March


## April



| Flag | City | Country | School | Latitude ( ${ }^{\circ}$ ) +N/-S | Longitude ( ${ }^{\circ}$ ) +E/-W |
| :--- | :--- | :--- | :--- | :--- | :--- |
| . | Buenos Aires ENS1 | Argentina | ENS N ${ }^{\circ} 1$ | -34.455 | -58.544 |


| Date | Gnomon | Shadow | Angle |
| :--- | :--- | :--- | :--- |
| 01 April 2020 | 8.0 cm | -6.4 cm | $-38.7^{\circ}$ |
| 02 April 2020 | 8.0 cm | -6.8 cm | $-40.4^{\circ}$ |
| 03 April 2020 | 8 cm | -6.9 cm | $-40.8^{\circ}$ |
| 04 April 2020 | 8.0 cm | -6.8 cm | $-40.4^{\circ}$ |
| 05 April 2020 | 8 cm | -6.5 cm | $-39.1^{\circ}$ |
| 06 April 2020 | 8.0 cm | -7.0 cm | $-41.2^{\circ}$ |
| 08 April 2020 | 8.0 cm | -8.7 cm | $-47.4^{\circ}$ |
| 09 April 2020 | 8.0 cm | -7.9 cm | $-44.6^{\circ}$ |
| 10 April 2020 | 8.0 cm | -8.0 cm | $-45.0^{\circ}$ |
| 11 April 2020 | 8.0 cm | -9.7 cm | $-50.5^{\circ}$ |
| 12 April 2020 | 8.0 cm | -9.1 cm | $-48.7^{\circ}$ |
| 14 April 2020 | 8.0 cm | -10.5 cm | $-52.7^{\circ}$ |
| 15 April 2020 | 8.0 cm | -7.9 cm | $-44.6^{\circ}$ |
| 17 April 2020 | 8 cm | -9.4 cm | $-49.6^{\circ}$ |
| 21 April 2020 | 8 cm | -10.4 cm | $-52.4^{\circ}$ |
| 22 April 2020 | 8.0 cm | -5.9 cm | $-36.4^{\circ}$ |
| 23 April 2020 | 8 cm | -9.3 cm | $-49.3^{\circ}$ |
| 29 April 2020 | 8 cm | -10.9 cm | $-53.7^{\circ}$ |
| 30 April 2020 | 8 cm | -9 cm | $-48.4^{\circ}$ |

## 03/04/2020 (Lafrançaise-France) Latitude: 44.127

 03/04/2020 (Buenos Aires-Argentina) Latitude: $-34.599^{\circ}$

## Buenos Aires, Argentina

May

| Flag | City | Country | School | Latitude ( ${ }^{\circ}$ ) $+\mathrm{N} /-\mathrm{S}$ | Longitude ( ${ }^{\circ}$ ) $+\mathrm{E} / \mathrm{W}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\because$ | Buenos Aires ENS1 | Argentina | ENS $\mathrm{N}^{\circ} 1$ | -34.455 | -58.544 |
| Date |  | Gnomon |  | Shadow | Angle |
| 01 May 2020 |  | 8.0 cm |  | -8.5cm | -46.7 ${ }^{\circ}$ |
| 09 May 2020 |  | 7.3 cm |  | -9.0cm | -51.0 ${ }^{\circ}$ |
| 10 May 2020 |  | 9.5 cm |  | -10.5cm | -47.9 ${ }^{\circ}$ |
| 27 May 2020 |  | 7.5 cm |  | -11cm | $-55.7^{\circ}$ |

27/05/2020 (Ilion-Greece) Latitude: 38.033 27/05/2020 (Buenos Aires-Argentina) Latitude: -34.599 ${ }^{\circ}$


Buenos Aires, Argentina

## June

| Flag | City | Country | School | Latitude ( ${ }^{\circ}$ ) $+\mathrm{N} /-\mathrm{S}$ | Longitude ( ${ }^{\circ}$ ) $+\mathrm{E} /-\mathrm{W}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Buenos Aires ENS1 | Argentina | ENS ${ }^{\circ} 1$ | -34.455 | -58.544 |
| Date |  | Gnomon |  | Shadow | Angle |
| 03 June 2020 |  | 7.5 cm |  | -12.1cm | -58.2 ${ }^{\circ}$ |
| 04 June 2020 |  | 7.5 cm |  | -12.1cm | -58.2 ${ }^{\circ}$ |
| 14 June 2020 |  | 7.5 cm |  | -11.7cm | $-57.3^{\circ}$ |
| 15 June 2020 |  | 7.5 cm |  | -13.6cm | -61.1 ${ }^{\text { }}$ |
| 16 June 2020 |  | 7.5 cm |  | -14.0cm | -61.8 ${ }^{\circ}$ |
| 19 June 2020 |  | 7.5 cm |  | -8.9cm | -49.9 ${ }^{\circ}$ |
| 20 June 2020 |  | 6.0 cm |  | $-11.2 \mathrm{~cm}$ | -61.8 ${ }^{\circ}$ |
| 21 June 2020 |  | 7.5 cm |  | -12.5cm | -59.0 ${ }^{\circ}$ |
| 26 June 2020 |  | 7.5 cm |  | -12.2cm | -58.4 ${ }^{\circ}$ |
| 28 June 2020 |  | 7.5 cm |  | -12cm | -58 ${ }^{\circ}$ |

28/06/2020 (Busteni-Romania) Latitude: 45.416 28/06/2020 (Buenos Aires-Argentina) Latitude: -34.599${ }^{\circ}$


Buenos Aires, Argentina
September
F


October

| Flag | City | Country | School | Latitude ( ${ }^{\circ}$ ) $+\mathrm{N} /-\mathrm{S}$ | Longitude ( ${ }^{\circ}$ ) $+\mathrm{E} /-\mathrm{W}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | Buenos Aires | Argentina | Escuela 24 DE 20 | -34.675 | -58.483 |
| Date |  |  | Gnomon | Shadow | Angle |
| 03 October 2020 |  |  | 7.5 cm | $-3.7 \mathrm{~cm}$ | -26.3 ${ }^{\circ}$ |
| 04 October 2020 |  |  | 7.0 cm | $-3.8 \mathrm{~cm}$ | -28.5 ${ }^{\circ}$ |
| 05 October 2020 |  |  | 7.5 cm | $-10.5 \mathrm{~cm}$ | $-54.5^{\circ}$ |
| 08 October 2020 |  |  | 7.5 cm | $-4.5 \mathrm{~cm}$ | $-31.0^{\circ}$ |

08/10/2020 (Lafrançaise-France) Latitude: $44.127^{\circ}$ 08/10/2020 (Buenos Aires-Argentina) Latitude: -34.675


