

City	Country	School	Latitude (+N/-S) decimal(°)	Longitude (+E/-W) decimal(°)	Date	Gnomon height [cm]	Shadow length [cm]	Angle (°)
Aigio	Tunisia	Ecole Primaire Raouabi	37.284	9.868	03/12/2018	100	166	58.9
Aigio	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	03/12/2018	50	120.7	67.5
Aigio	Romania	Scoala Gimnaziala Nr 1 Pogana	46.313	27.575	03/12/2018	39.5	99.5	68.3
Alta Gracia	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	03/12/2018	100	-4	-2.3
Athens	Tunisia	Ecole Primaire Raouabi	37.284	9.868	04/12/2018	100	166	58.9
Athens	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	04/12/2018	50	121.5	67.6
Bizerte	Romania	Grigore Ghica National College	47.953	26.394	04/12/2018	100	279	70.3
Bizerte	Brazil	Universidade Federal de Itajubá	-22.415	-45.449	04/12/2018	100	-0.1	-0.1
Bizerte	Brazil	Palácio Tiradentes	-22.904	-43.174	04/12/2018	300	-35	-6.7
Bizerte	Brazil	Universidade Federal de Itajubá	-22.415	-45.449	05/12/2018	100.0	0.0	0.0
Brštanovo	Greece	4th Junior High School	38.036	23.674	05/12/2018	52.3	92	60.4
Busteni	Greece	2nd Junior High School of Korydallos	37.977	23.655	05/12/2018	100	176	60.4
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	06/12/2018	50	123	67.9
Busteni	Romania	Grigore Ghica National College	47.953	26.394	06/12/2018	100.0	281.0	70.4
Busteni	Colombia	Grupo Astrofánaticos	6.274	-75.447	06/12/2018	23.1	12.1	27.6
Busteni	France	Collège Antonin Perbosc	44.127	1.237	06/12/2018	100	245	67.8
Busteni	Brazil	Universidade Federal de Itajubá	-22.411	-45.535	06/12/2018	80.8	0.2	0.1
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	07/12/2018	50	123.6	68
Busteni	France	Collège Antonin Perbosc	44.127	1.237	07/12/2018	100.0	240.0	67.4
Busteni	Tunisia	Ecole Primaire Raouabi	37.284	9.868	10/12/2018	17	29	59.6
Busteni	France	Collège Antonin Perbosc	44.127	1.237	10/12/2018	100	237	67.1
Busteni	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	10/12/2018	100.0	2.0	1.1
Dholpur	India	UPS Math Badri	26.773	77.539	05/12/2019	124.0	139.0	48.3
Dholpur Tanda	Argentina	Fundacion Caminos de Anisacate	-31.659	-64.417	09/12/2018	38.5	-5.5	-8.1
Dorohoi	Tunisia	Ecole Primaire Raouabi	37.284	9.868	11/12/2018	34.0	59.0	60.0
Dorohoi	Croatia	PS kneza Branimira	43.658	16.415	11/12/2018	32	76.1	67.2
Dorohoi	Romania	Grigore Ghica National College	47.953	26.394	11/12/2018	100	289	70.9
Farukhabad	Brazil	Universidade Federal de Itajubá	-22.415	-45.449	11/12/2018	47.3	0.5	0.6
Guarne	Greece	1st High School of Aigio	38.252	22.079	12/12/2018	30.0	54.0	60.9
Guarne	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	12/12/2018	50.0	126.5	68.4
Itajubá	Romania	Scoala Gimnaziala Nr 1 Pogana	46.313	27.575	12/12/2018	39.5	103.5	69.1
Itajubá	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	13/12/2018	50.0	127.0	68.5
Itajubá	Brazil	Universidade Federal de Itajubá	-22.415	-45.449	13/12/2018	47.3	0.7	0.8
Itajubá	India	Govt. Law College Kota	25.132	75.808	13/12/2018	55.0	50.0	42.3
Itajubá	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	13/12/2018	100.0	1.0	0.6
Kashipur	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	14/12/2018	50.0	127.5	68.6
Kota	France	Collège Antonin Perbosc	44.127	1.237	14/12/2018	100.0	240.0	67.4
Lafrançaise	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	14/12/2018	100.0	1.0	0.6
Lafrançaise	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	15/12/2018	6.0	15.3	68.6
Lafrançaise	Greece	1st High School of Aigio	38.252	22.079	17/12/2018	30.0	55.8	61.7
Lafrançaise	Greece	Experimental School Agion Anargyron	38.027	23.726	17/12/2018	49.0	90.0	61.4
Lafrançaise	Brazil	Universidade Federal de Itajubá	-22.415	-45.449	17/12/2018	47.3	0.8	1.0
Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237	17/12/2018	100.0	241.0	67.5
Margineni	Brazil	Universidade Federal de Itajubá	-22.411	-45.535	18/12/2018	70.0	1.3	1.1
Margineni	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	18/12/2018	100.0	1.0	0.6
Petroupolis	Greece	1st High School of Aigio	38.252	22.079	20/12/2018	30.0	55.3	61.5
Piraeus	Romania	Scoala Gimnaziala Sanatoriala	45.418	25.535	20/12/2018	50.0	129.0	68.8
Piranguinho	Colombia	Grupo Astrofánaticos	6.274	-75.447	20/12/2018	119.0	70.5	30.6
Piranguinho	Romania	Secondary School Gh. Popescu	44.533	24.554	20/12/2018	100.0	244.0	67.7
Pogana	Greece	Experimental School Agion Anargyron	38.027	23.726	21/12/2018	248.0	439.0	60.5
Pogana	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	21/12/2018	21.3	55.0	68.8
Rio de Janeiro	France	Collège Antonin Perbosc	44.127	1.237	21/12/2018	100.0	243.0	67.6
Rio de Janeiro	Romania	Secondary School Gh. Popescu	44.533	24.554	21/12/2018	100.0	239.8	67.4
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	21/12/2018	100.0	0.0	0.0
Rio de Janeiro	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	22/12/2018	20.0	51.7	68.9
Rio de Janeiro	India	Sai Public School	29.207	78.988	22/12/2018	28.0	36.4	52.4
Rio de Janeiro	India	St. Anthony's senior secondary school	27.391	79.583	23/12/2018	17.8	21.5	50.4
Rio de Janeiro	India	Govt adarsh senior secondary school	26.837	77.878	25/12/2018	58.5	65.2	48.1
Yamunanagar	India	District Institute of Education & Training - Tejli	30.134	77.310	31/12/2018	39.0	50.4	52.3
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	31/12/2018	15.0	2.0	7.6