

Sundial Hour Marker Measurements

34.5 Degrees Latitude: E/W Line = 2500mm N/S Line = 1416mm

Local Time		Measurements in mm
12:00 Noon		1416
11:30	12:30	1441
11:00	1:00	1513
10:30	1:30	1620
10:00	2:00	1751
9:30	2:30	1891
9:00	3:00	2031
8:30	3:30	2162
8:00	4:00	2277
7:30	4:30	2372
7:00	5:00	2442
6:30	5:30	2485
6:00am	6:00pm	2500

Feet Markers

34.5 Degrees Latitude: Measurements in mm

Month	Date	
	1st	15th
January	-874	-795
February	-632	-461
March	-272	-74
April	165	356
May	556	705
June	835	888
July	878	811
August	668	514
September	298	106
October	-116	-310
November	-531	-690
December	-824	-886

Sundial Hour Marker Measurements

37.5 Degrees Latitude: E/W Line = 2500 mm N/S Line = 1522 mm

Local Time		Measurements in mm
12:00 Noon		1522
11:30	12:30	1543
11:00	1:00	1606
10:30	1:30	1700
10:00	2:00	1816
9:30	2:30	1942
9:00	3:00	2069
8:30	3:30	2189
8:00	4:00	2294
7:30	4:30	2382
7:00	5:00	2446
6:30	5:30	2486
6:00am	6:00pm	2500

Feet Markers

37.5Degrees Latitude: Measurements in mm

Month	Date	
	1st	15th
January	-841	-765
February	-608	-444
March	-262	-72
April	159	343
May	535	679
June	804	855
July	846	781
August	643	494
September	286	103
October	-112	-299
November	-511	-664
December	-794	-853

Sundial Hour Marker Measurements

33.5 Degrees Latitude: E/W Line = 2500 mm N/S Line = 1380 mm

Local Time		Measurements in mm
12:00 Noon		1380
11:30	12:30	1406
11:00	1:00	1481
10:30	1:30	1593
10:00	2:00	1729
9:30	2:30	1874
9:00	3:00	2019
8:30	3:30	2153
8:00	4:00	2272
7:30	4:30	2369
7:00	5:00	2441
6:30	5:30	2485
6:00am	6:00pm	2500

Feet Markers

33.5 Degrees Latitude: Measurements in mm

Month	Date	
	1st	15th
January	-884	-804
February	-639	-467
March	-275	-75
April	167	360
May	563	713
June	845	898
July	889	821
August	676	520
September	301	108
October	-118	-314
November	-538	-698
December	-834	-896

Sundial Hour Marker Measurements

46.5 Degrees Latitude: E/W Line = 2500 mm N/S Line = 1813 mm

Local Time		Measurements in mm
12:00 Noon		1813
11:30	12:30	1827
11:00	1:00	1867
10:30	1:30	1929
10:00	2:00	2007
9:30	2:30	2094
9:00	3:00	2183
8:30	3:30	2270
8:00	4:00	2347
7:30	4:30	2411
7:00	5:00	2460
6:30	5:30	2490
6:00am	6:00pm	2500

Feet Markers

46.5 Degrees Latitude: Measurements in mm

Month	Date	
	1st	15th
January	-730	-664
February	-528	-385
March	-227	-62
April	138	298
May	465	589
June	698	741
July	734	678
August	558	429
September	249	89
October	-97	-259
November	-444	-576
December	-689	-740

Sundial Hour Marker Measurements

31.0 Degrees Latitude: E/W Line = 2500 mm N/S Line = 1287 mm

Local Time		Measurements in mm
12:00 Noon		1287
11:30	12:30	1317
11:00	1:00	1402
10:30	1:30	1526
10:00	2:00	1675
9:30	2:30	1833
9:00	3:00	1988
8:30	3:30	2133
8:00	4:00	2259
7:30	4:30	2361
7:00	5:00	2437
6:30	5:30	2484
6:00am	6:00pm	2500

Feet Markers

31.0 Degrees Latitude: Measurements in mm

Month	Date	
	1st	15th
January	-909	-827
February	-657	-480
March	-283-	-78
April	172	371
May	579	733
June	869	924
July	914	844
August	695	534
September	310	111
October	-121	-323
November	-553	-718
December	-858	-921

Sundial Hour Marker Measurements

33.0 Degrees Latitude: E/W Line = 2500 mm N/S Line = 1361 mm

Local Time		Measurements in mm
12:00 Noon		1361
11:30	12:30	1389
11:00	1:00	1466
10:30	1:30	1580
10:00	2:00	1718
9:30	2:30	1866
9:00	3:00	2013
8:30	3:30	2149
8:00	4:00	2269
7:30	4:30	2367
7:00	5:00	2440
6:30	5:30	2485
6:00am	6:00pm	2500

Feet Markers

33.0 Degrees Latitude: Measurements in mm

Month	Date	
	1st	15th
January	-889	-809
February	-643	-469
March	-277	-76
April	168	362
May	566	717
June	850	903
July	894	825
August	680	523
September	303	108
October	-118	-376
November	-541	-702
December	-839	-901

Sundial Hour Marker Measurements

43.5 Degrees Latitude: E/W Line = 2500 mm N/S Line = 1721 mm

Local Time		Measurements in mm
12:00 Noon		1721
11:30	12:30	1737
11:00	1:00	1784
10:30	1:30	1856
10:00	2:00	1945
9:30	2:30	2045
9:00	3:00	2146
8:30	3:30	2243
8:00	4:00	2330
7:30	4:30	2402
7:00	5:00	2456
6:30	5:30	2489
6:00am	6:00pm	2500

Feet Markers

43.5 Degrees Latitude: Measurements in mm

Month	Date	
	1st	15th
January	-769	-700
February	-557	-406
March	-240	-66
April	146	114
May	490	621
June	736	782
July	774	714
August	589	453
September	262	94
October	-103	-273
November	-468	-608
December	-726	-780

Sundial Hour Marker Measurements

42.0 Degrees Latitude: E/W Line = 2500 mm N/S Line = 1673

Local Time		Measurements in mm
12:00 Noon		1673
11:30	12:30	1690
11:00	1:00	1741
10:30	1:30	1818
10:00	2:00	1913
9:30	2:30	2019
9:00	3:00	2127
8:30	3:30	2230
8:00	4:00	2321
7:30	4:30	2397
7:00	5:00	2453
6:30	5:30	2488
6:00am	6:00pm	2500

Feet Markers

42.0 Degrees Latitude: Measurements in mm

Month	Date	
	1st	15th
January	-788	-717
February	-570	-416
March	-246	-68
April	150	322
May	502	636
June	754	801
July	792	732
August	603	464
September	269	96
October	-105	-280
November	-479	-622
December	-744	-799

Sundial Hour Marker Measurements

36.5 Degrees Latitude: E/W Line = 2500 mm N/S Line = 1487

Local Time		Measurements in mm
12:00 Noon		1487
11:30	12:30	1510
11:00	1:00	1575
10:30	1:30	1674
10:00	2:00	1795
9:30	2:30	1926
9:00	3:00	2057
8:30	3:30	2180
8:00	4:00	2289
7:30	4:30	2379
7:00	5:00	2445
6:30	5:30	2486
6:00am	6:00pm	2500

Feet Markers

36.5 Degrees Latitude: Measurements in mm

Month	Date	
	1st	15th
January	-853	-776
February	-617	-450
March	-266	-73
April	162	348
May	543	688
June	815	866
July	857	792
August	652	501
September	291	104
October	-114	-303
November	-519	-673
December	-805	-864

Sundial Hour Marker Measurements

35.5 Degrees Latitude: E/W Line =2500 mm N/S Line = 1452

Local Time		Measurements in mm
12:00 Noon		1452
11:30	12:30	1476
11:00	1:00	1544
10:30	1:30	1648
10:00	2:00	1773
9:30	2:30	1909
9:00	3:00	2044
8:30	3:30	2171
8:00	4:00	2284
7:30	4:30	2376
7:00	5:00	2444
6:30	5:30	2486
6:00am	6:00pm	2500

Feet Markers

35.5 Degrees Latitude: Measurements in mm

Month	Date	
	1st	15th
January	-864	-786
February	-625	-456
March	-269	-74
April	164	352
May	550	697
June	826	877
July	868	802
August	661	578
September	294	106
October	-115	-307
November	-525	-682
December	-415	-875