

City	Country	School	Latitude (+N/-S) decimal(°)	Longitude (+E/-W) decimal(°)	Date	Gnomon height [cm]	Shadow length [cm]	Angle (°)
Bizerte	Tunisia	Ecole Primaire Raouabi	37.284	9.868	01/10/2021	49.0	43.5	41.6
Santarém	Brazil	Santarém Adventist College	-2.439	-54.699	01/10/2021	11.0	-2.1	-10.8
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	01/10/2021	20.0	-7.0	-19.3
Méier	Brazil	Escola Municipal Bento Ribeiro	-22.904	-43.280	01/10/2021	54.0	-23.0	-23.1
Méier	Brazil	Escola Municipal Bento Ribeiro	-22.904	-43.280	03/10/2021	54.0	-22.0	-22.2
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	04/10/2021	28.0	33.5	50.1
Alta Gracia	Argentina	Fundacion Caminos de Anisacate	-31.656	-64.414	04/10/2021	13.0	-6.6	-26.9
Santarém	Brazil	Santarém Adventist College	-2.439	-54.699	04/10/2021	11.0	-2.3	-11.8
Rio Cuarto	Argentina	Colegio Concordia	-33.149	-64.351	04/10/2021	52.5	-30.0	-29.7
Ilion	Greece	11th Junior High School of Ilion	38.033	23.697	05/10/2021	100.0	93.8	43.2
Chivilcoy	Argentina	Parque Cielos del Sur	-34.911	-60.014	05/10/2021	12.0	-6.9	-29.9
Rio Cuarto	Argentina	Colegio Concordia	-33.149	-64.351	05/10/2021	52.5	-27.8	-27.9
Santarém	Brazil	Santarém Adventist College	-2.439	-54.699	05/10/2021	11.0	-2.3	-11.8
Bizerte	Tunisia	Ecole Primaire Raouabi	37.284	9.868	06/10/2021	49.0	47.3	44.0
Chivilcoy	Argentina	Parque Cielos del Sur	-34.911	-60.014	06/10/2021	12.0	-6.8	-29.5
Santarém	Brazil	Santarém Adventist College	-2.439	-54.699	06/10/2021	11.0	-2.0	-10.3
Guarne	Colombia	Grupo Astrofánaticos	6.274	-75.447	07/10/2021	15.2	3.2	11.9
Rio Cuarto	Argentina	Colegio Concordia	-33.149	-64.351	07/10/2021	52.5	-27.5	-27.6
Chivilcoy	Argentina	Parque Cielos del Sur	-34.911	-60.014	07/10/2021	12.0	-6.7	-29.2
Santarém	Brazil	Santarém Adventist College	-2.439	-54.699	08/10/2021	10.0	-1.3	-7.4
Méier	Brazil	Escola Municipal Bento Ribeiro	-22.904	-43.280	08/10/2021	54.0	-19.0	-19.4
Chivilcoy	Argentina	Parque Cielos del Sur	-34.911	-60.014	09/10/2021	12.0	-6.5	-28.4
Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237	10/10/2021	200.0	291.0	55.5
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	11/10/2021	46.0	60.6	52.8
Alta Gracia	Argentina	Fundacion Caminos de Anisacate	-31.656	-64.414	11/10/2021	13	-6.0	-24.8
Athens	Greece	Experimental School Agion	38.027	23.726	12/10/2021	15	14.9	44.8
Ilion	Greece	11th Junior High School of Ilion	38.033	23.697	12/10/2021	40.0	41.0	45.7
Santarém	Brazil	Santarém Adventist College	-2.439	-54.699	13/10/2021	10.0	1.0	5.7
Méier	Brazil	Escola Municipal Bento Ribeiro	-22.904	-43.280	13/10/2021	54.0	-12.0	-12.5
Alta Gracia	Argentina	Fundacion Caminos de Anisacate	-31.656	-64.414	13/10/2021	13.0	-5.7	-23.7
Santarém	Brazil	Santarém Adventist College	-2.439	-54.699	14/10/2021	10.0	1.0	5.7
Méier	Brazil	Escola Municipal Bento Ribeiro	-22.904	-43.280	14/10/2021	54.0	-14.5	-15.0
Méier	Brazil	Escola Municipal Bento Ribeiro	-22.904	-43.280	15/10/2021	54	-14.0	-14.5
Chivilcoy	Argentina	Parque Cielos del Sur	-34.911	-60.014	15/10/2021	12	-5.9	-26.2
Ilion	Greece	11th Junior High School of Ilion	38.033	23.697	16/10/2021	22	23.6	47.0
Chivilcoy	Argentina	Parque Cielos del Sur	-34.911	-60.014	16/10/2021	12.0	-5.8	-25.8
Montcuq	France	Fondation La main à la pâte	44.340	1.210	17/10/2021	25.0	34.0	53.7
Santarém	Brazil	Santarém Adventist College	-2.439	-54.699	17/10/2021	10.0	1.0	5.7
Montcuq	France	Fondation La main à la pâte	44.340	1.210	19/10/2021	25.0	35.0	54.5
Aigio	Greece	1st High School of Aigio	38.252	22.079	19/10/2021	30	33.8	48.4
Ilion	Greece	11th Junior High School of Ilion	38.033	23.697	19/10/2021	40.0	45.0	48.4
Guarne	Colombia	Grupo Astrofánaticos	6.274	-75.447	19/10/2021	15.2	4.5	16.5
Santarém	Brazil	Santarém Adventist College	-2.439	-54.699	19/10/2021	10	2.5	14.0
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	20/10/2021	30.0	44.8	56.2
Montcuq	France	Fondation La main à la pâte	44.340	1.210	20/10/2021	25.0	35.0	54.5
Santarém	Brazil	Santarém Adventist College	-2.439	-54.699	20/10/2021	10.0	1.3	7.4
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	21/10/2021	23.0	34.8	56.5
Montcuq	France	Fondation La main à la pâte	44.340	1.210	21/10/2021	25.0	36.0	55.2
Alta Gracia	Argentina	Fundacion Caminos de Anisacate	-31.656	-64.414	21/10/2021	13.0	-4.8	-20.3
Chivilcoy	Argentina	Parque Cielos del Sur	-34.911	-60.014	21/10/2021	12.0	-5.3	-23.8
Montcuq	France	Fondation La main à la pâte	44.340	1.210	22/10/2021	25.0	36.5	55.6
Bizerte	Tunisia	Ecole Primaire Raouabi	37.284	9.868	22/10/2021	49.0	58.0	49.8
Montcuq	France	Fondation La main à la pâte	44.340	1.210	23/10/2021	25.0	36.7	55.7
Méier	Brazil	Escola Municipal Bento Ribeiro	-22.904	-43.280	23/10/2021	54.0	-11.0	-11.5
Busteni	Romania	scoala Gimnaziala Sanatoriala	45.416	25.535	25/10/2021	26.3	42.0	57.9
Santarém	Brazil	Santarém Adventist College	-2.439	-54.699	25/10/2021	10.0	1.4	8.0
Merlara	Italia	"D. Alighieri" Lower secondary	45.166	11.445	26/10/2021	39.5	64.0	58.3
Ilion	Greece	11th Junior High School of Ilion	38.033	23.697	26/10/2021	40.0	49.0	50.8
Chivilcoy	Argentina	Parque Cielos del Sur	-34.911	-60.014	26/10/2021	12.0	-4.9	-22.2
Bizerte	Tunisia	Ecole Primaire Raouabi	37.284	9.868	26/10/2021	16.3	19.5	50.1
Busteni	Romania	scoala Gimnaziala Sanatoriala	45.416	25.535	27/10/2021	33.0	54.0	58.6
Chivilcoy	Argentina	Parque Cielos del Sur	-34.911	-60.014	27/10/2021	12.0	-4.8	-21.8
Guarne	Colombia	Grupo Astrofánaticos	6.274	-75.447	28/10/2021	15.2	5.6	20.2
Bizerte	Tunisia	Ecole Primaire Raouabi	37.284	9.868	29/10/2021	16.3	20.0	50.8

Chivilcoy	Argentina	Parque Cielos del Sur	-34.911	-60.014	29/10/2021	12.0	-4.6	-21.0
Santarém	Brazil	Santarém Adventist College	-2.439	-54.699	29/10/2021	10.0	2.0	11.3