

Minutes to Hours Conversion Table (page 1/7)

Convert 1-1440 minutes to hours

hours = minutes ÷ 60

min	h	min	h	min	h	min	h	min	h	min	h	min	h
1	0.0167	33	0.5500	65	1.0833	97	1.6167	129	2.1500	161	2.6833	193	3.2167
2	0.0333	34	0.5667	66	1.1000	98	1.6333	130	2.1667	162	2.7000	194	3.2333
3	0.0500	35	0.5833	67	1.1167	99	1.6500	131	2.1833	163	2.7167	195	3.2500
4	0.0667	36	0.6000	68	1.1333	100	1.6667	132	2.2000	164	2.7333	196	3.2667
5	0.0833	37	0.6167	69	1.1500	101	1.6833	133	2.2167	165	2.7500	197	3.2833
6	0.1000	38	0.6333	70	1.1667	102	1.7000	134	2.2333	166	2.7667	198	3.3000
7	0.1167	39	0.6500	71	1.1833	103	1.7167	135	2.2500	167	2.7833	199	3.3167
8	0.1333	40	0.6667	72	1.2000	104	1.7333	136	2.2667	168	2.8000	200	3.3333
9	0.1500	41	0.6833	73	1.2167	105	1.7500	137	2.2833	169	2.8167	201	3.3500
10	0.1667	42	0.7000	74	1.2333	106	1.7667	138	2.3000	170	2.8333	202	3.3667
11	0.1833	43	0.7167	75	1.2500	107	1.7833	139	2.3167	171	2.8500	203	3.3833
12	0.2000	44	0.7333	76	1.2667	108	1.8000	140	2.3333	172	2.8667	204	3.4000
13	0.2167	45	0.7500	77	1.2833	109	1.8167	141	2.3500	173	2.8833	205	3.4167
14	0.2333	46	0.7667	78	1.3000	110	1.8333	142	2.3667	174	2.9000	206	3.4333
15	0.2500	47	0.7833	79	1.3167	111	1.8500	143	2.3833	175	2.9167	207	3.4500
16	0.2667	48	0.8000	80	1.3333	112	1.8667	144	2.4000	176	2.9333	208	3.4667
17	0.2833	49	0.8167	81	1.3500	113	1.8833	145	2.4167	177	2.9500	209	3.4833
18	0.3000	50	0.8333	82	1.3667	114	1.9000	146	2.4333	178	2.9667	210	3.5000
19	0.3167	51	0.8500	83	1.3833	115	1.9167	147	2.4500	179	2.9833	211	3.5167
20	0.3333	52	0.8667	84	1.4000	116	1.9333	148	2.4667	180	3.0000	212	3.5333
21	0.3500	53	0.8833	85	1.4167	117	1.9500	149	2.4833	181	3.0167	213	3.5500
22	0.3667	54	0.9000	86	1.4333	118	1.9667	150	2.5000	182	3.0333	214	3.5667
23	0.3833	55	0.9167	87	1.4500	119	1.9833	151	2.5167	183	3.0500	215	3.5833
24	0.4000	56	0.9333	88	1.4667	120	2.0000	152	2.5333	184	3.0667	216	3.6000
25	0.4167	57	0.9500	89	1.4833	121	2.0167	153	2.5500	185	3.0833	217	3.6167
26	0.4333	58	0.9667	90	1.5000	122	2.0333	154	2.5667	186	3.1000	218	3.6333
27	0.4500	59	0.9833	91	1.5167	123	2.0500	155	2.5833	187	3.1167	219	3.6500
28	0.4667	60	1.0000	92	1.5333	124	2.0667	156	2.6000	188	3.1333	220	3.6667
29	0.4833	61	1.0167	93	1.5500	125	2.0833	157	2.6167	189	3.1500	221	3.6833
30	0.5000	62	1.0333	94	1.5667	126	2.1000	158	2.6333	190	3.1667	222	3.7000
31	0.5167	63	1.0500	95	1.5833	127	2.1167	159	2.6500	191	3.1833	223	3.7167
32	0.5333	64	1.0667	96	1.6000	128	2.1333	160	2.6667	192	3.2000	224	3.7333

Minutes to Hours Conversion Table (page 2/7)

Convert 1-1440 minutes to hours

hours = minutes ÷ 60

min	h	min	h	min	h	min	h	min	h	min	h
225	3.7500	257	4.2833	289	4.8167	321	5.3500	353	5.8833	385	6.4167
226	3.7667	258	4.3000	290	4.8333	322	5.3667	354	5.9000	386	6.4333
227	3.7833	259	4.3167	291	4.8500	323	5.3833	355	5.9167	387	6.4500
228	3.8000	260	4.3333	292	4.8667	324	5.4000	356	5.9333	388	6.4667
229	3.8167	261	4.3500	293	4.8833	325	5.4167	357	5.9500	389	6.4833
230	3.8333	262	4.3667	294	4.9000	326	5.4333	358	5.9667	390	6.5000
231	3.8500	263	4.3833	295	4.9167	327	5.4500	359	5.9833	391	6.5167
232	3.8667	264	4.4000	296	4.9333	328	5.4667	360	6.0000	392	6.5333
233	3.8833	265	4.4167	297	4.9500	329	5.4833	361	6.0167	393	6.5500
234	3.9000	266	4.4333	298	4.9667	330	5.5000	362	6.0333	394	6.5667
235	3.9167	267	4.4500	299	4.9833	331	5.5167	363	6.0500	395	6.5833
236	3.9333	268	4.4667	300	5.0000	332	5.5333	364	6.0667	396	6.6000
237	3.9500	269	4.4833	301	5.0167	333	5.5500	365	6.0833	397	6.6167
238	3.9667	270	4.5000	302	5.0333	334	5.5667	366	6.1000	398	6.6333
239	3.9833	271	4.5167	303	5.0500	335	5.5833	367	6.1167	399	6.6500
240	4.0000	272	4.5333	304	5.0667	336	5.6000	368	6.1333	400	6.6667
241	4.0167	273	4.5500	305	5.0833	337	5.6167	369	6.1500	401	6.6833
242	4.0333	274	4.5667	306	5.1000	338	5.6333	370	6.1667	402	6.7000
243	4.0500	275	4.5833	307	5.1167	339	5.6500	371	6.1833	403	6.7167
244	4.0667	276	4.6000	308	5.1333	340	5.6667	372	6.2000	404	6.7333
245	4.0833	277	4.6167	309	5.1500	341	5.6833	373	6.2167	405	6.7500
246	4.1000	278	4.6333	310	5.1667	342	5.7000	374	6.2333	406	6.7667
247	4.1167	279	4.6500	311	5.1833	343	5.7167	375	6.2500	407	6.7833
248	4.1333	280	4.6667	312	5.2000	344	5.7333	376	6.2667	408	6.8000
249	4.1500	281	4.6833	313	5.2167	345	5.7500	377	6.2833	409	6.8167
250	4.1667	282	4.7000	314	5.2333	346	5.7667	378	6.3000	410	6.8333
251	4.1833	283	4.7167	315	5.2500	347	5.7833	379	6.3167	411	6.8500
252	4.2000	284	4.7333	316	5.2667	348	5.8000	380	6.3333	412	6.8667
253	4.2167	285	4.7500	317	5.2833	349	5.8167	381	6.3500	413	6.8833
254	4.2333	286	4.7667	318	5.3000	350	5.8333	382	6.3667	414	6.9000
255	4.2500	287	4.7833	319	5.3167	351	5.8500	383	6.3833	415	6.9167
256	4.2667	288	4.8000	320	5.3333	352	5.8667	384	6.4000	416	6.9333

Minutes to Hours Conversion Table (page 3/7)

Convert 1-1440 minutes to hours

hours = minutes ÷ 60

min	h	min	h	min	h	min	h	min	h	min	h
449	7.4833	481	8.0167	513	8.5500	545	9.0833	577	9.6167	609	10.1500
450	7.5000	482	8.0333	514	8.5667	546	9.1000	578	9.6333	610	10.1667
451	7.5167	483	8.0500	515	8.5833	547	9.1167	579	9.6500	611	10.1833
452	7.5333	484	8.0667	516	8.6000	548	9.1333	580	9.6667	612	10.2000
453	7.5500	485	8.0833	517	8.6167	549	9.1500	581	9.6833	613	10.2167
454	7.5667	486	8.1000	518	8.6333	550	9.1667	582	9.7000	614	10.2333
455	7.5833	487	8.1167	519	8.6500	551	9.1833	583	9.7167	615	10.2500
456	7.6000	488	8.1333	520	8.6667	552	9.2000	584	9.7333	616	10.2667
457	7.6167	489	8.1500	521	8.6833	553	9.2167	585	9.7500	617	10.2833
458	7.6333	490	8.1667	522	8.7000	554	9.2333	586	9.7667	618	10.3000
459	7.6500	491	8.1833	523	8.7167	555	9.2500	587	9.7833	619	10.3167
460	7.6667	492	8.2000	524	8.7333	556	9.2667	588	9.8000	620	10.3333
461	7.6833	493	8.2167	525	8.7500	557	9.2833	589	9.8167	621	10.3500
462	7.7000	494	8.2333	526	8.7667	558	9.3000	590	9.8333	622	10.3667
463	7.7167	495	8.2500	527	8.7833	559	9.3167	591	9.8500	623	10.3833
464	7.7333	496	8.2667	528	8.8000	560	9.3333	592	9.8667	624	10.4000
465	7.7500	497	8.2833	529	8.8167	561	9.3500	593	9.8833	625	10.4167
466	7.7667	498	8.3000	530	8.8333	562	9.3667	594	9.9000	626	10.4333
467	7.7833	499	8.3167	531	8.8500	563	9.3833	595	9.9167	627	10.4500
468	7.8000	500	8.3333	532	8.8667	564	9.4000	596	9.9333	628	10.4667
469	7.8167	501	8.3500	533	8.8833	565	9.4167	597	9.9500	629	10.4833
470	7.8333	502	8.3667	534	8.9000	566	9.4333	598	9.9667	630	10.5000
471	7.8500	503	8.3833	535	8.9167	567	9.4500	599	9.9833	631	10.5167
472	7.8667	504	8.4000	536	8.9333	568	9.4667	600	10.0000	632	10.5333
473	7.8833	505	8.4167	537	8.9500	569	9.4833	601	10.0167	633	10.5500
474	7.9000	506	8.4333	538	8.9667	570	9.5000	602	10.0333	634	10.5667
475	7.9167	507	8.4500	539	8.9833	571	9.5167	603	10.0500	635	10.5833
476	7.9333	508	8.4667	540	9.0000	572	9.5333	604	10.0667	636	10.6000
477	7.9500	509	8.4833	541	9.0167	573	9.5500	605	10.0833	637	10.6167
478	7.9667	510	8.5000	542	9.0333	574	9.5667	606	10.1000	638	10.6333
479	7.9833	511	8.5167	543	9.0500	575	9.5833	607	10.1167	639	10.6500
480	8.0000	512	8.5333	544	9.0667	576	9.6000	608	10.1333	640	10.6667

Minutes to Hours Conversion Table (page 4/7)

Convert 1-1440 minutes to hours

hours = minutes ÷ 60

min	h	min	h	min	h	min	h	min	h	min	h	min	h
673	11.2167	705	11.7500	737	12.2833	769	12.8167	801	13.3500	833	13.8833	865	14.4167
674	11.2333	706	11.7667	738	12.3000	770	12.8333	802	13.3667	834	13.9000	866	14.4333
675	11.2500	707	11.7833	739	12.3167	771	12.8500	803	13.3833	835	13.9167	867	14.4500
676	11.2667	708	11.8000	740	12.3333	772	12.8667	804	13.4000	836	13.9333	868	14.4667
677	11.2833	709	11.8167	741	12.3500	773	12.8833	805	13.4167	837	13.9500	869	14.4833
678	11.3000	710	11.8333	742	12.3667	774	12.9000	806	13.4333	838	13.9667	870	14.5000
679	11.3167	711	11.8500	743	12.3833	775	12.9167	807	13.4500	839	13.9833	871	14.5167
680	11.3333	712	11.8667	744	12.4000	776	12.9333	808	13.4667	840	14.0000	872	14.5333
681	11.3500	713	11.8833	745	12.4167	777	12.9500	809	13.4833	841	14.0167	873	14.5500
682	11.3667	714	11.9000	746	12.4333	778	12.9667	810	13.5000	842	14.0333	874	14.5667
683	11.3833	715	11.9167	747	12.4500	779	12.9833	811	13.5167	843	14.0500	875	14.5833
684	11.4000	716	11.9333	748	12.4667	780	13.0000	812	13.5333	844	14.0667	876	14.6000
685	11.4167	717	11.9500	749	12.4833	781	13.0167	813	13.5500	845	14.0833	877	14.6167
686	11.4333	718	11.9667	750	12.5000	782	13.0333	814	13.5667	846	14.1000	878	14.6333
687	11.4500	719	11.9833	751	12.5167	783	13.0500	815	13.5833	847	14.1167	879	14.6500
688	11.4667	720	12.0000	752	12.5333	784	13.0667	816	13.6000	848	14.1333	880	14.6667
689	11.4833	721	12.0167	753	12.5500	785	13.0833	817	13.6167	849	14.1500	881	14.6833
690	11.5000	722	12.0333	754	12.5667	786	13.1000	818	13.6333	850	14.1667	882	14.7000
691	11.5167	723	12.0500	755	12.5833	787	13.1167	819	13.6500	851	14.1833	883	14.7167
692	11.5333	724	12.0667	756	12.6000	788	13.1333	820	13.6667	852	14.2000	884	14.7333
693	11.5500	725	12.0833	757	12.6167	789	13.1500	821	13.6833	853	14.2167	885	14.7500
694	11.5667	726	12.1000	758	12.6333	790	13.1667	822	13.7000	854	14.2333	886	14.7667
695	11.5833	727	12.1167	759	12.6500	791	13.1833	823	13.7167	855	14.2500	887	14.7833
696	11.6000	728	12.1333	760	12.6667	792	13.2000	824	13.7333	856	14.2667	888	14.8000
697	11.6167	729	12.1500	761	12.6833	793	13.2167	825	13.7500	857	14.2833	889	14.8167
698	11.6333	730	12.1667	762	12.7000	794	13.2333	826	13.7667	858	14.3000	890	14.8333
699	11.6500	731	12.1833	763	12.7167	795	13.2500	827	13.7833	859	14.3167	891	14.8500
700	11.6667	732	12.2000	764	12.7333	796	13.2667	828	13.8000	860	14.3333	892	14.8667
701	11.6833	733	12.2167	765	12.7500	797	13.2833	829	13.8167	861	14.3500	893	14.8833
702	11.7000	734	12.2333	766	12.7667	798	13.3000	830	13.8333	862	14.3667	894	14.9000
703	11.7167	735	12.2500	767	12.7833	799	13.3167	831	13.8500	863	14.3833	895	14.9167
704	11.7333	736	12.2667	768	12.8000	800	13.3333	832	13.8667	864	14.4000	896	14.9333

Minutes to Hours Conversion Table (page 5/7)

Convert 1-1440 minutes to hours

hours = minutes ÷ 60

min	h	min	h	min	h	min	h	min	h	min	h	min	h
897	14.9500	929	15.4833	961	16.0167	993	16.5500	1,025	17.0833	1,057	17.6167	1,089	18.1500
898	14.9667	930	15.5000	962	16.0333	994	16.5667	1,026	17.1000	1,058	17.6333	1,090	18.1667
899	14.9833	931	15.5167	963	16.0500	995	16.5833	1,027	17.1167	1,059	17.6500	1,091	18.1833
900	15.0000	932	15.5333	964	16.0667	996	16.6000	1,028	17.1333	1,060	17.6667	1,092	18.2000
901	15.0167	933	15.5500	965	16.0833	997	16.6167	1,029	17.1500	1,061	17.6833	1,093	18.2167
902	15.0333	934	15.5667	966	16.1000	998	16.6333	1,030	17.1667	1,062	17.7000	1,094	18.2333
903	15.0500	935	15.5833	967	16.1167	999	16.6500	1,031	17.1833	1,063	17.7167	1,095	18.2500
904	15.0667	936	15.6000	968	16.1333	1,000	16.6667	1,032	17.2000	1,064	17.7333	1,096	18.2667
905	15.0833	937	15.6167	969	16.1500	1,001	16.6833	1,033	17.2167	1,065	17.7500	1,097	18.2833
906	15.1000	938	15.6333	970	16.1667	1,002	16.7000	1,034	17.2333	1,066	17.7667	1,098	18.3000
907	15.1167	939	15.6500	971	16.1833	1,003	16.7167	1,035	17.2500	1,067	17.7833	1,099	18.3167
908	15.1333	940	15.6667	972	16.2000	1,004	16.7333	1,036	17.2667	1,068	17.8000	1,100	18.3333
909	15.1500	941	15.6833	973	16.2167	1,005	16.7500	1,037	17.2833	1,069	17.8167	1,101	18.3500
910	15.1667	942	15.7000	974	16.2333	1,006	16.7667	1,038	17.3000	1,070	17.8333	1,102	18.3667
911	15.1833	943	15.7167	975	16.2500	1,007	16.7833	1,039	17.3167	1,071	17.8500	1,103	18.3833
912	15.2000	944	15.7333	976	16.2667	1,008	16.8000	1,040	17.3333	1,072	17.8667	1,104	18.4000
913	15.2167	945	15.7500	977	16.2833	1,009	16.8167	1,041	17.3500	1,073	17.8833	1,105	18.4167
914	15.2333	946	15.7667	978	16.3000	1,010	16.8333	1,042	17.3667	1,074	17.9000	1,106	18.4333
915	15.2500	947	15.7833	979	16.3167	1,011	16.8500	1,043	17.3833	1,075	17.9167	1,107	18.4500
916	15.2667	948	15.8000	980	16.3333	1,012	16.8667	1,044	17.4000	1,076	17.9333	1,108	18.4667
917	15.2833	949	15.8167	981	16.3500	1,013	16.8833	1,045	17.4167	1,077	17.9500	1,109	18.4833
918	15.3000	950	15.8333	982	16.3667	1,014	16.9000	1,046	17.4333	1,078	17.9667	1,110	18.5000
919	15.3167	951	15.8500	983	16.3833	1,015	16.9167	1,047	17.4500	1,079	17.9833	1,111	18.5167
920	15.3333	952	15.8667	984	16.4000	1,016	16.9333	1,048	17.4667	1,080	18.0000	1,112	18.5333
921	15.3500	953	15.8833	985	16.4167	1,017	16.9500	1,049	17.4833	1,081	18.0167	1,113	18.5500
922	15.3667	954	15.9000	986	16.4333	1,018	16.9667	1,050	17.5000	1,082	18.0333	1,114	18.5667
923	15.3833	955	15.9167	987	16.4500	1,019	16.9833	1,051	17.5167	1,083	18.0500	1,115	18.5833
924	15.4000	956	15.9333	988	16.4667	1,020	17.0000	1,052	17.5333	1,084	18.0667	1,116	18.6000
925	15.4167	957	15.9500	989	16.4833	1,021	17.0167	1,053	17.5500	1,085	18.0833	1,117	18.6167
926	15.4333	958	15.9667	990	16.5000	1,022	17.0333	1,054	17.5667	1,086	18.1000	1,118	18.6333
927	15.4500	959	15.9833	991	16.5167	1,023	17.0500	1,055	17.5833	1,087	18.1167	1,119	18.6500
928	15.4667	960	16.0000	992	16.5333	1,024	17.0667	1,056	17.6000	1,088	18.1333	1,120	18.6667

Minutes to Hours Conversion Table (page 6/7)

Convert 1-1440 minutes to hours

hours = minutes ÷ 60

min	h	min	h	min	h	min	h	min	h	min	h	min	h
1,121	18.6833	1,153	19.2167	1,185	19.7500	1,217	20.2833	1,249	20.8167	1,281	21.3500	1,313	21.8833
1,122	18.7000	1,154	19.2333	1,186	19.7667	1,218	20.3000	1,250	20.8333	1,282	21.3667	1,314	21.9000
1,123	18.7167	1,155	19.2500	1,187	19.7833	1,219	20.3167	1,251	20.8500	1,283	21.3833	1,315	21.9167
1,124	18.7333	1,156	19.2667	1,188	19.8000	1,220	20.3333	1,252	20.8667	1,284	21.4000	1,316	21.9333
1,125	18.7500	1,157	19.2833	1,189	19.8167	1,221	20.3500	1,253	20.8833	1,285	21.4167	1,317	21.9500
1,126	18.7667	1,158	19.3000	1,190	19.8333	1,222	20.3667	1,254	20.9000	1,286	21.4333	1,318	21.9667
1,127	18.7833	1,159	19.3167	1,191	19.8500	1,223	20.3833	1,255	20.9167	1,287	21.4500	1,319	21.9833
1,128	18.8000	1,160	19.3333	1,192	19.8667	1,224	20.4000	1,256	20.9333	1,288	21.4667	1,320	22.0000
1,129	18.8167	1,161	19.3500	1,193	19.8833	1,225	20.4167	1,257	20.9500	1,289	21.4833	1,321	22.0167
1,130	18.8333	1,162	19.3667	1,194	19.9000	1,226	20.4333	1,258	20.9667	1,290	21.5000	1,322	22.0333
1,131	18.8500	1,163	19.3833	1,195	19.9167	1,227	20.4500	1,259	20.9833	1,291	21.5167	1,323	22.0500
1,132	18.8667	1,164	19.4000	1,196	19.9333	1,228	20.4667	1,260	21.0000	1,292	21.5333	1,324	22.0667
1,133	18.8833	1,165	19.4167	1,197	19.9500	1,229	20.4833	1,261	21.0167	1,293	21.5500	1,325	22.0833
1,134	18.9000	1,166	19.4333	1,198	19.9667	1,230	20.5000	1,262	21.0333	1,294	21.5667	1,326	22.1000
1,135	18.9167	1,167	19.4500	1,199	19.9833	1,231	20.5167	1,263	21.0500	1,295	21.5833	1,327	22.1167
1,136	18.9333	1,168	19.4667	1,200	20.0000	1,232	20.5333	1,264	21.0667	1,296	21.6000	1,328	22.1333
1,137	18.9500	1,169	19.4833	1,201	20.0167	1,233	20.5500	1,265	21.0833	1,297	21.6167	1,329	22.1500
1,138	18.9667	1,170	19.5000	1,202	20.0333	1,234	20.5667	1,266	21.1000	1,298	21.6333	1,330	22.1667
1,139	18.9833	1,171	19.5167	1,203	20.0500	1,235	20.5833	1,267	21.1167	1,299	21.6500	1,331	22.1833
1,140	19.0000	1,172	19.5333	1,204	20.0667	1,236	20.6000	1,268	21.1333	1,300	21.6667	1,332	22.2000
1,141	19.0167	1,173	19.5500	1,205	20.0833	1,237	20.6167	1,269	21.1500	1,301	21.6833	1,333	22.2167
1,142	19.0333	1,174	19.5667	1,206	20.1000	1,238	20.6333	1,270	21.1667	1,302	21.7000	1,334	22.2333
1,143	19.0500	1,175	19.5833	1,207	20.1167	1,239	20.6500	1,271	21.1833	1,303	21.7167	1,335	22.2500
1,144	19.0667	1,176	19.6000	1,208	20.1333	1,240	20.6667	1,272	21.2000	1,304	21.7333	1,336	22.2667
1,145	19.0833	1,177	19.6167	1,209	20.1500	1,241	20.6833	1,273	21.2167	1,305	21.7500	1,337	22.2833
1,146	19.1000	1,178	19.6333	1,210	20.1667	1,242	20.7000	1,274	21.2333	1,306	21.7667	1,338	22.3000
1,147	19.1167	1,179	19.6500	1,211	20.1833	1,243	20.7167	1,275	21.2500	1,307	21.7833	1,339	22.3167
1,148	19.1333	1,180	19.6667	1,212	20.2000	1,244	20.7333	1,276	21.2667	1,308	21.8000	1,340	22.3333
1,149	19.1500	1,181	19.6833	1,213	20.2167	1,245	20.7500	1,277	21.2833	1,309	21.8167	1,341	22.3500
1,150	19.1667	1,182	19.7000	1,214	20.2333	1,246	20.7667	1,278	21.3000	1,310	21.8333	1,342	22.3667
1,151	19.1833	1,183	19.7167	1,215	20.2500	1,247	20.7833	1,279	21.3167	1,311	21.8500	1,343	22.3833
1,152	19.2000	1,184	19.7333	1,216	20.2667	1,248	20.8000	1,280	21.3333	1,312	21.8667	1,344	22.4000

Minutes to Hours Conversion Table (page 7/7)

Convert 1-1440 minutes to hours

hours = minutes ÷ 60

min	h
1,345	22.4167
1,346	22.4333
1,347	22.4500
1,348	22.4667
1,349	22.4833
1,350	22.5000
1,351	22.5167
1,352	22.5333
1,353	22.5500
1,354	22.5667
1,355	22.5833
1,356	22.6000
1,357	22.6167
1,358	22.6333
1,359	22.6500
1,360	22.6667
1,361	22.6833
1,362	22.7000
1,363	22.7167
1,364	22.7333
1,365	22.7500
1,366	22.7667
1,367	22.7833
1,368	22.8000
1,369	22.8167
1,370	22.8333
1,371	22.8500
1,372	22.8667
1,373	22.8833
1,374	22.9000
1,375	22.9167
1,376	22.9333

min	h
1,377	22.9500
1,378	22.9667
1,379	22.9833
1,380	23.0000
1,381	23.0167
1,382	23.0333
1,383	23.0500
1,384	23.0667
1,385	23.0833
1,386	23.1000
1,387	23.1167
1,388	23.1333
1,389	23.1500
1,390	23.1667
1,391	23.1833
1,392	23.2000
1,393	23.2167
1,394	23.2333
1,395	23.2500
1,396	23.2667
1,397	23.2833
1,398	23.3000
1,399	23.3167
1,400	23.3333
1,401	23.3500
1,402	23.3667
1,403	23.3833
1,404	23.4000
1,405	23.4167
1,406	23.4333
1,407	23.4500
1,408	23.4667

min	h
1,409	23.4833
1,410	23.5000
1,411	23.5167
1,412	23.5333
1,413	23.5500
1,414	23.5667
1,415	23.5833
1,416	23.6000
1,417	23.6167
1,418	23.6333
1,419	23.6500
1,420	23.6667
1,421	23.6833
1,422	23.7000
1,423	23.7167
1,424	23.7333
1,425	23.7500
1,426	23.7667
1,427	23.7833
1,428	23.8000
1,429	23.8167
1,430	23.8333
1,431	23.8500
1,432	23.8667
1,433	23.8833
1,434	23.9000
1,435	23.9167
1,436	23.9333
1,437	23.9500
1,438	23.9667
1,439	23.9833
1,440	24.0000