
1030	286,11	6,30059	332,773	6,24346	332,124	6,18673	331,475
1040	288,88	6,44461	333,566	6,38622	332,917	6,32823	332,268
1050	291,66	6,59090	334,368	6,53123	333,719	6,47196	333,070
1060	294,44	6,73947	335,177	6,67850	334,528	6,61795	333,879
1070	297,22	6,89037	335,993	6,82809	335,344	6,76623	334,695
1080	300,00	7,04362	336,818	6,98000	336,169	6,91682	335,520
1090	302,77	7,19926	337,649	7,13428	337,001	7,06975	336,352
1100	305,55	7,35730+4	338,489	7,29095+4	337,840	7,22506+4	337,191
1110	308,33	7,51779	339,336	7,45005	338,687	7,38277	338,038
1120	311,11	7,68075	340,191	7,61159	339,542	7,54291	338,893
1130	313,88	7,84621	341,053	7,77563	340,404	7,70552	339,755
1140	316,66	8,01421	341,923	7,94218	341,274	7,87063	340,625
1150	319,44	8,18478	342,800	8,11128	342,152	8,03827	341,503
1160	322,22	8,35796	343,685	8,28296	343,037	8,20847	342,388
1170	325,00	8,53377	344,578	8,45725	343,930	8,38126	343,281
1180	327,77	8,71225	345,478	8,63420	344,830	8,55668	344,181
1190	330,55	8,89343	346,386	8,81383	345,738	8,73477	345,089

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=−300 м		H=−200 м		H=−100 м	
		$p_д$, Па	$T_з$, К	$p_д$, Па	$T_з$, К	$p_д$, Па	$T_з$, К
600	166.66	1.85772+4	303.924	1.84032+4	303.274	1.82303+4	302.624
610	169.44	1.92396	304.389	1.90595	303.739	1.88806	303.089
620	172.22	1.99156	304.861	1.97292	304.211	1.95441	303.561
630	175.00	2.06052	305.341	2.04124	304.691	2.02210	304.041
640	177.77	2.13087	305.829	2.11094	305.179	2.09115	304.529
650	180.55	2.20261	306.324	2.18202	305.674	2.16158	305.024
660	183.33	2.27576	306.827	2.25449	306.177	2.23338	305.527
670	186.11	2.35033	307.338	2.32838	306.688	2.30659	306.038
680	188.88	2.42634	307.856	2.40370	307.206	2.38121	306.556
690	191.66	2.50381	308.382	2.48045	307.732	2.45726	307.082
700	194.44	2.58275+4	308.916	2.55866+4	308.266	2.53476+4	307.616
710	197.22	2.66316	309.458	2.63835	308.808	2.61371	308.158
720	200.00	2.74508	310.007	2.71952	309.357	2.69414	308.707
730	202.77	2.82852	310.563	2.80219	309.913	2.77605	309.263
740	205.55	2.91349	311.128	2.88639	310.478	2.85948	309.828
750	208.33	3.00002	311.700	2.97212	311.050	2.94443	310.400
760	211.11	3.08811	312.280	3.05941	311.630	3.03092	310.980
770	213.88	3.17778	312.867	3.14827	312.217	3.11896	311.567
780	216.66	3.26906	313.462	3.23871	312.812	3.20859	312.162
790	219.44	3.36196	314.065	3.33077	313.415	3.29980	312.765
800	222.22	3.45649+4	314.675	3.42445+4	314.026	3.39263+4	313.376
810	225.00	3.55269	315.293	3.51977	314.644	3.48709	313.994
820	227.77	3.65056	315.919	3.61676	315.269	3.58319	314.620
830	230.55	3.75012	316.552	3.71542	315.903	3.68097	315.253
840	233.33	3.85141	317.194	3.81579	316.544	3.78043	315.894
850	236.11	3.95442	317.842	3.91788	317.192	3.88159	316.543
860	238.88	4.05920	318.498	4.02171	317.849	3.98448	317.199
870	241.66	4.16575	319.162	4.12730	318.513	4.08912	317.863
880	244.44	4.27410	319.834	4.23467	319.184	4.19553	318.535
890	247.22	4.38426	320.513	4.34385	319.864	4.30372	319.214
900	250.00	4.49627+4	321.200	4.45485+4	320.551	4.41373+4	319.901
910	252.77	4.61014	321.895	4.56770	321.245	4.52556	320.596
920	255.55	4.72590	322.597	4.68242	321.948	4.63926	321.298
930	258.33	4.84356	323.307	4.79903	322.657	4.75482	322.008
940	261.11	4.96315	324.024	4.91756	323.375	4.87229	322.725
950	263.88	5.08470	324.749	5.03802	324.100	4.99168	323.451
960	266.66	5.20823	325.482	5.16045	324.833	5.11301	324.183
970	269.44	5.33375	326.223	5.28486	325.573	5.23631	324.924
980	272.22	5.46131	326.971	5.41128	326.321	5.36161	325.672
990	275.00	5.59092	327.726	5.53974	327.077	5.48893	326.428
1000	277.77	5.72261+4	328.490	5.67026+4	327.840	5.61829+4	327.191
1010	280.55	5.85640	329.261	5.80287	328.611	5.74972	327.962
1020	283.33	5.99231	330.039	5.93759	329.390	5.88325	328.741
1030	286.11	6.13039	330.825	6.07445	330.176	6.01889	329.527
1040	288.88	6.27065	331.619	6.21347	330.970	6.15669	330.321
1050	291.66	6.41312	332.421	6.35468	331.772	6.29666	331.122
1060	294.44	6.55783	333.230	6.49812	332.581	6.43883	331.932
1070	297.22	6.70481	334.046	6.64381	333.397	6.58324	332.748
1080	300.00	6.85408	334.871	6.79177	334.222	6.72990	333.573
1090	302.77	7.00567	335.703	6.94204	335.054	6.87885	334.405
1100	305.55	7.15963+4	336.542	7.09465+4	335.893	7.03012+4	335.244
1110	308.33	7.31596	337.389	7.24962	336.741	7.18374	336.092
1120	311.11	7.47471	338.244	7.40699	337.595	7.33973	336.947
1130	313.88	7.63591	339.107	7.56678	338.458	7.49813	337.809
1140	316.66	7.79959	339.977	7.72903	339.328	7.65897	338.679
1150	319.44	7.96577	340.854	7.89377	340.206	7.82228	339.557
1160	322.22	8.13450	341.740	8.06104	341.091	7.98809	340.442
1170	325.00	8.30580	342.632	8.23085	341.984	8.15643	341.335
1180	327.77	8.47971	343.533	8.40326	342.884	8.32734	342.236
1190	330.55	8.65626	344.441	8.57828	343.792	8.50085	343.144

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=0 м		H=100 м		H=200 м	
		$p_Д$, Па	T_0, К	$p_Д$, Па	T_0, К	$p_Д$, Па	T_0, К
600	166,66	1,80588+4	301,974	1,78884+4	301,324	1,77193+4	300,674
610	169,44	1,87029	302,439	1,85266	301,789	1,83515	301,139
620	172,22	1,93603	302,911	1,91779	302,261	1,89967	301,611
630	175,00	2,00310	303,391	1,98423	302,741	1,96550	302,091
640	177,77	2,07151	303,879	2,05201	303,229	2,03265	302,579
650	180,55	2,14128	304,374	2,12113	303,724	2,10113	303,074
660	183,33	2,21243	304,877	2,19162	304,227	2,17096	303,577
670	186,11	2,28496	305,388	2,26348	304,738	2,24215	304,088
680	188,88	2,35889	305,906	2,33673	305,256	2,31472	304,606
690	191,66	2,43424	306,432	2,41138	305,782	2,38869	305,132
700	194,44	2,51102+4	306,966	2,48745+4	306,316	2,46406+4	305,666
710	197,22	2,58925	307,508	2,56496	306,858	2,54085	306,208
720	200,00	2,66894	308,057	2,64392	307,407	2,61907	306,757
730	202,77	2,75010	308,614	2,72434	307,964	2,69875	307,314
740	205,55	2,83276	309,178	2,80624	308,528	2,77990	307,878
750	208,33	2,91693	309,750	2,88964	309,100	2,86253	308,450
760	211,11	3,00263	310,330	2,97454	309,680	2,94666	309,030
770	213,88	3,08987	310,917	3,06099	310,267	3,03231	309,618
780	216,66	3,17868	311,513	3,14898	310,863	3,11949	310,213
790	219,44	3,26906	312,115	3,23854	311,465	3,20823	310,816
800	222,22	3,36104+4	312,726	3,32968+4	312,076	3,29854+4	311,426
810	225,00	3,45464	313,344	3,42242	312,694	3,39043	312,044
820	227,77	3,54987	313,970	3,51679	313,320	3,48394	312,670
830	230,55	3,64676	314,603	3,61279	313,953	3,57906	313,304
840	233,33	3,74531	315,244	3,71045	314,594	3,67584	313,945
850	236,11	3,84556	315,893	3,80979	315,243	3,77427	314,593
860	238,88	3,94752	316,549	3,91083	315,900	3,87439	315,250
870	241,66	4,05122	317,213	4,01358	316,564	3,97621	315,914
880	244,44	4,15666	317,885	4,11807	317,235	4,07975	316,586
890	247,22	4,26388	318,564	4,22432	317,915	4,18504	317,265
900	250,00	4,37289+4	319,251	4,33235+4	318,602	4,29210+4	317,952
910	252,77	4,48372	319,946	4,44218	319,296	4,40093	318,647
920	255,55	4,59639	320,648	4,55384	319,999	4,51158	319,349
930	258,33	4,71092	321,358	4,66734	320,709	4,62406	320,059
940	261,11	4,82734	322,076	4,78271	321,426	4,73839	320,777
950	263,88	4,94566	322,801	4,89996	322,152	4,85459	321,502
960	266,66	5,06591	323,534	5,01914	322,885	4,97269	322,235
970	269,44	5,18811	324,274	5,14025	323,625	5,09272	322,976
980	272,22	5,31229	325,023	5,26332	324,373	5,21468	323,724
990	275,00	5,43847	325,778	5,38837	325,129	5,33862	324,480
1000	277,77	5,56668+4	326,542	5,51544+4	325,892	5,46455+4	325,243
1010	280,55	5,69694	327,313	5,64454	326,664	5,59251	326,014
1020	283,33	5,82929	328,092	5,77571	327,442	5,72250	326,793
1030	286,11	5,96373	328,878	5,90896	328,229	5,85457	327,579
1040	288,88	6,10031	329,672	6,04432	329,023	5,98873	328,373
1050	291,66	6,23904	330,473	6,18183	329,824	6,12501	329,175
1060	294,44	6,37996	331,283	6,32150	330,633	6,26345	329,984
1070	297,22	6,52309	332,099	6,46337	331,450	6,40406	330,801
1080	300,00	6,66846	332,924	6,60746	332,275	6,54688	331,626
1090	302,77	6,81611	333,756	6,75380	333,107	6,69193	332,458
1100	305,55	6,96605+4	334,596	6,90242+4	333,947	6,83924+4	333,297
1110	308,33	7,11832	335,443	7,05335	334,794	6,98884	334,145
1120	311,11	7,27294	336,298	7,20663	335,649	7,14076	335,000
1130	313,88	7,42996	337,160	7,36226	336,511	7,29504	335,862
1140	316,66	7,58939	338,030	7,52030	337,382	7,45169	336,733
1150	319,44	7,75128	338,908	7,68077	338,259	7,61076	337,610
1160	322,22	7,91564	339,793	7,84371	339,145	7,77226	338,496
1170	325,00	8,08252	340,686	8,00913	340,038	7,93625	339,389
1180	327,77	8,25195	341,587	8,17709	340,938	8,10274	340,290
1190	330,55	8,42396	342,495	8,34760	341,847	8,27177	341,198

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=300 м		H=400 м		H=500 м	
		$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К
600	166.66	1.75515+4	300.024	1.73848+4	299.374	1.72193+4	298.724
610	169.44	1.81778	300.489	1.80052	299.839	1.78340	299.189
620	172.22	1.88169	300.961	1.86384	300.311	1.84612	299.661
630	175.00	1.94690	301.441	1.92844	300.791	1.91012	300.141
640	177.77	2.01343	301.929	1.99434	301.279	1.97540	300.629
650	180.55	2.08127	302.424	2.06155	301.774	2.04198	301.124
660	183.33	2.15045	302.927	2.13009	302.277	2.10988	301.627
670	186.11	2.22098	303.438	2.19997	302.788	2.17910	302.138
680	188.88	2.29288	303.956	2.27119	303.306	2.24967	302.656
690	191.66	2.36616	304.482	2.34379	303.832	2.32158	303.182
700	194.44	2.44083+4	305.016	2.41777+4	304.366	2.39487+4	303.716
710	197.22	2.51691	305.558	2.49314	304.908	2.46954	304.258
720	200.00	2.59441	306.107	2.56992	305.457	2.54562	304.807
730	202.77	2.67335	306.664	2.64814	306.014	2.62310	305.364
740	205.55	2.75375	307.228	2.72779	306.578	2.70202	305.928
750	208.33	2.83562	307.800	2.80890	307.150	2.78238	306.500
760	211.11	2.91898	308.380	2.89149	307.730	2.86421	307.080
770	213.88	3.00384	308.968	2.97557	308.318	2.94751	307.668
780	216.66	3.09022	309.563	3.06116	308.913	3.03231	308.263
790	219.44	3.17814	310.166	3.14827	309.516	3.11862	308.866
800	222.22	3.26762+4	310.776	3.23693+4	310.126	3.20645+4	309.476
810	225.00	3.35868	311.394	3.32715	310.744	3.29584	310.094
820	227.77	3.45132	312.020	3.41894	311.370	3.38680	310.720
830	230.55	3.54558	312.654	3.51234	312.004	3.47933	311.354
840	233.33	3.64147	313.295	3.60735	312.645	3.57347	311.995
850	236.11	3.73901	313.944	3.70400	313.294	3.66924	312.644
860	238.88	3.83822	314.600	3.80230	313.950	3.76664	313.300
870	241.66	3.93911	315.264	3.90227	314.614	3.86570	313.965
880	244.44	4.04171	315.936	4.00394	315.286	3.96644	314.636
890	247.22	4.14605	316.615	4.10732	315.966	4.06888	315.316
900	250.00	4.25213+4	317.302	4.21244+4	316.653	4.17304+4	316.003
910	252.77	4.35998	317.997	4.31932	317.347	4.27895	316.698
920	255.55	4.46963	318.700	4.42797	318.050	4.38661	317.400
930	258.33	4.58109	319.410	4.53842	318.760	4.49606	318.110
940	261.11	4.69439	320.127	4.65070	319.478	4.60732	318.828
950	263.88	4.80954	320.853	4.76481	320.203	4.72040	319.553
960	266.66	4.92658	321.585	4.88080	320.936	4.83534	320.286
970	269.44	5.04553	322.326	4.99867	321.677	4.95215	321.027
980	272.22	5.16640	323.074	5.11846	322.425	5.07086	321.775
990	275.00	5.28923	323.830	5.24018	323.181	5.19148	322.531
1000	277.77	5.41403+4	324.594	5.36387+4	323.944	5.31406+4	323.295
1010	280.55	5.54084	325.365	5.48954	324.715	5.43860	324.066
1020	283.33	5.66968	326.144	5.61722	325.494	5.56514	324.845
1030	286.11	5.80056	326.930	5.74694	326.281	5.69370	325.631
1040	288.88	5.93353	327.724	5.87872	327.075	5.82430	326.425
1050	291.66	6.06860	328.526	6.01259	327.876	5.95697	327.227
1060	294.44	6.20581	329.335	6.14857	328.686	6.09174	328.036
1070	297.22	6.34517	330.152	6.28670	329.503	6.22864	328.853
1080	300.00	6.48673	330.976	6.42699	330.327	6.36769	329.678
1090	302.77	6.63049	331.809	6.56949	331.159	6.50891	330.510
1100	305.55	6.77650+4	332.648	6.71421+4	331.999	6.65235+4	331.350
1110	308.33	6.92479	333.496	6.86118	332.847	6.79802	332.198
1120	311.11	7.07537	334.351	7.01043	333.702	6.94595	333.053
1130	313.88	7.22829	335.214	7.16200	334.565	7.09618	333.916
1140	316.66	7.38357	336.084	7.31591	335.435	7.24873	334.786
1150	319.44	7.54124	336.962	7.47220	336.313	7.40364	335.664
1160	322.22	7.70133	337.847	7.63088	337.198	7.56093	336.549
1170	325.00	7.86388	338.740	7.79201	338.091	7.72064	337.443
1180	327.77	8.02891	339.641	7.95560	338.992	7.88280	338.343
1190	330.55	8.19647	340.549	8.12169	339.900	8.04743	339.252

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=600 м		H=700 м		H=800 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166,66	1,70551+4	298,074	1,68921+4	297,424	1,67302+4	296,774
610	169,44	1,76639	298,539	1,74952	297,889	1,73276	297,239
620	172,22	1,82853	299,011	1,81106	298,361	1,79373	297,711
630	175,00	1,89192	299,491	1,87386	298,841	1,85594	298,191
640	177,77	1,95659	299,979	1,93793	299,329	1,91940	298,679
650	180,55	2,02255	300,474	2,00327	299,824	1,98412	299,174
660	183,33	2,08981	300,977	2,06989	300,327	2,05012	299,677
670	186,11	2,15839	301,488	2,13783	300,838	2,11742	300,188
680	188,88	2,22829	302,006	2,20708	301,356	2,18602	300,706
690	191,66	2,29954	302,532	2,27766	301,882	2,25593	301,232
700	194,44	2,37215+4	303,066	2,34958+4	302,416	2,32719+4	301,766
710	197,22	2,44612	303,608	2,42287	302,958	2,39979	302,308
720	200,00	2,52149	304,157	2,49753	303,507	2,47375	302,857
730	202,77	2,59825	304,714	2,57358	304,064	2,54909	303,414
740	205,55	2,67644	305,278	2,65103	304,628	2,62582	303,978
750	208,33	2,75605	305,850	2,72991	305,200	2,70396	304,550
760	211,11	2,83712	306,430	2,81022	305,780	2,78353	305,130
770	213,88	2,91965	307,018	2,89199	306,368	2,86453	305,718
780	216,66	3,00366	307,613	2,97523	306,963	2,94700	306,313
790	219,44	3,08918	308,216	3,05995	307,566	3,03093	306,916
800	222,22	3,17621+4	308,826	3,14617+4	308,176	3,11636+4	307,526
810	225,00	3,26477	309,444	3,23392	308,794	3,20329	308,144
820	227,77	3,35488	310,070	3,32320	309,420	3,29175	308,770
830	230,55	3,44657	310,704	3,41404	310,054	3,38175	309,404
840	233,33	3,53985	311,345	3,50646	310,696	3,47331	310,045
850	236,11	3,63473	311,994	3,60047	311,344	3,56645	310,694
860	238,88	3,73124	312,651	3,69609	312,001	3,66120	311,351
870	241,66	3,82939	313,315	3,79334	312,665	3,75756	312,015
880	244,44	3,92921	313,987	3,89225	313,337	3,85555	312,687
890	247,22	4,03072	314,666	3,99282	314,016	3,95521	313,366
900	250,00	4,13393+4	315,353	4,09509+4	314,703	4,05654+4	314,054
910	252,77	4,23887	316,048	4,19907	315,398	4,15957	314,748
920	255,55	4,34555	316,750	4,30478	316,101	4,26431	315,451
930	258,33	4,45401	317,461	4,41225	316,811	4,37080	316,161
940	261,11	4,56426	318,178	4,52150	317,529	4,47905	316,879
950	263,88	4,67632	318,904	4,63254	318,254	4,58908	317,604
960	266,66	4,79021	319,637	4,74540	318,987	4,70091	318,337
970	269,44	4,90596	320,377	4,86010	319,728	4,81458	319,078
980	272,22	5,02360	321,126	4,97667	320,476	4,93009	319,827
990	275,00	5,14314	321,882	5,09513	321,232	5,04748	320,583
1000	277,77	5,26461+4	322,645	5,21551+4	321,996	5,16676+4	321,346
1010	280,55	5,38803	323,417	5,33781	322,767	5,28796	322,118
1020	283,33	5,51343	324,195	5,46209	323,546	5,41111	322,896
1030	286,11	5,64083	324,982	5,58834	324,332	5,53623	323,683
1040	288,88	5,77027	325,776	5,71661	325,127	5,66335	324,477
1050	291,66	5,90175	326,578	5,84692	325,928	5,79249	325,279
1060	294,44	6,03532	327,387	5,97929	326,738	5,92367	326,089
1070	297,22	6,17099	328,204	6,11375	327,555	6,05692	326,906
1080	300,00	6,30880	329,029	6,25033	328,380	6,19228	327,730
1090	302,77	6,44877	329,861	6,38905	329,212	6,32976	328,563
1100	305,55	6,59093+4	330,701	6,52994+4	330,052	6,46940+4	329,403
1110	308,33	6,73531	331,549	6,67304	330,899	6,61121	330,250
1120	311,11	6,88193	332,404	6,81836	331,755	6,75524	331,106
1130	313,88	7,03083	333,267	6,96594	332,617	6,90151	331,968
1140	316,66	7,18204	334,137	7,11580	333,488	7,05004	332,839
1150	319,44	7,33558	335,015	7,26798	334,366	7,20088	333,717
1160	322,22	7,49148	335,900	7,42251	335,252	7,35404	334,603
1170	325,00	7,64979	336,794	7,57942	336,145	7,50956	335,496
1180	327,77	7,81052	337,695	7,73873	337,046	7,66747	336,397
1190	330,55	7,97371	338,603	7,90049	337,954	7,82780	337,305

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=900 м		H=1000 м		H=1100 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	1.65696+4	296.124	1.64101+4	295.474	1.62518+4	294.824
610	169.44	1.71613	296.589	1.69962	295.939	1.68323	295.289
620	172.22	1.77652	297.061	1.75944	296.411	1.74248	295.761
630	175.00	1.83814	297.541	1.82048	296.891	1.80294	296.241
640	177.77	1.90100	298.029	1.88274	297.379	1.86461	296.729
650	180.55	1.96511	298.524	1.94625	297.874	1.92752	297.224
660	183.33	2.03049	299.027	2.01101	298.377	1.99167	297.727
670	186.11	2.09715	299.538	2.07704	298.888	2.05707	298.238
680	188.88	2.16511	300.056	2.14435	299.406	2.12375	298.756
690	191.66	2.23437	300.582	2.21296	299.932	2.19171	299.282
700	194.44	2.30495+4	301.116	2.28288+4	300.466	2.26097+4	299.816
710	197.22	2.37687	301.658	2.35413	301.008	2.33154	300.358
720	200.00	2.45014	302.207	2.42671	301.557	2.40344	300.907
730	202.77	2.52478	302.764	2.50064	302.114	2.47668	301.464
740	205.55	2.60079	303.328	2.57594	302.678	2.55128	302.028
750	208.33	2.67820	303.900	2.65263	303.250	2.62724	302.600
760	211.11	2.75703	304.480	2.73072	303.830	2.70460	303.180
770	213.88	2.83728	305.068	2.81022	304.418	2.78335	303.768
780	216.66	2.91897	305.663	2.89115	305.013	2.86353	304.363
790	219.44	3.00213	306.266	2.97353	305.616	2.94514	304.966
800	222.22	3.08676+4	306.876	3.05737+4	306.226	3.02820+4	305.576
810	225.00	3.17289	307.494	3.14270	306.844	3.11273	306.194
820	227.77	3.26052	308.120	3.22953	307.470	3.19875	306.820
830	230.55	3.34969	308.754	3.31787	308.104	3.28627	307.454
840	233.33	3.44040	309.395	3.40774	308.745	3.37531	308.095
850	236.11	3.53269	310.044	3.49917	309.394	3.46589	308.744
860	238.88	3.62656	310.701	3.59217	310.051	3.55803	309.401
870	241.66	3.72203	311.365	3.68676	310.715	3.65174	310.065
880	244.44	3.81912	312.037	3.78296	311.387	3.74705	310.737
890	247.22	3.91786	312.717	3.88078	312.067	3.84398	311.417
900	250.00	4.01826+4	313.404	3.98026+4	312.754	3.94254+4	312.104
910	252.77	4.12035	314.099	4.08141	313.449	4.04275	312.799
920	255.55	4.22413	314.801	4.18424	314.151	4.14464	313.502
930	258.33	4.32965	315.511	4.28879	314.862	4.24822	314.212
940	261.11	4.43690	316.229	4.39506	315.579	4.35352	314.930
950	263.88	4.54593	316.955	4.50309	316.305	4.46056	315.655
960	266.66	4.65675	317.688	4.61290	317.038	4.56936	316.388
970	269.44	4.76937	318.429	4.72450	317.779	4.67994	317.129
980	272.22	4.88384	319.177	4.83792	318.527	4.79233	317.878
990	275.00	5.00016	319.933	4.95318	319.283	4.90654	318.634
1000	277.77	5.11836+4	320.697	5.07031+4	320.047	5.02260+4	319.397
1010	280.55	5.23847	321.468	5.18933	320.818	5.14054	320.169
1020	283.33	5.36050	322.247	5.31026	321.597	5.26037	320.948
1030	286.11	5.48449	323.034	5.43313	322.384	5.38212	321.735
1040	288.88	5.61046	323.828	5.55796	323.178	5.50582	322.529
1050	291.66	5.73844	324.630	5.68477	323.980	5.63149	323.331
1060	294.44	5.86844	325.439	5.81360	324.790	5.75916	324.140
1070	297.22	6.00050	326.256	5.94447	325.607	5.88885	324.958
1080	300.00	6.13464	327.081	6.07741	326.432	6.02059	325.782
1090	302.77	6.27089	327.913	6.21244	327.264	6.15440	326.615
1100	305.55	6.40927+4	328.753	6.34958+4	328.104	6.29032+4	327.455
1110	308.33	6.54983	329.601	6.48888	328.952	6.42836	328.303
1120	311.11	6.69257	330.456	6.63034	329.807	6.56856	329.158
1130	313.88	6.83753	331.319	6.77401	330.670	6.71094	330.021
1140	316.66	6.98475	332.190	6.91992	331.541	6.85554	330.891
1150	319.44	7.13424	333.068	7.06808	332.419	7.00238	331.770
1160	322.22	7.28604	333.954	7.21853	333.305	7.15150	332.655
1170	325.00	7.44019	334.847	7.37131	334.198	7.30291	333.549
1180	327.77	7.59670	335.748	7.52643	335.099	7.45666	334.450
1190	330.55	7.75561	336.656	7.68394	336.008	7.61277	335.359

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=1200 м		H=1300 м		H=1400 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	1.60947+4	294.174	1.59387+4	293.524	1.57839+4	292.874
610	169.44	1.66697	294.639	1.65082	293.989	1.63480	293.339
620	172.22	1.72565	295.111	1.70895	294.461	1.69237	293.811
630	175.00	1.78553	295.591	1.76826	294.941	1.75111	294.291
640	177.77	1.84662	296.079	1.82876	295.429	1.81104	294.779
650	180.55	1.90893	296.574	1.89048	295.924	1.87216	295.274
660	183.33	1.97247	297.077	1.95341	296.427	1.93450	295.777
670	186.11	2.03726	297.588	2.01758	296.938	1.99806	296.288
680	188.88	2.10330	298.106	2.08300	297.456	2.06286	296.806
690	191.66	2.17062	298.632	2.14968	297.982	2.12890	297.332
700	194.44	2.23923+4	299.166	2.21764+4	298.516	2.19621+4	297.866
710	197.22	2.30913	299.708	2.28688	299.058	2.26480	298.408
720	200.00	2.38035	300.257	2.35743	299.607	2.33468	298.957
730	202.77	2.45290	300.814	2.42929	300.164	2.40586	299.514
740	205.55	2.52679	301.378	2.50249	300.728	2.47836	300.078
750	208.33	2.60205	301.950	2.57703	301.300	2.55220	300.650
760	211.11	2.67867	302.530	2.65294	301.880	2.62739	301.230
770	213.88	2.75669	303.118	2.73022	302.468	2.70395	301.818
780	216.66	2.83611	303.713	2.80890	303.063	2.78189	302.413
790	219.44	2.91696	304.316	2.88899	303.666	2.86122	303.016
800	222.22	2.99925+4	304.926	2.97050+4	304.276	2.94197+4	303.626
810	225.00	3.08299	305.544	3.05346	304.894	3.02415	304.244
820	227.77	3.16820	306.170	3.13788	305.520	3.10778	304.870
830	230.55	3.25491	306.804	3.22377	306.154	3.19287	305.504
840	233.33	3.34312	307.445	3.31116	306.795	3.27944	306.145
850	236.11	3.43286	308.094	3.40006	307.444	3.36751	306.794
860	238.88	3.52414	308.751	3.49050	308.101	3.45710	307.451
870	241.66	3.61698	309.415	3.58248	308.765	3.54823	308.115
880	244.44	3.71141	310.087	3.67602	309.437	3.64091	308.787
890	247.22	3.80744	310.767	3.77116	310.117	3.73516	309.467
900	250.00	3.90509+4	311.454	3.86791+4	310.804	3.83100+4	310.154
910	252.77	4.00437	312.149	3.96628	311.499	3.92846	310.849
920	255.55	4.10532	312.852	4.06629	312.202	4.02755	311.552
930	258.33	4.20796	313.562	4.16798	312.912	4.12830	312.262
940	261.11	4.31229	314.280	4.27135	313.630	4.23071	312.980
950	263.88	4.41834	315.005	4.37643	314.356	4.33483	313.706
960	266.66	4.52615	315.739	4.48324	315.089	4.44065	314.439
970	269.44	4.63571	316.479	4.59180	315.830	4.54821	315.180
980	272.22	4.74707	317.228	4.70214	316.578	4.65754	315.928
990	275.00	4.86024	317.984	4.81427	317.334	4.76864	316.685
1000	277.77	4.97524+4	318.748	4.92822+4	318.098	4.88155+4	317.448
1010	280.55	5.09210	319.519	5.04401	318.870	4.99628	318.220
1020	283.33	5.21084	320.298	5.16167	319.649	5.11286	318.999
1030	286.11	5.33149	321.085	5.28122	320.435	5.23132	319.786
1040	288.88	5.45407	321.879	5.40268	321.230	5.35168	320.580
1050	291.66	5.57860	322.681	5.52609	322.032	5.47395	321.382
1060	294.44	5.70511	323.491	5.65145	322.841	5.59818	322.192
1070	297.22	5.83363	324.308	5.77880	323.659	5.72438	323.009
1080	300.00	5.96418	325.133	5.90817	324.484	5.85257	323.834
1090	302.77	6.09678	325.965	6.03958	325.316	5.98279	324.667
1100	305.55	6.23147+4	326.806	6.17305+4	326.156	6.11506+4	325.507
1110	308.33	6.36828	327.653	6.30862	327.004	6.24941	326.355
1120	311.11	6.50722	328.509	6.44632	327.859	6.38586	327.210
1130	313.88	6.64833	329.372	6.58616	328.722	6.52444	328.073
1140	316.66	6.79163	330.242	6.72818	329.593	6.66518	328.944
1150	319.44	6.93716	331.121	6.87240	330.471	6.80811	329.822
1160	322.22	7.08494	332.006	7.01886	331.357	6.95326	330.708
1170	325.00	7.23501	332.900	7.16759	332.251	7.10066	331.602
1180	327.77	7.38739	333.801	7.31861	333.152	7.25033	332.503
1190	330.55	7.54211	334.710	7.47196	334.061	7.40230	333.412

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=1500 м		H=1600 м		H=1700 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	1.56303+4	292.224	1.54778+4	291.574	1.53264+4	290.924
610	169.44	1.61889	292.689	1.60310	292.039	1.58744	291.389
620	172.22	1.67591	293.161	1.65957	292.511	1.64336	291.861
630	175.00	1.73409	293.641	1.71719	292.991	1.70043	292.341
640	177.77	1.79344	294.129	1.77598	293.479	1.75865	292.829
650	180.55	1.85398	294.624	1.83594	293.974	1.81803	293.324
660	183.33	1.91572	295.127	1.89709	294.477	1.87859	293.827
670	186.11	1.97868	295.638	1.95944	294.988	1.94035	294.338
680	188.88	2.04285	296.156	2.02300	295.506	2.00330	294.856
690	191.66	2.10827	296.682	2.08780	296.032	2.06748	295.382
700	194.44	2.17494+4	297.216	2.15383+4	296.566	2.13288+4	295.916
710	197.22	2.24288	297.758	2.22112	297.108	2.19952	296.458
720	200.00	2.31209	298.307	2.28967	297.657	2.26743	297.007
730	202.77	2.38260	298.864	2.35951	298.214	2.33660	297.564
740	205.55	2.45442	299.428	2.43065	298.778	2.40706	298.128
750	208.33	2.52756	300.000	2.50309	299.350	2.47881	298.700
760	211.11	2.60204	300.580	2.57687	299.930	2.55189	299.280
770	213.88	2.67787	301.168	2.65198	300.518	2.62629	299.868
780	216.66	2.75507	301.763	2.72845	301.113	2.70204	300.463
790	219.44	2.83366	302.366	2.80630	301.716	2.77914	301.066
800	222.22	2.91365+4	302.976	2.88553+4	302.326	2.85763+4	301.676
810	225.00	2.99505	303.594	2.96617	302.944	2.93751	302.294
820	227.77	3.07789	304.220	3.04823	303.570	3.01879	302.920
830	230.55	3.16219	304.854	3.13173	304.204	3.10151	303.554
840	233.33	3.24795	305.495	3.21669	304.845	3.18566	304.195
850	236.11	3.33520	306.144	3.30312	305.494	3.27128	304.844
860	238.88	3.42395	306.801	3.39104	306.151	3.35838	305.501
870	241.66	3.51422	307.465	3.48047	306.815	3.44697	306.165
880	244.44	3.60604	308.137	3.57143	307.487	3.53707	306.837
890	247.22	3.69941	308.817	3.66393	308.167	3.62871	307.517
900	250.00	3.79436+4	309.504	3.75800+4	308.854	3.72190+4	308.204
910	252.77	3.89092	310.199	3.85365	309.549	3.81667	308.899
920	255.55	3.98909	310.902	3.95091	310.252	3.91301	309.602
930	258.33	4.08890	311.612	4.04979	310.962	4.01098	310.312
940	261.11	4.19037	312.330	4.15032	311.680	4.11057	311.030
950	263.88	4.29352	313.056	4.25251	312.406	4.21181	311.756
960	266.66	4.39837	313.789	4.35639	313.139	4.31473	312.489
970	269.44	4.50494	314.530	4.46198	313.880	4.41934	313.230
980	272.22	4.61325	315.279	4.56930	314.629	4.52566	313.979
990	275.00	4.72333	316.035	4.67836	315.385	4.63372	314.735
1000	277.77	4.83520+4	316.799	4.78920+4	316.149	4.74354+4	315.499
1010	280.55	4.94889	317.570	4.90184	316.921	4.85514	316.271
1020	283.33	5.06440	318.349	5.01630	317.700	4.96854	317.050
1030	286.11	5.18177	319.136	5.13259	318.487	5.08377	317.837
1040	288.88	5.30103	319.931	5.25076	319.281	5.20085	318.631
1050	291.66	5.42219	320.733	5.37081	320.083	5.31981	319.433
1060	294.44	5.54529	321.542	5.49278	320.893	5.44066	320.243
1070	297.22	5.67033	322.360	5.61669	321.710	5.56344	321.061
1080	300.00	5.79736	323.185	5.74256	322.535	5.68816	321.886
1090	302.77	5.92640	324.017	5.87043	323.368	5.81486	322.718
1100	305.55	6.05747+4	324.857	6.00031+4	324.208	5.94356+4	323.559
1110	308.33	6.19060	325.705	6.13223	325.056	6.07429	324.407
1120	311.11	6.32582	326.561	6.26623	325.911	6.20707	325.262
1130	313.88	6.46315	327.424	6.40232	326.775	6.34192	326.125
1140	316.66	6.60263	328.295	6.54053	327.645	6.47889	326.996
1150	319.44	6.74428	329.173	6.68090	328.524	6.61799	327.874
1160	322.22	6.88812	330.059	6.82345	329.410	6.75926	328.761
1170	325.00	7.03419	330.953	6.96821	330.303	6.90271	329.654
1180	327.77	7.18252	331.854	7.11521	331.205	7.04839	330.555
1190	330.55	7.33314	332.763	7.26448	332.113	7.19632	331.464

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=1800 м		H=1900 м		H=2000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166,66	1,51762+4	290,274	1,50271+4	289,624	1,48791+4	288,974
610	169,44	1,57188	290,739	1,55645	290,089	1,54113	289,439
620	172,22	1,62727	291,211	1,61130	290,561	1,59544	289,911
630	175,00	1,68378	291,691	1,66727	291,041	1,65087	290,391
640	177,77	1,74144	292,179	1,72437	291,529	1,70742	290,879
650	180,55	1,80025	292,674	1,78261	292,024	1,76510	291,374
660	183,33	1,86023	293,177	1,84201	292,527	1,82393	291,877
670	186,11	1,92139	293,688	1,90259	293,038	1,88392	292,388
680	188,88	1,98374	294,206	1,96434	293,556	1,94507	292,906
690	191,66	2,04730	294,732	2,02728	294,082	2,00741	293,432
700	194,44	2,11208+4	295,266	2,09144+4	294,616	2,07095+4	293,966
710	197,22	2,17808	295,808	2,15681	295,158	2,13570	294,508
720	200,00	2,24534	296,357	2,22342	295,707	2,20166	295,057
730	202,77	2,31385	296,914	2,29128	296,264	2,26887	295,614
740	205,55	2,38364	297,478	2,36040	296,828	2,33733	296,178
750	208,33	2,45471	298,050	2,43079	297,400	2,40705	296,750
760	211,11	2,52709	298,630	2,50248	297,980	2,47805	297,330
770	213,88	2,60078	299,218	2,57547	298,568	2,55034	297,918
780	216,66	2,67581	299,813	2,64978	299,163	2,62395	298,513
790	219,44	2,75219	300,416	2,72543	299,766	2,69888	299,116
800	222,22	2,82993+4	301,026	2,80244+4	300,376	2,77515+4	299,726
810	225,00	2,90905	301,644	2,88081	300,994	2,85277	300,344
820	227,77	2,98957	302,270	2,96056	301,620	2,93177	300,970
830	230,55	3,07150	302,904	3,04172	302,254	3,01216	301,604
840	233,33	3,15486	303,545	3,12430	302,895	3,09395	302,245
850	236,11	3,23967	304,194	3,20831	303,544	3,17717	302,894
860	238,88	3,32595	304,851	3,29377	304,201	3,26182	303,551
870	241,66	3,41371	305,515	3,38070	304,865	3,34793	304,215
880	244,44	3,50297	306,187	3,46912	305,537	3,43552	304,887
890	247,22	3,59375	306,867	3,55905	306,217	3,52460	305,567
900	250,00	3,68607+4	307,554	3,65050+4	306,904	3,61519+4	306,254
910	252,77	3,77994	308,249	3,74350	307,599	3,70731	306,949
920	255,55	3,87539	308,952	3,83805	308,302	3,80099	307,652
930	258,33	3,97244	309,662	3,93420	309,012	3,89623	308,362
940	261,11	4,07110	310,380	4,03194	309,730	3,99306	309,081
950	263,88	4,17140	311,106	4,13130	310,456	4,09149	309,806
960	266,66	4,27336	311,840	4,23231	311,190	4,19156	310,540
970	269,44	4,37700	312,581	4,33499	311,931	4,29327	311,281
980	272,22	4,48234	313,329	4,43935	312,679	4,39666	312,029
990	275,00	4,58940	314,085	4,54541	313,436	4,50174	312,786
1000	277,77	4,69820+4	314,849	4,65321+4	314,200	4,60854+4	313,550
1010	280,55	4,80877	315,621	4,76275	314,971	4,71707	314,321
1020	283,33	4,92113	316,400	4,87407	315,751	4,82735	315,101
1030	286,11	5,03530	317,187	4,98719	316,537	4,93942	315,888
1040	288,88	5,15130	317,982	5,10212	317,332	5,05330	316,682
1050	291,66	5,26916	318,784	5,21890	318,134	5,16900	317,484
1060	294,44	5,38891	319,594	5,33755	318,944	5,28655	318,294
1070	297,22	5,51056	320,411	5,45808	319,761	5,40598	319,112
1080	300,00	5,63415	321,236	5,58054	320,587	5,52731	319,937
1090	302,77	5,75969	322,069	5,70493	321,419	5,65056	320,770
1100	305,55	5,88722+4	322,909	5,83129+4	322,260	5,77577+4	321,610
1110	308,33	6,01675	323,757	5,95965	323,108	5,90295	322,458
1120	311,11	6,14832	324,613	6,09002	323,963	6,03213	323,314
1130	313,88	6,28196	325,476	6,22244	324,827	6,16334	324,177
1140	316,66	6,41768	326,347	6,35693	325,697	6,29661	325,048
1150	319,44	6,55552	327,225	6,49352	326,576	6,43195	325,927
1160	322,22	6,69551	328,111	6,63224	327,462	6,56941	326,813
1170	325,00	6,83767	329,005	6,77311	328,356	6,70901	327,706
1180	327,77	6,98203	329,906	6,91617	329,257	6,85078	328,608
1190	330,55	7,12863	330,815	7,06145	330,166	6,99474	329,517

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=2100 м		H=2200 м		H=2300 м	
		$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К
600	166.66	1.47322+4	288.324	1.45865+4	287.674	1.44419+4	287.024
610	169.44	1.52592	288.789	1.51084	288.139	1.49586	287.489
620	172.22	1.57971	289.261	1.56410	288.611	1.54860	287.961
630	175.00	1.63460	289.741	1.61846	289.091	1.60243	288.441
640	177.77	1.69060	290.229	1.67391	289.579	1.65734	288.929
650	180.55	1.74773	290.724	1.73048	290.074	1.71336	289.424
660	183.33	1.80598	291.227	1.78817	290.577	1.77049	289.927
670	186.11	1.86539	291.738	1.84700	291.088	1.82875	290.438
680	188.88	1.92596	292.256	1.90698	291.606	1.88815	290.956
690	191.66	1.98769	292.782	1.96812	292.132	1.94869	291.482
700	194.44	2.05062+4	293.316	2.03044+4	292.666	2.01041+4	292.016
710	197.22	2.11474	293.858	2.09394	293.208	2.07329	292.558
720	200.00	2.18067	294.407	2.15864	293.757	2.13737	293.107
730	202.77	2.24663	294.964	2.22456	294.314	2.20265	293.664
740	205.55	2.31443	295.528	2.29171	294.878	2.26915	294.228
750	208.33	2.38348	296.100	2.36010	295.450	2.33688	294.800
760	211.11	2.45380	296.680	2.42974	296.030	2.40586	295.380
770	213.88	2.52541	297.268	2.50066	296.618	2.47609	295.968
780	216.66	2.59831	297.863	2.57286	297.213	2.54760	296.563
790	219.44	2.67252	298.466	2.64636	297.816	2.62040	297.166
800	222.22	2.74806+4	299.076	2.72118+4	298.426	2.69450+4	297.776
810	225.00	2.82495	299.694	2.79734	299.044	2.76992	298.394
820	227.77	2.90320	300.320	2.87484	299.670	2.84668	299.020
830	230.55	2.98282	300.954	2.95370	300.304	2.92479	299.654
840	233.33	3.06384	301.595	3.03395	300.945	3.00427	300.295
850	236.11	3.14626	302.244	3.11559	301.594	3.08514	300.944
860	238.88	3.23011	302.901	3.19864	302.251	3.16740	301.601
870	241.66	3.31541	303.565	3.28313	302.915	3.25109	302.265
880	244.44	3.40217	304.237	3.36907	303.587	3.33621	302.937
890	247.22	3.49041	304.917	3.45647	304.267	3.42279	303.617
900	250.00	3.58015+4	305.604	3.54536+4	304.954	3.51083+4	304.304
910	252.77	3.67140	306.299	3.63576	305.649	3.60037	304.999
920	255.55	3.76419	307.002	3.72768	306.352	3.69142	305.702
930	258.33	3.85854	307.712	3.82114	307.062	3.78400	306.412
940	261.11	3.95446	308.431	3.91616	307.781	3.87812	307.131
950	263.88	4.05198	309.156	4.01276	308.506	3.97382	307.856
960	266.66	4.15110	309.890	4.11096	309.240	4.07110	308.590
970	269.44	4.25187	310.631	4.21078	309.981	4.16998	309.331
980	272.22	4.35430	311.380	4.31224	310.730	4.27049	310.080
990	275.00	4.45840	312.136	4.41537	311.486	4.37266	310.836
1000	277.77	4.56420+4	312.900	4.52019+4	312.250	4.47649+4	311.600
1010	280.55	4.67172	313.672	4.62671	313.022	4.58202	312.372
1020	283.33	4.78098	314.451	4.73496	313.801	4.68926	313.151
1030	286.11	4.89202	315.238	4.84496	314.588	4.79823	313.938
1040	288.88	5.00484	316.033	4.95673	315.383	4.90897	314.733
1050	291.66	5.11947	316.835	5.07030	316.185	5.02149	315.535
1060	294.44	5.23594	317.645	5.18569	316.995	5.13581	316.345
1070	297.22	5.35426	318.462	5.30293	317.812	5.25196	317.163
1080	300.00	5.47448	319.287	5.42203	318.638	5.36996	317.988
1090	302.77	5.59660	320.120	5.54303	319.471	5.48984	318.821
1100	305.55	5.72065+4	320.961	5.66594+4	320.311	5.61162+4	319.661
1110	308.33	5.84667	321.809	5.79080	321.159	5.73533	320.510
1120	311.11	5.97467	322.664	5.91763	322.015	5.86099	321.365
1130	313.88	6.10468	323.528	6.04645	322.878	5.98863	322.229
1140	316.66	6.23673	324.399	6.17729	323.749	6.11827	323.100
1150	319.44	6.37084	325.277	6.31018	324.628	6.24995	323.978
1160	322.22	6.50705	326.163	6.44515	325.514	6.38368	324.865
1170	325.00	6.64538	327.057	6.58222	326.408	6.51950	325.758
1180	327.77	6.78586	327.959	6.72142	327.309	6.65744	326.660
1190	330.55	6.92852	328.868	6.86279	328.218	6.79751	327.569

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=2400 м		H=2500 м		H=2600 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166,66	1,42983+4	286,374	1,41559+4	285,724	1,40145+4	285,074
610	169,44	1,48100	286,839	1,46625	286,189	1,45162	285,539
620	172,22	1,53323	287,311	1,51797	286,661	1,50283	286,011
630	175,00	1,58653	287,791	1,57075	287,141	1,55508	286,491
640	177,77	1,64091	288,279	1,62459	287,629	1,60840	286,979
650	180,55	1,69638	288,774	1,67952	288,124	1,66279	287,474
660	183,33	1,75295	289,277	1,73554	288,627	1,71826	287,977
670	186,11	1,81064	289,788	1,79267	289,138	1,77483	288,488
680	188,88	1,86946	290,306	1,85091	289,656	1,83251	289,006
690	191,66	1,92942	290,832	1,91029	290,182	1,89130	289,532
700	194,44	1,99053+4	291,366	1,97081+4	290,716	1,95123+4	290,066
710	197,22	2,05281	291,908	2,03248	291,258	2,01230	290,608
720	200,00	2,11627	292,457	2,09632	291,807	2,07453	291,157
730	202,77	2,18092	293,014	2,15934	292,364	2,13793	291,714
740	205,55	2,24677	293,578	2,22456	292,928	2,20251	292,278
750	208,33	2,31385	294,150	2,29098	293,500	2,26829	292,850
760	211,11	2,38216	294,730	2,35863	294,080	2,33529	293,430
770	213,88	2,45171	295,318	2,42752	294,668	2,40350	294,018
780	216,66	2,52253	295,913	2,49766	295,263	2,47296	294,613
790	219,44	2,59463	296,516	2,56906	295,866	2,54368	295,216
800	222,22	2,66802+4	297,126	2,64174+4	296,476	2,61566+4	295,826
810	225,00	2,74272	297,744	2,71572	297,094	2,68893	296,444
820	227,77	2,81874	298,370	2,79102	297,720	2,76350	297,070
830	230,55	2,89611	299,004	2,86764	298,354	2,83938	297,704
840	233,33	2,97483	299,645	2,94560	298,995	2,91660	298,345
850	236,11	3,05492	300,294	3,02493	299,644	2,99516	298,994
860	238,88	3,13640	300,951	3,10563	300,301	3,07509	299,651
870	241,66	3,21929	301,615	3,18773	300,965	3,15640	300,315
880	244,44	3,30360	302,287	3,27124	301,637	3,23911	300,987
890	247,22	3,38936	302,967	3,35617	302,317	3,32324	301,667
900	250,00	3,47657+4	303,654	3,44256+4	303,004	3,40880+4	302,354
910	252,77	3,56526	304,349	3,53041	303,699	3,49581	303,049
920	255,55	3,65545	305,052	3,61974	304,402	3,58429	303,752
930	258,33	3,74715	305,762	3,71057	305,112	3,67427	304,462
940	261,11	3,84039	306,481	3,80293	305,831	3,76574	305,181
950	263,88	3,93518	307,206	3,89682	306,556	3,85875	305,906
960	266,66	4,03154	307,940	3,99228	307,290	3,95330	306,640
970	269,44	4,12950	308,681	4,08931	308,031	4,04942	307,381
980	272,22	4,22906	309,430	4,18794	308,780	4,14712	308,130
990	275,00	4,33027	310,186	4,28819	309,536	4,24643	308,886
1000	277,77	4,43313+4	310,950	4,39009+4	310,300	4,34737+4	309,650
1010	280,55	4,53767	311,722	4,49365	311,072	4,44995	310,422
1020	283,33	4,64391	312,501	4,59889	311,851	4,55421	311,202
1030	286,11	4,75187	313,288	4,70584	312,639	4,66016	311,989
1040	288,88	4,86157	314,083	4,81452	313,433	4,76782	312,783
1050	291,66	4,97304	314,885	4,92495	314,236	4,87722	313,586
1060	294,44	5,08630	315,695	5,03716	315,046	4,98838	314,396
1070	297,22	5,20137	316,513	5,15116	315,863	5,10132	315,214
1080	300,00	5,31828	317,338	5,26699	316,689	5,21606	316,039
1090	302,77	5,43705	318,171	5,38466	317,522	5,33264	316,872
1100	305,55	5,55771+4	319,012	5,50420+4	318,362	5,45107+4	317,712
1110	308,33	5,68028	319,860	5,62563	319,210	5,57138	318,561
1120	311,11	5,80478	320,716	5,74899	320,066	5,69359	319,416
1130	313,88	5,93125	321,579	5,87429	320,930	5,81774	320,280
1140	316,66	6,05970	322,450	6,00156	321,801	5,94383	321,151
1150	319,44	6,19017	323,329	6,13083	322,679	6,07191	322,030
1160	322,22	6,32268	324,215	6,26212	323,566	6,20200	322,916
1170	325,00	6,45726	325,109	6,39547	324,460	6,33412	323,810
1180	327,77	6,59393	326,011	6,53089	325,361	6,46830	324,712
1190	330,55	6,73273	326,920	6,66842	326,270	6,60458	325,621

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=2700 м		H=2800 м		H=2900 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166,66	1,38742+4	284,424	1,37351+4	283,774	1,35969+4	283,124
610	169,44	1,43710	284,889	1,42269	284,239	1,40839	283,589
620	172,22	1,48780	285,361	1,47289	284,711	1,45809	284,061
630	175,00	1,53954	285,841	1,52412	285,191	1,50882	284,541
640	177,77	1,59234	286,329	1,57639	285,679	1,56057	285,029
650	180,55	1,64619	286,824	1,62972	286,174	1,61337	285,524
660	183,33	1,70112	287,327	1,68410	286,677	1,66722	286,027
670	186,11	1,75713	287,838	1,73957	287,188	1,72214	286,538
680	188,88	1,81424	288,356	1,79612	287,706	1,77813	287,056
690	191,66	1,87246	288,882	1,85377	288,232	1,83521	287,582
700	194,44	1,93180+4	289,416	1,91252+4	288,766	1,89339+4	288,116
710	197,22	1,99228	289,958	1,97241	289,308	1,95269	288,658
720	200,00	2,05390	290,507	2,03343	289,857	2,01311	289,207
730	202,77	2,11668	291,064	2,09559	290,414	2,07467	289,764
740	205,55	2,18064	291,628	2,15893	290,978	2,13738	290,328
750	208,33	2,24578	292,200	2,22343	291,550	2,20126	290,900
760	211,11	2,31212	292,780	2,28913	292,130	2,26631	291,480
770	213,88	2,37968	293,368	2,35603	292,718	2,33256	292,068
780	216,66	2,44846	293,963	2,42414	293,313	2,40001	292,663
790	219,44	2,51849	294,566	2,49349	293,916	2,46869	293,266
800	222,22	2,58978+4	295,176	2,56409+4	294,526	2,53860+4	293,876
810	225,00	2,66234	295,794	2,63595	295,144	2,60976	294,494
820	227,77	2,73619	296,420	2,70908	295,770	2,68219	295,120
830	230,55	2,81134	297,054	2,78351	296,404	2,75589	295,754
840	233,33	2,88781	297,695	2,85925	297,045	2,83090	296,395
850	236,11	2,96562	298,344	2,93631	297,694	2,90721	297,044
860	238,88	3,04479	299,001	3,01471	298,351	2,98486	297,701
870	241,66	3,12532	299,665	3,09447	299,015	3,06385	298,365
880	244,44	3,20724	300,337	3,17560	299,687	3,14420	299,037
890	247,22	3,29056	301,017	3,25812	300,367	3,22593	299,717
900	250,00	3,37530+4	301,704	3,34205+4	301,054	3,30905+4	300,404
910	252,77	3,46148	302,399	3,42741	301,749	3,39359	301,099
920	255,55	3,54912	303,102	3,51421	302,452	3,47956	301,802
930	258,33	3,63824	303,812	3,60248	303,162	3,56699	302,512
940	261,11	3,72885	304,531	3,69222	303,881	3,65588	303,231
950	263,88	3,82097	305,256	3,78347	304,606	3,74625	303,956
960	266,66	3,91462	305,990	3,87623	305,340	3,83813	304,690
970	269,44	4,00983	306,731	3,97054	306,081	3,93154	305,431
980	272,22	4,10661	307,480	4,06640	306,830	4,02649	306,180
990	275,00	4,20499	308,236	4,16384	307,586	4,12301	306,936
1000	277,77	4,30497+4	309,000	4,26289+4	308,350	4,22112+4	307,700
1010	280,55	4,40659	309,772	4,36355	309,122	4,32083	308,472
1020	283,33	4,50986	310,552	4,46585	309,902	4,42216	309,252
1030	286,11	4,61482	311,339	4,56981	310,689	4,52514	310,039
1040	288,88	4,72147	312,134	4,67546	311,484	4,62980	310,834
1050	291,66	4,82985	312,936	4,78282	312,286	4,73615	311,636
1060	294,44	4,93996	313,746	4,89191	313,096	4,84421	312,446
1070	297,22	5,05185	314,564	5,00275	313,914	4,95401	313,264
1080	300,00	5,16553	315,389	5,11536	314,739	5,06557	314,089
1090	302,77	5,28102	316,222	5,22978	315,572	5,17892	314,923
1100	305,55	5,39835+4	317,063	5,34601+4	316,413	5,29407+4	315,763
1110	308,33	5,51754	317,911	5,46410	317,261	5,41105	316,612
1120	311,11	5,63862	318,767	5,58405	318,117	5,52989	317,467
1130	313,88	5,76162	319,630	5,70591	318,981	5,65061	318,331
1140	316,66	5,88655	320,502	5,82968	319,852	5,77323	319,202
1150	319,44	6,01345	321,380	5,95540	320,731	5,89779	320,081
1160	322,22	6,14233	322,267	6,08310	321,617	6,02431	320,968
1170	325,00	6,27324	323,161	6,21280	322,511	6,15281	321,862
1180	327,77	6,40619	324,062	6,34453	323,413	6,28332	322,763
1190	330,55	6,54121	324,972	6,47831	324,322	6,41587	323,673

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H—3000 м		H—3100 м		H—3200 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	1.34599+4	282.474	1.33238+4	281.824	1.31889+4	281.174
610	169.44	1.39420	282.939	1.38012	282.289	1.36615	281.639
620	172.22	1.44341	283.411	1.42884	282.761	1.41438	282.111
630	175.00	1.49363	283.891	1.47856	283.241	1.46361	282.591
640	177.77	1.54487	284.379	1.52929	283.729	1.51384	283.079
650	180.55	1.59715	284.874	1.58105	284.224	1.56508	283.574
660	183.33	1.65047	285.377	1.63384	284.727	1.61735	284.077
670	186.11	1.70484	285.888	1.68768	295.238	1.67065	284.588
680	188.88	1.76028	286.406	1.74257	285.756	1.72499	285.106
690	191.66	1.81680	286.932	1.79853	286.282	1.78040	285.632
700	194.44	1.87441+4	287.466	1.85557+4	286.816	1.83688+4	286.166
710	197.22	1.93312	288.008	1.91370	287.358	1.89444	286.708
720	200.00	1.99295	288.557	1.97294	287.907	1.95309	287.257
730	202.77	2.05390	289.114	2.03330	288.464	2.01285	287.814
740	205.55	2.11600	289.678	2.09478	289.028	2.07373	288.378
750	208.33	2.17925	290.250	2.15741	289.600	2.13575	288.950
760	211.11	2.24367	290.830	2.22120	290.180	2.19891	289.530
770	213.88	2.30927	291.418	2.28616	290.768	2.26323	290.118
780	216.66	2.37606	292.013	2.35230	291.363	2.32872	290.713
790	219.44	2.44407	292.616	2.41964	291.966	2.39540	291.316
800	222.22	2.51330+4	293.226	2.48819+4	292.576	2.46328+4	291.926
810	225.00	2.58377	293.844	2.55798	293.194	2.53238	292.544
820	227.77	2.65549	294.470	2.62900	293.820	2.60272	293.170
830	230.55	2.72848	295.104	2.70128	294.454	2.67429	293.804
840	233.33	2.80276	295.745	2.77484	295.095	2.74713	294.445
850	236.11	2.87834	296.394	2.84968	295.744	2.82125	295.094
860	238.88	2.95523	297.051	2.92583	296.401	2.89666	295.751
870	241.66	2.03346	297.715	3.00330	297.065	2.97338	296.415
880	244.44	3.11303	298.387	3.08211	297.737	3.05142	297.087
890	247.22	3.19398	299.067	3.16227	298.417	3.13081	297.767
900	250.00	3.27630+4	299.754	3.24380+4	299.104	3.21155+4	298.454
910	252.77	3.36003	300.449	3.32672	299.799	3.29367	299.149
920	255.55	3.44518	301.152	3.41105	300.502	3.37719	299.852
930	258.33	3.53176	301.862	3.49680	301.212	3.46212	300.562
940	261.11	3.61980	302.581	3.58400	301.931	3.54847	301.281
950	263.88	3.70931	303.306	3.67265	302.656	3.63628	302.006
960	266.66	3.80032	304.040	3.76279	303.390	3.72555	302.740
970	269.44	3.89284	304.781	3.85442	304.131	3.81630	303.481
980	272.22	3.98688	305.530	3.94757	304.880	3.90857	304.230
990	275.00	4.08249	306.286	4.04226	305.636	4.00235	304.986
1000	277.77	4.17966+4	307.050	4.13851+4	306.400	4.09768+4	305.750
1010	280.55	4.27842	307.822	4.23634	307.172	4.19458	306.522
1020	283.33	4.37880	308.602	4.33577	307.952	4.29306	307.302
1030	286.11	4.48081	309.389	4.43681	308.739	4.39315	308.089
1040	288.88	4.58448	310.184	4.53949	309.534	4.49486	308.884
1050	291.66	4.68982	310.986	4.64384	310.336	4.59822	309.686
1060	294.44	4.79687	311.796	4.74988	311.146	4.70325	310.497
1070	297.22	4.90564	312.614	4.85762	311.964	4.80998	311.314
1080	300.00	5.01615	313.440	4.96710	312.790	4.91842	312.140
1090	302.77	5.12843	314.273	5.07832	313.623	5.02860	312.973
1100	305.55	5.24250+4	315.113	5.19133+4	314.464	5.14054+4	313.814
1110	308.33	5.35839	315.962	5.30613	315.312	5.25427	314.662
1120	311.11	5.47612	316.818	5.42276	316.168	5.36980	315.518
1130	313.88	5.59572	317.681	5.54124	317.032	5.48717	316.382
1140	316.66	5.71720	318.553	5.66159	317.903	5.60640	317.253
1150	319.44	5.84060	319.432	5.78384	318.782	5.72751	318.132
1160	322.22	5.96595	320.318	5.90802	319.668	5.85053	319.019
1170	325.00	6.09326	321.212	6.03415	320.563	5.97548	319.913
1180	327.77	6.22256	322.114	6.16225	321.464	6.10240	320.815
1190	330.55	6.35388	323.023	6.29235	322.374	6.23129	321.724

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=3300 м		H=3400 м		H=3500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166,66	1,30550+4	280,524	1,29222+4	279,874	1,27903+4	279,224
610	169,44	1,35228	280,989	1,33853	280,339	1,32488	279,689
620	172,22	1,40004	281,461	1,38580	280,811	1,37168	280,161
630	175,00	1,44877	281,941	1,43405	281,291	1,41944	280,641
640	177,77	1,49850	282,429	1,48328	281,779	1,46818	281,129
650	180,55	1,54923	282,924	1,53351	282,274	1,51790	281,624
660	183,33	1,60098	283,427	1,58474	282,777	1,56862	282,127
670	186,11	1,65375	283,938	1,63698	283,288	1,62034	282,638
680	188,88	1,70756	284,456	1,69025	283,806	1,67308	283,156
690	191,66	1,76241	284,982	1,74456	284,332	1,72685	283,682
700	194,44	1,81833+4	285,516	1,79992+4	284,866	1,78166+4	284,216
710	197,22	1,87532	286,058	1,85635	285,408	1,83752	284,758
720	200,00	1,93339	286,607	1,91384	285,957	1,89445	285,307
730	202,77	1,99256	287,164	1,97243	286,514	1,95245	285,864
740	205,55	2,05284	287,728	2,03211	287,078	2,01154	286,428
750	208,33	2,11424	288,300	2,09291	287,650	2,07173	287,000
760	211,11	2,17678	288,880	2,15483	288,230	2,13304	287,580
770	213,88	2,24047	289,468	2,21789	288,818	2,19548	288,168
780	216,66	2,30532	290,063	2,28210	289,413	2,25906	288,763
790	219,44	2,37134	290,666	2,34748	290,016	2,32379	289,366
800	222,22	2,43856+4	291,276	2,41403+4	290,626	2,38969+4	289,976
810	225,00	2,50698	291,894	2,48178	291,244	2,45678	290,594
820	227,77	2,57663	292,520	2,55075	291,870	2,52506	291,220
830	230,55	2,64751	293,154	2,62093	292,504	2,59455	291,854
840	233,33	2,71963	293,795	2,69235	293,145	2,66528	292,495
850	236,11	2,79303	294,444	2,76503	293,794	2,73724	293,144
860	238,88	2,86770	295,101	2,83898	294,451	2,81047	293,801
870	241,66	2,94368	295,765	2,91421	295,115	2,88496	294,465
880	244,44	3,02096	296,437	2,99074	295,787	2,96075	295,137
890	247,22	3,09958	297,117	3,06860	296,467	3,03785	295,817
900	250,00	3,17954+4	297,804	3,14778+4	297,154	3,11626+4	296,504
910	252,77	3,26087	298,499	3,22832	297,849	3,19602	297,199
920	255,55	3,34358	299,202	3,31023	298,552	3,27713	297,902
930	258,33	3,42769	299,912	3,39352	299,262	3,35962	298,612
940	261,11	3,51321	300,631	3,47822	299,981	3,44350	299,331
950	263,88	3,60017	301,356	3,56434	300,706	3,52879	300,056
960	266,66	3,68858	302,090	3,65191	301,440	3,61550	300,790
970	269,44	3,77847	302,831	3,74093	302,181	3,70367	301,531
980	272,22	3,86985	303,580	3,83143	302,930	3,79330	302,280
990	275,00	3,96274	304,336	3,92343	303,686	3,88441	303,036
1000	277,77	4,05716+4	305,100	4,01694+4	304,450	3,97703+4	303,800
1010	280,55	4,15313	305,872	4,11200	305,222	4,07117	304,572
1020	283,33	4,25067	306,652	4,20861	306,002	4,16686	305,352
1030	286,11	4,34980	307,439	4,30680	306,789	4,26411	306,139
1040	288,88	4,45055	308,234	4,40658	307,584	4,36294	306,934
1050	291,66	4,55293	309,036	4,50799	308,386	4,46338	307,736
1060	294,44	4,65697	309,847	4,61104	309,197	4,56545	308,547
1070	297,22	4,76268	310,664	4,71575	310,014	4,66917	309,365
1080	300,00	4,87010	311,490	4,82215	310,840	4,77456	310,190
1090	302,77	4,97924	312,323	4,93026	311,673	4,88164	311,023
1100	305,55	5,09013+4	313,164	5,04010+4	312,514	4,99044+4	311,864
1110	308,33	5,20278	314,012	5,15169	313,363	5,10098	312,713
1120	311,11	5,31723	314,868	5,26507	314,219	5,21329	313,569
1130	313,88	5,43350	315,732	5,38024	315,082	5,32738	314,433
1140	316,66	5,55161	316,604	5,49725	315,954	5,44328	315,304
1150	319,44	5,67159	317,483	5,61610	316,833	5,56102	316,183
1160	322,22	5,79346	318,369	5,73683	317,719	5,68061	317,070
1170	325,00	5,91725	319,263	5,85946	318,614	5,80210	317,964
1180	327,77	6,04299	320,165	5,98402	319,516	5,92549	318,866
1190	330,55	6,17068	321,075	6,11052	320,425	6,05080	319,776

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=3600 м		H=3700 м		H=3800 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166,66	1,26596+4	278,574	1,25298+4	277,924	1,24010+4	277,274
610	169,44	1,31134	279,039	1,29791	378,389	1,28458	277,739
620	172,22	1,35767	279,511	1,34377	278,861	1,32997	278,211
630	175,00	1,40495	279,991	1,39057	279,341	1,37631	278,691
640	177,77	1,45320	280,479	1,43834	279,829	1,42359	279,179
650	180,55	1,50242	280,974	1,48706	280,324	1,47182	279,674
660	183,33	1,55263	281,477	1,53677	280,827	1,52103	280,177
670	186,11	1,60384	281,988	1,58746	281,338	1,57121	280,688
680	188,88	1,65605	282,506	1,63915	281,856	1,62238	281,206
690	191,66	1,70928	283,032	1,69185	282,382	1,67454	281,732
700	194,44	1,76354+4	283,566	1,74556+4	282,916	1,72773+4	282,266
710	197,22	1,81885	284,108	1,80032	283,458	1,78193	282,808
720	200,00	1,87521	284,657	1,85611	284,007	1,83716	283,357
730	202,77	1,93263	285,214	1,91296	284,564	1,89345	283,914
740	205,55	1,99114	285,778	1,97088	285,128	1,95079	284,478
750	208,33	2,05073	286,350	2,02989	285,700	2,00920	285,050
760	211,11	2,11143	286,930	2,08998	286,280	2,06870	285,630
770	213,88	2,17325	287,518	2,15119	286,868	2,12930	286,218
780	216,66	2,23620	288,113	2,21351	287,463	2,19100	286,813
790	219,44	2,30029	288,716	2,27697	288,066	2,25383	287,416
800	222,22	2,36554+4	289,326	2,34157+4	288,676	2,31779+4	288,026
810	225,00	2,43196	289,944	2,40734	289,294	2,38291	288,644
820	227,77	2,49957	290,570	2,47428	289,920	2,44919	289,270
830	230,55	2,56839	291,204	2,54242	290,554	2,51665	289,904
840	233,33	2,63841	291,845	2,61176	291,195	2,58530	290,545
850	236,11	2,70967	292,494	2,68231	291,844	2,65517	291,194
860	238,88	2,78218	293,151	2,75411	292,501	2,72625	291,851
870	241,66	2,85595	293,815	2,82715	293,165	2,79858	292,515
880	244,44	2,93100	294,487	2,90146	293,837	2,87216	293,187
890	247,22	3,00734	295,167	2,97706	294,517	2,94701	293,867
900	250,00	3,08499+4	295,854	3,05395+4	295,204	3,02315+4	294,554
910	252,77	3,16397	296,549	3,13216	295,899	3,10060	295,249
920	255,55	3,24429	297,252	3,21170	296,602	3,17936	295,952
930	258,33	3,32598	297,962	3,29259	297,312	3,25946	296,662
940	261,11	3,40905	298,681	3,37485	298,031	3,34092	297,381
950	263,88	3,49351	299,406	3,45849	238,756	3,42375	298,106
960	266,66	3,57939	300,140	3,54344	299,490	3,50797	298,840
970	269,44	3,66670	300,881	3,63001	300,231	3,59360	299,581
980	272,22	3,75546	301,630	3,71791	300,980	3,68065	300,330
990	275,00	3,84570	302,386	3,80728	301,736	3,76915	301,086
1000	277,77	3,93743+4	303,150	3,89812+4	302,500	3,85911+4	301,850
1010	280,55	4,03066	303,922	3,99046	303,272	3,95056	302,622
1020	283,33	4,12543	304,702	4,08432	304,052	4,04352	303,402
1030	286,11	4,22175	305,489	4,17971	304,839	4,13799	304,189
1040	288,88	4,31964	306,284	4,27666	305,634	4,23401	304,984
1050	291,66	4,41912	307,086	4,37519	306,436	4,33160	305,786
1060	294,44	4,52022	307,897	4,47532	307,247	4,43077	306,597
1070	297,22	4,62295	308,715	4,57707	308,065	4,53154	307,415
1080	300,00	4,72733	309,540	4,68046	308,890	4,63395	308,240
1090	302,77	4,83340	310,373	4,78552	309,723	4,73800	309,073
1100	305,55	4,94117+4	311,214	4,89226+4	310,564	4,84372+4	309,914
1110	308,33	5,05066	312,063	5,00072	311,413	4,95115	310,763
1120	311,11	5,16190	312,919	5,11090	312,269	5,06029	311,619
1130	313,88	5,27492	313,783	5,22285	313,133	5,17117	312,483
1140	316,66	5,38973	314,654	5,33657	314,004	5,28382	313,355
1150	319,44	5,50636	315,533	5,45210	314,884	5,39825	314,234
1160	322,22	5,62483	316,420	5,56946	315,770	5,51450	315,121
1170	325,00	5,74518	317,314	5,68867	316,665	5,63259	316,015
1180	327,77	5,86741	318,216	5,80976	317,567	5,75254	316,917
1190	330,55	5,99154	319,126	5,93271	318,476	5,87432	317,827

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=3900 м		H=4000 м		H=4100 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166,66	1,22733+4	276,624	1,21466+4	275,974	1,20209+4	275,324
610	169,44	1,27135	277,089	1,25823	276,439	1,24521	275,789
620	172,22	1,31629	277,561	1,30271	276,911	1,28924	276,261
630	175,00	1,36215	278,041	1,34811	277,391	1,33418	276,741
640	177,77	1,40895	278,529	1,39444	277,879	1,38003	277,229
650	180,55	1,45670	279,024	1,44170	278,374	1,42682	277,724
660	183,33	1,50541	279,527	1,48992	278,877	1,47454	278,227
670	186,11	1,55508	280,038	1,53909	279,388	1,52322	278,738
680	188,88	1,60574	280,556	1,58923	279,906	1,57285	279,256
690	191,66	1,65738	281,082	1,64035	280,432	1,62346	279,782
700	194,44	1,71003+4	281,616	1,69247+4	280,966	1,67504+4	280,316
710	197,22	1,76369	282,158	1,74559	281,508	1,72763	280,858
720	200,00	1,81837	282,707	1,79972	282,057	1,78121	281,407
730	202,77	1,87409	283,264	1,85488	282,614	1,83582	281,964
740	205,55	1,93086	283,828	1,91108	283,178	1,89145	282,528
750	208,33	1,98869	284,400	1,96833	283,750	1,94813	283,100
760	211,11	2,04759	284,980	2,02664	284,330	2,00585	283,680
770	213,88	2,10758	285,568	2,08603	284,918	2,06465	284,268
780	216,66	2,16867	286,163	2,14651	285,513	2,12452	284,863
790	219,44	2,23087	286,766	2,20809	286,116	2,18549	285,466
800	222,22	2,29420+4	287,376	2,27079+4	286,726	2,24756+4	286,076
810	225,00	2,35867	287,994	2,33462	287,344	2,31075	286,694
820	227,77	2,42429	288,620	2,39959	287,970	2,37507	287,320
830	230,55	2,49108	289,254	2,46572	288,604	2,44054	287,954
840	233,33	2,55906	289,895	2,53302	289,245	2,50717	288,595
850	236,11	2,62823	290,544	2,60150	289,894	2,57498	289,244
860	238,88	2,69862	291,201	2,67119	290,551	2,64398	289,901
870	241,66	2,77023	291,865	2,74210	291,215	2,71418	290,565
880	244,44	2,84309	292,537	2,81424	291,887	2,78561	291,237
890	247,22	2,91720	293,217	2,88762	292,567	2,85827	291,917
900	250,00	2,99260+4	293,904	2,96228+4	293,254	2,93219+4	292,604
910	252,77	3,06928	294,599	3,03821	293,949	3,00737	293,299
920	255,55	3,14727	295,302	3,11543	294,652	3,08384	294,002
930	258,33	3,22659	296,012	3,19397	295,362	3,16160	294,712
940	261,11	3,30725	296,731	3,27385	296,081	3,24069	295,431
950	263,88	3,38927	297,456	3,35506	296,806	3,32112	296,156
960	266,66	3,47267	298,190	3,43765	297,540	3,40289	296,890
970	269,44	3,55747	298,931	3,52162	298,281	3,48604	297,631
980	272,22	3,64368	299,680	3,60699	299,030	3,57058	298,380
990	275,00	3,73132	300,436	3,69378	299,786	3,65652	299,136
1000	277,77	3,82041+4	301,200	3,78200+4	300,550	3,74389+4	299,900
1010	280,55	3,91097	301,972	3,87169	301,322	3,83270	300,672
1020	283,33	4,00303	302,752	3,96285	302,102	3,92298	301,452
1030	286,11	4,09659	303,539	4,05551	302,889	4,01474	302,239
1040	288,88	4,19169	304,334	4,14969	303,684	4,10801	303,034
1050	291,66	4,28833	305,136	4,24540	304,486	4,20280	303,836
1060	294,44	4,38655	305,947	4,34268	305,297	4,29913	304,647
1070	297,22	4,48636	306,765	4,44153	306,115	4,39703	305,465
1080	300,00	4,58779	307,590	4,54198	306,940	4,49652	306,290
1090	302,77	4,69085	308,423	4,64405	307,773	4,59761	307,123
1100	305,55	4,79556+4	309,264	4,74777+4	308,614	4,70033+4	307,964
1110	308,33	4,90196	310,113	4,85314	309,463	4,80470	308,813
1120	311,11	5,01006	310,969	4,96022	310,319	4,91074	309,669
1130	313,88	5,11989	311,833	5,06900	311,183	5,01849	310,533
1140	316,66	5,23147	312,705	5,17951	312,055	5,12795	311,405
1150	319,44	5,34482	313,584	5,29179	312,934	5,23916	312,284
1160	322,22	5,45997	314,471	5,40585	313,821	5,35213	313,171
1170	325,00	5,57694	315,365	5,52171	314,715	5,46690	314,066
1180	327,77	5,69575	316,267	5,63940	315,617	5,58346	314,968
1190	330,55	5,81638	317,177	5,75887	316,527	5,70179	315,877

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=4200 м		H=4300 м		H=4400 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	1.18962+4	274.674	1.17724+4	274.024	1.16497+4	273.374
610	169.44	1.23230	275.139	1.21949	274.489	1.20678	273.839
620	172.22	1.27588	275.611	1.26262	274.961	1.24947	274.311
630	175.00	1.32036	276.091	1.30665	275.441	1.29305	274.791
640	177.77	1.36575	276.579	1.35157	275.929	1.33751	275.279
650	180.55	1.41206	277.074	1.39741	276.424	1.38288	275.774
660	183.33	1.45929	277.577	1.44417	276.927	1.42916	276.277
670	186.11	1.50747	278.088	1.49185	277.438	1.47636	276.788
680	188.88	1.55660	278.606	1.54048	277.956	1.52449	277.306
690	191.66	1.60670	279.132	1.59007	278.482	1.57357	277.832
700	194.44	1.65776+4	279.666	1.64062+4	279.016	1.62360+4	278.366
710	197.22	1.70981	280.208	1.69214	279.558	1.67460	278.908
720	200.00	1.76286	280.757	1.74465	280.107	1.72658	279.457
730	202.77	1.81691	281.314	1.79815	280.664	1.77954	280.014
740	205.55	1.87198	281.878	1.85267	281.228	1.83350	280.578
750	208.33	1.92809	282.450	1.90821	281.800	1.88848	281.150
760	211.11	1.98524	283.030	1.96478	282.380	1.94448	281.730
770	213.88	2.04344	283.618	2.02239	282.968	2.00151	282.318
780	216.66	2.10271	284.213	2.08107	283.563	2.05960	282.913
790	219.44	2.16307	284.816	2.14082	284.166	2.11875	283.516
800	222.22	2.22452+4	285.424	2.20165+4	284.776	2.17897+4	284.126
810	225.00	2.28707	286.044	2.26358	285.394	2.24028	284.744
820	227.77	2.35076	286.670	2.32663	286.020	2.30269	285.370
830	230.55	2.41557	287.304	2.39080	286.654	2.36621	286.004
840	233.33	2.48154	287.945	2.45610	287.295	2.43087	286.645
850	236.11	2.54867	288.594	2.52257	287.944	2.49667	287.294
860	238.88	2.61699	289.251	2.59020	288.601	2.56362	287.951
870	241.66	2.68649	289.915	2.65902	289.265	2.63175	288.615
880	244.44	2.75721	290.587	2.72903	289.937	2.70107	289.287
890	247.22	2.82915	291.267	2.80026	290.617	2.77159	289.967
900	250.00	2.90234+4	291.954	2.87272+4	291.304	2.84333+4	290.654
910	252.77	2.97678	292.649	2.94642	291.999	2.91630	291.349
920	255.55	3.05249	293.352	3.02139	292.702	2.99052	292.052
930	258.33	3.12949	294.062	3.09763	293.412	3.06601	292.762
940	261.11	3.20780	294.781	3.17517	294.131	3.14278	293.481
950	263.88	3.28744	295.506	3.25402	294.856	3.22086	294.206
960	266.66	3.36841	296.240	3.33419	295.590	3.30024	294.940
970	269.44	3.45074	296.981	3.41572	296.331	3.38097	295.681
980	272.22	3.53445	297.730	3.49861	297.080	3.46304	296.430
990	275.00	3.61956	298.486	3.58288	297.836	3.54648	297.186
1000	277.77	3.70608+4	299.250	3.66855+4	298.600	3.63132+4	297.950
1010	280.55	3.79403	300.022	3.75564	299.372	3.71756	298.722
1020	283.33	3.88343	300.802	3.84417	300.152	3.80522	299.502
1030	286.11	3.97430	301.589	3.93416	300.939	3.89433	300.289
1040	288.88	4.06666	302.384	4.02562	301.734	3.98490	301.084
1050	291.66	4.16053	303.186	4.11858	302.536	4.07696	301.886
1060	294.44	4.25593	303.997	4.21306	303.347	4.17052	302.697
1070	297.22	4.35289	304.815	4.30907	304.165	4.26560	303.515
1080	300.00	4.45141	305.640	4.40665	304.990	4.36223	304.340
1090	302.77	4.55153	306.473	4.50580	305.823	4.46042	305.173
1100	305.55	4.65326+4	307.314	4.60655+4	306.664	4.56020+4	306.014
1110	308.33	4.75663	308.163	4.70893	307.513	4.66159	306.863
1120	311.11	4.86166	309.019	4.81295	308.369	4.76461	307.719
1130	313.88	4.96837	309.883	4.91864	309.233	4.86928	308.583
1140	316.66	5.07679	310.755	5.02601	310.105	4.97563	309.455
1150	319.44	5.18694	311.634	5.13511	310.984	5.08368	310.334
1160	322.22	5.29883	312.521	5.24594	311.871	5.19344	311.221
1170	325.00	5.41251	313.416	5.35852	312.766	5.30495	312.116
1180	327.77	5.52795	314.318	5.47287	313.668	5.41820	313.018
1190	330.55	5.64515	315.228	5.58893	314.578	5.53314	313.928

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	$H=4500$ м		$H=4600$ м		$H=4700$ м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166,66	1,15279+4	272,724	1,14072+4	272,074	1,12873+4	271,424
610	169,44	1,19418	273,189	1,18167	272,539	1,16927	271,889
620	172,22	1,23643	273,661	1,22349	273,011	1,21065	272,361
630	175,00	1,27955	274,141	1,26617	273,491	1,25289	272,841
640	177,77	1,32356	274,629	1,30972	273,979	1,29600	273,329
650	180,55	1,36846	275,124	1,35416	274,474	1,33998	273,824
660	183,33	1,41427	275,627	1,39950	274,977	1,38485	274,327
670	186,11	1,46099	276,138	1,44574	275,488	1,43061	274,838
680	188,88	1,50863	276,656	1,49289	276,006	1,47728	275,356
690	191,66	1,55721	277,182	1,54097	276,532	1,52487	275,882
700	194,44	1,60673+4	277,716	1,58999+4	277,066	1,57338+4	276,416
710	197,22	1,65721	278,258	1,63995	277,608	1,62283	276,958
720	200,00	1,70865	278,807	1,69087	278,157	1,67323	277,507
730	202,77	1,76108	279,364	1,74276	278,714	1,72459	278,064
740	205,55	1,81449	279,928	1,79564	279,278	1,77693	278,628
750	208,33	1,86891	280,500	1,84950	279,850	1,83024	279,200
760	211,11	1,92434	281,080	1,90437	280,430	1,88455	279,780
770	213,88	1,98080	281,668	1,96026	281,018	1,93987	280,368
780	216,66	1,03830	282,263	2,01717	281,613	1,99621	280,963
790	219,44	1,09685	282,866	2,07513	282,216	2,05357	281,566
800	222,22	2,15646+4	283,476	2,13414+4	282,826	2,11199+4	282,176
810	225,00	2,21716	284,094	2,19422	283,444	2,17146	282,794
820	227,77	2,27894	284,720	2,25538	284,070	2,23200	283,420
830	230,55	2,34183	285,354	2,31763	284,704	2,29363	284,054
840	233,33	2,40583	285,995	2,38100	285,345	2,35635	284,695
850	236,11	2,47097	286,644	2,44548	285,994	2,42019	285,344
860	238,88	2,53726	287,301	2,51110	286,651	2,48515	286,001
870	241,66	2,60471	287,965	2,57787	287,315	2,55125	286,665
880	244,44	2,67333	288,637	2,64581	287,987	2,61851	287,337
890	247,22	2,74315	289,317	2,71493	288,667	2,68693	288,017
900	250,00	2,81417+4	290,004	2,78525+4	289,354	2,75655+4	288,704
910	252,77	2,88642	290,699	2,85677	290,049	2,82736	289,399
920	255,55	2,95991	291,402	2,92953	290,752	2,89939	290,102
930	258,33	3,03465	292,112	3,00353	291,462	2,97265	290,812
940	261,11	3,11066	292,831	3,07878	292,181	3,04715	291,531
950	263,88	3,18796	293,556	3,15532	292,906	3,12293	292,256
960	266,66	3,26656	294,290	3,23314	293,640	3,19998	292,990
970	269,44	3,34649	295,031	3,31228	294,381	3,27833	293,731
980	272,22	3,42775	295,780	3,39274	295,130	3,35800	294,480
990	275,00	3,51038	296,536	3,47455	295,886	3,43900	295,236
1000	277,77	3,59438+4	297,300	3,55772+4	296,650	3,52135+4	296,000
1010	280,55	3,67977	298,072	3,64228	297,422	3,60507	296,772
1020	283,33	3,76658	298,852	3,72823	298,202	3,69018	297,552
1030	286,11	3,85481	299,639	3,81560	298,989	3,77670	298,339
1040	288,88	3,94450	300,434	3,90441	299,784	3,86463	299,134
1050	291,66	4,03566	301,236	3,99468	300,586	3,95402	299,936
1060	294,44	4,12831	302,047	4,08643	301,397	4,04486	300,747
1070	297,22	4,22247	302,865	4,17967	302,215	4,13720	301,565
1080	300,00	4,31816	303,690	4,27443	303,040	4,23103	302,390
1090	302,77	4,41540	304,523	4,37072	303,873	4,32639	303,223
1100	305,55	4,51421+4	305,364	4,46858+4	304,714	4,42330+4	304,064
1110	308,33	4,61462	306,213	4,56802	305,563	4,52177	304,913
1120	311,11	4,71665	307,069	4,66906	306,419	4,62183	305,769
1130	313,88	4,82031	307,933	4,77172	307,283	4,72350	306,633
1140	316,66	4,92564	308,805	4,87603	308,155	4,82680	307,505
1150	319,44	5,03264	309,684	4,98201	309,034	4,93175	308,384
1160	322,22	5,14136	310,571	5,08967	309,921	5,03838	309,271
1170	325,00	5,25180	311,466	5,19905	310,816	5,14670	310,166
1180	327,77	5,36395	312,368	5,31011	311,718	5,25669	311,069
1190	330,55	5,47777	313,278	5,42283	312,628	5,36830	311,978

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=4800 м		H=4900 м		H=5000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	1.11685+4	270.774	1.10506+4	270.124	1.09337+4	269.474
610	169.44	1.15696	271.239	1.14476	270.589	1.13265	269.939
620	172.22	1.19792	271.711	1.18528	271.061	1.17276	270.411
630	175.00	1.23972	272.191	1.22665	271.541	1.21370	270.891
640	177.77	1.28238	272.679	1.26887	272.029	1.25548	271.379
650	180.55	1.32591	273.174	1.31195	272.524	1.29811	271.874
660	183.33	1.37031	273.677	1.35589	273.027	1.34160	272.377
670	186.11	1.41560	274.188	1.40072	273.538	1.38596	272.888
680	188.88	1.46179	274.706	1.44643	274.056	1.43120	273.406
690	191.66	1.50889	275.232	1.49304	274.582	1.47733	273.932
700	194.44	1.55690+4	275.766	1.54056+4	275.116	1.52436+4	274.466
710	197.22	1.60585	276.308	1.58900	275.658	1.57230	275.008
720	200.00	1.65573	276.857	1.63837	276.207	1.62116	275.557
730	202.77	1.70657	277.414	1.68869	276.764	1.67095	276.114
740	205.55	1.75836	277.978	1.73995	277.328	1.72169	276.678
750	208.33	1.81113	278.550	1.79218	277.900	1.77339	277.250
760	211.11	1.86489	279.130	1.84539	278.480	1.82605	277.830
770	213.88	1.91964	279.718	1.89958	279.068	1.87969	278.418
780	216.66	1.97541	280.313	1.95478	279.663	1.93432	279.013
790	219.44	2.03219	280.916	2.01098	280.266	1.98995	279.616
800	222.22	2.09001+4	281.526	2.06822+4	280.876	2.04660+4	280.226
810	225.00	2.14888	282.144	2.12649	281.494	2.10427	280.844
820	227.77	2.20881	282.770	2.18581	282.120	2.16299	281.470
830	230.55	2.26981	283.404	2.24619	282.754	2.22276	282.104
840	233.33	2.33190	284.045	2.30765	283.395	2.28360	282.745
850	236.11	2.39509	284.694	2.37020	284.044	2.34551	283.394
860	238.88	2.45940	285.351	2.43386	284.701	2.40853	284.051
870	241.66	2.52484	286.015	2.49864	285.365	2.47265	284.715
880	244.44	2.59142	286.687	2.56455	286.037	2.53789	285.387
890	247.22	2.65916	287.367	2.63160	286.717	2.60427	286.067
900	250.00	2.72807+4	288.054	2.69982+4	287.404	2.67181+4	286.754
910	252.77	2.79817	288.749	2.76922	288.099	2.74051	287.449
920	255.55	2.86948	289.452	2.83982	288.802	2.81039	288.152
930	258.33	2.94201	290.162	2.91162	289.512	2.88148	288.862
940	261.11	3.01578	290.881	2.98465	290.231	2.95377	289.581
950	263.88	3.09079	291.606	3.05892	290.956	3.02730	290.306
960	266.66	3.16708	292.340	3.13444	291.690	3.10207	291.040
970	269.44	3.24465	293.081	3.21124	292.431	3.17811	291.781
980	272.22	3.32353	293.830	3.28934	293.180	3.25542	292.530
990	275.00	3.40373	294.586	3.36874	293.936	3.33403	293.286
1000	277.77	3.48527+4	295.350	3.44947+4	294.700	3.41396+4	294.050
1010	280.55	3.56816	296.122	3.53154	295.472	3.49522	294.822
1020	283.33	3.65243	296.902	3.61498	296.252	3.57783	295.602
1030	286.11	3.73809	297.689	3.69979	297.039	3.66180	296.389
1040	288.88	3.82517	298.484	3.78601	297.834	3.74717	297.184
1050	291.66	3.91367	299.286	3.87364	298.636	3.83394	297.986
1060	294.44	4.00363	300.097	3.96272	299.447	3.92213	298.797
1070	297.22	4.09505	300.915	4.05325	300.265	4.01177	299.615
1080	300.00	4.18797	301.740	4.14525	301.090	4.10288	300.440
1090	302.77	4.28240	302.573	4.23876	301.923	4.19547	301.273
1100	305.55	4.37836+4	303.414	4.33378+4	302.764	4.28956+4	302.114
1110	308.33	4.47587	304.263	4.43034	303.613	4.38518	302.963
1120	311.11	4.57496	305.119	4.52847	304.469	4.48234	303.819
1130	313.88	4.67564	305.983	4.62817	305.333	4.58107	304.683
1140	316.66	4.77795	306.855	4.72948	306.205	4.68140	305.555
1150	319.44	4.88189	307.734	4.83241	307.084	4.78333	306.434
1160	322.22	4.98749	308.621	4.93699	307.971	4.88690	307.321
1170	325.00	5.09475	309.516	5.04322	308.866	4.99209	308.216
1180	327.77	5.20367	310.419	5.15106	309.769	5.09887	309.119
1190	330.55	5.31419	311.329	5.26050	310.679	5.20723	310.029

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=5100 м		H=5200 м		H=5300 м	
		$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К
600	166,66	1,08177+4	268,824	1,07026+4	268,174	1,05885+4	267,524
610	169,44	1,12064	269,289	1,10873	268,639	1,09692	267,989
620	172,22	1,16033	269,761	1,14800	269,111	1,13578	268,461
630	175,00	1,20084	270,241	1,18809	269,591	1,17544	268,941
640	177,77	1,24218	270,729	1,22900	270,079	1,21593	269,429
650	180,55	1,28437	271,224	1,27075	270,574	1,25724	269,924
660	183,33	1,32741	271,727	1,31334	271,077	1,29938	270,427
670	186,11	1,37131	272,238	1,35678	271,588	1,34237	270,938
680	188,88	1,41608	272,756	1,40109	272,106	1,38622	271,456
690	191,66	1,46173	273,282	1,44626	272,632	1,43092	271,982
700	194,44	1,50827+4	273,816	1,49233+4	273,166	1,47650+4	272,516
710	197,22	1,55572	274,358	1,53928	273,708	1,52297	273,058
720	200,00	1,60408	274,907	1,58714	274,257	1,57033	273,608
730	202,77	1,65336	275,464	1,63591	274,814	1,61860	274,164
740	205,55	1,70358	276,028	1,68561	275,378	1,66778	274,728
750	208,33	1,75474	276,600	1,73624	275,950	1,71789	275,300
760	211,11	1,80686	277,180	1,78782	276,530	1,76894	275,880
770	213,88	1,85995	277,768	1,84037	277,118	1,82094	276,468
780	216,66	1,91401	278,363	1,89388	277,713	1,87390	277,063
790	219,44	1,96908	278,966	1,94838	278,316	1,92784	277,666
800	222,22	2,02515+4	279,576	2,00387+4	278,926	1,98276+4	278,276
810	225,00	2,08223	280,194	2,06037	279,544	2,03868	278,894
820	227,77	2,14035	280,820	2,11789	280,170	2,09562	279,520
830	230,55	2,19951	281,454	2,17645	280,804	2,15357	280,154
840	233,33	2,25973	282,095	2,23605	281,445	2,21257	280,795
850	236,11	2,32102	282,744	2,29672	282,094	2,27261	281,444
860	238,88	2,38339	283,401	2,35846	282,751	2,33372	282,101
870	241,66	2,44686	284,065	2,42128	283,415	2,39590	282,765
880	244,44	2,51144	284,737	2,48521	284,087	2,45918	283,437
890	247,22	2,57715	285,417	2,55025	284,767	2,52357	284,117
900	250,00	2,64400+4	286,104	2,61643+4	285,454	2,58907+4	284,804
910	252,77	2,71201	286,799	2,68375	286,149	2,65571	285,499
920	255,55	2,78119	287,502	2,75223	286,852	2,72350	286,202
930	258,33	2,85156	288,212	2,82189	287,562	2,79245	286,912
940	261,11	2,92313	288,931	2,89274	288,281	2,86258	287,631
950	263,88	2,99592	289,656	2,96479	289,006	2,93391	288,356
960	266,66	3,06994	290,390	3,03807	289,740	3,00646	289,090
970	269,44	3,14522	291,131	3,11259	290,481	3,08023	289,831
980	272,22	3,22176	291,880	3,18837	291,230	3,15524	290,580
990	275,00	3,29959	292,636	3,26542	291,986	3,23152	291,336
1000	277,77	3,37872+4	293,400	3,34376+4	292,750	3,30908+4	292,100
1010	280,55	3,45917	294,172	3,42341	293,522	3,38793	292,872
1020	283,33	3,54096	294,952	3,50438	294,302	3,46810	293,652
1030	286,11	3,62410	295,739	3,58670	295,089	3,54960	294,439
1040	288,88	3,70862	296,534	3,67038	295,884	3,63244	295,234
1050	291,66	3,79453	297,336	3,75544	296,686	3,71666	296,036
1060	294,44	3,88186	298,147	3,84190	297,497	3,80226	296,847
1070	297,22	3,97061	298,965	3,92978	298,315	3,88927	297,665
1080	300,00	4,06082	299,790	4,01910	299,140	3,97770	298,490
1090	302,77	4,15250	300,693	4,10987	299,973	4,06758	299,323
1100	305,55	4,24567+4	301,464	4,20213+4	300,814	4,15892+4	300,164
1110	308,33	4,34035	302,313	4,29588	301,663	4,25175	301,013
1120	311,11	4,43656	303,169	4,39115	302,519	4,34609	301,869
1130	313,88	4,53433	304,033	4,48796	303,383	4,44195	302,733
1140	316,66	4,63367	304,905	4,58633	304,255	4,53936	303,605
1150	319,44	4,73461	305,784	4,68629	305,134	4,63833	304,484
1160	322,22	4,83717	306,671	4,78784	306,021	4,73889	305,371
1170	325,00	4,94133	307,566	4,82098	306,916	4,84101	306,266
1180	327,77	5,04707	308,469	4,99567	307,819	4,94467	307,169
1190	330,55	5,15435	309,379	5,10190	308,729	5,04984	308,079

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=5400 м: $p_д$, Па	H=5400 м: T_0, К	H=5500 м: $p_д$, Па	H=5500 м: T_0, К	H=5600 м: $p_д$, Па	H=5600 м: T_0, К
600	166,66	1,04754+4	266,874	1,03631+4	266,224	1,02518+4	265,574
610	169,44	1,08520	267,339	1,07358	266,689	1,06205	266,039
620	172,22	1,12365	267,811	1,11162	267,161	1,09969	266,511
630	175,00	1,16290	268,291	1,15046	267,641	1,13812	266,991
640	177,77	1,20296	268,779	1,19010	268,129	1,17734	267,479
650	180,55	1,24384	269,274	1,23055	268,624	1,21736	267,974
660	183,33	1,28554	269,777	1,27181	269,127	1,25820	268,477
670	186,11	1,32808	270,288	1,31391	269,638	1,29985	268,988
680	188,88	1,37147	270,806	1,35684	270,156	1,34233	269,506
690	191,66	1,41571	271,332	1,40062	270,682	1,38564	270,032
700	194,44	1,46081+4	271,866	1,44525+4	271,216	1,42981+4	270,566
710	197,22	1,50680	272,408	1,49075	271,758	1,47484	271,108
720	200,00	1,55366	272,957	1,53713	272,307	1,52073	271,657
730	202,77	1,60143	273,514	1,58440	272,864	1,56751	272,214
740	205,55	1,65010	274,078	1,63257	273,428	1,61517	272,778
750	208,33	1,69969	274,650	1,68164	274,000	1,66373	273,350
760	211,11	1,75021	275,230	1,73164	274,580	1,71321	273,930
770	213,88	1,80168	275,818	1,78257	275,168	1,76361	274,518
780	216,66	1,85409	276,413	1,83444	275,763	1,81494	275,113
790	219,44	1,90747	277,016	1,88727	276,366	1,86723	275,716
800	222,22	1,96183+4	277,626	1,94106+4	276,976	1,92046+4	276,326
810	225,00	2,01718	278,244	1,99584	277,594	1,97467	276,944
820	227,77	2,07352	278,870	2,05160	278,220	2,02986	277,570
830	230,55	2,13088	279,504	2,10838	278,854	2,08605	278,204
840	233,33	2,18927	280,145	2,16617	279,495	2,14324	278,845
850	236,11	2,24870	280,794	2,22498	280,144	2,20146	279,494
860	238,88	2,30919	281,451	2,28485	280,801	2,26071	280,151
870	241,66	2,37074	282,115	2,34557	281,465	2,32100	280,815
880	244,44	2,43337	282,787	2,40776	282,137	2,38236	281,487
890	247,22	2,49710	283,467	2,47084	282,817	2,44479	282,167
900	250,00	2,56193+4	284,154	2,53501+4	283,504	2,50831+4	282,854
910	252,77	2,62790	284,849	2,60030	284,199	2,57293	283,549
920	255,55	2,69500	285,552	2,66672	284,902	2,63867	284,252
930	258,33	2,76325	286,262	2,73428	285,612	2,70555	284,962
940	261,11	2,83268	286,981	2,80301	286,331	2,77357	285,681
950	263,88	2,90329	287,706	2,87290	287,056	2,84276	286,406
960	266,66	2,97510	288,440	2,94398	287,790	2,91312	287,140
970	269,44	3,04813	289,181	3,01628	288,531	2,98468	287,881
980	272,22	3,12239	289,930	3,08979	289,280	3,05745	288,630
990	275,00	3,19790	290,886	3,16454	290,036	3,13144	289,386
1000	277,77	3,27468+4	291,450	3,24055+4	290,800	3,20669+4	290,150
1010	280,55	3,35274	292,229	3,31783	291,572	3,28319	290,922
1020	283,33	3,43211	293,002	3,39639	292,352	3,36097	291,702
1030	286,11	3,51279	293,789	3,47627	293,139	3,44004	292,489
1040	288,88	3,59481	294,584	3,55747	293,934	3,52043	293,284
1050	291,66	3,67819	295,386	3,64002	294,736	3,60215	294,086
1060	294,44	3,76294	296,197	3,72392	295,547	3,68522	294,897
1070	297,22	3,84908	297,015	3,80921	296,365	3,76965	295,715
1080	300,00	3,93664	297,840	3,89590	297,190	3,85548	296,540
1090	302,77	4,02563	298,673	3,98401	298,023	3,94271	297,373
1100	305,55	4,11607+4	299,514	4,07355+4	298,864	4,03136+4	298,214
1110	308,33	4,20798	300,363	4·16455	299,713	4,12146	299,063
1120	311,11	4,30139	301,219	4,25704	300,569	4,21303	299,919
1130	313,88	4,39631	302,083	4,35102	301,433	4,30608	300,783
1140	316,66	4,49276	402,955	4,44652	302,305	4,40064	301,655
1150	319,44	4,59076	303,834	4,54356	303,184	4,49673	302,534
1160	322,22	4,69033	304,721	4,64215	304,071	4,59434	303,421
1170	325,00	4,79145	305,616	4,74226	304,966	4,69345	304,316
1180	327,77	4,89407	306,519	4,84386	305,869	4,79404	305,219
1190	330,55	4,99819	307,429	4,94693	306,779	4,89607	306,129

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=5700 м		H=5800 м		H=5900 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	1.01414+4	264.924	1.00319+4	264.274	9.92333+3	263.624
610	169.44	1.05062	265.389	1.03928	264.739	1.02804+4	264.089
620	172.22	1.08786	265.861	1.07613	265.211	1.06450	264.561
630	175.00	1.12589	266.341	1.11375	265.691	1.10172	265.041
640	177.77	1.16469	266.829	1.15215	266.179	1.13970	265.529
650	180.55	1.20429	267.324	1.19133	266.674	1.17847	266.024
660	183.33	1.24469	267.827	1.23130	267.177	1.21802	266.527
670	186.11	1.28590	268.338	1.27208	267.688	1.25836	267.038
680	188.88	1.32794	268.856	1.31367	268.206	1.29951	267.556
690	191.66	1.37080	269.382	1.35608	268.732	1.34147	268.082
700	194.44	1.41450+4	269.916	1.39932+4	269.266	1.38426+4	268.616
710	197.22	1.45905	270.458	1.44340	269.808	1.42788	269.158
720	200.00	1.50447	271.007	1.48834	270.357	1.47234	269.707
730	202.77	1.55075	271.564	1.53414	270.914	1.51766	270.264
740	205.55	1.59792	272.128	1.58081	271.478	1.56384	270.828
750	208.33	1.64598	272.700	1.62837	272.050	1.61090	271.400
760	211.11	1.69494	273.280	1.67681	272.630	1.65884	271.980
770	213.88	1.74481	273.868	1.72617	273.218	1.70767	272.568
780	216.66	1.79561	274.463	1.77644	273.813	1.75742	273.163
790	219.44	1.84735	275.066	1.82764	274.416	1.80808	273.766
800	222.22	1.90003+4	275.676	1.87977+4	275.026	1.85968+4	274.376
810	225.00	1.95368	276.294	1.93286	275.644	1.91221	274.994
820	227.77	2.00830	277.920	1.98692	276.270	1.96570	275.620
830	230.55	2.06390	277.554	2.04194	276.904	2.02016	276.254
840	233.33	2.12051	278.195	2.09796	277.545	2.07559	276.895
850	236.11	2.17812	278.844	2.15498	278.194	2.13202	277.544
860	238.88	2.23676	279.501	2.21301	278.851	2.18945	278.201
870	241.66	2.29643	280.165	2.27207	279.515	2.24790	278.865
880	244.44	2.35716	280.837	2.33217	280.187	2.30738	279.537
890	247.22	2.41895	281.517	2.39333	280.867	2.36791	280.217
900	250.00	2.48182+4	282.204	2.45555+4	281.554	2.42949+4	280.904
910	252.77	2.54578	282.899	2.51886	282.249	2.49215	281.599
920	255.55	2.61085	283.602	2.58326	282.952	2.55589	282.302
930	258.33	2.67704	284.312	2.64878	283.662	2.62073	283.012
940	261.11	2.74437	285.031	2.71542	284.381	2.68669	283.731
950	263.88	2.81286	285.756	2.78320	285.106	2.75378	284.456
960	266.66	2.88250	286.490	2.85214	285.840	2.82202	285.190
970	269.44	2.95334	287.231	2.92225	286.581	2.89142	285.931
980	272.22	3.02537	287.980	2.99356	287.330	2.96199	286.680
990	275.00	3.09862	288.736	3.06606	288.086	3.03376	287.436
1000	277.77	3.17310+4	289.500	3.13979+4	288.850	3.10674+4	288.200
1010	280.55	3.24883	290.272	3.21475	289.622	3.18094	288.972
1020	283.33	3.32582	291.052	3.29097	290.402	3.25639	289.752
1030	286.11	3.40410	291.839	3.36846	291.189	3.33310	290.539
1040	288.88	3.48368	292.634	3.44724	291.984	3.41108	291.334
1050	291.66	3.56458	293.436	3.52733	292.786	3.49036	292.136
1060	294.44	3.64682	294.247	3.60874	293.597	3.57095	292.947
1070	297.22	3.73041	295.065	3.69149	294.415	3.65288	293.765
1080	300.00	3.81538	295.890	3.77561	295.240	3.73615	294.590
1090	302.77	3.90175	296.723	3.86111	296.073	3.82079	295.423
1100	305.55	3.98951+4	297.564	3.94801+4	296.914	3.90682+4	296.264
1110	308.33	4.07872	298.413	4.03632	297.763	3.99426	297.113
1120	311.11	4.16938	299.269	4.12608	298.619	4.08312	297.969
1130	313.88	4.26151	300.133	4.21730	299.483	4.17343	298.833
1140	316.66	4.35513	301.005	4.30999	300.355	4.26520	299.705
1150	319.44	4.45027	301.884	4.40418	301.234	4.35846	300.584
1160	322.22	4.54691	302.771	4.49986	302.121	4.45318	301.471
1170	325.00	4.64503	303.666	4.59700	303.016	4.54934	303.366
1180	327.77	4.74461	304.569	4.69557	303.919	4.64691	303.269
1190	330.55	4.84561	305.479	4.79556	304.829	4.74589	304.179

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=6000 м		H=6100 м		H=6200 м	
		$p_д$, Па	T_t, К	$p_д$, Па	T_t, К	$p_д$, Па	T_t, К
600	166.66	9.81567+3	262.974	9.70887+3	262.324	9.60298+3	261.674
610	169.44	1.01689+4	263.439	1.00583+4	262.789	9.94869	262.139
620	172.22	1.05296	263.911	1.04152	263.261	1.03017+4	262.611
630	175.00	1.08978	264.391	1.07794	263.741	1.06621	263.091
640	177.77	1.12736	264.879	1.11512	264.229	1.10299	263.579
650	180.55	1.16571	265.374	1.15307	264.724	1.14053	264.074
660	183.33	1.20484	265.877	1.19178	265.227	1.17882	264.577
670	186.11	1.24476	266.388	1.23127	265.738	1.21790	265.088
680	188.88	1.28547	266.906	1.27155	266.256	1.25775	265.606
690	191.66	1.30699	267.432	1.31263	266.782	1.29839	266.132
700	194.46	1.36933+4	267.966	1.35451+4	267.316	1.33983+4	266.666
710	197.22	1.41249	268.508	1.39722	267.858	1.38207	267.208
720	200.00	1.45648	269.057	1.44074	268.407	1.42514	267.757
730	202.77	1.50132	269.614	1.48511	268.964	1.46904	268.314
740	205.55	1.54701	270.178	1.53032	269.528	1.51377	268.878
750	208.33	1.59357	270.750	1.57639	270.100	1.55935	269.450
760	211.11	1.64101	271.330	1.62333	270.680	1.60579	270.030
770	213.88	1.68934	271.918	1.67114	271.268	1.65310	270.618
780	216.66	1.73856	272.513	1.71985	271.863	1.70130	271.213
790	219.44	1.78869	273.116	1.76946	272.466	1.75038	271.816
800	222.22	1.83975+4	273.726	1.81998+4	273.076	1.80037+4	272.426
810	225.00	1.89173	274.344	1.87142	273.694	1.85127	273.044
820	227.77	1.94467	274.970	1.92380	274.320	1.90310	273.670
830	230.55	1.99856	275.604	1.97712	274.954	1.95587	274.304
840	233.33	2.05341	276.245	2.03141	275.595	2.00959	274.945
850	236.11	2.10926	276.894	2.08667	276.244	2.06428	275.594
860	238.88	2.16609	277.551	2.14292	276.901	2.11993	276.251
870	241.66	2.22394	278.215	2.20016	277.565	2.17658	276.915
880	244.44	2.28280	278.887	2.25841	278.237	2.23423	277.587
890	247.22	2.34270	279.567	2.31769	278.917	2.29289	278.267
900	250.00	2.40365+4	280.254	2.37801+4	279.604	2.35258+4	278.954
910	252.77	2.46566	280.949	2.43938	280.299	2.41332	279.649
920	255.55	2.52874	281.652	2.50181	281.002	2.47511	280.352
930	258.33	2.59292	282.362	2.56533	281.712	2.53797	281.062
940	261.11	2.65820	283.081	2.62994	282.431	2.60191	281.781
950	263.88	2.72461	283.806	2.69566	283.156	2.66696	282.506
960	266.66	2.79214	284.540	2.76251	283.890	2.73311	283.240
970	269.44	2.86083	285.281	2.83049	284.631	2.80040	283.981
980	272.22	2.93069	286.030	2.89963	285.380	2.86883	284.730
990	275.00	3.00173	286.786	2.96994	286.136	2.93842	285.486
1000	277.77	3.07396+4	287.550	3.04144+4	286.900	3.00919+4	286.250
1010	280.55	3.14741	288.322	3.11414	287.672	3.08115	287.022
1020	283.33	3.22209	289.102	3.18807	288.452	3.15432	287.802
1030	286.11	3.29802	289.889	3.26323	289.239	3.22871	288.589
1040	288.88	3.37522	290.684	3.33964	290.034	3.30435	289.384
1050	291.66	3.45370	291.486	3.41732	290.836	3.38125	290.186
1060	294.44	3.53348	292.297	3.49630	291.647	3.45942	290.997
1070	297.22	3.61458	293.115	3.57658	292.465	3.53889	291.815
1080	300.00	3.69701	293.940	3.65818	293.290	3.61967	292.640
1090	302.77	3.78080	294.773	3.74113	294.123	3.70178	293.473
1100	305.55	3.86597+4	295.614	3.82544+4	294.964	3.78524+4	294.314
1110	308.33	3.95253	296.463	3.91113	295.813	3.87007	295.163
1120	311.11	4.04051	297.319	3.99823	296.669	3.95629	296.019
1130	313.88	4.12991	298.183	4.08674	297.533	4.04392	296.883
1140	316.66	4.22077	299.055	4.17669	298.405	4.13297	297.755
1150	319.44	4.31310	299.934	4.26809	299.284	4.22345	298.634
1160	322.22	4.40687	300.821	4.36092	300.171	4.31534	299.521
1170	325.00	4.50206	301.716	4.45514	301.066	4.40861	300.416
1180	327.77	4.59865	302.619	4.55075	301.969	4.50324	301.319
1190	330.55	4.69661	303.529	4.64771	302.879	4.59921	302.229

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=6300 м $p_д$, Па	H=6300 м T_0, К	H=6400 м $p_д$, Па	H=6400 м T_0, К	H=6500 м $p_д$, Па	H=6500 м T_0, К
600	166,66	9,49798+3	261,024	9,39384+3	260,374	9,29058+3	259,724
610	169,44	9,83997	261,489	9,73214	260,839	9,62522	260,189
620	172,22	1,01892+4	261,961	1,00776+4	261,311	9,96693	260,661
630	175,00	1,05457	262,441	1,04302	261,791	1,03158+4	261,141
640	177,77	1,09096	262,929	1,07902	262,279	1,06719	261,629
650	180,55	1,12809	263,424	1,11576	262,774	1,10353	262,124
660	183,33	1,16598	263,927	1,15324	263,277	1,14060	262,627
670	186,11	1,20463	264,438	1,19148	263,788	1,17843	263,138
680	188,88	1,24406	264,956	1,23048	264,306	1,21701	263,656
690	191,66	1,28426	265,482	1,27025	264,832	1,25636	264,182
700	194,44	1,32526+4	266,016	1,31081+4	265,366	1,29649+4	264,716
710	197,22	1,36706	266,558	1,35217	265,908	1,33740	265,258
720	200,00	1,40967	267,107	1,39432	266,457	1,37910	265,807
730	202,77	1,45310	267,664	1,43729	267,014	1,42161	266,364
740	205,55	1,49735	268,228	1,48107	267,578	1,46493	266,928
750	208,33	1,54245	268,800	1,52569	268,150	1,50907	267,500
760	211,11	1,58840	269,380	1,57116	268,730	1,55405	268,080
770	213,88	1,63522	269,968	1,61747	269,318	1,59988	268,668
780	216,66	1,68290	270,563	1,66465	269,913	1,64655	269,263
790	219,44	1,73147	271,166	1,71270	270,516	1,69410	269,866
800	222,22	1,78093+4	271,776	1,76164+4	271,126	1,74252+4	270,476
810	225,00	1,83130	272,394	1,81148	271,744	1,79183	271,094
820	227,77	1,88258	273,020	1,86223	272,370	1,84204	271,720
830	230,55	1,93480	273,654	1,91389	273,004	1,89316	272,354
840	233,33	1,98795	274,295	1,96649	273,645	1,94520	272,995
850	236,11	2,04206	274,944	2,02003	274,294	1,99818	273,644
860	238,88	2,09714	275,601	2,07453	274,951	2,05211	274,301
870	241,66	2,15320	276,265	2,13000	275,615	2,10700	274,965
880	244,44	2,21024	276,937	2,18645	276,287	2,16286	275,637
890	247,22	2,26830	277,617	2,24390	276,967	2,21970	276,317
900	250,00	2,32737+4	278,304	2,30236+4	277,654	2,27755+4	277,004
910	252,77	2,38747	278,999	2,36183	278,349	2,33641	277,699
920	255,55	2,44862	279,702	2,42235	279,052	2,39629	278,402
930	258,33	2,51083	280,412	2,48391	279,762	2,45721	279,112
940	261,11	2,57411	281,131	2,54654	280,481	2,51919	279,831
950	263,88	2,63849	281,856	2,61024	281,206	2,58223	280,556
960	266,66	2,70396	282,590	2,67504	281,940	2,64636	281,290
970	269,44	2,77056	283,331	2,74095	282,681	2,71159	282,031
980	272,22	2,83828	284,080	2,80798	283,430	2,77792	282,780
990	275,00	2,90716	284,836	2,87615	284,186	2,84539	283,536
1000	277,77	2,97720+4	285,600	2,94547+4	284,950	2,91400+4	284,300
1010	280,55	3,04843	286,372	3,01596	285,722	2,98377	285,072
1020	283,33	3,12085	287,152	3,08764	286,502	3,05471	285,852
1030	286,11	3,19448	287,939	3,16053	287,289	3,12684	286,639
1040	288,88	3,26935	288,734	3,23463	288,084	3,20019	287,434
1050	291,66	3,34546	289,536	3,30996	288,886	3,27475	288,236
1060	294,44	3,42284	290,347	3,38656	289,697	3,35056	289,047
1070	297,22	3,50150	291,165	3,46442	290,515	3,42763	289,865
1080	300,00	3,58147	291,990	3,54357	291,340	3,50598	290,690
1090	302,77	3,66275	292,823	3,62403	292,173	3,58562	291,523
1100	305,55	3,74537+4	293,664	3,70581+4	293,014	3,66657+4	292,364
1110	308,33	3,82934	294,513	3,78894	293,863	3,74886	293,213
1120	311,11	3,91469	295,369	3,87343	294,719	3,83249	294,069
1130	313,88	4,00144	296,233	3,95930	295,583	3,91750	294,933
1140	316,66	4,08960	297,105	4,04657	296,455	4,00389	295,805
1150	319,44	4,17917	297,984	4,13523	297,334	4,09165	296,684
1160	322,22	4,27012	298,871	4,22526	298,221	4,18076	297,571
1170	325,00	4,36244	299,766	4,31664	299,116	4,27120	298,466
1180	327,77	4,45610	300,669	4,40933	300,019	4,36294	299,369
1190	330,55	4,55109	301,579	4,50334	300,929	4,45597	300,279

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=6600 м		H=6700 м		H=6800 м	
		$p_д$, Па	T_0, K	$p_д$, Па	T_0, K	$p_д$, Па	T_0, K
600	166,66	9.18820+3	259,074	9,08670+3	258,424	8,98602+3	257,774
610	169,44	9,51921	259,539	9,41412	258,889	9,30986	258,239
620	172,22	9,85721	260,011	9,74845	259,361	9,64055	258,711
630	175,00	1,02023+4	260,491	1,00898+4	259,841	9,97817	259,191
640	177,77	1,05545	260,979	1,04382	260,329	1,03228+4	259,679
650	180,55	1,09140	261,474	1,07938	260,824	1,06745	260,174
660	183,33	1,12808	261,977	1,11566	261,327	1,10334	260,677
670	186,11	1,16550	262,488	1,15267	261,838	1,13995	261,188
680	188,88	1,20366	263,006	1,19043	262,356	1,17730	261,706
690	191,66	1,24259	263,532	1,22894	262,882	1,21539	262,232
700	194,44	1,28228+4	264,066	1,26820+4	263,416	1,25423+4	262,766
710	197,22	1,32276	264,608	1,30824	263,958	1,29384	263,308
720	200,00	1,36401	265,157	1,34905	264,507	1,33421	263,857
730	202,77	1,40606	265,714	1,39065	265,064	1,37536	264,414
740	205,55	1,44892	266,278	1,43305	265,628	1,41731	264,978
750	208,33	1,49260	266,850	1,47626	266,200	1,46005	265,550
760	211,11	1,53709	267,430	1,52028	266,780	1,50360	266,130
770	213,88	1,58243	268,018	1,56513	267,368	1,54797	266,718
780	216,66	1,62861	268,613	1,61082	267,963	1,59317	267,313
790	219,44	1,67565	269,216	1,65736	268,566	1,63921	267,916
800	222,22	1,72356+4	269,826	1,70476+4	269,176	1,68610+4	268,526
810	225,00	1,77234	270,444	1,75303	269,794	1,73386	269,144
820	227,77	1,82202	271,070	1,80218	270,420	1,78249	269,770
830	230,55	1,87260	271,704	1,85222	271,054	1,83200	270,404
840	233,33	1,92410	272,345	1,90317	271,695	1,88241	271,045
850	236,11	1,97652	272,994	1,95504	272,344	1,93373	271,694
860	238,88	2,02988	273,651	2,00783	273,001	1,98596	272,351
870	241,66	2,08419	274,315	2,06157	273,665	2,03913	273,015
880	244,44	2,13946	274,987	2,11626	274,337	2,09325	273,687
890	247,22	2,19571	275,667	2,17192	275,017	2,14832	274,367
900	250,00	2,25295+4	276,354	2,22856+4	275,704	2,20436+4	275,054
910	252,77	2,31119	277,049	2,28619	276,399	2,26139	275,749
920	255,55	2,37045	277,752	2,34483	277,102	2,31941	276,452
930	258,33	2,43074	278,462	2,40449	277,812	2,37844	277,162
940	261,11	2,49207	279,181	2,46518	278,531	2,43850	277,881
950	263,88	2,55446	279,906	2,52692	279,256	2,49959	278,606
960	266,66	2,61792	280,640	2,58972	279,990	2,56173	279,340
970	269,44	2,68247	281,381	2,65359	280,731	2,62495	280,081
980	272,22	2,74812	282,130	2,71856	281,480	2,68924	280,830
990	275,00	2,81489	282,886	2,78464	282,236	2,75463	281,586
1000	277,77	2,88279+4	283,650	2,85184+4	283,000	2,82113+4	282,350
1010	280,55	2,95184	284,422	2,92017	283,772	2,88876	283,122
1020	283,33	3,02205	285,202	2,98966	284,552	2,95753	283,902
1030	286,11	3,09344	285,989	3,06032	285,339	3,02745	284,689
1040	288,88	3,16603	286,784	3,13216	286,134	3,09856	285,484
1050	291,66	3,23983	287,586	3,20521	286,936	3,17085	286,286
1060	294,44	3,31487	288,397	3,27947	287,747	3,24435	287,097
1070	297,22	3,39115	289,215	3,35497	288,565	3,31908	287,915
1080	300,00	3,46870	290,040	3,43173	289,390	3,39504	288,740
1090	302,77	3,54753	290,873	3,50975	290,223	3,47227	289,573
1100	305,55	3,62766+4	291,714	3,58907+4	291,064	3,55077+4	290,414
1110	308,33	3,70911	292,563	3,66969	291,913	3,63057	291,263
1120	311,11	3,79189	293,419	3,75163	292,769	3,71168	292,119
1130	313,88	3,87604	294,283	3,83493	293,633	3,79413	292,983
1140	316,66	3,96155	295,155	3,91957	294,505	3,87791	293,855
1150	319,44	4,04842	296,034	4,00555	295,384	3,96300	294,734
1160	322,22	4,13662	296,921	4,09284	296,271	4,04939	295,621
1170	325,00	4,22612	297,816	4,18142	297,166	4,13706	296,516
1180	327,77	4,31692	298,719	4,27127	298,069	4,22597	297,419
1190	330,55	4,40898	299,629	4,36238	298,979	4,31613	298,329

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=6900 м		H=7000 м		H=7100 м	
		$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К
600	166.66	8,88624+3	257,124	8,78729+3	256,474	8,68917+3	255,824
610	169,44	9,20654	257,589	9,10408	256,939	9,00248	256,289
620	172,22	9,53363	258,061	9,42758	257,411	9,32243	256,761
630	175,00	9,86756	258,541	9,75787	257,891	9,64909	257,241
640	177,77	1,02084+4	259,029	1,00950+4	258,379	9,98255	257,729
650	180,55	1,05563	259,524	1,04391	258,874	1,03229+4	258,224
660	183,33	1,09113	260,027	1,07902	259,377	1,06701	258,727
670	186,11	1,12735	260,538	1,11484	259,888	1,10244	259,238
680	188,88	1,16429	261,056	1,15138	260,406	1,13859	259,756
690	191,66	1,20197	261,582	1,18865	260,932	1,17545	260,282
700	194,44	1,24039+4	262,116	1,22666+4	261,466	1,21304+4	260,816
710	197,22	1,27956	262,658	1,26541	262,008	1,25137	261,358
720	200,00	1,31950	263,207	1,30491	262,557	1,29045	261,907
730	202,77	1,36021	263,764	1,34518	263,114	1,33028	262,464
740	205,55	1,40170	264,328	1,38623	263,678	1,37088	263,028
750	208,33	1,44398	264,900	1,42805	264,250	1,41225	263,600
760	211,11	1,48707	265,480	1,47067	264,830	1,45441	264,180
770	213,88	1,53096	266,068	1,51409	265,418	1,49736	264,768
780	216,66	1,57568	266,663	1,55833	266,013	1,54112	265,363
790	219,44	1,62123	267,266	1,60339	266,616	1,58570	265,966
800	222,22	1,66762+4	267,876	1,64928+4	267,226	1,63110+4	266,576
810	225,00	1,71486	268,494	1,69602	267,844	1,67734	267,194
820	227,77	1,76297	269,120	1,74362	268,470	1,72442	267,820
830	230,55	1,81196	269,754	1,79208	269,104	1,77236	268,454
840	233,33	1,86183	270,395	1,84142	269,745	1,82118	269,095
850	236,11	1,91260	271,044	1,89165	270,394	1,87087	269,744
860	238,88	1,96428	271,701	1,94278	271,051	1,92146	270,401
870	241,66	2,01689	272,365	1,99483	271,715	1,97295	271,065
880	244,44	2,07043	273,037	2,04781	272,387	2,02536	271,737
890	247,22	2,12492	273,717	2,10172	273,067	2,07870	272,417
900	250,00	2,18037+4	274,404	2,15658+4	273,754	2,13299+4	273,104
910	252,77	2,23680	275,099	2,21241	274,449	2,18822	273,799
920	255,55	2,29421	275,802	2,26922	275,152	2,24443	274,502
930	258,33	2,35262	276,512	2,32701	275,862	2,30162	275,212
940	261,11	2,41205	277,231	2,38581	276,581	2,35980	275,931
950	263,88	2,47250	277,956	2,44563	277,306	2,41898	276,656
960	266,66	2,53400	278,690	2,50648	278,040	2,47920	277,390
970	269,44	2,59655	279,431	2,56838	278,781	2,54044	278,131
980	272,22	2,66017	280,180	2,63134	279,530	2,60274	278,880
990	275,00	2,72488	280,936	2,69537	280,286	2,66610	279,636
1000	277,77	2,79069+4	281,700	2,76049+4	281,050	2,73054+4	280,400
1010	280,55	2,85761	282,472	2,82672	281,822	2,79608	281,172
1020	283,33	2,92567	283,252	2,89407	282,602	2,86273	281,952
1030	286,11	2,99488	284,039	2,96256	283,389	2,93050	282,739
1040	288,88	3,06524	284,834	3,03220	284,184	2,99942	283,534
1050	291,66	3,13679	285,636	3,10300	284,986	3,06949	284,336
1060	294,44	3,20953	286,447	3,17499	285,797	3,14074	285,147
1070	297,22	3,28349	287,265	3,24819	286,615	3,21317	285,965
1080	300,00	3,35868	288,090	3,32260	287,440	3,28682	286,790
1090	302,77	3,43511	288,923	3,39825	288,273	3,36168	287,623
1100	305,55	3,51281+4	289,764	3,47515+4	289,114	3,43780+4	288,464
1110	308,33	3,59179	290,613	3,55332	289,963	3,51516	289,313
1120	311,11	3,67208	291,469	3,63279	290,819	3,59381	290,169
1130	313,88	3,75368	292,333	3,71355	291,683	3,67375	291,033
1140	316,66	3,83660	293,205	3,79562	292,555	3,75498	291,905
1150	319,44	3,92082	294,084	3,87897	293,434	3,83746	292,784
1160	322,22	4,00632	294,971	3,96358	294,321	3,92119	293,671
1170	325,00	4,09307	295,866	4,04943	295,216	4,00614	294,566
1180	327,77	4,18106	296,769	4,13650	296,119	4,09229	295,469
1190	330,55	4,27027	297,679	4,22477	297,029	4,17963	296,379

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=7200 м		H=7300 м		H=7400 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	8.59192+3	255.174	8.49548+3	254.524	8.39988+3	253.874
610	169.44	8.90178	255.639	8.80192	254.989	8.70292	254.339
620	172.22	9.21821	256.111	9.11486	255.461	9.01240	254.811
630	175.00	9.54128	256.591	9.43437	255.941	9.32838	255.291
640	177.77	9.87107	257.079	9.76053	256.429	9.65094	255.779
650	180.55	1.02077+4	257.574	1.00934+4	256.924	9.98016	256.274
660	183.33	1.05511	258.077	1.04331	257.427	1.03161+4	256.777
670	186.11	1.09016	258.588	1.07797	257.938	1.06589	257.288
680	188.88	1.12590	259.106	1.11333	258.456	1.10086	257.806
690	191.66	1.16236	259.632	1.14939	258.982	1.13652	258.332
700	194.44	1.19955+4	260.166	1.18616+4	259.516	1.17289+4	258.866
710	197.22	1.23746	260.708	1.22366	260.058	1.20998	259.408
720	200.00	1.27611	261.257	1.26189	260.607	1.24779	259.957
730	202.77	1.31551	261.814	1.30086	261.164	1.28634	260.514
740	205.55	1.35567	262.378	1.34058	261.728	1.32562	261.078
750	208.33	1.39659	262.950	1.38106	262.300	1.36566	261.650
760	211.11	1.43829	263.530	1.42231	262.880	1.40646	262.230
770	213.88	1.48078	264.118	1.46434	263.468	1.44803	262.818
780	216.66	1.52407	264.713	1.50716	264.063	1.49039	263.413
790	219.44	1.56816	265.316	1.55077	264.666	1.53353	264.016
800	222.22	1.61307+4	265.926	1.59520+4	265.276	1.57748+4	264.626
810	225.00	1.65881	266.544	1.64044	265.894	1.62223	265.244
820	227.77	1.70539	267.170	1.68652	266.520	1.66781	265.870
830	230.55	1.75282	267.804	1.73344	267.154	1.71422	266.504
840	233.33	1.80111	268.445	1.78121	267.795	1.76148	267.145
850	236.11	1.85027	269.094	1.82985	268.444	1.80959	267.794
860	238.88	1.90032	269.751	1.87936	269.101	1.85857	268.451
870	241.66	1.95127	270.415	1.92976	269.765	1.90843	269.115
880	244.44	2.00312	271.087	1.98105	270.437	1.95918	269.787
890	247.22	2.05589	271.767	2.03326	271.117	2.01083	270.467
900	250.00	2.10960+4	272.454	2.08640+4	271.804	2.06339+4	271.154
910	252.77	2.16425	273.149	2.14047	272.499	2.11689	271.849
920	255.55	2.21986	273.852	2.19549	273.202	2.17132	272.552
930	258.33	2.27644	274.562	2.25147	273.912	2.22670	273.262
940	261.11	2.33400	275.281	2.30842	274.631	2.28305	273.981
950	263.88	2.39257	276.006	2.36637	275.356	2.34038	274.706
960	266.66	2.45214	276.740	2.42531	276.090	2.39871	275.440
970	269.44	2.51275	277.481	2.48528	276.831	2.45804	276.181
980	272.22	2.57439	278.230	2.54627	277.580	2.51838	276.930
990	275.00	2.63709	278.986	2.60831	278.336	2.57977	277.686
1000	277.77	2.70085+4	279.750	2.67141+4	279.100	2.64220+4	278.450
1010	280.55	2.76571	280.522	2.73558	279.872	2.70570	279.222
1020	283.33	2.83166	281.302	2.80084	280.652	2.77027	280.002
1030	286.11	2.89872	282.089	2.86720	281.439	2.83594	280.789
1040	288.88	2.96692	282.884	2.93460	282.234	2.90272	281.584
1050	291.66	3.03626	283.686	3.00331	283.036	2.97063	282.386
1060	294.44	3.10677	284.497	3.07308	283.847	3.03967	283.197
1070	297.22	3.17846	285.315	3.14402	284.665	3.10987	284.015
1080	300.00	3.25134	286.140	3.21615	285.490	3.18125	284.840
1090	302.77	3.32543	286.973	3.28948	286.323	3.25381	285.673
1100	305.55	3.40076+4	287.814	3.36402+4	287.164	3.32759+4	286.514
1110	308.33	3.47733	288.663	3.43980	288.013	3.40259	287.363
1120	311.11	3.55517	289.519	3.51684	288.869	3.47883	288.219
1130	313.88	3.63429	290.383	3.59514	289.733	3.55631	289.083
1140	316.66	3.71467	291.255	3.67469	290.605	3.63503	289.955
1150	319.44	3.79630	292.134	3.75546	291.484	3.71496	290.834
1160	322.22	3.87915	293.021	3.83745	292.371	3.79608	291.721
1170	325.00	3.96321	293.916	3.92062	293.266	3.87837	292.616
1180	327.77	4.04845	294.819	4.00496	294.169	3.96182	293.519
1190	330.55	4.13486	295.729	4.09045	295.079	4.04640	294.429

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=7500 м $p_д$, Па	H=7500 м T_0, К	H=7600 м $p_д$, Па	H=7600 м T_0, К	H=7700 м $p_д$, Па	H=7700 м T_0, К
600	166.66	8.30510+3	253.224	8.21114+3	252.574	8.11802+3	251.924
610	169.44	8.60478	253.689	8.50748	253.039	8.41106	252.389
620	172.22	8.91083	254.161	8.81012	253.511	8.71033	252.861
630	175.00	9.22331	254.641	9.11913	253.991	9.01590	253.341
640	177.77	9.54230	255.129	9.43458	254.479	9.32784	253.829
650	180.55	9.86788	255.624	9.75655	254.974	9.64623	254.324
660	183.33	1.02001+4	256.127	1.00851+4	255.477	9.97115	254.827
670	186.11	1.05391	256.638	1.04204	255.988	1.03027+4	255.338
680	188.88	1.08849	257.156	1.07624	256.506	1.06409	255.856
690	191.66	1.12377	257.682	1.11112	257.032	1.09859	256.382
700	194.44	1.15974+4	258.216	1.14670+4	257.566	1.13377+4	256.916
710	197.22	1.19642	258.758	1.18297	258.108	1.16965	257.458
720	200.00	1.23381	259.307	1.21996	258.657	1.20622	258.007
730	202.77	1.27194	259.864	1.25766	259.214	1.24351	258.564
740	205.55	1.31079	260.428	1.29609	259.778	1.28152	259.128
750	208.33	1.35040	261.000	1.33526	260.350	1.32026	259.700
760	211.11	1.39075	262.580	1.37517	260.930	1.35973	260.280
770	213.88	1.43187	262.168	1.41584	261.518	1.39986	260.868
780	216.66	1.47376	262.763	1.45728	262.113	1.44094	261.463
790	219.44	1.51644	263.366	1.49949	262.716	1.48269	262.066
800	222.22	1.55990+4	263.976	1.54248+4	263.326	1.52521+4	262.676
810	225.00	1.60418	264.594	1.58627	263.944	1.56853	263.294
820	227.77	1.64926	265.220	1.63087	264.570	1.61264	263.920
830	230.55	1.69517	265.854	1.67628	265.204	1.65756	264.554
840	233.33	1.74192	266.495	1.72252	265.845	1.70329	265.195
850	236.11	1.78951	267.144	1.76960	266.494	1.74986	265.844
860	238.88	1.83796	267.801	1.81753	267.151	1.79727	266.501
870	241.66	1.88728	268.465	1.86632	267.815	1.84554	267.165
880	244.44	1.93749	269.137	1.91598	268.487	1.89466	267.837
890	247.22	1.98858	269.817	1.96653	269.167	1.94466	268.517
900	250.00	2.04059+4	270.504	2.01797+4	269.854	1.99555+4	269.204
910	252.77	2.09351	271.199	2.07032	270.549	2.04735	269.899
920	255.55	2.14736	271.902	2.12360	271.252	2.10006	270.602
930	258.33	2.20215	272.612	2.17781	271.962	2.15368	271.312
940	261.11	2.25790	273.331	2.23296	272.681	2.20824	272.031
950	263.88	2.31462	274.056	2.28908	273.406	2.26376	272.756
960	266.66	2.37233	274.790	2.34617	274.140	2.32024	273.490
970	269.44	2.43103	275.531	2.40424	274.881	2.37769	274.231
980	272.22	2.49074	276.280	2.46332	275.630	2.43614	274.980
990	275.00	2.55147	277.036	2.52341	276.386	2.49559	275.736
1000	277.77	2.61325+4	277.800	2.58453+4	277.150	2.55607+4	276.500
1010	280.55	2.67607	278.572	2.64669	277.922	2.61757	277.272
1020	283.33	2.73997	279.352	2.70992	378.702	2.68012	278.052
1030	286.11	2.80495	280.139	2.77421	279.489	2.74374	278.839
1040	288.88	2.87103	280.934	2.83959	280.284	2.80844	279.634
1050	291.66	2.93822	281.736	2.90608	281.086	2.87422	280.436
1060	294.44	3.00654	282.547	2.97369	281.897	2.94112	281.247
1070	297.22	3.07601	283.365	3.04243	282.715	3.00914	282.065
1080	300.00	3.14664	284.190	3.11232	283.540	3.07830	282.890
1090	302.77	3.21845	285.023	3.18338	284.373	3.14862	283.723
1100	305.55	3.29146+4	285.864	3.25563+4	285.214	3.22011+4	284.564
1110	308.33	3.36568	286.713	3.32908	286.063	3.29279	285.413
1120	311.11	3.44113	287.569	3.40374	286.919	3.36668	286.269
1130	313.88	3.51781	288.433	3.47962	287.783	3.44176	287.133
1140	316.66	3.59571	289.306	3.55670	288.655	3.51803	288.005
1150	319.44	3.67479	290.184	3.63495	289.534	3.59546	288.884
1160	322.22	3.75506	291.071	3.71437	290.421	3.67402	289.771
1170	325.00	3.83647	291.966	3.79492	291.316	3.75371	290.666
1180	327.77	3.91903	292.869	3.87659	292.219	3.83451	291.569
1190	330.55	4.00271	293.779	3.95937	293.129	3.91641	292.479

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=7800 м $p_д$, Па	H=7800 м T_0, К	H=7900 м $p_д$, Па	H=7900 м T_0, К	H=8000 м $p_д$, Па	H=8000 м T_0, К
600	166.66	8.02568+3	251.274	7.93416+3	250.624	7.84343+3	249.974
610	169.44	8.31543	251.739	8.22067	251.089	8.12671	250.439
620	172.22	8.61135	252.211	8.51327	251.561	8.41603	250.911
630	175.00	8.91351	252.691	8.81206	252.041	8.71145	251.391
640	177.77	9.22197	253.179	9.11706	252.529	9.01304	251.879
650	180.55	9.53682	253.674	9.42839	253.024	9.32088	252.374
660	183.33	9.85812	254.177	9.74611	253.527	9.63504	252.877
670	186.11	1.01860+4	254.688	1.00703+4	254.038	9.95561	253.388
680	188.88	1.05204	255.206	1.04010	254.556	1.02826+4	253.906
690	191.66	1.08616	255.732	1.07384	255.082	1.06162	254.432
700	194.44	1.12095+4	256.266	1.10824+4	255.616	1.09565+4	254.966
710	197.22	1.15643	256.808	1.14333	256.158	1.13034	255.508
720	200.00	1.19260	257.357	1.17910	256.707	1.16572	256.057
730	202.77	1.22948	257.914	1.21557	257.264	1.20178	256.614
740	205.55	1.26707	258.478	1.25275	257.828	1.23854	257.178
750	208.33	1.30538	259.050	1.29063	258.400	1.27601	257.750
760	211.11	1.34442	259.630	1.32925	258.980	1.31420	258.330
770	213.88	1.38420	260.218	1.36859	259.568	1.35311	258.918
780	216.66	1.42474	260.813	1.40868	260.163	1.39275	259.513
790	219.44	1.46603	261.416	1.44951	260.766	1.43314	260.116
800	222.22	1.50809+4	262.026	1.49111+4	261.376	1.47428+4	260.726
810	225.00	1.55093	262.644	1.53348	261.994	1.51618	261.344
820	227.77	1.59456	263.270	1.57663	262.620	1.55886	261.970
830	230.55	1.63898	263.904	1.62058	263.254	1.60233	262.604
840	233.33	1.68423	264.545	1.66533	263.895	1.64658	263.245
850	236.11	1.73029	265.194	1.71089	264.544	1.69165	263.894
860	238.88	1.77718	265.851	1.75727	265.201	1.73753	264.551
870	241.66	1.82492	266.515	1.80449	265.865	1.78423	265.215
880	244.44	1.87352	267.187	1.85256	266.537	1.83178	265.887
890	247.22	1.92298	267.867	1.90148	267.217	1.88017	266.567
900	250.00	1.97332+4	268.554	1.95128+4	267.904	1.92943+4	267.254
910	252.77	2.02455	269.249	2.00196	268.599	1.97956	267.949
920	255.55	2.07669	269.952	2.05353	269.302	2.03057	268.652
930	258.33	2.12974	270.662	2.10601	270.012	2.08248	269.362
940	261.11	2.18372	271.381	2.15941	270.731	2.13531	270.081
950	263.88	2.23864	272.106	2.21374	271.456	2.18905	270.806
960	266.66	2.29451	272.840	2.26902	272.190	2.24373	271.540
970	269.44	2.35136	273.581	2.32525	272.931	2.29936	272.281
980	272.22	2.40918	274.330	2.38246	273.680	2.35596	273.030
990	275.00	2.46800	275.086	2.44065	274.436	2.41353	273.786
1000	277.77	2.52783+4	275.850	2.49984+4	275.200	2.47208+4	274.550
1010	280.55	2.58868	276.622	2.56004	275.972	2.53164	275.322
1020	283.33	2.65057	277.402	2.62128	276.752	2.59222	276.102
1030	286.11	2.71351	278.189	2.68355	277.539	2.65384	276.889
1040	288.88	2.77752	278.984	2.74688	278.334	2.71650	277.684
1050	291.66	2.84262	279.786	2.81129	279.136	2.78022	278.486
1060	294.44	2.90881	280.597	2.87678	279.947	2.84501	279.297
1070	297.22	2.97611	281.415	2.94337	280.765	2.91091	280.115
1080	300.00	3.04455	282.240	3.01109	281.590	2.97790	280.940
1090	302.77	3.11413	283.073	3.07994	282.423	3.04603	281.773
1100	305.55	3.18487+4	283.914	3.14994+4	283.264	3.11529+4	282.614
1110	308.33	3.25679	284.763	3.22111	284.113	3.18571	283.463
1120	311.11	3.32991	285.619	3.29345	284.969	3.25730	284.319
1130	313.88	3.40420	286.483	3.36697	285.833	3.33003	285.183
1140	316.66	3.47966	287.355	3.44163	286.705	3.40390	286.055
1150	319.44	3.55627	288.234	3.51741	287.584	3.47887	286.934
1160	322.22	3.63399	289.121	3.59431	288.471	3.55494	287.821
1170	325.00	3.71283	290.016	3.67230	289.366	3.63209	288.716
1180	327.77	3.79276	290.919	3.75136	290.269	3.71030	289.619
1190	330.55	3.87377	291.829	3.83149	291.179	3.78956	290.529

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=8100 м		H=8200 м		H=8300 м	
		$p_д$, Па	T_t, К	$p_д$, Па	T_t, К	$p_д$, Па	T_t, К
600	166.66	7.75351+3	249.324	7.66439+3	248.674	7.57601+3	248.024
610	169.44	8.03360	249.789	7.94131	249.139	7.84979	248.489
620	172.22	8.31966	250.261	8.22414	249.611	8.12941	248.961
630	175.00	8.61175	250.741	8.51294	250.091	8.41495	249.441
640	177.77	8.90995	251.229	8.80778	250.579	8.70645	249.929
650	180.55	9.21434	251.724	9.10874	251.074	9.00401	250.424
660	183.33	9.52498	252.227	9.41589	251.577	9.30770	250.927
670	186.11	9.84195	252.738	9.72930	252.088	9.61758	251.438
680	188.88	1.01653+4	253.256	1.00490+4	252.606	9.93373	251.956
690	191.66	1.04952	253.782	1.03752	253.132	1.02562+4	252.482
700	194.44	1.08316+4	254.316	1.07079+4	253.666	1.05852+4	253.016
710	197.22	1.11747	254.858	1.10471	254.208	1.09206	253.558
720	200.00	1.15245	255.407	1.13930	254.757	1.12626	254.107
730	202.77	1.18812	255.964	1.17457	255.314	1.16114	254.664
740	205.55	1.22447	256.528	1.21052	255.878	1.19668	255.228
750	208.33	1.26152	257.100	1.24716	256.450	1.23291	255.800
760	211.11	1.29928	257.680	1.28450	257.030	1.26984	256.380
770	213.88	1.33776	258.268	1.32255	257.618	1.30747	256.968
780	216.66	1.37697	258.863	1.36132	258.213	1.34581	257.563
790	219.44	1.41691	259.466	1.40082	258.816	1.38487	258.166
800	222.22	1.45760+4	260.076	1.44106+4	259.426	1.42466+4	258.776
810	225.00	1.49904	260.694	1.48205	260.044	1.46519	259.394
820	227.77	1.54125	261.320	1.52379	260.670	1.50648	260.020
830	230.55	1.58424	261.954	1.56630	261.304	1.54852	260.654
840	233.33	1.62801	262.595	1.60960	261.945	1.59133	261.295
850	236.11	1.67258	263.244	1.65368	262.594	1.63493	261.944
860	238.88	1.71795	263.901	1.69855	263.251	1.67931	262.601
870	241.66	1.76415	264.565	1.74424	263.915	1.72450	263.265
880	244.44	1.81118	265.237	1.79076	264.587	1.77050	263.937
890	247.22	1.85904	265.917	1.83810	265.267	1.81733	264.617
900	250.00	1.90776+4	266.604	1.88629+4	265.954	1.86499+4	265.304
910	252.77	1.95735	267.299	1.93534	266.649	1.91350	265.999
920	255.55	2.00781	268.002	1.98525	267.352	1.96287	266.702
930	258.33	2.05916	268.712	2.03604	268.062	2.01311	267.412
940	261.11	2.11141	269.431	2.08773	268.781	2.06423	268.131
950	263.88	2.16458	270.156	2.14032	269.506	2.11625	268.856
960	266.66	2.21867	270.890	2.19383	270.240	2.16918	269.590
970	269.44	2.27370	271.631	2.24826	270.981	2.22303	270.331
980	272.22	2.32969	272.380	2.30364	271.730	2.27781	271.080
990	275.00	2.38664	273.136	2.35998	272.486	2.33354	271.836
1000	277.77	2.44457+4	273.900	2.41729+4	273.250	2.39023+4	272.600
1010	280.55	2.50349	274.672	2.47558	274.022	2.44790	273.372
1020	283.33	2.56343	275.452	2.53487	274.802	2.50655	274.152
1030	286.11	2.62438	276.239	2.59518	275.589	2.56621	274.939
1040	288.88	2.68637	277.034	2.65651	276.384	2.62688	275.734
1050	291.66	2.74942	277.836	2.71888	277.186	2.68859	276.536
1060	294.44	2.81353	278.647	2.78231	277.997	2.75134	277.347
1070	297.22	2.87872	279.465	2.84681	278.815	2.81515	278.165
1080	300.00	2.94501	280.290	2.91239	279.640	2.88004	278.990
1090	302.77	3.01241	281.123	2.97908	280.473	2.94602	279.823
1100	305.55	3.08095+4	281.964	3.04689+4	281.314	3.01311+4	280.664
1110	308.33	3.15062	282.813	3.11584	282.163	3.08132	281.513
1120	311.11	3.22145	283.669	3.18591	283.019	3.15065	282.369
1130	313.88	3.29341	284.533	3.25711	283.883	3.22109	283.233
1140	316.66	3.36649	285.405	3.32940	284.755	3.29260	284.105
1150	319.44	3.44066	286.284	3.40277	285.634	3.36518	284.984
1160	322.22	3.51591	287.171	3.47721	286.521	3.43881	285.871
1170	325.00	3.59222	288.066	3.55269	287.416	3.51347	286.766
1180	327.77	3.66958	288.969	3.62921	288.319	3.58915	287.669
1190	330.55	3.74798	289.879	3.70675	289.229	3.66583	288.579

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=8400 м $p_д$, Па	H=8400 м T_0, К	H=8500 м $p_д$, Па	H=8500 м T_0, К	H=8600 м $p_д$, Па	H=8600 м T_0, К
600	166.66	7.48844+3	247.374	7.40166+3	246.724	7.31564+3	246.074
610	169.44	7.75911	247.839	7.66925	247.189	7.58017	246.539
620	172.22	8.03556	248.311	7.94254	247.661	7.85035	247.011
630	175.00	8.31785	248.791	8.22163	248.141	8.12625	247.491
640	177.77	8.60606	249.279	8.50656	248.629	8.40793	247.979
650	180.55	8.90025	249.774	8.79741	249.124	8.69547	248.474
660	183.33	9.20050	250.277	9.09426	249.627	8.98895	248.977
670	186.11	9.50688	250.788	9.39717	250.138	9.28842	249.488
680	188.88	9.81946	251.306	9.70622	250.656	9.59397	250.006
690	191.66	1.01383+4	251.832	1.00215+4	251.182	9.90566	250.532
700	194.44	1.04636+4	252.366	1.03430+4	251.716	1.02236+4	251.066
710	197.22	1.07952	252.908	1.06710	252.258	1.05478	251.608
720	200.00	1.11334	253.457	1.10054	252.807	1.08784	252.157
730	202.77	1.14782	254.014	1.13463	253.364	1.12155	252.714
740	205.55	1.18297	254.578	1.16938	253.928	1.15591	253.278
750	208.33	1.21880	255.150	1.20481	254.500	1.19094	253.850
760	211.11	1.25531	255.730	1.24091	255.080	1.22664	254.430
770	213.88	1.29252	256.318	1.27771	255.668	1.26302	255.018
780	216.66	1.33043	256.913	1.31519	256.263	1.30009	255.613
790	219.44	1.36906	257.516	1.35339	256.866	1.33786	256.216
800	222.22	1.40841+4	258.126	1.39230+4	257.476	1.37633+4	256.826
810	225.00	1.44849	258.744	1.43194	258.094	1.41553	257.444
820	227.77	1.48932	259.370	1.47231	258.720	1.45545	258.070
830	230.55	1.53089	260.004	1.51343	259.354	1.49611	258.704
840	233.33	1.57323	260.645	1.55530	259.995	1.53751	259.345
850	236.11	1.61635	261.294	1.59793	260.644	1.57968	259.994
860	238.88	1.66024	261.951	1.64135	261.301	1.62261	260.651
870	241.66	1.70494	262.615	1.68554	261.965	1.66632	261.315
880	244.44	1.75043	263.287	1.73054	262.637	1.71082	261.987
890	247.22	1.79674	263.967	1.77634	263.317	1.75611	262.667
900	250.00	1.84388+4	264.654	1.82296+4	264.004	1.80222+4	263.354
910	252.77	1.89186	265.349	1.87042	264.699	1.84915	264.049
920	255.55	1.94069	266.052	1.91871	265.402	1.89692	264.752
930	258.33	1.99038	266.762	1.96786	266.112	1.94552	265.462
940	261.11	2.04095	267.481	2.01787	266.831	1.99499	266.181
950	263.88	2.09240	268.206	2.06876	267.556	2.04533	266.906
960	266.66	2.14476	268.940	2.12055	268.290	2.09654	267.640
970	269.44	2.19802	269.681	2.17323	269.031	2.14865	268.381
980	272.22	2.25221	270.430	2.22683	269.780	2.20167	269.130
990	275.00	2.30734	271.186	2.28136	270.536	2.25561	269.886
1000	277.77	2.36342+4	271.950	2.33684+4	271.300	2.31048+4	270.650
1010	280.55	2.42046	272.722	2.39326	272.072	2.36630	271.422
1020	283.33	2.47848	273.502	2.45066	272.852	2.42307	272.202
1030	286.11	2.53750	274.289	2.50904	273.639	2.48082	272.989
1040	288.88	2.59752	275.084	2.56841	274.434	2.53956	273.784
1050	291.66	2.65856	275.886	2.62880	275.236	2.59929	274.586
1060	294.44	2.72064	276.697	2.69022	276.047	2.66005	275.397
1070	297.22	2.78378	277.515	2.75267	276.865	2.72183	276.215
1080	300.00	2.84797	278.340	2.81618	277.690	2.78466	277.040
1090	302.77	2.91325	279.173	2.88077	278.523	2.84855	277.873
1100	305.55	2.97963+4	280.014	2.94643+4	279.364	2.91352+4	278.714
1110	308.33	3.04712	280.863	3.01320	280.213	2.97957	279.563
1120	311.11	3.11571	281.719	3.08106	281.069	3.04670	280.419
1130	313.88	3.18538	282.583	3.14998	281.933	3.11488	281.283
1140	316.66	3.25612	283.455	3.21996	282.805	3.18409	282.155
1150	319.44	3.32791	284.334	3.29097	283.684	3.25433	283.034
1160	322.22	3.40074	285.221	3.36300	284.571	3.32557	283.921
1170	325.00	3.47458	286.116	3.43603	285.466	3.39780	284.816
1180	327.77	3.54943	287.019	3.51006	286.369	3.47100	285.719
1190	330.55	3.62527	287.929	3.58506	287.279	3.54518	286.629

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=8700 м $p_д$, Па	H=8700 м T_0, К	H=8800 м $p_д$, Па	H=8800 м T_0, К	H=8900 м $p_д$, Па	H=8900 м T_0, К
600	166.66	7.23040+3	245.424	7.14590+3	244.774	7.06216+3	244.124
610	169.44	7.49189	245.889	7.40439	245.239	7.31767	244.589
620	172.22	7.75898	246.361	7.66841	245.711	7.57865	245.061
630	175.00	8.03172	246.841	7.93802	246.191	7.84516	245.541
640	177.77	8.31019	247.329	8.21330	246.679	8.11728	246.029
650	180.55	8.59445	247.824	8.49431	247.174	8.39506	246.524
660	183.33	8.88458	248.327	8.78112	247.677	8.67859	247.027
670	186.11	9.18064	248.838	9.07381	248.188	8.96792	247.538
680	188.88	9.48271	249.356	9.37243	248.706	9.26313	248.056
690	191.66	9.79087	249.882	9.67708	249.232	9.56430	248.582
700	194.44	1.01052+4	250.416	9.98782+3	249.766	9.87150+3	249.116
710	197.22	1.04257	250.958	1.03047+4	250.308	1.01848+4	249.658
720	200.00	1.07526	251.507	1.06279	250.857	1.05043	250.207
730	202.77	1.10859	252.064	1.09574	251.414	1.08300	250.764
740	205.55	1.14256	252.628	1.12933	251.978	1.11621	251.328
750	208.33	1.17720	253.200	1.16357	252.550	1.15007	251.900
760	211.11	1.21249	253.780	1.19847	253.130	1.18457	252.480
770	213.88	1.24846	254.368	1.23403	253.718	1.21973	253.068
780	216.66	1.28512	254.963	1.27027	254.313	1.25556	253.663
790	219.44	1.32246	255.566	1.30720	254.916	1.29207	254.266
800	222.22	1.36051+4	256.176	1.34482+4	255.526	1.32927+4	254.876
810	225.00	1.39926	256.794	1.38314	256.144	1.36716	255.494
820	227.77	1.43874	257.420	1.42217	256.770	1.40575	256.120
830	230.55	1.47894	258.054	1.46193	257.404	1.44506	256.754
840	233.33	1.51989	258.695	1.50242	258.045	1.48510	257.395
850	236.11	1.56158	259.344	1.54364	258.694	1.52586	258.044
860	238.88	1.60404	260.001	1.58563	259.351	1.56738	258.701
870	241.66	1.64726	260.665	1.62837	260.015	1.60964	259.365
880	244.44	1.69127	261.337	1.67189	260.687	1.65267	260.037
890	247.22	1.73606	262.017	1.71618	261.367	1.69648	260.717
900	250.00	1.78166+4	262.704	1.76128+4	262.054	1.74107+4	261.404
910	252.77	1.82807	263.399	1.80718	262.749	1.78646	262.099
920	255.55	1.87531	264.102	1.85389	263.452	1.83266	262.802
930	258.33	1.92339	264.812	1.90144	264.162	1.87968	263.512
940	261.11	1.97231	265.531	1.94982	264.881	1.92753	264.231
950	263.88	2.02209	266.256	1.99906	265.606	1.97623	264.956
960	266.66	2.07275	266.990	2.04916	266.340	2.02578	265.690
970	269.44	2.12429	267.731	2.10014	267.081	2.07619	266.431
980	272.22	2.17673	268.480	2.15200	267.830	2.12749	267.180
990	275.00	2.23008	269.236	2.20477	268.586	2.17968	267.936
1000	277.77	2.28435+4	270.000	2.25845+4	269.350	2.23277+4	268.700
1010	280.55	2.33956	270.772	2.31306	270.122	2.28678	269.472
1020	283.33	2.39572	271.552	2.36861	270.902	2.34172	270.252
1030	286.11	2.45285	272.339	2.42511	271.689	2.39761	271.039
1040	288.88	2.51095	273.134	2.48258	272.484	2.45446	271.834
1050	291.66	2.57004	273.936	2.54103	273.286	2.51228	272.636
1060	294.44	2.63014	274.747	2.60048	274.097	2.57108	273.447
1070	297.22	2.69126	275.565	2.66094	274.915	2.63089	274.265
1080	300.00	2.75341	276.390	2.72243	275.740	2.69171	275.090
1090	302.77	2.81662	277.223	2.78496	276.573	2.75356	275.923
1100	305.55	2.88089+4	278.064	2.84854+4	277.414	2.81646+4	276.764
1110	308.33	2.94624	278.913	2.91318	278.263	2.88040	277.613
1120	311.11	3.01264	279.769	2.97886	279.119	2.94537	278.469
1130	313.88	3.08007	280.633	3.04556	279.983	3.01134	279.333
1140	316.66	3.14853	281.505	3.11327	280.855	3.07831	280.205
1150	319.44	3.21800	282.384	3.18197	281.734	3.14625	281.084
1160	322.22	3.28845	283.271	3.25165	282.621	3.21515	281.971
1170	325.00	3.35989	284.166	3.32229	283.516	3.28501	282.866
1180	327.77	3.43228	285.069	3.39388	284.419	3.35580	283.769
1190	330.55	3.50563	285.979	3.46641	285.329	3.42751	284.679

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=9000 м: $p_д$, Па	H=9000 м: T_0, К	H=9100 м: $p_д$, Па	H=9100 м: T_0, К	H=9200 м: $p_д$, Па	H=9200 м: T_0, К
600	166,66	6,97917+3	243,474	6,89696+3	242,824	6,81546+3	242,174
610	169,44	7,23173	243,939	7,14659	243,289	7,06220	242,639
620	172,22	7,48970	244,411	7,40158	243,761	7,31422	243,111
630	175,00	7,75314	244,891	7,66197	244,241	7,57160	243,591
640	177,77	8,02212	245,379	7,92785	244,729	7,83440	244,079
650	180,55	8,29672	245,874	8,19928	245,224	8,10268	244,574
660	183,33	8,57698	246,377	8,47631	245,727	8,37652	245,077
670	186,11	8,86299	246,888	8,75904	246,238	8,65598	245,588
680	188,88	9,15482	247,406	9,04751	246,756	8,94113	246,106
690	191,66	9,45254	247,932	9,34182	247,282	9,23204	246,632
700	194,44	9,75623+3	248,466	9,64202+3	247,816	9,52880+3	247,166
710	197,22	1,00660+4	249,008	9,94820	248,358	9,83146	247,708
720	200,00	1,03818	249,557	1,02604+4	248,907	1,01401+4	248,257
730	202,77	1,07038	250,114	1,05788	249,464	1,04548	248,814
740	205,55	1,10322	250,678	1,09034	250,028	1,07757	249,378
750	208,33	1,13668	251,250	1,12342	250,600	1,11028	249,950
760	211,11	1,17079	251,830	1,15715	251,180	1,14361	250,530
770	213,88	1,20556	252,418	1,19152	251,768	1,17759	251,118
780	216,66	1,24098	253,013	1,22654	252,363	1,21222	251,713
790	219,44	1,27708	253,616	1,26223	252,966	1,24750	252,316
800	222,22	1,31386+4	254,226	1,29858+4	253,576	1,28344+4	252,926
810	225,00	1,35132	254,844	1,33562	254,194	1,32006	253,544
820	227,77	1,38948	255,470	1,37335	254,820	1,35737	254,170
830	230,55	1,42835	256,104	1,41178	255,454	1,39536	254,804
840	233,33	1,46793	256,745	1,45092	256,095	1,43406	255,445
850	236,11	1,50824	257,394	1,49078	256,744	1,47347	256,094
860	238,88	1,54929	258,051	1,53137	257,401	1,51360	256,751
870	241,66	1,59108	258,715	1,57269	258,065	1,55446	257,415
880	244,44	1,63363	259,387	1,61477	258,737	1,59606	258,087
890	247,22	1,67695	260,067	1,65760	259,417	1,63842	258,767
900	250,00	1,72105+4	260,754	1,70121+4	260,104	1,68153+4	259,454
910	252,77	1,76594	261,449	1,74559	260,799	1,72542	260,149
920	255,55	1,81162	262,152	1,79077	261,502	1,77010	260,852
930	258,33	1,85812	262,862	1,83675	262,212	1,81556	261,562
940	261,11	1,90544	263,581	1,88355	262,931	1,86184	262,281
950	263,88	1,95360	264,306	1,93117	263,656	1,90893	263,006
960	266,66	2,00260	265,040	1,97963	264,390	1,95686	263,740
970	269,44	2,05246	265,781	2,02894	265,131	2,00562	264,481
980	272,22	2,10319	266,530	2,07911	265,880	2,05524	265,230
990	275,00	2,15481	267,286	2,13016	266,636	2,10572	265,986
1000	277,77	2,20732+4	268,050	2,18209+4	267,400	2,15708+4	266,750
1010	280,55	2,26074	268,822	2,23493	268,172	2,20933	267,522
1020	283,33	2,31508	269,602	2,28867	268,952	2,26249	268,302
1030	286,11	2,37036	270,389	2,34335	269,739	2,31656	269,089
1040	288,88	2,42659	271,184	2,39896	270,534	2,37157	269,884
1050	291,66	2,48377	271,986	2,45553	271,336	2,42752	270,686
1060	294,44	2,54194	272,797	2,51306	272,147	2,48442	271,497
1070	297,22	2,60110	273,615	2,57158	272,965	2,54230	272,315
1080	300,00	2,66126	274,440	2,63109	273,790	2,60116	273,140
1090	302,77	2,72245	275,273	2,69161	274,623	2,66102	273,973
1100	305,55	2,78466+4	276,114	2,75315+4	275,464	2,72190+4	274,814
1110	308,33	2,84791	276,963	2,81571	276,313	2,78377	275,663
1120	311,11	2,91216	277,819	2,87926	277,169	2,84662	276,519
1130	313,88	2,97741	278,683	2,94379	278,033	2,91044	277,383
1140	316,66	3,04364	279,555	3,00928	278,905	2,97521	278,255
1150	319,44	3,11083	280,434	3,07573	279,784	3,04091	279,134
1160	322,22	3,17897	281,321	3,14311	280,671	3,10753	280,021
1170	325,00	3,24805	282,216	3,21141	281,566	3,17507	280,916
1180	327,77	3,31804	283,119	3,28062	282,469	3,24350	281,819
1190	330,55	3,38895	284,029	3,35073	283,379	3,31281	282,729

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=9300 м		H=9400 м		H=9500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166,66	6,73472+3	241,524	6,65470+3	240,874	6,57542+3	240,224
610	169,44	6,97857	241,989	6,89571	241,339	6,81360	240,689
620	172,22	7,22767	242,461	7,14189	241,811	7,05691	241,161
630	175,00	7,48205	242,941	7,39331	242,291	7,30539	241,641
640	177,77	7,74180	243,429	7,65004	242,779	7,55912	242,129
650	180,55	8,00697	243,924	7,91213	243,274	7,81815	242,624
660	183,33	8,27764	244,427	8,17965	243,777	8,08256	243,127
670	186,11	8,55387	244,938	8,45267	244,288	8,35240	243,638
680	188,88	8,83572	245,456	8,73126	244,806	8,62775	244,156
690	191,66	9,12328	245,982	9,01549	245,332	8,90869	244,682
700	194,44	9,41661+3	246,516	9,30543+3	245,866	9,19526+3	245,216
710	197,22	9,71579	247,058	9,60115	246,408	9,48757	245,758
720	200,00	1,00209+4	247,607	9,90274	246,957	9,78566	246,307
730	202,77	1,03320	248,164	1,02103+4	247,514	1,00896+4	246,864
740	205,55	1,06492	248,728	1,05238	248,078	1,03995	247,428
750	208,33	1,09725	249,300	1,08434	248,650	1,07155	248,000
760	211,11	1,13021	249,880	1,11692	249,230	1,10375	248,580
770	213,88	1,16380	250,468	1,15012	249,818	1,13658	249,168
780	216,66	1,19803	251,063	1,18396	250,413	1,17003	249,763
790	219,44	1,23291	251,666	1,21844	251,016	1,20411	250,366
800	222,22	1,26844+4	252,276	1,25357+4	251,626	1,23884+4	250,976
810	225,00	1,30465	252,894	1,28937	252,244	1,27422	251,594
820	227,77	1,34153	253,520	1,32582	252,870	1,31027	252,220
830	230,55	1,37909	254,154	1,36296	253,504	1,34698	252,854
840	233,33	1,41735	254,795	1,40079	254,145	1,38438	253,495
850	236,11	1,45631	255,444	1,43931	254,794	1,42246	254,144
860	238,88	1,49599	256,101	1,47854	255,451	1,46124	254,801
870	241,66	1,53639	256,765	1,51848	256,115	1,50073	255,465
880	244,44	1,57752	257,437	1,55915	256,787	1,54094	256,137
890	247,22	1,61940	258,117	1,60056	257,467	1,58188	256,817
900	250,00	1,66204+4	258,804	1,64271+4	258,154	1,62356+4	257,504
910	252,77	1,70543	259,499	1,68562	258,849	1,66599	258,199
920	255,55	1,74961	260,202	1,72930	259,552	1,70917	258,902
930	258,33	1,79457	260,912	1,77376	260,262	1,75313	259,612
940	261,11	1,84033	261,631	1,81900	260,981	1,79787	260,331
950	263,88	1,88690	262,356	1,86505	261,706	1,84341	261,056
960	266,66	1,93429	263,090	1,91191	262,440	1,88974	261,790
970	269,44	1,98251	263,831	1,95960	263,181	1,93690	262,531
980	272,22	2,03158	264,580	2,00812	263,930	1,98488	263,280
990	275,00	2,08150	265,336	2,05749	264,686	2,03370	264,036
1000	277,77	2,13229+4	266,100	2,10772+4	265,450	2,08337+4	264,800
1010	280,55	2,18397	266,872	2,15883	266,222	2,13391	265,572
1020	283,33	2,23654	267,652	2,21082	267,002	2,18532	266,352
1030	286,11	2,29002	268,439	2,26371	267,789	2,23763	267,139
1040	288,88	2,34442	269,234	2,31751	268,584	2,29084	267,934
1050	291,66	2,39975	270,036	2,37223	269,386	2,34496	268,736
1060	294,44	2,45604	270,847	2,42790	270,197	2,40001	269,547
1070	297,22	2,51328	271,665	2,48452	271,015	2,45601	270,365
1080	300,00	2,57150	272,490	2,54210	271,840	2,51296	271,190
1090	302,77	2,63071	273,323	2,60066	272,673	2,57088	272,023
1100	305,55	2,69092+4	274,164	2,66021+4	273,514	2,62977+4	272,864
1110	308,33	2,75211	275,013	2,72073	274,363	2,68962	273,713
1120	311,11	2,81427	275,869	2,78220	275,219	2,75041	274,569
1130	313,88	2,87738	276,733	2,84461	276,083	2,81212	275,433
1140	316,66	2,94143	277,605	2,90794	276,955	2,87474	276,305
1150	319,44	3,00639	278,484	2,97217	277,834	2,93825	277,184
1160	322,22	3,07227	279,371	3,03731	278,721	3,00265	278,071
1170	325,00	3,13904	280,266	3,10332	279,616	3,06791	278,966
1180	327,77	3,20670	281,169	3,17021	280,519	3,13404	279,869
1190	330,55	3,27523	282,079	3,23796	281,429	3,20102	280,779

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=9600 м		H=9700 м		H=9800 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	6.49684+3	239.574	6.41899+3	238.924	6.34186+3	238.274
610	169.44	6.73223	240.039	6.65160	239.389	5.57173	238.739
620	172.22	6.97268	240.511	6.88922	239.861	6.80654	239.211
630	175.00	7.21825	240.991	7.13191	240.341	6.04637	239.691
640	177.77	7.46901	241.479	7.37972	240.829	7.29126	240.179
650	180.55	7.72501	241.974	7.63272	241.324	7.54129	240.674
660	183.33	7.98633	242.477	7.89098	241.827	7.79651	241.177
670	186.11	8.25303	242.988	8.15456	242.338	8.05700	241.688
680	188.88	8.52517	243.506	8.42352	242.856	8.32281	242.206
690	191.66	8.80283	244.032	8.69794	243.382	8.59402	242.732
700	194.44	9.08608+3	244.566	8.97789+3	243.916	8.87070+3	243.266
710	197.22	9.37499	245.108	9.26343	244.458	9.15291	243.808
720	200.00	9.66963	245.657	9.55464	245.007	9.44072	244.357
730	202.77	9.97007	246.214	9.85160	245.564	9.73422	244.914
740	205.55	1.02764+4	246.778	1.01544+4	246.128	1.00335+4	245.478
750	208.33	1.05887	247.350	1.04630	246.700	1.03386	246.050
760	211.11	1.09070	247.930	1.07777	247.280	1.06496	246.630
770	213.88	1.12315	248.518	1.10984	247.868	1.09665	247.218
780	216.66	1.15621	249.113	1.14252	248.463	1.12896	247.813
790	219.44	1.18991	249.716	1.17583	249.066	1.16188	248.416
800	222.22	1.22424+4	250.326	1.20976+4	249.676	1.19543+4	249.026
810	225.00	1.25921	250.944	1.24434	250.294	1.22960	249.644
820	227.77	1.29484	251.570	1.27956	250.920	1.26442	250.270
830	230.55	1.33114	252.204	1.31544	251.554	1.29989	250.904
840	233.33	1.36811	252.845	1.35199	252.195	1.33601	251.545
850	236.11	1.40576	253.494	1.38921	252.844	1.37281	252.194
860	238.88	1.44410	254.151	1.42711	253.501	1.41028	252.851
870	241.66	1.48314	254.815	1.46571	254.165	1.44843	253.515
880	244.44	1.52290	255.487	1.50501	254.837	1.48729	254.187
890	247.22	1.56337	256.167	1.54502	255.517	1.52683	254.867
900	250.00	1.60458+4	256.854	1.58576+4	256.204	1.56712+4	255.554
910	252.77	1.64652	257.549	1.62724	256.899	1.60812	256.249
920	255.55	1.68922	258.252	1.66945	257.602	1.64986	256.952
930	258.33	1.73269	258.962	1.71243	258.312	1.69235	257.662
940	261.11	1.77692	259.681	1.75616	259.031	1.73559	258.381
950	263.88	1.82195	260.406	1.80068	259.756	1.77960	259.106
960	266.66	1.86776	261.140	1.84598	260.490	1.82440	259.840
970	269.44	1.91439	261.881	1.89208	261.231	1.86998	260.581
980	272.22	1.96184	262.630	1.93900	261.980	1.91637	261.330
990	275.00	2.01011	263.386	1.98673	262.736	1.96357	262.086
1000	277.77	2.05923+4	264.150	2.03531+4	263.500	2.01159+4	262.850
1010	280.55	2.10921	264.922	2.08472	264.272	2.06046	263.622
1020	283.33	2.16005	265.702	2.13500	265.052	2.11018	264.402
1030	286.11	2.21177	266.489	2.18615	265.839	2.16076	265.189
1040	288.88	2.26439	267.284	2.23818	266.634	2.21221	265.984
1050	291.66	2.31792	268.086	2.29112	267.436	2.26455	266.786
1060	294.44	2.37236	268.897	2.34496	268.247	2.31780	267.597
1070	297.22	2.42774	269.715	2.39972	269.065	2.37196	268.415
1080	300.00	2.48407	270.540	2.45543	269.890	2.42705	269.240
1090	302.77	2.54135	271.373	2.51208	270.723	2.48308	270.073
1100	305.55	2.59960+4	272.214	2.56968+4	271.564	2.54003+4	270.914
1110	308.33	2.65878	273.063	2.62820	272.413	2.59790	271.763
1120	311.11	2.71889	273.919	2.68764	273.269	2.65667	272.619
1130	313.88	2.77990	274.783	2.74797	274.133	2.71632	273.483
1140	316.66	2.84182	275.655	2.80918	275.005	2.77684	274.355
1150	319.44	2.90461	276.534	2.87127	275.884	2.83821	275.234
1160	322.22	2.96828	277.421	2.93421	276.771	2.90043	276.121
1170	325.00	3.03280	278.316	2.99799	277.666	2.96349	277.016
1180	327.77	3.09817	279.219	3.06261	278.569	3.02736	277.919
1190	330.55	3.16438	280.129	3.12806	279.479	3.09206	278.829

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=9900 м		H=10000 м		H=10100 м	
		$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К
600	166.66	6.26546+3	237.624	6.18974+3	236.974	6.11473+3	236.324
610	169.44	6.49261	238.089	6.41418	237.439	6.33650	236.789
620	172.22	6.72464	238.561	6.64347	237.911	6.56306	237.261
630	175.00	6.96164	239.041	6.87765	238.391	6.79446	237.741
640	177.77	7.20364	239.529	7.11679	238.879	7.03076	238.229
650	180.55	7.45072	240.024	7.36095	239.374	7.27202	238.724
660	183.33	7.70294	240.527	7.61019	239.877	7.51831	239.227
670	186.11	7.96036	241.038	7.86457	240.388	7.76969	239.738
680	188.88	8.22305	241.556	8.12417	240.906	8.02622	240.256
690	191.66	8.49108	242.082	8.38904	241.432	8.28796	240.782
700	194.44	8.76451+3	242.616	8.65926+3	241.966	8.55500+3	241.316
710	197.22	9.04342	243.158	8.93490	242.508	8.82739	241.858
720	200.00	9.32787	243.707	9.21602	243.057	9.10520	242.407
730	202.77	9.61795	244.264	9.50269	243.614	9.38851	242.964
740	205.55	9.91372	244.828	9.79500	244.178	9.67739	243.528
750	208.33	1.02153+4	245.400	1.00930+4	244.750	9.97192	244.100
760	211.11	1.05226	245.980	1.03968	245.330	1.02722+4	244.680
770	213.88	1.08359	246.568	1.07065	245.918	1.05782	245.268
780	216.66	1.11552	247.163	1.10221	246.513	1.08901	245.863
790	219.44	1.14806	247.766	1.13437	247.116	1.12080	246.466
800	222.22	1.18122+4	248.376	1.16714+4	247.726	1.15319+4	247.076
810	225.00	1.21500	248.994	1.20053	248.344	1.18619	247.694
820	227.77	1.24942	249.620	1.23455	248.970	1.21982	248.320
830	230.55	1.28448	250.254	1.26920	249.604	1.25407	248.954
840	233.33	1.32019	250.895	1.30450	250.245	1.28896	249.595
850	236.11	1.35656	251.544	1.34045	250.894	1.32449	250.244
860	238.88	1.39360	252.201	1.37707	251.551	1.36069	250.901
870	241.66	1.43132	252.865	1.41435	252.215	1.39754	251.565
880	244.44	1.46973	253.537	1.45232	252.887	1.43508	252.237
890	247.22	1.50884	254.217	1.49098	253.567	1.47329	252.917
900	250.00	1.54865+4	254.904	1.53034+4	254.254	1.51220+4	253.604
910	252.77	1.58919	255.599	1.57041	254.949	1.55182	254.299
920	255.55	1.63045	256.302	1.61121	255.652	1.59214	255.002
930	258.33	1.67246	257.012	1.65273	256.362	1.63319	255.712
940	261.11	1.71521	257.731	1.69500	257.081	1.67498	256.431
950	263.88	1.75872	258.456	1.73802	257.806	1.71751	257.156
960	266.66	1.80301	259.190	1.78181	258.540	1.76080	257.890
970	269.44	1.84808	259.931	1.82637	259.281	1.80485	258.631
980	272.22	1.89394	260.680	1.87171	260.030	1.84969	259.380
990	275.00	1.94061	261.436	1.91786	260.786	1.89531	260.136
1000	277.77	1.98810+4	262.200	1.96481+4	261.550	1.94173+4	260.900
1010	280.55	2.03642	262.972	2.01259	262.322	1.98897	261.672
1020	283.33	2.08558	263.752	2.06119	263.102	2.03703	262.452
1030	286.11	2.13559	264.539	2.11065	263.889	2.08593	263.239
1040	288.88	2.18648	265.334	2.16096	264.684	2.13568	264.034
1050	291.66	2.23824	266.136	2.21214	265.486	2.18629	264.836
1060	294.44	2.29089	266.947	2.26421	266.297	2.23777	265.647
1070	297.22	2.34445	267.765	2.31717	267.115	2.29014	266.465
1080	300.00	2.39893	268.590	2.37104	267.940	2.34341	267.290
1090	302.77	2.45433	269.423	2.42583	268.773	2.39759	268.123
1100	305.55	2.51065+4	270.264	2.48152+4	269.614	2.45265+4	268.964
1110	308.33	2.56787	271.113	2.53810	270.463	2.50859	269.813
1120	311.11	2.62598	271.969	2.59554	271.319	2.56538	270.669
1130	313.88	2.68495	272.833	2.65384	272.183	2.62301	271.533
1140	316.66	2.74478	273.705	2.71299	273.055	2.68148	272.405
1150	319.44	2.80545	274.584	2.77297	273.934	2.74077	273.284
1160	322.22	2.86696	275.471	2.83377	274.821	2.80087	274.171
1170	325.00	2.92929	276.366	2.89538	275.716	2.86176	275.066
1180	327.77	2.99243	277.269	2.95778	276.619	2.92344	275.969
1190	330.55	3.05637	278.179	3.02098	277.529	2.98591	276.879

от 600 до 1190 км/ч

Продолжение

v, км/ч	v, м/с	H=10200 м		H=10300 м		H=10400 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	6.04044+3	235.674	5.96681+3	235.024	5.89389+3	234.374
610	169.44	6.25956	236.139	6.18331	235.489	6.10779	234.839
620	172.22	6.48342	236.611	6.40449	235.961	6.32631	235.311
630	175.00	6.71206	237.091	6.63040	236.441	6.54951	235.791
640	177.77	6.94555	237.579	6.86110	236.929	6.77745	236.279
650	180.55	7.18395	238.074	7.09665	237.424	7.01019	236.774
660	183.33	7.42731	238.577	7.33712	237.927	7.24778	237.277
670	186.11	7.67570	239.088	7.58256	238.438	7.49030	237.788
680	188.88	7.92920	239.606	7.83304	238.956	7.73779	238.306
690	191.66	8.18785	240.132	8.08862	239.482	7.99034	238.832
700	194.44	8.45173+3	240.666	8.34937+3	240.016	8.24799+3	239.366
710	197.22	8.72090	241.208	8.61536	240.558	8.51082	239.908
720	200.00	8.99544	241.757	8.88666	241.107	8.77890	240.457
730	202.77	9.27542	242.314	9.16333	241.664	9.05230	241.014
740	205.55	9.56091	242.878	9.44545	242.228	9.33108	241.578
750	208.33	9.85197	243.450	9.73309	242.800	9.61533	242.150
760	211.11	1.01487+4	244.030	1.00263+4	243.380	9.90511	242.730
770	213.88	1.04512	244.618	1.03252	243.968	1.02005+4	243.318
780	216.66	1.07594	245.213	1.06299	244.563	1.05016	243.913
790	219.44	1.10736	245.816	1.09404	245.166	1.08084	244.516
800	222.22	1.13937+4	246.426	1.12568+4	245.776	1.11211+4	245.126
810	225.00	1.17199	247.044	1.15791	246.394	1.14397	245.744
820	227.77	1.20522	247.670	1.19076	247.020	1.17643	246.370
830	230.55	1.23908	248.304	1.22422	247.654	1.20950	247.004
840	233.33	1.27356	248.945	1.25830	248.295	1.24318	247.645
850	236.11	1.30869	249.594	1.29302	248.944	1.27750	248.294
860	238.88	1.34446	250.251	1.32838	249.601	1.31245	248.951
870	241.66	1.38089	250.915	1.36439	250.265	1.34804	249.615
880	244.44	1.41799	251.587	1.40106	250.937	1.38428	250.287
890	247.22	1.45577	252.267	1.43840	251.617	1.42119	250.967
900	250.00	1.49423+4	252.954	1.47642+4	252.304	1.45877+4	251.654
910	252.77	1.53339	253.649	1.51513	252.999	1.49703	252.349
920	255.55	1.57326	254.352	1.55453	253.702	1.53599	253.052
930	258.33	1.61384	255.062	1.59465	254.412	1.57564	253.762
940	261.11	1.65515	255.781	1.63549	255.131	1.61601	254.481
950	263.88	1.69719	256.506	1.67705	255.856	1.65710	255.206
960	266.66	1.73999	257.240	1.71936	256.590	1.69892	255.940
970	269.44	1.78354	257.981	1.76241	257.331	1.74148	256.681
980	272.22	1.82787	258.730	1.80623	258.080	1.78480	257.430
990	275.00	1.87297	259.486	1.85083	258.836	1.82889	258.186
1000	277.77	1.91887+4	260.250	1.89620+4	259.600	1.87375+4	258.950
1010	280.55	1.96557	261.022	1.94238	260.372	1.91940	259.722
1020	283.33	2.01309	261.802	1.98936	261.152	1.96584	260.502
1030	286.11	2.06144	262.589	2.03716	261.939	2.01310	261.289
1040	288.88	2.11063	263.384	2.08579	262.734	2.06119	262.084
1050	291.66	2.16067	264.186	2.13527	263.536	2.11011	262.886
1060	294.44	2.21158	264.997	2.18561	264.347	2.15988	263.697
1070	297.22	2.26336	265.815	2.23681	265.165	2.21051	264.515
1080	300.00	2.31604	266.640	2.28890	265.990	2.26201	265.340
1090	302.77	2.36961	267.473	2.34186	266.823	2.31437	266.173
1100	305.55	2.42405+4	268.314	2.39568+4	267.664	2.36758+4	267.014
1110	308.33	2.47935	269.163	2.45035	268.513	2.42162	267.863
1120	311.11	2.53549	270.019	2.50585	269.369	2.47649	268.719
1130	313.88	2.59247	270.883	2.56217	270.233	2.53216	269.583
1140	316.66	2.65026	271.755	2.61930	271.105	2.58862	270.455
1150	319.44	2.70886	272.634	2.67723	271.984	2.64587	271.334
1160	322.22	2.76826	273.521	2.73594	272.871	2.70390	272.221
1170	325.00	2.82845	274.416	2.79542	273.766	2.76269	273.116
1180	327.77	2.88942	275.319	2.85567	274.669	2.82223	274.019
1190	330.55	2.95115	276.229	2.91668	275.579	2.88252	274.929

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=10500 м		H=10600 м		H=10700 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	5.82164+3	233.724	5.75008+3	233.074	5.67917+3	232.424
610	169.44	6.03296	234.189	5.95885	233.539	5.88541	232.889
620	172.22	6.24886	234.661	6.17214	234.011	6.09612	233.361
630	175.00	6.46938	235.141	6.39000	234.491	6.31135	233.841
640	177.77	6.69458	235.629	6.61249	234.979	6.53115	234.329
650	180.55	6.92453	236.124	6.83967	235.474	6.75560	234.824
660	183.33	7.15928	236.627	7.07160	235.977	6.98473	235.327
670	186.11	7.39889	237.138	7.30834	236.488	7.21862	235.838
680	188.88	7.64343	237.656	7.54995	237.006	7.45733	236.356
690	191.66	7.89296	238.182	7.79649	237.532	7.70091	236.882
700	194.44	8.14754+3	238.716	8.04804+3	238.066	7.94944+3	237.416
710	197.22	8.40725	239.258	8.30464	238.608	8.20297	237.958
720	200.00	8.67214	239.807	8.56638	239.157	8.46158	238.507
730	202.77	8.94229	240.364	8.83331	239.714	8.72533	239.064
740	205.55	9.21777	240.928	9.10552	240.278	8.99429	239.628
750	208.33	9.49865	241.500	9.38306	240.850	9.26853	240.200
760	211.11	9.78500	242.080	9.66602	241.430	9.54812	240.780
770	213.88	1.00769+4	242.668	9.95446	242.018	9.83313	241.368
780	216.66	1.03744	243.263	1.02485+4	242.613	1.01236+4	241.963
790	219.44	1.06776	243.866	1.05481	243.216	1.04197	242.566
800	222.22	1.09866+4	244.476	1.08535+4	243.826	1.07215+4	243.176
810	225.00	1.13015	245.094	1.11646	244.444	1.10290	243.794
820	227.77	1.16223	245.720	1.14816	245.070	1.13422	244.420
830	230.55	1.19491	246.354	1.18046	245.704	1.16614	245.054
840	233.33	1.22821	246.995	1.21336	246.345	1.19866	245.695
850	236.11	1.26212	247.644	1.24688	246.994	1.23178	246.344
860	238.88	1.29666	248.301	1.28102	247.651	1.26552	247.001
870	241.66	1.33184	248.965	1.31578	248.315	1.29988	247.665
880	244.44	1.36766	249.637	1.35119	248.987	1.33487	248.337
890	247.22	1.40414	250.317	1.38725	249.667	1.37050	249.017
900	250.00	1.44128+4	251.004	1.42396+4	250.354	1.40679+4	249.704
910	252.77	1.47910	251.699	1.46134	251.049	1.44373	250.399
920	255.55	1.51761	252.402	1.49940	251.752	1.48135	251.102
930	258.33	1.55680	253.112	1.53814	252.462	1.51964	251.812
940	261.11	1.59671	253.831	1.57758	253.181	1.55863	252.531
950	263.88	1.63732	254.556	1.61773	253.906	1.59831	253.256
960	266.66	1.67866	255.290	1.65859	254.640	1.63870	253.990
970	269.44	1.72074	256.031	1.70019	255.381	1.67982	254.731
980	272.22	1.76356	256.780	1.74252	256.130	1.72166	255.480
990	275.00	1.80714	257.536	1.78560	256.886	1.76425	256.236
1000	277.77	1.85149+4	258.300	1.82944+4	257.650	1.80759+4	257.000
1010	280.55	1.89662	259.072	1.87405	258.422	1.85169	257.772
1020	283.33	1.94254	259.852	1.91945	259.202	1.89657	258.552
1030	286.11	1.98926	260.639	1.96564	259.989	1.94223	259.339
1040	288.88	2.03680	261.434	2.01264	260.784	1.98869	260.134
1050	291.66	2.08517	262.236	2.06046	261.586	2.03597	260.936
1060	294.44	2.13438	263.047	2.10911	262.397	2.08406	261.747
1070	297.22	2.18443	263.865	2.15860	263.215	2.13299	262.565
1080	300.00	2.23535	264.690	2.20894	264.040	2.18276	263.390
1090	302.77	2.28712	265.523	2.26012	264.873	2.23335	264.223
1100	305.55	2.33972+4	266.364	2.31212+4	265.714	2.28475+4	265.064
1110	308.33	2.39315	267.213	2.36493	266.563	2.33695	265.913
1120	311.11	2.44738	268.069	2.41853	267.419	2.38993	266.769
1130	313.88	2.50240	268.933	2.47291	268.283	2.44368	267.633
1140	316.66	2.55821	269.805	2.52807	269.155	2.49819	268.505
1150	319.44	2.61479	270.684	2.58399	270.034	2.55345	269.384
1160	322.22	2.67214	271.571	2.64066	270.921	2.60946	270.271
1170	325.00	2.73024	272.466	2.69807	271.816	2.66619	271.166
1180	327.77	2.78908	273.369	2.75622	272.719	2.72364	272.069
1190	330.55	2.84865	274.279	2.81509	273.629	2.78181	272.979

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=10800 м		H=10900 м		H=11000 м	
		$p_д$, Па	T_0, K	$p_д$, Па	T_0, K	$p_д$, Па	T_0, K
600	166.66	5.60896+3	231.774	5.53939+3	231.124	5.47050+3	230.474
610	169.44	5.81270	232.239	5.74064	231.589	5.66929	230.939
620	172.22	6.02085	232.711	5.94626	232.061	5.87240	231.411
630	175.00	6.23347	233.191	6.15630	232.541	6.07987	231.891
640	177.77	6.45061	233.679	6.37080	233.029	6.29177	232.379
650	180.55	6.67234	234.174	6.58984	233.524	6.50815	232.874
660	183.33	6.89871	234.677	6.81347	234.027	6.72906	233.377
670	186.11	7.12978	235.188	7.04174	234.538	6.95456	233.888
680	188.88	7.36561	235.706	7.27472	235.056	7.18472	234.406
690	191.66	7.60627	236.232	7.51247	235.582	7.41959	234.932
700	194.44	7.85181+3	236.766	7.75505+3	236.116	7.65924+3	235.466
710	197.22	8.10230	237.308	8.00253	236.658	7.90373	236.008
720	200.00	8.35780	237.857	8.25496	237.207	8.15312	236.557
730	202.77	8.61840	238.414	8.51243	237.764	8.40748	237.114
740	205.55	8.88414	238.978	8.77498	238.328	8.66688	237.678
750	208.33	9.15510	239.550	9.04270	238.900	8.93139	238.250
760	211.11	9.43136	240.130	9.31566	239.480	9.20107	238.830
770	213.88	9.71299	240.718	9.59392	240.068	9.47600	239.418
780	216.66	1.00000+4	241.313	9.87756	240.663	9.75624	240.013
790	219.44	1.02926	241.916	1.01666+4	241.266	1.00419+4	240.616
800	222.22	1.05908+4	242.526	1.04613+4	241.876	1.03330+4	241.226
810	225.00	1.08946	243.144	1.07615	242.494	1.06296	241.844
820	227.77	1.12042	243.770	1.10674	243.120	1.09319	242.470
830	230.55	1.15196	244.404	1.13791	243.754	1.12399	243.104
840	233.33	1.18409	245.045	1.16966	244.395	1.15537	243.745
850	236.11	1.21683	245.694	1.20201	245.044	1.18733	244.394
860	238.88	1.25017	246.351	1.23495	245.701	1.21989	245.051
870	241.66	1.28412	247.015	1.26851	246.365	1.25305	245.715
880	244.44	1.31871	247.687	1.30269	247.037	1.28682	246.387
890	247.22	1.35392	248.367	1.33749	247.717	1.32121	247.067
900	250.00	1.38978+4	249.054	1.37293+4	248.404	1.35624+4	247.754
910	252.77	1.42630	249.749	1.40902	249.099	1.39190	248.449
920	255.55	1.46348	250.452	1.44576	249.802	1.42821	249.152
930	258.33	1.50132	251.162	1.48317	250.512	1.46518	249.862
940	261.11	1.53986	251.881	1.52125	251.231	1.50282	250.581
950	263.88	1.57908	252.606	1.56002	251.956	1.54114	251.306
960	266.66	1.61900	253.340	1.59948	252.690	1.58014	252.040
970	269.44	1.65964	254.081	1.63965	253.431	1.61984	252.781
980	272.22	1.70100	254.830	1.68053	254.180	1.66025	253.530
990	275.00	1.74310	255.586	1.72214	254.936	1.70138	254.286
1000	277.77	1.78594+4	256.350	1.76448+4	255.700	1.74323+4	255.050
1010	280.55	1.82954	257.122	1.80758	256.472	1.78583	255.822
1020	283.33	1.87390	257.902	1.85143	257.252	1.82918	256.602
1030	286.11	1.91904	258.689	1.89606	258.039	1.87329	257.389
1040	288.88	1.96497	259.484	1.94146	258.834	1.91817	258.184
1050	291.66	2.01171	260.286	1.98766	259.636	1.96384	258.986
1060	294.44	2.05926	261.097	2.03467	260.447	2.01031	259.797
1070	297.22	2.10763	261.915	2.08249	261.265	2.05758	260.615
1080	300.00	2.15683	262.740	2.13112	262.090	2.10565	261.440
1090	302.77	2.20684	263.573	2.18055	262.923	2.15451	262.273
1100	305.55	2.25765+4	264.414	2.23077+4	263.764	2.20415+4	263.114
1110	308.33	2.30924	265.263	2.28176	264.613	2.25454	263.963
1120	311.11	2.36160	266.119	2.33351	265.469	2.30568	264.819
1130	313.88	2.41472	266.983	2.38601	266.333	2.35756	265.683
1140	316.66	2.46859	267.855	2.43924	267.205	2.41016	266.555
1150	319.44	2.52320	268.734	2.49321	268.084	2.46349	267.434
1160	322.22	2.57854	269.621	2.54789	268.971	2.51751	268.321
1170	325.00	2.63460	270.516	2.60328	269.866	2.57224	269.216
1180	327.77	2.69137	271.419	2.65937	270.769	2.62766	270.119
1190	330.55	2.74885	272.329	2.71616	271.679	2.68377	271.029

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=11500 м		H=12000 м		H=12500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	5.05575+3	230.474	4.67245+3	230.474	4.31819+3	230.474
610	169.44	5.23947	230.939	4.84224	230.939	4.47511	230.939
620	172.22	5.42718	231.411	5.01572	231.411	4.63544	231.411
630	175.00	5.61892	231.891	5.19293	231.891	4.79921	231.891
640	177.77	5.81476	232.379	5.37392	232.379	4.96647	232.379
650	180.55	6.01473	232.874	5.55873	232.874	5.13727	232.874
660	183.33	6.21889	233.377	5.74741	233.377	5.31165	233.377
670	186.11	6.42730	233.888	5.94002	233.888	5.48965	233.888
680	188.88	6.64000	234.406	6.13660	234.406	5.67133	234.406
690	191.66	6.85707	234.932	6.33721	234.932	5.85673	234.932
700	194.44	7.07855+3	235.466	6.54190+3	235.466	6.04590+3	235.466
710	197.22	7.30450	236.008	6.75072	236.008	6.23888	236.008
720	200.00	7.53499	236.557	6.96373	236.557	6.43575	236.557
730	202.77	7.77006	237.114	7.18098	237.114	6.63653	237.114
740	205.55	8.00980	237.678	7.40254	237.678	6.84129	237.678
750	208.33	8.25425	238.250	7.62846	238.250	7.05008	238.250
760	211.11	8.50348	238.830	7.85880	238.830	7.26295	238.830
770	213.88	8.75757	239.418	8.09362	239.418	7.47997	239.418
780	216.66	9.01657	240.013	8.33299	240.013	7.70119	240.013
790	219.44	9.28055	240.616	8.57695	240.616	7.92666	240.616
800	222.22	9.54959+3	241.226	8.82560+3	241.226	8.15645+3	241.226
810	225.00	9.82375	241.844	9.07897	241.844	8.39061	241.844
820	227.77	1.01031+4	242.470	9.33715	242.470	8.62922	242.470
830	230.55	1.03877	243.104	9.60020	243.104	8.87232	243.104
840	233.33	1.06777	243.745	9.86819	243.745	9.11999	243.745
850	236.11	1.09731	244.394	1.01412+4	244.394	9.37229	244.394
860	238.88	1.12740	245.051	1.04193	245.051	9.62929	245.051
870	241.66	1.15805	245.715	1.07025	245.715	9.89105	245.715
880	244.44	1.18926	246.387	1.09910	246.387	1.01576+4	246.387
890	247.22	1.22105	247.067	1.12847	247.067	1.04291	247.067
900	250.00	1.25341+4	247.754	1.15839+4	247.754	1.07056+4	247.754
910	252.77	1.28637	248.449	1.18885	248.449	1.09871	248.449
920	255.55	1.31993	249.152	1.21986	249.152	1.12737	249.152
930	258.33	1.35410	249.862	1.25144	249.862	1.15656	249.862
940	261.11	1.38888	250.581	1.28359	250.581	1.18627	250.581
950	263.88	1.42429	251.306	1.31631	251.306	1.21651	251.306
960	266.66	1.46034	252.040	1.34963	252.040	1.24730	252.040
970	269.44	1.49703	252.781	1.38353	252.781	1.27864	252.781
980	272.22	1.53438	253.530	1.41805	253.530	1.31053	253.530
990	275.00	1.57238	254.286	1.45318	254.286	1.34300	254.286
1000	277.77	1.61107+4	255.050	1.48893+4	255.050	1.37604+4	255.050
1010	280.55	1.65043	255.822	1.52531	255.822	1.40966	255.822
1020	283.33	1.69050	256.602	1.56233	256.602	1.44388	256.602
1030	286.11	1.73126	257.389	1.60001	257.389	1.47870	257.389
1040	288.88	1.77274	258.184	1.63834	258.184	1.51413	258.184
1050	291.66	1.81495	258.986	1.67735	258.986	1.55018	258.986
1060	294.44	1.85789	259.797	1.71704	259.797	1.58685	259.797
1070	297.22	1.90158	260.615	1.75742	260.615	1.62417	260.615
1080	300.00	1.94601	261.440	1.79848	261.440	1.66212	261.440
1090	302.77	1.99117	262.273	1.84021	262.273	1.70069	262.273
1100	305.55	2.03704+4	263.114	1.88260+4	263.114	1.73986+4	263.114
1110	308.33	2.08361	263.963	1.92564	263.963	1.77964	263.963
1120	311.11	2.13087	264.819	1.96932	264.819	1.82001	264.819
1130	313.88	2.17882	265.683	2.01363	265.683	1.86096	265.683
1140	316.66	2.22744	266.555	2.05856	266.555	1.90249	266.555
1150	319.44	2.27671	267.434	2.10411	267.434	1.94458	267.434
1160	322.22	2.32665	268.321	2.15026	268.321	1.98723	268.321
1170	325.00	2.37723	269.216	2.19700	269.216	2.03043	269.216
1180	327.77	2.42845	270.119	2.24434	270.119	2.07417	270.119
1190	330.55	2.48030	271.029	2.29225	271.029	2.11846	271.029

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=13000 м		H=13500 м		H=14000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	3.99081+3	230.474	3.68824+3	230.474	3.40861+3	230.474
610	169.44	4.13583	230.939	3.82226	230.939	3.53248	230.939
620	172.22	4.28400	231.411	3.95920	231.411	3.65903	231.411
630	175.00	4.43536	231.891	4.09908	231.891	3.78831	231.891
640	177.77	4.58994	232.379	4.24194	232.379	3.92034	232.379
650	180.55	4.74779	232.874	4.38782	232.874	4.05516	232.874
660	183.33	4.90894	233.377	4.53676	233.377	4.19281	233.377
670	186.11	5.07345	233.888	4.68880	233.888	4.33332	233.888
680	188.88	5.24136	234.406	4.84397	234.406	4.47672	234.406
690	191.66	5.41270	234.932	5.00232	234.932	4.62307	234.932
700	194.44	5.58753+3	235.466	5.16390+3	235.466	4.77239+3	235.466
710	197.22	5.76588	236.008	5.32873	236.008	4.92473	236.008
720	200.00	5.94782	236.557	5.49687	236.557	5.08013	236.557
730	202.77	6.13338	237.114	5.66837	237.114	5.23862	237.114
740	205.55	6.32262	237.678	5.84325	237.678	5.40025	237.678
750	208.33	6.51558	238.250	6.02159	238.250	5.56506	238.250
760	211.11	6.71231	238.830	6.20341	238.830	5.73309	238.830
770	213.88	6.91288	239.418	6.38876	239.418	5.90440	239.418
780	216.66	7.11732	240.013	6.57771	240.013	6.07902	240.013
790	219.44	7.32570	240.616	6.77029	240.616	6.25699	240.616
800	222.22	7.53807+3	241.226	6.96655+3	241.226	6.43838+3	241.226
810	225.00	7.75448	241.844	7.16656	241.844	6.62322	241.844
820	227.77	7.97499	242.470	7.37035	242.470	6.81157	242.470
830	230.55	8.19966	243.104	7.57799	243.104	7.00346	243.104
840	233.33	8.42856	243.745	7.78953	243.745	7.19896	243.745
850	236.11	8.66173	244.394	8.00502	244.394	7.39812	244.394
860	238.88	8.89924	245.051	8.22453	245.051	7.60098	245.051
870	241.66	9.14115	245.715	8.44810	245.715	7.80761	245.715
880	244.44	9.38754	246.387	8.67580	246.387	8.01804	246.387
890	247.22	9.63845	247.067	8.90769	247.067	8.23235	247.067
900	250.00	9.89395+3	247.754	9.14383+3	247.754	8.45058+3	247.754
910	252.77	1.01541+4	248.449	9.38427	248.449	8.67280	248.449
920	255.55	1.04190	249.152	9.62909	249.152	8.89905	249.152
930	258.33	1.06887	249.862	9.87834	249.862	9.12941	249.862
940	261.11	1.09633	250.581	1.01321+4	250.581	9.36393	250.581
950	263.88	1.12428	251.306	1.03904	251.306	9.60267	251.306
960	266.66	1.15273	252.040	1.06534	252.040	9.84569	252.040
970	269.44	1.18170	252.781	1.09210	252.781	1.00931+4	252.781
980	272.22	1.21117	253.530	1.11935	253.530	1.03448	253.530
990	275.00	1.24118	254.286	1.14708	254.286	1.06011	254.286
1000	277.77	1.27171+4	255.050	1.17530+4	255.050	1.08619+4	255.050
1010	280.55	1.30279	255.822	1.20401	255.822	1.11273	255.822
1020	283.33	1.33441	256.602	1.23324	256.602	1.13974	256.602
1030	286.11	1.36659	257.389	1.26298	257.389	1.16723	257.389
1040	288.88	1.39933	258.184	1.29324	258.184	1.19519	258.184
1050	291.66	1.43265	258.986	1.32403	258.986	1.22365	258.986
1060	294.44	1.46655	259.797	1.35536	259.797	1.25260	259.797
1070	297.22	1.50103	260.615	1.38723	260.615	1.28206	260.615
1080	300.00	1.53610	261.440	1.41964	261.440	1.31201	261.440
1090	302.77	1.57175	262.273	1.45258	262.273	1.34246	262.273
1100	305.55	1.60796+4	263.114	1.48605+4	263.114	1.37338+4	263.114
1110	308.33	1.64472	263.963	1.52002	263.963	1.40478	263.963
1120	311.11	1.68203	264.819	1.55450	264.819	1.43665	264.819
1130	313.88	1.71987	265.683	1.58948	265.683	1.46897	265.683
1140	316.66	1.75825	266.555	1.62494	266.555	1.50175	266.555
1150	319.44	1.79715	267.434	1.66089	267.434	1.53497	267.434
1160	322.22	1.83656	268.321	1.69732	268.321	1.56864	268.321
1170	325.00	1.87649	269.216	1.73422	269.216	1.60274	269.216
1180	327.77	1.91692	270.119	1.77158	270.119	1.63727	270.119
1190	330.55	1.95785	271.029	1.80941	271.029	1.67223	271.029

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=14500 м $p_д$, Па	H=14500 м T_0, К	H=15000 м $p_д$, Па	H=15000 м T_0, К	H=15500 м $p_д$, Па	H=15500 м T_0, К
600	166.66	3.15018+3	230.474	2.91134+3	230.474	2.69062+3	230.474
610	169.44	3.26465	230.939	3.01714	230.939	2.78839	230.939
620	172.22	3.38161	231.411	3.12523	231.411	2.88829	231.411
630	175.00	3.50109	231.891	3.23565	231.891	2.99034	231.891
640	177.77	3.62311	232.379	3.34842	232.379	3.09455	232.379
650	180.55	3.74771	232.874	3.46357	232.874	3.20098	232.874
660	183.33	3.87492	233.377	3.58114	233.377	3.30963	233.377
670	186.11	4.00477	233.888	3.70115	233.888	3.42054	233.888
680	188.88	4.13731	234.406	3.82364	234.406	3.53374	234.406
690	191.66	4.27256	234.932	3.94863	234.932	3.64926	234.932
700	194.44	4.41056+3	235.466	4.07617+3	235.466	3.76713+3	235.466
710	197.22	4.55135	236.008	4.20629	236.008	3.88738	236.008
720	200.00	4.69496	236.557	4.33901	236.557	4.01004	236.557
730	202.77	4.84144	237.114	4.47438	237.114	4.13515	237.114
740	205.55	4.99081	237.678	4.61243	237.678	4.26273	237.678
750	208.33	5.14313	238.250	4.75320	238.250	4.39283	238.250
760	211.11	5.29842	238.830	4.89672	238.830	4.52547	238.830
770	213.88	5.45674	239.418	5.04303	239.418	4.66069	239.418
780	216.66	5.61812	240.013	5.19218	240.013	4.79853	240.013
790	219.44	5.78260	240.616	5.34419	240.616	4.93902	240.616
800	222.22	5.95024+3	241.226	5.49911+3	241.226	5.08220+3	241.226
810	225.00	6.12106	241.844	5.65699	241.844	5.22810	241.844
820	227.77	6.29513	242.470	5.81786	242.470	5.37677	242.470
830	230.55	6.47248	243.104	5.98176	243.104	5.52825	243.104
840	233.33	6.65315	243.745	6.14874	243.745	5.68257	243.745
850	236.11	6.83721	244.394	6.31884	244.394	5.83977	244.394
860	238.88	7.02469	245.051	6.49211	245.051	5.99991	245.051
870	241.66	7.21565	245.715	6.66859	245.715	6.16301	245.715
880	244.44	7.41013	246.387	6.84833	246.387	6.32912	246.387
890	247.22	7.60819	247.067	7.03137	247.067	6.49828	247.067
900	250.00	7.80988+3	247.754	7.21776+3	247.754	6.67054+3	247.754
910	252.77	8.01524	248.449	7.40756	248.449	6.84595	248.449
920	255.55	8.22435	249.152	7.60081	249.152	7.02455	249.152
930	258.33	8.43724	249.862	7.79756	249.862	7.20638	249.862
940	261.11	8.65397	250.581	7.99787	250.581	7.39150	250.581
950	263.88	8.87461	251.306	8.20178	251.306	7.57995	251.306
960	266.66	9.09921	252.040	8.40934	252.040	7.77178	252.040
970	269.44	9.32782	252.781	8.62063	252.781	7.96705	252.781
980	272.22	9.56051	253.530	8.83568	253.530	8.16579	253.530
990	275.00	9.79734	254.286	9.05455	254.286	8.36807	254.286
1000	277.77	1.00384+4	255.050	9.27730+3	255.050	8.57394+3	255.050
1010	280.55	1.02837	255.822	9.50400	255.822	8.78345	255.822
1020	283.33	1.05333	256.602	9.73469	256.602	8.99665	256.602
1030	286.11	1.07873	257.389	9.96944	257.389	9.21360	257.389
1040	288.88	1.10457	258.184	1.02083+4	258.184	9.43436	258.184
1050	291.66	1.13087	258.986	1.04514	258.986	9.65898	258.986
1060	294.44	1.15763	259.797	1.06986	259.797	9.88752	259.797
1070	297.22	1.18485	260.615	1.09502	260.615	1.01200+4	260.615
1080	300.00	1.21254	261.440	1.12061	261.440	1.03565	261.440
1090	302.77	1.24067	262.273	1.14661	262.273	1.05968	262.273
1100	305.55	1.26925+4	263.114	1.17302+4	263.114	1.08409+4	263.114
1110	308.33	1.29827	263.963	1.19984	263.963	1.10888	263.963
1120	311.11	1.32772	264.819	1.22706	264.819	1.13403	264.819
1130	313.88	1.35760	265.683	1.25467	265.683	1.15955	265.683
1140	316.66	1.38789	266.555	1.28266	266.555	1.18542	266.555
1150	319.44	1.41859	267.434	1.31104	267.434	1.21164	267.434
1160	322.22	1.44971	268.321	1.33980	268.321	1.23822	268.321
1170	325.00	1.48122	269.216	1.36892	269.216	1.26514	269.216
1180	327.77	1.51314	270.119	1.39842	270.119	1.29239	270.119
1190	330.55	1.54544	271.029	1.42827	271.029	1.31999	271.029

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=16000 м		H=16500 м		H=17000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	2.48662+3	230.474	2.29810+3	230.474	2.12387+3	230.474
610	169.44	2.57699	230.939	2.38161	230.939	2.20105	230.939
620	172.22	2.66931	231.411	2.46693	231.411	2.27990	231.411
630	175.00	2.76362	231.891	2.55409	231.891	2.36045	231.891
640	177.77	2.85994	232.379	2.64311	232.379	2.44272	232.379
650	180.55	2.95829	232.874	2.73400	232.874	2.52672	232.874
660	183.33	3.05870	233.377	2.82681	233.377	2.61249	233.377
670	186.11	3.16121	233.888	2.92154	233.888	2.70004	233.888
680	188.88	3.26583	234.406	3.01823	234.406	2.78940	234.406
690	191.66	3.37259	234.932	3.11689	234.932	2.88058	234.932
700	194.44	3.48152+3	235.466	3.21757+3	235.466	2.97362+3	235.466
710	197.22	3.59265	236.008	3.32027	236.008	3.06854	236.008
720	200.00	3.70602	236.557	3.42504	236.557	3.16537	236.557
730	202.77	3.82164	237.114	3.53190	237.114	3.26412	237.114
740	205.55	3.93955	237.678	3.64087	237.678	8.36483	237.678
750	208.33	4.05978	238.250	3.75198	238.250	3.46752	238.250
760	211.11	4.18236	238.830	3.86527	238.830	3.57222	238.830
770	213.88	4.30733	239.418	3.98077	239.418	3.67896	239.418
780	216.66	4.43472	240.013	4.09850	240.013	3.78776	240.013
790	219.44	4.56456	240.616	4.21849	240.616	3.89866	240.616
800	222.22	4.69688+3	241.226	4.34078+3	241.226	4.01168+3	241.226
810	225.00	4.83172	241.844	4.46540	241.844	4.12685	241.844
820	227.77	4.96912	242.470	4.59238	242.470	4.24421	242.470
830	230.55	5.10911	243.104	4.72176	243.104	4.36378	243.104
840	233.33	5.25173	243.745	4.85357	243.745	4.48559	243.745
850	236.11	5.39702	244.394	4.98784	244.394	4.60968	244.394
860	238.88	5.54501	245.051	5.12461	245.051	4.73608	245.051
870	241.66	5.69575	245.715	5.26392	245.715	4.86483	245.715
880	244.44	5.84926	246.387	5.40580	246.387	4.99595	246.387
890	247.22	6.00560	247.067	5.55028	247.067	5.12948	247.067
900	250.00	6.16481+3	247.754	5.69742+3	247.754	5.26546+3	247.754
910	252.77	6.32691	248.449	5.84723	248.449	5.40392	248.449
920	255.55	6.49197	249.152	5.99978	249.152	5.54490	249.152
930	258.33	6.66002	249.862	6.15508	249.862	5.68843	249.862
940	261.11	6.83110	250.581	6.31320	250.581	5.83455	250.581
950	263.88	7.00526	251.306	6.47415	251.306	5.98331	251.306
960	266.66	7.18255	252.040	6.63800	252.040	6.13473	252.040
970	269.44	7.36301	252.781	6.80478	252.781	6.28887	252.781
980	272.22	7.54669	253.530	6.97453	253.530	6.44575	253.530
990	275.00	7.73363	254.286	7.14730	254.286	6.60542	254.286
1000	277.77	7.92389+3	255.050	7.32313+3	255.050	6.76792+3	255.050
1010	280.55	8.11751	255.822	7.50208	255.822	6.93330	255.822
1020	283.33	8.31455	256.602	7.68418	256.602	7.10159	256.602
1030	286.11	8.51505	257.389	7.86948	257.389	7.27284	257.389
1040	288.88	8.71907	258.184	8.05803	258.184	7.44710	258.184
1050	291.66	8.92666	258.986	8.24988	258.986	7.62441	258.986
1060	294.44	9.13788	259.797	8.44508	259.797	7.80481	259.797
1070	297.22	9.35276	260.615	8.64368	260.615	7.98835	260.615
1080	300.00	9.57129	261.440	8.84563	261.440	8.17499	261.440
1090	302.77	9.79338	262.273	9.05089	262.273	8.36468	262.273
1100	305.55	1.00190+4	263.114	9.25939+3	263.114	8.55738+3	263.114
1110	308.33	1.02480	263.963	9.47109	263.963	8.75302	263.963
1120	311.11	1.04805	264.819	9.68592	264.819	8.95157	264.819
1130	313.88	1.07163	265.683	9.90386	265.683	9.15298	265.683
1140	316.66	1.09554	266.555	1.01248+4	266.555	9.35722	266.555
1150	319.44	1.11978	267.434	1.03488	267.434	9.56424	267.434
1160	322.22	1.14434	268.321	1.05758	268.321	9.77400	268.321
1170	325.00	1.16922	269.216	1.08057	269.216	9.98648	269.216
1180	327.77	1.19441	270.119	1.10385	270.119	1.02016+4	270.119
1190	330.55	1.21991	271.029	1.12742	271.029	1.04195	271.029

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=17500 м		H=18000 м		H=18500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	1.96284+3	230.474	1.81403+3	230.474	1.67649+3	230.474
610	169.44	2.03417	230.939	1.87995	230.939	1.73742	230.939
620	172.22	2.10706	231.411	1.94730	231.411	1.79966	231.411
630	175.00	2.18149	231.891	2.01610	231.891	1.86324	231.891
640	177.77	2.25752	232.379	2.08636	232.379	1.92818	232.379
650	180.55	2.33516	232.874	2.15812	232.874	1.99449	232.874
660	183.33	2.41442	233.377	2.23137	233.377	2.06219	233.377
670	186.11	2.49533	233.888	2.30615	233.888	2.13130	233.888
680	188.88	2.57791	234.406	2.38247	234.406	2.20184	234.406
690	191.66	2.66219	234.932	2.46035	234.932	2.27382	234.932
700	194.44	2.74817+3	235.466	2.53982+3	235.466	2.34726+3	235.466
710	197.22	2.83590	236.008	2.62089	236.008	2.42218	236.008
720	200.00	2.92538	236.557	2.70359	236.557	2.49861	236.557
730	202.77	3.01665	237.114	2.78794	237.114	2.57657	237.114
740	205.55	3.10972	237.678	2.87396	237.678	2.65606	237.678
750	208.33	3.20463	238.250	2.96167	238.250	2.73712	238.250
760	211.11	3.30139	238.830	3.05109	238.830	2.81977	238.830
770	213.88	3.40004	239.418	3.14226	239.418	2.90402	239.418
780	216.66	3.50059	240.013	3.23519	240.013	2.98991	240.013
790	219.44	3.60308	240.616	3.32991	240.616	3.07745	240.616
800	222.22	3.70753+3	241.226	3.42644+3	241.226	3.16666+3	241.226
810	225.00	3.81397	241.844	3.52481	241.844	3.25757	241.844
820	227.77	3.92243	242.470	3.62505	242.470	3.35021	242.470
830	230.55	4.03293	243.104	3.72717	243.104	3.44459	243.104
840	233.33	4.14551	243.745	3.83122	243.745	3.54075	243.745
850	236.11	4.26019	244.394	3.93721	244.394	3.63870	244.394
860	238.88	4.37701	245.051	4.04517	245.051	3.73847	245.051
870	241.66	4.49599	245.715	4.15513	245.715	3.84010	245.715
880	244.44	4.61717	246.387	4.26712	246.387	3.94360	246.387
890	247.22	4.74058	247.067	4.38117	247.067	4.04901	247.067
900	250.00	4.86625+3	247.754	4.49732+3	247.754	4.15634+3	247.754
910	252.77	4.99421	248.449	4.61558	248.449	4.26564	248.449
920	255.55	5.12450	249.152	4.73599	249.152	4.37692	249.152
930	258.33	5.25715	249.862	4.85858	249.862	4.49022	249.862
940	261.11	5.39220	250.581	4.98339	250.581	4.60556	250.581
950	263.88	5.52968	251.306	5.11044	251.306	4.72298	251.306
960	266.66	5.66962	252.040	5.23978	252.040	4.84251	252.040
970	269.44	5.81207	252.781	5.37142	252.781	4.96418	252.781
980	272.22	5.95705	253.530	5.50542	253.530	5.08801	253.530
990	275.00	6.10462	254.286	5.64180	254.286	5.21405	254.286
1000	277.77	6.25480+3	255.050	5.78059+3	255.050	5.34233+3	255.050
1010	280.55	6.40764	255.822	5.92184	255.822	5.47287	255.822
1020	283.33	6.56317	256.602	6.06559	256.602	5.60571	256.602
1030	286.11	6.72144	257.389	6.21186	257.389	5.74089	257.389
1040	288.88	6.88249	258.184	6.36069	258.184	5.87844	258.184
1050	291.66	7.04635	258.986	6.51213	258.986	6.01840	258.986
1060	294.44	7.21308	259.797	6.66622	259.797	6.16080	259.797
1070	297.22	7.38270	260.615	6.82298	260.615	6.30568	260.615
1080	300.00	7.55519	261.440	6.98239	261.440	6.45301	261.440
1090	302.77	7.73050	262.273	7.14441	262.273	6.60275	262.273
1100	305.55	7.90859+3	263.114	7.30900+3	263.114	6.75485+3	263.114
1110	308.33	8.08940	263.963	7.47610	263.963	6.90929	263.963
1120	311.11	8.27290	264.819	7.64569	264.819	7.06601	264.819
1130	313.88	8.45904	265.683	7.81771	265.683	7.22500	265.683
1140	316.66	8.64779	266.555	7.99215	266.555	7.38621	266.555
1150	319.44	8.83911	267.434	8.16897	267.434	7.54962	267.434
1160	322.22	9.03297	268.321	8.34813	268.321	7.71520	268.321
1170	325.00	9.22934	269.216	8.52962	269.216	7.88293	269.216
1180	327.77	9.42819	270.119	8.71339	270.119	8.05277	270.119
1190	330.55	9.62949	271.029	8.89943	271.029	8.22470	271.029

от 600 до 1190 км/ч

Продолжение

v, км/ч	v, м/с	H=19000 м		H=19500 м		H=20000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	1.54939+3	230.474	1.43192+3	230.474	1.32336+3	230.474
610	169.44	1.60569	230.939	1.48396	230.939	1.37145	230.939
620	172.22	1.66322	231.411	1.53712	231.411	1.42058	231.411
630	175.00	1.72198	231.891	1.59143	231.891	1.47077	231.891
640	177.77	1.78199	232.379	1.64689	232.379	1.52203	232.379
650	180.55	1.84328	232.874	1.70353	232.874	1.57437	232.874
660	183.33	1.90585	233.377	1.76135	233.377	1.62781	233.377
670	186.11	1.96971	233.888	1.82038	233.888	1.68237	233.888
680	188.88	2.03490	234.406	1.88062	234.406	1.73804	234.406
690	191.66	2.10142	234.932	1.94210	234.932	1.79486	234.932
700	194.44	2.16930+3	235.466	2.00483+3	235.466	1.85283+3	235.466
710	197.22	2.23854	236.008	2.06883	236.008	1.91198	236.008
720	200.00	2.30918	236.557	2.13411	236.557	1.97231	236.557
730	202.77	2.38122	237.114	2.20069	237.114	2.03384	237.114
740	205.55	2.45469	237.678	2.26859	237.678	2.09659	237.678
750	208.33	2.52960	238.250	2.33782	238.250	2.16058	238.250
760	211.11	2.60598	238.830	2.40841	238.830	2.22581	238.830
770	213.88	2.68385	239.418	2.48037	239.418	2.29232	239.418
780	216.66	2.76322	240.013	2.55373	240.013	2.36012	240.013
790	219.44	2.84413	240.616	2.62850	240.616	2.42921	240.616
800	222.22	2.92657+3	241.226	2.70470+3	241.226	2.49964+3	241.226
810	225.00	3.01059	241.844	2.78235	241.844	2.57140	241.844
820	227.77	3.09621	242.470	2.86147	242.470	2.64452	242.470
830	230.55	3.18343	243.104	2.94208	243.104	2.71902	243.104
840	233.33	3.27230	243.745	3.02421	243.745	2.79492	243.745
850	236.11	3.36283	244.394	3.10787	244.394	2.87224	244.394
860	238.88	3.45504	245.051	3.19309	245.051	2.95100	245.051
870	241.66	3.54896	245.715	3.27989	245.715	3.03122	245.715
880	244.44	3.64461	246.387	3.36830	246.387	3.11292	246.387
890	247.22	3.74203	247.067	3.45832	247.067	3.19613	247.067
900	250.00	3.84122+3	247.754	3.55000+3	247.754	3.28085+3	247.754
910	252.77	3.94223	248.449	3.64335	248.449	3.36713	248.449
920	255.55	4.04508	249.152	3.73840	249.152	3.45497	249.152
930	258.33	4.14979	249.862	3.83517	249.862	3.54440	249.862
940	261.11	4.25639	250.581	3.93369	250.581	3.63545	250.581
950	263.88	4.36490	251.306	4.03398	251.306	3.72814	251.306
960	266.66	4.47537	252.040	4.13607	252.040	3.82249	252.040
970	269.44	4.58781	252.781	4.23999	252.781	3.91853	252.781
980	272.22	4.70226	253.530	4.34576	253.530	4.01628	253.530
990	275.00	4.81874	254.286	4.45341	254.286	4.11577	254.286
1000	277.77	4.93729+3	255.050	4.56297+3	255.050	4.21702+3	255.050
1010	280.55	5.05793	255.822	4.67447	255.822	4.32007	255.822
1020	283.33	5.18071	256.602	4.78793	256.602	4.42493	256.602
1030	286.11	5.30564	257.389	4.90339	257.389	4.53163	257.389
1040	288.88	5.43276	258.184	5.02087	258.184	4.64021	258.184
1050	291.66	5.56211	258.986	5.14042	258.986	4.75069	258.986
1060	294.44	5.69371	259.797	5.26204	259.797	4.86309	259.797
1070	297.22	5.82761	260.615	5.38578	260.615	4.97745	260.615
1080	300.00	5.96376	261.440	5.51162	261.440	5.09375	261.440
1090	302.77	6.10215	262.273	5.63961	262.273	5.21195	262.273
1100	305.55	6.24272+3	263.114	5.76943+3	263.114	5.33201+3	263.114
1110	308.33	6.38545	263.963	5.90133	263.963	5.45392	263.963
1120	311.11	6.53029	264.819	6.03520	264.819	5.57763	264.819
1130	313.88	6.67723	265.683	6.17099	265.683	5.70313	265.683
1140	316.66	6.82622	266.555	6.30869	266.555	5.83038	266.555
1150	319.44	6.97724	267.434	6.44826	267.434	5.95937	267.434
1160	322.22	7.13026	268.321	6.58968	268.321	6.09008	268.321
1170	325.00	7.28527	269.216	6.73294	269.216	6.22247	269.216
1180	327.77	7.44223	270.119	6.87800	270.119	6.35654	270.119
1190	330.55	7.60113	271.029	7.02485	271.029	6.49225	271.029

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=20500 м		H=21000 м		H=21500 м	
		$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К
600	166.66	1.22010+3	230.974	1.12511+3	231.474	1.03771+3	231.974
610	169.44	1.26443	231.439	1.16598	231.939	1.07540	232.439
620	172.22	1.30972	231.911	1.20774	232.411	1.11391	232.911
630	175.00	1.35599	232.391	1.25039	232.891	1.15324	233.391
640	177.77	1.40324	232.879	1.29396	233.379	1.19341	233.879
650	180.55	1.45149	233.374	1.33844	233.874	1.23443	234.374
660	183.33	1.50075	233.877	1.38385	234.377	1.27631	234.877
670	186.11	1.55103	234.388	1.43021	234.888	1.31905	235.388
680	188.88	1.60235	234.906	1.47752	235.406	1.36268	235.906
690	191.66	1.65472	235.432	1.52580	235.932	1.40720	236.432
700	194.44	1.70816+3	235.966	1.57507+3	236.466	1.45262+3	236.966
710	197.22	1.76267	236.508	1.62532	237.008	1.49896	237.508
720	200.00	1.81827	237.057	1.67658	237.557	1.54622	238.057
730	202.77	1.87499	237.614	1.72887	238.114	1.59443	238.614
740	205.55	1.93282	238.178	1.78218	238.678	1.64359	239.178
750	208.33	1.99180	238.750	1.83655	239.250	1.69371	239.750
760	211.11	2.05193	239.330	1.89197	239.830	1.74481	240.330
770	213.88	2.11322	239.918	1.94848	240.418	1.79691	240.918
780	216.66	2.17570	240.513	2.00607	241.013	1.85001	241.513
790	219.44	2.23938	241.116	2.06477	241.616	1.90413	242.116
800	222.22	2.30429+3	241.726	2.12460+3	242.226	1.95929+3	242.726
810	225.00	2.37042	242.344	2.18556	242.844	2.01549	243.344
820	227.77	2.43781	242.970	2.24767	243.470	2.07276	243.970
830	230.55	2.50647	243.604	2.31096	244.104	2.13110	244.604
840	233.33	2.57642	244.245	2.37543	244.745	2.19054	245.245
850	236.11	2.64767	244.894	2.44111	245.394	2.25108	245.894
860	238.88	2.72025	245.551	2.50800	246.051	2.31275	246.551
870	241.66	2.79417	246.215	2.57614	246.715	2.37557	247.215
880	244.44	2.86946	246.887	2.64553	247.387	2.43953	247.887
890	247.22	2.94613	247.567	2.71619	248.067	2.50468	248.567
900	250.00	3.02420+3	248.254	2.78815+3	248.754	2.57101+3	249.254
910	252.77	3.10370	248.949	2.86142	249.449	2.63855	249.949
920	255.55	3.18464	249.652	2.93602	250.152	2.70731	250.652
930	258.33	3.26705	250.362	3.01197	250.862	2.77732	251.362
940	261.11	3.35095	251.081	3.08928	251.581	2.84859	252.081
950	263.88	3.43635	251.806	3.16799	252.306	2.92114	252.806
960	266.66	3.52329	252.540	3.24811	253.040	2.99499	253.540
970	269.44	3.61177	253.281	3.32966	253.781	3.07015	254.281
980	272.22	3.70184	254.030	3.41266	254.530	3.14666	255.030
990	275.00	3.79351	254.786	3.49713	255.286	3.22452	255.786
1000	277.77	3.88680+3	255.550	3.58310+3	256.050	3.30375+3	256.550
1010	280.55	3.98173	256.322	3.67058	256.822	3.38439	257.322
1020	283.33	4.07835	257.102	3.75961	257.602	3.46644	258.102
1030	286.11	4.17665	257.889	3.85020	258.389	3.54993	258.889
1040	288.88	4.27669	258.684	3.94238	259.184	3.63489	259.684
1050	291.66	4.37847	259.486	4.03616	259.986	3.72132	260.486
1060	294.44	4.48202	260.297	4.13158	260.797	3.80926	261.297
1070	297.22	4.58738	261.115	4.22866	261.615	3.89873	262.115
1080	300.00	4.69452	261.940	4.32740	262.440	3.98973	262.940
1090	302.77	4.80343	262.773	4.42775	263.273	4.08223	263.773
1100	305.55	4.91406+3	263.614	4.52970+3	264.114	4.17620+3	264.614
1110	308.33	5.02638	264.463	4.63323	264.963	4.27163	265.463
1120	311.11	5.14038	265.319	4.73830	265.819	4.36848	266.319
1130	313.88	5.25603	266.183	4.84489	266.683	4.46674	267.183
1140	316.66	5.37330	267.055	4.95298	267.555	4.56639	268.055
1150	319.44	5.49218	267.934	5.06255	268.434	4.66740	268.934
1160	322.22	5.61263	268.821	5.17358	269.321	4.76977	269.821
1170	325.00	5.73465	269.716	5.28606	270.216	4.87347	270.716
1180	327.77	5.85821	270.619	5.39996	271.119	4.97848	271.619
1190	330.55	5.98330	271.529	5.51527	272.029	5.08480	272.529

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=22000 м		H=22500 м		H=23000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	9.57276+2	232.474	8.83238+2	232.974	8.15079+2	233.474
610	169.44	9.92039	232.939	9.15307	233.439	8.44669	233.939
620	172.22	1.02756+3	233.411	9.48071	233.911	8.74898	234.411
630	175.00	1.06383	233.891	9.81537	234.391	9.05776	234.891
640	177.77	1.10088	234.379	1.01571+3	234.879	9.37309	235.379
650	180.55	1.13871	234.874	1.05061	235.374	9.69507	235.874
660	183.33	1.17734	235.377	1.08624	235.877	1.00238+3	236.377
670	186.11	1.21676	235.888	1.12260	236.388	1.03593	236.888
680	188.88	1.25699	236.406	1.15972	236.906	1.07017	237.406
690	191.66	1.29805	236.932	1.19759	237.432	1.10511	237.932
700	194.44	1.33994+3	237.466	1.23623+3	237.966	1.14076+3	238.466
710	197.22	1.38268	238.008	1.27565	238.508	1.17713	239.008
720	200.00	1.42627	238.557	1.31586	239.057	1.21422	239.557
730	202.77	1.47072	239.114	1.35686	239.614	1.25205	240.114
740	205.55	1.51606	239.678	1.39867	240.178	1.29062	240.678
750	208.33	1.56228	240.250	1.44131	240.750	1.32996	241.250
760	211.11	1.60941	240.830	1.48478	241.330	1.37005	241.830
770	213.88	1.65745	241.418	1.52909	241.918	1.41093	242.418
780	216.66	1.70641	242.013	1.57425	242.513	1.45259	243.013
790	219.44	1.75632	242.616	1.62028	243.116	1.49505	243.616
800	222.22	1.80718+3	243.226	1.66719+3	243.726	1.53832+3	244.226
810	225.00	1.85901	243.844	1.71498	244.344	1.58242	244.844
820	227.77	1.91181	244.470	1.76368	244.970	1.62734	245.470
830	230.55	1.96561	245.104	1.81330	245.604	1.67311	246.104
840	233.33	2.02042	245.745	1.86385	246.245	1.71973	246.745
850	236.11	2.07624	246.394	1.91533	246.894	1.76722	247.394
860	238.88	2.13311	247.051	1.96777	247.551	1.81559	248.051
870	241.66	2.19102	247.715	2.02118	248.215	1.86486	248.715
880	244.44	2.25000	248.387	2.07557	248.887	1.91503	249.387
890	247.22	2.31006	249.067	2.13096	249.567	1.96611	250.067
900	250.00	2.37122+3	249.754	2.18736+3	250.254	2.01813+3	250.754
910	252.77	2.43349	250.449	2.24478	250.949	2.07110	251.449
920	255.55	2.49689	251.152	2.30325	251.652	2.12502	252.152
930	258.33	2.56144	251.862	2.36277	252.362	2.17992	252.862
940	261.11	2.62714	252.581	2.42336	253.081	2.23580	253.581
950	263.88	2.69403	253.306	2.48503	253.806	2.29268	254.306
960	266.66	2.76211	254.040	2.54781	254.540	2.35058	255.040
970	269.44	2.83141	254.781	2.61171	255.281	2.40951	255.781
980	272.22	2.90194	255.530	2.67674	256.030	2.46948	256.530
990	275.00	2.97371	256.286	2.74292	256.786	2.53052	257.286
1000	277.77	3.04676+3	257.050	2.81027+3	257.550	2.59263+3	258.050
1010	280.55	3.12109	257.822	2.87881	258.322	2.65584	258.822
1020	283.33	3.19673	258.602	2.94856	259.102	2.72015	259.602
1030	286.11	3.27370	259.389	3.01952	259.889	2.78559	260.389
1040	288.88	3.35201	260.184	3.09172	260.684	2.85218	261.184
1050	291.66	3.43169	260.986	3.16518	261.486	2.91992	261.986
1060	294.44	3.51275	261.797	3.23992	262.297	2.98883	262.797
1070	297.22	3.59522	262.615	3.31595	263.115	3.05895	263.615
1080	300.00	3.67911	263.440	3.39329	263.940	3.13026	264.440
1090	302.77	3.76438	264.273	3.47191	264.773	3.20277	265.273
1100	305.55	3.85101+3	265.114	3.55179+3	265.614	3.27644+3	266.114
1110	308.33	3.93899	265.963	3.63292	266.463	3.35126	266.963
1120	311.11	4.02829	266.819	3.71526	267.319	3.42721	267.819
1130	313.88	4.11888	267.683	3.79881	268.183	3.50427	268.683
1140	316.66	4.21076	268.555	3.88355	269.055	3.58243	269.555
1150	319.44	4.30391	269.434	3.96945	269.934	3.66166	270.434
1160	322.22	4.39830	270.321	4.05650	270.821	3.74197	271.321
1170	325.00	4.49392	271.216	4.14470	271.716	3.82332	272.216
1180	327.77	4.59077	272.119	4.23402	272.619	3.90572	273.119
1190	330.55	4.68881	273.029	4.32445	273.529	3.98915	274.029

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=23500 м		H=24000 м		H=24500 м	
		$p_Д$, Па	T_0, К	$p_Д$, Па	T_0, К	$p_Д$, Па	T_0, К
600	166.66	7.52315+2	233.974	6.94511+2	234.474	6.41266+2	234.974
610	169.44	7.79621	234.439	7.19716	234.939	6.64534	235.439
620	172.22	8.07518	234.911	7.45464	235.411	6.88305	235.911
630	175.00	8.36013	235.391	7.71765	235.891	7.12585	236.391
640	177.77	8.65112	235.879	7.98623	236.379	7.37379	236.879
650	180.55	8.94825	236.374	8.26047	236.874	7.62695	237.374
660	183.33	9.25157	236.877	8.54043	237.377	7.88539	237.877
670	186.11	9.56118	237.388	8.82618	237.888	8.14918	238.388
680	188.88	9.87716	237.906	9.11781	238.406	8.41838	238.906
690	191.66	1.01996+3	238.432	9.41538	238.932	8.69307	239.432
700	194.44	1.05285+3	238.966	9.71897+2	239.466	8.97331+2	239.966
710	197.22	1.08641	239.508	1.00287+3	240.008	9.25918	240.508
720	200.00	1.12064	240.057	1.03445	240.557	9.55076	241.057
730	202.77	1.15554	240.614	1.06667	241.114	9.84811	241.614
740	205.55	1.19113	241.178	1.09952	241.678	1.01513+3	242.178
750	208.33	1.22743	241.750	1.13301	242.250	1.04605	242.750
760	211.11	1.26442	242.330	1.16715	242.830	1.07756	243.330
770	213.88	1.30214	242.918	1.20196	243.418	1.10969	243.918
780	216.66	1.34058	243.513	1.23743	244.013	1.14243	244.513
790	219.44	1.37976	244.116	1.27359	244.616	1.17580	245.116
800	222.22	1.41968+3	244.726	1.31043+3	245.226	1.20980+3	245.726
810	225.00	1.46036	245.344	1.34797	245.844	1.24445	246.344
820	227.77	1.50181	245.970	1.38621	246.470	1.27975	246.970
830	230.55	1.54403	246.604	1.42518	247.104	1.31571	247.604
840	233.33	1.58705	247.245	1.46487	247.745	1.35235	248.245
850	236.11	1.63086	247.894	1.50530	248.394	1.38966	248.894
860	238.88	1.67549	248.551	1.54648	249.051	1.42766	249.551
870	241.66	1.72094	249.215	1.58841	249.715	1.46637	250.215
880	244.44	1.76722	249.887	1.63112	250.387	1.50578	250.887
890	247.22	1.81435	250.567	1.67461	251.067	1.54591	251.567
900	250.00	1.86234+3	251.254	1.71888+3	251.754	1.58677+3	252.254
910	252.77	1.91120	251.949	1.76396	252.449	1.62838	252.949
920	255.55	1.96094	252.652	1.80986	253.152	1.67073	253.652
930	258.33	2.01158	253.362	1.85658	253.862	1.71385	254.362
940	261.11	2.06313	254.081	1.90414	254.581	1.75774	255.081
950	263.88	2.11560	254.806	1.95256	255.306	1.80241	255.806
960	266.66	2.16901	255.540	2.00183	256.040	1.84788	256.540
970	269.44	2.22336	256.281	2.05198	256.781	1.89416	257.281
980	272.22	2.27869	257.030	2.10302	257.530	1.94125	258.030
990	275.00	2.33499	257.786	2.15496	258.286	1.98918	258.786
1000	277.77	2.39228+3	258.550	2.20781+3	259.050	2.03795+3	259.550
1010	280.55	2.45058	259.322	2.26160	259.822	2.08758	260.322
1020	283.33	2.50990	260.102	2.31632	260.602	2.13807	261.102
1030	286.11	2.57026	260.889	2.37201	261.389	2.18945	261.889
1040	288.88	2.63167	261.684	2.42866	262.184	2.24172	262.684
1050	291.66	2.69415	262.486	2.48629	262.986	2.29490	263.486
1060	294.44	2.75771	263.297	2.54493	263.797	2.34900	264.297
1070	297.22	2.82237	264.115	2.60458	264.615	2.40404	265.115
1080	300.00	2.88815	264.940	2.66526	265.440	2.46002	265.940
1090	302.77	2.95503	265.773	2.72695	266.273	2.51694	266.773
1100	305.55	3.02298+3	266.614	2.78964+3	267.114	2.57479+3	267.614
1110	308.33	3.09200	267.463	2.85332	267.963	2.63355	268.463
1120	311.11	3.16206	268.319	2.91796	268.819	2.69320	269.319
1130	313.88	3.23315	269.183	2.98355	269.683	2.75373	270.183
1140	316.66	3.30525	270.055	3.05008	270.555	2.81513	271.055
1150	319.44	3.37835	270.934	3.11754	271.434	2.87739	271.934
1160	322.22	3.45244	271.821	3.18591	272.321	2.94049	272.821
1170	325.00	3.52751	272.716	3.25517	273.216	3.00442	273.716
1180	327.77	3.60353	273.619	3.32533	274.119	3.06917	274.619
1190	330.55	3.68051	274.529	3.39637	275.029	3.13474	275.529

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H—25000 м		H—25500 м		H—26000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	5.92207+2	235.474	5.47003+2	235.974	5.05340+2	236.474
610	169.44	6.13692	235.939	5.66844	236.439	5.23667	236.939
620	172.22	6.35640	236.411	5.87114	236.911	5.42389	237.411
630	175.00	6.58058	236.891	6.07816	237.391	5.61512	237.891
640	177.77	6.80951	237.379	6.28958	237.879	5.81039	238.379
650	180.55	7.04326	237.874	6.50544	238.374	6.00977	238.874
660	183.33	7.28187	238.377	6.72579	238.877	6.21329	239.377
670	186.11	7.52542	238.888	6.95070	239.388	6.42102	239.888
680	188.88	7.77397	239.406	7.18022	239.906	6.63301	240.406
690	191.66	8.02758	239.932	7.41441	240.432	6.84931	240.932
700	194.44	8.28632+2	240.466	7.65333+2	240.966	7.06998+2	241.466
710	197.22	8.55025	241.008	7.89705	241.508	7.29507	242.008
720	200.00	8.81944	241.557	8.14562	242.057	7.52465	242.557
730	202.77	9.09396	242.114	8.39912	242.614	7.75877	243.114
740	205.55	9.37389	242.678	8.65760	243.178	7.99748	243.678
750	208.33	9.65929	243.250	8.92113	243.750	8.24086	244.250
760	211.11	9.95024	243.830	9.18978	244.330	8.48897	244.830
770	213.88	1.02468+3	244.418	9.46362	244.918	8.74187	245.418
780	216.66	1.05491	245.013	9.74271	245.513	8.99961	246.013
790	219.44	1.08571	245.616	1.00271+3	246.116	9.26228	246.616
800	222.22	1.11710+3	246.226	1.03170+3	246.726	9.529+942	247.226
810	225.00	1.14909	246.844	1.06123	247.344	9.80265	247.844
820	227.77	1.18167	247.470	1.09132	247.970	1.00805+3	248.470
830	230.55	1.21487	248.104	1.12197	248.604	1.03635	249.104
840	233.33	1.24869	248.745	1.15319	249.245	1.06518	249.745
850	236.11	1.28313	249.394	1.18499	249.894	1.09455	250.394
860	238.88	1.31821	250.051	1.21737	250.551	1.12445	251.051
870	241.66	1.35393	250.715	1.25036	251.215	1.15491	251.715
880	244.44	1.39031	251.387	1.28394	251.887	1.18592	252.387
890	247.22	1.42736	252.067	1.31814	252.567	1.21750	253.067
900	250.00	1.46507+3	252.754	1.35296+3	253.254	1.24965+3	253.754
910	252.77	1.50347	253.449	1.38841	253.949	1.28239	254.449
920	255.55	1.54257	254.152	1.42450	254.652	1.31571	255.152
930	258.33	1.58236	254.862	1.46124	255.362	1.34963	255.862
940	261.11	1.62287	255.581	1.49863	256.081	1.38416	256.581
950	263.88	1.66410	256.306	1.53669	256.806	1.41930	257.306
960	266.66	1.70607	257.040	1.57543	257.540	1.45507	258.040
970	269.44	1.74878	257.781	1.61486	258.281	1.49147	258.781
980	272.22	1.79225	258.530	1.65498	259.030	1.52851	259.530
990	275.00	1.83648	259.286	1.69581	259.786	1.56621	260.286
1000	277.77	1.88149+3	260.050	1.73736+3	260.550	1.60457+3	261.050
1010	280.55	1.92729	260.822	1.77964	261.322	1.64360	261.822
1020	283.33	1.97389	261.602	1.82265	262.102	1.68331	262.602
1030	286.11	2.02130	262.389	1.86642	262.889	1.72371	263.389
1040	288.88	2.06954	263.184	1.91094	263.684	1.76481	264.184
1050	291.66	2.11862	263.986	1.95624	264.486	1.80663	264.986
1060	294.44	2.16854	264.797	2.00232	265.297	1.84917	265.797
1070	297.22	2.21933	265.615	2.04919	266.115	1.89244	266.615
1080	300.00	2.27099	266.440	2.09687	266.940	1.93646	267.440
1090	302.77	2.32352	267.273	2.14536	267.773	1.98122	268.273
1100	305.55	2.37691+3	268.114	2.19464+3	268.614	2.02672+3	269.114
1110	308.33	2.43114	268.963	2.24470	269.463	2.07293	269.963
1120	311.11	2.48619	269.819	2.29552	270.319	2.11986	270.819
1130	313.88	2.54206	270.683	2.34710	271.183	2.16748	271.683
1140	316.66	2.59874	271.555	2.39942	272.055	2.21580	272.555
1150	319.44	2.65620	272.434	2.45248	272.934	2.26479	273.434
1160	322.22	2.71445	273.321	2.50626	273.821	2.31445	274.321
1170	325.00	2.77347	274.216	2.56075	274.716	2.36477	275.216
1180	327.77	2.83325	275.119	2.61594	275.619	2.41574	276.119
1190	330.55	2.89378	276.029	2.67183	276.529	2.46735	277.029

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=26500 м		H=27000 м		H=27500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	4.66930+2	236.974	4.31518+2	237.474	3.98863+2	237.974
610	169.44	4.83862	237.439	4.47163	237.939	4.13322	238.439
620	172.22	5.01158	237.911	4.63145	238.411	4.28092	238.911
630	175.00	5.18824	238.391	4.79468	238.891	4.43177	239.391
640	177.77	5.36864	238.879	4.96136	239.379	4.58581	239.879
650	180.55	5.55282	239.374	5.13154	239.874	4.74308	240.374
660	183.33	5.74084	239.877	5.30526	240.377	4.90362	240.877
670	186.11	5.93274	240.388	5.48257	240.888	5.06747	241.388
680	188.88	6.12857	240.906	5.66350	241.406	5.23468	241.906
690	191.66	6.32838	241.432	5.84811	241.932	5.40528	242.432
700	194.44	6.53222+2	241.966	6.03645+2	242.466	5.57931+2	242.966
710	197.22	6.74015	242.508	6.22856	243.008	5.75684	243.508
720	200.00	6.95222	243.057	6.42448	243.557	5.93789	244.057
730	202.77	7.16847	243.614	6.62428	244.114	6.12251	244.614
740	205.55	7.38898	244.178	6.82800	244.678	6.31076	245.178
750	208.33	7.61379	244.750	7.03570	245.250	6.50267	245.750
760	211.11	7.84296	245.330	7.24742	245.830	6.69831	246.330
770	213.88	8.07656	245.918	7.46322	246.418	6.89772	246.918
780	216.66	8.31463	246.513	7.68316	247.013	7.10094	247.513
790	219.44	8.55724	247.116	7.90730	247.616	7.30804	248.116
800	222.22	8.80446+2	247.726	8.13568+2	248.226	7.51906+2	248.726
810	225.00	9.05635	248.344	8.36837	248.844	7.73406	249.344
820	227.77	9.31296	248.970	8.60543	249.470	7.95309	249.970
830	230.55	9.57438	249.604	8.84692	250.104	8.17621	250.604
840	233.33	9.84065	250.245	9.09289	250.745	8.40347	251.245
850	236.11	1.01119+3	250.894	9.34342	251.394	8.63494	251.894
860	238.88	1.03881	251.551	9.59856	252.051	8.87067	252.551
870	241.66	1.06693	252.215	9.85839	252.715	9.11072	253.215
880	244.44	1.09558	252.887	1.01230+3	253.387	9.35515	253.887
890	247.22	1.12474	253.567	1.03923	254.067	9.60403	254.567
900	250.00	1.15443+3	254.254	1.06666+3	254.754	9.85742+2	255.254
910	252.77	1.18466	254.949	1.09458	255.449	1.01154+3	255.949
920	255.55	1.21544	255.652	1.12301	256.152	1.03780	256.652
930	258.33	1.24676	256.362	1.15194	256.862	1.06453	257.362
940	261.11	1.27865	257.081	1.18139	257.581	1.09173	258.081
950	263.88	1.31110	257.806	1.21137	258.306	1.11942	258.806
960	266.66	1.34413	258.540	1.24187	259.040	1.14761	259.540
970	269.44	1.37774	259.281	1.27292	259.781	1.17628	260.281
980	272.22	1.41195	260.030	1.30451	260.530	1.20547	261.030
990	275.00	1.44676	260.786	1.33666	261.286	1.23517	261.786
1000	277.77	1.48218+3	261.550	1.36937+3	262.050	1.26539+3	262.550
1010	280.55	1.51822	262.322	1.40266	262.822	1.29613	263.322
1020	283.33	1.55489	263.102	1.43652	263.602	1.32741	264.102
1030	286.11	1.59219	263.889	1.47098	264.389	1.35924	264.889
1040	288.88	1.63015	264.684	1.50603	265.184	1.39161	265.684
1050	291.66	1.66876	265.486	1.54168	265.986	1.42455	266.486
1060	294.44	1.70803	266.297	1.57795	266.797	1.45805	267.297
1070	297.22	1.74799	267.115	1.61485	267.615	1.49213	268.115
1080	300.00	1.78863	267.940	1.65238	268.440	1.52679	268.940
1090	302.77	1.82996	268.773	1.69055	269.273	1.56204	269.773
1100	305.55	1.87197+3	269.614	1.72934+3	270.114	1.59788+3	270.614
1110	308.33	1.91464	270.463	1.76876	270.963	1.63429	271.463
1120	311.11	1.95798	271.319	1.80879	271.819	1.67126	272.319
1130	313.88	2.00196	272.183	1.84941	272.683	1.70879	273.183
1140	316.66	2.04658	273.055	1.89062	273.555	1.74687	274.055
1150	319.44	2.09182	273.934	1.93241	274.434	1.78548	274.934
1160	322.22	2.13769	274.821	1.97478	275.321	1.82462	275.821
1170	325.00	2.18416	275.716	2.01771	276.216	1.86429	276.716
1180	327.77	2.23124	276.619	2.06121	277.119	1.90447	277.619
1190	330.55	2.27892	277.529	2.10525	278.029	1.94517	278.529

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=28000 м		H=28500 м		H=29000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
600	166.66	3.68742+2	238.474	3.40957+2	238.974	3.15318+2	239.474
610	169.44	3.82107	238.939	3.53313	239.439	3.26743	239.939
620	172.22	3.95759	239.411	3.65934	239.911	3.38413	240.411
630	175.00	4.09702	239.891	3.78824	240.391	3.50332	240.891
640	177.77	4.23941	240.379	3.91987	240.879	3.62503	241.379
650	180.55	4.38477	240.874	4.05426	241.374	3.74928	241.874
660	183.33	4.53316	241.377	4.19143	241.877	3.87612	242.377
670	186.11	4.68460	241.888	4.33143	242.388	4.00556	242.888
680	188.88	4.83914	242.406	4.47429	242.906	4.13765	243.406
690	191.66	4.99682	242.932	4.62005	243.432	4.27242	243.932
700	194.44	5.15767+2	243.466	4.76875+2	243.966	4.40990+2	244.466
710	197.22	5.32174	244.008	4.92042	244.508	4.55012	245.008
720	200.00	5.48907	244.557	5.07510	245.057	4.69313	245.557
730	202.77	5.65971	245.114	5.23283	245.614	4.83896	246.114
740	205.55	5.83368	245.678	5.39365	246.178	4.98764	246.678
750	208.33	6.01105	246.250	5.55760	246.750	5.13921	247.250
760	211.11	6.19186	246.830	5.72472	247.330	5.29372	247.830
770	213.88	6.37614	247.418	5.89506	247.918	5.45120	248.418
780	216.66	6.56395	248.013	6.06866	248.513	5.61169	249.013
790	219.44	6.75534	248.616	6.24557	249.116	5.77523	249.616
800	222.22	6.95035+2	249.226	6.42582+2	249.726	5.94187+2	250.226
810	225.00	7.14904	249.844	6.60946	250.344	6.11164	250.844
820	227.77	7.35145	250.470	6.79654	250.970	6.28458	251.470
830	230.55	7.55763	251.104	6.98711	251.604	6.46075	252.104
840	233.33	7.76765	251.745	7.18122	252.245	6.64019	252.745
850	236.11	7.98154	252.394	7.37891	252.894	6.82293	253.394
860	238.88	8.19937	253.051	7.58024	253.551	7.00903	254.051
870	241.66	8.42119	253.715	7.78525	254.215	7.19854	254.715
880	244.44	8.64706	254.387	7.99400	254.887	7.39150	255.387
890	247.22	8.87703	255.067	8.20653	255.567	7.58796	256.067
900	250.00	9.11116+2	255.754	8.42291+2	256.254	7.78797+2	256.754
910	252.77	9.34951	256.449	8.64319	256.949	7.99158	257.449
920	255.55	9.59215	257.152	8.86743	257.652	8.19885	258.152
930	258.33	9.83912	257.862	9.09567	258.362	8.40981	258.862
940	261.11	1.00905+3	258.581	9.32798	259.081	8.62454	259.581
950	263.88	1.03464	259.306	9.56442	259.806	8.84307	260.306
960	266.66	1.06067	260.040	9.80504	260.540	9.06547	261.040
970	269.44	1.08717	260.781	1.00499+3	261.281	9.29179	261.781
980	272.22	1.11414	261.530	1.02991	262.030	9.52209	262.530
990	275.00	1.14157	262.286	1.05526	262.786	9.75642	263.286
1000	277.77	1.16949+3	263.050	1.08106+3	263.550	9.99485+2	264.050
1010	280.55	1.19790	263.822	1.10731	264.322	1.02374+3	264.822
1020	283.33	1.22680	264.602	1.13401	265.102	1.04842	265.602
1030	286.11	1.25620	265.389	1.16118	265.889	1.07353	266.389
1040	288.88	1.28611	266.184	1.18882	266.684	1.09907	267.184
1050	291.66	1.31653	266.986	1.21693	267.486	1.12505	267.986
1060	294.44	1.34748	267.797	1.24553	268.297	1.15148	268.797
1070	297.22	1.37896	268.615	1.27462	269.115	1.17836	269.615
1080	300.00	1.41099	269.440	1.30420	269.940	1.20570	270.440
1090	302.77	1.44355	270.273	1.33429	270.773	1.23351	271.273
1100	305.55	1.47666+3	271.114	1.36488+3	271.614	1.26178+3	272.114
1110	308.33	1.51030	271.963	1.39597	272.463	1.29051	272.963
1120	311.11	1.54446	272.819	1.42754	273.319	1.31969	273.819
1130	313.88	1.57914	273.683	1.45958	274.183	1.34930	274.683
1140	316.66	1.61432	274.555	1.49209	275.055	1.37936	275.555
1150	319.44	1.65000	275.434	1.52507	275.934	1.40984	276.434
1160	322.22	1.68617	276.321	1.55850	276.821	1.44074	277.321
1170	325.00	1.72282	277.216	1.59238	277.716	1.47206	278.216
1180	327.77	1.75996	278.119	1.62670	278.619	1.50379	279.119
1190	330.55	1.79757	279.029	1.66146	279.529	1.53592	280.029

Продолжение

от 600 до 1190 км/ч

v, км/ч	v, м/с	H=29500 м		H=30000 м		H=30500 м	
		$p_д$, Па	$T_з$, К	$p_д$, Па	$T_з$, К	$p_д$, Па	$T_з$, К
600	166.66	2.91660+2	239.974	2.69823+2	240.474	2.49664+2	240.974
610	169.44	3.02226	240.439	2.79596	240.939	2.58705	241.439
620	172.22	3.13019	240.911	2.89579	241.411	2.67941	241.911
630	175.00	3.24042	241.391	2.99775	241.891	2.77373	242.391
640	177.77	3.35297	241.879	3.10186	242.379	2.87004	242.879
650	180.55	3.46788	242.374	3.20814	242.874	2.96837	243.374
660	183.33	3.58517	242.877	3.31663	243.377	3.06873	243.877
670	186.11	3.70488	243.388	3.42735	243.888	3.17115	244.388
680	188.88	3.82703	243.906	3.54033	244.406	3.27567	244.906
690	191.66	3.95165	244.432	3.65559	244.932	3.38229	245.432
700	194.44	4.07878+2	244.966	3.77318+2	245.466	3.49107+2	245.966
710	197.22	4.20846	245.508	3.89311	246.008	3.60201	246.508
720	200.00	4.34070	246.057	4.01541	246.557	3.71514	247.057
730	202.77	4.47554	246.614	4.14013	247.114	3.83051	247.614
740	205.55	4.61303	247.178	4.26728	247.678	3.94813	248.178
750	208.33	4.75319	247.750	4.39691	248.250	4.06803	248.750
760	211.11	4.89606	248.330	4.52904	248.830	4.19025	249.330
770	213.88	5.04167	248.918	4.66371	249.418	4.31482	249.918
780	216.66	5.19007	249.513	4.80095	250.013	4.44176	250.513
790	219.44	5.34129	250.116	4.94079	250.616	4.57111	251.116
800	222.22	5.49536+2	250.726	5.08328+2	251.226	4.70290+2	251.726
810	225.00	5.65233	251.344	5.22844	251.844	4.83717	252.344
820	227.77	5.81224	251.970	5.37632	252.470	4.97394	252.970
830	230.55	5.97513	252.604	5.52694	253.104	5.11326	253.604
840	233.33	6.14103	253.245	5.68036	253.745	5.25515	254.245
850	236.11	6.30999	253.894	5.83661	254.394	5.39966	254.894
860	238.88	6.48205	254.551	5.99572	255.051	5.54682	255.551
870	241.66	6.65726	255.215	6.15773	255.715	5.69666	256.215
880	244.44	6.83566	255.887	6.32270	256.387	5.84923	256.887
890	247.22	7.01729	256.567	6.49065	257.067	6.00456	257.567
900	250.00	7.20220+2	257.254	6.66163+2	257.754	6.16269+2	258.254
910	252.77	7.39044	257.949	6.83569	258.449	6.32366	258.949
920	255.55	7.58205	258.652	7.01286	259.152	6.48751	259.652
930	258.33	7.77709	259.362	7.19319	259.862	6.65429	260.362
940	261.11	7.97559	260.081	7.37674	260.581	6.82402	261.081
950	263.88	8.17762	260.806	7.56353	261.306	6.99676	261.806
960	266.66	8.38321	261.540	7.75362	262.040	7.17255	262.540
970	269.44	8.59243	262.281	7.94706	262.781	7.35143	263.281
980	272.22	8.80532	263.030	8.14389	263.530	7.53345	264.030
990	275.00	9.02194	263.786	8.34417	264.286	7.71865	264.786
1000	277.77	9.24234+2	264.550	8.54794+2	265.050	7.90708+2	265.550
1010	280.55	9.46657	265.322	8.75526	265.822	8.09878	266.322
1020	283.33	9.69470	266.102	8.96617	266.602	8.29381	267.102
1030	286.11	9.92678	266.889	9.18072	267.389	8.49220	267.889
1040	288.88	1.01629+3	267.684	9.39899	268.184	8.69402	268.684
1050	291.66	1.04030	268.486	9.62100	268.986	8.89931	269.486
1060	294.44	1.06473	269.297	9.84683	269.797	9.10811	270.297
1070	297.22	1.08958	270.115	1.00765+3	270.615	9.32049	271.115
1080	300.00	1.11485	270.940	1.03101	271.440	9.53650	271.940
1090	302.77	1.14055	271.773	1.05477	272.273	9.75618	272.773
1100	305.55	1.16668+3	272.614	1.07893+3	273.114	9.97955+2	273.614
1110	308.33	1.19324	273.463	1.10348	273.963	1.02066+3	274.463
1120	311.11	1.22021	274.319	1.12842	274.819	1.04372	275.319
1130	313.88	1.24759	275.183	1.15373	275.683	1.06713	276.183
1140	316.66	1.27537	276.055	1.17942	276.555	1.09088	277.055
1150	319.44	1.30355	276.934	1.20548	277.434	1.11498	277.934
1160	322.22	1.33212	277.821	1.23190	278.321	1.13941	278.821
1170	325.00	1.36108	278.716	1.25868	279.216	1.16418	279.716
1180	327.77	1.39041	279.619	1.28581	280.119	1.18927	280.619
1190	330.55	1.42013	280.529	1.31328	281.029	1.21469	281.529

от 1200 до 1790 км/ч *Продолжение*

v, км/ч	v, м/с	H=0 м		H=100 м		H=200 м	
		$p_д$, Па	T_0, K	$p_д$, Па	T_0, K	$p_д$, Па	T_0, K
1200	333.33	8.59858+4	343.411	8.52071+4	342.762	8.44337+4	342.114
1210	336.11	8.77585	344.334	8.69644	343.686	8.61758	343.037
1220	338.88	8.95580	345.265	8.87484	344.617	8.79442	343.968
1230	341.66	9.13846	346.204	9.05592	345.555	8.97394	344.907
1240	344.44	9.32384	347.150	9.23969	346.502	9.15611	345.853
1250	347.22	9.51189	348.104	9.42610	347.455	9.34088	346.807
1260	350.00	9.70257	349.065	9.61510	348.417	9.52823	347.768
1270	352.77	9.89584	350.034	9.80667	349.386	9.71810	348.737
1280	355.55	1.00917+5	351.010	1.00008+5	350.362	9.91047	349.714
1290	358.33	1.02900	351.994	1.01973	351.346	1.01053+5	350.698
1300	361.11	1.04908+5	352.986	1.03964+5	352.338	1.03026+5	351.690
1310	363.88	1.06941	353.985	1.05979	353.337	1.05022	352.689
1320	366.66	1.08999	354.992	1.08018	354.344	1.07043	353.696
1330	369.44	1.11080	356.006	1.10080	355.359	1.09087	354.711
1340	372.22	1.13185	357.028	1.12166	356.381	1.11154	355.733
1350	375.00	1.15313	358.058	1.14275	357.410	1.13244	356.762
1360	377.77	1.17465	359.095	1.16408	358.447	1.15357	357.799
1370	380.55	1.19640	360.140	1.18563	359.492	1.17493	358.844
1380	383.33	1.21838	361.192	1.20741	360.544	1.19650	359.896
1390	386.11	1.24058	362.251	1.22941	361.604	1.21830	360.956
1400	388.88	1.26301+5	363.319	1.25163+5	362.671	1.24032+5	362.024
1410	391.66	1.28566	364.393	1.27407	363.746	1.26256	363.099
1420	394.44	1.30853	365.476	1.29673	364.828	1.28501	364.181
1430	397.22	1.33162	366.566	1.31961	365.918	1.30768	365.271
1440	400.00	1.35493	367.663	1.34271	367.016	1.33056	366.369
1450	402.77	1.37845	368.768	1.36601	368.121	1.35365	367.474
1460	405.55	1.40219	369.880	1.38953	369.233	1.37696	368.586
1470	408.33	1.42615	371.000	1.41326	370.353	1.40047	369.706
1480	411.11	1.45031	372.128	1.43720	371.481	1.42419	370.834
1490	413.88	1.47468	373.263	1.46135	372.616	1.44811	371.969
1500	416.66	1.49927+5	374.406	1.48571+5	373.759	1.47224+5	373.112
1510	419.44	1.52406	375.556	1.51027	374.909	1.49657	374.262
1520	422.22	1.54906	376.713	1.53504	376.066	1.52111	375.420
1530	425.00	1.57427	377.878	1.56001	377.232	1.54585	376.585
1540	427.77	1.59968	379.051	1.58518	378.404	1.57079	377.758
1550	430.55	1.62529	380.231	1.61056	379.584	1.59593	378.938
1560	433.33	1.65111	381.418	1.63614	380.772	1.62127	380.126
1570	436.11	1.67713	382.613	1.66192	381.967	1.64680	381.321
1580	438.88	1.70335	383.816	1.68789	383.170	1.67254	382.523
1590	441.66	1.72977	385.026	1.71407	384.380	1.69847	383.734
1600	444.44	1.75640+5	386.243	1.74044+5	385.597	1.72459+5	384.951
1610	447.22	1.78322	387.468	1.76701	386.822	1.75091	386.176
1620	450.00	1.81024	388.701	1.79378	388.055	1.77743	387.409
1630	452.77	1.83745	389.940	1.82074	389.295	1.80413	388.649
1640	455.55	1.86487	391.188	1.84790	390.542	1.83104	389.896
1650	458.33	1.89248	392.443	1.87525	391.797	1.85813	391.151
1660	461.11	1.92028	393.705	1.90279	393.059	1.88542	392.414
1670	463.88	1.94829	394.974	1.93053	394.329	1.91289	393.684
1680	466.66	1.97648	396.251	1.95846	395.606	1.94056	394.961
1690	469.44	2.00487	397.536	1.98658	396.891	1.96842	396.246
1700	472.22	2.03345+5	398.828	2.01490+5	398.183	1.99646+5	397.538
1710	475.00	2.06223	400.127	2.04340	399.482	2.02470	398.837
1720	477.77	2.09120	401.434	2.07210	400.789	2.05312	400.144
1730	480.55	2.12036	402.748	2.10098	402.103	2.08173	401.459
1740	483.33	2.14971	404.070	2.13005	403.425	2.11053	402.780
1750	486.11	2.17925	405.399	2.15932	404.754	2.13952	404.110
1760	488.88	2.20898	406.735	2.18877	406.091	2.16869	405.446
1770	491.66	2.23891	408.079	2.21841	407.435	2.19805	406.790
1780	494.44	2.26902	409.430	2.24824	408.786	2.22760	408.142
1790	497.22	2.29932	410.789	2.27825	410.145	2.25733	409.500

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=300 м $p_д$, Па	H=300 м T_0, К	H=400 м $p_д$, Па	H=400 м T_0, К	H=500 м $p_д$, Па	H=500 м T_0, К
1200	333.33	8.36658+4	341.465	8.29031+4	340.816	8.21458+4	340.168
1210	336.11	8.53927	342.389	8.46150	341.740	8.38427	341.091
1220	338.88	8.71458	343.320	8.63529	342.671	8.55655	342.023
1230	341.66	8.89254	344.258	8.81169	343.610	8.73141	342.961
1240	344.44	9.07311	345.205	8.99068	344.556	8.90883	343.908
1250	347.22	9.25626	346.159	9.17222	345.510	9.08876	344.862
1260	350.00	9.44195	347.120	9.35627	346.472	9.27118	345.823
1270	352.77	9.63015	348.089	9.54279	347.441	9.45604	346.792
1280	355.55	9.82081	349.066	9.73175	348.417	9.64331	347.769
1290	358.33	1.00139+5	350.050	9.92312	349.402	9.83296	348.753
1300	361.11	1.02094+5	351.042	1.01169+5	350.394	1.00250+5	349.745
1310	363.88	1.04073	352.041	1.03130	351.393	1.02193	350.745
1320	366.66	1.06075	353.048	1.05114	352.400	1.04159	351.752
1330	369.44	1.08101	354.063	1.07121	353.415	1.06148	352.767
1340	372.22	1.10149	355.085	1.09151	354.437	1.08159	353.789
1350	375.00	1.12220	356.114	1.11203	355.466	1.10193	354.819
1360	377.77	1.14314	357.152	1.13277	356.504	1.12248	355.856
1370	380.55	1.16430	358.196	1.15374	357.549	1.14326	356.901
1380	383.33	1.18568	359.249	1.17493	358.601	1.16425	357.953
1390	386.11	1.20728	360.309	1.19633	359.661	1.18545	359.013
1400	388.88	1.22910+5	361.376	1.21794+5	360.728	1.20687+5	360.081
1410	391.66	1.25113	362.451	1.23977	361.803	1.22849	361.156
1420	394.44	1.27337	363.534	1.26181	362.886	1.25033	362.239
1430	397.22	1.29583	364.624	1.28406	363.976	1.27237	363.329
1440	400.00	1.31850	365.721	1.30652	365.074	1.29462	364.427
1450	402.77	1.34138	366.826	1.32919	366.179	1.31708	365.532
1460	405.55	1.36447	367.939	1.35206	367.292	1.33974	366.645
1470	408.33	1.38776	369.059	1.37514	368.412	1.36260	367.765
1480	411.11	1.41126	370.187	1.39842	369.540	1.38566	368.893
1490	413.88	1.43496	371.322	1.42190	370.675	1.40892	370.028
1500	416.66	1.45886+5	372.465	1.44558+5	371.818	1.43238+5	371.171
1510	419.44	1.48297	373.615	1.46946	372.968	1.45604	372.322
1520	422.22	1.50728	374.773	1.49354	374.126	1.47989	373.479
1530	425.00	1.53179	375.938	1.51782	375.292	1.50394	374.645
1540	427.77	1.55649	377.111	1.54229	376.465	1.52819	375.818
1550	430.55	1.58139	378.291	1.56696	377.645	1.55262	376.998
1560	433.33	1.60650	379.479	1.59182	378.833	1.57725	378.186
1570	436.11	1.63179	380.674	1.61688	380.028	1.60208	379.382
1580	438.88	1.65728	381.877	1.64214	381.231	1.62709	380.585
1590	441.66	1.68297	383.087	1.66758	382.441	1.65229	381.795
1600	444.44	1.70885+5	384.305	1.69322+5	383.659	1.67769+5	383.013
1610	447.22	1.73492	385.530	1.71904	384.884	1.70327	384.238
1620	450.00	1.76119	386.763	1.74506	386.117	1.72904	385.471
1630	452.77	1.78765	388.003	1.77127	387.357	1.75500	386.711
1640	455.55	1.81429	389.251	1.79766	388.605	1.78115	387.959
1650	458.33	1.84113	390.506	1.82425	389.860	1.80748	389.214
1660	461.11	1.86816	391.768	1.85102	391.123	1.83400	390.477
1670	463.88	1.89538	393.038	1.87798	392.393	1.86070	391.747
1680	466.66	1.92278	394.316	1.90512	393.670	1.88759	393.025
1690	469.44	1.95038	395.600	1.93246	394.955	1.91466	394.310
1700	472.22	1.97816+5	396.893	1.95997+5	396.247	1.94192+5	395.602
1710	475.00	2.00612	398.192	1.98768	397.547	1.96936	396.902
1720	477.77	2.03428	399.499	2.01557	398.854	1.99698	398.209
1730	480.55	2.06262	400.814	2.04364	400.169	2.02478	399.524
1740	483.33	2.09115	402.136	2.07189	401.491	2.05277	400.846
1750	486.11	2.11986	403.465	2.10033	402.820	2.08094	402.176
1760	488.88	2.14876	404.802	2.12895	404.157	2.10929	403.512
1770	491.66	2.17784	406.146	2.15776	405.501	2.13782	404.857
1780	494.44	2.20710	407.497	2.18675	406.853	2.16653	406.208
1790	497.22	2.23655	408.856	2.21591	408.212	2.19542	407.568

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H—600 м $p_д$, Па	H—600 м T_0, К	H—700 м $p_д$, Па	H—700 м T_0, К	H—800 м $p_д$, Па	H—800 м T_0, К
1200	333.33	8.13939+4	339.519	8.06472+4	338.870	7.99058+4	338.221
1210	336.11	8.30760	340.443	8.23145	339.794	8.15585	339.145
1220	338.88	8.47836	341.374	8.40072	340.725	8.32363	340.076
1230	341.66	8.65169	342.313	8.57252	341.664	8.49392	341.015
1240	344.44	8.82755	343.259	8.74682	342.611	8.66667	341.962
1250	347.22	9.00589	344.213	8.92358	343.565	8.84185	342.916
1260	350.00	9.18668	345.175	9.10276	344.526	9.01943	343.878
1270	352.77	9.36989	346.144	9.28432	345.496	9.19936	344.847
1280	355.55	9.55548	347.121	9.46824	346.472	9.38163	345.824
1290	358.33	9.74342	348.105	9.65449	347.457	9.56619	346.808
1300	361.11	9.93369+4	349.097	9.84303+4	348.449	9.75302+4	347.801
1310	363.88	1.01262+5	350.097	1.00338+5	349.448	9.94209	348.800
1320	366.66	1.03211	351.104	1.02269	350.456	1.01334+5	349.807
1330	369.44	1.05181	352.118	1.04222	351.470	1.03269	350.822
1340	372.22	1.07174	353.141	1.06196	352.493	1.05225	351.845
1350	375.00	1.09189	354.171	1.08193	353.523	1.07203	352.875
1360	377.77	1.11226	355.208	1.10211	354.560	1.09203	353.912
1370	380.55	1.13284	356.253	1.12250	355.605	1.11223	354.957
1380	383.33	1.15364	357.305	1.14310	356.658	1.13264	356.010
1390	386.11	1.17465	358.366	1.16392	357.718	1.15326	357.070
1400	388.88	1.19587+5	359.433	1.18494+5	358.785	1.17409+5	358.138
1410	391.66	1.21729	360.508	1.20617	359.861	1.19512	359.213
1420	394.44	1.23893	361.591	1.22760	360.943	1.21635	360.296
1430	397.22	1.26077	362.681	1.24923	362.034	1.23778	361.386
1440	400.00	1.28281	363.779	1.27107	363.132	1.25942	362.484
1450	402.77	1.30505	364.884	1.29311	364.237	1.28125	363.590
1460	405.55	1.32750	365.997	1.31535	365.350	1.30327	364.703
1470	408.33	1.35015	367.118	1.33778	366.470	1.32550	365.823
1480	411.11	1.37299	368.246	1.36041	367.598	1.34792	366.951
1490	413.88	1.39604	369.381	1.38324	368.734	1.37053	368.087
1500	416.66	1.41928+5	370.524	1.40626+5	369.877	1.39333+5	369.230
1510	419.44	1.44271	371.675	1.42947	371.028	1.41633	370.381
1520	422.22	1.46634	372.833	1.45288	372.186	1.43951	371.539
1530	425.00	1.49016	373.998	1.47648	373.351	1.46289	372.704
1540	427.77	1.51418	375.171	1.50027	374.524	1.48645	373.878
1550	430.55	1.53839	376.352	1.52424	375.705	1.51020	375.058
1560	433.33	1.56278	377.540	1.54841	376.893	1.53414	376.246
1570	436.11	1.58737	378.735	1.57277	378.089	1.55826	377.442
1580	438.88	1.61215	379.938	1.59731	379.292	1.58257	378.645
1590	441.66	1.63711	381.149	1.62204	380.502	1.60707	379.856
1600	444.44	1.66227+5	382.367	1.64695+5	381.720	1.63174+5	381.074
1610	447.22	1.68761	383.592	1.67205	382.946	1.65660	382.300
1620	450.00	1.71313	384.825	1.69734	384.179	1.68165	383.533
1630	452.77	1.73885	386.065	1.72280	385.419	1.70687	384.773
1640	455.55	1.76475	387.313	1.74845	386.667	1.73228	386.021
1650	458.33	1.79083	388.569	1.77429	387.923	1.75787	387.277
1660	461.11	1.81709	389.831	1.80030	389.186	1.78363	388.540
1670	463.88	1.84354	391.102	1.82650	390.456	1.80958	389.810
1680	466.66	1.87018	392.379	1.85288	391.734	1.83571	391.088
1690	469.44	1.89699	393.664	1.87944	393.019	1.86201	392.373
1700	472.22	1.92399+5	394.957	1.90618+5	394.311	1.88849+5	393.666
1710	475.00	1.95116	396.257	1.93310	395.611	1.91515	394.966
1720	477.77	1.97852	397.564	1.96019	396.919	1.94199	396.274
1730	480.55	2.00606	398.879	1.98747	398.234	1.96901	397.589
1740	483.33	2.03378	400.201	2.01492	399.556	1.99620	398.911
1750	486.11	2.06168	401.531	2.04256	400.886	2.02357	400.241
1760	488.88	2.08976	402.868	2.07037	402.223	2.05111	401.578
1770	491.66	2.11802	404.212	2.09835	403.568	2.07883	402.923
1780	494.44	2.14646	405.564	2.12652	404.919	2.10672	404.275
1790	497.22	2.17507	406.923	2.15486	406.279	2.13479	405.634

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=900 м		H=1000 м		H=1100 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	7.91696+4	337.573	7.84386+4	336.924	7.77128+4	336.275
1210	336.11	8.08077	338.496	8.00623	337.848	7.93221	337.199
1220	338.88	8.24708	339.428	8.17107	338.779	8.09559	338.130
1230	341.66	8.41586	340.367	8.33835	339.718	8.26138	339.069
1240	344.44	8.58708	341.313	8.50804	340.665	8.42955	340.016
1250	347.22	8.76069	342.267	8.68010	341.619	8.60006	340.970
1260	350.00	8.93667	343.229	8.85450	342.581	8.77289	341.932
1270	352.77	9.11499	344.199	9.03120	343.550	8.94799	342.901
1280	355.55	9.29560	345.176	9.21017	344.527	9.12533	343.879
1290	358.33	9.47849	346.160	9.39139	345.512	9.30490	344.863
1300	361.11	9.66361+4	347.152	9.57483+4	346.504	9.48666+4	345.855
1310	363.88	9.85096	348.152	9.76046	347.504	9.67058	346.855
1320	366.66	1.00405+5	349.159	9.94826	348.511	9.85665	347.863
1330	369.44	1.02322	350.174	1.01382+5	349.526	1.00448+5	348.878
1340	372.22	1.04261	351.196	1.03303	350.548	1.02351	349.900
1350	375.00	1.06220	352.226	1.05244	351.578	1.04275	350.930
1360	377.77	1.08201	353.264	1.07207	352.616	1.06219	351.968
1370	380.55	1.10203	354.309	1.09190	353.661	1.08184	353.013
1380	383.33	1.12225	355.362	1.11193	354.714	1.10168	354.066
1390	386.11	1.14268	356.422	1.13217	355.774	1.12173	355.126
1400	388.88	1.16331+5	357.490	1.15261+5	356.842	1.14198+5	356.194
1410	391.66	1.18415	358.565	1.17325	357.917	1.16242	357.270
1420	394.44	1.20518	359.648	1.19408	359.000	1.18306	358.353
1430	397.22	1.22641	360.739	1.21512	360.091	1.20390	359.443
1440	400.00	1.24784	361.837	1.23634	361.189	1.22493	360.541
1450	402.77	1.26947	362.942	1.25777	362.295	1.24614	361.647
1460	405.55	1.29129	364.055	1.27938	363.408	1.26755	362.760
1470	408.33	1.31330	365.176	1.30119	364.528	1.28915	363.881
1480	411.11	1.33551	366.304	1.32318	365.657	1.31094	365.009
1490	413.88	1.35790	367.440	1.34537	366.792	1.33292	366.145
1500	416.66	1.38049+5	368.583	1.36774+5	367.936	1.35508+5	367.288
1510	419.44	1.40327	369.734	1.39030	369.086	1.37742	368.439
1520	422.22	1.42624	370.892	1.41305	370.245	1.39996	369.598
1530	425.00	1.44939	372.058	1.43598	371.411	1.42267	370.764
1540	427.77	1.47273	373.231	1.45910	372.584	1.44557	371.937
1550	430.55	1.49625	374.412	1.48240	373.765	1.46865	373.118
1560	433.33	1.51996	375.600	1.50589	374.953	1.49191	374.306
1570	436.11	1.54386	376.796	1.52955	376.149	1.51534	375.502
1580	438.88	1.56793	377.999	1.55340	377.352	1.53896	376.706
1590	441.66	1.59220	379.210	1.57743	378.563	1.56276	377.917
1600	444.44	1.61664+5	380.428	1.60164+5	379.781	1.58674+5	379.135
1610	447.22	1.64126	381.653	1.62602	381.007	1.61089	380.361
1620	450.00	1.66606	382.887	1.65059	382.240	1.63522	381.594
1630	452.77	1.69105	384.127	1.67534	383.481	1.65973	382.835
1640	455.55	1.71621	385.375	1.70026	384.729	1.68441	384.083
1650	458.33	1.74155	386.631	1.72536	385.985	1.70927	385.339
1660	461.11	1.76708	387.894	1.75063	387.248	1.73430	386.602
1670	463.88	1.79277	389.164	1.77608	388.519	1.75951	387.873
1680	466.66	1.81865	390.442	1.80171	389.797	1.78489	389.151
1690	469.44	1.84470	391.728	1.82751	391.082	1.81044	390.436
1700	472.22	1.87093+5	393.021	1.85349+5	392.375	1.83617+5	391.729
1710	475.00	1.89734	394.321	1.87964	393.675	1.86207	393.030
1720	477.77	1.92392	395.628	1.90597	394.983	1.88814	394.338
1730	480.55	1.95067	396.944	1.93246	396.298	1.91438	395.653
1740	483.33	1.97760	398.266	1.95913	397.621	1.94080	396.976
1750	486.11	2.00471	399.596	1.98598	398.951	1.96738	398.306
1760	488.88	2.03198	400.933	2.01299	400.288	1.99413	399.643
1770	491.66	2.05944	402.278	2.04018	401.633	2.02106	400.988
1780	494.44	2.08706	403.630	2.06754	402.986	2.04815	402.341
1790	497.22	2.11486	404.990	2.09507	404.345	2.07541	403.701

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=1200 м		H=1300 м		H=1400 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	7.69921+4	335.626	7.62766+4	334.977	7.55662+4	334.328
1210	336.11	7.85872	336.550	7.78575	335.901	7.71330	335.252
1220	338.88	8.02064	337.481	7.94623	336.832	7.87235	336.184
1230	341.66	8.18495	338.420	8.10907	337.772	8.03373	337.123
1240	344.44	8.35162	339.367	8.27423	338.718	8.19740	338.070
1250	347.22	8.52059	340.321	8.44168	339.673	8.36333	339.024
1260	350.00	8.69185	341.283	8.61138	340.635	8.53149	339.986
1270	352.77	8.86536	342.253	8.78331	341.604	8.70184	340.956
1280	355.55	9.04109	343.230	8.95743	342.581	8.87437	341.933
1290	358.33	9.21901	344.215	9.13372	343.566	9.04903	342.918
1300	361.11	9.39910+4	345.207	9.31215+4	344.558	9.22582+4	343.910
1310	363.88	9.58133	346.207	9.49270	345.558	9.40469	344.910
1320	366.66	9.76568	347.214	9.67534	346.566	9.58564	345.917
1330	369.44	9.95212	348.229	9.86005	347.581	9.76863	346.933
1340	372.22	1.01406+5	349.252	1.00468+5	348.604	9.95365	347.955
1350	375.00	1.03312	350.282	1.02356	349.634	1.01407+5	348.985
1360	377.77	1.05238	351.320	1.04264	350.672	1.03297	350.023
1370	380.55	1.07184	352.365	1.06192	351.717	1.05207	351.069
1380	383.33	1.09151	353.418	1.08140	352.770	1.07136	352.122
1390	386.11	1.11137	354.478	1.10107	353.830	1.09085	353.182
1400	388.88	1.13142+5	355.546	1.12094+5	354.898	1.11053+5	354.250
1410	391.66	1.15167	356.622	1.14100	355.974	1.13040	355.326
1420	394.44	1.17212	357.705	1.16125	357.057	1.15046	356.409
1430	397.22	1.19276	358.796	1.18169	358.148	1.17071	357.500
1440	400.00	1.21359	359.894	1.20233	359.246	1.19114	358.598
1450	402.77	1.23460	360.999	1.22314	360.352	1.21176	359.704
1460	405.55	1.25581	362.113	1.24415	361.465	1.23257	360.818
1470	408.33	1.27721	363.234	1.26534	362.586	1.25356	361.939
1480	411.11	1.29879	364.362	1.28672	363.715	1.27473	363.067
1490	413.88	1.32055	365.498	1.30827	364.850	1.29608	364.203
1500	416.66	1.34250+5	366.641	1.33051+5	365.994	1.31761+5	365.347
1510	419.44	1.36464	367.792	1.35194	367.145	1.33933	366.498
1520	422.22	1.38695	368.951	1.37404	368.303	1.36122	367.656
1530	425.00	1.40945	370.117	1.39632	369.469	1.38328	368.822
1540	427.77	1.43213	371.290	1.41878	370.643	1.40553	369.996
1550	430.55	1.45498	372.471	1.44142	371.824	1.42795	371.177
1560	433.33	1.47802	373.659	1.46423	373.013	1.45054	372.366
1570	436.11	1.50124	374.855	1.48723	374.209	1.47331	373.562
1580	438.88	1.52463	376.059	1.51039	375.412	1.49626	374.766
1590	441.66	1.54820	377.270	1.53374	376.623	1.51938	375.977
1600	444.44	1.57195+5	378.488	1.55725+5	377.842	1.54267+5	377.195
1610	447.22	1.59587	379.714	1.58095	379.068	1.56613	378.421
1620	450.00	1.61996	380.948	1.60481	380.301	1.58976	379.655
1630	452.77	1.64423	382.189	1.62885	381.542	1.61357	380.896
1640	455.55	1.66868	383.437	1.65306	382.791	1.63754	382.145
1650	458.33	1.69330	384.693	1.67744	384.047	1.66169	383.401
1660	461.11	1.71809	385.956	1.70199	385.310	1.68600	384.664
1670	463.88	1.74305	387.227	1.72671	386.581	1.71048	385.935
1680	466.66	1.76819	388.505	1.75160	387.859	1.73513	387.213
1690	469.44	1.79350	389.791	1.77666	389.145	1.75995	388.499
1700	472.22	1.81897+5	391.084	1.80189+5	390.438	1.78494+5	389.793
1710	475.00	1.84462	392.384	1.82729	391.739	1.81009	391.093
1720	477.77	1.87044	393.692	1.85286	393.047	1.83541	392.401
1730	480.55	1.89643	395.008	1.87860	394.362	1.86090	393.717
1740	483.33	1.92259	396.331	1.90450	395.685	1.88655	395.040
1750	486.11	1.94891	397.661	1.93057	397.016	1.91237	396.370
1760	488.88	1.97541	398.998	1.95681	398.353	1.93835	397.708
1770	491.66	2.00207	400.344	1.98322	399.699	1.96450	399.054
1780	494.44	2.02890	401.696	2.00979	401.051	1.99081	400.406
1790	497.22	2.05590	403.056	2.03652	402.411	2.01728	401.766

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=1500 м		H=1600 м		H=1700 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	7.48608+4	333.679	7.41605+4	333.030	7.34653+4	332.381
1210	336.11	7.64136	334.603	7.56994	333.954	7.49904	333.305
1220	338.88	7.79898	335.535	7.72615	334.886	7.65383	334.237
1230	341.66	7.95890	336.474	7.88462	335.825	7.81087	335.176
1240	344.44	8.12109	337.421	8.04534	336.772	7.97013	336.123
1250	347.22	8.28552	338.375	8.20826	337.726	8.13156	337.078
1260	350.00	8.45214	339.337	8.37336	338.688	8.29514	338.040
1270	352.77	8.62093	340.307	8.54060	339.658	8.46084	339.009
1280	355.55	8.79187	341.284	8.70996	340.635	8.62864	339.987
1290	358.33	8.96493	342.269	8.88142	341.620	8.79850	340.972
1300	361.11	9.14007+4	343.261	9.05494+4	342.613	8.97040+4	341.964
1310	363.88	9.31729	344.261	9.23050	343.613	9.14433	342.964
1320	366.66	9.49655	345.269	9.40809	344.620	9.32025	343.972
1330	369.44	9.67783	346.284	9.58767	345.636	9.49815	344.987
1340	372.22	9.86112	347.307	9.76924	346.658	9.67801	346.010
1350	375.00	1.00464+5	348.337	9.95277	347.689	9.85981	347.041
1360	377.77	1.02336	349.375	1.01382+5	348.727	1.00435+5	348.079
1370	380.55	1.04228	350.421	1.03256	349.772	1.02292	349.124
1380	383.33	1.06139	351.474	1.05150	350.825	1.04167	350.177
1390	386.11	1.08070	352.534	1.07062	351.886	1.06061	351.238
1400	388.88	1.10019+5	353.602	1.08992+5	352.954	1.07973+5	352.306
1410	391.66	1.11987	354.678	1.10942	354.030	1.09904	353.382
1420	394.44	1.13974	355.761	1.12910	355.113	1.11853	354.465
1430	397.22	1.15980	356.852	1.14896	356.204	1.13821	355.556
1440	400.00	1.18004	357.951	1.16901	357.303	1.15806	356.655
1450	402.77	1.20046	359.057	1.18924	358.409	1.17810	357.761
1460	405.55	1.22107	360.170	1.20965	359.522	1.19831	358.875
1470	408.33	1.24186	361.291	1.23024	360.643	1.21870	359.996
1480	411.11	1.26282	362.420	1.25100	361.772	1.23927	361.124
1490	413.88	1.28397	363.556	1.27195	362.908	1.26001	362.261
1500	416.66	1.30530+5	364.699	1.29307+5	364.052	1.28092+5	363.404
1510	419.44	1.32680	365.850	1.31436	365.203	1.30201	364.556
1520	422.22	1.34848	367.009	1.33583	366.362	1.32328	365.714
1530	425.00	1.37033	368.175	1.35748	367.528	1.34471	366.881
1540	427.77	1.39237	369.349	1.37930	368.702	1.36632	368.055
1550	430.55	1.41457	370.530	1.40129	369.883	1.38810	369.236
1560	433.33	1.43695	371.719	1.42345	371.072	1.41004	370.425
1570	436.11	1.45950	372.915	1.44578	372.268	1.43216	371.621
1580	438.88	1.48222	374.119	1.46828	373.472	1.45444	372.825
1590	441.66	1.50511	375.330	1.49095	374.683	1.47689	374.036
1600	444.44	1.52818+5	376.549	1.51379+5	375.902	1.49951+5	375.255
1610	447.22	1.55141	377.775	1.53680	377.128	1.52230	376.482
1620	450.00	1.57482	379.009	1.55998	378.362	1.54525	377.716
1630	452.77	1.59839	380.250	1.58333	379.603	1.56837	378.957
1640	455.55	1.62213	381.498	1.60684	380.852	1.59165	380.206
1650	458.33	1.64604	382.754	1.63051	382.108	1.61509	381.462
1660	461.11	1.67012	384.018	1.65436	383.372	1.63870	382.726
1670	463.88	1.69437	385.289	1.67837	384.643	1.66248	383.997
1680	466.66	1.71878	386.568	1.70254	385.922	1.68642	385.276
1690	469.44	1.74335	387.853	1.72688	387.208	1.71052	386.562
1700	472.22	1.76810+5	389.147	1.75138+5	388.501	1.73478+5	387.855
1710	475.00	1.79301	390.448	1.77604	389.802	1.75920	389.156
1720	477.77	1.81808	391.756	1.80087	391.110	1.78379	390.465
1730	480.55	1.84332	393.072	1.82586	392.426	1.80853	391.781
1740	483.33	1.86872	394.395	1.85102	393.749	1.83344	393.104
1750	486.11	1.89428	395.725	1.87633	395.080	1.85851	394.435
1760	488.88	1.92001	397.063	1.90181	396.418	1.88374	395.773
1770	491.66	1.94590	398.409	1.92745	397.763	1.90912	397.118
1780	494.44	1.97196	399.761	1.95325	399.116	1.93467	398.471
1790	497.22	1.99818	401.121	1.97921	400.477	1.96038	399.832

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=1800 м		H=1900 м		H=2000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	7.27749+4	331.732	7.24897+4	331.083	7.14093+4	330.433
1210	336.11	7.42863	332.656	7.35874	332.007	7.28935	331.358
1220	338.88	7.58202	333.588	7.51074	332.939	7.43996	332.290
1230	341.66	7.73764	334.527	7.66494	333.878	7.59275	333.229
1240	344.44	7.89543	335.474	7.82129	334.825	7.74766	334.176
1250	347.22	8.05538	336.429	7.97977	335.780	7.90468	335.131
1260	350.00	8.21746	337.391	8.14035	336.742	8.06377	336.093
1270	352.77	8.38163	338.361	8.30299	337.712	8.22490	337.063
1280	355.55	8.54786	339.338	8.46768	338.689	8.38806	338.040
1290	358.33	8.71615	340.323	8.63439	339.674	8.55321	339.025
1300	361.11	8.88645+4	341.316	8.80310+4	340.667	8.72033+4	340.018
1310	363.88	9.05874	342.316	8.97378	341.667	8.88940	341.018
1320	366.66	9.23301	343.323	9.14641	342.675	9.06040	342.026
1330	369.44	9.40924	344.339	9.32097	343.690	9.23332	343.042
1340	372.22	9.58740	345.362	9.49745	344.713	9.40812	344.065
1350	375.00	9.76748	346.392	9.67582	345.744	9.58479	345.095
1360	377.77	9.94946	347.430	9.85607	346.782	9.76333	346.133
1370	380.55	1.01333+5	348.476	1.00382+5	347.827	9.94370	347.179
1380	383.33	1.03191	349.529	1.02221	348.881	1.01259+5	348.232
1390	386.11	1.05066	350.590	1.04079	349.942	1.03099	349.293
1400	388.88	1.06961+5	351.658	1.05955+5	351.010	1.04957+5	350.362
1410	391.66	1.08873	352.734	1.07849	352.086	1.06833	351.438
1420	394.44	1.10804	353.817	1.09762	353.169	1.08727	352.521
1430	397.22	1.12752	354.908	1.11691	354.261	1.10638	353.613
1440	400.00	1.14719	356.007	1.13639	355.359	1.12567	354.711
1450	402.77	1.16703	357.113	1.15604	356.465	1.14513	355.817
1460	405.55	1.18705	358.227	1.17586	357.579	1.16476	356.931
1470	408.33	1.20724	359.348	1.19586	358.700	1.18456	358.053
1480	411.11	1.22761	360.477	1.21603	359.829	1.20454	359.181
1490	413.88	1.24815	361.613	1.23638	360.966	1.22469	360.318
1500	416.66	1.26886+5	362.757	1.25689+5	362.109	1.24500+5	361.462
1510	419.44	1.28975	363.908	1.27757	363.261	1.26548	362.613
1520	422.22	1.31081	365.067	1.29843	364.420	1.28613	363.772
1530	425.00	1.33203	366.234	1.31945	365.586	1.30695	364.939
1540	427.77	1.35343	367.407	1.34064	366.760	1.32793	366.113
1550	430.55	1.37500	368.589	1.36199	367.942	1.34908	367.294
1560	433.33	1.39673	369.778	1.38351	369.131	1.37039	368.484
1570	436.11	1.41863	370.974	1.40520	370.327	1.39186	369.680
1580	438.88	1.44070	372.178	1.42705	371.531	1.41350	370.884
1590	441.66	1.46293	373.390	1.44907	372.743	1.43530	372.096
1600	444.44	1.48533+5	374.609	1.47125+5	373.962	1.45726+5	373.315
1610	447.22	1.50789	375.835	1.49359	375.188	1.47938	374.542
1620	450.00	1.53062	377.069	1.51609	376.422	1.50167	375.776
1630	452.77	1.55351	378.310	1.53876	377.664	1.52411	377.017
1640	455.55	1.57656	379.559	1.56159	378.913	1.54672	378.266
1650	458.33	1.59978	380.816	1.58458	380.169	1.56948	379.523
1660	461.11	1.62316	382.079	1.60773	381.433	1.59240	380.787
1670	463.88	1.64670	383.351	1.63104	382.705	1.61548	382.058
1680	466.66	1.67040	384.629	1.65451	383.983	1.63872	383.337
1690	469.44	1.69427	385.916	1.67814	385.270	1.66212	384.624
1700	472.22	1.71829+5	387.209	1.70193+5	386.563	1.68567+5	385.917
1710	475.00	1.74248	388.510	1.72587	387.865	1.70938	387.219
1720	477.77	1.76682	389.819	1.74998	389.173	1.73325	388.527
1730	480.55	1.79132	391.135	1.77424	390.489	1.75727	389.844
1740	483.33	1.81599	392.458	1.79866	391.813	1.78145	391.167
1750	486.11	1.84081	393.789	1.82324	393.144	1.80579	392.498
1760	488.88	1.86579	395.127	1.84797	394.482	1.83028	393.837
1770	491.66	1.89092	396.473	1.87286	395.828	1.85492	395.183
1780	494.44	1.91622	397.826	1.89791	397.181	1.87972	396.536
1790	497.22	1.94167	399.187	1.92311	398.542	1.90467	397.897

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=2100 м		H=2200 м		H=2300 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	7.07339+4	329.784	7.00634+4	329.135	6.93976+4	328.486
1210	336.11	7.22046	330.709	7.15207	330.059	7.08416	329.410
1220	338.88	7.36970	331.640	7.29994	330.991	7.23067	330.342
1230	341.66	7.52108	332.580	7.44993	331.931	7.37928	331.282
1240	344.44	7.67457	333.527	7.60200	332.878	7.52993	332.229
1250	347.22	7.83013	334.482	7.75612	333.833	7.68262	333.184
1260	350.00	7.98774	335.444	7.91226	334.795	7.83730	334.146
1270	352.77	8.14737	336.414	8.07040	335.765	7.99396	335.116
1280	355.55	8.30900	337.392	8.23051	336.743	8.15256	336.094
1290	358.33	8.47260	338.377	8.39257	337.728	8.31309	337.079
1300	361.11	8.63815+4	339.369	8.55656+4	338.721	8.47553+4	338.072
1310	363.88	8.80563	340.370	8.72245	339.721	8.63984	339.072
1320	366.66	8.97501	341.378	8.89023	340.729	8.80602	340.080
1330	369.44	9.14628	342.393	9.05987	341.744	8.97405	341.096
1340	372.22	9.31942	343.416	9.23136	342.768	9.14389	342.119
1350	375.00	9.49442	344.447	9.40468	343.798	9.31555	343.150
1360	377.77	9.67124	345.485	9.57981	344.836	9.48901	344.188
1370	380.55	9.84989	346.531	9.75674	345.882	9.66424	345.234
1380	383.33	1.00303+5	347.584	9.93546	346.936	9.84123	346.287
1390	386.11	1.02126	348.645	1.01159+5	347.997	1.00200+5	347.348
1400	388.88	1.03966+5	349.714	1.02982+5	349.065	1.02005+5	348.417
1410	391.66	1.05824	350.790	1.04822	350.141	1.03827	349.493
1420	394.44	1.07699	351.873	1.06679	351.225	1.05666	350.577
1430	397.22	1.09592	352.964	1.08553	352.316	1.07522	351.668
1440	400.00	1.11502	354.063	1.10445	353.415	1.09395	352.767
1450	402.77	1.13429	355.170	1.12353	354.522	1.11285	353.874
1460	405.55	1.15373	356.283	1.14279	355.635	1.13192	354.988
1470	408.33	1.17335	357.405	1.16221	356.757	1.15115	356.109
1480	411.11	1.19313	358.534	1.18180	357.886	1.17054	357.238
1490	413.88	1.21308	359.670	1.20155	359.023	1.19011	358.375
1500	416.66	1.23319+5	360.814	1.22147+5	360.167	1.20983+5	359.519
1510	419.44	1.25348	361.966	1.24156	361.318	1.22972	360.671
1520	422.22	1.27392	363.125	1.26180	362.477	1.24977	361.830
1530	425.00	1.29454	364.291	1.28221	363.644	1.26998	362.997
1540	427.77	1.31531	365.466	1.30279	364.818	1.29035	364.171
1550	430.55	1.33625	366.647	1.32352	366.000	1.31088	365.353
1560	433.33	1.35736	367.836	1.34442	367.189	1.33157	366.542
1570	436.11	1.37862	369.033	1.36547	368.386	1.35241	367.739
1580	438.88	1.40004	370.237	1.38669	369.590	1.37342	368.943
1590	441.66	1.42163	371.449	1.40806	370.802	1.39458	370.155
1600	444.44	1.44338+5	372.668	1.42959+5	372.021	1.41590+5	371.374
1610	447.22	1.46528	373.895	1.45128	373.248	1.43738	372.601
1620	450.00	1.48735	375.129	1.47313	374.482	1.45901	373.835
1630	452.77	1.50957	376.371	1.49513	375.724	1.48080	375.077
1640	455.55	1.53195	377.620	1.51730	376.973	1.50274	376.327
1650	458.33	1.55449	378.876	1.53961	378.230	1.52483	377.583
1660	461.11	1.57719	380.140	1.56209	379.494	1.54708	378.848
1670	463.88	1.60004	381.412	1.58471	380.766	1.56949	380.119
1680	466.66	1.62305	382.691	1.60749	382.045	1.59204	381.398
1690	469.44	1.64622	383.977	1.63043	383.331	1.61475	382.685
1700	472.22	1.66954+5	385.271	1.65352+5	384.625	1.63761+5	383.979
1710	475.00	1.69302	386.573	1.67677	385.927	1.66063	385.281
1720	477.77	1.71665	387.882	1.70016	387.236	1.68379	386.590
1730	480.55	1.74043	389.198	1.72371	388.552	1.70711	387.906
1740	483.33	1.76437	390.522	1.74741	389.876	1.73058	389.230
1750	486.11	1.78847	391.853	1.77127	391.207	1.75419	390.561
1760	488.88	1.81271	393.191	1.79528	392.546	1.77796	391.900
1770	491.66	1.83711	394.537	1.81943	393.892	1.80188	393.246
1780	494.44	1.86167	395.891	1.84374	395.245	1.82595	394.600
1790	497.22	1.88637	397.251	1.86820	396.606	1.85016	395.961

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=2400 м		H=2500 м		H=2600 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	6.87368+4	327.837	6.80808+4	327.187	6.74295+4	326.538
1210	336.11	7.01675	328.761	6.94984	328.112	6.88340	327.462
1220	338.88	7.16192	329.693	7.09366	329.044	7.02589	328.395
1230	341.66	7.30915	330.633	7.23952	329.983	7.17039	329.334
1240	344.44	7.45840	331.580	7.38739	330.931	7.31688	330.282
1250	347.22	7.60966	332.535	7.53723	331.886	7.46531	331.236
1260	350.00	7.76290	333.497	7.68902	332.848	7.61567	332.199
1270	352.77	7.91808	334.467	7.84274	333.818	7.76794	333.169
1280	355.55	8.07519	335.445	7.99837	334.796	7.92208	334.147
1290	358.33	8.23420	336.430	8.15587	335.781	8.07809	335.132
1300	361.11	8.39509+4	337.423	8.31523+4	336.774	8.23593+4	336.125
1310	363.88	8.55784	338.423	8.47643	337.775	8.39558	337.126
1320	366.66	8.72244	339.431	8.63944	338.783	8.55703	338.134
1330	369.44	8.88885	340.447	8.80426	339.798	8.72027	339.150
1340	372.22	9.05707	341.470	8.97087	340.822	8.88527	340.173
1350	375.00	9.22708	342.501	9.13924	341.852	9.05201	341.204
1360	377.77	9.39886	343.539	9.30936	342.891	9.22049	342.242
1370	380.55	9.57240	344.585	9.48122	343.937	9.39068	343.288
1380	383.33	9.74769	345.639	9.65481	344.990	9.56258	344.342
1390	386.11	9.92470	346.700	9.83010	346.052	9.73617	345.403
1400	388.88	1.01034+5	347.769	1.00071+5	347.120	9.91144+4	346.472
1410	391.66	1.02839	348.845	1.01858	348.197	1.00884+5	347.548
1420	394.44	1.04660	349.929	1.03661	349.281	1.02670	348.632
1430	397.22	1.06498	351.020	1.05481	350.372	1.04472	349.724
1440	400.00	1.08353	352.119	1.07318	351.471	1.06291	350.823
1450	402.77	1.10224	353.226	1.09171	352.577	1.08126	351.929
1460	405.55	1.12112	354.340	1.11041	353.692	1.09977	353.044
1470	408.33	1.14017	355.461	1.12926	354.813	1.11844	354.165
1480	411.11	1.15937	356.590	1.14828	355.942	1.13727	355.295
1490	413.88	1.17874	357.727	1.16746	357.079	1.15626	356.431
1500	416.66	1.19827+5	358.871	1.18680+5	358.223	1.17541+5	357.576
1510	419.44	1.21797	360.023	1.20630	359.375	1.19471	358.728
1520	422.22	1.23782	361.182	1.22596	360.535	1.21417	359.887
1530	425.00	1.25783	362.349	1.24577	361.702	1.23379	361.054
1540	427.77	1.27800	363.523	1.26574	362.876	1.25356	362.228
1550	430.55	1.29833	364.705	1.28586	364.058	1.27349	363.410
1560	433.33	1.31881	365.895	1.30615	365.247	1.29357	364.600
1570	436.11	1.33945	367.092	1.32659	366.444	1.31381	365.797
1580	438.88	1.36025	368.296	1.34718	367.649	1.33419	367.002
1590	441.66	1.38121	369.508	1.36792	368.861	1.35473	368.214
1600	444.44	1.40231+5	370.727	1.38882+5	370.080	1.37543+5	369.433
1610	447.22	1.42358	371.954	1.40987	371.307	1.39627	370.660
1620	450.00	1.44499	373.189	1.43108	372.542	1.41726	371.895
1630	452.77	1.46657	374.430	1.45244	373.784	1.43841	373.137
1640	455.55	1.48829	375.680	1.47394	375.033	1.45970	374.386
1650	458.33	1.51017	376.937	1.49560	376.290	1.48114	375.643
1660	461.11	1.53220	378.201	1.51741	377.555	1.50273	376.908
1670	463.88	1.55438	379.473	1.53937	378.826	1.52448	378.180
1680	466.66	1.57671	380.752	1.56148	380.106	1.54636	379.459
1690	469.44	1.59919	382.039	1.58374	381.393	1.56840	380.746
1700	472.22	1.62183+5	383.333	1.60616+5	382.687	1.59058+5	382.041
1710	475.00	1.64461	384.635	1.62871	383.989	1.61292	383.342
1720	477.77	1.66754	385.944	1.65141	385.298	1.63539	384.652
1730	480.55	1.69063	387.260	1.67426	386.614	1.65802	385.969
1740	483.33	1.71386	388.584	1.69727	387.939	1.68079	387.293
1750	486.11	1.73724	389.916	1.72041	389.270	1.70371	388.624
1760	488.88	1.76077	391.255	1.74371	390.609	1.72677	389.963
1770	491.66	1.78445	392.601	1.76715	391.955	1.74998	391.310
1780	494.44	1.80828	393.955	1.79074	393.309	1.77333	392.664
1790	497.22	1.83226	395.316	1.81448	394.670	1.79683	394.025

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=2700 м $p_д$, Па	H=2700 м $T_о$, К	H=2800 м $p_д$, Па	H=2800 м $T_о$, К	H=2900 м $p_д$, Па	H=2900 м $T_о$, К
1200	333,333	6,67831+4	325,889	6,61414+4	325,239	6,55044+4	324,590
1210	336,111	6,81746	326,813	6,75200	326,164	6,68702	325,514
1220	338,889	6,95863	327,745	6,89185	327,096	6,82556	326,447
1230	341,667	7,10178	328,685	7,03386	328,036	6,96603	327,386
1240	344,444	7,24689	329,632	7,17740	328,983	7,10842	328,334
1250	347,222	7,39392	330,587	7,32305	329,938	7,25269	329,289
1260	350,000	7,54287	331,550	7,47058	330,901	7,39881	330,252
1270	352,778	7,69369	332,520	7,61996	331,871	7,54677	331,222
1280	355,556	7,84636	333,498	7,77118	332,849	7,69655	332,200
1290	358,333	8,00088	334,483	7,92422	333,834	7,84811	333,185
1300	361,111	8,15721+4	335,476	8,07904+4	334,827	8,00145+4	334,178
1310	363,889	8,31533	336,477	8,23565	335,828	8,15654	335,179
1320	366,667	8,47523	337,485	8,39400	336,836	8,31336	336,187
1330	369,444	8,63689	338,501	8,55410	337,852	8,47191	337,203
1340	372,222	8,80029	339,524	8,71592	338,875	8,63215	338,227
1350	375,000	8,96542	340,555	8,87944	339,906	8,79408	339,258
1360	377,778	9,13226	341,594	9,04466	340,945	8,95769	340,296
1370	380,556	9,30080	342,640	9,21156	341,991	9,12296	341,342
1380	383,333	9,47103	343,693	9,38012	343,045	9,28987	342,396
1390	386,111	9,64292	344,755	9,55033	344,106	9,45841	343,458
1400	388,889	9,81648+4	345,824	9,72219+4	345,175	9,62858+4	344,527
1410	391,667	9,99168	346,900	9,89567	346,252	9,80035	345,603
1420	394,444	1,01685+5	347,984	1,00708+5	347,336	9,97373	346,687
1430	397,222	1,03470	349,075	1,02475	348,427	1,01487+5	347,779
1440	400,000	1,05271	350,175	1,04258	349,526	1,03252	348,878
1450	402,778	1,07087	351,281	1,06057	350,633	1,05033	349,985
1460	405,556	1,08920	352,395	1,07872	351,747	1,06830	351,099
1470	408,333	1,10769	353,517	1,09702	352,869	1,08643	352,221
1480	411,111	1,12634	354,647	1,11548	353,999	1,10470	353,351
1490	413,889	1,14514	355,783	1,13410	355,136	1,12313	354,488
1500	416,667	1,16410+5	356,928	1,15287+5	356,280	1,14172+5	355,632
1510	419,444	1,18321	358,080	1,17179	357,432	1,16045	356,784
1520	422,222	1,20248	359,239	1,19087	358,592	1,17934	357,944
1530	425,000	1,22190	360,406	1,21010	359,759	1,19838	359,111
1540	427,778	1,24148	361,581	1,22948	360,933	1,21757	360,286
1550	430,556	1,26121	362,763	1,24901	362,115	1,23691	361,468
1560	433,333	1,28109	363,953	1,26870	363,305	1,25639	362,658
1570	436,111	1,30112	365,150	1,28853	364,502	1,27603	363,855
1580	438,889	1,32131	366,354	1,30851	365,707	1,29581	365,060
1590	441,667	1,34164	367,566	1,32864	366,919	1,31574	366,272
1600	444,444	1,36213+5	368,786	1,34893+5	368,139	1,33582+5	367,492
1610	447,222	1,38276	370,013	1,36935	369,366	1,35604	368,719
1620	450,000	1,40355	371,248	1,38993	370,601	1,37641	369,954
1630	452,778	1,42448	372,490	1,41065	371,843	1,39693	371,196
1640	455,556	1,44556	373,740	1,43152	373,093	1,41759	372,446
1650	458,333	1,46679	374,997	1,45254	374,350	1,43839	373,703
1660	461,111	1,48817	376,261	1,47370	375,615	1,45934	374,968
1670	463,889	1,50969	377,533	1,49501	376,887	1,48043	376,240
1680	466,667	1,53136	378,813	1,51646	378,166	1,50167	377,520
1690	469,444	1,55317	380,100	1,53806	379,453	1,52305	378,807
1700	472,222	1,57514+5	381,394	1,55980+5	380,748	1,54457+5	380,102
1710	475,000	1,59724	382,696	1,58168	382,050	1,56624	381,404
1720	477,778	1,61950	384,006	1,60371	383,360	1,58804	382,713
1730	480,556	1,64189	385,322	1,62588	384,676	1,60999	384,030
1740	483,333	1,66444	386,647	1,64820	386,001	1,63208	385,355
1750	486,111	1,68712	387,978	1,67066	387,333	1,65431	386,687
1760	488,889	1,70995	389,318	1,69326	388,672	1,67669	388,026
1770	491,667	1,73293	390,664	1,71600	390,019	1,69920	389,373
1780	494,444	1,75605	392,018	1,73889	391,373	1,72185	390,727
1790	497,222	1,77931	393,380	1,76191	392,734	1,74465	392,089

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=3000 м		H=3100 м		H=3200 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333,33	6,48721+4	323,940	6,42444+4	323,291	6,36214+4	322,641
1210	336,11	6,62250	324,865	6,55847	324,216	6,49491	323,566
1220	338,88	6,75974	325,797	6,69441	325,148	6,62957	324,498
1230	341,66	6,89889	326,737	6,83225	326,088	6,76610	325,438
1240	344,44	7,03993	327,685	6,97195	327,035	6,90447	326,386
1250	347,22	7,18283	328,640	7,11348	327,990	7,04465	327,341
1260	350,00	7,32756	329,602	7,25683	328,953	7,18662	328,304
1270	352,77	7,47411	330,573	7,40197	329,924	7,33037	329,274
1280	355,55	7,62244	331,551	7,54888	330,902	7,47586	330,252
1290	358,33	7,77255	332,536	7,69753	331,887	7,62307	331,238
1300	361,11	7,92440+4	333,529	7,84792+4	332,880	7,77200+4	332,231
1310	363,88	8,07799	334,530	8,00002	333,881	7,92262	333,232
1320	366,66	8,23330	335,538	8,15381	334,889	8,07491	334,240
1330	369,44	8,39030	336,554	8,30928	335,905	8,22886	335,256
1340	372,22	8,54898	337,578	8,46641	336,929	8,38445	336,280
1350	375,00	8,70933	338,609	8,62519	337,960	8,54168	337,311
1360	377,77	8,87134	339,648	8,78561	338,999	8,70051	338,350
1370	380,55	9,03498	340,694	8,94765	340,045	8,86095	339,396
1380	383,33	9,20025	341,748	9,11129	341,099	9,02298	340,450
1390	386,11	9,36714	342,809	9,27653	342,160	9,18659	341,512
1400	388,88	9,53563+4	343,878	9,44335+4	343,230	9,35176+4	342,581
1410	391,66	9,70571	344,955	9,61175	344,306	9,51849	343,658
1420	394,44	9,87737	346,039	9,78171	345,390	9,68676	344,742
1430	397,22	1,00506+5	347,131	9,95323	346,482	9,85657	345,834
1440	400,00	1,02254	348,230	1,01263+5	347,581	1,00279+5	346,933
1450	402,77	1,04017	349,337	1,03009	348,688	1,02008	348,040
1460	405,55	1,05796	350,451	1,04770	349,803	1,03751	349,155
1470	408,33	1,07591	351,573	1,06546	350,925	1,05510	350,277
1480	411,11	1,09400	352,703	1,08338	352,054	1,07283	351,406
1490	413,88	1,11225	353,840	1,10144	353,192	1,09072	352,543
1500	416,66	1,13065+5	354,984	1,11965+5	354,336	1,10875+5	353,688
1510	419,44	1,14920	356,136	1,13802	355,488	1,12693	354,840
1520	422,22	1,16790	357,296	1,15653	356,648	1,14526	356,000
1530	425,00	1,18674	358,463	1,17519	357,815	1,16373	357,168
1540	427,77	1,20574	359,638	1,19400	358,990	1,18234	358,343
1550	430,55	1,22488	360,820	1,21295	360,173	1,20111	359,525
1560	433,33	1,24418	362,010	1,23205	361,362	1,22001	360,715
1570	436,11	1,26361	363,207	1,25129	362,560	1,23906	361,912
1580	438,88	1,28320	364,412	1,27068	363,765	1,25825	363,117
1590	441,66	1,30293	365,625	1,29021	364,977	1,27759	364,330
1600	444,44	1,32280+5	366,844	1,30989+5	366,197	1,29706+5	365,550
1610	447,22	1,34283	368,072	1,32971	367,425	1,31668	366,777
1620	450,00	1,36299	369,307	1,34967	368,660	1,33644	368,012
1630	452,77	1,38330	370,549	1,36977	369,902	1,35634	369,255
1640	455,55	1,40375	371,799	1,39002	371,152	1,37638	370,505
1650	458,33	1,42435	373,056	1,41040	372,409	1,39656	371,762
1660	461,11	1,44508	374,321	1,43093	373,674	1,41688	373,027
1670	463,88	1,46596	375,593	1,45160	374,947	1,43734	374,300
1680	466,66	1,48699	376,873	1,47241	376,227	1,45794	375,580
1690	469,44	1,50815	378,161	1,49336	377,514	1,47868	376,867
1700	472,22	1,52946+5	379,455	1,51445+5	378,809	1,49956+5	378,162
1710	475,00	1,55090	380,757	1,53568	380,111	1,52057	379,465
1720	477,77	1,57249	382,067	1,55705	381,421	1,54172	330,774
1730	480,55	1,59421	383,384	1,57855	382,738	1,56301	382,092
1740	483,33	1,61608	384,709	1,60020	384,063	1,58443	383,416
1750	486,11	1,63809	386,041	1,62198	385,395	1,60600	384,749
1760	488,88	1,66024	387,380	1,64390	386,734	1,62770	386,088
1770	491,66	1,68252	388,727	1,66596	388,081	1,64953	387,435
1780	494,44	1,70495	390,081	1,68816	389,436	1,67150	388,790
1790	497,22	1,72751	391,443	1,71050	390,797	1,69361	390,152

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=3300 м		H=3400 м		H=3500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	6.30029+4	321.992	6.23892+4	321.342	6.17799+4	320.693
1210	336.11	6.43181	322.917	6.36919	322.267	6.30702	321.618
1220	338.88	6.56520	323.849	6.50131	323.200	6.43788	322.550
1230	341.66	6.70043	324.789	6.63525	324.140	6.57054	323.490
1240	344.44	6.83748	325.737	6.77098	325.087	6.70497	324.438
1250	347.22	6.97631	326.692	6.90849	326.042	6.84115	325.393
1260	350.00	7.11632	327.655	7.04774	327.005	6.97905	326.356
1270	352.77	7.25927	328.625	7.18871	327.976	7.11866	327.327
1280	355.55	7.40335	329.603	7.33139	328.954	7.25995	328.305
1290	358.33	7.54914	330.589	7.47576	329.940	7.40291	329.290
1300	361.11	7.69662+4	331.582	7.62180+4	330.933	7.54752+4	330.284
1310	363.88	7.84577	332.583	7.76949	331.934	7.69375	331.285
1320	366.66	7.99657	333.591	7.91881	332.942	7.84161	332.293
1330	369.44	8.14901	334.607	8.06975	333.958	7.99106	333.309
1340	372.22	8.30307	335.631	8.22230	334.982	8.14210	334.333
1350	375.00	8.45875	336.662	8.37644	336.013	8.29471	335.364
1360	377.77	8.61602	337.701	8.53215	337.052	8.44888	336.403
1370	380.55	8.77487	338.748	8.68943	338.099	8.60460	337.450
1380	383.33	8.93530	339.802	8.84826	339.153	8.76185	338.504
1390	386.11	9.09728	340.863	9.00864	340.214	8.92063	339.566
1400	388.88	9.26081+4	341.932	9.17054+4	341.284	9.08091+4	340.635
1410	391.66	9.42588	343.009	9.33397	342.360	9.24270	341.712
1420	394.44	9.59248	344.093	9.49890	343.445	9.40599	342.796
1430	397.22	9.76060	345.185	9.66534	344.537	9.57076	343.888
1440	400.00	9.93022	346.285	9.83326	345.636	9.73700	344.988
1450	402.77	1.01013+5	347.392	1.00027+5	346.743	9.90471	346.095
1460	405.55	1.02740	348.506	1.01736	347.858	1.00739+5	347.210
1470	408.33	1.04481	349.628	1.03459	348.980	1.02445	348.332
1480	411.11	1.06237	350.758	1.05197	350.110	1.04165	349.462
1490	413.88	1.08007	351.895	1.06950	351.247	1.05901	350.599
1500	416.66	1.09792+5	353.040	1.08717+5	352.392	1.07650+5	351.744
1510	419.44	1.11592	354.192	1.10499	353.544	1.09413	352.896
1520	422.22	1.13406	355.352	1.12294	354.704	1.11191	354.056
1530	425.00	1.15234	356.520	1.14104	355.872	1.12983	355.224
1540	427.77	1.17077	357.695	1.15929	357.047	1.14788	356.399
1550	430.55	1.18934	358.877	1.17767	358.229	1.16608	357.582
1560	433.33	1.20806	360.067	1.19620	359.420	1.18442	358.772
1570	436.11	1.22692	361.265	1.21486	360.617	1.20290	359.970
1580	438.88	1.24591	362.470	1.23367	361.822	1.22151	361.175
1590	441.66	1.26506	363.682	1.25261	363.035	1.24026	362.387
1600	444.44	1.28433+5	364.903	1.27170+5	364.255	1.25915+5	363.608
1610	447.22	1.30375	366.130	1.29092	365.483	1.27818	364.835
1620	450.00	1.32331	367.365	1.31028	366.718	1.29734	366.071
1630	452.77	1.34301	368.608	1.32978	367.961	1.31664	367.313
1640	455.55	1.36285	369.858	1.34942	369.211	1.33608	368.564
1650	458.33	1.38282	371.116	1.36919	370.469	1.35565	369.821
1660	461.11	1.40294	372.381	1.38910	371.734	1.37536	371.087
1670	463.88	1.42319	373.653	1.40914	373.006	1.39520	372.359
1680	466.66	1.44358	374.933	1.42933	374.286	1.41517	373.640
1690	469.44	1.46411	376.221	1.44964	375.574	1.43528	374.927
1700	472.22	1.48477+5	377.516	1.47010+5	376.869	1.45553+5	376.222
1710	475.00	1.50557	378.818	1.49068	378.172	1.47590	377.525
1720	477.77	1.52551	380.128	1.51140	379.482	1.49641	378.835
1730	480.55	1.54758	381.445	1.53226	380.799	1.51706	380.153
1740	483.33	1.56878	382.770	1.55325	382.124	1.53783	381.478
1750	486.11	1.59013	384.103	1.57438	383.456	1.55874	382.810
1760	488.88	1.61161	385.442	1.59564	384.796	1.57978	384.150
1770	491.66	1.63322	386.789	1.61703	386.143	1.60095	385.497
1780	494.44	1.65496	388.144	1.63855	387.498	1.62226	386.852
1790	497.22	1.67685	389.506	1.66021	388.860	1.64369	388.214

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=3600 м		H=3700 м		H=3800 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	6.11752+4	320.043	6.05750+4	319.394	5.99792+4	318.744
1210	336.11	6.24533	320.968	6.18409	320.319	6.12330	319.669
1220	338.88	6.37494	321.901	6.31245	321.251	6.25043	320.601
1230	341.66	6.50632	322.841	6.44257	322.191	6.37929	321.542
1240	344.44	6.63946	323.788	6.57442	323.139	6.50986	322.489
1250	347.22	6.77432	324.744	6.70797	324.094	6.64211	323.445
1260	350.00	6.91088	325.707	6.84320	325.057	6.77602	324.408
1270	352.77	7.04913	326.677	6.98010	326.028	6.91158	325.379
1280	355.55	7.18904	327.655	7.11864	327.006	7.04876	326.357
1290	358.33	7.33060	328.641	7.25881	327.992	7.18755	327.343
1300	361.11	7.47379+4	329.635	7.40059+4	328.985	7.32793+4	328.336
1310	363.88	7.61859	330.636	7.54396	329.986	7.46988	329.337
1320	366.66	7.76498	331.644	7.68891	330.995	7.61339	330.346
1330	369.44	7.91296	332.660	7.83541	332.011	7.75844	331.362
1340	372.22	8.06250	333.684	7.98347	333.035	7.90502	332.386
1350	375.00	8.21360	334.716	8.13306	334.067	8.05312	333.418
1360	377.77	8.36623	335.754	8.28418	335.106	8.20272	334.457
1370	380.55	8.52040	336.801	8.43681	336.152	8.35382	335.503
1380	383.33	8.67608	337.855	8.59093	337.206	8.50640	336.557
1390	386.11	8.83327	338.917	8.74654	338.268	8.66045	337.619
1400	388.88	8.99196+4	339.986	8.90363+4	339.338	8.81596+4	338.689
1410	391.66	9.15212	341.063	9.06219	340.414	8.97292	339.766
1420	394.44	9.31377	342.148	9.22221	341.499	9.13132	340.850
1430	397.22	9.47688	343.240	9.38368	342.591	9.29116	341.942
1440	400.00	9.64145	344.339	9.54659	343.691	9.45242	343.042
1450	402.77	9.80747	345.446	9.71093	344.798	9.61510	344.150
1460	405.55	9.97493	346.561	9.87670	345.913	9.77918	345.264
1470	408.33	1.01438+5	347.684	1.00439+5	347.035	9.94467	346.387
1480	411.31	1.03141	348.813	1.02125	348.165	1.01116+5	347.517
1490	413.88	1.04859	349.951	1.03825	349.303	1.02798	348.654
1500	416.66	1.06590+5	351.096	1.05539+5	350.448	1.04495+5	349.799
1510	419.44	1.08336	352.248	1.07267	351.600	1.06206	350.952
1520	422.22	1.10096	353.408	1.09008	352.760	1.07929	352.112
1530	425.00	1.11869	354.576	1.10764	353.928	1.09667	353.280
1540	427.77	1.13657	355.751	1.12533	355.103	1.11418	354.455
1550	430.55	1.15458	356.934	1.14316	356.286	1.13183	355.638
1560	433.33	1.17273	358.124	1.16113	357.476	1.14961	356.828
1570	436.11	1.19102	359.322	1.17923	358.674	1.16752	358.026
1580	438.88	1.20944	360.527	1.19747	359.879	1.18557	359.232
1590	441.66	1.22801	361.740	1.21584	361.092	1.20376	360.445
1600	444.44	1.24670+5	362.960	1.23434+5	362.313	1.22207+5	361.665
1610	447.22	1.26554	364.188	1.25298	363.541	1.24052	362.893
1620	450.00	1.28450	365.423	1.27176	364.776	1.25910	364.129
1630	452.77	1.30361	366.666	1.29066	366.019	1.27782	365.372
1640	455.55	1.32284	367.917	1.30970	367.269	1.29666	366.622
1650	458.33	1.34221	369.174	1.32888	368.527	1.31564	367.880
1660	461.11	1.36172	370.440	1.34818	369.793	1.33474	369.146
1670	463.88	1.38136	371.713	1.36762	371.066	1.35398	370.419
1680	466.66	1.40113	372.993	1.38719	372.346	1.37335	371.699
1690	469.44	1.42103	374.281	1.40689	373.634	1.39284	372.987
1700	472.22	1.44107+5	375.576	1.42672+5	374.929	1.41247+5	374.282
1710	475.00	1.46124	376.879	1.44668	376.232	1.43222	375.585
1720	477.77	1.48154	378.189	1.46677	377.542	1.45211	376.896
1730	480.55	1.50197	379.506	1.48699	378.860	1.47212	378.213
1740	483.33	1.52253	380.831	1.50734	380.185	1.49226	379.539
1750	486.11	1.54322	382.164	1.52782	381.518	1.51253	380.871
1760	488.88	1.56405	383.504	1.54843	382.858	1.53293	382.212
1770	491.66	1.58500	384.851	1.56917	384.206	1.55345	383.559
1780	494.44	1.60609	386.206	1.59004	385.560	1.57411	384.914
1790	497.22	1.62730	387.569	1.61104	386.923	1.59489	386.277

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=3900 м		H=4000 м		H=4100 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	5.93879+4	318.094	5.88011+4	317.445	5.82186+4	316.795
1210	336.11	6.06296	319.019	6.00308	318.370	5.94365	317.720
1220	338.88	6.18887	319.952	6.12777	319.302	6.06712	318.653
1230	341.66	6.31648	320.892	6.25414	320.242	6.19226	319.593
1240	344.44	6.44578	321.840	6.38218	321.190	6.31905	320.541
1250	347.22	6.57674	322.795	6.51186	322.146	6.44745	321.496
1260	350.00	6.70934	323.758	6.64316	323.109	6.57746	322.459
1270	352.77	6.84357	324.729	6.77606	324.080	6.70906	323.430
1280	355.55	6.97940	325.707	6.91055	325.058	6.84221	324.409
1290	358.33	7.11682	326.693	7.04661	326.044	6.97691	325.395
1300	361.11	7.25581+4	327.687	7.18422+4	327.038	7.11315+4	326.388
1310	363.88	7.39635	328.688	7.32336	328.039	7.25090	327.389
1320	366.66	7.53843	329.697	7.46402	329.047	7.39016	328.398
1330	369.44	7.68203	330.713	7.60619	330.064	7.53090	329.415
1340	372.22	7.82715	331.737	7.74986	331.088	7.67312	330.439
1350	375.00	7.97377	332.768	7.89500	332.119	7.81681	331.470
1360	377.77	8.12187	333.808	8.04162	333.159	7.96194	332.509
1370	380.55	8.27145	334.854	8.18969	334.205	8.10852	333.556
1380	383.33	8.42250	335.909	8.33921	335.260	8.25653	334.611
1390	386.11	8.57499	336.970	8.49017	336.322	8.40595	335.673
1400	388.88	8.72893+4	338.040	8.64255+4	337.391	8.55679+4	336.742
1410	391.66	8.88431	339.117	8.79635	338.468	8.70903	337.819
1420	394.44	9.04111	340.202	8.95156	339.553	8.86266	338.904
1430	397.22	9.19933	341.294	9.10817	340.645	9.01768	339.996
1440	400.00	9.35895	342.394	9.26617	341.745	9.17407	341.096
1450	402.77	9.51998	343.501	9.42556	342.852	9.33183	342.204
1460	405.55	9.68240	344.616	9.58632	343.967	9.49095	343.319
1470	408.33	9.84620	345.738	9.74845	345.090	9.65142	344.441
1480	411.11	1.00114+5	346.868	9.91195	346.220	9.81324	345.572
1490	413.88	1.01779	348.006	1.00768+5	347.358	9.97640	346.709
1500	416.66	1.03459+5	349.151	1.02430+5	348.503	1.01409+5	347.855
1510	419.44	1.05151	350.304	1.04106	349.656	1.03067	349.007
1520	422.22	1.06858	351.464	1.05794	350.816	1.04739	350.168
1530	425.00	1.08578	352.632	1.07497	351.984	1.06424	351.336
1540	427.77	1.10311	353.807	1.09212	353.159	1.08121	352.511
1550	430.55	1.12058	354.990	1.10941	354.342	1.09832	353.694
1560	433.33	1.13818	356.181	1.12683	355.533	1.11556	354.885
1570	436.11	1.15591	357.379	1.14438	356.731	1.13293	356.083
1580	438.88	1.17377	358.584	1.16206	357.936	1.15043	357.288
1590	441.66	1.19177	359.797	1.17987	359.149	1.16806	358.502
1600	444.44	1.20990+5	361.018	1.19781+5	360.370	1.18581+5	359.722
1610	447.22	1.22816	362.246	1.21588	361.598	1.20370	360.950
1620	450.00	1.24655	363.481	1.23408	362.834	1.22171	362.186
1630	452.77	1.26507	364.724	1.25241	364.077	1.23985	363.429
1640	455.55	1.28372	365.975	1.27087	365.327	1.25812	364.680
1650	458.33	1.30250	367.233	1.28946	366.586	1.27651	365.938
1660	461.11	1.32141	368.498	1.30817	367.851	1.29503	367.204
1670	463.88	1.34044	369.771	1.32701	369.124	1.31368	368.477
1680	466.66	1.35961	371.052	1.34598	370.405	1.33245	369.758
1690	469.44	1.37891	372.340	1.36507	371.693	1.35134	371.046
1700	472.22	1.39833+5	373.636	1.38430+5	372.989	1.37037+5	372.342
1710	475.00	1.41788	374.939	1.40365	374.292	1.38952	373.645
1720	477.77	1.43756	376.249	1.42312	375.602	1.40879	374.956
1730	480.55	1.45737	377.567	1.44275	376.920	1.42819	376.274
1740	483.33	1.47730	378.892	1.46242	378.246	1.44771	377.599
1750	486.11	1.49736	380.225	1.48230	379.579	1.46735	378.932
1760	488.88	1.51755	381.565	1.50228	380.919	1.48712	380.273
1770	491.66	1.53786	382.913	1.52238	382.267	1.50701	381.621
1780	494.44	1.55830	384.268	1.54261	383.622	1.52703	382.976
1790	497.22	1.57886	385.631	1.56296	384.985	1.54717	384.339

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=4200 м		H=4300 м		H=4400 м	
		$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К
1200	333.33	5.76406+4	316.145	5.70669+4	315.495	5.64975+4	314.846
1210	336.11	5.88467	317.070	5.82612	316.420	5.76802	315.771
1220	338.88	6.00694	318.003	5.94720	317.353	5.88791	316.704
1230	341.66	6.13086	318.943	6.06990	318.294	6.00941	317.644
1240	344.44	6.25640	319.891	6.19421	319.242	6.13248	318.592
1250	347.22	6.38354	320.847	6.32009	320.197	6.25712	319.548
1260	350.00	6.51226	321.810	6.44754	321.160	6.38330	320.511
1270	352.77	6.64255	322.781	6.57653	322.131	6.51101	321.482
1280	355.55	6.77438	323.759	6.70705	323.110	6.64023	322.460
1290	358.33	6.90774	324.745	6.83908	324.096	6.77093	323.446
1300	361.11	7.04262+4	325.739	6.97261+4	325.089	6.90312+4	324.440
1310	363.88	7.17899	326.740	7.10761	326.091	7.03676	325.441
1320	366.66	7.31685	327.749	7.24408	327.100	7.17186	326.450
1330	369.44	7.45618	328.765	7.38201	328.116	7.30839	327.467
1340	372.22	7.59697	329.789	7.52138	329.140	7.44634	328.491
1350	375.00	7.73921	330.821	7.66217	330.172	7.58571	329.523
1360	377.77	7.88218	331.860	7.80438	331.211	7.72648	330.562
1370	380.55	8.02797	332.907	7.94800	332.258	7.86863	331.609
1380	383.33	8.17447	333.962	8.09302	333.313	8.01217	332.664
1390	386.11	8.32238	335.024	8.23942	334.375	8.15708	333.726
1400	388.88	8.47169+4	336.093	8.38720+4	335.444	8.30335+4	334.795
1410	391.66	8.62237	337.171	8.53635	336.522	8.45097	335.873
1420	394.44	8.77444	338.255	8.68686	337.606	8.59993	336.958
1430	397.22	8.92787	339.348	8.83872	338.699	8.75023	338.050
1440	400.00	9.08266	340.448	8.99193	339.799	8.90186	339.150
1450	402.77	9.23881	341.555	9.14647	340.906	9.05482	340.258
1460	405.55	9.39630	342.670	9.30234	342.022	9.20908	341.373
1470	408.33	9.55512	343.793	9.45953	343.144	9.36466	342.496
1480	411.11	9.71528	344.923	9.61805	344.275	9.52153	343.626
1490	413.88	9.87677	346.061	9.77787	345.412	9.67970	344.764
1500	416.66	1.00396+5	347.206	9.93899+4	346.558	9.83916+4	345.909
1510	419.44	1.02037	348.359	1.01014+5	347.711	9.99991	347.062
1520	422.22	1.03691	349.520	1.02651	348.871	1.01619+5	348.223
1530	425.00	1.05359	350.688	1.04302	350.039	1.03252	349.391
1540	427.77	1.07039	351.863	1.05964	351.215	1.04898	350.567
1550	430.55	1.08732	353.046	1.07640	352.398	1.06556	351.750
1560	433.33	1.10438	354.237	1.09329	353.589	1.08227	352.941
1570	436.11	1.12157	355.435	1.11030	354.787	1.09911	354.139
1580	438.88	1.13889	356.641	1.12744	355.993	1.11607	355.345
1590	441.66	1.15634	357.854	1.14470	357.206	1.13315	356.558
1600	444.44	1.17391+5	359.075	1.16209+5	358.427	1.15036+5	357.779
1610	447.22	1.19161	360.303	1.17960	359.655	1.16769	359.007
1620	450.00	1.20943	361.539	1.19724	360.891	1.18515	360.243
1630	452.77	1.22738	362.782	1.21501	362.134	1.20273	361.487
1640	455.55	1.24546	364.033	1.23290	363.385	1.22043	362.738
1650	458.33	1.26366	365.291	1.25091	364.644	1.23826	363.996
1660	461.11	1.28199	366.557	1.26905	365.909	1.25620	365.262
1670	463.88	1.30044	367.830	1.28731	367.183	1.27427	366.536
1680	466.66	1.31902	369.111	1.30569	368.464	1.29246	367.817
1690	469.44	1.33772	370.399	1.32420	369.752	1.31078	369.105
1700	472.22	1.35655+5	371.695	1.34283+5	371.048	1.32921+5	370.401
1710	475.00	1.37549	372.998	1.36158	372.351	1.34776	371.704
1720	477.77	1.39457	374.309	1.38045	373.662	1.36644	373.015
1730	480.55	1.41376	375.627	1.39944	374.980	1.38524	374.333
1740	483.33	1.43308	376.953	1.41856	376.306	1.40415	375.659
1750	486.11	1.45252	378.286	1.43780	377.639	1.42319	376.993
1760	488.88	1.47208	379.626	1.45716	378.980	1.44234	378.333
1770	491.66	1.49177	380.974	1.47664	380.328	1.46162	379.681
1780	494.44	1.51158	382.330	1.49624	381.683	1.48101	381.037
1790	497.22	1.53150	383.693	1.51596	383.046	1.50053	382.400

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=4500 м		H=4600 м		H=4700 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	5.59325+4	314.196	5.53718+4	313.546	5.48153+4	312.896
1210	336.11	5.71036	315.121	5.65314	314.471	5.59635	313.821
1220	338.88	5.82908	316.054	5.77069	315.404	5.71273	314.754
1230	341.66	5.94937	316.994	5.88979	316.344	5.83065	315.695
1240	344.44	6.07123	317.942	6.01044	317.293	5.95010	316.643
1250	347.22	6.19463	318.898	6.13261	318.248	6.07105	317.599
1260	350.00	6.31956	319.861	6.25628	319.212	6.19348	318.562
1270	352.77	6.44599	320.832	6.38145	320.183	6.31739	319.533
1280	355.55	6.57391	321.811	6.50808	321.161	6.44274	320.512
1290	358.33	6.70330	322.797	6.63617	322.147	6.56954	321.498
1300	361.11	6.83415+4	323.791	6.76570+4	323.141	6.69776+4	322.492
1310	363.88	6.96645	324.792	6.89666	324.143	6.82738	323.493
1320	366.66	7.10018	325.801	7.02903	325.152	6.95841	324.502
1330	369.44	7.23532	326.818	7.16280	326.168	7.09082	325.519
1340	372.22	7.37188	327.842	7.29797	327.192	7.22460	326.543
1350	375.00	7.50982	328.874	7.43451	328.224	7.35974	327.575
1360	377.77	7.64916	329.913	7.57241	329.264	7.49624	328.614
1370	380.55	7.78986	330.960	7.71168	330.311	7.63407	329.662
1380	383.33	7.93193	332.015	7.85229	331.365	7.77324	330.716
1390	386.11	8.07535	333.077	7.99424	332.428	7.91373	331.779
1400	388.88	8.22012+4	334.146	8.13752+4	333.497	8.05553+4	332.848
1410	391.66	8.36623	335.224	8.28212	334.575	8.19864	333.926
1420	394.44	8.51366	336.309	8.42804	335.660	8.34304	335.011
1430	397.22	8.66242	337.401	8.57525	336.752	8.48874	336.104
1440	400.00	8.81248	338.501	8.72377	337.853	8.63571	337.204
1450	402.77	8.96386	339.609	8.87358	338.960	8.78397	338.311
1460	405.55	9.11653	340.724	9.02467	340.076	8.93349	339.427
1470	408.33	9.27050	341.847	9.17704	341.198	9.08428	340.550
1480	411.11	9.42575	342.978	9.33068	342.329	9.23632	341.690
1490	413.88	9.58228	344.115	9.48559	343.467	9.38961	342.818
1500	416.66	9.74009+4	345.261	9.64176+4	344.612	9.54415+4	343.964
1510	419.44	9.89917	346.414	9.79918	345.766	9.69993	345.117
1520	422.22	1.00595+5	347.575	9.95786	346.926	9.85695	346.278
1530	425.00	1.02211	348.743	1.01178+5	348.095	1.00152+5	347.446
1540	427.77	1.03840	349.919	1.02789	349.270	1.01747	348.622
1550	430.55	1.05481	351.102	1.04413	350.454	1.03354	349.805
1560	433.33	1.07134	352.293	1.06050	351.645	1.04973	350.996
1570	436.11	1.08800	353.491	1.07698	352.843	1.06604	352.195
1580	438.88	1.10479	354.697	1.09359	354.049	1.08247	353.401
1590	441.66	1.12169	355.910	1.11032	355.262	1.09903	354.614
1600	444.44	1.13872+5	357.131	1.12717+5	356.483	1.11570+5	355.836
1610	447.22	1.15587	358.360	1.14414	357.712	1.13250	357.064
1620	450.00	1.17315	359.596	1.16123	358.948	1.14941	358.300
1630	452.77	1.19054	360.839	1.17845	360.192	1.16644	359.544
1640	455.55	1.20806	362.090	1.19578	361.443	1.18359	360.795
1650	458.33	1.22570	363.349	1.21323	362.701	1.20086	362.054
1660	461.11	1.24346	364.615	1.23081	363.967	1.21825	363.320
1670	463.88	1.26134	365.888	1.24850	365.241	1.23576	364.594
1680	466.66	1.27934	367.169	1.26631	366.522	1.25338	365.875
1690	469.44	1.29746	368.458	1.28424	367.811	1.27112	367.163
1700	472.22	1.31570+5	369.754	1.30229+5	369.107	1.28898+5	368.460
1710	475.00	1.33406	371.057	1.32046	370.410	1.30696	369.763
1720	477.77	1.35254	372.368	1.33874	371.721	1.32505	371.074
1730	480.55	1.37114	373.687	1.35715	373.040	1.34326	372.393
1740	483.33	1.38985	375.013	1.37567	374.366	1.36158	373.719
1750	486.11	1.40869	376.346	1.39430	375.699	1.38002	375.053
1760	488.88	1.42764	377.687	1.41306	377.040	1.39858	376.394
1770	491.66	1.44672	379.035	1.43193	378.388	1.41725	377.742
1780	494.44	1.46591	380.391	1.45092	379.744	1.43604	379.098
1790	497.22	1.48522	381.754	1.47002	381.108	1.45495	380.461

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=4800 м $p_д$, Па	H=4800 м T_0, К	H=4900 м $p_д$, Па	H=4900 м T_0, К	H=5000 м $p_д$, Па	H=5000 м T_0, К
1200	333.33	5.42631+4	312.246	5.37151+4	311.596	5.31714+4	310.946
1210	336.11	5.53999	313.171	5.48406	312.522	5.42858	311.872
1220	338.88	5.65521	314.104	5.59814	313.455	5.54152	312.806
1230	341.66	5.77196	315.045	5.71372	314.395	5.65594	313.745
1240	344.44	5.89021	315.993	5.83079	315.343	5.77183	314.694
1250	347.22	6.00995	316.949	5.94932	316.299	5.88917	315.649
1260	350.00	6.13115	317.912	6.06930	317.263	6.00794	316.613
1270	352.77	6.25381	318.883	6.19072	318.234	6.12812	317.584
1280	355.55	6.37790	319.862	6.31355	319.212	6.24970	318.563
1290	358.33	6.50341	320.848	6.43778	320.199	6.37267	319.549
1300	361.11	6.63032+4	321.842	6.56340+4	321.193	6.49701+4	320.543
1310	363.88	6.75863	322.844	6.69040	322.194	6.62270	321.545
1320	366.66	6.88832	323.853	6.81876	323.203	6.74975	322.554
1330	369.44	7.01937	324.869	6.94847	324.220	6.87812	323.571
1340	372.22	7.15178	325.894	7.07952	325.244	7.00782	324.595
1350	375.00	7.28554	326.926	7.21190	326.276	7.13884	325.627
1360	377.77	7.42063	327.965	7.34560	327.316	7.27116	326.667
1370	380.55	7.55705	329.012	7.48061	328.363	7.40477	327.714
1380	383.33	7.69478	330.067	7.61692	329.418	7.53966	328.769
1390	386.11	7.83382	331.129	7.75451	330.480	7.67583	329.831
1400	388.88	7.97415+4	332.199	7.89340+4	331.550	7.81327+4	330.901
1410	391.66	8.11578	333.277	8.03355	332.628	7.95196	331.979
1420	394.44	8.25869	334.362	8.17497	333.713	8.09191	333.064
1430	397.22	8.40287	335.455	8.31766	334.806	8.23311	334.157
1440	400.00	8.54832	336.555	8.46159	335.906	8.37554	335.257
1450	402.77	8.69503	337.663	8.60677	337.014	8.51920	336.365
1460	405.55	8.84300	338.778	8.75319	338.129	8.66409	337.480
1470	408.33	8.99221	339.901	8.90085	339.252	8.81020	338.604
1480	411.11	9.14267	341.032	9.04973	340.383	8.95752	339.734
1490	413.88	9.29436	342.170	9.19984	341.521	9.10605	340.872
1500	416.66	9.44729+4	343.315	9.35116+4	342.667	9.25579+4	342.018
1510	419.44	9.60144	344.469	9.50370	343.820	9.40672	343.172
1520	422.22	9.75681	345.629	9.65744	344.981	9.55884	344.333
1530	425.00	9.91341	346.798	9.81238	346.149	9.71216	345.501
1540	427.77	1.00712+5	347.974	9.96853	347.325	9.86666	346.677
1550	430.55	1.02302	349.157	1.01259+5	348.509	1.00223+5	347.861
1560	433.33	1.03904	350.348	1.02844	349.700	1.01792	349.052
1570	436.11	1.05518	351.547	1.04441	350.899	1.03372	350.250
1580	438.88	1.07145	352.753	1.06050	352.105	1.04964	351.457
1590	441.66	1.08782	353.966	1.07671	353.318	1.06568	352.670
1600	444.44	1.10432+5	355.188	1.09303+5	354.540	1.08183+5	353.892
1610	447.22	1.12094	356.416	1.10947	355.768	1.09810	355.120
1620	450.00	1.13768	357.653	1.12603	357.005	1.11448	356.357
1630	452.77	1.15453	358.896	1.14271	358.248	1.13098	357.601
1640	455.55	1.17150	360.147	1.15950	359.500	1.14759	358.852
1650	458.33	1.18859	361.406	1.17641	360.759	1.16432	360.111
1660	461.11	1.20579	362.672	1.19343	362.025	1.18116	361.377
1670	463.88	1.22311	363.946	1.21057	363.299	1.19812	362.651
1680	466.66	1.24055	365.227	1.22782	364.580	1.21519	363.933
1690	469.44	1.25811	366.516	1.24519	365.869	1.23237	365.222
1700	472.22	1.27578+5	367.812	1.26267+5	367.165	1.24967+5	366.518
1710	475.00	1.29356	369.116	1.28027	368.469	1.26708	367.822
1720	477.77	1.31146	370.427	1.29798	369.780	1.28460	369.133
1730	480.55	1.32948	371.746	1.31580	371.099	1.30224	370.452
1740	483.33	1.34761	373.072	1.33374	372.425	1.31999	371.778
1750	486.11	1.36585	374.406	1.35180	373.759	1.33785	373.112
1760	488.88	1.38422	375.747	1.36996	375.100	1.35582	374.453
1770	491.66	1.40269	377.095	1.38824	376.449	1.37390	375.802
1780	494.44	1.42128	378.451	1.40663	377.805	1.39210	377.158
1790	497.22	1.43998	379.815	1.42514	379.168	1.41041	378.522

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=5100 м		H=5200 м		H=5300 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	5.26317+4	310.296	5.20963+4	309.646	5.15649+4	308.996
1210	336.11	5.37349	311.222	5.31885	310.572	5.26461	309.922
1220	338.88	5.48530	312.155	5.42953	311.505	5.37418	310.855
1230	341.66	5.59858	313.095	5.54166	312.446	5.48518	311.796
1240	344.44	5.71330	314.044	5.65522	313.394	5.59759	312.744
1250	347.22	5.82945	315.000	5.77020	314.350	5.71139	313.700
1260	350.00	5.94701	315.963	5.88656	315.313	5.82657	314.664
1270	352.77	6.06597	316.934	6.00431	316.285	5.94311	315.635
1280	355.55	6.18631	317.913	6.12342	317.263	6.06100	316.614
1290	358.33	6.30802	318.899	6.24388	328.250	6.18022	317.600
1300	361.11	6.43109+4	319.893	6.36568+4	319.244	6.30076+4	318.594
1310	363.88	6.55549	320.895	6.48881	320.245	6.42262	319.596
1320	366.66	6.68123	321.904	6.61324	321.255	6.54577	320.605
1330	369.44	6.80828	322.921	6.73898	322.272	6.67020	321.622
1340	372.22	6.93664	323.946	6.86601	323.296	6.79591	322.647
1350	375.00	7.06630	324.978	6.99433	324.328	6.92289	323.679
1360	377.77	7.19724	326.017	7.12391	325.368	7.05112	324.718
1370	380.55	7.32947	327.065	7.25476	326.415	7.18060	325.766
1380	383.33	7.46296	328.119	7.38686	327.470	7.31132	326.821
1390	386.11	7.59771	329.182	7.52020	328.533	7.44327	327.883
1400	388.88	7.73371+4	330.252	7.65478+4	329.603	7.57644+4	328.953
1410	391.66	7.87096	331.330	7.79060	330.680	7.71083	330.031
1420	394.44	8.00945	332.415	7.92763	331.766	7.84642	331.117
1430	397.22	8.14917	333.508	8.06588	332.859	7.98322	332.209
1440	400.00	8.29011	334.608	8.20534	333.959	8.12121	333.310
1450	402.77	8.43226	335.716	8.34600	335.067	8.26039	334.418
1460	405.55	8.57563	336.832	8.48786	336.183	8.40075	335.534
1470	408.33	8.72020	337.955	8.63091	337.306	8.54229	336.657
1480	411.11	8.86598	339.085	8.77515	338.437	8.68500	337.788
1490	413.88	9.01294	340.224	8.92057	339.575	8.82888	338.926
1500	416.66	9.16110+4	341.370	9.06716+4	340.721	8.97392+4	340.072
1510	419.44	9.31044	342.523	9.21492	341.874	9.12012	341.226
1520	422.22	9.46096	343.684	9.36385	343.035	9.26746	342.387
1530	425.00	9.61266	344.853	9.51394	344.204	9.41596	343.555
1540	427.77	9.76553	346.029	9.66518	345.380	9.56560	344.732
1550	430.55	9.91956	347.212	9.81759	346.564	9.71639	345.915
1560	433.33	1.00748+5	348.403	9.97114	347.755	9.86830	347.107
1570	436.11	1.02311	349.602	1.01258+5	348.954	1.00214+5	348.306
1580	438.88	1.03886	350.808	1.02817	350.160	1.01755	349.512
1590	441.66	1.05473	352.022	1.04386	351.374	1.03308	350.726
1600	444.44	1.07071+5	353.244	1.05968+5	352.596	1.04873+5	351.947
1610	447.22	1.08680	354.473	1.07560	353.825	1.06448	353.177
1620	450.00	1.10301	355.709	1.09164	355.061	1.08035	354.413
1630	452.77	1.11934	356.953	1.10779	356.305	1.09632	355.657
1640	455.55	1.13577	358.204	1.12405	357.557	1.11241	356.909
1650	458.33	1.15232	359.463	1.14042	358.816	1.12861	358.168
1660	461.11	1.16899	360.730	1.15691	360.082	1.14492	359.434
1670	463.88	1.18576	362.004	1.17351	361.356	1.16134	360.709
1680	466.66	1.20265	363.285	1.19021	362.638	1.17787	361.990
1690	469.44	1.21965	364.574	1.20703	363.927	1.19451	363.279
1700	472.22	1.23677+5	365.871	1.22396+5	365.223	1.21126+5	364.576
1710	475.00	1.25399	367.175	1.24100	366.527	1.22812	365.880
1720	477.77	1.27133	368.486	1.25815	367.839	1.24508	367.192
1730	480.55	1.28877	369.805	1.27542	369.158	1.26216	368.511
1740	483.33	1.30633	371.131	1.29279	370.484	1.27934	369.837
1750	486.11	1.32400	372.465	1.31027	371.818	1.29664	371.171
1760	488.88	1.34178	373.807	1.32786	373.160	1.31404	372.513
1770	491.66	1.35967	375.155	1.34556	374.509	1.33155	373.862
1780	494.44	1.37768	376.512	1.36337	375.865	1.34917	375.218
1790	497.22	1.39579	377.875	1.38128	377.229	1.36689	376.582

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=5400 м		H=5500 м		H=5600 м	
		$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К
1200	333.33	5.10377+4	308.346	5.05146+4	307.696	4.99954+4	307.046
1210	336.11	5.21080	309.272	5.15741	308.622	5.10442	307.972
1220	338.88	5.31927	310.205	5.26477	309.555	5.21069	308.905
1230	341.66	5.42914	311.146	5.37352	310.496	5.31833	309.846
1240	344.44	5.54041	312.094	5.48365	311.444	5.42734	310.794
1250	347.22	5.65305	313.050	5.59514	312.400	5.53768	311.750
1260	350.00	5.76705	314.014	5.70797	313.364	5.64934	312.714
1270	352.77	5.88239	314.985	5.82213	314.335	5.76232	313.685
1280	355.55	5.99907	315.964	5.93760	315.314	5.87660	314.664
1290	358.33	6.11706	316.950	6.05437	316.301	5.99216	315.651
1300	361.11	6.23636+4	317.944	6.17243+4	317.295	6.10899+4	316.645
1310	363.88	6.35695	318.946	6.29177	318.297	6.22709	317.647
1320	366.66	6.47882	319.956	6.41237	319.306	6.34643	318.656
1330	369.44	6.60196	320.973	6.53423	320.323	6.46701	319.673
1340	372.22	6.72636	321.997	6.65733	321.348	6.58882	320.698
1350	375.00	6.85201	323.029	6.78167	322.380	6.71185	321.730
1360	377.77	6.97890	324.069	6.90723	323.420	6.83610	322.770
1370	380.55	7.10703	325.116	7.03401	324.467	6.96154	323.818
1380	383.33	7.23638	326.171	7.16200	325.522	7.08818	324.873
1390	386.11	7.36694	327.234	7.29119	326.585	7.21601	325.935
1400	388.88	7.49871+4	328.304	7.42157+4	327.655	7.34501+4	327.006
1410	391.66	7.63169	329.382	7.55314	328.733	7.47519	328.084
1420	394.44	7.76585	330.467	7.68589	329.818	7.60653	329.169
1430	397.22	7.90121	331.560	7.81981	330.911	7.73903	330.262
1440	400.00	8.03774	332.661	7.95490	332.012	7.87268	331.363
1450	402.77	8.17545	333.769	8.09114	333.120	8.00748	332.471
1460	405.55	8.31433	334.885	8.22855	334.236	8.14342	333.587
1470	408.33	8.45437	336.008	8.36710	335.359	8.28050	334.710
1480	411.11	8.59556	337.139	8.50680	336.490	8.41871	335.841
1490	413.88	8.73792	338.277	8.64764	337.629	8.55805	336.980
1500	416.66	8.88142+4	339.423	8.78961+4	338.775	8.69850+4	338.126
1510	419.44	9.02606	340.577	8.93271	339.928	8.84007	339.280
1520	422.22	9.17184	341.738	9.07694	341.090	8.98276	340.441
1530	425.00	9.31876	342.907	9.22228	342.258	9.12655	341.610
1540	427.77	9.46680	344.083	9.36875	343.435	9.27145	342.786
1550	430.55	9.61598	345.267	9.51633	344.619	9.41745	343.970
1560	433.33	9.76628	346.458	9.66503	345.810	9.56455	345.162
1570	436.11	9.91770	347.657	9.81482	347.009	9.71274	346.361
1580	438.88	1.00702+5	348.864	9.96572	348.215	9.86202	347.567
1590	441.66	1.02239	350.078	1.01177+5	349.430	1.00124+5	348.781
1600	444.44	1.03786+5	351.299	1.02708+5	350.651	1.01638+5	350.003
1610	447.22	1.05345	352.528	1.04250	351.880	1.03164	351.232
1620	450.00	1.06914	353.765	1.05803	353.117	1.04700	352.469
1630	452.77	1.08495	355.009	1.07366	354.361	1.06247	353.713
1640	455.55	1.10087	356.261	1.08941	355.613	1.07804	354.965
1650	458.33	1.11689	357.520	1.10526	356.872	1.09372	356.224
1660	461.11	1.13303	358.787	1.12122	358.139	1.10951	357.491
1670	463.88	1.14927	360.061	1.13729	359.413	1.12541	358.766
1680	466.66	1.16562	361.343	1.15347	360.695	1.14141	360.047
1690	469.44	1.18208	362.632	1.16975	361.984	1.15752	361.337
1700	472.22	1.19865+5	363.929	1.18614+5	363.281	1.17373+5	362.634
1710	475.00	1.21533	365.233	1.20264	364.585	1.19005	363.938
1720	477.77	1.23212	366.544	1.21925	365.897	1.20648	365.250
1730	480.55	1.24901	367.864	1.23596	367.216	1.22301	366.569
1740	483.33	1.26601	369.190	1.25277	368.543	1.23964	367.896
1750	486.11	1.28312	370.524	1.26970	369.877	1.25638	369.230
1760	488.88	1.30033	371.866	1.28673	371.219	1.27323	370.572
1770	491.66	1.31765	373.215	1.30386	372.568	1.29018	371.921
1780	494.44	1.33508	374.572	1.32110	373.925	1.30723	373.278
1790	497.22	1.35261	375.936	1.33845	375.289	1.32439	374.642

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=5700 м		H=5800 м		H=5900 м	
		p_x, Па	T_0, К	p_x, Па	T_0, К	p_x, Па	T_0, К
1200	333.33	4.94804+4	306.396	4.89694+4	305.746	4.84623+4	305.096
1210	336.11	5.05185	307.322	4.99970	306.672	4.94794	306.022
1220	338.88	5.15704	308.255	5.10381	307.605	5.05098	306.955
1230	341.66	5.26358	309.196	5.20925	308.546	5.15534	307.896
1240	344.44	5.37146	310.144	5.31602	309.494	5.26101	308.844
1250	347.22	5.48066	311.100	5.42410	310.450	5.36796	309.800
1260	350.00	5.59118	312.064	5.53347	311.414	5.47619	310.764
1270	352.77	5.70298	313.035	5.64411	312.386	5.58569	311.736
1280	355.55	5.81607	314.014	5.75603	313.365	5.69643	312.715
1290	358.33	5.93043	315.001	5.86919	314.351	5.80841	313.701
1300	361.11	6.04605+4	315.995	5.98360+4	315.346	5.92162+4	314.696
1310	363.88	6.16290	316.997	6.09923	316.347	6.03604	315.698
1320	366.66	6.28100	318.007	6.21608	317.357	6.15166	316.707
1330	369.44	6.40032	319.024	6.33415	318.374	6.26848	317.724
1340	372.22	6.52085	320.048	6.45341	319.399	6.38648	318.749
1350	375.00	6.64258	321.081	6.57386	320.431	6.50565	319.782
1360	377.77	6.76552	322.121	6.69549	421.471	6.62600	320.822
1370	380.55	6.88964	323.168	6.81830	322.519	6.74750	321.869
1380	383.33	7.01494	324.223	6.94227	323.574	6.87015	322.924
1390	386.11	7.14141	325.286	7.06740	324.637	6.99395	323.987
1400	388.88	7.26905+4	326.356	7.19368+4	325.707	7.11889+4	325.058
1410	391.66	7.39784	327.434	7.32111	326.785	7.24496	326.136
1420	394.44	7.52779	328.520	7.44967	327.870	7.37214	327.221
1430	397.22	7.65888	329.613	7.57936	328.964	7.50045	328.314
1440	400.00	7.79111	330.714	7.71018	330.064	7.62986	329.415
1450	402.77	7.92447	331.822	7.84212	331.173	7.76039	330.524
1460	405.55	8.05896	332.938	7.97517	332.289	7.89201	331.640
1470	408.33	8.19458	334.061	8.10934	333.412	8.02474	332.763
1480	411.11	8.33131	335.192	8.24460	334.543	8.15855	333.894
1490	413.88	8.46915	336.331	8.38097	335.682	8.29345	335.033
1500	416.66	8.60811+4	337.477	8.51843+4	336.828	8.42943+4	336.179
1510	419.44	8.74816	338.631	8.65698	337.982	8.56649	337.333
1520	422.22	8.88932	339.792	8.79662	339.143	8.70462	338.495
1530	425.00	9.03157	340.961	8.93734	340.312	8.84382	339.664
1540	427.77	9.17491	342.137	9.07914	341.489	8.98409	340.840
1550	430.55	9.31934	343.321	9.22201	342.673	9.12542	342.024
1560	433.33	9.46486	344.513	9.36596	343.865	9.26782	343.216
1570	436.11	9.61146	345.712	9.51098	345.064	9.41127	344.415
1580	438.88	9.75913	346.919	9.65706	346.270	9.55577	345.622
1590	441.66	9.90788	348.133	9.80420	347.485	9.70132	346.836
1600	444.44	1.00577+5	349.355	9.95240+4	348.706	9.84791+4	348.058
1610	447.22	1.02086	350.584	1.01017+5	349.936	9.99555	349.288
1620	450.00	1.03605	351.821	1.02520	351.173	1.01442+5	350.525
1630	452.77	1.05136	353.065	1.04033	352.417	1.02940	351.769
1640	455.55	1.06676	354.317	1.05557	353.669	1.04447	353.021
1650	458.33	1.08228	355.576	1.07092	354.929	1.05965	354.281
1660	461.11	1.09789	356.843	1.08637	356.195	1.07493	355.548
1670	463.88	1.11362	358.118	1.10192	357.470	1.09032	356.822
1680	466.66	1.12945	359.400	1.11758	358.752	1.10580	358.104
1690	469.44	1.14538	360.689	1.13334	360.041	1.12139	359.394
1700	472.22	1.16142+5	361.986	1.14921+5	361.339	1.13709+5	360.691
1710	475.00	1.17756	363.291	1.16517	362.643	1.15288	361.995
1720	477.77	1.19381	364.602	1.18125	363.955	1.16878	363.308
1730	480.55	1.21016	365.922	1.19742	365.275	1.18477	364.627
1740	483.33	1.22662	367.249	1.21370	366.601	1.20087	365.954
1750	486.11	1.24318	368.583	1.23007	367.936	1.21707	367.289
1760	488.88	1.25984	369.925	1.24656	369.278	1.23338	368.631
1770	491.66	1.27660	371.274	1.26314	370.627	1.24978	369.980
1780	494.44	1.29347	372.631	1.27982	371.984	1.26628	371.337
1790	497.22	1.31044	373.995	1.29661	373.348	1.28289	372.702

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=6000 м: $p_д$, Па	H=6000 м: T_0, К	H=6100 м: $p_д$, Па	H=6100 м: T_0, К	H=6200 м: $p_д$, Па	H=6200 м: T_0, К
1200	333.33	4.79593+4	304.446	4.74602+4	303.796	4.69630+4	303.146
1210	336.11	4.89659	305.372	4.84564	304.722	4.79509	304.072
1220	338.88	4.99857	306.305	4.94657	305.655	4.89498	305.005
1230	341.66	5.10186	307.246	5.04878	306.596	4.99613	305.946
1240	344.44	5.20643	308.194	5.15227	307.544	5.09853	306.894
1250	347.22	5.31228	309.151	5.25701	308.501	5.20218	307.851
1260	350.00	5.41938	310.114	5.36299	309.464	5.30705	308.814
1270	352.77	5.52773	311.086	5.47020	310.436	5.41314	309.786
1280	355.55	5.63731	312.065	5.57863	311.415	5.52042	310.765
1290	358.33	5.74811	313.052	5.68827	312.402	5.62890	311.752
1300	361.11	5.86013+4	314.046	5.79910+4	313.396	5.73856+4	312.746
1310	363.88	5.97334	315.048	5.91112	314.398	5.84939	313.748
1320	366.66	6.08774	316.057	6.02431	315.408	5.96138	314.758
1330	369.44	6.20332	317.075	6.13866	316.425	6.07452	315.775
1340	372.22	6.32008	318.099	6.25417	317.450	6.18880	316.800
1350	375.00	6.43799	319.132	6.37083	318.482	6.30421	317.833
1360	377.77	6.55705	320.172	6.48862	319.522	6.42074	318.873
1370	380.55	6.67726	321.220	6.60755	320.570	6.53839	319.920
1380	383.33	6.79861	322.275	6.72760	321.625	6.65716	320.976
1390	386.11	6.92108	323.338	6.84876	322.688	6.77702	322.039
1400	388.88	7.04468+4	324.408	6.97104+4	323.759	6.89798+4	323.109
1410	391.66	7.16940	325.486	7.09442	324.837	7.02003	324.187
1420	394.44	7.29522	326.572	7.21889	325.923	7.14316	325.273
1430	397.22	7.42215	327.665	7.34445	327.016	7.26737	326.366
1440	400.00	7.55018	328.766	7.47111	328.117	7.39266	327.467
1450	402.77	7.67931	329.874	7.59884	329.225	7.51901	328.576
1460	405.55	7.80952	330.990	7.72764	330.341	7.64642	329.692
1470	408.33	7.94081	332.114	7.85752	331.465	7.77489	330.816
1480	411.11	8.07318	333.245	7.98846	332.596	7.90441	331.947
1490	413.88	8.20662	334.384	8.12046	333.735	8.03498	333.086
1500	416.66	8.34114+4	335.530	8.25352+4	334.881	8.16660+4	334.232
1510	419.44	8.47672	336.684	8.38763	336.035	8.29925	335.386
1520	422.22	8.61336	337.846	8.52279	337.197	8.43294	336.548
1530	425.00	8.75106	339.015	8.65899	338.366	8.56766	337.717
1540	427.77	8.88981	340.191	8.79624	339.543	8.70342	338.894
1550	430.55	9.02961	341.376	8.93452	340.727	8.84019	340.078
1560	433.33	9.17046	342.567	9.07384	341.919	8.97799	341.270
1570	436.11	9.31235	343.767	9.21419	343.118	9.11681	342.470
1580	438.88	9.45529	344.974	9.35557	344.325	9.25666	343.676
1590	441.66	9.59926	346.188	9.49797	345.539	9.39750	344.891
1600	444.44	9.74426+4	347.410	9.64140+4	346.761	9.53936+4	346.113
1610	447.22	9.89030	348.639	9.78584	347.991	9.68223	347.343
1620	450.00	1.00374+5	349.876	9.93130	349.228	9.82610	348.580
1630	452.77	1.01855	351.121	1.00778+5	350.473	9.97098	349.824
1640	455.55	1.03346	352.373	1.02253	351.725	1.01169+5	351.077
1650	458.33	1.04847	353.633	1.03738	352.984	1.02637	352.336
1660	461.11	1.06359	354.900	1.05233	354.252	1.04116	353.604
1670	463.88	1.07880	356.174	1.06738	355.526	1.05605	354.878
1680	466.66	1.09412	357.456	1.08253	356.809	1.07103	356.161
1690	469.44	1.10954	358.746	1.09778	358.098	1.08612	357.451
1700	472.22	1.12506+5	360.043	1.11313+5	359.396	1.10130+5	358.748
1710	475.00	1.14068	361.348	1.12858	360.700	1.11658	360.053
1720	477.77	1.15641	362.660	1.14413	362.013	1.13196	361.365
1730	480.55	1.17223	363.980	1.15978	363.332	1.14744	362.685
1740	483.33	1.18815	365.307	1.17553	364.660	1.16302	364.012
1750	486.11	1.20418	366.641	1.19138	365.994	1.17869	365.347
1760	488.88	1.22030	367.984	1.20733	367.336	1.19446	366.689
1770	491.66	1.23653	369.333	1.22337	368.686	1.21033	368.039
1780	494.44	1.25285	370.690	1.23952	370.043	1.22630	369.396
1790	497.22	1.26927	372.055	1.25576	371.408	1.24236	370.761

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=6300 м		H=6400 м		H=6500 м	
		$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К
1200	333,33	4,64737+4	302,496	4,59863+4	301,846	4,55027+4	301,196
1210	336,11	4,74495	303,422	4,69519	302,772	4,64582	302,122
1220	338,88	4,84379	304,355	4,79300	303,705	4,74261	303,055
1230	341,66	4,94389	305,296	4,89205	304,646	4,84062	303,996
1240	344,44	5,04522	306,244	4,99232	305,594	4,93984	304,944
1250	347,22	5,14778	307,201	5,09380	306,551	5,04024	305,901
1260	350,00	5,25155	308,164	5,19648	307,514	5,14183	306,864
1270	352,77	5,35652	309,136	5,30033	308,486	5,24459	307,836
1280	355,55	5,46267	310,115	5,40536	309,465	5,34850	308,815
1290	358,33	5,57000	311,102	5,51155	310,452	5,45356	309,802
1300	361,11	5,67850+4	312,096	5,61889+4	311,446	5,55975+4	310,796
1310	363,88	5,78815	313,098	5,72737	312,449	5,66707	311,799
1320	366,66	5,89894	314,108	5,83698	313,458	5,77551	312,808
1330	369,44	6,01087	315,125	5,94771	314,476	5,88505	313,826
1340	372,22	6,12393	316,150	6,05956	315,501	5,99569	314,851
1350	375,00	6,23810	317,183	6,17251	316,533	6,10743	315,883
1360	377,77	6,35339	318,223	6,28655	317,573	6,22024	316,924
1370	380,55	6,46978	319,271	6,40169	318,621	6,33413	317,971
1380	383,33	6,58726	320,326	6,51791	319,677	6,44909	319,027
1390	386,11	6,70584	321,389	6,63520	320,740	6,56512	320,090
1400	388,88	6,82549+4	322,460	6,75356+4	321,810	6,68220+4	321,161
1410	391,66	6,94622	323,538	6,87299	322,888	6,80033	322,239
1420	394,44	7,06803	324,624	6,99347	323,974	6,91950	323,325
1430	397,22	7,19090	325,717	7,11501	325,068	7,03971	324,418
1440	400,00	7,31482	326,818	7,23759	326,169	7,16096	325,519
1450	402,77	7,43980	327,927	7,36121	327,277	7,28324	326,628
1460	405,55	7,56583	329,043	7,48587	328,394	7,40654	327,744
1470	408,33	7,69291	330,167	7,61156	329,517	7,53086	328,868
1480	411,11	7,82103	331,298	7,73828	330,649	7,65619	330,000
1490	413,88	7,95018	332,437	7,86603	331,788	7,78254	331,139
1500	416,66	8,08036+4	333,583	7,99479+4	332,934	7,90989+4	332,285
1510	419,44	8,21157	334,737	8,12457	334,088	8,03825	333,439
1520	422,22	8,34380	335,899	8,25535	335,250	8,16760	334,601
1530	425,00	8,47706	337,068	8,38715	336,419	8,29796	335,771
1540	427,77	8,61133	338,245	8,51995	337,596	8,42930	336,947
1550	430,55	8,74661	339,429	8,65376	338,781	8,56163	338,132
1560	433,33	8,88291	340,621	8,78856	339,973	8,69496	339,324
1570	436,11	9,02021	341,821	8,92436	341,172	8,82926	340,524
1580	438,88	9,15852	343,028	9,06114	342,379	8,96455	341,731
1590	441,66	9,29783	344,242	9,19893	343,594	9,10081	342,945
1600	444,44	9,43814+4	345,465	9,33770+4	344,816	9,23805+4	344,168
1610	447,22	9,57944	346,694	9,47745	346,046	9,37626	345,397
1620	450,00	9,72173	347,931	9,61818	347,283	9,51545	346,635
1630	452,77	9,86502	349,176	9,75989	348,528	9,65560	347,880
1640	455,55	1,00093+5	350,428	9,90258	349,780	9,79671	349,132
1650	458,33	1,01546	351,688	1,00462+5	351,040	9,93879	350,392
1660	461,11	1,03008	352,956	1,01909	352,308	1,00818+5	351,659
1670	463,88	1,04480	354,230	1,03365	353,582	1,02258	352,934
1680	466,66	1,05962	355,513	1,04831	354,865	1,03708	354,217
1690	469,44	1,07454	356,803	1,06306	356,155	1,05167	355,507
1700	472,22	1,08956+5	358,100	1,07791+5	357,452	1,06636+5	356,804
1710	475,00	1,10467	359,405	1,09286	358,757	1,08114	358,110
1720	477,77	1,11988	360,717	1,10790	360,070	1,09602	359,422
1730	480,55	1,13519	362,037	1,12304	361,390	1,11099	360,742
1740	483,33	1,15060	363,365	1,13828	362,717	1,12605	362,070
1750	486,11	1,16610	364,700	1,15361	364,052	1,14121	363,405
1760	488,88	1,18170	366,042	1,16903	365,395	1,15647	364,747
1770	491,66	1,19739	367,392	1,18455	366,744	1,17182	366,097
1780	494,44	1,21318	368,749	1,20017	368,102	1,18726	367,455
1790	497,22	1,22907	370,114	1,21588	369,467	1,20280	368,820

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=6600 м		H=6700 м		H=6800 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.333	4.50230+4	300.546	4.45472+4	299.896	4.40750+4	299.246
1210	336.111	4.59685	301.472	4.54828	300.822	4.50008	300.172
1220	338.889	4.69263	302.405	4.64305	301.755	4.59384	301.105
1230	341.667	4.78960	303.346	4.73900	302.696	4.68878	302.046
1240	344.444	4.88777	304.294	4.83613	303.644	4.78487	302.994
1250	347.222	4.98712	305.251	4.93442	304.601	4.88212	303.951
1260	350.000	5.08763	306.214	5.03386	305.564	4.98050	304.914
1270	352.778	5.18929	307.186	5.13444	306.536	5.08000	305.886
1280	355.556	5.29210	308.165	5.23615	307.515	5.18061	306.865
1290	358.333	5.39603	309.152	5.33897	308.602	5.28233	307.852
1300	361.111	5.50109+4	310.147	5.44289+4	309.497	5.38514+4	308.847
1310	363.889	5.60725	311.149	5.54792	310.499	5.48903	309.849
1320	366.667	5.71452	312.158	5.65403	311.509	5.59399	310.859
1330	369.444	5.82289	313.176	5.76123	312.526	5.70003	311.876
1340	372.222	5.93234	314.201	5.86949	313.551	5.80712	312.901
1350	375.000	6.04286	315.234	5.97882	314.584	5.91526	313.934
1360	377.778	6.15446	316.274	6.08921	315.624	6.02444	314.974
1370	380.556	6.26712	317.322	6.20064	316.672	6.13466	316.022
1380	383.333	6.38083	318.377	6.31312	317.728	6.24591	317.078
1390	386.111	6.49559	319.440	6.42664	318.791	6.35819	318.141
1400	388.889	6.61140+4	320.511	6.54118+4	319.862	6.47148+4	319.212
1410	391.667	6.72824	321.589	6.65675	320.940	6.58578	320.290
1420	394.444	6.84612	322.675	6.77334	322.026	6.70109	321.376
1430	397.222	6.96502	323.769	6.89094	323.119	6.81741	322.470
1440	400.000	7.08495	324.870	7.00955	324.221	6.93472	323.571
1450	402.778	7.20589	325.979	7.12917	325.329	7.05302	324.680
1460	405.556	7.32784	327.095	7.24978	326.446	7.17230	325.796
1470	408.333	7.45080	328.219	7.37139	327.570	7.29257	326.920
1480	411.111	7.57476	329.350	7.49399	328.701	7.41382	328.062
1490	413.889	7.69972	330.490	7.61758	329.840	7.53605	329.191
1500	416.667	7.82568+4	331.636	7.74215+4	330.987	7.65924+4	330.338
1510	419.444	7.95262	332.790	7.86770	332.141	7.78341	331.492
1520	422.222	8.08056	333.952	7.99422	333.303	7.90854	332.654
1530	425.000	8.20948	335.122	8.12172	334.473	8.03462	333.824
1540	427.778	8.33938	336.299	8.25019	335.650	8.16167	335.001
1550	430.556	8.47025	337.483	8.37962	336.834	8.28967	336.185
1560	433.333	8.60211	338.675	8.51002	338.026	8.41862	337.378
1570	436.111	8.73493	339.875	8.64138	339.226	8.54852	338.577
1580	438.889	8.86873	341.082	8.77369	340.433	8.67937	339.785
1590	441.667	9.00349	342.297	8.90696	341.648	8.81116	340.999
1600	444.444	9.13922+4	343.519	9.04119+4	342.871	8.94390+4	342.222
1610	447.222	9.27590	344.749	9.17636	344.100	9.07757	343.452
1620	450.000	9.41354	345.986	9.31248	345.338	9.21218	344.689
1630	452.778	9.55215	347.231	9.44955	346.583	9.34772	345.934
1640	455.556	9.69170	348.484	9.58756	347.835	9.48420	347.187
1650	458.333	9.83221	349.744	9.72651	349.095	9.62160	348.447
1660	461.111	9.97367	351.011	9.86639	350.363	9.75993	349.715
1670	463.889	1.01161+5	352.286	1.00072+5	351.638	9.89919	350.990
1680	466.667	1.02594	353.569	1.01490	352.921	1.00394+5	352.273
1690	469.444	1.04037	354.859	1.02917	354.211	1.01805	353.563
1700	472.222	1.05490+5	356.157	1.04353+5	355.509	1.03225+5	354.861
1710	475.000	1.06951	357.462	1.05799	356.814	1.04654	356.166
1720	477.778	1.08423	358.774	1.07253	358.127	1.06093	357.479
1730	480.556	1.09903	360.094	1.08718	359.447	1.07541	358.799
1740	483.333	1.11393	361.422	1.10191	360.774	1.08998	360.127
1750	486.111	1.12892	362.757	1.11673	362.110	1.10464	361.462
1760	488.889	1.14401	364.100	1.13165	363.452	1.11939	362.805
1770	491.667	1.15919	365.450	1.14666	364.802	1.13423	364.155
1780	494.444	1.17446	366.807	1.16177	366.160	1.14917	365.513
1790	497.222	1.18983	368.172	1.17656	367.525	1.16419	366.878

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=6900 м $p_д$, Па	H=6900 м T_0, K	H=7000 м $p_д$, Па	H=7000 м T_0, K	H=7100 м $p_д$, Па	H=7100 м T_0, K
1200	333.33	4.36068+4	298.596	4.31423+4	297.946	4.26814+4	297.296
1210	336.11	4.45228	299.522	4.40485	298.872	4.35780	298.222
1220	338.18	4.54505	300.455	4.49664	299.805	4.44861	299.155
1230	341.66	4.63898	301.396	4.58956	300.746	4.54054	300.096
1240	344.44	4.73405	302.344	4.68362	301.694	4.63359	301.044
1250	347.22	4.83026	303.301	4.77879	302.651	4.72774	302.001
1260	350.00	4.92758	304.264	4.87507	303.614	4.82298	302.964
1270	352.77	5.02602	305.236	4.97245	304.586	4.91930	303.936
1280	355.55	5.12555	306.215	5.07091	305.565	5.01669	304.915
1290	358.33	5.22617	307.202	5.17044	306.552	5.11514	305.902
1300	361.11	5.32787+4	308.197	5.27103+4	307.547	5.21465+4	306.897
1310	363.88	5.43063	309.199	5.37269	308.549	5.31519	307.899
1320	366.66	5.53446	310.209	5.47538	309.559	5.41677	308.909
1330	369.44	5.63934	311.226	5.57912	310.576	5.51937	309.926
1340	372.22	5.74527	312.251	5.68389	311.601	5.62300	310.952
1350	375.00	5.85223	313.284	5.78969	312.634	5.72763	311.984
1360	377.77	5.96022	314.325	5.89650	313.675	5.83327	313.025
1370	380.55	6.06924	315.373	6.00432	314.723	5.93991	314.073
1380	383.33	6.17927	316.428	6.11315	315.778	6.04754	315.129
1390	386.11	6.29032	317.491	6.22297	316.842	6.15615	316.192
1400	388.88	6.40237+4	318.562	6.33379+4	317.913	6.26575+4	317.263
1410	391.66	6.51542	319.641	6.44560	318.991	6.37632	318.341
1420	394.44	6.62946	320.727	6.55838	320.077	6.48786	319.428
1430	397.22	6.74450	321.820	6.67215	321.171	6.60037	320.521
1440	400.00	6.86051	322.922	6.78688	322.272	6.71383	321.623
1450	402.77	6.97751	324.031	6.90259	323.381	6.82826	322.732
1460	405.55	7.09548	325.147	7.01926	324.498	6.94363	323.848
1470	408.33	7.21443	326.271	7.13688	325.622	7.05995	324.972
1480	411.11	7.33434	327.403	7.25546	326.753	7.17721	326.104
1490	413.88	7.45521	328.542	7.37500	327.893	7.29542	327.243
1500	416.66	7.57704+4	329.689	7.49548+4	329.039	7.41456+4	328.390
1510	419.44	7.69983	330.843	7.61691	330.194	7.53464	329.545
1520	422.22	7.82357	332.005	7.73927	331.356	7.65564	330.707
1530	425.00	7.94827	333.175	7.86258	332.526	7.77757	331.876
1540	427.77	8.07390	334.352	7.98682	333.703	7.90042	333.054
1550	430.55	8.20048	335.536	8.11199	334.887	8.02420	334.238
1560	433.33	8.32800	336.729	8.23809	336.080	8.14889	335.431
1570	436.11	8.45646	337.928	8.36512	337.280	8.27450	336.631
1580	438.88	8.58586	339.136	8.49307	338.487	8.40102	337.838
1590	441.66	8.71618	340.351	8.62194	339.702	8.52845	339.053
1600	444.44	8.84744+4	341.573	8.75173+4	340.925	8.65679+4	340.276
1610	447.22	8.97963	342.803	8.88245	342.155	8.78603	341.506
1620	450.00	9.11274	344.041	9.01407	343.392	8.91619	342.744
1630	452.77	9.24677	345.286	9.14660	344.638	9.04724	343.989
1640	455.55	9.38172	346.539	9.28005	345.890	9.17918	345.242
1650	458.33	9.51759	347.799	9.41440	347.151	9.31203	346.502
1660	461.11	9.65438	349.067	9.54966	348.418	9.44577	347.770
1670	463.88	9.79209	350.342	9.68582	349.694	9.58041	349.045
1680	466.66	9.93070	351.625	9.82289	350.977	9.71593	350.328
1690	469.44	1.00702+5	352.915	9.96086	352.267	9.85235	351.619
1700	472.22	1.02107+5	354.213	1.00997+5	353.565	9.98966+4	352.917
1710	475.00	1.03520	355.518	1.02395	354.870	1.01279+5	354.222
1720	477.77	1.04943	356.831	1.03801	356.183	1.02669	355.535
1730	480.55	1.06374	358.151	1.05217	357.504	1.04069	356.856
1740	483.33	1.07815	359.479	1.06641	358.831	1.05477	358.184
1750	486.11	1.09265	360.815	1.08075	360.167	1.06895	359.519
1760	488.88	1.10723	362.157	1.09517	361.510	1.08321	360.862
1770	491.66	1.12191	363.508	1.10968	362.860	1.09756	362.213
1780	494.44	1.13668	364.865	1.12428	364.218	1.11199	363.571
1790	497.22	1.15153	366.231	1.13897	365.583	1.12652	364.936

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=7200 м		H=7300 м		H=7400 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	4.22243+4	296.646	4.17709+4	295.996	4.13211+4	295.346
1210	336.11	4.31114	297.572	4.26485	296.922	4.21893	296.272
1220	338.88	4.40098	298.505	4.35372	297.855	4.30684	297.205
1230	341.66	4.49192	299.446	4.44369	298.796	4.39584	298.146
1240	344.44	4.58397	300.394	4.53474	299.744	4.48591	299.094
1250	347.22	4.67710	301.351	4.62687	300.701	4.57704	300.051
1260	350.00	4.77132	302.314	4.72006	301.664	4.66921	301.014
1270	352.77	4.86659	303.286	4.81430	302.636	4.76243	301.986
1280	355.55	4.96293	304.265	4.90959	303.615	4.85667	302.965
1290	358.33	5.06031	305.252	5.00590	304.602	4.95193	303.952
1300	361.11	5.15873+4	306.247	5.10325+4	305.597	5.04821+4	304.947
1310	363.88	5.25818	307.249	5.20161	306.599	5.14549	305.949
1320	366.66	5.35864	308.259	5.30097	307.609	5.24376	306.959
1330	369.44	5.46012	309.276	5.40134	308.626	5.34302	307.976
1340	372.22	5.56261	310.302	5.50269	309.652	5.44326	309.002
1350	375.00	5.66609	311.334	5.60504	310.685	5.54447	310.035
1360	377.77	5.77057	312.375	5.70836	311.725	5.64665	311.075
1370	380.55	5.87603	313.423	5.81266	312.773	5.74979	312.123
1380	383.33	5.98247	314.479	5.91792	313.829	5.85388	313.179
1390	386.11	6.08989	315.542	6.02415	314.892	5.95893	314.243
1400	388.88	6.19827+4	316.613	6.13133+4	315.963	6.06492+4	315.314
1410	391.66	6.30762	317.692	6.23946	317.042	6.17185	316.392
1420	394.44	6.41793	318.778	6.34854	318.128	6.27971	317.479
1430	397.22	6.52918	319.872	6.45856	319.222	6.38850	318.572
1440	400.00	6.64139	320.973	6.56952	320.324	6.49822	319.674
1450	402.77	6.75454	322.082	6.68141	321.433	6.60886	320.783
1460	405.55	6.86863	323.199	6.79423	322.549	6.72042	321.900
1470	408.33	6.98366	324.323	6.90797	323.673	6.83289	323.024
1480	411.11	7.09962	325.455	7.02263	324.805	6.94627	324.156
1490	413.88	7.21650	326.594	7.13821	325.945	7.06055	325.295
1500	416.66	7.33432+4	327.741	7.25471+4	327.092	7.17574+4	326.442
1510	419.44	7.45305	328.895	7.37211	328.246	7.29182	327.597
1520	422.22	7.57270	330.058	7.49042	329.408	7.40881	328.759
1530	425.00	7.69327	331.227	7.60964	330.578	7.52668	329.929
1540	427.77	7.81475	332.405	7.72976	331.755	7.64545	331.106
1550	430.55	7.93714	333.589	7.85077	332.940	7.76510	332.291
1560	433.33	8.06044	334.782	7.97269	334.133	7.88564	333.484
1570	436.11	8.18464	335.982	8.09549	335.333	8.00707	334.684
1580	438.88	8.30974	337.189	8.21919	336.541	8.12937	335.892
1590	441.66	8.43574	338.405	8.34377	337.756	8.25255	337.107
1600	444.44	8.56264+4	339.627	8.46924+4	338.978	8.37660+4	338.330
1610	447.22	8.69044	340.857	8.59560	340.209	8.50153	339.560
1620	450.00	8.81913	342.095	8.72284	341.447	8.62733	340.798
1630	452.77	8.94870	343.340	8.85096	342.692	8.75401	342.043
1640	455.55	9.07917	344.593	8.97996	343.945	8.88155	343.296
1650	458.33	9.21052	345.854	9.10983	345.205	9.00995	344.557
1660	461.11	9.34276	347.122	9.24057	346.473	9.13922	345.825
1670	463.88	9.47588	348.397	9.37219	347.749	9.26935	347.100
1680	466.66	9.60988	349.680	9.50468	349.032	9.40034	348.384
1690	469.44	9.74477	350.971	9.63804	350.322	9.53219	349.674
1700	472.22	9.88053+4	352.269	9.77227+4	351.621	9.66489+4	350.972
1710	475.00	1.00172+5	353.574	9.90736	352.926	9.79846	352.278
1720	477.77	1.01547	354.887	1.00433+5	354.239	9.93287	353.591
1730	480.55	1.02931	356.208	1.01801	355.560	1.00681+5	354.912
1740	483.33	1.04323	357.536	1.03178	356.888	1.02043	356.240
1750	486.11	1.05724	358.871	1.04564	358.224	1.03412	357.576
1760	488.88	1.07134	360.215	1.05958	359.567	1.04791	358.919
1770	491.66	1.08553	361.565	1.07360	360.918	1.06177	360.270
1780	494.44	1.09980	362.923	1.08771	362.276	1.07572	361.628
1790	497.22	1.11416	364.289	1.10191	363.641	1.08976	362.994

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=7500 м $p_д$, Па	H=7500 м T_0, К	H=7600 м $p_д$, Па	H=7600 м T_0, К	H=7700 м $p_д$, Па	H=7700 м T_0, К
1200	333.33	4.08750+4	294.696	4.04325+4	294.046	3.99938+4	293.396
1210	336.11	4.17338	295.622	4.12821	294.972	4.08341	294.322
1220	338.88	4.26035	296.555	4.21423	295.905	4.16850	295.255
1230	341.66	4.34838	297.496	4.30131	296.846	4.25463	296.196
1240	344.44	4.43747	298.444	4.38943	297.794	4.34178	297.144
1250	347.22	4.52761	299.401	4.47858	298.751	4.42996	298.101
1260	350.00	4.61878	300.364	4.56875	299.714	4.51914	299.064
1270	352.77	4.71097	301.336	4.65993	300.686	4.60932	300.036
1280	355.55	4.80419	302.315	4.75212	301.665	4.70049	301.015
1290	358.33	4.89840	303.302	4.84530	302.652	4.79265	302.002
1300	361.11	4.99362+4	304.297	4.93947+4	303.647	4.88577+4	302.997
1310	363.88	5.08983	305.299	5.03461	304.649	4.97986	303.999
1320	366.66	5.18701	306.309	5.13072	305.659	5.07490	305.009
1330	369.44	5.28517	307.326	5.22779	306.676	5.17090	306.026
1340	372.22	5.38430	308.352	5.32582	307.702	5.26783	307.052
1350	375.00	5.48439	309.385	5.42480	308.735	5.36571	308.085
1360	377.77	5.58544	310.425	5.52472	309.775	5.46451	309.125
1370	380.55	5.68743	311.473	5.62557	310.823	5.56424	310.174
1380	383.33	5.79037	312.529	5.72736	311.879	5.66489	311.229
1390	386.11	5.89424	313.593	5.83008	312.943	5.76645	312.293
1400	388.88	5.99905+4	314.664	5.93371+4	314.014	5.86892+4	313.364
1410	391.66	6.10479	315.743	6.03826	315.093	5.97230	314.443
1420	394.44	6.21144	316.829	6.14372	316.179	6.07658	315.529
1430	397.22	6.31902	317.923	6.25009	317.273	6.18175	316.623
1440	400.00	6.42751	319.024	6.35736	318.375	6.28781	317.725
1450	402.77	6.53691	320.133	6.46553	319.484	6.39476	318.834
1460	405.55	6.64721	321.250	6.57460	320.601	6.50260	319.951
1470	408.33	6.75842	322.374	6.68455	321.725	6.61131	321.075
1480	411.11	6.87053	323.506	6.79539	322.857	6.72090	322.207
1490	413.88	6.98353	324.646	6.90712	323.996	6.83136	323.347
1500	416.66	7.09742+4	325.793	7.01973+4	325.144	6.94270+4	324.494
1510	419.44	7.21220	326.948	7.13321	326.298	7.05490	325.649
1520	422.22	7.32786	328.110	7.24757	327.461	7.16796	326.811
1530	425.00	7.44441	329.280	7.36280	328.631	7.28188	327.981
1540	427.77	7.56184	330.457	7.47890	329.808	7.39666	329.159
1550	430.55	7.68014	331.642	7.59586	330.993	7.51230	330.344
1560	433.33	7.79932	332.835	7.71369	332.186	7.62879	331.537
1570	436.11	7.91937	334.035	7.83238	333.386	7.74614	332.737
1580	438.88	8.04029	335.243	7.95193	334.594	7.86433	333.945
1590	441.66	8.16208	336.458	8.07233	335.809	7.98336	335.160
1600	444.44	8.28473+4	337.681	8.19360+4	337.032	8.10324+4	336.383
1610	447.22	8.40824	338.911	8.31571	338.262	8.22397	337.614
1620	450.00	8.53262	340.149	8.43867	339.500	8.34553	338.852
1630	452.77	8.65786	341.396	8.56248	340.746	8.46793	340.097
1640	455.55	8.78395	342.648	8.68715	341.999	8.59118	341.350
1650	458.33	8.91090	343.908	8.81265	343.260	8.71525	342.611
1660	461.11	9.03870	345.176	8.93900	344.528	8.84016	343.879
1670	463.88	9.16735	346.452	9.06619	345.804	8.96590	345.155
1680	466.66	9.29686	347.735	9.19422	347.087	9.09247	346.439
1690	469.44	9.42721	349.026	9.32309	348.378	9.21987	347.729
1700	472.22	9.55841+4	350.324	9.45280+4	349.676	9.34809+4	349.028
1710	475.00	9.69046	351.630	9.58334	350.982	9.47714	350.334
1720	477.77	9.82335	352.943	9.71471	352.295	9.60702	351.647
1730	480.55	9.95708	354.264	9.84692	353.616	9.73772	352.968
1740	483.33	1.00917+5	355.592	9.97996	354.944	9.86923	354.296
1750	486.11	1.02271	356.928	1.01138+5	356.280	1.00016+5	355.632
1760	488.88	1.03633	358.271	1.02485	357.624	1.01347	356.976
1770	491.66	1.05004	359.622	1.03841	358.975	1.02687	358.327
1780	494.44	1.06383	360.980	1.05204	360.333	1.04035	359.685
1790	497.22	1.07771	362.346	1.06576	361.699	1.05391	361.051

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=7800 м: $p_д$, Па	H=7800 м: T_0, К	H=7900 м: $p_д$, Па	H=7900 м: T_0, К	H=8000 м: $p_д$, Па	H=8000 м: T_0, К
1200	333.33	3.95584+4	292.746	3.91267+4	292.096	3.86985+4	291.446
1210	336.11	4.03896	293.672	3.99489	293.022	3.95117	292.372
1220	338.88	4.12312	294.605	4.07813	293.955	4.03349	293.305
1230	341.66	4.20831	295.546	4.16238	294.896	4.11682	294.246
1240	344.44	4.29451	296.494	4.24763	295.844	4.20113	295.194
1250	347.22	4.38172	297.451	4.33388	296.801	4.28642	296.151
1260	350.00	4.46992	298.414	4.42111	297.764	4.37268	297.114
1270	352.77	4.55910	299.386	4.50930	298.736	4.45990	298.086
1280	355.55	4.64926	300.365	4.59847	299.715	4.54807	299.065
1290	358.33	4.74039	301.352	4.68858	300.702	4.63718	300.052
1300	361.11	4.83248+4	302.347	4.77965+4	301.697	4.72723+4	301.047
1310	363.88	4.92552	303.349	4.87165	302.699	4.81821	302.049
1320	366.66	5.01951	304.359	4.96459	303.709	4.91010	303.059
1330	369.44	5.11443	305.376	5.05845	304.726	5.00291	304.076
1340	372.22	5.21029	306.402	5.15323	305.752	5.09662	305.102
1350	375.00	5.30707	307.435	5.24892	306.785	5.19124	306.135
1360	377.77	5.40477	308.475	5.34552	307.825	5.28675	307.175
1370	380.55	5.50337	309.524	5.44303	308.874	5.38316	308.224
1380	383.33	5.60289	310.580	5.54142	309.930	5.48044	309.280
1390	386.11	5.70331	311.643	5.64071	310.993	5.57861	310.343
1400	388.88	5.80463+4	312.714	5.74089+4	312.064	5.67765+4	311.414
1410	391.66	5.90685	313.793	5.84194	313.143	5.77756	312.493
1420	394.44	6.00995	314.880	5.94388	314.230	5.87834	313.580
1430	397.22	6.11393	315.974	6.04669	315.324	5.97998	314.674
1440	400.00	6.21880	317.075	6.15036	316.425	6.08248	315.776
1450	402.77	6.32454	318.184	6.25491	317.535	6.18583	316.885
1460	405.55	6.43115	319.301	6.36031	318.652	6.29004	318.002
1470	408.33	6.53863	320.426	6.46657	319.776	6.39509	319.127
1480	411.11	6.64698	321.558	6.57369	320.908	6.50099	320.259
1490	413.88	6.75619	322.697	6.68166	322.048	6.60772	321.398
1500	416.66	6.86626+4	323.845	6.79048+4	323.195	6.71530+4	322.546
1510	419.44	6.97719	325.000	6.90014	324.350	6.82371	323.701
1520	422.22	7.08896	326.162	7.01064	325.513	6.93295	224.863
1530	425.00	7.20159	327.332	7.12199	326.683	7.04302	326.033
1540	427.77	7.31507	328.510	7.23417	327.860	7.15392	327.211
1550	430.55	7.42939	329.695	7.34719	329.046	7.26564	328.396
1560	433.33	7.54456	330.887	7.46104	330.238	7.37819	329.589
1570	436.11	7.66056	332.088	7.57572	331.439	7.49156	330.790
1580	438.88	7.77740	333.296	7.69122	332.647	7.60574	331.998
1590	441.66	7.89508	334.511	7.80756	333.862	7.72074	333.213
1600	444.44	8.01360+4	335.734	7.92472+4	335.085	7.83655+4	334.436
1610	447.22	8.13294	336.965	8.04270	336.316	7.95318	335.667
1620	450.00	8.25312	338.203	8.16149	337.554	8.07061	336.905
1630	452.77	8.37412	339.449	8.28111	338.800	8.18886	338.151
1640	455.55	8.49596	340.702	8.40155	340.053	8.30791	339.404
1650	458.33	8.61861	341.963	8.52280	341.314	8.42777	340.665
1660	461.11	8.74209	343.231	8.64487	342.582	8.54843	341.934
1670	463.88	8.86639	344.507	8.76774	343.858	8.66989	343.210
1680	466.66	8.99151	345.790	8.89142	345.142	8.79215	344.493
1690	469.44	9.11745	347.081	9.01592	346.433	8.91521	345.784
1700	472.22	9.24421+4	348.379	9.14122+4	347.731	9.03907+4	347.083
1710	475.00	9.37178	349.685	9.26733	349.037	9.16372	348.389
1720	477.77	9.50017	350.999	9.39424	350.351	9.28917	349.703
1730	480.55	9.62937	352.320	9.52195	351.672	9.41542	351.024
1740	483.33	9.75938	353.648	9.65047	353.000	9.54245	352.352
1750	486.11	9.89020	354.984	9.77979	354.336	9.67028	353.688
1760	488.88	1.00218+5	356.328	9.90991	355.680	9.79890	355.032
1770	491.66	1.01543	357.679	1.00408+5	357.031	9.92830	356.383
1780	494.44	1.02875	359.037	1.01725	358.390	1.00585+5	357.742
1790	497.22	1.04216	360.403	1.03050	359.756	1.01895	359.108

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=8100 м		H=8200 м		H=8300 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	3.82739+4	290.796	3.78529+4	290.146	3.74351+4	289.496
1210	336.11	3.90782	291.722	3.86483	291.072	3.82217	290.422
1220	338.88	3.98924	292.655	3.94535	292.005	3.90180	291.355
1230	341.66	4.07164	293.596	4.02684	292.946	3.98239	292.296
1240	344.44	4.15502	294.544	4.10930	293.894	4.06392	293.244
1250	347.22	4.23937	295.501	4.19270	294.851	4.14640	294.201
1260	350.00	4.32467	296.464	4.27705	295.814	4.22981	295.164
1270	352.77	4.41092	297.436	4.36234	296.786	4.31413	296.136
1280	355.55	4.49810	298.415	4.44855	297.765	4.39938	297.115
1290	358.33	4.58622	299.402	4.53568	298.752	4.48552	298.102
1300	361.11	4.67526+4	300.397	4.62371+4	299.747	4.57257+4	299.097
1310	363.88	4.76521	301.399	4.71265	300.749	4.66051	300.099
1320	366.66	4.85607	302.409	4.80249	301.759	4.74933	301.109
1330	369.44	4.94784	303.426	4.89322	302.776	4.83903	302.126
1340	372.22	5.04050	304.452	4.98483	303.802	4.92960	303.152
1350	375.00	5.13405	305.485	5.07732	304.835	5.02104	304.185
1360	377.77	5.22848	306.525	5.17069	305.875	5.11334	305.225
1370	380.55	5.32379	307.574	5.26492	306.924	5.20650	306.274
1380	383.33	5.41998	308.630	5.36001	307.980	5.30051	307.330
1390	386.11	5.51703	309.693	5.45596	309.043	5.39536	308.393
1400	388.88	5.61494+4	310.765	5.55276+4	310.115	5.49106+4	309.465
1410	391.66	5.71372	311.843	5.65041	311.194	5.58759	310.544
1420	394.44	5.81335	312.930	5.74891	312.280	5.68496	311.630
1430	397.22	5.91384	314.024	5.84825	313.374	5.78316	312.724
1440	400.00	6.01517	315.126	5.94842	314.476	5.88219	313.826
1450	402.77	6.11735	316.235	6.04943	315.586	5.98204	314.936
1460	405.55	6.22036	317.352	6.15126	316.703	6.08271	316.053
1470	408.33	6.32421	318.477	6.25393	317.827	6.18419	317.178
1480	411.11	6.42890	319.609	6.35741	318.959	6.28649	318.310
1490	413.88	6.53442	320.749	6.46172	320.099	6.38959	319.450
1500	416.66	6.64076+4	321.896	6.56684+4	321.247	6.49351+4	320.597
1510	419.44	6.74793	323.051	6.67278	322.402	6.59822	321.752
1520	422.22	6.85592	324.214	6.77953	323.564	6.70374	322.915
1530	425.00	6.96473	325.384	6.88709	324.735	6.81006	324.085
1540	427.77	7.07436	326.562	6.99546	325.912	6.91718	325.263
1550	430.55	7.18480	327.747	7.10463	327.098	7.02509	326.448
1560	433.33	7.29605	328.940	7.21460	328.291	7.13379	327.641
1570	436.11	7.40812	330.140	7.32537	329.491	7.24328	328.842
1580	438.88	7.52099	331.348	7.43694	330.699	7.35356	330.050
1590	441.66	7.63466	332.564	7.54931	331.915	7.46463	331.266
1600	444.44	7.74914+4	333.787	7.66247+4	333.138	7.57648+4	332.489
1610	447.22	7.86443	335.018	7.77642	334.369	7.68911	333.720
1620	450.00	7.98051	336.256	7.89117	335.607	7.80253	334.958
1630	452.77	8.09739	337.502	8.00670	336.853	7.91672	336.204
1640	455.55	8.21507	338.756	8.12302	338.107	8.03169	337.458
1650	458.33	8.33355	340.016	8.24012	339.368	8.14744	338.719
1660	461.11	8.45282	341.285	8.35802	340.636	8.26396	339.988
1670	463.88	8.57288	342.561	8.47669	341.912	8.38126	341.264
1680	466.66	8.69373	343.845	8.59614	343.196	8.49932	342.547
1690	469.44	8.81537	345.136	8.71637	344.487	8.61816	343.839
1700	472.22	8.93780+4	346.434	8.83738+4	345.786	8.73776+4	345.137
1710	475.00	9.06101	347.741	8.95917	347.092	8.85814	346.444
1720	477.77	9.18501	349.054	9.08173	348.406	8.97928	347.758
1730	480.55	9.30980	350.375	9.20507	349.727	9.10118	349.079
1740	483.33	9.43536	351.704	9.32918	351.056	9.22385	350.408
1750	486.11	9.56171	353.040	9.45407	352.392	9.34728	351.744
1760	488.88	9.68884	354.384	9.57972	353.736	9.47147	353.088
1770	491.66	9.81675	355.735	9.70615	355.088	9.59643	354.440
1780	494.44	9.94544	357.094	9.83335	356.446	9.72215	355.798
1790	497.22	1.00749+5	358.460	9.96131	357.813	9.84862	357.165

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=8400 м		H=8500 м		H=8600 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	3.70209+4	288.846	3.66103+4	288.196	3.62030+4	287.546
1210	336.11	3.77988	289.772	3.73795	289.122	3.69636	288.472
1220	338.88	3.85863	290.705	3.81582	290.055	3.77336	289.405
1230	341.66	3.93832	291.646	3.89462	290.996	3.85127	290.346
1240	344.44	4.01894	292.594	3.97434	291.944	3.93010	291.294
1250	347.22	4.10049	293.551	4.05497	292.901	4.00983	292.251
1260	350.00	4.18296	294.514	4.13652	293.864	4.09045	293.214
1270	352.77	4.26634	295.486	4.21896	294.836	4.17196	294.186
1280	355.55	4.35063	296.465	4.30229	295.815	4.25434	295.165
1290	358.33	4.43580	297.452	4.38650	296.802	4.33760	296.152
1300	361.11	4.52186+4	298.447	4.47158+4	297.797	4.42171+4	297.147
1310	363.88	4.60880	299.449	4.55754	298.799	4.50669	298.149
1320	366.66	4.69662	300.459	4.64435	299.809	4.59251	299.159
1330	369.44	4.78530	301.476	4.73202	300.826	4.67918	300.176
1340	372.22	4.87484	302.502	4.82054	301.852	4.76669	301.202
1350	375.00	4.96524	303.535	4.90991	302.885	4.85504	302.235
1360	377.77	5.05649	304.575	5.00012	303.925	5.94421	303.275
1370	380.55	5.14858	305.624	5.09116	304.974	5.03420	304.324
1380	383.33	5.24152	306.680	5.18303	306.030	5.12501	305.380
1390	386.11	5.33529	307.743	5.27572	307.093	5.21664	306.443
1400	388.88	5.42989+4	308.815	5.36924+4	308.165	5.30908+4	307.515
1410	391.66	5.52532	309.894	5.46357	309.244	5.40233	308.594
1420	394.44	5.62157	310.980	5.55871	310.330	5.49637	309.680
1430	397.22	5.71864	312.075	5.65466	311.425	5.59122	310.775
1440	400.00	5.81653	313.176	5.75142	312.527	5.68686	311.877
1450	402.77	5.91523	314.286	5.84899	313.636	5.78329	312.986
1460	405.55	6.01474	315.403	5.94735	314.753	5.88051	314.103
1470	408.33	6.11505	316.528	6.04650	315.878	5.97852	315.228
1480	411.11	6.21617	317.660	6.14645	317.010	6.07731	316.361
1490	413.88	6.31809	318.800	6.24719	318.150	6.17688	317.501
1500	416.66	6.42080+4	319.948	6.34871+4	319.298	6.27722+4	318.648
1510	419.44	6.52431	321.103	6.45102	320.453	6.37834	319.803
1520	422.22	6.62861	322.265	6.55411	321.616	6.48024	320.966
1530	425.00	6.73370	323.436	6.65798	322.786	6.58290	322.137
1540	427.77	6.83957	324.614	6.76263	323.964	6.68633	323.315
1550	430.55	6.94624	325.799	6.86806	325.150	6.79053	324.500
1560	433.33	7.05368	326.992	6.97425	326.343	6.89548	325.693
1570	436.11	7.16190	328.193	7.08122	327.543	7.00120	326.894
1580	438.88	7.27090	329.401	7.18895	328.752	7.10768	328.102
1590	441.66	7.38068	330.617	7.29745	329.967	7.21492	329.318
1600	444.44	7.49124+4	331.840	7.40672+4	331.191	7.32291+4	330.542
1610	447.22	7.60256	333.071	7.51675	332.422	7.43165	331.773
1620	450.00	7.71466	334.309	7.62754	333.660	7.54115	333.011
1630	452.77	7.82752	335.555	7.73909	334.906	7.65140	334.257
1640	455.55	7.94116	336.809	7.85140	336.160	7.76240	335.511
1650	458.33	8.05556	338.070	7.96447	337.421	7.87414	336.772
1660	461.11	8.17073	339.339	8.07829	338.690	7.98664	338.041
1670	463.88	8.28666	340.615	8.19288	339.966	8.09988	339.318
1680	466.66	8.40335	341.899	8.30821	341.250	8.21386	340.602
1690	469.44	8.52080	343.190	8.42429	342.542	8.32858	341.893
1700	472.22	8.63902+4	344.489	8.54112+4	343.840	8.44404+4	343.192
1710	475.00	8.75799	345.795	8.65870	345.147	8.56025	344.498
1720	477.77	8.87772	347.109	8.77703	346.461	8.67719	345.812
1730	480.55	8.99820	348.431	8.89611	347.782	8.79487	347.134
1740	483.33	9.11944	349.760	9.01593	349.111	8.91329	348.463
1750	486.11	9.24143	351.096	9.13649	350.448	9.03244	349.800
1760	488.88	9.36418	352.440	9.25780	351.792	9.15233	351.144
1770	491.66	9.48767	353.792	9.37986	353.144	9.27295	352.495
1780	494.44	9.61192	355.151	9.50265	354.503	9.39430	353.855
1790	497.22	9.73692	356.517	9.62619	355.869	9.51639	355.221

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=8700 м		H=8800 м		H=8900 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	3.57991+4	286.896	3.53986+4	286.246	3.50014+4	285.596
1210	336.11	3.65513	287.822	3.61423	287.172	3.57367	286.522
1220	338.88	3.73126	288.755	3.68950	288.105	3.64810	287.455
1230	341.66	3.80830	289.696	3.76567	289.046	3.72340	288.396
1240	344.44	3.88624	290.644	3.84273	289.994	3.79958	289.344
1250	347.22	3.96506	291.601	3.92066	290.951	3.87663	290.301
1260	350.00	4.04477	292.564	3.99946	291.914	3.95454	291.264
1270	352.77	4.12535	293.536	4.07913	292.886	4.03329	292.236
1280	355.55	4.20680	294.515	4.15965	293.865	4.11289	293.215
1290	358.33	4.28911	295.502	4.24101	294.852	4.19332	294.202
1300	361.11	4.37226+4	296.497	4.32322+4	295.847	4.27458+4	295.197
1310	363.88	4.45627	297.499	4.40626	296.849	4.35667	296.199
1320	366.66	4.54111	298.509	4.49013	297.859	4.43957	297.209
1330	369.44	4.62679	299.526	4.57482	298.876	4.52329	298.226
1340	372.22	4.71329	300.552	4.66033	299.902	4.60781	299.252
1350	375.00	4.80062	301.585	4.74665	300.935	4.69313	300.285
1360	377.77	4.88877	302.625	4.83378	301.975	4.77925	301.325
1370	380.55	4.97772	303.674	4.92171	303.024	4.86616	302.374
1380	383.33	5.06749	304.730	5.01044	304.080	4.95386	303.430
1390	386.11	5.15806	305.793	5.09996	305.143	5.04234	304.493
1400	388.88	5.24943+4	306.865	5.19027+4	306.215	5.13161+4	305.565
1410	391.66	5.34160	307.944	5.28137	307.294	5.22164	306.644
1420	394.44	5.43456	309.030	5.37325	308.380	5.31245	307.730
1430	397.22	5.52830	310.125	5.46590	309.475	5.40403	308.825
1440	400.00	5.62283	311.227	5.55933	310.577	5.49637	309.927
1450	402.77	5.71815	312.336	5.65354	311.687	5.58947	311.037
1460	405.55	5.81424	313.454	5.74851	312.804	5.68334	312.154
1470	408.33	5.91111	314.578	5.84425	313.929	5.77796	313.279
1480	411.11	6.00875	315.711	5.94075	315.061	5.87333	314.411
1490	413.88	6.10716	316.851	6.03802	316.201	5.96946	315.551
1500	416.66	6.20634+4	317.999	6.13604+4	317.349	6.06633+4	316.699
1510	419.44	6.30628	319.154	6.23481	318.504	6.16395	317.855
1520	422.22	6.40699	320.317	6.33434	319.667	6.26231	319.017
1530	425.00	6.50845	321.487	6.43462	320.838	6.36141	320.188
1540	427.77	6.61067	322.665	6.53564	322.016	6.46125	321.366
1550	430.55	6.71365	323.851	6.63742	323.201	6.56183	322.552
1560	433.33	6.81739	325.044	6.73993	324.395	6.66314	323.745
1570	436.11	6.92187	326.245	6.84319	325.595	6.76518	324.946
1580	438.88	7.02710	327.453	6.94719	326.804	6.86796	326.154
1590	441.66	7.13308	328.669	7.05193	328.020	6.97147	327.370
1600	444.44	7.23981+4	329.893	7.15741+4	329.243	7.07570+4	328.594
1610	447.22	7.34728	331.124	7.26362	330.474	7.18066	329.825
1620	450.00	7.45550	332.362	7.37056	331.713	7.28634	331.064
1630	452.77	7.56446	333.608	7.47824	332.959	7.39275	332.310
1640	455.55	7.67415	334.862	7.58664	334.213	7.49988	333.564
1650	458.33	7.78459	336.124	7.69578	335.475	7.60773	334.826
1660	461.11	7.89576	337.392	7.80565	336.744	7.71630	336.095
1670	463.88	8.00767	338.669	7.91624	338.020	7.82558	337.371
1680	466.66	8.12032	339.953	8.02756	339.304	7.93559	338.655
1690	469.44	8.23369	341.244	8.13960	340.596	8.04631	339.947
1700	472.22	8.34780+4	342.543	8.25236+4	341.895	8.15774+4	341.246
1710	475.00	8.46264	343.850	8.36585	343.201	8.26988	342.553
1720	477.77	8.57821	345.164	8.48006	344.516	8.38274	343.867
1730	480.55	8.69451	346.486	8.59498	345.837	8.49631	345.189
1740	483.33	8.81153	347.815	8.71063	347.166	8.61059	346.518
1750	486.11	8.92928	349.151	8.82699	348.503	8.72557	347.855
1760	488.88	9.04776	350.496	8.94407	349.847	8.84127	349.199
1770	491.66	9.16696	351.847	9.06187	351.199	8.95767	350.551
1780	494.44	9.28689	353.207	9.18038	352.558	9.07478	351.910
1790	497.22	9.40754	354.573	9.29960	353.925	9.19259	353.277

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=9000 м		H=9100 м		H=9200 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	3.46076+4	284.946	3.42173+4	284.296	3.38301+4	283.646
1210	336.11	3.53346	285.872	3.49360	285.222	3.45407	284.572
1220	338.88	3.60704	286.805	3.56635	286.155	3.52598	285.505
1230	341.66	3.68149	287.746	3.63995	287.096	3.59874	286.446
1240	344.44	3.75681	288.694	3.71440	288.044	3.67234	287.394
1250	347.22	3.83298	289.651	3.78970	289.001	3.74677	288.351
1260	350.00	3.90999	290.614	3.86583	289.964	3.82203	289.314
1270	352.77	3.98784	291.586	3.94279	290.936	3.89810	290.286
1280	355.55	4.06652	292.565	4.02056	291.915	3.97498	291.265
1290	358.33	4.14603	293.552	4.09916	292.902	4.05266	292.252
1300	361.11	4.22636+4	294.547	4.17856+4	293.897	4.13114+4	293.247
1310	363.88	4.30750	295.549	4.25876	294.899	4.21041	294.249
1320	366.66	4.38944	296.559	4.33975	295.909	4.29046	295.259
1330	369.44	4.47219	297.576	4.42154	296.926	4.37130	296.276
1340	372.22	4.55573	298.602	4.50411	297.952	4.45291	297.302
1350	375.00	4.64007	299.635	4.58746	298.985	4.53529	298.335
1360	377.77	4.72519	300.675	4.67159	300.025	4.61843	299.375
1370	380.55	4.81109	301.724	4.75649	301.074	4.70234	300.424
1380	383.33	4.89777	302.780	4.84216	302.130	4.78701	301.480
1390	386.11	4.98522	303.843	4.92859	303.193	4.87242	302.543
1400	388.88	5.07344+4	304.915	5.01578+4	304.265	4.95859+4	303.615
1410	391.66	5.16243	305.994	5.10373	305.344	5.04550	304.694
1420	394.44	5.25218	307.080	5.19243	306.430	5.13316	305.780
1430	397.22	5.34268	308.175	5.28187	307.525	5.22156	306.875
1440	400.00	5.43394	309.277	5.37207	308.627	5.31069	307.977
1450	402.77	5.52596	310.387	5.46300	309.737	5.40055	309.087
1460	405.55	5.61872	311.504	5.55467	310.854	5.49114	310.204
1470	408.33	5.71223	312.629	5.64708	311.979	5.58246	311.329
1480	411.11	5.80649	313.762	5.74023	313.112	5.67451	312.462
1490	413.88	5.90148	314.902	5.83411	314.252	5.76728	313.602
1500	416.66	5.99722+4	316.049	5.92871+4	315.400	5.86077+4	314.750
1510	419.44	6.09369	317.205	6.02405	316.555	5.95497	315.905
1520	422.22	6.19089	318.368	6.12010	317.718	6.04990	317.068
1530	425.00	6.28883	319.538	6.21688	318.889	6.14553	318.239
1540	427.77	6.38749	320.717	6.31438	320.067	6.24188	319.417
1550	430.55	6.48689	321.902	6.41260	321.253	6.33893	320.603
1560	433.33	6.58700	323.096	6.51154	322.446	6.43669	321.797
1570	436.11	6.68785	324.297	6.61119	323.647	6.53516	322.998
1580	438.88	6.78941	325.505	6.71155	324.856	6.63434	324.206
1590	441.66	6.89170	326.721	6.81263	326.072	6.73421	325.422
1600	444.44	6.99470+4	327.945	6.91441+4	327.296	6.83479+4	326.646
1610	447.22	7.09842	329.176	7.01690	328.527	6.93606	327.878
1620	450.00	7.20285	330.415	7.12010	329.766	7.03803	329.116
1630	452.77	7.30800	331.661	7.22401	331.012	7.14070	330.363
1640	455.55	7.41387	332.915	7.32861	332.266	7.24406	331.617
1650	458.33	7.52044	334.177	7.43392	333.528	7.34812	332.879
1660	461.11	7.62772	335.446	7.53993	334.797	7.45287	334.148
1670	463.88	7.73572	336.722	7.64665	336.073	7.55831	335.424
1680	466.66	7.84442	338.006	7.75406	337.358	7.66444	336.709
1690	469.44	7.95383	339.298	7.86217	338.649	7.77126	338.001
1700	472.22	8.06394+4	340.597	7.97097+4	339.949	7.87877+4	339.300
1710	475.00	8.17476	341.904	8.08047	341.255	7.98697	340.607
1720	477.77	8.28628	343.218	8.19067	342.570	8.09585	341.921
1730	480.55	8.39850	344.540	8.30155	343.892	8.20542	343.243
1740	483.33	8.51142	345.870	8.41313	345.221	8.31567	344.573
1750	486.11	8.62504	347.207	8.52541	346.558	8.42660	345.910
1760	488.88	8.73937	348.551	8.63837	347.903	8.53821	347.254
1770	491.66	8.85439	349.903	8.75202	349.255	8.65051	348.606
1780	494.44	8.97010	351.262	8.86636	350.614	8.76349	349.966
1790	497.22	9.08652	352.629	8.98139	351.981	8.87714	351.333

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=9300 м		H=9400 м		H=9500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	3.34462+4	282.996	3.30656+4	282.346	3.26883+4	281.696
1210	336.11	3.41487	283.922	3.37601	283.272	3.33748	282.622
1220	338.88	3.48596	284.855	3.44628	284.205	3.40694	283.555
1230	341.66	3.55789	285.796	3.51738	285.146	3.47722	284.496
1240	344.44	3.63064	286.744	3.58930	286.094	3.54830	285.444
1250	347.22	3.70422	287.701	3.66202	287.051	3.62018	286.401
1260	350.00	3.77860	288.664	3.73554	288.014	3.69285	287.364
1270	352.77	3.85379	289.636	3.80986	288.986	3.76631	288.336
1280	355.55	3.92978	290.615	3.88497	289.965	3.84054	289.315
1290	358.33	4.00656	291.602	3.96085	290.952	3.91554	290.302
1300	361.11	4.08413+4	292.597	4.03752+4	291.947	3.99130+4	291.297
1310	363.88	4.16248	293.599	4.11495	292.949	4.06783	292.299
1320	366.66	4.24160	294.609	4.19315	293.959	4.14511	293.309
1330	369.44	4.32149	295.626	4.27210	294.976	4.22314	294.326
1340	372.22	4.40215	296.652	4.35181	296.002	4.30191	295.352
1350	375.00	4.48356	297.685	4.43227	297.035	4.38142	296.385
1360	377.77	4.56573	298.725	4.51348	298.075	4.46167	297.425
1370	380.55	4.64866	299.774	4.59543	299.124	4.54265	298.474
1380	383.33	4.73233	300.830	4.67811	300.180	4.62436	299.530
1390	386.11	4.81674	301.893	4.76153	301.243	4.70680	300.593
1400	388.88	4.90190+4	302.965	4.84568+4	302.315	4.78995+4	301.665
1410	391.66	4.98779	304.044	4.93066	303.394	4.87382	302.744
1420	394.44	5.07441	305.130	5.01616	304.480	4.95840	303.830
1430	397.22	5.16176	306.225	5.10247	305.575	5.04370	304.925
1440	400.00	5.24984	307.327	5.18951	306.677	5.12970	306.027
1450	402.77	5.33864	308.437	5.27726	307.787	5.21641	307.137
1460	405.55	5.42816	309.554	5.36572	308.904	5.30382	308.254
1470	408.33	5.51841	310.679	5.45489	310.029	5.39193	309.379
1480	411.11	5.60936	311.812	5.54477	311.162	5.48074	310.512
1490	413.88	5.70103	312.952	5.63535	312.302	5.57024	311.652
1500	416.66	5.79341+4	314.100	5.72663+4	313.450	5.66043+4	312.800
1510	419.44	5.88650	315.256	5.81862	314.606	5.75132	313.956
1520	422.22	5.98030	316.419	5.91130	315.769	5.84289	315.119
1530	425.00	6.07480	317.589	6.00467	316.940	5.93515	316.290
1540	427.77	6.17000	318.768	6.09874	318.118	6.02810	317.468
1550	430.55	6.26590	319.954	6.19350	319.304	6.12172	318.654
1560	433.33	6.36250	321.147	6.28895	320.498	6.21603	319.848
1570	436.11	6.45980	322.348	6.38508	321.699	6.31102	321.049
1580	438.88	6.55779	323.557	6.48191	322.907	6.40668	322.258
1590	441.66	6.65648	324.773	6.57942	324.124	6.50302	323.474
1600	444.44	6.75586+4	325.997	6.67761+4	325.347	6.60004+4	324.698
1610	447.22	6.85593	327.228	6.77648	326.579	6.69773	325.930
1620	450.00	6.95668	328.467	6.87603	327.818	6.79609	327.169
1630	452.77	7.05813	329.714	6.97626	329.065	6.89512	328.415
1640	455.55	7.16026	330.968	7.07717	330.319	6.99482	329.670
1650	458.33	7.26307	332.230	7.17876	331.580	7.09518	330.931
1660	461.11	7.36657	333.499	7.28102	332.850	7.19622	332.201
1670	463.88	7.47076	334.776	7.38395	334.127	7.29792	333.478
1680	466.66	7.57562	336.060	7.48756	335.411	7.40028	334.762
1690	469.44	7.68116	337.352	7.59184	336.703	7.50331	336.054
1700	472.22	7.78739+4	338.651	7.69680+4	338.002	7.60700+4	337.353
1710	475.00	7.89429	339.958	7.80242	339.309	7.71135	338.661
1720	477.77	8.00187	341.273	7.90871	340.624	7.81636	339.975
1730	480.55	8.11013	342.595	8.01567	341.946	7.92203	341.297
1740	483.33	8.21906	343.924	8.12329	343.276	8.02836	342.627
1750	486.11	8.32867	345.261	8.23158	344.613	8.13535	343.964
1760	488.88	8.43894	346.606	8.34054	345.957	8.24300	345.309
1770	491.66	8.54990	347.958	8.45016	347.310	8.35130	346.661
1780	494.44	8.66152	349.318	8.56044	348.669	8.46025	348.021
1790	497.22	8.77382	350.685	8.67139	350.037	8.56986	349.388

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=9600 м		H=9700 м		H=9800 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	3.23142+4	281.046	3.19432+4	280.396	3.15755+4	279.746
1210	336.11	3.29927	281.972	3.26139	281.322	3.22384	280.672
1220	338.88	3.36793	282.905	3.32926	282.255	3.29092	281.605
1230	341.66	3.43740	283.846	3.39791	283.196	3.35878	282.546
1240	344.44	3.50766	284.794	3.46735	284.144	3.42740	283.494
1250	347.22	3.57870	285.751	3.53757	285.101	3.49680	284.451
1260	350.00	3.65052	286.714	3.60855	286.064	3.56695	285.414
1270	352.77	3.72312	287.686	3.68030	287.036	3.63785	286.386
1280	355.55	3.79648	288.665	3.75280	288.015	3.70950	287.365
1290	358.33	3.87060	289.652	3.82605	289.002	3.78188	288.352
1300	361.11	3.94548+4	290.647	3.90004+4	289.997	3.85500+4	289.347
1310	363.88	4.02110	291.649	3.97478	290.999	3.92885	290.349
1320	366.66	4.09747	292.659	4.05025	292.009	4.00343	291.359
1330	369.44	4.17458	293.676	4.12644	293.026	4.07872	292.376
1340	372.22	4.25243	294.702	4.20337	294.052	4.15473	293.402
1350	375.00	4.33100	295.735	4.28101	295.085	4.23145	294.435
1360	377.77	4.41030	296.775	4.35937	296.125	4.30888	295.475
1370	380.55	4.49032	297.824	4.43844	297.174	4.38701	296.524
1380	383.33	4.57106	298.880	4.51822	298.230	4.46584	297.580
1390	386.11	4.65252	299.943	4.59871	299.293	4.54537	298.643
1400	388.88	4.73469+4	301.015	4.67990+4	300.365	4.62558+4	299.715
1410	391.66	4.81756	302.094	4.76178	301.444	4.70649	300.794
1420	394.44	4.90114	303.180	4.84436	302.530	4.78809	301.880
1430	397.22	4.98542	304.275	4.92764	303.625	4.87036	302.975
1440	400.00	5.07040	305.377	5.01160	304.727	4.95332	304.077
1450	402.77	5.15607	306.487	5.09625	305.837	5.03696	305.187
1460	405.55	5.24244	307.604	5.18159	306.954	5.12127	306.304
1470	408.33	5.32950	308.729	5.26760	308.079	5.20625	307.429
1480	411.11	5.41724	309.862	5.35430	309.212	5.29191	308.562
1490	413.88	5.50568	311.002	5.44167	310.353	5.37822	309.703
1500	416.66	5.59479+4	312.150	5.52972+4	311.501	5.46521+4	310.851
1510	419.44	5.68459	313.306	5.61844	312.656	5.55287	312.006
1520	422.22	5.77507	314.469	5.70783	313.820	5.64118	313.170
1530	425.00	5.86622	315.640	5.79789	314.990	5.73016	314.341
1540	427.77	5.95805	316.819	5.88862	316.169	5.81979	315.519
1550	430.55	6.05056	318.005	5.98001	317.355	5.91008	316.705
1560	433.33	6.14374	319.198	6.07206	318.549	6.00103	317.899
1570	436.11	6.23758	320.400	6.16478	319.750	6.09263	319.100
1580	438.88	6.33210	321.608	6.25816	320.959	6.18488	320.309
1590	441.66	6.42728	322.825	6.35220	322.175	6.27778	321.526
1600	444.44	6.52313+4	324.049	6.44689+4	323.399	6.37133+4	322.750
1610	447.22	6.61963	325.280	6.54224	324.631	6.46553	323.981
1620	450.00	6.71682	326.519	6.63825	325.870	6.56037	325.221
1630	452.77	6.81466	327.766	6.73491	327.117	6.65586	326.467
1640	455.55	6.91316	329.020	6.83222	328.371	6.75199	327.722
1650	458.33	7.01232	330.282	6.93018	329.633	6.84877	328.984
1660	461.11	7.11214	331.552	7.02879	330.902	6.94619	330.253
1670	463.88	7.21261	332.828	7.12805	332.179	7.04424	331.530
1680	466.66	7.31374	334.113	7.22796	333.464	7.14294	332.815
1690	469.44	7.41553	335.405	7.32852	334.756	7.24228	334.107
1700	472.22	7.51797+4	336.705	7.42972+4	336.056	7.34225+4	335.407
1710	475.00	7.62106	338.012	7.53156	337.363	7.44286	336.714
1720	477.77	7.72481	339.326	7.63406	338.678	7.54412	338.029
1730	480.55	7.82921	340.649	7.73719	340.000	7.64600	339.351
1740	483.33	7.93425	341.978	7.84097	341.330	7.74851	340.681
1750	486.11	8.03995	343.316	7.94538	342.667	7.85166	342.019
1760	488.88	8.14629	344.661	8.05044	344.012	7.95545	343.363
1770	491.66	8.25329	346.013	8.15614	345.364	8.05986	344.716
1780	494.44	8.36093	347.373	8.26248	346.724	8.16491	346.076
1790	497.22	8.46921	348.740	8.36945	348.092	8.27058	347.443

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=9900 м		H=10000 м		H=10100 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	3.12111+4	279.096	3.08496+4	278.446	3.04914+4	277.796
1210	336.11	3.18663	280.022	3.14972	279.372	3.11313	278.722
1220	338.88	3.25292	280.955	3.21524	280.305	3.17788	279.655
1230	341.66	3.31998	281.896	3.28151	281.246	3.24338	280.596
1240	344.44	3.38781	282.844	3.34854	282.194	3.30961	281.544
1250	347.22	3.45639	283.801	3.41631	283.151	3.37658	282.501
1260	350.00	3.52571	284.764	3.48481	284.114	3.44428	283.464
1270	352.77	3.59578	285.736	3.55405	285.086	3.51269	284.436
1280	355.55	3.66658	286.715	3.62401	286.065	3.58182	285.415
1290	358.33	3.73811	287.702	3.69470	287.052	3.65166	286.402
1300	361.11	3.81036+4	288.697	3.76609+4	288.047	3.72221+4	287.397
1310	363.88	3.88334	289.699	3.83820	289.049	3.79346	288.399
1320	366.66	3.95703	290.709	3.91101	290.059	3.86540	289.409
1330	369.44	4.03143	291.726	3.98452	291.076	3.93803	290.426
1340	372.22	4.10653	292.752	4.05873	292.102	4.01135	291.452
1350	375.00	4.18234	293.785	4.13363	293.135	4.08535	292.485
1360	377.77	4.25884	294.825	4.20922	294.175	4.16003	293.525
1370	380.55	4.33604	295.874	4.28549	295.224	4.23538	294.574
1380	383.33	4.41393	296.930	4.36244	296.280	4.31141	295.630
1390	386.11	4.49250	297.993	4.44007	297.343	4.38811	296.693
1400	388.88	4.57176+4	299.065	4.51838+4	298.415	4.46547+4	297.765
1410	391.66	4.65170	300.144	4.59735	299.494	4.54349	298.844
1420	394.44	4.73231	301.230	4.67700	300.580	4.62217	299.930
1430	397.22	4.81360	302.325	4.75731	301.675	4.70151	301.025
1440	400.00	4.89556	303.427	4.83828	302.777	4.78151	302.127
1450	402.77	4.97819	304.537	4.91991	303.887	4.86215	303.237
1460	405.55	5.06149	305.654	5.00220	305.004	4.94345	304.354
1470	408.33	5.14545	306.779	5.08515	306.129	5.02539	305.479
1480	411.11	5.23007	307.912	5.16875	307.262	5.10798	306.612
1490	413.88	5.31535	309.053	5.25300	308.403	5.19120	307.753
1500	416.66	5.40129+4	310.201	5.33790+4	309.551	5.27507+4	308.901
1510	419.44	5.48788	311.356	5.42344	310.707	5.35958	310.057
1520	422.22	5.57513	312.520	5.50964	311.870	5.44472	311.220
1530	425.00	5.66303	313.691	5.59647	313.041	5.53050	312.391
1540	427.77	5.75158	314.869	5.68395	314.220	5.61692	313.570
1550	430.55	5.84078	316.056	5.77206	315.406	5.70396	314.756
1560	433.33	5.93063	317.249	5.86082	316.600	5.79163	315.950
1570	436.11	6.02112	318.451	5.95021	317.801	5.87994	317.151
1580	438.88	6.11225	319.660	6.04024	319.010	5.96887	318.360
1590	441.66	6.20403	320.876	6.13090	320.227	6.05842	319.577
1600	444.44	6.29645+4	322.100	6.22219+4	321.451	6.14860+4	320.801
1610	447.22	6.38950	323.332	6.31412	322.682	6.23941	322.033
1620	450.00	6.48320	324.571	6.40667	323.922	6.33083	323.272
1630	452.77	6.57753	325.818	6.49985	325.169	6.42288	324.519
1640	455.55	6.67249	327.072	6.59366	326.423	6.51554	325.774
1650	458.33	6.76809	328.334	6.68810	327.685	6.60883	327.036
1660	461.11	6.86433	329.604	6.78316	328.955	6.70273	328.306
1670	463.88	6.96120	330.881	6.87885	330.232	6.79725	329.583
1680	466.66	7.05870	332.166	6.97516	331.517	6.89238	330.868
1690	469.44	7.15683	333.458	7.07209	332.809	6.98813	332.160
1700	472.22	7.25558+4	334.758	7.16965+4	334.109	7.08449+4	333.460
1710	475.00	7.35497	336.065	7.26782	335.416	7.18146	334.767
1720	477.77	7.45499	337.380	7.36662	336.731	7.27905	336.082
1730	480.55	7.55564	338.702	7.46604	338.054	7.37725	337.405
1740	483.33	7.65690	340.032	7.56607	339.384	7.47606	338.735
1750	486.11	7.75880	341.370	7.66672	340.721	7.57548	340.072
1760	488.88	7.86132	342.715	7.76799	342.066	7.67550	341.418
1770	491.66	7.96446	344.067	7.86987	343.419	7.77614	342.770
1780	494.44	8.06823	345.427	7.97237	344.779	7.87738	344.130
1790	497.22	8.17261	346.795	8.07548	346.147	7.97923	345.498

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=10200 м		H=10300 м		H=10400 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333,33	3,01364+4	277,146	2,97843+4	276,496	2,94354+4	275,846
1210	336,11	3,07688	278,072	3,04093	277,422	3,00530	276,772
1220	338,88	3,14087	279,005	3,10416	278,355	3,06778	277,705
1230	341,66	3,20559	279,946	3,16811	279,296	3,13097	278,646
1240	344,44	3,27104	280,894	3,23279	280,244	3,19488	279,594
1250	347,22	3,33721	281,851	3,29817	281,201	3,25948	280,551
1260	350,00	3,40411	282,814	3,36427	282,164	3,32479	281,514
1270	352,77	3,47171	283,786	3,43106	283,136	3,39078	282,486
1280	355,55	3,54001	284,765	3,49855	284,115	3,45746	283,465
1290	358,33	3,60902	285,752	3,56673	285,102	3,52482	284,452
1300	361,11	3,67872+4	286,747	3,63560+4	286,097	3,59286+4	285,447
1310	363,88	3,74912	287,749	3,70515	287,099	3,66157	286,449
1320	366,66	3,82020	288,759	3,77537	288,109	3,73094	287,459
1330	369,44	3,89196	289,776	3,84627	289,126	3,80098	288,476
1340	372,22	3,96439	290,802	3,91783	290,152	3,87168	289,502
1350	375,00	4,03750	291,835	3,99006	291,185	3,94304	290,535
1360	377,77	4,11128	292,875	4,06295	292,225	4,01504	291,575
1370	380,55	4,18573	293,924	4,13649	293,274	4,08770	292,624
1380	383,33	4,26084	294,980	4,21069	294,330	4,16100	293,680
1390	386,11	4,33661	296,043	4,28555	295,393	4,23494	294,743
1400	388,88	4,41304+4	297,115	4,36104+4	296,465	4,30952+4	295,815
1410	391,66	4,49012	298,194	4,43719	297,544	4,38474	296,894
1420	394,44	4,56785	299,280	4,51397	298,630	4,46059	297,980
1430	397,22	4,64623	300,375	4,59140	299,725	4,53707	299,075
1440	400,00	4,72525	301,477	4,66946	300,827	4,61418	300,177
1450	402,77	4,80492	302,587	4,74816	301,937	4,69191	301,287
1460	405,55	4,88522	303,704	4,82749	303,054	4,77027	302,404
1470	408,33	4,96617	304,829	4,90745	304,179	4,84926	303,529
1480	411,11	5,04775	305,962	4,98804	305,312	4,92886	304,662
1490	413,88	5,12997	307,103	5,06925	306,453	5,00908	305,803
1500	416,66	5,21282+4	308,251	5,15109+4	307,601	5,08991+4	306,951
1510	419,44	5,29629	309,407	5,23355	308,757	5,17136	308,107
1520	422,22	5,38040	310,570	5,31662	309,920	5,25342	309,270
1530	425,00	5,46514	311,741	5,40032	311,091	5,33609	310,441
1540	427,77	5,55049	312,920	5,48463	312,270	5,41937	311,620
1550	430,55	5,63648	314,106	5,56956	313,456	5,50326	312,806
1560	433,33	5,72308	315,300	5,65511	314,650	5,58775	314,000
1570	436,11	5,81031	316,502	5,74126	315,852	5,67285	315,202
1580	438,88	5,89815	317,711	5,82803	317,061	5,75855	316,411
1590	441,66	5,98661	318,927	5,91541	318,278	5,84485	317,628
1600	444,44	6,07569+4	320,152	6,00339+4	319,502	5,93176+4	318,852
1610	447,22	6,16538	321,383	6,09199	320,734	6,01926	320,084
1620	450,00	6,25569	322,623	6,18118	321,973	6,10736	321,324
1630	452,77	6,34661	323,870	6,27099	323,220	6,19606	322,571
1640	455,55	6,43814	325,124	6,36139	324,475	6,28535	323,826
1650	458,33	6,53028	326,387	6,45240	325,737	6,37524	325,088
1660	461,11	6,62303	327,656	6,54401	327,007	6,46572	326,358
1670	463,88	6,71639	328,934	6,63623	328,284	6,55679	327,635
1680	466,66	6,81036	330,218	6,72904	329,569	6,64846	328,920
1690	469,44	6,90493	331,511	6,82245	330,862	6,74072	330,212
1700	472,22	7,00011+4	332,811	6,91646+4	332,162	6,83357+4	331,513
1710	475,00	7,09590	334,118	7,01106	333,469	6,92701	332,820
1720	477,77	7,19229	335,433	7,10627	334,784	7,02103	334,135
1730	480,55	7,28928	336,756	7,20206	336,107	7,11565	335,458
1740	483,33	7,38688	338,086	7,29846	337,437	7,21085	336,788
1750	486,11	7,48507	339,424	7,39545	338,775	7,30664	338,126
1760	488,88	7,58387	340,769	7,49303	340,120	7,40302	339,471
1770	491,66	7,68327	342,122	7,59120	341,473	7,49998	340,824
1780	494,44	7,78327	343,482	7,68997	342,833	7,59752	342,185
1790	497,22	7,88387	344,850	7,78932	344,201	7,69565	343,553

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=10500 м $p_д$, Па	H=10500 м T_0, К	H=10600 м $p_д$, Па	H=10600 м T_0, К	H=10700 м $p_д$, Па	H=10700 м T_0, К
1200	333.33	2.90896+4	275.196	2.87468+4	274.546	2.84069+4	273.896
1210	336.11	2.96998	276.122	2.93497	275.472	2.90026	274.822
1220	338.88	3.03171	277.055	2.99597	276.405	2.96053	275.755
1230	341.66	3.09415	277.996	3.05766	277.346	3.02148	276.696
1240	344.44	3.15729	278.944	3.12004	278.294	3.08311	277.644
1250	347.22	3.22113	279.901	3.18311	279.251	3.14542	278.601
1260	350.00	3.28565	280.864	3.24685	280.214	3.20839	279.564
1270	352.77	3.35085	281.836	3.31127	281.186	3.27203	280.536
1280	355.55	3.41672	282.815	3.37635	282.165	3.33632	281.515
1290	358.33	3.48327	283.802	3.44209	283.152	3.40127	282.502
1300	361.11	3.55049+4	284.797	3.50850+4	284.147	3.46686+4	283.497
1310	363.88	3.61837	285.799	3.57555	285.149	3.53310	284.499
1320	366.66	3.68691	286.809	3.64326	286.159	3.59998	285.509
1330	369.44	3.75610	287.826	3.71160	287.176	3.66750	286.526
1340	372.22	3.82594	288.852	3.78060	288.202	3.73564	287.552
1350	375.00	3.89642	289.885	3.85022	289.235	3.80442	288.585
1360	377.77	3.96755	290.925	3.92049	290.275	3.87382	289.625
1370	380.55	4.03932	291.974	3.99138	291.324	3.94385	290.674
1380	383.33	4.11173	293.030	4.06290	292.380	4.01449	291.730
1390	386.11	4.18477	294.093	4.13505	293.443	4.08576	292.793
1400	388.88	4.25844+4	295.165	4.20782+4	294.515	4.15763+4	293.865
1410	391.66	4.33274	296.244	4.28121	295.594	4.23012	294.944
1420	394.44	4.40766	297.330	4.35521	296.680	4.30321	296.030
1430	397.22	4.48321	298.425	4.42983	297.775	4.37691	297.125
1440	400.00	4.55938	299.527	4.50506	298.877	4.45122	298.227
1450	402.77	4.63616	300.637	4.58090	299.987	4.52612	299.337
1460	405.55	4.71356	301.754	4.65735	301.104	4.60163	300.454
1470	408.33	4.79157	302.879	4.73441	302.229	4.67773	301.579
1480	411.11	4.87020	304.012	4.81206	303.362	4.75443	302.712
1490	413.88	4.94943	305.153	4.89032	304.503	4.83172	303.853
1500	416.66	5.02927+4	306.301	4.96918+4	305.651	4.90961+4	305.001
1510	419.44	5.10972	307.457	5.04864	306.807	4.98808	306.157
1520	422.22	5.19077	308.620	5.12869	307.970	5.06714	307.320
1530	425.00	5.27243	309.791	5.20934	309.141	5.14679	308.491
1540	427.77	5.35468	310.970	5.29057	310.320	5.22702	309.670
1550	430.55	5.43754	312.157	5.37240	311.507	5.30784	310.857
1560	433.33	5.52099	313.351	5.45482	312.701	5.38924	312.051
1570	436.11	5.60504	314.552	5.53783	313.902	5.47122	313.253
1580	438.88	5.68968	315.761	5.62143	315.112	5.55378	314.462
1590	441.66	5.77492	316.978	5.70562	316.328	5.63692	315.679
1600	444.44	5.86075+4	318.203	5.79038+4	317.553	5.72063+4	316.903
1610	447.22	5.94717	319.435	5.87574	318.785	5.80493	318.135
1620	450.00	6.03418	320.674	5.96167	320.025	5.88979	319.375
1630	452.77	6.12179	321.921	6.04819	321.272	5.97523	320.622
1640	455.55	6.20998	323.176	6.13528	322.527	6.06125	321.877
1650	458.33	6.29875	324.438	6.22296	323.789	6.14783	323.139
1660	461.11	6.38812	325.708	6.31122	325.059	6.23499	324.409
1670	463.88	6.47807	326.986	6.40005	326.336	6.32272	325.687
1680	466.66	6.56860	328.271	6.48946	327.621	6.41102	326.972
1690	469.44	6.65972	329.563	6.57945	328.914	6.49988	328.265
1700	472.22	6.75141+4	330.863	6.67001+4	330.214	6.58932+4	329.565
1710	475.00	6.84370	332.171	6.76114	331.522	6.67932	330.873
1720	477.77	6.93656	333.486	6.85285	332.837	6.76988	332.188
1730	480.55	7.03000	334.809	6.94513	334.160	6.86102	333.511
1740	483.33	7.12402	336.139	7.03799	335.491	6.95271	334.842
1750	486.11	7.21863	337.477	7.13142	336.828	7.04498	336.180
1760	488.88	7.31381	338.823	7.22542	338.174	7.13780	337.525
1770	491.66	7.40957	340.176	7.31998	339.527	7.23119	338.878
1780	494.44	7.50591	341.536	7.41512	340.887	7.32514	340.239
1790	497.22	7.60282	342.904	7.51083	342.255	7.41965	341.607

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=10800 м		H=10900 м		H=11000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	2.80702+4	273.246	2.77363+4	272.596	2.74055+4	271.946
1210	336.11	2.86588	274.172	2.83178	273.522	2.79799	272.872
1220	338.88	2.92542	275.105	2.89060	274.455	2.85611	273.805
1230	341.66	2.98564	276.046	2.95009	275.396	2.91487	274.746
1240	344.44	3.04652	276.994	3.01024	276.344	2.97429	275.694
1250	347.22	3.10807	277.951	3.07105	277.301	3.03436	276.651
1260	350.00	3.17028	278.914	3.13250	278.264	3.09506	277.614
1270	352.77	3.23315	279.886	3.19460	279.236	3.15640	278.586
1280	355.55	3.29666	280.865	3.25734	280.215	3.21837	279.565
1290	358.33	3.36082	281.852	3.32071	281.202	3.28097	280.552
1300	361.11	3.42561+4	282.847	3.38471+4	282.197	3.34418+4	281.547
1310	363.88	3.49104	283.849	3.44934	283.199	3.40802	282.549
1320	366.66	3.55711	284.859	3.51459	284.209	3.47247	283.559
1330	369.44	3.62379	285.876	3.58046	285.226	3.53753	284.576
1340	372.22	3.69111	286.902	3.64695	286.252	3.60320	285.602
1350	375.00	3.75904	287.935	3.71405	287.285	3.66947	286.635
1360	377.77	3.82759	288.975	3.78176	288.325	3.73634	287.675
1370	380.55	3.89676	290.024	3.85007	289.374	3.80381	288.724
1380	383.33	3.96654	291.080	3.91898	290.430	3.87187	289.780
1390	386.11	4.03692	292.143	3.98850	291.493	3.94052	290.843
1400	388.88	4.10791+4	293.215	4.05861+4	292.565	4.00977+4	291.915
1410	391.66	4.17950	294.294	4.12932	293.644	4.07960	292.994
1420	394.44	4.25170	295.380	4.20062	294.730	4.15001	294.080
1430	397.22	4.32449	296.475	4.27251	295.825	4.22101	295.175
1440	400.00	4.39787	297.577	4.34499	296.927	4.29258	296.277
1450	402.77	4.47185	298.687	4.41805	298.037	4.36474	297.387
1460	405.55	4.54643	299.804	4.49169	299.154	4.43747	298.504
1470	408.33	4.62159	300.929	4.56592	300.279	4.51077	299.629
1480	411.11	4.69734	302.062	4.64073	301.412	4.58465	300.762
1490	413.88	4.77367	303.203	4.71611	302.553	4.65909	301.903
1500	416.66	4.85059+4	304.351	4.79208+4	303.701	4.73410+4	303.051
1510	419.44	4.92809	305.507	4.86861	304.857	4.80969	304.207
1520	422.22	5.00617	306.670	4.94572	306.020	4.88583	305.370
1530	425.00	5.08483	307.841	5.02340	307.191	4.96254	306.541
1540	427.77	5.16407	309.020	5.10165	308.370	5.03981	307.720
1550	430.55	5.24388	310.207	5.18047	309.557	5.11765	308.907
1560	433.33	5.32426	311.401	5.25985	310.751	5.19604	310.101
1570	436.11	5.40523	312.603	5.33980	311.953	5.27499	311.303
1580	438.88	5.48676	313.812	5.42032	313.162	5.35449	312.512
1590	441.66	5.56886	315.029	5.50140	314.379	5.43456	313.729
1600	444.44	5.65154+4	316.253	5.58304+4	315.604	5.51518+4	314.954
1610	447.22	5.73478	317.486	5.66524	316.836	5.59635	316.186
1620	450.00	5.81859	318.725	5.74800	318.076	5.67807	317.426
1630	452.77	5.90297	319.973	5.83132	319.323	5.76035	318.673
1640	455.55	5.98791	321.228	5.91520	320.578	5.84318	319.928
1650	458.33	6.07342	322.490	5.99964	321.840	5.92656	321.191
1660	461.11	6.15949	323.760	6.08463	323.111	6.01048	322.461
1670	463.88	6.24612	325.038	6.17018	324.388	6.09496	323.739
1680	466.66	6.33331	326.323	6.25629	325.673	6.17998	325.024
1690	469.44	6.42107	327.616	6.34294	326.966	6.26555	326.317
1700	472.22	6.50939+4	328.916	6.43015+4	328.267	6.35166+4	327.617
1710	475.00	6.59826	330.224	6.51792	329.575	6.43832	328.925
1720	477.77	6.68770	331.539	6.60623	330.890	6.52553	330.241
1730	480.55	6.77769	332.862	6.69510	332.213	6.61327	331.564
1740	483.33	6.86824	334.193	6.78451	333.544	6.70156	332.895
1750	486.11	6.95935	335.531	6.87448	334.882	6.79040	334.233
1760	488.88	7.05102	336.876	6.96500	336.227	6.87978	335.578
1770	491.66	7.14324	338.229	7.05606	337.581	6.96970	336.932
1780	494.44	7.23602	339.590	7.14767	338.941	7.06015	338.292
1790	497.22	7.32935	340.958	7.23983	340.309	7.15115	339.661

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=11500 м: $p_д$, Па	H=11500 м: T_0, К	H=12000 м: $p_д$, Па	H=12000 м: T_0, К	H=12500 м: $p_д$, Па	H=12500 м: T_0, К
1200	333.33	2.53277+4	271.946	2.34075+4	271.946	2.16328+4	271.946
1210	336.11	2.58586	272.872	2.38982	272.872	2.20862	272.872
1220	338.88	2.63957	273.805	2.43945	273.805	2.25450	273.805
1230	341.66	2.69388	274.746	2.48965	274.746	2.30088	274.746
1240	344.44	2.74880	275.694	2.54040	275.694	2.34779	275.694
1250	347.22	2.80431	276.651	2.59170	276.651	2.39520	276.651
1260	350.00	2.86041	277.614	2.64355	277.614	2.44312	277.614
1270	352.77	2.91710	278.586	2.69594	278.586	2.49154	278.586
1280	355.55	2.97437	279.565	2.74887	279.565	2.54045	279.565
1290	358.33	3.03222	280.552	2.80233	280.552	2.58986	280.552
1300	361.11	3.09064+4	281.547	2.85633+4	281.547	2.63977+4	281.547
1310	363.88	3.14964	282.549	2.91085	282.549	2.69015	282.549
1320	366.66	3.20920	283.559	2.96590	283.559	2.74103	283.559
1330	369.44	3.26933	284.576	3.02147	284.576	2.79238	284.576
1340	372.22	3.33002	285.602	3.07756	285.602	2.84422	285.602
1350	375.00	3.39126	286.635	3.13416	286.635	2.89653	286.635
1360	377.77	3.45306	287.675	3.19127	287.675	2.94931	287.675
1370	380.55	3.51542	288.724	3.24890	288.724	3.00257	288.724
1380	383.33	3.57832	289.780	3.30703	289.780	3.05630	289.780
1390	386.11	3.64177	290.843	3.36567	290.843	3.11049	290.843
1400	388.88	3.70576+4	291.915	3.42481+4	291.915	3.16515+4	291.915
1410	391.66	3.77030	292.994	3.48446	292.994	3.22027	292.994
1420	394.44	3.83538	294.080	3.54460	294.080	3.27585	294.080
1430	397.22	3.90099	295.175	3.60524	295.175	3.33189	295.175
1440	400.00	3.96714	296.277	3.66637	296.277	3.38839	296.277
1450	402.77	4.03382	297.387	3.72800	297.387	3.44535	297.387
1460	405.55	4.10104	298.504	3.79012	298.504	3.50276	298.504
1470	408.33	4.16878	299.629	3.85273	299.629	3.56062	299.629
1480	411.11	4.23706	300.762	3.91583	300.762	3.61894	300.762
1490	413.88	4.30586	301.903	3.97941	301.903	3.67770	301.903
1500	416.66	4.37519+4	303.051	4.04349+4	303.051	3.73691+4	303.051
1510	419.44	4.44504	304.207	4.10804	304.207	3.79657	304.207
1520	422.22	4.51541	305.370	4.17308	305.370	3.85668	305.370
1530	425.00	4.58630	306.541	4.23860	306.541	3.91723	306.541
1540	427.77	4.65772	307.720	4.30460	307.720	3.97823	307.720
1550	430.55	4.72965	308.907	4.37108	308.907	4.03966	308.907
1560	433.33	4.80209	310.101	4.43803	310.101	4.10154	310.101
1570	436.11	4.87506	311.303	4.50546	311.303	4.16386	311.303
1580	438.88	4.94854	312.512	4.57337	312.512	4.22662	312.512
1590	441.66	5.02253	313.729	4.64176	313.729	4.28982	313.729
1600	444.44	5.09704+4	314.954	4.71061+4	314.954	4.35346+4	314.954
1610	447.22	5.17206	316.186	4.77994	316.186	4.41753	316.186
1620	450.00	5.24759	317.426	4.84975	317.426	4.48204	317.426
1630	452.77	5.32363	318.673	4.92002	318.673	4.54699	318.673
1640	455.55	5.40017	319.928	4.99077	319.928	4.61237	319.928
1650	458.33	5.47723	321.191	5.06198	321.191	4.67819	321.191
1660	461.11	5.55479	322.461	5.13366	322.461	4.74443	322.461
1670	463.88	5.63286	323.739	5.20581	323.739	4.81111	323.739
1680	466.66	5.71144	325.024	5.27843	325.024	4.87823	325.024
1690	469.44	5.79052	326.317	5.35152	326.317	4.94577	326.317
1700	472.22	5.87011+4	327.617	5.42507+4	327.617	5.01375+4	327.617
1710	475.00	5.95020	328.925	5.49909	328.925	5.08215	328.925
1720	477.77	6.03079	330.241	5.57357	330.241	5.15099	330.241
1730	480.55	6.11188	331.564	5.64852	331.564	5.22025	331.564
1740	483.33	6.19348	332.895	5.72393	332.895	5.28995	332.895
1750	486.11	6.27558	334.233	5.79980	334.233	5.36007	334.233
1760	488.88	6.35818	335.578	5.87614	335.578	5.43062	335.578
1770	491.66	6.44128	336.932	5.95294	336.932	5.50160	336.932
1780	494.44	6.52488	338.292	6.03021	338.292	5.57300	338.292
1790	497.22	6.60898	339.661	6.10793	339.661	5.64483	339.661

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=13000 м		H=13500 м		H=1400 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	1.99927+4	271.946	1.84769+4	271.946	1.70761+4	271.946
1210	336.11	2.04118	272.872	1.88642	272.872	1.74340	272.872
1220	338.88	2.08357	273.805	1.92560	273.805	1.77961	273.805
1230	341.66	2.12644	274.746	1.96522	274.746	1.81623	274.746
1240	344.44	2.16979	275.694	2.00528	275.694	1.85325	275.694
1250	347.22	2.21361	276.651	2.04578	276.651	1.89068	276.651
1260	350.00	2.25789	277.614	2.08671	277.614	1.92850	277.614
1270	352.77	2.30264	278.586	2.12806	278.586	1.96672	278.586
1280	355.55	2.34785	279.565	2.16984	279.565	2.00533	279.565
1290	358.33	2.39351	280.552	2.21204	280.552	2.04434	280.552
1300	361.11	2.43963+4	281.547	2.25467+4	281.547	2.08373+4	281.547
1310	363.88	2.48620	282.549	2.29770	282.549	2.12350	282.549
1320	366.66	2.53322	283.559	2.34116	283.559	2.16366	283.559
1330	369.44	2.58068	284.576	2.38502	284.576	2.20420	284.576
1340	372.22	2.62858	285.602	2.42929	285.602	2.24512	285.602
1350	375.00	2.67693	286.635	2.47397	286.635	2.28641	286.635
1360	377.77	2.72571	287.675	2.51906	287.675	2.32807	287.675
1370	380.55	2.77493	288.724	2.56454	288.724	2.37011	288.724
1380	383.33	2.82458	289.780	2.61043	289.780	2.41252	289.780
1390	386.11	2.87467	290.843	2.65672	290.843	2.45530	290.843
1400	388.88	2.92518+4	291.915	2.70340+4	291.915	2.49844+4	291.915
1410	391.66	2.97612	292.994	2.75048	292.994	2.54196	292.994
1420	394.44	3.02749	294.080	2.79796	294.080	2.58583	294.080
1430	397.22	3.07929	295.175	2.84582	295.175	2.63007	295.175
1440	400.00	3.13150	296.277	2.89408	296.277	2.67467	296.277
1450	402.77	3.18414	297.387	2.94273	297.387	2.71962	297.387
1460	405.55	3.23720	298.504	2.99176	298.504	2.76494	298.504
1470	408.33	3.29067	299.629	3.04118	299.629	2.81062	299.629
1480	411.11	3.34457	300.762	3.09099	300.762	2.85665	300.762
1490	413.88	3.39887	301.903	3.14118	301.903	2.90303	301.903
1500	416.66	3.45360+4	303.051	3.19176+4	303.051	2.94977+4	303.051
1510	419.44	3.50874	304.207	3.24271	304.207	2.99687	304.207
1520	422.22	3.56428	305.370	3.29405	305.370	3.04431	305.370
1530	425.00	3.62025	306.541	3.34577	306.541	3.09211	306.541
1540	427.77	3.67662	307.720	3.39787	307.720	3.14026	307.720
1550	430.55	3.73340	308.907	3.45034	308.907	3.18875	308.907
1560	433.33	3.79058	310.101	3.50319	310.101	3.23760	310.101
1570	436.11	3.84818	311.303	3.55642	311.303	3.28679	311.303
1580	438.88	3.90618	312.512	3.61003	312.512	3.33633	312.512
1590	441.66	3.96459	313.729	3.66401	313.729	3.38622	313.729
1600	444.44	4.02340+4	314.954	3.71836+4	314.954	3.43645+4	314.954
1610	447.22	4.08262	316.186	3.77309	316.186	3.48703	316.186
1620	450.00	4.14224	317.426	3.82819	317.426	3.53795	317.426
1630	452.77	4.20226	318.673	3.88366	318.673	3.58922	318.673
1640	455.55	4.26268	319.928	3.93950	319.928	3.64083	319.928
1650	458.33	4.32351	321.191	3.99571	321.191	3.69278	321.191
1660	461.11	4.38473	322.461	4.05230	322.461	3.74507	322.461
1670	463.88	4.44636	323.739	4.10925	323.739	3.79771	323.739
1680	466.66	4.50838	325.024	4.16657	325.024	3.85068	325.024
1690	469.44	4.57081	326.317	4.22426	326.317	3.90400	326.317
1700	472.22	4.63363+4	327.617	4.28232+4	327.617	3.95766+4	327.617
1710	475.00	4.69685	328.925	4.34075	328.925	4.01165	328.925
1720	477.77	4.76047	330.241	4.39954	330.241	4.06599	330.241
1730	480.55	4.82448	331.564	4.45870	331.564	4.12066	331.564
1740	483.33	4.88889	332.895	4.51823	332.895	4.17568	332.895
1750	486.11	4.95369	334.233	4.57812	334.233	4.23103	334.233
1760	488.88	5.01890	335.578	4.63838	335.578	4.28672	335.578
1770	491.66	5.08449	336.932	4.69900	336.932	4.34275	336.932
1780	494.44	5.15048	338.292	4.75999	338.292	4.39911	338.292
1790	497.22	5.21687	339.661	4.82134	339.661	4.45581	339.661

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=14500 м		H=15000 м		H=15500 м	
		$p_д$, Па	T_0, K	$p_д$, Па	T_0, K	$p_д$, Па	T_0, K
1200	333.33	1.57814+4	271.946	1.45849+4	271.946	1.34791+4	271.946
1210	336.11	1.61122	272.872	1.48907	272.872	1.37617	272.872
1220	338.88	1.64468	273.805	1.51999	273.805	1.40475	273.805
1230	341.66	1.67853	274.746	1.55127	274.746	1.43366	274.746
1240	344.44	1.71274	275.694	1.58289	275.694	1.46288	275.694
1250	347.22	1.74733	276.651	1.61485	276.651	1.49242	276.651
1260	350.00	1.78229	277.614	1.64716	277.614	1.52228	277.614
1270	352.77	1.81761	278.586	1.67981	278.586	1.55245	278.586
1280	355.55	1.85329	279.565	1.71279	279.565	1.58293	279.565
1290	358.33	1.88934	280.552	1.74610	280.552	1.61372	280.552
1300	361.11	1.92574+4	281.547	1.77974+4	281.547	1.64481+4	281.547
1310	363.88	1.96250	282.549	1.81371	282.549	1.67621	282.549
1320	366.66	1.99962	283.559	1.84801	283.559	1.70791	283.559
1330	369.44	2.03708	284.576	1.88264	284.576	1.73990	284.576
1340	372.22	2.07490	285.602	1.91759	285.602	1.77220	285.602
1350	375.00	2.11306	286.635	1.95285	286.635	1.80480	286.635
1360	377.77	2.15156	287.675	1.98844	287.675	1.83769	287.675
1370	380.55	2.19042	288.724	2.02435	288.724	1.87087	288.724
1380	383.33	2.22961	289.780	2.06057	289.780	1.90435	289.780
1390	386.11	2.26914	290.843	2.09711	290.843	1.93811	290.843
1400	388.88	2.30902+4	291.915	2.13396+4	291.915	1.97217+4	291.915
1410	391.66	2.34923	292.994	2.17112	292.994	2.00652	292.994
1420	394.44	2.38978	294.080	2.20859	294.080	2.04115	294.080
1430	397.22	2.43066	295.175	2.24638	295.175	2.07607	295.175
1440	400.00	2.47188	296.277	2.28447	296.277	2.11127	296.277
1450	402.77	2.51343	297.387	2.32287	297.387	2.14676	297.387
1460	405.55	2.55531	298.504	2.36158	298.504	2.18253	298.504
1470	408.33	2.59752	299.629	2.40059	299.629	2.21859	299.629
1480	411.11	2.64006	300.762	2.43990	300.762	2.25492	300.762
1490	413.88	2.68293	301.903	2.47952	301.903	2.29154	301.903
1500	416.66	2.72613+4	303.051	2.51944+4	303.051	2.32843+4	303.051
1510	419.44	2.76965	304.207	2.55967	304.207	2.36560	304.207
1520	422.22	2.81350	305.370	2.60019	305.370	2.40306	305.370
1530	425.00	2.85767	306.541	2.64102	306.541	2.44078	306.541
1540	427.77	2.90217	307.720	2.68214	307.720	2.47879	307.720
1550	430.55	2.94699	308.907	2.72356	308.907	2.51707	308.907
1560	433.33	2.99213	310.101	2.76528	310.101	2.55563	310.101
1570	436.11	3.03759	311.303	2.80730	311.303	2.59446	311.303
1580	438.88	3.08338	312.512	2.84961	312.512	2.63356	312.512
1590	441.66	3.12948	313.729	2.89222	313.729	2.67294	313.729
1600	444.44	3.17591+4	314.954	2.93512+4	314.954	2.71259+4	314.954
1610	447.22	3.22265	316.186	2.97832	316.186	2.75252	316.186
1620	450.00	3.26971	317.426	3.02181	317.426	2.79271	317.426
1630	452.77	3.31709	318.673	3.06560	318.673	2.83318	318.673
1640	455.55	3.36479	319.928	3.10968	319.928	2.87392	319.928
1650	458.33	3.41280	321.191	3.15405	321.191	2.91493	321.191
1660	461.11	3.46113	322.461	3.19872	322.461	2.95621	322.461
1670	463.88	3.50977	323.739	3.24368	323.739	2.99775	323.739
1680	466.66	3.55873	325.024	3.28892	325.024	3.03957	325.024
1690	469.44	3.60801	326.317	3.33446	326.317	3.08166	326.317
1700	472.22	3.65760+4	327.617	3.38029+4	327.617	3.12401+4	327.617
1710	475.00	3.70750	328.925	3.42641	328.925	3.16664	328.925
1720	477.77	3.75771	330.241	3.47282	330.241	3.20953	330.241
1730	480.55	3.80824	331.564	3.51952	331.564	3.25268	331.564
1740	483.33	3.85909	332.895	3.56651	332.895	3.29611	332.895
1750	486.11	3.91024	334.233	3.61378	334.233	3.33980	334.233
1760	488.88	3.96171	335.578	3.66135	335.578	3.38376	335.578
1770	491.66	4.01349	336.932	3.70920	336.932	3.42799	336.932
1780	494.44	4.06558	338.292	3.75734	338.292	3.47248	338.292
1790	497.22	4.11798	339.661	3.80577	339.661	3.51723	339.661

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=16000 м		H=16500 м		H=17000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	1.24572+4	271.946	1.15128+4	271.946	1.06399+4	271.946
1210	336.11	1.27183	272.872	1.17541	272.872	1.08629	272.872
1220	338.88	1.29825	273.805	1.19982	273.805	1.10885	273.805
1230	341.66	1.32496	274.746	1.22451	274.746	1.13167	274.746
1240	344.44	1.35197	275.694	1.24947	275.694	1.15474	275.694
1250	347.22	1.37927	276.651	1.27470	276.651	1.17806	276.651
1260	350.00	1.40687	277.614	1.30020	277.614	1.20163	277.614
1270	352.77	1.43475	278.586	1.32597	278.586	1.22544	278.586
1280	355.55	1.46292	279.565	1.35200	279.565	1.24950	279.565
1290	358.33	1.49137	280.552	1.37830	280.552	1.27380	280.552
1300	361.11	1.52011+4	281.547	1.40486+4	281.547	1.29835+4	281.547
1310	363.88	1.54912	282.549	1.43167	282.549	1.32313	282.549
1320	366.66	1.57842	283.559	1.45875	283.559	1.34815	283.559
1330	369.44	1.60799	284.576	1.48608	284.576	1.37341	284.576
1340	372.22	1.63784	285.602	1.51367	285.602	1.39891	285.602
1350	375.00	1.66796	286.635	1.54150	286.635	1.42463	286.635
1360	377.77	1.69836	287.675	1.56960	287.675	1.45060	287.675
1370	380.55	1.72903	288.724	1.59794	288.724	1.47679	288.724
1380	383.33	1.75996	289.780	1.62653	289.780	1.50321	289.780
1390	386.11	1.79117	290.843	1.65537	290.843	1.52987	290.843
1400	388.88	1.82265+4	291.915	1.68446+4	291.915	1.55675+4	291.915
1410	391.66	1.85439	292.994	1.71380	292.994	1.58386	292.994
1420	394.44	1.88640	294.080	1.74338	294.080	1.61120	294.080
1430	397.22	1.91867	295.175	1.77320	295.175	1.63876	295.175
1440	400.00	1.95120	296.277	1.80327	296.277	1.66655	296.277
1450	402.77	1.98400	297.387	1.83358	297.387	1.69457	297.387
1460	405.55	2.01706	298.504	1.86413	298.504	1.72280	298.504
1470	408.33	2.05038	299.629	1.89493	299.629	1.75126	299.629
1480	411.11	2.08396	300.762	1.92596	300.762	1.77994	300.762
1490	413.88	2.11780	301.903	1.95724	301.903	1.80885	301.903
1500	416.66	2.15190+4	303.051	1.98875+4	303.051	1.83797+4	303.051
1510	419.44	2.18625	304.207	2.02050	304.207	1.86731	304.207
1520	422.22	2.22086	305.370	2.05249	305.370	1.89688	305.370
1530	425.00	2.25573	306.541	2.08471	306.541	1.92666	306.541
1540	427.77	2.29086	307.720	2.11717	307.720	1.95666	307.720
1550	430.55	2.32624	308.907	2.14987	308.907	1.98688	308.907
1560	433.33	2.36187	310.101	2.18280	310.101	2.01731	310.101
1570	436.11	2.39775	311.303	2.21597	311.303	2.04796	311.303
1580	438.88	2.43390	312.512	2.24937	312.512	2.07883	312.512
1590	441.66	2.47029	313.729	2.28300	313.729	2.10991	313.729
1600	444.44	2.50693+4	314.954	2.31687+4	314.954	2.14121+4	314.954
1610	447.22	2.54383	316.186	2.35097	316.186	2.17273	316.186
1620	450.00	2.58098	317.426	2.38530	317.426	2.20446	317.426
1630	452.77	2.61838	318.673	2.41986	318.673	2.23640	318.673
1640	455.55	2.65603	319.928	2.45466	319.928	2.26856	319.928
1650	458.33	2.69393	321.191	2.48968	321.191	2.30093	321.191
1660	461.11	2.73208	322.461	2.52494	322.461	2.33351	322.461
1670	463.88	2.77047	323.739	2.56043	323.739	2.36631	323.739
1680	466.66	2.80912	325.024	2.59615	325.024	2.39932	325.024
1690	469.44	2.84802	326.317	2.63209	326.317	2.43254	326.317
1700	472.22	2.88716+4	327.617	2.66827+4	327.617	2.46597+4	327.617
1710	475.00	2.92655	328.925	2.70467	328.925	2.49961	328.925
1720	477.77	2.96619	330.241	2.74131	330.241	2.53347	330.241
1730	480.55	3.00608	331.564	2.77817	331.564	2.56754	331.564
1740	483.33	3.04621	332.895	2.81526	332.895	2.60182	332.895
1750	486.11	3.08659	334.233	2.85258	334.233	2.63630	334.233
1760	488.88	3.12722	335.578	2.89012	335.578	2.67101	335.578
1770	491.66	3.16809	336.932	2.92790	336.932	2.70591	336.932
1780	494.44	3.20921	338.292	2.96590	338.292	2.74103	338.292
1790	497.22	3.25057	339.661	3.00412	339.661	2.77636	339.661

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=17500 м		H=18000 м		H=18500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	9.83322+3	271.946	9.08771+3	271.946	8.39871+3	271.946
1210	336.11	1.00393+4	272.872	9.27821	272.872	8.57477	272.872
1220	338.88	1.02479	273.805	9.47091	273.805	8.75285	273.805
1230	341.66	1.04587	274.746	9.66579	274.746	8.93296	274.746
1240	344.44	1.06719	275.694	9.86282	275.694	9.11505	275.694
1250	347.22	1.08874	276.651	1.00620+4	276.651	9.29912	276.651
1260	350.00	1.11062	277.614	1.02633	277.614	9.48516	277.614
1270	352.77	1.13253	278.586	1.04667	278.586	9.67314	278.586
1280	355.55	1.15477	279.565	1.06722	279.565	9.86305	279.565
1290	358.33	1.17723	280.552	1.08798	280.552	1.00549+4	280.552
1300	361.11	1.19991+4	281.547	1.10894+4	281.547	1.02486+4	281.547
1310	363.88	1.22281	282.549	1.13011	282.549	1.04443	282.549
1320	366.66	1.24594	283.559	1.15148	283.559	1.06418	283.559
1330	369.44	1.26928	284.576	1.17306	284.576	1.08412	284.576
1340	372.22	1.29285	285.602	1.19483	285.602	1.10424	285.602
1350	375.00	1.31662	286.635	1.21680	286.635	1.12455	286.635
1360	377.77	1.34062	287.675	1.23898	287.675	1.14504	287.675
1370	380.55	1.36482	288.724	1.26135	288.724	1.16572	288.724
1380	383.33	1.38925	289.780	1.28392	289.780	1.18658	289.780
1390	386.11	1.41388	290.843	1.30669	290.843	1.20762	290.843
1400	388.88	1.43872+4	291.915	1.32965+4	291.915	1.22884+4	291.915
1410	391.66	1.46378	292.994	1.35280	292.994	1.25024	292.994
1420	394.44	1.48904	294.080	1.37615	294.080	1.27182	294.080
1430	397.22	1.51452	295.175	1.39970	295.175	1.29357	295.175
1440	400.00	1.54020	296.277	1.42343	296.277	1.31551	296.277
1450	402.77	1.56609	297.387	1.44736	297.387	1.33762	297.387
1460	405.55	1.59219	298.504	1.47147	298.504	1.35991	298.504
1470	408.33	1.61849	299.629	1.49578	299.629	1.38238	299.629
1480	411.11	1.64499	300.762	1.52028	300.762	1.40502	300.762
1490	413.88	1.67171	301.903	1.54496	301.903	1.42783	301.903
1500	416.66	1.69862+4	303.051	1.56984+4	303.051	1.45082+4	303.051
1510	419.44	1.72574	304.207	1.59490	304.207	1.47398	304.207
1520	422.22	1.75306	305.370	1.62015	305.370	1.49732	305.370
1530	425.00	1.78059	306.541	1.64559	306.541	1.52083	306.541
1540	427.77	1.80831	307.720	1.67121	307.720	1.54451	307.720
1550	430.55	1.83624	308.907	1.69702	308.907	1.56836	308.907
1560	433.33	1.86436	310.101	1.72302	310.101	1.59238	310.101
1570	436.11	1.89269	311.303	1.74920	311.303	1.61658	311.303
1580	438.88	1.92122	312.512	1.77556	312.512	1.64094	312.512
1590	441.66	1.94995	313.729	1.80211	313.729	1.66548	313.729
1600	444.44	1.97887+4	314.954	1.82884+4	314.954	1.69019+4	314.954
1610	447.22	2.00800	316.186	1.85576	316.186	1.71506	316.186
1620	450.00	2.03732	317.426	1.88286	317.426	1.74011	317.426
1630	452.77	2.06684	318.673	1.91014	318.673	1.76532	318.673
1640	455.55	2.09656	319.928	1.93761	319.928	1.79071	319.928
1650	458.33	2.12648	321.191	1.96526	321.191	1.81626	321.191
1660	461.11	2.15659	322.461	1.99309	322.461	1.84198	322.461
1670	463.88	2.18690	323.739	2.02110	323.739	1.86787	323.739
1680	466.66	2.21741	325.024	2.04929	325.024	1.89392	325.024
1690	469.44	2.24811	326.317	2.07767	326.317	1.92015	326.317
1700	472.22	2.27901+4	327.617	2.10623+4	327.617	1.94654+4	327.617
1710	475.00	2.31010	328.925	2.13496	328.925	1.97310	328.925
1720	477.77	2.34139	330.241	2.16388	330.241	1.99982	330.241
1730	480.55	2.37288	331.564	2.19298	331.564	2.02671	331.564
1740	483.33	2.40456	332.895	2.22225	332.895	2.05377	332.895
1750	486.11	2.43643	334.233	2.25171	334.233	2.08099	334.233
1760	488.88	2.46850	335.578	2.28135	335.578	2.10838	335.578
1770	491.66	2.50076	336.932	2.31117	336.932	2.13594	336.932
1780	494.44	2.53322	338.292	2.34116	338.292	2.16366	338.292
1790	497.22	2.56587	339.661	2.37134	339.661	2.19155	339.661

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=19000 м		H=19500 м		H=20000 м	
		$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К
1200	333.33	7.76195+3	271.946	7.17347+3	271.946	6.62961+3	271.946
1210	336.11	7.92466	272.872	7.32385	272.872	6.76858	272.872
1220	338.88	8.08924	273.805	7.47596	273.805	6.90916	273.805
1230	341.66	8.25569	274.746	7.62978	274.746	7.05132	274.746
1240	344.44	8.42398	275.694	7.78531	275.694	7.19506	275.694
1250	347.22	8.59410	276.651	7.94253	276.651	7.34036	276.651
1260	350.00	8.76603	277.614	8.10143	277.614	7.48721	277.614
1270	352.77	8.93976	278.586	8.26199	278.586	7.63559	278.586
1280	355.55	9.11527	279.565	8.42420	279.565	7.78551	279.565
1290	358.33	9.29256	280.552	8.58804	280.552	7.93693	280.552
1300	361.11	9.47161+3	281.547	8.75352+3	281.547	8.08986+3	281.547
1310	363.88	9.65241	282.549	8.92061	282.549	8.24428	282.549
1320	366.66	9.83495	283.559	9.08931	283.559	8.40019	283.559
1330	369.44	1.00192+4	284.576	9.25961	284.576	8.55758	284.576
1340	372.22	1.02062	285.602	9.43149	285.602	8.71643	285.602
1350	375.00	1.03929	286.635	9.60496	286.635	8.87674	286.635
1360	377.77	1.05823	287.675	9.77999	287.675	9.03851	287.675
1370	380.55	1.07734	288.724	9.95659	288.724	9.20172	288.724
1380	383.33	1.09661	289.780	1.01347+4	289.780	9.36637	289.780
1390	386.11	1.11606	290.843	1.03145	290.843	9.53245	290.843
1400	388.88	1.13567+4	291.915	1.04957+4	291.915	9.69996+3	291.915
1410	391.66	1.15545	292.994	1.06785	292.994	9.86888	292.994
1420	394.44	1.17539	294.080	1.08628	294.080	1.00392+4	294.080
1430	397.22	1.19550	295.175	1.10486	295.175	1.02110	295.175
1440	400.00	1.21577	296.277	1.12360	296.277	1.03841	296.277
1450	402.77	1.23621	297.387	1.14249	297.387	1.05587	297.387
1460	405.55	1.25681	298.504	1.16152	298.504	1.07346	298.504
1470	408.33	1.27757	299.629	1.18071	299.629	1.09119	299.629
1480	411.11	1.29849	300.762	1.20005	300.762	1.10906	300.762
1490	413.88	1.31958	301.903	1.21953	301.903	1.12707	301.903
1500	416.66	1.34082+4	303.051	1.23917+4	303.051	1.14522+4	303.051
1510	419.44	1.36223	304.207	1.25895	304.207	1.16350	304.207
1520	422.22	1.38380	305.370	1.27888	305.370	1.18192	305.370
1530	425.00	1.40552	306.541	1.29896	306.541	1.20048	306.541
1540	427.77	1.42741	307.720	1.31919	307.720	1.21917	307.720
1550	430.55	1.44945	308.907	1.33956	308.907	1.23800	308.907
1560	433.33	1.47165	310.101	1.36008	310.101	1.25696	310.101
1570	436.11	1.49401	311.303	1.38075	311.303	1.27606	311.303
1580	438.88	1.51653	312.512	1.40156	312.512	1.29530	312.512
1590	441.66	1.53921	313.729	1.42251	313.729	1.31466	313.729
1600	444.44	1.56204+4	314.954	1.44362+4	314.954	1.33417+4	314.954
1610	447.22	1.58503	316.186	1.46486	316.186	1.35380	316.186
1620	450.00	1.60818	317.426	1.48626	317.426	1.37357	317.426
1630	452.77	1.63148	318.673	1.50779	318.673	1.39348	318.673
1640	455.55	1.65494	319.928	1.52947	319.928	1.41351	319.928
1650	458.33	1.67856	321.191	1.55130	321.191	1.43368	321.191
1660	461.11	1.70233	322.461	1.57326	322.461	1.45399	322.461
1670	463.88	1.72625	323.739	1.59538	323.739	1.47442	323.739
1680	466.66	1.75033	325.024	1.61763	325.024	1.49499	325.024
1690	469.44	1.77457	326.317	1.64003	326.317	1.51569	326.317
1700	472.22	1.79896+4	327.617	1.66257+4	327.617	1.53652+4	327.617
1710	475.00	1.82350	328.925	1.68525	328.925	1.55748	328.925
1720	477.77	1.84820	330.241	1.70808	330.241	1.57858	330.241
1730	480.55	1.87305	331.564	1.73105	331.564	1.59981	331.564
1740	483.33	1.89806	332.895	1.75416	332.895	1.62116	332.895
1750	486.11	1.92322	334.233	1.77741	334.233	1.64265	334.233
1760	488.88	1.94853	335.578	1.80081	335.578	1.66428	335.578
1770	491.66	1.97400	336.932	1.82434	336.932	1.68603	336.932
1780	494.44	1.99962	338.292	1.84802	338.292	1.70791	338.292
1790	497.22	2.02539	339.661	1.87184	339.661	1.72992	339.661

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=10500 м		H=21000 м		H=21500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	6.10990+3	272.446	5.63198+3	272.946	5.19241+3	273.446
1210	336.11	6.23799	273.372	5.75007	273.872	5.30130	274.372
1220	338.88	6.36757	274.305	5.86952	274.805	5.41144	275.305
1230	341.66	6.49861	275.246	5.99033	275.746	5.52284	276.246
1240	344.44	6.63110	276.194	6.11248	276.694	5.63548	277.194
1250	347.22	6.76504	277.151	6.23596	277.651	5.74934	278.151
1260	350.00	6.90040	278.114	6.36077	278.614	5.86443	279.114
1270	352.77	7.03719	279.086	6.48688	279.586	5.98072	280.086
1280	355.55	7.17538	280.065	6.61429	280.565	6.09822	281.065
1290	358.33	7.31497	281.052	6.74300	281.552	6.21691	282.052
1300	361.11	7.45595+3	282.047	6.87298+3	282.547	6.33678+3	283.047
1310	363.88	7.59831	283.049	7.00424	283.549	6.45783	284.049
1320	366.66	7.74203	284.059	7.13676	284.559	6.58004	285.059
1330	369.44	7.88713	285.076	7.27055	285.576	6.70342	286.076
1340	372.22	8.03357	286.102	7.40558	286.602	6.82795	287.102
1350	375.00	8.18137	287.135	7.54185	287.635	6.95363	288.135
1360	377.77	8.33050	288.175	7.67937	288.675	7.08045	289.175
1370	380.55	8.48097	289.224	7.81811	289.724	7.20841	290.224
1380	383.33	8.63276	290.280	7.95808	290.780	7.33750	291.280
1390	386.11	8.78588	291.343	8.09927	291.843	7.46772	292.343
1400	388.88	8.94031+3	292.415	8.24167+3	292.915	7.59905+3	293.415
1410	391.66	9.09605	293.494	8.38529	293.994	7.73150	294.494
1420	394.44	9.25309	294.580	8.53010	295.080	7.86507	295.580
1430	397.22	9.41144	295.675	8.67612	296.175	7.99974	296.675
1440	400.00	9.57108	296.777	8.82332	297.277	8.13551	297.777
1450	402.77	9.73200	297.887	8.97172	298.387	8.27238	298.887
1460	405.55	9.89422	299.004	9.12131	299.504	8.41034	300.004
1470	408.33	1.00577+4	300.129	9.27207	300.629	8.54940	301.129
1480	411.11	1.02225	301.262	9.42402	301.762	8.68954	302.262
1490	413.88	1.03885	302.403	9.57713	302.903	8.83077	303.403
1500	416.66	1.05558+4	303.551	9.73142+3	304.051	8.97308+3	304.551
1510	419.44	1.07244	304.707	9.88688	305.207	9.11646	305.707
1520	422.22	1.08942	305.870	1.00435+4	306.370	9.26092	306.870
1530	425.00	1.10653	307.041	1.02013	307.541	9.40645	308.041
1540	427.77	1.12377	308.220	1.03602	308.720	9.55305	309.220
1550	430.55	1.14113	309.407	1.05203	309.907	9.70071	310.407
1560	433.33	1.15861	310.601	1.06816	311.101	9.84943	311.601
1570	436.11	1.17622	311.803	1.08440	312.303	9.99922	312.803
1580	438.88	1.19396	313.012	1.10075	313.512	1.01501+4	314.012
1590	441.66	1.21182	314.229	1.11722	314.729	1.03020	315.229
1600	444.44	1.22980+4	315.454	1.13380+4	315.954	1.04549+4	316.453
1610	447.22	1.24790	316.686	1.15050	317.186	1.06089	317.686
1620	450.00	1.26613	317.926	1.16731	318.425	1.07640	318.925
1630	452.77	1.28448	319.173	1.18423	319.673	1.09201	320.173
1640	455.55	1.30296	320.428	1.20127	320.928	1.10773	321.427
1650	458.33	1.32156	321.691	1.21842	322.190	1.12355	322.690
1660	461.11	1.34028	322.961	1.23569	323.460	1.13947	323.960
1670	463.88	1.35912	324.238	1.25306	324.738	1.15550	325.237
1680	466.66	1.37808	325.524	1.27055	326.023	1.17163	326.523
1690	469.44	1.39717	326.816	1.28816	327.316	1.18787	327.815
1700	472.22	1.41638+4	328.117	1.30587+4	328.616	1.20421+4	329.116
1710	475.00	1.43571	329.425	1.32370	329.924	1.22065	330.423
1720	477.77	1.45516	330.740	1.34164	331.240	1.23720	331.739
1730	480.55	1.47473	332.063	1.35969	332.563	1.25385	333.062
1740	483.33	1.49443	333.394	1.37785	333.893	1.27060	334.392
1750	486.11	1.51424	334.732	1.39612	335.231	1.28746	335.730
1760	488.88	1.53418	336.078	1.41451	336.577	1.30442	337.076
1770	491.66	1.55423	337.431	1.43301	337.930	1.32148	338.429
1780	494.44	1.57441	338.792	1.45162	339.291	1.33865	339.790
1790	497.22	1.59471	340.160	1.47034	340.659	1.35592	341.158

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=22000 м $p_д$, Па	T_0, К	H=22500 м $p_д$, Па	T_0, К	H=23000 м $p_д$, Па	T_0, К
1200	333.33	4.78805+3	273.946	4.41598+3	274.446	4.07359+3	274.946
1210	336.11	4.88846	274.872	4.50861	275.372	4.15904	275.872
1220	338.88	4.99005	275.805	4.60231	276.305	4.24549	276.805
1230	341.66	5.09278	276.746	4.69707	277.246	4.33292	277.746
1240	344.44	5.19667	277.694	4.79290	278.194	4.42133	278.694
1250	347.22	5.30169	278.651	4.88978	279.151	4.51071	279.651
1260	350.00	5.40783	279.614	4.98769	280.114	4.60106	280.614
1270	352.77	5.51509	280.586	5.08664	281.086	4.69235	281.586
1280	355.55	5.62346	281.565	5.18661	282.065	4.78459	282.565
1290	358.33	5.73294	282.552	5.28760	283.052	4.87777	283.552
1300	361.11	5.84350+3	283.547	5.38960+3	284.047	4.97189+3	284.547
1310	363.88	5.95515	284.549	5.49260	285.049	5.06693	285.549
1320	366.66	6.06788	285.559	5.59660	286.059	5.16289	286.559
1330	369.44	6.18168	286.576	5.70159	287.076	5.25977	287.576
1340	372.22	6.29655	287.602	5.80757	288.102	5.35756	288.602
1350	375.00	6.41248	288.635	5.91452	289.135	5.45625	289.635
1360	377.77	6.52947	289.675	6.02245	290.175	5.55584	290.675
1370	380.55	6.64750	290.724	6.13135	291.224	5.65633	291.724
1380	383.33	6.76658	291.780	6.24121	292.280	5.75771	292.780
1390	386.11	6.88669	292.843	6.35203	293.343	5.85997	293.843
1400	388.88	7.00785+3	293.915	6.46381+3	294.415	5.96312+3	294.915
1410	391.66	7.13003	294.994	6.57654	295.494	6.06715	295.994
1420	394.44	7.25323	296.080	6.69021	296.580	6.17205	297.080
1430	397.22	7.37746	297.175	6.80483	297.675	6.27782	298.175
1440	400.00	7.50271	298.277	6.92039	298.777	6.38446	299.277
1450	402.77	7.62897	299.387	7.03689	299.887	6.49196	300.387
1460	405.55	7.75624	300.504	7.15432	301.004	6.60033	301.504
1470	408.33	7.88452	301.629	7.27267	302.129	6.70956	302.629
1480	411.11	8.01380	302.762	7.39196	303.262	6.81964	303.762
1490	413.88	8.14409	303.903	7.51217	304.403	6.93057	304.903
1500	416.66	8.27537+3	305.051	7.63330+3	305.551	7.04235+3	306.051
1510	419.44	8.40764	306.207	7.75534	306.707	7.15499	307.207
1520	422.22	8.54091	307.370	7.87831	307.870	7.26847	308.370
1530	425.00	8.67516	308.541	8.00218	309.041	7.38278	309.541
1540	427.77	8.81040	309.720	8.12697	310.220	7.49794	310.720
1550	430.55	8.94663	310.907	8.25266	311.407	7.61394	311.907
1560	433.33	9.08383	312.101	8.37926	312.601	7.73078	313.101
1570	436.11	9.22202	313.303	8.50677	313.802	7.84845	314.302
1580	438.88	9.36118	314.512	8.63518	315.012	7.96696	315.512
1590	441.66	9.50132	315.729	8.76449	316.229	8.08630	316.728
1600	444.44	9.64243+3	316.953	8.89469+3	317.453	8.20646+3	317.953
1610	447.22	9.78452	318.185	9.02580	318.685	8.32746	319.185
1620	450.00	9.92757	319.425	9.15779	319.925	8.44928	320.424
1630	452.77	1.00716+4	320.672	9.29069	321.172	8.57192	321.672
1640	455.55	1.02166	321.927	9.42447	322.427	8.69539	322.926
1650	458.33	1.03625	323.189	9.55914	323.689	8.81968	324.189
1660	461.11	1.05094	324.459	9.69470	324.959	8.94479	325.458
1670	463.88	1.06573	325.737	9.83115	326.236	9.07072	326.736
1680	466.66	1.08061	327.022	9.96849	327.522	9.19747	328.021
1690	469.44	1.09559	328.315	1.01067+4	328.814	9.32504	329.314
1700	472.22	1.11067+4	329.615	1.02458+4	330.114	9.45342+3	330.614
1710	475.00	1.12584	330.923	1.03858	331.422	9.58262	331.921
1720	477.77	1.14111	332.238	1.05267	332.737	9.71262	333.237
1730	480.55	1.15647	333.561	1.06684	334.060	9.84345	334.560
1740	483.33	1.17192	334.891	1.08110	335.391	9.97508	335.890
1750	486.11	1.18748	336.229	1.09545	336.729	1.01075+4	337.228
1760	488.88	1.20312	337.575	1.10989	338.074	1.02408	338.573
1770	491.66	1.21886	338.928	1.12442	339.427	1.03748	339.926
1780	494.44	1.23470	340.289	1.13903	340.788	1.05097	341.287
1790	497.22	1.25063	341.657	1.15373	342.156	1.06454	342.655

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=23500 м		H=24000 м		H=24500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	3.75842+3	275.446	3.46828+3	275.946	3.20111+3	276.446
1210	336.11	3.83727	276.372	3.54104	276.872	3.26828	277.372
1220	338.88	3.91704	277.305	3.61466	277.805	3.33624	278.305
1230	341.66	3.99772	278.246	3.68912	278.746	3.40497	279.246
1240	344.44	4.07930	279.194	3.76442	279.694	3.47448	280.194
1250	347.22	4.16178	280.151	3.84055	280.651	3.54476	281.151
1260	350.00	4.24515	281.114	3.91749	281.614	3.61579	282.114
1270	352.77	4.32940	282.086	3.99526	282.586	3.68758	283.086
1280	355.55	4.41452	283.065	4.07383	283.565	3.76011	284.065
1290	358.33	4.50052	284.052	4.15320	284.552	3.83339	285.052
1300	361.11	4.58737+3	285.047	4.23337+3	285.547	3.90740+3	286.047
1310	363.88	4.67508	286.049	4.31433	286.549	3.98214	287.049
1320	366.66	4.76365	287.059	4.39608	287.559	4.05762	288.059
1330	369.44	4.85305	288.076	4.47861	288.576	4.13381	289.076
1340	372.22	4.94330	289.102	4.56192	289.602	4.21072	290.102
1350	375.00	5.03439	290.135	4.64599	290.635	4.28835	291.135
1360	377.77	5.12630	291.175	4.73084	291.675	4.36669	292.175
1370	380.55	5.21905	292.224	4.81645	292.724	4.44573	293.224
1380	383.33	5.31261	293.280	4.90283	293.780	4.52547	294.280
1390	386.11	5.40700	294.343	4.98995	294.843	4.60592	295.343
1400	388.88	5.50220+3	295.415	5.07784+3	295.915	4.68706+3	296.415
1410	391.66	5.59821	296.494	5.16647	296.994	4.76889	297.494
1420	394.44	5.69503	297.580	5.25585	298.080	4.85142	298.580
1430	397.22	5.79266	298.675	5.34597	299.175	4.93463	299.675
1440	400.00	5.89108	299.777	5.43683	300.277	5.01852	300.777
1450	402.77	5.99031	300.887	5.52843	301.387	5.10310	301.887
1460	405.55	6.09033	302.004	5.62077	302.504	5.18836	303.004
1470	408.33	6.19115	303.129	5.71384	303.629	5.27429	304.129
1480	411.11	6.29275	304.262	5.80764	304.762	5.36090	305.262
1490	413.88	6.39515	305.403	5.90217	305.903	5.44818	306.403
1500	416.66	6.49833+3	306.551	5.99742+3	307.051	5.53614+3	307.551
1510	419.44	6.60229	307.707	6.09340	308.207	5.62476	308.707
1520	422.22	6.70703	308.870	6.19009	309.370	5.71404	309.870
1530	425.00	6.81255	310.041	6.28751	310.541	5.80399	311.041
1540	427.77	6.91885	311.220	6.38564	311.720	5.89461	312.220
1550	430.55	7.02592	312.407	6.48449	312.906	5.98588	313.406
1560	433.33	7.13376	313.601	6.58406	314.100	6.07782	314.600
1570	436.11	7.24238	314.802	6.68433	315.302	6.17041	315.802
1580	438.88	7.35177	316.011	6.78532	316.511	6.26366	317.011
1590	441.66	7.46192	317.228	6.88702	317.728	6.35757	318.228
1600	444.44	7.57284+3	318.452	6.98942+3	318.952	6.45212+3	319.452
1610	447.22	7.68453	319.684	7.09253	320.184	6.54734	320.684
1620	450.00	7.79697	320.924	7.19635	321.424	6.64320	321.923
1630	452.77	7.91018	322.171	7.30087	322.671	6.73971	323.170
1640	455.55	8.02415	323.426	7.40609	323.925	6.83687	324.425
1650	458.33	8.13888	324.688	7.51201	325.188	6.93468	325.687
1660	461.11	8.25437	325.958	7.61863	326.458	7.03314	326.957
1670	463.88	8.37061	327.235	7.72595	327.735	7.13224	328.234
1680	466.66	8.48761	328.520	7.83397	329.020	7.23198	329.519
1690	469.44	8.60536	329.813	7.94269	330.312	7.33237	330.812
1700	472.22	8.72387+3	331.113	8.05210+3	331.612	7.43341+3	332.112
1710	475.00	8.84313	332.421	8.16220	332.920	7.53508	333.419
1720	477.77	8.96314	333.736	8.27300	334.235	7.63740	334.734
1730	480.55	9.08390	335.059	8.38449	335.558	7.74035	336.057
1740	483.33	9.20541	336.389	8.49668	336.888	7.84395	337.387
1750	486.11	9.32767	337.727	8.60956	338.226	7.94818	338.725
1760	488.88	9.45068	339.072	8.72313	339.571	8.05306	340.070
1770	491.66	9.57443	340.425	8.83738	340.924	8.15856	341.423
1780	494.44	9.69893	341.786	8.95233	342.285	8.26471	342.783
1790	497.22	9.82417	343.154	9.06796	343.652	8.37149	344.151

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=25000 м: $p_д$, Па	H=25000 м: T_0, К	H=25500 м: $p_д$, Па	H=25500 м: T_0, К	H=26000 м: $p_д$, Па	H=26000 м: T_0, К
1200	333.33	2.95505+3	276.946	2.72841+3	277.446	2.51960+3	277.946
1210	336.11	3.01706	277.872	2.78567	278.372	2.57249	278.872
1220	338.88	3.07980	278.805	2.84360	279.305	2.62599	279.805
1230	341.66	3.14326	279.746	2.90220	280.246	2.68011	280.746
1240	344.44	3.20744	280.694	2.96147	281.194	2.73485	281.694
1250	347.22	3.27232	281.651	3.02138	282.151	2.79019	282.651
1260	350.00	3.33791	282.614	3.08195	283.114	2.84613	283.614
1270	352.77	3.40419	283.586	3.14316	284.086	2.90267	284.586
1280	355.55	3.47116	284.565	3.20501	285.065	2.95980	285.565
1290	358.33	3.53882	285.552	3.26749	286.052	3.01751	286.552
1300	361.11	3.60716+3	286.547	3.33061+3	287.047	3.07581+3	287.547
1310	363.88	3.67618	287.549	3.39435	288.049	3.13469	288.549
1320	366.66	3.74587	288.559	3.45871	289.059	3.19414	289.559
1330	369.44	3.81623	289.576	3.52369	290.076	3.25416	290.576
1340	372.22	3.88725	290.602	3.58928	291.102	3.31476	291.602
1350	375.00	3.95893	291.635	3.65549	292.135	3.37591	292.635
1360	377.77	4.03126	292.675	3.72230	293.175	3.43763	293.675
1370	380.55	4.10425	293.724	3.78971	294.224	3.49990	294.724
1380	383.33	4.17789	294.780	3.85772	295.280	3.56273	295.780
1390	386.11	4.25218	295.843	3.92634	296.343	3.62611	296.843
1400	388.88	4.32711+3	296.915	3.99554+3	297.415	3.69005+3	297.915
1410	391.66	4.40268	297.994	4.06534	298.494	3.75453	298.994
1420	394.44	4.47889	299.080	4.13573	299.580	3.81955	300.080
1430	397.22	4.55573	300.175	4.20671	300.675	3.88512	301.175
1440	400.00	4.63321	301.277	4.27827	301.777	3.95123	302.277
1450	402.77	4.71132	302.387	4.35041	302.887	4.01788	303.387
1460	405.55	4.79005	303.504	4.42314	304.004	4.08506	304.504
1470	408.33	4.86941	304.629	4.49644	305.129	4.15278	305.629
1480	411.11	4.94939	305.762	4.57032	306.262	4.22103	306.762
1490	413.88	5.03000	306.903	4.64477	307.403	4.28981	307.903
1500	416.66	5.11122+3	308.051	4.71980+3	308.551	4.35913+3	309.051
1510	419.44	5.19307	309.207	4.79539	309.707	4.42896	310.207
1520	422.22	5.27552	310.370	4.87156	310.870	4.49933	311.370
1530	425.00	5.35859	311.541	4.94829	312.041	4.57022	312.541
1540	427.77	5.44228	312.720	5.02559	313.220	4.64164	313.720
1550	430.55	5.52658	313.906	5.10345	314.406	4.71357	314.906
1560	433.33	5.61148	315.100	5.18188	315.600	4.78603	316.100
1570	436.11	5.69700	316.302	5.26087	316.801	4.85901	317.301
1580	438.88	5.78312	317.511	5.34042	318.010	4.93251	318.510
1590	441.66	5.86984	318.727	5.42053	319.227	5.00652	319.727
1600	444.44	5.95717+3	319.952	5.50120+3	320.451	5.08105+3	320.951
1610	447.22	6.04511	321.184	5.58243	321.683	5.15609	322.183
1620	450.00	6.13364	322.423	5.66421	322.923	5.23165	323.422
1630	452.77	6.22278	323.670	5.74655	324.170	5.30772	324.669
1640	455.55	6.31251	324.925	5.82944	325.424	5.38430	325.924
1650	458.33	6.40284	326.187	5.91288	326.686	5.46140	327.186
1660	461.11	6.49377	327.456	5.99688	327.956	5.53900	328.455
1670	463.88	6.58530	328.734	6.08143	329.233	5.61712	329.733
1680	466.66	6.67742	330.019	6.16653	330.518	5.69574	331.017
1690	469.44	6.77014	331.311	6.25217	331.810	5.77487	332.310
1700	472.22	6.86345+3	332.611	6.33837+3	333.110	5.85451+3	333.610
1710	475.00	6.95736	333.919	6.42511	334.418	5.93465	334.917
1720	477.77	7.05185	335.234	6.51241	335.733	6.01530	336.232
1730	480.55	7.14694	336.556	6.60025	337.055	6.09646	337.555
1740	483.33	7.24263	337.886	6.68863	338.386	6.17812	338.885
1750	486.11	7.33889	339.224	6.77756	339.723	6.26029	340.222
1760	488.88	7.43575	340.569	6.86703	341.068	6.34295	341.567
1770	491.66	7.53320	341.922	6.95705	342.421	6.42612	342.920
1780	494.44	7.63123	343.282	7.04761	343.781	6.50980	344.230
1790	497.22	7.72986	344.650	7.13872	345.149	6.59397	345.648

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=26500 м		H=27000 м		H=27500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	2.32718+3	278.446	2.14984+3	278.946	1.98637+3	279.446
1210	336.11	2.37603	279.372	2.19497	279.872	2.02807	280.372
1220	338.88	2.42545	280.305	2.24063	280.805	2.07027	281.305
1230	341.66	2.47545	281.246	2.28682	281.746	2.11296	282.246
1240	344.44	2.52601	282.194	2.33354	282.694	2.15612	283.194
1250	347.22	2.57713	283.151	2.38077	283.651	2.19977	284.151
1260	350.00	2.62881	284.114	2.42852	284.614	2.24390	285.114
1270	352.77	2.68104	285.086	2.47678	285.586	2.28849	286.086
1280	355.55	2.73382	286.065	2.52555	286.565	2.33356	287.065
1290	358.33	2.78714	287.052	2.57481	287.552	2.37909	288.052
1300	361.11	2.84100+3	288.047	2.62458+3	288.547	2.42509+3	289.047
1310	363.88	2.89539	289.049	2.67484	289.549	2.47154	290.049
1320	366.66	2.95032	290.059	2.72560	290.559	2.51844	291.059
1330	369.44	3.00577	291.076	2.77684	291.576	2.56580	292.076
1340	372.22	3.06175	292.102	2.82857	292.602	2.61361	293.102
1350	375.00	3.11825	293.135	2.88078	293.635	2.66187	294.135
1360	377.77	3.17527	294.175	2.93347	294.675	2.71057	295.175
1370	380.55	3.23281	295.224	2.98664	295.724	2.75971	296.224
1380	383.33	3.29086	296.280	3.04028	296.780	2.80929	297.280
1390	386.11	3.34942	297.343	3.09440	297.843	2.85931	298.343
1400	388.88	3.40849+3	298.415	3.14899+3	298.915	2.90976+3	299.415
1410	391.66	3.46807	299.494	3.20404	299.994	2.96065	300.494
1420	394.44	3.52815	300.580	3.25956	301.080	3.01197	301.580
1430	397.22	3.58873	301.675	3.31555	302.175	3.06372	302.675
1440	400.00	3.64982	302.777	3.37200	303.277	3.11589	303.777
1450	402.77	3.71140	303.887	3.42891	304.387	3.16849	304.887
1460	405.55	3.77347	305.004	3.48628	305.504	3.22152	306.004
1470	408.33	3.83605	306.129	3.54410	306.629	3.27497	307.129
1480	411.11	3.89911	307.262	3.60239	307.762	3.32884	308.262
1490	413.88	3.96267	308.403	3.66112	308.903	3.38313	309.403
1500	416.66	4.02671+3	309.551	3.72031+3	310.051	3.43784+3	310.551
1510	419.44	4.09124	310.707	3.77995	311.206	3.49297	311.706
1520	422.22	4.15626	311.870	3.84004	312.370	3.54851	312.870
1530	425.00	4.22177	313.041	3.90058	313.541	3.60447	314.041
1540	427.77	4.28776	314.220	3.96156	314.719	3.66085	315.219
1550	430.55	4.35423	315.406	4.02300	315.906	3.71763	316.405
1560	433.33	4.42118	316.600	4.08487	317.099	3.77483	317.599
1570	436.11	4.48861	317.801	4.14720	318.301	3.83244	318.800
1580	438.88	4.55653	319.010	4.20996	319.510	3.89046	320.009
1590	441.66	4.62492	320.227	4.27317	320.726	3.94888	321.226
1600	444.44	4.69379+3	321.451	4.33682+3	321.950	4.00772+3	322.450
1610	447.22	4.76313	322.682	4.40091	323.182	4.06696	323.682
1620	450.00	4.83295	323.922	4.46544	324.421	4.12661	324.921
1630	452.77	4.90324	325.169	4.53040	325.668	4.18666	326.168
1640	455.55	4.97401	326.423	4.59581	326.923	4.24712	327.422
1650	458.33	5.04525	327.685	4.66165	328.185	4.30799	328.684
1660	461.11	5.11696	328.955	4.72793	329.454	4.36925	329.954
1670	463.88	5.18915	330.232	4.79464	330.731	4.43092	331.231
1680	466.66	5.26180	331.517	4.86179	332.016	4.49300	332.515
1690	469.44	5.33492	332.809	4.92937	333.308	4.55547	333.808
1700	472.22	5.40851+3	334.109	4.99739+3	334.608	4.61834+3	335.107
1710	475.00	5.48257	335.416	5.06584	335.915	4.68162	336.415
1720	477.77	5.55710	336.731	5.13472	337.230	4.74530	337.729
1730	480.55	5.63210	338.054	5.20403	338.553	4.80937	339.052
1740	483.33	5.70756	339.384	5.27378	339.883	4.87384	340.382
1750	486.11	5.78348	340.721	5.34395	341.220	4.93871	341.719
1760	488.88	5.85988	342.066	5.41456	342.565	5.00398	343.064
1770	491.66	5.93673	343.419	5.48559	343.918	5.06965	344.417
1780	494.44	6.01405	344.779	5.55706	345.278	5.13571	345.777
1790	497.22	6.09184	346.147	5.62895	346.645	5.20217	347.144

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=28000 м		H=28500 м		H=29000 м	
		$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К
1200	333.33	1.83564+3	279.946	1.69666+3	280.446	1.56846+3	280.946
1210	336.11	1.87418	280.872	1.73228	281.372	1.60140	281.872
1220	338.88	1.91318	281.805	1.76833	282.305	1.63472	282.805
1230	341.66	1.95263	282.746	1.80480	283.246	1.66844	283.746
1240	344.44	1.99253	283.694	1.84168	284.194	1.70254	284.694
1250	347.22	2.03287	284.651	1.87898	285.151	1.73702	285.651
1260	350.00	2.07366	285.614	1.91668	286.114	1.77188	286.614
1270	352.77	2.11488	286.586	1.95479	287.086	1.80712	287.586
1280	355.55	2.15654	287.565	1.99330	288.065	1.84272	288.565
1290	358.33	2.19862	288.552	2.03220	289.052	1.87870	289.552
1300	361.11	2.24113+3	289.547	2.07151+3	290.047	1.91504+3	290.547
1310	363.88	2.28407	290.549	2.11120	291.049	1.95175	291.549
1320	366.66	2.32743	291.559	2.15129	292.059	1.98881	292.559
1330	369.44	2.37121	292.576	2.19176	293.076	2.02624	293.576
1340	372.22	2.41540	293.602	2.23262	294.102	2.06402	294.602
1350	375.00	2.46001	294.635	2.27386	295.135	2.10215	295.635
1360	377.77	2.50502	295.675	2.31548	296.175	2.14064	296.675
1370	380.55	2.55045	296.724	2.35748	297.224	2.17948	297.724
1380	383.33	2.59628	297.780	2.39986	298.280	2.21867	298.780
1390	386.11	2.64252	298.843	2.44261	299.343	2.25820	299.843
1400	388.88	2.68916+3	299.915	2.48574+3	300.415	2.29808+3	300.915
1410	391.66	2.73621	300.994	2.52923	301.494	2.33830	301.994
1420	394.44	2.78365	302.080	2.57310	302.580	2.37887	303.080
1430	397.22	2.83149	303.175	2.61733	303.675	2.41977	304.175
1440	400.00	2.87972	304.277	2.66193	304.777	2.46102	305.277
1450	402.77	2.92835	305.387	2.70689	305.887	2.50260	306.387
1460	405.55	2.97737	306.504	2.75222	307.004	2.54452	307.504
1470	408.33	3.02678	307.629	2.79791	308.129	2.58677	308.629
1480	411.11	3.07659	308.762	2.84396	309.262	2.62936	309.762
1490	413.88	3.12678	309.903	2.89037	310.403	2.67228	310.902
1500	416.66	3.17736+3	311.051	2.93713+3	311.551	2.71553+3	312.051
1510	419.44	3.22832	312.206	2.98426	312.706	2.75911	313.206
1520	422.22	3.27967	313.370	3.03174	313.870	2.80302	314.369
1530	425.00	3.33141	314.541	3.07958	315.040	2.84726	315.540
1540	427.77	3.38352	315.719	3.12777	316.219	2.89183	316.719
1550	430.55	3.43602	316.905	3.17632	317.405	2.93673	317.905
1560	433.33	3.48890	318.099	3.22521	318.599	2.98195	319.098
1570	436.11	3.54216	319.300	3.27446	319.800	3.02750	320.300
1580	438.88	3.59580	320.509	3.32406	321.009	3.07337	321.508
1590	441.66	3.64982	321.726	3.37401	322.225	3.11957	322.725
1600	444.44	3.70422+3	322.950	3.42431+3	323.449	3.16609+3	323.949
1610	447.22	3.75899	324.181	3.47496	324.681	3.21293	325.180
1620	450.00	3.81414	325.420	3.52595	325.920	3.26009	326.419
1630	452.77	3.86966	326.667	3.57730	327.167	3.30758	327.666
1640	455.55	3.92556	327.922	3.62899	328.421	3.35538	328.920
1650	458.33	3.98183	329.183	3.68102	329.683	3.40351	330.182
1660	461.11	4.03847	330.453	3.73340	330.952	3.45195	331.452
1670	463.88	4.09549	331.730	3.78612	332.229	3.50071	332.729
1680	466.66	4.15288	333.015	3.83919	333.514	3.54980	334.013
1690	469.44	4.21064	334.307	3.89261	334.806	3.59920	335.305
1700	472.22	4.26877+3	335.606	3.94636+3	336.106	3.64891+3	336.605
1710	475.00	4.32727	336.914	4.00046	337.413	3.69895	337.912
1720	477.77	4.38614	338.228	4.05490	338.728	3.74930	339.227
1730	480.55	4.44539	339.551	4.10968	340.050	3.79997	340.549
1740	483.33	4.50499	340.881	4.16481	341.380	3.85095	341.879
1750	486.11	4.56497	342.218	4.22027	342.717	3.90225	343.216
1760	488.88	4.62532	343.563	4.27607	344.062	3.95386	344.561
1770	491.66	4.68603	344.915	4.33222	345.414	4.00579	345.913
1780	494.44	4.74711	346.275	4.38870	346.774	4.05803	347.273
1790	497.22	4.80856	347.643	4.44552	348.142	4.11058	348.640

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=29500 м		H=30000 м		H=30500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	1.45021+3	281.446	1.34111+3	281.946	1.24042+3	282.446
1210	336.11	1.48067	282.372	1.36927	282.872	1.26647	283.372
1220	338.88	1.51148	283.305	1.39777	283.805	1.29284	284.305
1230	341.66	1.54266	284.246	1.42661	284.746	1.31951	285.246
1240	344.44	1.57419	285.194	1.45577	285.694	1.34649	286.194
1250	347.22	1.60608	286.151	1.48526	286.651	1.37377	287.151
1260	350.00	1.63832	287.114	1.51508	287.614	1.40135	288.114
1270	352.77	1.67090	288.086	1.54522	288.586	1.42923	289.086
1280	355.55	1.70383	289.065	1.57568	289.565	1.45741	290.065
1290	358.33	1.73710	290.052	1.60645	290.552	1.48588	291.052
1300	361.11	1.77071+3	291.047	1.63754+3	291.547	1.51464+3	292.047
1310	363.88	1.80466	292.049	1.66894	292.549	1.54369	293.049
1320	366.66	1.83894	293.059	1.70065	293.559	1.57302	294.059
1330	369.44	1.87355	294.076	1.73266	294.576	1.60265	295.076
1340	372.22	1.90849	295.102	1.76499	295.602	1.63255	296.102
1350	375.00	1.94376	296.135	1.79761	296.635	1.66274	297.135
1360	377.77	1.97936	297.175	1.83054	297.675	1.69320	298.175
1370	380.55	2.01528	298.224	1.86377	298.724	1.72394	299.224
1380	383.33	2.05153	299.280	1.89730	299.780	1.75497	300.280
1390	386.11	2.08809	300.343	1.93112	300.843	1.78626	301.343
1400	388.88	2.12498+3	301.415	1.96525+3	301.915	1.81783+3	302.415
1410	391.66	2.16218	302.494	1.99966	302.994	1.84967	303.494
1420	394.44	2.19970	303.580	2.03437	304.080	1.88179	304.580
1430	397.22	2.23753	304.675	2.06937	305.175	1.91417	305.675
1440	400.00	2.27568	305.777	2.10466	306.277	1.94682	306.777
1450	402.77	2.31414	306.887	2.14024	307.387	1.97975	307.887
1460	405.55	2.35292	308.004	2.17611	308.504	2.01293	309.004
1470	408.33	2.39200	309.129	2.21226	309.629	2.04639	310.129
1480	411.11	2.43139	310.262	2.24871	310.762	2.08011	311.262
1490	413.88	2.47109	311.402	2.28543	311.902	2.11409	312.402
1500	416.66	2.51110+3	312.550	2.32245+3	313.050	2.14834+3	313.550
1510	419.44	2.55141	313.706	2.35974	314.206	2.18284	314.706
1520	422.22	2.59203	314.869	2.39732	315.369	2.21762	315.869
1530	425.00	2.63295	316.040	2.43518	316.540	2.25265	317.040
1540	427.77	2.67418	317.218	2.47332	317.718	2.28794	318.218
1550	430.55	2.71570	318.404	2.51174	318.904	2.32349	319.404
1560	433.33	2.75753	319.598	2.55044	320.098	2.35930	320.597
1570	436.11	2.79967	320.799	2.58942	321.299	2.39537	321.799
1580	438.88	2.84210	322.008	2.62867	322.508	2.43169	323.007
1590	441.66	2.88483	323.224	2.66821	323.724	2.46827	324.224
1600	444.44	2.92786+3	324.448	2.70802+3	324.948	2.50511+3	325.447
1610	447.22	2.97119	325.680	2.74811	326.179	2.54221	326.679
1620	450.00	3.01482	326.919	2.78847	327.418	2.57956	327.918
1630	452.77	3.05874	328.166	2.82911	328.665	2.61716	329.164
1640	455.55	3.10296	329.420	2.87002	329.919	2.65502	330.419
1650	458.33	3.14748	330.682	2.91121	331.181	2.69313	331.680
1660	461.11	3.19229	331.951	2.95267	332.450	2.73150	332.950
1670	463.88	3.23740	333.228	2.99440	333.727	2.77012	334.226
1680	466.66	3.28281	334.512	3.03641	335.012	2.80899	335.511
1690	469.44	3.32850	335.804	3.07869	336.304	2.84811	336.803
1700	472.22	3.37449+3	337.104	3.12124+3	337.603	2.88749+3	338.102
1710	475.00	3.42078	338.411	3.16406	338.910	2.92711	339.409
1720	477.77	3.46736	339.726	3.20716	340.225	2.96699	340.724
1730	480.55	3.51423	341.048	3.25052	341.547	3.00712	342.046
1740	483.33	3.56139	342.378	3.29416	342.876	3.04750	343.375
1750	486.11	3.60884	343.715	3.33806	344.214	3.08812	344.713
1760	488.88	3.65659	345.060	3.38223	345.558	3.12900	346.057
1770	491.66	3.70462	346.412	3.42668	346.911	3.17013	347.409
1780	494.44	3.75295	347.772	3.47139	348.270	3.21150	348.769
1790	497.22	3.80157	349.139	3.51637	349.638	3.25313	350.136

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=31000 м		H=31500 м		H=32000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	1.14749+3	282.946	1.06171+3	283.446	9.82506+2	283.946
1210	336.11	1.17160	283.872	1.08401	284.372	1.00314+3	284.872
1220	338.88	1.19599	284.805	1.10658	285.305	1.02403	285.805
1230	341.66	1.22066	285.746	1.12941	286.246	1.04516	286.746
1240	344.44	1.24562	286.694	1.15251	287.194	1.06654	287.694
1250	347.22	1.27086	287.651	1.17587	288.151	1.08816	288.651
1260	350.00	1.29639	288.614	1.19948	289.114	1.11001	289.614
1270	352.77	1.32218	289.586	1.22336	290.086	1.13211	290.586
1280	355.55	1.34825	290.565	1.24748	291.065	1.15444	291.565
1290	358.33	1.37459	291.552	1.27186	292.052	1.17700	292.552
1300	361.11	1.40120+3	292.547	1.29649+3	293.047	1.19980+3	293.547
1310	363.88	1.42808	293.549	1.32136	294.049	1.22282	294.549
1320	366.66	1.45523	294.559	1.34648	295.059	1.24608	295.559
1330	369.44	1.48264	295.576	1.37185	296.076	1.26956	296.576
1340	372.22	1.51031	296.602	1.39746	297.102	1.29326	297.602
1350	375.00	1.53824	297.635	1.42331	298.135	1.31719	298.635
1360	377.77	1.56643	298.675	1.44940	299.175	1.34134	299.675
1370	380.55	1.59488	299.724	1.47573	300.224	1.36572	300.724
1380	383.33	1.62359	300.780	1.50230	301.280	1.39031	301.780
1390	386.11	1.65255	301.843	1.52910	302.343	1.41512	302.843
1400	388.88	1.68176+3	302.915	1.55614+3	303.415	1.44015+3	303.915
1410	391.66	1.71123	303.994	1.58342	304.494	1.46540	304.994
1420	394.44	1.74095	305.080	1.61092	305.580	1.49086	306.080
1430	397.22	1.77092	306.175	1.63866	306.675	1.51654	307.175
1440	400.00	1.80113	307.277	1.66663	307.777	1.54243	308.277
1450	402.77	1.83160	308.387	1.69483	308.887	1.56853	309.387
1460	405.55	1.86231	309.504	1.72325	310.004	1.59485	310.504
1470	408.33	1.89327	310.629	1.75191	311.129	1.62138	311.629
1480	411.11	1.92448	311.762	1.78079	312.262	1.64811	312.762
1490	413.88	1.95592	312.902	1.80990	313.402	1.67506	313.902
1500	416.66	1.98762+3	314.050	1.83924+3	314.550	1.70222+3	315.050
1510	419.44	2.01955	315.206	1.86880	315.705	1.72959	316.205
1520	422.22	2.05173	316.369	1.89858	316.869	1.75716	317.368
1530	425.00	2.08415	317.539	1.92859	318.039	1.78494	318.539
1540	427.77	2.11681	318.718	1.95882	319.217	1.81298	319.717
1550	430.55	2.14972	319.904	1.98928	320.403	1.84112	320.903
1560	433.33	2.18286	321.097	2.01995	321.597	1.86952	322.096
1570	436.11	2.21624	322.298	2.05085	322.798	1.89813	323.297
1580	438.88	2.24986	323.507	2.08197	324.006	1.92694	324.506
1590	441.66	2.28371	324.723	2.11331	325.223	1.95595	325.722
1600	444.44	2.31781+3	325.947	2.14487+3	326.446	1.98517+3	326.946
1610	447.22	2.35214	327.178	2.17665	327.678	2.01459	328.177
1620	450.00	2.38670	328.417	2.20864	328.917	2.04421	329.416
1630	452.77	2.42151	329.664	2.24086	330.163	2.07404	330.663
1640	455.55	2.45654	330.918	2.27329	331.417	2.10408	331.917
1650	458.33	2.49182	332.180	2.30594	332.679	2.13429	333.178
1660	461.11	2.52732	333.449	2.33881	333.948	2.16472	334.447
1670	463.88	2.56307	334.726	2.37190	335.225	2.19535	335.724
1680	466.66	2.59904	336.010	2.40520	336.509	2.22619	337.008
1690	469.44	2.63525	337.302	2.43872	337.801	2.25722	338.300
1700	472.22	2.67169+3	338.601	2.47245+3	339.100	2.28845+3	339.599
1710	475.00	2.70837	339.908	2.50640	340.407	2.31988	340.906
1720	477.77	2.74528	341.223	2.54056	341.722	2.35151	342.221
1730	480.55	2.78242	342.545	2.57494	343.044	2.38334	343.543
1740	483.33	2.81979	343.874	2.60954	344.373	2.41537	344.872
1750	486.11	2.85739	345.211	2.64434	345.710	2.44760	346.209
1760	488.88	2.89522	346.556	2.67937	347.055	2.48002	347.553
1770	491.66	2.93329	347.908	2.71460	348.407	2.51264	348.906
1780	494.44	2.97158	349.268	2.75005	349.766	2.54546	350.265
1790	497.22	3.01011	350.635	2.78571	351.133	2.57848	351.632

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=32500 м		H=33000 м		H=33500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	9.05042+2	285.346	8.34099+2	286.746	7.69097+2	288.146
1210	336.11	9.24055	286.272	8.51623	287.672	7.85257	289.072
1220	338.88	9.43298	287.205	8.69361	288.605	8.01615	290.005
1230	341.66	9.62770	288.146	8.87310	289.546	8.18169	290.946
1240	344.44	9.82467	289.094	9.05469	290.494	8.34916	291.894
1250	347.22	1.00239+3	290.051	9.23834	291.451	8.51856	292.851
1260	350.00	1.02253	291.014	9.42405	292.414	8.68986	293.814
1270	352.77	1.04289	291.986	9.61179	293.386	8.86304	294.786
1280	355.55	1.06347	292.965	9.80155	294.365	9.03810	295.765
1290	358.33	1.08427	293.952	9.99331	295.352	9.21500	296.752
1300	361.11	1.10528+3	294.947	1.01871+3	296.347	9.39374+2	297.747
1310	363.88	1.12650	295.949	1.03828	297.349	9.57431	298.749
1320	366.66	1.14794	296.959	1.05804	298.359	9.75668	299.759
1330	369.44	1.16958	297.976	1.07800	299.376	9.94086	300.776
1340	372.22	1.19143	299.002	1.09816	300.402	1.01268+3	301.802
1350	375.00	1.21349	300.035	1.11850	301.435	1.03145	302.835
1360	377.77	1.23576	301.075	1.13904	302.475	1.05040	303.875
1370	380.55	1.25823	302.124	1.15976	303.524	1.06953	304.924
1380	383.33	1.28090	303.180	1.18068	304.580	1.08883	305.980
1390	386.11	1.30377	304.243	1.20178	305.643	1.10830	307.043
1400	388.88	1.32685+3	305.315	1.22306+3	306.715	1.12795+3	308.115
1410	391.66	1.35013	306.394	1.24454	307.794	1.14776	309.194
1420	394.44	1.37361	307.480	1.26619	308.880	1.16775	310.280
1430	397.22	1.39728	308.575	1.28803	309.975	1.18791	311.375
1440	400.00	1.42115	309.677	1.31006	311.077	1.20823	312.477
1450	402.77	1.44522	310.787	1.33226	312.186	1.22873	313.586
1460	405.55	1.46949	311.904	1.35465	313.304	1.24939	314.703
1470	408.33	1.49395	313.029	1.37721	314.429	1.27022	315.828
1480	411.11	1.51861	314.161	1.39596	315.561	1.29121	316.960
1490	413.88	1.54346	315.302	1.42289	316.701	1.31238	318.100
1500	416.66	1.56850+3	316.449	1.44599+3	317.849	1.33370+3	319.248
1510	419.44	1.59374	317.605	1.46928	319.004	1.35520	320.403
1520	422.22	1.61917	318.768	1.49274	320.167	1.37685	321.566
1530	425.00	1.64479	319.938	1.51638	321.337	1.39867	322.736
1540	427.77	1.67060	321.116	1.54019	322.515	1.42066	323.914
1550	430.55	1.69660	322.302	1.56418	323.701	1.44280	325.100
1560	433.33	1.72279	323.495	1.58835	324.894	1.46511	326.293
1570	436.11	1.74917	324.696	1.61269	326.095	1.48758	327.493
1580	438.88	1.77574	325.905	1.63720	327.303	1.51021	328.702
1590	441.66	1.80250	327.121	1.66189	328.519	1.53300	329.918
1600	444.44	1.82944+3	328.344	1.68676+3	329.743	1.55596+3	331.141
1610	447.22	1.85658	329.576	1.71180	330.974	1.57907	332.372
1620	450.00	1.88390	330.814	1.73701	332.212	1.60235	333.610
1630	452.77	1.91141	332.061	1.76239	333.459	1.62578	334.857
1640	455.55	1.93910	333.315	1.78794	334.712	1.64937	336.110
1650	458.33	1.96698	334.576	1.81367	335.974	1.67312	337.371
1660	461.11	1.99505	335.845	1.83957	337.243	1.69703	338.640
1670	463.88	2.02330	337.122	1.86564	338.519	1.72110	339.916
1680	466.66	2.05174	338.406	1.89188	339.803	1.74533	341.200
1690	469.44	2.08036	339.697	1.91830	341.095	1.76972	342.492
1700	472.22	2.10917+3	340.997	1.94488+3	342.394	1.79426+3	343.791
1710	475.00	2.13816	342.303	1.97163	343.700	1.81896	345.097
1720	477.77	2.16733	343.618	1.99855	345.014	1.84382	346.411
1730	480.55	2.19669	344.939	2.02565	346.336	1.86883	347.733
1740	483.33	2.22623	346.269	2.05291	347.665	1.89400	349.062
1750	486.11	2.25596	347.606	2.08034	349.002	1.91933	350.398
1760	488.88	2.28587	348.950	2.10794	350.346	1.94481	351.742
1770	491.66	2.31596	350.302	2.13571	351.698	1.97045	353.094
1780	494.44	2.34623	351.661	2.16365	353.057	1.99625	354.453
1790	497.22	2.37669	353.028	2.19176	354.424	2.02220	355.819

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=34000 м		H=34500 м		H=35000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	7.09505+2	289.546	6.54845+2	290.946	6.04683+2	292.346
1210	336.11	7.24413	290.472	6.68605	291.872	6.17389	293.272
1220	338.88	7.39505	291.405	6.82535	292.805	6.30254	294.205
1230	341.66	7.54779	292.346	6.96635	293.746	6.43275	295.146
1240	344.44	7.70233	293.294	7.10901	294.694	6.56451	296.094
1250	347.22	7.85865	294.251	7.25332	295.651	6.69780	297.051
1260	350.00	8.01673	295.214	7.39927	296.614	6.83261	298.014
1270	352.77	8.17656	296.186	7.54684	297.586	6.96893	298.986
1280	355.55	8.33812	297.165	7.69602	298.565	7.10673	299.965
1290	358.33	8.50139	298.152	7.84679	299.552	7.24601	300.952
1300	361.11	8.66637+2	299.147	7.99914+2	300.547	7.38676+2	301.947
1310	363.88	8.83304	300.149	8.15305	301.549	7.52896	302.949
1320	366.66	9.00139	301.159	8.30852	302.559	7.67260	303.959
1330	369.44	9.17140	302.176	8.46553	303.576	7.81767	304.976
1340	372.22	9.34307	303.202	8.62408	304.602	7.96417	306.002
1350	375.00	9.51638	304.235	8.78415	305.635	8.11208	307.035
1360	377.77	9.69132	305.275	8.94573	306.675	8.26139	308.075
1370	380.55	9.86789	306.324	9.10882	307.724	8.41209	309.124
1380	383.33	1.00461+3	307.380	9.27340	308.780	8.56418	310.180
1390	386.11	1.02259	308.443	9.43946	309.843	8.71765	311.243
1400	388.88	1.04072+3	309.515	9.60701+2	310.915	8.87248+2	312.314
1410	391.66	1.05902	310.594	9.77602	311.993	9.02869	313.393
1420	394.44	1.07747	311.680	9.94651	313.080	9.18625	314.480
1430	397.22	1.09609	312.774	1.01184+3	314.174	9.34516	315.574
1440	400.00	1.11486	313.876	1.02918	315.276	9.50541	316.675
1450	402.77	1.13378	314.986	1.04667	316.385	9.66700	317.785
1460	405.55	1.15286	316.103	1.06429	317.502	9.82993	318.902
1470	408.33	1.17210	317.228	1.08206	318.627	9.99418	320.026
1480	411.11	1.19148	318.360	1.09998	319.759	1.01597+3	321.158
1490	413.88	1.21103	319.500	1.11803	320.899	1.03266	322.298
1500	416.66	1.23072+3	320.647	1.13623+3	322.046	1.04948+3	323.445
1510	419.44	1.25057	321.802	1.15457	323.201	1.06643	324.600
1520	422.22	1.27057	322.965	1.17305	324.364	1.08352	325.762
1530	425.00	1.29072	324.135	1.19167	325.534	1.10073	326.932
1540	427.77	1.31102	325.313	1.21042	326.712	1.11807	328.110
1550	430.55	1.33148	326.498	1.22932	327.897	1.13554	329.295
1560	433.33	1.35208	327.691	1.24836	329.090	1.15314	330.488
1570	436.11	1.37283	328.892	1.26753	330.290	1.17086	331.688
1580	438.88	1.39373	330.100	1.28685	331.498	1.18872	332.896
1590	441.66	1.41479	331.316	1.30630	332.714	1.20670	334.112
1600	444.44	1.43599+3	332.539	1.32589+3	333.937	1.22481+3	335.335
1610	447.22	1.45733	333.770	1.34562	335.168	1.24305	336.565
1620	450.00	1.47883	335.008	1.36548	336.406	1.26141	337.804
1630	452.77	1.50047	336.254	1.38548	337.652	1.27990	339.049
1640	455.55	1.52226	337.508	1.40562	338.906	1.29852	340.303
1650	458.33	1.54420	338.769	1.42589	340.166	1.31726	341.563
1660	461.11	1.56629	340.037	1.44630	341.435	1.33613	342.832
1670	463.88	1.58852	341.314	1.46684	342.711	1.35512	344.108
1680	466.66	1.61090	342.597	1.48752	343.994	1.37424	345.391
1690	469.44	1.63342	343.889	1.50834	345.285	1.39349	346.682
1700	472.22	1.65609+3	345.187	1.52929+3	346.584	1.41285+3	347.980
1710	475.00	1.67891	346.494	1.55037	347.890	1.43235	349.286
1720	477.77	1.70187	347.808	1.57159	349.204	1.45197	350.600
1730	480.55	1.72497	349.129	1.59294	350.525	1.47171	351.921
1740	483.33	1.74822	350.458	1.61443	351.854	1.49157	353.250
1750	486.11	1.77162	351.794	1.63605	353.190	1.51156	354.586
1760	488.88	1.79516	353.138	1.65781	354.534	1.53168	355.929
1770	491.66	1.81884	354.489	1.67969	355.885	1.55191	357.280
1780	494.44	1.84267	355.848	1.70171	357.244	1.57228	358.639
1790	497.22	1.86664	357.215	1.72387	358.610	1.59276	360.005

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=35500 м		H=36000 м		H=36500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	5.58626+2	293.746	5.16316+2	295.146	4.77431+2	296.546
1210	336.11	5.70363	294.672	5.27164	296.072	4.87461	297.472
1220	338.88	5.82248	295.605	5.38149	297.005	4.97619	298.405
1230	341.66	5.94279	296.546	5.49270	297.946	5.07902	299.346
1240	344.44	6.06453	297.494	5.60524	298.894	5.18310	300.294
1250	347.22	6.18770	298.451	5.71910	299.851	5.28840	301.251
1260	350.00	6.31228	299.414	5.83427	300.814	5.39493	302.214
1270	352.77	6.43825	300.386	5.95074	301.786	5.50266	303.186
1280	355.55	6.56561	301.365	6.06849	302.765	5.61158	304.165
1290	358.33	6.69434	302.352	6.18752	303.752	5.72168	305.152
1300	361.11	6.82443+2	303.347	6.30781+2	304.747	5.83296+2	306.147
1310	363.88	6.95586	304.349	6.42935	305.749	5.94540	307.149
1320	366.66	7.08864	305.359	6.55214	306.759	6.05900	308.159
1330	369.44	7.22274	306.376	6.67615	307.776	6.17374	309.176
1340	372.22	7.35816	307.402	6.80140	308.802	6.28961	310.202
1350	375.00	7.49489	308.435	6.92785	309.835	6.40662	311.234
1360	377.77	7.63292	309.475	7.05551	310.875	6.52474	312.275
1370	380.55	7.77225	310.524	7.18437	311.923	6.64399	313.323
1380	383.33	7.91286	311.579	7.31443	312.979	6.76433	314.379
1390	386.11	8.05475	312.643	7.44567	314.043	6.88578	315.442
1400	388.88	8.19791+2	313.714	7.57810+2	315.114	7.00833+2	316.513
1410	391.66	8.34233	314.793	7.71169	316.192	7.13196	317.592
1420	394.44	8.48801	315.879	7.84645	317.279	7.25667	318.678
1430	397.22	8.63495	316.973	7.98237	318.373	7.38246	319.772
1440	400.00	8.78313	318.075	8.11945	319.474	7.50933	320.873
1450	402.77	8.93255	319.184	8.25768	320.583	7.63726	321.982
1460	405.55	9.08320	320.301	8.39705	321.700	7.76625	323.099
1470	408.33	9.23509	321.425	8.53757	322.824	7.89631	324.223
1480	411.11	9.38820	322.557	8.67922	323.956	8.02741	325.355
1490	413.88	9.54253	323.697	8.82200	325.095	8.15957	326.494
1500	416.66	9.69808+2	324.844	8.96591+2	326.243	8.29277+2	327.641
1510	419.44	9.85484	325.999	9.11094	327.397	8.42701	328.796
1520	422.22	1.00128+3	327.161	9.25709	328.559	8.56229	329.958
1530	425.00	1.01720	328.331	9.40436	329.729	8.69861	331.127
1540	427.77	1.03323	329.508	9.55274	330.907	8.83596	332.305
1550	430.55	1.04939	330.693	9.70223	332.092	8.97433	333.490
1560	433.33	1.06567	331.886	9.85282	333.284	9.11373	334.682
1570	436.11	1.08206	333.086	1.00045+3	334.484	9.25416	335.882
1580	438.88	1.09857	334.294	1.01573	335.692	9.39560	337.090
1590	441.66	1.11521	335.510	1.03112	336.907	9.53806	338.305
1600	444.44	1.13195+3	336.732	1.04662+3	338.130	9.68153+2	339.527
1610	447.22	1.14882	337.963	1.06223	339.360	9.82602	340.758
1620	450.00	1.16581	339.201	1.07794	340.598	9.97152	341.995
1630	452.77	1.18291	340.447	1.09377	341.844	1.01180+3	343.241
1640	455.55	1.20013	341.700	1.10970	343.097	1.02655	344.494
1650	458.33	1.21746	342.960	1.12574	344.357	1.04140	345.754
1660	461.11	1.23492	344.229	1.14189	345.625	1.05635	347.022
1670	463.88	1.25248	345.504	1.15815	346.901	1.07140	348.297
1680	466.66	1.27017	346.788	1.17451	348.184	1.08656	349.580
1690	469.44	1.28797	348.078	1.19099	349.475	1.10180	350.871
1700	472.22	1.30588+3	349.377	1.20757+3	350.773	1.11715+3	352.169
1710	475.00	1.32392	350.683	1.22425	352.079	1.13260	353.475
1720	477.77	1.34206	351.996	1.24104	353.392	1.14815	354.788
1730	480.55	1.36032	353.317	1.25794	354.713	1.16380	356.108
1740	483.33	1.37870	354.645	1.27495	356.041	1.17954	357.436
1750	486.11	1.39719	355.981	1.29206	357.377	1.19538	358.772
1760	488.88	1.41580	357.325	1.30928	358.720	1.21132	360.115
1770	491.66	1.43452	358.676	1.32660	360.071	1.22736	361.465
1780	494.44	1.45335	360.034	1.34403	361.429	1.24350	362.824
1790	497.22	1.47230	361.400	1.36157	362.795	1.25974	364.189

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=37000 м		H=37500 м		H=38000 м	
		$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К
1200	333.33	4.41675+2	297.946	4.08779+2	299.346	3.78502+2	300.746
1210	336.11	4.50953	298.872	4.17365	300.272	3.86451	301.672
1220	338.88	4.60350	299.805	4.26061	301.205	3.94502	302.605
1230	341.66	4.69863	300.746	4.34866	302.146	4.02655	303.546
1240	344.44	4.79492	301.694	4.43778	303.094	4.10908	304.494
1250	347.22	4.89236	302.651	4.52798	304.051	4.19260	305.451
1260	350.00	4.99093	303.614	4.61922	305.014	4.27710	306.414
1270	352.77	5.09062	304.586	4.71150	305.986	4.36257	307.386
1280	355.55	5.19141	305.565	4.80482	306.965	4.44900	308.365
1290	358.33	5.29331	306.552	4.89916	307.952	4.53638	309.352
1300	361.11	5.39630+2	307.547	4.99452+2	308.947	4.62470+2	310.346
1310	363.88	5.50037	308.549	5.09087	309.949	4.71396	311.349
1320	366.66	5.60550	309.559	5.18823	310.959	4.80415	312.358
1330	369.44	5.71171	310.576	5.28657	311.976	4.89525	313.376
1340	372.22	5.81897	311.601	5.38590	313.001	4.98727	314.401
1350	375.00	5.92727	312.634	5.48620	314.034	5.08020	315.434
1360	377.77	6.03662	313.675	5.58747	315.074	5.17402	316.474
1370	380.55	6.14701	314.723	5.68970	316.122	5.26874	317.522
1380	383.33	6.25842	315.778	5.79288	317.178	5.36435	318.577
1390	386.11	6.37086	316.842	5.89702	318.241	5.46084	319.640
1400	388.88	6.48431+2	317.913	6.00210+2	319.312	5.55820+2	320.711
1410	391.66	6.59877	318.991	6.10812	320.390	5.65644	321.789
1420	394.44	6.71424	320.077	6.21507	321.476	5.75555	322.875
1430	397.22	6.83071	321.171	6.32295	322.570	5.85552	323.969
1440	400.00	6.94817	322.272	6.43176	323.671	5.95635	325.070
1450	402.77	7.06662	323.381	6.54148	324.780	6.05804	326.179
1460	405.55	7.18606	324.498	6.65212	325.896	6.16057	327.295
1470	408.33	7.30649	325.622	6.76368	327.020	6.26395	328.419
1480	411.11	7.42789	326.753	6.87614	328.152	6.36818	329.550
1490	413.88	7.55026	327.893	6.98951	329.291	6.47325	330.689
1500	416.66	7.67361+2	329.039	7.10377+2	330.438	6.57915+2	331.836
1510	419.44	7.79792	330.194	7.21894	331.592	6.68589	332.990
1520	422.22	7.92319	331.356	7.33500	332.754	6.79346	334.152
1530	425.00	8.04943	332.526	7.45195	333.923	6.90185	335.321
1540	427.77	8.17662	333.703	7.56979	335.101	7.01107	336.498
1550	430.55	8.30477	334.887	7.68851	336.285	7.12112	337.683
1560	433.33	8.43386	336.080	7.80812	337.477	7.23198	338.875
1570	436.11	8.56391	337.280	7.92861	338.677	7.34366	340.074
1580	438.88	8.69490	338.487	8.04997	339.884	7.45615	341.282
1590	441.66	8.82684	339.702	8.17221	341.099	7.56946	342.496
1600	444.44	8.95971+2	340.925	8.29532+2	342.322	7.68359+2	343.719
1610	447.22	9.09353	342.155	8.41931	343.552	7.79851	344.948
1620	450.00	9.22828	343.392	8.54417	344.789	7.91425	346.186
1630	452.77	9.36397	344.638	8.66989	346.034	8.03079	347.431
1640	455.55	9.50058	345.890	8.79647	347.287	8.14813	348.683
1650	458.33	9.63813	347.151	8.92392	348.547	8.26627	349.943
1660	461.11	9.77660	348.418	9.05223	349.815	8.38521	351.211
1670	463.88	9.91600	349.694	9.18140	351.090	8.50495	352.486
1680	466.66	1.00563+3	350.977	9.31142	352.372	8.62548	353.768
1690	469.44	1.01976	352.267	9.44230	353.663	8.74681	355.058
1700	472.22	1.03397+3	353.565	9.57403+2	354.960	8.86893+2	356.356
1710	475.00	1.04828	354.870	9.70662	356.266	8.99184	357.661
1720	477.77	1.06268	356.183	9.84006	357.578	9.11554	358.974
1730	480.55	1.07717	357.504	9.97434	358.899	9.24003	360.294
1740	483.33	1.09176	358.831	1.01095+3	360.226	9.36531	361.621
1750	486.11	1.10643	360.167	1.02455	361.562	9.49137	362.956
1760	488.88	1.12120	361.510	1.03823	362.904	9.61822	364.299
1770	491.66	1.13605	362.860	1.05200	364.255	9.74585	365.649
1780	494.44	1.15100	364.218	1.06585	365.612	9.87427	367.007
1790	497.22	1.16604	365.583	1.07978	366.978	1.00035+3	368.372

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=38500 м		H=39000 м		H=39500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	3.50621+2	302.146	3.24936+2	303.546	3.01262+2	304.946
1210	336.11	3.57983	303.072	3.31757	304.472	3.07584	305.872
1220	338.88	3.65441	304.005	3.38667	305.405	3.13990	306.805
1230	341.66	3.72993	304.946	3.45666	306.346	3.20477	307.746
1240	344.44	3.80638	305.894	3.52751	307.294	3.27046	308.694
1250	347.22	3.88375	306.851	3.59922	308.251	3.33695	309.650
1260	350.00	3.96204	307.814	3.67178	309.214	3.40423	310.614
1270	352.77	4.04123	308.786	3.74518	310.186	3.47229	311.586
1280	355.55	4.12131	309.765	3.81941	311.165	3.54113	312.565
1290	358.33	4.20228	310.752	3.89447	312.152	3.61074	313.551
1300	361.11	4.28413+2	311.746	3.97035+2	313.146	3.68111+2	314.546
1310	363.88	4.36685	312.748	4.04704	314.148	3.75224	315.548
1320	366.66	4.45043	313.758	4.12453	315.158	3.82411	316.557
1330	369.44	4.53486	314.775	4.20281	316.175	3.89673	317.574
1340	372.22	4.62015	315.800	4.28189	317.200	3.97008	318.599
1350	375.00	4.70627	316.833	4.36175	318.232	4.04416	319.632
1360	377.77	4.79324	317.873	4.44239	319.272	4.11896	320.672
1370	380.55	4.88104	318.921	4.52381	320.320	4.19449	321.719
1380	383.33	4.96966	319.976	4.60599	321.375	4.27073	322.774
1390	386.11	5.05910	321.039	4.68893	322.438	4.34768	323.837
1400	388.88	5.14936+2	322.110	4.77264+2	323.509	4.42534+2	324.908
1410	391.66	5.24043	323.188	4.85710	324.587	4.50370	325.986
1420	394.44	5.33231	324.274	4.94231	325.673	4.58276	327.071
1430	397.22	5.42499	325.367	5.02826	326.766	4.66252	328.165
1440	400.00	5.51847	326.468	5.11496	327.867	4.74296	329.265
1450	402.77	5.61274	327.577	5.20240	328.976	4.82410	330.374
1460	405.55	5.70780	328.693	5.29058	330.092	4.90591	331.490
1470	408.33	5.80365	329.817	5.37948	331.215	4.98841	332.613
1480	411.11	5.90029	330.948	5.46912	332.347	5.07159	333.744
1490	413.88	5.99770	332.087	5.55948	333.485	5.15544	334.883
1500	416.66	6.09590+2	333.234	5.65056+2	334.632	5.23996+2	336.030
1510	419.44	6.19487	334.388	5.74236	335.786	5.32515	337.183
1520	422.22	6.29461	335.550	5.83489	336.947	5.41101	338.345
1530	425.00	6.39512	336.719	5.92812	338.116	5.49754	339.514
1540	427.77	6.49639	337.896	6.02207	339.293	5.58473	340.690
1550	430.55	6.59843	339.080	6.11673	340.477	5.67258	341.875
1560	433.33	6.70123	340.272	6.21210	341.669	5.76108	343.066
1570	436.11	6.80480	341.472	6.30817	342.869	5.85025	344.266
1580	438.88	6.90911	342.679	6.40495	344.076	5.94007	345.472
1590	441.66	7.01419	343.893	6.50213	345.290	6.03054	346.687
1600	444.44	7.12002+2	345.115	6.60061+2	346.512	6.12165+2	347.909
1610	447.22	7.22659	346.345	6.69948	347.742	6.21342	349.138
1620	450.00	7.33392	347.582	6.79905	348.979	6.30584	350.375
1630	452.77	7.44199	348.827	6.89932	350.223	6.39890	351.619
1640	455.55	7.55081	350.079	7.00028	351.476	6.49260	352.871
1650	458.33	7.66037	351.339	7.10193	352.735	6.58695	354.131
1660	461.11	7.77068	352.607	7.20426	354.002	6.68194	355.398
1670	463.88	7.88172	353.882	7.30729	355.277	6.77756	356.673
1680	466.66	7.99351	355.164	7.41100	356.559	6.87383	357.955
1690	469.44	8.10603	356.454	7.51540	357.849	6.97073	359.244
1700	472.22	8.21929+2	357.751	7.62048+2	359.146	7.06827+2	360.541
1710	475.00	8.33328	359.056	7.72625	360.451	7.16644	361.846
1720	477.77	8.44800	360.369	7.83269	361.763	7.26524	363.158
1730	480.55	8.56346	361.689	7.93982	363.083	7.36468	364.478
1740	483.33	8.67965	363.016	8.04762	364.411	7.46475	365.805
1750	486.11	8.79657	364.351	8.15610	365.745	7.56544	367.139
1760	488.88	8.91421	365.693	8.26526	367.087	7.66677	368.481
1770	491.66	9.03259	367.043	8.37510	368.437	7.76872	369.831
1780	494.44	9.15169	368.401	8.48561	369.794	7.87130	371.188
1790	497.22	9.27151	369.765	8.59679	371.159	7.97451	372.552

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=40000 м		H=40500 м		H=41000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	2.79430+2	306.346	2.59290+2	307.746	2.40701+2	309.146
1210	336.11	2.85293	307.272	2.64729	308.672	2.45748	310.072
1220	338.88	2.91233	308.205	2.70240	309.605	2.50863	311.005
1230	341.66	2.97250	309.146	2.75822	310.546	2.56044	311.946
1240	344.44	3.03342	310.094	2.81475	311.494	2.61291	312.894
1250	347.22	3.09509	311.050	2.87197	312.450	2.66603	313.850
1260	350.00	3.15750	312.014	2.92989	313.414	2.71980	314.813
1270	352.77	3.22064	312.985	2.98849	314.385	2.77420	315.785
1280	355.55	3.28451	313.964	3.04776	315.364	2.82923	316.764
1290	358.33	3.34909	314.951	3.10770	316.351	2.88488	317.750
1300	361.11	3.41438+2	315.945	3.16830+2	317.345	2.94115+2	318.744
1310	363.88	3.48037	316.947	3.22955	318.347	2.99803	319.746
1320	366.66	3.54706	317.957	3.29146	319.356	3.05552	320.755
1330	369.44	3.61444	318.974	3.35401	320.373	3.11361	321.772
1340	372.22	3.68251	319.998	3.41720	321.398	3.17229	322.796
1350	375.00	3.75125	321.031	3.48102	322.430	3.23157	323.829
1360	377.77	3.82068	322.071	3.54547	323.470	3.29143	324.868
1370	380.55	3.89077	323.118	3.61055	324.517	3.35187	325.916
1380	383.33	3.96153	324.173	3.67625	325.572	3.41289	326.971
1390	386.11	4.03295	325.236	3.74256	326.635	3.47449	328.033
1400	388.88	4.10503+2	326.306	3.80949+2	327.705	3.53666+2	329.103
1410	391.66	4.17776	327.384	3.87703	328.783	3.59939	330.181
1420	394.44	4.25114	328.470	3.94517	329.868	3.66269	331.266
1430	397.22	4.32517	329.563	4.01391	330.961	3.72655	332.359
1440	400.00	4.39985	330.664	4.08325	332.062	3.79097	333.460
1450	402.77	4.47516	331.772	4.15319	333.170	3.85594	334.568
1460	405.55	4.55111	332.888	4.22372	334.286	3.92147	335.684
1470	408.33	4.62769	334.011	4.29484	335.409	3.98754	336.807
1480	411.11	4.70490	335.142	4.36655	336.540	4.05417	337.938
1490	413.88	4.78275	336.281	4.43885	337.679	4.12133	339.076
1500	416.66	4.86121+2	337.427	4.51172+2	338.825	4.18904+2	340.222
1510	419.44	4.94030	338.581	4.58518	339.978	4.25729	341.375
1520	422.22	5.02002	339.742	4.65921	341.139	4.32608	342.537
1530	425.00	5.10035	340.911	4.73382	342.308	4.39540	343.705
1540	427.77	5.18129	342.088	4.80900	343.485	4.46526	344.881
1550	430.55	5.26285	343.272	4.88476	344.668	4.53566	346.065
1560	433.33	5.34503	344.463	4.96109	345.860	4.60658	347.256
1570	436.11	5.42782	345.662	5.03798	347.059	4.67803	348.455
1580	438.88	5.51121	346.869	5.11544	348.265	4.75000	349.662
1590	441.66	5.59521	348.083	5.19346	349.479	4.82250	350.876
1600	444.44	5.67981+2	349.305	5.27205+2	350.701	4.89553+2	352.097
1610	447.22	5.76502	350.534	5.35120	351.930	4.96908	353.326
1620	450.00	5.85083	351.771	5.43090	353.167	5.04315	354.563
1630	452.77	5.93724	353.015	5.51117	354.411	5.11774	355.807
1640	455.55	6.02424	354.267	5.59199	355.663	5.19284	357.058
1650	458.33	6.11185	355.527	5.67337	356.922	5.26847	358.317
1660	461.11	6.20005	356.794	5.75530	358.189	5.34461	359.584
1670	463.88	6.28884	358.068	5.83779	359.463	5.42126	360.858
1680	466.66	6.37823	359.350	5.92083	360.745	5.49843	362.140
1690	469.44	6.46821	360.639	6.00441	362.034	5.57611	363.429
1700	472.22	6.55878+2	361.936	6.08855+2	363.331	5.65430+2	364.725
1710	475.00	6.64994	363.241	6.17324	364.635	5.73300	366.029
1720	477.77	6.74169	364.553	6.25847	365.947	5.81222	367.341
1730	480.55	6.83403	365.872	6.34425	367.266	5.89193	368.660
1740	483.33	6.92695	367.199	6.43057	368.593	5.97216	369.987
1750	486.11	7.02046	368.533	6.51744	369.927	6.05290	371.321
1760	488.88	7.11455	369.875	6.60486	371.269	6.13414	372.662
1770	491.66	7.20923	371.225	6.69281	372.618	6.21588	374.011
1780	494.44	7.30449	372.581	6.78131	373.975	6.29813	375.368
1790	497.22	7.40033	373.946	6.87035	375.339	6.38088	376.731

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=41500 м		H=42000 м		H=42500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	2.23538+2	310.546	2.07684+2	311.946	1.93030+2	313.346
1210	336.11	2.28223	311.472	2.12035	312.872	1.97073	314.271
1220	338.88	2.32972	312.405	2.16445	313.804	2.01171	315.204
1230	341.66	2.37782	313.345	2.20914	314.745	2.05323	316.145
1240	344.44	2.42655	314.294	2.25440	315.693	2.09529	317.093
1250	347.22	2.47588	315.250	2.30023	316.649	2.13788	318.048
1260	350.00	2.52581	316.213	2.34662	317.612	2.18099	319.012
1270	352.77	2.57633	317.184	2.39356	318.583	2.22462	319.983
1280	355.55	2.62745	318.163	2.44106	319.562	2.26877	320.961
1290	358.33	2.67914	319.149	2.48909	320.548	2.31342	321.947
1300	361.11	2.73141+2	320.143	2.53766+2	321.542	2.35858+2	322.941
1310	363.88	2.78425	321.145	2.58677	322.544	2.40423	323.943
1320	366.66	2.83766	322.154	2.63640	323.553	2.45037	324.952
1330	369.44	2.89162	323.171	2.68656	324.570	2.49700	325.968
1340	372.22	2.94614	324.195	2.73723	325.594	2.54412	326.993
1350	375.00	3.00122	325.227	2.78842	326.626	2.59172	328.024
1360	377.77	3.05684	326.267	2.84012	327.666	2.63979	329.064
1370	380.55	3.11300	327.314	2.89232	328.713	2.68833	330.111
1380	383.33	3.16970	328.369	2.94503	329.767	2.73735	331.166
1390	386.11	3.22694	329.432	2.99824	330.830	2.78683	332.228
1400	388.88	3.28471+2	330.502	3.05195+2	331.900	2.83677+2	333.298
1410	391.66	3.34301	331.579	3.10614	332.977	2.88718	334.375
1420	394.44	3.40183	332.664	3.16083	334.062	2.93804	335.460
1430	397.22	3.46118	333.757	3.21601	335.155	2.98936	336.553
1440	400.00	3.52106	334.858	3.27167	336.255	3.04113	337.653
1450	402.77	3.58143	335.966	3.32781	337.363	3.09334	338.761
1460	405.55	3.64233	337.081	3.38444	338.479	3.14601	339.876
1470	408.33	3.70374	338.204	3.44154	339.602	3.19912	340.999
1480	411.11	3.76567	339.335	3.49911	340.732	3.25268	342.129
1490	413.88	3.82810	340.473	3.55716	341.870	3.30667	343.267
1500	416.66	3.89103+2	341.619	3.61568+2	343.016	3.36111+2	344.413
1510	419.44	3.95447	342.772	3.67467	344.169	3.41598	345.566
1520	422.22	4.01841	343.933	3.73412	345.330	3.47129	346.727
1530	425.00	4.08284	345.102	3.79405	346.499	3.52703	347.895
1540	427.77	4.14778	346.278	3.85443	347.675	3.58321	349.071
1550	430.55	4.21322	347.462	3.91528	348.858	3.63981	350.254
1560	433.33	4.27914	348.653	3.97659	350.049	3.69684	351.445
1570	436.11	4.34556	349.852	4.03835	351.248	3.75430	352.644
1580	438.88	4.41247	351.058	4.10057	352.454	3.81219	353.850
1590	441.66	4.47987	352.272	4.16325	353.667	3.87050	355.063
1600	444.44	4.54775+2	353.493	4.22639+2	354.889	3.92924+2	356.284
1610	447.22	4.61612	354.722	4.28997	356.117	3.98840	357.513
1620	450.00	4.68498	355.958	4.35401	357.354	4.04798	358.749
1630	452.77	4.75432	357.202	4.41850	358.597	4.10797	359.992
1640	455.55	4.82415	358.453	4.48344	359.849	4.16839	361.243
1650	458.33	4.89445	359.712	4.54883	361.107	4.22923	362.502
1660	461.11	4.96524	360.979	4.61466	362.374	4.29048	363.768
1670	463.88	5.03650	362.253	4.68094	363.647	4.35215	365.042
1680	466.66	5.10825	363.534	4.74766	364.929	4.41423	366.323
1690	469.44	5.18047	364.823	4.81483	366.217	4.47673	367.612
1700	472.22	5.25316+2	366.120	4.88245+2	367.514	4.53964+2	368.908
1710	475.00	5.32633	367.424	4.95050	368.817	4.60296	370.211
1720	477.77	5.39998	368.735	5.01900	370.129	4.66669	371.522
1730	480.55	5.47409	370.054	5.08794	371.447	4.73083	372.841
1740	483.33	5.54869	371.380	5.15731	372.774	4.79539	374.167
1750	486.11	5.62375	372.714	5.22713	374.107	4.86035	375.500
1760	488.88	5.69928	374.055	5.29739	375.448	4.92572	376.841
1770	491.66	5.77528	375.404	5.36808	376.797	4.99150	378.190
1780	494.44	5.85175	376.760	5.43921	378.153	5.05768	379.545
1790	497.22	5.92869	378.124	5.51077	379.516	5.12428	380.909

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=43000 м		H=43500 м		H=44000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	1.79483+2	314.746	1.66952+2	316.145	1.55357+2	317.545
1210	336.11	1.83240	315.671	1.70445	317.070	1.58606	318.470
1220	338.88	1.87049	316.604	1.73987	318.003	1.61900	319.402
1230	341.66	1.90909	317.544	1.77576	318.943	1.65239	320.342
1240	344.44	1.94819	318.492	1.81212	319.891	1.68622	321.290
1250	347.22	1.98779	319.448	1.84895	320.847	1.72048	322.246
1260	350.00	2.02787	320.411	1.88623	321.810	1.75517	323.209
1270	352.77	2.06844	321.382	1.92397	322.781	1.79029	324.180
1280	355.55	2.10949	322.360	1.96215	323.759	1.82582	325.158
1290	358.33	2.15102	323.346	2.00078	324.745	1.86177	326.144
1300	361.11	2.19301+2	324.340	2.03985+2	325.739	1.89812+2	327.137
1310	363.88	2.23546	325.341	2.07935	326.740	1.93489	328.139
1320	366.66	2.27838	326.350	2.11928	327.749	1.97205	329.147
1330	369.44	2.32175	327.367	2.15963	328.765	2.00961	330.164
1340	372.22	2.36558	328.391	2.20041	329.789	2.04757	331.188
1350	375.00	2.40985	329.423	2.24161	330.821	2.08592	332.219
1360	377.77	2.45457	330.462	2.28322	331.860	2.12466	333.258
1370	380.55	2.49973	331.509	2.32525	332.907	2.16378	334.305
1380	383.33	2.54533	332.564	2.36768	333.962	2.20329	335.359
1390	386.11	2.59136	333.626	2.41052	335.024	2.24317	336.421
1400	388.88	2.63782+2	334.696	2.45377+2	336.093	2.28344+2	337.491
1410	391.66	2.68472	335.773	2.49741	337.171	2.32407	338.568
1420	394.44	2.73204	336.858	2.54146	338.255	2.36508	339.653
1430	397.22	2.77979	337.950	2.58590	339.348	2.40646	340.745
1440	400.00	2.82796	339.050	2.63073	340.448	2.44821	341.845
1450	402.77	2.87654	340.158	2.67596	341.555	2.49032	342.952
1460	405.55	2.92555	341.273	2.72157	342.670	2.53280	344.067
1470	408.33	2.97497	342.396	2.76758	343.793	2.57564	345.190
1480	411.11	3.02480	343.526	2.81397	344.923	2.61884	346.320
1490	413.88	3.07505	344.664	2.86074	346.061	2.66240	347.457
1500	416.66	3.12570+2	345.810	2.90790+2	347.206	2.70631+2	348.603
1510	419.44	3.17677	346.963	2.95543	348.359	2.75058	349.755
1520	422.22	3.22824	348.123	3.00335	349.520	2.79521	350.916
1530	425.00	3.28011	349.291	3.05164	350.688	2.84018	352.084
1540	427.77	3.33239	350.467	3.10031	351.863	2.88551	353.259
1550	430.55	3.38507	351.650	3.14936	353.046	2.93118	354.442
1560	433.33	3.43815	352.841	3.19877	354.237	2.97721	355.632
1570	436.11	3.49162	354.039	3.24856	355.435	3.02358	356.830
1580	438.88	3.54550	355.245	3.29872	356.641	3.07030	358.036
1590	441.66	3.59977	356.459	3.34925	357.854	3.11736	359.249
1600	444.44	3.65443+2	357.679	3.40014+2	359.075	3.16477+2	360.470
1610	447.22	3.70949	358.908	3.45141	360.303	3.21251	361.698
1620	450.00	3.76495	360.144	3.50304	361.539	3.26060	362.933
1630	452.77	3.82079	361.387	3.55503	362.782	3.30904	364.176
1640	455.55	3.87702	362.638	3.60739	364.033	3.35781	365.427
1650	458.33	3.93365	363.897	3.66012	365.291	3.40691	366.685
1660	461.11	3.99066	365.163	3.71320	366.557	3.45636	367.951
1670	463.88	4.04806	366.436	3.76665	367.830	3.50615	369.224
1680	466.66	4.10584	367.717	3.82045	369.111	3.55627	370.505
1690	469.44	4.16401	369.005	3.87462	370.399	3.60672	371.793
1700	472.22	4.22257+2	370.301	3.92914+2	371.695	3.65751+2	373.088
1710	475.00	4.28151	371.605	3.98403	372.998	3.70864	374.391
1720	477.77	4.34083	372.916	4.03927	374.309	3.76010	375.702
1730	480.55	4.40054	374.234	4.09486	375.627	3.81189	377.020
1740	483.33	4.46063	375.560	4.15082	376.953	3.86401	378.345
1750	486.11	4.52110	376.893	4.20713	378.286	3.91646	379.678
1760	488.88	4.58195	378.234	4.26379	379.626	3.96925	381.018
1770	491.66	4.64318	379.582	4.32081	380.974	4.02236	382.366
1780	494.44	4.70479	380.938	4.37818	382.330	4.07581	383.721
1790	497.22	4.76678	382.301	4.43590	383.693	4.12958	385.084

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H = 44500 м		H = 45000 м		H = 45500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	1.44624+2	318.944	1.34683+2	320.343	1.25474+2	321.742
1210	336.11	1.47647	319.869	1.37497	321.268	1.28094	322.667
1220	338.88	1.50713	320.801	1.40350	322.200	1.30750	323.599
1230	341.66	1.53820	321.741	1.43242	323.140	1.33444	324.539
1240	344.44	1.56968	322.689	1.46173	324.088	1.36173	325.487
1250	347.22	1.60157	323.645	1.49142	325.043	1.38939	326.442
1260	350.00	1.63385	324.608	1.52148	326.006	1.41739	327.405
1270	352.77	1.66654	325.578	1.55192	326.977	1.44574	328.375
1280	355.55	1.69962	326.557	1.58272	327.955	1.47444	329.353
1290	358.33	1.73308	327.542	1.61389	328.941	1.50347	330.339
1300	361.11	1.76693+2	328.536	1.64541+2	329.934	1.53284+2	331.332
1310	363.88	1.80116	329.537	1.67729	330.935	1.56254	332.333
1320	366.66	1.83577	330.546	1.70952	331.944	1.59258	333.342
1330	369.44	1.87074	331.562	1.74210	332.960	1.62293	334.358
1340	372.22	1.90609	332.586	1.77503	333.984	1.65362	335.381
1350	375.00	1.94180	333.617	1.80830	335.015	1.68462	336.413
1360	377.77	1.97787	334.656	1.84190	336.054	1.71594	337.452
1370	380.55	2.01431	335.703	1.87585	337.101	1.74757	338.498
1380	383.33	2.05110	336.757	1.91012	338.155	1.77952	339.552
1390	386.11	2.08825	337.819	1.94473	339.216	1.81178	340.614
1400	388.88	2.12575+2	338.888	1.97967+2	340.286	1.84434+2	341.683
1410	391.66	2.16360	339.965	2.01494	341.363	1.87722	342.760
1420	394.44	2.20180	341.050	2.05053	342.447	1.91039	343.844
1430	397.22	2.24034	342.142	2.08645	343.539	1.94387	344.936
1440	400.00	2.27923	343.242	2.12268	344.639	1.97765	346.035
1450	402.77	2.31846	344.349	2.15924	345.746	2.01172	347.142
1460	405.55	2.35803	345.464	2.19611	346.861	2.04610	348.257
1470	408.33	2.39793	346.586	2.23330	347.983	2.08077	349.379
1480	411.11	2.43818	347.716	2.27080	349.113	2.11573	350.509
1490	413.88	2.47876	348.854	2.30862	350.250	2.15099	351.646
1500	416.66	2.51967+2	349.999	2.34675+2	351.395	2.18653+2	352.791
1510	419.44	2.56091	351.152	2.38519	352.547	2.22237	353.943
1520	422.22	2.60249	352.312	2.42393	353.708	2.25849	355.103
1530	425.00	2.64439	353.479	2.46299	354.875	2.29491	356.271
1540	427.77	2.68662	354.655	2.50235	356.050	2.33160	357.446
1550	430.55	2.72918	355.837	2.54201	357.233	2.36859	358.628
1560	433.33	2.77206	357.028	2.58198	358.423	2.40585	359.818
1570	436.11	2.81526	358.226	2.62225	359.621	2.44340	361.016
1580	438.88	2.85879	359.431	2.66282	360.826	2.48123	362.221
1590	441.66	2.90264	360.644	2.70369	362.039	2.51934	363.433
1600	444.44	2.94681+2	361.864	2.74486+2	363.259	2.55773+2	364.654
1610	447.22	2.99131	363.092	2.78634	364.487	2.59640	365.881
1620	450.00	3.03611	364.328	2.82810	365.722	2.63535	367.116
1630	452.77	3.08124	365.571	2.87017	366.965	2.67457	368.359
1640	455.55	3.12669	366.821	2.91253	368.215	2.71408	369.609
1650	458.33	3.17245	368.079	2.95518	369.473	2.75385	370.867
1660	461.11	3.21852	369.345	2.99814	370.738	2.79390	372.132
1670	463.88	3.26491	370.618	3.04138	372.011	2.83423	373.404
1680	466.66	3.31162	371.898	3.08492	373.291	2.87483	374.684
1690	469.44	3.35864	373.186	3.12875	374.579	2.91570	375.972
1700	472.22	3.40597+2	374.481	3.17287+2	375.874	2.95685+2	377.267
1710	475.00	3.45361	375.784	3.21728	377.177	2.99826	378.570
1720	477.77	3.50156	377.095	3.26198	378.487	3.03995	379.879
1730	480.55	3.54982	378.412	3.30697	379.805	3.08191	381.197
1740	483.33	3.59840	379.738	3.35225	381.130	3.12414	382.522
1750	486.11	3.64728	381.070	3.39782	382.462	3.16663	383.854
1760	488.88	3.69647	382.410	3.44368	383.802	3.20940	385.194
1770	491.66	3.74597	383.758	3.48982	385.150	3.25244	386.541
1780	494.44	3.79577	385.113	3.53626	386.504	3.29574	387.896
1790	497.22	3.84589	386.475	3.58297	387.867	3.33931	389.258

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=46000 м		H=46500 м		H=47000 м	
		$p_д$, Па	T_0, K	$p_д$, Па	T_0, K	$p_д$, Па	T_0, K
1200	333.33	1.16938+2	323.141	1.09023+2	324.540	1.01681+2	325.939
1210	336.11	1.19378	324.066	1.11296	325.464	1.03800	326.863
1220	338.88	1.21852	324.998	1.13602	326.397	1.05949	327.795
1230	341.66	1.24361	325.938	1.15940	327.337	1.08129	328.735
1240	344.44	1.26904	326.885	1.18310	328.284	1.10338	329.682
1250	347.22	1.29480	327.841	1.20711	329.239	1.12577	330.637
1260	350.00	1.32090	328.803	1.23143	330.202	1.14844	331.600
1270	352.77	1.34732	329.774	1.25606	331.172	1.17141	332.570
1280	355.55	1.37406	330.752	1.28099	332.150	1.19465	333.548
1290	358.33	1.40111	331.737	1.30621	333.135	1.21818	334.533
1300	361.11	1.42849+2	332.730	1.33173+2	334.128	1.24198+2	335.526
1310	363.88	1.45617	333.731	1.35754	335.129	1.26606	336.527
1320	366.66	1.48417	334.740	1.38365	336.137	1.29040	337.535
1330	369.44	1.51246	335.756	1.41003	337.153	1.31502	338.551
1340	372.22	1.54106	336.779	1.43670	338.177	1.33989	339.574
1350	375.00	1.56996	337.810	1.46365	339.208	1.36504	340.605
1360	377.77	1.59916	338.849	1.49088	340.246	1.39044	341.644
1370	380.55	1.62866	339.895	1.51839	341.293	1.41610	342.690
1380	383.33	1.65844	340.949	1.54617	342.346	1.44202	343.743
1390	386.11	1.68852	342.011	1.57422	343.408	1.46819	344.805
1400	388.88	1.71888+2	343.080	1.60254+2	344.477	1.49462+2	345.873
1410	391.66	1.74953	344.156	1.63113	345.553	1.52129	346.950
1420	394.44	1.78047	345.241	1.65999	346.637	1.54822	348.034
1430	397.22	1.81168	346.332	1.68911	347.729	1.57539	349.125
1440	400.00	1.84318	347.432	1.71849	348.828	1.60281	350.224
1450	402.77	1.87496	348.539	1.74813	349.935	1.63047	351.331
1460	405.55	1.90701	349.653	1.77804	351.049	1.65838	352.445
1470	408.33	1.93935	350.775	1.80820	352.171	1.68653	353.567
1480	411.11	1.97195	351.905	1.83862	353.301	1.71492	354.696
1490	413.88	2.00483	353.042	1.86929	354.438	1.74355	355.833
1500	416.66	2.03798+2	354.187	1.90022+2	355.582	1.77241+2	356.978
1510	419.44	2.07141	355.339	1.93141	356.734	1.80151	358.130
1520	422.22	2.10510	356.499	1.96284	357.894	1.83085	359.289
1530	425.00	2.13906	357.666	1.99453	359.061	1.86043	360.456
1540	427.77	2.17329	358.841	2.02646	360.236	1.89023	361.631
1550	430.55	2.20778	360.023	2.05865	361.418	1.92027	362.813
1560	433.33	2.24254	361.213	2.09108	362.608	1.95055	364.002
1570	436.11	2.27756	362.410	2.12376	363.805	1.98105	365.199
1580	438.88	2.31285	363.615	2.15668	365.010	2.01178	366.404
1590	441.66	2.34840	364.828	2.18985	366.222	2.04274	367.616
1600	444.44	2.38421+2	366.048	2.22327+2	367.442	2.07394+2	368.836
1610	447.22	2.42028	367.275	2.25693	368.669	2.10535	370.063
1620	450.00	2.45661	368.510	2.29083	369.904	2.13700	371.298
1630	452.77	2.49320	369.753	2.32497	371.146	2.16887	372.540
1640	455.55	2.53005	371.003	2.35936	372.396	2.20097	373.789
1650	458.33	2.56715	372.260	2.39398	373.653	2.23329	375.046
1660	461.11	2.60451	373.525	2.42885	374.918	2.26584	376.311
1670	463.88	2.64213	374.797	2.46395	376.190	2.29861	377.583
1680	466.66	2.68000	376.077	2.49930	377.470	2.33161	378.863
1690	469.44	2.71813	377.365	2.53488	378.757	2.36482	380.150
1700	472.22	2.75652+2	378.660	2.57070+2	380.052	2.39826+2	381.444
1710	475.00	2.79515	379.962	2.60675	381.354	2.43192	382.746
1720	477.77	2.83404	381.272	2.64305	382.664	2.46581	384.055
1730	480.55	2.87319	382.589	2.67958	383.981	2.49991	385.372
1740	483.33	2.91258	383.914	2.71634	385.305	2.53423	386.696
1750	486.11	2.95223	385.246	2.75334	386.637	2.56878	388.028
1760	488.88	2.99213	386.585	2.79058	387.976	2.60354	389.367
1770	491.66	3.03227	387.932	2.82805	389.323	2.63852	390.714
1780	494.44	3.07267	389.287	2.86575	390.677	2.67372	392.068
1790	497.22	3.11332	390.648	2.90369	392.039	2.70914	393.429

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=47500 м		H=48000 м		H=48500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	9.54622+1	325.939	8.96235+1	325.939	8.41419+1	325.939
1210	336.11	9.74512	326.863	9.14908	326.863	8.58950	326.863
1220	338.88	9.94690	327.795	9.33852	327.795	8.76736	327.795
1230	341.66	1.01515+2	328.735	9.53063	328.735	8.94771	328.735
1240	344.44	1.03589	329.682	9.72536	329.682	9.13054	329.682
1250	347.22	1.05691	330.637	9.92268	330.637	9.31579	330.637
1260	350.00	1.07820	331.600	1.01226+2	331.600	9.50344	331.600
1270	352.77	1.09976	332.570	1.03250	332.570	9.69346	332.570
1280	355.55	1.12158	333.548	1.05299	333.548	9.88583	333.548
1290	358.33	1.14367	334.533	1.07372	334.533	1.00805+2	334.533
1300	361.11	1.16602+2	335.526	1.09470+2	335.526	1.02775+2	335.526
1310	363.88	1.18862	336.527	1.11592	336.527	1.04767	336.527
1320	366.66	1.21148	337.535	1.13738	337.535	1.06781	337.535
1330	369.44	1.23459	338.551	1.15907	338.551	1.08818	338.551
1340	372.22	1.25794	339.574	1.18100	339.574	1.10877	339.574
1350	375.00	1.28155	340.605	1.20316	340.605	1.12958	340.605
1360	377.77	1.30540	341.644	1.22555	341.644	1.15060	341.644
1370	380.55	1.32949	342.690	1.24817	342.690	1.17183	342.690
1380	383.33	1.35382	343.743	1.27102	343.743	1.19328	343.743
1390	386.11	1.37839	344.805	1.29409	344.805	1.21494	344.805
1400	388.88	1.40320+2	345.873	1.31738+2	345.873	1.23680+2	345.873
1410	391.66	1.42825	346.950	1.34089	346.950	1.25888	346.950
1420	394.44	1.45352	348.034	1.36462	348.034	1.28116	348.034
1430	397.22	1.47904	349.125	1.38857	349.125	1.30364	349.125
1440	400.00	1.50478	350.224	1.41274	350.224	1.32633	350.224
1450	402.77	1.53075	351.331	1.43712	351.331	1.34923	351.331
1460	405.55	1.55695	352.445	1.46172	352.445	1.37232	352.445
1470	408.33	1.58338	353.567	1.48653	353.567	1.39561	353.567
1480	411.11	1.61003	354.696	1.51155	354.696	1.41910	354.696
1490	413.88	1.63691	355.833	1.53679	355.833	1.44279	355.833
1500	416.66	1.66401+2	356.978	1.56223+2	356.978	1.46668+2	356.978
1510	419.44	1.69133	358.130	1.58788	358.130	1.49076	358.130
1520	422.22	1.71887	359.289	1.61374	359.289	1.51504	359.289
1530	425.00	1.74664	360.456	1.63981	360.456	1.53951	360.456
1540	427.77	1.77462	361.631	1.66608	361.631	1.56418	361.631
1550	430.55	1.80282	362.813	1.69256	362.813	1.58904	362.813
1560	433.33	1.83124	364.002	1.71924	364.002	1.61409	364.002
1570	436.11	1.85988	365.199	1.74613	365.199	1.63933	365.199
1580	438.88	1.88874	366.404	1.77321	366.404	1.66476	366.404
1590	441.66	1.91780	367.616	1.80051	367.616	1.69038	367.612
1600	444.44	1.94709+2	368.836	1.82800+2	368.836	1.71619+2	368.836
1610	447.22	1.97658	370.063	1.85569	370.063	1.74219	370.063
1620	450.00	2.00629	371.298	1.88358	371.298	1.76838	371.298
1630	452.77	2.03622	372.540	1.91168	372.540	1.79475	372.540
1640	455.55	2.06635	373.789	1.93997	373.789	1.82132	373.789
1650	458.33	2.09670	375.046	1.96846	375.046	1.84806	375.046
1660	461.11	2.12725	376.311	1.99715	376.311	1.87500	376.311
1670	463.88	2.15802	377.583	2.02603	377.583	1.90211	377.583
1680	466.66	2.18900	378.863	2.05511	378.863	1.92942	378.863
1690	469.44	2.22018	380.150	2.08439	380.150	1.95690	380.150
1700	472.22	2.25158+2	381.444	2.11386+2	381.444	1.98458+2	381.444
1710	475.00	2.28318	382.746	2.14353	382.746	2.01243	382.746
1720	477.77	2.31499	384.055	2.17340	384.055	2.04047	384.055
1730	480.55	2.34701	385.372	2.20346	385.372	2.06869	385.372
1740	483.33	2.37923	386.696	2.23371	386.696	2.09709	386.696
1750	486.11	2.41166	388.028	2.26416	388.028	2.12568	388.028
1760	488.88	2.44430	389.367	2.29480	389.367	2.15444	389.367
1770	491.66	2.47714	390.714	2.32563	390.714	2.18339	390.714
1780	494.44	2.51019	392.068	2.35666	392.068	2.21252	392.068
1790	497.22	2.54344	393.429	2.38787	393.429	2.24183	393.429

Продолжение

от 1200 до 1790 км/ч

v, км/ч	v, м/с	H=49000 м		H=49500 м		H=50000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1200	333.33	7.89955+1	325.939	7.41639+1	325.939	6.96279+1	325.939
1210	336.11	8.06414	326.863	7.57092	326.863	7.10786	326.863
1220	338.88	8.23112	327.795	7.72768	327.795	7.25503	327.795
1230	341.66	8.40044	328.735	7.88665	328.735	7.40428	328.735
1240	344.44	8.57208	329.682	8.04779	329.682	7.55557	329.682
1250	347.22	8.74600	330.637	8.21108	330.637	7.70886	330.637
1260	350.00	8.92218	331.600	8.37648	331.600	7.86415	331.600
1270	352.77	9.10058	332.570	8.54397	332.570	8.02139	332.570
1280	355.55	9.28117	333.548	8.71352	333.548	8.18057	333.548
1290	358.33	9.46394	334.533	8.88511	334.533	8.34167	334.533
1300	361.11	9.64886+1	335.526	9.05871+1	335.526	8.50465+1	335.526
1310	363.88	9.83590	336.527	9.23431	336.527	8.66951	336.527
1320	366.66	1.00250+2	337.535	9.41188	337.535	8.83623	337.535
1330	369.44	1.02163	338.551	9.59141	338.551	9.00477	338.551
1340	372.22	1.04095	339.574	9.77287	339.574	9.17514	339.574
1350	375.00	1.06049	340.605	9.95626	340.605	9.34730	340.605
1360	377.77	1.08022	341.644	1.01415+2	341.644	9.52125	341.644
1370	380.55	1.10016	342.690	1.03287	342.690	9.69697	342.690
1380	383.33	1.12029	343.743	1.05177	343.743	9.87445	343.743
1390	386.11	1.14063	344.805	1.07086	344.805	1.00537+2	344.805
1400	388.88	1.16116+2	345.873	1.09014+2	345.873	1.02346+2	345.873
1410	391.66	1.18188	346.950	1.10959	346.950	1.04173	346.950
1420	394.44	1.20280	348.034	1.12923	348.034	1.06017	348.034
1430	397.22	1.22391	349.125	1.14905	349.125	1.07877	349.125
1440	400.00	1.24521	350.224	1.16905	350.224	1.09755	350.224
1450	402.77	1.26670	351.331	1.18923	351.331	1.11649	351.331
1460	405.55	1.28838	352.445	1.20958	352.445	1.13560	352.445
1470	408.33	1.31025	353.567	1.23011	353.567	1.15488	353.567
1480	411.11	1.33231	354.696	1.25082	354.696	1.17432	354.696
1490	413.88	1.35455	355.833	1.27170	355.833	1.19392	355.833
1500	416.66	1.37697+2	356.978	1.29275+2	356.978	1.21369+2	356.978
1510	419.44	1.39958	358.130	1.31398	358.130	1.23361	358.130
1520	422.22	1.42238	359.289	1.33538	359.289	1.25370	359.289
1530	425.00	1.44535	360.456	1.35695	360.456	1.27396	360.456
1540	427.77	1.46851	361.631	1.37869	361.631	1.29437	361.631
1550	430.55	1.49185	362.813	1.40060	362.813	1.31494	362.813
1560	433.33	1.51536	364.002	1.42268	364.002	1.33567	364.002
1570	436.11	1.53906	365.199	1.44493	365.199	1.35655	365.199
1580	438.88	1.56294	366.404	1.46735	366.404	1.37760	366.404
1590	441.66	1.58699	367.616	1.48993	367.616	1.39880	367.616
1600	444.44	1.61123+2	368.836	1.51268+2	368.836	1.42016+2	368.836
1610	447.22	1.63563	370.063	1.53560	370.063	1.44167	370.063
1620	450.00	1.66022	371.298	1.55868	371.298	1.46334	371.298
1630	452.77	1.68498	372.540	1.58192	372.540	1.48517	372.540
1640	455.55	1.70992	373.789	1.60534	373.789	1.50715	373.789
1650	458.33	1.73503	375.046	1.62891	375.046	1.52928	375.046
1660	461.11	1.76031	376.311	1.65265	376.311	1.55157	376.311
1670	463.88	1.78577	377.583	1.67655	377.583	1.57401	377.583
1680	466.66	1.81141	378.863	1.70062	378.863	1.59660	378.863
1690	469.44	1.83721	380.150	1.72485	380.150	1.61935	380.150
1700	472.22	1.86319+2	381.444	1.74924+2	381.444	1.64225+2	381.444
1710	475.00	1.88934	382.746	1.77379	382.746	1.66530	382.746
1720	477.77	1.91567	384.055	1.79850	384.055	1.68850	384.055
1730	480.55	1.94216	385.372	1.82337	385.372	1.71185	385.372
1740	483.33	1.96883	386.696	1.84841	386.696	1.73535	386.696
1750	486.11	1.99566	388.028	1.87360	388.028	1.75901	388.028
1760	488.88	2.02267	389.367	1.89896	389.367	1.78281	389.367
1770	491.66	2.04985	390.714	1.92447	390.714	1.80677	390.714
1780	494.44	2.07719	392.068	1.95015	392.068	1.83087	392.068
1790	497.22	2.10471	393.429	1.97598	393.429	1.85512	393.429

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=0 м		H=100 м		H=200 м	
		$p_Д$, Па	T_0, К	$p_Д$, Па	T_0, К	$p_Д$, Па	T_0, К
1800	500.00	2.32981+5	412.155	2.30846+5	411.511	2.28725+5	410.867
1810	502.77	2.36049	413.528	2.33885	412.884	2.31735	412.240
1820	505.55	2.39136	414.908	2.36942	414.265	2.34763	413.621
1830	508.33	2.42241	416.296	2.40018	415.653	2.37810	415.009
1840	511.11	2.45366	417.692	2.43113	417.048	2.40876	416.405
1850	513.88	2.48509	419.094	2.46226	418.451	2.43959	417.808
1860	516.66	2.51671	420.505	2.49358	419.861	2.47062	419.218
1870	519.44	2.54851	421.922	2.52509	421.279	2.50182	420.635
1880	522.22	2.58050	423.347	2.55677	422.703	2.53321	422.060
1890	525.00	2.61268	424.779	2.58864	424.136	2.56477	423.493
1900	527.77	2.64504+5	426.218	2.62070+5	425.575	2.59653+5	424.932
1910	530.55	2.67759	427.664	2.65294	427.022	2.62846	426.379
1920	533.33	2.71032	429.118	2.68536	428.476	2.66057	427.833
1930	536.11	2.74324	430.580	2.71797	429.937	2.69287	429.295
1940	538.88	2.77634	432.048	2.75076	431.406	2.72535	430.763
1950	541.66	2.80963	433.524	2.78373	432.882	2.75801	432.239
1960	544.44	2.84310	435.007	2.81689	434.365	2.79085	433.723
1970	547.22	2.87676	436.497	2.85022	435.855	2.82387	435.213
1980	550.00	2.91060	437.995	2.88374	437.353	2.85707	436.711
1990	552.77	2.94463	439.499	2.91744	438.858	2.89045	438.216
2000	555.55	2.97883+5	441.011	2.95133+5	440.370	2.92401+5	439.729
2050	569.44	3.15262	448.680	3.12347	448.039	3.09451	447.399
2100	583.33	3.33098	456.529	3.30013	455.889	3.26948	455.249
2150	597.22	3.51389	464.556	3.48129	463.917	3.44892	463.278
2200	611.11	3.70133	472.761	3.66694	472.123	3.63280	471.485
2250	625.00	3.89328	481.144	3.85707	480.506	3.82111	479.869
2300	638.88	4.08975	489.702	4.05167	489.065	4.01385	488.429
2350	652.77	4.29072	498.434	4.25072	497.799	4.21099	497.163
2400	666.66	4.49618	507.340	4.45422	506.706	4.41255	506.071
2450	680.55	4.70613	516.418	4.66216	515.785	4.61850	515.152
2500	694.44	4.92056+5	525.667	4.87455+5	525.035	4.82885+5	524.403
2550	708.33	5.13946	535.086	5.09136	534.455	5.04359	533.824
2600	722.22	5.36284	544.673	5.31260	544.043	5.26271	543.413
2650	736.11	5.59069	554.427	5.53827	553.798	5.48622	553.170
2700	750.00	5.82300	564.346	5.76836	563.719	5.71411	563.092
2750	763.88	6.05978	574.431	6.00288	573.805	5.94638	573.179
2800	777.77	6.30102	584.678	6.24182	584.053	6.18303	583.429
2850	791.66	6.54673	595.086	6.48517	594.463	6.42405	593.840
2900	805.55	6.79690	605.655	6.73295	605.034	6.66945	604.412
2950	819.44	7.05153	616.384	6.98514	615.763	6.91923	615.143
3000	833.33	7.31062+5	627.269	7.24176+5	626.651	7.17338+5	626.032
3050	847.22	7.57418	638.311	7.50279	637.694	7.43191	637.077
3100	861.11	7.84219	649.508	7.76825	648.893	7.69482	648.277
3150	875.00	8.11467	660.859	8.03812	660.245	7.96211	659.631
3200	888.88	8.39162	672.363	8.31242	671.750	8.23377	671.137
3250	902.77	8.67303	684.017	8.59114	683.406	8.50982	682.795
3300	916.66	8.95891	695.822	8.87428	695.213	8.79024	694.603
3350	530.55	9.24925	707.776	9.16184	707.168	9.07505	706.560
3400	944.44	9.54406	719.877	9.45383	719.271	9.36424	718.665
3450	958.33	9.84334	732.125	9.75025	731.521	9.65781	730.916
3500	972.22	1.01471+6	744.519	1.00511+6	743.916	9.95577+5	743.313
3550	986.11	1.04553	757.058	1.03564	756.457	1.02581+6	755.855
3600	1000.00	1.07680	769.740	1.06661	769.141	1.05648	768.541
3650	1013.88	1.10852	782.566	1.09802	781.967	1.08760	781.369
3700	1027.77	1.14068	795.533	1.12987	794.936	1.11915	794.340
3750	1041.66	1.17329	808.641	1.16217	808.046	1.15113	807.451
3800	1055.55	1.20635	821.889	1.19492	821.296	1.18356	820.703
3850	1069.44	1.23986	835.277	1.22810	834.686	1.21643	834.094
3900	1083.33	1.27381	848.804	1.26173	848.214	1.24974	847.624
3950	1097.22	1.30821	862.469	1.29580	861.881	1.28348	861.292
4000	1111.11	1.34306+6	876.272	1.33032+6	875.685	1.31767+6	875.098

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=300 м		H=400 м		H=500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	2,26518+5	410.222	2,24526+5	409.578	2,22449+5	408.934
1810	502.77	2.29600	411.596	2.27480	410.952	2.25374	410.308
1820	505.55	2.32600	412.977	2.30451	412.333	2.28317	411.689
1830	508.33	2.35618	414.365	2.33440	413.722	2.31278	413.078
1840	511.11	2.38654	415.761	2.36447	415.117	2.34256	414.474
1850	513.88	2.41708	417.164	2.39473	416.521	2.37253	415.877
1860	516.66	2.44781	418.574	2.42516	417.931	2.40267	417.287
1870	519.44	2.47872	419.992	2.45577	419.349	2.43299	418.705
1880	522.22	2.50980	421.417	2.48656	420.774	2.46348	420.131
1890	525.00	2.54107	422.850	2.51753	422.207	2.49416	421.563
1900	527.77	2.57252+5	424.289	2.54868+5	423.646	2.52501+5	423.003
1910	530.55	2.60415	425.736	2.58001	425.093	2.55603	424.451
1920	533.33	2.63596	427.191	2.61151	426.548	2.58724	425.905
1930	536.11	2.66795	428.652	2.64320	428.010	2.61862	427.367
1940	538.88	2.70012	430.121	2.67506	429.479	2.65017	428.836
1950	541.66	2.73246	431.597	2.70709	430.955	2.68190	430.313
1960	544.44	2.76499	433.081	2.73931	432.438	2.71381	431.796
1970	547.22	2.79769	434.571	2.77170	433.929	2.74589	433.287
1980	550.00	2.83058	436.069	2.80427	435.427	2.77815	434.786
1990	552.77	2.86364	437.575	2.83702	436.933	2.81058	436.291
2000	555.55	2.89688+5	439.087	2.86994+5	438.445	2.84319+5	437.804
2050	569.44	3.06575	446.758	3.03719	446.117	3.00884	445.476
2100	583.33	3.23905	454.609	3.20884	453.969	3.17883	453.328
2150	597.22	3.41677	462.639	3.38485	461.999	3.35316	461.360
2200	611.11	3.59889	470.847	3.56523	470.208	3.53180	469.570
2250	625.00	3.78540	479.232	3.74995	478.594	3.71474	477.957
2300	638.88	3.97629	487.792	3.93900	487.156	3.90198	486.519
2350	652.77	4.17155	496.528	4.13239	495.892	4.09350	495.257
2400	666.66	4.37118	505.437	4.33009	504.803	4.28930	504.168
2450	680.55	4.57515	514.518	4.53211	513.885	4.48937	513.251
2500	694.44	4.78349+5	523.771	4.73844+5	523.138	4.69371+5	522.506
2550	708.33	4.99616	533.193	4.94907	532.562	4.90231	531.931
2600	722.22	5.21318	542.784	5.16400	542.154	5.11518	541.524
2650	736.11	5.43455	552.541	5.38324	551.913	5.33229	551.284
2700	750.00	5.66025	562.465	5.60677	561.838	5.55367	561.210
2750	763.88	5.89029	572.553	5.83459	571.927	5.77929	571.301
2800	777.77	6.12466	582.804	6.06671	582.179	6.00917	581.555
2850	791.66	6.36337	593.217	6.30312	592.594	6.24330	591.970
2900	805.55	6.60641	603.790	6.54382	603.169	6.48168	602.547
2950	819.44	6.85379	614.523	6.78882	613.902	6.72431	613.282
3000	833.33	7.10550+5	625.413	7.03811+5	624.794	6.97120+5	624.175
3050	847.22	7.36155	636.459	7.29169	635.842	7.22233	635.225
3100	861.11	7.62193	647.661	7.54956	647.045	7.47771	646.429
3150	875.00	7.88665	659.017	7.81173	658.402	7.73735	657.788
3200	888.88	8.15570	670.525	8.07819	669.912	8.00124	669.299
3250	902.77	8.42910	682.184	8.34895	681.573	8.26938	680.961
3300	916.66	8.70683	693.994	8.62400	693.384	8.54178	692.774
3350	930.55	8.98889	705.952	8.90335	705.344	8.81843	704.736
3400	944.44	9.27530	718.058	9.18700	717.452	9.09934	716.845
3450	958.33	9.56605	730.311	9.47495	729.707	9.38451	729.102
3500	972.22	9.86114+5	742.710	9.76720+5	742.107	9.67394+5	741.504
3550	986.11	1.01606+6	755.254	1.00637+6	754.652	9.96762	754.051
3600	1000.00	1.04644	767.941	1.03646	767.341	1.02656+6	766.741
3650	1013.88	1.07725	780.771	1.06698	780.173	1.05678	779.574
3700	1027.77	1.10850	793.743	1.09792	793.146	1.08742	792.550
3750	1041.66	1.14018	806.856	1.12930	806.261	1.11850	805.666
3800	1055.55	1.17229	820.109	1.16110	819.516	1.15000	818.922
3850	1069.44	1.20485	833.502	1.19334	832.910	1.18192	832.318
3900	1083.33	1.23783	847.034	1.22601	846.443	1.21428	845.853
3950	1097.22	1.27125	860.704	1.25911	860.115	1.24706	859.526
4000	1111.11	1.30511+6	874.511	1.29264+6	873.924	1.28026+6	873.336

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=600 м		H=700 м		H=800 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	2.20386+5	408.290	2.18337+5	407.645	2.16303+5	407.001
1810	502.77	2.23283	409.664	2.21207	409.020	2.19145	408.375
1820	505.55	2.26198	411.045	2.24093	410.401	2.22004	409.757
1830	508.33	2.29130	412.434	2.26998	411.790	2.24880	411.146
1840	511.11	2.32080	413.830	2.29919	413.186	2.27774	412.542
1850	513.88	2.35048	415.233	2.32858	414.589	2.30685	413.946
1860	516.66	2.38033	416.644	2.35815	416.000	2.33613	415.357
1870	519.44	2.41036	418.062	2.38789	417.419	2.36558	416.775
1880	522.22	2.44057	419.487	2.41781	418.844	2.39521	418.201
1890	525.00	2.47095	420.920	2.44789	420.277	2.42501	419.634
1900	527.77	2.50150+5	422.360	2.47815+5	421.717	2.45497+5	421.074
1910	530.55	2.53223	423.808	2.50859	423.165	2.48511	422.522
1920	533.33	2.56313	425.262	2.53919	424.619	2.51543	423.977
1930	536.11	2.59421	426.724	2.56997	426.082	2.54591	425.439
1940	538.88	2.62546	428.194	2.60093	427.551	2.57656	426.908
1950	541.66	2.65689	429.670	2.63205	429.028	2.60739	428.385
1960	544.44	2.68849	431.154	2.66335	430.512	2.63838	429.869
1970	547.22	2.72026	432.645	2.69481	432.003	2.66954	431.361
1980	550.00	2.75221	434.144	2.72645	433.501	2.70088	432.859
1990	552.77	2.78433	435.649	2.75826	435.007	2.73238	434.365
2000	555.55	2.81662+5	437.162	2.79025+5	436.520	2.76406+5	435.878
2050	569.44	2.98068	444.835	2.95272	444.194	2.92496	443.553
2100	583.33	3.14904	452.688	3.11946	452.048	3.09009	451.408
2150	597.22	3.32169	460.721	3.29044	460.081	3.25941	459.442
2200	611.11	3.49861	468.931	3.46565	468.293	3.43293	467.654
2250	625.00	3.67979	477.319	3.64508	476.681	3.61062	476.044
2300	638.88	3.86522	485.883	3.82871	485.246	3.79248	484.609
2350	652.77	4.05489	494.621	4.01655	493.985	3.97850	493.350
2400	666.66	4.24880	503.533	4.20859	502.899	4.16867	502.264
2450	680.55	4.44694	512.618	4.40481	511.984	4.36299	511.351
2500	694.44	4.64931+5	521.874	4.60522+5	521.241	4.56145+5	520.609
2550	708.33	4.85590	531.299	4.80981	530.668	4.76405	530.037
2600	722.22	5.06670	540.894	5.01857	540.264	4.97079	539.633
2650	736.11	5.28172	550.655	5.23151	550.026	5.18166	549.397
2700	750.00	5.50096	560.583	5.44862	559.955	5.39666	559.327
2750	763.88	5.72440	570.675	5.66990	570.048	5.61579	569.422
2800	777.77	5.95206	580.930	5.89535	580.305	5.83905	579.680
2850	791.66	6.18392	591.347	6.12496	590.723	6.06644	590.100
2900	805.55	6.42000	601.925	6.35875	601.303	6.29795	600.680
2950	819.44	6.66028	612.661	6.59670	612.041	6.53360	611.420
3000	833.33	6.90477+5	623.556	6.83883+5	622.937	6.77337+5	622.318
3050	847.22	7.15348	634.607	7.08512	633.989	7.01726	633.372
3100	861.11	7.40639	645.813	7.33558	645.197	7.26529	644.581
3150	875.00	7.66352	657.173	7.59021	656.559	7.51745	655.944
3200	888.88	7.92485	668.686	7.84901	668.073	7.77373	667.460
3250	902.77	8.19040	680.350	8.11198	679.739	8.03415	679.127
3300	916.66	8.46016	692.164	8.37913	691.555	8.29869	690.945
3350	930.55	8.73414	704.128	8.65044	703.519	8.56737	702.911
3400	944.44	9.01233	716.239	8.92594	715.632	8.84019	715.025
3450	958.33	9.29473	728.497	9.20560	727.892	9.11714	727.287
3500	972.22	9.58136+5	740.900	9.48945+5	740.297	9.39822+5	739.694
3550	986.11	9.87220	753.449	9.77747	752.847	9.68344	752.245
3600	1000.00	1.01673+6	766.141	1.00697+6	765.541	9.97280	764.941
3650	1013.88	1.04665	778.976	1.03660	778.377	1.02663+6	777.779
3700	1027.77	1.07701	791.953	1.06666	791.356	1.05639	790.759
3750	1041.66	1.10778	805.070	1.09713	804.475	1.08657	803.880
3800	1055.55	1.13897	818.329	1.12803	817.735	1.11716	817.141
3850	1069.44	1.17059	831.726	1.15934	831.134	1.14817	830.542
3900	1083.33	1.20263	845.263	1.19107	844.672	1.17959	844.081
3950	1097.22	1.23509	858.937	1.22321	858.348	1.21142	857.759
4000	1111.11	1.26798+6	872.749	1.25578+6	872.162	1.24367+6	871.574

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=900 м		H=1000 м		H=1100 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	2.14283+5	406.357	2.12277+5	405.712	2.10285+5	405.068
1810	502.77	2.17097	407.731	2.15064	407.087	2.13045	406.442
1820	505.55	2.19929	409.113	2.17868	408.468	2.15822	407.824
1830	508.33	2.22777	410.502	2.20689	409.858	2.18615	409.213
1840	511.11	2.25643	411.898	2.23527	411.254	2.21426	410.610
1850	513.88	2.28526	413.302	2.26382	412.658	2.24253	412.014
1860	516.66	2.31426	414.713	2.29254	414.069	2.27097	413.425
1870	519.44	2.34343	416.131	2.32143	415.488	2.29958	414.844
1880	522.22	2.37277	417.557	2.35048	416.914	2.32835	416.270
1890	525.00	2.40228	418.990	2.37971	418.347	2.35730	417.703
1900	527.77	2.43196+5	420.431	2.40910+5	419.787	2.38640+5	419.144
1910	530.55	2.46181	421.878	2.43866	421.235	2.41568	420.592
1920	533.33	2.49182	423.334	2.46839	422.690	2.44512	422.047
1930	536.11	2.52201	424.796	2.49828	424.153	2.47472	423.510
1940	538.88	2.55237	426.266	2.52835	425.623	2.50449	424.980
1950	541.66	2.58289	427.743	2.55858	427.100	2.53443	426.457
1960	544.44	2.61359	429.227	2.58897	428.584	2.56453	427.942
1970	547.22	2.64445	430.718	2.61954	430.076	2.59480	429.434
1980	550.00	2.67548	432.217	2.65027	431.575	2.62523	430.933
1990	552.77	2.70668	433.723	2.68116	433.081	2.65582	432.439
2000	555.55	2.73805+5	435.237	2.71223+5	434.595	2.68658+5	433.953
2050	569.44	2.89740	442.912	2.87003	442.271	2.84285	441.629
2100	583.33	3.06092	450.767	3.03196	450.127	3.00321	449.486
2150	597.22	3.22860	458.802	3.19802	458.162	3.16765	457.523
2200	611.11	3.40043	467.015	3.36818	466.377	3.33615	465.738
2250	625.00	3.57640	475.406	3.54243	474.768	3.50870	474.130
2300	638.88	3.75650	483.972	3.72077	483.335	3.68530	482.698
2350	652.77	3.94071	492.714	3.90319	492.078	3.86594	491.442
2400	666.66	4.12903	501.629	4.08968	500.994	4.05061	500.359
2450	680.55	4.32146	510.717	4.28024	510.083	4.23931	509.449
2500	694.44	4.51800+5	519.976	4.47485+5	519.343	4.43202+5	518.710
2550	708.33	4.71863	529.405	4.67353	528.774	4.62875	528.142
2600	722.22	4.92335	539.003	4.87626	538.373	4.82950	537.742
2650	736.11	5.13217	548.768	5.08304	548.139	5.03426	547.510
2700	750.00	5.34508	558.700	5.29387	558.072	5.24303	557.444
2750	763.88	5.56208	568.796	5.50875	568.169	5.45581	567.543
2800	777.77	5.78316	579.055	5.72768	578.430	5.67260	577.805
2850	791.66	6.00833	589.476	5.95065	588.852	5.89339	588.229
2900	805.55	6.23760	600.058	6.17768	599.436	6.11819	598.813
2950	819.44	6.47094	610.799	6.40875	610.178	6.34700	609.557
3000	833.33	6.70838+5	621.698	6.64386+5	621.079	6.57982+5	620.459
3050	847.22	6.94990	632.754	6.88303	632.136	6.81664	631.518
3100	861.11	7.19551	643.964	7.12624	643.348	7.05747	642.732
3150	875.00	7.44521	655.329	7.37350	654.714	7.30231	654.099
3200	888.88	7.69899	666.847	7.62481	666.233	7.55116	665.620
3250	902.77	7.95687	678.515	7.88017	677.904	7.80402	677.292
3300	916.66	8.21884	690.335	8.13958	689.724	8.06089	689.114
3350	930.55	8.48490	702.303	8.40304	701.694	8.32177	701.086
3400	944.44	8.75506	714.419	8.67056	713.812	8.58667	713.205
3450	958.33	9.02931	726.681	8.94213	726.076	8.85558	725.471
3500	972.22	9.30765+5	739.090	9.21775+5	738.486	9.12851+5	737.883
3550	986.11	9.59009	751.643	9.49743	751.041	9.40545	750.439
3600	1000.00	9.87663	764.340	9.78117	763.740	9.68641	763.139
3650	1013.88	1.01673+6	777.180	1.00690+6	776.581	9.97139	775.982
3700	1027.77	1.04620	790.162	1.03608	789.564	1.02604+6	788.967
3750	1041.66	1.07608	803.284	1.06567	802.689	1.05534	802.093
3800	1055.55	1.10633	816.547	1.09567	815.953	1.08504	815.359
3850	1069.44	1.13708	829.950	1.12608	829.357	1.11515	828.765
3900	1083.33	1.16820	843.491	1.15689	842.900	1.14566	842.309
3950	1097.22	1.19972	857.170	1.18810	856.581	1.17657	855.991
4000	1111.11	1.23165+6	870.987	1.21973+6	870.399	7.20788+6	869.811

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=1200 м		H=1300 м		H=1400 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	2.08307+5	404.423	2.06342+5	403.778	2.04392+5	403.134
1810	502.77	2.11040	405.798	2.09049	405.153	2.07073	404.509
1820	505.55	2.13790	407.180	2.11772	406.535	2.09769	405.891
1830	508.33	2.16557	408.569	2.14512	407.925	2.12482	407.280
1840	511.11	2.19340	409.966	2.17268	409.322	2.15212	408.677
1850	513.88	2.22140	411.370	2.20041	410.726	2.17957	410.082
1860	516.66	2.24956	412.781	2.22830	412.137	2.20719	411.493
1870	519.44	2.27789	414.200	2.25635	413.556	2.23497	412.912
1880	522.22	2.30638	415.626	2.28457	414.983	2.26291	414.339
1890	525.00	2.33504	417.060	2.31295	416.416	2.29101	415.773
1900	527.77	2.36387+5	418.501	2.34149+5	417.857	2.31928+5	417.214
1910	530.55	2.39286	419.949	2.37020	419.305	2.34770	418.662
1920	533.33	2.42201	421.404	2.39907	420.761	2.37629	420.118
1930	536.11	2.45133	422.867	2.42810	422.224	2.40504	421.581
1940	538.88	2.48081	424.337	2.45729	423.694	2.43394	423.051
1950	541.66	2.51045	425.814	2.48665	425.172	2.46301	424.529
1960	544.44	2.54026	427.299	2.51616	426.656	2.49224	426.014
1970	547.22	2.57023	428.791	2.54584	428.148	2.52163	427.506
1980	550.00	2.60037	430.290	2.57568	429.648	2.55118	429.005
1990	552.77	2.63066	431.797	2.60569	431.154	2.58089	430.512
2000	555.55	2.66113+5	433.310	2.63585+5	432.668	2.61075+5	432.026
2050	569.44	2.81587	440.988	2.78908	440.346	2.76248	439.705
2100	583.33	2.97466	448.846	2.94632	448.205	2.91818	447.564
2150	597.22	3.13749	456.883	3.10756	456.243	3.07784	455.603
2200	611.11	3.30435	465.099	3.27278	464.460	3.24144	463.821
2250	625.00	3.47522	473.492	3.44197	472.854	3.40897	472.216
2300	638.88	3.65009	482.061	3.61513	481.424	3.58043	480.787
2350	652.77	3.82896	490.806	3.79225	490.169	3.75581	489.533
2400	666.66	4.01182	499.724	3.97332	499.089	3.93509	498.454
2450	680.55	4.19867	508.815	4.15833	508.181	4.11829	507.547
2500	694.44	4.38950+5	518.078	4.34729+5	517.445	4.30539+5	516.812
2550	708.33	4.58431	527.510	4.54018	526.878	4.49638	526.247
2600	722.22	4.78309	537.112	4.73701	536.481	4.69127	535.850
2650	736.11	4.98584	546.881	4.93777	546.251	4.89006	545.622
2700	750.00	5.19256	556.816	5.14247	556.188	5.09274	555.560
2750	763.88	5.40326	566.916	5.35109	566.289	5.29931	565.662
2800	777.77	5.61792	577.179	5.56364	576.554	5.50976	575.928
2850	791.66	5.83655	587.605	5.78012	586.981	5.72411	586.357
2900	805.55	6.05915	598.191	6.00053	597.568	5.94235	596.945
2950	819.44	6.28571	608.936	6.22487	608.315	6.16448	607.691
3000	833.33	6.51624+5	619.840	6.45313+5	619.220	6.39049+5	618.600
3050	847.22	6.75074	630.900	6.68533	630.282	6.62040	629.663
3100	861.11	6.98921	642.115	6.92145	641.498	6.85420	640.882
3150	875.00	7.23165	653.484	7.16150	652.869	7.09189	652.254
3200	888.88	7.47806	665.007	7.40549	664.393	7.33347	663.779
3250	902.77	7.72843	676.680	7.65341	676.068	7.57894	675.456
3300	916.66	7.98279	688.504	7.90526	687.894	7.82831	687.283
3350	930.55	8.24111	700.477	8.16104	699.868	8.08157	699.259
3400	944.44	8.50341	712.598	8.42076	711.991	8.33872	711.383
3450	958.33	8.76968	724.865	8.68441	724.260	8.59978	723.654
3500	972.22	9.03993+5	737.279	8.95200+5	736.675	8.86473+5	736.071
3550	986.11	9.31415	749.837	9.22353	749.235	9.13358	748.632
3600	1000.00	9.59236	762.539	9.49900	761.938	9.40633	761.337
3650	1013.88	9.87454	775.383	9.77840	774.784	9.68299	774.185
3700	1027.77	1.01607+6	788.370	1.00617+6	787.773	9.96354	787.175
3750	1041.66	1.04508	801.497	1.03490	800.902	1.02480+6	800.306
3800	1055.55	1.07450	814.765	1.06403	814.171	1.05364	813.577
3850	1069.44	1.10431	828.172	1.09354	827.580	1.08286	826.987
3900	1083.33	1.13452	841.718	1.12346	841.127	1.11248	840.536
3950	1097.22	1.16512	855.402	1.15376	854.813	1.14249	854.223
4000	1111.11	1.19613+6	869.223	1.18446+6	868.636	1.17288+6	868.048

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=1500 м		H=1600 м		H=1700 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500,00	2.02456+5	402.489	2.00533+5	401.844	1.98624+5	401.199
1810	502.77	2.05110	403.864	2.03161	403.219	2.01226	402.575
1820	505.55	2.07780	405.246	2.05805	404.602	2.03845	403.957
1830	508.33	2.10467	406.636	2.08465	405.992	2.06479	405.347
1840	511.11	2.13169	408.033	2.11141	407.389	2.09128	406.744
1850	513.88	2.15888	409.438	2.13833	408.793	2.11794	408.149
1860	516.66	2.18623	410.849	2.16541	410.205	2.14475	409.561
1870	519.44	2.21373	412.269	2.19265	411.625	2.17172	410.981
1880	522.22	2.24140	413.695	2.22005	413.051	2.19885	412.407
1890	525.00	2.26923	415.129	2.24760	414.485	2.22613	413.841
1900	527.77	2.29722+5	416.570	2.27531+5	415.926	2.25357+5	415.283
1910	530.55	2.32536	418.019	2.30319	417.375	2.28117	416.732
1920	533.33	2.35367	419.474	2.33121	418.831	2.30892	418.188
1930	536.11	2.38213	420.938	2.35940	420.294	2.33683	419.651
1940	538.88	2.41076	422.408	2.38774	421.765	2.36489	421.122
1950	541.66	2.43954	423.886	2.41624	423.243	2.39311	422.600
1960	544.44	2.46848	425.371	2.44490	424.728	2.42149	424.085
1970	547.22	2.49758	426.863	2.47371	426.220	2.45002	425.578
1980	550.00	2.52684	428.363	2.50269	427.720	2.47870	427.078
1990	552.77	2.55626	429.870	2.53181	429.227	2.50754	428.585
2000	555.55	2.58583+5	431.384	2.56110+5	430.742	2.53654+5	430.099
2050	569.44	2.73607	439.063	2.70986	438.422	2.68383	437.780
2100	583.33	2.89024	446.924	2.86251	446.283	2.83498	445.642
2150	597.22	3.04833	454.963	3.01904	454.323	2.98996	453.683
2200	611.11	3.21032	463.182	3.17943	462.542	3.14876	461.903
2250	625.00	3.37620	471.577	3.34368	470.939	3.31139	470.301
2300	638.88	3.54597	480.150	3.51177	479.512	3.47782	478.875
2350	652.77	3.71962	488.897	3.68370	488.261	3.64805	487.624
2400	666.66	3.89714	497.818	3.85947	497.183	3.82208	496.548
2450	680.55	4.07853	506.913	4.03907	506.278	3.99990	505.644
2500	694.44	4.26378+5	516.179	4.22249+5	515.545	4.18150+5	514.912
2550	708.33	4.45290	525.615	4.40973	524.983	4.36689	524.350
2600	722.22	4.64586	535.220	4.60079	534.589	4.55605	533.958
2650	736.11	4.84269	544.992	4.79567	544.363	4.74900	543.733
2700	750.00	5.04337	554.931	4.99436	554.303	4.94572	553.675
2750	763.88	5.24790	565.035	5.19687	564.408	5.14622	563.781
2800	777.77	5.45628	575.303	5.40319	574.677	5.35049	574.051
2850	791.66	5.66851	585.732	5.61332	585.108	5.55854	584.484
2900	805.55	5.88459	596.323	5.82726	595.700	5.77036	595.077
2950	819.44	6.10452	607.072	6.04502	606.451	5.98596	605.830
3000	833.33	6.32831+5	617.980	6.26659+5	617.360	6.20533+5	616.740
3050	847.22	6.55594	629.045	6.49197	628.426	6.42847	627.808
3100	861.11	6.78743	640.265	6.72116	639.648	6.65539	639.031
3150	875.00	7.02277	651.639	6.95417	651.023	6.88609	650.408
3200	888.88	7.26196	663.166	7.19100	662.552	7.12057	661.938
3250	902.77	7.50501	674.844	7.43164	674.232	7.35882	673.619
3300	916.66	7.75191	686.673	7.67610	686.062	7.60085	685.451
3350	930.55	8.00267	698.650	7.92437	698.041	7.84666	697.432
3400	944.44	8.25729	710.776	8.17647	710.169	8.09625	709.561
3450	958.33	8.51576	723.049	8.43238	722.443	8.34963	721.837
3500	972.22	8.77810+5	735.467	8.69212+5	734.863	8.60678+5	734.259
3550	986.11	9.04429	748.030	8.95568	747.427	8.86773	746.825
3600	1000.00	9.31435	760.737	9.22306	760.136	9.13245	759.535
3650	1013.88	9.58827	773.586	9.49426	772.987	9.40096	772.388
3700	1027.77	9.86605	786.578	9.76929	785.980	9.67326	785.382
3750	1041.66	1.01477+6	799.710	1.00481+6	799.114	9.94935	798.518
3800	1055.55	1.04332	812.983	1.03308	812.388	1.02292+6	811.794
3850	1069.44	1.07226	826.394	1.06173	825.802	1.05129	825.209
3900	1083.33	1.10158	839.945	1.09077	839.354	1.08003	838.763
3950	1097.22	1.13129	853.634	1.12018	853.044	1.10916	852.455
4000	1111.11	1.16139+6	867.460	1.14998+6	866.872	1.13866+6	866.284

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=1800 м		H=1900 м		H=2000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500,00	1,96728+5	400,555	1,94847+5	399,910	1,92978+5	399,265
1810	502,77	1,99305	401,930	1,97398	401,285	1,95504	400,640
1820	505,55	2,01897	403,312	1,99965	402,668	1,98046	402,023
1830	508,33	2,04506	404,703	2,02547	404,058	2,00602	403,413
1840	511,11	2,07129	406,100	2,05145	405,455	2,03174	404,811
1850	513,88	2,09768	407,505	2,07758	406,860	2,05762	406,216
1860	516,66	2,12423	408,917	2,10387	408,273	2,08364	407,628
1870	519,44	2,15094	410,336	2,13031	409,692	2,10982	409,048
1880	522,22	2,17780	411,763	2,15690	411,119	2,13615	410,475
1890	525,00	2,20481	413,197	2,18365	412,554	2,16263	411,910
1900	527,77	2,23198+5	414,639	2,21055+5	413,995	2,18927+5	413,351
1910	530,55	2,25930	416,088	2,23760	415,444	2,21605	414,801
1920	533,33	2,28678	417,544	2,26481	416,901	2,24299	416,257
1930	536,11	2,31441	419,008	2,29217	418,364	2,27008	417,721
1940	538,88	2,34220	420,478	2,31968	419,835	2,29732	419,192
1950	541,66	2,37014	421,957	2,34734	421,313	2,32471	420,670
1960	544,44	2,39824	423,442	2,37516	422,799	2,35225	422,156
1970	547,22	2,42649	424,935	2,40313	424,292	2,37994	423,649
1980	550,00	2,45489	426,435	2,43125	425,792	2,40778	425,149
1990	552,77	2,48344	427,942	2,45952	427,300	2,43577	426,657
2000	555,55	2,51215+5	429,457	2,48795+5	428,814	2,46391+5	428,172
2050	569,44	2,65799	437,138	2,63234	436,497	2,60687	435,855
2100	583,33	2,80764	445,001	2,78050	444,360	2,75356	443,719
2150	597,22	2,96108	453,043	2,93243	452,403	2,90397	451,762
2200	611,11	3,11832	461,264	3,08810	460,624	3,05809	459,985
2250	625,00	3,27933	469,662	3,24751	469,024	3,21592	468,385
2300	638,88	3,44411	478,237	3,41065	477,600	3,37744	476,962
2350	652,77	3,61265	486,988	3,57752	486,351	3,54264	485,714
2400	666,66	3,78495	495,912	3,74811	495,276	3,71153	494,641
2450	680,55	3,96100	505,010	3,92241	504,375	3,88409	503,740
2500	694,44	4,14080+5	514,279	4,10042+5	513,645	4,06032+5	513,012
2550	708,33	4,32435	523,718	4,28214	523,086	4,24023	522,454
2600	722,22	4,51164	533,327	4,46756	532,696	4,42380	532,065
2650	736,11	4,70267	543,103	4,65669	542,474	4,61104	541,844
2700	750,00	4,89743	553,046	4,84951	552,418	4,80194	551,789
2750	763,88	5,09594	563,154	5,04604	562,527	4,99650	561,899
2800	777,77	5,29818	573,426	5,24627	572,800	5,19473	572,174
2850	791,66	5,50416	583,859	5,45019	583,235	5,39662	582,610
2900	805,55	5,71387	594,454	5,65782	593,831	5,60217	593,208
2950	819,44	5,92732	605,208	5,86914	604,586	5,81138	603,965
3000	833,33	6,14451+5	616,120	6,08416+5	615,500	6,02426+5	614,880
3050	847,22	6,36544	627,189	6,30289	626,571	6,24079	625,952
3100	861,11	6,59010	638,414	6,52531	637,797	6,46099	637,179
3150	875,00	6,81850	649,793	6,75143	649,177	6,68486	648,561
3200	888,88	7,05064	661,324	6,98126	660,710	6,91239	660,096
3250	902,77	7,28653	673,007	7,21479	672,395	7,14358	671,782
3300	916,66	7,52615	684,841	7,45202	684,230	7,37844	683,619
3350	930,55	7,76951	696,823	7,69296	696,214	7,61697	695,605
3400	944,44	8,01662	708,954	7,93761	708,346	7,85917	707,738
3450	958,33	8,26748	721,231	8,18596	720,625	8,10504	720,019
3500	972,22	8,52207+5	733,654	8,43802+5	733,050	8,35458+5	732,445
3550	986,11	8,78042	746,222	8,69378	745,619	8,60779	745,017
3600	1000,00	9,04251	758,934	8,95326	758,333	8,86467	757,732
3650	1013,88	9,30835	771,788	9,21645	771,189	9,12523	770,589
3700	1027,77	9,57794	784,784	9,48335	784,187	9,38946	783,589
3750	1041,66	9,85128	797,922	9,75396	797,326	9,65737	796,729
3800	1055,55	1,01284+6	811,199	1,00283+6	810,605	9,92895	810,010
3850	1069,44	1,04092	824,616	1,03063	824,023	1,02042+6	823,430
3900	1083,33	1,06938	838,171	1,05881	837,580	1,04831	836,989
3950	1097,22	1,09822	851,865	1,08736	851,275	1,07658	850,685
4000	1111,11	1,12743+6	865,696	1,11627+6	865,107	1,10521+6	864,519

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=2100 м $p_д$, Па	H=2100 м T_0, К	H=2200 м $p_д$, Па	H=2200 м T_0, К	H=2300 м $p_д$, Па	H=2300 м T_0, К
1800	500.00	1.91123+5	398.620	1.89282+5	397.975	1.87453+5	397.329
1810	502.77	1.93624	399.995	1.91758	399.350	1.89904	398.705
1820	505.55	1.96140	401.378	1.94249	400.733	1.92371	400.088
1830	508.33	1.98672	402.769	1.96755	402.124	1.94852	401.479
1840	511.11	2.01218	404.166	1.99276	403.522	1.97348	402.877
1850	513.88	2.03780	405.571	2.01813	404.927	1.99859	404.282
1860	516.66	2.06357	406.984	2.04364	406.340	2.02385	405.695
1870	519.44	2.08949	408.404	2.06930	407.759	2.04925	407.115
1880	522.22	2.11555	409.831	2.09511	409.187	2.07480	408.543
1890	525.00	2.14177	411.266	2.12106	410.622	2.10050	409.977
1900	527.77	2.16814+5	412.707	2.14717+5	412.064	2.12635+5	411.420
1910	530.55	2.19466	414.157	2.17343	413.513	2.15234	412.869
1920	533.33	2.22133	415.613	2.19983	414.970	2.17848	414.326
1930	536.11	2.24815	417.077	2.22638	416.434	2.20477	415.790
1940	538.88	2.27512	418.548	2.25308	417.905	2.23120	417.261
1950	541.66	2.30224	420.027	2.27993	419.384	2.25778	418.740
1960	544.44	2.32950	421.513	2.30692	420.870	2.28450	420.226
1970	547.22	2.35692	423.006	2.33406	422.363	2.31137	421.720
1980	550.00	2.38448	424.506	2.36135	423.863	2.33839	423.220
1990	552.77	2.41220	426.014	2.38879	425.371	2.36555	424.728
2000	555.55	2.44006+5	427.529	2.41637+5	426.886	2.39286+5	426.244
2050	569.44	2.58159	435.213	2.55649	434.571	2.53158	433.929
2100	583.33	2.72682	443.078	2.70027	442.436	2.67391	441.795
2150	597.22	2.87573	451.122	2.84770	450.482	2.81986	449.841
2200	611.11	3.02831	459.345	2.99875	458.706	2.96940	458.066
2250	625.00	3.18456	467.746	3.15344	467.108	3.12254	466.469
2300	638.88	3.34447	476.324	3.31174	475.686	3.27925	475.049
2350	652.77	3.50802	485.077	3.47366	484.441	3.43954	483.804
2400	666.66	3.67522	494.005	3.63918	493.369	3.60340	492.733
2450	680.55	3.84606	503.106	3.80831	502.471	3.77083	501.836
2500	694.44	4.02053+5	512.378	3.98103+5	511.745	3.94182+5	511.111
2550	708.33	4.19863	521.821	4.15735	521.189	4.11636	520.556
2600	722.22	4.38037	531.434	4.33726	530.802	4.29447	530.171
2650	736.11	4.56573	541.214	4.52077	540.584	4.47613	539.953
2700	750.00	4.75472	551.160	4.70786	550.531	4.66134	549.903
2750	763.88	4.94734	561.272	4.89855	560.645	4.85011	560.017
2800	777.77	5.14358	571.548	5.09282	570.921	5.04243	570.295
2850	791.66	5.34345	581.985	5.29068	581.361	5.23830	580.736
2900	805.55	5.54694	592.584	5.49213	591.961	5.43772	591.338
2950	819.44	5.75406	603.343	5.69717	602.721	5.64069	602.099
3000	833.33	5.96480+5	614.259	5.90579+5	613.639	5.84722+5	613.019
3050	847.22	6.17917	625.333	6.11801	624.714	6.05730	624.095
3100	861.11	6.39716	636.562	6.33382	635.945	6.27093	635.327
3150	875.00	6.61879	647.945	6.55321	647.330	6.48812	646.714
3200	888.88	6.84404	659.482	6.77620	658.867	6.70886	658.253
3250	902.77	7.07291	671.169	7.00278	670.557	6.93316	669.944
3300	916.66	7.30542	683.008	7.23295	682.397	7.16102	681.785
3350	930.55	7.54156	694.995	7.46672	694.386	7.39243	693.776
3400	944.44	7.78133	707.131	7.70408	706.523	7.62740	705.915
3450	958.33	8.02474	719.413	7.94504	718.807	7.86594	718.200
3500	972.22	8.27178+5	731.841	8.18960+5	731.236	8.10803+5	730.632
3550	986.11	8.52245	744.414	8.43776	743.811	8.35369	743.208
3600	1000.00	8.77676	757.130	8.68951	756.529	8.60290	755.928
3650	1013.88	9.03470	769.990	8.94486	769.390	8.85569	768.790
3700	1027.77	9.29629	782.991	9.20382	782.393	9.11204	781.795
3750	1041.66	9.56151	796.133	9.46638	795.537	9.37195	794.940
3800	1055.55	9.83037	809.415	9.73254	808.820	9.63543	808.226
3850	1069.44	1.01029+6	822.837	1.00023+6	822.244	9.90248	821.650
3900	1083.33	1.03790	836.397	1.02757	835.806	1.01731+6	835.214
3950	1097.22	1.06588	850.095	1.05526	849.505	1.04473	848.915
4000	1111.11	1.09422+6	863.931	1.08332+6	863.342	1.07250+6	862.754

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=2400 м		H=2500 м		H=2600 м	
		$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К
1800	500.00	1.85638+5	396.684	1.83836+5	396.039	1.82047+5	395.394
1810	502.77	1.88065	398.060	1.86239	397.415	1.84426	396.770
1820	505.55	1.90507	399.443	1.88656	398.798	1.86819	398.153
1830	508.33	1.92963	400.834	1.91088	400.189	1.89226	399.544
1840	511.11	1.95434	402.232	1.93534	401.587	1.91648	400.943
1850	513.88	1.97920	403.638	1.95995	402.993	1.94084	402.348
1860	516.66	2.00420	405.051	1.98470	404.406	1.96534	403.761
1870	519.44	2.02935	406.471	2.00960	405.826	1.98999	405.182
1880	522.22	2.05465	407.898	2.03464	407.254	2.01478	406.610
1890	525.00	2.08009	409.333	2.05983	408.689	2.03972	408.045
1900	527.77	2.10568+5	410.775	2.08516+5	410.131	2.06479+5	409.487
1910	530.55	2.13141	412.225	2.11064	411.581	2.09001	410.937
1920	533.33	2.15729	413.682	2.13625	413.038	2.11537	412.394
1930	536.11	2.18331	415.146	2.16202	414.503	2.14087	413.859
1940	538.88	2.20948	416.618	2.18792	415.974	2.16652	415.331
1950	541.66	2.23579	418.097	2.21397	417.453	2.19230	416.810
1960	544.44	2.26225	419.583	2.24016	418.940	2.21823	418.296
1970	547.22	2.28885	421.077	2.26650	420.433	2.24430	419.790
1980	550.00	2.31560	422.577	2.29297	421.934	2.27051	421.291
1990	552.77	2.34249	424.085	2.31959	423.443	2.29686	422.799
2000	555.55	2.36952+5	425.601	2.34635+5	424.958	2.32335+5	424.315
2050	569.44	2.50685	433.287	2.48230	432.645	2.45793	432.002
2100	583.33	2.64776	441.154	2.62179	440.512	2.59601	439.871
2150	597.22	2.79224	449.201	2.76482	448.560	2.73760	447.919
2200	611.11	2.94028	457.426	2.91137	456.787	2.88266	456.147
2250	625.00	3.09187	465.830	3.06143	465.191	3.03121	464.552
2300	638.88	3.24701	474.411	3.21501	473.773	3.18324	473.135
2350	652.77	3.40569	483.167	3.37208	482.530	3.33872	481.893
2400	666.66	3.56790	492.097	3.53266	491.461	3.49767	490.825
2450	680.55	3.73364	501.201	3.69672	500.566	3.66008	499.931
2500	694.44	3.90290+5	510.477	3.86428+5	509.843	3.82594+5	509.209
2550	708.33	4.07569	519.924	4.03533	519.291	3.99526	518.658
2600	722.22	4.25200	529.539	4.20985	528.908	4.16802	528.276
2650	736.11	4.43183	539.323	4.38787	538.693	4.34423	538.062
2700	750.00	4.61518	549.274	4.56936	548.645	4.52388	548.015
2750	763.88	4.80204	559.389	4.75434	558.762	4.70698	558.134
2800	777.77	4.99242	569.669	4.94279	569.042	4.89353	568.416
2850	791.66	5.18632	580.111	5.13473	579.486	5.08352	578.861
2900	805.55	5.38373	590.714	5.33014	590.090	5.27696	589.467
2950	819.44	5.58465	601.477	5.52904	600.855	5.47384	600.232
3000	833.33	5.78910+5	612.398	5.73141+5	611.777	5.67416+5	611.156
3050	847.22	5.99706	623.476	5.93727	622.857	5.87793	622.238
3100	861.11	6.20854	634.710	6.14661	634.092	6.08515	633.474
3150	875.00	6.42353	646.098	6.35943	645.482	6.29581	644.865
3200	888.88	6.64205	657.639	6.57574	657.024	6.50992	656.409
3250	902.77	6.86408	669.331	6.79553	668.718	6.72749	668.105
3300	916.66	7.08964	681.174	7.01880	680.563	6.94850	679.951
3350	930.55	7.31872	693.166	7.24556	692.557	7.17296	691.947
3400	944.44	7.55132	705.307	7.47581	704.699	7.40087	704.090
3450	958.33	7.78745	717.594	7.70955	716.987	7.63224	716.381
3500	972.22	8.02710+5	730.027	7.94678+5	729.422	7.86706+5	728.817
3550	986.11	8.27027	742.605	8.18749	742.001	8.10533	741.398
3600	1000.00	8.51698	755.326	8.43170	754.725	8.34707	754.123
3650	1013.88	8.76721	768.190	8.67940	767.590	8.59225	766.990
3700	1027.77	9.02097	781.196	8.93059	780.598	8.84090	780.000
3750	1041.66	9.27826	794.343	9.18528	793.747	9.09300	793.150
3800	1055.55	9.53908	807.631	9.44346	807.036	9.34857	806.440
3850	1069.44	9.80343	821.057	9.70514	820.464	9.60759	819.870
3900	1083.33	1.00713+6	834.622	9.97032	834.030	9.87008	833.439
3950	1097.22	1.03427	848.325	1.02390+6	847.735	1.01360+6	847.145
4000	1111.11	1.06177+6	862.165	1.05112+6	861.577	1.04054+6	860.988

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=2700 м		H=2800 м		H=2900 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500,00	1,80271+5	394,748	1,78508+5	394,103	1,76758+5	393,458
1810	502,77	1,82626	396,125	1,80839	395,479	1,79066	394,834
1820	505,55	1,84995	397,508	1,83184	396,863	1,81387	396,218
1830	508,33	1,87378	398,899	1,85544	398,254	1,83722	397,609
1840	511,11	1,89776	400,298	1,87917	399,653	1,86072	399,008
1850	513,88	1,92187	401,703	1,90304	401,059	1,88435	400,414
1860	516,66	1,94613	403,117	1,92705	402,472	1,90812	401,827
1870	519,44	1,97053	404,537	1,95121	403,893	1,93203	403,248
1880	522,22	1,99507	405,965	1,97550	405,321	1,95607	404,676
1890	525,00	2,01975	407,400	1,99993	406,756	1,98026	406,112
1900	527,77	2,04458+5	408,843	2,02450+5	408,199	2,00458+5	407,554
1910	530,55	2,06954	410,293	2,04922	409,649	2,02904	409,005
1920	533,33	2,09464	411,750	2,07407	411,106	2,05364	410,462
1930	536,11	2,11989	413,215	2,09906	412,571	2,07838	411,927
1940	538,88	2,14527	414,687	2,12419	414,043	2,10325	413,399
1950	541,66	2,17080	416,166	2,14945	415,522	2,12827	414,879
1960	544,44	2,19647	417,653	2,17486	417,009	2,15341	416,366
1970	547,22	2,22227	419,147	2,20040	418,503	2,17870	417,860
1980	550,00	2,24822	420,648	2,22609	420,005	2,20412	419,361
1990	552,77	2,27430	422,156	2,25191	421,513	2,22968	420,870
2000	555,55	2,30053+5	423,672	2,27787+5	423,029	2,25538+5	422,386
2050	569,44	2,43374	431,360	2,40973	430,718	2,38590	430,076
2100	583,33	2,57043	439,229	2,54504	438,588	2,51983	437,946
2150	597,22	2,71058	447,279	2,68377	446,638	2,65715	445,997
2200	611,11	2,85418	455,507	2,82591	454,867	2,79785	454,227
2250	625,00	3,00123	463,913	2,97146	463,274	2,94192	462,635
2300	638,88	3,15171	472,496	3,12042	471,858	3,08936	471,220
2350	652,77	3,30562	481,255	3,27276	480,618	3,24015	479,981
2400	666,66	3,46296	490,189	3,42850	489,553	3,39431	488,917
2450	680,55	3,62372	499,296	3,58763	498,661	3,55181	498,026
2500	694,44	3,78790+5	508,575	3,75014+5	507,941	3,71267+5	507,307
2550	708,33	3,95550	518,025	3,91603	517,392	3,87686	516,759
2600	722,22	4,12650	527,644	4,08530	527,013	4,04441	526,381
2650	736,11	4,30093	537,432	4,25795	536,801	4,21529	536,171
2700	750,00	4,47876	547,386	4,43397	546,757	4,38952	546,128
2750	763,88	4,66000	557,506	4,61337	556,878	4,56709	556,250
2800	777,77	4,84465	567,789	4,79614	567,163	4,74799	566,536
2850	791,66	5,03271	578,236	4,98228	577,610	4,93224	576,985
2900	805,55	5,22418	588,843	5,17180	588,219	5,11983	587,595
2950	819,44	5,41906	599,610	5,36470	598,988	5,31075	598,365
3000	833,33	5,61735+5	610,536	5,56097+5	609,915	5,50502+5	609,294
3050	847,22	5,81905	621,618	5,76062	620,999	5,70263	620,379
3100	861,11	6,02416	632,856	5,96364	632,239	5,90358	631,621
3150	875,00	6,23269	644,249	6,17004	643,633	6,10787	643,016
3200	888,88	6,44462	655,795	6,37982	655,180	6,31551	654,565
3250	902,77	6,65997	667,492	6,59297	666,879	6,52648	666,266
3300	916,66	6,87874	679,340	6,80951	678,728	6,74081	678,117
3350	930,55	7,10092	691,337	7,02943	690,727	6,95848	690,117
3400	944,44	7,32652	703,482	7,25272	702,874	7,17950	702,265
3450	958,33	7,55553	715,774	7,47941	715,167	7,40387	714,561
3500	972,22	7,78797+5	728,212	7,70947+5	727,607	7,63158+5	727,002
3550	986,11	8,02382	740,795	7,94292	740,191	7,86265	739,588
3600	1000,00	8,26309	753,521	8,17976	752,919	8,09706	752,318
3650	1013,88	8,50579	766,390	8,41998	765,790	8,33483	765,190
3700	1027,77	8,75191	779,401	8,66359	778,803	8,57596	778,204
3750	1041,66	9,00145	792,553	8,91059	791,956	8,82043	791,359
3800	1055,55	9,25442	805,845	9,16098	805,250	9,06826	804,655
3850	1069,44	9,51081	819,277	9,41476	818,683	9,31945	818,089
3900	1083,33	9,77062	832,847	9,67193	832,255	9,57399	831,663
3950	1097,22	1,00339+6	846,554	9,93249	845,964	9,83189	845,374
4000	1111,11	1,03005+6	860,399	1,01964+6	859,811	1,00931+6	859,222

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=3000 м		H=3100 м		H=3200 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	1.75021+5	392.812	1.73297+5	392.167	1.71585+5	391.521
1810	502.77	1.77305	394.189	1.75558	393.543	1.73823	392.898
1820	505.55	1.79603	395.573	1.77832	394.927	1.76074	394.282
1830	508.33	1.81915	396.964	1.80120	396.319	1.78339	395.673
1840	511.11	1.84240	398.363	1.82422	397.718	1.80618	397.072
1850	513.88	1.86579	399.769	1.84737	399.124	1.82909	398.479
1860	516.66	1.88932	401.182	1.87066	400.537	1.85215	399.892
1870	519.44	1.91299	402.603	1.89409	401.958	1.87533	401.314
1880	522.22	1.93679	404.031	1.91765	403.387	1.89865	402.742
1890	525.00	1.96073	405.467	1.94134	404.822	1.92211	404.178
1900	527.77	1.98481+5	406.910	1.96518+5	406.266	1.94569+5	405.621
1910	530.55	2.00902	408.360	1.98914	407.716	1.96942	407.072
1920	533.33	2.03337	409.818	2.01324	409.174	1.99327	408.530
1930	536.11	2.05785	411.283	2.03748	410.639	2.01726	409.995
1940	538.88	2.08247	412.755	2.06185	412.111	2.04138	411.467
1950	541.66	2.10723	414.235	2.08635	413.591	2.06564	412.947
1960	544.44	2.13212	415.722	2.11099	415.078	2.09002	414.435
1970	547.22	2.15715	417.216	2.13577	416.573	2.11454	415.929
1980	550.00	2.18232	418.718	2.16067	418.074	2.13920	417.431
1990	552.77	2.20762	420.227	2.18572	419.583	2.16398	418.940
2000	555.55	2.23305+5	421.743	2.21089+5	421.100	2.18890+5	420.457
2050	569.44	2.36225	429.433	2.33877	428.791	2.31547	428.148
2100	583.33	2.49481	437.304	2.46998	436.663	2.44534	436.021
2150	597.22	2.63073	445.356	2.60451	444.715	2.57849	444.074
2200	611.11	2.77000	453.587	2.74235	452.946	2.71492	452.306
2250	625.00	2.91260	461.996	2.88350	461.356	2.85462	460.717
2300	638.88	3.05853	470.582	3.02794	469.943	2.99758	469.305
2350	652.77	3.20779	479.344	3.17567	478.706	3.14379	478.069
2400	666.66	3.36037	488.280	3.32668	487.644	3.29326	487.007
2450	680.55	3.51626	497.390	3.48098	496.755	3.44597	496.119
2500	694.44	3.67547+5	506.673	3.63856+5	506.038	3.60194+5	505.404
2550	708.33	3.83799	516.126	3.79942	515.493	3.76114	514.860
2600	722.22	4.00382	525.749	3.96355	525.117	3.92358	524.485
2650	736.11	4.17296	535.540	4.13095	534.909	4.08927	534.278
2700	750.00	4.34541	545.498	4.30163	544.869	4.25819	544.239
2750	763.88	4.52116	555.622	4.47558	554.993	4.43035	554.365
2800	777.77	4.70021	565.909	4.65280	565.282	4.60575	564.655
2850	791.66	4.88257	576.360	4.83329	575.734	4.78439	575.108
2900	805.55	5.06824	586.971	5.01705	586.347	4.96626	585.723
2950	819.44	5.25721	597.743	5.20409	597.120	5.15138	596.497
3000	833.33	5.44949+5	608.673	5.39439+5	608.051	5.33973+5	607.430
3050	847.22	5.64508	619.760	5.58797	619.140	5.53131	618.520
3100	861.11	5.84397	631.002	5.78483	630.384	5.72614	629.766
3150	875.00	6.04617	642.400	5.98495	641.783	5.92421	641.166
3200	888.88	6.25168	653.950	6.18835	653.335	6.12552	652.720
3250	902.77	6.46050	665.652	6.39503	665.039	6.33007	664.425
3300	916.66	6.67263	677.505	6.60498	676.893	6.53786	676.281
3350	930.55	6.88808	689.507	6.81822	688.897	6.74890	688.286
3400	944.44	7.10683	701.657	7.03473	701.048	6.96319	700.439
3450	958.33	7.32890	713.954	7.25452	713.347	7.18072	712.740
3500	972.22	7.55428+5	726.397	7.47759+5	725.791	7.40149+5	725.186
3550	986.11	7.78298	738.984	7.70394	738.381	7.62552	737.777
3600	1000.00	8.01500	751.716	7.93357	751.114	7.85279	750.511
3650	1013.88	8.25034	764.590	8.16649	763.989	8.08331	763.389
3700	1027.77	8.48899	777.606	8.40270	777.007	8.31709	776.408
3750	1041.66	8.73096	790.762	8.64219	790.165	8.55411	789.568
3800	1055.55	8.97626	804.059	8.88496	803.464	8.79439	802.868
3850	1069.44	9.22487	817.496	9.13103	816.902	9.03792	816.308
3900	1083.33	9.47681	831.070	9.38038	830.478	9.28471	829.886
3950	1097.22	9.73207	844.783	9.63301	844.192	9.53475	843.602
4000	1111.11	9.99065+5	858.633	9.88894+5	858.044	9.78804+5	857.455

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=3300 м		H=3400 м		H=3500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	1.69886+5	390.875	1.68200+5	390.230	1.66526+5	389.584
1810	502.77	1.72101	392.252	1.70392	391.607	1.68696	390.961
1820	505.55	1.74330	393.637	1.72598	392.991	1.70879	392.346
1830	508.33	1.76571	395.028	1.74817	394.383	1.73075	393.737
1840	511.11	1.78826	396.427	1.77049	395.782	1.75284	395.137
1850	513.88	1.81095	397.834	1.79294	397.189	1.77506	396.543
1860	516.66	1.83376	399.247	1.81552	398.602	1.79741	397.957
1870	519.44	1.85671	400.669	1.83823	400.024	1.81989	399.379
1880	522.22	1.87979	402.097	1.86108	401.452	1.84250	400.808
1890	525.00	1.90301	403.533	1.88406	402.889	1.86524	402.244
1900	527.77	1.92636+5	404.977	1.90716+5	404.332	1.88811+5	403.687
1910	530.55	1.94983	406.427	1.93040	405.783	1.91111	405.138
1920	533.33	1.97345	407.885	1.95377	407.241	1.93424	406.597
1930	536.11	1.99719	409.351	1.97727	408.706	1.95750	408.062
1940	538.88	2.02106	410.823	2.00090	410.179	1.98088	409.535
1950	541.66	2.04507	412.303	2.02466	411.659	2.00440	411.015
1960	544.44	2.06921	413.791	2.04855	413.147	2.02804	412.503
1970	547.22	2.09348	415.285	2.07257	414.642	2.05182	413.998
1980	550.00	2.11788	416.787	2.09672	416.144	2.07572	415.500
1990	552.77	2.14241	418.297	2.12100	417.653	2.09975	417.010
2000	555.55	2.16707+5	419.813	2.14541+5	419.170	2.12390+5	418.527
2050	569.44	2.29234	427.505	2.26939	426.863	2.24661	426.220
2100	583.33	2.42088	435.379	2.39661	434.737	2.37251	434.095
2150	597.22	2.55267	443.433	2.52704	442.792	2.50160	442.150
2200	611.11	2.68769	451.666	2.66067	451.026	2.63386	450.385
2250	625.00	2.82595	460.077	2.79751	459.438	2.76928	458.798
2300	638.88	2.96744	468.666	2.93754	468.028	2.90787	467.389
2350	652.77	3.11215	477.431	3.08076	476.793	3.04961	476.156
2400	666.66	3.26008	486.371	3.22717	485.734	3.19450	485.097
2450	680.55	3.41123	495.484	3.37675	494.848	3.34253	494.213
2500	694.44	3.56558+5	504.769	3.52952+5	504.135	3.49372+5	503.500
2550	708.33	3.72315	514.226	3.68545	513.593	3.64804	512.959
2600	722.22	3.88392	523.853	3.84457	523.220	3.80551	522.588
2650	736.11	4.04790	533.647	4.00685	533.016	3.96612	532.385
2700	750.00	4.21508	543.609	4.17231	542.979	4.12986	542.350
2750	763.88	4.38547	553.737	4.34094	553.108	4.29675	552.480
2800	777.77	4.55906	564.028	4.51274	563.401	4.46677	562.774
2850	791.66	4.73586	574.483	4.68771	573.857	4.63992	573.231
2900	805.55	4.91586	585.099	4.86585	584.474	4.81622	583.850
2950	819.44	5.09906	595.874	5.04716	595.251	4.99565	594.628
3000	833.33	5.28547+5	606.809	5.23164+5	606.187	5.17822+5	605.566
3050	847.22	5.47508	617.900	5.41930	617.280	5.36393	616.660
3100	861.11	5.66790	629.148	5.61012	628.529	5.55278	627.911
3150	875.00	5.86393	640.550	5.80412	639.933	5.74477	639.316
3200	888.88	6.06316	652.105	6.00130	651.489	5.93990	650.874
3250	902.77	6.26560	663.812	6.20165	663.198	6.13818	662.584
3300	916.66	6.47126	675.669	6.40517	675.057	6.33960	674.445
3350	930.55	6.68012	687.676	6.61188	687.065	6.54416	686.455
3400	944.44	6.89219	699.831	6.82176	699.222	6.75186	698.613
3450	958.33	7.10748	712.133	7.03482	711.525	6.96272	710.918
3500	972.22	7.32598+5	724.580	7.25106+5	723.975	7.17672+5	723.369
3550	986.11	7.54769	737.173	7.47048	736.569	7.39386	735.965
3600	1000.00	7.77262	749.909	7.69309	749.307	7.61416	748.705
3650	1013.88	8.00077	762.788	7.91887	762.188	7.83761	761.587
3700	1027.77	8.23213	775.809	8.14784	775.210	8.06421	774.611
3750	1041.66	8.46671	788.971	8.38000	788.374	8.29396	787.776
3800	1055.55	8.70451	802.273	8.61534	801.677	8.52686	801.081
3850	1069.44	8.94553	815.714	8.85387	815.120	8.76291	814.526
3900	1083.33	9.18977	829.294	9.09558	828.701	9.00212	828.109
3950	1097.22	9.43723	843.011	9.34049	842.420	9.24449	841.829
4000	1111.11	9.68791+5	856.865	9.58858+5	856.276	9.49001+5	855.687

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=3600 м		H=3700 м		H=3800 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	1.64865+5	388.938	1.63216+5	388.293	1.61579+5	387.647
1810	502.77	1.67013	390.315	1.65341	389.670	1.63683	389.024
1820	505.55	1.69173	391.700	1.67480	391.054	1.65799	390.409
1830	508.33	1.71346	393.092	1.69631	392.446	1.67928	391.801
1840	511.11	1.73533	394.491	1.71794	393.846	1.70069	393.200
1850	513.88	1.75732	395.898	1.73971	395.253	1.72223	394.607
1860	516.66	1.77944	397.312	1.76160	396.667	1.74389	396.022
1870	519.44	1.80169	398.734	1.78362	398.089	1.76560	397.444
1880	522.22	1.82407	400.163	1.80577	399.518	1.78760	398.873
1890	525.00	1.84657	401.599	1.82804	400.954	1.80965	400.309
1900	527.77	1.86921+5	403.043	1.85044+5	402.398	1.83182+5	401.753
1910	530.55	1.89197	404.494	1.87297	403.849	1.85411	403.204
1920	533.33	1.91486	405.952	1.89562	405.308	1.87653	404.663
1930	536.11	1.93788	407.418	1.91840	406.773	1.89907	406.129
1940	538.88	1.96102	408.891	1.94131	408.247	1.92174	407.602
1950	541.66	1.98429	410.371	1.96434	409.727	1.94453	409.083
1960	544.44	2.00769	411.859	1.98750	411.215	1.96745	410.571
1970	547.22	2.03122	413.354	2.01078	412.710	1.99049	412.066
1980	550.00	2.05488	414.856	2.03419	414.213	2.01366	413.569
1990	552.77	2.07866	416.366	2.05773	415.722	2.03695	415.079
2000	555.55	2.10257+5	417.883	2.08139+5	417.240	2.06037+5	416.596
2050	569.44	2.22401	425.577	2.20157	424.934	2.17930	424.291
2100	583.33	2.34861	433.453	2.32488	432.811	2.30133	432.169
2150	597.22	2.47636	441.509	2.45131	440.868	2.42644	440.226
2200	611.11	2.60725	449.745	2.58084	449.104	2.55463	448.463
2250	625.00	2.74127	458.159	2.71347	457.519	2.68588	456.879
2300	638.88	2.87842	466.750	2.84920	466.111	2.82019	465.472
2350	652.77	3.01869	475.518	2.98801	474.880	2.95756	474.242
2400	666.66	3.16208	484.460	3.12991	483.823	3.09799	483.186
2450	680.55	3.30859	493.577	3.27489	492.941	3.24146	492.305
2500	694.44	3.45820+5	502.866	3.42295+5	502.231	3.38798+5	501.596
2550	708.33	3.61093	512.326	3.57409	511.692	3.53754	511.058
2600	722.22	3.76676	521.956	3.72831	521.323	3.69015	520.691
2650	736.11	3.92570	531.754	3.88559	531.123	3.84579	530.491
2700	750.00	4.08775	541.720	4.04595	541.090	4.00448	540.460
2750	763.88	4.25290	551.851	4.20939	551.222	4.16621	550.593
2800	777.77	4.42115	562.147	4.37589	561.519	4.33098	560.892
2850	791.66	4.59252	572.605	4.54547	571.979	4.49879	571.353
2900	805.55	4.76698	583.225	4.71812	582.601	4.66964	581.976
2950	819.44	4.94455	594.005	4.89384	593.382	4.84353	592.759
3000	833.33	5.12523+5	604.944	5.07264+5	604.322	5.02046+5	603.701
3050	847.22	5.30901	616.040	5.25451	615.420	5.20043	614.800
3100	861.11	5.49590	627.292	5.43945	626.674	5.38344	626.055
3150	875.00	5.68589	638.699	5.62747	638.082	5.56950	637.464
3200	888.88	5.87900	650.259	5.81856	649.643	5.75860	649.027
3250	902.77	6.07521	661.970	6.01273	661.356	5.95074	660.742
3300	916.66	6.27454	673.832	6.20998	673.220	6.14593	672.608
3350	930.55	6.47698	685.844	6.41031	685.233	6.34417	684.623
3400	944.44	6.68253	698.004	6.61372	697.395	6.54546	696.786
3450	958.33	6.89119	710.311	6.82021	709.703	6.74979	709.096
3500	972.22	7.10297+5	722.764	7.02978+5	722.158	6.95717+5	721.552
3550	986.11	7.31786	735.361	7.24244	734.757	7.16761	734.153
3600	1000.00	7.53587	748.102	7.45818	747.500	7.38109	746.897
3650	1013.88	7.75699	760.986	7.67700	760.385	7.59763	759.785
3700	1027.77	7.98124	774.012	7.89891	773.413	7.81723	772.814
3750	1041.66	8.20860	787.179	8.12390	786.581	8.03987	785.984
3800	1055.55	8.43908	800.486	8.35199	799.890	8.26557	799.294
3850	1069.44	8.67269	813.932	8.58316	813.337	8.49433	812.743
3900	1083.33	8.90941	827.516	8.81742	826.923	8.72614	826.331
3950	1097.22	9.14926	841.238	9.05477	840.647	8.96102	840.056
4000	1111.11	9.39223+5	855.098	9.29521+5	854.508	9.19895+5	853.919

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=3900 м		H=4000 м		H=4100 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	1.59955+5	387.001	1.58343+5	386.355	1.56743+5	385.709
1810	502.77	1.62037	388.378	1.60403	387.732	1.58782	387.086
1820	505.55	1.64131	389.763	1.62476	389.117	1.60832	388.472
1830	508.33	1.66238	391.155	1.64560	390.510	1.62896	389.864
1840	511.11	1.68357	392.555	1.66657	391.909	1.64971	391.264
1850	513.88	1.70488	393.962	1.68767	393.317	1.67058	392.671
1860	516.66	1.72632	395.377	1.70889	394.731	1.69158	394.086
1870	519.44	1.74789	396.798	1.73023	396.153	1.71270	395.508
1880	522.22	1.76958	398.228	1.75169	397.583	1.73394	396.937
1890	525.00	1.79139	399.664	1.77328	399.019	1.75530	398.374
1900	527.77	1.81333+5	401.108	1.79499+5	400.463	1.77678+5	399.818
1910	530.55	1.83539	402.560	1.81682	401.915	1.79839	401.270
1920	533.33	1.85758	404.018	1.83878	403.374	1.82011	402.729
1930	536.11	1.87989	405.484	1.86085	404.840	1.84196	404.195
1940	538.88	1.90232	406.958	1.88305	406.313	1.86393	405.669
1950	541.66	1.92488	408.439	1.90537	407.794	1.88602	407.150
1960	544.44	1.94756	409.927	1.92782	409.283	1.90822	408.638
1970	547.22	1.97036	411.422	1.95038	410.778	1.93055	410.134
1980	550.00	1.99329	412.925	1.97307	412.281	1.95300	411.637
1990	552.77	2.01634	414.435	1.99588	413.791	1.97557	413.147
2000	555.55	2.03951+5	415.952	2.01881+5	415.309	1.99826+5	414.665
2050	569.44	2.15721	423.649	2.13528	423.005	2.11352	422.362
2100	583.33	2.27797	431.526	2.25478	430.884	2.23177	430.242
2150	597.22	2.40177	439.585	2.37729	438.943	2.35300	438.302
2200	611.11	2.52862	447.823	2.50282	447.182	2.47721	446.541
2250	625.00	2.65851	456.239	2.63134	455.599	2.60438	454.959
2300	638.88	2.79142	464.833	2.76286	464.194	2.73453	463.555
2350	652.77	2.92736	473.604	2.89738	472.966	2.86763	472.328
2400	666.66	3.06631	482.549	3.03488	481.912	3.00369	481.275
2450	680.55	3.20829	491.669	3.17537	491.033	3.14271	490.397
2500	694.44	3.35327+5	500.961	3.31884+5	500.326	3.28467+5	499.691
2550	708.33	3.50128	510.425	3.46529	509.791	3.42958	509.157
2600	722.22	3.65229	520.058	3.61472	519.425	3.57744	518.792
2650	736.11	3.80631	529.860	3.76713	529.229	3.72825	528.597
2700	750.00	3.96334	539.829	3.92251	539.199	3.88200	538.569
2750	763.88	4.12338	549.965	4.08087	549.336	4.03870	548.707
2800	777.77	4.28642	560.264	4.24221	559.637	4.19834	559.009
2850	791.66	4.45248	570.727	4.40652	570.101	4.36093	569.474
2900	805.55	4.62154	581.351	4.57381	580.726	4.52646	580.101
2950	819.44	4.79361	592.136	4.74408	591.512	4.69493	590.889
3000	833.33	4.96869+5	603.079	4.91732+5	602.457	4.86636+5	601.835
3050	847.22	5.14678	614.179	5.09354	613.559	5.04073	612.938
3100	861.11	5.32787	625.436	5.27274	624.817	5.21804	624.198
3150	875.00	5.51198	636.847	5.45492	636.230	5.39830	635.612
3200	888.88	5.69911	648.412	5.64008	647.796	5.58152	647.180
3250	902.77	5.88924	660.128	5.82822	659.514	5.76768	658.900
3300	916.66	6.08239	671.995	6.01935	671.383	5.95679	670.770
3350	930.55	6.27855	684.012	6.21345	683.401	6.14886	682.790
3400	944.44	6.47773	696.176	6.41054	695.567	6.34387	694.958
3450	958.33	6.67993	708.488	6.61062	707.881	6.54184	707.273
3500	972.22	6.88514+5	720.946	6.81368+5	720.340	6.74277+5	719.734
3550	986.11	7.09337	733.548	7.01972	732.944	6.94665	732.340
3600	1000.00	7.30463	746.295	7.22876	745.692	7.15349	745.089
3650	1013.88	7.51890	759.184	7.44079	758.583	7.36328	757.981
3700	1027.77	7.73619	772.214	7.65580	771.615	7.57603	771.015
3750	1041.66	7.95651	785.386	7.87381	784.788	7.79175	784.190
3800	1055.55	8.17985	798.698	8.09480	798.102	8.01042	797.505
3850	1069.44	8.40621	812.149	8.31879	811.554	8.23205	810.960
3900	1083.33	8.63560	825.738	8.54577	825.145	8.45665	824.552
3950	1097.22	8.86801	839.465	8.77575	838.874	8.68420	838.283
4000	1111.11	9.10345+5	853.329	9.00872+5	852.740	8.91472+5	852.150

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=4200 м		H=4300 м		H=4400 м	
		$p_Д$, Па	T_0, К	$p_Д$, Па	T_0, К	$p_Д$, Па	T_0, К
1800	500.00	1.55156+5	385.063	1.53580+5	384.417	1.52016+5	383.771
1810	502.77	1.57173	386.441	1.55576	385.795	1.53991	385.149
1820	505.55	1.59202	387.826	1.57584	387.180	1.55978	386.534
1830	508.33	1.61244	389.218	1.59604	388.572	1.57977	387.927
1840	511.11	1.63297	390.618	1.61636	389.973	1.59988	389.327
1850	513.88	1.65363	392.026	1.63680	391.380	1.62010	390.734
1860	516.66	1.67441	393.440	1.65736	392.795	1.64045	392.149
1870	519.44	1.69530	394.863	1.67804	394.217	1.66091	393.572
1880	522.22	1.71632	396.292	1.69884	395.647	1.68149	395.002
1890	525.00	1.73746	397.729	1.71976	397.084	1.70219	396.439
1900	527.77	1.75872+5	399.173	1.74079+5	398.528	1.72300+5	397.883
1910	530.55	1.78010	400.625	1.76195	399.980	1.74393	399.335
1920	533.33	1.80160	402.084	1.78322	401.439	1.76498	400.795
1930	536.11	1.82321	403.551	1.80461	402.906	1.78615	402.261
1940	538.88	1.84495	405.024	1.82612	404.380	1.80743	403.735
1950	541.66	1.86681	406.506	1.84775	405.861	1.82883	405.217
1960	544.44	1.88878	407.994	1.86949	407.350	1.85035	406.705
1970	547.22	1.91088	409.490	1.89136	408.846	1.87198	408.201
1980	550.00	1.93310	410.993	1.91334	410.349	1.89373	409.705
1990	552.77	1.95543	412.503	1.93544	411.859	1.91560	411.215
2000	555.55	1.97788+5	414.021	1.95765+5	413.377	1.93758+5	412.733
2050	569.44	2.09193	421.719	2.07050	421.076	2.04924	420.433
2100	583.33	2.20893	429.599	2.18628	428.957	2.16379	428.314
2150	597.22	2.32889	437.660	2.30497	437.018	2.28124	436.376
2200	611.11	2.45180	445.900	2.42658	445.259	2.40156	444.618
2250	625.00	2.57764	454.319	2.55110	453.679	2.52477	453.039
2300	638.88	2.70642	462.916	2.67852	462.277	2.65084	461.638
2350	652.77	2.83812	471.689	2.80884	471.051	2.77978	470.413
2400	666.66	2.97275	480.638	2.94205	480.001	2.91158	479.363
2450	680.55	3.11030	489.760	3.07815	489.124	3.04624	488.488
2500	694.44	3.25077+5	499.056	3.21714+5	498.421	3.18376+5	497.785
2550	708.33	3.39416	508.523	3.35901	507.889	3.32414	507.254
2600	722.22	3.54046	518.160	3.50377	517.527	3.46737	516.894
2650	736.11	3.68968	527.965	3.65142	527.334	3.61345	526.702
2700	750.00	3.84182	537.938	3.80194	537.308	3.76238	536.677
2750	763.88	3.99686	548.077	3.95535	547.448	3.91417	546.819
2800	777.77	4.15482	558.381	4.11164	557.753	4.06881	557.125
2850	791.66	4.31570	568.848	4.27082	568.221	4.22629	567.595
2900	805.55	4.47948	579.476	4.43288	578.851	4.38664	578.226
2950	819.44	4.64619	590.265	4.59782	589.641	4.54983	589.018
3000	833.33	4.81580+5	601.213	4.76564+5	600.591	4.71588+5	599.968
3050	847.22	4.98833	612.318	4.93635	611.697	4.88478	611.076
3100	861.11	5.16378	623.579	5.10994	622.960	5.05653	622.341
3150	875.00	5.34214	634.995	5.28642	634.377	5.23114	633.760
3200	888.88	5.52343	646.564	5.46579	645.948	5.40861	645.332
3250	902.77	5.70763	658.285	5.64804	657.671	5.58893	657.056
3300	916.66	5.89475	670.157	5.83318	669.544	5.77211	668.931
3350	930.55	6.08479	682.179	6.02122	681.567	5.95815	680.956
3400	944.44	6.27775	694.348	6.21214	693.739	6.14705	693.129
3450	958.33	6.47363	706.665	6.40595	706.057	6.33881	705.449
3500	972.22	6.67244+5	719.128	6.60266+5	718.521	6.53343+5	717.915
3550	986.11	6.87417	731.735	6.80226	731.130	6.73092	730.526
3600	1000.00	7.07883	744.486	7.00475	743.883	6.93126	743.280
3650	1013.88	7.28641	757.380	7.21014	756.779	7.13448	756.177
3700	1027.77	7.49692	770.416	7.41842	769.816	7.34056	769.217
3750	1041.66	7.71036	783.593	7.62961	782.995	7.54950	782.397
3800	1055.55	7.92672	796.909	7.84369	796.313	7.76131	795.716
3850	1069.44	8.14602	810.365	8.06066	809.770	7.97599	809.176
3900	1083.33	8.36825	823.959	8.28054	823.366	8.19354	822.773
3950	1097.22	8.59340	837.691	8.50332	837.100	8.41395	836.508
4000	1111.11	8.82149+5	851.560	8.72900+5	850.970	8.63724+5	850.380

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=4500 м		H=4600 м		H=4700 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	1.50464+5	383.124	1.48925+5	382.478	1.47396+5	381.832
1810	502.77	1.52419	384.502	1.50858	383.856	1.49310	383.210
1820	505.55	1.54385	385.888	1.52804	385.242	1.51235	384.596
1830	508.33	1.56363	387.281	1.54761	386.635	1.53171	385.989
1840	511.11	1.58352	388.681	1.56729	388.035	1.55119	387.389
1850	513.88	1.60354	390.089	1.58709	389.443	1.57078	388.797
1860	516.66	1.62367	391.504	1.60701	390.858	1.59048	390.213
1870	519.44	1.64391	392.926	1.62704	392.281	1.61030	391.635
1880	522.22	1.66427	394.356	1.64719	393.711	1.63024	393.065
1890	525.00	1.68475	395.794	1.66745	395.148	1.65028	394.503
1900	527.77	1.70535+5	397.238	1.68783+5	396.593	1.67045+5	395.948
1910	530.55	1.72606	398.690	1.70832	398.045	1.69072	397.400
1920	533.33	1.74689	400.150	1.72893	399.505	1.71111	398.860
1930	536.11	1.76783	401.616	1.74965	400.972	1.73161	400.327
1940	538.88	1.78889	403.091	1.77049	402.446	1.75223	401.801
1950	541.66	1.81006	404.572	1.79144	403.927	1.77295	403.283
1960	544.44	1.83135	406.061	1.81250	405.416	1.79380	404.772
1970	547.22	1.85276	407.557	1.83368	406.913	1.81475	406.268
1980	550.00	1.87428	409.060	1.85497	408.416	1.83582	407.772
1990	552.77	1.89591	410.571	1.87638	409.927	1.85700	409.283
2000	555.55	1.91766+5	412.089	1.89790+5	411.445	1.87829+5	410.801
2050	569.44	2.02814	419.790	2.00721	419.146	1.98644	418.503
2100	583.33	2.14149	427.672	2.11935	427.029	2.09739	426.386
2150	597.22	2.25769	435.734	2.23432	435.093	2.21114	434.451
2200	611.11	2.37674	443.977	2.35211	443.336	2.32768	442.695
2250	625.00	2.49864	452.399	2.47272	451.759	2.44700	451.118
2300	638.88	2.62338	460.998	2.59613	460.359	2.56910	459.719
2350	652.77	2.75095	469.774	2.72235	469.136	2.69397	468.497
2400	666.66	2.88136	478.726	2.85137	478.088	2.82162	477.451
2450	680.55	3.01459	487.851	2.98319	487.215	2.95203	486.578
2500	694.44	3.15065+5	497.150	3.11781+5	496.514	3.08521+5	495.879
2550	708.33	3.28954	506.620	3.25522	505.986	3.22116	505.351
2600	722.22	3.43125	516.261	3.39542	515.627	3.35987	514.994
2650	736.11	3.57578	526.070	3.53842	525.438	3.50134	524.806
2700	750.00	3.72314	536.047	3.68420	535.416	3.64557	534.785
2750	763.88	3.87331	546.190	3.83278	545.560	3.79257	544.931
2800	777.77	4.02631	556.497	3.98415	555.869	3.94232	555.241
2850	791.66	4.18213	566.968	4.13831	566.341	4.09484	565.714
2900	805.55	4.34077	577.601	4.29526	576.975	4.25011	576.350
2950	819.44	4.50223	588.394	4.45501	587.770	4.40815	587.146
3000	833.33	4.66651+5	599.346	4.61754+5	598.723	4.56895+5	598.101
3050	847.22	4.83362	610.455	4.78287	609.835	4.73252	609.214
3100	861.11	5.00355	621.721	4.95099	621.102	4.89885	620.482
3150	875.00	5.17631	633.142	5.12191	632.524	5.06794	631.906
3200	888.88	5.35189	644.716	5.29562	644.099	5.23980	643.483
3250	902.77	5.53030	656.442	5.47213	655.827	5.41442	655.212
3300	916.66	5.71153	668.318	5.65144	667.705	5.59181	667.092
3350	930.55	5.89560	680.345	5.83354	679.733	5.77197	679.122
3400	944.44	6.08249	692.519	6.01844	691.909	5.95490	691.299
3450	958.33	6.27221	704.841	6.20615	704.233	6.14060	703.624
3500	972.22	6.46477+5	717.308	6.39665+5	716.702	6.32907+5	716.095
3550	986.11	6.66015	729.921	6.58996	729.316	6.52032	728.711
3600	1000.00	6.85837	742.677	6.78607	742.074	6.71433	741.471
3650	1013.88	7.05943	755.576	6.98498	754.975	6.91112	754.373
3700	1027.77	7.26332	768.617	7.18670	768.017	7.11069	767.417
3750	1041.66	7.47004	781.798	7.39122	781.200	7.31303	780.602
3800	1055.55	7.67960	795.120	7.59855	794.523	7.51815	793.927
3850	1069.44	7.89200	808.581	7.80869	807.986	7.72604	807.391
3900	1083.33	8.10724	822.180	8.02164	821.587	7.93671	820.993
3950	1097.22	8.32532	835.917	8.23739	835.325	8.15016	834.733
4000	1111.11	8.54623+5	849.790	8.45595+5	849.200	8.36639+5	848.610

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=4800 м		H=4900 м		H=5000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	1.45880+5	381.186	1.44375+5	380.539	1.42883+5	379.893
1810	502.77	1.47773	382.564	1.46248	381.918	1.44736	381.271
1820	505.55	1.49677	383.950	1.48132	383.304	1.46600	382.657
1830	508.33	1.51593	385.343	1.50028	384.697	1.48475	384.051
1840	511.11	1.53520	386.743	1.51934	386.098	1.50361	385.452
1850	513.88	1.55459	388.151	1.53852	387.506	1.52258	386.860
1860	516.66	1.57408	389.567	1.55781	388.921	1.54167	388.275
1870	519.44	1.59369	390.990	1.57721	390.344	1.56086	389.698
1880	522.22	1.61341	392.420	1.59672	391.774	1.58017	391.129
1890	525.00	1.63325	393.858	1.61635	393.212	1.59958	392.567
1900	527.77	1.65320+5	395.303	1.63608+5	394.657	1.61910+5	394.012
1910	530.55	1.67326	396.755	1.65593	396.110	1.63874	395.464
1920	533.33	1.69343	398.215	1.67588	397.570	1.65848	396.924
1930	536.11	1.71371	399.682	1.69595	399.037	1.67833	398.392
1940	538.88	1.73411	401.156	1.71613	400.511	1.69830	399.866
1950	541.66	1.75461	402.638	1.73642	401.993	1.71837	401.348
1960	544.44	1.77523	404.127	1.75682	403.483	1.73855	402.838
1970	547.22	1.79597	405.624	1.77733	404.979	1.75884	404.335
1980	550.00	1.81681	406.128	1.79795	406.483	1.77924	405.839
1990	552.77	1.83776	408.639	1.81868	407.994	1.79975	407.350
2000	555.55	1.85883+5	410.157	1.83952+5	409.513	1.82037+5	408.869
2050	569.44	1.96582	417.859	1.94538	417.216	1.92509	416.572
2100	583.33	2.07560	425.743	2.05398	425.101	2.03253	424.458
2150	597.22	2.18813	433.809	2.16531	433.166	2.14267	432.524
2200	611.11	2.30343	442.054	2.27937	441.412	2.25551	440.771
2250	625.00	2.42148	450.478	2.39616	449.837	2.37105	449.197
2300	638.88	2.54227	459.080	2.51567	458.440	2.48927	457.801
2350	652.77	2.66582	467.859	2.63789	467.220	2.61018	466.581
2400	666.66	2.79210	476.813	2.76282	476.175	2.73377	475.537
2450	680.55	2.92112	485.942	2.89046	485.305	2.86005	484.668
2500	694.44	3.05288+5	495.243	3.02081+5	494.608	2.98899+5	493.972
2550	708.33	3.18737	504.717	3.15386	504.082	3.12062	503.448
2600	722.22	3.32460	514.361	3.28962	513.727	3.25492	513.094
2650	736.11	3.46456	524.174	3.42807	523.541	3.39189	522.909
2700	750.00	3.60725	534.154	3.56924	533.523	3.53153	532.892
2750	763.88	3.75267	544.301	3.71310	543.671	3.67385	543.042
2800	777.77	3.90082	554.613	3.85966	553.984	3.81884	553.356
2850	791.66	4.05171	565.088	4.00893	564.461	3.96651	563.833
2900	805.55	4.20533	575.724	4.16090	575.099	4.11684	574.473
2950	819.44	4.36167	586.522	4.31557	585.898	4.26985	585.273
3000	833.33	4.52076+5	597.478	4.47295+5	596.856	4.42554+5	596.233
3050	847.22	4.68257	608.592	4.63303	607.971	4.58389	607.350
3100	861.11	4.84712	619.863	4.79581	619.243	4.74493	618.623
3150	875.00	5.01440	631.288	4.96130	630.670	4.90864	630.052
3200	888.88	5.18442	642.866	5.12950	642.250	5.07503	641.633
3250	902.77	5.35718	654.597	5.30040	653.982	5.24409	653.367
3300	916.66	5.53267	666.479	5.47401	665.866	5.41584	665.252
3350	930.55	5.71090	678.510	5.65033	677.898	5.59026	677.287
3400	944.44	5.89186	690.690	5.82936	690.079	5.76737	689.469
3450	958.33	6.07559	703.016	6.01110	702.408	5.94715	701.799
3500	972.22	6.26204+5	715.489	6.19556+5	714.882	6.12962+5	714.275
3550	986.11	6.45124	728.106	6.38272	727.501	6.31478	726.896
3600	1000.00	6.64318	740.867	6.57260	740.264	6.50262	739.660
3650	1013.88	6.83786	753.771	6.76520	753.169	6.69314	752.568
3700	1027.77	7.03529	766.817	6.96051	766.217	6.88635	765.617
3750	1041.66	7.23546	780.004	7.15854	779.405	7.08225	778.807
3800	1055.55	7.43839	793.330	7.35928	792.733	7.28083	792.137
3850	1069.44	7.64405	806.796	7.56274	806.201	7.48211	805.606
3900	1083.33	7.85247	820.400	7.76892	819.806	7.68607	819.213
3950	1097.22	8.06364	834.142	7.97782	833.550	7.89272	832.958
4000	1111.11	8.27755+5	848.020	8.18944+5	847.430	8.10207+5	846.840

от 1800 до 4000 км/ч

Продолжение

v, км/ч	v, м/с	H=5100 м		H=5200 м		H=5300 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	1.41401+5	379.247	1.39031+5	378.600	1.38473+5	377.954
1810	502.77	1.43234	380.625	1.41745	379.979	1.40267	379.332
1820	505.55	1.45078	382.011	1.43569	381.365	1.42071	380.719
1830	508.33	1.46933	383.405	1.45404	382.758	1.43887	382.112
1840	511.11	1.48799	384.805	1.47250	384.159	1.45713	383.513
1850	513.88	1.50677	386.214	1.49107	385.568	1.47550	384.922
1860	516.66	1.52564	387.629	1.50975	386.984	1.49398	386.338
1870	519.44	1.54463	389.053	1.52853	388.407	1.51256	387.761
1880	522.22	1.56373	390.483	1.54743	389.837	1.53125	389.192
1890	525.00	1.58294	391.921	1.56643	391.275	1.55005	390.630
1900	527.77	1.60225+5	393.366	1.58554+5	392.721	1.56895+5	392.075
1910	530.55	1.62168	394.819	1.60475	394.174	1.58796	393.528
1920	533.33	1.64121	396.279	1.62407	395.634	1.60707	394.989
1930	536.11	1.66085	397.747	1.64350	397.101	1.62629	396.456
1940	538.88	1.68060	399.221	1.66304	398.576	1.64562	397.931
1950	541.66	1.70046	400.704	1.68268	400.059	1.66505	399.414
1960	544.44	1.72042	402.193	1.70244	401.548	1.68459	400.903
1970	547.22	1.74049	403.690	1.72229	403.045	1.70423	402.401
1980	550.00	1.76068	405.194	1.74226	404.550	1.72398	403.905
1990	552.77	1.78096	406.706	1.76233	406.061	1.74384	405.417
2000	555.55	1.80136+5	408.225	1.78251+5	407.580	1.76380+5	406.936
2050	569.44	1.90496	415.929	1.88499	415.285	1.86518	414.641
2100	583.33	2.01124	423.815	1.99013	423.172	1.96918	422.529
2150	597.22	2.12020	431.882	2.09792	431.240	2.07581	430.597
2200	611.11	2.23183	440.130	2.20835	439.488	2.18504	438.846
2250	625.00	2.34613	448.556	2.32141	447.915	2.29688	447.275
2300	638.88	2.46308	457.161	2.43710	456.521	2.41133	455.881
2350	652.77	2.58269	465.942	2.55542	465.303	2.52837	464.664
2400	666.66	2.70495	474.900	2.67636	474.262	2.64800	473.624
2450	680.55	2.82986	484.031	2.79993	483.394	2.77023	482.757
2500	694.44	2.95742+5	493.336	2.92611+5	492.700	2.89505+5	492.064
2550	708.33	3.08763	502.813	3.05491	502.178	3.02246	501.543
2600	722.22	3.22048	512.460	3.18633	511.827	3.15245	511.193
2650	736.11	3.35598	522.277	3.32037	521.644	3.28504	521.012
2700	750.00	3.49412	532.261	3.45702	531.630	3.42021	530.999
2750	763.88	3.63491	542.412	3.59628	541.782	3.55796	541.152
2800	777.77	3.77833	552.727	3.73816	552.099	3.69831	551.470
2850	791.66	3.92441	563.206	3.88266	562.579	3.84124	561.952
2900	805.55	4.07312	573.847	4.02976	573.222	3.98675	572.596
2950	819.44	4.22448	584.649	4.17949	584.025	4.13485	583.400
3000	833.33	4.37849+5	595.610	4.33183+5	594.987	4.28555+5	594.364
3050	847.22	4.53514	606.729	4.48679	606.107	4.43883	605.486
3100	861.11	4.69444	618.003	4.64437	617.383	4.59470	616.763
3150	875.00	4.85638	629.433	4.80456	628.815	4.75315	628.196
3200	888.88	5.02098	641.017	4.96738	640.400	4.91420	639.783
3250	902.77	5.18822	652.752	5.13281	652.137	5.07785	651.522
3300	916.66	5.35811	664.639	5.30087	664.025	5.24408	663.411
3350	930.55	5.53066	676.675	5.47155	676.063	5.41291	675.451
3400	944.44	5.70585	688.859	5.64485	688.249	5.58433	687.638
3450	958.33	5.88370	701.191	5.82077	700.582	5.75833	699.973
3500	972.22	6.06420+5	713.668	5.99933+5	713.061	5.93497+5	712.454
3550	986.11	6.24736	726.291	6.18050	725.685	6.11418	725.080
3600	1000.00	6.43317	739.057	6.36431	738.453	6.29599	737.849
3650	1013.88	6.62164	751.966	6.55074	751.364	6.48041	750.762
3700	1027.77	6.81277	765.016	6.73980	764.416	6.66742	763.816
3750	1041.66	7.00655	778.208	6.93149	777.609	6.85703	777.011
3800	1055.55	7.20299	791.540	7.12581	790.943	7.04924	790.346
3850	1069.44	7.40210	805.010	7.32276	804.415	7.24406	803.820
3900	1083.33	7.60386	818.619	7.52234	818.026	7.44148	817.432
3950	1097.22	7.80829	832.366	7.72456	831.774	7.64150	831.182
4000	1111.11	8.01537+5	846.249	7.92941+5	845.659	7.84413+5	845.068

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=5400 м		H=5500 м		H=5600 м	
		$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К
1800	500.00	1.37026+5	377.307	1.35590+5	376.660	1.34165+5	376.014
1810	502.77	1.38800	378.686	1.37345	378.039	1.35902	377.393
1820	505.55	1.40586	380.072	1.39112	379.426	1.37649	378.779
1830	508.33	1.42382	381.466	1.40888	380.820	1.39406	380.173
1840	511.11	1.44188	382.867	1.42675	382.221	1.41174	381.575
1850	513.88	1.46005	384.276	1.44473	383.630	1.42952	382.983
1860	516.66	1.47833	385.692	1.46281	385.046	1.44740	384.400
1870	519.44	1.49671	387.115	1.48099	386.469	1.46539	385.823
1880	522.22	1.51520	388.546	1.49928	387.900	1.48348	387.254
1890	525.00	1.53380	389.984	1.51767	389.338	1.50167	388.693
1900	527.77	1.55249+5	391.430	1.53617+5	390.784	1.51997+5	390.139
1910	530.55	1.57130	392.883	1.55477	392.237	1.53837	391.592
1920	533.33	1.59021	394.343	1.57347	393.698	1.55687	393.052
1930	536.11	1.60922	395.811	1.59228	395.166	1.57547	394.520
1940	538.88	1.62834	397.286	1.61119	396.641	1.59418	395.996
1950	541.66	1.64756	398.769	1.63020	398.124	1.61298	397.478
1960	544.44	1.66689	400.259	1.64932	399.614	1.63190	398.969
1970	547.22	1.68632	401.756	1.66854	401.111	1.65091	400.466
1980	550.00	1.70585	403.260	1.68787	402.616	1.67002	401.971
1990	552.77	1.72550	404.772	1.70730	404.128	1.68924	403.483
2000	555.55	1.74524+5	406.291	1.72683+5	405.647	1.70856+5	405.002
2050	569.44	1.84553	413.997	1.82602	413.354	1.80668	412.710
2100	583.33	1.94841	421.886	1.92779	421.242	1.90734	420.599
2150	597.22	2.05388	429.955	2.03212	429.313	2.01053	428.670
2200	611.11	2.16193	438.205	2.13900	437.563	2.11625	436.921
2250	625.00	2.27256	446.634	2.24842	445.993	2.22448	445.352
2300	638.88	2.38576	455.241	2.36040	454.601	2.33524	453.961
2350	652.77	2.50153	464.025	2.47491	463.386	2.44850	462.747
2400	666.66	2.61987	472.986	2.59196	472.347	2.56428	471.709
2450	680.55	2.74078	482.120	2.71155	481.483	2.68257	480.846
2500	694.44	2.86424+5	491.428	2.83368+5	490.792	2.80336+5	490.156
2550	708.33	2.99027	500.908	2.95833	500.273	2.92665	499.638
2600	722.22	3.11885	510.559	3.08552	509.925	3.05245	509.291
2650	736.11	3.25000	520.379	3.21524	519.747	3.18076	519.114
2700	750.00	3.38370	530.367	3.34749	529.736	3.31156	529.104
2750	763.88	3.51996	540.522	3.48226	539.892	3.44487	539.261
2800	777.77	3.65878	550.841	3.61957	550.212	3.58068	549.583
2850	791.66	3.80016	561.324	3.75941	560.697	3.71899	560.069
2900	805.55	3.94410	571.970	3.90178	571.344	3.85981	570.717
2950	819.44	4.09059	582.776	4.04668	582.151	4.00313	581.526
3000	833.33	4.23965+5	593.741	4.19411+5	593.118	4.14895+5	592.494
3050	847.22	4.39126	604.864	4.34408	604.242	4.29728	603.620
3100	861.11	4.54544	616.143	4.49657	615.523	4.44811	614.903
3150	875.00	4.70218	627.578	4.65161	626.959	4.60145	626.341
3200	888.88	4.86148	639.166	4.80917	638.549	4.75729	637.932
3250	902.77	5.02334	650.906	4.96927	650.291	4.91564	649.675
3300	916.66	5.18777	662.798	5.13191	662.184	5.07651	661.570
3350	930.55	5.35477	674.839	5.29709	674.226	5.23988	673.614
3400	944.44	5.52433	687.028	5.46480	686.417	5.40576	685.807
3450	958.33	5.69646	699.364	5.63505	698.755	5.57416	698.146
3500	972.22	5.87115+5	711.847	5.80785+5	711.240	5.74506+5	710.632
3550	986.11	6.04842	724.474	5.98318	723.869	5.91848	723.263
3600	1000.00	6.22825	737.246	6.16106	736.642	6.09442	736.038
3650	1013.88	6.41066	750.160	6.34148	749.557	6.27287	748.955
3700	1027.77	6.59564	763.215	6.52445	762.615	6.45383	762.014
3750	1041.66	6.78319	776.412	6.70995	775.813	6.63731	775.214
3800	1055.55	6.97332	789.748	6.89801	789.151	6.82331	788.554
3850	1069.44	7.16602	803.224	7.08861	802.629	7.01183	802.033
3900	1083.33	7.36129	816.838	7.28176	816.244	7.20287	815.650
3950	1097.22	7.55914	830.589	7.47745	829.997	7.39643	829.405
4000	1111.11	7.75957+5	844.478	7.67569+5	843.887	7.59250+5	843.296

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=5700 м		H=5800 м		H=5900 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	1.32752+5	375.367	1.31350+5	374.720	1.29959+5	374.073
1810	502.77	1.34470	376.746	1.33049	376.100	1.31640	375.453
1820	505.55	1.36198	378.133	1.34758	377.486	1.33330	376.840
1830	508.33	1.37936	379.527	1.36478	378.880	1.35031	378.234
1840	511.11	1.39685	380.928	1.38207	380.282	1.36741	379.635
1850	513.88	1.41443	382.337	1.39947	381.691	1.38462	381.045
1860	516.66	1.43212	383.753	1.41696	383.107	1.40193	382.461
1870	519.44	1.44991	385.177	1.43456	384.531	1.41933	383.885
1880	522.22	1.46781	386.608	1.45226	385.962	1.43684	385.316
1890	525.00	1.48580	388.047	1.47006	387.401	1.45444	386.755
1900	527.77	1.50390+5	389.493	1.48796+5	388.847	1.47214+5	388.201
1910	530.55	1.52210	390.946	1.50596	390.300	1.48995	389.655
1920	533.33	1.54040	392.407	1.52406	391.761	1.50785	391.116
1930	536.11	1.55880	393.875	1.54226	393.230	1.52585	392.584
1940	538.88	1.57730	395.350	1.56056	394.705	1.54395	394.060
1950	541.66	1.59590	396.833	1.57896	396.188	1.56215	395.543
1960	544.44	1.61461	398.324	1.59746	397.678	1.58045	397.033
1970	547.22	1.63341	399.821	1.61606	399.176	1.59885	398.531
1980	550.00	1.65232	401.326	1.63476	400.681	1.61734	400.036
1990	552.77	1.67133	402.838	1.65356	402.194	1.63594	401.549
2000	555.55	1.69044+5	404.358	1.67246+5	403.713	1.65463+5	403.069
2050	569.44	1.78749	412.066	1.76845	411.422	1.74957	410.778
2100	583.33	1.88705	419.956	1.86693	419.313	1.84697	418.669
2150	597.22	1.98912	428.028	1.96788	427.385	1.94681	426.742
2200	611.11	2.09368	436.280	2.07130	435.638	2.04909	434.996
2250	625.00	2.20073	444.711	2.17718	444.070	2.15382	443.429
2300	638.88	2.31028	453.321	2.28553	452.681	2.26097	452.040
2350	652.77	2.42231	462.108	2.39633	461.469	2.37056	460.829
2400	666.66	2.53682	471.071	2.50959	470.432	2.48258	469.794
2450	680.55	2.65381	480.209	2.62530	479.571	2.59702	478.934
2500	694.44	2.77329+5	489.520	2.74347+5	488.883	2.71388+5	488.247
2550	708.33	2.89523	499.003	2.86408	498.368	2.83317	497.733
2600	722.22	3.01966	508.657	2.98714	508.023	2.95488	507.389
2650	736.11	3.14656	518.481	3.11265	517.848	3.07901	517.215
2700	750.00	3.27593	528.473	3.24060	527.841	3.20555	527.209
2750	763.88	3.40778	538.631	3.37101	538.001	3.33452	537.370
2800	777.77	3.54211	548.954	3.50386	548.325	3.46591	547.696
2850	791.66	3.67891	559.442	3.63916	558.814	3.59973	558.186
2900	805.55	3.81818	570.091	3.77690	569.465	3.73596	568.838
2950	819.44	3.95993	580.901	3.91710	580.276	3.87461	579.651
3000	833.33	4.10416+5	591.871	4.05974+5	591.248	4.01569+5	590.624
3050	847.22	4.25086	602.999	4.20484	602.377	4.15918	601.755
3100	861.11	4.40004	614.283	4.35238	613.662	4.30510	613.042
3150	875.00	4.55170	625.722	4.50238	625.103	4.45345	624.484
3200	888.88	4.70584	637.315	4.65483	636.697	4.60422	636.080
3250	902.77	4.86246	649.060	4.80973	648.444	4.75742	647.828
3300	916.66	5.02156	660.956	4.96708	660.342	4.91304	659.728
3350	930.55	5.18315	673.002	5.12689	672.389	5.07109	671.777
3400	944.44	5.34721	685.196	5.28916	684.585	5.23157	683.974
3450	958.33	5.51376	697.537	5.45388	696.928	5.39448	696.319
3500	972.22	5.68280+5	710.025	5.62106+5	709.417	5.55982+5	708.810
3550	986.11	5.85432	722.657	5.79070	722.052	5.72759	721.446
3600	1000.00	6.02833	735.434	5.96280	734.829	5.89779	734.225
3650	1013.88	6.20482	748.353	6.13735	747.750	6.07043	747.148
3700	1027.77	6.38381	761.413	6.31437	760.813	6.24550	760.212
3750	1041.66	6.56528	774.615	6.49385	774.016	6.42301	773.417
3800	1055.55	6.74924	787.957	6.67580	787.359	6.60295	786.762
3850	1069.44	6.93570	801.437	6.86021	800.841	6.78533	800.246
3900	1083.33	7.12464	815.056	7.04708	814.462	6.97014	813.868
3950	1097.22	7.31608	828.812	7.23641	828.220	7.15740	827.627
4000	1111.11	7.51001+5	842.706	7.42822+5	842.115	7.34709+5	841.524

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=6000 м $p_д$, Па	H=6000 м T_0, К	H=6100 м $p_д$, Па	H=6100 м T_0, К	H=6200 м $p_д$, Па	H=6200 м T_0, К
1800	500.00	1.28579+5	373.427	1.27210+5	372.780	1.25852+5	372.133
1810	502.77	1.30242	374.806	1.28854	374.159	1.27478	373.513
1820	505.55	1.31914	376.193	1.30508	375.546	1.29114	374.900
1830	508.33	1.33596	377.587	1.32171	376.941	1.30759	376.294
1840	511.11	1.35287	378.989	1.33845	378.343	1.32414	377.696
1850	513.88	1.36989	380.398	1.35528	379.752	1.34078	379.105
1860	516.66	1.38701	381.815	1.37221	381.168	1.35753	380.522
1870	519.44	1.40422	383.239	1.38923	382.593	1.37436	381.946
1880	522.22	1.42154	384.670	1.40636	384.024	1.39130	383.378
1890	525.00	1.43895	386.109	1.42358	385.463	1.40833	384.817
1900	527.77	1.45646+5	387.555	1.44089+5	386.909	1.42546+5	386.264
1910	530.55	1.47407	389.009	1.45831	388.363	1.44268	387.717
1920	533.33	1.49177	390.470	1.47582	389.824	1.46000	389.179
1930	536.11	1.50958	391.939	1.49343	391.293	1.47741	390.647
1940	538.88	1.52748	393.414	1.51113	392.76[illegible]	1.49492	392.123
1950	541.66	1.54548	394.898	1.52894	394.252	1.51253	393.607
1960	544.44	1.56358	396.388	1.54683	395.743	1.53023	395.098
1970	547.22	1.58177	397.886	1.56483	397.241	1.54803	396.596
1980	550.00	1.60006	399.391	1.58292	398.746	1.56592	398.101
1990	552.77	1.61845	400.904	1.60111	400.259	1.58391	399.614
2000	555.55	1.63694+5	402.424	1.61939+5	401.779	1.60199+5	401.134
2050	569.44	1.73084	410.134	1.71226	409.489	1.69383	408.845
2100	583.33	1.82717	418.026	1.80752	417.382	1.78804	416.739
2150	597.22	1.92591	426.099	1.90518	425.457	1.88462	424.814
2200	611.11	2.02707	434.354	2.00523	433.712	1.98356	433.070
2250	625.00	2.13065	442.788	2.10766	442.146	2.08486	441.505
2300	638.88	2.23662	451.400	2.21247	450.760	2.18851	450.119
2350	652.77	2.34500	460.190	2.31965	459.550	2.29451	458.911
2400	666.66	2.45579	469.156	2.42921	468.517	2.40285	467.878
2450	680.55	2.56897	478.296	2.54114	477.659	2.51355	477.021
2500	694.44	2.68454+5	487.611	2.65544+5	486.974	2.62658+5	486.337
2550	708.33	2.80252	497.097	2.77211	496.462	2.74196	495.826
2600	722.22	2.92288	506.755	2.89115	506.121	2.85968	505.486
2650	736.11	3.04565	516.582	3.01255	515.949	2.97974	515.316
2700	750.00	3.17080	526.577	3.13632	525.945	3.10214	525.313
2750	763.88	3.29835	536.739	3.26246	536.109	3.22688	535.478
2800	777.77	3.42829	547.067	3.39097	546.438	3.35396	545.808
2850	791.66	3.56063	557.558	3.52184	556.930	3.48338	556.302
2900	805.55	3.69536	568.212	3.65508	567.585	3.61514	566.959
2950	819.44	3.83248	579.026	3.79069	578.401	3.74925	577.776
3000	833.33	3.97200+5	590.000	3.92866+5	589.377	3.88570+5	588.753
3050	847.22	4.11391	601.132	4.06901	600.510	4.02448	599.888
3100	861.11	4.25823	612.421	4.21172	611.800	4.16562	611.180
3150	875.00	4.40493	623.865	4.35681	623.246	4.30910	622.626
3200	888.88	4.55404	635.462	4.50427	634.845	4.45492	634.227
3250	902.77	4.70555	647.212	4.65410	646.596	4.60309	645.980
3300	916.66	4.85945	659.113	4.80630	658.499	4.75360	657.885
3350	930.55	5.01576	671.164	4.96088	670.551	4.90647	669.939
3400	944.44	5.17447	683.363	5.11783	682.752	5.06168	682.141
3450	958.33	5.33558	695.710	5.27716	695.100	5.21924	694.491
3500	972.22	5.49910+5	708.202	5.43887+5	707.595	5.37916+5	706.987
3550	986.11	5.66502	720.840	5.60296	720.234	5.54142	719.628
3600	1000.00	5.83335	733.621	5.76942	733.017	5.70604	732.412
3650	1013.88	6.00408	746.545	5.93826	745.942	5.87301	745.340
3700	1027.77	6.17722	759.611	6.10949	759.010	6.04233	758.409
3750	1041.66	6.35276	772.817	6.28309	772.218	6.21401	771.619
3800	1055.55	6.53072	786.164	6.45908	785.566	6.38805	784.969
3850	1069.44	6.71109	799.650	6.63745	799.054	6.56444	798.458
3900	1083.33	6.89386	813.273	6.81820	812.679	6.74319	812.085
3950	1097.22	7.07905	827.035	7.00134	826.442	6.92429	825.849
4000	1111.11	7.26665+5	840.933	7.18686+5	840.342	7.10776+5	839.751

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=6300 м		H=6400 м		H=6500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	1.24505+5	371.486	1.23169+5	370.839	1.21843+5	370.192
1810	502.77	1.26113	372.866	1.24759	372.219	1.23416	371.572
1820	505.55	1.27731	374.253	1.26359	373.606	1.24998	372.959
1830	508.33	1.29358	375.647	1.27968	375.001	1.26589	374.354
1840	511.11	1.30994	377.049	1.29586	376.403	1.28189	375.756
1850	513.88	1.32641	378.459	1.31214	377.812	1.29799	377.166
1860	516.66	1.34296	379.876	1.32852	379.229	1.31419	378.583
1870	519.44	1.35962	381.300	1.34498	380.654	1.33047	380.007
1880	522.22	1.37636	382.732	1.36155	382.086	1.34685	381.439
1890	525.00	1.39321	384.171	1.37820	383.525	1.36332	382.879
1900	527.77	1.41014+5	385.618	1.39495+5	384.971	1.37989+5	384.325
1910	530.55	1.42718	387.071	1.41180	386.426	1.39654	385.780
1920	533.33	1.44430	388.533	1.42873	387.887	1.41329	387.241
1930	536.11	1.46153	390.002	1.44577	389.356	1.43013	388.710
1940	538.88	1.47884	391.478	1.46289	390.832	1.44707	390.186
1950	541.66	1.49625	392.961	1.48011	392.316	1.46409	391.670
1960	544.44	1.51376	394.452	1.49742	393.807	1.48121	393.161
1970	547.22	1.53136	395.950	1.51483	395.305	1.49843	394.660
1980	550.00	1.54905	397.456	1.53232	396.811	1.51573	396.166
1990	552.77	1.56684	398.969	1.54991	398.324	1.53312	397.679
2000	555.55	1.58473+5	400.489	1.56760+5	399.844	1.55061+5	399.199
2050	569.44	1.67555	408.201	1.65742	407.557	1.63943	406.912
2100	583.33	1.76872	416.095	1.74955	415.451	1.73054	414.808
2150	597.22	1.86423	424.171	1.84400	423.528	1.82394	422.885
2200	611.11	1.96207	432.428	1.94076	431.785	1.91962	431.143
2250	625.00	2.06225	440.864	2.03982	440.222	2.01757	439.581
2300	638.88	2.16475	449.479	2.14118	448.838	2.11780	448.197
2350	652.77	2.26957	458.271	2.24484	457.631	2.22030	456.992
2400	666.66	2.37671	467.240	2.35079	466.601	2.32507	465.962
2450	680.55	2.48618	476.383	2.45903	475.746	2.43211	475.108
2500	694.44	2.59796+5	485.701	2.56957+5	485.064	2.54141+5	484.427
2550	708.33	2.71206	495.191	2.68240	494.555	2.65296	493.919
2600	722.22	2.82847	504.852	2.79751	504.217	2.76681	503.582
2650	736.11	2.94719	514.682	2.91492	514.049	2.88290	513.416
2700	750.00	3.06823	524.681	3.03461	524.049	3.00126	523.417
2750	763.88	3.19159	534.847	3.15659	534.216	3.12188	533.585
2800	777.77	3.31726	545.179	3.28086	544.549	3.24476	543.919
2850	791.66	3.44524	555.674	3.40742	555.046	3.36990	554.417
2900	805.55	3.57554	566.332	3.53626	565.705	3.49731	565.078
2950	819.44	3.70816	577.151	3.66740	576.525	3.62698	575.900
3000	833.33	3.84309+5	588.129	3.80082+5	587.505	3.75892+5	586.881
3050	847.22	3.98033	599.266	3.93654	598.643	3.89312	598.021
3100	861.11	4.11990	610.559	4.07455	609.938	4.02958	609.317
3150	875.00	4.26178	622.007	4.21485	621.388	4.16831	620.768
3200	888.88	4.40598	633.609	4.35744	632.992	4.30931	632.374
3250	902.77	4.55250	645.364	4.50233	644.748	4.45258	644.132
3300	916.66	4.70134	657.270	4.64951	656.655	4.59812	656.041
3350	930.55	4.85251	669.326	4.79899	668.713	4.74593	668.100
3400	944.44	5.00599	681.530	4.95077	680.919	4.89601	680.307
3450	958.33	5.16180	693.881	5.10484	693.272	5.04836	692.662
3500	972.22	5.31994+5	706.379	5.26121+5	705.771	5.20298+5	705.163
3550	986.11	5.48040	719.021	5.41988	718.415	5.35988	717.809
3600	1000.00	5.64319	731.808	5.58086	731.203	5.51905	730.598
3650	1013.88	5.80830	744.737	5.74413	744.134	5.68050	743.531
3700	1027.77	5.97574	757.808	5.90970	757.206	5.84422	756.605
3750	1041.66	6.14551	771.019	6.07758	770.420	6.01022	769.820
3800	1055.55	6.31761	784.371	6.24776	783.773	6.17850	783.175
3850	1069.44	6.49204	797.861	6.42025	797.265	6.34905	796.669
3900	1083.33	6.66880	811.490	6.59503	810.896	6.52189	810.301
3950	1097.22	6.84789	825.257	6.77213	824.664	6.69700	824.071
4000	1111.11	7.02932+5	839.160	6.95153+5	838.568	6.87440+5	837.977

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=6600 м		H=6700 м		H=6800 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	1.20528+5	369.545	1.19224+5	368.898	1.17931+5	368.251
1810	502.77	1.22083	370.925	1.20762	370.278	1.19451	369.631
1820	505.55	1.23648	372.312	1.22309	371.665	1.20981	371.018
1830	508.33	1.25221	373.707	1.23865	373.060	1.22519	372.413
1840	511.11	1.26804	375.109	1.25430	374.463	1.24067	373.816
1850	513.88	1.28396	376.519	1.27005	375.872	1.25624	375.226
1860	516.66	1.29997	377.936	1.28588	377.290	1.27189	376.643
1870	519.44	1.31608	379.361	1.30180	378.714	1.28764	378.068
1880	522.22	1.33227	380.793	1.31782	380.147	1.30347	379.500
1890	525.00	1.34856	382.232	1.33392	381.586	1.31940	380.940
1900	527.77	1.36494+5	383.679	1.35012+5	383.033	1.33542+5	382.387
1910	530.55	1.38141	385.134	1.36641	384.487	1.35152	383.841
1920	533.33	1.39798	386.595	1.38279	385.949	1.36772	385.303
1930	536.11	1.41463	388.064	1.39926	387.418	1.38400	386.773
1940	538.88	1.43138	389.541	1.41581	388.895	1.40037	388.249
1950	541.66	1.44821	391.025	1.43246	390.379	1.41684	389.733
1960	544.44	1.46514	392.516	1.44920	391.870	1.43339	391.225
1970	547.22	1.48216	394.014	1.46603	393.369	1.45003	392.724
1980	550.00	1.49927	395.520	1.48295	394.875	1.46676	394.230
1990	552.77	1.51647	397.034	1.49996	396.389	1.48358	395.743
2000	555.55	1.53377+5	398.554	1.51706+5	397.909	1.50048+5	397.264
2050	569.44	1.62159	406.268	1.60391	405.623	1.58636	404.979
2100	583.33	1.71169	414.164	1.69299	413.520	1.67444	412.876
2150	597.22	1.80404	422.242	1.78431	421.599	1.76474	420.956
2200	611.11	1.89865	430.501	1.87786	429.858	1.85724	429.216
2250	625.00	1.99551	438.939	1.97364	438.298	1.95194	437.656
2300	638.88	2.09462	447.557	2.07164	446.916	2.04884	446.275
2350	652.77	2.19598	456.352	2.17186	455.712	2.14793	455.072
2400	666.66	2.29958	465.323	2.27430	464.684	2.24921	464.045
2450	680.55	2.40542	474.470	2.37895	473.832	2.35269	473.194
2500	694.44	2.51350+5	483.790	2.48582+5	483.153	2.45836+5	482.516
2550	708.33	2.62381	493.283	2.59490	492.648	2.56621	492.012
2600	722.22	2.73637	502.948	2.70619	502.313	2.67625	501.678
2650	736.11	2.85116	512.782	2.81970	512.148	2.78848	511.515
2700	750.00	2.96820	522.785	2.93541	522.152	2.90289	521.520
2750	763.88	3.08746	532.954	3.05334	532.323	3.01949	531.692
2800	777.77	3.20897	543.290	3.17348	552.660	3.13828	542.030
2850	791.66	3.33271	553.789	3.29584	553.161	3.25925	552.532
2900	805.55	3.45869	564.451	3.42040	563.824	3.38242	563.197
2950	819.44	3.58691	575.274	3.54718	574.648	3.50777	574.023
3000	833.33	3.71736+5	586.257	3.67617+5	585.633	3.63531+5	585.008
3050	847.22	3.85006	597.398	3.80738	596.775	3.76503	596.152
3100	861.11	3.98500	608.696	3.94080	608.075	3.89695	607.453
3150	875.00	4.12218	620.149	4.07644	619.529	4.03106	618.909
3200	888.88	4.26160	631.756	4.21429	631.138	4.16736	630.520
3250	902.77	4.40326	643.515	4.35436	642.899	4.30585	642.282
3300	916.66	4.54716	655.426	4.49665	654.811	4.44654	654.196
3350	930.55	4.69332	667.487	4.64116	666.873	4.58942	666.260
3400	944.44	4.84171	679.696	4.78789	679.084	4.73450	678.473
3450	958.33	4.99235	692.052	4.93684	691.442	4.88177	690.832
3500	972.22	5.14525+5	704.555	5.08801+5	703.946	5.03124+5	703.338
3550	986.11	5.30038	717.202	5.24141	716.596	5.18290	715.989
3600	1000.00	5.45777	729.994	5.39703	729.389	5.33677	728.784
3650	1013.88	5.61741	742.928	5.55487	742.325	5.49283	741.721
3700	1027.77	5.77930	756.004	5.71494	755.402	5.65110	754.801
3750	1041.66	5.94344	769.220	5.87723	768.621	5.81156	768.021
3800	1055.55	6.10983	782.577	6.04176	781.979	5.97423	781.381
3850	1069.44	6.27847	796.073	6.20851	795.476	6.13910	794.880
3900	1083.33	6.44937	809.706	6.37748	809.112	6.30617	808.517
3950	1097.22	6.62252	823.478	6.54869	822.885	6.47545	822.291
4000	1111.11	6.79793+5	837.386	6.72212+5	836.794	6.64693+5	836.203

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=6900 м		H=7000 м		H=7100 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	1.16648+5	367.603	1.15375+5	366.956	1.14113+5	366.309
1810	502.77	1.18151	368.984	1.16862	368.337	1.15583	367.689
1820	505.55	1.19664	370.371	1.18357	369.724	1.17061	369.077
1830	508.33	1.21185	371.766	1.19861	371.119	1.18549	370.472
1840	511.11	1.22715	373.169	1.21375	372.522	1.20045	371.875
1850	513.88	1.24255	374.579	1.22896	373.932	1.21549	373.285
1860	516.66	1.25803	375.996	1.24427	375.350	1.23063	374.703
1870	519.44	1.27360	377.421	1.25967	376.775	1.24585	376.128
1880	522.22	1.28926	378.854	1.27515	378.207	1.26116	377.561
1890	525.00	1.30500	380.293	1.29072	379.647	1.27655	379.001
1900	527.77	1.32084+5	381.741	1.30638+5	381.094	1.29203+5	380.448
1910	530.55	1.33676	383.195	1.32212	382.549	1.30760	381.903
1920	533.33	1.35278	384.657	1.33795	384.011	1.32325	383.365
1930	536.11	1.36888	386.127	1.35387	385.481	1.33899	384.835
1940	538.88	1.38507	387.603	1.36988	386.957	1.35482	386.312
1950	541.66	1.40134	389.088	1.38598	388.442	1.37073	387.796
1960	544.44	1.41771	390.579	1.40216	389.933	1.38673	389.288
1970	547.22	1.43416	392.078	1.41843	391.432	1.40282	390.787
1980	550.00	1.45071	393.584	1.43478	392.939	1.41899	392.293
1990	552.77	1.46734	395.098	1.45122	394.453	1.43524	393.807
2000	555.55	1.48405+5	396.619	1.46775+5	395.974	1.45159+5	395.328
2050	569.44	1.56896	404.334	1.55170	403.690	1.53459	403.045
2100	583.33	1.65605	412.232	1.63781	411.588	1.61972	410.944
2150	597.22	1.74533	420.312	1.72609	419.669	1.70700	419.026
2200	611.11	1.83679	428.573	1.81651	427.931	1.79640	427.288
2250	625.00	1.93043	437.014	1.90909	436.373	1.88793	435.731
2300	638.88	2.02623	445.634	2.00381	444.993	1.98158	444.352
2350	652.77	2.12421	454.432	2.10068	453.792	2.07735	453.152
2400	666.66	2.22435	463.406	2.19970	462.767	2.17524	462.128
2450	680.55	2.32666	472.556	2.30085	471.917	2.27525	471.279
2500	694.44	2.43114+5	481.879	2.40414+5	481.242	2.37737+5	480.605
2550	708.33	2.53777	491.376	2.50957	490.739	2.48160	490.103
2600	722.22	2.64657	501.043	2.61714	500.408	2.58795	499.773
2650	736.11	2.75753	510.881	2.72685	510.247	2.69641	509.613
2700	750.00	2.87066	520.887	2.83869	520.255	2.80699	519.622
2750	763.88	2.98594	531.061	2.95267	530.429	2.91967	529.798
2800	777.77	3.10339	541.400	3.06879	540.770	3.03447	540.140
2850	791.66	3.22300	551.903	3.18704	551.275	3.15139	550.646
2900	805.55	3.34477	562.570	3.30744	561.942	3.27041	561.315
2950	819.44	3.46871	573.397	3.42997	572.771	3.39155	572.145
3000	833.33	3.59481+5	584.384	3.55464+5	583.760	3.51481+5	583.135
3050	847.22	3.72307	595.530	3.68145	594.907	3.64018	594.284
3100	861.11	3.85350	606.832	3.81040	606.210	3.76767	605.589
3150	875.00	3.98609	618.290	3.94149	617.670	3.89727	617.050
3200	888.88	4.12085	629.901	4.07473	629.283	4.02899	628.665
3250	902.77	4.25778	641.666	4.21011	641.049	4.16283	640.432
3300	916.66	4.39688	653.581	4.34763	652.966	4.29879	652.351
3350	930.55	4.53814	665.647	4.48729	665.033	4.43687	664.420
3400	944.44	4.68158	677.861	4.62911	677.249	4.57707	676.637
3450	958.33	4.82719	690.222	4.77306	689.612	4.71940	689.002
3500	972.22	4.97497+5	702.730	4.91917+5	702.121	4.86384+5	701.513
3550	986.11	5.12492	715.382	5.06743	714.776	5.01041	714.169
3600	1000.00	5.27705	728.179	5.21783	727.574	5.15911	726.969
3650	1013.88	5.43135	741.118	5.37038	740.515	5.30993	739.911
3700	1027.77	5.58783	754.199	5.52509	753.597	5.46288	752.996
3750	1041.66	5.74648	767.421	5.68194	766.821	5.61795	766.221
3800	1055.55	5.90731	780.782	5.84095	780.184	5.77515	779.586
3850	1069.44	6.07032	794.283	6.00211	793.686	5.93448	793.090
3900	1083.33	6.23551	807.922	6.16543	807.327	6.09594	806.732
3950	1097.22	6.40287	821.698	6.33090	821.105	6.25953	820.511
4000	1111.11	6.57241+5	835.611	6.49852+5	835.019	6.42525+5	834.428

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=7200 м $p_д$, Па	H=7200 м $T_т$, К	H=7300 м $p_д$, Па	H=7300 м $T_т$, К	H=7400 м $p_д$, Па	H=7400 м $T_т$, К
1800	500.00	1.12861+5	365.662	1.11619+5	365.014	1.10388+5	364.367
1810	502.77	1.14314	367.042	1.13056	366.395	1.11809	365.748
1820	505.55	1.15776	368.430	1.14502	367.783	1.13238	367.136
1830	508.33	1.17247	369.825	1.15956	369.178	1.14675	368.531
1840	511.11	1.18726	371.228	1.17418	370.581	1.16121	369.934
1850	513.88	1.20214	372.639	1.18889	371.992	1.17575	371.345
1860	516.66	1.21710	374.056	1.20368	373.409	1.19037	372.763
1870	519.44	1.23215	375.481	1.21856	374.835	1.20508	374.188
1880	522.22	1.24728	376.914	1.23352	376.267	1.21988	375.621
1890	525.00	1.26250	378.354	1.24857	377.708	1.23475	377.061
1900	527.77	1.27781+5	379.802	1.26370+5	379.155	1.24971+5	378.509
1910	530.55	1.29320	381.256	1.27892	380.610	1.26476	379.964
1920	533.33	1.30868	382.719	1.29422	382.072	1.27988	381.426
1930	536.11	1.32424	384.188	1.30961	383.542	1.29509	382.896
1940	538.88	1.33989	385.666	1.32508	385.019	1.31039	384.373
1950	541.66	1.35562	387.150	1.34063	386.504	1.32576	385.858
1960	544.44	1.37144	388.642	1.35627	387.996	1.34122	387.350
1970	547.22	1.38734	390.141	1.37199	389.495	1.35677	388.850
1980	550.00	1.40333	391.648	1.38780	391.002	1.37239	390.357
1990	552.77	1.41940	393.162	1.40369	392.516	1.38810	391.871
2000	555.55	1.43556+5	394.683	1.41966+5	394.038	1.40389+5	393.392
2050	569.44	1.51762	402.400	1.50079	401.755	1.48410	401.110
2100	583.33	1.60179	410.300	1.58400	409.656	1.56636	409.012
2150	597.22	1.68807	418.382	1.66930	417.739	1.65069	417.095
2200	611.11	1.77646	426.645	1.75669	426.003	1.73708	425.360
2250	625.00	1.86695	435.089	1.84615	434.447	1.82551	433.805
2300	638.88	1.95954	443.711	1.93768	443.070	1.91600	442.429
2350	652.77	2.05422	452.511	2.03128	451.871	2.00854	451.231
2400	666.66	2.15100	461.488	2.12696	460.849	2.10312	460.210
2450	680.55	2.24987	470.641	2.22470	470.002	2.19975	469.364
2500	694.44	2.35083+5	479.967	2.32451+5	479.330	2.29841+5	478.693
2550	708.33	2.45388	489.467	2.42638	488.831	2.39912	488.194
2600	722.22	2.55902	499.138	2.53032	498.503	2.50187	497.868
2650	736.11	2.66625	508.979	2.63633	508.345	2.60667	507.711
2700	750.00	2.77556	518.989	2.74440	518.356	2.71350	517.724
2750	763.88	2.88697	529.167	2.85453	528.535	2.82237	527.903
2800	777.77	3.00046	539.510	2.96673	538.879	2.93329	538.249
2850	791.66	3.11604	550.017	3.08099	549.388	3.04625	548.759
2900	805.55	3.23371	560.687	3.19732	560.060	3.16124	559.432
2950	819.44	3.35348	571.519	3.31572	570.893	3.27828	570.267
3000	833.33	3.47533+5	582.510	3.43618+5	581.886	3.39737+5	581.261
3050	847.22	3.59927	593.660	3.55871	593.037	3.51849	592.414
3100	861.11	3.72531	604.967	3.68331	604.346	3.64166	603.724
3150	875.00	3.85344	616.430	3.80997	615.810	3.76688	615.189
3200	888.88	3.98366	628.046	3.93871	627.428	3.89414	626.809
3250	902.77	4.11597	639.815	4.06951	639.198	4.02345	638.581
3300	916.66	4.25039	651.736	4.20239	651.120	4.15480	650.505
3350	930.55	4.38689	663.806	4.33734	663.192	4.28821	662.579
3400	944.44	4.52550	676.025	4.47436	675.413	4.42366	674.801
3450	958.33	4.66620	688.392	4.61346	687.781	4.56116	687.171
3500	972.22	4.80900+5	700.904	4.75463+5	700.295	4.70072+5	699.687
3550	986.11	4.95391	713.562	4.89788	712.955	4.84233	712.348
3600	1000.00	5.10091	726.363	5.04320	725.758	4.98599	725.153
3650	1013.88	5.25001	739.308	5.19060	738.704	5.13170	738.100
3700	1027.77	5.40122	752.394	5.34008	751.792	5.27947	751.190
3750	1041.66	5.55452	765.621	5.49164	765.020	5.42929	764.420
3800	1055.55	5.70994	778.987	5.64527	778.389	5.58116	777.790
3850	1069.44	5.86745	792.493	5.80099	791.896	5.73510	791.299
3900	1083.33	6.02707	806.137	5.95879	805.542	5.89109	804.946
3950	1097.22	6.18880	819.918	6.11867	819.324	6.04914	818.731
4000	1111.11	6.35263+5	833.836	6.28063+5	833.244	6.20924+5	832.652

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=7500 м		H=7600 м		H=7700 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	1.09167+5	363.719	1.07956+5	363.072	1.06755+5	362.425
1810	502.77	1.10571	365.100	1.09344	364.453	1.08128	363.805
1820	505.55	1.11984	366.488	1.10741	365.841	1.09508	365.194
1830	508.33	1.13405	367.884	1.12146	367.237	1.10897	366.590
1840	511.11	1.14834	369.287	1.13558	368.640	1.12294	367.993
1850	513.88	1.16272	370.698	1.14980	370.051	1.13699	369.404
1860	516.66	1.17718	372.116	1.16409	371.469	1.15112	370.822
1870	519.44	1.19172	373.541	1.17846	372.894	1.16533	372.247
1880	522.22	1.20634	374.974	1.19292	374.327	1.17962	373.680
1890	525.00	1.22105	376.414	1.20746	375.768	1.19399	375.121
1900	527.77	1.23584+5	377.862	1.22208+5	377.216	1.20844+5	376.569
1910	530.55	1.25071	379.317	1.23678	378.671	1.22298	378.024
1920	533.33	1.26567	380.780	1.25157	380.134	1.23759	379.487
1930	536.11	1.28070	382.250	1.26643	381.604	1.25228	380.957
1940	538.88	1.29582	383.727	1.28138	383.081	1.26706	382.435
1950	541.66	1.31102	385.212	1.29640	384.566	1.28191	383.920
1960	544.44	1.32631	386.704	1.31151	386.058	1.29685	385.412
1970	547.22	1.34167	388.204	1.32670	387.558	1.31186	386.912
1980	550.00	1.35712	389.711	1.34197	389.065	1.32696	388.419
1990	552.77	1.37265	391.225	1.35732	390.580	1.34213	389.934
2000	555.55	1.38826+5	392.747	1.37276+5	392.101	1.35739+5	391.456
2050	569.44	1.46755	400.466	1.45113	399.821	1.43487	399.176
2100	583.33	1.54887	408.367	1.53153	407.723	1.51434	407.079
2150	597.22	1.63224	416.452	1.61394	415.808	1.59580	415.164
2200	611.11	1.71763	424.717	1.69835	424.074	1.67924	423.431
2250	625.00	1.80506	433.163	1.78478	432.520	1.76467	431.878
2300	638.88	1.89451	441.787	1.87320	441.146	1.85208	440.505
2350	652.77	1.98599	450.590	1.96363	449.950	1.94146	449.309
2400	666.66	2.07949	459.570	2.05605	458.930	2.03282	458.291
2450	680.55	2.17500	468.725	2.15047	468.087	2.12616	467.448
2500	694.44	2.27254+5	478.055	2.24689+5	477.417	2.22146+5	476.780
2550	708.33	2.37210	487.558	2.34530	486.921	2.31874	486.285
2600	722.22	2.47367	497.232	2.44570	496.597	2.41799	495.961
2650	736.11	2.57726	507.077	2.54810	506.443	2.51921	505.808
2700	750.00	2.68287	517.091	2.65250	516.457	2.62240	515.824
2750	763.88	2.79049	527.272	2.75888	526.640	2.72756	526.008
2800	777.77	2.90014	537.618	2.86727	536.988	2.83469	536.357
2850	791.66	3.01180	548.130	2.97764	547.501	2.94379	546.871
2900	805.55	3.12547	558.804	3.09001	558.176	3.05487	557.549
2950	819.44	3.24117	569.640	3.20438	569.014	3.16791	568.387
3000	833.33	3.35889+5	580.636	3.32074+5	580.011	3.28293+5	579.386
3050	847.22	3.47862	591.791	3.43910	591.167	3.39992	590.544
3100	861.11	3.60038	603.102	3.55945	602.480	3.51889	601.858
3150	875.00	3.72416	614.569	3.68181	613.949	3.63983	613.328
3200	888.88	3.84996	626.190	3.80616	625.571	3.76275	624.953
3250	902.77	3.97778	637.964	3.93251	637.347	3.88765	636.730
3300	916.66	4.10763	649.889	4.06086	649.274	4.01452	648.658
3350	930.55	4.23950	661.965	4.19122	661.351	4.14337	660.737
3400	944.44	4.37340	674.189	4.32358	673.576	4.27420	672.964
3450	958.33	4.50933	686.560	4.45794	685.950	4.40701	685.339
3500	972.22	4.64728+5	699.078	4.59430+5	698.469	4.54180+5	697.860
3550	986.11	4.78726	711.741	4.73267	711.133	4.67857	710.526
3600	1000.00	4.92927	724.547	4.87305	723.942	4.81733	723.336
3650	1013.88	5.07331	737.496	5.01543	736.893	4.95807	736.289
3700	1027.77	5.21938	750.588	5.15982	749.985	5.10079	749.383
3750	1041.66	5.36748	763.820	5.30621	763.219	5.24550	762.619
3800	1055.55	5.51762	777.191	5.45462	776.593	5.39219	775.994
3850	1069.44	5.66978	790.702	5.60503	790.105	5.54087	789.508
3900	1083.33	5.82398	804.351	5.75746	803.756	5.69153	803.160
3950	1097.22	5.98022	818.137	5.91189	817.543	5.84419	816.950
4000	1111.11	6.13849+5	832.060	6.06834+5	831.468	5.99883+5	830.876

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=7800 м		H=7900 м		H=8000 м	
		$p_д$, Па	$T_в$, К	$p_д$, Па	$T_в$, К	$p_д$, Па	$T_в$, К
1800	500.00	1.05564+5	361.777	1.04384+5	361.129	1.03212+5	360.482
1810	502.77	1.06921	363.158	1.05725	362.510	1.04538	361.863
1820	505.55	1.08286	364.546	1.07074	363.899	1.05871	363.252
1830	508.33	1.09658	365.942	1.08430	365.295	1.07213	364.648
1840	511.11	1.11039	367.346	1.09795	366.698	1.08562	366.051
1850	513.88	1.12428	368.756	1.11168	368.109	1.09918	367.462
1860	516.66	1.13824	370.175	1.12549	369.528	1.11283	368.881
1870	519.44	1.15229	371.600	1.13937	370.953	1.12656	370.306
1880	522.22	1.16642	373.034	1.14333	372.387	1.14036	371.740
1890	525.00	1.18063	374.474	1.16738	373.827	1.15424	373.181
1900	527.77	1.19491+5	375.922	1.18150+5	375.276	1.16820+5	374.629
1910	530.55	1.20928	377.378	1.19570	376.731	1.18223	376.085
1920	533.33	1.22372	378.841	1.20998	378.194	1.19635	377.548
1930	536.11	1.23825	380.311	1.22434	379.665	1.21054	379.018
1940	538.88	1.25285	381.789	1.23877	381.142	1.22481	380.496
1950	541.66	1.26754	383.274	1.25329	382.628	1.23915	381.981
1960	544.44	1.28230	384.766	1.26788	384.120	1.25358	383.474
1970	547.22	1.29714	386.266	1.28255	385.620	1.26808	384.974
1980	550.00	1.31206	387.773	1.29730	387.128	1.28266	386.482
1990	552.77	1.32706	389.288	1.31213	388.642	1.29731	387.996
2000	555.55	1.34214+5	390.810	1.32703+5	390.164	1.31205+5	389.519
2050	569.44	1.41873	398.531	1.40273	397.886	1.38687	397.240
2100	583.33	1.49728	406.434	1.48038	405.790	1.46362	405.145
2150	597.22	1.57780	414.521	1.55997	413.877	1.54228	413.233
2200	611.11	1.66029	422.788	1.64150	422.145	1.62287	421.502
2250	625.00	1.74473	431.236	1.72466	430.594	1.70536	429.951
2300	638.88	1.83113	439.863	1.81036	439.222	1.78977	438.580
2350	652.77	1.91948	448.669	1.89769	448.028	1.87608	447.387
2400	666.66	2.00978	457.651	1.98695	457.011	1.96431	456.372
2450	680.55	2.10204	466.809	2.07814	466.171	2.05443	465.532
2500	694.44	2.19624+5	476.142	2.17125+5	475.504	2.14646+5	474.866
2550	708.33	2.29240	485.648	2.26629	485.011	2.24040	484.374
2600	722.22	2.39050	495.326	2.36325	494.690	2.33624	494.054
2650	736.11	2.49055	505.174	2.46214	504.539	2.43397	503.905
2700	750.00	2.59254	515.191	2.56295	514.558	2.53362	513.924
2750	763.88	2.69649	525.376	2.66569	524.744	2.63516	524.112
2800	777.77	2.80238	535.727	2.77036	535.096	2.73861	534.465
2850	791.66	2.91022	546.242	2.87695	545.613	2.84396	544.983
2900	805.55	3.02001	556.921	2.98546	556.293	2.95121	555.664
2950	819.44	3.13175	567.761	3.09591	567.134	3.06037	566.507
3000	833.33	3.24544+5	578.761	3.20828+5	578.136	3.17143+5	577.511
3050	847.22	3.36107	589.920	3.32257	589.296	3.28440	588.672
3100	861.11	3.47866	601.236	3.43880	600.614	3.39927	599.991
3150	875.00	3.59821	612.708	3.55695	612.087	3.51605	611.466
3200	888.88	3.71970	624.334	3.67704	623.714	3.63474	623.095
3250	902.77	3.84315	636.112	3.79906	635.495	3.75534	634.877
3300	916.66	3.96855	648.042	3.92301	647.427	3.87785	646.811
3350	930.55	4.09591	660.123	4.04889	659.508	4.00226	658.894
3400	944.44	4.22523	672.352	4.17670	671.739	4.12859	671.126
3450	958.33	4.35650	684.728	4.30645	684.117	4.25683	683.506
3500	972.22	4.48973+5	697.251	4.43814+5	696.642	4.38698+5	696.032
3550	986.11	4.62492	709.919	4.57176	709.311	4.51905	708.703
3600	1000.00	4.76207	722.730	4.70731	722.124	4.65302	721.519
3650	1013.88	4.90118	735.685	4.84481	735.081	4.78892	734.476
3700	1027.77	5.04225	748.781	4.98424	748.179	4.92673	747.576
3750	1041.66	5.18528	762.018	5.12561	761.417	5.06646	760.816
3800	1055.55	5.33028	775.395	5.26892	774.796	5.20810	774.197
3850	1069.44	5.47723	788.911	5.41418	788.313	5.35166	787.716
3900	1083.33	5.62615	802.564	5.56137	801.969	5.49714	801.373
3950	1097.22	5.77704	816.356	5.71050	815.762	5.64454	815.168
4000	1111.11	5.92989+5	830.283	5.86158+5	829.691	5.79386+5	829.099

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=8100 м		H=8200 м		H=8300 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	1.02052+5	359.834	1.00900+5	359.186	9.97585+4	358.539
1810	502.77	1.03362	361.215	1.02195	360.568	1.01038+5	359.920
1820	505.55	1.04680	362.604	1.03498	361.956	1.02326	361.309
1830	508.33	1.06005	364.000	1.04808	363.353	1.03621	362.705
1840	511.11	1.07339	365.404	1.06126	364.756	1.04923	364.109
1850	513.88	1.08680	366.815	1.07452	366.168	1.06234	365.520
1860	516.66	1.10029	368.233	1.08785	367.586	1.07551	366.939
1870	519.44	1.11385	369.659	1.10126	369.012	1.08876	368.365
1880	522.22	1.12750	371.093	1.11474	370.446	1.10209	369.799
1890	525.00	1.14121	372.534	1.12830	371.887	1.11549	371.240
1900	527.77	1.15501+5	373.982	1.14194+5	373.335	1.12897+5	372.688
1910	530.55	1.16888	375.438	1.15565	374.791	1.14252	374.144
1920	533.33	1.18283	376.901	1.16944	376.254	1.15615	375.608
1930	536.11	1.19686	378.372	1.18330	377.725	1.16985	377.078
1940	538.88	1.21096	379.850	1.19724	379.203	1.18363	378.557
1950	541.66	1.22514	381.335	1.21126	380.689	1.19748	380.042
1960	544.44	1.23940	382.828	1.22535	382.182	1.21140	381.535
1970	547.22	1.25373	384.328	1.23951	383.682	1.22541	383.036
1980	550.00	1.26814	385.836	1.25375	385.190	1.23948	384.544
1900	552.77	1.28263	387.351	1.26807	386.705	1.25363	386.059
2000	555.55	1.29719+5	388.873	1.28246+5	388.227	1.26785+5	387.581
2050	569.44	1.37115	396.595	1.35556	395.950	1.34009	395.305
2100	583.33	1.44700	404.501	1.43053	403.856	1.41419	403.212
2150	597.22	1.52475	412.589	1.50737	411.945	1.49014	411.301
2200	611.11	1.60440	420.859	1.58609	420.215	1.56793	419.572
2250	625.00	1.68594	429.309	1.66668	428.666	1.64757	428.024
2300	638.88	1.76936	437.938	1.74913	437.297	1.72906	436.655
2350	652.77	1.85467	446.746	1.83344	446.106	1.81239	445.465
2400	666.66	1.94186	455.732	1.91962	455.092	1.89755	454.452
2450	680.55	2.03094	464.893	2.00765	484.254	1.98456	463.615
2500	694.44	2.12190+5	474.228	2.09755+5	473.590	2.07340+5	472.952
2550	708.33	2.21474	483.737	2.18931	483.101	2.16408	482.463
2600	722.22	2.30946	493.419	2.28292	492.783	2.25660	492.147
2650	736.11	2.40606	503.270	2.37839	502.635	2.35095	502.001
2700	750.00	2.50454	513.291	2.47572	512.657	2.44714	512.024
2750	763.88	2.60490	523.479	2.57491	522.847	2.54516	522.215
2800	777.77	2.70714	533.834	2.67595	533.203	2.64502	532.572
2850	791.66	2.81127	544.353	2.77886	543.724	2.74672	543.094
2900	805.55	2.91727	555.036	2.88362	554.408	2.85026	553.779
2950	819.44	3.02515	565.881	2.99025	565.254	2.95563	564.627
3000	833.33	3.13492+5	576.885	3.09873+5	576.260	3.06284+5	575.634
3050	847.22	3.24657	588.049	3.20907	587.425	3.17189	586.800
3100	861.11	3.36010	599.369	3.32128	598.747	3.28278	598.124
3150	875.00	3.47552	610.845	3.43535	610.225	3.39551	609.604
3200	888.88	3.59283	622.476	3.55128	621.857	3.51008	621.237
3250	902.77	3.71202	634.260	3.66908	633.642	3.62649	633.024
3300	916.66	3.83309	646.195	3.78874	645.579	3.74475	644.962
3350	930.55	3.95606	658.280	3.91026	657.665	3.86485	657.051
3400	944.44	4.08091	670.514	4.03365	669.901	3.98679	669.288
3450	958.33	4.20765	682.895	4.15891	682.284	4.11058	681.673
3500	972.22	4.33629+5	695.423	4.28604+5	694.814	4.23622+5	694.204
3550	986.11	4.46681	708.096	4.41504	707.488	4.36370	706.880
3600	1000.00	4.59923	720.913	4.54591	720.307	4.49303	719.700
3650	1013.88	4.73354	733.872	4.67864	733.268	4.62421	732.663
3700	1027.77	4.86974	746.973	4.81325	746.371	4.75724	745.768
3750	1041.66	5.00783	760.216	4.94973	759.615	4.89212	759.014
3800	1055.55	5.14783	773.598	5.08809	772.998	5.02885	772.399
3850	1069.44	5.28971	787.118	5.22831	786.521	5.16743	785.923
3900	1083.33	5.43349	800.777	5.37041	800.182	5.30786	799.586
3950	1097.22	5.57917	814.574	5.51439	813.979	5.45015	813.385
4000	1111.11	5.72675+5	828.506	5.66024+5	827.914	5.59428+5	827.321

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=8400 м		H=8500 м		H=8600 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	9.86267+4	357.891	9.75046+4	357.243	9.63921+4	356.595
1810	502.77	9.98916	359.272	9.87548	358.625	9.76275	357.977
1820	505.55	1.01164+5	360.661	1.00012+5	360.014	9.88703	359.366
1830	508.33	1.02444	362.058	1.01277	361.410	1.00120+5	360.763
1840	511.11	1.03731	363.462	1.02549	362.814	1.01378	362.157
1850	513.88	1.05026	364.873	1.03829	364.226	1.02642	363.578
1860	516.66	1.06328	366.292	1.05116	365.644	1.03914	364.997
1870	519.44	1.07638	367.718	1.06410	367.071	1.05193	366.424
1880	522.22	1.08955	369.152	1.07712	368.505	1.06480	367.857
1890	525.00	1.10280	370.593	1.09021	369.946	1.07773	369.299
1900	527.77	1.11612+5	372.041	1.10337+5	371.395	1.09074+5	370.748
1910	530.55	1.12951	373.498	1.11661	372.851	1.10382	372.204
1920	533.33	1.14298	374.961	1.12992	374.314	1.11697	373.667
1930	536.11	1.15652	376.432	1.14330	375.785	1.13020	375.138
1940	538.88	1.17013	377.910	1.15676	377.264	1.14350	376.617
1950	541.66	1.18382	379.396	1.17029	378.749	1.15687	378.103
1960	544.44	1.19759	380.889	1.18389	380.243	1.17031	379.596
1970	547.22	1.21142	382.390	1.19756	381.743	1.18382	381.097
1980	550.00	1.22533	383.897	1.21131	383.251	1.19741	382.605
1990	552.77	1.23932	385.413	1.22513	384.767	1.21106	384.121
2000	555.55	1.25338+5	386.935	1.23902+5	386.289	1.22479+5	385.644
2050	569.44	1.32477	394.659	1.30958	394.014	1.29452	393.369
2100	583.33	1.39800	402.567	1.38194	401.922	1.36603	401.277
2150	597.22	1.47305	410.657	1.45612	410.013	1.43933	409.369
2200	611.11	1.54994	418.929	1.53210	418.285	1.51441	417.642
2250	625.00	1.62864	427.381	1.60988	426.738	1.59128	426.096
2300	638.88	1.70917	436.013	1.68946	435.371	1.66992	434.729
2350	652.77	1.79152	444.824	1.77084	444.183	1.75034	443.542
2400	666.66	1.87569	453.812	1.85402	453.171	1.83253	452.531
2450	680.55	1.96167	462.975	1.93899	462.336	1.91650	461.697
2500	694.44	2.04947+5	472.314	2.02575+5	471.676	2.00224+5	471.038
2550	708.33	2.13909	481.826	2.11431	481.189	2.08976	480.552
2600	722.22	2.23052	491.511	2.20467	490.875	2.17904	490.238
2650	736.11	2.32376	501.366	2.29681	500.731	2.27010	500.096
2700	750.00	2.41882	511.390	2.39075	510.756	2.36292	510.122
2750	763.88	2.51569	521.582	2.48648	520.950	2.45752	520.317
2800	777.77	2.61438	531.941	2.58400	531.310	2.55389	530.678
2850	791.66	2.71488	542.464	2.68332	541.834	2.65203	541.204
2900	805.55	2.81720	553.151	2.78443	552.522	2.75195	551.894
2950	819.44	2.92133	564.000	2.88733	563.372	2.85364	562.745
3000	833.33	3.02728+5	575.009	2.99203+5	574.383	2.95710+5	573.757
3050	847.22	3.13505	586.176	3.09853	585.552	3.06234	584.928
3100	861.11	3.24463	597.501	3.20682	596.879	3.16935	596.256
3150	875.00	3.35603	608.982	3.31691	608.361	3.27814	607.740
3200	888.88	3.46926	620.618	3.42880	619.998	3.38870	619.379
3250	902.77	3.58430	632.406	3.54249	631.788	3.50104	631.170
3300	916.66	3.70117	644.346	3.65797	643.730	3.61516	643.113
3350	930.55	3.81985	656.436	3.77526	655.821	3.73106	655.207
3400	944.44	3.94036	668.675	3.89435	668.062	3.84874	667.449
3450	958.33	4.06270	681.062	4.01524	680.450	3.96820	679.839
3500	972.22	4.18685+5	693.594	4.13793+5	692.985	4.08944+5	692.375
3550	986.11	4.31284	706.272	4.26243	705.664	4.21247	705.056
3600	1000.00	4.44065	719.094	4.38873	718.488	4.33727	717.882
3650	1013.88	4.57028	732.059	4.51684	731.454	4.46387	730.850
3700	1027.77	4.70175	745.165	4.64675	744.562	4.59224	743.960
3750	1041.66	4.83504	758.413	4.77847	757.811	4.72240	757.210
3800	1055.55	4.97016	771.800	4.91200	771.200	4.85435	770.601
3850	1069.44	5.10711	785.326	5.04733	784.728	4.98808	784.130
3900	1083.33	5.24589	798.990	5.18447	798.394	5.12360	797.797
3950	1097.22	5.38650	812.791	5.32342	812.196	5.26091	811.602
4000	1111.11	5.52894+5	826.729	5.46418+5	826.136	5.40000+5	825.543

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=8700 м $p_д$, Па	H=8700 м T_0, К	H=8800 м $p_д$, Па	H=8800 м T_0, К	H=8900 м $p_д$, Па	H=8900 м T_0, К
1800	500.00	9.52891+4	355.947	9.41954+4	355.300	9.31111+4	354.652
1810	502.77	9.65100	357.329	9.54019	356.681	9.43033	356.033
1820	505.55	9.77381	358.718	9.66155	358.071	9.55026	357.423
1830	508.33	9.89735	360.115	9.78363	359.467	9.67088	358.820
1840	511.11	1.00216+5	361.519	9.90641	360.871	9.79221	360.224
1850	513.88	1.01466	362.931	1.00299+5	362.283	9.91424	361.636
1860	516.66	1.02723	364.350	1.01541	363.702	1.00370+5	363.055
1870	519.44	1.03987	365.776	1.02790	365.129	1.01604	364.481
1880	522.22	1.05258	367.210	1.04046	366.563	1.02845	365.916
1890	525.00	1.06536	368.652	1.05310	368.004	1.04094	367.357
1900	527.77	1.07822+5	370.100	1.06580+5	369.453	1.05349+5	368.806
1910	530.55	1.09114	371.557	1.07857	370.910	1.06611	370.263
1920	533.33	1.10414	373.021	1.09142	372.374	1.07880	371.727
1930	536.11	1.11721	374.492	1.10433	373.845	1.09156	373.198
1940	538.88	1.13035	375.970	1.11732	375.324	1.10439	374.677
1950	541.66	1.14356	377.456	1.13037	376.810	1.11729	376.163
1960	544.44	1.15685	378.950	1.14350	378.303	1.13026	377.657
1970	547.22	1.17020	380.451	1.15669	379.804	1.14330	379.158
1980	550.00	1.18362	381.959	1.16996	381.313	1.15641	380.666
1990	552.77	1.19712	383.474	1.18330	382.828	1.16959	382.182
2000	555.55	1.21069+5	384.997	1.19670+5	384.351	1.18284+5	383.705
2050	569.44	1.27959	392.723	1.26479	392.078	1.25011	391.432
2100	583.33	1.35026	400.632	1.33462	399.987	1.31911	399.342
2150	597.22	1.42269	408.724	1.40619	408.080	1.38984	407.436
2200	611.11	1.49689	416.998	1.47951	416.355	1.46228	415.711
2250	625.00	1.57284	425.453	1.55456	424.810	1.53644	424.167
2300	638.88	1.65055	434.087	1.63135	433.445	1.61232	432.803
2350	652.77	1.73002	442.900	1.70988	442.259	1.68991	441.618
2400	666.66	1.81124	451.891	1.79013	451.250	1.76921	450.610
2450	680.55	1.89421	461.058	1.87212	460.418	1.85022	459.779
2500	694.44	1.97894+5	470.399	1.95584+5	469.761	1.93294+5	469.122
2550	708.33	2.06542	479.915	2.04129	479.277	2.01737	478.640
2600	722.22	2.15364	489.602	2.12846	488.966	2.10351	488.329
2650	736.11	2.24362	499.461	2.21737	498.825	2.19136	498.190
2700	750.00	2.33535	509.489	2.30801	508.855	2.28091	508.220
2750	763.88	2.42882	519.684	2.40037	519.052	2.37218	518.419
2800	777.77	2.52405	530.047	2.49447	529.415	2.46515	528.784
2850	791.66	2.62103	540.574	2.59030	539.944	2.55984	539.314
2900	805.55	2.71976	551.265	2.68785	550.636	2.65623	550.007
2950	819.44	2.82024	562.118	2.78714	561.491	2.75433	560.863
3000	833.33	2.92248+5	573.131	2.88816+5	572.505	2.85415+5	571.879
3050	847.22	3.02647	584.303	2.99091	583.679	2.95567	583.054
3100	861.11	3.13221	595.633	3.09540	595.010	3.05891	594.387
3150	875.00	3.23971	607.119	3.20162	606.497	3.16386	605.876
3200	888.88	3.34896	618.759	3.30957	618.139	3.27053	617.519
3250	902.77	3.45997	630.552	3.41926	629.934	3.37891	629.315
3300	916.66	3.57274	642.497	3.53068	641.880	3.48900	641.264
3350	930.55	3.68726	654.592	3.64384	653.977	3.60082	653.362
3400	944.44	3.80354	666.836	3.75874	666.222	3.71435	665.609
3450	958.33	3.92159	679.227	3.87538	678.616	3.82959	678.004
3500	972.22	4.04139+5	691.765	3.99376+5	691.155	3.94656+5	690.545
3550	986.11	4.16296	704.448	4.11388	703.840	4.06524	703.232
3600	1000.00	4.28628	717.275	4.23574	716.669	4.18565	716.062
3650	1013.88	4.41137	730.245	4.35934	729.640	4.30777	729.035
3700	1027.77	4.53822	743.357	4.48468	742.753	4.43162	742.150
3750	1041.66	4.66684	756.609	4.61177	756.007	4.55719	755.406
3800	1055.55	4.79722	770.001	4.74060	769.401	4.68448	768.802
3850	1069.44	4.92937	783.532	4.87117	782.934	4.81350	782.336
3900	1083.33	5.06328	797.201	5.00349	796.605	4.94424	796.009
3950	1097.22	5.19896	811.007	5.13755	810.413	5.07670	809.818
4000	1111.11	5.33640+5	824.950	5.27336+5	824.357	5.21089+5	823.764

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=9000 м		H=9100 м		H=9200 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	9.20363+4	354.004	9.09711+4	353.356	8.99148+4	352.707
1810	502.77	9.32144	355.385	9.21351	354.738	9.10649	354.090
1820	505.55	9.43994	356.775	9.33060	356.127	9.22218	355.479
1830	508.33	9.55913	358.172	9.44838	357.524	9.33855	356.876
1840	511.11	9.67902	359.576	9.56683	358.928	9.45559	358.281
1850	513.88	9.79960	360.988	9.68598	360.340	9.57331	359.693
1860	516.66	9.92087	362.407	9.80580	361.760	9.69170	361.112
1870	519.44	1.00428+5	363.834	9.92631	363.187	9.81077	362.539
1880	522.22	1.01655	365.268	1.00475+5	364.621	9.93051	363.974
1890	525.00	1.02888	366.710	1.01694	366.063	1.00509+5	365.415
1900	527.77	1.04129+5	368.159	1.02919+5	367.512	1.01720+5	366.865
1910	530.55	1.05376	369.616	1.04152	368.969	1.02938	368.322
1920	533.33	1.06630	371.080	1.05391	370.433	1.04162	369.786
1930	536.11	1.07891	372.551	1.06637	371.904	1.05393	371.257
1940	538.88	1.09159	374.030	1.07889	373.383	1.06631	372.736
1950	541.66	1.10433	375.516	1.09149	374.870	1.07875	374.223
1960	544.44	1.11715	377.010	1.10415	376.364	1.09126	375.717
1970	547.22	1.13003	378.511	1.11688	377.865	1.10384	377.218
1980	550.00	1.14298	380.020	1.12968	379.373	1.11648	378.727
1990	552.77	1.15601	381.536	1.14254	380.889	1.12920	380.243
2000	555.55	1.16910+5	383.059	1.15548+5	382.413	1.14197+5	381.767
2050	560.44	1.23557	390.786	1.22116	390.141	1.20687	389.495
2100	583.33	1.30375	398.697	1.28852	398.052	1.27342	397.407
2150	597.22	1.37363	406.791	1.35757	406.147	1.34164	405.502
2200	611.11	1.44521	415.067	1.42829	414.424	1.41152	413.780
2250	625.00	1.51848	423.524	1.50069	422.881	1.48305	422.238
2300	638.88	1.59345	432.161	1.57476	431.519	1.55623	430.876
2350	652.77	1.67012	440.976	1.65051	440.335	1.63107	439.694
2400	666.66	1.74847	449.970	1.72792	449.329	1.70755	448.688
2450	680.55	1.82852	459.139	1.80701	458.500	1.78569	457.860
2500	694.44	1.91025+5	468.484	1.88776+5	467.845	1.86547+5	467.206
2550	708.33	1.99367	478.002	1.97019	477.365	1.94690	476.727
2600	722.22	2.07878	487.693	2.05428	487.056	2.02998	486.420
2650	736.11	2.16558	497.555	2.14003	496.919	2.11471	496.284
2700	750.00	2.25406	507.586	2.22746	506.952	2.20109	506.318
2750	763.88	2.34424	517.786	2.31655	517.153	2.28911	516.520
2800	777.77	2.43610	528.152	2.40731	527.520	2.37878	526.889
2850	791.66	2.52965	538.683	2.49974	538.053	2.47010	537.423
2900	805.55	2.62489	549.378	2.59384	548.749	2.56306	548.120
2950	819.44	2.72182	560.236	2.68961	559.608	2.65768	558.980
3000	833.33	2.82044+5	571.253	2.78705+5	570.627	2.75395+5	570.001
3050	847.22	2.92075	582.430	2.88616	581.805	2.85186	581.180
3100	861.11	3.02276	593.764	2.98694	593.141	2.95143	592.518
3150	875.00	3.12645	605.254	3.08939	604.633	3.05265	604.011
3200	888.88	3.23184	616.899	3.19352	616.279	3.15552	615.659
3250	902.77	3.33893	628.697	3.29932	628.079	3.26005	627.460
3300	916.66	3.44771	640.647	3.40679	640.030	3.36623	639.413
3350	930.55	3.55818	652.747	3.51594	652.131	3.47407	651.516
3400	944.44	3.67035	664.996	3.62677	664.382	3.58356	663.768
3450	958.33	3.78422	677.392	3.73927	676.780	3.69471	676.168
3500	972.22	3.89979+5	689.935	3.85345+5	689.325	3.80751+5	688.715
3550	986.11	4.01705	702.623	3.96931	702.015	3.92198	701.406
3600	1000.00	4.13601	715.455	4.08684	714.849	4.03810	714.242
3650	1013.88	4.25668	728.430	4.20606	727.825	4.15588	727.220
3700	1027.77	4.37904	741.547	4.32696	740.944	4.27533	740.340
3750	1041.66	4.50311	754.804	4.44954	754.203	4.39643	753.601
3800	1055.55	4.62888	768.202	4.57380	767.602	4.51920	767.002
3850	1069.44	4.75635	781.738	4.69974	781.140	4.64362	780.541
3900	1083.33	4.88553	795.412	4.82737	794.816	4.76971	794.219
3950	1097.22	5.01641	809.223	4.95667	808.629	4.89747	808.034
4000	1111.11	5.14899+5	823.171	5.08767+5	822.578	5.02688+5	821.985

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=9300 м		H=9400 м		H=9500 м	
		$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К
1800	500.00	8.88678+4	352.059	8.78300+4	351.411	8.68013+4	350.763
1810	502.77	9.00042	353.442	8.89527	352.793	8.79105	352.145
1820	505.55	9.11472	354.831	9.00820	354.183	8.90262	353.535
1830	508.33	9.22969	356.228	9.12179	355.580	9.01484	354.932
1840	511.11	9.34533	357.633	9.23604	356.985	9.12771	356.337
1850	513.88	9.46164	359.045	9.35095	358.397	9.24124	357.749
1860	516.66	9.57862	360.465	9.46652	359.817	9.35541	359.169
1870	519.44	9.69626	361.892	9.58274	361.244	9.47023	360.596
1880	522.22	9.81456	363.326	9.69962	362.679	9.58571	362.031
1890	525.00	9.93353	364.768	9.81716	364.121	9.70183	363.473
1900	527.77	1.00532+5	366.217	9.93536+4	365.570	9.81860+4	364.923
1910	530.55	1.01735	367.674	1.00542+5	367.027	9.93601	366.380
1920	533.33	1.02944	369.139	1.01737	368.491	1.00541+5	367.844
1930	536.11	1.04160	370.610	1.02939	369.963	1.01728	369.316
1940	538.88	1.05383	372.090	1.04147	371.443	1.02921	370.796
1950	541.66	1.06613	373.576	1.05362	372.929	1.04121	372.282
1960	544.44	1.07849	375.070	1.06583	374.423	1.05328	373.777
1970	547.22	1.09092	376.572	1.07810	375.925	1.06541	375.278
1980	550.00	1.10341	378.080	1.09045	377.434	1.07760	376.787
1990	552.77	1.11597	379.597	1.10285	378.950	1.08986	378.304
2000	555.55	1.12859+5	381.120	1.11533+5	380.474	1.10218+5	379.828
2050	569.44	1.19270	388.849	1.17867	388.203	1.16476	387.558
2100	583.33	1.25846	396.762	1.24363	396.117	1.22894	395.472
2150	597.22	1.32586	404.858	1.31022	404.213	1.29471	403.569
2200	611.11	1.39489	413.136	1.37842	412.492	1.36209	411.848
2250	625.00	1.46556	421.595	1.44824	420.952	1.43106	420.308
2300	638.88	1.53787	430.234	1.51967	429.592	1.50163	428.949
2350	652.77	1.61180	439.052	1.59271	438.410	1.57379	437.769
2400	666.66	1.68737	448.048	1.66736	447.407	1.64754	446.766
2450	680.55	1.76456	457.220	1.74362	456.580	1.72287	455.940
2500	694.44	1.84339+5	466.568	1.82149+5	465.929	1.79980+5	465.290
2550	708.33	1.92384	476.089	1.90097	475.451	1.87832	474.813
2600	722.22	2.00591	485.783	1.98206	485.146	1.95842	484.510
2650	736.11	2.08962	495.648	2.06475	495.013	2.04011	494.377
2700	750.00	2.17495	505.683	2.14906	505.049	2.12339	504.414
2750	763.88	2.26191	515.887	2.23497	515.253	2.20826	514.620
2800	777.77	2.35050	526.257	2.32248	525.625	2.29472	524.993
2850	791.66	2.44072	536.792	2.41161	536.161	2.38276	535.531
2900	805.55	2.53257	547.491	2.50234	546.862	2.47240	546.232
2950	819.44	2.62604	558.352	2.59469	557.724	2.56362	557.097
3000	833.33	2.72115+5	569.374	2.68864+5	568.748	2.65644+5	568.121
3050	847.22	2.81788	580.555	2.78421	579.930	2.75085	579.305
3100	861.11	2.91625	591.894	2.88139	591.271	2.84684	590.647
3150	875.00	3.01625	603.389	2.98018	602.767	2.94444	602.145
3200	888.88	3.11788	615.039	3.08058	614.418	3.04362	613.799
3250	902.77	3.22115	626.841	3.18260	626.223	3.14440	625.604
3300	916.66	3.32605	638.796	3.28623	638.179	3.24677	637.562
3350	930.55	3.43258	650.901	3.39147	650.285	3.35074	649.670
3400	944.44	3.54075	663.155	3.49833	662.541	3.45631	661.927
3450	958.33	3.65056	675.556	3.60681	674.944	3.56347	674.332
3500	972.22	3.76201+5	688.104	3.71691+5	687.494	3.67223+5	686.883
3550	986.11	3.87509	700.798	3.82862	700.189	3.78259	699.580
3600	1000.00	3.98981	713.635	3.94196	713.028	3.89455	712.421
3650	1013.88	4.10617	726.615	4.05691	726.010	4.00810	725.404
3700	1027.77	4.22417	739.737	4.17348	739.133	4.12326	738.529
3750	1041.66	4.34382	752.999	4.29168	752.398	4.24002	751.796
3800	1055.55	4.46510	766.402	4.41150	765.802	4.35839	765.201
3850	1069.44	4.58803	779.943	4.53293	779.345	4.47835	778.746
3900	1083.33	4.71259	793.622	4.65600	793.026	4.59992	792.429
3950	1097.22	4.83881	807.439	4.78068	806.844	4.72309	807.249
4000	1111.11	4.96666+5	821.392	4.90699+5	820.798	4.84787+5	820.206

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=9600 м		H=9700 м		H=9800 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	8.57815+4	350.115	8.47706+4	349.467	8.37689+4	348.818
1810	502.77	8.68773	351.497	8.58531	350.849	8.48382	350.201
1820	505.55	8.79795	352.887	8.69420	352.239	8.59138	351.591
1830	508.33	8.90881	354.284	8.80372	353.636	8.69957	352.988
1840	511.11	9.02032	355.689	8.91388	355.041	8.80839	354.393
1850	513.88	9.13247	357.102	9.02467	356.454	8.91783	355.806
1860	516.66	9.24527	358.521	9.13609	357.874	9.02790	357.226
1870	519.44	9.35870	359.949	9.24815	359.301	9.13860	358.653
1880	522.22	9.47278	361.384	9.36085	360.736	9.24992	360.088
1890	525.00	9.58749	362.826	9.47417	362.178	9.36187	361.531
1900	527.77	9.70285+4	364.275	9.58812+4	363.628	9.47443+4	363.981
1910	530.55	9.81884	365.733	9.70271	365.085	9.58763	364.438
1920	533.33	9.93548	367.197	9.81793	366.550	9.70144	365.903
1930	536.11	1.00527+5	368.669	9.93378	368.022	9.81588	367.375
1940	538.88	1.01707	370.149	1.00503+5	369.502	9.93094	368.854
1950	541.66	1.02892	371.635	1.01674	370.988	1.00466+4	370.341
1960	544.44	1.04084	373.130	1.02851	372.483	1.01629	371.836
1970	547.22	1.05282	374.631	1.04035	373.985	1.02798	373.338
1980	550.00	1.06487	376.141	1.05225	375.494	1.03974	374.847
1990	552.77	1.07698	377.657	1.06421	377.011	1.05156	376.364
2000	555.55	1.08915+5	379.181	1.07623+5	378.535	1.06343+5	377.888
2050	569.44	1.15097	386.912	1.13730	386.266	1.12376	385.620
2100	583.33	1.21437	394.826	1.19993	394.181	1.18562	393.535
2150	597.22	1.27935	402.924	1.26412	402.279	1.24903	401.634
2200	611.11	1.34591	411.204	1.32987	410.560	1.31398	409.916
2250	625.00	1.41404	419.665	1.39718	419.022	1.38046	418.378
2300	638.88	1.48375	428.307	1.46604	427.664	1.44848	427.021
2350	652.77	1.55503	437.127	1.53645	436.485	1.51803	435.843
2400	666.66	1.62789	446.125	1.60841	445.484	1.58912	444.843
2450	680.55	1.70231	455.300	1.68193	454.660	1.66174	454.020
2500	694.44	1.77830+5	464.651	1.75700+5	464.012	1.73589+5	463.373
2550	708.33	1.85586	474.175	1.83361	473.537	1.81157	472.899
2600	722.22	1.93499	483.873	1.91178	483.236	1.88878	482.599
2650	736.11	2.01569	493.741	1.99149	493.106	1.96752	492.470
2700	750.00	2.09796	503.780	2.07276	503.145	2.04779	502.510
2750	763.88	2.18180	513.987	2.15557	513.353	2.12959	512.720
2800	777.77	2.26720	524.361	2.23993	523.728	2.21292	523.096
2850	791.66	2.35418	534.900	2.32585	534.269	2.29778	533.638
2900	805.55	2.44272	545.603	2.41331	544.974	2.38418	544.344
2950	819.44	2.53284	556.468	2.50233	555.840	2.47210	555.212
3000	833.33	2.62452+5	567.495	2.59290+5	566.868	2.56156+5	566.241
3050	847.22	2.71778	578.680	2.68502	578.055	2.65256	577.430
3100	861.11	2.81261	590.024	2.77869	589.400	2.74508	588.776
3150	875.00	2.90901	601.523	2.87392	600.901	2.83914	600.279
3200	888.88	3.00699	613.177	2.97070	612.557	2.93474	611.936
3250	902.77	3.10654	624.985	3.06903	624.366	3.03188	623.747
3300	916.66	3.20767	636.944	3.16893	636.327	3.13055	635.710
3350	930.55	3.31037	649.054	3.27038	648.439	3.23076	647.823
3400	944.44	3.41465	661.313	3.37339	660.699	3.33250	660.085
3450	958.33	3.52051	673.720	3.47795	673.107	3.43579	672.495
3500	972.22	3.62795+5	686.273	3.58408+5	685.662	3.54061+5	685.051
3550	986.11	3.73697	698.971	3.69176	698.362	3.64698	697.753
3600	1000.00	3.84756	711.814	3.80101	711.206	3.75489	710.599
3650	1013.88	3.95974	724.799	3.91182	724.193	3.86434	723.588
3700	1027.77	4.07350	737.926	4.02418	737.322	3.97534	736.718
3750	1041.66	4.18883	751.194	4.13812	750.591	4.08787	749.989
3800	1055.55	4.30576	764.601	4.25361	764.001	4.20195	763.400
3850	1069.44	4.42426	778.148	4.37067	777.549	4.31758	776.950
3900	1083.33	4.54435	791.832	4.48929	791.235	4.43475	790.638
3950	1097.22	4.66602	805.653	4.60948	805.058	4.55346	804.463
4000	1111.11	4.78928+5	819.611	4.73123+5	819.018	4.67373+5	818.424

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=9900 м		H=10000 м		H=10100 м	
		$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К
1800	500.00	8.27762+4	348.170	8.17921+4	347.522	8.08168+4	346.873
1810	502.77	8.38326	349.553	8.28355	348.904	8.18474	348.256
1820	505.55	8.48951	350.943	8.38850	350.295	8.28841	349.646
1830	508.33	8.59638	352.340	8.49406	351.692	8.39268	351.044
1840	511.11	8.70387	353.745	8.60024	353.097	8.49755	352.449
1850	513.88	8.81198	355.158	8.70703	354.510	8.60303	353.862
1860	516.66	8.92071	356.578	8.81442	355.930	8.70911	355.282
1870	519.44	9.03005	358.006	8.92243	357.358	8.81579	356.710
1880	522.22	9.14001	359.441	9.03105	358.793	8.92307	358.145
1890	525.00	9.25059	360.883	9.14027	360.235	9.03096	359.588
1900	527.77	9.36179+4	362.333	9.25011+4	361.685	9.13944+4	361.038
1910	530.55	9.47360	363.790	9.36055	363.143	9.24853	362.495
1920	533.33	9.58603	365.255	9.47160	364.608	9.35822	363.960
1930	536.11	9.69907	366.728	9.58325	366.080	9.46850	365.433
1940	538.88	9.81272	368.207	9.69552	367.560	9.57938	366.913
1950	541.66	9.92699	369.694	9.80839	369.047	9.69087	368.400
1960	544.44	1.00419+5	371.189	9.92186	370.542	9.80295	369.895
1970	547.22	1.01574	372.691	1.00359+5	372.044	9.91563	371.397
1980	550.00	1.02735	374.200	1.01506	373.554	1.00289+5	372.907
1990	552.77	1.03902	375.717	1.02659	375.071	1.01428	374.424
2000	555.55	1.05075+5	377.242	1.03818+5	376.595	1.02572+5	375.948
2050	569.44	1.11034	384.974	1.09703	384.328	1.08385	383.681
2100	583.33	1.17145	392.890	1.15740	392.244	1.14347	391.599
2150	597.22	1.23408	400.990	1.21926	400.345	1.20458	399.700
2200	611.11	1.29823	409.272	1.28262	408.627	1.26716	407.983
2250	625.00	1.36390	417.735	1.34749	417.091	1.33123	416.448
2300	638.88	1.43109	426.379	1.41385	425.736	1.39677	425.093
2350	652.77	1.49979	435.201	1.48171	434.560	1.46379	433.917
2400	666.66	1.57001	444.202	1.55106	443.561	1.53229	442.920
2450	680.55	1.64174	453.380	1.62191	452.740	1.60226	452.100
2500	694.44	1.71498+5	462.734	1.69425+5	462.094	1.67371+5	461.455
2550	708.33	1.78973	472.261	1.76808	471.623	1.74663	470.985
2600	722.22	1.86599	481.962	1.84341	481.325	1.82103	480.687
2650	736.11	1.94377	491.834	1.92022	491.198	1.89690	490.561
2700	750.00	2.02305	501.876	1.99853	501.241	1.97425	500.606
2750	763.38	2.10385	512.086	2.07834	511.453	2.05307	510.819
2800	777.77	2.18616	522.464	2.15964	521.831	2.13336	521.199
2850	791.66	2.26998	533.007	2.24243	532.376	2.21513	531.745
2900	805.55	2.35532	543.714	2.32671	543.084	2.29837	542.455
2950	819.44	2.44217	554.584	2.41249	553.956	2.38310	553.327
3000	833.33	2.53053+5	565.614	2.49977+5	564.988	2.46929+5	564.361
3050	847.22	2.62040	576.804	2.58854	576.179	2.55697	575.553
3100	861.11	2.71180	588.152	2.67880	587.528	2.64612	586.904
3150	875.00	2.80470	599.656	2.77057	599.034	2.73675	598.412
3200	888.88	2.89913	611.315	2.86383	610.695	2.82886	610.074
3250	902.77	2.99507	623.128	2.95859	622.509	2.92245	621.889
3300	916.66	3.09253	635.092	3.05485	634.474	3.01753	633.857
3350	930.55	3.19151	647.207	3.15261	646.591	3.11408	645.975
3400	944.44	3.29201	659.471	3.25187	658.856	3.21211	658.242
3450	958.33	3.39403	671.882	3.35263	671.270	3.31163	670.657
3500	972.22	3.49757+5	684.441	3.45490+5	683.830	3.41264+5	683.219
3550	986.11	3.60263	697.144	3.55867	696.535	3.51512	695.926
3600	1000.00	3.70921	709.992	3.66394	709.384	3.61910	708.776
3650	1013.88	3.81732	722.982	3.77072	722.376	3.72455	721.770
3700	1027.77	3.92695	736.114	3.87900	735.510	3.83150	734.906
3750	1041.66	4.03811	749.387	3.98878	748.785	3.93993	748.182
3800	1055.55	4.15079	762.800	4.10008	762.199	4.04985	761.598
3850	1069.44	4.26499	776.351	4.21288	775.752	4.16126	775.153
3900	1083.33	4.38073	790.041	4.32719	789.444	4.27415	788.846
3950	1097.22	4.49799	803.867	4.44300	803.272	4.38854	802.676
4000	1111.11	4.61677+5	817.830	4.56032+5	817.237	4.50441+5	816.643

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=10200 м		H=10300 м		H=10400 м	
		$p_д$, Па	T_e, К	$p_д$, Па	T_e, К	$p_д$, Па	T_e, К
1800	500.00	7.98506+4	346.225	7.88927+4	345.577	7.79436+4	344.928
1810	502.77	8.08686	347.608	7.98981	346.959	7.89366	346.311
1820	505.55	8.18925	348.998	8.09094	348.350	7.99354	347.702
1830	508.33	8.29223	350.396	8.19266	349.748	8.09399	349.099
1840	511.11	8.39582	351.801	8.29496	351.153	8.19503	350.505
1850	513.88	8.50000	353.214	8.39786	352.566	8.29665	351.918
1860	516.66	8.60477	354.634	8.50134	353.986	8.39886	353.338
1870	519.44	8.71014	356.062	8.60541	355.414	8.50164	354.766
1880	522.22	8.81611	357.497	8.71006	356.850	8.60499	356.202
1890	525.00	8.92266	358.940	8.81530	358.292	8.70893	357.645
1900	527.77	9.02981+4	360.390	8.92113+4	359.743	8.81345+4	359.095
1910	530.55	9.13756	361.848	9.02754	361.200	8.91854	360.553
1920	533.33	9.24589	363.313	9.13454	362.666	9.02421	362.018
1930	536.11	9.35482	364.786	9.24212	364.138	9.13046	363.491
1940	538.88	9.46434	366.266	9.35028	365.618	9.23729	364.971
1950	541.66	9.57445	367.753	9.45903	367.106	9.34469	366.459
1960	544.44	9.68515	369.248	9.56836	368.601	9.45267	367.954
1970	547.22	9.79644	370.750	9.67828	370.103	9.56122	369.456
1980	550.00	9.90832	372.260	9.78878	371.613	9.67035	370.966
1990	552.77	1.00208+5	373.777	9.89986	373.130	9.78005	372.483
2000	555.55	1.01338+5	375.302	1.00115+5	374.655	9.89033+4	374.008
2050	569.44	1.07080	383.035	1.05786	382.389	1.04503+5	381.743
2100	583.33	1.12968	390.953	1.11601	390.308	1.10246	389.662
2150	597.22	1.19003	399.055	1.17561	398.410	1.16133	397.765
2200	611.11	1.25184	407.339	1.23666	406.694	1.22162	406.050
2250	625.00	1.31512	415.804	1.29915	415.160	1.28333	414.517
2300	638.88	1.37985	424.450	1.36308	423.807	1.34647	423.164
2350	652.77	1.44605	433.275	1.42846	432.633	1.41103	431.991
2400	666.66	1.51370	442.279	1.49527	441.638	1.47701	440.996
2450	680.55	1.58281	451.459	1.56352	450.819	1.54442	450.179
2500	694.44	1.65337+5	460.816	1.63321+5	460.176	1.61324+5	459.537
2550	708.33	1.72539	470.346	1.70434	469.708	1.68348	469.069
2600	722.22	1.79887	480.050	1.77690	479.413	1.75515	478.775
2650	736.11	1.87380	489.925	1.85091	489.289	1.82823	488.653
2700	750.00	1.95019	499.971	1.92635	499.336	1.90273	498.700
2750	763.88	2.02804	510.185	2.00323	509.551	1.97865	508.917
2800	777.77	2.10734	520.566	2.08154	519.934	2.05600	519.301
2850	791.66	2.18809	531.113	2.16130	530.482	2.13476	529.851
2900	805.55	2.27031	541.825	2.24249	541.195	2.21494	540.565
2950	819.44	2.35398	552.699	2.32513	552.070	2.29655	551.441
3000	833.33	2.43911+5	563.733	2.40920+5	563.106	2.37958+5	562.479
3050	847.22	2.52570	574.928	2.49472	574.302	2.46403	573.676
3100	861.11	2.61375	586.280	2.58167	585.656	2.54990	585.032
3150	875.00	2.70326	597.789	2.67007	597.166	2.63720	596.544
3200	888.88	2.79423	609.453	2.75991	608.832	2.72592	608.210
3250	902.77	2.88667	621.270	2.85120	620.650	2.81607	620.031
3300	916.66	2.98056	633.239	2.94393	632.621	2.90764	632.003
3350	930.55	3.07592	645.359	3.03810	644.743	3.00064	644.126
3400	944.44	3.17274	657.628	3.13372	657.013	3.09507	656.398
3450	958.33	3.27103	670.044	3.23079	669.432	3.19093	668.819
3500	972.22	3.37078+5	682.608	3.32930+5	681.996	3.28822+5	681.385
3550	986.11	3.47200	695.316	3.42926	694.707	3.38693	694.097
3600	1000.00	3.57468	708.169	3.53067	707.561	3.48708	706.953
3650	1013.88	3.67884	721.164	3.63353	720.558	3.58866	719.952
3700	1027.77	3.78446	734.302	3.73784	733.697	3.69167	733.093
3750	1041.66	3.89155	747.580	3.84360	746.977	3.79611	746.375
3800	1055.55	4.00011	760.998	3.95081	760.397	3.90199	759.796
3850	1069.44	4.11013	774.554	4.05947	773.955	4.00930	773.356
3900	1083.33	4.22163	788.249	4.16959	787.652	4.11804	787.054
3950	1097.22	4.33460	802.081	4.28115	801.485	4.22822	800.889
4000	1111.11	4.44904+5	816.049	4.39417+5	815.455	4.33983+5	814.861

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=10500 м $p_д$, Па	H=10500 м T_0, К	H=10600 м $p_д$, Па	H=10600 м T_0, К	H=10700 м $p_д$, Па	H=10700 м T_0, К
1800	500.00	7.70030+4	344.280	7.60710+4	343.631	7.51473+4	342.983
1810	502.77	7.79837	345.663	7.70395	345.014	7.61036	344.366
1820	505.55	7.89701	347.053	7.80136	346.405	7.70656	345.756
1830	508.33	7.99622	348.451	7.89933	347.803	7.80331	347.155
1840	511.11	8.09600	349.857	7.99788	349.208	7.90062	348.560
1850	513.88	8.19636	351.270	8.09699	350.622	7.99849	349.973
1860	516.66	8.29729	352.690	8.19666	352.042	8.09692	351.394
1870	519.44	8.39880	354.118	8.29690	353.470	8.19591	352.822
1880	522.22	8.50087	355.554	8.39771	354.906	8.29546	354.258
1890	525.00	8.60352	356.997	8.49907	356.349	8.39556	355.701
1900	527.77	8.70674+4	358.447	8.60101+4	357.799	8.49622+4	357.152
1910	530.55	8.81053	359.905	8.70350	359.257	8.59743	358.610
1920	533.33	8.91488	361.370	8.80656	360.723	8.69920	360.075
1930	536.11	9.01981	362.843	8.91018	362.196	8.80152	361.548
1940	538.88	9.12531	364.324	9.01436	363.676	8.90440	363.029
1950	541.66	9.23138	365.811	9.11911	365.164	9.00784	364.517
1960	544.44	9.33801	367.306	9.22441	366.659	9.11183	366.012
1970	547.22	9.44521	368.809	9.33028	368.162	9.21637	367.515
1980	550.00	9.55299	370.319	9.43670	369.672	9.32146	369.025
1990	552.77	9.66132	371.836	9.54369	371.189	9.42711	370.542
2000	555.55	9.77023+4	373.361	9.65124+4	372.714	9.53331+4	372.067
2050	569.44	1.03233+5	381.097	1.01974+5	380.450	1.00726+5	379.804
2100	583.33	1.08904	389.016	1.07575	388.370	1.06257	387.725
2150	597.22	1.14717	397.119	1.13315	396.474	1.11925	395.829
2200	611.11	1.20671	405.405	1.19194	404.761	1.17731	404.116
2250	625.00	1.26766	413.873	1.25213	413.229	1.23674	412.585
2300	638.88	1.33001	422.521	1.31370	421.878	1.29754	421.235
2350	652.77	1.39377	431.349	1.37666	430.706	1.35971	430.064
2400	666.66	1.45893	440.355	1.44101	439.713	1.42325	439.072
2450	680.55	1.52549	449.538	1.50674	448.897	1.48816	448.257
2500	694.44	1.59345+5	458.897	1.57385+5	458.258	1.55443+5	457.618
2550	708.33	1.66282	468.431	1.64235	467.792	1.62207	467.153
2600	722.22	1.73359	478.138	1.71223	477.500	1.69107	476.862
2650	736.11	1.80576	488.016	1.78350	487.380	1.76145	486.743
2700	750.00	1.87933	498.065	1.85615	497.430	1.83319	496.794
2750	763.88	1.95431	508.283	1.93019	507.649	1.90629	507.015
2800	777.77	2.03068	518.668	2.00561	518.035	1.98077	517.402
2850	791.66	2.10846	529.219	2.08242	528.588	2.05661	527.956
2900	805.55	2.18765	539.934	2.16061	539.304	2.13382	538.674
2950	819.44	2.26823	550.812	2.24019	550.184	2.21240	549.555
3000	833.33	2.35022+5	561.852	2.32115+5	561.224	2.29234+5	560.597
3050	847.22	2.43362	573.050	2.40350	572.424	2.37366	571.798
3100	861.11	2.51842	584.407	2.48724	583.783	2.45635	583.158
3150	875.00	2.60463	595.921	2.57237	595.298	2.54041	594.675
3200	888.88	2.69224	607.589	2.65889	606.968	2.62584	606.346
3250	902.77	2.78127	619.411	2.74679	618.791	2.71264	618.172
3300	916.66	2.87170	631.385	2.83609	630.767	2.80081	630.149
3350	930.55	2.96354	643.510	2.92678	642.893	2.89036	642.277
3400	944.44	3.05679	655.784	3.01886	655.169	2.98129	654.554
3450	958.33	3.15145	668.206	3.11234	667.592	3.07359	666.979
3500	972.22	3.24752+5	680.774	3.20720+5	680.163	3.16726+5	679.551
3550	986.11	3.34500	693.488	3.30347	692.878	3.26232	692.268
3600	1000.00	3.44390	706.345	3.40112	705.737	3.35875	705.129
3650	1013.88	3.54421	719.346	3.50018	718.740	3.45656	718.134
3700	1027.77	3.64593	732.489	3.60063	731.884	3.55574	731.280
3750	1041.66	3.74907	745.772	3.70247	745.169	3.65631	744.566
3800	1055.55	3.85362	759.195	3.80571	758.594	3.75825	757.993
3850	1069.44	3.95959	772.757	3.91036	772.158	3.86158	771.558
3900	1083.33	4.06697	786.457	4.01639	785.859	3.96628	785.261
3950	1097.22	4.17577	800.293	4.12383	799.698	4.07237	799.102
4000	1111.11	4.28599+5	814.267	4.23267+5	813.672	4.17984+5	813.078

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=10800 м		H=10900 м		H=11000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	7.42323+4	342.334	7.33253+4	341.685	7.24269+4	341.037
1810	502.77	7.51767	343.717	7.42578	343.069	7.33477	342.420
1820	505.55	7.61266	345.108	7.51958	344.459	7.42738	343.811
1830	508.33	7.70820	346.506	7.61392	345.858	7.52054	345.209
1840	511.11	7.80429	347.912	7.70881	347.264	7.61423	346.615
1850	513.88	7.90094	349.325	7.80424	348.677	7.70846	348.029
1860	516.66	7.99814	350.746	7.90022	350.098	7.80322	349.449
1870	519.44	8.09588	352.174	7.99674	351.526	7.89852	350.878
1880	522.22	8.19418	353.610	8.09380	352.962	7.99436	352.314
1890	525.00	8.29303	355.053	8.19140	354.405	8.09074	353.757
1900	527.77	8.39242+4	356.504	8.28955+4	355.856	8.18765+4	355.208
1910	530.55	8.49237	357.962	8.38824	357.314	8.28509	356.666
1920	533.33	8.59286	359.427	8.48747	358.780	8.38307	358.132
1930	536.11	8.69391	360.901	8.58724	360.253	8.48158	359.605
1940	538.88	8.79550	362.381	8.68755	361.734	8.58063	361.086
1950	541.66	8.89763	363.869	8.78840	363.222	8.68021	362.574
1960	544.44	9.00032	365.365	8.88979	364.717	8.78032	364.070
1970	547.22	9.10355	366.867	8.99173	366.220	8.88096	365.573
1980	550.00	9.20733	368.378	9.09420	367.730	8.98214	367.083
1990	552.77	9.31165	369.895	9.19721	369.248	9.08385	368.601
2000	555.55	9.41652+4	371.421	9.30076+4	370.774	9.18610+4	370.127
2050	569.44	9.94905	379.157	9.82658	378.511	9.70528	377.864
2100	583.33	1.04952+5	387.079	1.03658+5	386.433	1.02377+5	385.787
2150	597.22	1.10549	395.184	1.09185	394.538	1.07834	393.893
2200	611.11	1.16282	403.472	1.14846	402.827	1.13423	402.182
2250	625.00	1.22150	411.941	1.20640	411.297	1.19144	410.653
2300	638.88	1.28154	420.592	1.26568	419.948	1.24997	419.305
2350	652.77	1.34293	429.422	1.32629	428.779	1.30982	428.137
2400	666.66	1.40567	438.430	1.38824	437.789	1.37098	437.147
2450	680.55	1.46976	447.616	1.45152	446.975	1.43346	446.335
2500	694.44	1.53519+5	456.978	1.51613+5	456.338	1.49726+5	455.698
2550	708.33	1.60198	466.515	1.58208	465.876	1.56237	465.237
2600	722.22	1.67012	476.225	1.64936	475.587	1.62879	474.949
2650	736.11	1.73961	486.107	1.71797	485.470	1.69653	484.833
2700	750.00	1.81044	496.159	1.78791	495.523	1.76559	494.888
2750	763.88	1.88263	506.380	1.85918	505.746	1.83596	505.112
2800	777.77	1.95617	516.769	1.93179	516.136	1.90765	515.503
2850	791.66	2.03105	527.324	2.00573	526.692	1.98065	526.060
2900	805.55	2.10729	538.043	2.08100	537.413	2.05497	536.782
2950	819.44	2.18488	548.926	2.15761	548.297	2.13061	547.667
3000	833.33	2.26382+5	559.969	2.23555+5	559.341	2.20756+5	558.714
3050	847.22	2.34411	571.172	2.31483	570.546	2.28584	569.920
3100	861.11	2.42576	582.534	2.39545	581.909	2.36543	581.284
3150	875.00	2.50876	594.052	2.47740	593.429	2.44634	592.805
3200	888.88	2.59311	605.725	2.56068	605.103	2.52857	604.482
3250	902.77	2.67882	617.552	2.64531	616.932	2.61213	616.312
3300	916.66	2.76588	629.531	2.73127	628.912	2.69700	628.294
3350	930.55	2.85431	641.660	2.81858	641.043	2.78320	640.427
3400	944.44	2.94409	653.939	2.90722	653.324	2.87072	652.709
3450	958.33	3.03522	666.366	2.99721	665.753	2.95956	665.139
3500	972.22	3.12772+5	678.939	3.08853+5	678.328	3.04973+5	677.716
3550	986.11	3.22157	691.658	3.18120	691.048	3.14123	690.438
3600	1000.00	3.31679	704.521	3.27521	703.913	3.23405	703.305
3650	1013.88	3.41336	717.527	3.37057	716.921	3.32819	716.314
3700	1027.77	3.51130	730.675	3.46727	730.070	3.42366	729.465
3750	1041.66	3.61060	743.963	3.56531	743.360	3.52046	742.757
3800	1055.55	3.71126	757.392	3.66470	756.790	3.61859	756.189
3850	1069.44	3.81328	770.959	3.76543	770.359	3.71806	769.759
3900	1083.33	3.91667	784.664	3.86751	784.066	3.81884	783.468
3950	1097.22	4.02142	798.506	3.97094	797.909	3.92095	797.313
4000	1111.11	4.12754+5	812.484	4.07571+5	811.889	4.02440+5	811.295

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=11500 м		H=12000 м		H=12500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.000	6.69358+4	341.037	6.18611+4	341.037	5.71709+4	341.037
1810	502.778	6.77868	342.420	6.26476	342.420	5.78977	342.420
1820	505.556	6.86427	343.811	6.34386	343.811	5.86288	343.811
1830	508.333	6.95036	345.209	6.42343	345.209	5.93641	345.209
1840	511.111	7.03695	346.615	6.50345	346.615	6.01037	346.615
1850	513.889	7.12404	348.029	6.58393	348.029	6.08475	348.029
1860	516.667	7.21162	349.449	6.66488	349.449	6.15955	349.449
1870	519.444	7.29969	350.878	6.74627	350.878	6.23478	350.878
1880	522.222	7.38827	352.314	6.82813	352.314	6.31043	352.314
1890	525.000	7.47733	353.757	6.91045	353.757	6.38650	353.757
1900	527.778	7.56689+4	355.208	6.99322+4	355.208	6.46300+4	355.208
1910	530.556	7.65695	356.666	7.07645	356.666	6.53992	356.666
1920	533.333	7.74750	358.132	7.16013	358.132	6.61726	358.132
1930	536.111	7.83854	359.605	7.24427	359.605	6.69502	359.605
1940	538.889	7.93008	361.086	7.32887	361.086	6.77320	361.086
1950	541.667	8.02211	362.574	7.41392	362.574	6.85181	362.574
1960	544.444	8.11463	364.070	7.49943	364.070	6.93083	364.070
1970	547.222	8.20765	365.573	7.58539	365.573	7.01028	365.573
1980	550.000	8.30116	367.083	7.67181	367.083	7.09014	367.083
1990	552.778	8.39516	368.601	7.75869	368.601	7.17043	368.601
2000	555.556	8.48965+4	370.127	7.84601+4	370.127	7.25114+4	370.127
2050	569.444	8.96947	377.864	8.28946	377.864	7.66096	377.864
2100	583.333	9.46155	385.787	8.74423	385.787	8.08125	385.787
2150	597.222	9.96586	393.893	9.21031	393.893	8.51199	393.893
2200	611.111	1.04824+5	402.182	9.68768	402.182	8.95317	402.182
2250	625.000	1.10111	410.653	1.01763+5	410.653	9.40477	410.653
2300	638.889	1.15520	419.305	1.06762	419.305	9.86677	419.305
2350	652.778	1.21051	428.137	1.11874	428.137	1.03392+5	428.137
2400	666.667	1.26704	437.147	1.17098	437.147	1.08220	437.147
2450	680.556	1.32478	446.335	1.22435	446.335	1.13152	446.335
2500	694.444	1.38374+5	455.698	1.27883+5	455.698	1.18187+5	455.698
2550	708.333	1.44392	465.237	1.33445	465.237	1.23327	465.237
2600	722.222	1.50530	474.949	1.39118	474.949	1.28570	474.949
2650	736.111	1.56791	484.833	1.44904	484.833	1.33918	484.833
2700	750.000	1.63173	494.888	1.50802	494.888	1.39369	494.888
2750	763.889	1.69677	505.112	1.56813	505.112	1.44923	505.112
2800	777.778	1.76302	515.503	1.62936	515.503	1.50582	515.503
2850	791.667	1.83049	526.060	1.69171	526.060	1.56345	526.060
2900	805.556	1.89917	536.782	1.75519	536.782	1.62211	536.782
2950	819.444	1.96908	547.667	1.81979	547.667	1.68182	547.667
3000	833.333	2.04020+5	558.714	1.88552+5	558.714	1.74256+5	558.714
3050	847.222	2.11253	569.920	1.95238	569.920	1.80435	569.920
3100	861.111	2.18609	581.284	2.02036	581.284	1.86717	581.284
3150	875.000	2.26087	592.805	2.08946	592.805	1.93104	592.805
3200	888.889	2.33687	604.482	2.15970	604.482	1.99595	604.482
3250	902.778	2.41409	616.312	2.23107	616.312	2.06191	616.312
3300	916.667	2.49253	628.294	2.30356	628.294	2.12890	628.294
3350	930.556	2.57219	640.427	2.37718	640.427	2.19695	640.427
3400	944.444	2.65307	652.709	2.45193	652.709	2.26603	652.709
3450	958.333	2.73518	665.139	2.52782	665.139	2.33616	665.139
3500	972.222	2.81851+5	677.716	2.60483+5	677.716	2.40734+5	677.716
3550	986.111	2.90307	690.438	2.68298	690.438	2.47956	690.438
3600	1000.000	2.98885	703.305	2.76226	703.305	2.55283	703.305
3650	1013.889	3.07586	716.314	2.84267	716.314	2.62714	716.314
3700	1027.778	3.16410	729.465	2.92421	729.465	2.70250	729.465
3750	1041.667	3.25356	742.757	3.00689	742.757	2.77891	742.757
3800	1055.556	3.34425	756.189	3.09071	756.189	2.85637	756.189
3850	1069.444	3.43616	769.759	3.17565	769.759	2.93488	769.759
3900	1083.333	3.52931	783.468	3.26174	783.468	3.01444	783.468
3950	1097.222	3.62368	797.313	3.34896	797.313	3.09504	797.313
4000	1111.111	3.71928+5	811.295	3.43731+5	811.295	3.17670+5	811.295

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=13000 м		H=13500 м		H=14000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	5.28365+4	341.037	4.88306+4	341.037	4.51285+4	341.037
1810	502.77	5.35082	342.420	4.94514	342.420	4.57022	342.420
1820	505.55	5.41838	343.811	5.00758	343.811	4.62793	343.811
1830	508.33	5.48634	345.209	5.07038	345.209	4.68597	345.209
1840	511.11	5.55469	346.615	5.13355	346.615	4.74435	346.615
1850	513.88	5.62343	348.029	5.19708	348.029	4.80306	348.029
1860	516.66	5.69256	349.449	5.26097	349.449	4.86211	349.449
1870	519.44	5.76209	350.878	5.32523	350.878	4.92149	350.878
1880	522.22	5.83200	352.314	5.38984	352.314	4.98121	352.314
1890	525.00	5.90231	353.757	5.45482	353.757	5.04126	353.757
1900	527.77	5.97301+4	355.208	5.52015+4	355.208	5.10164+4	355.208
1910	530.55	6.04409	356.666	5.58585	356.666	5.16236	356.666
1920	533.33	6.11557	358.132	5.65191	358.132	5.22340	358.132
1930	536.11	6.18744	359.605	5.71832	359.605	5.28479	359.605
1940	538.88	6.25969	361.086	5.78510	361.086	5.34650	361.086
1950	541.66	6.33234	362.574	5.85224	362.574	5.40855	362.574
1960	544.44	6.40537	364.070	5.91974	364.070	5.47093	364.070
1970	547.22	6.47879	365.573	5.98759	365.573	5.53364	365.573
1980	550.00	6.55260	367.083	6.05581	367.083	5.59668	367.083
1990	552.77	6.62680	368.601	6.12438	368.601	5.66006	368.601
2000	555.55	6.70139+4	370.127	6.19331+4	370.127	5.72376+4	370.127
2050	569.44	7.08014	377.864	6.54335	377.864	6.04726	377.864
2100	583.33	7.46857	385.787	6.90233	385.787	6.37902	385.787
2150	597.22	7.86666	393.893	7.27023	393.893	6.71904	393.893
2200	611.11	8.27438	402.182	7.64705	402.182	7.06728	402.182
2250	625.00	8.69174	410.653	8.03276	410.653	7.42376	410.653
2300	638.88	9.11872	419.305	8.42737	419.305	7.78845	419.305
2350	652.77	9.55531	428.137	8.83086	428.137	8.16134	428.137
2400	666.66	1.00015+5	437.147	9.24323	437.147	8.54245	437.147
2450	680.55	1.04573	446.335	9.66447	446.335	8.93175	446.335
2500	694.44	1.09227+5	455.698	1.00946+5	455.698	9.32925+4	455.698
2550	708.33	1.13977	465.237	1.05336	465.237	9.73495	465.237
2600	722.22	1.18823	474.949	1.09814	474.949	1.01488+5	474.949
2650	736.11	1.23765	484.833	1.14381	484.833	1.05709	484.833
2700	750.00	1.28802	494.888	1.19037	494.888	1.10012	494.888
2750	763.88	1.33936	505.112	1.23781	505.112	1.14397	505.112
2800	777.77	1.39166	515.503	1.28615	515.503	1.18864	515.503
2850	791.66	1.44491	526.060	1.33537	526.060	1.23412	526.060
2900	805.55	1.49913	536.782	1.38547	536.782	1.28043	536.782
2950	819.44	1.55431	547.667	1.43647	547.667	1.32756	547.667
3000	833.33	1.61045+5	558.714	1.48835+5	558.714	1.37551+5	558.714
3050	847.22	1.66755	569.920	1.54112	569.920	1.42428	569.920
3100	861.11	1.72561	581.284	1.59478	581.284	1.47387	581.284
3150	875.00	1.78464	592.805	1.64934	592.805	1.52429	592.805
3200	888.88	1.84463	604.482	1.70478	604.482	1.57553	604.482
3250	902.77	1.90558	616.312	1.76111	616.312	1.62759	616.312
3300	916.66	1.96750	628.294	1.81833	628.294	1.68047	628.294
3350	930.55	2.03038	640.427	1.87645	640.427	1.73418	640.427
3400	944.44	2.09423	652.709	1.93545	652.709	1.78872	652.709
3450	958.33	2.15904	665.139	1.99535	665.139	1.84407	665.139
3500	972.22	2.22482+5	677.716	2.05614+5	677.716	1.90026+5	677.716
3550	986.11	2.29157	690.438	2.11783	690.438	1.95727	690.438
3600	1000.00	2.35928	703.305	2.18041	703.305	2.01510	703.305
3650	1013.88	2.42796	716.314	2.24388	716.314	2.07376	716.314
3700	1027.77	2.49761	729.465	2.30825	729.465	2.13325	729.465
3750	1041.66	2.56823	742.757	2.37351	742.757	2.19357	742.757
3800	1055.55	2.63982	756.189	2.43967	756.189	2.25471	756.189
3850	1069.44	2.71237	769.759	2.50673	769.759	2.31668	769.759
3900	1083.33	2.78590	783.468	2.57468	783.468	2.37948	783.468
3950	1097.22	2.86039	797.313	2.64352	797.313	2.44310	797.313
4000	1111.11	2.93586+5	811.295	2.71327+5	811.295	2.50756+5	811.295

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=14500 м		H=15000 м		H=15500 м	
		$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К
1800	500.00	4.17069+4	341.037	3.85449+4	341.037	3.56226+4	341.037
1810	502.77	4.22371	342.420	3.90349	342.420	3.60754	342.420
1820	505.55	4.27705	343.811	3.95278	343.811	3.65310	343.811
1830	508.33	4.33069	345.209	4.00235	345.209	3.69891	345.209
1840	511.11	4.38464	346.615	4.05222	346.615	3.74499	346.615
1850	513.88	4.43890	348.029	4.10236	348.029	3.79134	348.029
1860	516.66	4.49347	349.449	4.15280	349.449	3.83795	349.449
1870	519.44	4.54835	350.878	4.20352	350.878	3.88482	350.878
1880	522.22	4.60354	352.314	4.25452	352.314	3.93196	352.314
1890	525.00	4.65904	353.757	4.30581	353.757	3.97936	353.757
1900	527.77	4.71484+4	355.208	4.35738+4	355.208	4.02703+4	355.208
1910	530.55	4.77096	356.666	4.40924	356.666	4.07495	356.666
1920	533.33	4.82738	358.132	4.46139	358.132	4.12314	358.132
1930	536.11	4.88411	359.605	4.51381	359.605	4.17160	359.605
1940	538.88	4.94114	361.086	4.56652	361.086	4.22031	361.086
1950	541.66	4.99848	362.574	4.61952	362.574	4.26929	362.574
1960	544.44	5.05613	364.070	4.67280	364.070	4.31853	364.070
1970	547.22	5.11409	365.573	4.72636	365.573	4.36803	365.573
1980	550.00	5.17235	367.083	4.78021	367.083	4.41779	367.083
1990	552.77	5.23092	368.601	4.83434	368.601	4.46782	368.601
2000	555.55	5.28980+4	370.127	4.88875+4	370.127	4.51811+4	370.127
2050	569.44	5.58877	377.864	5.16505	377.864	4.77346	377.864
2100	583.33	5.89538	385.787	5.44842	385.787	5.03534	385.787
2150	597.22	6.20961	393.893	5.73883	393.893	5.30373	393.893
2200	611.11	6.53146	402.182	6.03627	402.182	5.57862	402.182
2250	625.00	6.86090	410.653	6.34074	410.653	5.86001	410.653
2300	638.88	7.19794	419.305	6.65222	419.305	6.14788	419.305
2350	652.77	7.54257	428.137	6.97072	428.137	6.44223	428.137
2400	666.66	7.89478	437.147	7.29623	437.147	6.74306	437.147
2450	680.55	8.25457	446.335	7.62874	446.335	7.05036	446.335
2500	694.44	8.62193+4	455.698	7.96825+4	455.698	7.36413+4	455.698
2550	708.33	8.99687	465.237	8.31476	465.237	7.68437	465.237
2600	722.22	9.37938	474.949	8.66827	474.949	8.01108	474.949
2650	736.11	9.76946	484.833	9.02878	484.833	8.34426	484.833
2700	750.00	1.01671+5	494.888	9.39629	494.888	8.68390	494.888
2750	763.88	1.05724	505.112	9.77080	505.112	9.03002	505.112
2800	777.77	1.09852	515.503	1.01523+5	515.503	9.38261	515.503
2850	791.66	1.14056	526.060	1.05408	526.060	9.74167	526.060
2900	805.55	1.18335	536.782	1.09364	536.782	1.01072+5	536.782
2950	819.44	1.22691	547.667	1.13389	547.667	1.04792	547.667
3000	833.33	1.27122+5	558.714	1.17484+5	558.714	1.08577+5	558.714
3050	847.22	1.31630	569.920	1.21650	569.920	1.12427	569.920
3100	861.11	1.36213	581.284	1.25886	581.284	1.16342	581.284
3150	875.00	1.40872	592.805	1.30192	592.805	1.20321	592.805
3200	888.88	1.45608	604.482	1.34568	604.482	1.24366	604.482
3250	902.77	1.50419	616.312	1.39015	616.312	1.28475	616.312
3300	916.66	1.55306	628.294	1.43532	628.294	1.32650	628.294
3350	930.55	1.60270	640.427	1.48119	640.427	1.36889	640.427
3400	944.44	1.65310	652.709	1.52777	652.709	1.41194	652.709
3450	958.33	1.70426	665.139	1.57505	665.139	1.45564	665.139
3500	972.22	1.75618+5	677.716	1.62304+5	677.716	1.49999+5	677.716
3550	986.11	1.80887	690.438	1.67173	690.438	1.54499	690.438
3600	1000.00	1.86232	703.305	1.72113	703.305	1.59064	703.305
3650	1013.88	1.91653	716.314	1.77123	716.314	1.63694	716.314
3700	1027.77	1.97151	729.465	1.82204	729.465	1.68390	729.465
3750	1041.66	2.02725	742.757	1.87356	742.757	1.73151	742.757
3800	1055.55	2.08376	756.189	1.92578	756.189	1.77977	756.189
3850	1069.44	2.14103	769.759	1.97871	769.759	1.82869	769.759
3900	1083.33	2.19907	783.468	2.03235	783.468	1.87826	783.468
3950	1097.22	2.25787	797.313	2.08669	797.313	1.92849	797.313
4000	1111.11	2.31744+5	811.295	2.14174+5	811.295	1.97937+5	811.295

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=16000 м: $p_д$, Па	H=16000 м: $T_т$, К	H=16500 м: $p_д$, Па	H=16500 м: $T_т$, К	H=17000 м: $p_д$, Па	H=17000 м: $T_т$, К
1800	500.00	3.29218+4	341.037	3.04258+4	341.037	2.81190+4	341.037
1810	502.77	3.33403	342.420	3.08126	342.420	2.84765	342.420
1820	505.55	3.37613	343.811	3.12017	343.811	2.88361	343.811
1830	508.33	3.41847	345.209	3.15930	345.209	2.91977	345.209
1840	511.11	3.46106	346.615	3.19866	346.615	2.95615	346.615
1850	513.88	3.50389	348.029	3.23824	348.029	2.99273	348.029
1860	516.66	3.54697	349.449	3.27805	349.449	3.02952	349.449
1870	519.44	3.59029	350.878	3.31809	350.878	3.06652	350.878
1880	522.22	3.63385	352.314	3.35835	352.314	3.10373	352.314
1890	525.00	3.67766	353.757	3.39883	353.757	3.14115	353.757
1900	527.77	3.72171+4	355.208	3.43955+4	355.208	3.17877+4	355.208
1910	530.55	3.76600	356.666	3.48048	356.666	3.21660	356.666
1920	533.33	3.81054	358.132	3.52164	358.132	3.25464	358.132
1930	536.11	3.85532	359.605	3.56302	359.605	3.29289	359.605
1940	538.88	3.90034	361.086	3.60463	361.086	3.33134	361.086
1950	541.66	3.94560	362.574	3.64646	362.574	3.37000	362.574
1960	544.44	3.99111	364.070	3.68852	364.070	3.40887	364.070
1970	547.22	4.03686	365.573	3.73080	365.573	3.44795	365.573
1980	550.00	4.08285	367.083	3.77331	367.083	3.48723	367.083
1990	552.77	4.12908	368.601	3.81603	368.601	3.52672	368.601
2000	555.55	4.17556+4	370.127	3.85898+4	370.127	3.56641+4	370.127
2050	569.44	4.41155	377.864	4.07709	377.864	3.76798	377.864
2100	583.33	4.65358	385.787	4.30076	385.787	3.97470	385.787
2150	597.22	4.90162	393.893	4.53000	393.893	4.18655	393.893
2200	611.11	5.15567	402.182	4.76479	402.182	4.40354	402.182
2250	625.00	5.41572	410.653	5.00513	410.653	4.62566	410.653
2300	638.88	5.68177	419.305	5.25100	419.305	4.85289	419.305
2350	652.77	5.95380	428.137	5.50241	428.137	5.08524	428.137
2400	666.66	6.23182	437.147	5.75935	437.147	5.32270	437.147
2450	680.55	6.51583	446.335	6.02182	446.335	5.56527	446.335
2500	694.44	6.80581+4	455.698	6.28982+4	455.698	5.81295+4	455.698
2550	708.33	7.10177	465.237	6.56334	465.237	6.06573	465.237
2600	722.22	7.40371	474.949	6.84239	474.949	6.32362	474.949
2650	736.11	7.71162	484.833	7.12696	484.833	6.58662	484.833
2700	750.00	8.02552	494.888	7.41706	494.888	6.85472	494.888
2750	763.88	8.34539	505.112	7.71268	505.112	7.12793	505.112
2800	777.77	8.67125	515.503	8.01383	515.503	7.40625	515.503
2850	791.66	9.00309	526.060	8.32051	526.060	7.68968	526.060
2900	805.55	9.34091	536.782	8.63272	536.782	7.97822	536.782
2950	819.44	9.68472	547.667	8.95047	547.667	8.27188	547.667
3000	833.33	1.00345+5	558.714	9.27375+4	558.714	8.57065+4	558.714
3050	847.22	1.03903	569.920	9.60256	569.920	8.87453	569.920
3100	861.11	1.07521	581.284	9.93692	581.284	9.18354	581.284
3150	875.00	1.11199	592.805	1.02768+5	592.805	9.49768	592.805
3200	888.88	1.14937	604.482	1.06223	604.482	9.81693	604.482
3250	902.77	1.18735	616.312	1.09733	616.312	1.01413+5	616.312
3300	916.66	1.22593	628.294	1.13298	628.294	1.04708	628.294
3350	930.55	1.26511	640.427	1.16919	640.427	1.08055	640.427
3400	944.44	1.30489	652.709	1.20596	652.709	1.11453	652.709
3450	958.33	1.34528	665.139	1.24328	665.139	1.14902	665.139
3500	972.22	1.38626+5	677.716	1.28116+5	677.716	1.18403+5	677.716
3550	986.11	1.42785	690.438	1.31960	690.438	1.21955	690.438
3600	1000.00	1.47004	703.305	1.35859	703.305	1.25559	703.305
3650	1013.88	1.51284	716.314	1.39814	716.314	1.29214	716.314
3700	1027.77	1.55623	729.465	1.43825	729.465	1.32920	729.465
3750	1041.66	1.60023	742.757	1.47891	742.757	1.36679	742.757
3800	1055.55	1.64484	756.189	1.52013	756.189	1.40488	756.189
3850	1069.44	1.69005	769.759	1.56191	769.759	1.44350	769.759
3900	1083.33	1.73586	783.468	1.60425	783.468	1.48262	783.468
3950	1097.22	1.78228	797.313	1.64715	797.313	1.52227	797.313
4000	1111.11	1.82930+5	811.295	1.69061+5	811.295	1.56243+5	811.295

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=17500 м		H=18000 м		H=18500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	2.59871+4	341.037	2.40169+4	341.037	2.21960+4	341.037
1810	502.77	2.63175	342.420	2.43222	342.420	2.24782	342.420
1820	505.55	2.66496	343.811	2.46294	343.811	2.27620	343.811
1830	508.33	2.69841	345.209	2.49383	345.209	2.30475	345.209
1840	511.11	2.73202	346.615	2.52489	346.615	2.33346	346.615
1850	513.88	2.76583	348.029	2.55614	348.029	2.36234	348.029
1860	516.66	2.79984	349.449	2.58757	349.449	2.39138	349.449
1870	519.44	2.83403	350.878	2.61917	350.878	2.42059	350.878
1880	522.22	2.86842	352.314	2.65095	352.314	2.44996	352.314
1890	525.00	2.90300	353.757	2.68291	353.757	2.47950	353.757
1900	527.77	2.93777+4	355.208	2.71504+4	355.208	2.50920+4	355.208
1910	530.55	2.97273	356.666	2.74735	356.666	2.53906	356.666
1920	533.33	3.00789	358.132	2.77984	358.132	2.56908	358.132
1930	536.11	3.04323	359.605	2.81251	359.605	2.59927	359.605
1940	538.88	3.07877	361.086	2.84535	361.086	2.62963	361.086
1950	541.66	3.11450	362.574	2.87838	362.574	2.66015	362.574
1960	544.44	3.15042	364.070	2.91157	364.070	2.69083	364.070
1970	547.22	3.18654	365.573	2.94495	365.573	2.72167	365.573
1980	550.00	3.22284	367.083	2.97850	367.083	2.75268	367.083
1990	552.77	3.25933	368.601	3.01223	368.601	2.78385	368.601
2000	555.55	3.29602+4	370.127	3.04613+4	370.127	2.81518+4	370.127
2050	569.44	3.48230	377.864	3.21829	377.864	2.97429	377.864
2100	583.33	3.67335	385.787	3.39485	385.787	3.13747	385.787
2150	597.22	3.86914	393.893	3.57580	393.893	3.30470	393.893
2200	611.11	4.06968	402.182	3.76114	402.182	3.47598	402.182
2250	625.00	4.27496	410.653	3.95085	410.653	3.65131	410.653
2300	638.88	4.48496	419.305	4.14493	419.305	3.83068	419.305
2350	652.77	4.69969	428.137	4.34339	428.137	4.01408	428.137
2400	666.66	4.91915	437.147	4.54621	437.147	4.20153	437.147
2450	680.55	5.14333	446.335	4.75339	446.335	4.39300	446.335
2500	694.44	5.37223+4	455.698	4.96494+4	455.698	4.58851+4	455.698
2550	708.33	5.60585	465.237	5.18084	465.237	4.78805	465.237
2600	722.22	5.84419	474.949	5.40111	474.949	4.99162	474.949
2650	736.11	6.08725	484.833	5.62574	484.833	5.19921	484.833
2700	750.00	6.33502	494.868	5.85473	494.868	5.41084	494.868
2750	763.88	6.58752	505.112	6.08809	505.112	5.62651	505.112
2800	777.77	6.84474	515.503	6.32580	515.503	5.84620	515.503
2850	791.66	7.10668	526.060	6.56788	526.060	6.06993	526.060
2900	805.55	7.37334	536.782	6.81433	536.782	6.29769	536.782
2950	819.44	7.64473	547.667	7.06515	547.667	6.52949	547.667
3000	833.33	7.92085+4	558.714	7.32033+4	558.714	6.76532+4	558.714
3050	847.22	8.20170	569.920	7.57989	569.920	7.00520	569.920
3100	861.11	8.48728	581.284	7.84382	581.284	7.24912	581.284
3150	875.00	8.77760	592.805	8.11212	592.805	7.49708	592.805
3200	888.88	9.07265	604.482	8.38480	604.482	7.74909	604.482
3250	902.77	9.37244	616.312	8.66187	616.312	8.00515	616.312
3300	916.66	9.67698	628.294	8.94332	628.294	8.26526	628.294
3350	930.55	9.98626	640.427	9.22915	640.427	8.52942	640.427
3400	944.44	1.03003+5	652.709	9.51937	652.709	8.79764	652.709
3450	958.33	1.06191	665.139	9.81398	665.139	9.06991	665.139
3500	972.22	1.09426+5	677.716	1.01130+5	677.716	9.34624+4	677.716
3550	986.11	1.12709	690.438	1.04164	690.438	9.62664	690.438
3600	1000.00	1.16039	703.305	1.07242	703.305	9.91109	703.305
3650	1013.88	1.19417	716.314	1.10364	716.314	1.01996+5	716.314
3700	1027.77	1.22843	729.465	1.13529	729.465	1.04922	729.465
3750	1041.66	1.26316	742.757	1.16739	742.757	1.07889	742.757
3800	1055.55	1.29837	756.189	1.19993	756.189	1.10896	756.189
3850	1069.44	1.33406	769.759	1.23291	769.759	1.13944	769.759
3900	1083.33	1.37022	783.468	1.26633	783.468	1.17032	783.468
3950	1097.22	1.40686	797.313	1.30020	797.313	1.20162	797.313
4000	1111.11	1.44397+5	811.295	1.33450+5	811.295	1.23332+5	811.295

Продолжение

от 1800 до 4000 км/ч.

v, км/ч	v, м/с	H=19000 м		H=19500 м		H=20000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	2.05132+4	341.037	1.89580+4	341.037	1.75207+4	341.037
1810	502.77	2.07740	342.420	1.91990	342.420	1.77434	342.420
1820	505.55	2.10363	343.811	1.94414	343.811	1.79675	343.811
1830	508.33	2.13001	345.209	1.96853	345.209	1.81928	345.209
1840	511.11	2.15655	346.615	1.99305	346.615	1.84194	346.615
1850	513.88	2.18324	348.029	2.01772	348.029	1.86474	348.029
1860	516.66	2.21008	349.449	2.04252	349.449	1.88766	349.449
1870	519.44	2.23707	350.878	2.06747	350.878	1.91072	350.878
1880	522.22	2.26421	352.314	2.09255	352.314	1.93390	352.314
1890	525.00	2.29151	353.757	2.11778	353.757	1.95722	353.757
1900	527.77	2.31896+4	355.208	2.14314+4	355.208	1.98066+4	355.208
1910	530.55	2.34656	356.666	2.16865	356.666	2.00423	356.666
1920	533.33	2.37431	358.132	2.19430	358.132	2.02793	358.132
1930	536.11	2.40221	359.605	2.22008	359.605	2.05176	359.605
1940	538.88	2.43026	361.086	2.24601	361.086	2.07572	361.086
1950	541.66	2.45846	362.574	2.27207	362.574	2.09981	362.574
1960	544.44	2.48682	364.070	2.29828	364.070	2.12403	364.070
1970	547.22	2.51532	365.573	2.32462	365.573	2.14838	365.573
1980	550.00	2.54398	367.083	2.35111	367.083	2.17285	367.083
1990	552.77	2.57279	368.601	2.37773	368.601	2.19746	368.601
2000	555.55	2.60174+4	370.127	2.40449+4	370.127	2.22219+4	370.127
2050	569.44	2.74879	377.864	2.54039	377.864	2.34779	377.864
2100	583.33	2.89959	385.787	2.67976	385.787	2.47659	385.787
2150	597.22	3.05415	393.893	2.82260	393.893	2.60860	393.893
2200	611.11	3.21244	402.182	2.96889	402.182	2.74380	402.182
2250	625.00	3.37448	410.653	3.11864	410.653	2.88220	410.653
2300	638.88	3.54025	419.305	3.27184	419.305	3.02378	419.305
2350	652.77	3.70975	428.137	3.42849	428.137	3.16856	428.137
2400	666.66	3.88298	437.147	3.58859	437.147	3.31652	437.147
2450	680.55	4.05994	446.335	3.75213	446.335	3.46766	446.335
2500	694.44	4.24062+4	455.698	3.91912+4	455.698	3.62199+4	455.698
2550	708.33	4.42573	465.237	4.08955	465.237	3.77949	465.237
2600	722.22	4.61317	474.949	4.26342	474.949	3.94018	474.949
2650	736.11	4.80603	484.833	4.44073	484.833	4.10405	484.833
2700	750.00	5.00061	494.888	4.62149	494.888	4.27111	494.888
2750	763.88	5.19992	505.112	4.80569	505.112	4.44134	505.112
2800	777.77	5.40296	515.503	4.99333	515.503	4.61476	515.503
2850	791.66	5.60973	526.060	5.18442	526.060	4.79136	526.060
2900	805.55	5.82022	536.782	5.37896	536.782	4.97115	536.782
2950	819.44	6.03444	547.667	5.57694	547.667	5.15412	547.667
3000	833.33	6.25240+4	558.714	5.77837+4	558.714	5.34028+4	558.714
3050	847.22	6.47409	569.920	5.98326	569.920	5.52963	569.920
3100	861.11	6.69952	581.284	6.19159	581.284	5.72217	581.284
3150	875.00	6.92868	592.805	6.40338	592.805	5.91790	592.805
3200	888.88	7.16158	604.482	6.61863	604.482	6.11683	604.482
3250	902.77	7.39823	616.312	6.83733	616.312	6.31895	616.312
3300	916.66	7.63862	628.294	7.05949	628.294	6.52427	628.294
3350	930.55	7.88275	640.427	7.26512	640.427	6.73279	640.427
3400	944.44	8.13063	652.709	7.51421	652.709	6.94451	652.709
3450	958.33	8.38226	665.139	7.74676	665.139	7.15943	665.139
3500	972.22	8.63764+4	677.716	7.98278+4	677.716	7.37755+4	677.716
3550	986.11	8.89678	690.438	8.22227	690.438	7.59889	690.438
3600	1000.00	9.15967	703.305	8.46523	703.305	7.82342	703.305
3650	1013.88	9.42631	716.314	8.71166	716.314	8.05117	716.314
3700	1027.77	9.69672	729.465	8.96156	729.465	8.28213	729.465
3750	1041.66	9.97088	742.757	9.21494	742.757	8.51630	742.757
3800	1055.55	1.02488+5	756.189	9.47179	756.189	8.75368	756.189
3850	1069.44	1.05305	769.759	9.73212	769.759	8.99427	769.759
3900	1083.33	1.08159	783.468	9.99594	783.468	9.23808	783.468
3950	1097.22	1.11052	797.313	1.02632+5	797.313	9.48511	797.313
4000	1111.11	1.13981+5	811.295	1.05340+5	811.295	9.73535+4	811.295

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=20500 м		H=21000 м		H=21500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	1.61513+4	341.536	1.48917+4	342.035	1.37329+4	342.533
1810	502.77	1.63567	342.919	1.50811	343.418	1.39076	343.917
1820	505.55	1.65633	344.310	1.52716	344.809	1.40833	345.307
1830	508.33	1.67710	345.708	1.54633	346.207	1.42601	346.706
1840	511.11	1.69800	347.114	1.56560	347.613	1.44379	348.111
1850	513.88	1.71902	348.527	1.58498	349.026	1.46167	349.525
1860	516.66	1.74016	349.948	1.60448	350.447	1.47965	350.945
1870	519.44	1.76142	351.376	1.62409	351.875	1.49774	352.374
1880	522.22	1.78280	352.812	1.64380	353.311	1.51593	353.809
1890	525.00	1.80429	354.256	1.66363	354.754	1.53421	355.252
1900	527.77	1.82591+4	355.706	1.68356+4	356.205	1.55260+4	356.703
1910	530.55	1.84765	357.165	1.70361	357.663	1.57110	358.161
1920	533.33	1.86950	358.630	1.72377	359.129	1.58969	359.627
1930	536.11	1.89148	360.103	1.74403	360.602	1.60838	361.100
1940	538.88	1.91357	361.584	1.76441	362.082	1.62718	362.580
1950	541.66	1.93578	363.072	1.78490	363.570	1.64608	364.068
1960	544.44	1.95812	364.568	1.80549	365.066	1.66508	365.564
1970	547.22	1.98057	366.071	1.82620	366.569	1.68418	367.067
1980	550.00	2.00314	367.581	1.84701	368.079	1.70338	368.577
1990	552.77	2.02582	369.099	1.86794	369.597	1.72268	370.094
2000	555.55	2.04863+4	370.624	1.88897+4	371.122	1.74208+4	371.620
2050	569.44	2.16444	378.362	1.99578	378.859	1.84061	379.356
2100	583.33	2.28321	386.284	2.10532	386.781	1.94166	387.277
2150	597.22	2.40494	394.389	2.21759	394.886	2.04522	395.382
2200	611.11	2.52961	402.678	2.33258	403.174	2.15129	403.670
2250	625.00	2.65723	411.149	2.45028	411.644	2.25986	412.139
2300	638.88	2.78779	419.800	2.57069	420.295	2.37094	420.789
2350	652.77	2.92129	428.631	2.69382	429.125	2.48452	429.619
2400	666.66	3.05773	437.640	2.81966	438.134	2.60060	438.628
2450	680.55	3.19711	446.827	2.94820	447.320	2.71918	447.813
2500	694.44	3.33941+4	456.191	3.07945+4	456.683	2.84026+4	457.175
2550	708.33	3.48466	465.728	3.21341	466.220	2.96383	466.711
2600	722.22	3.63283	475.440	3.35008	475.930	3.08990	476.421
2650	736.11	3.78395	485.323	3.48945	485.813	3.21847	486.302
2700	750.00	3.93799	495.377	3.63152	495.866	3.34953	496.355
2750	763.88	4.09497	505.600	3.77631	506.088	3.48309	506.576
2800	777.77	4.25489	515.990	3.92380	516.477	3.61915	516.964
2850	791.66	4.41774	526.547	4.07400	527.033	3.75771	527.519
2900	805.55	4.58352	537.267	4.22691	537.753	3.89876	538.237
2950	819.44	4.75225	548.151	4.38253	548.635	4.04232	549.119
3000	833.33	4.92392+4	559.197	4.54086+4	559.679	4.18838+4	560.162
3050	847.22	5.09853	570.402	4.70190	570.883	4.33694	571.365
3100	861.11	5.27608	581.765	4.86566	582.245	4.48800	582.726
3150	875.00	5.45657	593.285	5.03213	593.764	4.64157	594.243
3200	888.88	5.64001	604.960	5.20132	605.438	4.79764	605.916
3250	902.77	5.82639	616.789	5.37322	617.266	4.95622	617.742
3300	916.66	6.01573	628.770	5.54785	629.245	5.11731	629.721
3350	930.55	6.20801	640.901	5.72520	641.376	5.28091	641.850
3400	944.44	6.40325	653.182	5.90527	653.655	5.44702	654.128
3450	958.33	6.60144	665.611	6.08806	666.083	5.61565	666.555
3500	972.22	6.80258+4	678.187	6.27358+4	678.657	5.78679+4	679.128
3550	986.11	7.00668	690.908	6.46182	691.377	5.96044	691.846
3600	1000.00	7.21374	703.773	6.65279	704.241	6.13661	704.708
3650	1013.88	7.42375	716.781	6.84649	717.247	6.31530	717.714
3700	1027.77	7.63673	729.931	7.04292	730.396	6.49650	730.861
3750	1041.66	7.85267	743.221	7.24209	743.685	6.68023	744.149
3800	1055.55	8.07157	756.652	7.44398	757.114	6.86647	757.577
3850	1069.44	8.29343	770.221	7.64861	770.682	7.05524	771.143
3900	1083.33	8.51826	783.928	7.85597	784.388	7.24653	784.848
3950	1097.22	8.74605	797.772	8.06607	798.230	7.44034	798.689
4000	1111.11	8.97681+4	811.752	8.27891+4	812.209	7.63668+4	812.667

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=22000 м		H=22500 м		H=23000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	1.26666+4	343.032	1.16852+4	343.531	1.07819+4	344.030
1810	502.77	1.28278	344.416	1.18340	344.914	1.09192	345.413
1820	505.55	1.29899	345.806	1.19836	346.305	1.10573	346.804
1830	508.33	1.31530	347.204	1.21341	347.703	1.11962	348.202
1840	511.11	1.33170	348.610	1.22854	349.109	1.13359	349.607
1850	513.88	1.34820	350.023	1.24377	350.522	1.14764	351.020
1860	516.66	1.36479	351.444	1.25908	351.942	1.16177	352.441
1870	519.44	1.38148	352.872	1.27447	353.371	1.17598	353.869
1880	522.22	1.39826	354.308	1.28996	354.806	1.19027	355.305
1890	525.00	1.41513	355.751	1.30553	356.249	1.20464	356.748
1900	527.77	1.43210+4	357.201	1.32118+4	357.700	1.21909+4	358.198
1910	530.55	1.44916	358.659	1.33693	359.158	1.23362	359.656
1920	533.33	1.46631	360.125	1.35276	360.623	1.24823	361.121
1930	536.11	1.48356	361.598	1.36867	362.096	1.26292	362.594
1940	538.88	1.50090	363.078	1.38468	363.576	1.27769	364.074
1950	541.66	1.51834	364.566	1.40077	365.064	1.29254	365.562
1960	544.44	1.53587	366.062	1.41694	366.560	1.30747	367.057
1970	547.22	1.55349	367.564	1.43320	368.062	1.32247	368.560
1980	550.00	1.57120	369.075	1.44955	369.572	1.33756	370.070
1990	552.77	1.58901	370.592	1.46598	371.090	1.35273	371.588
2000	555.55	1.60691+4	372.117	1.48250+4	372.615	1.36798+4	373.112
2050	569.44	1.69732	379.853	1.56639	380.351	1.44540	380.848
2100	583.33	1.79105	387.774	1.65242	388.271	1.52480	388.768
2150	597.22	1.88659	395.879	1.74059	396.375	1.60618	396.871
2200	611.11	1.98446	404.166	1.83090	404.662	1.68954	405.157
2250	625.00	2.08463	412.635	1.92334	413.130	1.77486	413.625
2300	638.88	2.18712	421.284	2.01792	421.779	1.86215	422.274
2350	652.77	2.29191	430.114	2.11462	430.608	1.95141	431.102
2400	666.66	2.39902	439.121	2.21346	439.615	2.04263	440.108
2450	680.55	2.50842	448.306	2.31442	448.799	2.13581	449.292
2500	694.44	2.62013+4	457.667	2.41751+4	458.159	2.23096+4	458.651
2550	708.33	2.73415	467.203	2.52272	467.694	2.32807	468.185
2600	722.22	2.85047	476.911	2.63006	477.402	2.42715	477.892
2650	736.11	2.96909	486.792	2.73953	487.282	2.52818	487.771
2700	750.00	3.09001	496.843	2.85112	497.332	2.63118	497.821
2750	763.88	3.21324	507.063	2.96484	507.551	2.73615	508.039
2800	777.77	3.33878	517.451	3.08068	517.938	2.84307	518.425
2850	791.66	3.46662	528.005	3.19866	528.490	2.95196	528.976
2900	805.55	3.59676	538.722	3.31876	539.207	3.06281	539.692
2950	819.44	3.72922	549.603	3.44099	550.087	3.17563	550.571
3000	833.33	3.86398+4	560.645	3.56535+4	561.128	3.29041+4	561.610
3050	847.22	4.00105	571.847	3.69184	572.328	3.40716	572.810
3100	861.11	4.14043	583.206	3.82046	583.687	3.52588	584.167
3150	875.00	4.28212	594.723	3.95122	595.202	3.64657	595.681
3200	888.88	4.42612	606.394	4.08411	606.872	3.76923	607.350
3250	902.77	4.57244	618.219	4.21913	618.696	3.89385	619.173
3300	916.66	4.72107	630.196	4.35629	630.672	4.02045	631.147
3350	930.55	4.87201	642.324	4.49559	642.799	4.14903	643.273
3400	944.44	5.02528	654.601	4.63703	655.074	4.27957	655.547
3450	958.33	5.18086	667.026	4.78060	667.498	4.41209	667.970
3500	972.22	5.33876+4	679.598	4.92632+4	680.068	4.54659+4	680.539
3550	986.11	5.49899	692.315	5.07418	692.784	4.68306	693.253
3600	1000.00	5.66153	705.176	5.22418	705.644	4.82151	706.112
3650	1013.88	5.82640	718.180	5.37632	718.647	4.96194	719.113
3700	1027.77	5.99359	731.326	5.53061	731.791	5.10435	732.256
3750	1041.66	6.16311	744.613	5.68705	745.076	5.24874	745.540
3800	1055.55	6.33495	758.039	5.84563	758.501	5.39511	758.964
3850	1069.44	6.50911	771.604	6.00635	772.065	5.54346	772.526
3900	1083.33	6.68561	785.307	6.16923	785.767	5.69379	786.227
3950	1097.22	6.86443	799.147	6.33425	799.606	5.84611	800.064
4000	1111.11	7.04559+4	813.124	6.50142+4	813.581	6.00041+4	814.038

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=23500 м		H=24000 м		H=24500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	9.95016+3	344.529	9.18428+3	345.028	8.47890+3	345.527
1810	502.77	1.00769+4	345.912	9.30129	346.411	8.58695	346.910
1820	505.55	1.02044	347.303	9.41898	347.801	8.69563	348.300
1830	508.33	1.03326	348.701	9.53736	349.199	8.80495	349.698
1840	511.11	1.04615	350.106	9.65643	350.605	8.91490	351.103
1850	513.88	1.05912	351.519	9.77618	352.018	9.02548	352.516
1860	516.66	1.07217	352.940	9.89661	353.438	9.13669	353.936
1870	519.44	1.08529	354.367	1.00177+4	354.866	9.24854	355.364
1880	522.22	1.09848	355.803	1.01395	356.301	9.36101	356.800
1890	525.00	1.11174	357.246	1.02620	357.744	9.47411	358.242
1900	527.77	1.12508+4	358.696	1.03852+4	359.195	9.58785+3	359.693
1910	530.55	1.13850	360.154	1.05090	360.652	9.70221	361.151
1920	533.33	1.15198	361.619	1.06335	362.118	9.81720	362.616
1930	536.11	1.16554	363.092	1.07587	363.590	9.93282	364.088
1940	538.88	1.17918	364.573	1.08846	365.070	1.00491+4	365.568
1950	541.66	1.19288	366.060	1.10112	366.558	1.01659	367.056
1960	544.44	1.20667	367.555	1.11384	368.053	1.02834	368.551
1970	547.22	1.22052	369.058	1.12663	369.556	1.04016	370.053
1980	550.00	1.23445	370.568	1.13949	371.066	1.05203	371.563
1990	552.77	1.24845	372.085	1.15242	372.583	1.06397	373.080
2000	555.55	1.26252+4	373.610	1.16341+4	374.108	1.07597+4	374.606
2050	569.44	1.33400	381.345	1.23140	381.842	1.13691	382.339
2100	583.33	1.40730	389.265	1.29908	389.761	1.19941	390.258
2150	597.22	1.48242	397.368	1.36844	397.864	1.26346	398.360
2200	611.11	1.55937	405.653	1.43949	406.149	1.32907	406.645
2250	625.00	1.63813	414.121	1.51221	414.616	1.39623	415.111
2300	638.88	1.71871	422.768	1.58662	423.263	1.46494	423.758
2350	652.77	1.80111	431.596	1.66269	432.090	1.53320	432.584
2400	666.66	1.88532	440.602	1.74045	441.096	1.60700	441.588
2450	680.55	1.97135	449.784	1.81988	450.277	1.68035	450.770
2500	694.44	2.05918+4	459.143	1.90098+4	459.635	1.75525+4	460.127
2550	708.33	2.14883	468.676	1.98375	469.168	1.83169	469.659
2600	722.22	2.24029	478.383	2.06820	478.873	1.90967	479.364
2650	736.11	2.33356	488.261	2.15432	488.751	1.98921	489.240
2700	750.00	2.42865	498.310	2.24211	498.798	2.07028	499.287
2750	763.88	2.52554	508.527	2.33158	509.015	2.15290	509.502
2800	777.77	2.62425	518.912	2.42272	519.398	2.23707	519.885
2850	791.66	2.72477	529.462	2.51553	529.948	2.32279	530.434
2900	805.55	2.82711	540.177	2.61002	540.662	2.41004	541.146
2950	819.44	2.93126	551.054	2.70619	551.538	2.49885	552.022
3000	833.33	3.03722+4	562.093	2.80403+4	562.575	2.58921+4	563.058
3050	847.22	3.14500	573.291	2.90354	573.773	2.68111	574.254
3100	861.11	3.25460	584.647	3.00474	585.128	2.77456	585.608
3150	875.00	3.36601	596.160	3.10761	596.639	2.86956	597.118
3200	888.88	3.47924	607.828	3.21216	608.306	2.96612	608.784
3250	902.77	3.59430	619.649	3.31839	620.126	3.06422	620.603
3300	916.66	3.71117	631.623	3.42630	632.098	3.16358	632.574
3350	930.55	3.82986	643.747	3.53589	644.221	3.26309	644.695
3400	944.44	3.95038	656.020	3.64717	656.493	3.36785	656.966
3450	958.33	4.07271	668.441	3.76013	668.913	3.47217	669.384
3500	972.22	4.19688+4	681.009	3.87477+4	681.479	3.57804+4	681.949
3550	986.11	4.32286	693.722	3.99110	694.191	3.68547	694.660
3600	1000.00	4.45068	706.579	4.10911	707.047	3.79445	707.514
3650	1013.88	4.58031	719.579	4.22881	720.046	3.90560	720.512
3700	1027.77	4.71178	732.721	4.35020	733.186	4.01710	733.651
3750	1041.66	4.84507	746.004	4.47327	746.467	4.13076	746.931
3800	1055.55	4.98020	759.426	4.59804	759.888	4.24598	760.351
3850	1069.44	5.11715	772.987	4.72449	773.448	4.36276	773.909
3900	1083.33	5.25593	786.686	4.85263	787.146	4.48110	787.606
3950	1097.22	5.39655	800.523	4.98247	800.981	4.60100	801.439
4000	1111.11	5.53899+4	814.495	5.11399+4	814.952	4.72246+4	815.409

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=25000 м		H=25500 м		H=26000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	7.82906+3	345.025	7.23036+3	346.524	6.67864+3	347.023
1810	502.77	7.92886	347.408	7.32255	347.907	6.76382	348.406
1820	505.55	8.02924	348.799	7.41528	349.297	6.84949	349.796
1830	508.33	8.13020	350.196	7.50855	350.695	6.93567	351.194
1840	511.11	8.23175	351.602	7.60236	352.100	7.02234	352.599
1850	513.88	8.33389	353.015	7.69670	353.513	7.10952	354.012
1860	516.66	8.43660	354.435	7.79159	354.933	7.19719	355.432
1870	519.44	8.53990	355.863	7.88702	356.361	7.28535	356.859
1880	522.22	8.64378	357.298	7.98298	357.796	7.37402	358.295
1890	525.00	8.74825	358.741	8.07948	359.239	7.46318	359.737
1900	527.77	8.85329+3	360.191	8.17652+3	360.689	7.55284+3	361.187
1910	530.55	8.95892	361.649	8.27410	362.147	7.64300	362.645
1920	533.33	9.06513	363.114	8.37221	363.612	7.73365	364.110
1930	536.11	9.17191	364.586	8.47086	365.084	7.82479	365.582
1940	538.88	9.27928	366.066	8.57004	366.564	7.91644	367.062
1950	541.66	9.38723	367.554	8.66976	368.052	8.00857	368.550
1960	544.44	9.49575	369.049	8.77002	369.547	8.10120	370.044
1970	547.22	9.60486	370.551	8.87081	371.049	8.19433	371.546
1980	550.00	9.71454	372.061	8.97213	372.558	8.28795	373.056
1990	552.77	9.82480	373.578	9.07399	374.076	8.38206	374.573
2000	555.55	9.93564+3	375.103	9.17638+3	375.600	8.47667+3	376.098
2050	569.44	1.04985+4	382.836	9.69634	383.334	8.95709	383.831
2100	583.33	1.10757	390.755	1.02296+4	391.251	9.44981	391.748
2150	597.22	1.16674	398.856	1.07762	399.352	9.95480	399.849
2200	611.11	1.22733	407.140	1.13360	407.636	1.04720+4	408.132
2250	625.00	1.28937	415.606	1.19090	416.101	1.10015	416.596
2300	638.88	1.35283	424.252	1.24953	424.747	1.15432	425.241
2350	652.77	1.41772	433.078	1.30948	433.572	1.20971	434.066
2400	666.66	1.48404	442.082	1.37075	442.575	1.26633	443.068
2450	680.55	1.55179	451.262	1.43333	451.755	1.32416	452.248
2500	694.44	1.62097+4	460.619	1.49724+4	461.111	1.38321+4	461.603
2550	708.33	1.69158	470.150	1.56247	470.641	1.44348	471.132
2600	722.22	1.76361	479.854	1.62901	480.344	1.50496	480.834
2650	736.11	1.83707	489.730	1.69688	490.219	1.56767	490.708
2700	750.00	1.91195	499.775	1.76606	500.264	1.63159	500.752
2750	763.88	1.98827	509.990	1.83656	510.478	1.69673	510.965
2800	777.77	2.06601	520.372	1.90838	520.858	1.76309	521.345
2850	791.66	2.14518	530.919	1.98152	531.405	1.83067	531.890
2900	805.55	2.22578	541.631	2.05598	542.115	1.89947	542.600
2950	819.44	2.30781	552.505	2.13176	552.989	1.96949	553.472
3000	833.33	2.39126+4	563.540	2.20886+4	564.023	2.04073+4	564.505
3050	847.22	2.47615	574.735	2.28728	575.217	2.11319	575.698
3100	861.11	2.56247	586.088	2.36702	586.568	2.18688	587.048
3150	875.00	2.65022	597.597	2.44809	598.076	2.26178	598.555
3200	888.88	2.73940	609.262	2.53048	609.739	2.33791	610.217
3250	902.77	2.83001	621.079	2.61419	621.556	2.41526	622.032
3300	916.66	2.92206	633.049	2.69923	633.524	2.49383	633.999
3350	930.55	3.01555	645.169	2.78559	645.643	2.57363	646.117
3400	944.44	3.11046	657.439	2.87328	657.911	2.65466	658.384
3450	958.33	3.20682	669.856	2.96229	670.327	2.73691	670.799
3500	972.22	3.30461+4	682.420	3.05264+4	682.890	2.82038+4	683.360
3550	986.11	3.40384	695.129	3.14431	695.597	2.90508	696.066
3600	1000.00	3.50450	707.982	3.23730	708.449	2.99102	708.917
3650	1013.88	3.60661	720.978	3.33163	721.444	3.07817	721.910
3700	1027.77	3.71015	734.116	3.42729	734.581	3.16656	735.045
3750	1041.66	3.81513	747.394	3.52428	747.858	3.25618	748.321
3800	1055.55	3.92156	760.813	3.62259	761.275	3.34702	761.737
3850	1069.44	4.02942	774.370	3.72224	774.831	3.43910	775.292
3900	1083.33	4.13873	788.065	3.82322	788.525	3.53240	788.984
3950	1097.22	4.24948	801.897	3.92554	802.356	3.62694	802.814
4000	1111.11	4.36167+4	815.866	4.02918+4	816.323	3.72271+4	816.780

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=26500 м		H=27000 м		H=27500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	6.17009+3	347.522	5.70127+3	348.020	5.26903+3	348.519
1810	502.77	6.24880	348.904	5.77402	349.403	5.33628	349.902
1820	505.55	6.32797	350.295	5.84719	350.793	5.40392	351.292
1830	508.33	6.40760	351.692	5.92080	352.191	5.47196	352.689
1840	511.11	6.48770	353.097	5.99483	353.596	5.54040	354.094
1850	513.88	6.56825	354.510	6.06928	355.008	5.60923	355.507
1860	516.66	6.64927	355.930	6.14416	356.429	5.67845	356.927
1870	519.44	6.73075	357.358	6.21947	357.856	5.74806	358.354
1880	522.22	6.81268	358.793	6.29520	359.291	5.81807	359.789
1890	525.00	6.89508	360.235	6.37136	360.734	5.88847	361.232
1900	527.77	6.97793+3	361.685	6.44794+3	362.184	5.95927+3	362.682
1910	530.55	7.06125	363.143	6.52494	363.641	6.03045	364.139
1920	533.33	7.14502	364.608	6.60237	365.106	6.10203	365.604
1930	536.11	7.22925	366.080	6.68022	366.578	6.17400	367.076
1940	538.88	7.31393	367.560	6.75849	368.058	6.24636	368.556
1950	541.66	7.39908	369.047	6.83719	369.545	6.31911	370.043
1960	544.44	7.48468	370.542	6.91631	371.040	6.39225	371.537
1970	547.22	7.57074	372.044	6.99585	372.542	6.46579	373.039
1980	550.00	7.65725	373.554	7.07582	374.051	6.53971	374.549
1990	552.77	7.74422	375.071	7.15620	375.568	6.61402	376.066
2000	555.55	7.83165+3	376.595	7.23701+3	377.092	6.68872+3	377.590
2050	569.44	8.27562	384.328	7.64736	384.825	7.06807	385.322
2100	583.33	8.73095	392.244	8.06822	392.741	7.45714	393.238
2150	597.22	9.19763	400.345	8.49957	400.841	7.85590	401.337
2200	611.11	9.67563	408.627	8.94139	409.123	8.26435	409.618
2250	625.00	1.01649+4	417.091	9.39366	417.586	8.68245	418.081
2300	638.88	1.06656	425.736	9.85637	426.230	9.11022	426.725
2350	652.77	1.11774	434.560	1.03295+4	435.053	9.54762	435.547
2400	666.66	1.17006	443.561	1.08131	444.054	9.99467	444.548
2450	680.55	1.22351	452.740	1.13071	453.233	1.04513+4	453.725
2500	694.44	1.27808+4	462.094	1.18115+4	462.586	1.09177+4	463.078
2550	708.33	1.33377	471.623	1.23263	472.114	1.13936	472.605
2600	722.22	1.39060	481.325	1.28515	481.815	1.18791	482.305
2650	736.11	1.44854	491.198	1.33871	491.687	1.23743	492.176
2700	750.00	1.50762	501.241	1.39332	501.729	1.28791	502.218
2750	763.88	1.56782	511.453	1.44896	511.940	1.33935	512.427
2800	777.77	1.62915	521.831	1.50565	522.318	1.39176	522.804
2850	791.66	1.69160	532.376	1.56337	532.861	1.44513	533.347
2900	805.55	1.75518	543.084	1.62214	543.569	1.49946	544.053
2950	819.44	1.81989	553.956	1.68196	554.439	1.55475	554.922
3000	833.33	1.88573+4	564.988	1.74281+4	565.470	1.61101+4	565.952
3050	847.22	1.95269	576.179	1.80471	576.660	1.66823	577.141
3100	861.11	2.02079	587.528	1.86765	588.008	1.72642	588.488
3150	875.00	2.09001	599.034	1.93163	599.513	1.78558	599.992
3200	888.88	2.16036	610.695	1.99666	611.172	1.84569	611.650
3250	902.77	2.23185	622.509	2.06273	622.985	1.90678	623.461
3300	916.66	2.30446	634.474	2.12985	634.950	1.96883	635.425
3350	930.55	2.37821	646.591	2.19802	647.065	2.03185	647.538
3400	944.44	2.45309	658.856	2.26723	659.329	2.09583	659.801
3450	958.33	2.52910	671.270	2.33749	671.741	2.16079	672.212
3500	972.22	2.60625+4	683.830	2.40880+4	684.300	2.22671+4	684.770
3550	986.11	2.68452	696.535	2.48115	697.003	2.29360	697.472
3600	1000.00	2.76394	709.384	2.55456	709.851	2.36146	710.319
3650	1013.88	2.84449	722.376	2.62901	722.842	2.43029	723.308
3700	1027.77	2.92617	735.510	2.70451	735.975	2.50009	736.439
3750	1041.66	3.00899	748.785	2.78106	749.248	2.57086	749.711
3800	1055.55	3.09294	762.199	2.85867	762.661	2.64261	763.123
3850	1069.44	3.17804	775.752	2.93732	776.213	2.71532	776.674
3900	1083.33	3.26427	789.444	3.01702	789.903	2.78901	790.362
3950	1097.22	3.35163	803.272	3.09778	803.730	2.86366	804.188
4000	1111.11	3.44014+4	817.237	3.17958+4	817.693	2.93929+4	818.150

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=28000 м		H=28500 м		H=29000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	4.87037+3	349.018	4.50269+3	349.517	4.16345+3	350.015
1810	502.77	4.93255	350.400	4.56018	350.899	4.21663	351.398
1820	505.55	4.99509	351.790	4.61802	352.289	4.27013	352.787
1830	508.33	5.05800	353.188	4.67620	353.686	4.32393	354.185
1840	511.11	5.12128	354.593	4.73471	355.091	4.37805	355.590
1850	513.88	5.18492	356.005	4.79356	356.504	4.43248	357.002
1860	516.66	5.24892	357.425	4.85275	357.924	4.48723	358.422
1870	519.44	5.31328	358.853	4.91227	359.351	4.54228	359.849
1880	522.22	5.37801	360.288	4.97213	360.786	4.59764	361.284
1890	525.00	5.44311	361.730	5.03232	362.228	4.65332	362.726
1900	527.77	5.50856+3	363.180	5.09285+3	363.678	4.70930+3	364.176
1910	530.55	5.57438	364.637	5.15372	365.135	4.76560	365.633
1920	533.33	5.64056	366.102	5.21492	366.600	4.82220	367.098
1930	536.11	5.70710	367.574	5.27646	368.072	4.87912	368.570
1940	538.88	5.77401	369.054	5.33833	369.551	4.93635	370.049
1950	541.66	5.84127	370.541	5.40053	371.038	4.99388	371.536
1960	544.44	5.90890	372.035	5.46307	372.533	5.05172	373.030
1970	547.22	5.97689	373.537	5.52594	374.034	5.10988	374.532
1980	550.00	6.04524	375.046	5.58915	375.544	5.16834	376.041
1990	552.77	6.11394	376.563	5.65269	377.060	5.22711	377.558
2000	555.55	6.18301+3	378.087	5.71656+3	378.584	5.28619+3	379.082
2050	569.44	6.53377	385.818	6.04093	386.315	5.58620	386.812
2100	583.33	6.89350	393.734	6.37360	394.231	5.89390	394.727
2150	597.22	7.26220	401.833	6.71457	402.329	6.20927	402.825
2200	611.11	7.63986	410.114	7.06382	410.609	6.53231	411.105
2250	625.00	8.02645	418.576	7.42133	419.071	6.86298	419.566
2300	638.88	8.42197	427.219	7.78710	427.713	7.20130	428.208
2350	652.77	8.82640	436.041	8.16112	436.535	7.54725	437.028
2400	666.66	9.23975	445.041	8.54339	445.534	7.90082	446.027
2450	680.55	9.66201	454.217	8.93389	454.710	8.26202	455.202
2500	694.44	1.00932+4	463.569	9.33262+3	464.061	8.63083+3	464.553
2550	708.33	1.05332	473.096	9.73959	473.587	9.00725	474.077
2600	722.22	1.09822	482.795	1.01548+4	483.285	9.39129	483.775
2650	736.11	1.14400	492.665	1.05782	493.154	9.78294	493.644
2700	750.00	1.19068	502.706	1.10099	503.194	1.01822+4	503.682
2750	763.88	1.23825	512.915	1.14498	513.402	1.05891	513.889
2800	777.77	1.28670	523.291	1.18979	523.777	1.10036	524.263
2850	791.66	1.33605	533.832	1.23542	534.318	1.14257	534.803
2900	805.55	1.38628	544.538	1.28188	545.022	1.18554	545.506
2950	819.44	1.43741	555.405	1.32917	555.889	1.22928	556.372
3000	833.33	1.48943+4	566.434	1.37727+4	566.916	1.27377+4	567.398
3050	847.22	1.54234	577.622	1.42621	578.103	1.31903	578.584
3100	861.11	1.59615	588.968	1.47596	589.448	1.36506	589.928
3150	875.00	1.65084	600.470	1.52655	600.949	1.41184	601.427
3200	888.88	1.70643	612.127	1.57795	612.605	1.45940	613.082
3250	902.77	1.76291	623.937	1.63019	624.414	1.50771	624.890
3300	916.66	1.82029	635.900	1.68425	636.375	1.55679	636.849
3350	930.55	1.87855	648.012	1.73714	648.486	1.60663	648.959
3400	944.44	1.93772	660.274	1.79185	660.746	1.65724	661.219
3450	958.33	1.99778	672.683	1.84740	673.155	1.70862	673.626
3500	972.22	2.05873+4	685.239	1.90377+4	685.709	1.76076+4	686.179
3550	986.11	2.12058	697.941	1.96097	698.409	1.81367	698.877
3600	1000.00	2.18333	710.786	2.01900	711.253	1.86734	711.720
3650	1013.88	2.24697	723.774	2.07786	724.240	1.92179	724.706
3700	1027.77	2.31151	736.904	2.13754	737.368	1.97700	737.833
3750	1041.66	2.37695	750.175	2.19806	750.638	2.03297	751.101
3800	1055.55	2.44329	763.585	2.25941	764.047	2.08972	764.509
3850	1069.44	2.51052	777.134	2.32159	777.595	2.14723	778.055
3900	1083.33	2.57866	790.822	2.38460	791.281	2.20551	791.740
3950	1097.22	2.64769	804.646	2.44844	805.104	2.26456	805.562
4000	1111.11	2.71762+4	818.607	2.51311+4	819.063	2.32438+4	819.520

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=29500 м		H=30000 м		H=30500 м	
		$p_{д}$, Па	$T_{э}$, К	$p_{д}$, Па	$T_{э}$, К	$p_{д}$, Па	$T_{э}$, К
1800	500.00	3.85047+3	350.514	3.56162+3	351.012	3.29500+3	351.511
1810	502.77	3.89967	351.896	3.60714	352.395	3.33712	352.893
1820	505.55	3.94915	353.286	3.65292	353.784	3.37949	354.283
1830	508.33	3.99893	354.683	3.69898	355.182	3.42211	355.680
1840	511.11	4.04899	356.088	3.74530	356.586	3.46497	357.085
1850	513.88	4.09934	357.500	3.79189	357.999	3.50808	358.497
1860	516.66	4.14998	358.920	3.83874	359.418	3.55144	359.917
1870	519.44	4.20091	360.347	3.88586	360.845	3.59505	361.344
1880	522.22	4.25213	361.782	3.93325	362.280	3.63890	362.778
1890	525.00	4.30363	363.224	3.98090	363.722	3.68300	364.220
1900	527.77	4.35542+3	364.674	4.02882+3	365.172	3.72734+3	365.670
1910	530.55	4.40750	366.131	4.07700	366.629	3.77193	367.127
1920	533.33	4.45987	367.595	4.12545	368.093	3.81677	368.591
1930	536.11	4.51252	369.067	4.17417	369.565	3.86185	370.063
1940	538.88	4.56546	370.547	4.22315	371.044	3.90717	371.542
1950	541.66	4.61868	372.034	4.27239	372.531	3.95275	373.029
1960	544.44	4.67219	373.528	4.32190	374.025	3.99856	374.523
1970	547.22	4.72599	375.029	4.37168	375.527	4.04462	376.024
1980	550.00	4.78007	376.539	4.42172	377.036	4.09093	377.533
1990	552.77	4.83444	378.055	4.47202	378.552	4.13748	379.050
2000	555.55	4.88909+3	379.579	4.52259+3	380.076	4.18428+3	380.573
2050	569.44	5.16663	387.309	4.77938	387.806	4.42192	388.303
2100	583.33	5.45129	395.223	5.04276	395.720	4.66565	396.216
2150	597.22	5.74304	403.321	5.31271	403.817	4.91546	404.312
2200	611.11	6.04187	411.600	5.58921	412.096	5.17134	412.591
2250	625.00	6.34779	420.061	5.87226	420.556	5.43328	421.051
2300	638.88	6.66077	428.702	6.16185	429.196	5.70127	429.690
2350	652.77	6.98081	437.522	6.45797	438.016	5.97531	438.509
2400	666.66	7.30790	446.520	6.76062	447.013	6.25540	447.506
2450	680.55	7.64205	455.694	7.06980	456.187	6.54152	456.679
2500	694.44	7.98324+3	465.044	7.38550+3	465.536	6.83367+3	466.027
2550	708.33	8.33148	474.568	7.70771	475.059	7.13186	475.549
2600	722.22	8.68676	484.265	8.03644	484.755	7.43608	485.244
2650	736.11	9.04908	494.133	8.37169	494.622	7.74633	495.111
2700	750.00	9.41845	504.170	8.71346	504.659	8.06262	505.147
2750	763.88	9.79486	514.377	9.06175	514.864	8.38493	515.351
2800	777.77	1.01783+4	524.750	9.41655	525.236	8.71328	525.722
2850	791.66	1.05688	535.288	9.77788	535.773	9.04767	536.258
2900	805.55	1.09664	545.990	1.01457+4	546.475	9.38809	546.959
2950	819.44	1.13710	556.855	1.05201	557.338	9.73455	557.821
3000	833.33	1.17826+4	567.880	1.09010+4	568.362	1.00871+4	568.844
3050	847.22	1.22014	579.065	1.12884	579.546	1.04456	580.027
3100	861.11	1.26271	590.407	1.16824	590.887	1.08102	591.367
3150	875.00	1.30600	601.906	1.20829	602.384	1.11808	602.863
3200	888.88	1.34999	613.559	1.24899	614.037	1.15575	614.514
3250	902.77	1.39469	625.366	1.29035	625.842	1.19403	626.318
3300	916.66	1.44009	637.324	1.33236	637.799	1.23291	638.274
3350	930.55	1.48620	649.433	1.37503	649.907	1.27239	650.380
3400	944.44	1.53302	661.691	1.41835	662.163	1.31249	662.635
3450	958.33	1.58055	674.097	1.46233	674.567	1.35319	675.038
3500	972.22	1.62879+4	686.649	1.50697+4	687.118	1.39449+4	687.588
3550	986.11	1.67774	699.346	1.55226	699.814	1.43640	700.282
3600	1000.00	1.72739	712.187	1.59820	712.654	1.47893	713.121
3650	1013.88	1.77776	725.171	1.64480	725.637	1.52205	726.103
3700	1027.77	1.82884	738.297	1.69206	738.762	1.56579	739.226
3750	1041.66	1.88062	751.564	1.73998	752.027	1.61013	752.490
3800	1055.55	1.93312	764.971	1.78856	765.432	1.65509	765.894
3850	1069.44	1.98632	778.516	1.83779	778.976	1.70065	779.437
3900	1083.33	2.04024	792.199	1.88768	792.658	1.74682	793.117
3950	1097.22	2.09487	806.020	1.93823	806.477	1.79360	806.935
4000	1111.11	2.15021+4	819.977	1.98943+4	820.433	1.84099+4	820.889

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=31000 м $p_д$, Па	H=31000 м T_0, К	H=31500 м $p_д$, Па	H=31500 м T_0, К	H=32000 м $p_д$, Па	H=32000 м T_0, К
1800	500.00	3.04886+3	352.010	2.82159+3	352.508	2.61170+3	353.007
1810	502.77	3.08785	353.392	2.85768	353.890	2.64511	354.389
1820	505.55	3.12706	354.781	2.89396	355.280	2.67872	355.778
1830	508.33	3.16650	356.178	2.93049	356.677	2.71253	357.175
1840	511.11	3.20618	357.583	2.96722	358.081	2.74653	358.580
1850	513.88	3.24608	358.995	3.00415	359.493	2.78073	359.992
1860	516.66	3.28621	360.415	3.04130	360.913	2.81512	361.411
1870	519.44	3.32657	361.842	3.07866	362.340	2.84971	362.838
1880	522.22	3.36715	363.276	3.11623	363.774	2.88450	364.272
1890	525.00	3.40797	364.718	3.15402	365.216	2.91948	365.714
1900	527.77	3.44901+3	366.168	3.19201+3	366.666	2.95465+3	367.163
1910	530.55	3.49028	367.625	3.23021	368.122	2.99003	368.620
1920	533.33	3.53178	369.089	3.26863	369.587	3.02559	370.084
1930	536.11	3.57350	370.561	3.30725	371.058	3.06136	371.556
1940	538.88	3.61546	372.040	3.34609	372.537	3.09731	373.035
1950	541.66	3.65764	373.526	3.38514	374.024	3.13346	374.521
1960	544.44	3.70004	375.020	3.42439	375.518	3.16981	376.015
1970	547.22	3.74268	376.522	3.46386	377.019	3.20635	377.517
1980	550.00	3.78553	378.031	3.50353	378.528	3.24309	379.025
1990	552.77	3.82862	379.547	3.54342	380.044	3.28001	380.541
2000	555.55	3.87193+3	381.071	3.58351+3	381.568	3.31714+3	382.065
2050	569.44	4.09188	388.800	3.78713	389.296	3.50566	389.793
2100	583.33	4.31747	396.712	3.99596	397.209	3.69902	397.705
2150	597.22	4.54869	404.808	4.21001	405.304	3.89720	405.800
2200	611.11	4.78553	413.086	4.42926	413.582	4.10020	414.077
2250	625.00	5.02798	421.545	4.65370	422.040	4.30801	422.535
2300	638.88	5.27603	430.185	4.88333	430.679	4.52062	431.173
2350	652.77	5.52967	439.003	5.11814	439.496	4.73803	439.990
2400	666.66	5.78891	447.998	5.35813	448.491	4.96024	448.984
2450	680.55	6.05374	457.171	5.60329	457.663	5.18723	458.155
2500	694.44	6.32416+3	466.519	5.85363+3	467.010	5.41902+3	467.501
2550	708.33	6.60016	476.040	6.10914	476.531	5.65560	477.021
2600	722.22	6.88174	485.734	6.36981	486.224	5.89696	486.714
2650	736.11	7.16891	495.600	6.63565	496.088	6.14311	496.577
2700	750.00	7.46166	505.635	6.90667	506.123	6.39404	506.611
2750	763.88	7.76000	515.838	7.18266	516.325	6.64976	516.812
2800	777.77	8.06392	526.208	7.46421	526.694	6.91027	527.180
2850	791.66	8.37342	536.744	7.75074	537.229	7.17557	537.714
2900	805.55	8.68852	547.443	8.04244	547.927	7.44566	548.411
2950	819.44	9.00920	558.304	8.33931	558.787	7.72054	559.270
3000	833.33	9.33548+3	569.326	8.64136+3	569.808	8.00021+3	570.290
3050	847.22	9.66734	580.507	8.94860	580.988	8.28468	581.469
3100	861.11	1.00048+4	591.846	9.26101	592.326	8.57395	592.805
3150	875.00	1.03479	603.341	9.57860	603.820	8.86801	604.298
3200	888.88	1.06965	614.991	9.90133	615.468	9.16688	615.945
3250	902.77	1.10508	626.794	[illegible]	627.270	9.47055	627.746
3300	916.66	1.14107	638.748	1.05625	639.223	9.77903	639.698
3350	930.55	1.17762	650.853	1.09009	651.327	1.00923+4	651.800
3400	944.44	1.21473	663.108	1.12444	663.580	1.04104	664.052
3450	958.33	1.25240	675.509	1.15932	675.980	1.07333	676.451
3500	972.22	1.29063+4	688.057	1.19471+4	688.527	1.10610+4	688.996
3550	986.11	1.32943	700.751	1.23063	701.219	1.13936	701.687
3600	1000.00	1.36878	713.588	1.26706	714.055	1.17309	714.522
3650	1013.88	1.40870	726.568	1.30402	727.034	1.20731	727.499
3700	1027.77	1.44919	739.690	1.34149	740.155	1.24201	740.619
3750	1041.66	1.49023	752.953	1.37949	753.416	1.27720	753.879
3800	1055.55	1.53184	766.356	1.41801	766.817	1.31286	767.279
3850	1069.44	1.57401	779.897	1.45705	780.357	1.34901	780.818
3900	1083.33	1.61675	793.576	1.49662	794.035	1.38564	794.494
3950	1097.22	1.66005	807.393	1.53670	807.851	1.42276	808.308
4000	1111.11	1.70391+4	821.346	1.57731+4	821.802	1.46036+4	822.259

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=32500 м		H=33000 м		H=33500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	2.40733+3	354.402	2.22003+3	355.798	2.04830+3	357.193
1810	502.77	2.43815	355.784	2.24847	357.180	2.07456	358.575
1820	505.55	2.46915	357.174	2.27708	358.569	2.10098	359.964
1830	508.33	2.50033	358.570	2.30586	359.965	2.12755	361.360
1840	511.11	2.53170	359.975	2.33481	361.370	2.15428	362.764
1850	513.88	2.56324	361.387	2.36392	362.781	2.18116	364.176
1860	516.66	2.59497	362.806	2.39320	364.200	2.20819	365.595
1870	519.44	2.62688	364.232	2.42265	365.627	2.23538	367.021
1880	522.22	2.65896	365.667	2.45226	367.061	2.26273	368.455
1890	525.00	2.69123	367.108	2.48204	368.502	2.29022	369.896
1900	527.77	2.72368+3	368.557	2.51199+3	369.951	2.31788+3	371.345
1910	530.55	2.75631	370.014	2.54210	371.408	2.34568	372.801
1920	533.33	2.78912	371.478	2.57238	372.871	2.37364	374.264
1930	536.11	2.82211	372.949	2.60283	374.342	2.40175	375.735
1940	538.88	2.85528	374.428	2.63344	375.821	2.43002	377.214
1950	541.66	2.88863	375.914	2.66422	377.307	2.45844	378.700
1960	544.44	2.92216	377.408	2.69516	378.801	2.48701	380.193
1970	547.22	2.95586	378.909	2.72627	380.301	2.51574	381.694
1980	550.00	2.98975	380.418	2.75755	381.810	2.54461	383.202
1990	552.77	3.02382	381.933	2.78899	383.325	2.57365	384.717
2000	555.55	3.05806+3	383.457	2.82059+3	384.848	2.60283+3	386.240
2050	569.44	3.23197	391.184	2.98110	392.574	2.75104	393.964
2100	583.33	3.41034	399.094	3.14573	400.484	2.90306	401.872
2150	597.22	3.59317	407.188	3.31447	408.576	3.05887	409.963
2200	611.11	3.78044	415.463	3.48731	416.850	3.21848	418.236
2250	625.00	3.97215	423.920	3.66426	425.305	3.38187	426.689
2300	638.88	4.16829	432.556	3.84529	433.939	3.54905	435.322
2350	652.77	4.36886	441.371	4.03042	442.752	3.72000	444.133
2400	666.66	4.57386	450.364	4.21963	451.743	3.89472	453.122
2450	680.55	4.78327	459.533	4.41292	460.910	4.07322	462.287
2500	694.44	4.99711+3	468.877	4.61029+3	470.252	4.25548+3	471.627
2550	708.33	5.21536	478.395	4.81174	479.767	4.44152	481.140
2600	722.22	5.43804	488.085	5.01727	489.455	4.63131	490.826
2650	736.11	5.66513	497.946	5.22688	499.314	4.82488	500.682
2700	750.00	5.89663	507.977	5.44056	509.342	5.02221	510.708
2750	763.88	6.13255	518.175	5.65832	519.538	5.22330	520.901
2800	777.77	6.37289	528.541	5.88016	529.901	5.42817	531.261
2850	791.66	6.61765	539.071	6.10608	540.429	5.63680	541.786
2900	805.55	6.86683	549.766	6.33608	551.120	5.84920	552.474
2950	819.44	7.12043	560.622	6.57016	561.973	6.06537	563.324
3000	833.33	7.37845+3	571.638	6.80833+3	572.987	6.28531+3	574.335
3050	847.22	7.64090	582.814	7.05057	584.159	6.50902	585.504
3100	861.11	7.90777	594.148	7.29691	595.489	6.73650	596.831
3150	875.00	8.17907	605.637	7.54733	606.975	6.96776	608.314
3200	888.88	8.45480	617.281	7.80184	618.616	7.20280	619.951
3250	902.77	8.73497	629.078	8.06044	630.409	7.44162	631.741
3300	916.66	9.01957	641.026	8.32314	642.355	7.68421	643.682
3350	930.55	9.30860	653.125	8.58993	654.450	7.93059	655.774
3400	944.44	9.60207	665.373	8.86082	666.694	8.18076	668.015
3450	958.33	9.89999	677.769	9.13581	679.086	8.43471	680.403
3500	972.22	1.02023+4	690.311	9.41489+3	691.624	8.69244+3	692.938
3550	986.11	1.05091	702.998	9.69809	704.308	8.95397	705.618
3600	1000.00	1.08204	715.829	9.98538	717.135	9.21928	718.441
3650	1013.88	1.11361	728.803	1.02768+4	730.105	9.48839	731.408
3700	1027.77	1.14562	741.918	1.05723	743.217	9.76129	744.516
3750	1041.66	1.17808	755.175	1.08719	756.470	1.00380+4	757.765
3800	1055.55	1.21099	768.571	1.11756	769.863	1.03185	771.154
3850	1069.44	1.24434	782.106	1.14835	783.394	1.06028	784.682
3900	1083.33	1.27814	795.779	1.17954	797.064	1.08909	798.348
3950	1097.22	1.31238	809.589	1.21115	810.870	1.11827	812.151
4000	1111.11	1.34707+4	823.536	1.24317+4	824.813	1.14784+4	826.090

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=34000 м		H=34500 м		H=35000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	1.89076+3	358.589	1.74615+3	359.984	1.61337+3	361.378
1810	502.77	1.91502	359.970	1.76857	361.365	1.63410	362.759
1820	505.55	1.93942	361.359	1.79113	362.753	1.65495	364.148
1830	508.33	1.96396	362.755	1.81381	364.150	1.67592	365.544
1840	511.11	1.98865	364.159	1.83663	365.553	1.69702	366.947
1850	513.88	2.01348	365.570	1.85958	366.964	1.71824	368.358
1860	516.66	2.03846	366.989	1.88266	368.383	1.73958	369.777
1870	519.44	2.06358	368.415	1.90587	369.809	1.76105	371.202
1880	522.22	2.08884	369.849	1.92922	371.242	1.78263	372.636
1890	525.00	2.11424	371.290	1.95269	372.683	1.80434	374.076
1900	527.77	2.13978+3	372.738	1.97630+3	374.131	1.82617+3	375.524
1910	530.55	2.16547	374.194	2.00004	375.587	1.84812	376.980
1920	533.33	2.19130	375.657	2.02391	377.050	1.87019	378.443
1930	536.11	2.21727	377.128	2.04792	378.521	1.89239	379.913
1940	538.88	2.24338	378.606	2.07205	379.999	1.91470	381.391
1950	541.66	2.26963	380.092	2.09632	381.484	1.93714	382.876
1960	544.44	2.29603	381.585	2.12071	382.977	1.95970	384.369
1970	547.22	2.32256	383.085	2.14524	384.477	1.98238	385.869
1980	550.00	2.34924	384.593	2.16989	385.985	2.00518	387.376
1990	552.77	2.37606	386.108	2.19468	387.500	2.02810	388.891
2000	555.55	2.40302+3	387.631	2.21960+3	389.022	2.05114+3	390.413
2050	569.44	2.53994	395.354	2.34615	396.744	2.16816	398.134
2100	583.33	2.68038	403.261	2.47595	404.650	2.28819	406.038
2150	597.22	2.82433	411.351	2.60900	412.738	2.41122	414.124
2200	611.11	2.97179	419.622	2.74530	421.007	2.53725	422.392
2250	625.00	3.12274	428.073	2.88482	429.457	2.66627	430.841
2300	638.88	3.27719	436.704	3.02758	438.087	2.79829	439.468
2350	652.77	3.43512	445.514	3.17356	446.894	2.93328	448.274
2400	666.66	3.59655	454.501	3.32277	455.879	3.07126	457.257
2450	680.55	3.76146	463.664	3.47520	465.040	3.21222	466.416
2500	694.44	3.92985+3	473.001	3.63085+3	474.376	3.35616+3	475.750
2550	708.33	4.10173	482.512	3.78972	483.884	3.50308	485.256
2600	722.22	4.27708	492.196	3.95180	493.565	3.65297	494.935
2650	736.11	4.45591	502.049	4.11711	503.417	3.80584	504.783
2700	750.00	4.63823	512.072	4.28563	513.437	3.96168	514.801
2750	763.88	4.82402	522.263	4.45737	523.625	4.12050	524.987
2800	777.77	5.01330	532.621	4.63233	533.980	4.28230	535.338
2850	791.66	5.20606	543.142	4.81050	544.499	4.44707	545.855
2900	805.55	5.40230	553.828	4.99189	555.181	4.61483	556.534
2950	819.44	5.60202	564.675	5.17661	566.025	4.78555	567.375
3000	833.33	5.80523+3	575.682	5.36434+3	577.029	4.95926+3	578.376
3050	847.22	6.01192	586.848	5.55540	588.192	5.13595	589.536
3100	861.11	6.22210	598.172	5.74968	599.513	5.31562	600.853
3150	875.00	6.43576	609.651	5.94719	610.989	5.49827	612.326
3200	888.88	6.65292	621.285	6.14792	622.619	5.68391	623.953
3250	902.77	6.87357	633.072	6.35188	634.402	5.87253	635.732
3300	916.66	7.09771	645.010	6.55907	646.337	6.06414	647.663
3350	930.55	7.32535	657.098	6.76949	658.422	6.25873	659.745
3400	944.44	7.55648	669.335	6.98314	670.655	6.45632	671.975
3450	958.33	7.79111	681.720	7.20003	683.036	6.65689	684.352
3500	972.22	8.02924+3	694.251	7.42015+3	695.564	6.86046+3	696.876
3550	986.11	8.27088	706.927	7.64350	708.236	7.06702	709.545
3600	1000.00	8.51601	719.747	7.87010	721.052	7.27657	722.357
3650	1013.88	8.76465	732.710	8.09993	734.012	7.48912	735.313
3700	1027.77	9.01679	745.815	8.33300	747.113	7.70466	748.410
3750	1041.66	9.27244	759.060	8.56931	760.354	7.92320	761.648
3800	1055.55	9.53159	772.445	8.80887	773.736	8.14475	775.026
3850	1069.44	9.79426	785.969	9.05167	787.256	8.36929	788.543
3900	1083.33	1.00604+4	799.631	9.29771	800.915	8.59683	802.198
3950	1097.22	1.03301	813.431	9.54700	814.711	8.82737	815.990
4000	1111.11	1.06033+4	827.367	9.79953+3	828.643	9.06091+3	829.919

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=35500 м		H=36000 м		H=36500 м	
		$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К
1800	500.00	1.49136+3	362.773	1.37921+3	364.168	1.27607+3	365.562
1810	502.77	1.51054	364.154	1.39696	365.548	1.29250	366.943
1820	505.55	1.52982	365.542	1.41481	366.936	1.30903	368.330
1830	508.33	1.54923	366.938	1.43276	368.332	1.32565	369.726
1840	511.11	1.56874	368.341	1.45083	369.735	1.34238	371.129
1850	513.88	1.58837	369.752	1.46899	371.146	1.35920	372.539
1860	516.66	1.60812	371.170	1.48726	372.564	1.37611	373.957
1870	519.44	1.62797	372.596	1.50564	373.989	1.39313	375.382
1880	522.22	1.64794	374.029	1.52412	375.422	1.41024	376.815
1890	525.00	1.66802	375.469	1.54270	376.862	1.42745	378.255
1900	527.77	1.68821+3	376.917	1.56139+3	378.310	1.44475+3	379.702
1910	530.55	1.70852	378.372	1.58019	379.765	1.46215	381.157
1920	533.33	1.72894	379.835	1.59909	381.227	1.47965	382.619
1930	536.11	1.74947	381.305	1.61809	382.697	1.49725	384.089
1940	538.88	1.77011	382.783	1.63719	384.175	1.51494	385.566
1950	541.66	1.79087	384.268	1.65640	385.659	1.53272	387.051
1960	544.44	1.81174	385.760	1.67572	387.151	1.55061	388.543
1970	547.22	1.83272	387.260	1.69513	388.651	1.56859	390.042
1980	550.00	1.85381	388.767	1.71466	390.158	1.58666	391.548
1990	552.77	1.87502	390.282	1.73428	391.672	1.60483	393.062
2000	555.55	1.89633+3	391.803	1.75401+3	393.194	1.62310+3	394.584
2050	569.44	2.00459	399.523	1.85420	400.912	1.71588	402.301
2100	583.33	2.11563	407.426	1.95696	408.814	1.81104	410.201
2150	597.22	2.22945	415.511	2.06233	416.897	1.90859	418.283
2200	611.11	2.34605	423.777	2.17025	425.162	2.00852	426.547
2250	625.00	2.46542	432.224	2.28073	433.607	2.11083	434.990
2300	638.88	2.58755	440.850	2.39377	442.231	2.21551	443.612
2350	652.77	2.71244	449.654	2.50938	451.034	2.32256	452.413
2400	666.66	2.84010	458.635	2.62753	460.013	2.43197	461.390
2450	680.55	2.97051	467.792	2.74824	469.167	2.54375	470.543
2500	694.44	3.10368+3	477.123	2.87151+3	478.496	2.65789+3	479.869
2550	708.33	3.23961	486.627	2.99732	487.998	2.77440	489.369
2600	722.22	3.37829	496.303	3.12568	497.672	2.89327	499.040
2650	736.11	3.51972	506.150	3.25660	507.516	3.01450	508.882
2700	750.00	3.66391	516.165	3.39006	517.529	3.13809	518.892
2750	763.88	3.81085	526.348	3.52607	527.709	3.26404	529.069
2800	777.77	3.96054	536.697	3.66463	538.055	3.39236	539.413
2850	791.66	4.11299	547.210	3.80574	548.565	3.52303	549.920
2900	805.55	4.26820	557.887	3.94940	559.239	3.65607	560.591
2950	819.44	4.42616	568.725	4.09562	570.074	3.79147	571.423
3000	833.33	4.58687+3	579.723	4.24438+3	581.069	3.92924+3	582.414
3050	847.22	4.75035	590.879	4.39570	592.222	4.06936	593.565
3100	861.11	4.91658	602.193	4.54957	603.533	4.21186	604.872
3150	875.00	5.08557	613.662	4.70600	614.998	4.35672	616.334
3200	888.88	5.25733	625.286	4.86498	626.619	4.50394	627.951
3250	902.77	5.43184	637.062	5.02652	638.391	4.65354	639.720
3300	916.66	5.60912	648.990	5.19062	650.316	4.80550	651.641
3350	930.55	5.78917	661.067	5.35727	662.390	4.95983	663.712
3400	944.44	5.97198	673.294	5.52649	674.613	5.11654	675.931
3450	958.33	6.15755	685.668	5.69827	686.983	5.27561	688.298
3500	972.22	6.34590+3	698.188	5.87261+3	699.499	5.43706+3	700.811
3550	986.11	6.53701	710.853	6.04951	712.161	5.60089	713.468
3600	1000.00	6.73089	723.662	6.22898	724.966	5.76708	726.270
3650	1013.88	6.92755	736.614	6.41101	737.915	5.93566	739.215
3700	1027.77	7.12697	749.708	6.59561	751.004	6.10661	752.301
3750	1041.66	7.32917	762.942	6.78277	764.235	6.27994	765.528
3800	1055.55	7.53415	776.316	6.97251	777.606	6.45564	778.895
3850	1069.44	7.74190	789.829	7.16481	791.115	6.63373	792.401
3900	1083.33	7.95242	803.481	7.35968	804.763	6.81419	806.045
3950	1097.22	8.16573	817.269	7.55712	818.548	6.99703	819.827
4000	1111.11	8.38181+3	831.195	7.75714+3	832.470	7.18226+3	833.745

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=37000 м		H=37500 м		H=38000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	1.18117+3	366.956	1.09380+3	368.350	1.01334+3	369.744
1810	502.77	1.19639	368.337	1.10791	369.730	1.02642	371.124
1820	505.55	1.21170	369.724	1.12209	371.118	1.03957	372.511
1830	508.33	1.22710	371.119	1.13637	372.513	1.05280	373.906
1840	511.11	1.24259	372.522	1.15072	373.915	1.06611	375.308
1850	513.88	1.25817	373.932	1.16516	375.325	1.07950	376.718
1860	516.66	1.27384	375.350	1.17968	376.743	1.09296	378.135
1870	519.44	1.28960	376.775	1.19429	378.167	1.10650	379.560
1880	522.22	1.30545	378.207	1.20898	379.600	1.12012	380.992
1890	525.00	1.32139	379.647	1.22375	381.039	1.13382	382.431
1900	527.77	1.33742+3	381.094	1.23860+3	382.486	1.14759+3	383.878
1910	530.55	1.35354	382.549	1.25354	383.941	1.16144	385.332
1920	533.33	1.36975	384.011	1.26856	385.403	1.17537	386.794
1930	536.11	1.38605	385.481	1.28367	386.872	1.18937	388.263
1940	538.88	1.40244	386.957	1.29885	388.349	1.20345	389.739
1950	541.66	1.41891	388.442	1.31412	389.833	1.21761	391.223
1960	544.44	1.43548	389.933	1.32948	391.324	1.23184	392.714
1970	547.22	1.45213	391.432	1.34491	392.823	1.24615	394.213
1980	550.00	1.46888	392.939	1.36043	394.329	1.26054	395.719
1990	552.77	1.48571	394.453	1.37603	395.843	1.27500	397.232
2000	555.55	1.50263+3	395.974	1.39171+3	397.263	1.28954+3	398.753
2050	569.44	1.58858	403.690	1.47136	405.078	1.36339	406.466
2100	583.33	1.67674	411.588	1.55307	412.975	1.43915	414.362
2150	597.22	1.76711	419.669	1.63682	421.054	1.51680	422.440
2200	611.11	1.85968	427.931	1.72262	429.315	1.59636	430.698
2250	625.00	1.95446	436.373	1.81046	437.755	1.67780	439.137
2300	638.88	2.05143	444.993	1.90034	446.374	1.76114	447.754
2350	652.77	2.15061	453.792	1.99225	455.170	1.84637	456.549
2400	666.66	2.25197	462.767	2.08620	464.143	1.93348	465.520
2450	680.55	2.35553	471.917	2.18218	473.292	2.02247	474.666
2500	694.44	2.46127+3	481.242	2.28019+3	482.614	2.11335+3	483.986
2550	708.33	2.56921	490.739	2.38023	492.109	2.20611	493.479
2600	722.22	2.67933	500.408	2.48230	501.776	2.30076	503.143
2650	736.11	2.79165	510.247	2.58639	511.612	2.39728	512.977
2700	750.00	2.90615	520.255	2.69252	521.617	2.49569	522.979
2750	763.88	3.02284	530.429	2.80067	531.789	2.59598	533.149
2800	777.77	3.14172	540.770	2.91086	542.127	2.69814	543.483
2850	791.66	3.26278	551.275	3.02307	552.629	2.80219	553.982
2900	805.55	3.38603	561.942	3.13731	563.293	2.90813	564.644
2950	819.44	3.51148	572.771	3.25358	574.119	3.01594	575.467
3000	833.33	3.63911+3	583.760	3.37188+3	585.104	3.12563+3	586.449
3050	847.22	3.76894	594.907	3.49221	596.248	3.23721	597.590
3100	861.11	3.90096	606.210	3.61457	607.549	3.35068	608.887
3150	875.00	4.03516	617.670	3.73896	619.005	3.46602	620.339
3200	888.88	4.17156	629.283	3.86539	630.615	3.58326	631.946
3250	902.77	4.31016	641.049	3.99385	642.377	3.70237	643.705
3300	916.66	4.45095	652.966	4.12434	654.291	3.82338	655.615
3350	930.55	4.59393	665.033	4.25687	666.354	3.94627	667.675
3400	944.44	4.73911	677.249	4.39144	678.567	4.07105	679.884
3450	958.33	4.88649	689.612	4.52804	690.926	4.19772	692.240
3500	972.22	5.03607+3	702.121	4.66668+3	703.432	4.32628+3	704.742
3550	986.11	5.18785	714.776	4.80736	716.082	4.45673	717.389
3600	1000.00	5.34183	727.574	4.95008	728.877	4.58907	730.180
3650	1013.88	5.49801	740.515	5.09484	741.814	4.72331	743.113
3700	1027.77	5.65639	753.597	5.24164	754.893	4.85943	756.189
3750	1041.66	5.81697	766.821	5.39048	768.113	4.99745	769.405
3800	1055.55	5.97976	780.184	5.54136	781.473	5.13736	782.761
3850	1069.44	6.14475	793.686	5.69429	794.971	5.27917	796.256
3900	1083.33	6.31195	807.327	5.84926	808.608	5.42287	809.889
3950	1097.22	6.48135	821.105	6.00628	822.383	5.56847	823.660
4000	1111.11	6.65295+3	835.019	6.16533+3	836.294	5.71596+3	837.568

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=38500 м		H=39000 м		H=39500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	9.39206+2	371.138	8.70864+2	372.531	8.07834+2	373.924
1810	502.77	9.51334	372.517	8.82117	373.911	8.18279	375.304
1820	505.55	9.63533	373.905	8.93437	375.298	8.28787	376.690
1830	508.33	9.75805	375.299	9.04824	376.692	8.39357	378.085
1840	511.11	9.88149	376.701	9.16277	378.094	8.49990	379.486
1850	513.88	1.00056+3	378.111	9.27798	379.503	8.60684	380.895
1860	516.66	1.01305	379.528	9.39385	380.920	8.71441	382.312
1870	519.44	1.02561	380.952	9.51040	382.344	8.82259	383.736
1880	522.22	1.03824	382.384	9.62760	383.776	8.93139	385.167
1890	525.00	1.05095	383.823	9.74548	385.215	9.04082	386.606
1900	527.77	1.06372+3	385.270	9.86401+2	386.661	9.15086+2	388.052
1910	530.55	1.07657	386.724	9.98321	388.115	9.26151	389.506
1920	533.33	1.08948	388.185	1.01031+3	389.576	9.37279	390.967
1930	536.11	1.10247	389.654	1.02236	391.045	9.48468	392.435
1940	538.88	1.11553	391.130	1.03448	392.521	9.59718	393.911
1950	541.66	1.12866	392.614	1.04667	394.004	9.71030	395.394
1960	544.44	1.14187	394.105	1.05892	395.495	9.82403	396.884
1970	547.22	1.15514	395.603	1.07123	396.993	9.93838	398.382
1980	550.00	1.16849	397.109	1.08362	398.498	1.00533+3	399.887
1990	552.77	1.18190	398.622	1.09607	400.011	1.01689	401.400
2000	555.55	1.19539+3	400.142	1.10858+3	401.531	1.02851+3	402.920
2050	569.44	1.26389	407.854	1.17215	409.242	1.08752	410.629
2100	583.33	1.33416	415.748	1.23736	417.135	1.14806	418.521
2150	597.22	1.40619	423.825	1.30420	425.209	1.21012	426.594
2200	611.11	1.47999	432.082	1.37268	433.465	1.27369	434.848
2250	625.00	1.55554	440.518	1.44279	441.900	1.33878	443.281
2300	638.88	1.63284	449.134	1.51453	450.513	1.40539	451.893
2350	652.77	1.71190	457.927	1.58790	459.304	1.47350	460.682
2400	666.66	1.79270	466.896	1.66289	468.271	1.54312	469.647
2450	680.55	1.87526	476.040	1.73950	477.413	1.61425	478.787
2500	694.44	1.95956+3	485.358	1.81774+3	486.729	1.68689+3	488.100
2550	708.33	2.04561	494.848	1.89760	496.217	1.76103	497.586
2600	722.22	2.13341	504.510	1.97908	505.877	1.83668	507.243
2650	736.11	2.22295	514.341	2.06218	515.705	1.91383	517.069
2700	750.00	2.31424	524.341	2.14690	525.702	1.99249	527.063
2750	763.88	2.40727	534.508	2.23324	535.866	2.07265	537.225
2800	777.77	2.50205	544.840	2.32119	546.195	2.15431	547.551
2850	791.66	2.59857	555.336	2.41077	556.689	2.23748	558.041
2900	805.55	2.69684	565.994	2.50197	567.344	2.32216	568.694
2950	819.44	2.79686	576.814	2.59479	578.161	2.40834	579.507
3000	833.33	2.89862+3	587.793	2.68924+3	589.137	2.49602+3	590.480
3050	847.22	3.00213	598.930	2.78530	600.271	2.58521	601.611
3100	861.11	3.10738	610.224	2.88298	611.562	2.67591	612.898
3150	875.00	3.21439	621.674	2.98229	623.008	2.76811	624.341
3200	888.88	3.32314	633.277	3.08322	634.607	2.86182	635.937
3250	902.77	3.43365	645.032	3.18578	646.359	2.95704	647.686
3300	916.66	3.54590	656.939	3.28996	658.263	3.05377	659.586
3350	930.55	3.65990	668.996	3.39576	670.316	3.15201	671.635
3400	944.44	3.77566	681.201	3.50319	682.517	3.25175	683.833
3450	958.33	3.82317	693.553	3.61225	694.866	3.35301	696.178
3500	972.22	4.01243+3	706.051	3.72294+3	707.361	3.45577+3	708.670
3550	986.11	4.13345	718.695	3.83525	720.001	3.56005	721.306
3600	1000.00	4.25622	731.482	3.94919	732.784	3.66584	734.086
3650	1013.88	4.38074	744.412	4.06476	745.711	3.77314	747.009
3700	1027.77	4.50702	757.484	4.18196	758.779	3.88196	760.073
3750	1041.66	4.63506	770.696	4.30078	771.988	3.99228	773.278
3800	1055.55	4.76486	784.049	4.42124	785.337	4.10413	786.624
3850	1069.44	4.89641	797.540	4.54333	798.824	4.21748	800.108
3900	1083.33	5.02972	811.170	4.66705	812.451	4.33235	813.731
3950	1097.22	5.16478	824.937	4.79241	826.214	4.44874	827.491
4000	1111.11	5.30161+3	838.841	4.91939+3	840.115	4.56664+3	841.388

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=40000 м: $p_д$, Па	H=40000 м: $T_о$, К	H=40500 м: $p_д$, Па	H=40500 м: $T_о$, К	H=41000 м: $p_д$, Па	H=41000 м: $T_о$, К
1800	500.00	7.49675+2	375.317	6.95993+2	376.710	6.46414+2	378.103
1810	502.77	7.59376	376.696	7.05005	378.089	6.54789	379.481
1820	505.55	7.69134	378.083	7.14070	379.475	6.63215	380.868
1830	508.33	7.78950	379.477	7.23190	380.869	6.71691	382.261
1840	511.11	7.88824	380.879	7.32363	382.271	6.80217	383.662
1850	513.88	7.98755	382.287	7.41590	383.679	6.88793	385.071
1860	516.66	8.08745	383.704	7.50871	385.095	6.97418	386.487
1870	519.44	8.18792	385.127	7.60206	386.519	7.06094	387.910
1880	522.22	8.28896	386.559	7.69593	387.950	7.14819	389.341
1890	525.00	8.39058	387.997	7.79034	389.388	7.23594	390.779
1900	527.77	8.49277+2	389.443	7.88528+2	390.834	7.32418+2	392.224
1910	530.55	8.59554	390.896	7.98076	392.287	7.41293	393.677
1920	533.33	8.69888	392.357	8.07677	393.747	7.50216	395.137
1930	536.11	8.80279	393.825	8.17331	395.215	7.59190	396.605
1940	538.88	8.90727	395.301	8.27039	396.691	7.68212	398.080
1950	541.66	9.01233	396.784	8.36799	398.173	7.77285	399.563
1960	544.44	9.11795	398.274	8.46613	399.663	7.86406	401.052
1970	547.22	9.22415	399.771	8.56480	401.161	7.95577	402.549
1980	550.00	9.33092	401.276	8.66400	402.665	8.04797	404.054
1990	552.77	9.43825	402.789	8.76372	404.177	8.14066	405.566
2000	555.55	9.54616+2	404.308	8.86398+2	405.697	8.23385+2	407.085
2050	569.44	1.00942+3	412.016	9.37319	413.403	8.70715	414.790
2100	583.33	1.06564	419.906	9.89557	421.292	9.19271	422.677
2150	597.22	1.12328	427.978	1.04311+3	429.362	9.69049	430.746
2200	611.11	1.18233	436.230	1.09797	437.613	1.02005+3	438.995
2250	625.00	1.24278	444.662	1.15415	446.042	1.07226	447.423
2300	638.88	1.30464	453.272	1.21162	454.650	1.12569	456.029
2350	652.77	1.36791	462.059	1.27041	463.435	1.18033	464.812
2400	666.66	1.43257	471.022	1.33049	472.396	1.23618	473.771
2450	680.55	1.49864	480.160	1.39188	481.532	1.29325	482.904
2500	694.44	1.56610+3	489.471	1.45457+3	490.841	1.35152+3	492.211
2550	708.33	1.63497	498.954	1.51856	500.322	1.41100	501.690
2600	722.22	1.70523	508.609	1.58385	509.974	1.47169	511.339
2650	736.11	1.77689	518.432	1.65043	519.795	1.53359	521.158
2700	750.00	1.84995	528.424	1.71832	529.784	1.59669	531.144
2750	763.88	1.92440	538.582	1.78750	539.940	1.66101	541.297
2800	777.77	2.00026	548.906	1.85799	550.261	1.72653	551.615
2850	791.66	2.07751	559.393	1.92977	560.745	1.79326	562.097
2900	805.55	2.15616	570.043	2.00285	571.392	1.86119	572.740
2950	819.44	2.23620	580.853	2.07723	582.199	1.93034	583.544
3000	833.33	2.31765+3	591.823	2.15291+3	593.166	2.00069+3	594.508
3050	847.22	2.40049	602.951	2.22989	604.290	2.07225	605.629
3100	861.11	2.48473	614.235	2.30817	615.571	2.14502	616.907
3150	875.00	2.57038	625.674	2.38776	627.007	2.21900	628.339
3200	888.88	2.65742	637.267	2.46864	638.596	2.29419	639.925
3250	902.77	2.74586	649.012	2.55082	650.338	2.37058	651.664
3300	916.66	2.83571	660.909	2.63431	662.231	2.44819	663.553
3350	930.55	2.92695	672.955	2.71910	674.273	2.52701	675.592
3400	944.44	3.01960	685.149	2.80519	686.464	2.60704	687.779
3450	958.33	3.11365	697.491	2.89258	698.802	2.68829	700.114
3500	972.22	3.20911+3	709.978	2.98128+3	711.286	2.77074+3	712.594
3550	986.11	3.30597	722.611	3.07129	723.915	2.85441	725.220
3600	1000.00	3.40423	735.387	3.16259	736.688	2.93929	737.989
3650	1013.88	3.50389	748.306	3.25521	749.604	3.02539	750.901
3700	1027.77	3.60497	761.367	3.34913	762.661	3.11269	763.954
3750	1041.66	3.70745	774.569	3.44436	775.859	3.20122	777.149
3800	1055.55	3.81133	787.911	3.54089	789.197	3.29095	790.483
3850	1069.44	3.91662	801.391	3.63873	802.674	3.38191	803.957
3900	1083.33	4.02332	815.010	3.73787	816.290	3.47407	817.569
3950	1097.22	4.13142	828.767	3.83833	830.043	3.56746	831.318
4000	1111.11	4.24094+3	842.660	3.94009+3	843.933	3.66206+3	845.205

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=41500 м		H=42000 м		H=42500 м	
		$p_д$, Па	T_o, К	$p_д$, Па	T_o, К	$p_д$, Па	T_o, К
1800	500.00	6.00610+2	379.495	5.58277+2	380.887	5.19127+2	382.279
1810	502.77	6.08398	380.874	5.65521	382.266	5.25868	383.658
1820	505.55	6.16232	382.260	5.72808	383.652	5.32648	385.043
1830	508.33	6.24113	383.653	5.80138	385.045	5.39469	386.436
1840	511.11	6.32040	385.054	5.87512	386.445	5.46331	387.837
1850	513.88	6.40014	386.462	5.94929	387.853	5.53232	389.244
1860	516.66	6.48034	387.878	6.02389	389.269	5.60174	390.660
1870	519.44	6.56101	389.301	6.09893	390.692	5.67157	392.082
1880	522.22	6.64213	390.731	6.17439	392.122	5.74179	393.512
1890	525.00	6.72373	392.169	6.25029	393.560	5.81241	394.950
1900	527.77	6.80578+2	393.615	6.32661+2	395.005	5.88344+2	396.394
1910	530.55	6.88829	395.067	6.40337	396.457	5.95486	397.847
1920	533.33	6.97127	396.527	6.48055	397.917	6.02669	399.306
1930	536.11	7.05471	397.995	6.55817	399.384	6.09891	400.773
1940	538.88	7.13860	399.469	6.63621	400.859	6.17153	402.247
1950	541.66	7.22296	400.952	6.71468	402.340	6.24455	403.729
1960	544.44	7.30777	402.441	6.79357	403.830	6.31797	405.218
1970	547.22	7.39305	403.938	6.87290	405.326	6.39179	406.714
1980	550.00	7.47878	405.442	6.95265	406.830	6.46601	408.218
1990	552.77	7.56498	406.954	7.03283	408.341	6.54062	409.729
2000	555.55	7.65163+2	408.472	7.11343+2	409.860	6.61563+2	411.247
2050	569.44	8.09173	416.176	7.52284	417.562	6.99662	418.948
2100	583.33	8.54324	424.062	7.94286	425.447	7.38749	426.831
2150	597.22	9.00612	432.129	8.37346	433.512	7.78822	434.895
2200	611.11	9.48034	440.376	8.81461	441.758	8.19877	443.139
2250	625.00	9.96589	448.803	9.26630	450.182	8.61913	451.562
2300	638.88	1.04627+3	457.407	9.72851	458.785	9.04928	460.162
2350	652.77	1.09709	466.188	1.02012+3	467.564	9.48921	468.939
2400	666.66	1.14902	475.145	1.06844	476.519	9.93890	477.892
2450	680.55	1.20209	484.276	1.11781	485.648	1.03983+3	487.019
2500	694.44	1.25628+3	493.581	1.16822+3	494.950	1.08675+3	496.319
2550	708.33	1.31160	503.057	1.21968	504.424	1.13465	505.791
2600	722.22	1.36803	512.704	1.27219	514.068	1.18351	515.432
2650	736.11	1.42560	522.520	1.32574	523.882	1.23335	525.243
2700	750.00	1.48428	532.504	1.38034	533.863	1.28416	535.222
2750	763.88	1.54409	542.654	1.43598	544.010	1.33595	545.366
2800	777.77	1.60502	552.969	1.49267	554.323	1.38871	555.676
2850	791.66	1.66708	563.448	1.55040	564.798	1.44244	566.148
2900	805.55	1.73026	574.088	1.60918	575.436	1.49714	576.783
2950	819.44	1.79456	584.889	1.66900	586.234	1.55282	587.578
3000	833.33	1.85998+3	595.850	1.72987+3	597.191	1.60947+3	598.532
3050	847.22	1.92653	606.968	1.79178	608.306	1.66709	609.643
3100	861.11	1.99421	618.242	1.85474	619.577	1.72569	620.911
3150	875.00	2.06300	629.671	1.91875	631.003	1.78526	632.334
3200	888.88	2.13293	641.254	1.98380	642.582	1.84581	643.910
3250	902.77	2.20398	652.989	2.04990	654.313	1.90733	655.638
3300	916.66	2.27615	664.875	2.11705	666.196	1.96982	667.517
3350	930.55	2.34945	676.910	2.18525	678.228	2.03329	679.545
3400	944.44	2.42388	689.094	2.25449	690.408	2.09774	691.722
3450	958.33	2.49943	701.425	2.32478	702.735	2.16316	704.046
3500	972.22	2.57612+3	713.902	2.39612+3	715.209	2.22956+3	716.515
3550	986.11	2.65393	726.523	2.46851	727.827	2.29694	729.130
3600	1000.00	2.73286	739.289	2.54195	740.589	2.36529	741.888
3650	1013.88	2.81293	752.197	2.61645	753.494	2.43462	754.789
3700	1027.77	2.89413	765.247	2.69199	766.540	2.50492	767.832
3750	1041.66	2.97645	778.438	2.76858	779.727	2.57621	781.016
3800	1055.55	3.05990	791.769	2.84622	793.055	2.64847	794.340
3850	1069.44	3.14449	805.239	2.92491	806.521	2.72171	807.803
3900	1083.33	3.23020	818.848	3.00466	820.126	2.79593	821.404
3950	1097.22	3.31705	832.594	3.08545	833.868	2.87113	835.143
4000	1111.11	3.40502+3	846.476	3.16730+3	847.748	2.94731+3	849.019

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=43000 м		H=43500 м		H=44000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	4.82914+2	383.671	4.49398+2	385.063	4.18368+2	386.454
1810	502.77	4.89188	385.049	4.55241	386.441	4.23811	387.832
1820	505.55	4.95500	386.435	4.61119	387.826	4.29287	389.217
1830	508.33	5.01850	387.827	4.67032	389.218	4.34796	390.609
1840	511.11	5.08237	389.228	4.72980	390.618	4.40337	392.009
1850	513.88	5.14662	390.635	4.78963	392.026	4.45911	393.416
1860	516.66	5.21124	392.050	4.84981	393.440	4.51517	394.831
1870	519.44	5.27624	393.473	4.91034	394.863	4.57156	396.252
1880	522.22	5.34161	394.902	4.97121	396.292	4.62828	397.632
1890	525.00	5.40736	396.340	5.03244	397.729	4.68532	399.119
1900	527.77	5.47347+2	397.784	5.09401+2	399.173	4.74268+2	400.563
1910	530.55	5.53997	399.236	5.15593	400.625	4.80037	402.014
1920	533.33	5.60683	400.695	5.21820	402.084	4.85838	403.473
1930	536.11	5.67406	402.162	5.28082	403.551	4.91671	404.939
1940	538.88	5.74167	403.636	5.34378	405.024	4.97537	406.413
1950	541.66	5.80965	405.117	5.40709	406.506	5.03435	407.893
1960	544.44	5.87800	406.606	5.47074	407.994	5.09365	409.382
1970	547.22	5.94672	408.102	5.53474	409.490	5.15328	410.877
1980	550.00	6.01581	409.606	5.99908	410.993	5.21322	412.380
1990	552.77	6.08527	411.116	5.66377	412.503	5.27349	413.890
2000	555.55	6.15510+2	412.634	5.72880+2	414.021	5.33408+2	415.408
2050	569.44	6.50979	420.334	6.05913	421.719	5.64183	423.104
2100	583.33	6.87368	428.215	6.39803	429.599	5.95758	430.983
2150	597.22	7.24675	436.278	6.74549	437.660	6.28130	439.042
2200	611.11	7.62897	444.520	7.10147	445.900	6.61298	447.281
2250	625.00	8.02033	452.941	7.46596	454.319	6.95258	455.698
2300	638.88	8.42081	461.539	7.83895	462.916	7.30011	464.293
2350	652.77	8.83039	470.315	8.22043	471.689	7.65554	473.064
2400	666.66	9.24906	479.265	8.61037	480.638	8.01886	482.010
2450	680.55	9.67682	488.390	9.00878	489.760	8.39008	491.131
2500	694.44	1.01137+3	497.688	9.41565+2	499.056	8.76917+2	500.424
2550	708.33	1.05596	507.157	9.83096	508.523	9.15614	509.888
2600	722.22	1.10145	516.796	1.02547+3	518.160	9.55098	519.523
2650	736.11	1.14786	526.605	1.06869	527.965	9.95369	529.326
2700	750.00	1.19517	536.580	1.11276	537.938	1.03643+3	539.296
2750	763.88	1.24338	546.722	1.15766	548.077	1.07827	549.432
2800	777.77	1.29250	557.029	1.20342	558.381	1.12090	559.733
2850	791.66	1.34253	567.498	1.25001	568.848	1.16432	570.197
2900	805.55	1.39346	578.130	1.29745	579.476	1.20852	580.822
2950	819.44	1.44530	588.922	1.34574	590.265	1.25351	591.608
3000	833.33	1.49805+3	599.873	1.39487+3	601.213	1.29929+3	602.553
3050	847.22	1.55170	610.981	1.44484	612.318	1.34585	613.654
3100	861.11	1.60626	622.245	1.49565	623.579	1.39320	624.912
3150	875.00	1.66172	633.664	1.54732	634.995	1.44134	636.325
3200	888.88	1.71809	645.237	1.59962	646.564	1.49027	647.891
3250	902.77	1.77537	656.962	1.65318	658.285	1.53998	659.608
3300	916.66	1.83356	668.837	1.70737	670.157	1.59048	671.477
3350	930.55	1.89266	680.862	1.76242	682.179	1.64177	683.495
3400	944.44	1.95266	693.035	1.81831	694.348	1.69385	695.661
3450	958.33	2.01358	705.355	1.87504	706.665	1.74671	707.974
3500	972.22	2.07540+3	717.822	1.93263+3	719.128	1.80037+3	720.433
3550	986.11	2.13813	730.433	1.99106	731.735	1.85481	733.037
3600	1000.00	2.20177	743.187	2.05033	744.486	1.91005	745.785
3650	1013.88	2.26632	756.085	2.11046	757.380	1.96607	758.675
3700	1027.77	2.33178	769.124	2.17143	770.416	2.02288	771.707
3750	1041.66	2.39815	782.305	2.23325	783.593	2.08049	784.880
3800	1055.55	2.46544	795.625	2.29592	796.909	2.13888	798.193
3850	1069.44	2.53363	809.084	2.35944	810.365	2.19807	811.646
3900	1083.33	2.60273	822.682	2.42381	823.959	2.25804	825.236
3950	1097.22	2.67275	836.417	2.48902	837.691	2.31881	838.965
4000	1111.11	2.74368+3	850.290	2.55509+3	851.560	2.38037+3	852.830

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=44500 м		H=45000 м		H=45500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	3.89631+2	387.845	3.62998+2	389.236	3.38315+2	390.627
1810	502.77	3.94703	389·223	3.67727	390.613	3.42725	392.004
1820	505.55	3.99806	390.607	3.72485	391.998	3.47162	393.388
1830	508.33	4.04940	392.000	3.77271	393.390	3.51626	394.780
1840	511.11	4.10104	393.399	3.82085	394.789	3.56116	396.179
1850	513.88	4.15299	394.806	3.86928	396.196	3.60633	397.586
1860	516.66	4.20524	396.220	3.91799	397.610	3.65176	398.999
1870	519.44	4.25779	397.642	3.96699	399.031	3.69745	400.421
1880	522.22	4.31065	399.071	4.01626	400.460	3.74341	401.849
1890	525.00	4.36381	400.508	4.06583	401.897	3.78964	403.285
1900	527.77	4.41727+2	401.952	4.11567+2	403.340	3.83612+2	404.729
1910	530.55	4.47103	403.403	4.16579	404.791	3.88287	406.179
1920	533.33	4.52510	404.861	4.21620	406.249	3.92989	407.637
1930	536.11	4.57947	406.327	4.26689	407.715	3.97716	409.103
1940	538.88	4.63413	407.801	4.31786	409.188	4.02470	410.576
1950	541.66	4.68910	409.281	4.36911	410.669	4.07250	412.056
1960	544.44	4.74437	410.769	4.42064	412.156	4.12056	413.543
1970	547.22	4.79994	412.264	4.47245	413.651	4.16889	415.038
1980	550.00	4.85581	413.767	4.52454	415.153	4.21747	416.540
1990	552.77	4.91198	415.277	4.57691	416.663	4.26632	418.049
2000	555.55	4.96845+2	416.794	4.62956+2	418.180	4.31543+2	419.566
2050	569.44	5.25529	424.489	4.89699	425.874	4.56487	427.258
2100	583.33	5.54958	432.366	5.17138	433.749	4.82080	435.132
2150	597.22	5.85131	440.424	5.45271	441.805	5.08320	443.186
2200	611.11	6.16045	448.661	5.74095	450.040	5.35206	451.420
2250	625.00	6.47698	457.076	6.03609	458.454	5.62735	459.831
2300	638.88	6.80090	465.669	6.33812	467.045	5.90908	468.421
2350	652.77	7.13219	474.438	6.64702	475.812	6.19721	477.186
2400	666.66	7.47085	483.382	6.96279	484.754	6.49176	486.126
2450	680.55	7.81686	492.501	7.28542	493.870	6.79271	495.239
2500	694.44	8.17021+2	501.791	7.61491+2	503.159	7.10005+2	504.525
2550	708.33	8.53091	511.253	7.95124	512.618	7.41378	513.983
2600	722.22	8.89895	520.885	8.29442	522.248	7.73389	523.609
2650	736.11	9.27432	530.686	8.64443	532.045	8.06039	533.405
2700	750.00	9.65703	540.653	9.00129	542.010	8.39327	543.367
2750	763.88	1.00471+3	550.787	9.36499	552.141	8.73253	553.495
2800	777.77	1.04444	561.085	9.73552	562.436	9.07817	563.787
2850	791.66	1.08491	571.546	1.01129+3	572.894	9.43019	574.242
2900	805.55	1.12612	582.168	1.04971	583.513	9.78859	584.858
2950	819.44	1.16805	592.951	1.08881	594.293	1.01534+3	595.635
3000	833.33	1.21072+3	603.892	1.12860+3	605.231	1.05245+3	606.570
3050	847.22	1.25413	614.991	1.16908	616.326	1.09021	617.662
3100	861.11	1.29826	626.245	1.21023	627.578	1.12860	628.910
3150	875.00	1.34314	637.654	1.25207	638.984	1.16763	640.312
3200	888.88	1.38874	649.217	1.29460	650.543	1.20730	651.868
3250	902.77	1.43508	660.931	1.33781	662.254	1.24761	663.576
3300	916.66	1.48215	672.796	1.38171	674.115	1.28855	675.434
3350	930.55	1.52996	684.811	1.42629	686.126	1.33014	687.441
3400	944.44	1.57851	696.973	1.47155	698.285	1.37237	699.597
3450	958.33	1.62779	709.283	1.51750	710.591	1.41523	711.899
3500	972.22	1.67780+3	721.738	1.56414+3	723.043	1.45874+3	724.348
3550	986.11	1.72855	734.339	1.61147	735.640	1.50288	736.941
3600	1000.00	1.78004	747.083	1.65948	748.380	1.54767	749.678
3650	1013.88	1.83226	759.969	1.70817	761.264	1.59310	762.557
3700	1027.77	1.88522	772.998	1.75756	774.289	1.63916	775.579
3750	1041.66	1.93892	786.168	1.80763	787.455	1.68587	788.741
3800	1055.55	1.99335	799.477	1.85838	800.761	1.73322	802.044
3850	1069.44	2.04852	812.926	1.90983	814.206	1.78121	815.485
3900	1083.33	2.10442	826.513	1.96196	827.790	1.82984	829.066
3950	1097.22	2.16107	840.238	2.01478	841.511	1.87911	842.784
4000	1111.11	2.21845+3	854.100	2.06829+3	855.370	1.92902+3	856.639

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=46000 м		H=46500 м		H=47000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	3.15422+2	392.018	2.94186+2	393.408	2.74477+2	394.798
1810	502.77	3.19537	393.394	2.98026	394.784	2.78063	396.174
1820	505.55	3.23676	394.778	3.01889	396.168	2.81670	397.558
1830	508.33	3.27841	396.170	3.05776	397.559	2.85298	398.949
1840	511.11	3.32030	397.569	3.09686	398.958	2.88949	400.347
1850	513.88	3.36244	398.975	3.13619	400.364	2.92621	401.753
1860	516.66	3.40482	400.389	3.17575	401.778	2.96314	403.166
1870	519.44	3.44746	401.810	3.21554	403.198	3.00029	404.587
1880	522.22	3.49034	403.238	3.25556	404.626	3.03766	406.015
1890	525.00	3.53347	404.674	3.29581	406.062	3.07524	407.450
1900	527.77	3.57684+2	406.117	3.33629+2	407.505	3.11304+2	408.893
1910	530.55	3.62046	407.567	3.37700	408.955	3.15105	410.342
1920	533.33	3.66432	409.025	3.41794	410.413	3.18927	411.800
1930	536.11	3.70843	410.490	3.45911	411.877	3.22771	413.264
1940	538.88	3.75278	411.963	3.50051	413.350	3.26636	414.736
1950	541.66	3.79738	413.443	3.54214	414.829	3.30523	416.216
1960	544.44	3.84222	414.930	3.58399	416.316	3.34431	417.702
1970	547.22	3.88731	416.424	3.62607	417.810	3.38360	419.196
1980	550.00	3.93264	417.926	3.66839	419.312	3.42311	420.697
1990	552.77	3.97822	419.435	3.71092	420.821	3.46283	422.206
2000	555.55	4.02404+2	420.951	3.75369+2	422.337	3.50276+2	423.722
2050	569.44	4.25677	428.642	3.97092	430.026	3.70559	431.410
2100	583.33	4.49557	436.514	4.19382	437.897	3.91372	439.279
2150	597.22	4.74042	444.567	4.42236	445.948	4.12711	447.328
2200	611.11	4.99128	452.799	4.65652	454.178	4.34576	455.556
2250	625.00	5.24816	461.209	4.89630	462.586	4.56966	463.962
2300	638.88	5.51103	469.796	5.14167	471.171	4.79878	472.546
2350	652.77	5.77990	478.559	5.39264	479.932	5.03314	481.305
2400	666.66	6.05474	487.497	5.64920	488.868	5.27270	490.238
2450	680.55	6.33556	496.608	5.91133	497.977	5.51748	499.345
2500	694.44	6.62235+2	505.892	6.17904+2	507.258	5.76747+2	508.624
2550	708.33	6.91510	515.347	6.45231	516.710	6.02265	518.074
2600	722.22	7.21381	524.971	6.73115	526.332	6.28303	527.693
2650	636.11	7.51848	534.764	7.01556	536.122	6.54861	537.480
2700	750.00	7.82911	544.723	7.30552	546.079	6.81938	547.435
2750	763.88	8.14569	554.848	7.60104	556.201	7.09535	557.554
2800	777.77	8.46822	565.138	7.90212	566.488	7.37650	567.838
2850	791.66	8.79671	575.590	8.20876	576.937	7.66283	578.284
2900	805.55	9.13115	586.203	8.52096	587.547	7.95439	588.891
2950	819.44	9.47154	596.976	8.83871	598.317	8.25112	599.658
3000	833.33	9.81789+2	607.908	9.16203+2	609.246	8.55304+2	610.583
3050	847.22	1.01702+3	618.997	9.49091	620.332	8.86015	621.666
3100	861.11	1.05285	630.242	9.82534	631.573	9.17246	632.904
3150	875.00	1.08927	641.641	1.01653+3	642.969	9.48996	644.296
3200	888.88	1.12629	653.193	1.05109	654.518	9.81266	655.842
3250	902.77	1.16390	664.897	1.08620	666.218	1.01406+3	667.539
3300	916.66	1.20211	676.752	1.12187	678.070	1.04737	679.387
3350	930.55	1.24092	688.756	1.15810	690.070	1.08120	691.384
3400	944.44	1.28032	700.908	1.19488	702.218	1.11555	703.529
3450	958.33	1.32032	713.207	1.23222	714.514	1.15042	715.821
3500	972.22	1.36092+3	725.652	1.27012+3	726.955	1.18581+3	728.259
3550	986.11	1.40212	738.241	1.30858	739.541	1.22172	740.841
3600	1000.00	1.44391	750.975	1.34759	752.271	1.25815	753.567
3650	1013.88	1.48630	763.851	1·38716	765.144	1.29511	766.437
3700	1027.77	1.52929	776.869	1.42729	778.158	1.33258	779.447
3750	1041.66	1.57287	790.028	1.46798	791.314	1.37058	792.599
3800	1055.55	1.61706	803.327	1.50923	804.609	1.40909	805.891
3850	1069.44	1.66184	816.765	1.55103	818.044	1.44813	819.322
3900	1083.33	1.70722	830.342	1.59340	831.617	1.38769	832.892
3950	1097.22	1.75320	844.056	1.63632	845.328	1.52777	846.600
4000	1111.11	1.79978+3	857.908	1.67980+3	859.176	1.56838+3	860.445

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=47500 м		H=48000 м		H=48500 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	2.57689+2	394.798	2.41928+2	394.798	2.27132+2	394.798
1810	502.77	2.61055	396.174	2.45069	396.174	2.30098	396.174
1820	505.55	2.64442	397.558	2.48268	397.558	2.33083	397.558
1830	508.33	2.67849	398.949	2.51466	398.949	2.36086	398.949
1840	511.11	2.71276	400.347	2.54684	400.347	2.39107	400.347
1850	513.88	2.74723	401.753	2.57920	401.753	2.42145	401.753
1860	516.66	2.78191	403.166	2.61176	403.166	2.45202	403.166
1870	519.44	2.81679	404.587	2.64450	404.587	2.48276	404.587
1880	522.22	2.85187	406.015	2.67744	406.015	2.51368	406.015
1890	525.00	2.88715	407.450	2.71056	407.450	2.54478	407.450
1900	527.77	2.92264+2	408.893	2.74388+2	408.893	2.57606+2	408.893
1910	530.55	2.95832	410.342	2.77738	410.342	2.60751	410.342
1920	533.33	2.99421	411.800	2.81107	411.800	2.63914	411.800
1930	536.11	3.03030	413.264	2.84495	413.264	2.67095	413.264
1940	538.88	3.06658	414.736	2.87902	414.736	2.70294	414.736
1950	541.66	3.10307	416.216	2.91328	416.216	2.73510	416.216
1960	544.44	3.13976	417.702	2.94773	417.702	2.76744	417.702
1970	547.22	3.17665	419.196	2.98236	419.196	2.79995	419.196
1980	550.00	3.21374	420.697	3.01718	420.697	2.83264	420.697
1990	552.77	3.25103	422.206	3.05219	422.206	2.86551	422.206
2000	555.55	3.28852+2	423.722	3.08738+2	423.722	2.89855+2	423.722
2050	569.44	3.47895	431.410	3.26617	431.410	3.06640	431.410
2100	583.33	3.67434	439.279	3.44961	439.279	3.23862	439.279
2150	597.22	3.87469	447.328	3.63770	447.328	3.41521	447.328
2200	611.11	4.07996	455.556	3.83042	455.556	3.59614	455.556
2250	625.00	4.29016	463.962	4.02777	463.962	3.78142	463.962
2300	638.88	4.50528	472.546	4.22972	472.546	3.97102	472.546
2350	652.77	4.72529	481.305	4.43628	481.305	4.16495	481.305
2400	666.66	4.95021	490.238	4.64744	490.238	4.36319	490.238
2450	680.55	5.18002	499.345	4.86319	499.345	4.56575	499.345
2500	694.44	5.41471+2	508.624	5.08353+2	508.624	4.77261+2	508.624
2550	708.33	5.65429	518.074	5.30845	518.074	4.98378	518.074
2600	722.22	5.89874	527.693	5.53796	527.693	5.19925	527.693
2650	736.11	6.14808	537.480	5.77204	537.480	5.41901	537.480
2700	750.00	6.40229	547.435	6.01071	547.435	5.64308	547.435
2750	763.88	6.66137	557.554	6.25394	557.554	5.87144	557.554
2800	777.77	6.92533	567.838	6.50176	567.838	6.10410	567.838
2850	791.66	7.19417	578.284	6.75415	578.284	6.34105	578.284
2900	805.55	7.46787	588.891	7.01112	588.891	6.58230	588.891
2950	819.44	7.74645	599.658	7.27266	599.658	6.82785	599.658
3000	833.33	8.02991+2	610.583	7.53878+2	610.583	7.07769+2	610.583
3050	847.22	8.31824	621.666	7.80947	621.666	7.33183	621.666
3100	861.11	8.61145	632.904	8.08475	632.904	7.59026	632.904
3150	875.00	8.90953	644.296	8.36460	644.296	7.85300	644.296
3200	888.88	9.21249	655.842	8.64903	655.842	8.12004	655.842
3250	902.77	9.52034	667.539	8.93805	667.539	8.39138	667.539
3300	916.66	9.83306	679.387	9.23164	679.387	8.66702	679.387
3350	930.55	1.01507+3	691.384	9.52982	691.384	8.94696	691.384
3400	944.44	1.04732	703.529	9.83259	703.529	9.23121	703.529
3450	958.33	1.08005	715.821	1.01399+3	715.821	9.51976	715.821
3500	972.22	1.11328+3	728.259	1.04519+3	728.259	9.81263+2	728.259
3550	986.11	1.14700	740.841	1.07684	740.841	1.01098+3	740.841
3600	1000.00	1.18120	753.567	1.10896	753.567	1.04113	753.567
3650	1013.88	1.21589	766.437	1.14153	766.437	1.07171	766.437
3700	1027.77	1.25108	779.447	1.17456	779.447	1.10272	779.447
3750	1041.66	1.28675	792.599	1.20805	792.599	1.13416	792.599
3800	1055.55	1.32291	805.891	1.24200	805.891	1.16603	805.891
3850	1069.44	1.35956	819.322	1.27641	819.322	1.19834	819.322
3900	1083.33	1.39670	832.892	1.31127	832.892	1.23107	832.892
3950	1097.22	1.43433	846.600	1.34660	846.600	1.26424	846.600
4000	1111.11	1.47245+3	860.445	1.38239+3	860.445	1.29784+3	860.445

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=49000 м		H=49500 м		H=50000 м	
		$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1800	500.00	2.13239+2	394.798	2.00197+2	394.798	1.87963+2	394.798
1810	502.77	2.16025	396.174	2.02812	396.174	1.90408	396.174
1820	505.55	2.18827	397.558	2.05443	397.558	1.92878	397.558
1830	508.33	2.21646	398.949	2.08090	398.949	1.95362	398.949
1840	511.11	2.24482	400.347	2.10752	400.347	1.97862	400.347
1850	513.88	2.27335	401.753	2.13431	401.753	2.00377	401.753
1860	516.66	2.30204	403.166	2.16125	403.166	2.02906	403.166
1870	519.44	2.33091	404.587	2.18834	404.587	2.05450	404.587
1880	522.22	2.35994	406.015	2.21560	406.015	2.08008	406.015
1890	525.00	2.38913	407.450	2.24301	407.450	2.10582	407.450
1900	527.77	2.41850+2	408.893	2.27058+2	408.893	2.13170+2	408.893
1910	530.55	2.44803	410.342	2.29830	410.342	2.15773	410.342
1920	533.33	2.47772	411.800	2.32618	411.800	2.18390	411.800
1930	536.11	2.50759	413.264	2.35422	413.264	2.21023	413.264
1940	538.88	2.53762	414.736	2.38241	414.736	2.23669	414.736
1950	541.66	2.56781	416.216	2.41076	416.216	2.26331	416.216
1960	544.44	2.59817	417.702	2.43926	417.702	2.29007	417.702
1970	547.22	2.62870	419.196	2.46792	419.196	2.31697	419.196
1980	550.00	2.65939	420.697	2.49673	420.697	2.34403	420.697
1990	552.77	2.69024	422.206	2.52570	422.206	2.37122	422.206
2000	555.55	2.72127+2	423.722	2.55483+2	423.722	2.39857+2	423.722
2050	569.44	2.87885	431.410	2.70277	431.410	2.53746	431.410
2100	583.33	3.04054	439.279	2.85457	439.279	2.67998	439.279
2150	597.22	3.20632	447.328	3.01022	447.328	2.82610	447.328
2200	611.11	3.37619	455.556	3.16970	455.556	2.97583	455.556
2250	625.00	3.55013	463.962	3.33300	463.962	3.12914	463.962
2300	638.88	3.72814	472.546	3.50012	472.546	3.28604	472.546
2350	652.77	3.91021	481.305	3.67105	481.305	3.44652	481.305
2400	666.66	4.09633	490.238	3.84579	490.238	3.61057	490.238
2450	680.55	4.28649	499.345	4.02432	499.345	3.77818	499.345
2500	694.44	4.48070+2	508.624	4.20665+2	508.624	3.94936+2	508.624
2550	708.33	4.67895	518.074	4.39278	518.074	4.12410	518.074
2600	722.22	4.88124	527.693	4.58269	527.693	4.30240	527.693
2650	736.11	5.08757	537.480	4.77640	537.480	4.48426	537.480
2700	750.00	5.29793	547.435	4.97390	547.435	4.66968	547.435
2750	763.88	5.51232	557.554	5.17518	557.554	4.85865	557.554
2800	777.77	5.73075	567.838	5.38025	567.838	5.05117	567.838
2850	791.66	5.95321	578.284	5.58910	578.284	5.24725	578.284
2900	805.55	6.17970	588.891	5.80174	588.891	5.44689	588.891
2950	819.44	6.41023	599.658	6.01817	599.658	5.65008	599.658
3000	833.33	6.64479+2	610.583	6.23838+2	610.583	5.85682+2	610.583
3050	847.22	6.88339	621.666	6.46239	621.666	6.06713	621.666
3100	861.11	7.12602	632.904	6.69018	632.904	6.28098	632.904
3150	875.00	7.37268	644.296	6.92176	644.296	6.49840	644.296
3200	888.88	7.62339	655.842	7.15713	655.842	6.71937	655.842
3250	902.77	7.87813	667.539	7.39629	667.539	6.94391	667.539
3300	916.66	8.13691	679.387	7.63924	679.387	7.17200	679.387
3350	930.55	8.39973	691.384	7.88599	691.384	7.40366	691.384
3400	944.44	8.66660	703.529	8.13653	703.529	7.63887	703.529
3450	958.33	8.93750	715.821	8.39087	715.821	7.87765	715.821

Продолжение

от 1800 до 4000 км/ч

v, км/ч	v, м/с	H=49000 м		H=49500 м		H=50000 м	
		$p_д$, Па	$T_в$, К	$p_д$, Па	$T_в$, К	$p_д$, Па	$T_в$, К
3500	972.22	9.21245+2	728.259	8.64900+2	728.259	8.12000+2	728.259
3550	986.11	9.49145	740.841	8.91093	740.841	8.36591	740.841
3600	1000.00	9.77449	753.567	9.17666	753.567	8.61539	753.567
3605	1013.88	1.00616+3	766.437	9.44619	766.437	8.86843	766.437
3700	1027.77	1.03527	779.447	9.71952	779.447	9.12505	779.447
3750	1041.66	1.06479	792.599	9.99666	792.599	9.38523	792.599
3800	1055.55	1.09471	805.891	1.02776	805.891	9.64898	805.891
3850	1069.44	1.12504	819.322	1.05623+3	819.322	9.91631	819.322
3900	1083.33	1.15578	832.892	1.08509	832.892	1.01872+3	832.892
3950	1097.22	1.18692	846.600	1.11432	846.600	1.04617	846.600
4000	1111.11	1.21846+3	860.445	1.14394+3	860.445	1.07397+3	860.445

ПРИЛОЖЕНИЕ 1

ОСНОВНЫЕ ПОЛОЖЕНИЯ И РАСЧЕТНЫЕ ФОРМУЛЫ

1. ТЕРМОДИНАМИЧЕСКИЕ ПАРАМЕТРЫ ВОЗДУХА

При сверхзвуковых скоростях полета температура торможения воздуха T_0 может значительно превышать статическую температуру T. При высоких температурах в воздухе происходят различные физико-химические процессы (возбуждение колебаний, химические реакции, ионизация), вследствие которых его нельзя считать идеальным газом с постоянным отношением удельных теплоемкостей $\varkappa = \frac{c_p}{c_v}$. При скоростях полета до 4000 км/ч температура торможения воздуха достигает 876 К. При этих температурах необходимо учитывать возбуждение колебаний атомов в молекулах азота и кислорода, вследствие которых отношение удельных теплоемкостей уменьшается от значения $\varkappa=1{,}402$, соответствующего температурам ниже 300 К, до значения $\varkappa=1{,}347$ при 876 К. Строго говоря, возбуждение колебательных степеней свободы многоатомных молекул имеет место для воздуха и при температурах, характеризующих стандартное состояние атмосферы. Однако влияние колебаний здесь незначительно и им обычно пренебрегают. В ГОСТ 4401—73, устанавливающем значения параметров атмосферы в функции высоты, принято допущение, что воздух является идеальным газом с постоянным отношением удельных теплоемкостей $\varkappa^\circ$, равном 1,40. Таким образом, термодинамические параметры, необходимые для расчета газодинамических параметров воздуха, следует вычислять по различным формулам в зависимости от температуры.

1.1. Термодинамические параметры воздуха в приближении идеального газа с постоянным отношением удельных теплоемкостей $\varkappa^\circ$, равном 1,40 ($T < 309{,}258$ К)

В этом приближении удельную внутреннюю энергию u, удельную энтальпию i, удельную энтропию s и скорость звука a вычисляют по формулам:

$$u = c_v T = \frac{1}{\varkappa^\circ - 1} R_{\text{уд}} T, \tag{1}$$

$$i = c_p T = \frac{\varkappa^\circ}{\varkappa^\circ - 1} R_{\text{уд}} T, \tag{2}$$

$$s - s_c = R_{\text{уд}}[\tilde{s}(T) - \ln p] = R_{\text{уд}}\left[\frac{\varkappa^\circ}{\varkappa^\circ - 1} \ln T - \ln p\right], \tag{3}$$

$$a = \sqrt{\varkappa^\circ R_{\text{уд}} T} = 20{,}0468\sqrt{T}, \tag{4}$$

где $R_{\text{уд}} = 287{,}053$ Дж/(кг · К) — удельная газовая постоянная;
$c_v = 717{,}632$ Дж/(кг · К) — удельная теплоемкость при постоянном объеме;
$c_p = 1{,}04685 \cdot 10^3$ Дж/(кг · К) — удельная теплоемкость при постоянном давлении;
s_c — постоянная интегрирования.

1.2. Термодинамические параметры воздуха в приближении идеального газа с учетом гармонических колебаний атомов в молекулах ($309{,}258 \text{ К} < T \leq 900$ К).

В этом случае воздух рассматривается как трехкомпонентная смесь, состоящая из азота, кислорода и аргона, заменяющего все остальные компоненты. Термодинамические параметры воздуха записывают в виде:

$$u = R_{\text{уд}} T \sum_{j=1}^{3} x_j u_j + \Delta u, \tag{5}$$

$$i = R_{\text{уд}} T \left(\sum_{j=1}^{3} x_j u_j + 1\right) + \Delta u, \tag{6}$$

$$\text{где } u_j = \left(k_j + \frac{1}{2}\right) + (k_j - 1)\frac{\theta_j}{\exp \theta_j - 1},$$

$$\theta_j = \frac{T_{k,j}}{T}; \tag{7}$$

$$c_v = R_{\text{уд}} \sum_{j=1}^{3} x_j C_j, \tag{8}$$

$$c_p = R_{\text{уд}} \left(\sum_{j=1}^{3} x_j c_j + 1\right), \tag{9}$$

$$\text{Здесь } c_j = \left(k_j + \frac{1}{2}\right) + (k_j - 1)\frac{\theta_j^2 \exp \theta_j}{(\exp \theta_j - 1)^2}; \tag{10}$$

$$a=\sqrt{\varkappa\ R_{\text{уд}}\ T},\quad \varkappa=\frac{c_p}{c_v},\tag{11}$$

$$s-s_c=R_{\text{уд}}[\tilde{s}(T)-\ln\ p]+\Delta s=R_{\text{уд}}\left[\sum_{j=1}^{3}x_j\ s_j-\ln\ p\right]+\Delta s,\tag{12}$$

$$\text{а}\ s_j=\left(k_j+\frac{3}{2}\right)\ln\ T+(k_j-1)\times\left[\frac{\theta_j}{\exp\ \theta_j-1}+\ln\frac{\exp\ \theta_j}{\exp\ \theta_j-1}\right].\tag{13}$$

Индекс $j=1,\ 2,\ 3$ — компонент воздуха (1 — азот, 2 — кислород, 3 — аргон);
x_j — объемная концентрация j-го компонента,
($x_1=0{,}780840$; $x_2=0{,}209476$; $x_3=0{,}009684$;),
$T_{\text{к},j}$ — характеристическая температура колебаний j-го компонента ($T_{\text{к},1}=3351{,}72$ К, $T_{\text{к},2}=2239{,}30$ К);
k_j — число атомов в молекуле j-го компонента ($k_1=2$, $k_2=2$, $k_3=1$).

Постоянные Δu и Δs определяются из условия совпадения значений удельной внутренней энергии и удельной энтропии воздуха, вычисленных по формулам (1) и (3), со значениями соответствующих величин, вычисленных по формулам (5) и (12).

Значение температуры $\tilde{T}$, являющейся верхней границей применимости формул (1)—(4) и нижней границей применимости формул (5)—(12), находится из условия совпадения $\varkappa(\tilde{T})$ и $\varkappa^\circ$ с относительной погрешностью $\frac{\varkappa(\tilde{T})-\varkappa^\circ}{\varkappa^\circ}\leqslant 10^{-5}$. Для указанных выше значений постоянных x_j и $T_{\text{к},j}$:

$$\begin{gathered}\tilde{T}=309{,}258\ \text{К};\\ \Delta u=748{,}4\ \text{Дж/кг};\\ \Delta s=15{,}53\ \text{Дж/(кг·к)}.\end{gathered}\tag{14}$$

2. МЕТОДИКА РАСЧЕТА

Для заданной геопотенциальной высоты H в соответствии с требованиями ГОСТ 4401—73 определяют статические температуру T и давление p. Затем для скорости полета v вычисляют:

число M (число Маха)

$$M=\frac{v}{a}=\frac{v}{\sqrt{\varkappa^\circ\ R_{\text{уд}}\ T}},\tag{15}$$

полную удельную энтальпию

$$i_0=c_pT+\frac{v^2}{2}=\frac{\varkappa^\circ}{\varkappa^\circ-1}\ R_{\text{уд}}\ T+\frac{v^2}{2},\tag{16}$$

удельную энтропию воздуха

$$s-s_c=R_{\text{уд}}[\tilde{s}(T)-\ln\ p]=R_{\text{уд}}\left[\frac{\varkappa^\circ}{\varkappa^\circ-1}\ln\ T-\ln p\right].\tag{17}$$

Вследствие того, что динамическое давление $p_{\text{д}}$ определяют различным способом для дозвуковых и сверхзвуковых скоростей полета, расчетные формулы различны для этих двух случаев.

2.1. **Дозвуковые и звуковая скорости полета ($M_{\text{в}}\leqslant 1$)**

В этом случае динамическое давление равно разности между полным давлением p_0 из энтропически заторможенного потока и статическим давлением p воздуха на заданной высоте

$$p_{\text{д}}=p_0-p.\tag{18}$$

Сначала методом последовательных приближений рассчитывают температуру торможения T_0 воздуха

$$T_0^{(n+1)}=T_0^{(n)}+\frac{i_0-i(T_0^{(n)})}{c_p(T_0^{(n)})},\tag{19}$$

где $n=0,\ 1,\ 2,\ 3\ldots$ номер приближения, а $i(T_0^{(n)})$ и $c_p(T_0^{(n)})$ вычисляют с помощью приведенных в разд. 1 выражений для термодинамических параметров воздуха.

В качестве нулевого приближения принимают температуру торможения идеального воздуха при отсутствии колебаний атомов в молекулах ($\varkappa^\circ=1{,}40$)

$$T_0^{(0)}=T\left(1+\frac{\varkappa^\circ-1}{2}M^2\right).\tag{20}$$

Расчет оканчивают на таком $\tilde{n}$-м приближении, при котором

$$\left|T_0^{(\tilde{n})}-T_0^{(\tilde{n}-1)}\right|\leqslant 10^{-4}\ \text{К}.$$

Значение $T_0^{(\tilde{n})}$ в дальнейшем принимают за температуру торможения воздуха T_0.

Из условия изэнтропичности течения находят давление торможения

$$p_0 = p \exp[\tilde{s}(T_0) - \tilde{s}(T)], \tag{21}$$

и динамическое давление

$$p_д = p\left\{\exp[\tilde{s}(T_0) - \tilde{s}(T)] - 1\right\}. \tag{22}$$

В случае наличия идеального газа с постоянным отношением удельных теплоемкостей формула (22) переходит в известное выражение

$$p_д = p\left[\left(1 + \frac{\varkappa^0 - 1}{2} M^2\right)^{\frac{\varkappa^0}{\varkappa^0 - 1}} - 1\right]. \tag{23}$$

При звуковой скорости полета разница в значениях динамических давлений, рассчитанных соответственно по формулам (23) и (22), не превышает 0,003%, что составляет 2,5 Па для высоты 0 м. Разница между температурами торможения, рассчитанными соответственно по формулам (20) и (19), несколько выше — она достигает 0,5%. При звуковой скорости полета на уровне земли ($H=0$ м) это составляет 1,7 К. Влияние возбуждения колебательных степеней свободы при дозвуковых скоростях полета невелико, поскольку температура торможения воздуха не превышает 345 К.

2.2. **Сверхзвуковые скорости полета** ($M>1$)

При $M>1$ динамическое давление равно разности между полным давлением p_0' за прямой ударной волной и статическим давлением воздуха на заданной высоте:

$$p_д = p_0' - p. \tag{24}$$

Как известно, равновесные параметры газа до и после прямой ударной волны описывают следующими соотношениями, вытекающими из законов сохранения массы, импульса и энергии (где ϱ — плотность в кг/м^3, а индекс 1 соответствует параметрам воздуха за ударной волной)

$$\varrho v = \varrho_1 v_1, \tag{25}$$

$$p + \varrho v^2 = p_1 + \varrho_1 v_1^2, \tag{26}$$

$$i + \frac{v^2}{2} = i_1 + \frac{v_1^2}{2}. \tag{27}$$

Из уравнений (25) и (26) следует, что

$$v_1 = v(\varkappa M^2 + 1 - p_1/p), \quad \varrho_1 = \varrho \frac{\varkappa M^2}{\varkappa M^2 + 1 - p_1/p}, \tag{28}$$

так как $\dfrac{\varrho v^2}{p} = \varkappa M^2$.

Уравнение (27) можно записать следующим образом:

$$\frac{\bar{\varkappa}}{\bar{\varkappa} - 1} p/\varrho + \frac{v^2}{2} = \frac{\bar{\varkappa}_1}{\bar{\varkappa}_1 - 1} p_1/\varrho_1 + \frac{v_1^2}{2}, \tag{29}$$

где $\bar{\varkappa} = \dfrac{i}{u}$.

С учетом формул (28) уравнение (29) принимает вид:

$$\frac{\bar{\varkappa}}{\bar{\varkappa} - 1} + \frac{\varkappa M^2}{2} = \frac{\bar{\varkappa}_1}{\bar{\varkappa}_1 - 1} \, p_1/p \, \frac{\varkappa M^2 + 1 - p_1/p}{\varkappa M^2} + \frac{(\varkappa M^2 + 1 - p_1/p)^2}{2 \varkappa M^2}. \tag{30}$$

Решением этого уравнения, имеющим физический смысл, является следующее выражение для отношения давлений в прямом скачке уплотнения

$$\eta = \frac{p_1}{p} = \frac{\varkappa M^2 + 1}{\bar{\varkappa}_1 + 1} + \sqrt{\left(\frac{\varkappa M^2 + 1}{\bar{\varkappa}_1 + 1}\right)^2 - \left(\frac{\bar{\varkappa}_1 - 1}{\bar{\varkappa}_1 + 1}\right) \cdot \left(\frac{2 \varkappa M^2}{\bar{\varkappa} - 1} - 1\right)}. \tag{31}$$

Таким образом, статическое давление p_1 за прямой ударной волной можно вычислить методом последовательных приближений по формуле

$$\eta^{(m)} = p_1^{(m)}/p = \frac{\varkappa^0 M^2 + 1}{\bar{\varkappa}_1^{(m)} + 1} + \sqrt{\left(\frac{\varkappa^0 M^2 + 1}{\bar{\varkappa}_1^{(m)} + 1}\right)^2 - \left(\frac{\bar{\varkappa}_1^{(m)} - 1}{\bar{\varkappa}_1^{(m)} + 1}\right)\left(\frac{2 \varkappa^0 M^2}{\varkappa^0 - 1} - 1\right)}, \tag{32}$$

где $m = 0, 1, 2, 3, \ldots$ — номер приближения, причем в рассматриваемом случае $\bar{\varkappa} = \varkappa = \varkappa^0$.

Отношение плотностей газа в ударной волне определяют из уравнения

$$q^{(m)}=\varrho_1^{(m)}/\varrho=\frac{\varkappa^\circ\ M^2}{\varkappa^\circ\ M^2+1-p_1^{(m)}/p}. \qquad (33)$$

Применение формул (32) и (33) и уравнения состояния идеального газа позволяет найти статическую температуру $T_1^{(m)}$ за ударной волной в m-м приближении

$$T_1^{(m)}=T\eta^{(m)}/q^{(m)}. \qquad (34)$$

В следующем $(m+1)$ приближении параметр $\overline{\varkappa}_1^{(m+1)}$ определяют по формуле

$$\overline{\varkappa}_1^{(m+1)}=\frac{i\ (T_1^{(m)})}{u(T_1^{(m)})}, \qquad (35)$$

причем удельная энтальпия и удельная внутренняя энергия рассчитываются по формулам, приведенным в разд. 1. В качестве нулевого приближения принимают $\overline{\varkappa}_1^{(0)}=\varkappa^\circ=1{,}40$, что обеспечивает быструю сходимость итерационного процесса. Расчет оканчивается на таком m-м приближении, когда

$$|\ T_1^{(\widetilde{m})}-T_1^{(\widetilde{m}-1)}|\leqslant 10^{-4}\ \text{К}.$$

Эти значения $p_1^{(\widetilde{m})}$ и $T_1^{(\widetilde{m})}$ принимают соответственно за p_1 и T_1.

Далее вычисляют температуру T_0' торможения за ударной волной по формуле

$$T_0'^{(r+1)}=T_0'^{(r)}+\frac{i_0'-i(T_0'^{(r)})}{c_p\ (T_0'^{(r)})}, \qquad (36)$$

где $r=0,\ 1,\ 2,\ 3,\ldots$ — номер приближения, причем в нулевом приближении $T_0'^{(0)}=T_1$. Как и раньше, $i(T_0'^{(r)})$ и $c_p(T_0'^{(r)})$ вычисляют по формулам, приведенным в разд. 1, а величину $i_0'=i_0$ — с помощью выражения (16).

Расчет оканчивают на таком $\widetilde{r}$-м приближении, при котором

$$\left|\ T_0'^{(\widetilde{r})}-T_0'^{(\widetilde{r}-1)}\right|\leqslant 10^{-4}\ \text{К}.$$

Полное давление находят из условия изэнтропичности течения за прямой ударной волной

$$p_0'=p_1\ \exp\left[\widetilde{S}(T_0')-\widetilde{S}(T_1)\right]. \qquad (37)$$

Динамическое давление потока в этом случае вычисляют по формуле:

$$p_\lambda=p_0'-p=p\left\{\frac{p_1}{p}\ \exp\left[\widetilde{S}(T_0')-\widetilde{S}(T_1)\right]-1\right\}. \qquad (38)$$

Итак, формулы (22) и (38) позволяют вычислить динамическое давление соответственно для дозвуковых и сверхзвуковых скоростей полета.

Для идеального газа с постоянным отношением удельных теплоемкостей формулы (24)—(38) после ряда преобразований приводят к известному выражению для динамического давления при сверхзвуковых скоростях полета

$$p_\lambda=p\left\{\left[\frac{(\varkappa^\circ+1)\ M^2}{2}\right]^{\frac{\varkappa^\circ}{\varkappa^\circ-1}}\times\left[\frac{\varkappa^\circ+1}{2\ \varkappa^\circ M^2-(\varkappa^\circ-1)}\right]^{\frac{1}{\varkappa^\circ-1}}-1\right\}, \qquad (39)$$

где $M=\dfrac{v}{\sqrt{\varkappa^\circ\ R_{\text{уд}}\ T}}=\dfrac{v}{20{,}0468\ \sqrt{T}}$.

При скорости 3000 км/ч разница в значениях динамического давления воздуха, рассчитанного по формулам (38) и (39), не превышает 0,19%, а при скорости 4000 км/ч — 0,43%, что для высоты 0 м составляет 1370 и 5730 Па соответственно.

Разница между температурами торможения идеального газа с $\varkappa^\circ=1{,}40$ и реального воздуха при скорости полета 3000 км/ч достигает 1,0% а при скорости 4000 км/ч — 3,0%. Для высоты 0 м это составляет 6,5 и 26,3 К соответственно.

Таким образом, влияние возбуждения колебательных степеней свободы при сверхзвуковых скоростях полета существенно, особенно при расчетах температуры торможения.

3. СООТНОШЕНИЯ МЕЖДУ НЕКОТОРЫМИ ЕДИНИЦАМИ ИЗМЕРЕНИЯ

3.1. Единицы линейной скорости

Метр в секунду:

1 м/с=3,6 км/ч (точно)=1,94384 узла=2,23694 мили/ч;

километр в час:

$$1 \text{ км/ч} = \frac{1}{3,6} \text{ м/с (точно)} = 0,539957 \text{ узла} = 0,62137 \text{ мили/ч};$$

узел:

1 узел=0,514444 м/с=1,8520 км/ч=1,1508 мили/ч;

миля в час:

1 миля/ч=0,44704 м/с (точно)=1,60934 км/ч=0,86898 узла.

3.2. Единицы температуры—по ГОСТ 4401—73

3.3. Единицы давления

Паскаль:

10^5 Па=1,01972 ат=0,98692 атм=$1,01972 \cdot 10^4$ мм вод. ст.=750,06 мм рт. ст.;

техническая атмосфера:

1 ат=$0,980665 \cdot 10^5$ Па=0,96784 атм=10^4 мм вод. ст. (точно)=735,55 мм рт. ст.;

физическая атмосфера:

1 атм=$1,01325 \cdot 10^5$ Па=1,03323 ат=$1,03323 \cdot 10^4$ мм вод. ст.=760 мм рт. ст. (точно);

миллиметр водяного столба (при 4°С и нормальном ускорении силы тяжести $g_н$=9,80665 м/с^2):

10^4 мм вод. ст.=$0,980665 \cdot 10^5$ Па=1 ат (точно)=0,96784 атм=735,55 мм рт. ст.;

миллиметр ртутного столба (при 0°С и нормальном ускорении силы тяжести $g_н$=9,80665 м/с^2):

10^3 мм рт. ст.=$1,33322 \cdot 10^5$ Па=1,35951 ат=1,31579 атм=$1,35951 \cdot 10^4$ мм вод. ст.

Группа Т27

ГОСТ 5212—74 Таблица аэродинамическая. Динамические давления и температуры торможения воздуха для скорости полета от 10 до 4000 км/ч. Параметры

Изменение № 1

Наименование стандарта. Исключить слово: «**Параметры**»; «Parameters».

(Продолжение см. стр. 128)

Пункт 1. Второй абзац изложить в новой редакции:

«Стандарт предназначен для использования при расчетах, проектировании и изготовлении летательных аппаратов, их элементов и комплектующих изделий, а также для приведения результатов испытаний летательных аппаратов, их элементов и комплектующих изделий, к одинаковым условиям».

ПРИЛОЖЕНИЕ 1. Наименование раздела 3. Заменить слово: «измерения» на «физических величин».

Срок введения изменения № 1 01.12.77.

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