25431-82

ГОСУДАРСТВЕННЫЙ СТАНДАРТ
СОЮЗА ССР

ТАБЛИЦА ДИНАМИЧЕСКИХ ДАВЛЕНИЙ И ТЕМПЕРАТУР ТОРМОЖЕНИЯ ВОЗДУХА В ЗАВИСИМОСТИ ОТ ЧИСЛА МАХА И ВЫСОТЫ ПОЛЕТА

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Издание официальное

Цена 35 коп.

ГОСУДАРСТВЕННЫЙ КОМИТЕТ СССР ПО СТАНДАРТАМ
Москва

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Table of dynamic pressures and stagnation temperatures of air as a function of Mach number and flight altitude

ГОСТ 25431—82

Постановлением Государственного комитета СССР по стандартам от 27 августа 1982 г. № 3429 срок введения установлен

с 01.01.84

Несоблюдение стандарта преследуется по закону

1. Настоящий стандарт устанавливает значения равновесного динамического давления $p_д$ и температуры торможения воздуха T_0 в зависимости от числа Маха и высоты полета (таблица).

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.

2. Стандарт включает диапазон геопотенциальных высот от нуля до 50000 м и чисел Маха от 0,01 до 6,00. В таблице интервал по числу Маха равен:

0,01 — для высот от нуля до 11000 м и чисел Маха от 0,01 до 3,00;

0,02 — для высот от 12000 до 20000 м и чисел Маха от 0,02 до 4,80;

0,05 — для высот от 21000 до 50000 м и чисел Маха от 0,05 до 6,00.

Интервал по высоте полета равен 1000 м.

3. Методика интерполяции табличных данных приведена в обязательном приложении.

Издание официальное **Перепечатка воспрещена**

Значения динамического давления и температуры торможения воздуха в зависимости от числа Маха и высоты полета

M от 0,01 до 0,39

M	H=0 м		H=1000 м		H=2000 м	
	$p_д$, Па	$T_в$, К	$p_д$, Па	$T_в$, К	$p_д$, Па	$T_в$, К
0,01	7,09291 +0	288,156	6,29136 +0	281,656	5,56479 +0	275,156
0,02	2,83738 +1	288,173	2,51673 +1	281,673	2,22608 +1	275,172
0,03	6,38489	288,202	5,66336	281,701	5,00931	275,200
0,04	1,13529 +2	288,242	1,00700 +2	281,740	8,90700	275,238
0,05	1,77429	288,294	1,57378	281,791	1,39203 +2	275,288
0,06	2,55568	288,357	2,26687	281,853	2,00508	275,348
0,07	3,47970	288,432	3,08647	281,926	2,73002	275,420
0,08	4,54662	288,519	4,03282	282,011	3,56708	275,502
0,09	5,75675	288,617	5,10620	282,106	4,51650	275,596
0,10	7,11048 +2	288,726	6,30695 −2	282,213	5,57857 +2	275,700
0,11	8,60820	288,847	7,63541	282,332	6 75362	275,816
0,12	1,02504 +3	288,980	9,09200	282,461	8,04198	275,942
0,13	1,20374	289,124	1,06771 +3	282,602	9,44406	276,080
0,14	1,39700	289,280	1,23913	282,754	1,09903 +3	276,229
0,15	1,60486	289,447	1,42350	282,917	1,25910	276,388
0,16	1,82739	289,625	1,62088	283,092	1,43369	276,559
0,17	2,06465	289,816	1,83133	283,278	1,61984	276,740
0,18	2,31672	290,017	2 05491	283,475	1,8 760	276,933
0,19	2,58367	290,230	2,29170	283,684	2,02703	277,137
0,20	2,86558 +3	290,455	2,54175 −3	283,903	2,24821 +3	277,351
0,21	3,16253	290,691	2,80514	281,134	2,48118	277,577
0,22	3,47462	290,939	3,08197	284,376	2,72601	277,813
0,23	3,80194	291,199	3,37229	284,630	2,98281	278,061
0,24	4,14458	291,469	3,67622	284,895	3,25166	278,320
0,25	4,50265	291,752	3,99383	285,171	3,53259	278,589
0,26	4,87626	292,046	4,32521	285,458	3 82571	278,870
0,27	5,26552	292,351	4,67048	285,756	4,13110	279,162
0,28	5,67055	292,668	5,02974	286,066	4,44885	279,464
0,29	6,09146	292,997	5,40308	285,387	4,77909	279,778
0,30	6,52838 +3	293,337	5,79063 −3	286,720	5,12188 +3	280,103
0,31	6,98147	293,688	6,19250	287,063	5,47734	280,438
0,32	7,45080	294,051	6,60881	287,418	5,84557	280,785
0,33	7,93657	294,426	7,03968	287,784	6,22668	281,143
0,34	8,43890	294,812	7,48525	288,162	6,62079	281,511
0,35	8,95795	295,210	7,94564	288,550	7,02802	281,891
0,36	9,49388	295,619	8,42101	288,950	7,44848	282,282
0,37	1,00468 +4	296,040	8,91148	289,362	7,88231	282,684
0,38	1,06170	296,472	9,41720	289,784	8,32963	283,096
0,39	1,12045	296,916	9,93834	290,218	8,79058	283,520

Продолжение

М от 0,40 до 0,79

M	H=0 м		H=1000 м		H=2000 м	
	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
0,40	1,18096 +4	297,371	1,04750 +4	290,663	9,26530 +3	283,955
0,41	1,24324	297,838	1,10275	291,119	9,75392	284,401
0,42	1,30731	298,316	1,15958	291,587	1,02566 +4	284,857
0,43	1,37319	298,806	1,21801	292,065	1,07735	285,325
0,44	1,44091	299,307	1,27807	292,555	1,13047	285,804
0,45	1,51047	299,820	1,33978	293,057	1,18505	286,294
0,46	1,58190	300,345	1,40314	293,569	1,24109	286,794
0,47	1,65523	300,880	1,46818	294,093	1,29862	287,306
0,48	1,73047	301,428	1,53492	294,628	1,35765	287,829
0,49	1,80765	301,987	1,60338	295,175	1,41821	288,363
0,50	1,88679 +4	302,557	1,67357 +4	295,733	1,48030 +4	288,907
0,51	1,96792	303,140	1,74553	296,301	1,54394	289,463
0,52	2,05105	303,733	1,81927	296,882	1,60917	290,030
0,53	2,13622	304,338	1,89481	297,473	1,67598	290,608
0,54	2,22344	304,955	1,97218	298,076	1,74442	291,197
0,55	2,31275	305,583	2,05140	298,690	1,81449	291,797
0,56	2,40418	306,223	2,13249	299,315	1,88621	292,407
0,57	2,49774	306,874	2,21548	299,952	1,95962	293,029
0,58	2,59346	307,537	2,30038	300,599	2,03472	293,662
0,59	2,69139	308,211	2,38721	301,258	2,11151	294,306
0,60	2,79153 +4	308,897	2,47607 +4	301,929	2,19012 +4	294,961
0,61	2,89394	309,594	2,56690	302,610	2,27046	295,627
0,62	2,99863	310,303	2,65976	303,303	2,35259	296,304
0,63	3,10562	311,023	2,75467	304,007	2,43654	296,991
0,64	3,21498	311,755	2,85167	304,723	2,52234	297,690
0,65	3,32671	312,498	2,95078	305,449	2,61000	298,400
0,66	3,44085	313,253	3,05202	306,187	2,69955	299,121
0,67	3,55746	314,019	3,15544	306,937	2,79103	299,853
0,68	3,67654	314,797	3,26107	307,697	2,88445	300,596
0,69	3,79813	315,586	3,36893	308,469	2,97986	301,350
0,70	3,92229 +4	316,387	3,47905 +4	309,252	3,07726 +4	302,115
0,71	4,04903	317,199	3,59148	310,046	3,17670	302,891
0,72	4,17841	318,023	3,70622	310,851	3,27820	303,678
0,73	4,31045	318,858	3,82331	311,668	3,38180	304,475
0,74	4,44521	319,705	3,94285	312,496	3,48752	305,284
0,75	4,58270	320,563	4,06482	313,335	3,59539	306,104
0,76	4,72299	321,433	4,18926	314,185	3,70545	306,935
0,77	4,86611	322,314	4,31620	315,047	3,81774	307,777
0,78	5,01210	323,207	4,44569	315,920	3,93227	308,630
0,79	5,16101	324,111	4,57777	316,804	4,04910	309,494

Продолжение

M от 0,80 до 1,19

M	$H=0$ м		$H=1000$ м		$H=11\,000$ м	
	p_1, Па	T_0, К	p_1, Па	T_0, К	p_1, Па	T_0, К
0,80	5,31287 +4	325,026	4,71247 +4	317,699	4,16825 +4	310,369
0,81	5,46774	325,953	4,84934	318,606	4,28974	311,255
0,82	5,62567	326,891	4,98991	319,523	4,41363	312,152
0,83	5,78669	327,841	5,13273	320,452	4,53996	313,060
0,84	5,95085	328,803	5,27834	321,392	4,66875	313,979
0,85	6,11821	329,775	5,42679	322,344	4,80005	314,908
0,86	6,28882	330,760	5,57811	323,306	4,93389	315,849
0,87	6,46271	331,755	5,73235	324,280	5,07032	316,801
0,88	6,63996	332,762	5,88956	325,265	5,20937	317,763
0,89	6,82060	333,781	6,04978	326,261	5,35109	318,737
0,90	7,00469 +4	334,811	6,21306 +4	327,268	5,49551 +4	319,721
0,91	7,19229	335,852	6,37946	328,286	5,64268	320,717
0,92	7,38345	336,905	6,54901	329,316	5,79265	321,723
0,93	7,57822	337,970	6,72176	330,357	5,94545	322,740
0,94	7,77667	339,045	6,89778	331,409	6,10114	323,769
0,95	7,97885	340,132	7,07710	332,472	6,25975	324,808
0,96	8,18482	341,231	7,25979	333,546	6,42133	325,858
0,97	8,39465	342,341	7,44590	334,632	6,58594	326,919
0,98	8,60839	343,462	7,63547	335,729	6,75362	327,991
0,99	8,82610	344,595	7,82858	336,836	6,92441	329,074
1,00	9,04786 +4	345,739	8,02526 +4	337,955	7,09837 +4	330,167
1,01	9,27369	346,895	8,22556	339,086	7,27554	331,272
1,02	9,50355	348,062	8,42944	340,227	7,45586	332,388
1,03	9,73736	349,240	8,63681	341,379	7,63928	333,514
1,04	9,97505	350,430	8,84763	342,543	7,82574	334,651
1,05	1,02166 +5	351,631	9,06183	343,718	8,01519	335,800
1,06	1,04618	352,843	9,27935	344,903	8,20758	336,959
1,07	1,07108	354,067	9,50016	346,100	8,40288	338,129
1,08	1,09634	355,302	9,72419	347,309	8,60103	339,310
1,09	1,12195	356,549	9,95141	348,528	8,80199	340,502
1,10	1,14793 +5	357,806	1,01818 +5	349,758	9,00574 +4	341,704
1,11	1,17425	359,076	1,04152	351,000	9,21223	342,918
1,12	1,20093	360,356	1,06518	352,252	9,42144	344,142
1,13	1,22794	361,648	1,08913	353,516	9,63332	345,378
1,14	1,25529	362,951	1,11339	354,790	9,84787	346,624
1,15	1,28297	364,266	1,13795	356,076	1,00550 +5	347,881
1,16	1,31099	365,592	1,16280	357,373	1,02848	349,149
1,17	1,33934	366,929	1,18794	358,681	1,05072	350,427
1,18	1,36801	368,277	1,21337	360,000	1,07321	351,717
1,19	1,39700	369,637	1,23909	361,330	1,09595	353,017

Продолжение

M от 1,20 до 1,59

M	H=0 м		H=1000 м		H=2000 м	
	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1,20	1,42632 +5	371,008	1,26509 +5	362,672	1,11895 +5	354,329
1,21	1,45595	372,391	1,29137	364,024	1,14219	355,651
1,22	1,48590	373,784	1,31793	365,387	1,16569	356,984
1,23	1,51616	375,189	1,34477	366,762	1,18943	358,327
1,24	1,54674	376,605	1,37189	368,147	1,21341	359,682
1,25	1,57762	378,033	1,39928	369,543	1,23763	361,047
1,26	1,60881	379,472	1,42694	370,951	1,26210	362,423
1,27	1,64031	380,921	1,45488	372,369	1,28681	363,810
1,28	1,67211	382,383	1,48308	373,799	1,31175	365,208
1,29	1,70421	383,855	1,51155	375,239	1,33693	366,616
1,30	1,73662 +5	385,339	1,54029 +5	376,691	1,36235 +5	368,035
1,31	1,76932	386,834	1,56930	378,153	1,38800	369,465
1,32	1,80233	388,340	1,59857	379,627	1,41389	370,906
1,33	1,83562	389,857	1,62810	381,111	1,44001	372,357
1,34	1,86922	391,385	1,65790	382,607	1,46636	373,819
1,35	1,90311	392,925	1,68795	384,113	1,49295	375,292
1,36	1,93729	394,476	1,71827	385,630	1,51976	376,776
1,37	1,97177	396,038	1,74884	387,158	1,54680	378,271
1,38	2,00653	397,611	1,77968	388,698	1,57407	379,777
1,39	2,04159	399,195	1,81077	390,248	1,60157	381,291
1,40	2,07693 +5	400,790	1,84212 +5	391,809	1,62929 +5	382,818
1,41	2,11257	402,397	1,87372	393,381	1,65724	384,355
1,42	2,14849	404,015	1,90558	394,964	1,68542	385,903
1,43	2,18469	405,643	1,93769	396,557	1,71382	387,462
1,44	2,22119	407,283	1,97005	398,162	1,74244	389,031
1,45	2,25797	408,934	2,00267	399,777	1,77129	390,611
1,46	2,29503	410,595	2,03554	401,404	1,80036	392,201
1,47	2,33238	412,269	2,06867	403,041	1,82965	393,802
1,48	2,37000	413,953	2,10204	404,689	1,85917	395,414
1,49	2,40792	415,648	2,13566	406,348	1,88891	397,037
1,50	2,44611 +5	417,354	2,16954 +5	408,018	1,91886 +5	398,670
1,51	2,48458	419,072	2,20366	409,698	1,94904	400,313
1,52	2,52331	420,800	2,23803	411,389	1,97944	401,967
1,53	2,56238	422,539	2,27265	413,092	2,01006	403,632
1,54	2,60169	424,289	2,30752	414,804	2,04090	405,308
1,55	2,64128	426,051	2,34263	416,528	2,07195	406,994
1,56	2,68116	427,823	2,37799	418,263	2,10323	408,690
1,57	2,72131	429,608	2,41360	420,008	2,13472	410,397
1,58	2,76174	431,400	2,44946	421,764	2,16643	412,115
1,59	2,80244	433,205	2,48556	423,530	2,19836	413,843

Продолжение

М от 1,60 до 1,99

М	$H=0$ м		$H=1000$ м		$H=2000$ м	
	$p_д$, Па	T_t, К	$p_д$, Па	T_t, К	$p_д$, Па	T_t, К
1,60	2,84343 +5	435,021	2,52190 +5	425,308	2,23050 +5	415,581
1,61	2,88468	436,847	2,55850	427,096	2,26286	417,331
1,62	2,92622	438,685	2,59533	428,894	2,29544	419,090
1,63	2,96803	440,534	2,63241	430,704	2,32823	420,860
1,64	3,01012	442,393	2,66974	432,524	2,36124	422,641
1,65	3,05248	444,263	2,70731	434,355	2,39447	424,432
1,66	3,09512	446,144	2,74512	436,196	2,42791	426,233
1,67	3,13803	448,036	2,78318	438,048	2,46157	428,045
1,68	3,18121	449 939	2,82147	439,911	2,49544	429,867
1,69	3,22467	451,852	2,86002	441,784	2,52952	431,700
1,70	3,26840 +5	453,777	2,89880 +5	443,668	2,56382 +5	433,543
1,71	3,31241	455,712	2,93783	445,562	2,59834	435,396
1,72	3,35669	457,658	2,97710	447,467	2,63307	437,260
1,73	3,40124	459,614	3,01661	449,382	2,66801	439,134
1,74	3,44607	461,581	3,05636	451,308	2,70316	441,019
1,75	3,49116	463,559	3,09636	453,245	2,73853	442,914
1,76	3,53653	465,548	3,13659	455,192	2,77412	444,819
1,77	3,58217	467,547	3,17707	457,149	2,80991	446,734
1,78	3,62809	469,557	3,21779	459,117	2,84592	448,660
1,79	3,67427	471,578	3,25874	461,096	2,88215	450,596
1,80	3,72073 +5	473,609	3,29994 +5	463,085	2,91858 +5	452,542
1,81	3,76746	475,651	3,34138	465,084	2,95523	454,499
1,82	3,81445	477,703	3,38306	467,094	2,99209	456,465
1,83	3,86172	479,766	3,42498	469,114	3,02916	458,442
1,84	3,90926	481,840	3,46714	471,144	3,06645	460,429
1,85	3,95708	483,924	3,50955	473,185	3,10394	462,427
1,86	4,00516	486,019	3,55219	475,236	3,14165	464,434
1,87	4,05351	488,124	3,59507	477,298	3,17957	466,452
1,88	4,10213	490,240	3,63818	479,370	3,21771	468,480
1,89	4,15102	492,366	3,68154	481,452	3,25605	470,518
1,90	4,20019 +5	494,502	3,72514 +5	483,545	3,29461 +5	472,566
1,91	4,24962	496,649	3,76898	485,647	3,33338	474,624
1,92	4,29932	498,807	3,81306	487,760	3,37235	476,692
1,93	4,34929	500,975	3,85737	489,883	3,41155	478,770
1,94	4,39953	503,153	3,90193	492,017	3,45095	480,858
1,95	4,45005	505,341	3,94672	494,160	3,49056	482,957
1,96	4,50083	507,540	3,99175	496,314	3,53038	485,065
1,97	4,55188	509,750	4,03703	498,478	3,57042	487,183
1,98	4,60319	511,969	4,08254	500,652	3,61066	489,312
1,99	4,65478	514,199	4,12828	502,837	3,65112	491,450

Продолжение

М от 2,00 до 2,39

М	H=0 м		H=1000 м		H=2000 м	
	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
2,00	4,70664 +5	516,439	4,17427 +5	505,031	3,69179 +5	493,598
2,01	4,75876	518,690	4,22050	507,235	3,73267	495,756
2,02	4,81116	520,951	4,26693	509,450	3,77376	497,924
2,03	4,86382	523,221	4,31366	511,675	3,81506	500,102
2,04	4,91676	525,503	4,36060	513,909	3,85657	502,290
2,05	4,96996	527,791	4,40778	516,154	3,89829	504,488
2,06	5,02343	530,095	4,45520	518,409	3,94022	506,695
2,07	5,07717	532,407	4,50285	520,673	3,98236	508,913
2,08	5,13117	534,729	4,55075	522,948	4,02472	511,140
2,09	5,18545	537,061	4,59888	525,232	4,06728	513,377
2,10	5,23999 +5	539,403	4,64725 +5	527,527	4,11005 +5	515,623
2,11	5,29480	541,755	4,69585	529,831	4,15304	517,880
2,12	5,34988	544,117	4,74470	532,146	4,19623	520,146
2,13	5,40523	546,489	4,79378	534,470	4,23963	522,422
2,14	5,46085	548,871	4,84310	536,804	4,28325	524,708
2,15	5,51674	551,263	4,89266	539,148	4,32707	527,003
2,16	5,57289	553,665	4,94245	541,501	4,37111	529,308
2,17	5,62931	556,077	4,99249	543,865	4,41535	531,622
2,18	5,68600	558,499	5,04276	546,238	4,45981	533,947
2,19	5,74296	560,931	5,09327	548,621	4,50447	536,280
2,20	5,80018 +5	563,373	5,14402 +5	551,014	4,54935 +5	538,624
2,21	5,85768	565,824	5,19500	553,416	4,59443	540,977
2,22	5,91544	568,286	5,24622	555,829	4,63973	543,339
2,23	5,97347	570,757	5,29768	558,250	4,68523	545,711
2,24	6,03177	573,238	5,34938	560,682	4,73095	548,093
2,25	6,09034	575,729	5,40131	563,123	4,77687	550,484
2,26	6,14917	578,230	5,45348	565,574	4,82301	552,884
2,27	6,20827	580,740	5,50589	568,034	4,86935	555,294
2,28	6,26764	583,261	5,55854	570,504	4,91591	557,714
2,29	6,32728	585,791	5,61143	572,984	4,96267	560,143
2,30	6,38719 +5	588,330	5,66455 +5	575,473	5,00965 +5	562,581
2,31	6,44736	590,879	5,71791	577,972	5,05683	565,029
2,32	6,50780	593,438	5,77151	580,480	5,10423	567,485
2,33	6,56851	596,007	5,82534	582,997	5,15183	569,952
2,34	6,62949	598,585	5,87941	585,525	5,19965	572,427
2,35	6,69073	601,173	5,93372	588,061	5,24767	574,912
2,36	6,75225	603,770	5,98827	590,607	5,29591	577,407
2,37	6,81403	606,377	6,04305	593,163	5,34435	579,910
2,38	6,87608	608,994	6,09808	595,727	5,39301	582,423
2,39	6,93839	611,620	6,15333	598,301	5,44187	584,945

Продолжение

М от 2,40 до 2,79

M	H=0 м		H=1000 м		H=2000 м	
	$p_{\text{д}}$, Па	$T_{\text{о}}$, К	$p_{\text{д}}$, Па	$T_{\text{о}}$, К	$p_{\text{д}}$, Па	$T_{\text{о}}$, К
2,40	7,00098+5	614,255	6,20883+5	600,885	5,49094+5	587,476
2,41	7,06383	616,900	6,26457	603,478	5,54023	590,016
2,42	7,12695	619,555	6,32054	606,080	5,58972	592,566
2,43	7,19034	622,219	6,37675	608,691	5,63943	595,125
2,44	7,25400	624,892	6,43319	611,312	5,68934	597,692
2,45	7,31792	627,574	6,48988	613,942	5,73946	600,269
2,46	7,38211	630,267	6,54680	616,581	5,78980	602,855
2,47	7,44657	632,968	6,60396	619,230	5,84034	605,450
2,48	7,51130	635,679	6,66135	621,888	5,89109	608,055
2,49	7,57630	638,399	6,71899	624,554	5,94206	610,668
2,50	7,64156+5	641,128	6,77686+5	627,230	5,99323+5	613,290
2,51	7,70709	643,867	6,83497	629,916	6,04461	615,921
2,52	7,77289	646,615	6,89332	632,610	6,09621	618,561
2,53	7,83896	649,372	6,95190	635,313	6,14801	621,210
2,54	7,90529	652,139	7,01072	638,026	6,20002	623,869
2,55	7,97190	654,914	7,06978	640,747	6,25225	626,536
2,56	8,03877	657,699	7,12908	643,478	6,30468	629,212
2,57	8,10591	660,493	7,18861	646,217	6,35732	631,896
2,58	8,17331	663,296	7,24838	648,966	6,41017	634,590
2,59	8,24099	666,108	7,30839	651,724	6,46324	637,293
2,60	8,30893+5	668,930	7,36864+5	654,490	6,51651+5	640,004
2,61	8,37714	671,760	7,42912	657,266	6,56999	642,724
2,62	8,44562	674,600	7,48985	660,050	6,62369	645,453
2,63	8,51437	677,449	7,55081	662,844	6,67759	648,191
2,64	8,58339	680,306	7,61200	665,646	6,73170	650,938
2,65	8,65267	683,173	7,67344	668,457	6,78603	653,693
2,66	8,72222	686,049	7,73511	671,277	6,84056	656,457
2,67	8,79204	688,934	7,79702	674,106	6,89533	659,230
2,68	8,86213	691,827	7,85917	676,944	6,95029	662,011
2,69	8,93248	694,730	7,92156	679,790	7,00542	664,801
2,70	9,00311+5	697,642	7,98418+5	682,646	7,06080+5	667,600
2,71	9,07400	700,562	8,04704	685,510	7,11638	670,407
2,72	9,14516	703,492	8,11014	688,383	7,17218	673,223
2,73	9,21659	706,430	8,17348	691,265	7,22818	676,048
2,74	9,28829	709,377	8,23705	694,155	7,28440	678,881
2,75	9,36025	712,333	8,30087	697,054	7,34082	681,723
2,76	9,43248	715,298	8,36492	699,962	7,39746	684,573
2,77	9,50499	718,272	8,42920	702,878	7,45430	687,432
2,78	9,57776	721,255	8,49373	705,804	7,51136	690,300
2,79	9,65079	724,246	8,55849	708,737	7,56862	693,176

Продолжение

М от 2,80 до 3,00

М	H=0 м		H=1000 м		H=2000 м	
	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
2,80	9,72410+5	727,246	8,62350+5	711,680	7,62610+5	696,060
2,81	9,79767	730,255	8,68874	714 631	7,68379	698,953
2,82	9,87152	733,273	8,75421	717,591	7,74168	701,854
2,83	9,94563	736,299	8,81993	720,559	7,79979	704,764
2,84	1,00200+6	739,334	8,88588	723,536	7,85811	707,683
2,85	1,00947	742,378	8,95207	726,521	7,91664	710,609
2,86	1,01696	745,431	9,01850	729,515	7,97538	713,544
2,87	1,02448	748,492	9,08517	732,518	8,03432	716,488
2,88	1,03202	751,562	9,15208	735,529	8,09348	719,440
2,89	1,03959	754,640	9,21922	738,548	8,15285	722,400
2,90	1,04719+6	757,727	9,28660+5	741,576	8,21243+5	725,368
2,91	1,05482	760,823	9,35422	744,612	8,27222	728,345
2,92	1,06247	763,927	9,42208	747,657	8,33223	731,330
2,93	1,07015	767,040	9,49017	750,711	8,39244	734,324
2,94	1,07785	770,162	9,55851	753,772	8,45286	737,325
2,95	1,08559	773,292	9,62708	756,842	8,51349	740,335
2,96	1,09335	776,430	9,69589	759,921	8,57434	743,353
2,97	1,10114	779,577	9,76494	763,008	8,63539	746,380
2,98	1,10895	782,733	9,83422	766,103	8,69665	749,415
2,99	1,11679	785,897	9,90375	769,207	8,75813	752,457
3,00	1,12466+6	789,069	9,97351+5	772,319	8,81981+5	755,509

Продолжение

М от 0,01 до 0,09

М	H=3000 м		H=4000 м		H=5000 м	
	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
0,01	4,90770+0	268,655	4,31491+0	262,155	3,78148+0	255,655
0,02	1,96323+1	268,671	1,72609+1	262,171	1,51271+1	255,670
0,03	4,41782	268,698	3,88420	262,197	3,40401	255,696
0,04	7,85527	268,736	6,90645	262,234	6,05264	255,732
0,05	1,22766+2	268,784	1,07938+2	262,281	9,45938	255,778
0,06	1,76832	268,843	1,55473	262,339	1,36252+2	255,834
0,07	2,40766	268,913	2,11685	262,407	1,85515	255,901
0,08	3,14588	268,994	2,76590	262,486	2,42396	255,977
0,09	3,98320	269,085	3,50208	262,575	3,06913	256,064

Продолжение

М от 0,10 до 0,49

M	H=3000 м		H=4000 м		H=5000 м	
	$p_д$, Па	$T_в$, К	$p_д$, Па	$T_в$, К	$p_д$, Па	$T_в$, К
0,10	4,91986+2	269,187	4,32560+2	262,674	3,79085+2	256,161
0,11	5,95616	269,300	5,23673	262,784	4,58934	256,269
0,12	7,09239	269,424	6,23572	262,905	5,46483	256,386
0,13	8,32891	269,558	7,32288	263,036	6,41759	256,514
0,14	9,66608	269,703	8,49854	263,178	7,44791	256,652
0,15	1,11043+3	269,859	9,76305	263,330	8,55609	256,800
0,16	1,26440	270,025	1,11168+3	263,492	9,74246	256,959
0,17	1,42857	270,203	1,25601	263,665	1,10074+3	257,128
0,18	1,60298	270,391	1,40936	263,849	1,23513	257,307
0,19	1,78768	270,590	1,57175	264,043	1,37744	257,496
0,20	1,98274+3	270,799	1,74325+3	264,247	1,52774+3	257,695
0,21	2,18821	271,019	1,92390	264,462	1,68606	257,905
0,22	2,40415	271,251	2,11376	264,688	1,85244	258,125
0,23	2,63063	271,492	2,31288	264,924	2,02695	258,355
0,24	2,86771	271,745	2,52132	265,170	2,20962	258,595
0,25	3,11546	272,008	2,73915	265,427	2,40053	258,846
0,26	3,37397	272,282	2,96644	265,694	2,59971	259,106
0,27	3,64331	272,567	3,20324	265,972	2,80724	259,377
0,28	3,92355	272,862	3,44963	266,261	3,02317	259,659
0,29	4,21478	273,169	3,70569	266,559	3,24757	259,950
0,30	4,51710+3	273,486	3,97149+3	266,869	3,48051+3	260,252
0,31	4,83058	273,813	4,24711	267,189	3,72206	260,564
0,32	5,15533	274,152	4,53263	267,519	3,97228	260,886
0,33	5,49145	274,501	4,82815	267,860	4,23126	261,218
0,34	5,83902	274,861	5,13374	268,211	4,49908	261,561
0,35	6,19816	275,232	5,44950	268,573	4,77580	261,913
0,36	6,56898	275,613	5,77553	268,945	5,06152	262,276
0,37	6,95158	276,006	6,11191	269,328	5,35633	262,650
0,38	7,34608	276,409	6,45876	269,721	5,66030	263,033
0,39	7,75260	276,822	6,81618	270,125	5,97353	263,427
0,40	8,17126+3	277,247	7,18427+3	270,539	6,29611+3	263,831
0,41	8,60219	277,682	7,56315	270,963	6,62815	264,245
0,42	9,04551	278,128	7,95292	271,399	6,96974	264,669
0,43	9,50136	278,585	8,35371	271,844	7,32098	265,104
0,44	9,96988	279,052	8,76564	272,300	7,68198	265,549
0,45	1,04512+4	279,530	9,18882	272,767	8,05285	266,004
0,46	1,09455	280,019	9,62339	273,244	8,43369	266,469
0,47	1,14528	280,519	1,00695+4	273,732	8,82463	266,945
0,48	1,19734	281,029	1,05272	274,230	9,22577	267,430
0,49	1,25075	281,551	1,09967	274,738	9,63725	267,926

Продолжение

M от 0,50 до 0,89

M	H=3000 м		H=4000 м		H=5000 м	
	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К
0,50	1,30551+4	282,083	1,14782+4	275,258	1,00592+4	268,432
0,51	1,36164	282,625	1,19717	275,787	1,04917	268,949
0,52	1,41916	283,179	1,24774	276,327	1,09349	269,476
0,53	1,47809	283,743	1,29955	276,878	1,13889	270,012
0,54	1,53844	284,318	1,35261	277,439	1,18540	270,560
0,55	1,60023	284,903	1,40695	278,010	1,23301	271,117
0,56	1,66349	285,500	1,46256	278,592	1,28175	271,684
0,57	1,72823	286,107	1,51948	279,185	1,33163	272,262
0,58	1,79446	286,725	1,57771	279,787	1,38267	272,850
0,59	1,86222	287,353	1,63728	280,401	1,43487	273,448
0,60	1,93151+4	287,993	1,69821+4	281,025	1,48827+4	274,057
0,61	2,00236	288,643	1,76050	281,659	1,54286	274,675
0,62	2,07480	289,304	1,82419	282,304	1,59867	275,304
0,63	2,14884	289,975	1,88928	282,959	1,65572	275,943
0,64	2,22450	290,658	1,95581	283,625	1,71402	276,593
0,65	2,30181	291,351	2,02378	284 302	1,77359	277,252
0,66	2,38079	292,055	2,09322	284,989	1,83445	277,922
0,67	2,46147	292,769	2,16415	285,686	1,89661	278,602
0,68	2,54386	293,495	2,23659	286,394	1,96009	279,293
0,69	2,62800	294,231	2,31057	287,112	2,02492	279,993
0,70	2,71390+4	294,978	2,38610+4	287,841	2,09111+4	280,704
0,71	2,80160	295,735	2,46320	288,580	2,15869	281,425
0,72	2,89112	296,504	2,54191	289,330	2,22766	282,156
0,73	2,98248	297,283	2,62223	290,090	2,29806	282,897
0,74	3,07571	298,073	2,70421	290,861	2,36990	283,649
0,75	3,17085	298,873	2,78785	291,642	2,44320	284,411
0,76	3,26792	299,684	2,87319	292,431	2,51799	285,183
0,77	3,36694	300,507	2,96026	293,236	2,59429	285,965
0,78	3,46795	301,339	3,04907	294,048	2,67213	287,757
0,79	3,57098	302,183	3,13965	294,872	2,75151	287,560
0,80	3,67606+4	303,037	3,23204+4	295,705	2,83247+4	288,373
0,81	3,78321	303,902	3,32625	296,549	2,91504	289,196
0,82	3,89248	304,778	3,42232	297,404	2,99923	290,030
0,83	4,00389	305,665	3,52027	298,269	3,08508	290,873
0,84	4,11748	306,562	3,62014	299,145	3,17260	291,727
0,85	4,23327	307,470	3,72194	300,031	3,26182	292,591
0,86	4,35131	308,389	3,82573	300,927	3,35277	293,466
0,87	4,47163	309,318	3,93151	301,834	3,44548	294,350
0,88	4,59426	310,258	4,03933	302,752	3,53997	295,245
0,89	4,71923	311,209	4,14921	303,680	3,63627	295,150

Продолжение

M от 0,90 до 1,29

M	H=3000 м		H=4000 м		H=5000 м	
	p_s, Па	T_s, К	p_s, Па	T_s, К	p_s, Па	T_s, К
0,90	4,84660+4	312,171	4,26120+4	304,618	3,73441+4	297,065
0,91	4,97640	313,143	4,37531	305,567	3,83411	297,991
0,92	5,10865	314,126	4,49160	306,527	3,93632	298,926
0,93	5,24341	315,120	4,61008	307,497	4,04015	299,872
0,94	5,38071	316,124	4,73079	308,477	4,14594	300,828
0,95	5,52059	317,140	4,85378	309,468	4,25372	301,795
0,96	5,66309	318,165	4,97907	310,469	4,36353	302,771
0,97	5,80826	319,202	5,10669	311,481	4,47538	303,758
0,98	5,95614	320,249	5,23670	312,503	4,58932	304,755
0,99	6,10676	321,307	5,36913	313,536	4,70538	305,763
1,00	6,26018+4	322,375	5,50402+4	314,579	4,82359+4	306,780
1,01	6,41642	323,454	5,64139	315,633	4,94397	307,808
1,02	6,57544	324,544	5,78120	316,697	5,06650	308,846
1,03	6,73730	325,644	5,92341	317,771	5,19113	309,894
1,04	6,90164	326,756	6,06799	318,856	5,31783	310,952
1,05	7,06871	327,877	6,21488	319,951	5,44656	312,021
1,06	7,23838	329,010	6,36405	321,056	5,57729	313,099
1,07	7,41061	330,153	6,51547	322,172	5,70999	314,188
1,08	7,58535	331,307	6,66911	323,299	5,84462	315,287
1,09	7,76258	332,471	6,82492	324,436	5,98118	316,396
1,10	7,94226+4	333,646	6,98289+4	325,583	6,11962+4	317,515
1,11	8,12136	334,831	7,14299	326,740	6,25992	318,645
1,12	8,30886	336,028	7,30520	327,908	6,40207	319,784
1,13	8,49571	337,235	7,46948	329,087	6,54604	320,934
1,14	8,68491	338,452	7,63582	330,275	6,69181	322,094
1,15	8,87643	339,680	7,80419	331,474	6,83936	323,264
1,16	9,07024	340,919	7,97458	332,684	6,98869	324,444
1,17	9,26632	342,168	8,14697	333,904	7,13976	325,634
1,18	9,46465	343,428	8,32134	335,134	7,29256	326,835
1,19	9,66522	344,699	8,49767	336,374	7,44709	328,045
1,20	9,86800+4	345,980	8,67595+4	337,625	7,60332+4	329,266
1,21	1,00730+5	347,271	8,85616	338,886	7,76125	330,496
1,22	1,02802	348,574	9,03829	340,158	7,92086	331,737
1,23	1,04895	349,887	9,22233	341,440	8,08213	332,988
1,24	1,07010	351,210	9,40826	342,732	8,24507	334,249
1,25	1,09147	352,544	9,59607	344,035	8,40965	335,520
1,26	1,11304	353,889	9,78575	345,348	8,57587	336,801
1,27	1,13483	355,244	9,97729	346,671	8,74372	338,093
1,28	1,15683	356,609	1,01707+5	348,005	8,91319	339,394
1,29	1,17903	357,986	1,03659	349,349	9,08427	340,706

Продолжение

M от 1,30 до 1,69

M	H = 3000 м		H = 4000 м		H=5000 м	
	p_3, Па	T_3, К	p_4, Па	T_4, К	p_5, Па	T_5, К
1,30	1,20145+5	359,372	1,05630+5	350,703	9,25695+4	342,027
1,31	1,22407	360,770	1,07619	352,067	9,43123	343,359
1,32	1,24690	362,177	1,09626	353,442	9,60710	344,700
1,33	1,26993	363,596	1,11651	354,827	9,78458	346,052
1,34	1,29317	365,025	1,13694	356,223	9,96360	347,414
1,35	1,31661	366,464	1,15754	357,628	1,01442+5	348,786
1,36	1,34025	367,914	1,17833	359,044	1,03263	350,168
1,37	1,36410	369,374	1,19929	360,471	1,05101	351,560
1,38	1,38815	370,845	1,22044	361,907	1,06953	352,962
1,39	1,41240	372,327	1,24175	363,354	1,08821	354,374
1,40	1,43684+5	373,818	1,26325+5	364,811	1,10705+5	355,796
1,41	1,46149	375,321	1,28491	366,278	1,12603	357,228
1,42	1,48634	376,833	1,30676	367,756	1,14517	358,670
1,43	1,51138	378,357	1,32877	369,243	1,16447	360,122
1,44	1,53662	379,890	1,35097	370,741	1,18391	361,584
1,45	1,56206	381,434	1,37333	372,249	1,20351	363,056
1,46	1,58770	382,989	1,39587	373,768	1,22326	364,538
1,47	1,61353	384,554	1,41858	375,296	1,24316	366,030
1,48	1,63956	386,129	1,44146	376,835	1,26321	367,532
1,49	1,66578	387,715	1,46451	378,384	1,28341	369,044
1,50	1,69220+5	389,311	1,48773+5	379,943	1,30376+5	370,566
1,51	1,71881	390,918	1,51113	381,512	1,32426	372,097
1,52	1,74562	392,535	1,53469	383,092	1,34491	373,639
1,53	1,77262	394,162	1,55843	384,681	1,36571	375,191
1,54	1,79981	395,800	1,58234	386,281	1,38666	376,753
1,55	1,82719	397,448	1,60641	387,891	1,40776	378,324
1,56	1,85477	399,106	1,63065	389,511	1,42900	379,906
1,57	1,88254	400,775	1,65507	391,141	1,45039	381,497
1,58	1,91050	402,454	1,67965	392,781	1,47194	383,098
1,59	1,93866	404,143	1,70440	394,432	1,49362	384,710
1,60	1,96700+5	405,843	1,72932+5	396,092	1,51546+5	386,331
1,61	1,99554	407,553	1,75441	397,763	1,53744	387,962
1,62	2,02427	409,273	1,77966	399,443	1,55957	389,602
1,63	2,05318	411,003	1,80508	401,134	1,58185	391,253
1,64	2,08229	412,744	1,83067	402,835	1,60427	392,914
1,65	2,11159	414,495	1,85643	404,546	1,62684	394,584
1,66	2,14108	416,256	1,88235	406,266	1,64956	396,264
1,67	2,17076	418,028	1,90844	407,997	1,67242	397,954
1,68	2,20062	419,809	1,93470	409,738	1,69542	399,654
1,69	2,23068	421,601	1,96112	411,489	1,71858	401,363

Продолжение

M от 1,70 до 2,09

M	H=3000 м		H=4000 м		H=5000 м	
	p_3, Па	T_3, К	p_4, Па	T_4, К	p_5, Па	T_5, К
1,70	2,26093+5	423,403	1,98771+5	413,250	1,74188+5	403,083
1,71	2,29136	425,216	2,01446	415,021	1,76532	404,812
1,72	2,32199	427,038	2,04138	416,801	1,78891	406,551
1,73	2,35280	428,871	2,06847	418,592	1,81265	408,300
1,74	2,38380	430,713	2,09572	420,393	1,83653	410,058
1,75	2,41499	432,566	2,12314	422,204	1,86055	411,826
1,76	2,44636	434,429	2,15072	424,024	1,88472	413,604
1,77	2,47793	436,302	2,17847	425,855	1,90903	415,392
1,78	2,50968	438,186	2,20638	427,695	1,93349	417,189
1,79	2,54162	440,079	2,23446	429,545	1,95810	418,996
1,80	2,57375+5	441,982	2,26270+5	431,405	1,98284+5	420,813
1,81	2,60606	443,896	2,29111	433,275	2,00774	422,639
1,82	2,63857	445,819	2,31968	435,155	2,03277	424,475
1,83	2,67126	447,752	2,34842	437,045	2,05795	426,321
1,84	2,70413	449,696	2,37732	438,945	2,08328	428,176
1,85	2,73720	451,649	2,40639	440,854	2,10874	430,041
1,86	2,77045	453,613	2,43562	442,773	2,13436	431,915
1,87	2,80389	455,586	2,46501	444,702	2,16011	433,800
1,88	2,83751	457,570	2,49457	446,641	2,18601	435,693
1,89	2,87132	459,563	2,52429	448,589	2,21206	437,597
1,90	2,90532+5	461,566	2,55418+5	450,547	2,23824+5	439,509
1,91	2,93950	463,580	2,58423	452,515	2,26457	441,432
1,92	2,97387	465,603	2,61444	454,493	2,29105	443,364
1,93	3,00843	467,636	2,64482	456,480	2,31766	445,305
1,94	3,04317	469,678	2,67536	458,477	2,34442	447,256
1,95	3,07810	471,731	2,70606	460,484	2,37133	449,217
1,96	3,11321	473,794	2,73693	462,500	2,39837	451,185
1,97	3,14852	475,866	2,76796	464,527	2,42556	453,166
1,98	3,18400	477,948	2,79915	466,562	2,45290	455,155
1,99	3,21968	480,040	2,83051	468,607	2,48037	457,153
2,00	3,25553+5	482,142	2,86203+5	470,662	2,50799+5	459,161
2,01	3,29158	484,253	2,89372	472,727	2,53576	461,178
2,02	3,32781	486,374	2,92557	474,801	2,56366	463,204
2,03	3,36422	488,505	2,95758	476,884	2,59171	465,240
2,04	3,40083	490,646	2,98975	478,978	2,61990	467,285
2,05	3,43761	492,796	3,02209	481,080	2,64823	469,340
2,06	3,47459	494,956	3,05459	483,192	2,67671	471,404
2,07	3,51174	497,126	3,08725	485,314	2,70533	473,477
2,08	3,54909	499,305	3,12008	487,445	2,73409	475,560
2,09	3,58662	501,491	3,15307	489,586	2,76300	477,652

Продолжение

M от 2,10 до 2,49

M	H=3000 м		H 4000 м		H =5000 м	
	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К
2,10	3,62433+5	503,693	3,18622+5	491,736	2,79204+5	479,753
2,11	3,66223	505,901	3,21953	493,895	2,82123	481,863
2,12	3,70032	508,119	3,25301	496,064	2,85057	483,983
2,13	3,73859	510,346	3,28665	498,242	2,88004	486,112
2,14	3,77704	512,583	3,32045	500,430	2,90966	488,250
2,15	3,81568	514,829	3,35442	502,627	2,93942	490,397
2,16	3,85451	517,085	3,38855	504,833	2,96932	492,554
2,17	3,89352	519,350	3,42284	507,049	2,99937	494,719
2,18	3,93272	521,625	3,45729	509,274	3,02956	496,894
2,19	3,97210	523,909	3,49191	511,508	3,05989	499,078
2,20	4,01167+5	526,203	3,52669+5	513,752	3,09036+5	501,271
2,21	4,05142	528,506	3,56163	516,004	3,12098	503,473
2,22	4,09135	530,818	3,59674	518,266	3,15173	505,684
2,23	4,13148	533,140	3,63201	520,538	3,18263	507,904
2,24	4,17178	535,471	3,66744	522,818	3,21368	510,134
2,25	4,21228	537,812	3,70303	525,108	3,24486	512,372
2,26	4,25295	540,162	3,73878	527,406	3,27619	514,619
2,27	4,29382	542,521	3,77470	529,714	3,30766	516,876
2,28	4,33486	544,889	3,81078	532,032	3,33927	519,141
2,29	4,37610	547,267	3,84703	534,358	3,37103	521,415
2,30	4,41751+5	549,654	3,88343+5	536,693	3,40292+5	523,698
2,31	4,45912	552,050	3,92000	539,037	3,43496	525,990
2,32	4,50090	554,456	3,95673	541,391	3,46715	528,292
2,33	4,54288	556,870	3,99362	543,753	3,49947	530,601
2,34	4,58503	559,294	4,03068	546,125	3,53194	532,920
2,35	4,62738	561,727	4,06790	548,505	3,56455	535,248
2,36	4,66991	564,169	4,10528	550,895	3,59730	537,584
2,37	4,71262	566,620	4,14282	553,293	3,63019	539,930
2,38	4,75552	569,080	4,18053	555,701	3,66323	542,284
2,39	4,79860	571,550	4,21840	558,117	3,69640	541,647
2,40	4,84187+5	574,028	4,25643+5	560,542	3,72973+5	547,019
2,41	4,88532	576,516	4,29462	562,977	3,76319	549,399
2,42	4,92896	579,012	4,33298	565,420	3,79679	551,788
2,43	4,97278	581,518	4,37150	567,872	3,83054	554,186
2,44	5,01679	584,032	4,41018	570,332	3,86443	556,593
2,45	5,06098	586,556	4,44902	572,802	3,89846	559,008
2,46	5,10536	589,088	4,48803	575,280	3,93264	561,432
2,47	5,14992	591,629	4,52720	577,767	3,96696	563,865
2,48	5,19467	594,180	4,56653	580,263	4,00141	566,306
2,49	5,23960	596,739	4,60602	582,768	4,03602	568,756

Продолжение

M от 2,50 до 2,89

M	H 3000 м		H 4000 м		H 5000 м	
	$P_д$, Па	$T_д$, К	$P_д$, Па	$T_д$, К	$P_д$, Па	$T_д$, К
2,50	5,28472+5	599,307	4,64568+5	585,282	4,07076+5	571,214
2,51	5,33002	601,884	4,68550	587,834	4,10565	573,681
2,52	5,37551	604,470	4,72548	590,335	4,14068	576,157
2,53	5,42118	607,064	4,76563	592,874	4,17585	578,641
2,54	5,46704	609,667	4,80593	595,422	4,21116	581,133
2,55	5,51308	612,280	4,84640	597,979	4,24662	583,634
2,56	5,55931	614,901	4,88703	600,545	4,28222	586,144
2,57	5,60572	617,530	4,92783	603,119	4,31796	588,632
2,58	5,65232	620,169	4,96879	605,701	4,35384	591,189
2,59	5,69910	622,816	5,00991	608,293	4,38987	593,724
2,60	5,74607+5	625,472	5,05119+5	610,892	4,42603+5	596,267
2,61	5,79323	628,136	5,09263	613,501	4,46235	598,819
2,62	5,84057	630,809	5,13424	616,118	4,49880	601,379
2,63	5,88809	633,491	5,17601	618,743	4,53539	603,917
2,64	5,93580	636,181	5,21795	621,377	4,57213	606,524
2,65	5,98369	638,880	5,26004	624,019	4,60901	609,109
2,66	6,03177	641,588	5,30230	626,670	4,64604	611,703
2,67	6,08004	644,304	5,34472	629,329	4,68320	614,305
2,68	6,12849	647,029	5,38731	631,997	4,72051	616,915
2,69	6,17712	649,762	5,43006	634,673	4,75796	619,533
2,70	6,22594+5	652,504	5,47297+5	637,357	4,79555+5	622,160
2,71	6,27495	655,254	5,51604	640,050	4,83329	624,795
2,72	6,32414	658,013	5,55927	642,751	4,87117	627,438
2,73	6,37351	660,780	5,60267	645,460	4,90919	630,089
2,74	6,42308	663,556	5,64623	648,178	4,94735	632,748
2,75	6,47282	666,340	5,68996	650,904	4,98566	635,416
2,76	6,52275	659,132	5,73384	653,639	5,02411	638,091
2,77	6,57287	671,933	5,77789	656,381	5,06270	640,775
2,78	6,62317	674,743	5,82211	659,132	5,10143	643,467
2,79	6,67366	677,560	5,86648	661,891	5,14031	646,167
2,80	6,72434+5	680,387	5,91102+5	664,658	5,17934+5	648,875
2,81	6,77519	683,221	5,95572	667,434	5,21849	651,591
2,82	6,82624	685,064	6,00058	670,217	5,25780	654,315
2,83	6,87747	688,915	6,04561	673,009	5,29724	657,048
2,84	6,92888	691,774	6,09080	675,809	5,33683	659,788
2,85	6,98048	694,641	6,13615	678,617	5,37657	662,536
2,86	7,03227	697,517	6,18167	681,434	5,41644	665,292
2,87	7,08424	700,401	6,22735	684,258	5,45646	658,056
2,88	7,13640	703,294	6,27319	687,090	5,49662	670,829
2,89	7,18874	706,194	6,31919	689,931	5,53692	673,609

Продолжение

М от 2,90 до 3,00

М	H 3000 м		H 4000 м		H 5000 м	
	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
2,90	7,24127 + 5	709,103	6,36536 + 5	692,779	5,57737 + 5	676,397
2,91	7,29398	712,020	6,41169	695,636	5,61796	679,192
2,92	7,34688	714,945	6,45819	698,500	5,65869	681,996
2,93	7,39996	717,878	6,50484	701,373	5,69957	684,808
2,94	7,45323	720,819	6,55166	704,254	5,74058	687,627
2,95	7,50669	723,769	6,59865	707,142	5,78174	690,455
2,96	7,56033	726,726	6,64579	710,039	5,82305	693,290
2,97	7,61416	729,692	6,69310	712,943	5,86449	696,133
2,98	7,66817	732,666	6,74057	715,856	5,90608	698,984
2,99	7,72237	735,648	6,78821	718,776	5,94782	701,842
3,00	7,77675 + 5	738,637	6,83601 + 5	721,704	5,98969 + 5	704,708

Продолжение

М от 0,01 до 0,19

М	H 6000 м		H 7000 м		H 8000 м	
	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
0,01	3,30275 + 0	249,155	2,87432 + 0	242,655	2,49204 + 0	236,155
0,02	1,32120 + 1	249,170	1,14981 + 1	242,669	9,96889	236,169
0,03	2,97307	249,195	2,58740	242,694	2,24328 + 1	236,193
0,04	5,28638	249,230	4,60063	242,728	3,98875	236,226
0,05	8,26182	249,275	7,19010	242,771	6,23383	236,268
0,06	1,19003 + 2	249,329	1,03566 + 2	242,825	8,97919	236,320
0,07	1,62029	249,394	1,41011	242,888	1,22256 + 2	236,381
0,08	2,11709	249,469	1,84246	242,961	1,59742	236,452
0,09	2,68058	249,554	2,33286	243,043	2,02259	236,533
0,10	3,31093 + 2	249,648	2,88144 + 2	243,135	2,49821 + 2	236,622
0,11	4,00833	249,753	3,48837	243,237	3,02442	236,721
0,12	4,77298	249,868	4,15383	243,349	3,60138	236,830
0,13	5,60512	249,992	4,87803	243,470	4,22926	236,948
0,14	6,50500	250,127	5,66118	243,601	4,90825	237,076
0,15	7,47289	250,271	6,50351	243,742	5,63855	237,213
0,16	8,50907	250,426	7,40528	243,892	6,42039	237,359
0,17	9,61386	250,590	8,36676	244,053	7,25399	237,515
0,18	1,07876 + 3	250,764	9,38823	244,222	8,13961	237,680
0,19	1,20306	250,949	1,04700 + 3	244,402	9,07751	237,855

Продолжение

M от 0,20 до 0,59

M	H=6000 м		H=7000 м		H=8000 м	
	$p_д$, Па	$T_в$, К	$p_д$, Па	$T_в$, К	$p_д$, Па	$T_в$, К
0,20	1,33433 + 3	251,143	1,16124 + 3	244,591	1,00680 + 3	238,039
0,21	1,47260	251,348	1,28158	244,790	1,11113	238,233
0,22	1,61793	251,562	1,40805	244,999	1,22078	238,436
0,23	1,77034	251,786	1,54069	245,217	1,33578	238,648
0,24	1,92989	252,020	1,67954	245,445	1,45617	238,870
0,25	2,09662	252,264	1,82465	245,683	1,58197	239,102
0,26	2,27059	252,519	1,97605	245,931	1,71324	239,343
0,27	2,45184	252,783	2,13379	246,188	1,85000	239,593
0,28	2,64044	253,057	2,29792	246,455	1,99230	239,853
0,29	2,83643	253,341	2,46849	246,731	2,14019	240,122
0,30	3,03988 + 3	253,636	2,64555 + 3	247,018	2,29370 + 3	240,401
0,31	3,25085	253,939	2,82915	247,314	2,45288	240,689
0,32	3,46939	254,253	3,01935	247,619	2,61778	240,985
0,33	3,69559	254,576	3,21620	247,935	2,78845	241,293
0,34	3,92950	254,910	3,41976	248,260	2,96494	241,610
0,35	4,17119	255,254	3,63010	248,595	3,14731	241,936
0,36	4,42074	255,608	3,84728	248,939	3,33560	242,271
0,37	4,67822	255,972	4,07136	249,294	3,52988	242,616
0,38	4,94371	256,345	4,30241	249,658	3,73020	242,970
0,39	5,21728	256,729	4,54050	250,031	3,93662	243,334
0,40	5,49903 + 3	257,123	4,78570 + 3	250,415	4,14921 + 3	243,707
0,41	5,78903	257,526	5,03808	250,808	4,36802	244,089
0,42	6,08737	257,940	5,29772	251,211	4,59313	244,481
0,43	6,39415	258,364	5,56470	251,623	4,82461	244,883
0,44	6,70945	258,797	5,83910	252,045	5,06251	245,294
0,45	7,03336	259,241	6,12100	252,477	5,30691	245,714
0,46	7,36599	259,694	6,41048	252,919	5,55789	246,144
0,47	7,70743	260,157	6,70763	253,370	5,81551	246,583
0,48	8,05779	260,631	7,01254	253,831	6,07988	247,032
0,49	8,41717	261,114	7,32530	254,302	6,35105	247,490
0,50	8,78568 + 3	261,608	7,64601 + 3	254,782	6,62910 + 3	247,958
0,51	9,16343	262,111	7,97476	255,273	6,91413	248,445
0,52	9,55053	262,624	8,31164	255,773	7,20621	248,921
0,53	9,94710	263,147	8,65677	256,282	7,50543	249,417
0,54	1,03533 + 4	263,680	9,01024	256,801	7,81189	249,922
0,55	1,07691	264,224	9,37216	257,330	8,12568	250,437
0,56	1,11948	264,777	9,74263	257,869	8,44688	250,961
0,57	1,16306	265,340	1,01218 + 4	258,417	8,77560	251,495
0,58	1,20762	265,913	1,05097	258,975	9,11193	252,038
0,59	1,25322	266,496	1,09065	259,543	9,45597	252,591

Продолжение

M от 0,60 до 0,99

M	H =6000 м		H=7000 м		H= 8000 м	
	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
0,60	1,29985+4	267,089	1,13124+4	260,121	9,80784−3	253,153
0,61	1,34754	267,692	1,17273	260,708	1,01676+4	253,724
0,62	1,39628	268,305	1,21516	261,305	1,05354	254,305
0,63	1,44611	268,928	1,25852	261,912	1,09114	254,896
0,64	1,49703	269,560	1,30283	262,528	1,12956	255,495
0,65	1,54905	270,203	1,34811	263,154	1,16882	256,105
0,66	1,60221	270,856	1,39437	263,790	1,20892	256,723
0,67	1,65650	271,519	1,44162	264,435	1,24989	257,352
0,68	1,71195	272,191	1,48987	265,090	1,29172	257,989
0,69	1,76857	272,874	1,53915	265,755	1,33445	258,636
0,70	1,82638+4	273,567	1,58946+4	266,430	1,37807+4	259,293
0,71	1,88540	274,269	1,64083	267,114	1,42260	259,959
0,72	1,94564	274,982	1,69325	267,808	1,46805	260,634
0,73	2,00712	275,704	1,74676	268,512	1,51444	261,319
0,74	2,06987	276,437	1,80137	269,225	1,56179	262,013
0,75	2,13389	277,179	1,85709	269,948	1,61010	262,717
0,76	2,19922	277,932	1,91394	270,681	1,65939	263,430
0,77	2,26586	278,694	1,97193	271,423	1,70967	264,153
0,78	2,33384	279,467	2,03109	272,176	1,76096	264,885
0,79	2,40317	280,249	2,09143	272,938	1,81328	265,626
0,80	2,47388+4	281,041	2,15297+4	273,709	1,86663+4	266,377
0,81	2,54600	281,843	2,21573	274,491	1,92104	267,138
0,82	2,61953	282,656	2,27973	275,282	1,97653	267,907
0,83	2,69451	283,478	2,34498	276,082	2,03310	268,687
0,84	2,77095	284,310	2,41150	276,893	2,09077	269,475
0,85	2,84887	285,152	2,47932	277,713	2,14957	270,274
0,86	2,92831	286,004	2,54845	278,543	2,20951	271,081
0,87	3,00928	286,866	2,61892	279,382	2,27061	271,898
0,88	3,09181	287,738	2,69074	280,232	2,33288	272,725
0,89	3,17592	288,620	2,76394	281,091	2,39634	273,561
0,90	3,26163+4	289,512	2,83854+4	281,959	2,46101+4	274,406
0,91	3,34898	290,414	2,91455	282,838	2,52692	275,261
0,92	3,43798	291,326	2,99201	283,726	2,59408	276,125
0,93	3,52867	292,248	3,07093	284,624	2,66250	276,999
0,94	3,62107	293,180	3,15135	285,531	2,73222	277,882
0,95	3,71520	294,122	3,23327	286,448	2,80325	278,775
0,96	3,81110	295,073	3,31673	287,375	2,87561	279,677
0,97	3,90880	296,035	3,40175	288,312	2,94932	280,589
0,98	4,00831	297,007	3,48836	289,258	3,02441	281,510
0,99	4,10968	297,988	3,57657	290,214	3,10089	282,440

Продолжение

M от 1,00 до 1,39

M	H 6000 м		H 7000 м		H 8000 м	
	$p_д$, Па	$T_а$, К	$p_д$, Па	$T_а$, К	$p_д$, Па	$T_а$, К
1,00	4,21292+4	298,980	3,66642+4	291,183	3,17880+4	283,380
1,01	4,31807	299,982	3,75793	292,155	3,25813	284,329
1,02	4,42508	300,993	3,85105	293,141	3,33888	285,288
1,03	4,53394	302,015	3,94580	294,135	3,42101	286,256
1,04	4,64460	303,046	4,04210	295,140	3,50451	287,234
1,05	4,75703	304,088	4,13995	295,154	3,58934	288,221
1,06	4,87121	305,139	4,23932	297,178	3,67550	289,218
1,07	4,98711	306,200	4,34018	298,212	3,76295	290,224
1,08	5,10470	307,272	4,44252	299,255	3,85167	291,239
1,09	5,22397	308,353	4,54632	300,308	3,94166	292,264
1,10	5,34487+4	309,444	4,65154+4	301,371	4,03290+4	293,298
1,11	5,46742	310,545	4,75819	302,444	4,12536	294,342
1,12	5,59157	311,657	4,86624	303,526	4,21903	295,395
1,13	5,71731	312,778	4,97567	304,618	4,31391	296,458
1,14	5,84462	313,908	5,08647	305,720	4,40997	297,530
1,15	5,97349	315,049	5,19862	306,831	4,50721	298,612
1,16	6,10391	316,200	5,31212	307,952	4,60561	299,703
1,17	6,23585	317,360	5,42695	309,083	4,70517	300,803
1,18	6,36931	318,531	5,54309	310,223	4,80587	301,913
1,19	6,50427	319,711	5,66054	311,373	4,90770	303,032
1,20	6,64072+4	320,901	5,77929+4	312,533	5,01066+4	304,161
1,21	6,77865	322,101	5,89932	313,702	5,11473	305,299
1,22	6,91805	323,311	6,02061	314,881	5,21990	306,447
1,23	7,05890	324,531	6,14322	316,070	5,32618	307,604
1,24	7,20121	325,761	6,26706	317,268	5,43355	308,771
1,25	7,34495	327,000	6,39215	318,476	5,54200	309,947
1,26	7,49012	328,250	6,51849	319,693	5,65153	311,132
1,27	7,63671	329,509	6,64606	320,920	5,76214	312,327
1,28	7,78472	330,778	6,77486	322,157	5,87381	313,531
1,29	7,93413	332,057	6,90489	323,403	5,98654	314,745
1,30	8,08494+4	333,346	7,03613+4	324,659	6,10033+4	315,967
1,31	8,23715	334,644	7,16859	325,924	6,21517	317,200
1,32	8,39074	335,953	7,30225	327,199	6,33105	318,441
1,33	8,54571	337,271	7,43711	328,484	6,44797	319,692
1,34	8,70206	338,599	7,57317	329,778	6,56593	320,952
1,35	8,85977	339,937	7,71042	331,082	6,68492	322,222
1,36	9,01885	341,285	7,84885	332,395	6,80491	323,501
1,37	9,17929	342,642	7,98847	333,718	6,92598	324,789
1,38	9,34112	344,009	8,12927	335,051	7,04805	326,087
1,39	9,50426	345,385	8,27124	336,393	7,17113	327,394

Продолжение

M от 1,40 до 1,79

M	H 6000 м		H 7000 м		H 8000 м	
	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К
1,40	9,66874+4	346,773	8,41438+4	337,715	7,29522+4	328,710
1,41	9,83457	348,170	8,55868	339,105	7,42033	330,095
1,42	1,00017+5	349,576	8,70415	340,477	7,54641	331,370
1,43	1,01702	350,993	8,85078	341,857	7,67350	332,715
1,44	1,03403	352,419	8,99859	343,247	7,80168	334,068
1,45	1,05112	353,854	9,14753	344,646	7,93080	335,431
1,46	1,06837	355,300	9,29762	346,055	8,06092	336,803
1,47	1,08575	356,755	9,44885	347,473	8,19203	338,184
1,48	1,10326	358,220	9,60123	348,901	8,32413	339,575
1,49	1,12090	359,695	9,75475	350,339	8,45725	340,975
1,50	1,13867+5	361,180	9,90941+4	351,785	8,59133+4	342,384
1,51	1,15658	362,674	1,00652+5	353,242	8,72640	343,803
1,52	1,17461	364,178	1,02221	354,708	8,85245	345,230
1,53	1,19277	365,691	1,03802	356,183	8,99948	346,668
1,54	1,21107	367,215	1,05394	357,668	9,13749	348,114
1,55	1,22949	368,748	1,06997	359,163	9,27648	349,569
1,56	1,24805	370,291	1,08612	360,667	9,41645	351,034
1,57	1,26673	371,843	1,10238	362,180	9,55739	352,508
1,58	1,28554	373,405	1,11875	363,703	9,69930	353,991
1,59	1,30448	374,977	1,13523	365,235	9,84219	355,484
1,60	1,32355+5	376,559	1,15182+5	366,777	9,98605+4	356,986
1,61	1,34275	378,150	1,16853	368,328	1,01309+5	358,497
1,62	1,36207	379,750	1,18534	369,888	1,02767	360,017
1,63	1,38153	381,361	1,20227	371,458	1,04231	361,546
1,64	1,40111	382,981	1,21931	373,038	1,05711	363,085
1,65	1,42082	384,611	1,23646	374,627	1,07198	364,632
1,66	1,44066	386,250	1,25373	376,225	1,08695	366,189
1,67	1,46062	387,899	1,27110	377,832	1,10201	367,755
1,68	1,48071	389,557	1,28858	379,449	1,11717	369,331
1,69	1,50093	391,225	1,30618	381,076	1,13242	370,915
1,70	1,52128+5	392,903	1,32388+5	382,711	1,14777+5	372,509
1,71	1,54175	394,590	1,34170	384,357	1,16321	374,111
1,72	1,56235	396,287	1,35963	386,011	1,17875	375,723
1,73	1,58308	397,993	1,37766	387,675	1,19439	377,344
1,74	1,60394	399,709	1,39581	389,348	1,21012	378,974
1,75	1,62492	401,435	1,41407	391,030	1,22595	380,614
1,76	1,64602	403,170	1,43243	392,722	1,24187	382,262
1,77	1,66726	404,914	1,45091	394,423	1,25789	383,919
1,78	1,68862	406,668	1,46950	396,134	1,27400	385,586
1,79	1,71010	408,432	1,48819	397,853	1,29021	387,262

Продолжение

M от 1,80 до 2,19

M	H 6000 м		H 7000 м		H=8000 м	
	p_A, Па	T_a, К	p_A, Па	T_a, К	p_A, Па	T_a, К
1,80	1,73171+5	410,205	1,50700+5	399,582	1,30651+5	388,946
1,81	1,75345	411,987	1,52591	401,320	1,32291	390,640
1,82	1,77531	413,779	1,54494	401,068	1,33940	392,343
1,83	1,79730	415,580	1,56407	404,825	1,35599	394,055
1,84	1,81942	417,391	1,58332	406,591	1,37267	395,776
1,85	1,84166	419,211	1,60267	408,366	1,38945	397,506
1,86	1,86403	421,041	1,62213	410,150	1,40632	399,245
1,87	1,88652	422,880	1,64170	411,944	1,42328	400,993
1,88	1,90913	424,728	1,66138	413,747	1,44034	402,750
1,89	1,93188	426,585	1,68117	415,559	1,45750	404,515
1,90	1,95474+5	428,453	1,70107+5	417,380	1,47475+5	406,290
1,91	1,97774	430,330	1,72108	419,210	1,49209	408,074
1,92	2,00086	432,216	1,74119	421,050	1,50963	409,867
1,93	2,02410	434,111	1,76142	422,899	1,52706	411,669
1,94	2,04747	436,016	1,78175	424,756	1,54469	413,480
1,95	2,07096	437,929	1,80220	426,623	1,56241	415,299
1,96	2,09458	439,852	1,82275	428,499	1,58023	417,128
1,97	2,11833	441,785	1,84341	430,381	1,59814	418,966
1,98	2,14219	443,727	1,86418	432,279	1,61614	420,812
1,99	2,16619	445,678	1,88506	434,182	1,63424	422,667
2,00	2,19031+5	447,638	1,90604+5	436,094	1,65243+5	424,531
2,01	2,21455	449,607	1,92714	438,016	1,67072	426,404
2,02	2,23892	451,586	1,94834	439,946	1,68910	428,286
2,03	2,26341	453,574	1,96965	441,886	1,70757	430,177
2,04	2,28803	455,571	1,99107	443,834	1,72614	432,076
2,05	2,31277	457,577	2,01260	445,791	1,74480	433,985
2,06	2,33764	459,592	2,03424	447,758	1,76356	435,902
2,07	2,36263	461,617	2,05598	449,733	1,78241	437,828
2,08	2,38774	463,650	2,07784	451,718	1,80135	439,763
2,09	2,41298	465,693	2,09980	453,711	1,82039	441,706
2,10	2,43835+5	467,745	2,12187+5	455,713	1,83952+5	443,658
2,11	2,46384	469,806	2,14405	457,724	1,85875	445,619
2,12	2,48945	471,876	2,16634	459,744	1,87807	447,589
2,13	2,51519	473,955	2,18873	461,773	1,89748	449,567
2,14	2,54105	476,043	2,21123	463,811	1,91699	451,554
2,15	2,56704	478,140	2,23385	465,858	1,93659	453,550
2,16	2,59315	480,247	2,25657	467,913	1,95628	455,555
2,17	2,61939	482,362	2,27939	469,978	1,97607	457,568
2,18	2,64575	484,486	2,30233	472,051	1,99595	459,590
2,19	2,67224	486,619	2,32538	474,133	2,01593	461,620

Продолжение

M от 2,20 до 2,59

M	H=6000 м		H=7000 м		H=8000 м	
	p_A, Па	T_0, К	p_A, Па	T_0, К	p_A, Па	T_0, К
2,20	2,69884+5	488,761	2,34853+5	476,221	2,03500+5	463,659
2,21	2,72558	490,912	2,37179	478,323	2,05616	465,707
2,22	2,75244	493,072	2,39516	480,431	2,07642	467,763
2,23	2,77942	495,241	2,41853	482,548	2,09677	469,828
2,24	2,80653	497,419	2,44222	484,674	2,11721	471,901
2,25	2,83376	499,605	2,46591	486,809	2,13775	473,983
2,26	2,86111	501,801	2,48971	488,952	2,15838	476,073
2,27	2,88859	504,005	2,51362	491,104	2,17911	478,172
2,28	2,91619	506,218	2,53764	493,264	2,19992	480,280
2,29	2,94392	508,440	2,56177	495,433	2,22084	482,395
2,30	2,97177+5	510,671	2,58600+5	497,611	2,24184+5	484,520
2,31	2,99975	512,910	2,61034	499,797	2,26294	486,653
2,32	3,02785	515,158	2,63479	501,992	2,28113	488,794
2,33	3,05608	517,415	2,65935	504,196	2,30542	490,944
2,34	3,08443	519,681	2,68401	506,408	2,32680	493,102
2,35	3,11290	521,955	2,70879	508,629	2,34828	495,268
2,36	3,14150	524,239	2,73367	510,858	2,36984	497,443
2,37	3,17022	526,530	2,75866	513,096	2,39150	499,627
2,38	3,19906	528,831	2,78376	515,342	2,41326	501,818
2,39	3,22801	531,140	2,80896	517,597	2,43511	504,018
2,40	3,25713+5	533,458	2,83428+5	519,830	2,45705+5	506,226
2,41	3,28635	535,784	2,85970	522,132	2,47908	508,443
2,42	3,31569	538,119	2,88523	524,412	2,50121	510,668
2,43	3,34516	540,462	2,91087	526,700	2,52344	512,901
2,44	3,37475	542,814	2,93661	528,997	2,54575	515,142
2,45	3,40447	545,175	2,96247	531,302	2,56816	517,392
2,46	3,43431	547,544	2,98843	533,616	2,59066	519,650
2,47	3,46427	549,921	3,01450	535,938	2,61326	521,916
2,48	3,49436	552,307	3,04068	538,269	2,63595	524,190
2,49	3,52457	554,702	3,06697	540,607	2,65874	526,473
2,50	3,55491+5	557,105	3,09336+5	542,954	2,68161+5	528,763
2,51	3,58537	559,516	3,11986	545,310	2,70459	531,062
2,52	3,61596	561,936	3,14647	547,673	2,72765	533,369
2,53	3,64667	564,364	3,17319	550,045	2,75081	535,684
2,54	3,67750	566,801	3,20002	552,425	2,77406	538,007
2,55	3,70846	569,246	3,22695	554,813	2,79741	540,338
2,56	3,73954	571,699	3,25400	557,210	2,82085	542,677
2,57	3,77075	574,161	3,28115	559,614	2,84438	545,024
2,58	3,80208	576,630	3,30841	562,027	2,86801	547,380
2,59	3,83353	579,109	3,33577	564,448	2,89173	549,743

Продолжение

M от 2,60 до 3,00

M	H 6000 м		H 7000 м		H=8000 м	
	p_A, Па	T_a, К	p_A, Па	T_a, К	p_A, Па	T_a, К
2,60	3,86511+5	581,595	3,36325+5	566,877	2,91354+5	552,114
2,61	3,89682	581,090	3,39083	569,315	2,93945	554,493
2,62	3,92865	585,593	3,41852	571,760	2,96315	556,881
2,63	3,96060	589,104	3,44632	574,213	2,98755	559,276
2,64	3,99268	591,624	3,47423	576,675	3,01173	561,679
2,65	4,02488	594,151	3,50225	579,145	3,03602	564,090
2,66	4,05721	596,687	3,53037	581,622	3,06039	566,509
2,67	4,08966	599,231	3,55860	584,108	3,08486	568,936
2,68	4,12223	601,783	3,58694	586,601	3,10943	571,370
2,69	4,15493	604,343	3,61539	589,103	3,13408	573,813
2,70	4,18775+5	606,912	3,64395+5	591,613	3,15881+5	576,263
2,71	4,22070	609,488	3,67261	594,130	3,18368	578,721
2,72	4,25377	612,072	3,70139	596,656	3,20862	581,187
2,73	4,28697	614,665	3,73027	599,189	3,23365	583,661
2,74	4,32029	617,265	3,75926	601,730	3,25878	586,142
2,75	4,35374	619,874	3,78836	604,279	3,28400	588,632
2,76	4,38731	622,491	3,81756	606,836	3,30931	591,129
2,77	4,42100	625,115	3,84688	609,401	3,33472	593,633
2,78	4,45482	627,748	3,87630	611,974	3,36022	596,146
2,79	4,48877	630,388	3,90583	614,555	3,38581	598,666
2,80	4,52283+5	633,037	3,93547+5	617,143	3,41150+5	601,194
2,81	4,55703	635,693	3,96522	619,739	3,43729	603,729
2,82	4,59134	638,357	3,99507	622,343	3,46316	606,272
2,83	4,62579	641,030	4,02504	624,955	3,48913	608,823
2,84	4,66035	643,710	4,05511	627,574	3,51520	611,381
2,85	4,69504	646,398	4,08529	630,201	3,54135	613,947
2,86	4,72986	649,093	4,11558	632,835	3,56761	616,520
2,87	4,76480	651,797	4,14598	635,478	3,59395	619,101
2,88	4,79986	654,508	4,17648	638,129	3,62039	621,690
2,89	4,83505	657,227	4,20710	640,787	3,64692	624,286
2,90	4,87037+5	659,954	4,23782+5	643,452	3,67355+5	626,889
2,91	4,90581	662,689	4,26865	646,125	3,70027	629,501
2,92	4,94137	665,432	4,29959	648,806	3,72709	632,119
2,93	4,97706	668,182	4,33064	651,494	3,75400	634,745
2,94	5,01287	670,940	4,36179	654,190	3,78100	637,379
2,95	5,04881	673,705	4,39306	656,894	3,80810	640,019
2,96	5,08487	676,479	4,42443	659,605	3,83529	642,668
2,97	5,12106	679,260	4,45591	662,324	3,86257	645,324
2,98	5,15737	682,048	4,48750	665,050	3,88995	647,987
2,99	5,19380	684,845	4,51920	667,783	3,91742	650,657
3,00	5,23036+5	687,649	4,55101+5	670,524	3,94499+5	653,335

Продолжение

M от 0,01 до 0,39

M	H=9000 м		H=10000 м		H=11000 м	
	$P_д$, Па	$T_д$, К	$P_д$, Па	$T_д$, К	$P_д$, Па	$T_д$, К
0,01	2,15202+0	229,655	1,85058+0	223,154	1,58428+0	216,654
0,02	8,60871	229,668	7,40286	223,168	6,33758	216,667
0,03	1,93720+1	229,691	1,66585+1	223,191	1,42613+1	216,689
0,04	3,44452	229,723	2,96203	223,221	2,53579	216,719
0,05	5,38327	229,765	4,62922	221,262	3,96307	216,758
0,06	7,75404	229,815	6,66791	223,311	5,70838	216,805
0,07	1,05575+2	229,875	9,07871	223,369	7,77227	216,862
0,08	1,37946	229,944	1,18524+2	223,436	1,01553+2	216,927
0,09	1,74662	230,022	1,50197	223,512	1,28583	217,001
0,10	2,15735+2	230,109	1,85516+2	223,596	1,58820+2	217,083
0,11	2,61176	230,206	2,24592	223,690	1,92273	217,174
0,12	3,11000	230,311	2,67437	223,793	2,28952	217,274
0,13	3,65221	230,426	3,14063	223,904	2,68869	217,382
0,14	4,23855	230,550	3,64485	224,025	3,12035	217,499
0,15	4,86921	230,683	4,18717	224,154	3,58463	217,625
0,16	5,54437	230,826	4,76776	224,293	4,08167	217,759
0,17	6,26423	230,977	5,38678	224,440	4,61162	217,902
0,18	7,02902	231,138	6,04444	224,596	5,17464	218,054
0,19	7,83895	231,308	6,74092	224,761	5,77089	218,214
0,20	8,69427+2	231,487	7,47644+2	224,935	6,40057+2	218,383
0,21	9,59525	231,676	8,25121	225,118	7,06385	218,561
0,22	1,05421+3	231,873	9,06547	225,310	7,76093	218,747
0,23	1,15352	232,080	9,91946	225,511	8,49203	218,942
0,24	1,25748	232,296	1,08134+3	225,721	9,25736	219,146
0,25	1,36612	232,521	1,17477	225,939	1,00572+3	219,358
0,26	1,47948	232,755	1,27224	226,167	1,08917	219,579
0,27	1,59758	232,998	1,37389	226,404	1,17611	219,809
0,28	1,72047	233,251	1,47948	226,649	1,26658	220,047
0,29	1,84817	233,513	1,58929	226,903	1,36059	220,294
0,30	1,98074+3	233,784	1,70329+3	227,167	1,45818+3	220,550
0,31	2,11820	234,064	1,82150	227,439	1,55938	220,814
0,32	2,26060	234,353	1,94395	227,720	1,66421	221,087
0,33	2,40799	234,652	2,07069	228,010	1,77272	221,369
0,34	2,56040	234,960	2,20175	228,309	1,88492	221,659
0,35	2,71788	235,276	2,33718	228,617	2,00085	221,958
0,36	2,88048	235,603	2,47700	228,934	2,12056	222,266
0,37	3,04825	235,938	2,62127	229,260	2,24407	222,582
0,38	3,22124	236,282	2,77003	229,595	2,37142	222,907
0,39	3,39950	236,636	2,92332	229,938	2,50265	223,240

Продолжение

М от 0,40 до 0,79

M	H=9000 м		H=10000 м		H=11000 м	
	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К
0,40	3,58308+3	236,999	3,08119+3	230,291	2,63780+3	223,583
0,41	3,77204	237,371	3,24368	230,652	2,77691	223,934
0,42	3,96643	237,752	3,41084	231,023	2,92002	224,293
0,43	4,16632	238,142	3,58273	231,402	3,06717	224,652
0,44	4,37177	238,542	3,75940	231,790	3,21842	225,039
0,45	4,58282	238,951	3,94089	232,188	3,37379	225,424
0,46	4,79956	239,369	4,12727	232,591	3,53335	225,819
0,47	5,02204	239,795	4,31859	233,009	3,69713	226,222
0,48	5,25033	240,232	4,51490	233,433	3,86520	226,633
0,49	5,48449	240,678	4,71626	233,866	4,03759	227,054
0,50	5,72461+3	241,132	4,92275+3	234,307	4,21435+3	227,483
0,51	5,97074	241,596	5,13440	234,758	4,39555	227,920
0,52	6,22297	242,069	5,35130	235,218	4,58124	228,366
0,53	6,48137	242,552	5,57351	235,687	4,77147	228,821
0,54	6,74601	243,043	5,80108	236,164	4,96629	229,285
0,55	7,01699	243,541	6,03410	236,651	5,16578	229,757
0,56	7,29436	244,054	6,27262	237,146	5,36998	230,238
0,57	7,57823	244,573	6,51672	237,650	5,57896	230,728
0,58	7,86867	245,101	6,76648	238,164	5,79277	231,226
0,59	8,16577	245,638	7,02197	238,686	6,01149	231,733
0,60	8,46961+3	246,185	7,28326+3	239,217	6,23519+3	232,249
0,61	8,78032	246,741	7,55043	239,757	6,46391	232,773
0,62	9,09795	247,305	7,82357	240,306	6,69774	233,306
0,63	9,42260	247,880	8,10275	240,864	6,93675	233,848
0,64	9,75438	248,463	8,38806	241,430	7,18100	234,398
0,65	1,00934+4	249,055	8,67958	242,006	7,43057	234,957
0,66	1,04397	249,657	8,97740	242,591	7,68553	235,525
0,67	1,07935	250,268	9,28160	243,184	7,94596	236,101
0,68	1,11548	250,888	9,59229	243,787	8,21194	236,686
0,69	1,15237	251,517	9,90955	244,398	8,48355	237,279
0,70	1,19004+4	252,156	1,02335+4	245,019	8,76086+3	237,882
0,71	1,22849	252,803	1,05642	245,648	9,04395	238,493
0,72	1,26775	253,460	1,09017	246,286	9,33293	239,112
0,73	1,30781	254,126	1,12462	246,933	9,62785	239,741
0,74	1,34869	254,801	1,15978	247,589	9,92884	240,378
0,75	1,39041	255,486	1,19565	248,254	1,02360+4	241,023
0,76	1,43297	256,179	1,23225	248,928	1,05493	241,677
0,77	1,47640	256,882	1,26959	249,611	1,08690	242,340
0,78	1,52069	257,594	1,30768	250,303	1,11950	243,012
0,79	1,56587	258,315	1,34653	251,004	1,15276	243,692

Продолжение

M от 0,80 до 1,19

M	H=9000 м		H=10000 м		H=11000 м	
	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
0,80	1,61194+4	259,045	1,38615+4	251,713	1,18668+4	244,381
0,81	1,65893	259,785	1,42656	252,432	1,22127	245,079
0,82	1,70684	260,533	1,46776	253,159	1,25655	245,785
0,83	1,75570	261,291	1,50977	253,895	1,29251	246,500
0,84	1,80550	262,058	1,55260	254,641	1,32918	247,224
0,85	1,85628	262,834	1,59626	255,395	1,36656	247,956
0,86	1,90804	263,620	1,64077	256,158	1,40466	248,697
0,87	1,96080	264,414	1,68614	256,930	1,44350	249,446
0,88	2,01457	265,218	1,73238	257,711	1,48309	250,205
0,89	2,06938	266,031	1,77951	258,501	1,52344	250,972
0,90	2,12523+4	266,853	1,82754+4	259,300	1,56455+4	251,747
0,91	2,18214	267,685	1,87648	260,108	1,60645	252,532
0,92	2,24013	268,525	1,92635	260,925	1,64915	253,325
0,93	2,29922	269,375	1,97717	261,750	1,69265	254,126
0,94	2,35943	270,234	2,02894	262,585	1,73697	254,936
0,95	2,42077	271,102	2,08168	263,429	1,78213	255,755
0,96	2,48325	271,979	2,13542	264,281	1,82813	256,583
0,97	2,54691	272,866	2,19016	265,142	1,87499	257,419
0,98	2,61175	273,761	2,24592	266,013	1,92272	258,264
0,99	2,67780	274,666	2,30271	266,892	1,97135	259,118
1,00	2,74507+4	275,580	2,36056+4	267,780	2,02087+4	259,980
1,01	2,81358	276,503	2,41947	268,677	2,07131	260,851
1,02	2,88331	277,436	2,47944	269,583	2,12264	261,731
1,03	2,95424	278,377	2,54043	270,498	2,17486	262,619
1,04	3,02634	279,328	2,60243	271,422	2,22794	263,516
1,05	3,09960	280,288	2,66543	272,355	2,28187	264,421
1,06	3,17400	281,257	2,72941	273,296	2,33664	265,336
1,07	3,24952	282,235	2,79435	274,247	2,39224	266,259
1,08	3,32614	283,223	2,86024	275,206	2,44864	267,190
1,09	3,40385	284,219	2,92706	276,175	2,50585	268,130
1,10	3,48264+4	285,225	2,99481+4	277,152	2,56385+4	269,079
1,11	3,56248	286,240	3,06347	278,139	2,62263	270,037
1,12	3,64338	287,265	3,13304	279,134	2,68219	271,003
1,13	3,72531	288,298	3,20349	280,138	2,74250	271,978
1,14	3,80826	289,341	3,27483	281,151	2,80357	272,962
1,15	3,89223	290,392	3,34704	282,173	2,86539	273,954
1,16	3,97721	291,453	3,42011	283,204	2,92795	274,955
1,17	4,06318	292,521	3,49404	284,244	2,99124	275,964
1,18	4,15014	293,603	3,56882	285,293	3,05526	276,983
1,19	4,23808	294,691	3,64444	286,351	3,12000	278,010

Продолжение

M от 1,20 до 1,59

M	H=9000 м		H=10000 м		H=11000 м	
	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1,20	4,32699+4	295,789	3,72089+4	287,417	3,18545+4	279,045
1,21	4,41686	296,896	3,79818	288,493	3,25161	280,089
1,22	4,50768	298,012	3,87628	289,577	3,31848	281,142
1,23	4,59946	299,137	3,95520	290,671	3,38604	282,204
1,24	4,69218	300,272	4,03493	291,773	3,45430	283,274
1,25	4,78584	301,416	4,11547	292,884	3,52325	284,353
1,26	4,88042	302,568	4,19681	294,005	3,59288	285,441
1,27	4,97594	303,730	4,27894	295,134	3,66320	286,537
1,28	5,07237	304,902	4,36187	296,272	3,73419	287,642
1,29	5,16972	306,082	4,44558	297,419	3,80586	288,755
1,30	5,26798+4	307,272	4,53008+4	298,575	3,87820+4	289,878
1,31	5,36715	308,470	4,61536	299,740	3,95120	291,009
1,32	5,46722	309,678	4,70141	300,913	4,02487	292,148
1,33	5,56819	310,895	4,78824	302,096	4,09920	293,296
1,34	5,67005	312,122	4,87583	303,288	4,17419	294,453
1,35	5,77281	313,357	4,96419	304,488	4,24984	295,619
1,36	5,87645	314,601	5,05332	305,698	4,32614	296,793
1,37	5,98097	315,855	5,14320	306,916	4,40309	297,976
1,38	6,08638	317,117	5,23384	308,143	4,48069	299,168
1,39	6,19266	318,389	5,32524	309,380	4,55893	300,368
1,40	6,29982+4	319,670	5,41739+4	310,625	4,63782+4	301,577
1,41	6,40786	320,960	5,51029	311,879	4,71735	302,794
1,42	6,51676	322,258	5,60393	313,141	4,79752	304,021
1,43	6,62653	323,566	5,69832	314,413	4,87833	305,256
1,44	6,73716	324,883	5,79346	315,694	4,95977	305,499
1,45	6,84866	326,210	5,88933	316,983	5,04185	307,751
1,46	6,96102	327,545	5,98595	318,281	5,12456	309,012
1,47	7,07423	328,889	6,08330	319,588	5,20790	310,282
1,48	7,18830	330,242	6,18139	320,904	5,29188	311,560
1,49	7,30323	331,605	6,28022	322,228	5,37648	312,847
1,50	7,41901+4	332,976	6,37977+4	323,562	5,46171+4	314,142
1,51	7,53563	334,356	6,48006	324,904	5,54756	315,446
1,52	7,65311	335,746	6,58108	326,255	5,63404	316,758
1,53	7,77144	337,144	6,68283	327,615	5,72114	318,079
1,54	7,89064	338,552	6,78530	328,983	5,80886	319,409
1,55	8,01065	339,968	6,88850	330,361	5,89721	320,747
1,56	8,13151	341,394	6,99242	331,747	5,98617	322,093
1,57	8,25321	342,829	7,09706	333,142	6,07576	323,448
1,58	8,37575	344,272	7,20243	334,545	6,16596	324,812
1,59	8,49913	345,725	7,30852	335,958	6,25678	326,184

Продолжение

M от 1,60 до 1,99

M	H=9000 м		H=10000 м		H=11000 м	
	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К
1,60	8,62335+4	347,186	7,41536+4	337,379	6,34821+4	327,565
1,61	8,74841	348,657	7,52289	338,809	6,44026	328,954
1,62	8,87429	350,136	7,63113	340,248	6,53292	330,352
1,63	9,00102	351,625	7,74010	341,696	6,62620	331,759
1,64	9,12857	353,122	7,84978	343,152	6,72009	333,174
1,65	9,25696	354,629	7,96017	344,617	6,81459	334,597
1,66	9,38618	356,144	8,07128	346,091	6,90973	336,029
1,67	9,51623	357,669	8,18311	347,573	7,00545	337,469
1,68	9,64711	359,202	8,29564	349,064	7,10179	338,918
1,69	9,77882	360,744	8,40889	350,564	7,19873	340,376
1,70	9,91135+4	362,296	8,52285+4	352,073	7,29628+4	341,842
1,71	1,00447+5	363,856	8,63752	353,590	7,39444	343,316
1,72	1,01789	365,425	8,75290	355,116	7,49321	344,799
1,73	1,03139	367,003	8,86899	356,651	7,59258	346,290
1,74	1,04497	368,590	8,98578	358,195	7,69257	347,790
1,75	1,05864	370,185	9,10329	359,747	7,79315	349,298
1,76	1,07239	371,790	9,22150	361,308	7,89434	350,815
1,77	1,08622	373,404	9,34042	362,877	7,99614	352,340
1,78	1,10013	375,026	9,46005	364,455	8,09854	353,874
1,79	1,11413	376,658	9,58038	366,042	8,20155	355,416
1,80	1,12820+5	378,298	9,70141+4	367,637	8,30516+4	356,966
1,81	1,14236	379,947	9,82315	369,241	8,40937	358,525
1,82	1,15660	381,605	9,94560	370,854	8,51418	360,092
1,83	1,17092	383,271	1,00687+5	372,476	8,61960	361,668
1,84	1,18533	384,947	1,01926	374,106	8,72562	363,252
1,85	1,19981	386,631	1,03172	375,744	8,83224	364,845
1,86	1,21438	388,325	1,04424	377,391	8,93946	366,446
1,87	1,22903	390,027	1,05684	379,047	9,04728	368,055
1,88	1,24376	391,737	1,06950	380,712	9,15570	369,673
1,89	1,25857	393,457	1,08224	382,384	9,26472	371,299
1,90	1,27347+5	395,185	1,09505+5	384,066	9,37435+4	372,933
1,91	1,28844	396,923	1,10792	385,756	9,48457	374,576
1,92	1,30350	398,668	1,12087	387,455	9,59539	376,227
1,93	1,31864	400,423	1,13388	389,162	9,70681	377,887
1,94	1,33386	402,187	1,14697	390,878	9,81883	379,554
1,95	1,34916	403,959	1,16013	392,602	9,93144	381,231
1,96	1,36454	405,740	1,17335	394,335	1,00447+5	382,915
1,97	1,38001	407,529	1,18665	396,076	1,01585	384,608
1,98	1,39555	409,327	1,20001	397,826	1,02729	385,309
1,99	1,41118	411,134	1,21345	399,584	1,03879	388,018

Продолжение

M от 2,00 до 2,39

M	H=9000 м		H=10000 м		H=11000 м	
	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К
2,00	1,42689+5	412,950	1,22696+5	401,351	1,05035+5	389,736
2,01	1,44268	414,774	1,24053	403,126	1,06197	391,462
2,02	1,45855	416,607	1,25418	404,910	1,07365	393,196
2,03	1,47450	418,449	1,26789	406,702	1,08539	394,939
2,04	1,49053	420,299	1,28168	408,503	1,09719	396,689
2,05	1,50664	422,158	1,29553	410,312	1,10905	398,448
2,06	1,52284	424,025	1,30945	412,130	1,12097	400,215
2,07	1,53911	425,902	1,32345	413,955	1,13294	401,991
2,08	1,55547	427,786	1,33751	415,790	1,14498	403,774
2,09	1,57191	429,680	1,35164	417,633	1,15708	405,566
2,10	1,58842+5	431,581	1,36585+5	419,484	1,16923+5	407,366
2,11	1,60502	433,492	1,38012	421,343	1,18145	409,174
2,12	1,62170	435,411	1,39446	423,211	1,19373	410,991
2,13	1,63847	437,338	1,40887	425,087	1,20605	412,815
2,14	1,65531	439,274	1,42335	426,972	1,21846	414,648
2,15	1,67223	441,219	1,43790	428,864	1,23091	416,489
2,16	1,68923	443,172	1,45252	430,766	1,24343	418,338
2,17	1,70632	445,133	1,46721	432,675	1,25600	420,195
2,18	1,72349	447,103	1,48197	434,593	1,26863	422,060
2,19	1,74073	449,082	1,49680	436,519	1,28132	423,933
2,20	1,75806+5	451,068	1,51169+5	438,453	1,29407+5	425,814
2,21	1,77547	453,064	1,52666	440,396	1,30689	427,704
2,22	1,79296	455,067	1,54170	442,347	1,31976	429,601
2,23	1,81053	457,080	1,55680	444,306	1,33269	431,507
2,24	1,82818	459,100	1,57198	446,273	1,34568	433,420
2,25	1,84591	461,129	1,58722	448,248	1,35872	435,342
2,26	1,86372	463,166	1,60254	450,232	1,37183	437,272
2,27	1,88162	465,212	1,61792	452,224	1,38500	439,209
2,28	1,89959	467,266	1,63338	454,224	1,39823	441,155
2,29	1,91765	469,328	1,64890	456,232	1,41151	443,108
2,30	1,93578+5	471,399	1,66449+5	458,248	1,42486+5	445,070
2,31	1,95400	473,477	1,68015	460,273	1,43826	447,040
2,32	1,97229	475,565	1,69588	462,305	1,45173	449,017
2,33	1,99067	477,660	1,71168	464,346	1,46525	451,002
2,34	2,00913	479,764	1,72755	466,395	1,47884	452,996
2,35	2,02767	481,876	1,74349	468,451	1,49248	454,997
2,36	2,04629	483,996	1,75950	470,516	1,50618	457,005
2,37	2,06499	486,124	1,77558	472,589	1,51994	459,023
2,38	2,08377	488,261	1,79173	474,670	1,53376	461,048
2,39	2,10264	490,405	1,80794	476,759	1,54764	463,081

Продолжение

М от 2,40 до 2,79

M	H=9000 м		H=10000 м		H=11000 м	
	p_3, Па	T_3, К	p_3, Па	T_3, К	p_3, Па	T_3, К
2,40	2,12158+5	492,558	1,82423+5	478,856	1,56158+5	465,121
2,41	2,14060	494,719	1,84058	480,961	1,57658	467,170
2,42	2,15971	496,888	1,85701	483,074	1,58964	469,226
2,43	2,17890	499,066	1,87350	485,195	1,60376	471,290
2,44	2,19816	501,251	1,89007	487,324	1,61793	473,362
2,45	2,21751	503,444	1,90670	489,460	1,63217	475,442
2,46	2,23694	505,646	1,92340	491,605	1,64647	477,529
2,47	2,25645	507,855	1,94018	493,758	1,66082	479,624
2,48	2,27604	510,073	1,95702	495,918	1,67523	481,727
2,49	2,29571	512,299	1,97393	498,087	1,68971	483,838
2,50	2,31546+5	514,532	1,99091+5	500,263	1,70424+5	485,956
2,51	2,33529	516,774	2,00796	502,447	1,71883	488,082
2,52	2,35520	519,024	2,02508	504,639	1,73349	490,215
2,53	2,37519	521,281	2,04226	506,839	1,74820	492,357
2,54	2,39527	523,547	2,05952	509,046	1,76297	494,506
2,55	2,41542	525,820	2,07685	511,261	1,77780	496,662
2,56	2,43566	528,102	2,09425	513,485	1,79269	498,827
2,57	2,45598	530,391	2,11171	515,715	1,80763	500,998
2,58	2,47637	532,688	2,12925	517,954	1,82264	503,178
2,59	2,49685	534,993	2,14685	520,200	1,83771	505,365
2,60	2,51741+5	537,306	2,16453+5	522,454	1,85284+5	507,559
2,61	2,53805	539,627	2,18227	524,716	1,86802	509,761
2,62	2,55877	541,956	2,20008	526,985	1,88327	511,971
2,63	2,57957	544,292	2,21797	529,262	1,89857	514,188
2,64	2,60045	546,636	2,23592	531,547	1,91394	516,413
2,65	2,62142	548,988	2,25394	533,839	1,92936	518,645
2,66	2,64246	551,348	2,27203	536,139	1,94484	520,885
2,67	2,66359	553,715	2,29019	538,447	1,96039	523,132
2,68	2,68479	556,090	2,30842	540,762	1,97599	525,386
2,69	2,70608	558,473	2,32672	543,085	1,99165	527,648
2,70	2,72745+5	560,864	2,34509+5	545,415	2,00737+5	529,918
2,71	2,74889	563,262	2,36353	547,753	2,02315	532,194
2,72	2,77042	565,668	2,38203	550,098	2,03899	531,479
2,73	2,79203	568,081	2,40061	552,451	2,05489	536,770
2,74	2,81372	570,503	2,41926	554,811	2,07085	539,069
2,75	2,83550	572,931	2,43797	557,179	2,08687	541,375
2,76	2,85735	575,368	2,45676	559,554	2,10295	543,689
2,77	2,87928	577,812	2,47562	561,937	2,11908	546,010
2,78	2,90130	580,263	2,49454	564,327	2,13528	548,338
2,79	2,92339	582,722	2,51354	566,725	2,15153	550,673

Продолжение

M от 2,80 до 3,00

M	H=9000 м		H=10000 м		H=11000 м	
	$p_д$, Па	$T_ф$, К	$p_д$, Па	$T_ф$, К	$p_д$, Па	$T_ф$, К
2,80	2,94557+5	585,189	2,53260+5	569,130	2,16785+5	553,016
2,81	2,96783	587,663	2,55173	571,542	2,18422	555,366
2,82	2,99016	590,145	2,57094	573,962	2,20066	557,723
2,83	3,01258	592,634	2,59021	576,389	2,21715	560,087
2,84	3,03508	595,131	2,60955	578,823	2,23371	562 459
2,85	3,05767	597,635	2,62896	581,265	2,25032	564,838
2,86	3,08033	600,146	2,64844	583,714	2,26699	567,224
2,87	3,10307	602,665	2,66800	586,170	2,28372	569,617
2,88	3,12590	605,191	2,68762	588,634	2,30052	572,017
2,89	3,14880	607,725	2,70731	591,105	2,31737	574,425
2,90	3,17179+5	610,266	2,72707+5	593,583	2,33428+5	576,839
2,91	3,19485	612,815	2,74690	596,068	2,35125	579,261
2,92	3,21800	615,371	2,76679	598,561	2,36828	581,689
2,93	3,24123	617,934	2,78676	601,060	2,38537	584.125
2,94	3,26454	620,504	2,80680	603,567	2,40252	586,568
2,95	3,28793	623,082	2,82691	606,082	2,41972	589,018
2,96	3,31141	625,667	2,84709	608,603	2,43699	591,475
2,97	3,33496	628,260	2,86733	611,131	2,45432	593 939
2,98	3,35850	630,859	2,88765	613 667	2,47171	596,410
2,99	3,38231	633,466	2,90804	616,209	2,48915	598,888
3,00	3,40611+5	636,080	2,92849+5	618,759	2,50666+5	601,372

M от 0,02 до 0,18

Продолжение

M	H=12000 м		H=13000 м		H=14000 м	
	$p_д$, Па	$T_ф$, К	$p_д$, Па	$T_ф$, К	$p_д$, Па	$T_ф$, К
0,02	5,41304+0	216,667	4,62335+0	216,667	3,94888+0	216,667
0,04	2,16587+1	216,719	1,84990+1	216,719	1,58003+1	216,719
0,06	4,87554	216,806	4,16435	216,806	3,55684	216,806
0,08	8,67386	216,927	7,40817	216,927	6,32769	216,927
0,10	1,35651+2	217,083	1,15852+2	217,083	9,89592	217,083
0,12	1,95552	217,274	1,67024	217,274	1,42658+2	217,274
0,14	2,66515	217,499	2,27634	217,499	1,94426	217,499
0,16	3,48623	217,759	2,97763	217,759	2,54325	217,759
0,18	4,41975	218,054	3,77497	218,054	3,22426	218,054

Продолжение

M от 0,20 до 0,98

M	H=12000 м		H=13000 м		H=14000 м	
	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
0,20	5,46684+2	218,383	4,66931+2	218,383	3,98813+2	218,383
0,22	6,62875	218,747	5,66171	218,747	4,83576	218,747
0,24	7,90688	219,146	6,75338	219,146	5,76817	219,146
0,26	9,30276	219,579	7,94562	219,579	6,78648	219,579
0,28	1,08181+3	220,047	9,23986	220,047	7,89191	220,047
0,30	1,24546	220,550	1,06377+3	220,550	9,08579	220,550
0,32	1,42144	221,087	1,21407	221,087	1,03695+3	221,087
0,34	1,60994	221,659	1,37507	221,659	1,17447	221,659
0,36	1,81121	222,266	1,54698	222,266	1,32130	222,266
0,38	2,02547	222,907	1,72998	222,907	1,47761	222,907
0,40	2,25299+3	223,583	1,92431+3	223,583	1,64358+3	223,583
0,42	2,49404	224,293	2,13019	224,293	1,81943	224,293
0,44	2,74891	225,039	2,34788	225,039	2,00536	225,039
0,46	3,01790	225,819	2,57763	225,819	2,20159	225,819
0,48	3,30133	226,633	2,81972	226,633	2,40836	226,633
0,50	3,59956	227,483	3,07443	227,483	2,62592	227,483
0,52	3,91292	228,366	3,34208	228,366	2,85452	228,366
0,54	4,24180	229,285	3,62298	229,285	3,09445	229,285
0,56	4,58660	230,238	3,91748	230,238	3,34598	230,238
0,58	4,94771	231,226	4,22591	231,226	3,60942	231,226
0,60	5,32559+3	232,249	4,54866+3	232,249	3,88508+3	232,249
0,62	5,72067	233,306	4,88610	233,306	4,17330	233,306
0,64	6,13342	234,398	5,23864	234,398	4,47411	234,398
0,66	6,56435	235,525	5,60671	235,525	4,78878	235,525
0,68	7,01397	236,686	5,99073	236,686	5,11678	236,686
0,70	7,48281	237,882	6,39117	237,882	5,45880	237,882
0,72	7,97142	239,112	6,80851	239,112	5,81525	239,112
0,74	8,48040	240,378	7,24323	240,378	6,18656	240,378
0,76	9,01035	241,677	7,69586	241,677	6,57316	241,677
0,78	9,56189	243,012	8,16694	243,012	6,97552	243,012
0,80	1,01357+4	244,381	8,65703+3	244,381	7,39410+3	244,381
0,82	1,07324	245,185	9,16670	245,785	7,82942	245,185
0,84	1,13528	247,224	9,69655	247,224	8,28198	247,224
0,86	1,19975	248,697	1,02472+4	248,697	8,75232	248,697
0,88	1,26674	250,205	1,08194	250,205	9,24099	250,205
0,90	1,33631	251,747	1,14196	251,747	9,74857	251,747
0,92	1,40857	253,325	1,20308	253,325	1,02757+4	253,325
0,94	1,48358	254,936	1,26714	254,936	1,08229	254,936
0,96	1,56144	256,583	1,33364	256,583	1,13909	256,583
0,98	1,64223	258,264	1,40265	258,264	1,19803	258,264

Продолжение

M от 1,00 до 1,78

M	H=12000 м		H=13000 м		H=14000 м	
	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1,00	1,72606+4	259,980	1,47426+4	259,980	1,25918+4	259,980
1,02	1,81299	261,731	1,54850	261,731	1,32260	261,731
1,04	1,90292	263,516	1,62531	263,516	1,38821	263,516
1,06	1,99577	265,336	1,70461	265,336	1,45594	265,336
1,08	2,09143	267,190	1,78632	267,190	1,52573	267,190
1,10	2,18983	269,079	1,87037	269,079	1,59751	269,079
1,12	2,29091	271,003	1,95669	271,003	1,67124	271,003
1,14	2,39458	272,962	2,04525	272,962	1,74688	272,962
1,16	2,50082	274,955	2,13598	271,955	1,82438	274,955
1,18	2,60955	276,983	2,22886	276,983	1,90370	276,983
1,20	2,72075+4	279,045	2,32383+4	279,045	1,98482+4	279,045
1,22	2,83437	281,142	2,42088	281,142	2,06771	281,142
1,24	2,95038	283,274	2,51996	283,274	2,15234	283,274
1,26	3,06875	285,441	2,62106	285,441	2,23859	285,441
1,28	3,18944	287,642	2,72415	287,642	2,32674	287,642
1,30	3,31244	289,878	2,82920	289,878	2,41646	289,878
1,32	3,43772	292,148	2,93620	292,148	2,50785	292,148
1,34	3,56525	294,453	3,04513	294,453	2,60090	294,453
1,36	3,69503	296,793	3,15598	296,793	2,69557	296,793
1,38	3,82704	299,168	3,26872	299,168	2,79187	299,168
1,40	3,96125+4	301,577	3,38336+4	301,577	2,88978+4	301,577
1,42	4,09765	304,021	3,49986	304,021	2,98929	304,021
1,44	4,23623	306,499	3,61823	306,499	3,09038	306,499
1,46	4,37698	309,012	3,73844	309,012	3,19306	309,012
1,48	4,51989	311,560	3,85050	311,560	3,29731	311,560
1,50	4,66494	314,142	3,98439	314,142	3,40313	314,142
1,52	4,81214	316,758	4,11011	316,758	3,51051	316,758
1,54	4,96146	319,409	4,23765	319,409	3,61942	319,409
1,56	5,11290	322,093	4,36700	322,093	3,72992	322,093
1,58	5,26646	324,812	4,49816	324,812	3,84195	324,812
1,60	5,42212+4	327,565	4,63111+4	327,565	3,95551+4	327,565
1,62	5,57989	330,352	4,76585	330,352	4,07060	330,352
1,64	5,73975	333,174	4,90240	333,174	4,18722	333,174
1,66	5,90172	336,029	5,04075	336,029	4,30538	336,029
1,68	6,06577	338,918	5,18086	338 918	4,42505	338,918
1,70	6,23189	341,842	5,32274	341,842	4,54624	341,842
1,72	6,40009	341,799	5,46640	344,799	4,66894	344,799
1,74	6,57036	347,790	5,61184	347,790	4,79316	347,790
1,76	6,74270	350,815	5,75904	350,815	4,91889	350,815
1,78	6,91711	353,874	5,90800	353,874	5,04612	353,874

Продолжение

M от 1,80 до 2,58

M	H=12000 м		H=13000 м		H=14000 м	
	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
1,80	7,09359+4	356,966	6,05873+4	356,966	5,17486+4	356,966
1,82	7,27212	360,092	6,21122	360,092	5,30510	360,092
1,84	7,45271	363,252	6,36546	363,252	5,43681	363,252
1,86	7,63536	366,446	6,52146	366,446	5,57009	366,446
1,88	7,82005	369,673	6,67922	369,673	5,70483	369,673
1,90	8,00680	372,933	6,83872	372,933	5,84106	372,933
1,92	8,19560	376,227	6,99997	376,227	5,97879	376,227
1,94	8,38644	379,554	7,16298	379,554	6,11801	379,554
1,96	8,57932	382,915	7,32772	382,915	6,25872	382,915
1,98	8,77425	386,309	7,49421	386,309	6,40093	386,309
2,00	8,97122+4	389,736	7,66245+4	389,736	6,54462+4	389,736
2,02	9,17023	393,196	7,83243	393,196	6,68980	393,196
2,04	9,37128	396,689	8,00414	396,689	6,83647	396,689
2,06	9,57437	400,215	8,17760	400,215	6,98462	400,215
2,08	9,77949	403,774	8,35280	403,774	7,13426	403,774
2,10	9,98665	407,366	8,52974	407,366	7,28538	407,366
2,12	1,01958+5	410,991	8,70841	410,991	7,43799	410,991
2,14	1,04071	414,648	8,88882	414,648	7,59208	414 648
2,16	1,06203	418,338	9,07097	418,338	7,74766	418,338
2,18	1,08356	422,060	9,25485	422,060	7,90471	422,060
2,20	1,10529+5	425,814	9,44046+4	425,814	8,06325+4	425,814
2,22	1,12723	429,601	9,62781	429,601	8,22327	429,601
2,24	1,14937	433,420	9,81690	433,420	8,38477	433,420
2,26	1,17171	437,272	1,00077+5	437,272	8,54775	437,272
2,28	1,19425	441,155	1,02003	441,155	8 71221	441,155
2,30	1,21700	445,070	1,03946	445,070	8,87815	445,070
2,32	1,23995	449,017	1,05906	449,017	9,04558	449,017
2,34	1,26310	452,996	1,07883	452,996	9,21448	452,996
2,36	1,28646	457,006	1,09878	457,006	9 38486	457,006
2,38	1,31001	461,048	1,11890	461,048	9,55672	461,048
2,40	1,33378+5	465,121	1,13920+5	465,121	9,73006+4	465,121
2,42	1,35774	469,226	1,15966	469,226	9,90488	469,226
2,44	1,38191	473,362	1,18031	473,362	1,00812+5	473,362
2,46	1,40628	477,529	1,20112	477,529	1,02590	477,529
2,48	1,43085	481,727	1,22211	481,727	1,04382	481,727
2,50	1,45562	485,956	1,24327	485 9 6	1 06190	485,956
2,52	1,48060	490,215	1,26460	490,215	1,08012	490,215
2,54	1,50578	494,506	1,28611	494 506	1 09849	494,506
2,56	1,53117	498,827	1,30779	498,827	1,11700	498,827
2,58	1,55675	503,178	1,32964	503,178	1,13567	503,178

Продолжение

M от 2,60 до 3,38

M	H=12000 м		H=13000 м		H=14000 м	
	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К
2,60	1,58254+5	507,559	1,35167+5	507,559	1,15448+5	507,559
2,62	1,60853	511,971	1,37387	511,971	1,17345	511,971
2,64	1,63473	516,413	1,39625	516,413	1,19256	516,413
2,66	1,66113	520,885	1,41879	520,885	1,21181	520,885
2,68	1,68773	525,386	1,44151	525,386	1,23122	525,386
2,70	1,71453	529,918	1,46441	529,918	1,25077	529,918
2,72	1,74154	534,479	1,48747	534,479	1,27048	534,479
2,74	1,76875	539,069	1,51071	539,069	1,29033	539,069
2,76	1,79616	543,689	1,53413	543,689	1,31032	543,689
2,78	1,82378	548,338	1,55772	548,338	1,33047	548,338
2,80	1,85160+5	553,016	1,58148+5	553,016	1,35077+5	553,016
2,82	1,87962	557,723	1,60541	557,723	1,37121	557,723
2,84	1,90785	562,459	1,62952	562,459	1,39180	562,459
2,86	1,93628	567,224	1,65380	567,224	1,41254	567,224
2,88	1,96491	572,017	1,67826	572,017	1,43343	572,017
2,90	1,99375	576,839	1,70289	576,839	1,45446	576,839
2,92	2,02279	581,689	1,72769	581,689	1,47565	581,689
2,94	2,05203	586,568	1,75267	586,568	1,49698	586,568
2,96	2,08148	591,475	1,77782	591,475	1,51846	591,475
2,98	2,11113	596,410	1,80315	596,410	1,54010	596,410
3,00	2,14098+5	601,372	1,82864+5	601,372	1,56187+5	601,372
3,02	2,17104	606,363	1,85432	606,363	1,58380	606,363
3,04	2,20130	611,381	1,88016	611,381	1,60588	611,381
3,06	2,23177	616,427	1,90619	616,427	1,62810	616,427
3,08	2,26244	621,500	1,93238	621,500	1,65048	621,500
3,10	2,29331	626,601	1,95875	626,601	1,67300	626,601
3,12	2,32439	631,729	1,98529	631,729	1,69567	631,729
3,14	2,35567	636,884	2,01201	636,884	1,71849	636,884
3,16	2,38715	642,066	2,03890	642,066	1,74146	642,066
3,18	2,41884	647,275	2,06597	647,275	1,76458	647,275
3,20	2,45074+5	652,511	2,09321+5	652,511	1,78784+5	652,511
3,22	2,48283	657,773	2,12062	657,773	1,81126	657,773
3,24	2,51513	663,063	2,14821	663,063	1,83482	663,063
3,26	2,54764	668,378	2,17597	668,378	1,85853	668,378
3,28	2,58035	673,720	2,20391	673,720	1,88240	673,720
3,30	2,61326	679,089	2,23203	679,089	1,90641	679,089
3,32	2,64638	684,483	2,26031	684,483	1,93057	684,483
3,34	2,67970	689,904	2,28877	689,904	1,95488	689,904
3,36	2,71323	695,351	2,31741	695,351	1,97934	695,351
3,38	2,74696	700,823	2,34622	700,823	2,00394	700,823

Продолжение

М от 3,40 до 4,18

M	H=12000 м		H=13000 м		H=14000 м	
	$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К	$p_д$, Па	$T_о$, К
3,40	2,78090+5	706,322	2,37521+5	706,322	2,02870+5	706,322
3,42	2,81504	711,846	2,40437	711,846	2,05361	711,846
3,44	2,84939	717,396	2,43370	717,396	2,07866	717,396
3,46	2,88394	722,971	2,46321	722,971	2,10387	722,971
3,48	2,91869	728,572	2,49290	728,572	2,12922	728,572
3,50	2,95365	734,198	2,52275	734,198	2,15473	734,198
3,52	2,98882	739,850	2,55279	739,850	2,18038	739,850
3,54	3,02418	745,527	2,58300	745,527	2,20618	745,527
3,56	3,05976	751,229	2,61338	751,229	2,23213	751,229
3,58	3,09554	756,956	2,64394	756,956	2,25823	756,956
3,60	3,13152+5	762,708	2,67468+5	762,708	2,28448+5	762,708
3,62	3,16771	768,485	2,70559	768,485	2,31088	768,485
3,64	3,20410	774,287	2,73667	774,287	2,33743	774,287
3,66	3,24070	780,114	2,76793	780,114	2,36413	780,114
3,68	3,27750	785,965	2,79936	785,965	2,39098	785,965
3,70	3,31451	791,841	2,83097	791,841	2,41798	791,841
3,72	3,35173	797,742	2,86276	797,742	2,44513	797,742
3,74	3,38915	803,667	2,89472	803,667	2,47242	803,667
3,76	3,42677	809,616	2,92685	809,616	2,49987	809,616
3,78	3,46460	815,590	2,95916	815,590	2,52747	815,590
3,80	3,50263+5	821,589	2,99165+5	821,589	2,55521+5	821,589
3,82	3,54087	827,611	3,02431	827,611	2,58311	827,611
3,84	3,57932	833,658	3,05715	833,658	2,61116	833,658
3,86	3,61797	839,729	3,09016	839,729	2,63935	839,729
3,88	3,65689	845,824	3,12334	845,824	2,66770	845,824
3,90	3,69588	851,943	3,15671	851,943	2,69619	851,943
3,92	3,73515	858,086	3,19024	858,086	2,72484	858,085
3,94	3,77462	864,252	3,22396	864,252	2,75363	864,252
3,96	3,81430	870,443	3,25785	870,443	2,78258	870,443
3,98	3,85418	876,658	3,29191	876,658	2,81167	876,658
4,00	3,89427+5	882,896	3,32615+5	882,896	2,84092+5	882,896
4,02	3,93456	889,158	3,36057	889,158	2,87031	889,158
4,04	3,97506	895,444	3,39516	895,444	2,89986	895,444
4,06	4,01577	901,753	3,42992	901,753	2,92955	901,753
4,08	4,05668	908,086	3,46487	908,086	2,95940	908,086
4,10	4,09779	914,443	3,49998	914,443	2,98939	914,443
4,12	4,13912	920,823	3,53528	920,823	3,01954	920,823
4,14	4,18064	927,226	3,57075	927,226	3,04983	927,226
4,16	4,22238	933,653	3,60639	933,653	3,08028	933,653
4,18	4,26431	940,103	3,64221	940,103	3,11087	940,103

Продолжение

M от 4,20 до 4,80

M	H=12000 м		H=13000 м		H=14000 м	
	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
4,20	4,30646+5	946,577	3,67821+5	946,577	3,14161+5	946,577
4,22	4,34881	953,073	3,71438	953,073	3,17251	953,073
4,24	4,39136	959,593	3,75073	959,593	3,20355	959,593
4,26	4,43413	966,136	3,78725	966,136	3,23475	966,136
4,28	4,47709	972,702	3,82395	972,702	3,26610	972,702
4,30	4,52027	979,292	3,86082	979,292	3,29759	979,292
4,32	4,56365	985,904	3,89788	985,904	3,32924	985,904
4,34	4,60723	992,539	3,93510	992,539	3,36103	992,539
4,36	4,65102	999,198	3,97250	999,198	3,39298	999,198
4,38	4,69502	1005,88	4,01008	1005,88	3,42508	1005,88
4,40	4,73922+5	1012,58	4,04784+5	1012,58	3,45732+5	1012,58
4,42	4,78363	1019,31	4,08577	1019,31	3,48972	1019,31
4,44	4,82825	1026,06	4,12388	1026,06	3,52227	1026,06
4,46	4,87307	1032,83	4,16216	1032,83	3,55497	1032,83
4,48	4,91810	1039,63	4,20062	1039,63	3,58781	1039,63
4,50	4,96333	1046,45	4,23925	1046,45	3,62081	1046,45
4,52	5,00877	1053,29	4,27806	1053,29	3,65396	1053,29
4,54	5,05442	1060,15	4,31705	1060,15	3,68726	1060,15
4,56	5,10027	1067,03	4,35622	1067,03	3,72071	1067,03
4,58	5,14633	1073,94	4,39556	1073,94	3,75431	1073,94
4,60	5,19260+5	1080,87	4,43507+5	1080,87	3,78807+5	1080,87
4,62	5,23907	1087,83	4,47477	1087,83	3,82197	1087,83
4,64	5,28575	1094,80	4,51463	1094,80	3,85602	1094,80
4,66	5,33264	1101,80	4,55468	1101,80	3,89022	1101,80
4,68	5,37973	1108,82	4,59490	1108,82	3,92458	1108,82
4,70	5,42703	1115,86	4,63530	1115,86	3,95908	1115,86
4,72	5,47453	1122,93	4,67588	1122,93	3,99374	1122,93
4,74	5,52224	1130,01	4,71663	1130,01	4,02855	1130,01
4,76	5,57016	1137,12	4,75756	1137,12	4,06350	1137,12
4,78	5,61829	1144,25	4,79866	1144,25	4,09861	1144,25
4,80	5,66662+5	1151,40	4,83994+5	1151,40	4,13387+5	1151,40

Продолжение

M от 0,02 до 0,78

M	H=15000 м		H=16000 м		H=17000 м	
	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К
0,02	3,37280+0	216,667	2,88076+0	216,667	2,46050+0	216,667
0,04	1,34952+1	216,719	1,15265+1	216,719	9,84495	216,719
0,06	3,03795	216,806	2,59476	216,806	2,21622+1	216,806
0,08	5,40457	216,927	4,61613	216,927	3,94271	216,927
0,10	8,45225	217,083	7,21920	217,083	6,16603	217,083
0,12	1,21846+2	217,274	1,04071+2	217,274	8,88885	217,274
0,14	1,66062	217,499	1,41836	217,499	1,21144+2	217,499
0,16	2,17222	217,759	1,85533	217,759	1,58467	217,759
0,18	2,75389	218,054	2,35214	218,054	2,00900	218,054
0,20	3,40632+2	218,383	2,90939+2	218,383	2,48496+2	218,383
0,22	4,13029	218,747	3,52775	218,747	3,01310	218,747
0,24	4,92668	219,146	4,20795	219,146	3,59408	219,146
0,26	5,79643	219,579	4,95082	219,579	4,22857	219,579
0,28	6,74059	220,047	5,75725	220,047	4,91736	220,047
0,30	7,76030	220,550	6,62820	220,550	5,66125	220,550
0,32	8,85678	221,087	7,56472	221,087	6,46114	221,087
0,34	1,00313+3	221,659	8,56793	221,659	7,31800	221,659
0,36	1,12854	222,266	9,63903	222,266	8,23285	222,266
0,38	1,26201	222,907	1,07793+3	222,907	9,20679	222,907
0,40	1,40381+3	223,583	1,19902+3	223,583	1,02410+3	223,583
0,42	1,55400	224,293	1,32730	224,293	1,13367	224,293
0,44	1,71281	225,039	1,46294	225,039	1,24952	225,039
0,46	1,88041	225,819	1,60609	225,819	1,37179	225,819
0,48	2,05702	226,633	1,75693	226,633	1,50062	226,633
0,50	2,24284	227,483	1,91564	227,483	1,63618	227,483
0,52	2,43809	228,366	2,08241	228,366	1,77862	228,366
0,54	2,64301	229,285	2,25744	229,285	1,92811	229,285
0,56	2,85785	230,238	2,44093	230,238	2,08484	230,238
0,58	3,08285	231,226	2,63312	231,226	2,24899	231,226
0,60	3,31830+3	232,249	2,83422+3	232,249	2,42075+3	232,249
0,62	3,56447	233,306	3,04447	233,306	2,60033	233,306
0,64	3,82166	234,398	3,26414	234,398	2,78795	234,398
0,66	4,09016	235,525	3,49347	235,525	2,98383	235,525
0,68	4,37031	236,685	3,73275	236,685	3,18820	236,686
0,70	4,66244	237,882	3,98226	237,882	3,40131	237,882
0,72	4,96689	239,112	4,24230	239,112	3,62342	239,112
0,74	5,28403	240,378	4,51317	240,378	3,85477	240,378
0,76	5,61423	241,677	4,79520	241,677	4,09566	241,677
0,78	5,95789	243,012	5,08873	243,012	4,34636	243,012

Продолжение

М от 0,80 до 1,58

М	H=15000 м		H=16000 м		H=17000 м	
	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
0,80	6,31541+3	244,381	5,39409+3	244,381	4,60718+3	244,381
0,82	6,68722	245,785	5,71166	245,785	4,87842	245,785
0,84	7,07376	247,224	6,04181	247,224	5,16040	247,224
0,86	7,47548	248,697	6,38493	248,697	5,45347	248,697
0,88	7,89286	250,205	6,74142	250,205	5,75795	250,205
0,90	8,32640	251,747	7,11171	251,747	6,07422	251,747
0,92	8,77659	253,325	7,49623	253,325	6,40265	253,325
0,94	9,24398	254,936	7,89543	254,936	6,74361	254,936
0,96	9,72911	256,583	8,30978	256,583	7,09752	256,583
0,98	1,02325+4	258,264	8,73978	258,264	7,46478	258,264
1,00	1,07549+4	259,980	9,18591+3	259,980	7,84583+3	259,980
1,02	1,12965	261,731	9,64851	261,731	8,24095	261,731
1,04	1,18569	263,516	1,01271+4	263,516	8,64975	263,516
1,06	1,24354	265,336	1,06213	265,336	9,07178	265,336
1,08	1,30314	267,190	1,11304	267,190	9,50662	267,190
1,10	1,36446	269,079	1,16540	269,079	9,95391	269,079
1,12	1,42743	271,003	1,21919	271,003	1,04133+4	271,003
1,14	1,49203	272,962	1,27437	272,962	1,08846	272,962
1,16	1,55823	274,955	1,33091	274,955	1,13675	274,955
1,18	1,62598	276,983	1,38877	276,983	1,18617	276,983
1,20	1,69526+4	279,045	1,44795+4	279,045	1,23672+4	279,045
1,22	1,76606	281,142	1,50842	281,142	1,28837	281,142
1,24	1,83834	283,274	1,57016	283,274	1,34110	283,274
1,26	1,91210	285,441	1,63315	285,441	1,39490	285,441
1,28	1,98730	287,642	1,69738	287,642	1,44976	287,642
1,30	2,06394	289,878	1,76284	289,878	1,50567	289,878
1,32	2,14200	292,148	1,82951	292,148	1,56262	292,148
1,34	2,22146	294,453	1,89739	294,453	1,62059	294,453
1,36	2,30233	296,793	1,96645	296,793	1,67958	296,793
1,38	2,38458	299,168	2,03670	299,168	1,73958	299,168
1,40	2,46820+4	301,577	2,10813+4	301,577	1,80059+4	301,577
1,42	2,55319	304,021	2,18072	304,021	1,86259	304,021
1,44	2,63954	306,499	2,25447	306,499	1,92558	306,499
1,46	2,72724	309,012	2,32938	309,012	1,98956	309,012
1,48	2,81628	311,560	2,40543	311,560	2,05452	311,560
1,50	2,90667	314,142	2,48263	314,142	2,12045	314,142
1,52	2,99838	316,758	2,56096	316,758	2,18736	316,758
1,54	3,09142	319,409	2,64043	319,409	2,25523	319,409
1,56	3,18578	322,093	2,72103	322,093	2,32407	322,093
1,58	3,28146	324,812	2,80275	324,812	2,39387	324,812

Продолжение

M от 1,60 до 2,38

M	H=15000 м		H=16000 м		H=17000 м	
	$P_д$, Па	T_0, К	$P_д$, Па	T_0, К	$P_д$, Па	T_0, К
1,60	3,37845+4	327,565	2,88559+4	327,565	2,46453+4	327,565
1,62	3,47676	330,352	2,96955	330,352	2,53534	330,352
1,64	3,57636	333,174	3,05463	333,174	2,60901	333,174
1,66	3,67729	336,029	3,14083	336,029	2,68263	336,029
1,68	3,77950	338,918	3,22813	338,918	2,75720	338,918
1,70	3,88301	341,842	3,31654	341,842	2,83271	341,842
1,72	3,98781	344,799	3,40605	344,799	2,90916	344,799
1,74	4,09391	347,790	3,49667	347,790	2,98656	347,790
1,76	4,20129	350,815	3,58839	350,815	3,06490	350,815
1,78	4,30996	353,874	3,68121	353,874	3,14418	353,874
1,80	4,41992+4	356,966	3,77512+4	356,966	3,22439+4	356,966
1,82	4,53116	360,092	3,87014	360,092	3,30555	360,092
1,84	4,64369	363,252	3,96625	363,252	3,38763	363,252
1,86	4,75749	366,446	4,06345	366,446	3,47066	366,446
1,88	4,87257	369,673	4,16174	369,673	3,55461	369,673
1,90	4,98893	372,933	4,26113	372,933	3,63950	372,933
1,92	5,10657	376,227	4,36160	376,227	3,72531	376,227
1,94	5,22548	379,554	4,46317	379,554	3,81206	379,554
1,96	5,34567	382,915	4,56582	382,915	3,89974	382,915
1,98	5,46712	386,309	4,66956	386,309	3,98834	386,309
2,00	5,58985+4	389,736	4,77438+4	389,736	4,07788+4	389,736
2,02	5,71385	393,196	4,88029	393,196	4,16834	393,196
2,04	5,83913	396,689	4,98729	396,689	4,25972	396,689
2,06	5,96567	400,215	5,09537	400,215	4,35204	400,215
2,08	6,09347	403,774	5,20453	403,774	4,44527	403,774
2,10	6,22255	407,366	5,31478	407,366	4,53944	407,366
2,12	6,35290	410,991	5,42611	410,991	4,63453	410,991
2,14	6,48451	414,648	5,53852	414,648	4,73054	414,648
2,16	6,61739	418,338	5,65201	418,338	4,82747	418,338
2,18	6,75153	422,060	5,76659	422,060	4,92533	422,060
2,20	6,88694+4	425,814	5,88224+4	425,814	5,02412+4	425,814
2,22	7,02361	429,601	5,99898	429,601	5,12382	429,601
2,24	7,16155	433,420	6,11679	433,420	5,22445	433,420
2,26	7,30076	437,272	6,23569	437,272	5,32600	437,272
2,28	7,44123	441,155	6,35567	441,155	5,42848	441,155
2,30	7,58296	445,070	6,47672	445,070	5,53187	445,070
2,32	7,72596	449,017	6,59886	449,017	5,63619	449,017
2,34	7,87022	452,996	6,72208	452,996	5,74143	452,996
2,36	8,01574	457,006	6,84637	457,006	5,84760	457,006
2,38	8,16253	461,048	6,97175	461,048	5,95468	461,048

Продолжение

М от 2,40 до 3,18

M	H=15000 м		H=16000 м		H=17000 м	
	$P_д$, Па	$T_б$, К	$P_д$, Па	$T_б$, К	$P_д$, Па	$T_б$, К
2,40	8,31059+4	465,121	7,09820+4	465,121	6,06269+4	465,121
2,42	8,45990	469,226	7,22573	469,226	6,17162	469,226
2,44	8,61048	473,362	7,35435	473,362	6,28147	473,362
2,46	8,76232	477,529	7,48404	477,529	6,39224	477,529
2,48	8,91543	481,727	7,61481	481,727	6,50393	481,727
2,50	9,06980	485,956	7,74666	485,956	6,61655	485,956
2,52	9,22544	490,215	7,87959	490,215	6,73008	490,215
2,54	9,38233	494,506	8,01360	494,506	6,84454	494,506
2,56	9,54050	498,827	8,14869	498,827	6,95992	498,827
2,58	9,69992	503,178	8,28486	503,178	7,07623	503,178
2,60	9,86061+4	507,559	8,42210+4	507,559	7,19345+4	507,559
2,62	1,00226+5	511,971	8,56043	511,971	7,31160	511,971
2,64	1,01858	516,413	8,69981	516,413	7,43057	516,413
2,66	1,03503	520,885	8,84033	520,885	7,55067	520,885
2,68	1,05160	525,386	8,98190	525,386	7,67158	525,386
2,70	1,06830	529,918	9,12455	529,918	7,79342	529,918
2,72	1,08513	534,479	9,26827	534,479	7,91618	534,479
2,74	1,10209	539,069	9,41308	539,069	8,03987	539,069
2,76	1,11917	543,689	9,55898	543,689	8,16447	543,689
2,78	1,13637	548,338	9,70595	548,338	8,29001	548,338
2,80	1,15371+5	553,016	9,85400+4	553,016	8,41646+4	553,016
2,82	1,17117	557,723	1,00031+5	557,723	8,54384	557,723
2,84	1,18876	562,459	1,01534	562,459	8,67214	562,459
2,86	1,20647	567,224	1,03047	567,224	8,80137	567,224
2,88	1,22431	572,017	1,04570	572,017	8,93152	572,017
2,90	1,24228	576,839	1,06105	576,839	9,06260	576,839
2,92	1,26037	581,689	1,07650	581,689	9,19460	581,689
2,94	1,27859	586,568	1,09207	586,568	9,32753	586,568
2,96	1,29694	591,475	1,10774	591,475	9,46138	591,475
2,98	1,31542	596,410	1,12352	596,410	9,59615	596,410
3,00	1,33402−5	601,372	1,13941+5	601,372	9,73186+4	601,372
3,02	1,35275	606,363	1,15540	606,363	9,86849	606,363
3,04	1,37160	611,381	1,17151	611,381	1,00060+5	611,381
3,06	1,39059	616,427	1,18772	616,427	1,01445	616,427
3,08	1,40970	621,500	1,20404	621,500	1,02839	621,500
3,10	1,42893	626,601	1,22047	626,601	1,04243	626,601
3,12	1,44830	631,729	1,23701	631,729	1,05655	631,729
3,14	1,46779	636,884	1,25366	636,884	1,07077	636,884
3,16	1,48740	642,066	1,27042	642,066	1,08508	642,066
3,18	1,50715	647,275	1,28728	647,275	1,09949	647,275

Продолжение

M от 3,20 до 3,98

M	H=15000 м		H=16000 м		H=17000 м	
	p_{∞}, Па	T_{∞}, К	p_{∞}, Па	T_{∞}, К	p_{∞}, Па	T_{∞}, К
3,20	1,52702+5	652,511	1,30425+5	652,511	1,11398+5	652,511
3,22	1,54702	657,773	1,32133	657,773	1,12857	657,773
3,24	1,56715	663,063	1,33853	663,063	1,14326	663,063
3,26	1,58740	668,378	1,35582	668,378	1,15803	668,378
3,28	1,60778	673,720	1,37323	673,720	1,17290	673,720
3,30	1,62829	679,089	1,39075	679,089	1,18786	679,089
3,32	1,64893	684,483	1,40837	684,483	1,20291	684,483
3,34	1,66969	689,904	1,42611	689,904	1,21806	689,904
3,36	1,69058	695,351	1,44395	695,351	1,23330	695,351
3,38	1,71160	700,823	1,46190	700,823	1,24863	700,823
3,40	1,73274+5	706,322	1,47996+5	706,322	1,26406+5	706,322
3,42	1,75402	711,846	1,49813	711,846	1,27958	711,845
3,44	1,77542	717,396	1,51641	717,396	1,29519	717,396
3,46	1,79694	722,971	1,53480	722,971	1,31090	722,971
3,48	1,81860	728,572	1,55329	728,572	1,32669	728,572
3,50	1,84038	734,198	1,57190	734,198	1,34258	734,198
3,52	1,86229	739,850	1,59061	739,850	1,35857	739,850
3,54	1,88433	745,527	1,60944	745,527	1,37465	745,527
3,56	1,90650	751,229	1,62837	751,229	1,39082	751,229
3,58	1,92879	756,956	1,64741	756,956	1,40708	756,956
3,60	1,95121+5	762,708	1,66656+5	762,708	1,42343+5	762,708
3,62	1,97376	768,485	1,68582	768,485	1,43988	768,485
3,64	1,99644	774,287	1,70519	774,287	1,45643	774,287
3,66	2,01924	780,114	1,72466	780,114	1,47306	780,114
3,68	2,04217	785,965	1,74425	785,965	1,48979	785,965
3,70	2,06523	791,841	1,76395	791,841	1,50661	791,841
3,72	2,08842	797,742	1,78375	797,742	1,52353	797,742
3,74	2,11173	803,667	1,80366	803,667	1,54054	803,667
3,76	2,13518	809,616	1,82369	809,616	1,55764	809,616
3,78	2,15875	815,590	1,81382	815,590	1,57484	815,590
3,80	2,18245+5	821,589	1,86406+5	821,589	1,59212+5	821,589
3,82	2,20627	827,611	1,88441	827,611	1,60951	827,611
3,84	2,23023	833,658	1,90487	833,658	1,62698	833,658
3,86	2,25431	839,729	1,92544	839,729	1,64455	839,729
3,88	2,27852	845,824	1,94612	845,824	1,66221	845,824
3,90	2,30286	851,943	1,96691	851,943	1,67997	851,943
3,92	2,32732	858,086	1,98780	858,086	1,69782	858,086
3,94	2,35192	864,252	2,00881	864,252	1,71576	864,252
3,96	2,37664	870,443	2,02993	870,443	1,73379	870,443
3,98	2,40149	876,658	2,05115	876,658	1,75192	876,658

Продолжение

M от 4,00 до 4,80

M	H=15000 м		H=16000 м		H=17000 м	
	$P_д$, Па	$T_д$, К	$P_д$, Па	$T_д$, К	$P_д$, Па	$T_д$, К
4,00	2,42647+5	882,896	2,07249+5	882,896	1,77014+5	882,896
4,02	2,45158	889,158	2,09393	889,158	1,78846	889,158
4,04	2,47681	895,444	2,11548	895,444	1,80687	895,444
4,06	2,50217	901,753	2,13715	901,753	1,82537	901,753
4,08	2,52766	908,086	2,15892	908,086	1,84397	908,086
4,10	2,55328	914,443	2,18080	914,443	1,86265	914,443
4,12	2,57903	920,823	2,20279	920,823	1,88144	920,823
4,14	2,60490	927,226	2,22489	927,226	1,90031	927,226
4,16	2,63091	933,653	2,24710	933,653	1,91928	933,653
4,18	2,65704	940,103	2,26942	940,103	1,93835	940,103
4,20	2,68330+5	946,577	2,29185+5	946,577	1,95750+5	946,577
4,22	2,70969	953,073	2,31439	953,073	1,97675	953,073
4,24	2,73620	959,593	2,33703	959,593	1,99610	959,593
4,26	2,76285	966,136	2,35979	966,136	2,01554	966,136
4,28	2,78962	972,702	2,38266	972,702	2,03507	972,702
4,30	2,81652	979,292	2,40563	979,292	2,05469	979,292
4,32	2,84355	985,904	2,42872	985,904	2,07441	985,904
4,34	2,87071	992,539	2,45192	992,539	2,09422	992,539
4,36	2,89799	999,198	2,47522	999,198	2,11413	999,198
4,38	2,92541	1005,88	2,49864	1005,88	2,13412	1005,88
4,40	2,95295+5	1012,58	2,52216+5	1012,58	2,15422+5	1012,58
4,42	2,98062	1019,31	2,54579	1019,31	2,17440	1019,31
4,44	3,00842	1026,06	2,56954	1026,06	2,19468	1026,06
4,46	3,03635	1032,83	2,59339	1032,83	2,21506	1032,83
4,48	3,06440	1039,63	2,61736	1039,63	2,23553	1039,63
4,50	3,09259	1046,45	2,64143	1046,45	2,25609	1046,45
4,52	3,12090	1053,29	2,66561	1053,29	2,27674	1053,29
4,54	3,14934	1060,15	2,68990	1060,15	2,29749	1060,15
4,56	3,17792	1067,03	2,71431	1067,03	2,31833	1067,03
4,58	3,20661	1073,94	2,73882	1073,94	2,33927	1073,94
4,60	3,23541+5	1080,87	2,76344+5	1080,87	2,36030+5	1080,87
4,62	3,26440	1087,83	2,78817	1087,83	2,38142	1087,83
4,64	3,29348	1094,80	2,81302	1094,80	2,40264	1094,80
4,66	3,32270	1101,80	2,83797	1101,80	2,42395	1101,80
4,68	3,35204	1108,82	2,86303	1108,82	2,44535	1108,82
4,70	3,38151	1115,86	2,88820	1115,86	2,46685	1115,86
4,72	3,41111	1122,93	2,91348	1122,93	2,48845	1122,93
4,74	3,44084	1130,01	2,93887	1130,01	2,51014	1130,01
4,76	3,47070	1137,12	2,96438	1137,12	2,53192	1137,12
4,78	3,50068	1144,25	2,98999	1144,25	2,55380	1144,25
4,80	3,53080+5	1151,40	3,01571+5	1151,40	2,57577+5	1151,40

Продолжение

M от 0,02 до 0,78

M	H=18000 м		H=19000 м		H=20000 м	
	$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К	$p_д$, Па	$T_т$, К
0,02	2,10155+0	216,667	1,79497+0	216,667	1,53311+0	216,667
0,04	8,40874	216,719	7,18203	216,719	6,13429	216,719
0,06	1,89291+1	216,806	1,61676+1	216,806	1,38091+1	216,806
0,08	3,36753	216,927	2,87625	216,927	2,45666	216,927
0,10	5,26651	217,083	4,49820	217,083	3,84199	217,083
0,12	7,59211	217,274	6,48454	217,274	5,53855	217,274
0,14	1,03471+2	217,499	8,83764	217,499	7,54838	217,499
0,16	1,35349	217,759	1,15604+2	217,759	9,87389	217,759
0,18	1,71592	218,054	1,46559	218,054	1,25179+2	218,054
0,20	2,12244+2	218,383	1,81281+2	218,383	1,54835+2	218,383
0,22	2,57354	218,747	2,19810	218,747	1,87743	218,747
0,24	3,06976	219,146	2,62193	219,146	2,23913	219,146
0,26	3,61170	219,579	3,08480	219,579	2,63478	219,579
0,28	4,19999	220,047	3,58728	220,047	3,06395	220,047
0,30	4,83537	220,550	4,12996	220,550	3,52746	220,550
0,32	5,51857	221,087	4,71349	221,087	4,02587	221,087
0,34	6,25043	221,659	5,33858	221,659	4,55977	221,659
0,36	7,03182	222,266	6,00598	222,266	5,12980	222,266
0,38	7,86367	222,907	6,71648	222,907	5,73665	222,907
0,40	8,74699+2	223,583	7,47094+2	223,583	6,38105+2	223,583
0,42	9,68284	224,293	8,27026	224,293	7,06376	224,293
0,44	1,06723+3	225,039	9,11540	225,039	7,78561	225,039
0,46	1,17167	225,819	1,00074+3	225,819	8,54746	225,819
0,48	1,28171	226,633	1,09473	226,633	9,35023	226,633
0,50	1,39749	227,483	1,19362	227,483	1,01949+3	227,483
0,52	1,51915	228,366	1,29753	228,366	1,10824	228,366
0,54	1,64683	229,285	1,40659	229,285	1,20139	229,285
0,56	1,78070	230,238	1,52092	230,238	1,29904	230,238
0,58	1,92090	231,226	1,64067	231,226	1,40132	231,226
0,60	2,06760+3	232,249	1,76597+3	232,249	1,50834+3	232,249
0,62	2,22099	233,306	1,89698	233,306	1,62024	233,306
0,64	2,38124	234,398	2,03385	234,398	1,73714	234,398
0,66	2,54854	235,525	2,17675	235,525	1,85919	235,525
0,68	2,72310	236,685	2,32584	236,685	1,98654	236,685
0,70	2,90512	237,882	2,48130	237,882	2,11932	237,882
0,72	3,09482	239,112	2,64333	239,112	2,25771	239,112
0,74	3,29242	240,378	2,81211	240,378	2,40187	240,378
0,76	3,49817	241,677	2,98784	241,677	2,55196	241,677
0,78	3,71230	243,012	3,17073	243,012	2,70817	243,012

Продолжение

M от 0,80 до 1,58

M	H=18000 м		H=19000 м		H=20000 м	
	p_H, Па	T_H, К	p_H, Па	T_H, К	p_H, Па	T_H, К
0,80	3,93507+3	244,381	3,36100+3	244,381	2,87069+3	244,381
0,82	4,16674	245,785	3,55887	245,785	3,03969	245,785
0,84	4,40759	247,224	3,76458	247,224	3,21539	247,224
0,86	4,65790	248,697	3,97838	248,697	3,39800	248,697
0,88	4,91796	250,205	4,20050	250,205	3,58772	250,205
0,90	1,18809	251,747	4,43123	251,747	3,78478	251,747
0,92	5,46861	253,325	4,67082	253,325	3,98942	253,325
0,94	5,75983	254,936	4,91956	254,936	4,20187	254,936
0,96	6,06211	256,583	5,17774	256,583	4,42239	256,583
0,98	6,37580	258,264	5,44566	258,264	4,65123	258,264
1,00	6,70126+3	259,980	5,72364+3	259,980	4,88866+3	259,980
1,02	7,03873	261,731	6,01188	261,731	5,13485	261,731
1,04	7,38790	263,516	6,31011	263,516	5,38957	263,516
1,06	7,74836	265,336	6,61799	265,336	5,65253	265,336
1,08	8,11976	267,190	6,93521	267,190	5,92347	267,190
1,10	8,50180	269,079	7,26151	269,079	6,20217	269,079
1,12	8,89419	271,003	7,59666	271,003	6,48843	271,003
1,14	9,29672	272,962	7,94046	272,962	6,78208	272,962
1,16	9,70915	274,955	8,29273	274,955	7,08296	274,955
1,18	1,01313+4	276,983	8,65330	276,983	7,39093	276,983
1,20	1,05630+4	279,045	9,02203+3	279,045	7,70587+3	279,045
1,22	1,10041	281,142	9,39880	281,142	8,02767	281,142
1,24	1,14545	283,274	9,78348	283,274	8,35624	283,274
1,26	1,19141	285,441	1,01760+4	285,441	8,69148	285,441
1,28	1,23827	287,642	1,05762	287,642	9,03331	287,642
1,30	1,28602	289,878	1,09841	289,878	9,38168	289,878
1,32	1,33466	292,148	1,13995	292,148	9,73650	292,148
1,34	1,38417	294,453	1,18224	294,453	1,00977+4	294,453
1,36	1,43456	296,793	1,22528	296,793	1,04653	296,793
1,38	1,48581	299,168	1,26905	299,168	1,08391	299,168
1,40	1,53791+4	301,577	1,31355+4	301,577	1,12193+4	301,577
1,42	1,59087	304,021	1,35878	304,021	1,16056	304,021
1,44	1,64467	306,499	1,40474	306,499	1,19981	306,499
1,46	1,69932	309,012	1,45141	309,012	1,23967	309,012
1,48	1,75480	311,560	1,49880	311,560	1,28015	311,560
1,50	1,81111	314,142	1,54690	314,142	1,32123	314,142
1,52	1,86826	316,758	1,59571	316,758	1,36292	316,758
1,54	1,92623	319,409	1,64522	319,409	1,40521	319,409
1,56	1,98503	322,093	1,69544	322,093	1,44810	322,093
1,58	2,04465	324,812	1,74636	324,812	1,49160	324,812

Продолжение

M от 1,60 до 2,38

M	H=18000 м		H=19000 м		H=20000 м	
	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К
1,60	2,10508+4	327,565	1,79798+4	327,565	1,53568+4	327,565
1,62	2,16633	330,352	1,85030	330,352	1,58037	330,352
1,64	2,22840	333,174	1,90331	333,174	1,62565	333,174
1,66	2,29128	336,029	1,95702	336,029	1,67152	336,029
1,68	2,35497	338,918	2,01141	338,918	1,71798	338,918
1,70	2,41946	341,842	2,06650	341,842	1,76503	341,842
1,72	2,48476	344,799	2,12227	344,799	1,81267	344,799
1,74	2,55087	347,790	2,17874	347,790	1,86090	347,790
1,76	2,61778	350,815	2,23589	350,815	1,90971	350,815
1,78	2,68549	353,874	2,29372	353,874	1,95910	353,874
1,80	2,75401—4	356,966	2,35224+4	356,966	2,00909+4	356,966
1,82	2,82332	360,092	2,41141	360,092	2,05965	360,092
1,84	2,89343	363,252	2,47132	363,252	2,11080	363,252
1,86	2,96434	366,446	2,53189	366,446	2,16253	366,446
1,88	3,03605	369,673	2,59314	369,673	2,21484	369,673
1,90	3,10855	372,933	2,65506	372,933	2,26773	372,933
1,92	3,18185	376,227	2,71767	376,227	2,32120	376,227
1,94	3,25594	379,554	2,78095	379,554	2,37526	379,554
1,96	3,33083	382,915	2,84491	382,915	2,42989	382,915
1,98	3,40651	386,309	2,90955	386,309	2,48509	386,309
2,00	3,48298+4	389,736	2,97487+4	389,736	2,54088+4	389,736
2,02	3,56024	393,196	3,04086	393,196	2,59725	393,196
2,04	3,63830	396,689	3,10752	396,689	2,65419	396,689
2,06	3,71715	400,215	3,17487	400,215	2,71171	400,215
2,08	3,79678	403,774	3,24289	403,774	2,76980	403,774
2,10	3,87721	407,366	3,31158	407,366	2,82848	407,366
2,12	3,95842	410,991	3,38095	410,991	2,88772	410,991
2,14	4,04043	414,648	3,45099	414,648	2,94755	414,648
2,16	4,12322	418,338	3,52171	418,338	3,00795	418,338
2,18	4,20681	422,060	3,59310	422,060	3,06892	422,060
2,20	4,29118+4	425,814	3,66516+4	425,814	3,13047+4	425,814
2,22	4,37634	429,601	3,73790	429,601	3,19260	429,601
2,24	4,46229	433,420	3,81131	433,420	3,25530	433,420
2,26	4,54903	437,272	3,88539	437,272	3,31858	437,272
2,28	4,63655	441,155	3,96015	441,155	3,38243	441,155
2,30	4,72486	445,070	4,03558	445,070	3,44685	445,070
2,32	4,81397	449,017	4,11168	449,017	3,51185	449,017
2,34	4,90385	452,996	4,18845	452,996	3,57743	452,996
2,36	4,99453	457,006	4,26590	457,006	3,64358	457,006
2,38	5,08599	461,048	4,34402	461,048	3,71030	461,048

Продолжение

M от 2,40 до 3,18

M	H=18000 м		H=19000 м		H=20000 м	
	p_{Σ}, Па	T_{Σ}, К	p_{Σ}, Па	T_{Σ}, К	p_{Σ}, Па	T_{Σ}, К
2,40	5,17824+4	465,121	4,42281+4	465,121	3,77760+4	465,121
2,42	5,27128	469,226	4,50228	469,226	3,84547	469,226
2,44	5,36510	473,362	4,58241	473,362	3,91391	473,362
2,46	5,45971	477,529	4,66322	477,529	3,98294	477,529
2,48	5,55511	481,727	4,74470	481,727	4,05253	481,727
2,50	5,65130	485,956	4,82686	485,956	4,12270	485,956
2,52	5,74827	490,215	4,90969	490,215	4,19344	490,215
2,54	5,84604	494,506	4,99319	494,506	4,26476	494,506
2,56	5,94459	498,827	5,07736	498,827	4,33666	498,827
2,58	6,04392	503,178	5,16220	503,178	4,40912	503,178
2,60	6,14405+4	507,559	5,24772+4	507,559	4,48217+4	507,559
2,62	6,24496	511,971	5,33391	511,971	4,55578	511,971
2,64	6,34666	516,413	5,42078	516,413	4,62997	516,413
2,66	6,44915	520,885	5,50831	520,885	4,70474	520,885
2,68	6,55242	525,386	5,59652	525,386	4,78008	525,386
2,70	6,65649	529,918	5,68540	529,918	4,85600	529,918
2,72	6,76134	534,479	5,77496	534,479	4,93249	534,479
2,74	6,86698	539,069	5,86519	539,069	5,00956	539,069
2,76	6,97341	543,689	5,95609	543,689	5,08720	543,689
2,78	7,08063	548,338	6,04767	548,338	5,16542	548,338
2,80	7,18864+4	553,016	6,13992+4	553,016	5,24421+4	553,016
2,82	7,29743	557,723	6,23285	557,723	5,32358	557,723
2,84	7,40702	562,459	6,32645	562,459	5,40352	562,459
2,86	7,51740	567,224	6,42072	567,224	5,48404	567,224
2,88	7,62856	572,017	6,51567	572,017	5,56514	572,017
2,90	7,74052	576,839	6,61129	576,839	5,64681	576,839
2,92	7,85326	581,689	6,70758	581,689	5,72906	581,689
2,94	7,96679	586,568	6,80456	586,568	5,81188	586,568
2,96	8,08112	591,475	6,90220	591,475	5,89529	591,475
2,98	8,19623	596,410	7,00052	596,410	5,97926	596,410
3,00	8,31214+4	601,372	7,09952+4	601,372	6,06382+4	601,372
3,02	8,42884	606,363	7,19919	606,363	6,14895	606,363
3,04	8,54632	611,381	7,29954	611,381	6,23466	611,381
3,06	8,66460	616,427	7,40056	616,427	6,32094	616,427
3,08	8,78367	621,500	7,50226	621,500	6,40781	621,500
3,10	8,90353	626,601	7,60464	626,601	6,49525	626,601
3,12	9,02418	631,729	7,70769	631,729	6,58327	631,729
3,14	9,14563	636,884	7,81142	636,884	6,67186	636,884
3,16	9,26787	642,066	7,91582	642,066	6,76103	642,066
3,18	9,39090	647,275	8,02090	647,275	6,85078	647,275

Продолжение

M от 3,20 до 3,98

M	H=18000 м		H=19000 м		H=20000 м	
	$P_д$, Па	$T_д$, К	$P_д$, Па	$T_д$, К	$P_д$, Па	$T_д$, К
3,20	9,51472+4	652,511	8,12666+4	652,511	6 94111+4	652,511
3,22	9,63933	657,773	8,23309	657,773	7,03202	657,773
3,24	9,76474	663,063	8,34020	663,063	7,12351	663,063
3,26	9,89094	668,378	8,44799	668,378	7,21557	668,378
3,28	1,00179+5	673,720	8,55646	673,720	7,30821	673,720
3,30	1,01457	679,089	8,66560	679,089	7,40144	679,089
3,32	1,02743	684,483	8,77542	684,483	7,49524	684,483
3,34	1,04037	689,904	8,88592	689,904	7,58961	689,904
3,36	1,05338	695,351	8,99710	695,351	7,68457	695,351
3,38	1,06648	700,823	9,10895	700,823	7,78011	700,823
3,40	1,07965+5	706,322	9,22149+4	706,322	7,87623+4	706,322
3,42	1,09291	711,846	9,33470	711,846	7,97292	711,846
3,44	1,10624	717,396	9,44859	717,396	8,07020	717,396
3,46	1,11966	722,971	9,56316	722,971	8,16805	722,971
3,48	1,13315	728,572	9,67840	728,572	8,26649	728,572
3,50	1,14672	734,198	9,79433	734,198	8,36550	734,198
3,52	1,16038	739,850	9,91094	739,850	8,46509	739,850
3,54	1,17411	745,527	1,00282+5	745,527	8,56527	745,527
3,56	1,18792	751,229	1,01462	751,229	8,66602	751,229
3,58	1,20181	756,956	1,02648	756,956	8,76736	756,956
3,60	1,21578+5	762,708	1,03841+5	762,708	8,86927+4	762,708
3,62	1,22983	768,485	1,05041	768,485	8,97177	768,485
3,64	1,24396	774,287	1,06248	774,287	9,07484	774,287
3,66	1,25817	780,114	1,07462	780,114	9,17850	780,114
3,68	1,27246	785,965	1,08682	785,965	9,28274	785,965
3,70	1,28682	791,841	1,09910	791,841	9,38756	791,841
3,72	1,30127	797,742	1,11144	797,742	9,49295	797,742
3,74	1,31580	803,667	1,12384	803,667	9,59893	803,667
3,76	1,33041	809,616	1,13632	809,616	9,70549	809,616
3,78	1,34509	815,590	1,14886	815,590	9,81264	815,590
3,80	1,35986+5	821,589	1,16148+5	821,589	9,92036+4	821,589
3,82	1,37471	827,611	1,17416	827,611	1,00287+5	827,611
3,84	1,38963	833,658	1,18690	833,658	1,01375	833,658
3,86	1,40464	839,729	1,19972	839,729	1,02470	839,729
3,88	1,41972	845,824	1,21261	845,824	1,03571	845,824
3,90	1,43489	851,943	1,22556	851,943	1,04677	851,943
3,92	1,45013	858,086	1,23858	858,086	1,05789	858,086
3,94	1,46546	864,252	1,25167	864,252	1,06907	864,252
3,96	1,48086	870,443	1,26482	870,443	1,08031	870,443
3,98	1,49634	876,658	1,27805	876,658	1,09160	876,658

M от 4,00 до 4,80

Продолжение

M	H 18000 м		H=19000 м		H= 20000 м	
	P_H, Па	T_H, К	P_H, Па	T_H, К	P_H, Па	T_H, К
4,00	1,51191+5	882,896	1,29134+5	882,896	1,10296+5	882,896
4,02	1,52755	889,158	1,30470	889,158	1,11437	889,158
4,04	1,54328	895,444	1,31813	895,444	1,12584	895,444
4,06	1,55908	901,753	1,33163	901,753	1,13737	901,753
4,08	1,57496	908,086	1,34520	908,086	1,14896	908,086
4,10	1,59092	914,443	1,35883	914,443	1,16060	914,443
4,12	1,60697	920,823	1,37253	920,823	1,17230	920,823
4,14	1,62309	927,226	1,38630	927,226	1,18407	927,226
4,16	1,63929	933,653	1,40014	933,653	1,19589	933,653
4,18	1,65557	940,103	1,41405	940,103	1,20776	940,103
4,20	1,67194+5	946,577	1,42803+5	946,577	1,21970+5	946,577
4,22	1,68838	953,073	1,44207	953,073	1,23169	953,073
4,24	1,70490	959,593	1,45618	959,593	1,24375	959,593
4,26	1,72150	966,136	1,47036	966,136	1,25586	966,136
4,28	1,73818	972,702	1,48461	972,702	1,26803	972,702
4,30	1,75494	979,292	1,49892	979,292	1,28026	979,292
4,32	1,77179	985,904	1,51331	985,904	1,29254	985,904
4,34	1,78871	992,539	1,52776	992,539	1,30489	992,539
4,36	1,80571	999,198	1,54228	999,198	1,31729	999,198
4,38	1,82279	1005,88	1,55687	1005,88	1,32975	1005,88
4,40	1,83995+5	1012,58	1,57153+5	1012,58	1,34227+5	1012,58
4,42	1,85719	1019,31	1,58626	1019,31	1,35485	1019,31
4,44	1,87452	1026,06	1,60105	1026,06	1,36748	1026,06
4,46	1,89192	1032,83	1,61591	1032,83	1,38018	1032,83
4,48	1,909.0	1039,63	1,63085	1039,63	1,39293	1039,63
4,50	1,92696	1046,45	1,64585	1046,45	1,40574	1046,45
4,52	1,94460	1053,29	1,66091	1053,29	1,41861	1053,29
4,54	1,96232	1060,15	1,67605	1060,15	1,43154	1060,15
4,56	1,98013	1067,03	1,69125	1067,03	1,44453	1067,03
4,58	1,99801	1073,94	1,70653	1073,94	1,45757	1073,94
4,60	2,01597+5	1080,87	1,72187+5	1080,87	1,47068+5	1080,87
4,62	2,03401	1087,83	1,73728	1087,83	1,48384	1087,83
4,64	2,05214	1094,80	1,75276	1094,80	1,49706	1094,80
4,66	2,07034	1101,80	1,76831	1101,80	1,51034	1101,80
4,68	2,08862	1108,82	1,78392	1108,82	1,52368	1108,82
4,70	2,10698	1115,86	1,79961	1115,86	1,53707	1115,86
4,72	2,12543	1122,93	1,81536	1122,93	1,55053	1122,93
4,74	2,14395	1130,01	1,83118	1130,01	1,56404	1130,01
4,76	2,16256	1137,12	1,84707	1137,12	1,57761	1137,12
4,78	2,18124	1144,25	1,86303	1144,25	1,59124	1144,25
4,80	2,20001+5	1151,40	1,87906+5	1151,40	1,60493+5	1151,40

Продолжение

M от 0,05 до 1,95

M	$H = 21000$ м		$H = 22000$ м		$H = 23000$ м	
	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К
0,05	8,19137+0	217,759	7,00397+0	218,759	5,99297+0	219,760
0,10	3,28269+1	218,085	2,80684+1	219,087	2,40169+1	220,089
0,15	7,40916	218,629	6,33515	219,634	5,42069	220,638
0,20	1,32295+2	219,391	1,13118+2	220,399	9,67898	221,407
0,25	2,07874	220,371	1,77741	221,383	1,52085+2	222,396
0,30	3,01396	221,568	2,57706	222,586	2,20507	223,604
0,35	4,13562	222,982	3,53613	224,007	3,02570	225,031
0,40	5,45213	224,615	4,66181	225,647	3,98889	226,679
0,45	6,97339	226,465	5,96254	227,505	5,10187	228,546
0,50	8,71076+2	228,533	7,41807+2	229,582	6,37297+2	230,632
0,55	1,06773+3	230,818	9,12953	231,878	7,81172	232,939
0,60	1,28877	233,321	1,10195+3	234,393	9,42888	235,465
0,65	1,53584	236,041	1,31321	237,126	1,12366+3	238,210
0,70	1,81080	238,980	1,54832	240,078	1,32482	241,176
0,75	2,11570	242,136	1,80901	243,248	1,54789	244,361
0,80	2,45279	245,509	2,09724	246,637	1,79451	247,765
0,85	2,82458	249,100	2,41513	250,245	2,06652	251,389
0,90	3,23382	252,909	2,76505	254,071	2,36593	255,233
0,95	3,68352	256,936	3,14957	258,116	2,69491	259,297
1,00	4,17699+3	261,180	3,57151+3	262,380	3,05597+3	263,580
1,05	4,71646	265,642	4,03278	266,862	3,45066	268,083
1,10	5,29930	270,321	4,53113	271,563	3,87707	272,805
1,15	5,92256	275,218	5,06404	276,483	4,33306	277,747
1,20	6,58109	280,333	5,62968	281,621	4,81706	282,909
1,25	7,28229	285,666	6,22667	286,978	5,32788	288,291
1,30	8,01594	291,216	6,85397	292,554	5,85463	293,892
1,35	8,78410	296,983	7,51078	298,348	6,42663	299,712
1,40	9,58603	302,960	8,19646	304,361	7,01334	305,753
1,45	1,04211 : 4	309,172	8,91051	310,592	7,62431	312,013
1,50	1,12889+4	315,591	9,65253+3	317,041	8,25923+3	318,490
1,55	1,21891	322,226	1,04222+4	323,705	8,91780	325,185
1,60	1,31213	329,075	1,12193	330,586	9,59982	332,096
1,65	1,40853	336,139	1,20436	337,681	1,03051+4	339,222
1,70	1,50809	343,416	1,28948	344,991	1,10336	346,565
1,75	1,61079	350,906	1,37730	352,514	1,17850	354,122
1,80	1,71662	358,609	1,46779	360,251	1,25592	361,893
1,85	1,82557	366,522	1,56094	368,200	1,33563	369,877
1,90	1,93762	374,647	1,65675	376,360	1,41762	378,073
1,95	2,05277	382,981	1,75521	384,731	1,50185	386,481

Продолжение

M от 2,00 до 3,95

M	H=21000 м		H=22000 м		H=23000 м	
	$p_{\text{д}}$, Па	T_0, К	$p_{\text{д}}$, Па	T_0, К	$p_{\text{д}}$, Па	T_0, К
2,00	2,17101+4	391,524	1,85632+4	393,312	1,58837+4	395,099
2,05	2,29233	400,274	1,96006	402,100	1,67714	403,926
2,10	2,41674	409,232	2,06643	411,097	1,76817	412,961
2,15	2,54422	418,394	2,17544	420,299	1,86144	422,203
2,20	2,67478	427,760	2,28708	429,706	1,95696	431,650
2,25	2,80841	437,329	2,40134	439,316	2,05474	441,302
2,30	2,94511	447,099	2,51823	449,128	2,15475	451,156
2,35	3,08488	457,069	2,63774	459,140	2,25702	461,210
2,40	3,22772	467,237	2,75987	469,351	2,36153	471,464
2,45	3,37362	477,601	2,88463	479,759	2,46828	481,916
2,50	3,52259+4	488,159	3,01201+4	490,362	2,57728+4	492,564
2,55	3,67463	498,911	3,14202	501,159	2,68852	503,405
2,60	3,82974	509,854	3,27465	512,147	2,80201	514,439
2,65	3,98792	520,986	3,40990	523,325	2,91775	525,663
2,70	4,14917	532,305	3,54778	534,691	3,03573	537,076
2,75	4,31349	543,810	3,68829	546,243	3,15596	548,676
2,80	4,48088	555,498	3,83143	557,980	3,27844	560,460
2,85	4,65135	567,369	3,97719	569,898	3,40317	572,427
2,90	4,82489	579,419	4,12558	581,997	3,53015	584,574
2,95	5,00151	591,647	4,27661	594,275	3,65939	596,901
3,00	5,18121+4	604,052	4,43027+4	606,729	3,79087+4	609,405
3,05	5,36399	616,630	4,58656	619,358	3,92462	622,085
3,10	5,54986	629,382	4,74549	632,160	4,06061	634,937
3,15	5,73880	642,304	4,90706	645,134	4,19887	647,962
3,20	5,93084	655,395	5,07127	658,277	4,33938	661,157
3,25	6,12596	668,653	5,23812	671,588	4,48215	674,520
3,30	6,32417	682,078	5,40761	685,065	4,62719	688,050
3,35	6,52548	695,667	5,57974	698,707	4,77448	701,746
3,40	6,72987	709,418	5,75452	712,513	4,92404	715,605
3,45	6,93736	723,331	5,93194	726,480	5,07586	729,627
3,50	7,14795+4	737,404	6,11201+4	740,608	5,22995+4	743,810
3,55	7,36163	751,636	6,29473	754,895	5,38631	758,152
3,60	7,57841	766,026	6,48010	769,341	5,54493	772,653
3,65	7,79829	780,571	6,66812	783,943	5,70582	787,312
3,70	8,02127	795,272	6,85879	798,701	5,86898	802,127
3,75	8,24736	810,127	7,05212	813,613	6,03441	817,097
3,80	8,47654	825,135	7,24809	828,680	6,20211	832,221
3,85	8,70881	840,296	7,44673	843,899	6,37208	847,499
3,90	8,94423	855,607	7,64801	859,270	6,54432	862,929
3,95	9,18274	871,070	7,85196	874,792	6,71884	878,511

Продолжение

M от 4,00 до 6,00

M	H=21000 м		H=22000 м		H=23000 м	
	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
4,00	9,42435+4	886,681	8,85856+4	890,464	6,89563+4	894,243
4,05	9,66907	902,442	8,26782	906,285	7,07469	910,126
4,10	9,91690	918,350	8,47974	922,255	7,25603	926,157
4,15	1,01678+5	934,406	8,69432	938,373	7,43965	942,337
4,20	1,04219	950,609	8,91155	954,638	7,62554	958,665
4,25	1,06791	966,957	9,13145	971,050	7,81371	975,140
4,30	1,09393	983,451	9,35402	987,608	8,00416	991,761
4,35	1,12027	1000,09	9,57924	1004,31	8,19689	1008,53
4,40	1,14692	1016,87	9,80713	1021,16	8,39190	1025,44
4,45	1,17389	1033,80	1,00377+5	1038,15	8,58919	1042,50
4,50	1,20116+5	1050,87	1,02709+5	1055,28	8,78876+4	1059,70
4,55	1,22875	1068,08	1,05068	1072,56	8,99061	1077,04
4,60	1,25664	1085,43	1,07454	1089,98	9,19475	1094,52
4,65	1,28486	1102,92	1,09866	1107,54	9,40118	1112,15
4,70	1,31338	1120,55	1,12305	1125,24	9,60989	1129,92
4,75	1,34222	1138,32	1,14771	1143,08	9,82089	1147,83
4,80	1,37135	1156,23	1,17263	1161,05	1,00342+5	1165,87
4,85	1,40083	1174,28	1,19783	1179,17	1,02498	1184,06
4,90	1,43060	1192,46	1,22329	1197,42	1,04676	1202,38
4,95	1,46069	1210,78	1,24902	1215,81	1,06878	1220,84
5,00	1,49109+5	1229,23	1,27502+5	1234,34	1,09103+5	1239,44
5,05	1,52181	1247,82	1,30128	1252,99	1,11351	1258,17
5,10	1,55284	1266,54	1,32782	1271,79	1,13621	1277,03
5,15	1,58419	1285,39	1,35462	1290,71	1,15915	1296,03
5,20	1,61585	1304,38	1,38170	1309,77	1,18232	1315,15
5,25	1,64783	1323,49	1,40904	1328,95	1,20572	1334,41
5,30	1,68013	1342,73	1,43666	1348,27	1,22935	1353,80
5,35	1,71274	1362,10	1,46455	1367,71	1,25321	1373,31
5,40	1,74567	1381,60	1,49270	1387,28	1,27731	1392,96
5,45	1,77891	1401,22	1,52113	1406,97	1,30164	1412,72
5,50	1,81247+5	1420,96	1,54983+5	1426,79	1,32620+5	1432,62
5,55	1,84636	1440,83	1,57881	1446,73	1,35099	1452,63
5,60	1,88056	1460,82	1,60805	1466,80	1,37602	1472,77
5,65	1,91508	1480,93	1,63757	1486,98	1,40128	1493,03
5,70	1,94992	1501,15	1,66737	1507,28	1,42678	1513,40
5,75	1,98508	1521,50	1,69744	1527,70	1,45251	1533,90
5,80	2,02057	1541,96	1,72778	1548,23	1,47848	1554,50
5,85	2,05637	1562,53	1,75840	1568,88	1,50468	1575,23
5,90	2,09250	1583,22	1,78930	1589,64	1,53112	1596,05
5,95	2,12895	1604,02	1,82047	1610,52	1,55780	1617,01
6,00	2,16573+5	1624,92	1,85192+5	1631,50	1,58471+5	1638,06

Продолжение

М от 0,05 до 1,95

M	H=24000 м		H=25000 м		H=26000 м	
	p_A, Па	T_A, К	p_A, Па	T_A, К	p_A, Па	T_A, К
0,05	5,13153+0	220,760	4,39700+0	221,761	3,77025+0	222,761
0,10	2,05946+1	221,091	1,76210+1	222,093	1,51093+1	223,095
0,15	4,64151	221,613	3,97712	222,647	3,41022	223,652
0,20	8,28770	222,415	7,10139	223,423	6,08916	224,431
0,25	1,30224+2	223,408	1,11583+2	224,421	9,56785	225,433
0,30	1,88811	224,622	1,61784	225,640	1,38724+2	226,658
0,35	2,59078	226,056	2,21993	227,080	1,90351	228,105
0,40	3,41552	227,711	2,92862	228,743	2,50946	229,775
0,45	4,36852	229,585	3,74320	230,627	3,20965	231,667
0,50	5,45691+2	231,682	4,67580+2	232,733	4,00931+2	233,783
0,55	6,68885	233,999	5,73110	235,060	4,91445	236,120
0,60	8,07356	236,537	6,91790	237,619	5,93183	238,681
0,65	9,62139	239,295	8,24417	240,379	7,06905	241,464
0,70	1,23439+3	242,274	9,72011	243,372	8,33462	244,470
0,75	1,32539	245,473	1,13567+3	246,586	9,73795	247,698
0,80	1,53656	248,893	1,31662	250,021	1,12895+3	251,149
0,85	1,76947	252,534	1,51619	253,678	1,30007	254,823
0,90	2,02784	256,395	1,73585	257,557	1,48813	258,719
0,95	2 30756	260,477	1,97726	261,658	1,69542	262,838
1,00	2,61670+3	264,780	2,24215+3	265,980	1,92255+3	267,180
1,05	2,95466	269,303	2,53172	270,524	2,17085	271,744
1,10	3,31978	274,047	2,84458	275,289	2,43912	276,531
1,15	3,71022	279,012	3,17914	280,276	2,72598	281,541
1,20	4,12464	284,197	3,53424	285,485	3,03047	286,773
1,25	4,56204	289,603	3,90902	290,916	3,35183	292,228
1,30	5,02164	295,230	4,30283	296,568	3,68951	297,906
1,35	5,50285	301,077	4,71517	302,441	4,04307	303,806
1,40	6,00522	307,145	5,14563	308,537	4,41217	309,929
1,45	6,52838	313,433	5,59390	314,853	4,79655	316,273
1,50	7,07203+3	319,939	6,05973+3	321,388	5,19598+3	322,837
1,55	7,63595	326,664	6,54293	328,143	5,61031	329,621
1,60	8,21993	333,605	7,04333	335,115	6,03939	336,625
1,65	8,82388	340,764	7,56083	342,305	6,48313	343,846
1,70	9,44759	348,139	8,09527	349,713	6,94140	351,286
1,75	1,00910+4	355,729	8,64658	357,336	7,41413	358,943
1,80	1,07540	363,534	9,21469	365,176	7,90127	366,817
1,85	1,14365	371,553	9,79953	373,230	8,40275	374,906
1,90	1,21385	379,785	1,04010+4	381,498	8,91854	383,210
1,95	1,28599	388,230	1,10192	389,979	9,41859	391,728

Продолжение

M от 2,00 до 3,95

M	H=24000 м		H=25000 м		H=26000 м	
	$p_д$, Па	$T_р$, К	$p_д$, Па	$T_р$, К	$p_д$, Па	$T_р$, К
2,00	1,36007+4	396,886	1,16539+4	398,672	9,99287+3	400,458
2,05	1,43608	405,751	1,23053	407,576	1,05514+4	409,400
2,10	1,51402	414,825	1,29731	416,689	1,11240	418,552
2,15	1,59389	424,107	1,36575	426,010	1,17109	427,913
2,20	1,67568	433,595	1,43584	435,539	1,23119	437,482
2,25	1,75940	443,287	1,50758	445,272	1,29270	447,256
2,30	1,84505	453,183	1,58096	455,210	1,35563	457,235
2,35	1,93261	463,280	1,65600	465,349	1,41997	467,417
2,40	2,02210	473,577	1,73268	475,689	1,48573	477,801
2,45	2,11352	484,073	1,81101	486,228	1,55289	488,383
2,50	2,20685+4	491,765	1,89099+4	496,965	1,62147+4	499,164
2,55	2,30211	505,651	1,97261	507,896	1,69147	510,140
2,60	2,39929	516,730	2,05589	519,021	1,76287	521,310
2,65	2,49839	528,001	2,14081	530,337	1,83570	532,672
2,70	2,59942	539,460	2,22738	541,843	1,90993	544,225
2,75	2,70238	551,107	2,31560	553,537	1,98558	555,965
2,80	2,80725	562,938	2,40547	565,416	2,06264	567,892
2,85	2,91406	574,954	2,49700	577,479	2,14113	580,003
2,90	3,02279	587,150	2,59017	589,724	2,22102	592,297
2,95	3,13346	599,526	2,68500	602,149	2,30234	604,771
3,00	3,24605+4	612,080	2,78148+4	614,753	2,38507+4	617,424
3,05	3,36057	624,809	2,87961	627,532	2,46922	630,254
3,10	3,47703	637,713	2,97941	640,487	2,55480	643,259
3,15	3,59542	650,789	3,08085	653,614	2,64179	656,437
3,20	3,71574	664,035	3,18396	666,912	2,73020	669,786
3,25	3,83800	677,451	3,28872	680,379	2,82004	683,306
3,30	3,96219	691,034	3,39515	694,015	2,91130	696,994
3,35	4,08832	704,782	3,50323	707,817	3,00398	710 849
3,40	4,21639	718,695	3,61297	721,783	3,09809	724,869
3,45	4,34640	732,771	3,72438	735,914	3,19362	739,054
3,50	4,47835+4	747,009	3,83745+4	750,206	3,29057+4	753,401
3,55	4,61223	761,407	3,95218	764,659	3,38896	767,909
3,60	4,74806	775,964	4,06857	779,272	3,48877	782,578
3,65	4,88581	790,679	4,18663	794,043	3,59001	797,405
3,70	5,02535	805,551	4,30635	808,972	3,69267	812,391
3,75	5,16721	820,578	4,42774	824,057	3,79676	827,533
3,80	5,31081	835,761	4,55080	839,297	3,90229	842,831
3,85	5,45636	851,097	4,67552	854,692	4,00924	858,285
3,90	5,60386	866,586	4,80191	870,240	4,11762	873,892
3,95	5,75330	882,228	4,92997	885,941	4,22743	889,653

M от 4,00 до 6,00

Продолжение

M	H=24000 м		H=25000 м		H=26000 м	
	$p_д$, Па	$T_в$, К	$p_д$, Па	$T_в$, К	$p_д$, Па	$T_в$, К
4,00	5,90469+4	898,020	5,05970+4	901,794	4,33857+4	905,566
4,05	6,05802	913,963	5,19109	917,798	4,45135	921,631
4,10	6,21331	930,056	5,32416	933,953	4,56545	937,846
4,15	6,37054	946,298	5,45889	950,257	4,68099	954,212
4,20	6,52972	962,689	5,59530	966,709	4,79796	970,727
4,25	6,69085	979,227	5,73337	983,310	4,91636	987,391
4,30	6,85394	995,911	5,87312	1000,06	5,03620	1004,20
4,35	7,01897	1012,74	6,01454	1016,95	5,15747	1021,16
4,40	7,18596	1029,72	6,15764	1034,00	5,28017	1038,27
4,45	7,35490	1046,84	6,30241	1051,18	5,40432	1055,52
4,50	7,52580+4	1064,11	6,44885+4	1068,51	5,52989+4	1072,92
4,55	7,69865	1081,52	6,59697	1085,99	5,65691	1090,46
4,60	7,87346	1099,07	6,74676	1103,61	5,78536	1108,15
4,65	8,05022	1116,76	6,89823	1121,37	5,91525	1125,97
4,70	8,22894	1134,60	7,05138	1139,27	6,04658	1143,95
4,75	8,40963	1152,57	7,20622	1157,32	6,17935	1162,06
4,80	8,59227	1170,69	7,36273	1175,50	6,31356	1180,31
4,85	8,77688	1188,94	7,52092	1193,83	6,44921	1198,70
4,90	8,96345	1207,34	7,68080	1212,29	6,58631	1217,24
4,95	9,15199	1225,87	7,84236	1230,89	6,72486	1235,91
5,00	9,34249+4	1244,53	8,00561+4	1249,62	6,86485+4	1254,71
5,05	9,53497	1263,33	8,17055	1268,50	7,00629	1273,65
5,10	9,72942	1282,27	8,33718	1287,50	7,14918	1292,73
5,15	9,92584	1301,33	8,50550	1306,64	7,29352	1311,94
5,20	1,01242+5	1320,53	8,67552	1325,91	7,43931	1331,29
5,25	1,03246	1339,87	8,84723	1345,31	7,58657	1350,76
5,30	1,05270	1359,33	9,02065	1364,85	7,73528	1370,36
5,35	1,07313	1378,91	9,19576	1384,51	7,88545	1390,10
5,40	1,09377	1398,63	9,37258	1404,30	8,03708	1409,96
5,45	1,11460	1418,47	9,55111	1424,21	8,19017	1429,95
5,50	1,13563+5	1438,44	9,73135+4	1444,25	8,34474+4	1450,06
5,55	1,15687	1458,53	9,91330	1464,41	8,50077	1470,30
5,60	1,17830	1478,74	1,00970+5	1484,70	8,65828	1490,65
5,65	1,19993	1499,07	1,02824	1505,10	8,81726	1511,13
5,70	1,22177	1519,52	1,04695	1525,63	8,97772	1531,73
5,75	1,24380	1540,08	1,06583	1546,27	9,13965	1552,44
5,80	1,26604	1560,77	1,08489	1567,02	9,30307	1573,27
5,85	1,28848	1581,56	1,10412	1587,89	9,46798	1591,22
5,90	1,31112	1602,47	1,12352	1608,88	9,63438	1615,27
5,95	1,33396	1623,49	1,14310	1629,97	9,80226	1636,44
6,00	1,35701+5	1644,62	1,16285+5	1651,17	9,97164+4	1657,71

Продолжение

M от 0,05 до 1,95

M	H =27000 м		H =28000 м		H=29000 м	
	p_s, Па	T_s, К	p_s, Па	T_s, К	p_s, Па	T_s, К
0,05	3,23505+0	223,762	2,77772+0	224,762	2,38665+0	225,763
0,10	1,29645+1	221,097	1,11317+1	225,099	9,56453	226,101
0,15	2,92613	224,656	2,51247	225,661	2,15875+1	226,665
0,20	5,22478	225,439	4,48617	226,447	3,85458	227,455
0,25	8,20964	226,446	7,01908	227,458	6,05666	228,471
0,30	1,19031+2	227,676	1,02204+2	228,694	8,78153	229,712
0,35	1,63329	229,129	1,40240	230,154	1,20496+2	231,178
0,40	2,15323	230,807	1,84881	231,834	1,58855	232,871
0,45	2,75402	232,708	2,36470	233,748	2,03178	234,789
0,50	3,44017+2	234,833	2,95385+2	235,883	2,53799+2	236,932
0,55	4,21682	237,181	3,62071	238,241	3,11096	239,302
0,60	5,08978	239,753	4,37026	240,825	3,75498	241,897
0,65	6,06557	242,548	5,20811	243,633	4,47487	244,717
0,70	7,15148	245,568	6,14051	246,666	5,27600	247,764
0,75	8,35560	248,811	7,17441	249,923	6,16434	251,036
0,80	9,68688	252,277	8,31749	253,405	7,14650	254,533
0,85	1,11552+3	255,967	9,57825	257,112	8,22975	258,256
0,90	1,27714	259,881	1,09660+3	261,043	9,42212	262,205
0,95	1,45475	264,019	1,24910	265,199	1,07324+3	266,380
1,00	1,64964+3	268,380	1,41643+3	269,580	1,21702+3	270,780
1,05	1,86269	272,965	1,59937	274,185	1,37420	275,406
1,10	2,09287	277,773	1,79701	279,015	1,54402	280,257
1,15	2,33902	282,805	2,00836	284,070	1,72561	285,334
1,20	2,60028	288,061	2,23269	289,349	1,91836	290,637
1,25	2,87602	293,541	2,46945	294,853	2,12179	296,166
1,30	3,16577	299,244	2,71824	300,582	2,33554	301,920
1,35	3,46914	305,170	2,97872	306,545	2,55936	307,899
1,40	3,78581	311,321	3,25066	312,712	2,79301	314,104
1,45	4,11566	317,693	3,53385	319,113	3,03633	320,532
1,50	4,45839+3	324,285	3,82813+3	325,735	3,28918+3	327,183
1,55	4,81390	331,100	4,13339	332,578	3,55146	334,057
1,60	5,18209	338,131	4,44953	339,643	3,82310	341,152
1,65	5,56283	345,387	4,77645	346,928	4,10400	348,469
1,70	5,95605	352,860	5,11408	354,433	4,39410	356,006
1,75	6,36168	360,550	5,46238	362,157	4,69337	363,763
1,80	6,77967	368,458	5,82129	370,098	5,00175	371,739
1,85	7,20998	376,582	6,19077	378,258	5,31921	379,933
1,90	7,65255	384,922	6,57078	385,633	5,64574	388,314
1,95	8,10737	393,476	6,96131	395,224	5,98129	396,972

Продолжение

M от 2,00 до 3,95

M	H=27000 м		H=28000 м		H=29000 м	
	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К
2,00	8,57439+3	402,241	7,35233+3	404,029	6,32585+3	405,814
2,05	9,05331	411,224	7,77381	413,047	6,67941	414,870
2,10	9,54501	420,415	8,19575	422,277	7,04195	424,139
2,15	1,00486+4	429,816	8,62812	431,717	7,41347	433,619
2,20	1,05643	439,424	9,07093	441,367	7,79395	443,308
2,25	1,10921	449,240	9,52417	451,223	8,18338	453,205
2,30	1,16321	459,251	9,98782	461,285	8,58177	463,309
2,35	1,21842	469,485	1,04619+4	471,552	8,98911	473,618
2,40	1,27484	479,911	1,09464	482,021	9,40539	484,130
2,45	1,33247	490,537	1,14413	492,691	9,83063	494,843
2,50	1,39132+4	501,362	1,19466+4	503,559	1,02548+4	505,756
2,55	1,45138	512,383	1,24623	514,625	1,07079	516,856
2,60	1,51265	523,598	1,29884	525,885	1,11600	528,172
2,65	1,57514	535,006	1,35250	537,339	1,16210	539,671
2,70	1,63884	546,605	1,40719	548,984	1,20910	551,363
2,75	1,70375	558,393	1,46293	560,819	1,25700	563,244
2,80	1,76988	570,367	1,51972	572,841	1,30579	575,313
2,85	1,83722	582,526	1,57754	585,048	1,35548	587,568
2,90	1,90578	594,868	1,63641	597,438	1,40605	600,007
2,95	1,97556	607,391	1,69633	610,010	1,45754	612,628
3,00	2,04655+4	620,094	1,75729+4	622,762	1,50992+4	625,429
3,05	2,11876	632,974	1,81929	635,692	1,56320	638,408
3,10	2,19219	646,029	1,88235	648,798	1,61738	651,565
3,15	2,26684	659,258	1,94644	662,078	1,67246	664,895
3,20	2,34271	672,659	2,01159	675,530	1,72844	678,399
3,25	2,41980	686,231	2,07779	689,154	1,78532	692,075
3,30	2,49810	699,972	2,14503	702,947	1,84310	705,920
3,35	2,57764	713,880	2,21332	716,908	1,90178	719,934
3,40	2,65839	727,953	2,28266	731,035	1,96136	734,115
3,45	2,74036	742,192	2,35305	745,328	2,02184	748,461
3,50	2,82356+4	756,593	2,42449+4	759,784	2,08323+4	762,972
3,55	2,90798	771,157	2,49699	774,402	2,14552	777,645
3,60	2,99363	785,881	2,57053	789,182	2,20872	792,481
3,65	3,08050	800,765	2,64513	804,122	2,27281	807,477
3,70	3,16860	815,807	2,72077	819,221	2,33781	822,633
3,75	3,25792	831,007	2,79747	834,478	2,40372	837,947
3,80	3,34847	846,363	2,87523	849,893	2,47053	853,419
3,85	3,44025	861,875	2,95403	865,462	2,53825	869,047
3,90	3,53325	877,541	3,03389	881,188	2,60687	884,832
3,95	3,62748	893,361	3,11481	897,068	2,67639	900,771

Продолжение

M от 4.00 до 6,00

M	H=27000 м		H=28000 м		H=29000 м	
	$P_д$, Па	$T_н$, К	$P_д$, Па	$T_н$, К	$P_д$, Па	$T_н$, К
4,00	3,72293+4	909,335	3,19677+4	913,101	2,74683+4	916,864
4,05	3,81962	925,460	3,27980	929,287	2,81816	933,111
4,10	3,91753	941,737	3,36387	945,625	2,89041	949,510
4,15	4,01668	958,165	3,44901	962,114	2,96356	966,062
4,20	4,11705	974,742	3,53520	978,755	3,03762	982,764
4,25	4,21865	991,469	3,62244	995,544	3,11258	999,617
4,30	4,32148	1008,31	3,71074	1012,48	3,18846	1016,62
4,35	4,42554	1025,37	3,80010	1029,57	3,26524	1033,77
4,40	4,53084	1042,54	3,89051	1046,81	3,342 3	1051,07
4,45	4,63736	1059,86	3,98198	1064,19	3,42153	1068,52
4,50	4,74512+4	1077,32	4,07451+4	1081,72	3,50104+4	1086,11
4,55	4,85411	1094,93	4,16810	1099 39	3,58146	1103,85
4,60	4,96434	1112,68	4,26275	1117,21	3,66279	1121,74
4,65	5,07579	1130,58	4,35846	1135,17	3,74503	1139,77
4,70	5,18849	1148,61	4,45523	1153,28	3,82818	1157,94
4,75	5,30242	1166,80	4,55306	1171,53	3,91224	1176,26
4,80	5,41759	1185,12	4,65196	1189,92	3,99722	1194,72
4,85	5,53399	1203,58	4,75191	1208,45	4,08311	1213,32
4,90	5,65164	1222,18	4,85294	1227,12	4,16991	1232,06
4,95	5,77052	1240,92	4,95502	1245,93	4,25764	1250,94
5,00	5,89065+4	1259,80	5,05818+4	1264,88	4,34627+4	1269,95
5,05	6,01202	1278,81	5,16240	1283,96	4,43583	1289,11
5,10	6,13464	1297,96	5,26769	1303,18	4,52630	1308,40
5,15	6,25850	1317,24	5,37405	1322,53	4,61770	1327,82
5,20	6,38361	1336,65	5 48148	1342,02	4,71002	1347,38
5,25	6,50997	1356,20	5,58999	1361,64	4,80325	1367,07
5,30	6,63758	1375,88	5,69957	1381,39	4,89742	1386,89
5,35	6,76645	1395,68	5,81023	1401,27	4,99250	1406,84
5,40	6,89657	1415,62	5,92197	1421,27	5,08852	1426,92
5,45	7,02794	1435,68	6,03478	1441,40	5,18546	1447,13
5,50	7,16058+4	1455,86	6,14868+4	1461,66	5,28333+4	1467,46
5,55	7,29448	1476,17	6,26365	1482,05	5,38214	1487,91
5,60	7,42964	1496,60	6,37973	1502,55	5,48188	1508,49
5,65	7,56607	1517,16	6,49689	1523,17	5,58255	1529,19
5,70	7,70376	1537,83	6,61513	1543,92	5,68416	1550,00
5,75	7,84273	1558,61	6,73447	1564,78	5,78670	1570,94
5,80	7,98297	1579,52	6,85489	1585,75	5,89019	1591,98
5,85	8,12448	1600,53	6,97642	1606,84	5,99462	1613,15
5,90	8,26728	1621,66	7,09904	1628,04	6,09999	1634,42
5,95	8,41135	1642,90	7,22276	1649,35	6,20630	1655,80
6,00	8,55670+4	1664,25	7,34758+4	1670,77	6,31357+4	1677,29

M от 0,05 до 1,95

Продолжение

M	H 30000 м		H=31000 м		H=32000 м	
	p_1, Па	T, К	p_1, Па	T, К	p_1, Па	T, К
0,05	2,08203+0	226,763	1,76549+0	227,761	1,51997+0	228,764
0,10	8,22353	227,103	7,07523	228,105	6,09129	229,107
0,15	1,85608+1	227,670	1,59790+1	228,674	1,37483+1	229,679
0,20	3,31411	228,463	2,85137	229,471	2,45483	230,479
0,25	5,20749	229,483	4,48033	230,496	3,85726	231,508
0,30	7,55031	230,730	6,49601	231,748	5,59262	232,766
0,35	1,03603+2	232,203	8,91354	233,227	7,67396	234,252
0,40	1,36182	233,903	1,17515+2	234,935	1,01168+2	235,967
0,45	1,74691	235,829	1,50298	236,870	1,29396	237,910
0,50	2,18215+2	237,983	1,87741+2	239,032	1,61635+2	240,083
0,55	2,67478	240,362	2,30129	241,423	1,98125	242,483
0,60	3,22851	242,969	2,77769	244,041	2,39140	245,113
0,65	3,84747	245,802	3,31022	246,886	2,84988	247,971
0,70	4,53628	248,862	3,90285	249,960	3,36008	251,058
0,75	5,30007	252,148	4,55998	253,261	3,92583	254,373
0,80	6,14452	255,661	5,28552	256,789	4,55133	257,917
0,85	7,07590	259,401	6,08784	260,545	5,24122	261,690
0,90	8,10109	263,367	6,96988	264,529	6,00059	265,691
0,95	9,22765	267,560	7,93914	268,741	6,83105	269,921
1,00	1,04639+3	271,980	9,00272+2	273,180	7,75073+2	274,380
1,05	1,18153	276,626	1,01654+3	277,847	8,75175	279,067
1,10	1,32754	281,499	1,14216	282,741	9,83325	283,983
1,15	1,48367	286,599	1,27650	287,863	1,09898+3	289,128
1,20	1,64939	291,925	1,41908	293,213	1,22173	294,501
1,25	1,82430	297,478	1,56956	298,791	1,35128	300,103
1,30	2,00809	303,258	1,72769	304,596	1,48742	305,934
1,35	2,20052	309,264	1,89325	310,628	1,62996	311,993
1,40	2,40141	315,496	2,06609	316,887	1,77876	318,279
1,45	2,61062	321,952	2,24608	323,371	1,93372	324,790
1,50	2,82802+3	328,632	2,43313+3	330,080	2,09476+3	331,528
1,55	3,05353	335,535	2,62715	337,013	2,26181	338,491
1,60	3,28709	342,661	2,82810	344,170	2,43480	345,678
1,65	3,52860	350,009	3,03589	351,549	2,61370	353,089
1,70	3,77804	357,579	3,25050	359,151	2,79847	360,723
1,75	4,03535	365,369	3,47188	366,975	2,98906	368,580
1,80	4,30050	373,379	3,70001	375,019	3,18547	376,658
1,85	4,57346	381,608	3,93486	383,283	3,38766	384,957
1,90	4,85420	390,055	4,17641	391,766	3,59562	393,476
1,95	5,14272	398,719	4,42464	400,466	3,80934	403,213

Продолжение

M от 2.00 до 3.95

M	H=3000 м		H=4000 м		H 5000 м	
	P_1, Па	T_1, К	P_1, Па	T_1, К	P_1, Па	T_1, К
2,00	5,43898+3	407,599	4,67953+3	409,383	4,02879+3	411,167
2,05	5,74297	416,693	4,94109	418,515	4,25398	420,337
2,10	6,05469	426,000	5,20929	427,851	4,48488	429,722
2,15	6,37413	435,520	5,48412	437,420	4,72150	439,320
2,20	6,70127	445,249	5,76559	447,189	4,96384	449,129
2,25	7,03611	455,187	6,05369	457,168	5,21188	459,149
2,30	7,37866	465,333	6,34841	467,355	5,46562	469,377
2,35	7,72889	475,684	6,64975	477,748	5,72506	479,812
2,40	8,08683	486,238	6,95771	488,346	5,99021	490,452
2,45	8,45245	496,995	7,27230	499,145	6,26105	501,295
2,50	8,82577+3	507,951	7,59350+3	510,146	6,53759+3	512,340
2,55	9,20678	519,106	7,92132	521,345	6,81984	523,583
2,60	9,59550	530,457	8,25577	532,741	7,10779	535,024
2,65	9,99190	542,002	8,59684	544,332	7,40144	546,660
2,70	1,03960+4	553,740	8,94454	556,116	7,70080	558,490
2,75	1,08078	565,668	9,29887	568,090	8,00585	570,511
2,80	1,12274	577,784	9,65982	580,254	8,31634	582,722
2,85	1,16546	590,087	1,00274+4	592,604	8,63313	595,120
2,90	1,20895	602,574	1,04017	605,139	8,95534	607,704
2,95	1,25322	615,244	1,07825	617,858	9,28326	620,471
3,00	1,29826+4	628,094	1,11700+4	630,758	9,61691+3	633,420
3,05	1,34407	641,123	1,15642	643,837	9,95628	646,548
3,10	1,39036	654,330	1,19650	657,093	1,03014+4	659,856
3,15	1,43801	667,711	1,23725	670,526	1,06522	673,338
3,20	1,48615	681,267	1,27867	684,132	1,10088	686,996
3,25	1,53503	694 994	1,32076	697,912	1,13711	700,827
3,30	1,58473	708,892	1,36349	711,862	1,17391	714,829
3,35	1,63519	722,959	1,40691	725,981	1,21129	729,001
3,40	1,68642	737,193	1,45099	740,269	1,24924	743,342
3,45	1,73843	751,593	1,49573	754,723	1,28777	757,850
3,50	1,79121+4	766,158	1,54115+4	769,342	1,32687+4	772,524
3,55	1,84478	780,887	1,58724	784,123	1,36655	787,362
3,60	1,89911	795,778	1,63399	799,072	1,40680	802,364
3,65	1,95423	810,830	1,68141	814,180	1,44763	817,528
3,70	2,01012	826,042	1,72950	829,449	1,48904	832,854
3,75	2,06679	841,414	1,77826	844,878	1,53102	848,339
3,80	2,12423	856,943	1,82769	860,465	1,57358	863,984
3,85	2,18246	872,630	1,87778	876,210	1,61671	879,788
3,90	2,24146	888,473	1,92855	892,112	1,66042	895,748
3,95	2,30124	901,472	1,97999	908,170	1,70471	911,836

Продолжение

M от 4,00 до 6,00

M	H=30000 м		H=31000 м		H=32000 м	
	P_s, Па	T_s, К	P_s, Па	T_s, К	P_s, Па	T_s, К
4,00	2,36181+4	920,625	2,03210+4	924,383	1,74957+4	928,139
4,05	2,42315	936,932	2,08488	940,751	1,79501	944,567
4,10	2,48527	953,393	2,13832	957,273	1,84103	961,150
4,15	2,54816	970,006	2,19244	973,947	1,88763	977,886
4,20	2,61184	986,770	2,24723	990,774	1,93480	994,775
4,25	2,67630	1003,69	2,30270	1007,75	1,98255	1011,82
4,30	2,74154	1020,75	2,35883	1024,88	2,03088	1029,01
4,35	2,80756	1037,97	2,41563	1042,16	2,07979	1046,35
4,40	2,87437	1055,33	2,47311	1059,59	2,12928	1063,85
4,45	2,94195	1072,84	2,53126	1077,17	2,17934	1081,49
4,50	3,01031+4	1090,50	2,59009+4	1094,89	2,22999+4	1099,28
4,55	3,07946	1108,31	2,64958	1112,76	2,28122	1117,22
4,60	3,14939	1126,26	2,70975	1130,78	2,33302	1135,30
4,65	3,22011	1144,36	2,77059	1148,95	2,38541	1153,53
4,70	3,29160	1162,60	2,83211	1167,26	2,43837	1171,91
4,75	3,36389	1180,99	2,89431	1185,71	2,49192	1190,43
4,80	3,43696	1199,51	2,95718	1204,30	2,54605	1209,09
4,85	3,51081	1218,18	3,02072	1223,04	2,60076	1227,90
4,90	3,58545	1236,99	3,08495	1241,92	2,65606	1246,85
4,95	3,66088	1255,94	3,14985	1260,94	2,71194	1265,93
5,00	3,73709+4	1275,03	3,21542+4	1280,10	2,76840+4	1285,16
5,05	3,81410	1294,25	3,28168	1299,39	2,82545	1304,53
5,10	3,89190	1313,61	3,34862	1318,82	2,88308	1324,03
5,15	3,97048	1333,11	3,41624	1338,39	2,94131	1343,66
5,20	4,04986	1352,74	3,48454	1358,09	3,00011	1363,44
5,25	4,13004	1372,50	3,55353	1377,92	3,05951	1383,34
5,30	4,21100	1392,39	3,62319	1397,89	3,11949	1403,38
5,35	4,29277	1412,41	3,69355	1417,98	3,18007	1423,54
5,40	4,37533	1432,56	3,76459	1438,20	3,24124	1443,84
5,45	4,45869	1452,84	3,83631	1458,55	3,30299	1464,26
5,50	4,54285+4	1473,25	3,90873+4	1479,03	3,36535+4	1484,81
5,55	4,62781	1493,77	3,98183	1499,63	3,42829	1505,48
5,60	4,71357	1514,42	4,05563	1520,35	3,49183	1526,27
5,65	4,80014	1535,19	4,13012	1541,19	3,55597	1547,19
5,70	4,88751	1556,08	4,20530	1562,15	3,62070	1568,22
5,75	4,97569	1577,09	4,28117	1583,23	3,68603	1589,37
5,80	5,06468	1598,21	4,35774	1604,42	3,75196	1610,63
5,85	5,15448	1619,44	4,43501	1625,73	3,81849	1632,01
5,90	5,24508	1640,78	4,51298	1647,14	3,88562	1653,49
5,95	5,33650	1662,24	4,59164	1668,67	3,95335	1675,08
6,00	5,42874+4	1683,80	4,67100+4	1690,29	4,02169+4	1696,78

M от 0,05 до 1,95

Продолжение

M	H=33000 м		H =44000 м		H 55000 м	
	P_1, Па	T_1, К	P_2, Па	T_2, К	P_3, Па	T_3, К
0,05	1,31021+0	231,566	1,13141+0	234,367	9,78720+0	237,169
0,10	5,25066	231,913	4,53414	234,719	3,92222+1	237,524
0,15	1,18509+1	232,492	1,02337+1	235,304	8,85260	238,117
0,20	2,11605	233,302	1,82729	236,124	1,58069+2	238,946
0,25	3,32494	234,343	2,87121	237,178	2,48372	240,013
0,30	4,82081	235,616	4,16295	238,467	3,60113	241,317
0,35	6,61491	237,121	5,71222	239,989	4,94131	242,858
0,40	8,72067	238,856	7,53062	241,746	6,51431	244,636
0,45	1,11539+2	240,821	9,63181	243,737	8,33193	246,651
0,50	1,39328+2	243,023	1,20315+2	245,963	1,04078+3	248,903
0,55	1,70783	245,453	1,47477	248,422	1,27574	251,392
0,60	2,05138	248,114	1,78008	251,116	1,53981	254,118
0,65	2,45658	251,008	2,12135	254,044	1,83306	257,081
0,70	2,89638	254,132	2,50113	257,206	2,16358	260,281
0,75	3,38105	257,488	2,92225	260,603	2,52787	263,718
0,80	3,92323	261,076	3,38785	264,234	2,93064	267,392
0,85	4,51790	264,895	3,90138	268,099	3,37486	271,304
0,90	5,17218	268,915	4,46963	272,198	3,85383	275,452
0,95	5,89178	273,227	5,08777	276,532	4,10111	279,838
1,00	6,68109+2	277,740	5,76937+2	281,100	4,99075+3	284,460
1,05	7,54397	282,485	6,51449	285,902	5,63332	289,320
1,10	8,47621	287,461	7,31952	290,938	6,33170	294,416
1,15	9,47311	292,669	8,18038	296,209	7,07638	299,750
1,20	1,05312+3	298,108	9,09411	301,714	7,86680	305,320
1,25	1,16480	303,778	1,00785+3	307,453	8,70102	311,128
1,30	1,28215	309,680	1,10718	313,426	9,57760	317,171
1,35	1,40501	315,812	1,21328	319,631	1,04954+4	323,449
1,40	1,53328	322,174	1,32405	326,068	1,14536	329,961
1,45	1,66686	328,764	1,43940	332,736	1,24515	336,707
1,50	1,80568+3	335,582	1,55928+3	339,635	1,34885+4	343,684
1,55	1,94968	342,628	1,68358	346,764	1,45642	350,898
1,60	2,09880	349,901	1,81211	354,122	1,56783	358,342
1,65	2,25302	357,400	1,94488	361,709	1,68303	366,017
1,70	2,41229	365,125	2,08173	369,524	1,80202	373,922
1,75	2,57659	373,074	2,22301	377,567	1,92476	382,057
1,80	2,74590	381,248	2,37123	385,835	2,05125	390,420
1,85	2,92020	389,644	2,52175	394,328	2,18146	399,010
1,90	3,09947	398,262	2,67656	403,048	2,31539	407,827
1,95	3,28370	407,101	2,83566	411,986	2,45303	416,858

M от 2, 00 до 3,95 *Продолжение*

M	H =30000 м		H =34000 м		H =38000 м	
	P_1, Па	T_1, К	P_1, Па	T_1, К	P_1, Па	T_1, К
2,00	3,47288+3	416,159	2,99904+3	421,148	2,59436+3	426,134
2,05	3,66700	425,435	3,16668	430,530	2,73939	435,621
2,10	3,86606	434,928	3,33858	440,130	2,88811	445,329
2,15	4,07004	444,636	3,51474	449,948	3,04050	455,256
2,20	4,27894	454,558	3,69515	459,981	3,19658	465,400
2,25	4,49277	464,691	3,87982	470,228	3,35634	475,760
2,30	4,71152	475,035	4,06873	480,687	3,51977	486,334
2,35	4,93518	485,588	4,26189	491,357	3,68688	497,120
2,40	5,16375	496,347	4,45929	502,235	3,85766	508,116
2,45	5,39724	507,310	4,66094	513,319	4,03211	519,320
2,50	5,63565+3	518,477	4,86684+3	524,607	4,21024+3	530,730
2,55	5,87897	529,845	5,07698	536,099	4,39204	542,345
2,60	6,12721	541,411	5,29137	547,790	4,57752	554,161
2,65	6,38037	553,175	5,51001	559,680	4,76668	566,177
2,70	6,63845	565,133	5,73290	571,767	4,95951	578,391
2,75	6,90145	577,281	5,96004	584,048	5,15603	590,801
2,80	7,16937	589,627	6,19143	596,521	5,35622	603,405
2,85	7,44223	602,158	6,42709	609,185	5,56010	616,201
2,90	7,72001	614,876	6,66699	622,037	5,76766	629,186
2,95	8,00272	627,779	6,91116	635,075	5,97891	642,360
3,00	8,29036+3	640,865	7,15959+3	648,298	6,19385+3	655,719
3,05	8,58295	654,132	7,41229	661,704	6,41247	669,263
3,10	8,88047	667,579	7,66925	675,290	6,63479	682,988
3,15	9,18293	681,204	7,93048	689,056	6,86080	696,895
3,20	9,49034	695,005	8,19598	703,000	7,09051	710,980
3,25	9,80269	708,980	8,46576	717,119	7,32391	725,243
3,30	1,01200+4	723,128	8,73980	731,413	7,56102	739,682
3,35	1,04423	737,448	9,01813	745,879	7,80182	754,295
3,40	1,07695	751,938	9,30073	760,517	8,04632	769,081
3,45	1,11016	766,596	9,58761	775,326	8,29453	784,039
3,50	1,14387+4	781,422	9,87878+3	790,303	8,54644+3	799,167
3,55	1,17808	796,413	1,01742+4	805,447	8,80206	814,465
3,60	1,21279	811,570	1,04740	820,759	9,06139	829,930
3,65	1,24799	826,891	1,07780	836,235	9,32442	845,563
3,70	1,28368	842,374	1,10863	851,877	9,59116	861,361
3,75	1,31988	858,019	1,13989	867,681	9,86162	877,324
3,80	1,35657	873,826	1,17158	883,648	1,01358+5	893,452
3,85	1,39375	889,792	1,20370	899,777	1,04137	909,743
3,90	1,43144	905,917	1,23624	916,066	1,06953	926,195
3,95	1,46962	922,200	1,26922	932,515	1,09805	912,810

Продолжение

M от 4,00 до 6,00

M	H=32000 м		H=34000 м		H=35000 м	
	p_1, Па	T, K	p_1, Па	T_a, K	p_1, Па	T_a, K
4,00	1,50830+4	938,641	1,30263+4	949,123	1,12695+5	959,585
4,05	1,54748	955,238	1,33616	965,889	1,15624	976,520
4,10	1,58715	971,992	1,37073	982,813	1,18588	993,613
4,15	1,62732	988,900	1,40542	999,893	1,21590	1010,87
4,20	1,66799	1005,96	1,44055	1017,13	1,24629	1028,28
4,25	1,70916	1023,18	1,47611	1034,52	1,27706	1045,84
4,30	1,75083	1040,55	1,51210	1052,07	1,30819	1063,56
4,35	1,79300	1058,07	1,54851	1069,77	1,33970	1081,44
4,40	1,83566	1075,74	1,58536	1087,62	1,37158	1099,47
4,45	1,87883	1093,57	1,62264	1105,62	1,40384	1117,65
4,50	1,92249+4	1111,54	1,66036+4	1123,78	1,43647+5	1136,00
4,55	1,96665	1129,66	1,69850	1142,09	1,46947	1154,49
4,60	2,01132	1147,93	1,73708	1160,54	1,50284	1173,13
4,65	2,05648	1166,35	1,77609	1179,15	1,53660	1191,92
4,70	2,10215	1184,92	1,81553	1197,90	1,57072	1210,86
4,75	2,14832	1203,63	1,85540	1216,80	1,60522	1229,95
4,80	2,19499	1222,48	1,89571	1235,84	1,64010	1249,18
4,85	2,24216	1241,48	1,93645	1255,03	1,67535	1268,56
4,90	2,28983	1260,62	1,97763	1274,37	1,71098	1288,08
4,95	2,33801	1279,90	2,01924	1293,84	1,74698	1307,75
5,00	2,38669+4	1299,32	2,06129+4	1313,46	1,78336+5	1327,56
5,05	2,43588	1318,88	2,10377	1333,21	1,82012	1347,51
5,10	2,48557	1338,58	2,14670	1353,11	1,85726	1367,60
5,15	2,53577	1358,42	2,19005	1373,14	1,89477	1387,83
5,20	2,58647	1378,39	2,23385	1393,31	1,93267	1408,20
5,25	2,63768	1398,49	2,27809	1413,61	1,97095	1428,70
5,30	2,68941	1418,73	2,32276	1434,04	2,00960	1449,33
5,35	2,74164	1439,09	2,36788	1454,61	2,04864	1470,10
5,40	2,79438	1459,59	2,41343	1475,30	2,08809	1491,00
5,45	2,84763	1480,21	2,45943	1496,13	2,12786	1512,03
5,50	2,90139+4	1500,96	2,50587+4	1517,07	2,16805+5	1533,18
5,55	2,95566	1521,83	2,55275	1538,15	2,20852	1554,46
5,60	3,01045	1542,83	2,60008	1559,34	2,24938	1575,87
5,65	3,06575	1563,94	2,64785	1580,66	2,29092	1597,39
5,70	3,12157	1585,18	2,69607	1602,09	2,33265	1619,04
5,75	3,17791	1606,53	2,74473	1623,64	2,37476	1640,81
5,80	3,23476	1627,99	2,79384	1645,30	2,41726	1662,69
5,85	3,29212	1649,57	2,84339	1667,07	2,46016	1684,69
5,90	3,35001	1671,25	2,89340	1688,95	2,50344	1706,80
5,95	3,40841	1693,04	2,94385	1710,93	2,54711	1729,02
6,00	3,46734+4	1714,93	2,99475+4	1733,01	2,59117+5	1751,35

M от 0,05 до 1,95

Продолжение

M	H=36000 м		H=37000 м		H=38000 м	
	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
0,05	8,48076−1	239,970	7,36097−1	242,771	6,39940−1	245,573
0,10	3,39867+0	240,330	2,94991+0	243,135	2,56456+0	245,941
0,15	7,67092	240,929	6,65806	243,742	5,78831	246,555
0,20	1,36969+1	241,769	1,18884+1	244,591	1,03354+1	247,414
0,25	2,15218	242,848	1,86801	245,683	1,62399	248,518
0,30	3,12044	244,167	2,70842	247,018	2,35462	249,868
0,35	4,28172	245,726	3,71637	248,595	3,23090	251,464
0,40	5,61475	247,525	4,89943	250,415	4,25941	253,304
0,45	7,21975	249,564	6,26646	252,477	5,44787	255,391
0,50	9,01850+1	251,843	7,82771+1	254,782	6,80517+1	257,722
0,55	1,10545+2	254,361	9,59488	257,330	8,31149	260,300
0,60	1,33430	257,119	1,15812+2	260,121	1,00683+2	263,122
0,65	1,59010	260,117	1,38015	263,154	1,19986	266,191
0,70	1,87478	263,355	1,62724	266,430	1,41467	269,504
0,75	2,19044	266,833	1,90122	269,948	1,65286	273,063
0,80	2,53944	270,551	2,20414	273,709	1,91621	276,868
0,85	2,92437	274,508	2,53824	277,713	2,20667	280,918
0,90	3,34807	278,706	2,90599	281,959	2,52638	285,213
0,95	3,81366	283,143	3,31011	286,448	2,87770	289,754
1,00	4,32456+2	287,820	3,75356+2	291,180	3,26322+2	291,540
1,05	4,88309	292,737	4,23833	296,154	3,68468	299,572
1,10	5,48652	297,894	4,76209	301,371	4,14001	304,849
1,15	6,13180	303,290	5,32216	306,831	4,62692	310,371
1,20	6,81670	308,927	5,91663	312,533	5,14373	316,138
1,25	7,53957	314,802	6,54405	318,476	5,68920	322,148
1,30	8,29914	320,915	7,20334	324,659	6,26237	328,402
1,35	9,09446	327,266	7,89366	331,082	6,86252	334,897
1,40	9,92476	333,853	8,61434	337,745	7,48908	341,635
1,45	1,07894+3	340,677	9,36492	344,646	8,14162	348,614
1,50	1,16881+3	347,737	1,01449+3	351,786	8,81975+2	355,833
1,55	1,26203	355,031	1,09540	359,163	9,52318	363,293
1,60	1,35856	362,560	1,17919	366,777	1,02517+3	370,992
1,65	1,45839	370,323	1,26585	374,627	1,10051	378,929
1,70	1,56150	378,318	1,35535	382,711	1,17832	387,103
1,75	1,66787	386,545	1,44767	391,030	1,25858	395,514
1,80	1,77747	395,002	1,54281	399,582	1,34130	404,160
1,85	1,89031	403,689	1,64075	408,366	1,42646	413,040
1,90	2,00637	412,605	1,74150	417,380	1,51404	422,152
1,95	2,12564	421,747	1,84502	426,623	1,60405	431,496

Продолжение

M от 2,00 до 3,95

M	H=36000 м		H=37000 м		H=38000 м	
	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К
2,00	2,24812+3	431,116	1,95134+3	436,094	1,69648+3	441,069
2,05	2,37380	440,708	2,06013	445,791	1,79133	450,871
2,10	2,50267	450,523	2,17229	455,713	1,88859	460,899
2,15	2,63474	460,559	2,28693	465,858	1,98826	471,152
2,20	2,76999	470,814	2,40434	476,224	2,09034	481,628
2,25	2,90844	481,287	2,52451	486,809	2,19483	492,325
2,30	3,05007	491,975	2,64745	497,611	2,30172	503,241
2,35	3,19488	502,878	2,77316	508,629	2,41102	514,374
2,40	3,34288	513,991	2,90163	519,860	2,52272	525,722
2,45	3,49406	525,315	3,03287	531,302	2,63682	537,283
2,50	3,64843+3	536,846	3,16687+3	542,954	2,75333+3	549,055
2,55	3,80599	548,583	3,30364	554,813	2,87225	561,036
2,60	3,96673	560,523	3,44317	566,877	2,99357	573,223
2,65	4,13065	572,665	3,58548	579,145	3,11730	585,615
2,70	4,29777	585,007	3,73055	591,613	3,24344	598,209
2,75	4,46808	597,545	3,87838	604,279	3,37198	611,004
2,80	4,64157	610,279	4,02899	617,143	3,50293	623,996
2,85	4,81826	623,206	4,18237	630,201	3,63630	637,185
2,90	4,99815	636,325	4,33853	643,452	3,77207	650,568
2,95	5,18122	649,633	4,49746	656,894	3,91026	664,143
3,00	5,36750+3	663,128	4,65916+3	670,524	4,05086+3	677,909
3,05	5,55697	676,809	4,82364	684,342	4,19388	691,863
3,10	5,74964	690,673	4,99090	698,345	4,33931	706,001
3,15	5,94552	704,720	5,16094	712,532	4,48716	720,330
3,20	6,14459	718,947	5,33375	726,900	4,63742	734,839
3,25	6,34687	733,353	5,50935	741,449	4,79011	749,530
3,30	6,55236	747,936	5,68774	756,176	4,94522	764,402
3,35	6,76105	762,696	5,86890	771,081	5,10274	779,452
3,40	6,97295	777,629	6,05286	786,162	5,26269	794,680
3,45	7,18806	792,736	6,23959	801,418	5,42506	810,084
3,50	7,40639+3	808,015	6,42912+3	816,847	5,58986+3	825,664
3,55	7,62792	823,465	6,62143	832,449	5,75708	841,417
3,60	7,85267	839,084	6,81654	848,222	5,92672	857,343
3,65	8,08063	854,872	7,01443	864,165	6,09879	873,441
3,70	8,31180	870,828	7,21512	880,277	6,27329	889,709
3,75	8,54620	886,950	7,41859	896,558	6,45021	906,148
3,80	8,78381	903,238	7,62486	913,005	6,62957	922,755
3,85	9,02463	919,690	7,83393	929,619	6,81135	939,530
3,90	9,26868	936,306	8,04579	946,398	6,99556	956,472
3,95	9,51595	953,086	8,26044	963,342	7,18220	973,581

M от 4,00 до 6,00

Продолжение

M	H 36000 м		H=37000 м		H=38000 м	
	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К
4,00	9,76644+3	970,027	8,47789+3	980,450	7,37128+3	990,854
4,05	1,00202+4	987,130	8,69814	997,721	7,56279	1008,29
4,10	1,02771	1001,39	8,92119	1015,15	7,75673	1025,90
4,15	1,05372	1021,82	9,14703	1032,75	7,95311	1043,66
4,20	1,08006	1039,40	9,37568	1050,50	8,15192	1061,59
4,25	1,10673	1057,14	9,60713	1068,42	8,35317	1079,68
4,20	1,13371	1075,04	9,84138	1086,49	8,55685	1097,93
4,35	1,16102	1093,09	1,00784+4	1104,72	8,76298	1116,33
4,40	1,18865	1111,30	1,03183	1123,11	8,97155	1134,90
4,45	1,21660	1129,67	1,05610	1141,66	9,18256	1153,63
4,50	1,24488+4	1148,19	1,08065+4	1160,36	9,39602+3	1172,51
4,55	1,27348	1166,86	1,10548	1179,22	9,61192	1191,54
4,60	1,30241	1185,69	1,13059	1198,22	9,83028	1210,74
4,65	1,33166	1204,66	1,15598	1217,38	1,00511+4	1230,08
4,70	1,36124	1223,79	1,18166	1236,70	1,02743	1249,58
4,75	1,39114	1243,07	1,20762	1256,16	1,05001	1269,23
4,80	1,42136	1262,49	1,23386	1275,77	1,07282	1289,03
4,85	1,45192	1282,06	1,26038	1295,53	1,09589	1308,97
4,90	1,48279	1301,77	1,28719	1315,44	1,11920	1329,07
4,95	1,51400	1321,63	1,31428	1335,49	1,14275	1349,31
5,00	1,54553+4	1341,63	1,34165+4	1355,68	1,16656+4	1369,70
5,05	1,57739	1361,78	1,36931	1376,02	1,19061	1390,22
5,10	1,60958	1382,06	1,39726	1396,49	1,21491	1410,89
5,15	1,64206	1402,49	1,42549	1417,11	1,23946	1431,70
5,20	1,67494	1423,04	1,45400	1437,86	1,26426	1452,65
5,25	1,70812	1443,74	1,48281	1458,75	1,28930	1473,73
5,30	1,74162	1464,57	1,51189	1479,78	1,31460	1494,95
5,35	1,77546	1485,53	1,54127	1500,93	1,34014	1516,30
5,40	1,80962	1506,62	1,57093	1522,22	1,36594	1537,78
5,45	1,84412	1527,84	1,60089	1543,63	1,39199	1559,39
5,50	1,87895+4	1549,18	1,63113+4	1565,17	1,41829+4	1581,12
5,55	1,91412	1570,65	1,66166	1586,83	1,44484	1602,97
5,60	1,94961	1592,24	1,69248	1608,61	1,47164	1624,94
5,65	1,98544	1613,94	1,72359	1630,51	1,49869	1647,03
5,70	2,02161	1635,77	1,75499	1652,53	1,52600	1669,23
5,75	2,05811	1657,70	1,78668	1674,65	1,55356	1691,54
5,80	2,09494	1679,75	1,81866	1696,88	1,58137	1713,96
5,85	2,13211	1701,90	1,85093	1719,22	1,60943	1736,47
5,90	2,16962	1724,15	1,88349	1741,66	1,63775	1759,08
5,95	2,20746	1746,51	1,91634	1764,19	1,66631	1781,78
6,00	2,24563+4	1768,95	1,94948+4	1786,80	1,69513+4	1804,57

Продолжение

М от 0,05 до 1,95

М	H=39000 м		H=40000 м		H=41000 м	
	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К	$p_д$, Па	T_0, К
0,05	5,57230−1	248,374	4,85962−1	251,176	4,24452−1	253,977
0,10	2,23310+0	248,747	1,94749+0	251,552	1,70100+0	254,358
0,15	5,04019	249,367	4,39557	252,180	3,83921	254,992
0,20	8,99957	250,236	7,84855	253,058	6,85514	255,881
0,25	1,41409+1	251,353	1,23324+1	254,188	1,07714+1	257,023
0,30	2,05029	252,719	1,78806	255,569	1,56174	258,419
0,35	2,81332	254,332	2,45350	257,201	2,14295	260,069
0,40	3,70890	256,194	3,23454	259,084	2,82513	261,973
0,45	4,74375	258,304	4,13704	261,218	3,61340	264,131
0,50	5,92563+1	260,662	5,16776+1	263,602	4,51366+1	266,542
0,55	7,26338	263,269	6,33442	266,239	5,53265	269,208
0,60	8,76703	266,124	7,64576	269,126	6,67801	272,127
0,65	1,04478+2	269,227	9,11157	272,264	7,95829	275,300
0,70	1,23183	272,579	1,07428+2	275,653	9,38305	278,727
0,75	1,43923	276,178	1,25516	279,293	1,09629+2	285,408
0,80	1,66855	280,026	1,45514	283,184	1,27096	286,343
0,85	1,92146	284,122	1,67571	287,327	1,46361	290,531
0,90	2,19985	288,466	1,91850	291,720	1,67567	294,974
0,95	2,50577	293,059	2,18529	296,365	1,90869	299,670
1,00	2,84146+2	297,900	2,47805+2	301,260	2,16440+2	304,620
1,05	3,20844	302,989	2,79809	306,407	2,44393	309,824
1,10	3,60493	308,326	3,14386	311,804	2,74594	315,281
1,15	4,02891	313,911	3,51362	317,451	3,06889	320,989
1,20	4,47893	319,743	3,90609	323,347	3,41169	326,950
1,25	4,95390	325,820	4,32032	329,491	3,77349	333,161
1,30	5,45300	332,143	4,75559	335,884	4,15368	339,624
1,35	5,97559	338,711	5,21135	342,524	4,55179	346,336
1,40	6,52120	345,524	5,68720	349,411	4,96740	353,298
1,45	7,08941	352,580	6,18275	356,545	5,40024	360,508
1,50	7,67991+2	359,879	6,69775+2	363,924	5,85007+2	367,967
1,55	8,29245	367,421	7,23197	371,548	6,31669	375,673
1,60	8,92682	375,205	7,78523	379,416	6,79995	383,626
1,65	9,58286	383,229	8,35739	387,527	7,29971	391,823
1,70	1,02604+3	391,493	8,94832	395,880	7,81588	400,265
1,75	1,09594	399,995	9,55793	404,474	8,34836	408,950
1,80	1,16797	408,735	1,01861+3	413,307	8,89708	417,877
1,85	1,24212	417,711	1,08329	422,379	9,46199	427,044
1,90	1,31839	426,921	1,14981	431,687	1,00430+3	436,449
1,95	1,39678	436,365	1,21817	441,231	1,06402	446,093

Продолжение

M от 2,00 до 3,95

M	H=39000 м		H=40000 м		H=41000 м	
	$p_д$, Па	$T_н$, К	$p_д$, Па	$T_н$, К	$p_д$, Па	$T_н$, К
2,00	1,47727+3	446,041	1,28837+3	451,008	1,12534+3	455,972
2,05	1,55986	455,946	1,36041	461,018	1,18826	466,085
2,10	1,64456	466,081	1,43428	471,258	1,25279	476,430
2,15	1,73135	476,441	1,50998	481,726	1,31891	487,006
2,20	1,82025	487,027	1,58751	492,421	1,38664	497,809
2,25	1,91124	497,835	1,66687	503,340	1,45596	508,840
2,30	2,00432	508,864	1,74806	514,482	1,52688	520,094
2,35	2,09950	520,112	1,83108	525,845	1,59940	531,570
2,40	2,19678	531,577	1,91592	537,425	1,67351	543,267
2,45	2,29615	543,256	2,00259	549,222	1,74922	555,181
2,50	2,39761+3	555,148	2,09109+3	561,233	1,82652+3	567,311
2,55	2,50117	567,250	2,18141	573,456	1,90543	579,654
2,60	2,60683	579,560	2,27357	585,889	1,98592	592,209
2,65	2,71458	592,076	2,36755	598,529	2,06802	604,972
2,70	2,82443	604,796	2,46336	611,374	2,15172	617,942
2,75	2,93637	617,718	2,56100	624,422	2,23701	631,117
2,80	3,05042	630,839	2,66047	637,672	2,32391	644,495
2,85	3,16656	644,158	2,76178	651,121	2,41240	658,073
2,90	3,28480	657,673	2,86491	664,767	2,50250	671,849
2,95	3,40515	671,381	2,96988	678,608	2,59419	685,823
3,00	3,52760+3	685,281	3,07669+3	692,642	2,68749+3	699,991
3,05	3,65215	699,372	3,18532	706,868	2,78239	714,351
3,10	3,77880	713,650	3,29580	721,283	2,87890	728,904
3,15	3,90756	728,115	3,40811	735,886	2,97701	743,645
3,20	4,03843	742,764	3,52225	750,676	3,07672	758,575
3,25	4,17140	757,598	3,63824	765,651	3,17804	773,691
3,30	4,30648	772,613	3,75606	780,809	3,28096	788,992
3,35	4,44367	787,808	3,87572	796,149	3,38550	804,476
3,40	4,58297	803,183	3,99722	811,670	3,49164	820,143
3,45	4,72437	818,735	4,12056	827,370	3,59938	835,991
3,50	4,86789+3	834,464	4,24575+3	843,249	3,70874+3	852,018
3,55	5,01352	850,369	4,37277	859,304	3,81970	868,224
3,60	5,16126	866,447	4,50164	875,536	3,93227	884,608
3,65	5,31112	882,700	4,63235	891,942	4,04646	901,169
3,70	5,46309	899,124	4,76490	908,523	4,16225	917,904
3,75	5,61717	915,720	4,89930	925,276	4,27966	934,815
3,80	5,77337	932,487	5,03554	942,202	4,39867	951,899
3,85	5,93168	949,423	5,17363	959,298	4,51930	969,156
3,90	6,09211	966,528	5,31356	976,565	4,64154	986,585
3,95	6,25466	983,800	5,45534	994,002	4,76539	1004,19

Продолжение

М от 4,00 до 6,00

M	H=39000 м		H=40000 м		H=41000 м	
	$p_д$, Па	$T_в$, К	$p_д$, Па	$T_в$, К	$p_д$, Па	$T_в$, К
4,00	6,41932+3	1001,24	5,59897+3	1011,61	4,89086+3	1021,96
4,05	6,58611	1018,85	5,74444	1029,38	5,01794	1039,89
4,10	6,75501	1036,62	5,89176	1047,32	5,14664	1058,00
4,15	6,92603	1054,55	6,04094	1065,42	5,27695	1076,28
4,20	7,09918	1072,65	6,19196	1083,69	5,40888	1094,72
4,25	7,27444	1090,91	6,34484	1102,13	5,54243	1113,33
4,30	7,45183	1109,34	6,49957	1120,73	5,67760	1132,10
4,35	7,63135	1127,92	6,65615	1139,49	5,81438	1151,03
4,40	7,81299	1146,67	6,81459	1158,41	5,95279	1170,13
4,45	7,99676	1165,57	6,97488	1177,49	6,09282	1189,39
4,50	8,18267−3	1184,63	7,13701+3	1196,73	6,23448+3	1208,81
4,55	8,37070	1203,85	7,30105	1216,13	6,37776	1228,39
4,60	8,56087	1223,23	7,46693	1235,69	6,52267	1248,13
4,65	8,75317	1242,75	7,63467	1255,40	6,66920	1268,03
4,70	8,94761	1262,44	7,80427	1275,27	6,81737	1288,08
4,75	9,14419	1282,27	7,97575	1295,29	6,96717	1308,28
4,80	9,34291	1302,26	8,14909	1315,46	7,11860	1328,64
4,85	9,54378	1322,39	8,32431	1335,79	7,27168	1349,15
4,90	9,74680	1342,68	8,50140	1356,26	7,42639	1369,81
4,95	9,95197	1363,11	8,68077	1376,88	7,58274	1390,62
5,00	1,01593+4	1383,68	8,86122+3	1397,64	7,74074+3	1411,57
5,05	1,03688	1404,40	9,04396	1418,55	7,90039	1432,67
5,10	1,05804	1425,26	9,22858	1439,60	8,06168	1453,91
5,15	1,07942	1446,26	9,41509	1460,79	8,22463	1475,29
5,20	1,10102	1467,40	9,60350	1482,12	8,38923	1496,81
5,25	1,12284	1488,68	9,79380	1503,59	8,55549	1518,46
5,30	1,14487	1510,09	9,98600	1525,19	8,72341	1540,25
5,35	1,16712	1531,63	1,01801+4	1546,92	8,89299	1562,17
5,40	1,18959	1553,30	1,03761	1568,78	9,06423	1584,22
5,45	1,21228	1575,10	1,05740	1590,77	9,23714	1606,39
5,50	1,23518+4	1597,02	1,07738+4	1612,88	9,41172+3	1628,69
5,55	1,25831	1619,06	1,09756	1635,11	9,58797	1651,10
5,60	1,28165	1641,22	1,11792	1657,45	9,76589	1673,62
5,65	1,30522	1663,50	1,13848	1679,91	9,94547	1696,26
5,70	1,32900	1685,88	1,15923	1702,47	1,01267+4	1718,99
5,75	1,35300	1708,37	1,18016	1725,14	1,03097	1741,83
5,80	1,37723	1730,96	1,20129	1747,90	1,04942	1764,76
5,85	1,40167	1753,65	1,22261	1770,75	1,06805	1787,77
5,90	1,42633	1776,43	1,24413	1793,69	1,08684	1810,86
5,95	1,45121	1799,29	1,26583	1816,71	1,10580	1834,02
6,00	1,47631+4	1822,23	1,28772+4	1839,79	1,12492+4	1857,24

Продолжение

M от 0,05 до 1,95

M	H= 42000 м		H=43000 м		H=44000 м	
	p_{∞}, Па	T_{∞}, К	p_{∞}, Па	T_{∞}, К	p_{∞}, Па	T_{∞}, К
0,05	3,71282—1	256,778	3,25242—1	259,580	2,85315—1	262,381
0,10	1,48791+0	257,163	1,30341+0	259,969	1,14310+0	262,774
0,15	3,35828	257,805	2,94184	260,618	2,58070	263,430
0,20	5,99641	258,703	5,25283	261,526	4,60800	264,348
0,25	9,42210	259,858	8,25372	262,693	7,24051	265,528
0,30	1,36611+1	261,270	1,19670+1	264,120	1,04980+1	266,970
0,35	1,87451	262,938	1,64206	265,807	1,44049	268,675
0,40	2,47124	264,863	2,16479	267,752	1,89905	270,642
0,45	3,16076	267,044	2,76881	269,958	2,42891	272,871
0,50	3,94824+1	269,483	3,45864+1	272,423	3,03406+1	275,363
0,55	4,83959	272,177	4,23946	275,147	3,71903	278,116
0,60	5,84147	275,129	5,11710	278,130	4,48893	281,132
0,65	6,96137	278,337	6,09813	281,374	5,34953	284,410
0,70	8,20766	281,802	7,18987	284,876	6,30725	287,951
0,75	9,58961	285,523	8,40046	288,638	7,36923	291,753
0,80	1,11175+2	289,501	9,73889	292,660	8,54336	295,818
0,85	1,28027	293,736	1,12151+2	296,941	9,83835	300,145
0,90	1,46376	298,227	1,28400	301,481	1,12638+2	304,735
0,95	1,66959	302,975	1,46256	306,281	1,28302	309,586
1,00	1,89327+2	307,980	1,65849+2	311,340	1,45490+2	314,699
1,05	2,13778	313,241	1,87269	316,657	1,64280	320,073
1,10	2,40196	318,757	2,10411	322,232	1,84581	325,707
1,15	2,68446	324,527	2,35158	328,064	2,06291	331,601
1,20	2,98432	330,552	2,61426	334,153	2 29335	337,754
1,25	3,30081	336,831	2,89151	340,499	2,53656	344,166
1,30	3,63338	343,362	3,18285	347,100	2,79216	350,836
1,35	3,98162	350,147	3,18792	353,956	3,05978	357,764
1,40	4,34519	357,183	3,80641	361,067	3,33919	364,949
1,45	4,72382	364,471	4,13811	368,431	3,63017	372,391
1,50	5,11732—2	372,009	4,48282+2	376,049	3,93238+2	380,087
1,55	5,52550	379,797	4,84041	383,918	4,24629	388,038
1,60	5,94824	387,833	5,21074	392,039	4,57117	396,242
1,65	6,38542	396,117	5,59373	400,409	4,90716	404,699
1,70	6,83695	404,648	5,98929	409,028	5,25418	413,406
1,75	7,30276	413,424	6,39735	417,895	5,61218	422,363
1,80	7,78277	422,443	6,81787	427,007	5,98103	431,568
1,85	8,27694	431,706	7,25079	436,364	6,36090	441,020
1,90	8,78524	441,209	7,69608	445,965	6,75155	450,717
1,95	9,30761	450,951	8,15372	455,806	7,15304	460,657

Продолжение

M от 2,00 до 3,95

M	H=42000 м		H=43000 м		H=44000 м	
	p_a, Па	T_a, К	p_a, Па	T_a, К	p_a, Па	T_a, К
2,00	9,84404+2	460,932	8,62366+2	465,887	7,56533+2	470,839
2,05	1,03945+3	471,148	9,10591	476,206	7,98841	481,261
2,10	1,09590	481,598	9,60043	486,761	8,42226	491,920
2,15	1,15375	492,280	1,01072+3	497,550	8,86687	502,815
2,20	1,21299	503,193	1,06263	508,571	9,32225	513,943
2,25	1,27364	514,333	1,11576	519,821	9,78837	525,303
2,30	1,33568	525,700	1,17011	531,299	1,02652+3	536,893
2,35	1,39912	537,290	1,22569	543,003	1,07528	548,709
2,40	1,46395	549,102	1,28249	554,929	1,12512	560,750
2,45	1,53019	561,133	1,34052	567,077	1,17603	573,014
2,50	1,59782+3	573,381	1,39977+3	579,443	1,22801+3	585,498
2,55	1,66684	585,844	1,46024	592,026	1,28107	598,200
2,60	1,73727	598,520	1,52194	604,823	1,33520	611,117
2,65	1,80909	611,406	1,58487	617,832	1,39041	624,248
2,70	1,88231	624,501	1,64902	631,051	1,44669	637,591
2,75	1,95693	637,802	1,71439	644,477	1,50405	651,142
2,80	2,03295	651,307	1,78099	658,109	1,56249	664,901
2,85	2,11037	665,014	1,84882	671,944	1,62200	678,864
2,90	2,18919	678,921	1,91788	685,981	1,68258	693,031
2,95	2,26941	693,026	1,98816	700,218	1,74425	707,398
3,00	2,35104+3	707,327	2,05968+3	714,652	1,80699+3	721,963
3,05	2,43405	721,823	2,13242	729,282	1,87081	736,730
3,10	2,51849	736,511	2,20639	744,107	1,93571	751,690
3,15	2,60432	751,391	2,28159	759,124	2,00169	766,844
3,20	2,69156	766,460	2,35802	774,332	2,06875	782,190
3,25	2,78020	781,717	2,43568	789,729	2,13689	797,728
3,30	2,87025	797,160	2,51457	805,315	2,20610	813,456
3,35	2,96170	812,789	2,59469	821,087	2,27640	829,371
3,40	3,05455	828,601	2,67605	837,045	2,34778	845,474
3,45	3,14882	844,596	2,75864	853,185	2,42024	861,762
3,50	3,24449+3	860,772	2,84246+3	869,511	2,49378+3	878,235
3,55	3,34157	877,129	2,92751	886,018	2,56841	894,892
3,60	3,44006	893,665	3,01380	902,706	2,64411	911,731
3,65	3,53995	910,379	3,10132	919,573	2,72090	928,751
3,70	3,64126	927,270	3,19008	936,619	2,79877	945,952
3,75	3,74397	944,337	3,28007	953,843	2,87773	963,333
3,80	3,84809	961,580	3,37129	971,244	2,95777	980,891
3,85	3,95363	978,997	3,46375	988,821	3,03889	998,628
3,90	4,06057	996,588	3,55745	1006,57	3,12110	1016,54
3,95	4,16892	1014,35	3,65238	1024,50	3,20439	1034,63

M от 4,00 до 6,00

Продолжение

M	H=42000 м		H=43000 м		H=44000 м	
	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К	$p_д$, Па	$T_д$, К
4,00	4,27869+3	1032,29	3,74855+3	1042,60	3,28877+3	1052,89
4,05	4,38987	1050,39	3,84596	1060,87	3,37423	1071,33
4,10	4,50247	1068,67	3,94461	1079,31	3,46078	1089,94
4,15	4,61647	1087,11	4,04449	1097,93	3,54842	1108,72
4,20	4,73189	1105,72	4,14562	1116,71	3,63715	1127,68
4,25	4,84873	1124,50	4,24798	1135,66	3,72696	1146,80
4,30	4,96699	1143,45	4,35159	1154,78	3,81786	1166,09
4,35	5,08666	1162,56	4,45644	1174,07	3,90986	1185,55
4,40	5,20775	1181,84	4,56253	1193,52	4,00294	1205,18
4,45	5,33026	1201,27	4,66987	1213,13	4,09712	1224,97
4,50	5,45419−3	1220,87	4,77846+3	1232,91	4,19239+3	1244,92
4,55	5,57955	1240,63	4,88829	1252,85	4,28876	1265,04
4,60	5,70633	1260,55	4,99937	1272,95	4,38622	1285,32
4,65	5,83453	1280,63	5,11169	1293,21	4,48477	1305,76
4,70	5,96416	1300,86	5,22527	1313,62	4,58443	1326,36
4,75	6,09522	1321,25	5,34010	1334,20	4,68519	1347,11
4,80	6,22772	1341,79	5,45619	1354,92	4,78705	1368,02
4,85	6,36164	1362,49	5,57354	1375,80	4,89001	1389,09
4,90	6,49700	1383,33	5,69214	1396,83	4,99408	1410,30
4,95	6,63380	1404,33	5,81200	1418,01	5,09925	1431,67
5,00	6,77204+3	1425,47	5,93313+3	1439,34	5,20553+3	1453,18
5,05	6,91172	1446,76	6,05552	1460,81	5,31292	1474,84
5,10	7,05285	1468,18	6,17918	1482,43	5,42143	1496,64
5,15	7,19542	1489,75	6,30410	1504,18	5,53104	1518,58
5,20	7,33944	1511,46	6,43029	1526,08	5,64177	1540,66
5,25	7,48491	1533,30	6,55776	1548,10	5,75362	1562,87
5,30	7,63183	1555,28	6,68650	1570,26	5,86659	1585,21
5,35	7,78021	1577,38	6,81651	1592,55	5,98067	1607,68
5,40	7,93005	1599,62	6,94780	1614,97	6,09587	1630,27
5,45	8,08134	1621,97	7,08037	1637,50	6,21219	1652,98
5,50	8,23409+3	1644,45	7,21421+3	1660,16	6,32963+3	1675,81
5,55	8,38830	1667,04	7,34933	1682,92	6,44819	1698,74
5,60	8,54397	1689,74	7 48572	1705,79	6,56787	1721,78
5,65	8,70109	1712,54	7,62340	1728,76	6,68866	1744,91
5,70	8,85968	1735,45	7,76234	1751,83	6,81057	1768,12
5,75	9,01972	1758,44	7,90256	1774,98	6,93358	1791,42
5,80	9,18121	1781,53	8,04404	1798,21	7,05771	1814,78
5,85	9,34416	1804,69	8,18679	1821,51	7,18294	1838,21
5,90	9,50855	1827,92	8,33080	1844,86	7,30926	1861,68
5,95	9,67438	1851,21	8,47607	1868,27	7,43668	1885,19
6,00	9,84164+3	1874,55	8,62258+3	1891,71	7,56518+3	1908,71

Продолжение

M от 0,05 до 1,95

M	H=45000 м		H=46000 м		H=47000 м	
	p_A, Па	T_0, К	p_A, Па	T_0, К	p_A, Па	T_0, К
0,05	2,50640—1	265,183	2,20479—1	267,984	1,94205—1	270,785
0,10	1,00444+0	265,580	8,83570	268,386	7,78279	271,191
0,15	2,26706	266,243	1,99425+0	269,055	1,75661+0	271,868
0,20	4,04797	267,170	3,56085	269,993	3,13652	272,815
0,25	6,36053	268,363	5,59514	271,198	4,92839	274,033
0,30	9,22211	269,821	8,11236	272,671	7,14566	275,522
0,35	1,26542+1	271,544	1,11314+1	274,412	9,80495	277,281
0,40	1,66825	273,532	1,46750	276,421	1,29262+1	279,311
0,45	2,13372	275,785	1,87695	278,698	1,65329	281,611
0,50	2,66532+1	278,303	2,34459+1	281,243	2,06520+1	284,183
0,55	3,26704	281,086	2,87390	284,055	2,53143	287,024
0,60	3,94337	284,134	3,46885	287,135	3,05548	290,137
0,65	4,69038	287,447	4,13388	290,483	3,64127	293,520
0,70	5,54070	291,025	4,87396	294,099	4,29316	297,174
0,75	6,47361	294,868	5,69461	297,983	5,01601	301,098
0,80	7,50504	298,976	6,60192	302,135	5,81521	305,293
0,85	8,64265	303,350	7,60263	306,554	6,69667	309,759
0,90	9,89484	307,988	8,70413	311,242	7,66691	314,494
0,95	1,12708+2	312,891	9,91456	316,196	8,73310	319,499
1,00	1,27808+2	318,058	1,12428+2	321,416	9,90307+1	324,773
1,05	1,44315	323,488	1,26949	326,902	1,11821+2	330,315
1,10	1,62149	329,181	1,42637	332,654	1,25640	336,126
1,15	1,81220	335,136	1,59414	338,670	1,40418	342,204
1,20	2,01464	341,353	1,77221	344,952	1,56104	348,549
1,25	2,22830	347,832	1,96018	351,497	1,72662	355,161
1,30	2,45284	354,572	2,15770	358,306	1,90060	362,039
1,35	2,68794	361,571	2,36452	365,377	2,08278	369,181
1,40	2,93340	368,831	2,58045	372,710	2,27299	376,588
1,45	3,18904	376,348	2,80533	380,304	2,47108	384,259
1,50	3,45470+2	384,124	3,03904+2	388,159	2,67695+2	392,192
1,55	3,73029	392,156	3,28148	396,272	2,89051	400,386
1,60	4,01571	400,444	3,53256	404,643	3,11169	408,841
1,65	4,31088	408,985	3,79223	413,271	3,34042	417,554
1,70	4,61574	417,782	4,06042	422,155	3,57667	426,525
1,75	4,93024	426,829	4,33709	431,292	3,82039	435,752
1,80	5,25435	436,126	4,62221	440,681	4,07155	445,233
1,85	5,58801	445,673	4,91575	450,322	4,33012	454,968
1,90	5,93122	455,466	5,21767	460,211	4,59609	464,953
1,95	6,28393	465,505	5,52797	470,348	4,86943	475,187

Продолжение

M от 2,00 до 3,95

M	H=45000 м		H=46000 м		H=47000 м	
	p_{45}, Па	T_{45}, К	p_{46}, Па	T_{46}, К	p_{47}, Па	T_{47}, К
2,00	6,64614+2	475,787	5,84662+2	480,730	5,15013+2	485,669
2,05	7,01784	483,310	6,17361	491,356	5,43818	496,396
2,10	7,39899	497,074	6,50893	502,223	5,73357	507,367
2,15	7,78961	508,074	6,85258	513,329	6,03629	518,578
2,20	8,18968	519,310	7,20454	524,672	6,34634	530,028
2,25	8,59919	530,780	7,56481	536,250	6,66372	541,714
2,30	9,01815	542,480	7,93339	548,061	6,98841	553,635
2,35	9,44654	554,409	8,31028	560,102	7,32042	565,788
2,40	9,88438	566,564	8,69547	572,371	7,65975	578,170
2,45	1,03316+3	578,943	9,08896	584,865	8,00640	590,780
2,50	1,07881+3	591,544	9,49077+2	597,583	8,36037+2	603,614
2,55	1,12545	604,365	9,90088	610,522	8,72165	616,671
2,60	1,17301	617,403	1,03193+3	623,680	9,09026	629,948
2,65	1,22152	630,656	1,07460	637,054	9,46619	643,443
2,70	1,27096	644,121	1,11811	650,642	9,84944	657,154
2,75	1,32136	657,797	1,16244	664,443	1,02400+3	671,079
2,80	1,37270	671,682	1,20761	678,454	1,06379	685,215
2,85	1,42498	685,774	1,25361	692,672	1,10432	699,561
2,90	1,47822	700,069	1,30044	707,097	1,14558	714,114
2,95	1,53239	714,568	1,34811	721,726	1,18757	728,873
3,00	1,58752+3	729,267	1,39661+3	736,557	1,23029+3	743,835
3,05	1,64359	744,165	1,44594	751,588	1,27375	759,000
3,10	1,70061	759,260	1,49611	766,818	1,31795	774,365
3,15	1,75858	774,551	1,54711	782,246	1,36288	789,928
3,20	1,81750	790,036	1,59894	797,869	1,40854	805,689
3,25	1,87736	805,714	1,65161	813,686	1,45494	821,646
3,30	1,93818	821,583	1,70512	829,697	1,50208	837,797
3,35	1,99994	837,642	1,75946	845,898	1,54995	854,141
3,40	2,06266	853,889	1,81463	862,290	1,59856	870,677
3,45	2,12632	870,324	1,87064	878,871	1,64790	887,404
3,50	2,19093+3	886,945	1,92749+3	895,640	1,69798+3	904,320
3,55	2,25650	903,751	1,98517	912,595	1,74880	921,425
3,60	2,32301	920,741	2,04369	929,736	1,80035	938,717
3,65	2,39048	937,914	2,10305	947,062	1,85264	956,195
3,70	2,45890	955,270	2,16324	964,572	1,90567	973,858
3,75	2,52827	972,806	2,22427	982,264	1,95944	991,706
3,80	2,59859	990,522	2,28614	1000,14	2,01394	1009,74
3,85	2,66986	1008,42	2,34885	1018,19	2,06918	1027,95
3,90	2,74209	1026,49	2,41239	1036,43	2,12516	1046,34
3,95	2,81527	1044,74	2,47678	1054,84	2,18188	1061,92

Продолжение

M от 4,00 до 6,00

M	H=45000 м		H=46000 м		H=47000 м	
	$p_д$, Па	T_∞, К	$p_д$, Па	T_∞, К	$p_д$, Па	T_∞, К
4,00	2,88940+3	1063,17	2,54200+3	1073,43	2,23934+3	1083,67
4,05	2,96449	1081,77	2,60806	1092,20	2,29754	1102,61
4,10	3,04054	1100,55	2,67497	1111,14	2,35648	1121,72
4,15	3,11753	1119,50	2,74271	1130,26	2,41616	1141,00
4,20	3,19549	1138,62	2,81129	1149,55	2,47658	1160,46
4,25	3,27440	1157,92	2,88072	1169,02	2,53775	1180,10
4,30	3,35427	1177,38	2,95099	1188,65	2,59965	1199,91
4,35	3,43510	1197,02	3,02210	1208,46	2,66230	1219,89
4,40	3,51688	1216,82	3,09406	1228,44	2,72569	1240,04
4,45	3,59963	1236,78	3,16688	1248,58	2,78983	1260,36
4,50	3,68334+3	1256,92	3,24051+3	1268,89	2,85472+3	1280,84
4,55	3,76801	1277,22	3,31501	1289,37	2,92034	1301,49
4,60	3,85361	1297,68	3,39034	1310,00	2,98672	1322,31
4,65	3,94023	1318,29	3,46653	1330,80	3,05385	1343,28
4,70	4,02780	1339,07	3,54358	1351,76	3,12172	1364,42
4,75	4,11633	1360,01	3,62147	1372,88	3,19035	1385,72
4,80	4,20583	1381,10	3,70022	1394,15	3,25973	1407,18
4,85	4,29630	1402,35	3,77982	1415,58	3,32985	1428,79
4,90	4,38774	1423,75	3,86027	1437,16	3,40074	1450,55
4,95	4,48015	1445,29	3,94158	1458,89	3,47238	1472,46
5,00	4,57354+3	1466,99	4,02375+3	1480,77	3,54477+3	1494,52
5,05	4,66790	1488,83	4,10678	1502,79	3,61792	1516,72
5,10	4,76324	1510,81	4,19067	1524,96	3,69183	1539,07
5,15	4,85956	1532,94	4,27542	1547,26	3,76650	1561,55
5,20	4,95685	1555,20	4,36103	1569,70	3,84193	1584,17
5,25	5,05513	1577,59	4,44750	1592,27	3,91811	1606,91
5,30	5,15439	1600,11	4,53484	1614,97	3,99506	1629,78
5,35	5,25464	1622,76	4,62304	1637,79	4,07277	1652,77
5,40	5,35586	1645,53	4,71210	1660,73	4,15123	1675,88
5,45	5,45807	1668,41	4,80203	1683,78	4,23046	1699,09
5,50	5,56126+3	1691,40	4,89282+3	1706,93	4,31044+3	1722,39
5,55	5,66543	1714,50	4,98447	1730,18	4,39118	1745,79
5,60	5,77058	1737,69	5,07698	1753,52	4,47267	1769,27
5,65	5,87670	1760,97	5,17034	1776,95	4,55491	1792,82
5,70	5,98380	1784,33	5,26456	1800,44	4,63790	1816,43
5,75	6,09188	1807,76	5,35963	1823,99	4,72164	1840,09
5,80	6,20092	1831,25	5,45554	1847,58	4,80611	1863,78
5,85	6,31092	1854,78	5,55230	1871,21	4,89132	1887,48
5,90	6,42188	1878,35	5,64988	1894,86	4,97725	1911,19
5,95	6,53380	1901,91	5,74830	1918,51	5,06391	1934,88
6,00	6,64665+3	1925,53	5,84754+3	1942,15	5,15129+3	1958,54

M от 0,05 до 1,95 *Продолжение*

M	H=48000 м		H=49000 м		H=50000 м	
	P_X, Па	T_e, К	P_X, Па	T_e, К	P_X, Па	T_e, К
0,05	1,71176—1	270,785	1,50877—1	270,785	1,32985—1	270,785
0,10	6,85987	271,191	6,04640	271,191	5,32939	271,191
0,15	1,54830+0	271,868	1,36469+0	271,868	1,20286+0	271,868
0,20	2,76458	272,815	2,43674	272,815	2,14778	272,815
0,25	4,34396	274,033	3,82883	274,033	3,37479	274,033
0,30	6,29829	275,522	5,55141	275,522	4,89310	275,522
0,35	8,64223	277,281	7,61739	277,281	6,71409	277,281
0,40	1,13934+1	279,311	1,00423+1	279,311	8,85143	279,311
0,45	1,45723	281,611	1,28443	281,611	1,13211+1	281,611
0,50	1,82029+1	284,183	1,60444+1	284,183	1,41417+1	284,183
0,55	2,23124	287,024	1,96665	287,024	1,73344	287,024
0,60	2,69315	290,137	2,37378	290,137	2,09229	290,137
0,65	3,20947	293,520	2,82887	293,520	2,49341	293,520
0,70	3,78405	297,174	3,33532	297,174	2,93981	297,174
0,75	4,42119	301,098	3,89690	301,098	3,43479	301,098
0,80	5,12561	305,293	4,51779	305,293	3,98205	305,293
0,85	5,90255	309,759	5,20260	309,759	4,58565	309,759
0,90	6,75773	314,494	5,95636	314,494	5,25003	314,494
0,95	7,69748	319,499	6,78468	319,499	5,98012	319,499
1,00	8,72871+1	324,773	7,69362+1	324,773	6,78128+1	324,773
1,05	5,85608	330,315	8,68730	330,315	7,65712	330,315
1,10	1,10741+2	336,126	9,76088	336,126	8,60340	336,126
1,15	1,23767	342,204	1,09090+2	342,204	9,61534	342,204
1,20	1,37593	348,549	1,21276	348,549	1,06895+2	348,549
1,25	1,52187	355,161	1,34140	355,161	1,18233	355,161
1,30	1,67522	362,039	1,47656	362,039	1,30147	362,039
1,35	1,83580	369,181	1,61810	369,181	1,42622	369,181
1,40	2,00345	376,588	1,76587	376,588	1,55647	376,588
1,45	2,17805	384,259	1,91977	384,259	1,69211	384,259
1,50	2,35951+2	392,192	2,07970+2	392,192	1,83308+2	392,192
1,55	2,54774	400,386	2,24562	400,386	1,97932	400,386
1,60	2,74269	408,841	2,41745	408,841	2,13077	408,841
1,65	2,94430	417,554	2,59515	417,554	2,28740	417,554
1,70	3,15253	426,525	2,77869	426,525	2,44918	426,525
1,75	3,36735	435,752	2,96803	435,752	2,61607	435,752
1,80	3,58872	445,233	3,16315	445,233	2,78805	445,233
1,85	3,81663	454,968	3,36404	454,968	2,96512	454,968
1,90	4,05106	464,953	3,57067	464,953	3,14724	464,953
1,95	4,29199	475,187	3,78302	475,187	3,33442	475,187

Продолжение

M от 2,00 до 3,95

M	H=48000 м		H=49000 м		H=50000 м	
	$p_д$, Па	$T_э$, К	$p_д$, Па	$T_э$, К	$p_д$, Па	$T_э$, К
2,00	4,53940+2	485,669	4,00110+2	485,669	3,52663+2	485,669
2,05	4,79329	496,396	4,22488	496,396	3,72388	496,396
2,10	5,05366	507,367	4,45437	507,367	3,92615	507,367
2,15	5,32048	518,578	4,68955	518,578	4,13345	518,578
2,20	5,59376	530,028	4,93043	530,028	4,34576	530,028
2,25	5,87350	541,714	5,17699	541,714	4,56308	541,714
2,30	6,15969	553,635	5,42925	553,635	4,78542	553,635
2,35	6,45233	565,788	5,68718	565,788	5,01277	565,788
2,40	6,75142	578,170	5,95081	578,170	5,24513	578,170
2,45	7,05696	590,780	6,22011	590,780	5,48251	590,780
2,50	7,36895+2	603,614	6,49511+2	603,614	5,72489+2	603,614
2,55	7,68739	616,671	6,77579	616,671	5,97229	616,671
2,60	8,01229	629,948	7,06215	629,948	6,22469	629,948
2,65	8,34364	643,443	7,35421	643,443	6,48212	643,443
2,70	8,68145	657,154	7,65196	657,154	6,74456	657,154
2,75	9,02571	671,079	7,95540	671,079	7,01201	671,079
2,80	9,37644	685,215	8,26453	685,215	7,28449	685,215
2,85	9,73362	699,561	8,57936	699,561	7,56199	699,561
2,90	1,00973+3	714,114	8,89989	714,114	7,84451	714,114
2,95	1,04674	728,873	9,22613	728,873	8,13206	728,873
3,00	1,08440+3	743,835	9,55806+2	743,835	8,42462+2	743,835
3,05	1,12271	759,000	9,89570	759,000	8,72222	759,000
3,10	1,16166	774,365	1,02390+3	774,365	9,02485	774,365
3,15	1,20126	789,928	1,05881	789,928	9,33251	789,928
3,20	1,24151	805,689	1,09429	805,689	9,64521	805,689
3,25	1,28241	821,646	1,13033	821,646	9,96294	821,646
3,30	1,32395	837,797	1,16695	837,797	1,02857+3	837,797
3,35	1,36615	854,141	1,20414	854,141	1,06135	854,141
3,40	1,40899	870,677	1,24191	870,677	1,09464	870,677
3,45	1,45248	887,404	1,28024	887,404	1,12842	887,404
3,50	1,49663+3	904,320	1,31915+3	904,320	1,16272+3	904,320
3,55	1,54142	921,425	1,35863	921,425	1,19752	921,425
3,60	1,58686	938,717	1,39868	938,717	1,23282	938,717
3,65	1,63295	956,195	1,43930	956,195	1,26862	956,195
3,70	1,67969	973,858	1,48050	973,858	1,30494	973,858
3,75	1,72708	991,706	1,52227	991,706	1,34175	991,706
3,80	1,77512	1009,74	1,56462	1009,74	1,37908	1009,74
3,85	1,82381	1027,95	1,60753	1027,95	1,41690	1027,95
3,90	1,87315	1046,34	1,65102	1046,31	1,45524	1046,34
3,95	1,92315	1064,92	1,69509	1064,92	1,49408	1064,92

Продолжение

M от 4,00 до 6,00

M	H=48000 м		H=49000 м		H=50000 м	
	$p_д$, Па	T_a, К	$p_д$, Па	T_a, К	$p_д$, Па	T_a, К
4,00	1,97379+3	1083,67	1,73973+3	1083,67	1,53312+3	1083,67
4,05	2,02509	1102,61	1,78494	1102,61	1,57328	1102,61
4,10	2,07704	1121,72	1,83073	1121,72	1,61364	1121,72
4,15	2,12964	1141,00	1,87710	1141,00	1,65450	1141,00
4,20	2,18290	1160,46	1,92404	1160,46	1,69588	1160,46
4,25	2,23681	1180,10	1,97156	1180,10	1,73776	1180,10
4,30	2,29137	1199,91	2,01965	1199,91	1,78015	1199,91
4,35	2,34659	1219,89	2,06832	1219,89	1,82305	1219,89
4,40	2,40247	1240,04	2,11757	1240,04	1,86646	1240,04
4,45	2,45900	1260,36	2,16740	1260,36	1,91038	1260,36
4,50	2,51619+3	1280,84	2,21781+3	1280,84	1,95481+3	1280,84
4,55	2,57403	1301,49	2,26879	1301,49	1,99975	1301,49
4,60	2,63254	1322,31	2,32036	1322,31	2,04520	1322,30
4,65	2,69171	1343,28	2,37251	1343,28	2,09117	1343,28
4,70	2,75153	1364,42	2,42524	1364,42	2,13765	1364,42
4,75	2,81202	1385,72	2,47856	1385,72	2,18464	1385,72
4,80	2,87317	1407,17	2,53246	1407,17	2,23215	1407,17
4,85	2,93498	1428,78	2,58694	1428,78	2,28017	1428,78
4,90	2,99746	1450,55	2,64201	1450,54	2,32871	1450,54
4,95	3,06060	1472,46	2,69766	1472,45	2,37776	1472,45
5,00	3,12441+3	1494,51	2,75390+3	1494,51	2,42733+3	1494,50
5,05	3,18889	1516,72	2,81073	1516,71	2,47742	1516,70
5,10	3,25403	1539,06	2,86815	1539,05	2,52803	1539,04
5,15	3,31985	1561,54	2,92616	1561,53	2,57916	1561,52
5,20	3,38633	1584,15	2,98476	1584,14	2,63081	1584,12
5,25	3,45348	1606,90	3,04394	1606,88	2,68297	1606,86
5,30	3,52130	1629,76	3,10372	1629,74	2,73566	1629,71
5,35	3,58979	1652,74	3,16408	1652,71	2,78886	1652,68
5,40	3,65895	1675,84	3,22504	1675,80	2,84258	1675,76
5,45	3,72877	1699,04	3,28658	1698,99	2,89682	1698,94
5,50	3,79926+3	1722,34	3,34871+3	1722,27	2,95158+3	1722,21
5,55	3,87042	1745,72	3,41142	1745,64	3,00685	1745,56
5,60	3,94224	1769,18	3,47472	1769,09	3,06264	1768,98
5,65	4,01472	1792,71	3,53859	1792,59	3,11893	1792,47
5,70	4,08786	1816,30	3,60305	1816,15	3,17573	1816,00
5,75	4,16165	1839,92	3,66808	1839,75	3,23304	1839,56
5,80	4,23609	1863,58	3,73368	1863,36	3,29085	1863,13
5,85	4,31118	1887,24	3,79984	1886,98	3,34915	1886,71
5,90	4,38690	1910,90	3,86657	1910,59	3,40794	1910,26
5,95	4,46326	1934,53	3,93385	1934,16	3,46723	1933,77
6,00	4,54025+3	1958,12	4,00168+3	1957,69	3,52700+3	1957,22

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

ПРИЛОЖЕНИЕ
Обязательное

МЕТОДИКА ИНТЕРПОЛЯЦИИ ТАБЛИЧНЫХ ДАННЫХ

1. При дозвуковой и звуковой скорости полета ($M \leq 1$) равновесное динамическое давление определяют как разность полного давления p_0 изоэнтропически заторможенного воздуха и статического давления p на заданной высоте

$$p_д = p_0 - p \,. \tag{1}$$

Равновесную температуру торможения T_0 определяют как температуру изоэнтропически заторможенного воздуха.

При сверхзвуковой скорости полета ($M > 1$) равновесное динамическое давление воздуха определяют как разность полного давления p_0 за прямой ударной волной и статического давления p на заданной высоте

$$p_д = p_0' - p. \tag{2}$$

В этом случае равновесную температуру торможения T_0 определяют как температуру изоэнтропически заторможенного воздуха за прямой ударной волной.

2. Значения равновесного динамического давления и температуры торможения воздуха при промежуточных значениях чисел Маха или высот полета по отношению к приведенным в данном стандарте могут быть найдены с помощью линейной интерполяции. При этом следует учитывать, что влияние реальных свойств воздуха на значение коэффициентов

$$K_p = \frac{\frac{p_д}{p}}{\left(\frac{p_д}{p}\right)^0} \quad \text{и} \tag{3}$$

$$K_T = \frac{\frac{T_0}{T}}{\left(\frac{T_0}{T}\right)^0} \tag{4}$$

достаточно мало.

Для идеального газа с постоянным отношением теплоемкостей

$$\varkappa^0 = \frac{C_p^0}{C_v^0},$$

$$\left(\frac{p_д}{p}\right)^0 = \begin{cases} \left[1 + \dfrac{\varkappa^0 - 1}{2} M^2\right]^{\frac{\varkappa^0}{\varkappa^0 - 1}} - 1, & M \leq 1 \\ \left[\dfrac{(\varkappa^0 + 1) M^2}{2}\right]^{\frac{\varkappa^0}{\varkappa^0 - 1}} \cdot \left[\dfrac{\varkappa^0 + 1}{2\varkappa^0 M^2 - (\varkappa^0 - 1)}\right]^{\frac{1}{\varkappa - 1}} - 1, & M > 1 \end{cases} \tag{5}$$

$$\left(\frac{T_0}{T}\right)^0 = 1 + \frac{\varkappa^0 - 1}{2} M^2, \tag{6}$$

причем для воздуха $\varkappa^0 = 1{,}40$.

3. Относительные погрешности значений равновесных динамических давлений и температур торможения воздуха, рассчитанных с помощью линейной интерполяции коэффициентов K_p и K_T, не превышают $\pm 0{,}003$ и $\pm 0{,}02$ % соответственно.

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