



Volume 3

Canadian **Tide and Current Tables**

Tables des marées et des courants du Canada

St. Lawrence River and Saguenay Fiord
Fleuve Saint-Laurent et Fjord du Saguenay

2026/01

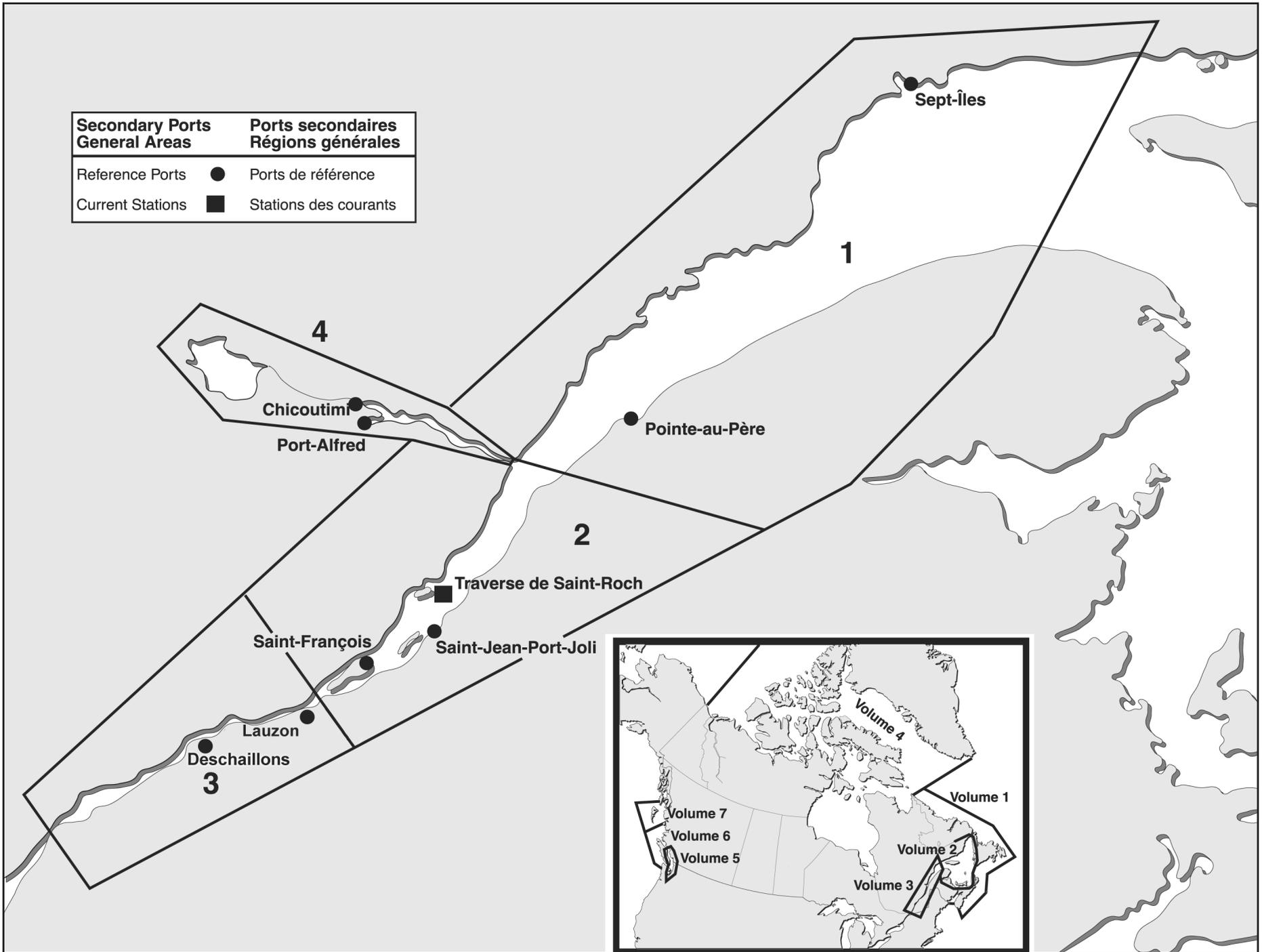


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Secondary Ports General Areas	Ports secondaires Régions générales
Reference Ports ●	Ports de référence
Current Stations ■	Stations des courants



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Introduction

Tide Tables

Tide tables provide predicted times and heights of the high and low waters associated with the vertical movement of the tide. These tables are necessary for obtaining the depth of water under the keel or over a shoal, for anchoring and for establishing the appropriate times for beaching a boat.

Times and heights for all daily high and low waters at the REFERENCE PORTS are predicted and listed in daily tables. For some Reference Ports where the tidal behaviour is complicated and not readily apparent from the daily tables, the tide is also shown in analogue form, as calendar plots.

Times and heights for SECONDARY PORTS for both high water and low water are tabulated as time and height differences relative to a reference port.

Current Tables

Current tables provide predicted times for slack water and the times and velocities of maximum current, all of which are associated with the horizontal movement of the tide. This information is necessary for efficient navigation, especially when under sail. It is required when navigating narrow passes or channels that have strong currents and for safety considerations when the wind is against the current. Where strong currents are present with a strong wind opposing the current flow, extremely large, steep waves may be generated that can be particularly dangerous to small craft.

The times of slack water and of maximum current, as well as the rates of maximum current at the REFERENCE CURRENT STATIONS are predicted and tabulated as daily tables. The current directions are indicated by (+) when the flow is from the ocean moving inland (flood stream) and by a (-) when the current flow is back towards the ocean (ebb stream).

Introduction

Tables des marées

Les tables des marées fournissent l'heure et la hauteur prédites de la pleine mer et de la basse mer correspondant aux mouvements verticaux de la marée. Ces tables sont nécessaires pour déterminer la profondeur de l'eau sous la quille des bateaux ou sur les hauts-fonds, pour le mouillage et pour établir l'heure à laquelle il convient de tirer une embarcation sur la berge.

L'heure et la hauteur de toutes les pleines et basses mers quotidiennes aux PORTS DE RÉFÉRENCE sont prédites et présentées dans les tables quotidiennes. Pour certains ports de référence, où le comportement de la marée est complexe et non directement indiqué par les tables quotidiennes, la marée est aussi présentée sous forme analogue par des calendriers graphiques.

L'heure et la hauteur de la pleine mer et de la basse mer aux PORTS SECONDAIRES sont présentées sous forme de tableaux donnant les écarts par rapport à un port de référence.

Tables des courants

Les tables des courants donnent l'heure prédite de l'étale de même que l'heure et la vitesse du courant maximum liées au mouvement horizontal de la marée. Ces renseignements sont nécessaires à la navigation efficace surtout à la voile dans les passages et chenaux étroits à courants forts et permettent d'accroître la sécurité lorsque le vent souffle à l'opposé du courant. Des vagues abruptes, très grosses et particulièrement dangereuses pour les petites embarcations peuvent être produites lorsque des courants forts s'opposent à des vents importants.

Les heures de l'étale et du courant maximum ainsi que la vitesse du courant maximum aux stations de référence des courants sont prédites et présentées sous forme de tables quotidiennes. La direction des courants est indiquée par (+) lorsque le courant porte vers les terres (courant de flot) et par (-) lorsque le courant porte vers l'océan (courant de jusant).

Times of slack water and of maximum current for SECONDARY CURRENT STATIONS are tabulated as time differences relative to a reference station. Maximum speeds for secondary stations are tabulated as either a percentage of the maximum speed at a reference port or as a maximum speed.

Note: The mariner should be aware that slack water and high or low tide are not necessarily coincident.

Time

All times used in these tide and current tables are Standard Times and based on the 24 hour clock. The standard time zones used in this publication are:

Time zone	UTC-3 ½h	Newfoundland Standard Time	(NST)
Time zone	UTC-4h	Atlantic Standard Time	(AST)
Time zone	UTC-5h	Eastern Standard Time	(EST)
Time zone	UTC-6h	Central Standard Time	(CST)
Time zone	UTC-7h	Mountain Standard Time	(MST)
Time zone	UTC-8h	Pacific Standard Time	(PST)

The standard time zone of each reference station is indicated in the heading of the daily prediction table by the initials of the Zone followed by UTC - xh, where x is the number of hours the local time zone is behind UTC, for example CST (UTC-6h) means that CST time is 6 hours behind UTC time. Time Zones are also given in Tables 1 and 3. When using the Daylight Saving Time, one hour must be added to the predicted time in the tables.

Les heures de l'étale et du courant maximum aux stations de courant secondaires sont présentées sous forme de tableaux comme différences de temps par rapport à une station de référence. Les vitesses maximales aux stations secondaires sont présentées sous forme de tableaux en pourcentage de la vitesse maximale à un port de référence ou sous forme de vitesse maximale.

Note : Le navigateur doit être conscient du fait que l'heure de l'étale ne correspond pas nécessairement à celle de la pleine ou de la basse mer.

Heure

Toutes les heures indiquées dans ces tables des marées et courants sont celles de l'heure normale et sont exprimées selon l'horloge de 24 heures. Les zones horaires normales utilisées dans la présente publication sont :

Zone horaire	UTC-3 h 1/2	Heure normale de Terre-Neuve	(HNT)
Zone horaire	UTC-4 h	Heure normale de l'Atlantique	(HNA)
Zone horaire	UTC-5 h	Heure normale de l'Est	(HNE)
Zone horaire	UTC-6 h	Heure normale du Centre	(HNC)
Zone horaire	UTC-7 h	Heure normale des Rocheuses	(HNR)
Zone horaire	UTC-8 h	Heure normale du Pacifique	(HNP)

La zone horaire normale de chaque station de référence est indiquée en haut des tables de prédictions journalières par les initiales de la zone, suivies par UTC-x h, où x représente le retard en heures de la zone locale par rapport au temps universel (UTC); par exemple, HNC (UTC-6 h) signifie que l'HNC accuse 6 heures de retard par rapport à l'heure universelle. Les zones horaires sont également indiquées dans les tables 1 et 3. Il faut ajouter une heure aux prédictions horaires indiquées dans les tables lorsque l'heure avancée est utilisée.

Datum

Tidal datum for both reference ports and secondary ports is, unless otherwise stated, the same as chart datum for that locality. Chart datum is, by international agreement, a plane below which the tide will seldom fall. The Canadian Hydrographic Service has adopted the plane of Lowest Normal Tides (LNT) as chart datum. To find the depth of water, the height of tide must be added to the depth shown on the chart. Tidal heights preceded by a (-) must be subtracted from the charted depth.

Definitions

Reference Ports or

Reference Current Stations

- are those for which predictions are published in the form of daily tables of times and heights of high and low waters, or maximum rates and times of turns and maximums for currents.

Secondary Ports or

Secondary Current Stations

- are those for which time and height differences relative to a reference port, or time differences and rate factors relative to a reference current station, are provided.

Differences

- are the adjustments which are applied to the predictions at a reference port or reference current station to obtain predictions at a secondary port or secondary current station.

Height of Tide

- is the vertical distance between the surface of the sea and Chart Datum. The total depth of water is found by adding the height of tide to the charted depth. For example, at a place where the chart shows 6 m (19.7 ft) and the predicted low water height is 1 m (3.3 ft), the actual depth over the seabed at low water will be 7 m (23.0 ft).

In the case of some ports which are not navigable at low water and where vessels rest on keel blocks or mattresses during low tide, the heights of the tide are measured from those keel blocks or mattresses.

Niveau de référence

À moins d'indication contraire, le niveau de référence marégraphique des ports de référence et des ports secondaires correspond au zéro des cartes à ces endroits. Par convention internationale, le zéro des cartes est un plan fixé suffisamment bas pour que la marée lui soit rarement inférieure. Le Service hydrographique du Canada a adopté le niveau de la marée normale la plus basse (MNPB) comme zéro des cartes. Pour obtenir la profondeur de l'eau, il faut ajouter la hauteur de la marée à la profondeur indiquée sur les cartes. Les hauteurs de marée précédées du signe (-) doivent être soustraites des profondeurs indiquées sur les cartes.

Définitions

Les ports de référence ou

les stations de référence de courant

- sont ceux pour lesquels on publie des prédictions sous forme de tables quotidiennes des heures et des hauteurs des pleines mers et des basses mers ou des vitesses maximales et des heures de renversement des courants.

Les ports secondaires ou

les stations secondaires de courant

- sont ceux pour lesquels on publie les différences d'heures et de hauteurs par rapport à un port de référence ou les différences d'heures et de vitesse par rapport à une station de référence de courant.

Les différences

- sont les corrections appliquées aux prédictions à un port de référence ou à une station de référence de courant pour obtenir les prédictions à un port secondaire ou à une station secondaire de courant.

La hauteur de la marée

- est la distance verticale entre la surface de la mer et le zéro des cartes. La profondeur totale de l'eau est obtenue en additionnant la hauteur de la marée à la profondeur indiquée sur la carte. Ainsi, si la carte indique une profondeur de 6 m (19.7 pi) et que la hauteur prédite de la basse mer est de 1 m (3.3 pi), la profondeur réelle par rapport au fond de la mer est de 7 m (23.0 pi) à la basse mer.

Dans le cas de certains ports inaccessibles à marée basse et où les navires reposent sur des tins ou des clayonnages à marée basse, la hauteur de la marée est déterminée à partir de ces structures.

Mean tide range

- is the difference between the heights of higher high water and lower low water at mean tides.

Large tide range

- is the difference between the heights of higher high water and lower low water at large tides.

Mean water level

- is the height above Chart Datum of the mean of all hourly observations used for the tidal analysis at that particular place.

Semi-diurnal tide (SD)

- two complete tidal oscillations daily, both high waters having similar heights as well as both low waters. The two high waters of the day follow the upper and lower transits of the moon by nearly the same interval.

Mixed, mainly semi-diurnal tide (MSD)

- two complete tidal oscillations daily with inequalities both in height and time reaching the greatest values when the declination of the moon has passed its maximum.

Mixed, mainly diurnal tide (MD)

- usually, and certainly when the moon has low declination, there are two complete tidal oscillations daily. The inequalities in the heights of successive high or low waters and the corresponding time intervals are very marked.

Diurnal tide (D)

- one complete tidal oscillation daily.

Ebb

- the horizontal movement of water associated with a falling tide.

Flood

- the horizontal movement of water associated with a rising tide.

Turn or Slack

- the interval when the speed of the current is very weak or zero; usually refers to the period of reversal between ebb and flood currents.

Le marnage de la marée moyenne

- est la différence entre les hauteurs de pleine mer supérieure et de basse mer inférieure à la marée moyenne.

Le marnage de la grande marée

- est la différence entre les hauteurs de pleine mer supérieure et de basse mer inférieure à la grande marée.

Le niveau moyen de l'eau

- est la hauteur au-dessus du zéro des cartes de la moyenne de toutes les observations horaires utilisées à un endroit particulier pour étudier la marée.

Marée semi-diurne (SD)

- deux oscillations marégraphiques quotidiennes complètes, les deux pleines mers étant de hauteurs semblables de même que les deux basses mers. Les deux pleines mers du jour suivent les passages supérieurs et inférieurs de la lune d'environ le même intervalle.

Marée mixte, surtout semi-diurne (MSD)

- deux oscillations marégraphiques quotidiennes complètes avec inégalités à la fois en hauteur et dans le temps atteignant sa plus grande valeur alors que la déclinaison de la lune est passée par son maximum.

Marée mixte, surtout diurne (MD)

- habituellement, et à coup sûr quand la lune présente une faible déclinaison, il se produit deux oscillations marégraphiques complètes quotidiennes. Les inégalités entre les hauteurs des pleines et basses mers successives et le temps des intervalles correspondants sont très marqués.

Marée diurne (D)

- une oscillation marégraphique complète quotidienne.

Jusant

- déplacement horizontal de l'eau associé à la marée descendante.

Flot

- mouvement horizontal de l'eau associé à la marée montante.

Renversement ou étale

- intervalle pendant lequel la vitesse du courant est très faible ou nul. Ce terme caractérise habituellement la période de renversement entre le jusant et le flot.

Accuracy of Predictions

Reference Ports and Current Stations

The accuracy of the predictions for reference ports and current stations depends on the quantity and quality of the tidal constants used to compute them. These in turn are directly related to the length of the period of observations used in the harmonic analysis from which the constants were derived. Whenever the period of record permits, observations extending over at least one year are used.

An ebb tidal stream is occasionally asymmetrical in nature, with the maximum speed occurring as much as two hours before or after the mid point in time between the associated turns. In these instances, the speed of the flow slowly increases to a maximum then decreases more rapidly toward the turn, or increases relatively quickly then decreases more slowly toward the turn. For these special situations, the time given in the tables is chosen to represent the central time of the period of stronger flow rather than the time of the actual mathematical extreme.

Secondary Ports

The accuracy of the tidal differences for secondary ports also depends on the quality of the tidal constants used to compute them. In most cases however, the period of observations does not extend over one month and may be less. Their quality is, therefore, affected by the amount the tide levels fluctuated from normal, during that period, on account of meteorological conditions.

In addition, their accuracy is very dependent on the similarity between the characteristics of the tide at the secondary and reference ports. The tides at no two places in the world are identical so that even when their characteristics are similar, the secondary port predictions made by applying tidal differences can never be considered as accurate as the full predictions made for a reference port.

Précision des prédictions

Ports de référence et stations de référence de courant

La précision des prédictions aux ports et aux stations de courant de référence dépend de la quantité et de la qualité des constantes marégraphiques utilisées pour les calculer. Ces constantes sont à leur tour directement reliées à la longueur de la période d'observation utilisée pour l'analyse des harmoniques à partir desquelles les constantes sont obtenues. Lorsque la période d'enregistrement le permet, on utilise des observations portant sur au moins une année.

Un courant de marée de jusant est parfois de nature asymétrique et présente une vitesse maximale qui peut survenir jusqu'à deux heures avant ou après le milieu de l'intervalle entre les renversements. Dans ces cas, la vitesse de l'écoulement augmente lentement jusqu'à un maximum et diminue ensuite plus rapidement jusqu'au renversement de la marée ou, au contraire, elle augmente relativement rapidement avant de décroître plus lentement jusqu'au renversement. Pour ces situations particulières l'heure indiquée dans les tables correspond au milieu de la période de courant maximum et non à celui de la valeur mathématique extrême.

Ports secondaires

La précision des différences marégraphiques aux ports secondaires est aussi fonction de la qualité des constantes marégraphiques utilisées pour les calculer. Dans la plupart des cas, la période d'observation ne s'étend pas sur plus d'un mois et peut même être inférieure. Leur qualité est par conséquent affectée par les fluctuations du niveau des marées comparativement à la normale, durant cette période, à cause des conditions météorologiques.

De plus, leur précision est fortement dépendante de la similitude entre les caractéristiques de la marée aux ports secondaires et aux ports de référence. Il n'y a pas deux endroits au monde où les marées sont identiques de sorte que même si leurs caractéristiques sont semblables, les prédictions aux ports secondaires faites en utilisant les différences marégraphiques ne peuvent être considérées aussi précises que les prédictions complètes faites pour un port de référence.

Every effort has been made to compare reference and secondary ports which have similar tidal characteristics. However, because of the relatively small number of reference ports available this has not always been possible. The inaccuracies thus created are usually less than those caused by fluctuations in the tide levels due to meteorological conditions.

Secondary Current Stations

The period of observations for secondary current stations is frequently a month or less, and as a result, times of turn and maximum rate are less precise than for reference stations.

Currents depend more strongly on position than do the tides and can change significantly over distances as short as a few metres. For each reference and secondary current station, the predictions refer to the latitude and longitude provided in Table 4. In narrow channels where the latitude and longitude may not define the location accurately enough, the predictions refer to the middle of the navigation channel.

On a fait tout ce qui était possible pour établir des comparaisons entre les ports de référence et les ports secondaires qui présentent des caractéristiques marégraphiques semblables, mais cela n'a pas toujours été possible étant donné le nombre relativement faible de ports de référence disponibles. Les inexactitudes ainsi engendrées sont cependant habituellement inférieures à celles causées par les fluctuations des niveaux des marées dues aux conditions météorologiques.

Stations secondaires de courant

La période des observations faites aux stations secondaires de courant est souvent d'un mois ou moins de sorte que les heures de renversement et de vitesse maximale sont souvent moins précises qu'aux stations de référence.

Les courants sont plus fonction de la position que ne le sont les marées et peuvent varier de façon appréciable sur des distances aussi courtes que quelques mètres. Pour chaque station de référence ou secondaire de courant, les prédictions ont trait à la latitude et à la longitude présentées dans la table 4. Dans le cas des chenaux étroits, où la latitude et la longitude ne permettent pas de définir le lieu avec suffisamment d'exactitude, les prédictions portent sur le milieu du chenal de navigation.

Meteorological Effects on Tides and Currents

Meteorological conditions can cause differences between the predicted and the observed tide. These differences are mainly the result of barometric pressure changes and strong, prolonged winds.

A change in barometric pressure of 30 millibars can cause a rise or fall in the sea level of approximately 0.3 metres. High atmospheric pressure depresses sea level and low atmospheric pressure raises sea level. This effect is not instantaneous but is the result of the average change over a wide area.

The effect of the wind on sea level depends on the topography of the area as well as the strength, duration and fetch of the wind itself. A strong wind blowing on-shore tends to raise the sea level. This is especially noticeable at the head of long, shallow bays and when coupled with low barometric pressure can cause exceptionally high tides. The set-up of sea level in this manner is called a storm surge. Winds blowing offshore tend to have the opposite effect.

Currents are particularly sensitive to the effects of the wind. The times of slack water can be advanced or retarded considerably by strong winds. In some instances, particularly if the following flood or ebb current is weak, the direction of current may not change and slack water may not occur.

Effets des conditions météorologiques sur les marées

Les conditions météorologiques peuvent engendrer des différences entre les marées prédites et les marées observées. Ces différences résultent surtout de variations de la pression barométrique et des vents forts soutenus.

Une variation de la pression barométrique de 30 millibars peut causer un soulèvement ou un abaissement du niveau de la mer de 0.3 mètre environ. Une pression atmosphérique élevée produit un abaissement du niveau de la mer et une pression faible un soulèvement de ce niveau. Cet effet n'est pas instantané, mais résulte d'une variation moyenne sur une grande étendue.

L'effet du vent sur le niveau de la mer dépend de la topographie de la région ainsi que de la force et la durée du vent et du fetch. Un vent fort soufflant vers le rivage tend à soulever le niveau de la mer. Cet effet est particulièrement appréciable au fond des baies allongées peu profondes et, s'il est associé à une faible pression barométrique, peut engendrer des marées exceptionnellement élevées. Une telle montée du niveau de la mer est appelée onde de tempête. Les vents soufflant vers le large ont tendance à avoir un effet contraire.

Les courants sont particulièrement sensibles aux effets du vent. Le moment de l'étale de marée peut être avancé ou retardé considérablement par les vents forts. Dans certains cas, notamment si le courant de flot ou de jusant est faible, la direction du courant peut ne pas changer et il peut y avoir absence d'étale.

Maps

The large map on the inside front cover indicates the locations of the reference ports and current stations. It also denotes the general areas in which the secondary ports of this volume are grouped. These areas are numbered consecutively signifying the geographical sequence of reference and secondary ports throughout the volume.

The smaller, inset map on the inside front cover shows the boundaries and the numbers of all the volumes in the Canadian Tide and Current Table series.

Typical Tidal Curves

These illustrate the changes in range of tide and type of tide as the tide progresses along the coast.

Index

The index lists alphabetically all the reference and secondary ports for both tides and currents, and also gives their reference number for easy reference in Tables 3 and 4.

Cartes

La grande carte située au verso de la couverture indique les emplacements des ports de référence et des stations de mesure des courants. Elle indique également les régions générales regroupant les ports secondaires de ce volume. Ces régions sont numérotées de façon consécutive selon l'ordre géographique de distribution des ports de référence et des ports secondaires mentionnés dans ce volume.

Le petit cartouche au verso de la couverture indique les limites et les numéros de tous les volumes de la série des Tables des marées et courants du Canada.

Courbes typiques des marées

Ces courbes illustrent les changements du marnage et du type de marée à mesure que celle-ci se déplace le long de la côte.

Index

L'index présente, par ordre alphabétique, la liste de tous les ports de référence et secondaires pour les marées et courants et donne un numéro qui en facilite la recherche dans les tables 3 et 4.

Daily Tables
Tables quotidiennes

2026

VOLUME 3

**St. Lawrence
River and
Saguenay
Fiord**

**Fleuve
Saint-Laurent
et fjord du
Saguenay**

January-Janvier

February-Février

March-Mars

Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	
1 THU JEU	04:56 11:34 18:24	0.5 3.1 0.3	1.6 10.2 1.0	16 FRI VEN	00:11 05:35 12:17 19:11	1.8 0.8 2.7 0.7	5.9 2.6 8.9 2.3	1 SUN DIM	01:06 06:47 13:19 19:59	2.1 0.3 3.2 0.2	6.9 1.0 10.5 0.7	16 MON LUN	01:08 06:46 13:14 19:50	2.0 0.6 2.8 0.4	6.6 2.0 9.2 1.3	1 SUN DIM	00:08 05:47 12:20 18:57	2.0 0.5 2.9 0.3	6.6 1.6 9.5 1.0	16 MON LUN	05:38 12:05 18:38	0.7 2.6 0.5	2.3 8.5 1.6	
2 FRI VEN	00:16 05:55 12:31 19:19	2.1 0.4 3.2 0.2	6.9 1.3 10.5 0.7	17 SAT SAM	00:53 06:20 12:57 19:46	1.8 0.7 2.8 0.6	5.9 2.3 9.2 2.0	2 MON LUN	01:52 07:38 14:06 20:39	2.3 0.2 3.2 0.1	7.5 0.7 10.5 0.3	17 TUE MAR	01:43 07:27 13:50 20:19	2.2 0.4 2.9 0.3	7.2 1.3 9.5 1.0	2 MON LUN	00:54 06:42 13:07 19:35	2.2 0.3 2.9 0.2	7.2 1.0 9.5 0.7	17 TUE MAR	00:35 06:25 12:45 19:08	2.1 0.5 2.7 0.4	6.9 1.6 8.9 1.3	
3 SAT SAM	01:11 06:51 13:24 20:10	2.1 0.3 3.3 0.1	6.9 1.0 10.8 0.3	18 SUN DIM	01:31 07:02 13:35 20:19	1.9 0.6 2.9 0.5	6.2 2.0 9.5 1.6	3 TUE MAR	02:35 08:26 14:48 21:16	2.4 0.2 3.1 0.1	7.9 0.7 10.2 0.3	18 WED MER	02:16 08:08 14:25 20:48	2.3 0.3 2.9 0.2	7.5 1.0 9.5 0.7	3 TUE MAR	01:34 07:30 13:49 20:09	2.4 0.2 2.9 0.2	7.9 0.7 9.5 0.7	18 WED MER	01:09 07:09 13:22 19:38	2.4 0.3 2.8 0.2	7.9 1.0 9.2 0.7	
4 SUN DIM	02:03 07:44 14:15 20:58	2.2 0.3 3.4 0.1	7.2 1.0 11.2 0.3	19 MON LUN	02:06 07:42 14:11 20:51	2.0 0.5 3.0 0.4	6.6 1.6 9.8 1.3	4 WED MER	03:15 09:11 15:28 21:51	2.5 0.2 3.0 0.2	8.2 0.7 9.8 0.7	19 THU JEU	02:50 08:49 15:01 21:19	2.5 0.2 2.9 0.2	8.2 0.7 9.5 0.7	4 WED MER	02:10 08:14 14:27 20:41	2.6 0.1 2.9 0.2	8.5 0.3 9.5 0.7	19 THU JEU	01:42 07:51 14:00 20:09	2.6 0.1 2.8 0.1	8.5 0.3 9.2 0.3	
5 MON LUN	02:52 08:35 15:04 21:43	2.3 0.2 3.3 0.1	7.5 0.7 10.8 0.3	20 TUE MAR	02:42 08:21 14:47 21:23	2.1 0.5 3.0 0.3	6.9 1.6 9.8 1.0	5 THU JEU	03:53 09:55 16:06 22:23	2.5 0.3 2.7 0.3	8.2 1.0 8.9 1.0	20 FRI VEN	03:24 09:31 15:38 21:51	2.6 0.2 2.7 0.2	8.5 0.7 8.9 0.7	5 THU JEU	02:45 08:55 15:03 21:11	2.7 0.1 2.7 0.2	8.9 0.3 8.9 0.7	20 FRI VEN	02:18 08:33 14:38 20:42	2.8 0.0 2.7 0.1	9.2 0.0 8.9 0.3	
6 TUE MAR	03:38 09:24 15:50 22:26	2.3 0.3 3.1 0.2	7.5 1.0 10.2 0.7	21 WED MER	03:17 09:02 15:23 21:54	2.2 0.4 2.9 0.3	7.2 1.3 9.5 1.0	6 FRI VEN	04:29 10:37 16:43 22:53	2.5 0.4 2.5 0.5	8.2 1.3 8.2 1.6	21 SAT SAM	04:01 10:15 16:16 22:24	2.7 0.2 2.6 0.2	8.9 0.7 8.5 0.7	6 FRI VEN	03:18 09:33 15:37 21:39	2.7 0.2 2.5 0.3	8.9 0.7 8.2 1.0	21 SAT SAM	02:54 09:16 15:17 21:16	3.0 0.0 2.6 0.1	9.8 0.0 8.5 0.3	
7 WED MER	04:23 10:13 16:34 23:06	2.3 0.4 2.9 0.4	7.5 1.3 9.5 1.3	22 THU JEU	03:53 09:44 15:59 22:26	2.3 0.4 2.8 0.3	7.5 1.3 9.2 1.0	7 SAT SAM	05:06 11:22 17:20 23:24	2.5 0.6 2.2 0.6	8.2 2.0 7.2 2.0	22 SUN DIM	04:40 11:02 16:57 23:00	2.8 0.3 2.3 1.3	9.2 1.0 7.5 1.3	7 SAT SAM	03:51 10:12 16:11 22:07	2.7 0.3 2.3 0.5	8.9 1.0 7.5 1.6	22 SUN DIM	03:33 10:01 15:59 21:53	3.1 0.1 2.4 0.2	10.2 0.3 7.9 0.7	
8 THU JEU	05:08 11:03 17:18 23:45	2.3 0.5 2.6 0.5	7.5 1.6 8.5 1.6	23 FRI VEN	04:30 10:28 16:37 23:00	2.4 0.5 2.7 0.4	7.9 1.6 8.9 1.3	8 SUN DIM	05:45 12:10 17:59 23:57	2.4 0.8 2.0 0.7	7.9 2.6 6.6 2.3	23 MON LUN	05:24 11:56 17:43 23:41	2.8 0.5 2.1 0.5	9.2 1.6 6.9 1.6	8 SUN DIM	04:24 10:50 16:43 22:34	2.7 0.1 2.1 0.6	8.9 1.6 6.9 2.0	23 MON LUN	04:16 10:50 16:43 22:33	3.0 0.2 2.2 0.4	9.8 0.7 7.2 1.3	
9 FRI VEN	05:52 11:57 18:03	2.3 0.7 2.3	7.5 2.3 7.5	24 SAT SAM	05:11 11:17 17:18 23:37	2.5 0.6 2.5 0.4	8.2 2.0 8.2 1.3	9 MON LUN	06:30 13:08 18:45	2.4 0.9 1.8	7.9 3.0 5.9	24 TUE MAR	06:17 13:02 18:41	2.7 0.7 1.8	8.9 2.3 5.9	9 MON LUN	04:59 11:32 17:19 23:04	2.6 0.7 1.9 0.7	8.5 2.3 6.2 2.3	24 TUE MAR	05:03 11:46 17:34 23:20	2.9 0.4 2.0 0.6	9.5 1.3 6.6 2.0	
10 SAT SAM	00:23 06:40 12:56 18:51	0.7 2.3 0.8 2.1	2.3 7.5 2.6 6.9	25 SUN DIM	05:56 12:13 18:05	2.5 0.7 2.2	8.2 2.3 7.2	10 TUE MAR	00:36 07:26 14:25 19:47	0.9 2.3 1.0 1.6	3.0 7.5 3.3 5.2	25 WED MER	00:35 07:23 14:25 20:01	0.7 2.6 0.8 1.7	2.3 8.5 2.6 5.6	10 TUE MAR	05:40 12:22 17:59 23:41	2.7 0.9 1.7 0.9	7.9 3.0 5.6 3.0	25 WED MER	05:59 12:55 18:38	2.8 0.6 1.8	9.2 2.0 5.9	
11 SUN DIM	01:04 07:33 14:05 19:49	0.8 2.3 0.9 1.9	2.6 7.5 3.0 6.2	26 MON LUN	00:18 06:47 13:19 19:02	0.5 2.5 0.7 2.0	1.6 8.2 2.3 6.6	11 WED MER	01:32 08:38 16:00 21:17	1.0 2.2 1.1 1.5	3.3 7.2 3.6 4.9	26 THU JEU	01:48 08:47 15:59 21:44	0.8 2.5 0.8 1.6	2.6 8.2 2.6 5.2	11 WED MER	06:31 13:30 18:55	2.3 1.0 1.6	7.5 3.3 5.2	26 THU JEU	00:20 07:10 14:21 20:07	0.7 2.6 0.7 1.7	2.3 8.5 2.3 5.6	
12 MON LUN	01:51 08:33 15:23 20:59	0.9 2.3 1.0 1.7	3.0 7.5 3.3 5.6	27 TUE MAR	01:08 07:50 14:38 20:15	0.6 2.6 0.8 1.8	2.0 8.5 2.6 5.9	12 THU JEU	02:47 09:56 17:17 22:48	1.0 2.3 1.0 1.6	3.3 7.5 3.3 5.2	27 FRI VEN	03:18 10:13 17:15 23:08	0.8 2.6 0.6 1.8	2.6 8.5 2.0 5.9	12 THU JEU	00:31 07:39 15:06 20:25	1.0 2.2 1.1 1.5	3.3 7.2 3.6 4.9	27 FRI VEN	01:44 08:38 15:48 21:47	0.9 2.5 0.7 1.7	3.0 8.2 2.3 5.6	
13 TUE MAR	02:46 09:38 16:39 22:14	1.0 2.4 1.0 1.7	3.3 7.9 3.3 5.6	28 WED MER	02:12 09:03 16:03 21:44	0.7 2.6 0.7 1.7	2.3 8.5 2.3 5.6	13 FRI VEN	04:05 11:02 18:10 23:48	1.0 2.4 0.8 1.7	3.3 7.9 2.6 5.6	28 SAT SAM	04:41 11:24 18:12	0.7 2.7 0.5	2.3 8.9 1.6	13 FRI VEN	01:52 09:05 16:34 22:10	1.1 2.2 1.0 1.5	3.6 7.2 3.3 4.9	28 SAT SAM	03:20 10:04 16:55 22:59	0.9 2.5 0.6 1.9	3.0 8.2 2.0 6.2	
14 WED MER	03:47 10:38 17:42 23:19	1.0 2.4 0.9 1.7	3.3 7.9 3.0 5.6	29 THU JEU	03:28 10:19 17:20 23:07	0.7 2.7 0.6 1.8	2.3 8.9 2.0 5.9	14 SAT SAM	05:09 11:54 18:48	0.9 2.6 0.7	3.0 8.5 2.3	29 SUN DIM	03:26 10:22 17:29 23:16	1.1 2.3 0.9 1.7	3.6 7.5 3.0 5.6	14 SAT SAM	03:26 10:22 17:29 23:16	1.1 2.3 0.9 1.7	3.6 7.5 3.0 5.6	29 SUN DIM	04:39 11:11 17:45 23:50	0.7 2.6 0.5 2.1	2.3 8.5 1.6 6.9	
15 THU JEU	04:44 11:31 18:31	0.9 2.6 0.8	3.0 8.5 2.6	30 FRI VEN	04:42 11:27 18:22	0.6 2.9 0.4	2.0 9.5 1.3	15 SUN DIM	00:32 06:01 12:36 19:20	1.8 0.7 2.7 0.6	5.9 2.3 8.9 2.0	15 SUN DIM	04:41 11:19 18:06 23:59	0.9 2.4 0.7 1.9	3.0 7.9 2.3 6.2	15 SUN DIM	04:41 11:19 18:06 23:59	0.9 2.4 0.7 1.9	3.0 7.9 2.3 6.2	30 MON LUN	05:41 12:04 18:26	0.5 2.6 0.4	1.6 8.5 1.3	
				31 SAT SAM	00:12 05:49 12:27 19:14	1.9 0.5 3.1 0.3	6.2 1.6 10.2 1.0														31 TUE MAR	00:31 06:33 12:48 19:00	2.4 0.3 2.6 0.3	7.9 1.0 8.5 1.0

July-Juillet

August-Août

September-Septembre

Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds
1 WED MER	02:17 09:01 14:49 20:24	2.9 0.6 2.1 0.7	9.5 2.0 6.9 2.3	16 THU JEU	02:42 09:19 15:15 21:05	3.3 0.1 2.4 0.2	10.8 0.3 7.9 0.7	1 SAT SAM	03:09 09:36 15:35 21:30	2.9 0.4 2.4 0.5	9.5 1.3 7.9 1.6	16 SUN DIM	03:50 10:03 16:10 22:23	2.8 0.3 2.7 0.3	9.2 1.0 8.9 1.0	1 TUE MAR	03:56 10:00 16:15 22:38	2.5 0.4 2.8 0.4	8.2 1.3 9.2 1.3	16 WED MER	04:34 10:22 16:47 23:23	2.2 0.6 2.6 0.7	7.2 2.0 8.5 2.3
2 THU JEU	02:53 09:35 15:26 21:03	2.9 0.6 2.1 0.7	9.5 2.0 6.9 2.3	17 FRI VEN	03:30 10:02 16:01 21:56	3.2 0.2 2.5 0.3	10.5 0.7 8.2 1.0	2 SUN DIM	03:44 10:06 16:11 22:11	2.8 0.4 2.5 0.5	9.2 1.3 8.2 1.6	17 MON LUN	04:30 10:36 16:49 23:09	2.6 0.5 2.7 1.6	8.5 1.6 8.9 1.6	2 WED MER	04:35 10:34 16:57 23:29	2.3 0.5 2.8 1.6	7.5 1.6 9.2 1.6	17 THU JEU	05:12 10:56 17:31	2.0 0.8 2.5	6.6 2.6 8.2
3 FRI VEN	03:30 10:08 16:03 21:43	2.9 0.6 2.1 0.7	9.5 2.0 6.9 2.3	18 SAT SAM	04:17 10:43 16:46 22:47	3.0 0.3 2.5 0.4	9.8 1.0 8.2 1.3	3 MON LUN	04:20 10:37 16:48 22:57	2.6 0.5 2.5 0.6	8.5 1.6 8.2 2.0	18 TUE MAR	05:10 11:10 17:30 23:58	2.3 0.6 2.6 0.7	7.5 2.0 8.5 2.3	3 THU JEU	05:19 11:15 17:47	2.1 0.6 2.7	6.9 2.0 8.9	18 FRI VEN	00:16 05:56 11:37 18:25	0.9 1.8 0.9 2.4	3.0 5.9 3.0 7.9
4 SAT SAM	04:07 10:42 16:42 22:27	2.8 0.6 2.2 0.7	9.2 2.0 7.2 2.3	19 SUN DIM	05:02 11:23 17:31 23:40	2.8 0.4 2.5 0.6	9.2 1.3 8.2 2.0	4 TUE MAR	04:59 11:11 17:29 23:47	2.5 0.5 2.6 0.7	8.2 1.6 8.5 2.3	19 WED MER	05:51 11:45 18:15	2.1 0.8 2.5	6.9 2.6 8.2	4 FRI VEN	00:30 06:13 12:05 18:49	0.7 1.9 0.7 2.6	2.3 6.2 2.3 8.5	19 SAT SAM	01:27 06:57 12:33 19:36	1.1 1.7 1.0 2.3	3.6 5.6 3.3 7.5
5 SUN DIM	04:45 11:17 17:22 23:15	2.7 0.6 2.2 0.8	8.9 2.0 7.2 2.6	20 MON LUN	05:47 12:01 18:17	2.5 0.6 2.5	8.2 2.0 8.2	5 WED MER	05:42 11:49 18:15	2.3 0.6 2.6	7.5 2.0 8.5	20 THU JEU	00:56 06:39 12:28 19:12	0.9 1.8 0.9 2.4	3.0 5.9 3.0 7.9	5 SAT SAM	01:47 07:25 13:14 20:09	0.8 1.8 0.8 2.6	2.6 5.9 2.6 8.5	20 SUN DIM	02:58 08:24 13:56 21:00	1.1 1.6 1.1 2.2	3.6 5.2 3.6 7.2
6 MON LUN	05:26 11:54 18:05	2.5 0.6 2.3	8.2 2.0 7.5	21 TUE MAR	00:36 06:35 12:42 19:07	0.7 2.2 0.8 2.4	2.3 7.2 2.6 7.9	6 THU JEU	00:46 06:33 12:35 19:12	0.7 2.1 0.7 2.6	2.3 6.9 2.3 8.5	21 FRI VEN	02:10 07:41 13:24 20:23	1.0 1.7 1.0 2.3	3.3 5.6 3.3 7.5	6 SUN DIM	03:17 09:00 14:42 21:35	0.8 1.7 0.8 2.6	2.6 5.6 2.6 8.5	21 MON LUN	04:18 09:57 15:24 22:13	1.0 1.7 1.1 2.3	3.3 5.6 3.6 7.5
7 TUE MAR	00:09 06:12 12:34 18:54	0.8 2.3 0.7 2.4	2.6 7.5 2.3 7.9	22 WED MER	01:40 07:29 13:27 20:04	0.9 2.0 0.9 2.4	3.0 6.6 3.0 7.9	7 FRI VEN	01:58 07:37 13:34 20:22	0.8 1.9 0.8 2.6	2.6 6.2 2.6 8.5	22 SAT SAM	03:38 09:05 14:39 21:41	1.1 1.6 1.1 2.3	3.6 5.2 3.6 7.5	7 MON LUN	04:36 10:28 16:07 22:50	0.7 1.8 0.7 2.8	2.3 5.9 2.3 9.2	22 TUE MAR	05:10 10:58 16:33 23:08	0.9 1.8 0.9 2.4	3.0 5.9 3.0 7.9
8 WED MER	01:11 07:05 13:19 19:49	0.8 2.2 0.7 2.5	2.6 7.2 2.3 8.2	23 THU JEU	02:53 08:34 14:21 21:08	0.9 1.8 1.0 2.4	3.0 5.9 3.3 7.9	8 SAT SAM	03:20 08:59 14:48 21:39	0.8 1.8 0.8 2.7	2.6 5.9 2.6 8.9	23 SUN DIM	04:56 10:29 15:55 22:48	1.0 1.7 1.0 2.4	3.3 5.6 3.3 7.9	8 TUE MAR	05:36 11:32 17:17 23:49	0.5 2.0 1.5 2.9	1.6 6.6 1.6 9.5	23 WED MER	05:48 11:41 17:26 23:51	0.8 2.0 0.8 2.5	2.6 6.6 2.6 8.2
9 THU JEU	02:21 08:08 14:12 20:51	0.8 2.0 0.7 2.6	2.6 6.6 2.3 8.5	24 FRI VEN	04:09 09:47 15:23 22:14	1.0 1.7 1.0 2.5	3.3 5.6 3.3 8.2	9 SUN DIM	04:39 10:25 16:06 22:52	0.7 1.8 0.7 2.9	2.3 5.9 2.3 9.5	24 MON LUN	05:50 11:30 16:58 23:40	0.9 1.8 0.9 2.6	3.0 5.9 3.0 8.5	9 WED MER	06:24 12:22 18:15	0.4 2.3 0.3	1.3 7.5 1.0	24 THU JEU	06:19 12:16 18:11	0.7 2.2 0.6	2.3 7.2 2.0
10 FRI VEN	03:35 09:19 15:13 21:55	0.8 1.9 0.7 2.8	2.6 6.2 2.3 9.2	25 SAT SAM	05:18 10:57 16:25 23:13	0.9 1.7 1.0 2.5	3.0 5.6 3.3 8.2	10 MON LUN	05:46 11:36 17:16 23:55	0.5 2.0 0.6 3.0	1.6 6.6 2.0 9.8	25 TUE MAR	06:30 12:14 17:50	0.8 1.9 0.8	2.6 6.2 2.6	10 THU JEU	00:39 07:05 13:05 19:05	3.0 0.3 2.5 0.7	9.8 1.0 8.2 0.7	25 FRI VEN	00:29 06:48 12:48 18:52	2.6 0.5 2.4 0.4	8.5 1.6 7.9 1.3
11 SAT SAM	04:46 10:32 16:18 22:59	0.6 1.9 0.6 3.0	2.0 6.2 2.0 9.8	26 SUN DIM	06:12 11:52 17:20	0.8 1.8 0.9	2.6 5.9 3.0	11 TUE MAR	06:42 12:34 18:18	0.4 2.1 0.4	1.3 6.9 1.3	26 WED MER	00:22 07:02 12:51 18:33	2.7 0.7 2.1 0.6	8.9 2.3 6.9 2.0	11 FRI VEN	01:24 07:42 13:44 19:52	3.0 0.2 2.7 0.1	9.8 0.7 8.9 0.3	26 SAT SAM	01:05 07:17 13:21 19:32	2.7 0.4 2.6 0.3	8.9 1.3 8.5 1.0
12 SUN DIM	05:51 11:40 17:22	0.5 2.0 0.5	1.6 6.6 1.6	27 MON LUN	00:02 06:56 12:37 18:09	2.7 0.8 1.9 0.8	8.9 2.6 6.2 2.6	12 WED MER	00:51 07:29 13:24 19:14	3.2 0.2 2.3 0.2	10.5 0.7 7.5 0.7	27 THU JEU	01:00 07:31 13:24 19:14	2.8 0.5 2.2 0.5	9.2 1.6 7.2 1.6	12 SAT SAM	02:05 08:17 14:21 20:35	2.9 0.2 2.8 0.1	9.5 0.7 9.2 0.3	27 SUN DIM	01:41 07:47 13:54 20:12	2.7 0.3 2.8 0.2	8.9 1.0 9.2 0.7
13 MON LUN	00:00 06:50 12:41 18:23	3.1 0.3 2.1 0.4	10.2 1.0 6.9 1.3	28 TUE MAR	00:45 07:33 13:16 18:51	2.8 0.7 2.0 0.7	9.2 2.3 6.6 2.3	13 THU JEU	01:40 08:12 14:09 20:04	3.2 0.1 2.5 0.1	10.5 0.3 8.2 0.3	28 FRI VEN	01:35 08:00 13:57 19:53	2.8 0.4 2.4 1.3	9.2 1.3 7.9 1.3	13 SUN DIM	02:45 08:50 14:57 21:17	2.8 0.3 2.8 0.1	9.2 1.0 9.2 0.3	28 MON LUN	02:17 08:18 14:30 20:53	2.6 0.3 3.0 0.1	8.5 1.0 9.8 0.3
14 TUE MAR	00:57 07:43 13:35 19:19	3.3 0.2 2.2 0.3	10.8 0.7 7.2 1.0	29 WED MER	01:23 08:05 13:52 19:32	2.8 0.6 2.1 0.6	9.2 2.0 6.9 2.0	14 FRI VEN	02:26 08:51 14:51 20:52	3.2 0.1 2.6 0.1	10.5 0.3 8.5 0.3	29 SAT SAM	02:09 08:28 14:29 20:32	2.8 0.4 2.5 1.0	9.2 1.3 8.2 1.0	14 MON LUN	03:22 09:21 15:32 21:57	2.6 0.4 2.8 0.3	8.5 1.3 9.2 1.0	29 TUE MAR	02:55 08:51 15:07 21:36	2.6 0.3 3.0 0.2	8.5 1.0 9.8 0.7
15 WED MER	01:51 08:32 14:27 20:13	3.4 0.1 2.4 0.2	11.2 0.3 7.9 0.7	30 THU JEU	01:59 08:36 14:27 20:10	2.9 0.5 2.2 0.5	9.5 1.6 7.2 1.6	15 SAT SAM	03:09 09:28 15:31 21:38	3.0 0.2 2.7 0.2	9.8 0.7 8.9 0.7	30 SUN DIM	02:44 08:57 15:02 21:12	2.8 0.3 2.7 0.3	9.2 1.0 8.9 1.0	15 TUE MAR	03:58 09:51 16:08 22:38	2.4 0.5 2.7 0.5	7.9 1.6 8.9 1.6	30 WED MER	03:34 09:27 15:48 22:24	2.4 0.3 3.0 0.3	7.9 1.0 9.8 1.0

October-Octobre

November-Novembre

December-Décembre

Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds
1 THU JEU	04:18 10:07 16:35 23:18	2.2 0.4 2.9 0.5	7.2 1.3 9.5 1.6	16 FRI VEN	04:43 10:19 16:55 23:44	1.9 0.8 2.5 0.9	6.2 2.6 8.2 3.0	1 SUN DIM	00:18 06:11 11:53 18:32	0.6 1.9 0.8 2.7	2.0 6.2 2.6 8.9	16 MON LUN	00:08 05:59 11:30 18:06	0.9 1.8 1.0 2.4	3.0 5.9 3.3 7.9	1 TUE MAR	01:00 07:07 13:02 19:22	0.5 2.1 0.8 2.5	1.6 6.9 2.6 8.2	16 WED MER	00:10 06:18 12:06 18:18	0.8 2.0 1.0 2.3	2.6 6.6 3.3 7.5
2 FRI VEN	05:07 10:54 17:30	2.0 0.6 2.8	6.6 2.0 9.2	17 SAT SAM	05:26 11:00 17:45	1.8 0.9 2.4	5.9 3.0 7.9	2 MON LUN	01:30 07:30 13:14 19:50	0.7 1.9 0.9 2.5	2.3 6.2 3.0 8.2	17 TUE MAR	01:03 07:02 12:39 19:09	0.9 1.8 1.1 2.2	3.0 5.9 3.6 7.2	2 WED MER	01:57 08:14 14:20 20:32	0.6 2.2 0.8 2.3	2.0 7.2 2.6 7.5	17 THU JEU	00:53 07:11 13:13 19:14	0.8 2.1 1.0 2.1	2.6 6.9 3.3 6.9
3 SAT SAM	00:23 06:08 11:53 18:39	0.6 1.9 0.8 2.6	2.0 6.2 2.6 8.5	18 SUN DIM	00:46 06:25 11:56 18:49	1.0 1.7 1.1 2.3	3.3 5.6 3.6 7.5	3 TUE MAR	02:42 08:50 14:41 21:08	0.7 2.0 0.8 2.4	2.3 6.6 2.6 7.9	18 WED MER	02:01 08:10 13:58 20:17	1.0 1.9 1.1 2.2	3.3 6.2 3.6 7.2	3 THU JEU	02:53 09:17 15:36 21:41	0.7 2.3 0.8 2.1	2.3 7.5 2.6 6.9	18 FRI VEN	01:41 08:08 14:26 20:18	0.8 2.2 1.0 2.0	2.6 7.2 3.3 6.6
4 SUN DIM	01:44 07:30 13:13 20:04	0.8 1.8 0.9 2.5	2.6 5.9 3.0 8.2	19 MON LUN	02:03 07:45 13:15 20:06	1.1 1.7 1.1 2.2	3.6 5.6 3.6 7.2	4 WED MER	03:42 09:57 15:58 22:17	0.7 2.2 0.7 2.4	2.3 7.2 2.3 7.9	19 THU JEU	02:55 09:12 15:14 21:23	0.9 2.1 1.0 2.1	3.0 6.9 3.3 6.9	4 FRI VEN	03:45 10:13 16:42 22:43	0.7 2.5 0.7 2.1	2.3 8.2 2.3 6.9	19 SAT SAM	02:32 09:06 15:38 21:26	0.8 2.4 0.9 2.0	2.6 7.9 3.0 6.6
5 MON LUN	03:08 09:06 14:47 21:30	0.8 1.8 0.9 2.5	2.6 5.9 3.0 8.2	20 TUE MAR	03:15 09:10 14:45 21:21	1.0 1.7 1.1 2.2	3.3 5.6 3.6 7.2	5 THU JEU	04:33 10:49 17:01 23:13	0.6 2.4 0.6 2.4	2.0 7.9 2.0 7.9	20 FRI VEN	03:42 10:03 16:19 22:21	0.8 2.3 0.8 2.2	2.6 7.5 2.6 7.2	5 SAT SAM	04:33 11:02 17:39 23:37	0.7 2.6 0.6 2.0	2.3 8.5 2.0 6.6	20 SUN DIM	03:25 10:03 16:44 22:32	0.8 2.6 0.7 2.0	2.6 8.5 2.3 6.6
6 TUE MAR	04:18 10:21 16:08 22:40	0.7 2.0 0.7 2.6	2.3 6.6 2.3 8.5	21 WED MER	04:09 10:12 15:58 22:21	0.9 1.9 1.0 2.3	3.0 6.2 3.3 7.5	6 FRI VEN	05:16 11:33 17:54	0.6 2.6 0.4	2.0 8.5 1.3	21 SAT SAM	04:25 10:48 17:14 23:12	0.7 2.5 0.6 2.2	2.3 8.2 2.0 7.2	6 SUN DIM	05:18 11:46 18:28	0.7 2.8 0.5	2.3 9.2 1.6	21 MON LUN	04:20 10:57 17:43 23:32	0.7 2.8 0.5 2.0	2.3 9.2 1.6 6.6
7 WED MER	05:11 11:17 17:12 23:35	0.5 2.2 0.5 2.7	1.6 7.2 1.6 8.9	22 THU JEU	04:50 10:57 16:55 23:10	0.8 2.1 0.8 2.4	2.6 6.9 2.6 7.9	7 SAT SAM	00:01 05:56 12:12 18:40	2.4 0.5 2.8 0.3	7.9 1.6 9.2 1.0	22 SUN DIM	05:07 11:30 18:04	0.6 2.8 0.4	2.0 9.2 1.3	7 MON LUN	00:23 06:00 12:28 19:12	2.0 2.7 0.8 0.5	6.6 2.3 9.2 1.6	22 TUE MAR	05:15 11:50 18:38	0.5 3.1 0.3	1.6 10.2 1.0
8 THU JEU	05:54 12:01 18:06	0.4 2.5 0.3	1.3 8.2 1.0	23 FRI VEN	05:25 11:34 17:44 23:52	0.7 2.4 0.6 2.4	2.3 7.9 2.0 7.9	8 SUN DIM	00:43 06:32 12:49 19:23	2.3 0.5 2.9 0.3	7.5 1.6 9.5 1.0	23 MON LUN	00:00 05:49 12:13 18:51	2.2 0.5 3.0 0.7	7.2 1.6 9.8 0.7	8 TUE MAR	01:04 06:39 13:07 19:52	2.0 0.6 2.9 0.5	6.6 2.0 9.5 1.6	23 WED MER	00:28 06:09 12:42 19:30	2.1 0.4 3.3 0.2	6.9 1.3 10.8 0.7
9 FRI VEN	00:22 06:32 12:40 18:54	2.7 0.4 2.7 0.2	8.9 1.3 8.9 0.7	24 SAT SAM	05:58 12:09 18:28	0.6 2.6 0.4	2.0 8.5 1.3	9 MON LUN	01:22 07:07 13:25 20:02	2.3 0.5 3.0 0.3	7.5 1.6 9.8 1.0	24 TUE MAR	00:47 06:32 12:57 19:39	2.3 0.4 3.2 0.1	7.5 1.3 10.5 0.3	9 WED MER	01:42 07:16 13:45 20:30	2.1 0.6 2.9 0.5	6.9 2.0 9.5 1.6	24 THU JEU	01:21 07:02 13:34 20:20	2.2 0.3 3.4 0.1	7.2 1.0 11.2 0.3
10 SAT SAM	01:04 07:07 13:16 19:37	2.7 0.3 2.8 0.1	8.9 1.0 9.2 0.3	25 SUN DIM	00:32 06:32 12:44 19:10	2.5 0.4 2.9 0.2	8.2 1.3 9.5 0.7	10 TUE MAR	01:58 07:40 14:01 20:40	2.2 0.5 3.0 0.3	7.2 1.6 9.8 1.0	25 WED MER	01:33 07:17 13:44 20:27	2.3 0.3 3.4 0.1	7.5 1.0 11.2 0.3	10 THU JEU	02:17 07:52 14:21 21:06	2.0 0.6 2.9 0.5	6.6 2.0 9.5 1.6	25 FRI VEN	02:12 07:55 14:26 21:09	2.3 0.2 3.4 0.0	7.5 0.7 11.2 0.0
11 SUN DIM	01:43 07:40 13:51 20:17	2.6 0.4 2.9 0.1	8.5 1.3 9.5 0.3	26 MON LUN	01:12 07:06 13:22 19:53	2.5 0.3 3.1 0.1	8.2 1.0 10.2 0.3	11 WED MER	02:34 08:13 14:36 21:18	2.2 0.6 2.9 0.4	7.2 2.0 9.5 1.3	26 THU JEU	02:21 08:04 14:33 21:18	2.3 0.3 3.4 0.1	7.5 1.0 11.2 0.3	11 FRI VEN	02:53 08:27 14:56 21:41	2.0 0.6 2.9 0.6	6.6 2.0 9.5 2.0	26 SAT SAM	03:03 08:47 15:16 21:57	2.3 0.2 3.4 0.1	7.5 0.7 11.2 0.3
12 MON LUN	02:20 08:12 14:25 20:56	2.5 0.4 2.9 0.2	8.2 1.3 9.5 0.7	27 TUE MAR	01:53 07:43 14:02 20:38	2.5 0.3 3.2 0.1	8.2 1.0 10.5 0.3	12 THU JEU	03:09 08:46 15:12 21:55	2.1 0.6 2.8 0.6	6.9 2.0 9.2 2.0	27 FRI VEN	03:12 08:54 15:24 22:10	2.3 0.3 3.3 0.2	7.5 1.0 10.8 0.7	12 SAT SAM	03:29 09:03 15:32 22:16	2.0 0.7 2.8 0.6	6.6 2.3 9.2 2.0	27 SUN DIM	03:54 09:41 16:07 22:44	2.4 0.3 3.2 0.2	7.9 1.0 10.5 0.7
13 TUE MAR	02:55 08:43 15:00 21:34	2.3 0.5 2.9 0.3	7.5 1.6 9.5 1.0	28 WED MER	02:35 08:23 14:46 21:25	2.4 0.3 3.2 0.1	7.9 1.0 10.5 0.3	13 FRI VEN	03:44 09:19 15:50 22:35	2.0 0.7 2.7 0.7	6.6 2.3 8.9 2.3	28 SAT SAM	04:04 09:46 16:18 23:04	2.2 0.4 3.2 0.3	7.2 1.3 10.5 1.0	13 SUN DIM	04:07 09:41 16:09 22:53	2.0 0.7 2.7 0.7	6.6 2.3 8.9 2.3	28 MON LUN	04:45 10:36 16:57 23:31	2.4 0.4 3.0 0.3	7.9 1.3 9.8 1.0
14 WED MER	03:30 09:14 15:35 22:13	2.2 0.6 2.8 0.5	7.2 2.0 9.2 1.6	29 THU JEU	03:20 09:05 15:32 22:16	2.3 0.3 3.2 0.2	7.5 1.0 10.5 0.7	14 SAT SAM	04:23 09:56 16:30 23:19	1.9 0.8 2.6 0.8	6.2 2.6 8.5 2.6	29 SUN DIM	05:01 10:43 17:14	2.2 0.5 2.9	7.2 1.6 9.5	14 MON LUN	04:47 10:22 16:47 23:30	2.0 0.8 2.6 2.3	6.6 2.6 8.5 2.3	29 TUE MAR	05:36 11:34 17:49	2.4 0.5 2.7	7.9 1.6 8.9
15 THU JEU	04:05 09:45 16:13 22:55	2.1 0.7 2.7 0.7	6.9 2.3 8.9 2.3	30 FRI VEN	04:09 09:52 16:24 23:13	2.2 0.4 3.1 0.4	7.2 1.3 10.2 1.3	15 SUN DIM	05:06 10:37 17:14	1.9 0.9 2.5	6.2 3.0 8.2	30 MON LUN	00:01 06:02 11:49 18:15	0.4 2.1 0.7 2.7	1.3 6.9 2.3 8.9	15 TUE MAR	05:30 11:10 17:30	2.0 0.9 2.5	6.6 3.0 8.2	30 WED MER	00:17 06:30 12:37 18:43	0.5 2.4 0.7 2.4	1.6 7.9 2.3 7.9
				31 SAT SAM	05:05 10:46 17:23	2.0 0.6 2.9	6.6 2.0 9.5													31 THU JEU	01:04 07:26 13:47 19:44	0.6 2.4 0.8 2.1	2.0 7.9 2.6 6.9

January-Janvier

February-Février

March-Mars

Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	
1 THU JEU	05:37 12:06 18:54	1.0 4.2 0.6	3.3 13.8 2.0	16 FRI VEN	00:47 06:19 12:52 19:41	2.7 1.4 3.7 1.0	8.9 4.6 12.1 3.3	1 SUN DIM	01:34 07:23 13:48 20:28	3.3 0.7 4.5 0.3	10.8 2.3 14.8 1.0	16 MON LUN	01:40 07:24 13:46 20:17	3.1 1.0 4.0 0.7	10.2 3.3 13.1 2.3	1 SUN DIM	00:37 06:26 12:51 19:28	3.1 0.9 4.1 0.6	10.2 3.0 13.4 2.0	16 MON LUN	00:33 06:18 12:40 19:08	2.9 1.2 3.7 0.9	9.5 3.9 12.1 3.0	
2 FRI VEN	00:48 06:34 13:02 19:48	3.2 0.8 4.5 0.4	10.5 2.6 14.8 1.3	17 SAT SAM	01:27 07:03 13:31 20:15	2.9 1.2 3.9 0.9	9.5 3.9 12.8 3.0	2 MON LUN	02:20 08:12 14:34 21:07	3.5 0.5 4.6 0.3	11.5 1.6 15.1 1.0	17 TUE MAR	02:12 08:02 14:21 20:46	3.4 0.8 4.1 0.6	11.2 2.6 13.4 2.0	2 MON LUN	01:22 07:17 13:36 20:05	3.4 0.7 4.2 1.3	11.2 2.3 13.8 1.3	17 TUE MAR	01:07 07:01 13:17 19:38	3.3 0.9 3.9 0.7	10.8 3.0 12.8 2.3	
3 SAT SAM	01:40 07:28 13:54 20:38	3.4 0.7 4.6 0.3	11.2 2.3 15.1 1.0	18 SUN DIM	02:03 07:42 14:08 20:46	3.0 1.1 4.0 0.8	9.8 3.6 13.1 2.6	3 TUE MAR	03:02 08:58 15:16 21:44	3.7 0.4 4.5 0.3	12.1 1.3 14.8 1.0	18 WED MER	02:45 08:40 14:55 21:15	3.6 0.6 4.2 0.4	11.8 2.0 13.8 1.3	3 TUE MAR	02:02 08:02 14:17 20:38	3.6 0.5 4.3 1.3	11.8 1.6 14.1 1.3	18 WED MER	01:40 07:41 13:53 20:07	3.6 0.6 4.0 0.5	11.8 2.0 13.1 1.6	
4 SUN DIM	02:30 08:19 14:45 21:25	3.5 0.6 4.7 0.3	11.5 2.0 15.4 1.0	19 MON LUN	02:37 08:19 14:43 21:16	3.2 0.9 4.2 0.7	10.5 3.0 13.8 2.3	4 WED MER	03:41 09:41 15:57 22:18	3.8 0.4 4.3 0.4	12.5 1.3 14.1 1.3	19 THU JEU	03:18 09:18 15:31 21:45	3.8 0.5 4.2 0.4	12.5 1.6 13.8 1.3	4 WED MER	02:38 08:43 14:54 21:09	3.9 0.4 4.2 0.4	12.8 1.3 13.8 1.3	19 THU JEU	02:13 08:19 14:29 20:38	3.9 0.4 4.1 0.4	12.8 1.3 13.4 1.3	
5 MON LUN	03:18 09:08 15:33 22:10	3.6 0.5 4.6 0.3	11.8 1.6 15.1 1.0	20 TUE MAR	03:11 08:57 15:18 21:47	3.3 0.8 4.2 0.6	10.8 2.6 13.8 2.0	5 THU JEU	04:20 10:22 16:35 22:50	3.8 0.5 4.0 0.6	12.5 1.6 13.1 2.0	20 FRI VEN	03:53 09:58 16:08 22:17	3.9 0.4 4.1 0.4	12.8 1.3 13.4 1.3	5 THU JEU	03:12 09:21 15:31 21:38	4.0 1.3 4.0 0.5	13.1 1.3 13.1 1.6	20 FRI VEN	02:47 08:59 15:06 21:10	4.2 0.3 4.1 0.3	13.8 1.0 13.4 1.0	
6 TUE MAR	04:04 09:56 16:19 22:52	3.6 0.6 4.4 0.5	11.8 2.0 14.4 1.6	21 WED MER	03:45 09:35 15:54 22:19	3.4 0.8 4.2 0.6	11.2 2.6 13.8 2.0	6 FRI VEN	04:57 11:04 17:14 23:21	3.8 0.7 3.7 0.8	12.5 2.3 12.1 2.6	21 SAT SAM	04:30 10:39 16:47 22:51	4.0 1.5 3.9 0.5	13.1 1.6 12.8 1.6	6 FRI VEN	03:46 09:59 16:06 22:07	4.0 1.3 3.8 0.6	13.1 1.3 12.5 2.0	21 SAT SAM	03:23 09:40 15:45 21:44	4.4 0.2 4.0 0.4	14.4 0.7 13.1 1.3	
7 WED MER	04:49 10:44 17:04 23:34	3.6 0.7 4.2 0.7	11.8 2.3 13.8 2.3	22 THU JEU	04:21 10:14 16:31 22:52	3.5 0.8 4.1 0.6	11.5 2.6 13.4 2.0	7 SAT SAM	05:35 11:45 17:53 23:52	3.7 0.9 3.3 1.0	12.1 3.0 10.8 3.3	22 SUN DIM	05:10 11:25 17:30 23:28	4.0 0.6 3.5 0.7	13.1 2.0 11.5 2.3	7 SAT SAM	04:19 10:35 16:40 22:34	4.0 1.3 3.6 0.8	13.1 2.0 11.5 2.6	22 SUN DIM	04:02 10:23 16:27 22:21	4.4 0.3 3.7 0.5	14.4 1.0 12.1 1.6	
8 THU JEU	05:35 11:33 17:50	3.5 0.9 3.8	11.5 3.0 12.5	23 FRI VEN	05:00 10:57 17:11 23:27	3.6 0.8 3.9 0.7	11.8 2.6 12.8 2.3	8 SUN DIM	06:14 12:32 18:34	3.5 1.2 3.0	11.5 3.9 9.8	23 MON LUN	05:54 12:18 18:19	4.0 0.8 3.2	13.1 2.6 10.5	8 SUN DIM	04:53 11:11 17:16 23:03	3.8 0.8 3.2 1.0	12.5 2.6 10.5 3.3	23 MON LUN	04:44 11:11 17:13 23:02	4.3 0.4 3.4 0.7	14.1 1.3 11.2 2.3	
9 FRI VEN	00:13 06:20 12:26 18:37	0.9 3.4 1.1 3.4	3.0 11.2 3.6 11.2	24 SAT SAM	05:41 11:44 17:54	3.6 0.9 3.6	11.8 3.0 11.8	9 MON LUN	00:25 06:59 13:30 19:24	1.3 3.3 1.4 2.7	4.3 10.8 4.6 8.9	24 TUE MAR	00:11 06:46 13:24 19:19	0.9 3.8 1.0 2.8	3.0 12.5 3.3 9.2	9 MON LUN	05:29 11:51 17:52 23:33	3.6 1.1 2.9 1.2	11.8 3.6 9.5 3.9	24 TUE MAR	05:31 12:06 18:05 23:48	4.2 0.7 3.1 1.0	13.8 2.3 10.2 3.3	
10 SAT SAM	00:54 07:08 13:25 19:28	1.1 3.3 1.3 3.1	3.6 10.8 4.3 10.2	25 SUN DIM	00:06 06:26 12:38 18:43	0.8 3.6 1.0 3.3	2.6 11.8 3.3 10.8	10 TUE MAR	01:06 07:54 14:55 20:31	1.5 3.2 1.6 2.4	4.9 10.5 5.2 7.9	25 WED MER	01:06 07:51 14:54 20:39	1.2 3.6 1.2 2.6	3.9 11.8 3.9 8.5	10 TUE MAR	06:09 12:41 18:35	3.4 1.4 2.6	11.2 4.6 8.5	25 WED MER	06:27 13:18 19:09	3.9 1.0 2.8	12.8 3.3 9.2	
11 SUN DIM	01:37 08:01 14:36 20:28	1.3 3.3 1.4 2.8	4.3 10.8 4.6 9.2	26 MON LUN	00:49 07:18 13:45 19:44	1.0 3.6 1.2 3.0	3.3 11.8 3.9 9.8	11 WED MER	02:06 09:07 16:36 22:06	1.6 3.1 1.6 2.3	5.2 10.2 5.2 7.5	26 THU JEU	02:24 09:14 16:34 22:17	1.4 3.5 1.2 2.6	4.6 11.5 3.9 8.5	11 WED MER	00:09 06:58 13:55 19:35	1.4 3.3 1.6 2.4	4.6 10.8 5.2 7.9	26 THU JEU	00:50 07:37 14:53 20:35	1.3 3.6 1.2 2.6	4.3 11.8 3.9 8.5	
12 MON LUN	02:28 09:02 15:57 21:41	1.5 3.2 1.5 2.6	4.9 10.5 4.9 8.5	27 TUE MAR	01:43 08:20 15:07 20:58	1.2 3.6 1.2 2.8	3.9 11.8 3.9 9.2	12 THU JEU	03:32 10:31 17:50 23:31	1.7 3.2 1.5 2.4	5.6 10.5 4.9 7.9	27 FRI VEN	04:01 10:44 17:51 23:40	1.4 3.6 1.0 2.8	4.6 11.8 3.3 9.2	12 THU JEU	01:02 08:06 15:45 21:12	1.6 3.1 1.6 2.3	5.2 10.2 5.2 7.5	27 FRI VEN	02:21 09:07 16:25 22:14	1.5 3.5 1.2 2.6	4.9 11.5 3.9 8.5	
13 TUE MAR	03:28 10:08 17:14 22:56	1.6 3.3 1.4 2.6	5.2 10.8 4.6 8.5	28 WED MER	02:51 09:32 16:36 22:23	1.3 3.7 1.1 2.7	4.3 12.1 3.6 8.9	13 FRI VEN	04:55 11:40 18:40	1.6 3.4 1.3	5.2 11.2 4.3	28 SAT SAM	05:24 11:56 18:45	1.2 3.9 0.8	3.9 12.8 2.6	13 FRI VEN	02:32 09:38 17:08 22:53	1.8 3.1 1.5 2.4	5.9 10.2 4.9 7.9	28 SAT SAM	04:03 10:36 17:32 23:29	1.4 3.5 1.0 2.9	4.6 11.5 3.3 9.5	
14 WED MER	04:32 11:13 18:15 23:58	1.6 3.4 1.3 2.6	5.2 11.2 4.3 8.5	29 THU JEU	04:10 10:49 17:53 23:41	1.3 3.8 0.9 2.8	4.3 12.5 3.0 9.2	14 SAT SAM	00:25 05:56 12:30 19:16	2.6 1.4 3.6 1.1	8.5 4.6 11.8 3.6	14 SAT SAM	04:17 11:01 18:00 23:53	1.7 3.2 1.4 2.6	5.6 10.5 4.6 8.5	14 SAT SAM	04:17 11:01 18:00 23:53	1.7 3.2 1.4 2.6	5.6 10.5 4.6 8.5	29 SUN DIM	05:21 11:44 18:21	1.2 3.7 0.8	3.9 12.1 2.6	
15 THU JEU	05:30 12:07 19:02	1.5 3.5 1.2	4.9 11.5 3.9	30 FRI VEN	05:25 11:59 18:54	1.1 4.0 0.7	3.6 13.1 2.3	15 SUN DIM	01:05 06:43 13:11 19:48	2.9 1.2 3.8 0.9	9.5 3.9 12.5 3.0	15 SUN DIM	05:27 11:58 18:37	1.5 3.4 1.1	4.9 11.2 3.6	15 SUN DIM	05:27 11:58 18:37	1.5 3.4 1.1	4.9 11.2 3.6	30 MON LUN	00:20 06:19 12:34 18:59	3.2 0.9 3.8 0.7	10.5 3.0 12.5 2.3	
				31 SAT SAM	00:43 06:29 12:58 19:44	3.0 0.9 4.3 0.5	9.8 3.0 14.1 1.6														31 TUE MAR	01:00 07:06 13:16 19:32	3.5 0.7 3.9 0.6	11.5 2.3 12.8 2.0

April-Avril

May-Mai

June-Juin

Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds
1 WED MER	01:35 07:47 13:54 20:03	3.8 0.5 3.9 0.6	12.5 1.6 12.8 2.0	16 THU JEU	01:02 07:16 13:22 19:25	3.9 0.6 3.8 0.6	12.8 2.0 12.5 2.0	1 FRI VEN	01:38 08:08 14:06 19:56	4.0 0.6 3.4 0.9	13.1 2.0 11.2 3.0	16 SAT SAM	01:07 07:39 13:39 19:29	4.4 0.3 3.7 0.6	14.4 1.0 12.1 2.0	1 MON LUN	02:26 09:08 15:01 20:37	4.1 0.8 3.1 1.1	13.4 2.6 10.2 3.6	16 TUE MAR	02:26 09:09 15:05 20:52	4.7 0.2 3.5 0.6	15.4 0.7 11.5 2.0
2 THU JEU	02:08 08:26 14:30 20:32	4.0 0.4 3.8 0.6	13.1 1.3 12.5 2.0	17 FRI VEN	01:39 07:58 14:02 20:01	4.2 0.3 3.9 0.4	13.8 1.0 12.8 1.3	2 SAT SAM	02:12 08:44 14:42 20:27	4.1 0.6 3.4 0.9	13.4 2.0 11.2 3.0	17 SUN DIM	01:51 08:26 14:26 20:14	4.6 0.2 3.7 0.5	15.1 0.7 12.1 1.6	2 TUE MAR	03:02 09:44 15:38 21:12	4.0 0.9 3.1 1.1	13.1 3.0 10.2 3.6	17 WED MER	03:19 10:01 15:56 21:45	4.7 0.3 3.5 0.6	15.4 1.0 11.5 2.0
3 FRI VEN	02:41 09:01 15:05 21:00	4.1 0.4 3.7 0.7	13.4 1.3 12.1 2.3	18 SAT SAM	02:17 08:41 14:43 20:38	4.5 0.2 3.9 0.4	14.8 0.7 12.8 1.3	3 SUN DIM	02:46 09:19 15:17 20:58	4.1 0.7 3.3 1.0	13.4 2.3 10.8 3.3	18 MON LUN	02:37 09:15 15:14 21:00	4.8 0.2 3.6 0.6	15.7 0.7 11.8 2.0	3 WED MER	03:39 10:19 16:15 21:49	4.0 0.9 3.1 1.2	13.1 3.0 10.2 3.9	18 THU JEU	04:11 10:53 16:48 22:39	4.6 0.4 3.5 0.7	15.1 1.3 11.5 2.3
4 SAT SAM	03:13 09:36 15:39 21:28	4.1 0.5 3.5 0.8	13.4 1.6 11.5 2.6	19 SUN DIM	02:57 09:25 15:27 21:18	4.6 0.1 3.8 0.4	15.1 0.3 12.5 1.3	4 MON LUN	03:20 09:54 15:52 21:29	4.1 0.8 3.2 1.1	13.4 2.6 10.5 3.6	19 TUE MAR	03:26 10:06 16:04 21:50	4.7 0.3 3.5 0.7	15.4 1.0 11.5 2.3	4 THU JEU	04:17 10:56 16:54 22:29	3.9 1.0 3.0 1.3	12.8 3.3 9.8 4.3	19 FRI VEN	05:04 11:44 17:42 23:35	4.4 0.5 3.4 0.9	14.4 1.6 11.2 3.0
5 SUN DIM	03:46 10:11 16:13 21:56	4.0 0.6 3.3 0.9	13.1 2.0 10.8 3.0	20 MON LUN	03:39 10:12 16:13 22:00	4.6 0.2 3.6 0.6	15.1 0.7 11.8 2.0	5 TUE MAR	03:55 10:31 16:29 22:02	4.0 0.9 3.0 1.2	13.1 3.0 9.8 3.9	20 WED MER	04:18 11:01 16:58 22:43	4.6 0.4 3.3 0.8	15.1 1.3 10.8 2.6	5 FRI VEN	04:57 11:36 17:37 23:13	3.8 1.1 3.0 1.3	12.5 3.6 9.8 4.3	20 SAT SAM	05:57 12:34 18:35	4.1 0.7 3.4	13.4 2.3 11.2
6 MON LUN	04:19 10:46 16:48 22:26	3.9 0.8 3.1 1.1	12.8 2.6 10.2 3.6	21 TUE MAR	04:26 11:03 17:03 22:47	4.5 0.4 3.3 0.8	14.8 1.3 10.8 2.6	6 WED MER	04:32 11:10 17:08 22:39	3.8 1.1 2.9 1.3	12.5 3.6 9.5 4.3	21 THU JEU	05:14 12:01 17:57 23:42	4.3 0.7 3.2 1.0	14.1 2.3 10.5 3.3	6 SAT SAM	05:39 12:19 18:23	3.7 1.2 3.0	12.1 3.9 9.8	21 SUN DIM	00:36 06:51 13:24 19:31	1.1 3.7 0.9 3.4	3.6 12.1 3.0 11.2
7 TUE MAR	04:54 11:25 17:25 22:58	3.8 1.1 2.9 1.3	12.5 3.6 9.5 4.3	22 WED MER	05:19 12:04 18:00 23:42	4.3 0.7 3.0 1.1	14.1 2.3 9.8 3.6	7 THU JEU	05:11 11:54 17:53 23:22	3.7 1.2 2.8 1.4	12.1 3.9 9.2 4.6	22 FRI VEN	06:13 13:05 19:00	4.0 0.9 3.1	13.1 3.0 10.2	7 SUN DIM	00:04 06:27 13:06 19:15	1.4 3.5 1.2 3.0	4.6 11.5 3.9 9.8	22 MON LUN	01:44 07:50 14:14 20:28	1.2 3.3 1.1 3.4	3.9 10.8 3.6 11.2
8 WED MER	05:33 12:11 18:08 23:37	3.6 1.3 2.7 1.4	11.8 4.3 8.9 4.6	23 THU JEU	06:20 13:18 19:09	3.9 1.0 2.8	12.8 3.3 9.2	8 FRI VEN	05:57 12:48 18:46	3.5 1.4 2.7	11.5 4.6 8.9	23 SAT SAM	00:53 07:18 14:10 20:08	1.2 3.7 1.0 3.1	3.9 12.1 3.3 10.2	8 MON LUN	01:05 07:20 13:57 20:12	1.5 3.3 1.3 1.1	4.9 10.8 4.3 10.2	23 TUE MAR	02:56 08:52 15:05 21:25	1.3 3.0 1.3 3.4	4.3 9.8 4.3 11.2
9 THU JEU	06:20 13:15 19:05	3.4 1.5 2.5	11.2 4.9 8.2	24 FRI VEN	00:53 07:32 14:41 20:31	1.3 3.7 1.1 2.8	4.3 12.1 3.6 9.2	9 SAT SAM	00:17 06:52 13:52 19:52	1.6 3.3 1.4 2.7	5.2 10.8 4.6 8.9	24 SUN DIM	02:12 08:27 15:10 21:16	1.3 3.4 1.1 3.2	4.3 11.2 3.6 10.5	9 TUE MAR	02:15 08:22 14:48 21:10	1.5 3.2 1.2 3.3	4.9 10.5 3.9 10.8	24 WED MER	04:07 09:58 15:57 22:24	1.3 2.9 1.4 3.4	4.3 9.5 4.6 11.2
10 FRI VEN	00:30 07:22 14:44 20:28	1.6 3.2 1.6 2.4	5.2 10.5 5.2 7.9	25 SAT SAM	02:25 08:54 15:56 21:54	1.4 3.5 1.1 2.9	4.6 11.5 3.6 9.5	10 SUN DIM	01:30 07:58 14:57 21:03	1.7 3.2 1.4 2.8	5.6 10.5 4.6 9.2	25 MON LUN	03:32 09:37 16:04 22:16	1.3 3.3 1.2 3.3	4.3 10.8 3.9 10.8	10 WED MER	03:28 09:28 15:40 22:06	1.4 3.1 1.2 3.5	4.6 10.2 3.9 11.5	25 THU JEU	05:14 11:02 16:49 23:19	1.3 2.8 1.4 3.5	4.3 9.2 4.6 11.5
11 SAT SAM	01:54 08:43 16:06 22:00	1.8 3.1 1.5 2.5	5.9 10.2 4.9 8.2	26 SUN DIM	03:55 10:14 16:55 23:00	1.4 3.4 1.1 3.1	4.6 11.2 3.6 10.2	11 MON LUN	02:54 09:11 15:54 22:06	1.7 3.2 1.3 3.0	5.6 10.5 4.3 9.8	26 TUE MAR	04:42 10:42 16:52 23:08	1.2 3.1 1.2 3.5	3.9 10.2 3.9 11.5	11 THU JEU	04:35 10:34 16:32 22:59	1.2 3.1 1.1 3.8	3.9 10.2 3.6 12.5	26 FRI VEN	06:12 11:59 17:38	1.2 2.8 1.4	3.9 9.2 4.6
12 SUN DIM	03:36 10:08 17:02 23:04	1.7 3.2 1.4 2.8	5.6 10.5 4.6 9.2	27 MON LUN	05:07 11:18 17:41 23:48	1.2 3.4 1.0 3.4	3.9 11.2 3.3 11.2	12 TUE MAR	04:09 10:19 16:41 22:58	1.5 3.2 1.2 3.3	4.9 10.5 3.9 10.8	27 WED MER	05:41 11:38 17:34 23:53	1.1 3.1 1.2 3.7	3.6 10.2 3.9 12.1	12 FRI VEN	05:36 11:34 17:24 23:52	0.9 3.2 1.0 4.1	3.0 10.5 3.3 13.4	27 SAT SAM	00:08 07:01 12:47 18:24	3.7 1.1 2.8 1.3	12.1 3.6 9.2 4.3
13 MON LUN	04:52 11:12 17:44 23:49	1.5 3.3 1.2 3.1	4.9 10.8 3.9 10.2	28 TUE MAR	06:03 12:09 18:19	1.0 3.5 1.0	3.3 11.5 3.3	13 WED MER	05:11 11:16 17:24 23:42	1.2 3.3 1.0 3.7	3.9 10.8 3.3 12.1	28 THU JEU	06:31 12:25 18:14	1.0 3.1 1.2	3.3 10.2 3.9	13 SAT SAM	06:33 12:29 18:16	0.7 3.3 0.9	2.3 10.8 3.0	28 SUN DIM	00:53 07:44 13:30 19:06	3.8 1.0 2.9 1.3	12.5 3.3 9.5 4.3
14 TUE MAR	05:46 12:00 18:19	1.2 3.5 1.0	3.9 11.5 3.3	29 WED MER	00:28 06:50 12:52 18:53	3.7 0.8 3.5 0.9	12.1 2.6 11.5 3.0	14 THU JEU	06:03 12:06 18:05	0.9 3.5 0.9	3.0 11.5 3.0	29 FRI VEN	00:34 07:15 13:07 18:51	3.8 0.9 3.1 1.2	12.5 3.0 10.2 3.9	14 SUN DIM	00:43 07:26 13:22 19:08	4.4 0.4 3.4 0.7	14.4 1.3 11.2 2.3	29 MON LUN	01:34 08:22 14:09 19:45	3.9 0.9 3.0 1.2	12.8 3.0 9.8 3.9
15 WED MER	00:27 06:33 12:42 18:52	3.5 0.9 3.7 0.8	11.5 3.0 12.1 2.6	30 THU JEU	01:04 07:31 13:30 19:25	3.9 0.7 3.5 0.9	12.8 2.3 11.5 3.0	15 FRI VEN	00:24 06:52 12:53 18:47	4.1 0.6 3.6 0.7	13.4 2.0 11.8 2.3	30 SAT SAM	01:13 07:55 13:46 19:27	3.9 0.8 3.1 1.1	12.8 2.6 10.2 3.6	15 MON LUN	01:35 08:18 14:13 20:00	4.6 0.3 3.5 0.6	15.1 1.0 11.5 2.0	30 TUE MAR	02:12 08:56 14:45 20:23	4.0 0.9 3.1 1.1	13.1 3.0 10.2 3.6

July-Juillet

August-Août

September-Septembre

Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	
1	02:49	4.0	13.1	16	03:10	4.7	15.4	1	03:40	4.1	13.4	16	04:18	4.1	13.4	1	04:26	3.8	12.5	16	05:06	3.2	10.5	
WED	09:29	0.9	3.0	THU	09:46	0.2	0.7	SAT	10:03	0.7	2.3	SUN	10:31	0.5	1.6	TUE	10:28	0.6	2.0	WED	10:52	1.0	3.3	
MER	15:22	3.1	10.2	JEU	15:42	3.7	12.1	SAM	16:05	3.5	11.5	DIM	16:38	3.9	12.8	MAR	16:46	4.0	13.1	MER	17:17	3.7	12.1	
	21:00	1.1	3.6		21:36	0.5	1.6		22:00	0.8	2.6		22:49	0.5	1.6		23:02	0.6	2.0		23:45	1.0	3.3	
2	03:25	4.0	13.1	17	03:58	4.6	15.1	2	04:15	4.0	13.1	17	04:59	3.8	12.5	2	05:07	3.5	11.5	17	05:46	2.9	9.5	
THU	10:02	0.8	2.6	FRI	10:30	0.3	1.0	SUN	10:33	0.7	2.3	MON	11:05	0.7	2.3	WED	11:04	0.8	2.6	THU	11:26	1.2	3.9	
JEU	15:57	3.2	10.5	VEN	16:28	3.7	12.1	DIM	16:41	3.6	11.8	LUN	17:18	3.8	12.5	MER	17:28	3.9	12.8	JEU	18:01	3.5	11.5	
	21:38	1.0	3.3		22:26	0.5	1.6		22:40	0.8	2.6		23:34	0.8	2.6		23:51	0.9	2.6					
3	04:01	4.0	13.1	18	04:44	4.3	14.1	3	04:53	3.8	12.5	18	05:40	3.4	11.2	3	05:54	3.2	10.5	18	06:40	1.3	4.3	
FRI	10:35	0.8	2.6	SAT	11:11	0.5	1.6	MON	11:05	0.7	2.3	TUE	11:39	1.0	3.3	THU	11:45	0.9	3.0	FRI	06:34	2.7	8.9	
VEN	16:34	3.2	10.5	SAM	17:14	3.7	12.1	LUN	17:19	3.6	11.8	MAR	17:59	3.6	11.8	JEU	18:18	3.8	12.5	VEN	12:07	1.5	4.9	
	22:18	1.1	3.6		23:16	0.7	2.3		23:24	0.9	3.0										18:55	3.2	10.5	
4	04:38	3.9	12.8	19	05:31	4.0	13.1	4	05:32	3.6	11.8	19	06:23	1.0	3.3	4	06:52	1.0	3.3	19	02:01	1.5	4.9	
SAT	11:08	0.9	3.0	SUN	11:52	0.7	2.3	TUE	11:41	0.8	2.6	WED	06:24	3.0	9.8	FRI	06:50	2.9	9.5	SAT	07:39	2.4	7.9	
SAM	17:12	3.2	10.5	DIM	17:59	3.6	11.8	MAR	18:00	3.6	11.8	MER	12:15	1.2	3.9	VEN	12:37	1.2	3.9	SAM	13:07	1.6	5.2	
	22:59	1.1	3.6										18:46	3.4	11.2		19:19	3.6	11.8		20:08	3.1	10.2	
5	05:18	3.8	12.5	20	06:08	0.9	3.0	5	06:13	1.0	3.3	20	01:22	1.3	4.3	5	02:15	1.2	3.9	20	03:40	1.6	5.2	
SUN	11:44	0.9	3.0	MON	06:17	3.6	11.8	WED	06:17	3.3	10.8	THU	07:14	2.7	8.9	SAT	08:03	2.7	8.9	SUN	09:12	2.4	7.9	
DIM	17:53	3.3	10.8	LUN	12:32	0.9	3.0	MER	12:20	1.0	3.3	JEU	12:59	1.4	4.6	SAM	13:50	1.3	4.3	DIM	14:43	1.7	5.6	
	23:46	1.2	3.9		18:46	3.5	11.5		18:47	3.6	11.8		19:42	3.3	10.8		20:38	3.5	11.5		21:37	3.1	10.2	
6	06:00	3.6	11.8	21	01:05	1.1	3.6	6	01:11	1.1	3.6	21	02:44	1.5	4.9	6	03:55	1.2	3.9	21	04:55	1.5	4.9	
MON	12:22	1.0	3.3	TUE	07:07	3.2	10.5	THU	07:11	3.0	9.8	FRI	08:21	2.5	8.2	SUN	09:36	2.6	8.5	MON	10:41	2.5	8.2	
LUN	18:37	3.3	10.8	MAR	13:14	1.2	3.9	JEU	13:08	1.1	3.6	VEN	14:00	1.6	5.2	DIM	15:24	1.4	4.6	LUN	16:16	1.6	5.2	
					19:36	3.4	11.2		19:44	3.6	11.8		20:54	3.1	10.2		22:07	3.6	11.8		22:54	3.2	10.5	
7	00:38	1.2	3.9	22	02:10	1.3	4.3	7	02:25	1.2	3.9	22	04:17	1.5	4.9	7	05:15	1.0	3.3	22	05:45	1.4	4.6	
TUE	06:47	3.4	11.2	WED	08:03	2.9	9.5	FRI	08:17	2.8	9.2	SAT	09:48	2.4	7.9	MON	11:03	2.8	9.2	TUE	11:39	2.7	8.9	
MAR	13:05	1.1	3.6	MER	14:02	1.4	4.6	VEN	14:10	1.2	3.9	SAM	15:24	1.6	5.2	LUN	16:51	1.2	3.9	WED	17:19	1.4	4.6	
	19:27	3.4	11.2		20:33	3.3	10.8		20:52	3.6	11.8		22:17	3.2	10.5		23:23	3.8	12.5		23:47	3.4	11.2	
8	01:40	1.3	4.3	23	03:27	1.4	4.6	8	03:53	1.2	3.9	23	05:31	1.4	4.6	8	06:13	0.8	2.6	23	06:21	1.2	3.9	
WED	07:42	3.2	10.5	THU	09:09	2.6	8.5	SAT	09:39	2.7	8.9	SUN	11:12	2.5	8.2	TUE	12:05	3.1	10.2	WED	12:18	3.0	9.8	
MER	13:53	1.2	3.9	JEU	14:59	1.5	4.9	SAM	15:27	1.3	4.3	DIM	16:44	1.6	5.2	MAR	17:57	0.9	3.0	MER	18:07	1.2	3.9	
	20:22	3.5	11.5		21:39	3.3	10.8		22:10	3.7	12.1		23:27	3.3	10.8									
9	02:51	1.3	4.3	24	04:46	1.4	4.6	9	05:16	1.1	3.6	24	06:23	1.3	4.3	9	06:22	4.1	13.4	24	06:28	3.6	11.8	
THU	08:47	3.0	9.8	FRI	10:25	2.5	8.2	SUN	11:02	2.8	9.2	MON	12:09	2.6	8.5	WED	06:58	0.6	2.0	THU	06:52	1.0	3.3	
JEU	14:49	1.2	3.9	VEN	16:05	1.6	5.2	DIM	16:47	1.2	3.9	LUN	17:44	1.4	4.6	MER	12:53	3.4	11.2	JEU	12:51	3.3	10.8	
	21:22	3.6	11.8		22:48	3.3	10.8		23:25	3.9	12.8						18:50	0.6	2.0		18:47	1.0	3.3	
10	04:07	1.2	3.9	25	05:54	1.3	4.3	10	06:22	0.8	2.6	25	00:18	3.5	11.5	10	01:10	4.2	13.8	25	01:03	3.8	12.5	
FRI	09:59	2.9	9.5	SAT	11:35	2.6	8.5	MON	12:10	3.0	9.8	TUE	07:01	1.1	3.6	THU	07:37	0.4	1.3	FRI	07:20	0.8	2.6	
VEN	15:51	1.2	3.9	SAM	17:09	1.5	4.9	LUN	17:57	1.0	3.3	MAR	12:50	2.9	9.5	JEU	13:35	3.7	12.1	VEN	13:22	3.6	11.8	
	22:27	3.8	12.5		23:48	3.5	11.5						18:31	1.2	3.9		19:38	0.4	1.3		19:25	0.7	2.3	
11	05:19	1.0	3.3	26	06:46	1.2	3.9	11	00:28	4.2	13.8	26	00:59	3.7	12.1	11	01:53	4.3	14.1	26	01:37	3.9	12.8	
SAT	11:11	2.9	9.5	SUN	12:30	2.7	8.9	TUE	07:15	0.6	2.0	WED	07:33	1.0	3.3	THU	08:13	0.4	1.3	FRI	07:47	0.7	2.3	
SAM	16:57	1.1	3.6	DIM	18:03	1.4	4.6	MAR	13:05	3.2	10.5	MER	13:25	3.1	10.2	VEN	14:13	3.9	12.8	SAT	13:53	3.8	12.5	
	23:31	4.1	13.4						18:55	0.7	2.3		19:12	1.0	3.3		20:22	0.3	1.0		20:02	0.5	1.6	
12	06:24	0.8	2.6	27	00:38	3.6	11.8	12	01:22	4.4	14.4	27	01:34	3.9	12.8	12	02:33	4.2	13.8	27	02:11	3.9	12.8	
SUN	12:15	3.1	10.2	MON	07:28	1.1	3.6	WED	08:01	0.4	1.3	THU	08:02	0.8	2.6	SAT	08:47	0.4	1.3	SUN	08:17	0.6	2.0	
DIM	18:00	1.0	3.3	LUN	13:13	2.8	9.2	MER	13:53	3.5	11.5	JEU	13:56	3.3	10.8	SAM	14:50	4.1	13.4	DIM	14:26	4.1	13.4	
					18:49	1.3	4.3		19:47	0.5	1.6		19:49	0.8	2.6		21:03	0.3	1.0		20:40	0.4	1.3	
13	00:32	4.3	14.1	28	01:20	3.8	12.5	13	02:10	4.5	14.8	28	02:07	4.0	13.1	13	03:12	4.1	13.4	28	02:46	3.9	12.8	
MON	07:21	0.6	2.0	TUE	08:03	1.0	3.3	THU	08:42	0.3	1.0	FRI	08:29	0.7	2.3	SUN	09:19	0.5	1.6	MON	08:47	0.5	1.6	
LUN	13:12	3.2	10.5	MAR	13:50	3.0	9.8	JEU	14:37	3.7	12.1	VEN	14:28	3.5	11.5	DIM	15:26	4.1	13.4	LUN	15:01	4.3	14.1	
	18:59	0.8	2.6		19:30	1.1	3.6		20:36	0.3	1.0		20:25	0.7	2.3		21:42	0.3	1.0		21:19	0.3	1.0	
14	01:28	4.5	14.8	29	01:57	3.9	12.8	14	02:54	4														

October-Octobre

November-Novembre

December-Décembre

Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds
1 THU JEU	04:48 10:36 17:05 23:38	3.4 0.8 4.1 0.7	11.2 2.6 13.4 2.3	16 FRI VEN	05:18 10:51 17:27	2.9 1.3 3.5	9.5 4.3 11.5	1 SUN DIM	00:46 06:39 12:24 19:02	0.9 2.9 1.2 3.7	3.0 9.5 3.9 12.1	16 MON LUN	00:37 06:35 12:07 18:42	1.4 2.7 1.6 3.3	4.6 8.9 5.2 10.8	1 TUE MAR	01:34 07:33 13:37 19:54	0.9 3.2 1.2 3.5	3.0 10.5 3.9 11.5	16 WED MER	00:39 06:49 12:40 18:56	1.3 3.0 1.5 3.3	4.3 9.8 4.9 10.8
2 FRI VEN	05:39 11:23 18:00	3.1 1.0 3.9	10.2 3.3 12.8	17 SAT SAM	00:09 06:05 11:33 18:18	1.3 2.7 1.5 3.3	4.3 8.9 4.9 10.8	2 MON LUN	02:06 07:57 13:52 20:22	1.1 2.9 1.4 3.6	3.6 9.5 4.6 11.8	17 TUE MAR	01:39 07:38 13:18 19:46	1.5 2.7 1.7 3.2	4.9 8.9 5.6 10.5	2 WED MER	02:36 08:41 14:59 21:06	1.1 3.2 1.3 3.3	3.6 10.5 4.3 10.8	17 THU JEU	01:26 07:43 13:46 19:54	1.3 3.1 1.5 3.1	4.3 10.2 4.9 10.2
3 SAT SAM	00:46 06:41 12:24 19:08	1.0 2.8 1.2 3.7	3.3 9.2 3.9 12.1	18 SUN DIM	01:18 07:06 12:31 19:22	1.5 2.5 1.7 3.1	4.9 8.2 5.6 10.2	3 TUE MAR	03:22 09:19 15:24 21:42	1.1 3.0 1.3 3.5	3.6 9.8 4.3 11.5	18 WED MER	02:41 08:46 14:41 20:57	1.5 2.8 1.7 3.1	4.9 9.2 5.6 10.2	3 THU JEU	03:34 09:46 16:15 22:15	1.2 3.4 1.2 3.2	3.9 11.2 3.9 10.5	18 FRI VEN	02:18 08:41 15:01 21:01	1.4 3.2 1.5 3.0	4.6 10.5 4.9 9.8
4 SUN DIM	02:18 08:02 13:50 20:34	1.2 2.6 1.4 3.5	3.9 8.5 4.6 11.5	19 MON LUN	02:44 08:28 14:01 20:43	1.6 2.5 1.8 3.1	5.2 8.2 5.9 10.2	4 WED MER	04:24 10:28 16:39 22:50	1.0 3.2 1.2 3.5	3.3 10.5 3.9 11.5	19 THU JEU	03:38 09:49 15:57 22:04	1.4 3.0 1.5 3.1	4.6 9.8 4.9 10.2	4 FRI VEN	04:27 10:43 17:19 23:17	1.2 3.5 1.1 3.1	3.9 11.5 3.6 10.2	19 SAT SAM	03:12 09:40 16:13 22:09	1.3 3.4 1.3 3.0	4.3 11.2 4.3 9.8
5 MON LUN	03:49 09:37 15:31 22:02	1.2 2.7 1.4 3.6	3.9 8.9 4.6 11.8	20 TUE MAR	03:58 09:52 15:36 22:03	1.5 2.6 1.7 3.1	4.9 8.5 5.6 10.2	5 THU JEU	05:13 11:21 17:39 23:45	1.0 3.5 0.9 3.5	3.3 11.5 3.0 11.5	20 FRI VEN	04:24 10:41 16:57 23:01	1.3 3.3 1.3 3.2	4.3 10.8 4.3 10.5	5 SAT SAM	05:15 11:33 18:13	1.2 3.7 1.0	3.9 12.1 3.3	20 SUN DIM	04:07 10:37 17:18 23:12	1.3 3.6 1.1 3.0	4.3 11.8 3.6 9.8
6 TUE MAR	04:58 10:54 16:51 23:13	1.0 2.9 1.2 3.7	3.3 9.5 3.9 12.1	21 WED MER	04:50 10:52 16:44 23:03	1.4 2.8 1.5 3.3	4.6 9.2 4.9 10.8	6 FRI VEN	05:55 12:04 18:28	0.9 3.7 0.8	3.0 12.1 2.6	21 SAT SAM	05:06 11:24 17:48 23:50	1.2 3.6 1.0 3.3	3.9 11.8 3.3 10.8	6 SUN DIM	00:09 05:59 12:18 19:00	1.1 3.2 3.8 0.9	10.2 3.9 12.5 3.0	21 MON LUN	05:01 11:31 18:14	1.2 3.9 0.9	3.9 12.8 3.0
7 WED MER	05:50 11:49 17:51	0.8 3.3 0.9	2.6 10.8 3.0	22 THU JEU	05:29 11:35 17:36 23:48	1.3 3.1 1.2 3.4	4.3 10.2 3.9 11.2	7 SAT SAM	00:31 06:32 12:43 19:12	3.5 0.9 3.9 0.6	11.5 3.0 12.8 2.0	22 SUN DIM	05:46 12:05 18:35	1.0 3.9 0.8	3.3 12.8 2.6	7 MON LUN	00:53 06:39 12:59 19:42	3.1 1.2 4.0 0.8	10.2 3.9 13.1 2.6	22 TUE MAR	00:09 05:55 12:22 19:07	3.2 1.0 4.2 0.6	10.5 3.3 13.8 2.0
8 THU JEU	00:07 06:31 12:32 18:41	3.8 0.7 3.6 0.6	12.5 2.3 11.8 2.0	23 FRI VEN	06:02 12:10 18:19	1.1 3.5 1.0	3.6 11.5 3.3	8 SUN DIM	01:12 07:07 13:20 19:52	3.5 0.9 4.1 0.6	11.5 3.0 13.4 2.0	23 MON LUN	00:35 06:26 12:46 19:19	3.4 0.9 4.3 0.5	11.2 3.0 14.1 1.6	8 TUE MAR	01:34 07:17 13:39 20:21	3.2 1.1 4.0 0.8	10.5 3.6 13.1 2.6	23 WED MER	01:01 06:47 13:13 19:56	3.3 0.8 4.5 0.4	10.8 2.6 14.8 1.3
9 FRI VEN	00:52 07:07 13:10 19:25	3.9 0.6 3.9 0.5	12.8 2.0 12.8 1.6	24 SAT SAM	00:28 06:33 12:44 19:00	3.6 0.9 3.8 0.7	11.8 3.0 12.5 2.3	9 MON LUN	01:50 07:40 13:56 20:30	3.5 0.9 4.2 0.6	11.5 3.0 13.8 2.0	24 TUE MAR	01:19 07:08 13:29 20:05	3.5 0.7 4.5 0.3	11.5 2.3 14.8 1.0	9 WED MER	02:11 07:53 14:16 20:58	3.2 1.1 4.1 0.8	10.5 3.6 13.4 2.6	24 THU JEU	01:51 07:38 14:05 20:46	3.4 0.6 4.7 0.3	11.2 2.0 15.4 1.0
10 SAT SAM	01:32 07:40 13:46 20:06	3.9 0.6 4.1 0.4	12.8 2.0 13.4 1.3	25 SUN DIM	01:05 07:05 13:19 19:39	3.7 0.7 4.1 0.5	12.1 2.3 13.4 1.6	10 TUE MAR	02:27 08:13 14:32 21:06	3.4 0.9 4.2 0.6	11.2 3.0 13.8 2.0	25 WED MER	02:03 07:51 14:14 20:51	3.6 0.6 4.7 0.3	11.8 2.0 15.4 1.0	10 THU JEU	02:49 08:29 14:53 21:33	3.2 1.0 4.1 0.8	10.5 3.3 13.4 2.6	25 FRI VEN	02:40 08:29 14:55 21:34	3.6 0.5 4.8 0.2	11.8 1.6 15.7 0.7
11 SUN DIM	02:10 08:11 14:21 20:44	3.9 0.6 4.2 0.4	12.8 2.0 13.8 1.3	26 MON LUN	01:43 07:39 13:54 20:20	3.8 0.6 4.4 0.3	12.5 2.0 14.4 1.0	11 WED MER	03:03 08:46 15:07 21:43	3.3 1.0 4.1 0.7	10.8 3.3 13.4 2.3	26 THU JEU	02:49 08:37 15:02 21:41	3.6 0.6 4.7 0.3	11.8 2.0 15.4 1.0	11 FRI VEN	03:25 09:04 15:29 22:07	3.2 1.1 4.0 0.9	10.5 3.6 13.1 3.0	26 SAT SAM	03:29 09:20 15:45 22:23	3.6 0.5 4.7 0.3	11.8 1.6 15.4 1.0
12 MON LUN	02:47 08:42 14:56 21:21	3.7 0.7 4.2 0.4	12.1 2.3 13.8 1.3	27 TUE MAR	02:22 08:15 14:33 21:02	3.8 0.5 4.5 0.2	12.5 1.6 14.8 0.7	12 THU JEU	03:40 09:19 15:44 22:21	3.2 1.0 4.0 0.9	10.5 3.3 13.1 3.0	27 FRI VEN	03:38 09:25 15:53 22:33	3.5 0.6 4.6 0.4	11.5 2.0 15.1 1.3	12 SAT SAM	04:02 09:39 16:06 22:42	3.1 1.1 4.0 1.0	10.2 3.6 13.1 3.3	27 SUN DIM	04:19 10:12 16:36 23:11	3.6 0.5 4.5 0.4	11.8 1.6 14.8 1.3
13 TUE MAR	03:24 09:14 15:31 21:58	3.6 0.8 4.1 0.6	11.8 2.6 13.4 2.0	28 WED MER	03:04 08:54 15:15 21:47	3.7 0.5 4.6 0.3	12.1 1.6 15.1 1.0	13 FRI VEN	04:17 09:54 16:23 23:01	3.1 1.2 3.8 1.1	10.2 3.9 12.5 3.6	28 SAT SAM	04:30 10:17 16:47 23:30	3.4 0.7 4.4 0.6	11.2 2.3 14.4 2.0	13 SUN DIM	04:39 10:17 16:43 23:18	3.1 1.2 3.8 1.1	10.2 3.9 12.5 3.6	28 MON LUN	05:10 11:05 17:27 23:59	3.6 0.7 4.2 0.6	11.8 2.3 13.8 2.0
14 WED MER	04:00 09:45 16:06 22:36	3.4 0.9 3.9 0.8	11.2 3.0 12.8 2.6	29 THU JEU	03:48 09:36 16:01 22:37	3.6 0.6 4.5 0.5	11.8 2.0 14.8 1.6	14 SAT SAM	04:58 10:30 17:03 23:45	2.9 1.3 3.7 1.2	9.5 4.3 12.1 3.9	29 SUN DIM	05:26 11:14 17:44	3.3 0.9 4.2	10.8 3.0 13.8	14 MON LUN	05:19 10:58 17:23 23:57	3.0 1.3 3.7 1.2	9.8 4.3 12.1 3.9	29 TUE MAR	06:02 12:03 18:20	3.6 0.9 3.8	11.8 3.0 12.5
15 THU JEU	04:37 10:16 16:45 23:19	3.1 1.1 3.7 1.1	10.2 3.6 12.1 3.6	30 FRI VEN	04:37 10:22 16:53 23:35	3.4 0.8 4.3 0.7	11.2 2.6 14.1 2.3	15 SUN DIM	05:42 11:14 17:49	2.8 1.4 3.5	9.2 4.6 11.5	30 MON LUN	00:30 06:27 12:21 18:46	0.8 3.2 1.1 3.8	2.6 10.5 3.6 12.5	15 TUE MAR	06:01 11:45 18:07	3.0 1.4 3.5	9.8 4.6 11.5	30 WED MER	00:48 06:56 13:08 19:16	0.8 3.5 1.1 3.4	2.6 11.5 3.6 11.2
				31 SAT SAM	05:33 11:16 17:52	3.1 1.0 4.0	10.2 3.3 13.1													31 THU JEU	01:39 07:52 14:21 20:19	1.1 3.4 1.2 3.1	3.6 11.2 3.9 10.2

April-Avril

May-Mai

June-Juin

Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds
1 WED MER	04:22 10:38 16:39 22:54	5.2 0.6 5.3 0.7	17.1 2.0 17.4 2.3	16 THU JEU	03:44 10:10 16:05 22:23	5.3 0.7 5.3 0.7	17.4 2.3 17.4 2.3	1 FRI VEN	04:28 10:57 16:54 22:57	5.4 0.7 4.9 1.0	17.7 2.3 16.1 3.3	16 SAT SAM	03:49 10:31 16:23 22:33	5.8 0.5 5.0 0.8	19.0 1.6 16.4 2.6	1 MON LUN	05:11 11:53 17:48 23:39	5.4 0.9 4.5 1.2	17.7 3.0 14.8 3.9	16 TUE MAR	05:08 11:58 17:49 23:53	6.1 0.5 4.8 0.8	20.0 1.6 15.7 2.6
2 THU JEU	04:55 11:17 17:14 23:27	5.4 0.6 5.2 0.7	17.7 2.0 17.1 2.3	17 FRI VEN	04:20 10:52 16:45 23:02	5.7 0.5 5.3 0.6	18.7 1.6 17.4 2.0	2 SAT SAM	05:00 11:33 17:28 23:29	5.5 0.7 4.8 1.0	18.0 2.3 15.7 3.3	17 SUN DIM	04:34 11:18 17:09 23:17	6.0 0.5 5.0 0.8	19.7 1.6 16.4 2.6	2 TUE MAR	05:45 12:28 18:22	5.4 0.9 4.4	17.7 3.0 14.4	17 WED MER	05:59 12:47 18:39	6.0 0.5 4.8	19.7 1.6 15.7
3 FRI VEN	05:27 11:53 17:47 23:58	5.5 0.6 5.1 0.7	18.0 2.0 16.7 2.3	18 SAT SAM	04:58 11:35 17:25 23:40	5.9 0.4 5.3 0.6	19.4 1.3 17.4 2.0	3 SUN DIM	05:31 12:08 18:02 23:59	5.5 0.8 4.7 1.0	18.0 2.6 15.4 3.3	18 MON LUN	05:20 12:06 17:57	6.1 0.5 4.9	20.0 1.6 16.1	3 WED MER	00:13 06:20 13:04 18:59	1.2 5.4 1.0 4.4	3.9 17.7 3.3 14.4	18 THU JEU	00:43 06:51 13:37 19:31	0.8 5.9 0.6 4.8	2.6 19.4 2.0 15.7
4 SAT SAM	05:58 12:27 18:21	5.5 0.6 5.0	18.0 2.0 16.4	19 SUN DIM	05:38 12:18 18:08	6.1 0.4 5.1	20.0 1.3 16.7	4 MON LUN	06:03 12:42 18:36	5.5 0.8 4.6	18.0 2.6 15.1	19 TUE MAR	00:03 06:08 12:56 18:47	0.8 6.1 0.6 4.8	2.6 20.0 2.0 15.7	4 THU JEU	00:49 06:58 13:40 19:38	1.2 5.3 1.0 4.3	3.9 17.4 3.3 14.1	19 FRI VEN	01:36 07:43 14:25 20:23	0.9 5.6 0.7 4.8	3.0 18.4 2.3 15.7
5 SUN DIM	00:28 06:30 13:01 18:55	0.8 5.5 0.7 4.8	2.6 18.0 2.3 15.7	20 MON LUN	00:20 06:21 13:03 18:55	0.7 6.1 0.5 4.9	2.3 20.0 1.6 16.1	5 TUE MAR	00:30 06:38 13:17 19:13	1.1 5.4 1.0 4.4	3.6 17.7 3.3 14.4	20 WED MER	00:51 06:59 13:48 19:41	0.9 5.9 0.7 4.7	3.0 19.4 2.3 15.4	5 FRI VEN	01:29 07:39 14:20 20:20	1.3 5.1 1.0 4.2	4.3 16.7 3.3 13.8	20 SAT SAM	02:31 08:37 15:15 21:19	1.0 5.3 0.8 4.7	3.3 17.4 2.6 15.4
6 MON LUN	00:57 07:03 13:36 19:32	1.0 5.4 0.9 4.5	3.3 17.7 3.0 14.8	21 TUE MAR	01:01 07:08 13:53 19:46	0.8 5.9 0.7 4.6	2.6 19.4 2.3 15.1	6 WED MER	01:03 07:15 13:54 19:54	1.2 5.2 1.1 4.2	3.9 17.1 3.6 13.8	21 THU JEU	01:43 07:54 14:44 20:40	1.1 5.7 0.9 4.5	3.6 18.7 3.0 14.8	6 SAT SAM	02:13 08:24 15:02 21:07	1.3 5.0 1.1 4.2	4.3 16.4 3.6 13.8	21 SUN DIM	03:29 09:35 16:07 22:16	1.1 5.0 1.0 4.7	3.6 16.4 3.3 15.4
7 TUE MAR	01:27 07:40 14:13 20:13	1.1 5.2 1.1 4.2	3.6 17.1 3.6 13.8	22 WED MER	01:49 08:01 14:50 20:46	1.0 5.6 0.9 4.4	3.3 18.4 3.0 14.4	7 THU JEU	01:40 07:57 14:38 20:41	1.4 5.0 1.2 4.0	4.6 16.4 3.9 13.1	22 FRI VEN	02:42 08:54 15:43 21:44	1.3 5.3 1.0 4.4	4.3 17.4 3.3 14.4	7 SUN DIM	03:04 09:13 15:49 21:57	1.4 4.8 1.1 4.3	4.6 15.7 3.6 14.1	22 MON LUN	04:33 10:38 17:01 23:15	1.2 4.6 1.1 4.7	3.9 15.1 3.6 15.4
8 WED MER	02:01 08:22 14:57 21:01	1.4 4.9 1.3 3.9	4.6 16.1 4.3 12.8	23 THU JEU	02:44 09:02 15:57 21:56	1.3 5.3 1.1 4.2	4.3 17.4 3.6 13.8	8 FRI VEN	02:25 08:46 15:29 21:35	1.6 4.8 1.4 3.9	5.2 15.7 4.6 12.8	23 SAT SAM	03:49 10:01 16:45 22:52	1.4 5.0 1.1 4.4	4.6 16.4 3.6 14.4	8 MON LUN	04:02 10:09 16:42 22:52	1.4 4.6 1.2 4.4	4.6 15.1 3.9 14.4	23 TUE MAR	05:41 11:45 17:58	1.2 4.3 1.3	3.9 14.1 4.3
9 THU JEU	02:42 09:11 15:55 22:01	1.6 4.7 1.6 3.6	5.2 15.4 5.2 11.8	24 FRI VEN	03:55 10:14 17:11 23:14	1.6 5.0 1.2 4.1	5.2 16.4 3.9 13.4	9 SAT SAM	03:20 09:42 16:29 22:36	1.7 4.6 1.4 3.9	5.6 15.1 4.6 12.8	24 SUN DIM	05:02 11:12 17:46 23:59	1.4 4.7 1.2 4.5	4.6 15.4 3.9 14.8	9 TUE MAR	05:06 11:09 17:38 23:48	1.4 4.5 1.2 4.6	4.6 14.8 3.9 15.1	24 WED MER	00:16 06:49 12:54 18:55	4.7 1.2 4.1 4.8	15.4 3.9 13.4 4.6
10 FRI VEN	03:38 10:13 17:15 23:17	1.9 4.4 1.7 3.6	6.2 14.4 5.6 11.8	25 SAT SAM	05:19 11:34 18:22	1.6 4.8 1.2	5.2 15.7 3.9	10 SUN DIM	04:31 10:46 17:34 23:40	1.8 4.5 1.4 4.1	5.9 14.8 4.6 13.4	25 MON LUN	06:15 12:24 18:44	1.4 4.6 1.2	4.6 15.1 3.9	10 WED MER	06:14 12:12 18:35	1.3 4.4 1.2	4.3 14.4 3.9	25 THU JEU	01:14 07:52 13:57 19:50	4.8 1.1 4.0 1.4	15.7 3.6 13.1 4.6
11 SAT SAM	05:01 11:27 18:32	2.0 4.3 1.6	6.6 14.1 5.2	26 SUN DIM	00:33 06:39 12:53 19:24	4.2 1.5 4.7 1.1	13.8 4.9 15.4 3.6	11 MON LUN	05:48 11:53 18:34	1.7 4.5 1.4	5.6 14.8 4.6	26 TUE MAR	01:01 07:22 13:31 19:39	4.7 1.2 4.5 1.2	15.4 3.9 14.8 3.9	11 THU JEU	00:45 07:20 13:16 19:32	4.9 1.1 4.4 1.1	16.1 3.6 14.4 3.6	26 FRI VEN	02:08 08:48 14:53 20:41	4.8 1.0 4.1 1.4	15.7 3.3 13.4 4.6
12 SUN DIM	00:36 06:34 12:43 19:33	3.7 1.9 4.4 1.5	12.1 6.2 14.4 4.9	27 MON LUN	01:39 07:48 14:00 20:18	4.5 1.3 4.8 1.1	14.8 4.3 15.7 3.6	12 TUE MAR	00:40 06:58 12:58 19:28	4.3 1.5 4.5 1.2	14.1 4.9 14.8 3.9	27 WED MER	01:56 08:21 14:28 20:28	4.9 1.0 4.4 1.2	16.1 3.3 14.4 3.9	12 FRI VEN	01:40 08:22 14:17 20:26	5.2 0.9 4.5 1.0	17.1 3.0 14.8 3.3	27 SAT SAM	02:57 09:37 15:42 21:27	4.9 1.0 4.1 1.3	16.1 3.3 13.4 4.3
13 MON LUN	01:40 07:43 13:47 20:22	4.1 1.6 4.6 1.2	13.4 5.2 15.1 3.9	28 TUE MAR	02:32 08:46 14:55 21:05	4.8 1.0 4.8 1.0	15.7 3.3 15.7 3.3	13 WED MER	01:34 07:59 13:56 20:17	4.7 1.2 4.7 1.1	15.4 3.9 15.4 3.6	28 THU JEU	02:43 09:12 15:17 21:12	5.1 0.9 4.5 1.2	16.7 3.0 14.8 3.9	13 SAT SAM	02:33 09:20 15:14 21:20	5.5 0.7 4.6 1.0	18.0 2.3 15.1 3.3	28 SUN DIM	03:41 10:21 16:23 22:08	5.1 0.9 4.2 1.3	16.7 3.0 13.8 4.3
14 TUE MAR	02:27 08:38 14:39 21:05	4.5 1.3 4.9 1.0	14.8 4.3 16.1 3.3	29 WED MER	03:16 09:35 15:40 21:46	5.1 0.8 4.9 1.0	16.7 2.6 16.1 3.3	14 THU JEU	02:21 08:53 14:48 21:04	5.1 0.9 4.8 1.0	16.7 3.0 15.7 3.3	29 FRI VEN	03:25 09:57 16:00 21:53	5.2 0.8 4.5 1.2	17.1 2.6 14.8 3.9	14 SUN DIM	03:25 10:14 16:07 22:11	5.8 0.6 4.7 0.9	19.0 2.0 15.4 3.0	29 MON LUN	04:20 11:01 17:00 22:47	5.2 0.9 4.3 1.2	17.1 3.0 14.1 3.9
15 WED MER	03:07 09:26 15:24 21:45	4.9 1.0 5.1 0.8	16.1 3.3 16.7 2.6	30 THU JEU	03:54 10:19 16:20 22:23	5.3 0.7 4.9 0.9	17.4 2.3 16.1 3.0	15 FRI VEN	03:05 09:43 15:36 21:48	5.5 0.7 5.0 0.8	18.0 2.3 16.4 2.6	30 SAT SAM	04:02 10:38 16:38 22:30	5.3 0.8 4.5 1.2	17.4 2.6 14.8 3.9	15 MON LUN	04:17 11:07 16:58 23:02	6.0 0.5 4.7 0.8	19.7 1.6 15.4 2.6	30 TUE MAR	04:57 11:38 17:34 23:24	5.3 0.9 4.4 1.1	17.4 3.0 14.4 3.6

July-Juillet

August-Août

September-Septembre

Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds
1 WED MER	05:31 12:13 18:07	5.3 0.9 4.4	17.4 3.0 14.4	16 THU JEU	05:50 12:32 18:25	5.9 0.4 4.9	19.4 1.3 16.1	1 SAT SAM	00:21 06:21 12:53 18:47	0.8 5.4 0.6 4.8	2.6 17.7 2.0 15.7	16 SUN DIM	01:00 06:58 13:23 19:22	0.5 5.4 0.5 5.2	1.6 17.7 1.6 17.1	1 TUE MAR	01:14 07:08 13:28 19:28	0.5 5.0 0.6 5.2	1.6 16.4 2.0 17.1	16 WED MER	01:56 07:51 13:55 20:06	0.8 4.5 1.0 5.0	2.6 14.8 3.3 16.4
2 THU JEU	00:00 06:06 12:47 18:41	1.1 5.4 0.8 4.5	3.6 17.7 2.6 14.8	17 FRI VEN	00:33 06:37 13:15 19:10	0.6 5.8 0.5 5.0	2.0 19.0 1.6 16.4	2 SUN DIM	00:58 06:56 13:25 19:21	0.7 5.3 0.6 4.9	2.3 17.4 2.0 16.1	17 MON LUN	01:43 07:40 13:59 20:04	0.6 5.1 0.7 5.1	2.0 16.7 2.3 16.7	2 WED MER	01:56 07:51 14:05 20:12	0.6 4.7 0.7 5.1	2.0 15.4 2.3 16.7	17 THU JEU	02:39 08:37 14:31 20:51	1.0 4.1 1.3 4.7	3.3 13.4 4.3 15.4
3 FRI VEN	00:37 06:42 13:20 19:15	1.0 5.3 0.8 4.5	3.3 17.4 2.6 14.8	18 SAT SAM	01:21 07:23 13:57 19:56	0.7 5.6 0.5 5.0	2.3 18.4 1.6 16.4	3 MON LUN	01:36 07:33 13:59 19:59	0.7 5.1 0.6 4.9	2.3 16.7 2.0 16.1	18 TUE MAR	02:27 08:24 14:37 20:47	0.8 4.7 0.9 4.9	2.6 15.4 3.0 16.1	3 THU JEU	02:44 08:40 14:49 21:04	0.8 4.4 0.9 5.0	2.6 14.4 3.0 16.4	18 FRI VEN	03:30 09:31 15:14 21:46	1.3 3.8 1.6 4.4	4.3 12.5 5.2 14.4
4 SAT SAM	01:16 07:19 13:55 19:53	1.0 5.2 0.8 4.5	3.3 17.1 2.6 14.8	19 SUN DIM	02:10 08:11 14:39 20:43	0.8 5.2 0.7 5.0	2.6 17.1 2.3 16.4	4 TUE MAR	02:18 08:15 14:36 20:42	0.7 4.8 0.7 4.9	2.3 15.7 2.3 16.1	19 WED MER	03:15 09:14 15:18 21:37	1.0 4.2 1.2 4.7	3.3 13.8 3.9 15.4	4 FRI VEN	03:42 09:40 15:43 22:07	1.0 4.0 1.2 4.9	3.3 13.1 3.9 16.1	19 SAT SAM	04:42 10:39 16:17 22:55	1.5 3.5 1.8 4.2	4.9 11.5 5.9 13.8
5 SUN DIM	01:57 08:00 14:32 20:34	1.0 5.1 0.8 4.6	3.3 16.7 2.6 15.1	20 MON LUN	03:00 09:01 15:23 21:33	0.9 4.8 0.9 4.9	3.0 15.7 3.0 16.1	5 WED MER	03:05 09:04 15:19 21:32	0.8 4.5 0.8 4.9	2.6 14.8 2.6 16.1	20 THU JEU	04:13 10:11 16:07 22:34	1.2 3.8 1.5 4.5	3.9 12.5 4.9 14.8	5 SAT SAM	04:58 10:55 16:56 23:22	1.1 3.8 1.4 4.8	3.6 12.5 4.6 15.7	20 SUN DIM	06:07 12:06 17:51	1.6 3.4 1.9	5.2 11.2 6.2
6 MON LUN	02:42 08:44 15:12 21:19	1.0 4.9 0.8 4.6	3.3 16.1 2.6 15.1	21 TUE MAR	03:56 09:56 16:11 22:26	1.1 4.4 1.1 4.7	3.6 14.4 3.6 15.4	6 THU JEU	04:01 10:00 16:10 22:30	0.9 4.2 1.0 4.9	3.0 13.8 3.3 16.1	21 FRI VEN	05:27 11:23 17:13 23:43	1.4 3.5 1.7 4.3	4.6 11.5 5.6 14.1	6 SUN DIM	06:24 12:22 18:23	1.1 3.7 1.4	3.6 12.1 4.6	21 MON LUN	00:18 07:18 13:25 19:14	4.2 1.5 3.5 1.8	13.8 4.9 11.5 5.9
7 TUE MAR	03:32 09:34 15:57 22:09	1.1 4.6 0.9 4.7	3.6 15.1 3.0 15.4	22 WED MER	04:59 10:59 17:05 23:26	1.2 4.0 1.4 4.6	3.9 13.1 4.6 15.1	7 FRI VEN	05:10 11:07 17:14 23:37	1.0 3.9 1.2 4.9	3.3 12.8 3.9 16.1	22 SAT SAM	06:47 12:47 18:34	1.5 3.4 1.8	4.9 11.2 5.9	7 MON LUN	00:43 07:40 13:44 19:42	4.8 1.0 3.9 1.3	15.7 3.3 12.8 4.3	22 TUE MAR	01:32 08:13 14:23 20:14	4.3 1.3 3.8 1.5	14.1 4.3 12.5 4.9
8 WED MER	04:30 10:31 16:49 23:04	1.1 4.4 1.0 4.8	3.6 14.4 3.3 15.7	23 THU JEU	06:10 12:10 18:07	1.3 3.8 1.5	4.3 12.5 4.9	8 SAT SAM	06:31 12:25 18:30	1.1 3.8 1.3	3.6 12.5 4.3	23 SUN DIM	01:00 07:56 14:02 19:45	4.3 1.4 3.5 1.7	14.1 4.6 11.5 5.6	8 TUE MAR	01:59 08:43 14:48 20:48	5.0 4.8 4.2 1.0	16.4 2.6 13.8 3.3	23 WED MER	02:29 08:58 15:05 21:03	4.5 1.1 4.2 1.2	14.8 3.6 13.8 3.9
9 THU JEU	05:37 11:34 17:49	1.1 4.2 1.1	3.6 13.8 3.6	24 FRI VEN	00:30 07:20 13:24 19:12	4.5 1.3 3.7 1.6	14.8 4.3 12.1 5.2	9 SUN DIM	00:49 07:48 13:45 19:45	5.0 1.0 3.9 1.2	16.4 3.3 12.8 3.9	24 MON LUN	02:08 08:51 14:58 20:42	4.5 1.2 3.8 1.5	14.8 3.9 12.5 4.9	9 WED MER	03:02 09:36 15:39 21:44	5.3 0.6 4.6 0.7	17.4 2.0 15.1 2.3	24 THU JEU	03:13 09:36 15:39 21:44	4.8 1.0 4.5 0.9	15.7 3.3 14.8 3.0
10 FRI VEN	00:05 06:49 12:44 18:54	4.9 1.0 4.1 1.2	16.1 3.3 13.4 3.9	25 SAT SAM	01:34 08:23 14:29 20:12	4.6 1.2 3.7 1.5	15.1 3.9 12.1 4.9	10 MON LUN	02:01 08:56 14:54 20:53	5.2 0.8 4.1 1.0	17.1 2.6 13.4 3.3	25 TUE MAR	03:01 09:36 15:40 21:29	4.7 1.1 4.1 1.2	15.4 3.6 13.4 3.9	10 THU JEU	03:54 10:23 16:21 22:33	5.5 0.5 4.9 0.5	18.0 1.6 16.1 1.6	25 FRI VEN	03:50 10:10 16:09 22:23	5.0 0.8 4.8 0.7	16.4 2.6 15.7 2.3
11 SAT SAM	01:08 08:00 13:55 19:59	5.1 0.9 4.1 1.1	16.7 3.0 13.4 3.6	26 SUN DIM	02:33 09:17 15:22 21:04	4.7 1.1 3.9 1.4	15.4 3.6 12.8 4.6	11 TUE MAR	03:06 09:54 15:50 21:52	5.4 0.6 4.4 0.8	17.7 2.0 14.4 2.6	26 WED MER	03:43 10:14 16:15 22:11	4.9 0.9 4.3 1.0	16.1 3.0 14.1 3.3	11 FRI VEN	04:38 11:03 17:00 23:17	5.5 0.4 5.2 0.4	18.0 1.3 17.1 1.3	26 SAT SAM	04:23 10:43 16:39 23:00	5.2 0.7 5.1 0.5	17.1 2.3 16.7 1.6
12 SUN DIM	02:11 09:05 15:00 21:01	5.4 0.8 4.2 1.0	17.7 2.6 13.8 3.3	27 MON LUN	03:23 10:03 16:05 21:50	4.8 1.0 4.0 1.3	15.7 3.3 13.1 4.3	12 WED MER	04:02 10:44 16:38 22:44	5.7 0.5 4.7 0.6	18.7 1.6 15.4 2.0	27 THU JEU	04:19 10:48 16:45 22:48	5.2 0.8 4.6 0.8	17.1 2.6 15.1 2.6	12 SAT SAM	05:18 11:40 17:37 23:58	5.5 0.4 5.3 0.4	18.0 1.3 17.4 1.3	27 SUN DIM	04:56 11:16 17:11 23:38	5.2 0.6 5.3 0.4	17.1 2.0 17.4 1.3
13 MON LUN	03:11 10:04 15:58 21:59	5.6 0.6 4.4 0.9	18.4 2.0 14.4 3.0	28 TUE MAR	04:05 10:43 16:41 22:31	5.0 0.9 4.2 1.1	16.4 3.0 13.8 3.6	13 THU JEU	04:51 11:28 17:22 23:32	5.8 0.4 4.9 0.5	19.0 1.3 16.1 1.6	28 FRI VEN	04:52 11:20 17:14 23:24	5.3 0.7 4.8 0.7	17.4 2.3 15.7 2.3	13 SUN DIM	05:55 12:15 18:12	5.3 0.5 5.4	17.4 1.6 17.7	28 MON LUN	05:31 11:50 17:44	5.2 0.6 5.5	17.1 2.0 18.0
14 TUE MAR	04:08 10:58 16:50 22:53	5.8 0.5 4.6 0.7	19.0 1.6 15.1 2.3	29 WED MER	04:41 11:18 17:14 23:09	5.2 0.8 4.4 1.0	17.1 2.6 14.4 3.3	14 FRI VEN	05:35 12:09 18:02	5.8 0.4 5.1	19.0 1.3 16.7	29 SAT SAM	05:23 11:50 17:44	5.4 0.6 5.0	17.7 2.0 16.4	14 MON LUN	00:38 06:32 12:49 18:48	0.4 5.1 0.6 5.3	1.3 16.7 2.0 17.4	29 TUE MAR	00:16 06:07 12:24 18:21	0.4 5.1 0.6 5.5	1.3 16.7 2.0 18.0
15 WED MER	05:01 11:47 17:38 23:44	5.9 0.5 4.8 0.6	19.4 1.6 15.7 2.0	30 THU JEU	05:15 11:50 17:44 23:45	5.3 0.7 4.6 0.9	17.4 2.3 15.1 3.0	15 SAT SAM	00:17 06:18 12:47 18:42	0.4 5.6 0.4 5.2	1.3 18.4 1.3 17.1	30 SUN DIM	00:00 05:56 12:22 18:15	0.6 5.3 0.5 5.1	2.0 17.4 1.6 16.7	15 TUE MAR	01:16 07:11 13:22 19:26	0.6 4.9 0.8 5.2	2.0 16.1 2.6 17.1	30 WED MER	00:56 06:47 13:00 19:02	0.5 4.9 0.7 5.5	1.6 16.1 2.3 18.0

October-Octobre

November-Novembre

December-Décembre

Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	
1 THU JEU	01:40 07:33 13:41 19:50	0.6 4.6 0.9 5.3	2.0 15.1 3.0 17.4	16 FRI VEN	02:10 08:08 13:56 20:15	1.1 4.1 1.3 4.8	3.6 13.4 4.3 15.7	1 SUN DIM	03:30 09:28 15:28 21:47	1.0 4.1 1.4 5.0	3.3 13.4 4.6 16.4	16 MON LUN	03:19 09:22 15:09 21:29	1.3 3.8 1.6 4.4	4.3 12.5 5.2 14.4	1 TUE MAR	04:12 10:17 16:28 22:39	0.9 4.4 1.2 4.8	3.0 14.4 3.9 15.7	16 WED MER	03:24 09:31 15:36 21:43	1.1 4.2 1.3 4.4	3.6 13.8 4.3 14.4	
2 FRI VEN	02:31 08:27 14:29 20:46	0.8 4.2 1.1 5.1	2.6 13.8 3.6 16.7	17 SAT SAM	02:57 08:58 14:38 21:07	1.3 3.8 1.6 4.5	4.3 12.5 5.2 14.8	2 MON LUN	04:41 10:44 16:48 23:05	1.1 4.1 1.4 4.8	3.6 13.4 4.6 15.7	17 TUE MAR	04:15 10:20 16:16 22:31	1.4 3.8 1.7 4.3	4.6 12.5 5.6 14.1	2 WED MER	05:13 11:25 17:42 23:52	1.0 4.5 1.2 4.5	3.3 14.8 3.9 14.8	17 THU JEU	04:12 10:23 16:36 22:41	1.2 4.2 1.4 4.2	3.9 13.8 4.6 13.8	
3 SAT SAM	03:35 09:33 15:31 21:55	1.0 4.0 1.4 4.9	3.3 13.1 4.6 16.1	18 SUN DIM	03:58 10:00 15:37 22:09	1.5 3.6 1.8 4.3	4.9 11.8 5.9 14.1	3 TUE MAR	05:51 12:01 18:08	1.1 4.2 1.3	3.6 13.8 4.3	18 WED MER	05:15 11:23 17:31 23:37	1.4 3.9 1.6 4.2	4.6 12.8 5.2 13.8	3 THU JEU	06:14 12:31 18:52	1.1 4.6 1.1	3.6 15.1 3.6	18 FRI VEN	05:07 11:20 17:45 23:45	1.2 4.4 1.3 4.1	3.9 14.4 4.3 13.4	
4 SUN DIM	04:54 10:53 16:53 23:16	1.2 3.8 1.5 4.7	3.9 12.5 4.9 15.4	19 MON LUN	05:14 11:14 17:02 23:24	1.6 3.5 1.9 4.2	5.2 11.5 6.2 13.8	4 WED MER	00:24 06:54 13:09 19:19	4.7 1.0 4.4 1.1	15.4 3.3 14.4 3.6	19 THU JEU	06:15 12:24 18:42	1.4 4.1 1.5	4.6 13.4 4.9	4 FRI VEN	01:03 07:12 13:30 19:56	4.4 1.1 4.8 0.9	14.4 3.6 15.7 3.0	19 SAT SAM	06:06 12:19 18:55	1.3 4.6 1.2	4.3 15.1 3.9	
5 MON LUN	06:14 12:19 18:21	1.1 3.9 1.4	3.6 12.8 4.6	20 TUE MAR	06:24 12:30 18:28	1.5 3.7 1.8	4.9 12.1 5.9	5 THU JEU	01:34 07:51 14:06 20:20	4.7 0.9 4.7 0.8	15.4 3.0 15.4 2.6	20 FRI VEN	00:43 07:09 13:18 19:43	4.2 1.3 4.4 1.2	13.8 4.3 14.4 3.9	5 SAT SAM	02:06 08:05 14:23 20:52	4.4 1.1 5.0 0.8	14.4 3.6 16.4 2.6	20 SUN DIM	00:52 07:06 13:17 20:01	4.1 1.2 4.8 1.0	13.4 3.9 15.7 3.3	
6 TUE MAR	00:40 07:24 13:34 19:36	4.8 1.0 4.1 1.2	15.7 3.3 13.4 3.9	21 WED MER	00:40 07:21 13:31 19:34	4.2 1.4 3.9 1.5	13.8 4.6 12.8 4.9	6 FRI VEN	02:32 08:41 14:53 21:13	4.8 0.8 5.0 0.6	15.7 2.6 16.4 2.0	21 SAT SAM	01:43 07:59 14:06 20:37	4.3 1.1 4.8 0.9	14.1 3.6 15.7 3.0	6 SUN DIM	03:00 08:54 15:09 21:41	4.4 1.0 5.1 0.7	14.4 3.3 16.7 2.3	21 MON LUN	01:56 08:04 14:13 21:00	4.2 1.1 5.2 0.8	13.8 3.6 17.1 2.6	
7 WED MER	01:52 08:22 14:32 20:38	4.9 0.8 4.5 0.9	16.1 2.6 14.8 3.0	22 THU JEU	01:42 08:08 14:17 20:27	4.4 1.2 4.3 1.2	14.4 3.9 14.1 3.9	7 SAT SAM	03:22 09:25 15:35 22:00	4.8 0.8 5.2 0.5	15.7 2.6 17.1 1.6	22 SUN DIM	02:35 08:45 14:49 21:26	4.5 1.0 5.2 0.7	14.8 3.3 17.1 2.3	7 MON LUN	03:46 09:38 15:50 22:25	4.4 1.0 5.2 0.7	14.4 3.3 17.1 2.3	22 TUE MAR	02:55 08:58 15:06 21:55	4.3 1.0 5.5 0.6	14.1 3.3 18.0 2.0	
8 THU JEU	02:51 09:12 15:19 21:31	5.1 0.7 4.8 0.6	16.7 2.3 15.7 2.0	23 FRI VEN	02:32 08:50 14:55 21:12	4.6 1.0 4.7 0.9	15.1 3.3 15.4 3.0	8 SUN DIM	04:04 10:05 16:12 22:42	4.8 0.8 5.4 0.5	15.7 2.6 17.7 1.6	23 MON LUN	03:22 09:29 15:32 22:13	4.6 0.9 5.5 1.6	15.1 3.0 18.0 1.6	8 TUE MAR	04:27 10:18 16:28 23:06	4.4 1.0 5.3 0.7	14.4 3.3 17.4 2.3	23 WED MER	03:49 09:51 15:58 22:46	4.5 0.8 5.8 0.5	14.8 2.6 19.0 1.6	
9 FRI VEN	03:40 09:55 16:00 22:17	5.2 0.6 5.1 0.4	17.1 2.0 16.7 1.3	24 SAT SAM	03:14 09:29 15:30 21:54	4.8 0.9 5.1 0.7	15.7 3.0 16.7 2.3	9 MON LUN	04:42 10:42 16:47 23:21	4.8 0.8 5.4 0.5	15.7 2.6 17.7 1.6	24 TUE MAR	04:07 10:14 16:16 23:00	4.7 0.8 5.8 0.5	15.4 2.6 19.0 1.6	9 WED MER	05:04 10:55 17:03 23:43	4.5 1.0 5.3 0.7	14.8 3.3 17.4 2.3	24 THU JEU	04:38 10:42 16:48 23:36	4.6 0.7 6.0 0.4	15.1 2.3 19.7 1.3	
10 SAT SAM	04:21 10:34 16:36 22:59	5.2 0.6 5.3 0.4	17.1 2.0 17.4 1.3	25 SUN DIM	03:53 10:06 16:04 22:36	5.0 0.8 5.4 0.5	16.4 2.6 17.7 1.6	10 TUE MAR	05:17 11:17 17:21 23:58	4.7 0.8 5.4 0.6	15.4 2.6 17.7 2.0	25 WED MER	04:51 10:58 17:00 23:46	4.8 0.7 5.9 0.4	15.7 2.3 19.4 1.3	10 THU JEU	05:38 11:31 17:38	4.4 1.0 5.4	14.4 3.3 17.7	25 FRI VEN	05:26 11:32 17:38	4.8 0.6 6.1	15.7 2.0 20.0	
11 SUN DIM	04:59 11:10 17:10 23:39	5.1 0.6 5.4 0.4	16.7 2.0 17.7 1.3	26 MON LUN	04:30 10:43 16:41 23:17	5.0 0.7 5.6 0.4	16.4 2.3 18.4 1.3	11 WED MER	05:52 11:50 17:55	4.6 0.9 5.4	15.1 3.0 17.7	26 THU JEU	05:37 11:42 17:47	4.8 0.7 6.0	15.7 2.3 19.7	11 FRI VEN	00:19 06:12 12:05 18:12	0.8 4.4 1.0 5.3	2.6 14.4 3.3 17.4	26 SAT SAM	00:24 06:14 12:21 18:27	0.4 4.8 0.6 6.0	1.3 15.7 2.0 19.7	
12 MON LUN	05:34 11:44 17:44	5.0 0.7 5.5	16.4 2.3 18.0	27 TUE MAR	05:09 11:20 17:19 23:59	5.0 0.6 5.8 0.4	16.4 2.0 19.0 1.3	12 THU JEU	00:34 06:28 12:22 18:29	0.7 4.5 1.0 5.3	2.3 14.8 3.3 17.4	27 FRI VEN	00:34 06:25 12:29 18:37	0.5 4.7 0.7 5.9	1.6 15.4 2.3 19.4	12 SAT SAM	00:53 06:46 12:40 18:48	0.8 4.4 1.0 5.3	2.6 14.4 3.3 17.4	27 SUN DIM	01:11 07:03 13:11 19:17	0.4 4.9 0.6 5.8	1.3 16.1 2.0 19.0	
13 TUE MAR	00:16 06:10 12:16 18:18	0.5 4.9 0.8 5.4	1.6 16.1 2.6 17.7	28 WED MER	05:49 12:00 18:00	4.9 0.7 5.8	16.1 2.3 19.0	13 FRI VEN	01:11 07:05 12:56 19:07	0.9 4.3 1.1 5.1	3.0 14.1 3.6 16.7	28 SAT SAM	01:25 07:16 13:20 19:29	0.6 4.6 0.8 5.7	2.0 15.1 2.6 18.7	13 SUN DIM	01:28 07:23 13:17 19:26	0.9 4.3 1.1 5.1	3.0 14.1 3.6 16.7	28 MON LUN	01:57 07:52 14:03 20:08	0.5 4.9 0.7 5.5	1.6 16.1 2.3 18.0	
14 WED MER	00:52 06:46 12:48 18:54	0.6 4.6 0.9 5.2	2.0 15.1 3.0 17.1	29 THU JEU	00:43 06:34 12:41 18:46	0.5 4.7 0.8 5.7	1.6 15.4 2.6 18.7	14 SAT SAM	01:49 07:45 13:33 19:48	1.0 4.1 1.3 4.9	3.3 13.4 4.3 16.1	29 SUN DIM	02:17 08:12 14:16 20:27	0.7 4.5 1.0 5.4	2.3 14.8 3.3 17.7	14 MON LUN	02:04 08:01 13:58 20:06	0.9 4.3 1.2 4.9	3.0 14.1 3.9 16.1	29 TUE MAR	02:44 08:44 14:58 21:02	0.6 4.9 0.8 5.1	2.0 16.1 2.6 16.7	
15 THU JEU	01:30 07:25 13:21 19:32	0.8 4.4 1.1 5.0	2.6 14.4 3.6 16.4	30 FRI VEN	01:32 07:24 13:27 19:38	0.6 4.5 0.9 5.5	2.0 14.8 3.0 18.0	15 SUN DIM	02:31 08:31 14:16 20:35	1.2 4.0 1.4 4.7	3.9 13.1 4.6 15.4	30 MON LUN	03:13 09:13 15:19 21:30	0.8 4.5 1.1 5.1	2.6 14.8 3.6 16.7	15 TUE MAR	02:42 08:44 14:43 20:52	1.0 4.2 1.2 4.7	3.3 13.8 3.9 15.4	30 WED MER	03:33 09:39 15:58 22:02	0.8 4.8 1.0 4.7	2.6 15.7 3.3 15.4	
				31 SAT SAM	02:26 08:21 14:21 20:37	0.8 4.3 1.2 5.2	2.6 14.1 3.9 17.1														31 THU JEU	04:26 10:38 17:05 23:09	1.0 4.7 1.1 4.3	3.3 15.4 3.6 14.1

January-Janvier

February-Février

March-Mars

Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds
1 THU JEU	03:21 10:03 15:30 23:21	4.5 0.6 5.7 0.4	14.8 2.0 18.7 1.3	16 FRI VEN	04:12 10:42 16:18 23:54	4.1 0.9 5.2 0.6	13.4 3.0 17.1 2.0	1 SUN DIM	00:06 05:03 11:54 17:15	0.4 4.7 0.5 6.0	1.3 15.4 1.6 19.7	16 MON LUN	00:06 05:09 11:54 17:15	0.5 4.6 0.6 5.6	1.6 15.1 2.0 18.4	1 SUN DIM	04:06 10:48 16:15 23:48	4.6 0.6 5.6 0.4	15.1 2.0 18.4 1.3	16 MON LUN	04:00 10:39 16:06 23:30	4.5 0.8 5.3 0.6	14.8 2.6 17.4 2.0
2 FRI VEN	04:15 11:03 16:27	4.6 0.5 6.0	15.1 1.6 19.7	17 SAT SAM	04:54 11:27 16:54	4.3 0.8 5.4	14.1 2.6 17.7	2 MON LUN	00:57 05:48 12:48 17:57	0.3 5.0 0.4 6.1	1.0 16.4 1.3 20.0	17 TUE MAR	00:48 05:45 12:39 17:48	0.4 4.9 0.5 5.8	1.3 16.1 1.6 19.0	2 MON LUN	04:51 11:45 17:06	4.9 0.5 5.8	16.1 1.6 19.0	17 TUE MAR	04:36 11:30 16:45	4.9 0.6 5.6	16.1 2.0 18.4
3 SAT SAM	00:18 05:06 12:00 17:18	0.3 4.8 0.4 6.2	1.0 15.7 1.3 20.3	18 SUN DIM	00:33 05:33 12:12 17:36	0.5 4.4 0.7 5.6	1.6 14.4 2.3 18.4	3 TUE MAR	01:42 06:30 13:36 18:42	0.3 5.3 0.4 6.1	1.0 17.4 1.3 20.0	18 WED MER	01:21 06:15 13:21 18:24	0.4 5.3 0.4 6.0	1.3 17.4 1.3 19.7	3 TUE MAR	00:36 05:33 12:36 17:45	0.4 5.3 0.4 5.9	1.3 17.4 1.3 19.4	18 WED MER	00:09 05:09 12:18 17:21	0.5 5.3 0.4 5.8	1.6 17.4 1.3 19.0
4 SUN DIM	01:12 05:57 12:54 18:09	0.3 4.9 0.4 6.3	1.0 16.1 1.3 20.7	19 MON LUN	01:12 06:06 12:54 18:12	0.5 4.7 0.6 5.8	1.6 15.4 2.0 19.0	4 WED MER	02:21 07:09 14:21 19:21	0.3 5.4 0.4 5.9	1.0 17.7 1.3 19.4	19 THU JEU	01:54 06:45 14:00 19:00	0.3 5.5 0.3 5.9	1.0 18.0 1.0 19.4	4 WED MER	01:12 06:06 13:21 18:21	0.4 5.5 0.3 5.9	1.3 18.0 1.0 19.4	19 THU JEU	00:45 05:42 13:03 18:00	0.4 5.7 0.3 5.9	1.3 18.7 1.0 19.4
5 MON LUN	02:03 06:45 13:45 18:54	0.3 5.1 0.4 6.2	1.0 16.7 1.3 20.3	20 TUE MAR	01:48 06:39 13:33 18:45	0.4 4.9 0.5 5.9	1.3 16.1 1.6 19.4	5 THU JEU	02:54 07:45 15:00 19:57	0.4 5.4 0.4 5.6	1.3 17.7 1.3 18.4	20 FRI VEN	02:30 07:21 14:42 19:36	0.3 5.7 0.3 5.8	1.0 18.7 1.0 19.0	5 THU JEU	01:45 06:39 14:03 18:57	0.4 5.7 0.3 5.7	1.3 18.7 1.0 18.7	20 FRI VEN	01:18 06:15 13:45 18:36	0.4 6.0 0.3 5.9	1.3 19.7 1.0 19.4
6 TUE MAR	02:42 07:27 14:33 19:39	0.3 5.1 0.4 6.0	1.0 16.7 1.3 19.7	21 WED MER	02:24 07:12 14:15 19:21	0.4 5.0 0.5 5.8	1.3 16.4 1.6 19.0	6 FRI VEN	03:24 08:15 15:39 20:33	0.4 5.4 0.5 5.2	1.3 17.7 1.6 17.1	21 SAT SAM	03:00 07:54 15:24 20:12	0.3 5.7 0.3 5.5	1.0 18.7 1.0 18.0	6 FRI VEN	02:18 07:09 14:39 19:30	0.4 5.8 0.4 5.5	1.3 19.0 1.3 18.0	21 SAT SAM	01:54 06:48 14:27 19:15	0.4 6.2 0.3 5.7	1.3 20.3 1.0 18.7
7 WED MER	03:24 08:12 15:15 20:21	0.4 5.1 0.5 5.7	1.3 16.7 1.6 18.7	22 THU JEU	02:57 07:45 14:54 19:54	0.4 5.2 0.5 5.7	1.3 17.1 1.6 18.7	7 SAT SAM	03:54 08:54 16:15 21:09	0.5 5.2 0.6 4.8	1.6 17.1 2.0 15.7	22 SUN DIM	03:33 08:27 16:06 20:54	0.4 5.7 0.4 5.1	1.3 18.7 1.3 16.7	7 SAT SAM	02:45 07:42 15:15 20:03	0.5 5.7 0.5 5.2	1.6 18.7 1.6 17.1	22 SUN DIM	02:30 07:24 15:09 19:51	0.4 6.2 0.3 5.5	1.3 20.3 1.0 18.0
8 THU JEU	04:03 08:57 16:03 21:06	0.5 5.0 0.6 5.3	1.6 16.4 2.0 17.4	23 FRI VEN	03:30 08:21 15:36 20:33	0.4 5.2 0.5 5.5	1.3 17.1 1.6 18.0	8 SUN DIM	04:21 09:36 17:00 21:54	0.7 5.0 0.8 4.4	2.3 16.4 2.6 14.4	23 MON LUN	04:06 09:12 16:54 21:39	0.5 5.6 0.5 4.7	1.6 18.4 1.6 15.4	8 SUN DIM	03:12 08:15 15:45 20:36	0.6 5.5 0.6 4.8	2.0 18.0 2.0 15.7	23 MON LUN	03:03 08:06 15:51 20:36	0.5 6.1 0.4 5.1	1.6 20.0 1.3 16.7
9 FRI VEN	04:39 09:42 16:51 21:54	0.6 4.9 0.8 4.8	2.0 16.1 2.6 15.7	24 SAT SAM	04:06 09:03 16:21 21:15	0.4 5.2 0.6 5.1	1.3 17.1 2.0 16.7	9 MON LUN	04:54 10:18 17:48 22:45	0.9 4.8 1.0 3.9	3.0 15.7 3.3 12.8	24 TUE MAR	04:48 10:00 17:51 22:45	0.7 5.3 0.7 4.3	2.3 17.4 2.3 14.1	9 MON LUN	03:36 08:48 16:21 21:15	0.7 5.3 0.8 4.4	2.3 17.4 2.6 14.4	24 TUE MAR	03:39 08:51 16:39 21:27	0.6 5.8 0.6 4.6	2.0 19.0 2.0 15.1
10 SAT SAM	05:15 10:30 17:45 22:48	0.7 4.8 0.9 4.4	2.3 15.7 3.0 14.4	25 SUN DIM	04:42 09:42 17:15 22:09	0.5 5.2 0.6 4.8	1.6 17.1 2.0 15.7	10 TUE MAR	05:33 11:15 18:57	1.2 4.6 1.1	3.9 15.1 3.6	25 WED MER	05:39 11:12 19:06	0.9 5.1 0.8	3.0 16.7 2.6	10 TUE MAR	04:03 09:30 17:03 22:03	0.9 5.0 1.0 4.0	3.0 16.4 3.3 13.1	25 WED MER	04:21 09:48 17:39 22:33	0.8 5.5 0.8 4.2	2.6 18.0 2.6 13.8
11 SUN DIM	05:57 11:24 18:51 23:54	0.9 4.7 1.0 4.1	3.0 15.4 3.3 13.4	26 MON LUN	05:24 10:33 18:12 23:06	0.7 5.2 0.7 4.4	2.3 17.1 2.3 14.4	11 WED MER	00:03 06:33 12:33 20:21	3.6 1.4 4.5 1.1	11.8 4.6 14.8 3.6	26 THU JEU	00:09 06:51 12:36 20:30	4.0 1.0 5.1 0.7	13.1 3.3 16.7 2.3	11 WED MER	04:36 10:21 18:03 23:09	1.2 4.7 1.2 3.7	3.9 15.4 3.9 12.1	26 THU JEU	05:18 11:00 18:57	1.0 5.1 0.8	3.3 16.7 2.6
12 MON LUN	06:48 12:27 20:00	1.1 4.6 1.0	3.6 15.1 3.3	27 TUE MAR	06:12 11:36 19:24	0.8 5.1 0.7	2.6 16.7 2.3	12 THU JEU	01:36 07:57 13:48 21:36	3.6 1.4 4.5 1.0	11.8 4.6 14.8 3.3	27 FRI VEN	01:42 08:18 14:03 21:51	4.0 1.0 5.2 0.6	13.1 3.3 17.1 2.0	12 THU JEU	05:33 11:36 19:30	1.4 4.5 1.2	4.6 14.8 3.9	27 FRI VEN	00:06 06:42 12:30 20:21	4.1 1.2 5.0 0.8	13.4 3.9 16.4 2.6
13 TUE MAR	01:09 07:45 13:33 21:12	3.9 1.2 4.7 0.9	12.8 3.9 15.4 3.0	28 WED MER	00:21 07:18 12:54 20:45	4.2 0.9 5.2 0.7	13.8 3.0 17.1 2.3	13 FRI VEN	02:48 09:12 14:57 22:39	3.7 1.2 4.8 0.8	12.1 3.9 15.7 2.6	28 SAT SAM	03:06 09:39 15:15 22:57	4.2 0.8 5.4 0.5	13.8 2.6 17.7 1.6	13 FRI VEN	00:45 07:03 13:03 20:51	3.6 1.6 4.5 1.1	11.8 5.2 14.8 3.6	28 SAT SAM	01:42 08:15 13:57 21:33	4.2 1.1 5.1 0.7	13.8 3.6 16.7 2.3
14 WED MER	02:21 08:51 14:33 22:12	3.9 1.1 4.8 0.8	12.8 3.6 15.7 2.6	29 THU JEU	01:51 08:33 14:12 22:03	4.2 0.8 5.4 0.6	13.8 2.6 17.7 2.0	14 SAT SAM	03:48 10:12 15:45 23:24	4.0 1.0 5.0 0.6	13.1 3.3 16.4 2.0	14 SAT SAM	02:12 08:33 14:18 21:54	3.8 1.4 4.7 0.9	12.5 4.6 15.4 3.0	14 SAT SAM	02:12 08:33 14:18 21:54	3.8 1.4 4.7 0.9	12.5 4.6 15.4 3.0	29 SUN DIM	02:54 09:36 15:09 22:33	4.5 0.9 5.3 0.6	14.8 3.0 17.4 2.0
15 THU JEU	03:24 09:48 15:27 23:06	4.0 1.1 5.0 0.7	13.1 3.6 16.4 2.3	30 FRI VEN	03:06 09:45 15:18 23:06	4.2 0.7 5.5 0.5	13.8 2.3 18.0 1.6	15 SUN DIM	04:27 11:06 16:30	4.3 0.8 5.3	14.1 2.6 17.4	15 SUN DIM	03:12 09:42 15:15 22:48	4.1 1.1 5.0 0.7	13.4 3.6 16.4 2.3	15 SUN DIM	03:12 09:42 15:15 22:48	4.1 1.1 5.0 0.7	13.4 3.6 16.4 2.3	30 MON LUN	03:48 10:42 16:03 23:21	4.9 0.7 5.4 0.6	16.1 2.3 17.7 2.0
				31 SAT SAM	04:06 10:51 16:21	4.4 0.6 5.8	14.4 2.0 19.0					31 TUE MAR	04:30 11:36 16:48	5.2 0.5 5.5	17.1 1.6 18.0					31 TUE MAR	04:30 11:36 16:48	5.2 0.5 5.5	17.1 1.6 18.0

April-Avril

May-Mai

June-Juin

Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	
1 WED MER	00:03 05:06 12:21 17:24	0.6 5.5 0.5 5.6	2.0 18.0 1.6 18.4	16 THU JEU	04:30 11:54 16:54	5.7 0.5 5.7	18.7 1.6 18.7	1 FRI VEN	05:12 12:42 17:39	5.8 0.6 5.2	19.0 2.0 17.1	16 SAT SAM	04:33 12:21 17:09	6.2 0.4 5.4	20.3 1.3 17.7	1 MON LUN	00:33 05:51 13:30 18:24	0.9 5.8 0.7 4.9	3.0 19.0 2.3 16.1	16 TUE MAR	00:36 05:51 13:48 18:33	0.5 6.5 0.4 5.2	1.6 21.3 1.3 17.1	
2 THU JEU	00:36 05:39 13:03 18:00	0.5 5.8 0.5 5.6	1.6 19.0 1.6 18.4	17 FRI VEN	00:03 05:06 12:42 17:33	0.6 6.1 0.4 5.8	2.0 20.0 1.3 19.0	2 SAT SAM	00:30 05:39 13:15 18:06	0.8 5.9 0.6 5.2	2.6 19.4 2.0 17.1	17 SUN DIM	00:09 05:15 13:09 17:51	0.6 6.5 0.4 5.4	2.0 21.3 1.3 17.7	2 TUE MAR	01:03 06:24 14:03 18:57	0.9 5.8 0.7 4.8	3.0 19.0 2.3 15.7	17 WED MER	01:27 06:42 14:36 19:24	0.5 6.5 0.4 5.1	1.6 21.3 1.3 16.7	
3 FRI VEN	01:09 06:09 13:42 18:30	0.6 5.9 0.5 5.5	2.0 19.4 1.6 18.0	18 SAT SAM	00:42 05:42 13:27 18:12	0.5 6.4 0.4 5.7	1.6 21.0 1.3 18.7	3 SUN DIM	01:00 06:12 13:48 18:39	0.8 6.0 0.6 5.1	2.6 19.7 2.0 16.7	18 MON LUN	00:54 06:03 13:57 18:42	0.6 6.6 0.4 5.3	2.0 21.6 1.3 17.4	3 WED MER	01:39 07:00 14:39 19:33	0.9 5.8 0.7 4.8	3.0 19.0 2.3 15.7	18 THU JEU	02:18 07:33 15:24 20:15	0.6 6.3 0.4 5.1	2.0 20.7 1.3 16.7	
4 SAT SAM	01:39 06:39 14:15 19:03	0.6 6.0 0.5 5.4	2.0 19.7 1.6 17.7	19 SUN DIM	01:18 06:18 14:09 18:54	0.5 6.6 0.4 5.6	1.6 21.6 1.3 18.4	4 MON LUN	01:30 06:39 14:21 19:12	0.9 5.9 0.7 5.0	3.0 19.4 2.3 16.4	19 TUE MAR	01:39 06:48 14:45 19:30	0.6 6.5 0.5 5.2	2.0 21.3 1.6 17.1	4 THU JEU	02:15 07:33 15:18 20:12	1.0 5.6 0.7 4.7	3.3 18.4 2.3 15.4	19 FRI VEN	03:09 08:24 16:12 21:06	0.6 6.0 0.5 5.0	2.0 19.7 1.6 16.4	
5 SUN DIM	02:06 07:06 14:45 19:36	0.7 5.9 0.6 5.1	2.3 19.4 2.0 16.7	20 MON LUN	02:00 07:03 14:54 19:36	0.6 6.5 0.5 5.3	2.0 21.3 1.6 17.4	5 TUE MAR	01:57 07:12 14:54 19:39	0.9 5.8 0.8 4.8	3.0 19.0 2.6 15.7	20 WED MER	02:24 07:39 15:33 20:21	0.7 6.3 0.5 5.0	2.3 20.7 1.6 16.4	5 FRI VEN	02:54 08:15 15:57 20:57	1.0 5.5 0.8 4.6	3.3 18.0 2.6 15.1	20 SAT SAM	04:03 09:18 16:57 22:00	0.7 5.6 0.6 5.0	2.3 18.4 2.0 16.4	
6 MON LUN	02:30 07:39 15:15 20:06	0.8 5.7 0.7 4.8	2.6 18.7 2.3 15.7	21 TUE MAR	02:39 07:48 15:42 20:24	0.6 6.3 0.6 5.0	2.0 20.7 2.0 16.4	6 WED MER	02:27 07:45 15:30 20:24	1.0 5.6 0.9 4.5	3.3 18.4 3.0 14.8	21 THU JEU	03:12 08:30 16:27 21:21	0.8 6.0 0.6 4.8	2.6 19.7 2.0 15.7	6 SAT SAM	03:39 09:00 16:39 21:42	1.1 5.3 0.8 4.6	3.6 17.4 2.6 15.1	21 SUN DIM	05:00 10:15 17:42 23:00	0.8 5.2 0.7 4.9	2.6 17.1 2.3 16.1	
7 TUE MAR	02:57 08:09 15:48 20:42	0.9 5.5 0.8 4.5	3.0 18.0 2.6 14.8	22 WED MER	03:18 08:36 16:30 21:21	0.8 5.9 0.7 4.6	2.6 19.4 2.3 15.1	7 THU JEU	03:03 08:30 16:12 21:12	1.1 5.3 1.0 4.3	3.6 17.4 3.3 14.1	22 FRI VEN	04:09 09:33 17:21 22:27	0.9 5.6 0.7 4.7	3.0 18.4 2.3 15.4	7 SUN DIM	04:27 09:51 17:24 22:39	1.2 5.1 0.9 4.6	3.9 16.7 3.0 15.1	22 MON LUN	06:03 11:18 18:33	0.9 4.8 0.8	3.0 15.7 2.6	
8 WED MER	03:24 08:51 16:30 21:33	1.1 5.2 1.0 4.2	3.6 17.1 3.3 13.8	23 THU JEU	04:09 09:39 17:33 22:36	1.0 5.6 0.8 4.4	3.3 18.4 2.6 14.4	8 FRI VEN	03:45 09:15 17:00 22:06	1.3 5.1 1.1 4.2	4.3 16.7 3.6 13.8	23 SAT SAM	05:15 10:42 18:24 23:39	1.1 5.3 0.8 4.7	3.6 17.4 2.6 15.4	8 MON LUN	05:30 10:48 18:15 23:33	1.2 4.9 0.9 4.7	3.9 16.1 3.0 15.4	23 TUE MAR	00:00 07:09 12:27 19:24	4.9 0.9 4.6 0.9	16.1 3.0 15.1 3.0	
9 THU JEU	04:03 09:42 17:24 22:33	1.3 4.9 1.2 3.9	4.3 16.1 3.9 12.8	24 FRI VEN	05:15 10:51 18:45	1.2 5.2 0.9	3.9 17.1 3.0	9 SAT SAM	04:39 10:15 17:57 23:18	1.4 4.9 1.1 4.2	4.6 16.1 3.6 13.8	24 SUN DIM	06:30 11:57 19:24	1.1 5.0 0.9	3.6 16.4 3.0	9 TUE MAR	06:36 11:51 19:09	1.1 4.7 0.9	3.6 15.4 3.0	24 WED MER	01:00 08:18 13:36 20:18	5.0 0.9 4.4 1.0	16.4 3.0 14.4 3.3	
10 FRI VEN	04:54 10:48 18:39 23:54	1.5 4.7 1.3 3.8	4.9 15.4 4.3 12.5	25 SAT SAM	00:00 06:42 12:18 19:57	4.4 1.2 5.1 0.9	14.4 3.9 16.7 3.0	10 SUN DIM	05:54 11:27 19:03	1.5 4.8 1.1	4.9 15.7 3.6	25 MON LUN	00:48 07:48 13:09 20:21	4.9 1.0 4.9 0.9	16.1 3.3 16.1 3.0	10 WED MER	00:33 07:48 13:00 20:03	4.9 0.9 4.6 0.9	16.1 3.0 15.1 3.0	25 THU JEU	01:57 09:27 14:42 21:12	5.1 0.8 4.4 1.0	16.7 2.6 14.4 3.3	
11 SAT SAM	06:21 12:12 19:57	1.6 4.6 1.2	5.2 15.1 3.9	26 SUN DIM	01:21 08:06 13:39 21:03	4.6 1.1 5.0 0.9	15.1 3.6 16.4 3.0	11 MON LUN	00:27 07:12 12:36 20:03	4.3 1.4 4.7 1.0	14.1 4.6 15.4 3.3	26 TUE MAR	01:51 08:57 14:18 21:12	5.1 0.9 4.8 0.9	16.7 3.0 15.7 3.0	11 THU JEU	01:30 08:57 14:06 20:57	5.1 0.8 4.6 0.8	16.7 2.6 15.1 2.6	26 FRI VEN	02:54 10:21 15:36 22:03	5.2 0.8 4.4 1.0	17.1 2.6 14.4 3.3	
12 SUN DIM	01:24 07:51 13:30 21:03	4.0 1.5 4.7 1.0	13.1 4.9 15.4 3.3	27 MON LUN	02:30 09:21 14:45 21:54	4.9 1.0 5.1 0.8	16.1 3.3 16.7 2.6	12 TUE MAR	01:30 08:27 13:45 20:57	4.6 1.1 4.8 0.9	15.1 3.6 15.7 3.0	27 WED MER	02:45 10:00 15:15 22:00	5.2 0.8 4.8 0.9	17.1 2.6 15.7 3.0	12 FRI VEN	02:24 10:03 15:09 21:54	5.5 0.6 4.7 0.7	18.0 2.0 15.4 2.3	27 SAT SAM	03:39 11:12 16:21 22:48	5.3 0.7 4.4 1.0	17.4 2.3 14.4 3.3	
13 MON LUN	02:27 09:06 14:30 21:54	4.3 1.2 5.0 0.9	14.1 3.9 16.4 3.0	28 TUE MAR	03:18 10:24 15:42 22:42	5.2 0.8 5.1 0.8	17.1 2.6 16.7 2.6	13 WED MER	02:21 09:30 14:42 21:48	5.0 0.9 5.0 0.8	16.4 3.0 16.4 2.6	28 THU JEU	03:30 10:51 16:00 22:39	5.4 0.7 4.7 0.9	17.7 2.3 15.4 3.0	13 SAT SAM	03:18 11:03 16:03 22:48	5.8 0.5 4.9 0.6	19.0 1.6 16.1 2.0	28 SUN DIM	04:24 12:00 17:03 23:33	5.4 0.6 4.5 0.9	17.7 2.0 14.8 3.0	
14 TUE MAR	03:12 10:06 15:24 22:39	4.8 0.9 5.2 0.7	15.7 3.0 17.1 2.3	29 WED MER	04:00 11:15 16:27 23:21	5.4 0.7 5.2 0.8	17.7 2.3 17.1 2.6	14 THU JEU	03:06 10:30 15:36 22:36	5.4 0.6 5.1 0.7	17.7 2.0 16.7 2.3	29 FRI VEN	04:09 11:36 16:45 23:18	5.5 0.7 4.7 0.9	18.0 2.3 15.4 3.0	14 SUN DIM	04:09 12:00 16:51 23:42	6.2 0.4 5.0 0.6	20.3 1.3 16.4 2.0	29 MON LUN	05:03 12:39 17:42	5.5 0.6 4.5	18.0 2.0 14.8	
15 WED MER	03:54 11:03 16:12 23:24	5.2 0.6 5.5 0.6	17.1 2.0 18.0 2.0	30 THU JEU	04:39 12:00 17:03 23:57	5.6 0.6 5.2 0.8	18.4 2.0 17.1 2.6	15 FRI VEN	03:51 11:27 16:24 23:21	5.8 0.5 5.3 0.6	19.0 1.6 17.4 2.0	30 SAT SAM	04:45 12:21 17:21 23:57	5.6 0.6 4.8 0.9	18.4 2.0 15.7 3.0	15 MON LUN	05:00 12:54 17:42	6.4 0.4 5.1	21.0 1.3 16.7	30 TUE MAR	00:15 05:42 13:18 18:15	0.8 5.6 0.6 4.7	2.6 18.4 2.0 15.4	
								31 SUN DIM	05:18 12:57 17:54	5.7 0.7 4.8	18.7 2.3 15.7													

January-Janvier

February-Février

March-Mars

Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	
1 THU JEU	04:09 11:03 16:18	4.0 0.4 5.2	13.1 1.3 17.1	16 FRI VEN	00:06 05:03 11:39 17:06	0.5 3.6 0.6 4.7	1.6 11.8 2.0 15.4	1 SUN DIM	01:06 05:48 12:54 18:00	0.3 4.2 0.3 5.5	1.0 13.8 1.0 18.0	16 MON LUN	01:06 05:57 12:54 18:00	0.3 4.1 0.4 5.1	1.0 13.4 1.3 16.7	1 SUN DIM	04:54 11:48 17:03	4.1 0.4 5.1	13.4 1.3 16.7	16 MON LUN	04:51 11:39 16:54	4.0 0.6 4.8	13.1 2.0 15.7	
2 FRI VEN	00:24 05:00 12:03 17:12	0.3 4.0 0.3 5.4	1.0 13.1 1.0 17.7	17 SAT SAM	00:54 05:42 12:27 17:42	0.4 3.7 0.5 4.9	1.3 12.1 1.6 16.1	2 MON LUN	01:57 06:33 13:45 18:42	0.3 4.5 0.3 5.6	1.0 14.8 1.0 18.4	17 TUE MAR	01:48 06:30 13:39 18:36	0.3 4.4 0.3 5.3	1.0 14.4 1.0 17.4	2 MON LUN	00:51 05:39 12:48 17:51	0.3 4.4 0.3 5.2	1.0 14.4 1.0 17.1	17 TUE MAR	00:33 05:24 12:33 17:33	0.4 4.4 0.4 5.0	1.3 14.4 1.3 16.4	
3 SAT SAM	01:21 05:51 13:00 18:03	0.2 4.2 0.3 5.6	0.7 13.8 1.0 18.4	18 SUN DIM	01:33 06:21 13:12 18:21	0.4 3.9 0.5 5.1	1.3 12.8 1.6 16.7	3 TUE MAR	02:39 07:12 14:36 19:24	0.3 4.7 0.3 5.5	1.0 15.4 1.0 18.0	18 WED MER	02:24 07:03 14:21 19:06	0.3 4.7 0.3 5.4	1.0 15.4 1.0 17.7	3 TUE MAR	01:36 06:18 13:39 18:27	0.3 4.7 0.3 5.3	1.0 15.4 1.0 17.4	18 WED MER	01:12 05:54 13:18 18:06	0.3 4.7 0.3 5.2	1.0 15.4 1.0 17.1	
4 SUN DIM	02:12 06:42 13:54 18:51	0.3 4.4 0.3 5.7	1.0 14.4 1.0 18.7	19 MON LUN	02:12 06:54 13:51 18:57	0.3 4.1 0.4 5.2	1.0 13.4 1.3 17.1	4 WED MER	03:18 07:51 15:18 20:03	0.3 4.8 0.3 5.3	1.0 15.7 1.0 17.4	19 THU JEU	02:57 07:27 15:03 19:42	0.3 4.9 0.2 5.3	1.0 16.1 0.7 17.4	4 WED MER	02:12 06:51 14:24 19:06	0.3 5.0 0.3 5.3	1.0 16.4 1.0 17.4	19 THU JEU	01:48 06:24 14:06 18:42	0.3 5.1 0.2 5.3	1.0 16.7 0.7 17.4	
5 MON LUN	03:03 07:30 14:45 19:39	0.3 4.5 0.3 5.6	1.0 14.8 1.0 18.4	20 TUE MAR	02:48 07:24 14:33 19:30	0.3 4.3 0.4 5.3	1.0 14.1 1.3 17.4	5 THU JEU	03:54 08:27 16:00 20:42	0.3 4.8 0.3 5.0	1.0 15.7 1.0 16.4	20 FRI VEN	03:30 08:03 15:45 20:18	0.3 5.1 0.2 5.2	1.0 16.7 0.7 17.1	5 THU JEU	02:48 07:24 15:03 19:42	0.3 5.1 0.3 5.1	1.0 16.7 1.0 16.7	20 FRI VEN	02:21 06:57 14:48 19:15	0.3 5.4 0.2 5.3	1.0 17.7 0.7 17.4	
6 TUE MAR	03:45 08:12 15:30 20:24	0.3 4.5 0.3 5.4	1.0 14.8 1.0 17.7	21 WED MER	03:24 07:57 15:15 20:06	0.3 4.5 0.4 5.3	1.0 14.8 1.3 17.4	6 FRI VEN	04:24 09:00 16:39 21:21	0.3 4.8 0.4 4.7	1.0 15.7 1.3 15.4	21 SAT SAM	04:03 08:36 16:27 20:54	0.3 5.1 0.3 4.9	1.0 16.7 1.0 16.1	6 FRI VEN	03:18 07:54 15:42 20:12	0.3 5.2 0.3 4.9	1.0 17.1 1.0 16.1	21 SAT SAM	02:57 07:30 15:30 19:54	0.3 5.6 0.3 5.1	1.0 18.4 1.0 16.7	
7 WED MER	04:24 08:57 16:15 21:09	0.3 4.5 0.4 5.1	1.0 14.8 1.3 16.7	22 THU JEU	03:57 08:30 15:54 20:36	0.3 4.6 0.4 5.1	1.0 15.1 1.3 16.7	7 SAT SAM	04:54 09:39 17:15 21:57	0.4 4.7 0.5 4.3	1.3 15.4 1.6 14.1	22 SUN DIM	04:36 09:12 17:09 21:36	0.3 5.1 0.3 4.5	1.0 16.7 1.0 14.8	7 SAT SAM	03:48 08:27 16:15 20:45	0.3 5.1 0.3 4.6	1.0 16.7 1.0 15.1	22 SUN DIM	03:33 08:09 16:12 20:33	0.3 5.6 0.3 4.9	1.0 18.4 1.0 16.1	
8 THU JEU	05:03 09:42 17:03 21:54	0.3 4.4 0.5 4.7	1.0 14.4 1.6 15.4	23 FRI VEN	04:30 09:06 16:36 21:18	0.3 4.6 0.4 4.9	1.0 15.1 1.3 16.1	8 SUN DIM	05:21 10:27 18:00 22:42	0.5 4.5 0.6 3.8	1.6 14.8 2.0 12.5	23 MON LUN	05:09 10:00 17:57 22:24	0.3 5.0 0.4 4.1	1.0 16.4 1.3 13.4	8 SUN DIM	04:12 09:00 16:48 21:21	0.4 5.0 0.4 4.3	1.3 16.4 1.3 14.1	23 MON LUN	04:06 08:48 16:54 21:21	0.4 5.5 0.4 4.5	1.3 18.0 1.3 14.8	
9 FRI VEN	05:39 10:33 17:51 22:45	0.4 4.3 0.5 4.3	1.3 14.1 1.6 14.1	24 SAT SAM	05:06 09:48 17:24 22:00	0.3 4.7 0.4 4.6	1.0 15.4 1.3 15.1	9 MON LUN	05:51 11:12 18:48 23:39	0.6 4.3 0.7 3.4	2.0 14.1 2.3 11.2	24 TUE MAR	05:48 10:54 18:54 23:36	0.4 4.8 0.5 3.7	1.3 15.7 1.6 12.1	9 MON LUN	04:36 09:36 17:21 22:00	0.5 4.8 0.5 3.9	1.6 15.7 1.6 12.8	24 TUE MAR	04:42 09:36 17:42 22:12	0.4 5.2 0.5 4.0	1.3 17.1 1.6 13.1	
10 SAT SAM	06:15 11:24 18:45 23:42	0.5 4.3 0.6 3.9	1.6 14.1 2.0 12.8	25 SUN DIM	05:42 10:30 18:15 22:57	0.4 4.6 0.4 4.2	1.3 15.1 1.3 13.8	10 TUE MAR	06:27 12:09 19:54	0.8 4.1 0.8	2.6 13.4 2.6	25 WED MER	06:39 12:06 20:06	0.6 4.6 0.5	2.0 15.1 1.6	10 TUE MAR	05:03 10:21 18:03 22:51	0.6 4.5 0.7 3.5	2.0 14.8 2.3 11.5	25 WED MER	05:24 10:39 18:39 23:27	0.6 4.9 0.6 3.7	2.0 16.1 2.0 12.1	
11 SUN DIM	06:57 12:18 19:48	0.6 4.2 0.7	2.0 13.8 2.3	26 MON LUN	06:24 11:24 19:12 23:57	0.4 4.6 0.5 3.9	1.3 15.1 1.6 12.8	11 WED MER	01:00 07:27 13:24 21:18	3.2 1.0 4.1 0.8	10.5 3.3 13.4 2.6	26 THU JEU	01:06 07:48 13:27 21:30	3.5 0.7 4.6 0.5	11.5 2.3 15.1 1.6	11 WED MER	05:33 11:15 19:00	0.8 4.2 0.8	2.6 13.8 2.6	26 THU JEU	06:18 11:54 19:57	0.8 4.7 0.6	2.6 15.4 2.0	
12 MON LUN	00:51 07:45 13:21 20:57	3.6 0.7 4.2 0.7	11.8 2.3 13.8 2.3	27 TUE MAR	07:12 12:27 20:24	0.5 4.6 0.5	1.6 15.1 1.6	12 THU JEU	02:36 08:51 14:36 22:30	3.1 1.0 4.1 0.6	10.2 3.3 13.4 2.0	27 FRI VEN	02:39 09:15 14:51 22:51	3.5 0.7 4.7 0.4	11.5 2.3 15.4 1.3	12 THU JEU	00:03 06:24 12:27 20:27	3.2 1.0 4.0 0.8	10.5 3.3 13.1 2.6	27 FRI VEN	01:06 07:42 13:24 21:21	3.6 0.9 4.6 0.6	11.8 3.0 15.1 2.0	
13 TUE MAR	02:03 08:42 14:24 22:09	3.4 0.8 4.3 0.6	11.2 2.6 14.1 2.0	28 WED MER	01:15 08:18 13:45 21:45	3.7 0.6 4.8 0.5	12.1 2.0 15.7 1.6	13 FRI VEN	03:45 10:06 15:45 23:36	3.3 0.9 4.3 0.5	10.8 3.0 14.1 1.6	28 SAT SAM	03:57 10:36 16:03 23:57	3.8 0.6 4.9 0.4	12.5 2.0 16.1 1.3	13 FRI VEN	01:45 07:57 13:54 21:48	3.1 1.1 4.0 0.7	10.2 3.6 13.1 2.3	28 SAT SAM	02:36 09:12 14:45 22:33	3.7 0.8 4.6 0.6	12.1 2.6 15.1 2.0	
14 WED MER	03:18 09:45 15:21 23:12	3.5 0.8 4.4 0.6	11.5 2.6 14.4 2.0	29 THU JEU	02:42 09:30 15:00 23:03	3.7 0.6 4.9 0.4	12.1 2.0 16.1 1.3	14 SAT SAM	04:42 11:09 16:36	3.5 0.7 4.6	11.5 2.3 15.1	29 SAT SAM	03:57 10:36 16:03 23:57	3.8 0.6 4.9 0.4	12.5 2.0 16.1 1.3	14 SAT SAM	03:06 09:27 15:06 22:54	3.3 1.0 4.3 0.6	10.8 3.3 14.1 2.0	29 SUN DIM	03:42 10:36 15:57 23:36	4.1 0.7 4.8 0.5	13.4 2.3 15.7 1.6	
15 THU JEU	04:15 10:45 16:15	3.5 0.7 4.6	11.5 2.3 15.1	30 FRI VEN	03:57 10:42 16:03	3.7 0.5 5.1	12.1 1.6 16.7	15 SUN DIM	00:24 05:18 12:03 17:18	0.4 3.8 0.5 4.8	1.3 12.5 1.6 15.7	15 SUN DIM	04:06 10:39 16:03 23:48	3.7 0.8 4.6 0.5	12.1 2.6 15.1 1.6	15 SUN DIM	04:06 10:39 16:03 23:48	3.7 0.8 4.6 0.5	12.1 2.6 15.1 1.6	30 MON LUN	04:36 11:42 16:48	4.4 0.5 4.9	14.4 1.6 16.1	
				31 SAT SAM	00:09 04:54 11:51 17:06	0.3 3.9 0.4 5.3	1.0 12.8 1.3 17.4														31 TUE MAR	00:21 05:15 12:36 17:33	0.5 4.7 0.5 5.0	1.6 15.4 1.6 16.4

April-Avril

May-Mai

June-Juin

Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds
1	01:03	0.5	1.6	16	00:24	0.5	1.6	1	00:57	0.7	2.3	16	00:24	0.6	2.0	1	01:33	0.7	2.3	16	01:36	0.4	1.3
WED	05:51	5.0	16.4	THU	05:15	5.1	16.7	FRI	05:57	5.3	17.4	SAT	05:18	5.7	18.7	MON	06:39	5.2	17.1	TUE	06:36	5.9	19.4
MER	13:24	0.4	1.3	JEU	12:54	0.4	1.3	VEN	13:42	0.6	2.0	SAM	13:24	0.4	1.3	LUN	14:33	0.6	2.0	MAR	14:51	0.3	1.0
	18:09	5.0	16.4		17:36	5.1	16.7		18:21	4.7	15.4		17:51	4.8	15.7		19:06	4.3	14.1		19:18	4.6	15.1
2	01:39	0.5	1.6	17	01:06	0.5	1.6	2	01:30	0.7	2.3	17	01:09	0.5	1.6	2	02:06	0.7	2.3	17	02:30	0.4	1.3
THU	06:24	5.2	17.1	FRI	05:48	5.5	18.0	SAT	06:24	5.4	17.7	SUN	05:57	5.9	19.4	TUE	07:09	5.3	17.4	WED	07:27	5.9	19.4
JEU	14:06	0.4	1.3	VEN	13:45	0.4	1.3	SAM	14:18	0.6	2.0	DIM	14:12	0.4	1.3	MAR	15:06	0.6	2.0	MER	15:39	0.3	1.0
	18:42	5.0	16.4		18:12	5.2	17.1		18:48	4.7	15.4		18:33	4.8	15.7		19:39	4.3	14.1		20:09	4.6	15.1
3	02:09	0.5	1.6	18	01:45	0.5	1.6	3	02:03	0.7	2.3	18	01:57	0.5	1.6	3	02:39	0.7	2.3	18	03:21	0.4	1.3
FRI	06:54	5.4	17.7	SAT	06:24	5.8	19.0	SUN	06:57	5.4	17.7	MON	06:45	6.0	19.7	WED	07:45	5.2	17.1	THU	08:18	5.7	18.7
VEN	14:42	0.5	1.6	SAM	14:30	0.4	1.3	DIM	14:54	0.6	2.0	LUN	15:03	0.5	1.6	MER	15:42	0.6	2.0	JEU	16:27	0.4	1.3
	19:12	4.9	16.1		18:54	5.2	17.1		19:18	4.6	15.1		19:21	4.8	15.7		20:15	4.2	13.8		21:00	4.5	14.8
4	02:39	0.5	1.6	19	02:21	0.5	1.6	4	02:30	0.7	2.3	19	02:42	0.5	1.6	4	03:15	0.7	2.3	19	04:12	0.5	1.6
SAT	07:21	5.4	17.7	SUN	07:00	6.0	19.7	MON	07:24	5.4	17.7	TUE	07:33	6.0	19.7	THU	08:18	5.1	16.7	FRI	09:12	5.4	17.7
SAM	15:18	0.5	1.6	DIM	15:15	0.5	1.6	LUN	15:24	0.7	2.3	MAR	15:48	0.5	1.6	JEU	16:18	0.6	2.0	VEN	17:15	0.4	1.3
	19:42	4.8	15.7		19:33	5.0	16.4		19:51	4.4	14.4		20:09	4.6	15.1		20:57	4.1	13.4		21:54	4.5	14.8
5	03:06	0.6	2.0	20	03:00	0.5	1.6	5	03:00	0.8	2.6	20	03:27	0.6	2.0	5	03:54	0.8	2.6	20	05:03	0.5	1.6
SUN	07:51	5.3	17.4	MON	07:42	5.9	19.4	TUE	07:57	5.2	17.1	WED	08:24	5.7	18.7	FRI	09:00	5.0	16.4	SAT	10:09	5.1	16.7
DIM	15:48	0.5	1.6	LUN	15:57	0.5	1.6	MAR	15:57	0.7	2.3	MER	16:39	0.5	1.6	VEN	16:57	0.6	2.0	SAM	17:57	0.4	1.3
	20:15	4.6	15.1		20:18	4.8	15.7		20:24	4.3	14.1		21:03	4.4	14.4		21:42	4.1	13.4		22:51	4.4	14.4
6	03:33	0.6	2.0	21	03:42	0.6	2.0	6	03:30	0.8	2.6	21	04:15	0.7	2.3	6	04:36	0.8	2.6	21	06:00	0.6	2.0
MON	08:24	5.2	17.1	TUE	08:33	5.7	18.7	WED	08:33	5.1	16.7	THU	09:18	5.4	17.7	SAT	09:48	4.8	15.7	SUN	11:06	4.7	15.4
LUN	16:21	0.6	2.0	MAR	16:45	0.6	2.0	MER	16:33	0.8	2.6	JEU	17:30	0.6	2.0	SAM	17:39	0.6	2.0	DIM	18:45	0.5	1.6
	20:48	4.3	14.1		21:06	4.4	14.4		21:09	4.0	13.1		22:09	4.2	13.8		22:33	4.1	13.4		23:54	4.4	14.4
7	03:57	0.7	2.3	22	04:21	0.7	2.3	7	04:03	0.9	3.0	22	05:09	0.8	2.6	7	05:27	0.9	3.0	22	07:03	0.7	2.3
TUE	08:54	5.0	16.4	WED	09:24	5.4	17.7	THU	09:18	4.8	15.7	FRI	10:24	5.1	16.7	SUN	10:39	4.6	15.1	MON	12:12	4.3	14.1
MAR	16:51	0.7	2.3	MER	17:33	0.7	2.3	JEU	17:12	0.8	2.6	VEN	18:24	0.6	2.0	DIM	18:27	0.6	2.0	LUN	19:33	0.6	2.0
	21:27	4.0	13.1		22:06	4.1	13.4		21:57	3.8	12.5		23:21	4.2	13.8		23:30	4.1	13.4				
8	04:24	0.8	2.6	23	05:09	0.8	2.6	8	04:42	1.1	3.6	23	06:15	0.8	2.6	8	06:30	0.9	3.0	23	00:51	4.4	14.4
WED	09:39	4.7	15.4	THU	10:30	5.1	16.7	FRI	10:06	4.6	15.1	SAT	11:36	4.8	15.7	MON	11:39	4.4	14.4	TUE	08:12	0.7	2.3
MER	17:30	0.8	2.6	JEU	18:33	0.7	2.3	VEN	18:00	0.9	3.0	SAM	19:24	0.7	2.3	LUN	19:15	0.7	2.3	MAR	13:21	4.1	13.4
	22:18	3.7	12.1		23:27	3.9	12.8		22:57	3.7	12.1										20:21	0.6	2.0
9	04:57	1.0	3.3	24	06:15	1.0	3.3	9	05:36	1.2	3.9	24	00:36	4.2	13.8	9	00:27	4.2	13.8	24	01:51	4.5	14.8
THU	10:33	4.4	14.4	FRI	11:48	4.8	15.7	SAT	11:06	4.4	14.4	SUN	07:30	0.9	3.0	TUE	07:36	0.8	2.6	WED	09:18	0.6	2.0
JEU	18:21	0.9	3.0	VEN	19:45	0.8	2.6	SAM	18:57	0.9	3.0	DIM	12:51	4.6	15.1	MAR	12:42	4.2	13.8	MER	14:30	3.9	12.8
	23:21	3.4	11.2									20:21	0.7	2.3		20:06	0.6	2.0		21:18	0.7	2.3	
10	05:48	1.2	3.9	25	00:54	3.9	12.8	10	00:09	3.7	12.1	25	01:42	4.4	14.4	10	01:27	4.4	14.4	25	02:48	4.7	15.4
FRI	11:42	4.2	13.8	SAT	07:39	1.0	3.3	SUN	06:48	1.2	3.9	MON	08:45	0.8	2.6	WED	08:48	0.7	2.3	THU	10:27	0.6	2.0
VEN	19:36	1.0	3.3	SAM	13:12	4.6	15.1	DIM	12:18	4.3	14.1	LUN	14:00	4.4	14.4	MER	13:51	4.1	13.4	JEU	15:33	3.9	12.8
					20:57	0.8	2.6		20:00	0.9	3.0		21:18	0.7	2.3		21:03	0.6	2.0		22:12	0.7	2.3
11	00:51	3.4	11.2	26	02:12	4.1	13.4	11	01:18	3.9	12.8	26	02:39	4.6	15.1	11	02:21	4.6	15.1	26	03:39	4.7	15.4
SAT	07:15	1.3	4.3	SUN	09:06	0.9	3.0	MON	08:09	1.1	3.6	TUE	09:57	0.8	2.6	THU	09:57	0.5	1.6	FRI	11:21	0.5	1.6
SAM	13:06	4.1	13.4	DIM	14:30	4.6	15.1	LUN	13:30	4.3	14.1	MAR	15:06	4.3	14.1	JEU	14:57	4.1	13.4	VEN	16:24	3.9	12.8
	20:54	0.9	3.0		22:03	0.7	2.3		21:00	0.8	2.6		22:12	0.7	2.3		21:57	0.6	2.0		23:00	0.7	2.3
12	02:15	3.5	11.5	27	03:18	4.4	14.4	12	02:21	4.2	13.8	27	03:33	4.8	15.7	12	03:12	4.9	16.1	27	04:27	4.8	15.7
SUN	08:48	1.1	3.6	MON	10:21	0.8	2.6	TUE	09:24	0.9	3.0	WED	11:00	0.7	2.3	FRI	11:03	0.4	1.3	SAT	12:15	0.5	1.6
DIM	14:18	4.2	13.8	LUN	15:33	4.6	15.1	MAR	14:33	4.4	14.4	MER	16:03	4.3	14.1	VEN	15:54	4.2	13.8	SAM	17:09	3.9	12.8
	22:00	0.8	2.6		22:57	0.7	2.3		21:57	0.7	2.3		22:57	0.7	2.3		22:54	0.5	1.6		23:48	0.7	2.3
13	03:18	3.9	12.8	28	04:06	4.7	15.4	13	03:12	4.5	14.8	28	04:15	4.9	16.1	13	04:06	5.3	17.4	28	05:09	4.9	16.1
MON	10:03	0.9	3.0	TUE	11:24	0.7	2.3	WED	10:33	0.7	2.3	THU	11:54	0.6	2.0	SAT	12:06	0.3	1.0	SUN	13:00	0.4	1.3
LUN	15:21	4.5	14.8	MAR	16:27	4.7	15.4	MER	15:30	4.5	14.8	JEU	16:48	4.2	13.8	SAM	16:45	4.3	14.1	DIM	17:51	3.9	12.8
	22:54	0.7	2.3		23:42	0.7	2.3		22:48	0.7	2.3		23:39	0.7	2.3		23:51	0.4	1.3				
14	04:00																						

October-Octobre

November-Novembre

December-Décembre

Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds
1 THU JEU	04:24 08:54 16:12 21:09	0.3 4.3 0.4 5.1	1.0 14.1 1.3 16.7	16 FRI VEN	04:39 09:18 16:12 21:33	0.5 3.8 0.7 4.6	1.6 12.5 2.3 15.1	1 SUN DIM	06:03 10:54 17:45 23:12	0.5 3.8 0.7 4.7	1.6 12.5 2.3 15.4	16 MON LUN	05:45 10:42 17:24 22:51	0.6 3.6 0.9 4.3	2.0 11.8 3.0 14.1	1 TUE MAR	06:48 11:54 18:54	0.4 4.1 0.6	1.3 13.4 2.0	16 WED MER	05:57 11:00 18:00 23:06	0.5 4.0 0.7 4.2	1.6 13.1 2.3 13.8
2 FRI VEN	05:09 09:42 16:51 22:06	0.4 4.0 0.5 4.9	1.3 13.1 1.6 16.1	17 SAT SAM	05:21 10:09 16:51 22:24	0.7 3.5 0.9 4.3	2.3 11.5 3.0 14.1	2 MON LUN	07:09 12:21 19:06	0.5 3.8 0.7	1.6 12.5 2.3	17 TUE MAR	06:39 11:54 18:30	0.7 3.6 1.0	2.3 11.8 3.3	2 WED MER	00:12 07:48 13:06 20:12	4.5 0.5 4.3 0.6	14.8 1.6 14.1 2.0	17 THU JEU	06:42 11:57 19:03	0.6 4.0 0.7	2.0 13.1 2.3
3 SAT SAM	06:06 10:57 17:48 23:18	0.5 3.7 0.6 4.6	1.6 12.1 2.0 15.1	18 SUN DIM	06:15 11:15 17:45 23:30	0.8 3.3 1.1 4.1	2.6 10.8 3.6 13.4	3 TUE MAR	00:36 08:21 13:42 20:33	4.6 0.5 4.0 0.7	15.1 1.6 13.1 2.3	18 WED MER	00:00 07:36 13:00 19:45	4.2 0.7 3.7 0.9	13.8 2.3 12.1 3.0	3 THU JEU	01:27 08:45 14:09 21:24	4.3 0.5 4.5 0.6	14.1 1.6 14.8 2.0	18 FRI VEN	00:12 07:33 12:57 20:15	4.0 0.6 4.2 0.7	13.1 2.0 13.8 2.3
4 SUN DIM	07:18 12:30 19:06	0.6 3.5 0.7	2.0 11.5 2.3	19 MON LUN	07:24 12:48 19:09	0.8 3.3 1.1	2.6 10.8 3.6	4 WED MER	02:00 09:30 14:51 21:51	4.5 0.5 4.3 0.6	14.8 1.6 14.1 2.0	19 THU JEU	01:09 08:36 14:03 21:03	4.1 0.6 4.0 0.7	13.4 2.0 13.1 2.3	4 FRI VEN	02:39 09:42 15:06 22:33	4.2 0.5 4.7 0.5	13.8 1.6 15.4 1.6	19 SAT SAM	01:21 08:27 13:54 21:24	3.9 0.6 4.4 0.6	12.8 2.0 14.4 2.0
5 MON LUN	00:48 08:42 14:00 20:39	4.6 0.5 3.7 0.7	15.1 1.6 12.1 2.3	20 TUE MAR	00:51 08:39 14:06 20:36	4.0 0.7 3.5 1.0	13.1 2.3 11.5 3.3	5 THU JEU	03:09 10:27 15:42 22:57	4.5 0.5 4.6 0.4	14.8 1.6 15.1 1.3	20 FRI VEN	02:18 09:30 14:54 22:06	4.1 0.6 4.3 0.5	13.4 2.0 14.1 1.6	5 SAT SAM	03:39 10:33 15:54 23:30	4.2 0.6 4.8 0.4	13.8 2.0 15.7 1.3	20 SUN DIM	02:30 09:27 14:51 22:33	3.9 0.6 4.7 0.4	12.8 2.0 15.4 1.3
6 TUE MAR	02:12 09:57 15:12 22:00	4.6 0.5 4.0 0.5	15.1 1.6 13.1 1.6	21 WED MER	02:06 09:42 15:06 21:48	4.1 0.6 3.8 0.8	13.4 2.0 12.5 2.6	6 FRI VEN	04:06 11:15 16:24 23:54	4.5 0.4 4.8 0.4	14.8 1.3 15.7 1.3	21 SAT SAM	03:15 10:21 15:39 23:09	4.2 0.5 4.6 0.4	13.8 1.6 15.1 1.3	6 SUN DIM	04:33 11:18 16:39	4.1 0.5 4.9	13.4 1.6 16.1	21 MON LUN	03:30 10:24 15:45 23:39	3.9 0.5 5.0 0.3	12.8 1.6 16.4 1.0
7 WED MER	03:24 11:00 16:06 23:12	4.7 0.4 4.3 0.4	15.4 1.3 14.1 1.3	22 THU JEU	03:09 10:33 15:48 22:48	4.3 0.5 4.1 0.6	14.1 1.6 13.4 2.0	7 SAT SAM	04:54 11:57 17:03	4.5 0.4 5.0	14.8 1.3 16.4	22 SUN DIM	04:09 11:12 16:21	4.2 0.4 5.0	13.8 1.3 16.4	7 MON LUN	00:21 05:18 12:03 17:18	0.4 4.1 0.5 5.0	1.3 13.4 1.6 16.4	22 TUE MAR	04:27 11:21 16:36	4.0 0.4 5.3	13.1 1.3 17.4
8 THU JEU	04:24 11:54 16:54	4.8 0.3 4.6	15.7 1.0 15.1	23 FRI VEN	04:03 11:18 16:27 23:42	4.5 0.5 4.5 0.4	14.8 1.6 14.8 1.3	8 SUN DIM	00:42 05:33 12:36 17:39	0.3 4.5 0.4 5.2	1.0 14.8 1.3 17.1	23 MON LUN	00:03 04:51 11:57 17:00	0.3 4.4 0.4 5.3	1.0 14.4 1.3 17.4	8 TUE MAR	01:06 05:54 12:42 17:54	0.4 4.1 0.5 5.1	1.3 13.4 1.6 16.7	23 WED MER	00:39 05:18 12:18 17:27	0.3 4.1 0.3 5.6	1.0 13.4 1.0 18.4
9 FRI VEN	00:12 05:12 12:36 17:30	0.3 4.9 0.3 4.9	1.0 16.1 1.0 16.1	24 SAT SAM	04:45 12:00 17:00	4.6 0.4 4.9	15.1 1.3 16.1	9 MON LUN	01:24 06:06 13:12 18:12	0.3 4.5 0.4 5.3	1.0 14.8 1.3 17.4	24 TUE MAR	00:57 05:33 12:42 17:42	0.2 4.5 0.3 5.6	0.7 14.8 1.0 18.4	9 WED MER	01:45 06:27 13:21 18:30	0.4 4.1 0.5 5.2	1.3 13.4 1.6 17.1	24 THU JEU	01:33 06:06 13:15 18:12	0.3 4.3 0.3 5.8	1.0 14.1 1.0 19.0
10 SAT SAM	01:00 05:51 13:12 18:06	0.3 4.9 0.3 5.2	1.0 16.1 1.0 17.1	25 SUN DIM	00:33 05:21 12:39 17:33	0.3 4.8 0.4 5.2	1.0 15.7 1.3 17.1	10 TUE MAR	02:03 06:42 13:45 18:42	0.3 4.5 0.5 5.3	1.0 14.8 1.6 17.4	25 WED MER	01:45 06:15 13:30 18:24	0.2 4.5 0.3 5.8	0.7 14.8 1.0 19.0	10 THU JEU	02:21 07:03 13:57 19:03	0.4 4.2 0.5 5.2	1.3 13.8 1.6 17.1	25 FRI VEN	02:27 06:54 14:09 19:03	0.3 4.5 0.3 5.9	1.0 14.8 1.0 19.4
11 SUN DIM	01:45 06:27 13:48 18:36	0.2 4.9 0.4 5.3	0.7 16.1 1.3 17.4	26 MON LUN	01:18 06:00 13:18 18:06	0.2 4.8 0.3 5.5	0.7 15.7 1.0 18.0	11 WED MER	02:39 07:12 14:18 19:15	0.4 4.4 0.5 5.2	1.3 14.4 1.6 17.1	26 THU JEU	02:36 07:00 14:15 19:12	0.3 4.5 0.3 5.8	1.0 14.8 1.0 19.0	11 FRI VEN	02:57 07:33 14:33 19:36	0.4 4.2 0.5 5.2	1.3 13.8 1.6 17.1	26 SAT SAM	03:15 07:39 15:00 19:54	0.3 4.6 0.3 5.7	1.0 15.1 1.0 18.7
12 MON LUN	02:24 07:00 14:18 19:09	0.3 4.8 0.4 5.3	1.0 15.7 1.3 17.4	27 TUE MAR	02:03 06:33 13:54 18:42	0.2 4.8 0.3 5.6	0.7 15.7 1.0 18.4	12 THU JEU	03:09 07:42 14:45 19:48	0.4 4.3 0.5 5.1	1.3 14.1 1.6 16.7	27 FRI VEN	03:24 07:48 15:03 19:57	0.3 4.5 0.3 5.7	1.0 14.8 1.0 18.7	12 SAT SAM	03:30 08:06 15:06 20:12	0.4 4.2 0.5 5.1	1.3 13.8 1.6 16.7	27 SUN DIM	04:03 08:30 15:51 20:45	0.3 4.6 0.3 5.5	1.0 15.1 1.0 18.0
13 TUE MAR	03:00 07:33 14:48 19:39	0.3 4.6 0.4 5.2	1.0 15.1 1.3 17.1	28 WED MER	02:45 07:12 14:33 19:21	0.2 4.7 0.3 5.7	0.7 15.4 1.0 18.7	13 FRI VEN	03:45 08:15 15:18 20:24	0.4 4.1 0.6 4.9	1.3 13.4 2.0 16.1	28 SAT SAM	04:12 08:36 15:51 20:54	0.3 4.3 0.4 5.4	1.0 14.1 1.3 17.7	13 SUN DIM	04:03 08:39 15:42 20:48	0.4 4.1 0.6 4.9	1.3 13.4 2.0 16.1	28 MON LUN	04:48 09:24 16:42 21:36	0.3 4.6 0.4 5.2	1.0 15.1 1.3 17.1
14 WED MER	03:33 08:06 15:18 20:12	0.3 4.4 0.5 5.1	1.0 14.4 1.6 16.7	29 THU JEU	03:30 07:54 15:12 20:06	0.3 4.5 0.3 5.5	1.0 14.8 1.0 18.0	14 SAT SAM	04:21 09:00 15:51 21:06	0.5 3.9 0.7 4.8	1.6 12.8 2.3 15.7	29 SUN DIM	05:00 09:33 16:45 21:51	0.4 4.2 0.5 5.1	1.3 13.8 1.6 16.7	14 MON LUN	04:39 09:21 16:21 21:24	0.5 4.0 0.6 4.7	1.6 13.1 2.0 15.4	29 TUE MAR	05:30 10:12 17:33 22:30	0.4 4.5 0.5 4.8	1.3 14.8 1.6 15.7
15 THU JEU	04:06 08:42 15:45 20:51	0.4 4.1 0.5 4.8	1.3 13.4 1.6 15.7	30 FRI VEN	04:15 08:45 15:54 20:54	0.3 4.2 0.4 5.3	1.0 13.8 1.3 17.4	15 SUN DIM	05:00 09:45 16:33 21:54	0.6 3.7 0.8 4.5	2.0 12.1 2.6 14.8	30 MON LUN	05:51 10:39 17:45 23:00	0.4 4.1 0.6 4.8	1.3 13.4 2.0 15.7	15 TUE MAR	05:18 10:06 17:06 22:15	0.5 4.0 0.7 4.4	1.6 13.1 2.3 14.4	30 WED MER	06:12 11:15 18:33 23:33	0.4 4.4 0.6 4.3	1.3 14.4 2.0 14.1
				31 SAT SAM	05:03 09:42 16:42 21:57	0.4 4.0 0.5 5.0	1.3 13.1 1.6 16.4													31 THU JEU	07:00 12:15 19:39	0.5 4.4 0.6	1.6 14.4 2.0

April-Avril

May-Mai

June-Juin

Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds
1 WED MER	05:06 08:42 17:24 21:03	2.0 3.3 2.0 3.3	6.6 10.8 6.6 10.8	16 THU JEU	04:27 08:06 16:57 20:30	2.0 3.4 2.0 3.4	6.6 11.2 6.6 11.2	1 FRI VEN	05:00 08:48 17:51 21:27	2.4 3.7 2.4 3.4	7.9 12.1 7.9 11.2	16 SAT SAM	04:21 08:09 17:30 20:57	2.2 3.8 2.3 3.4	7.2 12.5 7.5 11.2	1 MON LUN	05:33 09:27 18:42 22:12	1.9 3.4 1.9 2.9	6.2 11.2 6.2 9.5	16 TUE MAR	05:27 09:33 18:51 22:12	1.5 3.5 1.6 2.8	4.9 11.5 5.2 9.2
2 THU JEU	05:36 09:15 18:06 21:39	2.0 3.5 2.1 3.4	6.6 11.5 6.9 11.2	17 FRI VEN	05:03 08:39 17:45 21:12	2.1 3.7 2.2 3.5	6.9 12.1 7.2 11.5	2 SAT SAM	05:30 09:18 18:27 22:00	2.4 3.8 2.5 3.4	7.9 12.5 8.2 11.2	17 SUN DIM	05:03 08:51 18:15 21:39	2.3 4.0 2.3 3.4	7.5 13.1 7.5 11.2	2 TUE MAR	06:06 10:00 19:15 22:45	1.9 3.4 1.9 2.9	6.2 11.2 6.2 9.5	17 WED MER	06:18 10:24 19:39 23:03	1.5 3.5 1.6 2.8	4.9 11.5 5.2 9.2
3 FRI VEN	06:06 09:45 18:42 22:15	2.1 3.6 2.1 3.4	6.9 11.8 6.9 11.2	18 SAT SAM	05:39 09:18 18:27 21:54	2.2 3.9 2.3 3.5	7.2 12.8 7.5 11.5	3 SUN DIM	06:03 09:51 19:03 22:33	2.5 3.8 2.5 3.4	8.2 12.5 8.2 11.2	18 MON LUN	05:48 09:36 19:06 22:30	2.3 4.0 2.4 3.4	7.5 13.1 7.9 11.2	3 WED MER	06:39 10:36 19:54 23:24	1.9 3.4 1.9 2.8	6.2 11.2 6.2 9.2	18 THU JEU	07:09 11:12 20:27 23:54	1.5 3.4 1.5 2.8	4.9 11.2 4.9 9.2
4 SAT SAM	06:36 10:15 19:18 22:48	2.1 3.6 2.2 3.3	6.9 11.8 7.2 10.8	19 SUN DIM	06:15 09:54 19:15 22:39	2.3 4.0 2.4 3.5	7.5 13.1 7.9 11.5	4 MON LUN	06:33 10:21 19:39 23:09	2.5 3.8 2.5 3.3	8.2 12.5 8.2 10.8	19 TUE MAR	06:36 10:24 19:54 23:21	2.4 4.0 2.4 3.3	7.5 13.1 7.9 10.8	4 THU JEU	07:18 11:12 20:30	1.8 3.3 1.8	5.9 10.8 5.9	19 FRI VEN	08:03 12:03 21:15	1.4 3.3 1.5	4.6 10.8 4.9
5 SUN DIM	07:03 10:45 19:54 23:24	2.2 3.6 2.2 3.2	7.2 11.8 7.2 10.5	20 MON LUN	06:54 10:36 20:03 23:24	2.3 4.0 2.4 3.4	7.5 13.1 7.9 11.2	5 TUE MAR	07:06 10:57 20:12 23:45	2.4 3.7 2.5 3.2	7.9 12.1 8.2 10.5	20 WED MER	07:21 11:15 20:48	2.3 3.9 2.3	7.5 12.8 7.5	5 FRI VEN	00:03 07:57 11:51 21:12	2.8 1.8 3.2 1.8	9.2 5.9 10.5 5.9	20 SAT SAM	00:48 09:00 12:54 22:00	2.7 1.4 3.0 1.4	8.9 4.6 9.8 4.6
6 MON LUN	07:33 11:18 20:33	2.1 3.5 2.2	6.9 11.5 7.2	21 TUE MAR	07:36 11:24 20:54	2.3 3.9 2.4	7.5 12.8 7.9	6 WED MER	07:39 11:33 20:54	2.4 3.6 2.4	7.9 11.8 7.9	21 THU JEU	00:15 08:12 12:09 21:42	3.2 2.7 3.7 2.2	10.5 7.2 12.1 7.2	6 SAT SAM	00:48 08:45 12:39 21:54	2.7 1.7 3.1 1.7	8.9 5.6 10.2 5.6	21 SUN DIM	01:42 10:00 13:51 22:48	2.7 1.4 2.8 1.3	8.9 4.6 9.2 4.3
7 TUE MAR	00:00 08:03 11:51 21:12	3.1 2.1 3.4 2.1	10.2 6.9 11.2 6.9	22 WED MER	00:21 08:21 12:15 21:51	3.3 2.3 3.8 2.4	10.8 7.5 12.5 7.9	7 THU JEU	00:33 08:18 12:18 21:42	3.1 2.4 3.5 2.4	10.2 7.9 11.5 7.9	22 FRI VEN	01:18 09:15 13:15 22:39	3.1 2.2 3.5 2.2	10.2 7.2 11.5 7.2	7 SUN DIM	01:36 09:39 13:33 22:42	2.7 1.7 2.9 1.6	8.9 5.6 9.5 5.2	22 MON LUN	02:39 11:09 15:00 23:36	2.6 1.3 2.6 1.2	8.5 4.3 8.5 3.9
8 WED MER	00:45 08:39 12:39 22:00	2.9 2.1 3.2 2.1	9.5 6.9 10.5 6.9	23 THU JEU	01:24 09:15 13:24 23:00	3.1 2.3 3.6 2.3	10.2 7.5 11.8 7.5	8 FRI VEN	01:24 09:03 13:12 22:30	3.0 2.3 3.3 2.3	9.8 7.5 10.8 7.5	23 SAT SAM	02:27 10:24 14:27 23:39	3.0 2.1 3.3 2.1	9.8 6.9 10.8 6.9	8 MON LUN	02:27 10:42 14:33 23:30	2.7 1.6 2.8 1.6	8.9 5.2 9.2 5.2	23 TUE MAR	03:36 12:21 16:09	2.6 1.2 2.4	8.5 3.9 7.9
9 THU JEU	01:42 09:21 13:33 23:00	2.7 2.0 3.1 2.0	8.9 6.6 10.2 6.6	24 FRI VEN	02:45 10:27 14:45	3.0 2.2 3.4	9.8 7.2 11.2	9 SAT SAM	02:24 10:00 14:15 23:30	2.9 2.2 3.2 2.2	9.5 7.2 10.5 7.2	24 SUN DIM	03:36 11:42 15:45	3.0 2.1 3.2	9.8 6.9 10.5	9 TUE MAR	03:21 11:48 15:36	2.7 1.6 2.7	8.9 5.2 8.9	24 WED MER	00:27 04:36 13:30 17:18	1.2 2.6 1.2 2.3	3.9 8.5 3.9 7.5
10 FRI VEN	02:48 10:18 14:48	2.5 1.9 2.9	8.2 6.2 9.5	25 SAT SAM	00:12 04:06 11:54 16:09	2.2 3.0 2.2 3.3	7.2 9.8 7.2 10.8	10 SUN DIM	03:30 11:12 15:27	2.9 2.2 3.1	9.5 7.2 10.2	10 MON LUN	00:39 04:39 13:00 17:00	2.0 3.0 2.0 3.1	6.6 9.8 6.6 10.2	10 WED MER	00:18 04:15 13:00 16:45	1.5 2.7 1.5 2.6	4.9 8.9 4.9 8.5	25 THU JEU	01:21 05:30 14:39 18:24	1.1 2.7 1.1 2.2	3.6 8.9 3.6 7.2
11 SAT SAM	00:12 04:12 11:39 16:09	1.9 2.5 1.9 2.8	6.2 8.2 6.2 9.2	26 SUN DIM	01:21 05:18 13:21 17:27	2.2 3.0 2.2 3.3	7.2 9.8 7.2 10.8	11 MON LUN	00:30 04:33 12:30 16:36	2.2 2.9 2.2 3.1	7.2 9.5 7.2 10.2	26 TUE MAR	01:33 05:33 14:15 18:06	2.0 3.1 2.0 3.0	6.6 10.2 6.6 9.8	11 THU JEU	01:09 05:09 14:09 17:51	1.4 2.8 1.5 2.5	4.6 9.2 4.9 8.2	26 FRI VEN	02:15 06:24 15:36 19:15	1.1 2.7 1.1 2.2	3.6 8.9 3.6 7.2
12 SUN DIM	01:24 05:27 13:03 17:18	1.8 2.5 1.8 2.9	5.9 8.2 5.9 9.5	27 MON LUN	02:21 06:18 14:36 18:33	2.2 3.2 2.2 3.3	7.2 10.5 7.2 10.8	12 TUE MAR	01:24 05:27 13:39 17:36	2.1 3.0 2.1 3.1	6.9 9.8 6.9 10.2	27 WED MER	02:21 06:21 15:18 19:03	2.0 3.2 2.0 2.9	6.6 10.5 6.6 9.5	12 FRI VEN	02:00 06:00 15:12 18:48	1.4 3.0 1.4 2.6	4.6 9.8 4.6 8.5	27 SAT SAM	03:03 07:12 16:27 20:00	1.1 2.7 1.1 2.2	3.6 8.9 3.6 7.2
13 MON LUN	02:24 06:18 14:15 18:15	1.8 2.7 1.8 3.0	5.9 8.9 5.9 9.8	28 TUE MAR	03:09 07:03 15:39 19:27	2.2 3.3 2.2 3.3	7.2 10.8 7.2 10.8	13 WED MER	02:12 06:09 14:45 18:33	2.1 3.2 2.1 3.2	6.9 10.5 6.9 10.5	28 THU JEU	03:06 07:06 16:09 19:48	1.9 3.2 1.9 2.9	6.2 10.5 6.9 9.5	13 SAT SAM	02:51 06:51 16:12 19:42	1.4 3.2 1.5 2.6	4.6 10.5 4.9 8.5	28 SUN DIM	03:48 07:54 17:09 20:42	1.1 2.8 1.1 2.2	3.6 9.2 3.6 7.2
14 TUE MAR	03:09 06:57 15:15 19:06	1.8 2.9 1.9 3.1	5.9 9.5 6.2 10.2	29 WED MER	03:51 07:42 16:30 20:12	2.3 3.4 2.3 3.3	7.5 11.2 7.5 10.8	14 THU JEU	02:57 06:48 15:42 19:21	2.1 3.4 2.2 3.2	6.9 11.2 7.2 10.5	29 FRI VEN	03:45 07:45 16:54 20:30	1.9 3.3 1.9 2.9	6.2 10.8 6.2 9.5	14 SUN DIM	03:45 07:45 17:06 20:33	1.4 3.3 1.5 2.7	4.6 10.8 4.9 8.9	29 MON LUN	04:30 08:36 17:48 21:18	1.1 2.8 1.1 2.3	3.6 9.2 3.6 7.5
15 WED MER	03:51 07:33 16:09 19:51	1.9 3.1 1.9 3.3	6.2 10.2 6.2 10.8	30 THU JEU	04:27 08:15 17:12 20:51	2.3 3.6 2.4 3.4	7.5 11.8 7.9 11.2	15 FRI VEN	03:39 07:27 16:36 20:09	2.2 3.6 2.2 3.3	7.2 11.8 7.2 10.8	30 SAT SAM	04:24 08:21 17:33 21:09	1.9 3.3 1.9 2.9	6.2 10.8 6.2 9.5	15 MON LUN	04:36 08:42 18:00 21:24	1.4 3.4 1.5 2.8	4.6 11.2 4.9 9.2	30 TUE MAR	05:09 09:15 18:21 21:54	1.1 2.9 1.1 2.3	3.6 9.5 3.6 7.5

July-Juillet

August-Août

September-Septembre

Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds
1 WED MER	05:48 09:51 18:57 22:27	1.1 2.9 1.2 2.4	3.6 9.5 3.9 7.9	16 THU JEU	06:09 10:18 19:18 22:45	1.2 3.2 1.3 2.7	3.9 10.5 4.3 8.9	1 SAT SAM	06:48 10:42 19:33 23:06	1.1 2.9 1.2 2.7	3.6 9.5 3.9 8.9	16 SUN DIM	07:36 11:18 20:00 23:39	1.3 3.0 1.3 2.9	4.3 9.8 4.3 9.5	1 TUE MAR	07:51 11:27 19:57 23:42	1.2 2.8 1.2 2.9	3.9 9.2 3.9 9.5	16 WED MER	08:33 12:09 20:18	1.3 2.5 1.3	4.3 8.2 4.3
2 THU JEU	06:24 10:27 19:30 23:00	1.1 3.0 1.2 2.5	3.6 9.8 3.9 8.2	17 FRI VEN	07:03 11:06 20:03 23:33	1.2 3.2 1.3 2.8	3.9 10.5 4.3 9.2	2 SUN DIM	07:27 11:15 20:03 23:39	1.2 2.9 1.2 2.7	3.9 9.5 3.9 8.9	17 MON LUN	08:21 12:00 20:36	1.3 2.8 1.3	4.3 9.2 4.3	2 WED MER	08:36 12:09 20:33	1.2 2.6 1.2	3.9 8.5 3.9	17 THU JEU	00:12 09:18 12:54 20:54	2.8 1.3 2.3 1.2	9.2 4.3 7.5 3.9
3 FRI VEN	07:03 11:03 20:06 23:39	1.1 2.9 1.2 2.5	3.6 9.5 3.9 8.2	18 SAT SAM	07:54 11:48 20:39	1.3 3.1 1.3	4.3 10.2 4.3	3 MON LUN	08:09 11:51 20:36	1.2 2.8 1.2	3.9 9.2 3.9	18 TUE MAR	00:18 09:03 12:42 21:06	2.8 1.2 2.5 1.2	9.2 3.9 8.2 3.9	3 THU JEU	00:21 09:24 12:57 21:12	2.8 1.2 2.4 1.1	9.2 3.9 7.9 3.6	18 FRI VEN	00:57 10:09 13:51 21:36	2.6 1.2 2.1 1.2	8.5 3.9 6.9 3.9
4 SAT SAM	07:42 11:36 20:39	1.2 2.9 1.2	3.9 9.5 3.9	19 SUN DIM	00:15 08:42 12:30 21:18	2.8 1.3 2.9 1.2	9.2 4.3 9.5 3.9	4 TUE MAR	00:15 08:54 12:33 21:12	2.7 1.2 2.6 1.1	8.9 3.9 8.5 3.6	19 WED MER	00:57 09:54 13:33 21:45	2.7 1.2 2.3 1.1	8.9 3.9 7.5 3.6	4 FRI VEN	01:12 10:27 14:03 22:06	2.8 1.2 2.2 1.1	9.2 3.9 7.2 3.6	19 SAT SAM	01:51 11:18 15:09 22:42	2.4 1.2 1.9 1.1	7.9 3.9 6.2 3.6
5 SUN DIM	00:15 08:24 12:15 21:12	2.5 1.1 2.8 1.1	8.2 3.6 9.2 3.6	20 MON LUN	01:00 09:36 13:18 21:57	2.7 1.2 2.6 1.2	8.9 3.9 8.5 3.9	5 WED MER	00:57 09:45 13:18 21:51	2.7 1.2 2.5 1.1	8.9 3.9 8.2 3.6	20 THU JEU	01:45 10:54 14:33 22:30	2.5 1.1 2.0 1.0	8.2 3.6 6.6 3.3	5 SAT SAM	02:15 11:39 15:24 23:12	2.7 1.1 2.0 1.0	8.9 3.6 6.6 3.3	20 SUN DIM	03:09 12:39 16:39	2.3 1.1 1.8	7.5 3.6 5.9
6 MON LUN	00:51 09:12 13:00 21:51	2.5 1.1 2.6 1.1	8.2 3.6 8.5 3.6	21 TUE MAR	01:48 10:33 14:18 22:39	2.6 1.1 2.4 1.1	8.5 3.6 7.9 3.6	6 THU JEU	01:45 10:45 14:21 22:39	2.7 1.1 2.3 1.0	8.9 3.6 7.5 3.3	21 FRI VEN	02:42 12:03 15:51 23:30	2.4 1.0 1.8 1.0	7.9 3.3 5.9 3.3	6 SUN DIM	03:36 13:06 16:54	2.6 1.1 2.0	8.5 3.6 6.6	21 MON LUN	00:06 04:30 13:51 17:51	1.1 2.3 1.0 1.9	3.6 7.5 3.3 6.2
7 TUE MAR	01:33 10:06 13:51 22:33	2.5 1.1 2.5 1.1	8.2 3.6 8.2 3.6	22 WED MER	02:42 11:36 15:24 23:30	2.5 1.1 2.1 1.0	8.2 3.6 6.9 3.3	7 FRI VEN	02:42 11:57 15:36 23:36	2.7 1.1 2.1 1.0	8.9 3.6 6.9 3.3	22 SAT SAM	03:54 13:21 17:15	2.3 1.0 1.8	7.5 3.3 5.9	7 MON LUN	00:36 05:00 14:24 18:12	1.0 2.6 1.1 2.1	3.3 8.5 3.6 6.9	22 TUE MAR	01:24 05:42 14:48 18:42	1.0 2.4 1.0 2.1	3.3 7.9 3.3 6.9
8 WED MER	02:24 11:12 14:54 23:21	2.5 1.1 2.3 1.0	8.2 3.6 7.5 3.3	23 THU JEU	03:39 12:51 16:39	2.5 1.0 2.0	8.2 3.3 6.6	8 SAT SAM	03:51 13:18 16:57	2.7 1.1 2.0	8.9 3.6 6.6	23 SUN DIM	00:45 05:09 14:33 18:21	0.9 2.3 0.9 1.8	3.0 7.5 3.0 5.9	8 TUE MAR	02:00 06:15 15:27 19:09	1.0 2.7 1.1 2.3	3.3 8.9 3.6 7.5	23 WED MER	02:30 06:36 15:36 19:24	1.1 2.5 1.1 2.2	3.6 8.2 3.6 7.2
9 THU JEU	03:21 12:21 16:03	2.6 1.1 2.2	8.5 3.6 7.2	24 FRI VEN	00:24 04:42 14:00 17:48	1.0 2.4 1.0 1.9	3.3 7.9 3.3 6.2	9 SUN DIM	00:45 05:06 14:36 18:15	1.0 2.7 1.1 2.1	3.3 8.9 3.6 6.9	24 MON LUN	01:57 06:15 15:30 19:15	0.9 2.4 0.9 1.9	3.0 7.9 3.0 6.2	9 WED MER	03:09 07:21 16:18 19:57	1.1 2.8 1.2 2.5	3.6 9.2 3.9 8.2	24 THU JEU	03:21 07:24 16:12 19:57	1.1 2.6 1.2 2.4	3.6 8.5 3.9 7.9
10 FRI VEN	00:15 04:24 13:36 17:15	1.0 2.7 1.1 2.2	3.3 8.9 3.6 7.2	25 SAT SAM	01:30 05:48 15:06 18:51	0.9 2.5 1.0 2.0	3.0 8.2 3.3 6.6	10 MON LUN	02:00 06:18 15:42 19:18	1.0 2.8 1.1 2.2	3.3 9.2 3.6 7.2	25 TUE MAR	02:57 07:09 16:15 19:57	0.9 2.5 0.9 2.1	3.0 8.2 3.0 6.9	10 THU JEU	04:12 08:15 17:03 20:39	1.1 2.9 1.2 2.7	3.6 9.5 3.9 8.9	25 FRI VEN	04:12 08:03 16:45 20:27	1.2 2.8 1.2 2.6	3.9 9.2 3.9 8.5
11 SAT SAM	01:15 05:30 14:48 18:21	1.0 2.8 1.1 2.2	3.3 9.2 3.6 7.2	26 SUN DIM	02:30 06:45 16:03 19:42	0.9 2.5 1.0 2.0	3.0 8.2 3.3 6.6	11 TUE MAR	03:12 07:30 16:42 20:12	1.0 2.9 1.1 2.4	3.3 9.5 3.6 7.9	26 WED MER	03:48 07:51 16:54 20:33	0.9 2.6 1.0 2.3	3.0 8.5 3.3 7.5	11 FRI VEN	05:03 09:00 17:42 21:18	1.2 3.0 1.3 2.9	3.9 9.8 4.3 9.5	26 SAT SAM	04:54 08:42 17:18 21:00	1.2 2.9 1.3 2.8	3.9 9.5 4.3 9.2
12 SUN DIM	02:18 06:36 15:57 19:27	1.0 2.9 1.1 2.3	3.3 9.5 3.6 7.5	27 MON LUN	03:24 07:36 16:45 20:24	0.9 2.6 1.0 2.1	3.0 8.5 3.3 6.9	12 WED MER	04:15 08:27 17:30 21:00	1.1 3.0 1.2 2.6	3.6 9.8 3.9 8.5	27 THU JEU	04:33 08:36 17:27 21:06	1.0 2.8 1.1 2.5	3.3 9.2 3.6 8.2	12 SAT SAM	05:51 09:39 18:15 21:54	1.3 3.0 1.4 3.0	4.3 9.8 4.6 9.8	27 SUN DIM	05:36 09:18 17:48 21:30	1.3 2.9 1.4 3.0	4.3 9.5 4.6 9.8
13 MON LUN	03:18 07:39 16:54 20:21	1.0 3.0 1.1 2.4	3.3 9.8 3.6 7.9	28 TUE MAR	04:09 08:18 17:27 21:00	0.9 2.7 1.0 2.2	3.0 8.9 3.3 7.2	13 THU JEU	05:12 09:18 18:12 21:42	1.2 3.1 1.3 2.7	3.9 10.2 4.3 8.9	28 FRI VEN	05:15 09:09 17:57 21:33	1.1 2.9 1.2 2.6	3.6 9.5 3.9 8.5	13 SUN DIM	06:36 10:15 18:45 22:27	1.3 3.0 1.4 3.0	4.3 9.8 4.6 9.8	28 MON LUN	06:15 09:51 18:18 22:03	1.4 2.9 1.4 3.1	4.6 9.5 4.6 10.2
14 TUE MAR	04:18 08:36 17:45 21:12	1.1 3.1 1.2 2.5	3.6 10.2 3.9 8.2	29 WED MER	04:51 08:57 18:00 21:33	1.0 2.8 1.1 2.3	3.3 9.2 3.6 7.5	14 FRI VEN	06:03 10:00 18:51 22:21	1.2 3.1 1.3 2.9	3.9 10.2 4.3 9.5	29 SAT SAM	05:54 09:45 18:27 22:03	1.1 2.9 1.2 2.8	3.6 9.5 3.9 9.2	14 MON LUN	07:15 10:51 19:18 23:03	1.4 2.9 1.4 3.0	4.6 9.5 4.6 9.8	29 TUE MAR	06:54 10:27 18:51 22:36	1.5 2.9 1.5 3.2	4.9 9.5 4.9 10.5
15 WED MER	05:18 09:30 18:33 22:00	1.1 3.2 1.3 2.6	3.6 10.5 4.3 8.5	30 THU JEU	05:33 09:36 18:33 22:03	1.0 2.9 1.1 2.5	3.3 9.5 3.6 8.2	15 SAT SAM	06:51 10:42 19:27 23:00	1.3 3.1 1.3 2.9	4.3 10.2 4.3 9.5	30 SUN DIM	06:30 10:18 18:57 22:33	1.2 2.9 1.2 2.9	3.9 9.5 3.9 9.5	15 TUE MAR	07:54 11:30 19:48 23:36	1.4 2.7 1.3 2.9	4.6 8.9 4.3 9.5	30 WED MER	07:39 11:09 19:27 23:18	1.5 2.8 1.5 3.2	4.9 9.2 4.9 10.5
				31 FRI VEN	06:09 10:09 19:03 22:36	1.1 2.9 1.2																	

October-Octobre

November-Novembre

December-Décembre

Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds
1 THU JEU	08:24 11:54 20:03	1.5 2.6 1.4	4.9 8.5 4.6	16 FRI VEN	08:51 12:24 20:18	1.4 2.3 1.3	4.6 7.5 4.3	1 SUN DIM	00:45 10:09 13:51 21:45	3.0 1.4 2.3 1.3	9.8 4.6 7.5 4.3	16 MON LUN	00:42 10:00 13:45 21:33	2.7 1.2 2.2 1.2	8.9 3.9 7.2 3.9	1 TUE MAR	01:45 10:54 14:45 22:57	2.8 1.3 2.5 1.3	9.2 4.3 8.2 4.3	16 WED MER	01:03 10:09 13:57 22:09	2.7 1.4 2.5 1.4	8.9 4.6 8.2 4.6
2 FRI VEN	00:00 09:12 12:45 20:51	3.1 1.5 2.4 1.4	10.2 4.9 7.9 4.6	17 SAT SAM	00:21 09:39 13:18 21:03	2.7 1.3 2.1 1.3	8.9 4.3 6.9 4.3	2 MON LUN	01:57 11:21 15:12 23:09	2.8 1.3 2.3 1.2	9.2 4.3 7.5 3.9	17 TUE MAR	01:39 10:57 14:48 22:45	2.5 1.2 2.1 1.2	8.2 3.9 6.9 3.9	2 WED MER	02:57 11:54 15:51	2.7 1.3 2.5	8.9 4.3 8.2	17 THU JEU	02:00 10:54 14:48 23:15	2.6 1.4 2.5 1.4	8.5 4.6 8.2 4.6
3 SAT SAM	00:54 10:21 14:00 21:51	2.9 1.4 2.3 1.3	9.5 4.6 7.5 4.3	18 SUN DIM	01:15 10:39 14:24 22:03	2.5 1.3 2.0 1.2	8.2 4.3 6.6 3.9	3 TUE MAR	03:21 12:33 16:30	2.7 1.2 2.4	8.9 3.9 7.9	18 WED MER	02:48 11:51 15:51 23:57	2.4 1.1 2.2 1.2	7.9 3.6 7.2 3.9	3 THU JEU	00:18 04:12 12:51 16:54	1.3 2.6 1.3 2.7	4.3 8.5 4.3 8.9	18 FRI VEN	03:06 11:42 15:45	2.5 1.4 2.6	8.2 4.6 8.5
4 SUN DIM	02:06 11:36 15:27 23:12	2.8 1.3 2.2 1.3	9.2 4.3 7.2 4.3	19 MON LUN	02:24 11:51 15:48 23:24	2.4 1.2 1.9 1.2	7.9 3.9 6.2 3.9	4 WED MER	00:36 04:42 13:36 17:33	1.2 2.6 1.2 2.5	3.9 8.5 3.9 8.2	19 THU JEU	03:57 12:48 16:51	2.3 1.1 2.3	7.5 3.6 7.5	4 FRI VEN	01:33 05:24 13:45 17:48	1.3 2.5 1.3 2.8	4.3 8.2 4.3 9.2	19 SAT SAM	00:27 04:18 12:36 16:39	1.4 2.4 1.4 2.7	4.6 7.9 4.6 8.9
5 MON LUN	03:33 12:57 16:54	2.7 1.3 2.2	8.9 4.3 7.2	20 TUE MAR	03:39 12:57 17:00	2.3 1.1 2.0	7.5 3.6 6.6	5 THU JEU	01:54 05:51 14:30 18:24	1.2 2.6 1.2 2.6	3.9 8.5 3.9 8.5	20 FRI VEN	01:09 05:03 13:36 17:39	1.1 2.3 1.1 2.4	3.6 7.5 3.6 7.9	5 SAT SAM	02:42 06:27 14:33 18:36	1.3 2.5 1.3 2.8	4.3 8.2 4.3 9.2	20 SUN DIM	01:39 05:24 13:30 17:36	1.4 2.4 1.4 2.8	4.6 7.9 4.6 9.2
6 TUE MAR	00:39 04:57 14:09 18:00	1.3 2.7 1.3 2.4	4.3 8.9 4.3 7.9	21 WED MER	00:45 04:54 13:54 17:54	1.1 2.4 1.1 2.2	3.6 7.9 3.6 7.2	6 FRI VEN	03:00 06:51 15:15 19:09	1.2 2.6 1.2 2.8	3.9 8.5 3.9 9.2	21 SAT SAM	02:12 06:03 14:24 18:24	1.1 2.4 1.1 2.6	3.6 8.5 3.6 8.5	6 SUN DIM	03:39 07:24 15:18 19:21	1.3 2.5 1.3 2.9	4.3 8.2 4.3 9.5	21 MON LUN	02:45 06:27 14:24 18:30	1.4 2.4 1.4 3.0	4.6 7.9 4.6 9.8
7 WED MER	02:00 06:06 15:03 18:54	1.3 2.8 1.3 2.5	4.3 9.2 4.3 8.2	22 THU JEU	01:51 05:54 14:42 18:36	1.1 2.5 1.1 2.4	3.6 8.2 3.6 7.9	7 SAT SAM	03:54 07:39 15:54 19:51	1.3 2.6 1.3 2.9	4.3 8.5 4.3 9.5	22 SUN DIM	03:15 06:57 15:06 19:06	1.2 2.4 1.2 2.8	3.9 7.9 3.9 9.2	7 MON LUN	04:30 08:12 16:00 20:03	1.3 2.4 1.3 2.9	4.3 7.9 4.3 9.5	22 TUE MAR	03:51 07:24 15:15 19:21	1.5 2.5 1.4 3.2	4.9 8.2 4.6 10.5
8 THU JEU	03:12 07:09 15:54 19:39	1.3 2.8 1.3 2.7	4.3 9.2 4.3 8.9	23 FRI VEN	02:51 06:45 15:21 19:12	1.2 2.6 1.2 2.6	3.9 8.5 3.9 8.5	8 SUN DIM	04:42 08:24 16:30 20:24	1.3 2.7 1.3 3.0	4.3 8.9 4.3 9.8	23 MON LUN	04:03 07:42 15:51 19:51	1.2 2.5 1.2 3.0	3.9 8.2 3.9 9.8	8 TUE MAR	05:12 08:48 16:39 20:39	1.4 2.5 1.3 3.0	4.6 8.2 4.3 9.8	23 WED MER	04:45 08:15 16:12 20:15	1.5 2.6 1.5 3.3	4.9 8.5 4.9 10.8
9 FRI VEN	04:09 08:00 16:33 20:15	1.3 2.9 1.4 2.9	4.3 9.5 4.6 9.5	24 SAT SAM	03:42 07:30 15:57 19:45	1.2 2.7 1.2 2.8	3.9 8.9 3.9 9.2	9 MON LUN	05:24 08:57 17:03 21:00	1.3 2.7 1.3 3.1	4.3 8.9 4.3 10.2	24 TUE MAR	04:57 08:27 16:33 20:36	1.3 2.6 1.3 3.2	4.3 8.5 4.3 10.5	9 WED MER	05:48 09:24 17:15 21:15	1.4 2.5 1.4 3.1	4.6 8.2 4.6 10.2	24 THU JEU	05:36 09:03 17:03 21:06	1.6 2.7 1.5 3.4	5.2 8.9 4.9 11.2
10 SAT SAM	04:57 08:39 17:09 20:54	1.4 2.9 1.4 3.0	4.6 9.5 4.6 9.8	25 SUN DIM	04:30 08:09 16:30 20:21	1.3 2.8 1.3 3.0	4.3 9.2 4.3 9.8	10 TUE MAR	06:00 09:33 17:36 21:33	1.4 2.7 1.4 3.1	4.6 8.9 4.6 10.2	25 WED MER	05:42 09:09 17:15 21:21	1.4 2.7 1.3 3.3	4.6 8.9 4.3 10.8	10 THU JEU	06:27 09:57 17:51 21:51	1.5 2.5 1.4 3.1	4.9 8.2 4.6 10.2	25 FRI VEN	06:27 09:51 17:57 21:57	1.7 2.8 1.6 3.5	5.6 9.2 5.2 11.5
11 SUN DIM	05:39 09:18 17:39 21:27	1.4 2.9 1.5 3.1	4.6 9.5 4.9 10.2	26 MON LUN	05:15 08:51 17:06 21:00	1.3 2.8 1.3 3.2	4.3 9.2 4.3 10.5	11 WED MER	06:36 10:06 18:09 22:06	1.4 2.6 1.4 3.1	4.6 8.5 4.6 10.2	26 THU JEU	06:33 09:57 18:03 22:09	1.4 2.7 1.4 3.4	4.6 8.9 4.6 11.2	11 FRI VEN	07:00 10:30 18:27 22:24	1.5 2.6 1.4 3.1	4.9 8.5 4.6 10.2	26 SAT SAM	07:15 10:39 18:51 22:45	1.7 2.9 1.6 3.5	5.6 9.5 5.2 11.5
12 MON LUN	06:18 09:51 18:09 22:00	1.5 2.9 1.5 3.1	4.9 9.5 4.9 10.2	27 TUE MAR	05:57 09:27 17:45 21:36	1.4 2.8 1.4 3.3	4.6 9.2 4.6 10.8	12 THU JEU	07:12 10:39 18:39 22:36	1.4 2.5 1.3 3.0	4.6 8.2 4.3 9.8	27 FRI VEN	07:21 10:45 18:51 22:54	1.5 2.7 1.4 3.3	4.9 8.9 4.6 10.8	12 SAT SAM	07:36 11:06 19:03 23:00	1.5 2.6 1.5 3.1	4.9 8.5 4.9 10.2	27 SUN DIM	08:03 11:27 19:42 23:33	1.7 2.9 1.7 3.4	5.6 9.5 5.6 11.2
13 TUE MAR	06:57 10:27 18:39 22:30	1.5 2.8 1.5 3.1	4.9 9.2 4.9 10.2	28 WED MER	06:39 10:09 18:21 22:18	1.5 2.8 1.4 3.3	4.9 9.2 4.6 10.8	13 FRI VEN	07:45 11:15 19:15 23:12	1.4 2.5 1.3 2.9	4.6 8.2 4.3 9.5	28 SAT SAM	08:09 11:36 19:42 23:42	1.5 2.6 1.4 3.2	4.9 8.5 4.6 10.5	13 SUN DIM	08:09 11:42 19:42 23:36	1.5 2.5 1.5 3.0	4.9 8.2 4.9 9.8	28 MON LUN	08:48 12:21 20:36	1.7 2.9 1.7	5.6 9.5 5.6
14 WED MER	07:33 11:03 19:09 23:03	1.5 2.7 1.4 3.0	4.9 8.9 4.6 9.8	29 THU JEU	07:24 10:51 19:00 23:00	1.5 2.7 1.4 3.3	4.9 8.9 4.6 10.8	14 SAT SAM	08:27 12:00 19:54 23:54	1.3 2.3 1.3 2.8	4.3 7.5 4.3 9.2	29 SUN DIM	09:00 12:33 20:36	1.5 2.6 1.4	4.9 8.5 4.6	14 MON LUN	08:45 12:21 20:21	1.5 2.5 1.5	4.9 8.2 4.9	29 TUE MAR	00:24 09:33 13:09 21:33	3.2 1.7 2.9 1.7	10.5 5.6 9.5 5.6
15 THU JEU	08:09 11:42 19:42 23:39	1.4 2.5 1.4 2.9	4.6 8.2 4.6 9.5	30 FRI VEN	08:15 11:42 19:45 23:45	1.5 2.6 1.4 3.1	4.9 8.5 4.6 10.2	15 SUN DIM	09:09 12:48 20:36	1.3 2.2 1.2	4.3 7.2 3.9	30 MON LUN	00:39 09:57 13:33 21:42	3.0 1.4 2.5 1.3	9.8 4.6 8.2 4.3	15 TUE MAR	00:15 09:24 13:06 21:12	2.8 1.5 2.5 1.4	9.2 4.9 8.2 4.6	30 WED MER	01:21 10:18 14:06 22:36	3.0 1.6 2.8 1.6	9.8 5.2 9.2 5.2
				31 SAT SAM	09:09 12:42 20:39	1.4 2.4 1.3	4.6 7.9 4.3													31 THU JEU	02:24 11:06 15:03 23:48	2.7 1.6 2.8 1.6	8.9 5.2 9.2 5.2

January-Janvier

February-Février

March-Mars

Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	
1 THU JEU	00:28 06:22 12:47 19:31	4.1 0.9 5.4 0.4	13.4 3.0 17.7 1.3	16 FRI VEN	01:24 07:04 13:29 20:13	3.5 1.4 4.6 1.0	11.5 4.6 15.1 3.3	1 SUN DIM	02:13 08:14 14:30 21:05	4.4 0.5 5.7 0.0	14.4 1.6 18.7 0.0	16 MON LUN	02:23 08:13 14:29 20:56	4.0 0.9 5.0 0.5	13.1 3.0 16.4 1.6	1 SUN DIM	01:11 07:17 13:29 20:05	4.1 0.8 5.2 0.4	13.4 2.6 17.1 1.3	16 MON LUN	01:15 07:08 13:23 19:48	3.8 1.2 4.6 0.8	12.5 3.9 15.1 2.6	
2 FRI VEN	01:27 07:21 13:43 20:25	4.3 0.7 5.7 0.1	14.1 2.3 18.7 0.3	17 SAT SAM	02:06 07:48 14:10 20:49	3.7 1.2 4.9 0.8	12.1 3.9 16.1 2.6	2 MON LUN	03:00 09:03 15:16 21:45	4.8 0.2 5.9 -0.1	15.7 0.7 19.4 -0.3	17 TUE MAR	02:56 08:53 15:05 21:26	4.4 0.6 5.3 1.0	14.4 2.0 17.4 1.0	2 MON LUN	02:00 08:07 14:17 20:44	4.5 0.5 5.5 0.7	14.8 1.6 18.0 0.7	17 TUE MAR	01:50 07:50 14:02 20:19	4.3 0.8 5.0 0.5	14.1 2.6 16.4 1.6	
3 SAT SAM	02:21 08:17 14:37 21:16	4.6 0.5 6.0 0.0	15.1 1.6 19.7 0.0	18 SUN DIM	02:43 08:29 14:48 21:21	4.0 1.0 5.1 0.6	13.1 3.3 16.7 2.0	3 TUE MAR	03:43 09:47 15:59 22:23	5.0 0.1 5.9 0.0	16.4 0.3 19.4 0.0	18 WED MER	03:30 09:31 15:42 21:58	4.8 0.3 5.5 0.1	15.7 1.0 18.0 0.3	3 TUE MAR	02:42 08:51 14:59 21:19	4.9 0.2 5.6 0.1	16.1 0.7 18.4 0.3	18 WED MER	02:25 08:30 14:39 20:51	4.7 0.5 5.3 0.3	15.4 1.6 17.4 1.0	
4 SUN DIM	03:12 09:09 15:27 22:03	4.8 0.3 6.0 -0.1	15.7 1.0 19.7 -0.3	19 MON LUN	03:19 09:08 15:25 21:53	4.2 0.8 5.3 0.4	13.8 2.6 17.4 1.3	4 WED MER	04:24 10:29 16:39 22:57	5.1 0.1 5.6 0.1	16.7 0.3 18.4 0.3	19 THU JEU	04:05 10:09 16:18 22:30	5.1 0.2 5.5 0.1	16.7 0.7 18.0 0.3	4 WED MER	03:20 09:30 15:38 21:51	5.2 0.1 5.6 0.1	17.1 0.3 18.4 0.3	19 THU JEU	03:00 09:09 15:17 21:24	5.2 0.1 5.4 0.1	17.1 0.3 17.7 0.3	
5 MON LUN	03:59 09:59 16:15 22:48	4.9 0.3 6.0 0.0	16.1 1.0 19.7 0.0	20 TUE MAR	03:54 09:46 16:02 22:26	4.4 0.6 5.4 0.3	14.4 2.0 17.7 1.0	5 THU JEU	05:02 11:07 17:18 23:28	5.1 0.3 5.3 1.0	16.7 1.0 17.4 1.0	20 FRI VEN	04:41 10:47 16:56 23:03	5.3 0.1 5.4 0.1	17.4 0.3 17.7 0.3	5 THU JEU	03:56 10:07 16:14 22:20	5.4 0.1 5.4 0.2	17.7 0.3 17.7 0.7	20 FRI VEN	03:35 09:48 15:54 21:58	5.6 -0.1 5.5 0.0	18.4 -0.3 18.0 0.0	
6 TUE MAR	04:46 10:45 17:01 23:30	4.9 0.3 5.7 0.2	16.1 1.0 18.7 0.7	21 WED MER	04:30 10:25 16:40 23:00	4.6 0.6 5.3 0.3	15.1 2.0 17.4 1.0	6 FRI VEN	05:40 11:45 17:56 23:57	5.0 0.5 4.9 0.6	16.4 1.6 16.1 2.0	21 SAT SAM	05:18 11:27 17:36 23:37	5.4 0.2 5.1 0.3	17.7 0.7 16.7 1.0	6 FRI VEN	04:31 10:41 16:49 22:47	5.4 0.2 5.1 0.4	17.7 0.7 16.7 1.3	21 SAT SAM	04:12 10:28 16:33 22:33	5.8 -0.1 5.3 0.1	19.0 -0.3 17.4 0.3	
7 WED MER	05:31 11:31 17:46	4.8 0.5 5.4	15.7 1.6 17.7	22 THU JEU	05:08 11:04 17:18 23:34	4.7 0.6 5.2 0.4	15.4 2.0 17.1 1.3	7 SAT SAM	06:18 12:22 18:34	4.8 0.8 4.4	15.7 2.6 14.4	22 SUN DIM	05:58 12:09 18:18	5.3 0.4 4.7	17.4 1.3 15.4	7 SAT SAM	05:05 11:14 17:23 23:14	5.2 0.4 4.7 0.7	17.1 1.3 15.4 2.3	22 SUN DIM	04:51 11:09 17:15 23:09	5.8 0.0 5.0 0.3	19.0 0.0 16.4 1.0	
8 THU JEU	00:10 06:15 12:16 18:30	0.5 4.7 0.8 4.9	1.6 15.4 2.6 16.1	23 FRI VEN	05:46 11:45 17:59	4.8 0.6 5.0	15.7 2.0 16.4	8 SUN DIM	00:26 06:56 13:03 19:14	0.9 4.5 1.2 3.9	3.0 14.8 3.9 12.8	23 MON LUN	00:12 06:41 12:57 19:05	0.5 5.1 0.7 4.2	1.6 16.7 2.3 13.8	8 SUN DIM	05:38 11:46 17:57 23:41	5.0 0.7 4.3 0.9	16.4 2.3 14.1 3.0	23 MON LUN	05:32 11:53 17:59 23:46	5.7 0.3 4.6 0.6	18.7 1.0 15.1 2.0	
9 FRI VEN	00:48 07:00 13:04 19:16	0.8 4.5 1.1 4.4	2.6 14.8 3.6 14.4	24 SAT SAM	00:09 06:28 12:29 18:42	0.5 4.8 0.8 4.7	1.6 15.7 2.6 15.4	9 MON LUN	00:58 07:39 13:55 20:01	1.2 4.3 1.5 3.5	3.9 14.1 4.9 11.5	24 TUE MAR	00:51 07:32 14:00 20:03	0.9 4.9 1.1 3.8	3.0 16.1 3.6 12.5	9 MON LUN	06:12 12:21 18:33	4.7 1.1 3.9	15.4 3.6 12.8	24 TUE MAR	06:18 12:44 18:50	5.4 0.7 4.2	17.7 2.3 13.8	
10 SAT SAM	01:27 07:47 14:00 20:06	1.1 4.3 1.4 4.0	3.6 14.1 4.6 13.1	25 SUN DIM	00:46 07:12 13:20 19:30	0.7 4.7 1.0 4.3	2.3 15.4 3.3 14.1	10 TUE MAR	01:39 08:31 15:17 21:05	1.5 4.0 1.8 3.1	4.9 13.1 5.9 10.2	25 WED MER	01:43 08:34 15:29 21:18	1.2 4.6 1.3 3.5	3.9 15.1 4.3 11.5	10 TUE MAR	00:11 06:50 13:04 19:14	1.2 4.4 1.4 3.4	3.9 14.4 4.6 11.2	25 WED MER	00:29 07:12 13:53 19:52	1.0 5.0 1.1 3.7	3.3 16.4 3.6 12.1	
11 SUN DIM	02:10 08:39 15:11 21:05	1.4 4.2 1.6 3.6	4.6 13.8 5.2 11.8	26 MON LUN	01:28 08:03 14:24 20:28	0.9 4.7 1.1 3.9	3.0 15.4 3.6 12.8	11 WED MER	02:38 09:39 17:04 22:36	1.8 3.9 1.8 3.0	5.9 12.8 5.9 9.8	26 THU JEU	03:06 09:52 17:05 22:46	1.5 4.5 1.3 3.4	4.9 14.8 4.3 11.2	11 WED MER	00:48 07:37 14:07 20:10	1.5 4.1 1.8 3.1	4.9 13.4 5.9 10.2	26 THU JEU	01:29 08:19 15:28 21:12	1.4 4.6 1.3 3.5	4.6 15.1 4.3 11.5	
12 MON LUN	03:02 09:37 16:32 22:15	1.6 4.1 1.6 3.3	5.2 13.4 5.2 10.8	27 TUE MAR	02:21 09:03 15:45 21:38	1.1 4.6 1.2 3.7	3.6 15.1 3.9 12.1	12 THU JEU	04:09 10:59 18:21	1.9 3.9 1.6	6.2 12.8 5.2	27 FRI VEN	04:52 11:15 18:22	1.5 4.6 1.0	4.9 15.1 3.3	12 THU JEU	01:40 08:40 16:05 21:38	1.8 3.8 1.9 2.9	5.9 12.5 6.2 9.5	27 FRI VEN	03:13 09:42 16:58 22:40	1.7 4.4 1.3 3.5	5.6 14.4 4.3 11.5	
13 TUE MAR	04:08 10:42 17:45 23:29	1.7 4.1 1.6 3.3	5.6 13.4 5.2 10.8	28 WED MER	03:32 10:12 17:10 22:58	1.3 4.6 1.1 3.6	4.3 15.1 3.6 11.8	13 FRI VEN	00:05 05:40 12:13 19:12	3.1 1.8 4.1 1.3	10.2 5.9 13.4 4.3	28 SAT SAM	00:08 06:15 12:31 19:19	3.6 1.2 4.9 0.7	11.8 3.9 16.1 2.3	13 FRI VEN	03:08 10:04 17:40 23:24	2.0 3.8 1.7 3.0	6.6 12.5 5.6 9.8	28 SAT SAM	04:58 11:08 18:07 23:56	1.6 4.4 1.1 3.8	5.2 14.4 3.6 12.5	
14 WED MER	05:15 11:46 18:45	1.7 4.2 1.4	5.6 13.8 4.6	29 THU JEU	04:55 11:26 18:25	1.3 4.8 0.9	4.3 15.7 3.0	14 SAT SAM	01:05 06:44 13:08 19:51	3.3 1.5 4.4 1.1	10.8 4.9 14.4 3.6	29 SAT SAM	05:04 11:33 18:35	1.9 3.9 1.5	6.2 12.8 4.9	14 SAT SAM	05:04 11:33 18:35	1.9 3.9 1.5	6.2 12.8 4.9	29 SUN DIM	06:11 12:18 18:57	1.3 4.7 0.8	4.3 15.4 2.6	
15 THU JEU	00:33 06:14 12:42 19:33	3.4 1.6 4.4 1.2	11.2 5.2 14.4 3.9	30 FRI VEN	00:14 06:13 12:36 19:28	3.7 1.1 5.1 0.6	12.1 3.6 16.7 2.0	15 SUN DIM	01:47 07:32 13:51 20:24	3.7 1.2 4.7 0.8	12.1 3.9 15.4 2.6	30 MON LUN	00:32 06:17 12:37 19:14	3.3 1.6 4.2 1.2	10.8 5.2 13.8 3.9	15 SUN DIM	00:32 06:17 12:37 19:14	3.3 1.6 4.2 1.2	10.8 5.2 13.8 3.9	30 MON LUN	00:52 07:07 13:13 19:38	4.3 0.9 4.9 0.6	14.1 3.0 16.1 2.0	
				31 SAT SAM	01:20 07:18 13:37 20:20	4.1 0.8 5.4 0.3	13.4 2.6 17.7 1.0														31 TUE MAR	01:37 07:52 13:57 20:14	4.7 0.6 5.1 0.5	15.4 2.0 16.7 1.6

April-Avril

May-Mai

June-Juin

Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Metres	Feet	Jour	Heure	Mètres	Pieds
1 WED MER	02:16 08:33 14:36 20:46	5.1 0.4 5.2 0.5	16.7 1.3 17.1 1.6	16 THU JEU	01:48 08:03 14:10 20:13	5.1 0.4 5.1 0.5	16.7 1.3 16.7 1.6	1 FRI VEN	02:23 08:49 14:49 20:43	5.3 0.6 4.7 0.9	17.4 2.0 15.4 3.0	16 SAT SAM	01:55 08:24 14:26 20:20	5.8 0.2 5.0 0.5	19.0 0.7 16.4 1.6	1 MON LUN	03:11 09:44 15:42 21:24	5.2 0.9 4.2 1.2	17.1 3.0 13.8 3.9	16 TUE MAR	03:14 09:53 15:50 21:47	6.1 0.1 4.9 0.5	20.0 0.3 16.1 1.6
2 THU JEU	02:52 09:10 15:13 21:16	5.4 0.2 5.2 0.5	17.7 0.7 17.1 1.6	17 FRI VEN	02:26 08:45 14:50 20:50	5.6 0.1 5.3 0.3	18.4 0.3 17.4 1.0	2 SAT SAM	02:58 09:24 15:25 21:12	5.4 0.6 4.6 0.9	17.7 2.0 15.1 3.0	17 SUN DIM	02:40 09:11 15:12 21:06	6.1 0.0 5.0 0.5	20.0 0.0 16.4 1.6	2 TUE MAR	03:47 10:18 16:18 21:59	5.2 0.9 4.2 1.2	17.1 3.0 13.8 3.9	17 WED MER	04:05 10:43 16:41 22:39	6.1 0.1 4.9 0.6	20.0 0.3 16.1 2.0
3 FRI VEN	03:26 09:44 15:48 21:44	5.5 0.3 5.0 0.6	18.0 1.0 16.4 2.0	18 SAT SAM	03:06 09:27 15:32 21:28	5.9 -0.1 5.3 0.2	19.4 -0.3 17.4 0.7	3 SUN DIM	03:32 09:57 15:59 21:43	5.4 0.7 4.5 1.0	17.7 2.3 14.8 3.3	18 MON LUN	03:26 09:59 15:59 21:53	6.2 0.0 5.0 0.5	20.3 0.0 16.4 1.6	3 WED MER	04:23 10:53 16:56 22:36	5.1 1.0 4.1 1.3	16.7 3.3 13.4 4.3	18 THU JEU	04:57 11:34 17:31 23:32	6.0 0.3 4.8 0.7	19.7 1.0 15.7 2.3
4 SAT SAM	03:59 10:16 16:22 22:11	5.4 0.4 4.8 0.7	17.7 1.3 15.7 2.3	19 SUN DIM	03:46 10:10 16:14 22:08	6.1 -0.1 5.2 0.3	20.0 -0.3 17.1 1.0	4 MON LUN	04:05 10:29 16:33 22:14	5.2 0.8 4.3 1.1	17.1 2.6 14.1 3.6	19 TUE MAR	04:13 10:50 16:49 22:42	6.1 0.1 4.8 0.7	20.0 0.3 15.7 2.3	4 THU JEU	05:00 11:30 17:36 23:16	5.0 1.1 4.0 1.4	16.4 3.6 13.1 4.6	19 FRI VEN	05:48 12:24 18:23	5.7 0.5 4.7	18.7 1.6 15.4
5 SUN DIM	04:32 10:47 16:54 22:39	5.3 0.6 4.5 0.8	17.4 2.0 14.8 2.6	20 MON LUN	04:28 10:56 16:59 22:49	6.1 0.0 4.9 0.5	20.0 0.0 16.1 1.6	5 TUE MAR	04:39 11:03 17:08 22:47	5.1 1.0 4.1 1.2	16.7 3.3 13.4 3.9	20 WED MER	05:04 11:43 17:42 23:34	5.9 0.4 4.6 0.9	19.4 1.3 15.1 3.0	5 FRI VEN	05:41 12:10 18:20	4.8 1.2 4.0	15.7 3.9 13.1	20 SAT SAM	00:27 06:40 13:15 19:15	0.9 5.3 0.8 4.6	3.0 17.4 2.6 15.1
6 MON LUN	05:04 11:19 17:28 23:08	5.1 0.8 4.2 1.1	16.7 2.6 13.8 3.6	21 TUE MAR	05:14 11:45 17:47 23:34	5.8 0.3 4.6 0.8	19.0 1.0 15.1 2.6	6 WED MER	05:14 11:39 17:47 23:23	4.9 1.2 3.9 1.4	16.1 3.9 12.8 4.6	21 THU JEU	05:58 12:41 18:39	5.6 0.7 4.4	18.4 2.3 14.4	6 SAT SAM	00:00 06:25 12:54 19:07	1.5 4.6 1.3 3.9	4.9 15.1 4.3 12.8	21 SUN DIM	01:26 07:34 14:07 20:09	1.2 4.8 1.1 4.5	3.9 15.7 3.6 14.8
7 TUE MAR	05:38 11:54 18:04 23:40	4.8 1.1 3.8 1.3	15.7 3.6 12.5 4.3	22 WED MER	06:04 12:42 18:43	5.5 0.7 4.2	18.0 2.3 13.8	7 THU JEU	05:54 12:22 18:32	4.6 1.4 3.7	15.1 4.6 12.1	22 FRI VEN	00:34 06:56 13:45 19:40	1.2 5.2 4.0 1.2	3.9 17.1 3.3 13.8	7 SUN DIM	00:50 07:13 13:43 19:57	1.7 4.4 1.4 3.9	5.6 14.4 4.6 12.8	22 MON LUN	02:32 08:31 15:01 21:05	1.4 4.4 1.3 4.4	4.6 14.4 4.3 14.4
8 WED MER	06:15 12:36 18:46	4.5 1.4 3.5	14.8 4.6 11.5	23 THU JEU	00:27 07:03 13:55 19:50	1.2 5.0 1.1 3.9	3.9 16.4 3.6 12.8	8 FRI VEN	00:05 06:40 13:15 19:26	1.7 4.4 1.6 3.5	5.6 14.4 5.2 11.5	23 SAT SAM	01:45 07:59 14:52 20:44	1.4 4.8 1.2 1.1	4.6 15.7 3.9 13.4	8 MON LUN	01:51 08:07 14:36 20:51	1.7 4.3 1.5 4.0	5.6 14.1 4.9 13.1	23 TUE MAR	03:43 09:33 15:55 22:03	1.5 4.1 1.5 4.4	4.9 13.4 4.9 14.4
9 THU JEU	00:18 07:01 13:33 19:41	1.6 4.2 1.7 3.2	5.2 13.8 5.6 10.5	24 FRI VEN	01:41 08:13 15:20 21:06	1.5 4.6 1.3 3.7	4.9 15.1 4.3 12.1	9 SAT SAM	00:58 07:35 14:21 20:29	1.9 4.2 1.7 3.5	6.2 13.8 5.6 11.5	24 SUN DIM	03:06 09:06 15:55 21:48	1.5 4.5 1.3 4.2	4.9 14.8 4.3 13.8	9 TUE MAR	03:01 09:07 15:30 21:49	1.7 4.1 1.5 4.3	5.6 13.4 4.9 14.1	24 WED MER	04:51 10:38 16:49 23:02	1.5 3.8 1.6 4.4	4.9 12.5 5.2 14.4
10 FRI VEN	01:09 08:00 15:04 20:59	1.9 4.0 1.9 3.1	6.2 13.1 6.2 10.2	25 SAT SAM	03:22 09:31 16:35 22:21	1.7 4.4 1.3 3.9	5.6 14.4 4.3 12.8	10 SUN DIM	02:13 08:39 15:32 21:36	2.0 4.0 1.7 3.6	6.6 13.1 5.6 11.8	25 MON LUN	04:22 10:15 16:51 22:49	1.5 4.3 1.4 4.4	4.9 14.1 4.6 14.4	10 WED MER	04:12 10:12 16:25 22:46	1.6 4.1 1.4 4.6	5.2 13.4 4.6 15.1	25 THU JEU	05:53 11:42 17:42 23:59	1.4 3.8 1.6 4.5	4.6 12.5 5.2 14.8
11 SAT SAM	02:33 09:16 16:38 22:28	2.1 3.8 1.8 3.2	6.9 12.5 5.9 10.5	26 SUN DIM	04:48 10:48 17:35 23:28	1.5 4.4 1.2 4.1	4.9 14.4 3.9 13.4	11 MON LUN	03:41 09:50 16:32 22:40	1.9 4.0 1.6 3.9	6.2 13.1 5.2 12.8	26 TUE MAR	05:27 11:20 17:40 23:45	1.4 4.2 1.4 4.6	4.6 13.8 4.6 15.1	11 THU JEU	05:18 11:17 17:18 23:43	1.3 4.1 1.3 5.0	4.3 13.4 4.3 16.4	26 FRI VEN	06:49 12:39 18:30	1.3 3.8 1.6	4.3 12.5 5.2
12 SUN DIM	04:23 10:41 17:39 23:39	2.0 3.9 1.6 3.5	6.6 12.8 5.2 11.5	27 MON LUN	05:54 11:54 18:23	1.3 4.5 1.1	4.3 14.8 3.6	12 TUE MAR	04:56 11:00 17:23 23:36	1.7 4.1 1.4 4.3	5.6 13.4 4.6 14.1	27 WED MER	06:22 12:17 18:23	1.2 4.2 1.4	3.9 13.8 4.6	12 FRI VEN	06:18 12:19 18:11	1.0 4.3 1.1	3.3 14.1 3.6	27 SAT SAM	00:50 07:38 13:28 19:15	4.7 1.2 3.8 1.5	15.4 3.9 12.5 4.9
13 MON LUN	05:40 11:52 18:23	1.7 4.1 1.3	5.6 13.4 4.3	28 TUE MAR	00:22 06:48 12:48 19:04	4.5 1.0 4.6 1.0	14.8 3.3 15.1 3.3	13 WED MER	05:56 12:00 18:08	1.3 4.3 1.2	4.3 14.1 3.9	28 THU JEU	00:33 07:10 13:06 19:03	4.8 1.1 4.2 1.3	15.7 3.6 13.8 4.3	13 SAT SAM	00:38 07:14 13:15 19:05	5.4 0.7 4.5 0.9	17.7 2.3 14.8 3.0	28 SUN DIM	01:36 08:21 14:12 19:56	4.8 1.1 3.9 1.4	15.7 3.6 12.8 4.6
14 TUE MAR	00:29 06:34 12:45 19:00	4.0 1.3 4.5 1.0	13.1 4.3 14.8 3.3	29 WED MER	01:07 07:33 13:32 19:39	4.9 0.8 4.7 0.9	16.1 2.6 15.4 3.0	14 THU JEU	00:25 06:47 12:53 18:51	4.8 0.9 4.6 0.9	15.7 3.0 15.1 3.0	29 FRI VEN	01:17 07:54 13:49 19:40	5.0 1.0 4.3 1.3	16.4 3.3 14.1 4.3	14 SUN DIM	01:31 08:08 14:08 20:00	5.7 0.4 4.7 0.7	18.7 1.3 15.4 2.3	29 MON LUN	02:18 08:58 14:51 20:35	5.0 1.0 4.0 1.3	16.4 3.3 13.1 4.3
15 WED MER	01:10 07:20 13:29 19:36	4.5 0.8 4.8 0.7	14.8 2.6 15.7 2.3	30 THU JEU	01:46 08:13 14:13 20:12	5.1 0.6 4.7 0.9	16.7 2.0 15.4 3.0	15 FRI VEN	01:10 07:36 13:40 19:35	5.3 0.5 4.8 0.7	17.4 1.6 15.7 2.3	30 SAT SAM	01:57 08:33 14:28 20:15	5.1 0.9 4.3 1.2	16.7 3.0 14.1 3.9	15 MON LUN	02:22 09:01 14:59 20:53	6.0 0.2 4.8 0.6	19.7 0.7 15.7 2.0	30 TUE MAR	02:56 09:33 15:28 21:13	5.1 0.9 4.1 1.2	16.7 3.0 13.4 3.9

July-Juillet

August-Août

September-Septembre

Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	
1	03:33	5.1	16.7	16	03:55	6.1	20.0	1	04:26	5.2	17.1	16	05:02	5.5	18.0	1	05:15	5.0	16.4	16	05:46	4.4	14.4	
WED	10:06	0.9	3.0	THU	10:28	0.0	0.0	SAT	10:45	0.6	2.0	SUN	11:13	0.3	1.0	TUE	11:15	0.5	1.6	WED	11:30	1.0	3.3	
MER	16:05	4.2	13.8	JEU	16:26	5.1	16.7	SAM	16:52	4.7	15.4	DIM	17:22	5.3	17.4	MAR	17:34	5.3	17.4	MER	18:00	4.8	15.7	
	21:50	1.1	3.6		22:30	0.3	1.0		22:51	0.7	2.3		23:33	0.4	1.3		23:47	0.5	1.6					
2	04:10	5.1	16.7	17	04:43	6.0	19.7	2	05:03	5.2	17.1	17	05:42	5.0	16.4	2	05:56	4.7	15.4	17	00:14	1.1	3.6	
THU	10:39	0.8	2.6	FRI	11:12	0.1	0.3	SUN	11:17	0.6	2.0	MON	11:45	0.7	2.3	WED	11:49	0.7	2.3	THU	06:25	3.9	12.8	
JEU	16:42	4.3	14.1	VEN	17:11	5.1	16.7	DIM	17:28	4.8	15.7	LUN	18:01	5.0	16.4	MER	18:16	5.1	16.7	JEU	12:02	1.3	4.3	
	22:29	1.1	3.6		23:17	0.4	1.3		23:30	0.7	2.3									JEU	18:40	4.4	14.4	
3	04:47	5.1	16.7	18	05:28	5.7	18.7	3	05:41	5.0	16.4	18	00:13	0.7	2.3	3	00:33	0.8	2.6	18	01:00	1.5	4.9	
FRI	11:13	0.8	2.6	SAT	11:53	0.4	1.3	MON	11:50	0.7	2.3	TUE	06:22	4.5	14.8	THU	06:41	4.3	14.1	FRI	07:11	3.5	11.5	
VEN	17:19	4.3	14.1	SAM	17:56	5.0	16.4	LUN	18:06	4.8	15.7	MAR	12:16	1.0	3.3	JEU	12:27	1.0	3.3	VEN	12:41	1.6	5.2	
	23:08	1.1	3.6										18:41	4.7	15.4		19:04	4.9	16.1		19:30	4.1	13.4	
4	05:25	5.0	16.4	19	00:04	0.6	2.0	4	00:11	0.9	3.0	19	00:56	4.1	13.4	4	01:29	1.1	3.6	19	02:12	1.8	5.9	
SAT	11:48	0.9	3.0	SUN	06:13	5.2	17.1	TUE	06:21	4.7	15.4	WED	07:05	4.1	13.4	FRI	07:35	3.9	12.8	SAT	08:13	3.2	10.5	
SAM	17:58	4.3	14.1	DIM	12:32	0.7	2.3	MAR	12:25	0.8	2.6	MER	12:50	1.3	4.3	VEN	13:16	1.3	4.3	SAM	13:38	1.9	6.2	
	23:49	1.2	3.9		18:40	4.9	16.1		18:47	4.8	15.7		19:26	4.4	14.4		20:03	4.6	15.1		20:38	3.8	12.5	
5	06:06	4.9	16.1	20	00:52	0.9	3.0	5	00:56	1.0	3.3	20	01:50	1.5	4.9	5	02:51	1.3	4.3	20	04:09	1.9	6.2	
SUN	12:25	1.0	3.3	MON	06:59	4.7	15.4	WED	07:06	4.4	14.4	THU	07:54	3.6	11.8	SAT	08:45	3.6	11.8	SUN	09:43	3.0	9.8	
DIM	18:38	4.4	14.4	LUN	13:12	1.0	3.3	MER	13:02	1.0	3.3	JEU	13:31	1.6	5.2	SAM	14:33	1.5	4.9	DIM	15:23	2.0	6.6	
					19:26	4.7	15.4		19:34	4.7	15.4		20:19	4.1	13.4		21:17	4.5	14.8		22:05	3.8	12.5	
6	00:33	1.3	4.3	21	01:46	1.2	3.9	6	01:52	1.2	3.9	21	03:14	1.7	5.6	6	04:27	1.3	4.3	21	05:28	1.7	5.6	
MON	06:48	4.6	15.1	TUE	07:48	4.2	13.8	THU	07:58	4.0	13.1	FRI	08:59	3.3	10.8	SUN	10:09	3.5	11.5	MON	11:15	3.2	10.5	
LUN	13:04	1.1	3.6	MAR	13:54	1.3	4.3	JEU	13:49	1.2	3.9	VEN	14:33	1.9	6.2	DIM	16:17	1.6	5.2	LUN	17:08	1.9	6.2	
	19:22	4.4	14.4		20:16	4.5	14.8		20:29	4.6	15.1		21:28	3.9	12.8		22:40	4.5	14.8		23:29	3.9	12.8	
7	01:24	1.4	4.6	22	02:51	1.5	4.9	7	03:04	1.3	4.3	22	04:52	1.8	5.9	7	05:45	1.1	3.6	22	06:19	1.5	4.9	
TUE	07:36	4.4	14.4	WED	08:44	3.8	12.5	FRI	09:02	3.7	12.1	SAT	10:25	3.1	10.2	MON	11:32	3.7	12.1	TUE	12:16	3.5	11.5	
MAR	13:46	1.2	3.9	MER	14:43	1.6	5.2	VEN	14:53	1.4	4.6	SAM	16:13	1.9	6.2	LUN	17:43	1.3	4.3	MAR	18:10	1.6	5.2	
	20:11	4.4	14.4		21:13	4.3	14.1		21:35	4.6	15.1		22:50	3.9	12.8		23:57	4.8	15.7					
8	02:23	1.4	4.6	23	04:08	1.6	5.2	8	04:30	1.3	4.3	23	06:05	1.7	5.6	8	06:46	0.8	2.6	23	00:27	4.2	13.8	
WED	08:30	4.1	13.4	THU	09:50	3.5	11.5	SAT	10:19	3.6	11.8	SUN	11:50	3.2	10.5	TUE	12:38	4.1	13.4	WED	06:57	1.2	3.9	
MER	14:35	1.3	4.3	JEU	15:47	1.8	5.9	SAM	16:15	1.5	4.9	DIM	17:38	1.8	5.9	MAR	18:47	0.9	3.0	MER	12:58	3.9	12.8	
	21:05	4.5	14.8		22:17	4.2	13.8		22:49	4.7	15.4									MER	18:55	1.2	3.9	
9	03:33	1.4	4.6	24	05:24	1.6	5.2	9	05:49	1.1	3.6	24	00:04	4.1	13.4	9	01:00	5.2	17.1	24	01:10	4.5	14.8	
THU	09:32	3.9	12.8	FRI	11:05	3.4	11.2	SUN	11:38	3.7	12.1	MON	06:58	1.4	4.6	WED	07:35	0.5	1.6	THU	07:29	1.0	3.3	
JEU	15:33	1.4	4.6	VEN	16:58	1.8	5.9	DIM	17:37	1.3	4.3	LUN	12:51	3.4	11.2	MER	13:31	4.6	15.1	JEU	13:33	4.3	14.1	
	22:06	4.7	15.4		23:25	4.2	13.8						18:37	1.6	5.2		19:40	0.5	1.6		19:35	0.9	3.0	
10	04:47	1.3	4.3	25	06:29	1.5	4.9	10	00:03	5.0	16.4	25	01:00	4.4	14.4	10	01:51	5.5	18.0	25	01:47	4.8	15.7	
FRI	10:42	3.9	12.8	SAT	12:14	3.4	11.2	MON	06:57	0.8	2.6	TUE	07:37	1.2	3.9	THU	08:16	0.2	0.7	FRI	07:59	0.7	2.3	
VEN	16:38	1.4	4.6	SAM	18:02	1.7	5.6	LUN	12:48	4.0	13.1	MAR	13:34	3.7	12.1	JEU	14:15	5.1	16.7	VEN	14:06	4.7	15.4	
	23:10	4.9	16.1						18:49	1.0	3.3		19:23	1.3	4.3		20:27	0.2	0.7		20:12	0.6	2.0	
11	05:57	1.1	3.6	26	00:28	4.4	14.4	11	01:09	5.3	17.4	26	01:42	4.7	15.4	11	02:36	5.6	18.4	26	02:22	5.0	16.4	
SAT	11:52	3.9	12.8	SUN	07:22	1.4	4.6	TUE	07:52	0.5	1.6	WED	08:10	1.0	3.3	THU	08:54	0.1	0.3	SAT	08:30	0.5	1.6	
SAM	17:44	1.2	3.9	DIM	13:11	3.6	11.8	MAR	13:47	4.4	14.4	MER	14:09	4.1	13.4	FRI	14:56	5.4	17.7	SAM	14:39	5.1	16.7	
					18:56	1.6	5.2		19:49	0.6	2.0		20:02	1.0	3.3		21:09	0.0	0.0		20:50	0.3	1.0	
12	00:14	5.2	17.1	27	01:20	4.6	15.1	12	02:05	5.7	18.7	27	02:18	4.9	16.1	12	03:17	5.6	18.4	27	02:58	5.2	17.1	
SUN	07:02	0.8	2.6	MON	08:04	1.2	3.9	WED	08:40	0.2	0.7	THU	08:40	0.7	2.3	SAT	09:29	0.1	0.3	SUN	09:02	0.4	1.3	
DIM	12:57	4.2	13.8	LUN	13:56	3.8	12.5	MER	14:36	4.8	15.7	JEU	14:41	4.4	14.4	SAM	15:34	5.5	18.0	DIM	15:13	5.4	17.7	
	18:50	1.0	3.3		19:42	1.4	4.6		20:41	0.3	1.0		20:39	0.7	2.3		21:48	0.0	0.0		21:27	0.1	0.3	
13	01:16	5.5	18.0	28	02:03	4.8	15.7	13	02:54	5.9	19.4	28	02:52	5.1	16.7	13	03:55	5.5	18.0	28	03:34	5.3	17.4	
MON	08:00	0.5	1.6	TUE	08:40	1.0	3.3	THU	09:23	0.0	0.0	FRI	09:09	0.6	2.0	SUN	10:01	0.3	1.0	MON	09:35	0.3	1.0	
LUN	13:56	4.4	14.4	MAR	14:35	4.0	13.1	JEU	15:21	5.2	17.1	VEN	15:13	4.7	15.4	DIM	16:11	5.5	18.0	LUN	15:49	5.6	18.4	
	19:51	0.7	2.3		20:22	1.2	3.9		21:28	0.1	0.3		21:16	0.5	1.6		22:26	0.1	0.3		22:05	0.0	0.0	
14	02:13	5.8	19.0	29	02:41	5.0	16.4	14																

October-Octobre

November-Novembre

December-Décembre

Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds
1 THU JEU	05:35 11:23 17:52	4.6 0.7 5.3	15.1 2.3 17.4	16 FRI VEN	05:55 11:29 18:06	3.9 1.3 4.5	12.8 4.3 14.8	1 SUN DIM	01:19 07:19 13:11 19:41	0.9 4.0 1.4 4.7	3.0 13.1 4.6 15.4	16 MON LUN	00:58 07:12 12:45 19:20	1.5 3.5 1.7 4.1	4.9 11.5 5.6 13.4	1 TUE MAR	02:09 08:08 14:25 20:30	0.9 4.3 1.3 4.6	3.0 14.1 4.3 15.1	16 WED MER	01:12 07:30 13:21 19:39	1.2 3.9 1.6 4.2	3.9 12.8 5.2 13.8
2 FRI VEN	00:18 06:24 12:07 18:44	0.7 4.2 1.0 5.0	2.3 13.8 3.3 16.4	17 SAT SAM	00:28 06:40 12:10 18:53	1.4 3.5 1.6 4.2	4.6 11.5 5.2 13.8	2 MON LUN	02:40 08:31 14:44 20:56	1.1 3.9 1.5 4.5	3.6 12.8 4.9 14.8	17 TUE MAR	01:59 08:12 13:56 20:21	1.6 3.5 1.9 3.9	5.2 11.5 6.2 12.8	2 WED MER	03:14 09:11 15:44 21:38	1.1 4.3 1.3 4.3	3.6 14.1 4.3 14.1	17 THU JEU	02:01 08:21 14:27 20:35	1.4 3.9 1.6 3.9	4.6 12.8 5.2 12.8
3 SAT SAM	01:21 07:25 13:05 19:49	1.0 3.8 1.4 4.6	3.3 12.5 4.6 15.1	18 SUN DIM	01:28 07:39 13:05 19:54	1.7 3.3 1.9 3.9	5.6 10.8 6.2 12.8	3 TUE MAR	03:56 09:44 16:13 22:12	1.2 3.9 1.4 4.4	3.9 12.8 4.6 14.4	18 WED MER	03:08 09:16 15:22 21:30	1.6 3.6 1.9 3.9	5.2 11.8 6.2 12.8	3 THU JEU	04:15 10:14 16:54 22:45	1.2 4.4 1.2 4.1	3.9 14.4 3.9 13.4	18 FRI VEN	02:55 09:17 15:40 21:39	1.4 4.1 1.6 3.8	4.6 13.4 5.2 12.5
4 SUN DIM	02:50 08:40 14:40 21:09	1.3 3.6 1.6 4.4	4.3 11.8 5.2 14.4	19 MON LUN	03:02 08:57 14:36 21:11	1.8 3.2 2.0 3.8	5.9 10.5 6.6 12.5	4 WED MER	04:59 10:52 17:22 23:20	1.1 4.2 1.2 4.5	3.6 13.8 3.9 14.8	19 THU JEU	04:09 10:17 16:37 22:38	1.6 3.8 1.6 3.9	5.2 12.5 5.2 12.8	4 FRI VEN	05:09 11:13 17:55 23:48	1.2 4.5 1.1 4.1	3.9 14.8 3.6 13.4	19 SAT SAM	03:52 10:16 16:50 22:46	1.4 4.3 1.4 3.8	4.6 14.1 4.6 12.5
5 MON LUN	04:20 10:03 16:24 22:32	1.3 3.6 1.5 4.5	4.3 11.8 4.9 14.8	20 TUE MAR	04:27 10:18 16:22 22:32	1.8 3.3 1.9 3.8	5.9 10.8 6.2 12.5	5 THU JEU	05:51 11:50 18:19	1.0 4.6 0.9	3.3 15.1 3.0	20 FRI VEN	05:00 11:13 17:36 23:38	1.4 4.2 1.3 4.1	4.6 13.8 4.3 13.4	5 SAT SAM	05:58 12:06 18:48	1.2 4.8 0.9	3.9 15.7 3.0	20 SUN DIM	04:48 11:15 17:54 23:51	1.3 4.6 1.1 3.9	4.3 15.1 3.6 12.8
6 TUE MAR	05:30 11:19 17:39 23:45	1.1 3.9 1.2 4.7	3.6 12.8 3.9 15.4	21 WED MER	05:23 11:22 17:30 23:38	1.6 3.6 1.6 4.1	5.2 11.8 5.2 13.4	6 FRI VEN	00:18 06:35 12:38 19:07	4.6 0.9 4.9 0.6	15.1 3.0 16.1 2.0	21 SAT SAM	05:45 12:02 18:27	1.2 4.6 0.9	3.9 15.1 3.0	6 SUN DIM	00:41 06:42 12:54 19:34	4.1 1.2 5.0 0.8	13.4 3.9 16.4 2.6	21 MON LUN	05:44 12:11 18:51	1.1 5.0 0.7	3.6 16.4 2.3
7 WED MER	06:24 12:19 18:37	0.8 4.4 0.8	2.6 14.4 2.6	22 THU JEU	06:04 12:10 18:19	1.3 4.0 1.3	4.3 13.1 4.3	7 SAT SAM	01:07 07:14 13:22 19:50	4.7 0.8 5.2 0.5	15.4 2.6 17.1 1.6	22 SUN DIM	00:30 06:28 12:47 19:14	4.3 1.0 5.1 0.6	14.1 3.3 16.7 2.0	7 MON LUN	01:28 07:22 13:38 20:17	4.2 1.1 5.1 0.7	13.8 3.6 16.7 2.3	22 TUE MAR	00:49 06:39 13:05 19:44	4.2 0.9 5.4 0.4	13.8 3.0 17.7 1.3
8 THU JEU	00:43 07:08 13:07 19:26	5.0 4.6 4.8 0.5	16.4 2.0 15.7 1.6	23 FRI VEN	00:28 06:40 12:49 19:02	4.3 1.1 4.5 0.9	14.1 3.6 14.8 3.0	8 SUN DIM	01:50 07:50 14:01 20:30	4.7 0.8 5.4 0.4	15.4 2.6 17.7 1.3	23 MON LUN	01:18 07:11 13:31 20:01	4.5 0.7 5.5 0.3	14.8 2.3 18.0 1.0	8 TUE MAR	02:10 08:00 14:19 20:55	4.2 1.0 5.2 0.7	13.8 3.3 17.1 2.3	23 WED MER	01:43 07:34 13:57 20:36	4.4 0.6 5.8 0.1	14.4 2.0 19.0 0.3
9 FRI VEN	01:31 07:46 13:50 20:09	5.1 0.5 5.2 0.2	16.7 1.6 17.1 0.7	24 SAT SAM	01:10 07:14 13:27 19:43	4.6 0.8 4.9 0.5	15.1 2.6 16.1 1.6	9 MON LUN	02:29 08:23 14:39 21:06	4.7 0.8 5.5 0.4	15.4 2.6 18.0 1.3	24 TUE MAR	02:03 07:55 14:16 20:47	4.7 0.5 5.9 0.0	15.4 1.6 19.4 0.0	9 WED MER	02:50 08:37 14:57 21:30	4.3 1.0 5.2 0.7	14.1 3.3 17.1 2.3	24 THU JEU	02:34 08:28 14:49 21:26	4.7 0.4 6.1 -0.1	15.4 1.3 20.0 -0.3
10 SAT SAM	02:13 08:21 14:28 20:49	5.2 0.4 5.5 0.1	17.1 1.3 18.0 0.3	25 SUN DIM	01:50 07:49 14:04 20:23	4.9 0.6 5.4 0.2	16.1 2.0 17.7 0.7	10 TUE MAR	03:07 08:56 15:15 21:42	4.6 0.8 5.4 0.5	15.1 2.6 17.7 1.6	25 WED MER	02:48 08:40 15:01 21:33	4.9 0.4 6.1 -0.1	16.1 1.3 20.0 -0.3	10 THU JEU	03:28 09:11 15:34 22:04	4.3 0.9 5.2 0.7	14.1 3.0 17.1 2.3	25 FRI VEN	03:24 09:20 15:39 22:14	4.9 0.3 6.2 -0.1	16.1 1.0 20.3 -0.3
11 SUN DIM	02:52 08:54 15:05 21:25	5.2 0.4 5.6 0.1	17.1 1.3 18.4 0.3	26 MON LUN	02:28 08:25 14:42 21:04	5.0 0.4 5.7 0.0	16.4 1.3 18.7 0.0	11 WED MER	03:43 09:28 15:50 22:16	4.5 0.9 5.3 0.7	14.8 3.0 17.4 2.3	26 THU JEU	03:34 09:27 15:48 22:22	4.9 0.4 6.1 0.0	16.1 1.3 20.0 0.0	11 FRI VEN	04:04 09:46 16:10 22:38	4.2 1.0 5.1 0.8	13.8 3.3 16.7 2.6	26 SAT SAM	04:13 10:11 16:29 23:02	5.0 0.2 6.1 -0.1	16.4 0.7 20.0 -0.3
12 MON LUN	03:29 09:25 15:40 22:01	5.1 0.5 5.6 0.3	16.7 1.6 18.4 1.0	27 TUE MAR	03:08 09:03 15:21 21:46	5.1 0.3 5.9 -0.1	16.7 1.0 19.4 -0.3	12 THU JEU	04:19 10:00 16:26 22:50	4.3 1.0 5.1 0.8	14.1 3.3 16.7 2.6	27 FRI VEN	04:22 10:15 16:37 23:13	4.8 0.4 6.0 0.2	15.7 1.3 19.7 0.7	12 SAT SAM	04:42 10:22 16:47 23:12	4.2 1.0 5.0 0.9	13.8 3.3 16.4 3.0	27 SUN DIM	05:02 11:02 17:19 23:49	5.0 0.3 5.9 0.1	16.4 1.0 19.4 0.3
13 TUE MAR	04:05 09:55 16:15 22:34	4.8 0.7 5.4 0.5	15.7 2.3 17.7 1.6	28 WED MER	03:50 09:43 16:03 22:30	5.0 0.3 6.0 0.0	16.4 1.0 19.7 0.0	13 FRI VEN	04:56 10:34 17:03 23:27	4.1 1.1 4.9 1.1	13.4 3.6 16.1 3.6	28 SAT SAM	05:13 11:07 17:30	4.7 0.6 5.7	15.4 2.0 18.7	13 SUN DIM	05:20 11:00 17:25 23:48	4.1 1.1 4.8 1.0	13.4 3.6 15.7 3.3	28 MON LUN	05:52 11:54 18:09	4.9 0.5 5.5	16.1 1.6 18.0
14 WED MER	04:40 10:25 16:50 23:08	4.5 0.9 5.1 0.8	14.8 3.0 16.7 2.6	29 THU JEU	04:33 10:25 16:48 23:18	4.9 0.5 5.8 0.3	16.1 1.6 19.0 1.0	14 SAT SAM	05:35 11:11 17:42	3.9 1.3 4.6	12.8 4.3 15.1	29 SUN DIM	00:07 06:08 12:03 18:25	0.4 4.5 0.8 5.3	1.3 14.8 2.6 17.4	14 MON LUN	06:00 11:41 18:05	4.0 1.3 4.6	13.1 4.3 15.1	29 TUE MAR	00:37 06:42 12:49 19:00	0.4 4.8 0.8 5.0	1.3 15.7 2.6 16.4
15 THU JEU	05:16 10:55 17:26 23:45	4.2 1.1 4.8 1.1	13.8 3.6 15.7 3.6	30 FRI VEN	05:22 11:10 17:38	4.6 0.7 5.5	15.1 2.3 18.0	15 SUN DIM	00:08 06:20 11:53 18:27	1.3 3.7 1.5 4.4	4.3 12.1 4.9 14.4	30 MON LUN	01:06 07:06 13:08 19:26	0.7 4.3 1.1 4.9	2.3 14.1 3.6 16.1	15 TUE MAR	00:28 06:43 12:27 18:50	1.1 3.9 1.4 4.4	3.6 12.8 4.6 14.4	30 WED MER	01:25 07:33 13:50 19:54	0.7 4.6 1.0 4.5	2.3 15.1 3.3 14.8
				31 SAT SAM	00:13 06:16 12:02 18:35	0.6 4.3 1.0 5.1	2.0 14.1 3.3 16.7													31 THU JEU	02:17 08:28 15:01 20:54	1.0 4.5 1.3 4.0	3.3 14.8 4.3 13.1

January-Janvier

February-Février

March-Mars

Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds
1 THU JEU	00:55 07:46 13:11 21:01	3.7 0.9 5.1 0.6	12.1 3.0 16.7 2.0	16 FRI VEN	02:02 08:06 13:49 21:26	3.3 1.1 4.4 0.9	10.8 3.6 14.4 3.0	1 SUN DIM	02:38 09:35 14:49 22:38	3.9 0.5 5.2 0.1	12.8 1.6 17.1 0.3	16 MON LUN	02:51 09:27 14:50 22:20	3.5 0.5 4.6 0.3	11.5 1.6 15.1 1.0	1 SUN DIM	01:39 08:37 13:53 21:34	3.4 0.5 4.5 0.1	11.2 1.6 14.8 0.3	16 MON LUN	01:49 08:22 13:48 21:11	3.1 0.7 4.0 0.5	10.2 2.3 13.1 1.6
2 FRI VEN	01:53 08:42 14:04 21:56	3.9 0.8 5.3 0.4	12.8 2.6 17.4 1.3	17 SAT SAM	02:41 08:52 14:28 22:04	3.5 0.9 4.6 0.7	11.5 3.0 15.1 2.3	2 MON LUN	03:22 10:26 15:34 23:19	4.2 0.3 5.3 0.0	13.8 1.0 17.4 0.0	17 TUE MAR	03:18 10:12 15:24 22:54	3.9 0.3 4.8 0.7	12.8 1.0 15.7 0.7	2 MON LUN	02:24 09:30 14:39 22:16	3.8 0.2 4.8 -0.1	12.5 0.7 15.7 -0.3	17 TUE MAR	02:15 09:11 14:24 21:49	3.5 0.4 4.3 0.3	11.5 1.3 14.1 1.0
3 SAT SAM	02:44 09:35 14:54 22:47	4.1 0.6 5.5 0.3	13.4 2.0 18.0 1.0	18 SUN DIM	03:13 09:36 15:05 22:40	3.7 0.8 4.9 0.5	12.1 2.6 16.1 1.6	3 TUE MAR	04:02 11:12 16:16 23:56	4.4 0.2 5.2 0.0	14.4 0.7 17.1 0.0	18 WED MER	03:47 10:55 15:59 23:29	4.2 0.1 4.9 0.1	13.8 0.3 16.1 0.3	3 TUE MAR	03:03 10:17 15:20 22:53	4.2 0.0 4.9 -0.1	13.8 0.0 16.1 -0.3	18 WED MER	02:44 09:57 15:00 22:24	4.0 0.1 4.5 0.1	13.1 0.3 14.8 0.3
4 SUN DIM	03:32 10:26 15:42 23:34	4.3 0.5 5.6 0.2	14.1 1.6 18.4 0.7	19 MON LUN	03:44 10:19 15:41 23:16	3.9 0.6 5.0 0.4	12.8 2.0 16.4 1.3	4 WED MER	04:41 11:54 16:58	4.5 0.2 5.1	14.8 0.7 16.7	19 THU JEU	04:18 11:37 16:35	4.4 0.0 4.9	14.4 0.0 16.1	4 WED MER	03:39 10:59 15:58 23:24	4.4 -0.1 4.8 0.0	14.4 -0.3 15.7 0.0	19 THU JEU	03:15 10:41 15:36 22:59	4.4 -0.1 4.6 0.0	14.4 -0.3 15.1 0.0
5 MON LUN	04:18 11:15 16:28	4.4 0.5 5.5	14.4 1.6 18.0	20 TUE MAR	04:13 11:03 16:17 23:51	4.1 0.5 5.1 0.4	13.4 1.6 16.7 1.3	5 THU JEU	00:28 05:20 12:32 17:39	0.1 4.5 0.3 4.7	0.3 14.8 1.0 15.4	20 FRI VEN	00:01 04:51 12:18 17:14	0.1 4.6 0.0 4.7	0.3 15.1 0.0 15.4	5 THU JEU	04:13 11:36 16:35 23:50	4.6 -0.1 4.6 0.1	15.1 -0.3 15.1 0.3	20 FRI VEN	03:48 11:22 16:13 23:33	4.7 -0.2 4.6 0.0	15.4 -0.7 15.1 0.0
6 TUE MAR	00:17 05:03 12:03 17:15	0.2 4.5 0.5 5.3	0.7 14.8 1.6 17.4	21 WED MER	04:45 11:46 16:55	4.2 0.5 5.1	13.8 1.6 16.7	6 FRI VEN	00:56 05:58 13:08 18:21	0.4 4.4 0.4 4.3	1.3 14.4 1.3 14.1	21 SAT SAM	00:33 05:28 12:58 17:54	0.2 4.6 0.1 4.4	0.7 15.1 0.3 14.4	6 FRI VEN	04:46 12:09 17:12	4.5 0.0 4.3	14.8 0.0 14.1	21 SAT SAM	04:24 12:03 16:52	4.8 -0.2 4.4	15.7 -0.7 14.4
7 WED MER	00:58 05:47 12:49 18:02	0.3 4.4 0.6 5.0	1.0 14.4 2.0 16.4	22 THU JEU	00:25 05:19 12:29 17:34	0.4 4.3 0.5 4.9	1.3 14.1 1.6 16.1	7 SAT SAM	01:21 06:38 13:42 19:06	0.6 4.2 0.7 3.8	2.0 13.8 2.3 12.5	22 SUN DIM	01:04 06:10 13:39 18:40	0.4 4.5 0.3 4.0	1.3 14.8 1.0 13.1	7 SAT SAM	00:13 05:20 12:38 17:50	0.3 4.4 3.1 3.9	1.0 14.4 1.0 12.8	22 SUN DIM	00:05 05:03 12:42 17:35	0.1 4.8 -0.1 4.1	0.3 15.7 -0.3 13.4
8 THU JEU	01:35 06:33 13:34 18:51	0.5 4.3 0.8 4.6	1.6 14.1 2.6 15.1	23 FRI VEN	00:59 05:56 13:12 18:16	0.5 4.4 0.6 4.6	1.6 14.4 2.0 15.1	8 SUN DIM	01:43 07:21 14:17 19:56	0.9 4.0 1.0 3.3	3.0 13.1 3.3 10.8	23 MON LUN	01:35 06:58 14:24 19:33	0.6 4.4 0.6 3.6	2.0 14.4 2.0 11.8	8 SUN DIM	00:33 05:54 13:04 18:30	0.6 4.2 0.5 3.4	2.0 13.8 1.6 11.2	23 MON LUN	00:36 05:45 13:24 18:22	0.3 4.7 0.2 3.7	1.0 15.4 0.7 12.1
9 FRI VEN	02:11 07:21 14:21 19:44	0.8 4.2 1.0 4.1	2.6 13.8 3.3 13.4	24 SAT SAM	01:32 06:39 13:56 19:03	0.7 4.4 0.8 4.2	2.3 14.4 2.6 13.8	9 MON LUN	02:10 08:11 15:00 20:55	1.1 3.7 1.3 2.9	3.6 12.1 4.3 9.5	24 TUE MAR	02:09 07:55 15:23 20:36	0.8 4.1 0.9 3.2	2.6 13.4 3.0 10.5	9 MON LUN	00:54 06:31 13:31 19:14	0.8 3.9 0.8 3.0	2.6 12.8 2.6 9.8	24 TUE MAR	01:08 06:34 14:11 19:17	0.5 4.4 0.5 3.4	1.6 14.4 1.6 11.2
10 SAT SAM	02:46 08:12 15:11 20:42	1.0 4.1 1.2 3.7	3.3 13.4 3.9 12.1	25 SUN DIM	02:06 07:28 14:45 19:57	0.9 4.3 1.0 3.8	3.0 14.1 3.3 12.5	10 TUE MAR	02:50 09:12 16:13 22:08	1.4 3.5 1.5 2.7	4.6 11.5 4.9 8.9	25 WED MER	02:59 09:03 16:57 21:50	1.1 3.9 1.0 2.9	3.6 12.8 3.3 9.5	10 TUE MAR	01:20 07:14 14:05 20:08	1.0 3.5 1.1 2.6	3.3 11.5 3.6 8.5	25 WED MER	01:44 07:33 15:18 20:22	0.8 4.1 0.8 3.0	2.6 13.4 2.6 9.8
11 SUN DIM	03:25 09:08 16:12 21:45	1.3 3.9 1.4 3.4	4.3 12.8 4.6 11.2	26 MON LUN	02:45 08:26 15:46 20:59	1.0 4.2 1.1 3.5	3.3 13.8 3.6 11.5	11 WED MER	03:57 10:25 18:31 23:39	1.5 3.4 1.6 2.6	4.9 11.2 5.2 8.5	26 THU JEU	04:31 10:21 18:34 23:14	1.2 3.8 0.9 2.8	3.9 12.5 3.0 9.2	11 WED MER	01:56 08:13 14:57 21:20	1.3 3.2 1.4 2.4	4.3 10.5 4.6 7.9	26 THU JEU	02:39 08:44 16:54 21:38	1.1 3.8 0.9 2.8	3.6 12.5 3.0 9.2
12 MON LUN	04:14 10:09 17:31 22:55	1.4 3.9 1.5 3.1	4.6 12.8 4.9 10.2	27 TUE MAR	03:38 09:32 17:09 22:10	1.2 4.1 1.2 3.3	3.9 13.4 3.9 10.8	12 THU JEU	05:34 11:42 19:45	1.5 3.4 1.3	4.9 11.2 4.3	27 FRI VEN	06:19 11:43 19:46	1.1 3.9 0.6	3.6 12.8 2.0	12 THU JEU	02:53 09:31 17:48 23:00	1.5 3.1 1.6 2.3	4.9 10.2 5.2 7.5	27 FRI VEN	04:33 10:06 18:19 23:03	1.2 3.7 0.8 2.8	3.9 12.1 2.6 9.2
13 TUE MAR	05:16 11:12 18:54	1.5 3.9 1.4	4.9 12.8 4.6	28 WED MER	04:57 10:44 18:40 23:28	1.3 4.2 1.1 3.2	4.3 13.8 3.6 10.5	13 FRI VEN	01:04 06:53 12:48 20:31	2.7 1.4 3.7 1.1	8.9 4.6 12.1 3.6	28 SAT SAM	00:37 07:35 12:56 20:45	3.0 0.8 4.2 0.3	9.8 2.6 13.8 1.0	13 FRI VEN	04:38 11:01 19:10	1.6 3.1 1.3	5.2 10.2 4.3	28 SAT SAM	06:15 11:32 19:24	1.1 3.8 0.5	3.6 12.5 1.6
14 WED MER	00:07 06:21 12:12 19:57	3.1 1.5 4.0 1.3	10.2 4.9 13.1 4.3	29 THU JEU	06:23 11:55 19:55	1.2 4.4 0.8	3.9 14.4 2.6	14 SAT SAM	01:52 07:50 13:35 21:09	2.9 1.1 4.0 0.8	9.5 3.6 13.1 2.6	29 SUN DIM	00:36 06:23 12:16 19:56	2.4 1.4 3.3 1.1	7.9 4.6 10.8 3.6	14 SAT SAM	00:36 06:23 12:16 19:56	2.4 1.4 3.3 1.1	7.9 4.6 10.8 3.6	29 SUN DIM	00:22 07:26 12:43 20:18	3.1 0.7 4.0 0.3	10.2 2.3 13.1 1.0
15 THU JEU	01:11 07:17 13:04 20:46	3.1 1.3 4.2 1.1	10.2 4.3 13.8 3.6	30 FRI VEN	00:43 07:37 13:01 20:57	3.3 1.0 4.6 0.5	10.8 3.3 15.1 1.6	15 SUN DIM	02:23 08:40 14:14 21:44	3.2 0.8 4.3 0.5	10.5 2.6 14.1 1.6	30 MON LUN	01:20 07:29 13:08 20:34	2.7 1.1 3.6 0.8	8.9 3.6 11.8 2.6	15 SUN DIM	01:20 07:29 13:08 20:34	2.7 1.1 3.6 0.8	8.9 3.6 11.8 2.6	30 MON LUN	01:18 08:24 13:37 21:03	3.5 0.4 4.2 0.1	11.5 1.3 13.8 0.3
				31 SAT SAM	01:47 08:39 13:58 21:51	3.6 0.7 4.9 0.3	11.8 2.3 16.1 1.0					31 TUE MAR	02:00 09:15 14:20 21:43	3.9 0.1 4.4 0.1	12.8 0.3 14.4 0.3					31 TUE MAR	02:00 09:15 14:20 21:43	3.9 0.1 4.4 0.1	12.8 0.3 14.4 0.3

July-Juillet

August-Août

September-Septembre

Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds
1 WED MER	03:36 11:18 16:17 22:47	4.8 1.2 3.8 1.2	15.7 3.9 12.5 3.9	16 THU JEU	04:01 11:57 16:34 23:45	5.4 0.5 4.5 0.8	17.7 1.6 14.8 2.6	1 SAT SAM	04:30 11:57 16:50	4.9 0.7 4.3	16.1 2.3 14.1	16 SUN DIM	00:10 05:10 12:30 17:27	0.3 4.8 0.4 4.6	1.0 15.7 1.3 15.1	1 TUE MAR	00:26 05:23 12:26 17:36	0.2 4.3 0.4 4.7	0.7 14.1 1.3 15.4	16 WED MER	00:38 06:02 12:23 18:06	0.5 3.6 0.7 4.1	1.6 11.8 2.3 13.4
2 THU JEU	04:13 11:50 16:48 23:28	4.9 1.1 3.9 1.2	16.1 3.6 12.8 3.9	17 FRI VEN	04:48 12:37 17:18	5.3 0.5 4.5	17.4 1.6 14.8	2 SUN DIM	00:02 05:07 12:28 17:24	0.7 4.8 0.8 4.4	2.3 15.7 2.6 14.4	17 MON LUN	00:46 05:52 12:54 18:07	0.5 4.4 0.7 4.4	1.6 14.4 2.3 14.4	2 WED MER	01:04 06:06 12:54 18:21	0.4 4.0 4.6 4.5	1.3 13.1 2.0 14.8	17 THU JEU	01:03 06:46 12:49 18:51	0.8 3.1 0.9 3.7	2.6 10.2 3.0 12.1
3 FRI VEN	04:50 12:23 17:21	4.8 1.1 4.0	15.7 3.6 13.1	18 SAT SAM	00:32 05:34 13:14 18:02	0.8 5.1 0.7 4.5	2.6 16.7 2.3 14.8	3 MON LUN	00:43 05:46 12:56 18:03	0.7 4.5 0.9 4.4	2.3 14.8 3.0 14.4	18 TUE MAR	01:20 06:36 13:14 18:50	0.7 3.9 0.9 4.2	2.3 12.8 3.0 13.8	3 THU JEU	01:45 06:55 13:23 19:14	0.6 3.6 0.8 4.3	2.0 11.8 2.6 14.1	18 FRI VEN	01:34 07:40 13:25 19:48	1.1 2.8 1.1 3.4	3.6 9.2 3.6 11.2
4 SAT SAM	00:11 05:29 12:54 17:56	1.2 4.7 1.2 4.0	3.9 15.4 3.9 13.1	19 SUN DIM	01:17 06:22 13:48 18:48	0.8 4.7 0.9 4.4	2.6 15.4 3.0 14.4	4 TUE MAR	01:24 06:29 13:24 18:48	0.8 4.2 1.0 4.4	2.6 13.8 3.3 14.4	19 WED MER	01:52 07:25 13:36 19:38	0.9 3.4 1.1 3.9	3.0 11.2 3.6 12.8	4 FRI VEN	02:32 07:54 14:01 20:18	4.3 3.3 1.0 4.1	3.0 10.8 3.3 13.4	19 SAT SAM	02:20 08:48 14:16 21:03	1.4 2.5 1.3 3.2	4.6 8.2 4.3 10.5
5 SUN DIM	00:54 06:10 13:26 18:35	1.2 4.5 1.3 4.1	3.9 14.8 4.3 13.4	20 MON LUN	02:00 07:13 14:19 19:37	1.0 4.3 1.1 4.3	3.3 14.1 3.6 14.1	5 WED MER	02:05 07:17 13:52 19:41	1.0 3.9 1.1 4.3	3.3 12.8 3.6 14.1	20 THU JEU	02:28 08:21 14:09 20:37	1.2 3.0 1.3 3.6	3.9 9.8 4.3 11.8	5 SAT SAM	03:46 09:03 15:03 21:33	1.1 3.0 1.2 3.9	3.6 9.8 3.9 12.8	20 SUN DIM	04:04 10:10 15:38 22:25	1.5 2.4 1.4 3.2	4.9 7.9 4.6 10.5
6 MON LUN	01:39 06:55 13:58 19:22	1.3 4.3 1.4 4.1	4.3 14.1 4.6 13.4	21 TUE MAR	02:45 08:08 14:51 20:30	1.2 3.9 1.4 4.1	3.9 12.8 4.6 13.4	6 THU JEU	02:53 08:15 14:29 20:43	1.2 3.5 1.2 4.2	3.9 11.5 3.9 13.8	21 FRI VEN	03:19 09:28 15:00 21:47	1.5 2.7 1.5 3.5	4.9 8.9 4.9 11.5	6 SUN DIM	05:35 10:21 16:55 22:53	1.1 2.9 1.2 3.9	3.6 9.5 3.9 12.8	21 MON LUN	06:23 11:35 17:26 23:39	1.4 2.5 1.3 3.4	4.6 8.2 4.3 11.2
7 TUE MAR	02:27 07:46 14:32 20:16	1.4 4.0 1.5 4.1	4.6 13.1 4.9 13.4	22 WED MER	03:37 09:07 15:28 21:28	1.4 3.5 1.6 4.0	4.6 11.5 5.2 13.1	7 FRI VEN	03:57 09:21 15:25 21:53	1.3 3.3 1.4 4.2	4.3 10.8 4.6 13.8	22 SAT SAM	05:39 10:47 16:23 23:02	1.7 2.6 1.6 3.5	5.6 8.5 5.2 11.5	7 MON LUN	06:57 11:42 18:38	0.9 3.0 1.0	3.0 9.8 3.3	22 TUE MAR	07:12 12:34 18:42	1.1 2.8 1.1	3.6 9.2 3.6
8 WED MER	03:21 08:45 15:14 21:18	1.5 3.8 1.5 4.2	4.9 12.5 4.9 13.8	23 THU JEU	04:46 10:12 16:20 22:31	1.6 3.2 1.7 3.9	5.2 10.5 5.6 12.8	8 SAT SAM	05:35 10:35 16:53 23:06	1.4 3.1 1.4 4.2	4.6 10.2 4.6 13.8	23 SUN DIM	07:13 12:12 17:59	1.5 2.6 1.5	4.9 8.5 4.9	8 TUE MAR	00:08 07:59 12:52 19:50	4.2 3.6 0.3 0.7	13.8 2.0 10.8 2.3	23 WED MER	00:35 07:51 13:13 19:39	3.6 0.9 3.2 0.8	11.8 3.0 10.5 2.6
9 THU JEU	04:29 09:51 16:14 22:25	1.6 3.6 1.6 4.3	5.2 11.8 5.2 14.1	24 FRI VEN	06:21 11:23 17:30 23:34	1.7 3.0 1.7 3.9	5.6 9.8 5.6 12.8	9 SUN DIM	07:07 11:52 18:34	1.2 3.2 1.3	3.9 10.5 4.3	24 MON LUN	00:10 08:01 13:13 19:07	3.6 1.3 2.8 1.3	11.8 4.3 9.2 4.3	9 WED MER	01:11 08:51 13:44 20:49	4.5 0.3 3.8 0.4	14.8 1.0 12.5 1.3	24 THU JEU	01:19 08:28 13:45 20:29	3.9 0.6 3.6 0.5	12.8 2.0 11.8 1.6
10 FRI VEN	05:57 11:00 17:33 23:31	1.6 3.5 1.5 4.5	5.2 11.5 4.9 14.8	25 SAT SAM	07:38 12:34 18:37	1.6 3.0 1.6	5.2 9.8 5.2	10 MON LUN	00:17 08:17 13:03 19:52	4.4 0.9 3.4 1.0	14.4 3.0 11.2 3.3	25 TUE MAR	01:03 08:37 13:51 20:01	3.9 1.1 3.1 1.0	12.8 3.6 10.2 3.3	10 THU JEU	02:02 09:37 14:27 21:40	4.7 0.1 4.2 0.7	15.4 0.3 13.8 0.7	25 FRI VEN	01:56 09:06 14:15 21:18	4.2 0.4 4.0 0.3	13.8 1.3 13.1 1.0
11 SAT SAM	07:20 12:10 18:52	1.4 3.5 1.4	4.6 11.5 4.6	26 SUN DIM	00:33 08:32 13:33 19:33	4.0 1.5 3.1 1.5	13.1 4.9 10.2 4.9	11 TUE MAR	01:20 09:16 14:00 20:58	4.7 0.7 3.7 0.8	15.4 2.3 12.1 2.6	26 WED MER	01:46 09:11 14:22 20:50	4.2 0.8 3.5 0.8	13.8 2.6 11.5 2.6	11 FRI VEN	02:46 10:16 15:06 22:26	4.9 0.0 4.5 0.0	16.1 0.0 14.8 0.0	26 SAT SAM	02:33 09:44 14:47 22:04	4.5 0.2 4.4 0.1	14.8 0.7 14.4 0.3
12 SUN DIM	00:33 08:30 13:14 20:01	4.8 1.2 3.7 1.2	15.7 3.9 12.1 3.9	27 MON LUN	01:23 09:13 14:16 20:21	4.2 1.3 3.3 1.3	13.8 4.3 10.8 4.3	12 WED MER	02:14 10:06 14:48 21:55	5.0 0.4 4.1 0.6	16.4 1.3 13.4 2.0	27 THU JEU	02:23 09:45 14:50 21:37	4.4 0.6 3.8 0.5	14.4 2.0 12.5 1.6	12 SAT SAM	03:26 10:50 15:42 23:06	4.9 0.0 4.7 0.0	16.1 0.0 15.4 0.0	27 SUN DIM	03:08 10:20 15:20 22:47	4.6 0.1 4.8 -0.1	15.1 0.3 15.7 -0.3
13 MON LUN	01:30 09:31 14:11 21:04	5.0 0.9 3.9 1.1	16.4 3.0 12.8 3.6	28 TUE MAR	02:06 09:48 14:51 21:07	4.4 1.2 3.5 1.1	14.4 3.9 11.5 3.6	13 THU JEU	03:02 10:50 15:30 22:45	5.2 0.2 4.4 0.4	17.1 0.7 14.4 1.3	28 FRI VEN	02:58 10:19 15:18 22:22	4.6 0.4 1.3 4.1	15.1 1.3 13.4 1.3	13 SUN DIM	04:05 11:18 16:18 23:41	4.7 0.1 4.8 0.1	15.4 0.3 15.7 0.3	28 MON LUN	03:45 10:55 15:55 23:27	4.6 0.1 5.0 -0.1	15.1 0.3 16.4 -0.3
14 TUE MAR	02:23 10:25 15:02 22:02	5.3 0.7 4.1 0.9	17.4 2.3 13.4 3.0	29 WED MER	02:44 10:20 15:21 21:52	4.6 1.0 3.7 1.0	15.1 3.3 12.1 3.3	14 FRI VEN	03:46 11:28 16:10 23:30	5.2 0.2 4.6 0.3	17.1 0.7 15.1 1.0	29 SAT SAM	03:32 10:53 15:49 23:05	4.8 0.3 4.4 0.2	15.7 1.0 14.4 0.7	14 MON LUN	04:43 11:42 16:52	4.4 0.3 4.7	14.4 1.0 15.4	29 TUE MAR	04:23 11:28 16:33	4.5 0.1 5.0	14.8 0.3 16.4
15 WED MER	03:13 11:14 15:49 22:55	5.4 0.6 4.3 0.8	17.7 2.0 14.1 2.6	30 THU JEU	03:19 10:53 15:49 22:36	4.8 0.8 4.0 0.8	15.7 2.6 13.1 2.6	15 SAT SAM	04:28 12:01 16:49	5.1 0.3 4.7	16.7 1.0 15.4	30 SUN DIM	04:07 11:26 16:21 23:46	4.7 0.3 4.6 0.2	15.4 1.0 15.1 0.7	15 TUE MAR	00:12 05:22 12:02 17:28	0.3 4.0 0.5 4.4	1.0 13.1 1.6 14.4	30 WED MER	00:08 05:03 11:59 17:14	0.0 4.2 0.2 4.9	0.0 13.8 0.7 16.1

October-Octobre

November-Novembre

December-Décembre

Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds	Day	Time	Mètres	Feet	Jour	Heure	Mètres	Pieds
1 THU JEU	00:47 05:48 12:30 18:01	0.2 3.9 0.4 4.7	0.7 12.8 1.3 15.4	16 FRI VEN	00:29 06:18 12:20 18:16	0.8 3.1 0.9 3.8	2.6 10.2 3.0 12.5	1 SUN DIM	02:32 07:33 14:02 19:52	0.7 3.5 1.0 4.2	2.3 11.5 3.3 13.8	16 MON LUN	01:37 07:35 13:40 19:41	1.3 3.1 1.4 3.7	4.3 10.2 4.6 12.1	1 TUE MAR	03:21 08:20 15:26 20:44	0.7 3.9 1.1 4.3	2.3 12.8 3.6 14.1	16 WED MER	02:09 07:43 14:31 20:01	1.3 3.7 1.4 3.8	4.3 12.1 4.6 12.5
2 FRI VEN	01:30 06:40 13:04 18:56	0.4 3.5 0.7 4.3	1.3 11.5 2.3 14.1	17 SAT SAM	01:02 07:09 13:00 19:10	1.1 2.8 1.1 3.5	3.6 9.2 3.6 11.5	2 MON LUN	03:47 08:41 15:35 21:06	0.8 3.4 1.1 4.0	2.6 11.2 3.6 13.1	17 TUE MAR	02:37 08:32 14:50 20:46	1.4 3.1 1.5 3.5	4.6 10.2 4.9 11.5	2 WED MER	04:20 09:24 16:39 21:55	0.8 4.0 1.0 4.1	2.6 13.1 3.3 13.4	17 THU JEU	02:57 08:37 15:36 21:03	1.4 3.7 1.5 3.6	4.6 12.1 4.9 11.8
3 SAT SAM	02:27 07:41 13:50 20:02	0.7 3.2 0.9 4.0	2.3 10.5 3.0 13.1	18 SUN DIM	01:50 08:12 13:52 20:19	1.3 2.6 1.3 3.3	4.3 8.5 4.3 10.8	3 TUE MAR	04:59 09:53 17:04 22:24	0.8 3.4 1.0 4.0	2.6 11.2 3.3 13.1	18 WED MER	03:53 09:34 16:14 21:56	1.4 3.2 1.5 3.5	4.6 10.5 4.9 11.5	3 THU JEU	05:16 10:29 17:49 23:04	0.9 4.1 4.0 4.0	3.0 13.4 3.0 13.1	18 FRI VEN	03:57 09:39 16:51 22:10	1.5 3.8 1.5 3.5	4.9 12.5 4.9 11.5
4 SUN DIM	03:54 08:53 15:12 21:20	0.9 3.0 1.1 3.8	3.0 9.8 3.6 12.5	19 MON LUN	03:09 09:24 15:10 21:38	1.4 2.6 1.4 3.2	4.6 8.5 4.6 10.5	4 WED MER	06:00 11:03 18:16 23:34	0.7 3.7 0.8 4.1	2.3 12.1 2.6 13.4	19 THU JEU	05:05 10:37 17:33 23:03	1.4 3.4 1.3 3.5	4.6 11.2 4.3 11.5	4 FRI VEN	06:10 11:29 18:54	0.9 4.3 0.8	3.0 14.1 2.6	19 SAT SAM	05:04 10:44 18:10 23:18	1.4 4.0 1.4 3.5	4.6 13.1 4.6 11.5
5 MON LUN	05:25 10:10 17:12 22:42	0.8 3.0 1.1 3.9	2.6 9.8 3.6 12.8	20 TUE MAR	05:08 10:37 16:52 22:52	1.4 2.7 1.4 3.3	4.6 8.9 4.6 10.8	5 THU JEU	06:53 12:03 19:18	0.5 1.6 0.5	1.6 13.1 1.6	20 FRI VEN	06:05 11:34 18:43	1.2 3.8 1.1	3.9 12.5 3.6	5 SAT SAM	00:06 06:59 12:22 19:52	3.9 0.9 4.6 0.7	12.8 3.0 15.1 2.3	20 SUN DIM	06:12 11:45 19:21	1.3 4.4 1.1	4.3 14.4 3.6
6 TUE MAR	06:35 11:28 18:34 23:56	0.6 3.2 0.8 4.1	2.0 10.5 2.6 13.4	21 WED MER	06:11 11:39 18:11 23:54	1.2 3.0 1.1 3.5	3.9 9.8 3.6 11.5	6 FRI VEN	00:34 07:39 12:53 20:12	4.2 0.5 4.4 0.3	13.8 1.6 14.4 1.0	21 SAT SAM	00:03 06:59 12:24 19:43	3.7 1.0 4.2 0.8	12.1 3.3 13.8 2.6	6 SUN DIM	01:01 07:44 13:09 20:44	3.9 0.9 4.8 0.7	12.8 3.0 15.7 2.3	21 MON LUN	00:22 07:13 12:40 20:22	3.6 1.1 4.7 0.9	11.8 3.6 15.4 3.0
7 WED MER	07:30 12:32 19:38	0.4 3.6 0.5	1.3 11.8 1.6	22 THU JEU	07:00 12:26 19:12	1.0 3.4 0.8	3.3 11.2 2.6	7 SAT SAM	01:23 08:21 13:34 21:00	4.3 0.4 4.7 0.2	14.1 1.3 15.4 0.7	22 SUN DIM	00:54 07:48 13:09 20:37	3.9 0.8 4.7 0.6	12.8 2.6 15.4 2.0	7 MON LUN	01:49 08:26 13:51 21:30	3.9 0.9 4.9 0.7	12.8 3.0 16.1 2.3	22 TUE MAR	01:18 08:08 13:31 21:17	3.8 0.9 5.1 0.6	12.5 3.0 16.7 2.0
8 THU JEU	00:56 08:18 13:21 20:32	4.3 0.2 4.1 0.2	14.1 0.7 13.4 0.7	23 FRI VEN	00:44 07:44 13:05 20:07	3.8 0.7 3.9 0.6	12.5 2.3 12.8 2.0	8 SUN DIM	02:06 08:58 14:13 21:43	4.3 0.4 4.9 0.2	14.1 1.3 16.1 0.7	23 MON LUN	01:41 08:35 13:51 21:27	4.1 0.6 5.1 0.1	13.4 2.0 16.7 1.3	8 TUE MAR	02:33 09:03 14:31 22:10	4.0 0.9 5.0 0.7	13.1 3.0 16.4 2.3	23 WED MER	02:10 09:00 14:19 22:09	4.0 0.7 5.4 0.4	13.1 2.3 17.7 1.3
9 FRI VEN	01:44 09:00 14:02 21:20	4.5 0.1 4.5 0.0	14.8 0.3 14.8 0.0	24 SAT SAM	01:27 08:27 13:41 20:57	4.1 0.5 4.4 0.3	13.4 1.6 14.4 1.0	9 MON LUN	02:46 09:31 14:49 22:20	4.3 0.5 5.0 0.3	14.1 1.6 16.4 1.0	24 TUE MAR	02:25 09:20 14:34 22:15	4.3 0.5 5.4 0.2	14.1 1.6 17.7 0.7	9 WED MER	03:13 09:37 15:09 22:44	4.0 0.8 5.0 0.7	13.1 2.6 16.4 2.3	24 THU JEU	02:58 09:50 15:07 22:58	4.2 0.6 5.6 0.2	13.8 2.0 18.4 0.7
10 SAT SAM	02:26 09:37 14:39 22:04	4.6 0.1 4.8 -0.1	15.1 0.3 15.7 -0.3	25 SUN DIM	02:06 09:08 14:18 21:44	4.3 0.3 4.8 0.1	14.1 1.0 15.7 0.3	10 TUE MAR	03:25 10:01 15:24 22:52	4.1 0.6 5.0 0.5	13.4 2.0 16.4 1.6	25 WED MER	03:09 10:02 15:17 23:02	4.4 0.4 5.6 0.1	14.4 1.3 18.4 0.3	10 THU JEU	03:52 10:11 15:46 23:15	3.9 0.8 4.9 0.8	12.8 2.6 16.1 2.6	25 FRI VEN	03:45 10:40 15:54 23:45	4.4 0.5 5.7 0.2	14.4 1.6 18.7 0.7
11 SUN DIM	03:06 10:09 15:14 22:41	4.5 0.1 4.9 0.0	14.8 0.3 16.1 0.0	26 MON LUN	02:45 09:48 14:55 22:28	4.4 0.2 5.1 0.0	14.4 0.7 16.7 0.0	11 WED MER	04:02 10:28 15:59 23:20	4.0 0.6 4.8 0.6	13.1 2.0 15.7 2.0	26 THU JEU	03:54 10:45 16:01 23:48	4.4 0.4 5.6 0.2	14.4 1.3 18.4 0.7	11 FRI VEN	04:29 10:45 16:23 23:46	3.9 0.9 4.9 0.8	12.8 3.0 16.1 2.6	26 SAT SAM	04:31 11:29 16:41	4.5 0.5 5.6	14.8 1.6 18.4
12 MON LUN	03:43 10:36 15:48 23:13	4.4 0.3 4.9 0.1	14.4 1.0 16.1 0.3	27 TUE MAR	03:25 10:26 15:33 23:11	4.5 0.1 5.3 -0.1	14.8 0.3 17.4 -0.3	12 THU JEU	04:40 10:57 16:35 23:47	3.8 0.7 4.6 0.8	12.5 2.3 15.1 2.6	27 FRI VEN	04:40 11:28 16:49	4.4 0.5 5.5	14.4 1.6 18.0	12 SAT SAM	05:05 11:22 17:00	3.8 0.9 4.7	12.5 3.0 15.4	27 SUN DIM	00:30 05:17 12:19 17:30	0.2 4.5 0.5 5.4	0.7 14.8 1.6 17.7
13 TUE MAR	04:20 10:59 16:22 23:40	4.1 0.4 4.7 0.3	13.4 1.3 15.4 1.0	28 WED MER	04:06 11:02 16:14 23:54	4.4 0.2 5.3 0.0	14.4 0.7 17.4 0.0	13 FRI VEN	05:18 11:29 17:13	3.6 0.8 4.4	11.8 2.6 14.4	28 SAT SAM	00:37 05:29 12:15 17:40	0.3 4.2 0.7 5.2	1.0 13.8 2.3 17.1	13 SUN DIM	00:17 05:40 12:02 17:39	0.9 3.8 1.0 4.6	3.0 12.5 3.3 15.1	28 MON LUN	01:15 06:05 13:10 18:21	0.3 4.5 0.6 5.1	1.0 14.8 2.0 16.7
14 WED MER	04:57 11:22 16:56	3.8 0.5 4.5	12.5 1.6 14.8	29 THU JEU	04:49 11:38 16:58	4.2 0.3 5.2	13.8 1.0 17.1	14 SAT SAM	00:16 06:00 12:05 17:55	0.9 3.4 1.0 4.2	3.0 11.2 3.3 13.8	29 SUN DIM	01:28 06:22 13:09 18:35	0.4 4.1 0.8 4.9	1.3 13.4 2.6 16.1	14 MON LUN	00:51 06:17 12:46 18:21	1.0 3.7 1.1 4.4	3.3 12.1 3.6 14.4	29 TUE MAR	01:58 06:56 14:03 19:16	0.4 4.4 0.8 4.7	1.3 14.4 2.6 15.4
15 THU JEU	00:03 05:36 11:49 17:33	0.6 3.5 0.7 4.2	2.0 11.5 2.3 13.8	30 FRI VEN	00:38 05:37 12:16 17:48	0.2 4.0 0.5 4.9	0.7 13.1 1.6 16.1	15 SUN DIM	00:52 06:45 12:47 18:44	1.1 3.2 1.2 3.9	3.6 10.5 3.9 12.8	30 MON LUN	02:23 07:19 14:14 19:37	0.6 4.0 1.0 4.6	2.0 13.1 3.3 15.1	15 TUE MAR	01:27 06:57 13:35 19:07	1.1 3.7 1.3 4.1	3.6 12.1 4.3 13.4	30 WED MER	02:43 07:50 15:00 20:15	0.7 4.3 0.9 4.3	2.3 14.1 3.0 14.1
				31 SAT SAM	01:28 06:31 13:00 18:45	0.5 3.7 0.8 4.5	1.6 12.1 2.6 14.8													31 THU JEU	03:30 08:48 16:02 21:20	0.9 4.3 1.0 3.9	3.0 14.1 3.3 12.8

Canadian Tide and Current Tables

Tables des marées et courants du Canada

Sample
Calculations
and
Supplementary
Information

Exemples de
calculs
et
renseignements
supplémentaires

Prediction of Tides at Secondary Ports

1. Locate the required port in Table 3 - Secondary Ports: Information and Tidal Differences, and note its time zone. This will be the time zone of the resultant predictions, irrespective of the time zone of the reference port.
2. In Table 3, note the time and height differences tabulated for this port.
3. Note the name of the reference port which precedes it in Table 3.
4. Note the heights of mean and large tides for this reference port in Table 2.
5. Note the daily predictions for this reference port.
6. Select the appropriate time and height differences from Table 3. If the predicted height of the tide at the Reference port is closer to the large tide height given in Table 2, then use the large tide differences. If it is closer to the mean tide height then use the mean tide differences. The differences for both high and low waters are applied in this manner.
- 6a. A more precise method of computing height differences is to interpolate between the height differences in Table 3 in the ratio determined by the position of the predicted level between the mean tide height and the large tide height. If the predicted level does not fall between the mean tide height and the large tide height, an extrapolation is required instead of an interpolation and the height difference obtained will correspondingly fall outside the height differences in Table 3.

Calcul des marées aux ports secondaires

1. Trouver le port en question dans la table 3 - Ports secondaires: Renseignements et différences des marées, et noter le fuseau horaire. Ce sera le fuseau horaire des prédictions résultantes et quel que soit celui du port de référence.
2. Noter, dans la table 3, les différences d'heure et de hauteur pour ce port.
3. Noter, dans la table 3, le nom du port de référence qui précède le port en cause.
4. Noter, dans la table 2 - Ports de référence, les hauteurs des marées moyennes et des grandes marées pour ce port de référence.
5. Noter les prédictions quotidiennes appropriées pour ce port de référence.
6. Dans la table 3, choisir les différences de temps et de hauteur appropriées. Si la hauteur prédite de la marée au port de référence est plus rapprochée de la hauteur de la grande marée dans la table 2, utiliser les différences de la grande marée. Si elle est plus rapprochée de la marée moyenne, utiliser les différences de la marée moyenne. Les différences pour la pleine et la basse mer s'appliquent de la même façon.
- 6a. Une méthode plus précise pour calculer les différences de hauteur consiste à faire une interpolation entre les différences de hauteur de la table 3 en utilisant le rapport déterminé par la position du niveau prédit entre la hauteur de la marée moyenne et celle de la grande marée. Si le niveau prédit ne se situe pas entre les hauteurs des marées moyennes et grandes, il faut alors effectuer une extrapolation au lieu d'une interpolation et la différence de hauteur obtenue se situera donc à l'extérieur des différences de hauteur données dans la table 3.

SECONDARY PORTS

TABLE 3
INFORMATION AND TIDAL DIFFERENCES
RENSEIGNEMENTS ET DIFFÉRENCES DES MARÉES

PORTS SECONDAIRES

INDEX NO.	SECONDARY PORT	TIME ZONE	POSITION		DIFFÉRENCES						RANGE		MEAN WATER LEVEL
					HIGHER HIGH WATER			LOWER LOW WATER			MARNAGE		
			LAT. N.	LONG. W.	TIME	MEAN TIDE	LARGE TIDE	TIME	MEAN TIDE	LARGE TIDE	MEAN TIDE	LARGE TIDE	NIVEAU MOYEN DE L'EAU
LAT. N.	LONG. O.	HEURE	MARÉE MOYENNE	GRANDE MARÉE	HEURE	MARÉE MOYENNE	GRANDE MARÉE	MARÉE MOYENNE	GRANDE MARÉE				
0002	AREA 4 RÉGION 4 ROCK HARBOUR		° ' ° '	h m	m	m	h m	m	m	m	m	m	
					on/sur BAY HEAD, pages 32-35								
					+0.30	+0.7	+0.9	+0.20	-0.2	+0.1	2.1	5.1	2.7

Example:

Predict the times and heights of the morning and afternoon tides on July 1 at the fictitious port of Rock Harbour, using the sample tables on pages 45 and 46.

Step 1 Rock Harbour -4

Step 2

	Higher High Water		
Time	Mean Tide	Large Tide	
+0 30	+0.7*	+0.9	
	Lower Low Water		
Time	Mean Tide	Large Tide	
+0 20	-0.2	+0.1	

Step 3 Bay Head

Step 4

	Higher High Water		Lower Low Water	
Mean Tide	Large Tide	Mean Tide	Large Tide	
2.4*	4.3*	1.2	0.0	

Step 5

	Morning Tide		Afternoon Tide	
0720	3.0*	1310	+0.9	

Step 6

+0 30	+0.7	+0 20	-0.2
<hr/>	<hr/>	<hr/>	<hr/>
0750	3.7	1330	0.7

* 3.0 metres is closer to 2.4 metres than 4.3 metres therefore the mean tide differences are used for the calculation. Similarly, for the afternoon tide, +0.9 metres is closer to 1.2 metres than to 0.0 metres therefore the mean tide differences are used for the calculation.

Exemple:

Prédire les heures et hauteurs des marées du matin et de l'après-midi, le 1^{er} juillet au port fictif de Rock Harbour, en utilisant les tables exemples aux pages 45 et 46.

Étape 1 Rock Harbour -4

Étape 2

	Pleine mer supérieure		
Temps	Marée moyenne	Grande marée	
+0 30	+0.7*	+0.9	
	Basse mer inférieure		
Temps	Marée moyenne	Grande marée	
+0 20	-0.2	+0.1	

Étape 3 Bay Head

Étape 4

	Pleine mer supérieure		Basse mer inférieure	
Marée moyenne	Grande marée	Marée moyenne	Grande marée	
2.4*	4.3*	1.2	0.0	

Étape 5

	Marée du matin		Marée de l'après-midi	
0720	3.0*	1310	+0.9	

Étape 6

+0 30	+0.7	+0 20	-0.2
<hr/>	<hr/>	<hr/>	<hr/>
0750	3.7	1330	+0.7

* une hauteur de 3 metres est plus rapprochée de 2.4 metres que de 4.3 metres, donc la différence de la marée moyenne est utilisée. De la même manière, pour la marée de l'après-midi, une hauteur de 0.9 metres est plus rapprochée de 1.2 metres que de 0.0 metre, donc la différence de la marée moyenne est utilisée.

REFERENCE PORTS

TABLE 2
TIDAL HEIGHTS, EXTREMES, AND MEAN WATER LEVEL
HAUTEURS DE MARÉES, EXTRÊMES ET NIVEAU MOYEN DE L'EAU

PORTS DE RÉFÉRENCE

REFERENCE PORT PORT DE RÉFÉRENCE	HEIGHTS / HAUTEURS				RECORDED EXTREMES EXTRÊMES ENREGISTRÉS		MEAN WATER LEVEL NIVEAU MOYEN DE L'EAU
	HIGHER HIGH WATER PLEINE MER SUPÉRIEURE		LOWER LOW WATER BASSE MER INFÉRIEURE		HIGHEST HIGH WATER EXTRÊME DE PLEINE MER	LOWEST LOW WATER EXTRÊME DE BASSE MER	
	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE			
BAY HEAD	m 2.4	m 4.3	m 1.2	m 0.0	m 5.5	m -0.2	m 2.0

BAY HEAD UTC-4h July-juillet

Day	Time	Ht/m	Jour	Heure	H/m
1	0140	1.2	16	0230	1.3
	0720	3.0		0825	3.0
	SU 1310	0.9		MO 1405	1.2
DI	1940	3.4	LU	2025	3.1
2	0245	1.5	17	0340	1.5
	0830	2.8		0935	2.8
	MO 1420	1.1		TU 1525	1.3
	LU 2100	3.1		MA 2130	2.9

Calculation of Intermediate Times or Heights

- From the daily tables, note the times and heights preceding and succeeding the specified time or height.
- The difference in time is the duration.
- The difference in height is the range.
- The difference from the required time to the time of the nearest high or low water is the time interval.
- The difference from the required height to the nearest high or low water is the height difference.

To Find the Height of Tide for a Specified Time

This procedure is primarily intended for finding the height of the tide at a reference port for any specified time between the predicted levels. It may also be used (with less accuracy) for secondary ports, when the appropriate times and heights have been calculated.

Example:

Find the height of tide at 17:20 on a day when the daily tables show:

Time	Metres
0335	0.4
1010	4.5
1600	0.2
2230	4.5

- Select the times and heights preceding and succeeding the required time of 1720:

1600	0.2
2230	4.5

- Duration = 22 h 30 - 16 h 00 = 6 h 30 min
- Range = 4.5 - 0.2 = 4.3 metres
- Time Interval = 17 h 20 - 16 h 00 = 1 h 20 min
- In the Duration column of Table 5 (page 48), find the duration calculated in step 2 (6 hr 30 min). From there, follow the line of horizontal figures across the page until the time interval closest to that calculated in step 4 (1 hr 20 min) is reached. Note the column letter (column B). (Follow the *)
- In the Range column of Table 5A (page 50), find the range calculated in step 3 (4.3 m) and follow the horizontal line of figures across to the same lettered column as found in step 5 (column B). Note the figure in this column (0.4 m). (Follow the *)
- This figure (0.4 m) is the height difference. It is the difference between the required height and the height of the predicted level from which the time interval was calculated in step 4 (1600 0.2). It should be subtracted from this height if the higher of the levels was used or added if the lower was used ($0.2 + 0.4 = 0.6\text{m}$). The result is the height of the tide for the specified time.

Calculated Height = 0.6 metres

Calcul des hauteurs ou des heures intermédiaires

- D'après les tables quotidiennes, noter les heures et les hauteurs précédant et suivant l'heure donnée ou la hauteur donnée.
- La différence d'heure est la durée.
- La différence de hauteur est le marnage.
- La différence entre l'heure voulue et l'heure de la pleine ou basse mer la plus rapprochée est l'intervalle de temps.
- La différence entre la hauteur voulue et la hauteur de la pleine ou basse mer la plus rapprochée est la différence de hauteur.

Pour trouver la hauteur de la marée à une heure donnée

Cette procédure est destinée surtout à trouver la hauteur de la marée à un port de référence à un moment donné entre les hauteurs prédites. On peut l'appliquer aussi aux ports secondaires, avec moins d'exactitude, quand on a calculé les heures et les hauteurs appropriées.

Exemple:

Trouver la hauteur de la marée à 17 h 20 un jour pour lequel les tables des marées indiquent:

Heure	Mètres
0335	0.4
1010	4.5
1600	0.2
2230	4.5

- Choisir les heures et les hauteurs précédant et suivant l'heure voulue (17 h 20):
- | | |
|------|-----|
| 1600 | 0.2 |
| 2230 | 4.5 |
- Durée = 22 h 30 - 16 h 00 = 6 h 30
 - Marnage = 4.5 - 0.2 = 4.3 mètres
 - Intervalle = 17 h 20 - 16 h 00 = 1 h 20
 - Dans la colonne "Durée" de la table 5 (page 48), trouver la durée calculée à l'étape 2 (6 h 30). Suivre la ligne horizontale des chiffres jusqu'au chiffre le plus rapproché de celui qui est calculé à l'étape 4 (1 h 20). Noter la lettre de la colonne (colonne B). (Suivre les *)
 - Dans la colonne "Amplitude" de la table 5A (page 50), trouver le marnage calculé à l'étape 3 (4.3 m) et suivre la ligne horizontale des chiffres jusqu'à la colonne portant la même lettre calculée à l'étape 5 (colonne B). Noter le chiffre qui s'y trouve (0.4 m). (Suivre les *)
 - Ce chiffre est la différence entre la hauteur cherchée et la hauteur du niveau prédit à partir de laquelle on a calculé l'intervalle de temps indiqué à l'étape 4 (1600 0.2). Soustraire ce chiffre de la hauteur dans le cas d'un niveau supérieur et l'ajouter dans le cas d'un niveau inférieur ($0.2 + 0.4 = 0.6\text{ m}$). On obtient ainsi la hauteur de la marée à l'heure donnée.

Hauteur calculée = 0.6 mètres

TABLE 5: TIME INTERVALS

Duration	A	B*	C	D	E	F	G	H	I	J
h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1 00	09	12	15	18	20	22	24	26	28	30
1 10	10	14	18	21	23	26	28	31	33	35
1 20	11	16	20	24	27	30	32	35	37	40
1 30	13	18	23	27	30	33	36	39	42	45
1 40	14	20	25	30	33	37	40	44	47	50
1 50	16	23	28	32	37	41	44	48	51	55
2 00	17	25	30	35	40	44	48	52	56	1 00
2 10	19	27	33	38	43	48	52	57	1 01	1 05
2 20	20	29	35	41	47	52	56	1 01	1 06	1 10
2 30	22	31	38	44	50	55	1 00	1 05	1 10	1 15
2 40	23	33	41	47	53	59	1 04	1 10	1 15	1 20
2 50	24	35	43	50	57	1 03	1 09	1 14	1 20	1 25
3 00	26	37	46	53	1 00	1 06	1 13	1 18	1 24	1 30
3 10	27	39	48	56	1 03	1 10	1 17	1 23	1 29	1 35
3 20	29	41	51	59	1 07	1 14	1 21	1 27	1 34	1 40
3 30	30	43	53	1 02	1 10	1 17	1 25	1 32	1 38	1 45
3 40	32	45	56	1 05	1 13	1 21	1 29	1 36	1 43	1 50
3 50	33	47	58	1 08	1 17	1 25	1 33	1 40	1 48	1 55
4 00	34	49	1 01	1 11	1 20	1 29	1 37	1 45	1 52	2 00
4 10	36	51	1 03	1 14	1 23	1 32	1 41	1 49	1 57	2 05
4 20	37	53	1 06	1 17	1 27	1 36	1 45	1 53	2 02	2 10
4 30	39	55	1 08	1 20	1 30	1 40	1 49	1 58	2 06	2 15
4 40	40	57	1 11	1 23	1 33	1 43	1 53	2 02	2 11	2 20
4 50	42	59	1 13	1 26	1 37	1 47	1 57	2 06	2 16	2 25
5 00	43	1 01	1 16	1 29	1 40	1 51	2 01	2 11	2 20	2 30
5 10	45	1 03	1 18	1 32	1 43	1 54	2 05	2 15	2 25	2 35
5 20	46	1 06	1 21	1 34	1 47	1 58	2 09	2 19	2 30	2 40
5 30	47	1 08	1 24	1 37	1 50	2 02	2 13	2 24	2 34	2 45
5 40	49	1 10	1 26	1 40	1 53	2 05	2 17	2 28	2 39	2 50
5 50	50	1 12	1 29	1 43	1 57	2 09	2 21	2 33	2 44	2 55
6 00	52	1 14	1 31	1 46	2 00	2 13	2 25	2 37	2 49	3 00
6 10	53	1 16	1 34	1 49	2 03	2 17	2 29	2 41	2 53	3 05
6 20	55	1 18	1 36	1 52	2 07	2 20	2 33	2 46	2 58	3 10
6 30*	56	1 20*	1 39	1 55	2 10	2 24	2 37	2 50	3 03	3 15
6 40	57	1 22	1 41	1 58	2 13	2 28	2 41	2 54	3 07	3 20
6 50	59	1 24	1 44	2 01	2 17	2 31	2 45	2 59	3 12	3 25
7 00	1 00	1 26	1 46	2 04	2 20	2 35	2 49	3 03	3 17	3 30
7 10	1 02	1 28	1 49	2 07	2 23	2 39	2 53	3 07	3 21	3 35
7 20	1 03	1 30	1 51	2 10	2 27	2 42	2 57	3 12	3 26	3 40
7 30	1 05	1 32	1 54	2 13	2 30	2 46	3 01	3 16	3 31	3 45
7 40	1 06	1 34	1 56	2 16	2 33	2 50	3 05	3 21	3 35	3 50
7 50	1 07	1 36	1 59	2 19	2 37	2 53	3 09	3 25	3 40	3 55
8 00	1 09	1 38	2 02	2 22	2 40	2 57	3 13	3 29	3 45	4 00
8 10	1 10	1 40	2 04	2 25	2 43	3 01	3 17	3 34	3 49	4 05
8 20	1 12	1 42	2 07	2 28	2 47	3 05	3 22	3 38	3 54	4 10
8 30	1 13	1 44	2 09	2 31	2 50	3 08	3 26	3 42	3 59	4 15
8 40	1 15	1 47	2 12	2 33	2 53	3 12	3 30	3 47	4 03	4 20
8 50	1 16	1 49	2 14	2 36	2 57	3 16	3 34	3 51	4 08	4 25
9 00	1 18	1 51	2 17	2 39	3 00	3 19	3 38	3 55	4 13	4 30
9 10	1 19	1 53	2 19	2 42	3 03	3 23	3 42	4 00	4 17	4 35
9 20	1 20	1 55	2 22	2 45	3 07	3 27	3 46	4 04	4 22	4 40
9 30	1 22	1 57	2 24	2 48	3 10	3 30	3 50	4 08	4 27	4 45
9 40	1 23	1 59	2 27	2 51	3 13	3 34	3 54	4 13	4 32	4 50
9 50	1 25	2 01	2 29	2 54	3 17	3 38	3 58	4 17	4 36	4 55
10 00	1 26	2 03	2 32	2 57	3 20	3 41	4 02	4 22	4 41	5 00
10 10	1 28	2 05	2 34	3 00	3 23	3 45	4 06	4 26	4 46	5 05
10 20	1 29	2 07	2 37	3 03	3 27	3 49	4 10	4 30	4 50	5 10
10 30	1 30	2 09	2 40	3 06	3 30	3 52	4 14	4 35	4 55	5 15
10 40	1 32	2 11	2 42	3 09	3 33	3 56	4 18	4 39	5 00	5 20
10 50	1 33	2 13	2 45	3 12	3 37	4 00	4 22	4 43	5 04	5 25
11 00	1 35	2 15	2 47	3 15	3 40	4 04	4 26	4 48	5 09	5 30
11 10	1 36	2 17	2 50	3 18	3 43	4 07	4 30	4 52	5 14	5 35
11 20	1 38	2 19	2 52	3 21	3 47	4 11	4 34	4 56	5 18	5 40
11 30	1 39	2 21	2 55	3 24	3 50	4 15	4 38	5 01	5 23	5 45
11 40	1 40	2 23	2 57	3 27	3 53	4 18	4 42	5 05	5 28	5 50
11 50	1 42	2 25	3 00	3 30	3 57	4 22	4 46	5 09	5 32	5 55
12 00	1 43	2 27	3 02	3 33	4 00	4 26	4 50	5 14	5 37	6 00

* The asterisks in this table are for guidance purposes only when following the calculation examples.

Note:

To use this table for tides with a range greater than 9.1 metres, the calculated value of the Range, step 3, must be halved and the Height Difference, taken from Table 5A, must be doubled.

TABLE 5: INTERVALLES DE TEMPS

Durée	A	B*	C	D	E	F	G	H	I	J
h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1 00	09	12	15	18	20	22	24	26	28	30
1 10	10	14	18	21	23	26	28	31	33	35
1 20	11	16	20	24	27	30	32	35	37	40
1 30	13	18	23	27	30	33	36	39	42	45
1 40	14	20	25	30	33	37	40	44	47	50
1 50	16	23	28	32	37	41	44	48	51	55
2 00	17	25	30	35	40	44	48	52	56	1 00
2 10	19	27	33	38	43	48	52	57	1 01	1 05
2 20	20	29	35	41	47	52	56	1 01	1 06	1 10
2 30	22	31	38	44	50	55	1 00	1 05	1 10	1 15
2 40	23	33	41	47	53	59	1 04	1 10	1 15	1 20
2 50	24	35	43	50	57	1 03	1 09	1 14	1 20	1 25
3 00	26	37	46	53	1 00	1 06	1 13	1 18	1 24	1 30
3 10	27	39	48	56	1 03	1 10	1 17	1 23	1 29	1 35
3 20	29	41	51	59	1 07	1 14	1 21	1 27	1 34	1 40
3 30	30	43	53	1 02	1 10	1 17	1 25	1 32	1 38	1 45
3 40	32	45	56	1 05	1 13	1 21	1 29	1 36	1 43	1 50
3 50	33	47	58	1 08	1 17	1 25	1 33	1 40	1 48	1 55
4 00	34	49	1 01	1 11	1 20	1 29	1 37	1 45	1 52	2 00
4 10	36	51	1 03	1 14	1 23	1 32	1 41	1 49	1 57	2 05
4 20	37	53	1 06	1 17	1 27	1 36	1 45	1 53	2 02	2 10
4 30	39	55	1 08	1 20	1 30	1 40	1 49	1 58	2 06	2 15
4 40	40	57	1 11	1 23	1 33	1 43	1 53	2 02	2 11	2 20
4 50	42	59	1 13	1 26	1 37	1 47	1 57	2 06	2 16	2 25
5 00	43	1 01	1 16	1 29	1 40	1 51	2 01	2 11	2 20	2 30
5 10	45	1 03	1 18	1 32	1 43	1 54	2 05	2 15	2 25	2 35
5 20	46	1 06	1 21	1 34	1 47	1 58	2 09	2 19	2 30	2 40
5 30	47	1 08	1 24	1 37	1 50	2 02	2 13	2 24	2 34	2 45
5 40	49	1 10	1 26	1 40	1 53	2 05	2 17	2 28	2 39	2 50
5 50	50	1 12	1 29	1 43	1 57	2 09	2 21	2 33	2 44	2 55
6 00	52	1 14	1 31	1 46	2 00	2 13	2 25	2 37	2 49	3 00
6 10	53	1 16	1 34	1 49	2 03	2 17	2 29	2 41	2 53	3 05
6 20	55	1 18	1 36	1 52	2 07	2 20	2 33	2 46	2 58	3 10
6 30*	56	1 20*	1 39	1 55	2 10	2 24	2 37	2 50	3 03	3 15
6 40	57	1 22	1 41	1 58	2 13	2 28	2 41	2 54	3 07	3 20
6 50	59	1 24	1 44	2 01	2 17	2 31	2 45	2 59	3 12	3 25
7 00	1 00	1 26	1 46	2 04	2 20	2 35	2 49	3 03	3 17	3 30
7 10	1 02	1 28	1 49	2 07	2 23	2 39	2 53	3 07	3 21	3 35
7 20	1 03	1 30	1 51	2 10	2 27	2 42	2 57	3 12	3 26	3 40
7 30	1 05	1 32	1 54	2 13	2 30	2 46	3 01	3 16	3 31	3 45
7 40	1 06	1 34	1 56	2 16	2 33	2 50	3 05	3 21	3 35	3 50
7 50	1 07	1 36	1 59	2 19	2 37	2 53	3 09	3 25	3 40	3 55
8 00	1 09	1 38	2 02	2 22	2 40	2 57	3 13	3 29	3 45	4 00
8 10	1 10	1 40	2 04	2 25	2 43	3 01	3 17	3 34	3 49	4 05
8 20	1 12	1 42	2 07	2 28	2 47	3 05	3 22	3 38	3 54	4 10
8 30	1 13	1 44	2 09	2 31	2 50	3 08	3 26	3 42	3 59	4 15
8 40	1 15	1 47	2 12	2 33	2 53	3 12	3 30	3 47	4 03	4 20
8 50	1 16	1 49	2 14	2 36	2 57	3 16	3 34	3 51	4 08	4 25
9 00	1 18	1 51	2 17	2 39	3 00	3 19	3 38	3 55	4 13	4 30
9 10	1 19	1 53	2 19	2 42	3 03	3 23	3 42	4 00	4 17	4 35
9 20	1 20	1 55	2 22	2 45	3 07	3 27	3 46	4 0		

To Find the Time for a Specified Height of the Tide

This procedure is primarily intended for finding the time at which a specified height is reached at a reference port, between the predicted levels. It may also be used for secondary ports, with less accuracy, when the appropriate times and heights have been calculated.

Example:

Find the time when the evening tide will reach 0.7 metres on a day when the daily tables show:

Time	Metres
0335	0.4
1010	4.5
1600	0.2
2230	4.5

- Select the times and heights on either side of specified height of 0.7 metres.

1600	0.2
2230	4.5
- Duration = 22 h 30 - 16 h 00 = 6 h 30 min
- Range = 4.5 - 0.2 = 4.3 metres
- Height Difference = 0.7 - 0.2 = 0.5 metres
- In the Range column of Table 5A (page 50), find the range which was calculated in step 3 (4.3 m). From there, follow the line of horizontal figures across the page until the height difference closest to that which was calculated in step 4 (0.4 m) is reached. Note the column letter (column B). (Follow the *)
- In the Duration column of Table 5 (page 48), find the duration which was calculated in step 2 (6 hr 30 min) and follow the horizontal line of figures across to the same lettered column as found in step 5 (column B). Note the figure in this column (1 20). (Follow the *)
- This figure (1 20) is the Time Interval between the time required and the time of the predicted level from which the height difference was calculated in step 4 (1600 0.2). If the lower of the levels was used in step 4, add the time interval on a rising tide and subtract it on a falling tide (1600 + 1 20 = 1720). If the higher of the levels was used, subtract the time interval on a rising tide and add it on a falling tide. The result is the time at which the specified height will be reached.

Calculated time: 17 h 20

Pour trouver l'heure à laquelle la marée atteindra une hauteur donnée

Cette procédure est destinée surtout à trouver l'heure à laquelle une hauteur donnée est atteinte, à un port de référence, entre les hauteurs prédites. On peut l'appliquer aussi aux ports secondaires, avec moins d'exactitude, quand on a calculé les heures et les hauteurs appropriées.

Exemple:

Trouver l'heure à laquelle la marée du soir atteindra 0.7 metres un jour quand les tables des marées indiquent:

Heure	Metres
0335	0.4
1010	4.5
1600	0.2
2230	4.5

- Choisir les heures et les hauteurs précédent et suivant la hauteur voulue (0.7 m)

1600	0.2
2230	4.5
- Durée = 22 h 30 - 16 h 00 = 6 h 30
- Marnage = 4.5 - 0.2 = 4.3 metres
- Différence de hauteur = 0.7 - 0.2 = 0.5 metres
- Dans la colonne "Amplitude" de la table 5A (page 50), trouver le marnage calculé à l'étape 3 (4.3 m). Suivre la ligne horizontale des chiffres jusqu'au chiffre le plus rapproché de celui qui est calculé à l'étape 4 (0.4 m). Noter la lettre de la colonne (colonne B). (Suivre les *)
- Dans la colonne "Durée" de la table 5 (page 48), trouver la durée calculée à l'étape 2 (6 h 30). Suivre la ligne horizontale jusqu'à la lettre de la colonne trouvée à l'étape 5 (colonne B). Noter le chiffre qui y figure (1 20). (Suivre les *)
- Ce chiffre (1 20) est l'intervalle de temps entre l'heure cherchée et celle de la hauteur prédite à partir de laquelle on a calculé la différence de hauteur à l'étape 4 (1600 0.2). S'il s'agit de la hauteur la plus basse à l'étape 4, ajouter l'intervalle de temps à une marée montante et le soustraire à une marée descendante (1600 + 1 20 = 1720). S'il s'agit de la hauteur la plus élevée, soustraire l'intervalle de temps à une marée montante ou l'ajouter à une marée descendante. On obtient ainsi l'heure à laquelle la hauteur donnée sera atteinte.

Heure calculée: 17 h 20

TABLE 5A: HEIGHT DIFFERENCES

Range	A	B*	C	D	E	F	G	H	I	J
m	m	m	m	m	m	m	m	m	m	m
0.3	.00	.05	.05	.05	.10	.10	.10	.10	.15	.15
0.6	.05	.05	.10	.10	.15	.20	.20	.25	.25	.30
0.9	.05	.10	.15	.20	.25	.25	.30	.35	.40	.45
1.2	.05	.10	.20	.25	.30	.35	.40	.50	.55	.60
1.5	.10	.15	.25	.30	.40	.45	.55	.60	.70	.75
1.8	.10	.20	.25	.35	.45	.55	.65	.70	.80	.90
2.1	.10	.20	.30	.40	.55	.65	.75	.85	.95	1.05
2.4	.10	.25	.35	.50	.60	.70	.85	.95	1.10	1.20
2.7	.15	.25	.40	.55	.70	.80	.95	1.10	1.20	1.35
3.0	.15	.30	.45	.60	.75	.90	1.05	1.20	1.35	1.50
3.3	.15	.35	.50	.65	.85	1.00	1.15	1.30	1.50	1.65
3.6	.20	.35	.55	.70	.90	1.10	1.25	1.45	1.60	1.80
3.9	.20	.40	.60	.80	1.00	1.15	1.35	1.55	1.75	1.95
4.2 *	.20	.40*	.65	.85	1.05	1.25	1.45	1.70	1.90	2.10
4.5	.25	.45	.70	.90	1.10	1.35	1.55	1.80	2.00	2.25
4.8	.25	.50	.70	.95	1.20	1.45	1.70	1.90	2.15	2.40
5.1	.25	.50	.75	1.00	1.25	1.55	1.80	2.05	2.30	2.55
5.4	.25	.55	.80	1.10	1.35	1.60	1.90	2.15	2.45	2.70
5.7	.30	.55	.85	1.15	1.40	1.70	2.00	2.30	2.55	2.85
6.0	.30	.60	.90	1.20	1.50	1.80	2.10	2.40	2.70	3.00
6.3	.30	.65	.95	1.25	1.55	1.90	2.20	2.50	2.85	3.15
6.6	.35	.65	1.00	1.30	1.65	2.00	2.30	2.65	2.95	3.30
6.9	.35	.70	1.05	1.40	1.70	2.05	2.40	2.75	3.10	3.45
7.2	.35	.70	1.10	1.45	1.80	2.15	2.50	2.90	3.25	3.60
7.5	.40	.75	1.10	1.50	1.85	2.25	2.60	3.00	3.35	3.75
7.8	.40	.80	1.15	1.55	1.95	2.35	2.75	3.10	3.50	3.90
8.1	.40	.80	1.20	1.60	2.00	2.45	2.85	3.25	3.65	4.05
8.4	.40	.85	1.25	1.70	2.10	2.50	2.95	3.35	3.80	4.20
8.7	.45	.85	1.30	1.75	2.15	2.60	3.05	3.50	3.90	4.35
9.0	.45	.90	1.35	1.80	2.25	2.70	3.15	3.60	4.05	4.50

* The asterisks in this table are for guidance purposes only when following the calculation examples.

Note:

To use this table for tides with a range greater than 9.1 metres, the calculated values of Range, step 3, and Height Difference, step 4, must be halved. The time interval extracted from the table should not be altered.

TABLE 5A: DIFFÉRENCES DE HAUTEURS

Marnage	A	B*	C	D	E	F	G	H	I	J
m	m	m	m	m	m	m	m	m	m	m
0.3	.00	.05	.05	.05	.10	.10	.10	.10	.15	.15
0.6	.05	.05	.10	.10	.15	.20	.20	.25	.25	.30
0.9	.05	.10	.15	.20	.25	.25	.30	.35	.40	.45
1.2	.05	.10	.20	.25	.30	.35	.40	.50	.55	.60
1.5	.10	.15	.25	.30	.40	.45	.55	.60	.70	.75
1.8	.10	.20	.25	.35	.45	.55	.65	.70	.80	.90
2.1	.10	.20	.30	.40	.55	.65	.75	.85	.95	1.05
2.4	.10	.25	.35	.50	.60	.70	.85	.95	1.10	1.20
2.7	.15	.25	.40	.55	.70	.80	.95	1.10	1.20	1.35
3.0	.15	.30	.45	.60	.75	.90	1.05	1.20	1.35	1.50
3.3	.15	.35	.50	.65	.85	1.00	1.15	1.30	1.50	1.65
3.6	.20	.35	.55	.70	.90	1.10	1.25	1.45	1.60	1.80
3.9	.20	.40	.60	.80	1.00	1.15	1.35	1.55	1.75	1.95
4.2 *	.20	.40*	.65	.85	1.05	1.25	1.45	1.70	1.90	2.10
4.5	.25	.45	.70	.90	1.10	1.35	1.55	1.80	2.00	2.25
4.8	.25	.50	.70	.95	1.20	1.45	1.70	1.90	2.15	2.40
5.1	.25	.50	.75	1.00	1.25	1.55	1.80	2.05	2.30	2.55
5.4	.25	.55	.80	1.10	1.35	1.60	1.90	2.15	2.45	2.70
5.7	.30	.55	.85	1.15	1.40	1.70	2.00	2.30	2.55	2.85
6.0	.30	.60	.90	1.20	1.50	1.80	2.10	2.40	2.70	3.00
6.3	.30	.65	.95	1.25	1.55	1.90	2.20	2.50	2.85	3.15
6.6	.35	.65	1.00	1.30	1.65	2.00	2.30	2.65	2.95	3.30
6.9	.35	.70	1.05	1.40	1.70	2.05	2.40	2.75	3.10	3.45
7.2	.35	.70	1.10	1.45	1.80	2.15	2.50	2.90	3.25	3.60
7.5	.40	.75	1.10	1.50	1.85	2.25	2.60	3.00	3.35	3.75
7.8	.40	.80	1.15	1.55	1.95	2.35	2.75	3.10	3.50	3.90
8.1	.40	.80	1.20	1.60	2.00	2.45	2.85	3.25	3.65	4.05
8.4	.40	.85	1.25	1.70	2.10	2.50	2.95	3.35	3.80	4.20
8.7	.45	.85	1.30	1.75	2.15	2.60	3.05	3.50	3.90	4.35
9.0	.45	.90	1.35	1.80	2.25	2.70	3.15	3.60	4.05	4.50

* Les astérisques dans cette table servent exclusivement à illustrer les exemples de calculs.

Note:

Pour appliquer cette table à des marées d'un marnage de plus de 9.1 metres, il faut diviser par deux les valeurs calculées du marnage trouvé à l'étape 3 et la différence de hauteur trouvée à l'étape 4. Ne pas modifier l'intervalle de temps tiré de la table.

Procedure for Calculation of Currents at Secondary Current Stations

1. Locate desired secondary station in Table 4 and note name of its reference station or reference port (e.g. South Passage is on Dodd Narrows).
2. To obtain times of turn and of maximum rate, apply the time differences (flood or ebb) from Table 4 to the corresponding times on desired date at the reference station, or to times tabulated for high or low water at the reference port, whichever is indicated.
3. To obtain the maximum rate, multiply the maximum rate (flood or ebb) tabulated for desired date at the reference station by the appropriate percentage from Table 4. If percentages are omitted, the maximum rates at large tides are given directly under the maximum rate column.

Procédure de calcul des courants aux stations secondaires des courants

1. Trouver la station secondaire en question dans la table 4 et noter le nom de sa station ou de son port de référence (par exemple, "South Passage" dépend de Dodd Narrows).
2. Pour obtenir les heures de renverse et de courant maximal, appliquer les différences de temps (courant de flot ou courant de jusant) de la table 4, soit aux heures correspondantes de la date choisie à la station de référence, soit aux heures inscrites pour les pleines mers ou les basses mers du port de référence, selon le cas.
3. Pour obtenir la vitesse maximale, multiplier la vitesse maximale (courant de flot ou courant de jusant) inscrite pour la date choisie à la station de référence par le pourcentage approprié de la table 4. Lorsque les pourcentages ne sont pas fournis, les vitesses maximales pour les grandes marées sont données directement.

REFERENCE AND SECONDARY CURRENT STATIONS

TABLE 4
INFORMATION RATES AND TIME DIFFERENCES
INFORMATION VITESSES ET DIFFÉRENCES DE TEMPS

STATIONS DE RÉFÉRENCE ET STATIONS SECONDAIRES DES COURANTS

INDEX NO.	CURRENT STATION	DIR. OF FLOOD	POSITION		TIME DIFFERENCES (ON PST) DIFFÉRENCES DE TEMPS (SUR L'HNP)				MAXIMUM RATE (at large tides) VITESSE MAX. (aux grandes marées)		% REF. RATE * % VIT. REF. *	
			LAT. N. LAT. N.	LONG. W. LONG. O.	TURN TO FLOOD RENV. VERS FLOT	MAXIMUM FLOOD FLOT MAXIMUM	TURN TO EBB RENV. VERS JUSANT	MAXIMUM EBB JUSANT MAXIMUM	FLOOD FLOT	EBB JUSANT	FLOOD FLOT	EBB JUSANT
8888	SOUTH PASSAGE	110	49 24	126 07	+ 0 30	+ 0 10	+ 0 35	+ 0 15			90	85

Publications

The Department of Fisheries and Oceans publishes several publications containing a wide range of information about tides, currents and water levels throughout Canada. They are available online at [Nautical publications \(charts.gc.ca\)](http://charts.gc.ca).

Canadian Tide and Current Tables - published in 7 volumes

- Volume 1 - Atlantic Coast and Bay of Fundy
- Volume 2 - Gulf of St. Lawrence
- Volume 3 - St. Lawrence River and Saguenay Fiord
- Volume 4 - Arctic and Hudson Bay
- Volume 5 - Juan de Fuca Strait and Strait of Georgia
- Volume 6 - Discovery Passage and
West Coast of Vancouver Island
- Volume 7 - Queen Charlotte Sound to Dixon Entrance

Canadian Atlases of Tidal Currents - published in 3 volumes

- Volume 1 - Bay of Fundy and Gulf of Maine
- Volume 2 - St. Lawrence Estuary from Cap de Bon-Désir
to Trois-Rivières
- Volume 3 - Juan de Fuca Strait to Strait of Georgia

Additional information

Observations, predictions and forecasted water levels are made available on the website tides.gc.ca.

A new water level application optimized for mobile devices is also available.

This supplementary information is a supplement to and not a replacement for the Canadian Tide and Current Tables, which carry the official tidal predictions for Canada.

Publications

Le ministère des Pêches et des Océans publie diverses publications donnant une large gamme de renseignements sur les marées, les courants et les niveaux d'eau dans tout le Canada. Ces publications sont disponibles en ligne à [Publications nautiques \(cartes.gc.ca\)](http://cartes.gc.ca).

Tables des marées et courants du Canada - publiées en 7 volumes.

- Volume 1 - Côte de l'Atlantique et baie de Fundy
- Volume 2 - Golfe du Saint-Laurent
- Volume 3 - Fleuve Saint-Laurent et fjord du Saguenay
- Volume 4 - L'Arctique et la baie d'Hudson
- Volume 5 - Détroits de Juan de Fuca et de Georgia
- Volume 6 - Discovery Passage et
côte Ouest de l'île de Vancouver
- Volume 7 - Queen Charlotte Sound à Dixon Entrance

Atlas des courants de marée du Canada - publiées en 3 volumes.

- Volume 1 - Baie de Fundy et Golfe du Maine
- Volume 2 - L'estuaire du Saint-Laurent (du cap de
Bon-Désir jusqu'à Trois-Rivières)
- Volume 3 - Juan de Fuca Strait à Strait of Georgia

Informations supplémentaires

Des observations ainsi que des prédictions et prévisions détaillées des marées et niveaux d'eau sont rendues disponibles sur le site web marees.gc.ca.

Une nouvelle application de niveaux d'eau optimisée pour les appareils mobiles y est également disponible.

Ces informations supplémentaires complètent, mais ne remplacent pas, les Tables des marées et courants du Canada où sont présentées les prédictions officielles pour le Canada.

Explanation of the Tables

Tables 1 and 2 - Reference Ports

give the position, mean and large tide ranges and heights, recorded extremes and mean water levels of the Reference ports.

Table 3 - Secondary Ports:

Information and Tidal Differences

gives Secondary port positions and information on time and height differences relative to a Reference port. The times and heights shown are to be added to or subtracted from the times and heights of the Reference ports.

Table 4 - Reference and Secondary Current Stations

(Table 4 is found only in volumes 3, 5, 6, and 7)

gives information on the Reference and Secondary Current Stations. The time differences given for slack and maximum current at the Secondary Stations are applied directly to the Reference Station times. The speed of the current is given either as a percentage of the current at the Reference Station or as a maximum rate. Where a percentage is given, the predicted speed at the Secondary Station is a simple percentage of the speed at the Reference Station. Where a maximum rate is given, a consistent method of calculating speeds from the Reference Station has not been established.

Table 5 and Table 5A - Time Intervals -

Height Differences

enables the user to find the height of a tide at a Reference port for a specified time between the predicted levels, or to find the time that a specified height is reached. They may also be used for Secondary ports once the times and heights of high and low tides have been calculated. Reasonably accurate results can be achieved when the duration of rise or fall is within the tabulated limits.

Table 6 and Table 6A - Fraser River

(Table 6 and 6A are found only in volume 5)

provide predicted times and heights of high and low waters at three locations on the Fraser River. Predictions are provided for four typical discharge rates. Table 6 provides the heights in feet and table 6A in metres.

Daily Tables - Reference Ports and Stations

provide daily predictions of the tides and currents.

Explication des tables

Les tables 1 et 2 - Ports de référence

donnent les positions, les marnages, les niveaux des marées moyennes et de grande marées ainsi que les niveaux d'eau extrêmes et moyens.

La table 3 - Ports secondaires:

Renseignements et différences des marées

donne, pour les ports secondaires, les renseignements en termes de différence de temps et de hauteur par rapport à un port de référence. Les temps et hauteurs indiqués doivent être ajoutés ou soustraits des temps et hauteurs donnés pour les ports de référence.

La table 4 - Stations de référence et secondaires

des courants (la table 4 se trouve dans les volumes 3, 5, 6 et 7 seulement)

donne des renseignements sur les stations de référence et secondaires de mesure des courants. Les différences de temps fournies pour l'étale et le maximum du courant aux stations secondaires sont appliquées directement aux heures données pour les ports de référence. La vitesse du courant est donnée soit en pourcentage de la vitesse du courant à la station de référence, soit sous forme de vitesse maximale. Lorsqu'un pourcentage est donné, la vitesse prévue à la station secondaire est simplement exprimée en pourcentage de la vitesse à la station de référence. Aucune méthode uniforme de calcul des vitesses à partir des stations de référence n'a été établie pour les cas où une vitesse maximale est donnée.

Les tables 5 et 5A - Intervalles de temps -

Différences de hauteur

permettent à l'utilisateur de déterminer la hauteur de la marée à un port de référence à une heure donnée entre les heures indiquées pour les niveaux prédits, ou de trouver l'heure à laquelle un niveau particulier sera atteint. Elles peuvent également être utilisées pour les ports secondaires après que les heures et les hauteurs des pleines et des basses mers aient été calculées pour ces ports. Des résultats passablement exacts peuvent être obtenus lorsque la durée du flot ou du jusant se situe à l'intérieur des limites de la table.

Les tables 6 et 6A - Fleuve Fraser

(les tables 6 et 6A se trouvent dans le volume 5 seulement)

donnent les heures ainsi que les hauteurs des hautes et basses mers prédites en trois points du fleuve Fraser. Les prédictions sont données pour quatre taux de débit typique. La table 6 donne la hauteur en pieds et la table 6A la hauteur en mètres.

Les tables quotidiennes - Ports et stations de référence

donnent des prédictions quotidiennes des marées et des courants.

SECONDARY PORTS

TABLE 3
 INFORMATION AND TIDAL DIFFERENCES
 RENSEIGNEMENTS ET DIFFÉRENCES DES MARÉES

PORTS SECONDAIRES

INDEX NO. NO D'INDEX	SECONDARY PORT PORT SECONDAIRE	TIME ZONE FUSEAU HORAIRE	POSITION LAT. N. LONG. W. LAT. N. LONG. O.		DIFFERENCES						RANGE		MEAN WATER LEVEL NIVEAU MOYEN DE L'EAU
					HIGHER HIGH WATER PLEINE MER SUPÉRIEURE			LOWER LOW WATER BASSE MER INFÉRIEURE			MARNAGE		
					TIME HEURE	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE	TIME HEURE	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE	
	AREA RÉGION 1		° ' ° '	h m	m	m	h m	m	m	m	m	m	
	ST. LAWRENCE RIVER BELOW SAGUENAY RIVER FLEUVE ST-LAURENT EN AVAL DE LA RIVIÈRE SAGUENAY												
	NORTH SHORE/RIVE NORD												
2790	PORT-CARTIER	-5	50 02	66 47	+0 01	0.0	0.0	+0 03	-0.1	-0.1	2.3	3.6	1.4
2815	BAIE-TRINITÉ	-5	49 17	67 17	+0 11	+0.4	+0.4	+0 10	+0.1	+0.1	2.5	3.9	1.8
	NORTH SHORE/RIVE NORD												
	on/sur SEPT-ÎLES, pages 12-15												
	NORTH SHORE/RIVE NORD												
2826	GODBOUT	-5	49 19	67 36	-0 19	-0.7	-0.8	-0 18	-0.2	0.0	2.5	4.0	1.8
2840	BAIE-COMEAU	-5	49 14	68 08	-0 16	-0.5	-0.6	-0 17	-0.3	-0.3	2.8	4.4	1.8
2880	FORESTVILLE	-5	48 44	69 03	-0 04	0.0	0.0	-0 03	-0.1	-0.3	3.2	5.0	2.2
2883	PORTNEUF-SUR-MER	-5	48 38	69 05	+0 03	-0.1	-0.3	+0 14	0.0	+0.1	3.0	4.4	2.2
2900	LES ESCOUMINS	-5	48 21	69 23	+0 06	+0.1	+0.1	+0 08	-0.2	-0.3	3.3	5.2	2.2
	SOUTH SHORE/RIVE SUD												
2920	MONT-LOUIS	-5	49 14	65 44	-0 23	-1.3	-1.6	-0 26	-0.3	+0.1	2.0	3.0	1.5
2935	SAINTE-ANNE-DES-MONTS	-5	49 08	66 29	-0 15	-1.0	-1.2	-0 16	-0.3	-0.1	2.3	3.6	1.6
2940	CAP-CHAT	-5	49 06	66 45	-0 14	-1.1	-1.3	-0 16	-0.3	-0.1	2.3	3.6	1.6
2945	LE GROS MÉCHINS	-5	49 00	66 59	-0 09	-0.7	-0.7	-0 09	-0.2	-0.1	2.4	3.8	1.7
2955	MATANE	-5	48 50	67 35	-0 05	-0.5	-0.6	-0 11	-0.1	0.0	2.6	4.2	2.0
2975	POINTE AUX CENELLES	-5	48 39	68 10	-0 01	-0.2	-0.3	-0 08	-0.1	0.0	2.9	4.5	2.1
2985	RIMOUSKI	-5	48 29	68 31	+0 00	0.0	0.0	+0 02	0.0	0.0	3.0	4.8	2.2
2995	LE BIC	-5	48 22	68 44	+0 01	+0.1	0.0	+0 03	+0.1	+0.1	3.0	4.7	2.3
3000	ÎLE BICQUETTE	-5	48 25	68 54	+0 06	+0.2	+0.2	+0 09	0.0	+0.1	3.2	4.9	2.3
3005	TROIS-PISTOLES	-5	48 08	69 11	+0 03	+0.2	+0.2	+0 01	-0.1	-0.1	3.3	5.0	2.3
	AREA RÉGION 2												
	ST. LAWRENCE RIVER BELOW QUÉBEC FLEUVE ST-LAURENT EN AVAL DE QUÉBEC												
	CHENAL DU NORD												
3030	SAINT-SIMÉON	-5	47 50	69 52	+0 55	+1.1	+1.2	+1 13	+0.2	0.0	3.9	6.0	3.0
3045	POINTE-AU-PIC	-5	47 37	70 08	+1 15	+1.4	+1.4	+1 25	+0.1	-0.2	4.3	6.4	3.1
3052	CAP-AUX-OIES	-5	47 29	70 14	+1 33	+1.6	+1.8	+1 24	+0.1	-0.1	4.5	6.6	3.3
3057	SAINTE-JOSEPH-DE-LA-RIVE	-5	47 27	70 22	+2 01	+1.8	+1.9	+1 42	+0.2	-0.2	4.7	6.8	3.4
3058	SAINTE-BERNARD-SUR-MER	-5	47 25	70 23	+2 16	+1.8	+1.5	+1 49	+0.3	+0.1	4.5	6.2	3.4
3060	CAP-AUX-CORBEAUX	-5	47 26	70 27	+1 58	+1.6	+1.7	+1 49	-0.1	-0.4	4.7	6.9	3.5

SECONDARY PORTS

TABLE 3
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PORTS SECONDAIRES

INDEX NO.	SECONDARY PORT	TIME ZONE	POSITION		DIFFERENCES						RANGE		MEAN WATER LEVEL
					HIGHER HIGH WATER			LOWER LOW WATER			MARNAGE		
					LAT. N.	LONG. W.	TIME	MEAN TIDE	LARGE TIDE	TIME	MEAN TIDE	LARGE TIDE	
LAT. N.	LONG. O.	HEURE	MARÉE MOYENNE	GRANDE MARÉE	HEURE	MARÉE MOYENNE	GRANDE MARÉE	MARÉE MOYENNE	GRANDE MARÉE	NIVEAU MOYEN DE L'EAU			
NO D'INDEX	PORT SECONDAIRE	FUSEAU HORAIRE			h m	m	m	h m	m	m	m	m	m
AREA RÉGION 2													
ST. LAWRENCE RIVER BELOW QUÉBEC FLEUVE ST-LAURENT EN AVAL DE QUÉBEC													
on/sur ST-FRANÇOIS, pages 24-27													
3070	SAULT-AU-COCHON	- 5	47 12	70 38	-0 32	-0.3	-0.5	-1 14	+0.1	-0.1	4.4	6.3	2.8
3071	ROCHER DE NEPTUNE	- 5	47 10	70 36	-0 20	-0.1	-0.4	-1 01	-0.2	-0.4	4.9	6.7	2.8
3075	BANC DU CAP BRÛLÉ	- 5	46 55	70 54	-0 08	0.0	-0.2	-0 30	-0.1	-0.2	5.0	6.6	2.9
CHENAL DE L'ÎLE D'ORLÉANS													
3087	SAINTE-ANNE-DE-BEAUPRÉ	- 5	47 01	70 56	+0 10	+0.1	-0.2	+0 23	0.0	-0.2	5.0	6.7	2.9
3095	MONTMORENCY	- 5	46 53	71 09	+0 34	-0.7	-1.0	+0 56	-0.3	-0.3	4.4	6.0	2.5
ÎLE D'ORLÉANS													
3105	SAINT-JEAN I.O.	- 5	46 55	70 54	+0 08	-0.3	-0.6	+0 17	-0.4	-0.4	4.9	6.5	2.5
3110	SAINT-LAURENT I.O.	- 5	46 52	71 00	+0 26	-0.5	-0.8	+0 35	-0.4	-0.5	4.7	6.5	2.5
on/sur POINTE-AU-PÈRE, pages 16-19													
CHENAL DU SUD													
3120	ÎLE VERTE	- 5	48 03	69 25	+0 18	+0.3	+0.3	+0 23	+0.1	0.0	3.2	5.1	2.4
3122	CHENAL DE L'ÎLE VERTE	- 5	48 01	69 24	+0 21	+0.5	+0.6	+1 00	+0.2	0.0	3.3	5.3	2.6
3125	GROS-CACOUNA	- 5	47 56	69 31	+0 37	+0.6	+0.7	+0 41	+0.1	0.0	3.5	5.5	2.6
3130	RIVIÈRE-DU-LOUP	- 5	47 51	69 34	+0 46	+0.8	+0.9	+0 50	+0.2	0.0	3.6	5.7	2.7
3140	ÎLE AUX LIÈVRES	- 5	47 48	69 46	+0 47	+0.9	+1.0	+0 52	+0.1	0.0	3.8	5.7	2.7
3145	LE PETIT PELERIN	- 5	47 42	69 46	+0 48	+1.3	+1.4	+1 13	+0.6	+0.5	3.7	5.6	3.3
3150	LA GRANDE ÎLE	- 5	47 37	69 52	+1 04	+1.4	+1.4	+1 32	+0.6	+0.4	3.8	5.7	3.4
3160	POINTE-AUX-ORIGNAUX	- 5	47 29	70 02	+1 34	+1.4	+1.5	+1 38	+0.3	+0.1	4.1	6.2	3.2
on/sur SAINT-JEAN-PORT-JOLI, pages 20-23													
3180	ÎLE AUX GRUES	- 5	47 03	70 32	+0 23	+0.1	+0.2	+0 49	-0.3	-0.2	4.8	6.4	2.8
on/sur ST-FRANÇOIS, pages 24-27													
3190	LA GROSSE ÎLE	- 5	47 01	70 40	-0 04	-0.2	-0.2	-0 15	-0.2	-0.4	4.8	6.8	2.7
3200	BERTHIER-SUR-MER	- 5	46 56	70 44	+0 03	-0.2	-0.4	+0 04	+0.1	-0.1	4.6	6.4	2.8

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PORTS SECONDAIRES

INDEX NO. NO D'INDEX	SECONDARY PORT PORT SECONDAIRE	TIME ZONE FUSEAU HORAIRE	POSITION LAT. N. LONG. W. LAT. N. LONG. O.		DIFFERENCES			DIFFÉRENCES			RANGE MARNAGE		MEAN WATER LEVEL NIVEAU MOYEN DE L'EAU
					HIGHER HIGH WATER PLEINE MER SUPÉRIEURE			LOWER LOW WATER BASSE MER INFÉRIEURE			MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE	
					TIME HEURE	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE	TIME HEURE	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE			
			° ' ° '		h m	m	m	h m	m	m	m	m	m
AREA RÉGION 3													
ST. LAWRENCE RIVER ABOVE QUÉBEC FLEUVE ST-LAURENT EN AMONT DE QUÉBEC													
on/sur LAUZON, pages 28-31													
3246	ESTUAIRE SAINT-CHARLES	- 5	46 49	71 12	+0 05	0.0	0.0	+0 02	+0.1	+0.1	4.2	5.8	2.6
3248	VIEUX-QUÉBEC	- 5	46 49	71 12	+0 08	0.0	-0.1	+0 04	+0.1	+0.2	4.1	5.7	2.6
3251	IMMIGRATION WHARF	- 5	46 47	71 14	+0 15	0.0	-0.1	+0 06	+0.3	+0.3	4.0	5.5	2.6
3260	SAINT-ROMUALD	- 5	46 46	71 14	+0 21	0.0	-0.1	+0 09	+0.4	+0.5	3.9	5.3	2.7
3264	QUAI DES CAGEUX	- 5	46 45	71 16	+0 25	0.0	-0.1	+0 10	+0.5	+0.6	3.8	5.2	2.7
3265	PONT DE QUÉBEC	- 5	46 45	71 17	+0 28	0.0	0.0	+0 12	+0.6	+0.7	3.7	5.5	2.5
3270	SAINT-NICOLAS	- 5	46 43	71 23	+0 44	-0.2	-0.5	+0 21	+0.5	+0.7	3.5	4.7	2.5
on/sur DESCHAILLONS-SUR-ST-LAURENT, pages 32-35													
3275	HAUT-FOND												
	SAINT-AUGUSTIN	- 5	46 43	71 28	-2 00	+1.5	+1.8	-3 30	-0.5	-0.6	3.5	4.6	2.5
3280	NEUVILLE	- 5	46 42	71 34	-1 29	+1.5	+1.8	-2 37	-0.6	-0.6	3.6	4.6	2.5
3285	SAINTE-CROIX	- 5	46 38	71 44	-1 09	+1.6	+1.8	-2 22	-0.1	-0.1	3.2	4.2	2.8
3295	POINTE PLATON	- 5	46 40	71 51	-0 58	+1.6	+1.9	-1 50	+0.1	+0.1	3.0	4.0	2.8
3300	PORTNEUF	- 5	46 41	71 53	-0 55	+1.7	+2.0	-1 31	+0.1	+0.1	3.1	4.1	2.9
3304	LOTBINIÈRE (MOULIN A BLÉ)	- 5	46 39	71 54	-0 50	+1.4	+1.6	-1 29	0.0	0.0	2.8	3.8	2.7
3310	LOTBINIÈRE	- 5	46 37	71 56	-0 39	+0.9	+1.0	-1 25	+0.1	+0.1	2.3	3.1	2.5
3325	GRONDINES	- 5	46 35	72 02	-0 22	+0.3	+0.4	-1 14	0.0	0.0	1.8	2.5	2.2
3337	LES BRICAILLES	- 5	46 33	72 09	+0 09	-0.3	-0.3	+0 05	-0.1	-0.1	1.3	2.0	1.9
3345	BATISCAN	- 5	46 30	72 15	+1 00	-1.0	-1.0	+0 56	-0.2	-0.2	0.7	1.4	1.4
3350	CHAMPLAIN	- 5	46 26	72 20	+1 37	-1.1	-1.3	+1 24	-0.2	-0.2	0.5	1.1	1.4
3353	BÉCANCOUR	- 5	46 24	72 23	+1 44	-1.4	-1.6	+1 57	-0.4	-0.4	0.5	1.0	1.0
3360	TROIS-RIVIÈRES	- 5	46 20	72 33	+2 01	-1.5	-1.9	+2 40	-0.2	-0.2	0.2	0.5	1.2

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PORTS SECONDAIRES

INDEX NO. NO D'INDEX	SECONDARY PORT PORT SECONDAIRE	TIME ZONE FUSEAU HORAIRE	POSITION		DIFFERENCES						RANGE		MEAN WATER LEVEL NIVEAU MOYEN DE L'EAU
					HIGHER HIGH WATER PLEINE MER SUPÉRIEURE			LOWER LOW WATER BASSE MER INFÉRIEURE			MARNAGE		
					LAT. N. LAT. N.	LONG. W. LONG. O.	TIME HEURE	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE	TIME HEURE	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE	
			° ' ° '	° ' ° '	h m	m	m	h m	m	m	m	m	m
	AREA 4 RÉGION 4 RIVIÈRE SAGUENAY												
	on/sur POINTE-AU-PÈRE, pages 16-19												
3425	TADOUSSAC	- 5	48 08	69 43	+0 28	+0.5	+0.6	+0 25	-0.1	-0.3	3.7	5.7	2.4
	on/sur PORT-ALFRED, pages 36-39												
3440	L'ANSE-SAINT-JEAN	- 5	48 15	70 11	+0 05	+0.4	+0.4	+0 03	+0.5	+0.7	4.2	6.5	3.1
3466	GRANDE-ANSE	- 5	48 24	70 50	+0 02	+0.2	+0.1	+0 04	+0.3	+0.2	4.1	6.5	2.9

CONVERSION TABLE

TABLE DE CONVERSION

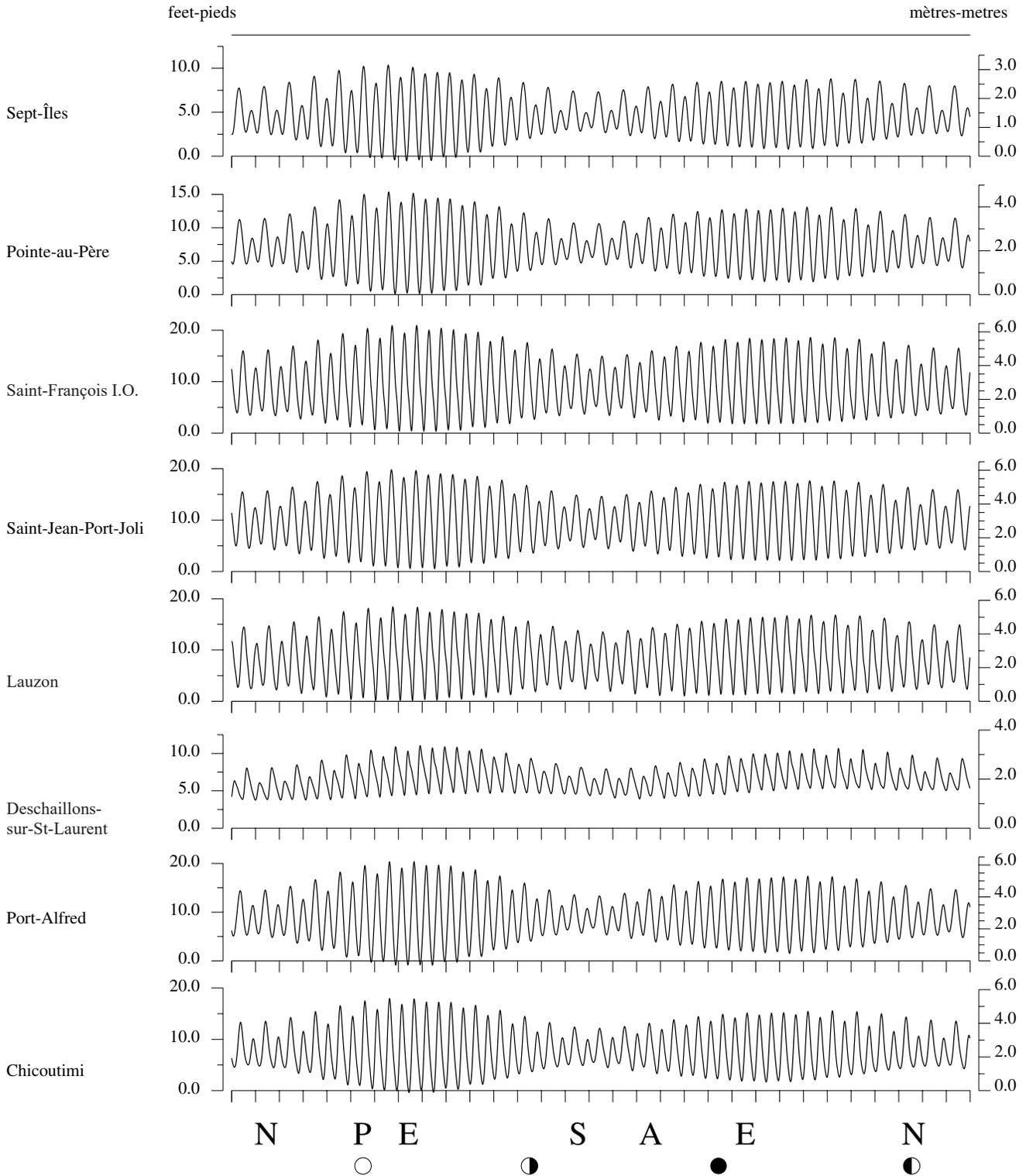
METRES TO FEET

MÈTRES EN PIEDS

METRES	FT/PI										
0.05	0.16	3.05	10.01	6.05	19.85	9.05	29.69	12.05	39.53	15.05	49.38
0.10	0.33	3.10	10.17	6.10	20.01	9.10	29.86	12.10	39.70	15.10	49.54
0.15	0.49	3.15	10.33	6.15	20.18	9.15	30.02	12.15	39.86	15.15	49.70
0.20	0.66	3.20	10.50	6.20	20.34	9.20	30.18	12.20	40.03	15.20	49.87
0.25	0.82	3.25	10.66	6.25	20.51	9.25	30.35	12.25	40.19	15.25	50.03
0.30	0.98	3.30	10.83	6.30	20.67	9.30	30.51	12.30	40.35	15.30	50.20
0.35	1.15	3.35	10.99	6.35	20.83	9.35	30.68	12.35	40.52	15.35	50.36
0.40	1.31	3.40	11.15	6.40	21.00	9.40	30.84	12.40	40.68	15.40	50.52
0.45	1.48	3.45	11.32	6.45	21.16	9.45	31.00	12.45	40.85	15.45	50.69
0.50	1.64	3.50	11.48	6.50	21.33	9.50	31.17	12.50	41.01	15.50	50.85
0.55	1.80	3.55	11.65	6.55	21.49	9.55	31.33	12.55	41.17	15.55	51.02
0.60	1.97	3.60	11.81	6.60	21.65	9.60	31.50	12.60	41.34	15.60	51.18
0.65	2.13	3.65	11.98	6.65	21.82	9.65	31.66	12.65	41.50	15.65	51.35
0.70	2.30	3.70	12.14	6.70	21.98	9.70	31.82	12.70	41.67	15.70	51.51
0.75	2.46	3.75	12.30	6.75	22.15	9.75	31.99	12.75	41.83	15.75	51.67
0.80	2.62	3.80	12.47	6.80	22.31	9.80	32.15	12.80	41.99	15.80	51.84
0.85	2.79	3.85	12.63	6.85	22.47	9.85	32.32	12.85	42.16	15.85	52.00
0.90	2.95	3.90	12.80	6.90	22.64	9.90	32.48	12.90	42.32	15.90	52.17
0.95	3.12	3.95	12.96	6.95	22.80	9.95	32.64	12.95	42.49	15.95	52.33
1.00	3.28	4.00	13.12	7.00	22.97	10.00	32.81	13.00	42.65	16.00	52.49
1.05	3.44	4.05	13.29	7.05	23.13	10.05	32.97	13.05	42.81	16.05	52.66
1.10	3.61	4.10	13.45	7.10	23.29	10.10	33.14	13.10	42.98	16.10	52.82
1.15	3.77	4.15	13.62	7.15	23.46	10.15	33.30	13.15	43.14	16.15	52.99
1.20	3.94	4.20	13.78	7.20	23.62	10.20	33.46	13.20	43.31	16.20	53.15
1.25	4.10	4.25	13.94	7.25	23.79	10.25	33.63	13.25	43.47	16.25	53.31
1.30	4.27	4.30	14.11	7.30	23.95	10.30	33.79	13.30	43.64	16.30	53.48
1.35	4.43	4.35	14.27	7.35	24.11	10.35	33.96	13.35	43.80	16.35	53.64
1.40	4.59	4.40	14.44	7.40	24.28	10.40	34.12	13.40	43.96	16.40	53.81
1.45	4.76	4.45	14.60	7.45	24.44	10.45	34.28	13.45	44.13	16.45	53.97
1.50	4.92	4.50	14.76	7.50	24.61	10.50	34.45	13.50	44.29	16.50	54.13
1.55	5.09	4.55	14.93	7.55	24.77	10.55	34.61	13.55	44.46	16.55	54.30
1.60	5.25	4.60	15.09	7.60	24.93	10.60	34.78	13.60	44.62	16.60	54.46
1.65	5.41	4.65	15.26	7.65	25.10	10.65	34.94	13.65	44.78	16.65	54.63
1.70	5.58	4.70	15.42	7.70	25.26	10.70	35.10	13.70	44.95	16.70	54.79
1.75	5.74	4.75	15.58	7.75	25.43	10.75	35.27	13.75	45.11	16.75	54.95
1.80	5.91	4.80	15.75	7.80	25.59	10.80	35.43	13.80	45.28	16.80	55.12
1.85	6.07	4.85	15.91	7.85	25.75	10.85	35.60	13.85	45.44	16.85	55.28
1.90	6.23	4.90	16.08	7.90	25.92	10.90	35.76	13.90	45.60	16.90	55.45
1.95	6.40	4.95	16.24	7.95	26.08	10.95	35.93	13.95	45.77	16.95	55.61
2.00	6.56	5.00	16.40	8.00	26.25	11.00	36.09	14.00	45.93	17.00	55.77
2.05	6.73	5.05	16.57	8.05	26.41	11.05	36.25	14.05	46.10	17.05	55.94
2.10	6.89	5.10	16.73	8.10	26.57	11.10	36.42	14.10	46.26	17.10	56.10
2.15	7.05	5.15	16.90	8.15	26.74	11.15	36.58	14.15	46.42	17.15	56.27
2.20	7.22	5.20	17.06	8.20	26.90	11.20	36.75	14.20	46.59	17.20	56.43
2.25	7.38	5.25	17.22	8.25	27.07	11.25	36.91	14.25	46.75	17.25	56.59
2.30	7.55	5.30	17.39	8.30	27.23	11.30	37.07	14.30	46.92	17.30	56.76
2.35	7.71	5.35	17.55	8.35	27.39	11.35	37.24	14.35	47.08	17.35	56.92
2.40	7.87	5.40	17.72	8.40	27.56	11.40	37.40	14.40	47.24	17.40	57.09
2.45	8.04	5.45	17.88	8.45	27.72	11.45	37.57	14.45	47.41	17.45	57.25
2.50	8.20	5.50	18.04	8.50	27.89	11.50	37.73	14.50	47.57	17.50	57.41
2.55	8.37	5.55	18.21	8.55	28.05	11.55	37.89	14.55	47.74	17.55	57.58
2.60	8.53	5.60	18.37	8.60	28.22	11.60	38.06	14.60	47.90	17.60	57.74
2.65	8.69	5.65	18.54	8.65	28.38	11.65	38.22	14.65	48.06	17.65	57.91
2.70	8.86	5.70	18.70	8.70	28.54	11.70	38.39	14.70	48.23	17.70	58.07
2.75	9.02	5.75	18.86	8.75	28.71	11.75	38.55	14.75	48.39	17.75	58.23
2.80	9.19	5.80	19.03	8.80	28.87	11.80	38.71	14.80	48.56	17.80	58.40
2.85	9.35	5.85	19.19	8.85	29.04	11.85	38.88	14.85	48.72	17.85	58.56
2.90	9.51	5.90	19.36	8.90	29.20	11.90	39.04	14.90	48.88	17.90	58.73
2.95	9.68	5.95	19.52	8.95	29.36	11.95	39.21	14.95	49.05	17.95	58.89
3.00	9.84	6.00	19.68	9.00	29.53	12.00	39.37	15.00	49.21	18.00	59.06

Typical Tidal Curves

Courbes Typiques des Marées



LEGEND	LÉGENDE	moon in apogee - A - apogée
new moon - ● - nouvelle lune		moon in perigee - P - périgée
first quarter - ◐ - premier quartier		moon on equator - E - lune à l'équateur
full moon - ○ - pleine lune		moon farthest north - N - position la plus au nord
last quarter - ◑ - dernier quartier		moon farthest south - S - position la plus au sud

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Traverse de Saint-Roch

Traverse de Saint-Roch

Names in capital letters indicate reference ports or current stations for which daily predictions are given.

Les noms en majuscules indiquent les ports de référence ou stations de courants pour lesquels on donne des prédictions quotidiennes.

2026

SUN	MON	TUE	WED	THU	FRI	SAT	DIM	LUN	MAR	MER	JEU	VEN	SAM	
January - Janvier							July - Juillet							
				1	N	○				1	2	3	4	
4	5	6	7	E	9	◐	5	E	◑	8	9	10	11	
11	12	A	14	15	S	17	N	P	●	15	16	17	E	
●	19	20	21	22	E	24	19	20	◑	22	23	24	A	
25	◑	27	28	NP	30	31	S	27	28	○	30	31		
February - Février							August - Août							
	2	3	E	5	6	7	E	3	4	◑	6	7	1	
○	◑	A	11	S	13	14	9	P	11	●	13	14	N	
8	15	●	18	E	20	21	16	17	18	◑	20	21	AS	
22	23	◑P	N	26	27	28	23	24	25	26	○	28	E	
							30	31						
March - Mars							September - Septembre							
1	2	○	E	5	6	7				1	2	3	◑	N
8	9	A	◑S	12	13	14	P	7	8	9	●	E	12	
15	16	17	●E	19	20	21	13	14	15	16	17	◑SA	19	
P	23	24	◑N	26	27	28	20	21	22	23	24	E	○	
29	30	E					27	28	29	30				
April - Avril							October - Octobre							
			○	2	3	4					P	N	◑	
5	6	A	S	9	◑	11	4	5	6	7	E	9	●	
12	13	14	E	16	●	18	11	12	13	14	S	A	17	
P	20	N	22	◑	24	25	◑	19	20	21	22	E	24	
26	E	28	29	30			○	26	27	P	N	30	31	
May - Mai							November - Novembre							
					○	2								
3	A	S	6	7	8	◑	◑	2	3	4	E	6	7	
10	11	E	13	14	15	●	8	●	10	11	S	A	14	
P	N	19	20	21	22	◑	15	16	◑	18	E	20	21	
24	E	26	27	28	29	30	22	23	○	PN	26	27	28	
○							29	30						
June - Juin							December - Décembre							
7	AS	2	3	4	5	6				◑	E	3	4	5
●P	◑E	9	10	11	12	13	6	7	●	S	10	A	12	
◑E	N	16	17	18	19	20	13	14	15	16	◑	18	19	
AS	○	22	23	24	25	26	27	20	21	22	23	24	25	26
		30					27	28	29	30	31			

LEGEND

- new moon
- first quarter
- full moon
- last quarter
- moon in apogee
- moon in perigee
- moon on equator
- moon farthest north of equator
- moon farthest south of equator

-
- ◑
-
- ◐
- A
- P
- E
- N
- S

LÉGENDE

- nouvelle lune
- premier quartier
- pleine lune
- dernier quartier
- apogée
- périgée
- lune à l'équateur
- position la plus au nord
- position la plus au sud