

H altitudine casa comunale **251** m min. 77 max 254
 GG numero gradi giorno della località 2109 (tabelle All. A DPR 26/08/93 n. 412)
 Zona climatica E
 ng numero dei giorni del periodo annuale di esercizio degli impianti termici in funzione della zona climatica 183 (tabelle All. A DPR 26/08/93 n. 412)

$$K_p = \frac{P_b + P_{mc}}{P_r} \qquad K_T = \frac{T_r}{T_{mc}} = \frac{288,15}{273,15 \cdot [22 - GG / ng]}$$

Punti di riconsegna con pressione relativa di misura ≤ 0,025 bar - 25 mbar

P_r pressione assoluta di riferimento 1,013250 bar
 P_b pressione barometrica 0,983458 bar $P_b = 1,01325x (1 - 2,25577 \times 10^{-6} \times H)^{5,2559}$
 P_{mc} pressione relativa di misura convenzionale 0,020000 bar 20,00 mbar
 T_r temperatura assoluta di riferimento
 T_{mc} temperatura assoluta di misura convenzionale

$K_p = 0,990336 \qquad K_T = 1,015953$

$C = K_p * K_T = 1,006135$

Punti di riconsegna con pressione relativa di misura > 0,025 bar - 25 mbar

	limiti fascia altimetrica	77÷151	152÷254
n	fascia altimetrica superiore	-1	0
Fa_n^{sup}	estremo superiore fascia altimetrica	151	351
Fa_n^{inf}	estremo inferiore fascia altimetrica	0	152
H	altitudine media per fascia altimetrica	75	251
P_r	pressione assoluta di riferimento	1,013250	1,013250
P_b	pressione barometrica	1,004272	0,983458
	$K_T =$	1,015953	

FASCIA ALTIMETRICA	-1		0	
P_{mc} (mbar)	K_p	C	K_p	C
26,00	1,016800	1,033021	0,996258	1,012151
27,00	1,017787	1,034024	0,997244	1,013153
28,00	1,018774	1,035027	0,998231	1,014156
29,00	1,019761	1,036029	0,999218	1,015159
30,00	1,020748	1,037032	1,000205	1,016161
31,00	1,021734	1,038034	1,001192	1,017164
32,00	1,022721	1,039036	1,002179	1,018167
33,00	1,023708	1,040039	1,003166	1,019170
34,00	1,024695	1,041042	1,004153	1,020172
35,00	1,025682	1,042045	1,005140	1,021175
36,00	1,026669	1,043047	1,006127	1,022178
37,00	1,027656	1,044050	1,007114	1,023180
38,00	1,028643	1,045053	1,008101	1,024183
39,00	1,029630	1,046056	1,009088	1,025186
40,00	1,030617	1,047058	1,010074	1,026188
41,00	1,031604	1,048061	1,011061	1,027190
42,00	1,032591	1,049064	1,012048	1,028193
43,00	1,033578	1,050067	1,013035	1,029196
44,00	1,034565	1,051069	1,014022	1,030199
45,00	1,035551	1,052071	1,015009	1,031201
46,00	1,036538	1,053074	1,015996	1,032204

47,00	1,037525	1,054077	1,016983	1,033207
48,00	1,038512	1,055079	1,017970	1,034210
49,00	1,039499	1,056082	1,018957	1,035212
50,00	1,040486	1,057085	1,019944	1,036215
51,00	1,041473	1,058088	1,020931	1,037218
52,00	1,042460	1,059090	1,021918	1,038221
53,00	1,043447	1,060093	1,022904	1,039222
54,00	1,044434	1,061096	1,023891	1,040225
55,00	1,045421	1,062099	1,024878	1,041228
56,00	1,046408	1,063101	1,025865	1,042231
57,00	1,047395	1,064104	1,026852	1,043233
58,00	1,048381	1,065106	1,027839	1,044236
59,00	1,049368	1,066109	1,028826	1,045239
60,00	1,050355	1,067111	1,029813	1,046242
61,00	1,051342	1,068114	1,030800	1,047244
62,00	1,052329	1,069117	1,031787	1,048247
63,00	1,053316	1,070120	1,032774	1,049250
64,00	1,054303	1,071122	1,033761	1,050253
65,00	1,055290	1,072125	1,034748	1,051255
66,00	1,056277	1,073128	1,035734	1,052257
67,00	1,057264	1,074131	1,036721	1,053260
68,00	1,058251	1,075133	1,037708	1,054263
69,00	1,059238	1,076136	1,038695	1,055265
70,00	1,060225	1,077139	1,039682	1,056268
71,00	1,061211	1,078140	1,040669	1,057271
72,00	1,062198	1,079143	1,041656	1,058274
73,00	1,063185	1,080146	1,042643	1,059276
74,00	1,064172	1,081149	1,043630	1,060279
75,00	1,065159	1,082151	1,044617	1,061282
76,00	1,066146	1,083154	1,045604	1,062285
77,00	1,067133	1,084157	1,046591	1,063287
78,00	1,068120	1,085160	1,047578	1,064290
79,00	1,069107	1,086162	1,048564	1,065292
80,00	1,070094	1,087165	1,049551	1,066294
81,00	1,071081	1,088168	1,050538	1,067297
82,00	1,072068	1,089171	1,051525	1,068300
83,00	1,073055	1,090173	1,052512	1,069303
84,00	1,074041	1,091175	1,053499	1,070305
85,00	1,075028	1,092178	1,054486	1,071308
86,00	1,076015	1,093181	1,055473	1,072311
87,00	1,077002	1,094183	1,056460	1,073314
88,00	1,077989	1,095186	1,057447	1,074316
89,00	1,078976	1,096189	1,058434	1,075319
90,00	1,079963	1,097192	1,059421	1,076322
91,00	1,080950	1,098194	1,060408	1,077325
92,00	1,081937	1,099197	1,061394	1,078326
93,00	1,082924	1,100200	1,062381	1,079329
94,00	1,083911	1,101203	1,063368	1,080332
95,00	1,084898	1,102205	1,064355	1,081335
96,00	1,085885	1,103208	1,065342	1,082337

97,00	1,086871	1,104210	1,066329	1,083340
98,00	1,087858	1,105213	1,067316	1,084343
99,00	1,088845	1,106215	1,068303	1,085346
100,00	1,089832	1,107218	1,069290	1,086348
101,00	1,090819	1,108221	1,070277	1,087351
102,00	1,091806	1,109224	1,071264	1,088354
103,00	1,092793	1,110226	1,072251	1,089357
104,00	1,093780	1,111229	1,073238	1,090359
105,00	1,094767	1,112232	1,074224	1,091361
106,00	1,095754	1,113235	1,075211	1,092364
107,00	1,096741	1,114237	1,076198	1,093367
108,00	1,097728	1,115240	1,077185	1,094369
109,00	1,098715	1,116243	1,078172	1,095372
110,00	1,099701	1,117245	1,079159	1,096375
111,00	1,100688	1,118247	1,080146	1,097378
112,00	1,101675	1,119250	1,081133	1,098380
113,00	1,102662	1,120253	1,082120	1,099383
114,00	1,103649	1,121256	1,083107	1,100386
115,00	1,104636	1,122258	1,084094	1,101389
116,00	1,105623	1,123261	1,085081	1,102391
117,00	1,106610	1,124264	1,086068	1,103394
118,00	1,107597	1,125266	1,087054	1,104396
119,00	1,108584	1,126269	1,088041	1,105399
120,00	1,109571	1,127272	1,089028	1,106401
121,00	1,110558	1,128275	1,090015	1,107404
122,00	1,111545	1,129277	1,091002	1,108407
123,00	1,112531	1,130279	1,091989	1,109410
124,00	1,113518	1,131282	1,092976	1,110412
125,00	1,114505	1,132285	1,093963	1,111415
126,00	1,115492	1,133287	1,094950	1,112418
127,00	1,116479	1,134290	1,095937	1,113420
128,00	1,117466	1,135293	1,096924	1,114423
129,00	1,118453	1,136296	1,097911	1,115426
130,00	1,119440	1,137298	1,098898	1,116429
131,00	1,120427	1,138301	1,099884	1,117430
132,00	1,121414	1,139304	1,100871	1,118433
133,00	1,122401	1,140307	1,101858	1,119436
134,00	1,123388	1,141309	1,102845	1,120439
135,00	1,124375	1,142312	1,103832	1,121441
136,00	1,125361	1,143314	1,104819	1,122444
137,00	1,126348	1,144317	1,105806	1,123447
138,00	1,127335	1,145319	1,106793	1,124450
139,00	1,128322	1,146322	1,107780	1,125452
140,00	1,129309	1,147325	1,108767	1,126455
141,00	1,130296	1,148328	1,109754	1,127458
142,00	1,131283	1,149330	1,110741	1,128461
143,00	1,132270	1,150333	1,111728	1,129463
144,00	1,133257	1,151336	1,112714	1,130465
145,00	1,134244	1,152339	1,113701	1,131468
146,00	1,135231	1,153341	1,114688	1,132471

147,00	1,136218	1,154344	1,115675	1,133473
148,00	1,137205	1,155347	1,116662	1,134476
149,00	1,138191	1,156349	1,117649	1,135479
150,00	1,139178	1,157351	1,118636	1,136482
151,00	1,140165	1,158354	1,119623	1,137484
152,00	1,141152	1,159357	1,120610	1,138487
153,00	1,142139	1,160360	1,121597	1,139490
154,00	1,143126	1,161362	1,122584	1,140493
155,00	1,144113	1,162365	1,123571	1,141495
156,00	1,145100	1,163368	1,124558	1,142498
157,00	1,146087	1,164371	1,125544	1,143500
158,00	1,147074	1,165373	1,126531	1,144503
159,00	1,148061	1,166376	1,127518	1,145505
160,00	1,149048	1,167379	1,128505	1,146508
161,00	1,150035	1,168382	1,129492	1,147511
162,00	1,151021	1,169383	1,130479	1,148514
163,00	1,152008	1,170386	1,131466	1,149516
164,00	1,152995	1,171389	1,132453	1,150519
165,00	1,153982	1,172391	1,133440	1,151522
166,00	1,154969	1,173394	1,134427	1,152525
167,00	1,155956	1,174397	1,135414	1,153527
168,00	1,156943	1,175400	1,136401	1,154530
169,00	1,157930	1,176402	1,137388	1,155533
170,00	1,158917	1,177405	1,138374	1,156534
171,00	1,159904	1,178408	1,139361	1,157537
172,00	1,160891	1,179411	1,140348	1,158540
173,00	1,161878	1,180413	1,141335	1,159543
174,00	1,162865	1,181416	1,142322	1,160545
175,00	1,163851	1,182418	1,143309	1,161548
176,00	1,164838	1,183421	1,144296	1,162551
177,00	1,165825	1,184423	1,145283	1,163554
178,00	1,166812	1,185426	1,146270	1,164556
179,00	1,167799	1,186429	1,147257	1,165559
180,00	1,168786	1,187432	1,148244	1,166562
181,00	1,169773	1,188434	1,149231	1,167565
182,00	1,170760	1,189437	1,150218	1,168567
183,00	1,171747	1,190440	1,151204	1,169569
184,00	1,172734	1,191443	1,152191	1,170572
185,00	1,173721	1,192445	1,153178	1,171575
186,00	1,174708	1,193448	1,154165	1,172577
187,00	1,175695	1,194451	1,155152	1,173580
188,00	1,176681	1,195453	1,156139	1,174583
189,00	1,177668	1,196455	1,157126	1,175586
190,00	1,178655	1,197458	1,158113	1,176588
191,00	1,179642	1,198461	1,159100	1,177591
192,00	1,180629	1,199464	1,160087	1,178594
193,00	1,181616	1,200466	1,161074	1,179597
194,00	1,182603	1,201469	1,162061	1,180599
195,00	1,183590	1,202472	1,163048	1,181602
196,00	1,184577	1,203475	1,164034	1,182604

197,00	1,185564	1,204477	1,165021	1,183607
198,00	1,186551	1,205480	1,166008	1,184609
199,00	1,187538	1,206483	1,166995	1,185612
200,00	1,188525	1,207486	1,167982	1,186615
201,00	1,189511	1,208487	1,168969	1,187618
202,00	1,190498	1,209490	1,169956	1,188620
203,00	1,191485	1,210493	1,170943	1,189623
204,00	1,192472	1,211496	1,171930	1,190626
205,00	1,193459	1,212498	1,172917	1,191629
206,00	1,194446	1,213501	1,173904	1,192631
207,00	1,195433	1,214504	1,174891	1,193634
208,00	1,196420	1,215506	1,175878	1,194637
209,00	1,197407	1,216509	1,176864	1,195639
210,00	1,198394	1,217512	1,177851	1,196641
211,00	1,199381	1,218515	1,178838	1,197644
212,00	1,200368	1,219517	1,179825	1,198647
213,00	1,201355	1,220520	1,180812	1,199649
214,00	1,202341	1,221522	1,181799	1,200652
215,00	1,203328	1,222525	1,182786	1,201655
216,00	1,204315	1,223527	1,183773	1,202658
217,00	1,205302	1,224530	1,184760	1,203660
218,00	1,206289	1,225533	1,185747	1,204663
219,00	1,207276	1,226536	1,186734	1,205666
220,00	1,208263	1,227538	1,187721	1,206669
221,00	1,209250	1,228541	1,188708	1,207671
222,00	1,210237	1,229544	1,189695	1,208674
223,00	1,211224	1,230547	1,190681	1,209676
224,00	1,212211	1,231549	1,191668	1,210679
225,00	1,213198	1,232552	1,192655	1,211681
226,00	1,214185	1,233555	1,193642	1,212684
227,00	1,215171	1,234557	1,194629	1,213687
228,00	1,216158	1,235559	1,195616	1,214690
229,00	1,217145	1,236562	1,196603	1,215692
230,00	1,218132	1,237565	1,197590	1,216695
231,00	1,219119	1,238568	1,198577	1,217698
232,00	1,220106	1,239570	1,199564	1,218701
233,00	1,221093	1,240573	1,200551	1,219703
234,00	1,222080	1,241576	1,201538	1,220706
235,00	1,223067	1,242579	1,202525	1,221709
236,00	1,224054	1,243581	1,203511	1,222711
237,00	1,225041	1,244584	1,204498	1,223713
238,00	1,226028	1,245587	1,205485	1,224716
239,00	1,227015	1,246590	1,206472	1,225719
240,00	1,228001	1,247591	1,207459	1,226722
241,00	1,228988	1,248594	1,208446	1,227724
242,00	1,229975	1,249597	1,209433	1,228727
243,00	1,230962	1,250600	1,210420	1,229730
244,00	1,231949	1,251602	1,211407	1,230733
245,00	1,232936	1,252605	1,212394	1,231735
246,00	1,233923	1,253608	1,213381	1,232738

247,00	1,234910	1,254611	1,214368	1,233741
248,00	1,235897	1,255613	1,215355	1,234744
249,00	1,236884	1,256616	1,216341	1,235745
250,00	1,237871	1,257619	1,217328	1,236748
251,00	1,238858	1,258622	1,218315	1,237751
252,00	1,239845	1,259624	1,219302	1,238754
253,00	1,240831	1,260626	1,220289	1,239756
254,00	1,241818	1,261629	1,221276	1,240759
255,00	1,242805	1,262631	1,222263	1,241762
256,00	1,243792	1,263634	1,223250	1,242765
257,00	1,244779	1,264637	1,224237	1,243767
258,00	1,245766	1,265640	1,225224	1,244770
259,00	1,246753	1,266642	1,226211	1,245773
260,00	1,247740	1,267645	1,227198	1,246775
261,00	1,248727	1,268648	1,228185	1,247778
262,00	1,249714	1,269651	1,229171	1,248780
263,00	1,250701	1,270653	1,230158	1,249783
264,00	1,251688	1,271656	1,231145	1,250785
265,00	1,252675	1,272659	1,232132	1,251788
266,00	1,253661	1,273661	1,233119	1,252791
267,00	1,254648	1,274663	1,234106	1,253794
268,00	1,255635	1,275666	1,235093	1,254796
269,00	1,256622	1,276669	1,236080	1,255799
270,00	1,257609	1,277672	1,237067	1,256802
271,00	1,258596	1,278674	1,238054	1,257805
272,00	1,259583	1,279677	1,239041	1,258807
273,00	1,260570	1,280680	1,240028	1,259810
274,00	1,261557	1,281683	1,241015	1,260813
275,00	1,262544	1,282685	1,242001	1,261815
276,00	1,263531	1,283688	1,242988	1,262817
277,00	1,264518	1,284691	1,243975	1,263820
278,00	1,265505	1,285694	1,244962	1,264823
279,00	1,266491	1,286695	1,245949	1,265826
280,00	1,267478	1,287698	1,246936	1,266828
281,00	1,268465	1,288701	1,247923	1,267831
282,00	1,269452	1,289704	1,248910	1,268834
283,00	1,270439	1,290706	1,249897	1,269837
284,00	1,271426	1,291709	1,250884	1,270839
285,00	1,272413	1,292712	1,251871	1,271842
286,00	1,273400	1,293715	1,252858	1,272845
287,00	1,274387	1,294717	1,253845	1,273848
288,00	1,275374	1,295720	1,254831	1,274849
289,00	1,276361	1,296723	1,255818	1,275852
290,00	1,277348	1,297726	1,256805	1,276855
291,00	1,278335	1,298728	1,257792	1,277858
292,00	1,279321	1,299730	1,258779	1,278860
293,00	1,280308	1,300733	1,259766	1,279863
294,00	1,281295	1,301735	1,260753	1,280866
295,00	1,282282	1,302738	1,261740	1,281869
296,00	1,283269	1,303741	1,262727	1,282871

297,00	1,284256	1,304744	1,263714	1,283874
298,00	1,285243	1,305746	1,264701	1,284877
299,00	1,286230	1,306749	1,265688	1,285880
300,00	1,287217	1,307752	1,266675	1,286882
301,00	1,288204	1,308755	1,267661	1,287884
302,00	1,289191	1,309757	1,268648	1,288887
303,00	1,290178	1,310760	1,269635	1,289889
304,00	1,291165	1,311763	1,270622	1,290892
305,00	1,292151	1,312765	1,271609	1,291895
306,00	1,293138	1,313767	1,272596	1,292898
307,00	1,294125	1,314770	1,273583	1,293900
308,00	1,295112	1,315773	1,274570	1,294903
309,00	1,296099	1,316776	1,275557	1,295906
310,00	1,297086	1,317778	1,276544	1,296909
311,00	1,298073	1,318781	1,277531	1,297911
312,00	1,299060	1,319784	1,278518	1,298914
313,00	1,300047	1,320787	1,279505	1,299917
314,00	1,301034	1,321789	1,280491	1,300919
315,00	1,302021	1,322792	1,281478	1,301921
316,00	1,303008	1,323795	1,282465	1,302924
317,00	1,303995	1,324798	1,283452	1,303927
318,00	1,304981	1,325799	1,284439	1,304930
319,00	1,305968	1,326802	1,285426	1,305932
320,00	1,306955	1,327805	1,286413	1,306935
321,00	1,307942	1,328808	1,287400	1,307938
322,00	1,308929	1,329810	1,288387	1,308941
323,00	1,309916	1,330813	1,289374	1,309943
324,00	1,310903	1,331816	1,290361	1,310946
325,00	1,311890	1,332819	1,291348	1,311949
326,00	1,312877	1,333821	1,292335	1,312952
327,00	1,313864	1,334824	1,293321	1,313953
328,00	1,314851	1,335827	1,294308	1,314956
329,00	1,315838	1,336830	1,295295	1,315959
330,00	1,316825	1,337832	1,296282	1,316962
331,00	1,317811	1,338834	1,297269	1,317964
332,00	1,318798	1,339837	1,298256	1,318967
333,00	1,319785	1,340840	1,299243	1,319970
334,00	1,320772	1,341842	1,300230	1,320973
335,00	1,321759	1,342845	1,301217	1,321975
336,00	1,322746	1,343848	1,302204	1,322978
337,00	1,323733	1,344851	1,303191	1,323981
338,00	1,324720	1,345853	1,304178	1,324984
339,00	1,325707	1,346856	1,305165	1,325986
340,00	1,326694	1,347859	1,306151	1,326988
341,00	1,327681	1,348861	1,307138	1,327991
342,00	1,328668	1,349864	1,308125	1,328994
343,00	1,329655	1,350867	1,309112	1,329996
344,00	1,330641	1,351869	1,310099	1,330999
345,00	1,331628	1,352871	1,311086	1,332002
346,00	1,332615	1,353874	1,312073	1,333005

347,00	1,333602	1,354877	1,313060	1,334007
348,00	1,334589	1,355880	1,314047	1,335010
349,00	1,335576	1,356882	1,315034	1,336013
350,00	1,336563	1,357885	1,316021	1,337015
351,00	1,337550	1,358888	1,317008	1,338018
352,00	1,338537	1,359891	1,317995	1,339021
353,00	1,339524	1,360893	1,318981	1,340023
354,00	1,340511	1,361896	1,319968	1,341025
355,00	1,341498	1,362899	1,320955	1,342028
356,00	1,342485	1,363902	1,321942	1,343031
357,00	1,343471	1,364903	1,322929	1,344034
358,00	1,344458	1,365906	1,323916	1,345036
359,00	1,345445	1,366909	1,324903	1,346039
360,00	1,346432	1,367912	1,325890	1,347042
361,00	1,347419	1,368914	1,326877	1,348045
362,00	1,348406	1,369917	1,327864	1,349047
363,00	1,349393	1,370920	1,328851	1,350050
364,00	1,350380	1,371923	1,329838	1,351053
365,00	1,351367	1,372925	1,330825	1,352056
366,00	1,352354	1,373928	1,331811	1,353057
367,00	1,353341	1,374931	1,332798	1,354060
368,00	1,354328	1,375934	1,333785	1,355063
369,00	1,355315	1,376936	1,334772	1,356066
370,00	1,356301	1,377938	1,335759	1,357068
371,00	1,357288	1,378941	1,336746	1,358071
372,00	1,358275	1,379944	1,337733	1,359074
373,00	1,359262	1,380946	1,338720	1,360077
374,00	1,360249	1,381949	1,339707	1,361079
375,00	1,361236	1,382952	1,340694	1,362082
376,00	1,362223	1,383955	1,341681	1,363085
377,00	1,363210	1,384957	1,342668	1,364088
378,00	1,364197	1,385960	1,343655	1,365090
379,00	1,365184	1,386963	1,344641	1,366092
380,00	1,366171	1,387966	1,345628	1,367095
381,00	1,367158	1,388968	1,346615	1,368098
382,00	1,368145	1,389971	1,347602	1,369100
383,00	1,369131	1,390973	1,348589	1,370103
384,00	1,370118	1,391975	1,349576	1,371106
385,00	1,371105	1,392978	1,350563	1,372109
386,00	1,372092	1,393981	1,351550	1,373111
387,00	1,373079	1,394984	1,352537	1,374114
388,00	1,374066	1,395986	1,353524	1,375117
389,00	1,375053	1,396989	1,354511	1,376120
390,00	1,376040	1,397992	1,355498	1,377122
391,00	1,377027	1,398995	1,356485	1,378125
392,00	1,378014	1,399997	1,357471	1,379127
393,00	1,379001	1,401000	1,358458	1,380129
394,00	1,379988	1,402003	1,359445	1,381132
395,00	1,380975	1,403006	1,360432	1,382135
396,00	1,381961	1,404007	1,361419	1,383138

397,00	1,382948	1,405010	1,362406	1,384140
398,00	1,383935	1,406013	1,363393	1,385143
399,00	1,384922	1,407016	1,364380	1,386146
400,00	1,385909	1,408018	1,365367	1,387149
401,00	1,386896	1,409021	1,366354	1,388151
402,00	1,387883	1,410024	1,367341	1,389154
403,00	1,388870	1,411027	1,368328	1,390157
404,00	1,389857	1,412029	1,369315	1,391160
405,00	1,390844	1,413032	1,370301	1,392161
406,00	1,391831	1,414035	1,371288	1,393164
407,00	1,392818	1,415038	1,372275	1,394167
408,00	1,393805	1,416040	1,373262	1,395170
409,00	1,394791	1,417042	1,374249	1,396172
410,00	1,395778	1,418045	1,375236	1,397175
411,00	1,396765	1,419048	1,376223	1,398178
412,00	1,397752	1,420050	1,377210	1,399181
413,00	1,398739	1,421053	1,378197	1,400183
414,00	1,399726	1,422056	1,379184	1,401186
415,00	1,400713	1,423059	1,380171	1,402189
416,00	1,401700	1,424061	1,381158	1,403192
417,00	1,402687	1,425064	1,382145	1,404194
418,00	1,403674	1,426067	1,383131	1,405196
419,00	1,404661	1,427070	1,384118	1,406199
420,00	1,405648	1,428072	1,385105	1,407202
421,00	1,406635	1,429075	1,386092	1,408204
422,00	1,407621	1,430077	1,387079	1,409207
423,00	1,408608	1,431080	1,388066	1,410210
424,00	1,409595	1,432082	1,389053	1,411213
425,00	1,410582	1,433085	1,390040	1,412215
426,00	1,411569	1,434088	1,391027	1,413218
427,00	1,412556	1,435091	1,392014	1,414221
428,00	1,413543	1,436093	1,393001	1,415224
429,00	1,414530	1,437096	1,393988	1,416226
430,00	1,415517	1,438099	1,394975	1,417229
431,00	1,416504	1,439101	1,395961	1,418231
432,00	1,417491	1,440104	1,396948	1,419234
433,00	1,418478	1,441107	1,397935	1,420236
434,00	1,419465	1,442110	1,398922	1,421239
435,00	1,420451	1,443111	1,399909	1,422242
436,00	1,421438	1,444114	1,400896	1,423244
437,00	1,422425	1,445117	1,401883	1,424247
438,00	1,423412	1,446120	1,402870	1,425250
439,00	1,424399	1,447122	1,403857	1,426253
440,00	1,425386	1,448125	1,404844	1,427255
441,00	1,426373	1,449128	1,405831	1,428258
442,00	1,427360	1,450131	1,406818	1,429261
443,00	1,428347	1,451133	1,407805	1,430264
444,00	1,429334	1,452136	1,408791	1,431265
445,00	1,430321	1,453139	1,409778	1,432268
446,00	1,431308	1,454142	1,410765	1,433271

447,00	1,432295	1,455144	1,411752	1,434274
448,00	1,433282	1,456147	1,412739	1,435276
449,00	1,434268	1,457149	1,413726	1,436279
450,00	1,435255	1,458152	1,414713	1,437282
451,00	1,436242	1,459154	1,415700	1,438285
452,00	1,437229	1,460157	1,416687	1,439287
453,00	1,438216	1,461160	1,417674	1,440290
454,00	1,439203	1,462163	1,418661	1,441293
455,00	1,440190	1,463165	1,419648	1,442296
456,00	1,441177	1,464168	1,420635	1,443298
457,00	1,442164	1,465171	1,421621	1,444300
458,00	1,443151	1,466174	1,422608	1,445303
459,00	1,444138	1,467176	1,423595	1,446306
460,00	1,445125	1,468179	1,424582	1,447308
461,00	1,446112	1,469182	1,425569	1,448311
462,00	1,447098	1,470184	1,426556	1,449314
463,00	1,448085	1,471186	1,427543	1,450317
464,00	1,449072	1,472189	1,428530	1,451319
465,00	1,450059	1,473192	1,429517	1,452322
466,00	1,451046	1,474195	1,430504	1,453325
467,00	1,452033	1,475197	1,431491	1,454328
468,00	1,453020	1,476200	1,432478	1,455330
469,00	1,454007	1,477203	1,433465	1,456333
470,00	1,454994	1,478206	1,434451	1,457335
471,00	1,455981	1,479208	1,435438	1,458338
472,00	1,456968	1,480211	1,436425	1,459340
473,00	1,457955	1,481214	1,437412	1,460343
474,00	1,458942	1,482217	1,438399	1,461346
475,00	1,459928	1,483218	1,439386	1,462349
476,00	1,460915	1,484221	1,440373	1,463351
477,00	1,461902	1,485224	1,441360	1,464354
478,00	1,462889	1,486226	1,442347	1,465357
479,00	1,463876	1,487229	1,443334	1,466360
480,00	1,464863	1,488232	1,444321	1,467362
481,00	1,465850	1,489235	1,445308	1,468365
482,00	1,466837	1,490237	1,446295	1,469368
483,00	1,467824	1,491240	1,447281	1,470369
484,00	1,468811	1,492243	1,448268	1,471372
485,00	1,469798	1,493246	1,449255	1,472375
486,00	1,470785	1,494248	1,450242	1,473378
487,00	1,471772	1,495251	1,451229	1,474380
488,00	1,472758	1,496253	1,452216	1,475383
489,00	1,473745	1,497256	1,453203	1,476386
490,00	1,474732	1,498258	1,454190	1,477389
491,00	1,475719	1,499261	1,455177	1,478391
492,00	1,476706	1,500264	1,456164	1,479394
493,00	1,477693	1,501267	1,457151	1,480397
494,00	1,478680	1,502269	1,458138	1,481400
495,00	1,479667	1,503272	1,459125	1,482402
496,00	1,480654	1,504275	1,460111	1,483404

497,00	1,481641	1,505278	1,461098	1,484407
498,00	1,482628	1,506280	1,462085	1,485410
499,00	1,483615	1,507283	1,463072	1,486412
500,00	1,484602	1,508286	1,464059	1,487415
510,00	1,494471	1,518312	1,473928	1,497442
520,00	1,504340	1,528339	1,483798	1,507469
530,00	1,514209	1,538365	1,493667	1,517495
540,00	1,524078	1,548392	1,503536	1,527522
550,00	1,533948	1,558419	1,513405	1,537548
560,00	1,543817	1,568446	1,523275	1,547576
570,00	1,553686	1,578472	1,533144	1,557602
580,00	1,563555	1,588498	1,543013	1,567629
590,00	1,573425	1,598526	1,552882	1,577655
600,00	1,583294	1,608552	1,562751	1,587682
610,00	1,593163	1,618579	1,572621	1,597709
620,00	1,603032	1,628605	1,582490	1,607735
630,00	1,612902	1,638633	1,592359	1,617762
640,00	1,622771	1,648659	1,602228	1,627788
650,00	1,632640	1,658686	1,612098	1,637816
660,00	1,642509	1,668712	1,621967	1,647842
670,00	1,652378	1,678738	1,631836	1,657869
680,00	1,662248	1,688766	1,641705	1,667895
690,00	1,672117	1,698792	1,651575	1,677923
700,00	1,681986	1,708819	1,661444	1,687949
710,00	1,691855	1,718845	1,671313	1,697975
720,00	1,701725	1,728873	1,681182	1,708002
730,00	1,711594	1,738899	1,691052	1,718029
740,00	1,721463	1,748925	1,700921	1,728056
750,00	1,731332	1,758952	1,710790	1,738082
760,00	1,741202	1,768979	1,720659	1,748109
770,00	1,751071	1,779006	1,730528	1,758135
780,00	1,760940	1,789032	1,740398	1,768163
790,00	1,770809	1,799059	1,750267	1,778189
800,00	1,780678	1,809085	1,760136	1,788215
810,00	1,790548	1,819113	1,770005	1,798242
820,00	1,800417	1,829139	1,779875	1,808269
830,00	1,810286	1,839165	1,789744	1,818296
840,00	1,820155	1,849192	1,799613	1,828322
850,00	1,830025	1,859219	1,809482	1,838349
860,00	1,839894	1,869246	1,819352	1,848376
870,00	1,849763	1,879272	1,829221	1,858403
880,00	1,859632	1,889299	1,839090	1,868429
890,00	1,869502	1,899326	1,848959	1,878455
900,00	1,879371	1,909353	1,858828	1,888482
910,00	1,889240	1,919379	1,868698	1,898509
920,00	1,899109	1,929405	1,878567	1,908536
930,00	1,908979	1,939433	1,888436	1,918562
940,00	1,918848	1,949459	1,898305	1,928589
950,00	1,928717	1,959486	1,908175	1,938616
960,00	1,938586	1,969512	1,918044	1,948643

970,00	1,948455	1,979539	1,927913	1,958669
980,00	1,958325	1,989566	1,937782	1,968695
990,00	1,968194	1,999593	1,947652	1,978723
1.000,00	1,978063	2,009619	1,957521	1,988749
1.010,00	1,987932	2,019645	1,967390	1,998776
1.020,00	1,997802	2,029673	1,977259	2,008802
1.030,00	2,007671	2,039699	1,987129	2,018830
1.040,00	2,017540	2,049726	1,996998	2,028856
1.050,00	2,027409	2,059752	2,006867	2,038883
1.060,00	2,037279	2,069780	2,016736	2,048909
1.070,00	2,047148	2,079806	2,026605	2,058935
1.080,00	2,057017	2,089833	2,036475	2,068963
1.090,00	2,066886	2,099859	2,046344	2,078989
1.100,00	2,076755	2,109885	2,056213	2,089016
1.110,00	2,086625	2,119913	2,066082	2,099042
1.120,00	2,096494	2,129939	2,075952	2,109070
1.130,00	2,106363	2,139966	2,085821	2,119096
1.140,00	2,116232	2,149992	2,095690	2,129123
1.150,00	2,126102	2,160020	2,105559	2,139149
1.160,00	2,135971	2,170046	2,115429	2,149176
1.170,00	2,145840	2,180073	2,125298	2,159203
1.180,00	2,155709	2,190099	2,135167	2,169229
1.190,00	2,165579	2,200126	2,145036	2,179256
1.200,00	2,175448	2,210153	2,154905	2,189282
1.210,00	2,185317	2,220179	2,164775	2,199310
1.220,00	2,195186	2,230206	2,174644	2,209336
1.230,00	2,205055	2,240232	2,184513	2,219363
1.240,00	2,214925	2,250260	2,194382	2,229389
1.250,00	2,224794	2,260286	2,204252	2,239416
1.260,00	2,234663	2,270313	2,214121	2,249443
1.270,00	2,244532	2,280339	2,223990	2,259469
1.280,00	2,254402	2,290366	2,233859	2,269496
1.290,00	2,264271	2,300393	2,243729	2,279523
1.300,00	2,274140	2,310419	2,253598	2,289550
1.310,00	2,284009	2,320446	2,263467	2,299576
1.320,00	2,293879	2,330473	2,273336	2,309603
1.330,00	2,303748	2,340500	2,283205	2,319629
1.340,00	2,313617	2,350526	2,293075	2,329656
1.350,00	2,323486	2,360553	2,302944	2,339683
1.360,00	2,333356	2,370580	2,312813	2,349709
1.370,00	2,343225	2,380606	2,322682	2,359736
1.380,00	2,353094	2,390633	2,332552	2,369763
1.390,00	2,362963	2,400659	2,342421	2,379790
1.400,00	2,372832	2,410686	2,352290	2,389816
1.410,00	2,382702	2,420713	2,362159	2,399843
1.420,00	2,392571	2,430740	2,372029	2,409870
1.430,00	2,402440	2,440766	2,381898	2,419896
1.440,00	2,412309	2,450793	2,391767	2,429923
1.450,00	2,422179	2,460820	2,401636	2,439949
1.460,00	2,432048	2,470846	2,411506	2,449977

1.470,00	2,441917	2,480873	2,421375	2,460003
1.480,00	2,451786	2,490899	2,431244	2,470030
1.490,00	2,461656	2,500927	2,441113	2,480056
1.500,00	2,471525	2,510953	2,450982	2,490083
1.510,00	2,481394	2,520980	2,460852	2,500110
1.520,00	2,491263	2,531006	2,470721	2,510136
1.530,00	2,501132	2,541033	2,480590	2,520163
1.540,00	2,511002	2,551060	2,490459	2,530189
1.550,00	2,520871	2,561086	2,500329	2,540217
1.560,00	2,530740	2,571113	2,510198	2,550243
1.570,00	2,540609	2,581139	2,520067	2,560270
1.580,00	2,550479	2,591167	2,529936	2,570296
1.590,00	2,560348	2,601193	2,539806	2,580324
1.600,00	2,570217	2,611220	2,549675	2,590350
1.610,00	2,580086	2,621246	2,559544	2,600376
1.620,00	2,589956	2,631274	2,569413	2,610403
1.630,00	2,599825	2,641300	2,579282	2,620429
1.640,00	2,609694	2,651326	2,589152	2,630457
1.650,00	2,619563	2,661353	2,599021	2,640483
1.660,00	2,629433	2,671380	2,608890	2,650510
1.670,00	2,639302	2,681407	2,618759	2,660536
1.680,00	2,649171	2,691433	2,628629	2,670564
1.690,00	2,659040	2,701460	2,638498	2,680590
1.700,00	2,668909	2,711486	2,648367	2,690616
1.710,00	2,678779	2,721514	2,658236	2,700643
1.720,00	2,688648	2,731540	2,668106	2,710670
1.730,00	2,698517	2,741566	2,677975	2,720697
1.740,00	2,708386	2,751593	2,687844	2,730723
1.750,00	2,718256	2,761620	2,697713	2,740750
1.760,00	2,728125	2,771647	2,707582	2,750776
1.770,00	2,737994	2,781673	2,717452	2,760804
1.780,00	2,747863	2,791700	2,727321	2,770830
1.790,00	2,757733	2,801727	2,737190	2,780856
1.800,00	2,767602	2,811754	2,747059	2,790883
1.810,00	2,777471	2,821780	2,756929	2,800910
1.820,00	2,787340	2,831806	2,766798	2,810937
1.830,00	2,797209	2,841833	2,776667	2,820963
1.840,00	2,807079	2,851860	2,786536	2,830990
1.850,00	2,816948	2,861887	2,796406	2,841017
1.860,00	2,826817	2,871913	2,806275	2,851044
1.870,00	2,836686	2,881940	2,816144	2,861070
1.880,00	2,846556	2,891967	2,826013	2,871096
1.890,00	2,856425	2,901994	2,835883	2,881124
1.900,00	2,866294	2,912020	2,845752	2,891150
1.910,00	2,876163	2,922046	2,855621	2,901177
1.920,00	2,886033	2,932074	2,865490	2,911203
1.930,00	2,895902	2,942100	2,875359	2,921230
1.940,00	2,905771	2,952127	2,885229	2,931257
1.950,00	2,915640	2,962153	2,895098	2,941283
1.960,00	2,925509	2,972180	2,904967	2,951310

1.970,00	2,935379	2,982207	2,914836	2,961336
1.980,00	2,945248	2,992234	2,924706	2,971364
1.990,00	2,955117	3,002260	2,934575	2,981390
2.000,00	2,964986	3,012286	2,944444	2,991417
2.010,00	2,974856	3,022314	2,954313	3,001443
2.020,00	2,984725	3,032340	2,964183	3,011471
2.030,00	2,994594	3,042367	2,974052	3,021497
2.040,00	3,004463	3,052393	2,983921	3,031523
2.050,00	3,014333	3,062421	2,993790	3,041550
2.060,00	3,024202	3,072447	3,003659	3,051576
2.070,00	3,034071	3,082474	3,013529	3,061604
2.080,00	3,043940	3,092500	3,023398	3,071630
2.090,00	3,053810	3,102527	3,033267	3,081657
2.100,00	3,063679	3,112554	3,043136	3,091683
2.110,00	3,073548	3,122580	3,053006	3,101711
2.120,00	3,083417	3,132607	3,062875	3,111737
2.130,00	3,093286	3,142633	3,072744	3,121763
2.140,00	3,103156	3,152661	3,082613	3,131790
2.150,00	3,113025	3,162687	3,092483	3,141817
2.160,00	3,122894	3,172714	3,102352	3,151844
2.170,00	3,132763	3,182740	3,112221	3,161870
2.180,00	3,142633	3,192767	3,122090	3,171897
2.190,00	3,152502	3,202794	3,131959	3,181923
2.200,00	3,162371	3,212820	3,141829	3,191951
2.210,00	3,172240	3,222847	3,151698	3,201977
2.220,00	3,182110	3,232874	3,161567	3,212003
2.230,00	3,191979	3,242901	3,171436	3,222030
2.240,00	3,201848	3,252927	3,181306	3,232057
2.250,00	3,211717	3,262954	3,191175	3,242084
2.260,00	3,221586	3,272980	3,201044	3,252110
2.270,00	3,231456	3,283007	3,210913	3,262137
2.280,00	3,241325	3,293034	3,220783	3,272164
2.290,00	3,251194	3,303060	3,230652	3,282191
2.300,00	3,261063	3,313087	3,240521	3,292217
2.310,00	3,270933	3,323114	3,250390	3,302243
2.320,00	3,280802	3,333141	3,260260	3,312271
2.330,00	3,290671	3,343167	3,270129	3,322297
2.340,00	3,300540	3,353194	3,279998	3,332324
2.350,00	3,310410	3,363221	3,289867	3,342350
2.360,00	3,320279	3,373247	3,299736	3,352377
2.370,00	3,330148	3,383274	3,309606	3,362404
2.380,00	3,340017	3,393300	3,319475	3,372431
2.390,00	3,349886	3,403327	3,329344	3,382457
2.400,00	3,359756	3,413354	3,339213	3,392483
2.410,00	3,369625	3,423381	3,349083	3,402511
2.420,00	3,379494	3,433407	3,358952	3,412537
2.430,00	3,389363	3,443434	3,368821	3,422564
2.440,00	3,399233	3,453461	3,378690	3,432590
2.450,00	3,409102	3,463487	3,388560	3,442618
2.460,00	3,418971	3,473514	3,398429	3,452644

2.470,00	3,428840	3,483540	3,408298	3,462671
2.480,00	3,438710	3,493568	3,418167	3,472697
2.490,00	3,448579	3,503594	3,428036	3,482723
2.500,00	3,458448	3,513621	3,437906	3,492751
2.510,00	3,468317	3,523647	3,447775	3,502777
2.520,00	3,478187	3,533675	3,457644	3,512804
2.530,00	3,488056	3,543701	3,467513	3,522830
2.540,00	3,497925	3,553727	3,477383	3,532858
2.550,00	3,507794	3,563754	3,487252	3,542884
2.560,00	3,517663	3,573780	3,497121	3,552911
2.570,00	3,527533	3,583808	3,506990	3,562937
2.580,00	3,537402	3,593834	3,516860	3,572964
2.590,00	3,547271	3,603861	3,526729	3,582991
2.600,00	3,557140	3,613887	3,536598	3,593017
2.610,00	3,567010	3,623915	3,546467	3,603044
2.620,00	3,576879	3,633941	3,556336	3,613070
2.630,00	3,586748	3,643967	3,566206	3,623098
2.640,00	3,596617	3,653994	3,576075	3,633124
2.650,00	3,606487	3,664021	3,585944	3,643151
2.660,00	3,616356	3,674048	3,595813	3,653177
2.670,00	3,626225	3,684074	3,605683	3,663204
2.680,00	3,636094	3,694101	3,615552	3,673231
2.690,00	3,645963	3,704127	3,625421	3,683257
2.700,00	3,655833	3,714155	3,635290	3,693284
2.710,00	3,665702	3,724181	3,645160	3,703311
2.720,00	3,675571	3,734207	3,655029	3,713338
2.730,00	3,685440	3,744234	3,664898	3,723364
2.740,00	3,695310	3,754261	3,674767	3,733391
2.750,00	3,705179	3,764288	3,684637	3,743418
2.760,00	3,715048	3,774314	3,694506	3,753444
2.770,00	3,724917	3,784341	3,704375	3,763471
2.780,00	3,734787	3,794368	3,714244	3,773497
2.790,00	3,744656	3,804394	3,724113	3,783524
2.800,00	3,754525	3,814421	3,733983	3,793551
2.810,00	3,764394	3,824447	3,743852	3,803578
2.820,00	3,774263	3,834474	3,753721	3,813604
2.830,00	3,784133	3,844501	3,763590	3,823631
2.840,00	3,794002	3,854528	3,773460	3,833658
2.850,00	3,803871	3,864554	3,783329	3,843684
2.860,00	3,813740	3,874581	3,793198	3,853711
2.870,00	3,823610	3,884608	3,803067	3,863737
2.880,00	3,833479	3,894634	3,812937	3,873765
2.890,00	3,843348	3,904661	3,822806	3,883791
2.900,00	3,853217	3,914687	3,832675	3,893818
2.910,00	3,863087	3,924715	3,842544	3,903844
2.920,00	3,872956	3,934741	3,852413	3,913871
2.930,00	3,882825	3,944768	3,862283	3,923898
2.940,00	3,892694	3,954794	3,872152	3,933924
2.950,00	3,902564	3,964822	3,882021	3,943951
2.960,00	3,912433	3,974848	3,891890	3,953977

2.970,00	3,922302	3,984874	3,901760	3,964005
2.980,00	3,932171	3,994901	3,911629	3,974031
2.990,00	3,942040	4,004927	3,921498	3,984058
3.000,00	3,951910	4,014955	3,931367	3,994084
3.010,00	3,961779	4,024981	3,941237	4,004112
3.020,00	3,971648	4,035008	3,951106	4,014138
3.030,00	3,981517	4,045034	3,960975	4,024164
3.040,00	3,991387	4,055062	3,970844	4,034191
3.050,00	4,001256	4,065088	3,980713	4,044217
3.060,00	4,011125	4,075114	3,990583	4,054245
3.070,00	4,020994	4,085141	4,000452	4,064271
3.080,00	4,030864	4,095168	4,010321	4,074298
3.090,00	4,040733	4,105195	4,020190	4,084324
3.100,00	4,050602	4,115221	4,030060	4,094352
3.110,00	4,060471	4,125248	4,039929	4,104378
3.120,00	4,070340	4,135274	4,049798	4,114404
3.130,00	4,080210	4,145302	4,059667	4,124431
3.140,00	4,090079	4,155328	4,069537	4,134458
3.150,00	4,099948	4,165354	4,079406	4,144485
3.160,00	4,109817	4,175381	4,089275	4,154511
3.170,00	4,119687	4,185408	4,099144	4,164538
3.180,00	4,129556	4,195435	4,109014	4,174565
3.190,00	4,139425	4,205461	4,118883	4,184592
3.200,00	4,149294	4,215488	4,128752	4,194618
3.210,00	4,159164	4,225515	4,138621	4,204644
3.220,00	4,169033	4,235542	4,148490	4,214671
3.230,00	4,178902	4,245568	4,158360	4,224698
3.240,00	4,188771	4,255594	4,168229	4,234725
3.250,00	4,198640	4,265621	4,178098	4,244751
3.260,00	4,208510	4,275648	4,187967	4,254778
3.270,00	4,218379	4,285675	4,197837	4,264805
3.280,00	4,228248	4,295701	4,207706	4,274832
3.290,00	4,238117	4,305728	4,217575	4,284858
3.300,00	4,247987	4,315755	4,227444	4,294884
3.310,00	4,257856	4,325782	4,237314	4,304912
3.320,00	4,267725	4,335808	4,247183	4,314938
3.330,00	4,277594	4,345834	4,257052	4,324965
3.340,00	4,287464	4,355862	4,266921	4,334991
3.350,00	4,297333	4,365888	4,276790	4,345018
3.360,00	4,307202	4,375915	4,286660	4,355045
3.370,00	4,317071	4,385941	4,296529	4,365072
3.380,00	4,326941	4,395969	4,306398	4,375098
3.390,00	4,336810	4,405995	4,316267	4,385124
3.400,00	4,346679	4,416022	4,326137	4,395152
3.410,00	4,356548	4,426048	4,336006	4,405178
3.420,00	4,366417	4,436074	4,345875	4,415205
3.430,00	4,376287	4,446102	4,355744	4,425231
3.440,00	4,386156	4,456128	4,365614	4,435259
3.450,00	4,396025	4,466155	4,375483	4,445285
3.460,00	4,405894	4,476181	4,385352	4,455312

3.470,00	4,415764	4,486209	4,395221	4,465338
3.480,00	4,425633	4,496235	4,405091	4,475365
3.490,00	4,435502	4,506262	4,414960	4,485392
3.500,00	4,445371	4,516288	4,424829	4,495418