

Data	h	m	s	TMEC h m	Locale h...	A	h
21-Jun-19	12	3	29,0	12,03	12,00023307	180,0135808	76,62523753
21-Jun-19	12	8	29,0	12,08	12,08355387	184,9608504	76,58178852
21-Jun-19	12	13	29,0	12,13	12,16687467	189,8493475	76,45274167
21-Jun-19	12	18	29,0	12,18	12,25019548	194,6248373	76,24052058
21-Jun-19	12	23	29,0	12,23	12,33351628	199,2410456	75,94891859
21-Jun-19	12	28	29,0	12,28	12,41683709	203,6619247	75,58278589
21-Jun-19	12	33	29,0	12,33	12,50015789	207,8624501	75,14767624
21-Jun-19	12	38	29,0	12,38	12,58347869	211,8281374	74,64950477
21-Jun-19	12	43	29,0	12,43	12,6667995	215,5536749	74,09425374
21-Jun-19	12	48	29,0	12,48	12,7501203	219,0411092	73,48774498
21-Jun-19	12	53	29,0	12,53	12,8334411	222,297947	72,83548186
21-Jun-19	12	58	29,0	12,58	12,91676191	225,3354169	72,14255348
21-Jun-19	13	3	29,0	13,03	13,00008271	228,1670167	71,41358854
21-Jun-19	13	8	29,0	13,08	13,08340352	230,8073812	70,65274558
21-Jun-19	13	13	29,0	13,13	13,16672432	233,271452	69,86372751
21-Jun-19	13	18	29,0	13,18	13,25004513	235,5739035	69,049811
21-Jun-19	13	23	29,0	13,23	13,33336593	237,7287717	68,21388345
21-Jun-19	13	28	29,0	13,28	13,41668673	239,7492341	67,35848297
21-Jun-19	13	33	29,0	13,33	13,50000754	241,6474995	66,48583792
21-Jun-19	13	38	29,0	13,38	13,58332834	243,4347715	65,5979044
21-Jun-19	13	43	29,0	13,43	13,66664915	245,1212619	64,69640066
21-Jun-19	13	48	29,0	13,48	13,74996995	246,7162342	63,78283787
21-Jun-19	13	53	29,0	13,53	13,83329076	248,2280645	62,85854748
21-Jun-19	13	58	29,0	13,58	13,91661156	249,6643112	61,92470512
21-Jun-19	14	3	29,0	14,03	13,99993237	251,0317865	60,98235133
21-Jun-19	14	8	29,0	14,08	14,08325317	252,336628	60,03240963
21-Jun-19	14	13	29,0	14,13	14,16657397	253,5843651	59,07570201
21-Jun-19	14	18	29,0	14,18	14,24989478	254,7799828	58,1129623
21-Jun-19	14	23	29,0	14,23	14,33321558	255,9279784	57,14484771
21-Jun-19	14	28	29,0	14,28	14,41653639	257,032414	56,17194872
21-Jun-19	14	33	29,0	14,33	14,49985719	258,0969636	55,19479762
21-Jun-19	14	38	29,0	14,38	14,583178	259,1249547	54,21387588
21-Jun-19	14	43	29,0	14,43	14,6664988	260,1194063	53,22962052
21-Jun-19	14	48	29,0	14,48	14,74981961	261,0830618	52,24242954
21-Jun-19	14	53	29,0	14,53	14,83314041	262,0184187	51,25266677
21-Jun-19	14	58	29,0	14,58	14,91646122	262,9277549	50,26066593
21-Jun-19	15	3	29,0	15,03	14,99978203	263,8131517	49,26673429
21-Jun-19	15	8	29,0	15,08	15,08310283	264,6765148	48,27115576
21-Jun-19	15	13	29,0	15,13	15,16642364	265,5195922	47,27419363
21-Jun-19	15	18	29,0	15,18	15,24974444	266,3439906	46,27609302
21-Jun-19	15	23	29,0	15,23	15,33306525	267,1511897	45,27708295
21-Jun-19	15	28	29,0	15,28	15,41638605	267,9425549	44,27737821
21-Jun-19	15	33	29,0	15,33	15,49970686	268,719349	43,27718103
21-Jun-19	15	38	29,0	15,38	15,58302766	269,4827418	42,27668247
21-Jun-19	15	43	29,0	15,43	15,66634847	270,2338198	41,27606378
21-Jun-19	15	48	29,0	15,48	15,74966928	270,9735936	40,27549753
21-Jun-19	15	53	29,0	15,53	15,83299008	271,7030054	39,27514863
21-Jun-19	15	58	29,0	15,58	15,91631089	272,4229359	38,27517523
21-Jun-19	16	3	29,0	16,03	15,99963169	273,1342092	37,27572961
21-Jun-19	16	8	29,0	16,08	16,0829525	273,8375987	36,27695885
21-Jun-19	16	13	29,0	16,13	16,16627331	274,5338317	35,27900557
21-Jun-19	16	18	29,0	16,18	16,24959411	275,2235934	34,28200852
21-Jun-19	16	23	29,0	16,23	16,33291492	275,9075309	33,28610311
21-Jun-19	16	28	29,0	16,28	16,41623572	276,5862564	32,29142197
21-Jun-19	16	33	29,0	16,33	16,49955653	277,2603507	31,29809538
21-Jun-19	16	38	29,0	16,38	16,58287734	277,9303658	30,30625172
21-Jun-19	16	43	29,0	16,43	16,66619814	278,5968275	29,31601786
21-Jun-19	16	48	29,0	16,48	16,74951895	279,2602378	28,32751954
21-Jun-19	16	53	29,0	16,53	16,83283976	279,9210767	27,34088171
21-Jun-19	16	58	29,0	16,58	16,91616056	280,5798048	26,35622885
21-Jun-19	17	3	29,0	17,03	16,99948137	281,2368645	25,37368528
21-Jun-19	17	8	29,0	17,08	17,08280218	281,8926819	24,39337545
21-Jun-19	17	13	29,0	17,13	17,16612298	282,5476668	23,41542418
21-Jun-19	17	18	29,0	17,18	17,24944379	283,2022207	22,439957
21-Jun-19	17	23	29,0	17,23	17,3327646	283,8567251	21,46710028
21-Jun-19	17	28	29,0	17,28	17,41608541	284,5115556	20,4969816
21-Jun-19	17	33	29,0	17,33	17,49940621	285,1670764	19,52972986
21-Jun-19	17	38	29,0	17,38	17,58272702	285,8236424	18,56547559
21-Jun-19	17	43	29,0	17,43	17,66604783	286,4816006	17,60435112
21-Jun-19	17	48	29,0	17,48	17,74936863	287,1412905	16,64649082
21-Jun-19	17	53	29,0	17,53	17,83268944	287,8030448	15,69203128
21-Jun-19	17	58	29,0	17,58	17,91601025	288,4671907	14,74111152
21-Jun-19	18	3	29,0	18,03	17,99933106	289,1340497	13,79387322
21-Jun-19	18	8	29,0	18,08	18,08265186	289,8039388	12,85046088
21-Jun-19	18	13	29,0	18,13	18,16597267	290,4771709	11,91102204
21-Jun-19	18	18	29,0	18,18	18,24929348	291,1540552	10,97570744
21-Jun-19	18	23	29,0	18,23	18,33261429	291,8348977	10,0467128
21-Jun-19	18	28	29,0	18,28	18,4159351	292,5200015	9,118071334
21-Jun-19	18	33	29,0	18,33	18,4992559	293,2096674	8,196069191
21-Jun-19	18	38	29,0	18,38	18,58257671	293,9041941	7,27883043
21-Jun-19	18	43	29,0	18,43	18,66589752	294,6038785	6,366524812
21-Jun-19	18	48	29,0	18,48	18,74921833	295,3090158	5,459326468
21-Jun-19	18	53	29,0	18,53	18,83253914	296,0199001	4,557414086
21-Jun-19	18	58	29,0	18,58	18,91585994	296,736824	3,660971102
21-Jun-19	19	3	29,0	19,03	18,99918075	297,4600794	2,770185884
21-Jun-19	19	8	29,0	19,08	19,08250156	298,1899572	1,885251917
21-Jun-19	19	13	29,0	19,13	19,16582237	298,9267473	1,006367991
21-Jun-19	19	18	29,0	19,18	19,24914318	299,6707388	0,133738374

Data	h	m	s	TMEC h m	Locale h...	A	h
23-Sep-19	11	54	11,0	11,54	11,99986699	179,9965549	53,14023129
23-Sep-19	11	59	11,0	11,59	12,08322062	182,0802349	53,12073731
23-Sep-19	12	4	11,0	12,04	12,16657425	184,1602659	53,06489488
23-Sep-19	12	9	11,0	12,09	12,24992789	186,2331678	52,97287092
23-Sep-19	12	14	11,0	12,14	12,33328152	188,2955449	52,84493872
23-Sep-19	12	19	11,0	12,19	12,41663515	190,3441251	52,68147402
23-Sep-19	12	24	11,0	12,24	12,49998878	192,375794	52,4829497
23-Sep-19	12	29	11,0	12,29	12,58334241	194,3876263	52,24992924
23-Sep-19	12	34	11,0	12,34	12,66669604	196,3769114	51,98305925
23-Sep-19	12	39	11,0	12,39	12,75004967	198,3411732	51,6830612
23-Sep-19	12	44	11,0	12,44	12,8334033	200,2781854	51,35072259
23-Sep-19	12	49	11,0	12,49	12,91675693	202,1859806	50,98688782
23-Sep-19	12	54	11,0	12,54	13,00011056	204,062854	50,592449
23-Sep-19	12	59	11,0	12,59	13,08346419	205,9073629	50,16833684
23-Sep-19	13	4	11,0	13,04	13,16681782	207,7183212	49,71551183
23-Sep-19	13	9	11,0	13,09	13,25017145	209,4947908	49,23495583
23-Sep-19	13	14	11,0	13,14	13,33352507	211,2360696	48,72766423
23-Sep-19	13	19	11,0	13,19	13,4168787	212,9416772	48,19463871
23-Sep-19	13	24	11,0	13,24	13,50023232	214,6113389	47,6368807
23-Sep-19	13	29	11,0	13,29	13,58358595	216,2449688	47,05538555
23-Sep-19	13	34	11,0	13,34	13,66693957	217,8426516	46,45113741
23-Sep-19	13	39	11,0	13,39	13,7502932	219,4046254	45,82510485
23-Sep-19	13	44	11,0	13,44	13,83364682	220,9312635	45,1782371
23-Sep-19	13	49	11,0	13,49	13,91700045	222,4230575	44,511461
23-Sep-19	13	54	11,0	13,54	14,00035407	223,8806012	43,82567854
23-Sep-19	13	59	11,0	13,59	14,08370769	225,3045754	43,1217649
23-Sep-19	14	4	11,0	14,04	14,16706131	226,6957332	42,40056701
23-Sep-19	14	9	11,0	14,09	14,25041494	228,0548875	41,6629026
23-Sep-19	14	14	11,0	14,14	14,33376856	229,3828989	40,90955956
23-Sep-19	14	19	11,0	14,19	14,41712218	230,6806652	40,14129563
23-Sep-19	14	24	11,0	14,24	14,5004758	231,9491118	39,35883847
23-Sep-19	14	29	11,0	14,29	14,58382942	233,1891832	38,5628859
23-Sep-19	14	34	11,0	14,34	14,66718304	234,4018362	37,75410629
23-Sep-19	14	39	11,0	14,39	14,75053666	235,5880327	36,93313925
23-Sep-19	14	44	11,0	14,44	14,83389027	236,7487351	36,10059632
23-Sep-19	14	49	11,0	14,49	14,91724389	237,884901	35,25706187
23-Sep-19	14	54	11,0	14,54	15,00059751	238,9974797	34,40309397
23-Sep-19	14	59	11,0	14,59	15,08395113	240,0874089	33,53922539
23-Sep-19	15	4	11,0	15,04	15,16730474	241,1556118	32,66596466
23-Sep-19	15	9	11,0	15,09	15,25065836	242,2029954	31,78379706
23-Sep-19	15	14	11,0	15,14	15,33401197	243,2304484	30,89318568
23-Sep-19	15	19	11,0	15,19	15,41736559	244,2388404	29,99457252
23-Sep-19	15	24	11,0	15,24	15,5007192	245,2290206	29,08837946
23-Sep-19	15	29	11,0	15,29	15,58407282	246,2018177	28,17500936
23-Sep-19	15	34	11,0	15,34	15,66742643	247,1580388	27,25484699
23-Sep-19	15	39	11,0	15,39	15,75078004	248,0984702	26,32826007
23-Sep-19	15	44	11,0	15,44	15,83413366	249,0238768	25,39560021
23-Sep-19	15	49	11,0	15,49	15,91748727	249,9350026	24,4572038
23-Sep-19	15	54	11,0	15,54	16,00084088	250,8325711	23,51339291
23-Sep-19	15	59	11,0	15,59	16,08419449	251,7172856	22,56447617
23-Sep-19	16	4	11,0	16,04	16,1675481	252,58983	21,61074955
23-Sep-19	16	9	11,0	16,09	16,25090171	253,4508694	20,65249719
23-Sep-19	16	14	11,0	16,14	16,33425532	254,3010505	19,68999211
23-Sep-19	16	19	11,0	16,19	16,41760893	255,1410029	18,72349699
23-Sep-19	16	24	11,0	16,24	16,50096254	255,9713393	17,75326479
23-Sep-19	16	29	11,0	16,29	16,58431615	256,7926568	16,77953949
23-Sep-19	16	34	11,0	16,34	16,66766975	257,6055374	15,80255667
23-Sep-19	16	39	11,0	16,39	16,75102336	258,410549	14,82254415
23-Sep-19	16	44	11,0	16,44	16,83437697	259,2082463	13,83972257
23-Sep-19	16	49	11,0	16,49	16,91773057	259,9991715	12,85430592
23-Sep-19	16	54	11,0	16,54	17,00108418	260,7838553	11,86650213
23-Sep-19	16	59	11,0	16,59	17,08443778	261,5628177	10,87651354
23-Sep-19	17	4	11,0	17,04	17,16779139	262,3365687	9,884537415
23-Sep-19	17	9	11,0	17,09	17,25114499	263,1056097	8,89076645
23-Sep-19	17	14	11,0	17,14	17,3344986	263,8704337	7,895389197
23-Sep-19	17	19	11,0	17,19	17,4178522	264,6315263	6,898590538
23-Sep-19	17	24	11,0	17,24	17,5012058	265,389367	5,900552119
23-Sep-19	17	29	11,0	17,29	17,58455941	266,1444293	4,901452776
23-Sep-19	17	34	11,0	17,34	17,66791301	266,8971821	3,901468952
23-Sep-19	17	39	11,0	17,39	17,75126661	267,6480904	2,900775108
23-Sep-19	17	44	11,0	17,44	17,83462021	268,3976158	1,899544121
23-Sep-19	17	49	11,0	17,49	17,91797381	269,1462176	0,897947682

Data	h	m	s	TMEC h m	Locale h...	A	h
21-Dec-19	11	59	37,4	11,60	12,00005214	180,0007519	29,75576916
21-Dec-19	12	4	37,4	12,05	12,08335667	181,3212404	29,74420784
21-Dec-19	12	9	37,4	12,10	12,16666119	182,6408904	29,70960299
21-Dec-19	12	14	37,4	12,15	12,24996571	183,9588689	29,65199488
21-Dec-19	12	19	37,4	12,20	12,33327023	185,2743506	29,5714503
21-Dec-19	12	24	37,4	12,25	12,41657476	186,5865223	29,46806223
21-Dec-19	12	29	37,4	12,30	12,49987928	187,894586	29,34194929
21-Dec-19	12	34	37,4	12,35	12,5831838	189,1977628	29,1932551
21-Dec-19	12	39	37,4	12,40	12,66648832	190,4952962	29,02214747
21-Dec-19	12	44	37,4	12,45	12,74979284	191,786455	28,8288175
21-Dec-19	12	49	37,4	12,50	12,83309736	193,0705365	28,61347857
21-Dec-19	12	54	37,4	12,55	12,91640188	194,3468686	28,37636522
21-Dec-19	12	59	37,4	12,60	12,9997064	195,6148124	28,11773195
21-Dec-19	13	4	37,4	13,05	13,08301092	196,8737638	27,83785198
21-Dec-19	13	9	37,4	13,10	13,16631544	198,1231553	27,5370159
21-Dec-19	13	14	37,4	13,15	13,24961996	199,3624573	27,21553034
21-Dec-19	13	19	37,4	13,20	13,33292448	200,5911788	26,87371656
21-Dec-19	13	24	37,4	13,25	13,416229	201,8088681	26,51190905
21-Dec-19	13	29	37,4	13,30	13,49953352	203,0151135	26,13045416
21-Dec-19	13	34	37,4	13,35	13,58283803	204,2095428	25,72970864
21-Dec-19	13	39	37,4	13,40	13,66614255	205,3918234	25,31003833
21-Dec-19	13	44	37,4	13,45	13,74944707	206,5616619	24,87181678
21-Dec-19	13	49	37,4	13,50	13,83275159	207,7188031	24,41542394
21-Dec-19	13	54	37,4	13,55	13,9160561	208,8630296	23,94124492
21-Dec-19	13	59	37,4	13,60	13,99936062	209,9941602	23,44966877
21-Dec-19	14	4	37,4	14,05	14,08266514	211,112049	22,94108731
21-Dec-19	14	9	37,4	14,10	14,16596965	212,2165843	22,41589408
21-Dec-19	14	14	37,4	14,15	14,24927417	213,3076867	21,87448327
21-Dec-19	14	19	37,4	14,20	14,33257869	214,3853077	21,31724881
21-Dec-19	14	24	37,4	14,25	14,4158832	215,4494286	20,74458343
21-Dec-19	14	29	37,4	14,30	14,49918772	216,5000581	20,15687787
21-Dec-19	14	34	37,4	14,35	14,58249223	217,5372315	19,55452012
21-Dec-19	14	39	37,4	14,40	14,66579675	218,5610084	18,93789474
21-Dec-19	14	44	37,4	14,45	14,74910126	219,5714713	18,30738222
21-Dec-19	14	49	37,4	14,50	14,83240578	220,5687243	17,66335845
21-Dec-19	14	54	37,4	14,55	14,91571029	221,552891	17,00619421
21-Dec-19	14	59	37,4	14,60	14,9990148	222,5241135	16,33625474
21-Dec-19	15	4	37,4	15,05	15,08231932	223,4825502	15,65389938
21-Dec-19	15	9	37,4	15,10	15,16562383	224,4283754	14,9594812
21-Dec-19	15	14	37,4	15,15	15,24892834	225,3617769	14,2533468
21-Dec-19	15	19	37,4	15,20	15,33223286	226,2829555	13,53583599
21-Dec-19	15	24	37,4	15,25	15,41553737	227,1921232	12,80728169
21-Dec-19	15	29	37,4	15,30	15,49884188	228,0895025	12,06800974
21-Dec-19	15	34	37,4	15,35	15,58214639	228,975325	11,31833883
21-Dec-19	15	39	37,4	15,40	15,6654509	229,8498306	10,55858038
21-Dec-19	15	44	37,4	15,45	15,74875541	230,7132664	9,789038552
21-Dec-19	15	49	37,4	15,50	15,83205993	231,565886	9,010010213
21-Dec-19	15	54	37,4	15,55	15,91536444	232,4079486	8,221784957
21-Dec-19	15	59	37,4	15,60	15,99866895	233,2397183	7,424645146
21-Dec-19	16	4	37,4	16,05	16,08197346	234,0614635	6,618865967
21-Dec-19	16	9	37,4	16,10	16,16527797	234,8734561	5,804715516
21-Dec-19	16	14	37,4	16,15	16,24858248	235,6759714	4,982454889
21-Dec-19	16	19	37,4	16,20	16,33188699	236,4692871	4,152338294
21-Dec-19	16	24	37,4	16,25	16,4151915	237,2536834	3,314613175
21-Dec-19	16	29	37,4	16,30	16,49849601	238,0294423	2,469520345
21-Dec-19	16	34	37,4	16,35	16,58180051	238,7968474	1,617294134
21-Dec-19	16	39	37,4	16,40	16,66510502	239,5561837	0,758162536