



# Volume 7

Canadian  
**Tide and  
Current Tables**

**Tables des marées  
et des courants**  
du Canada

Queen Charlotte Sound to Dixon Entrance  
Queen Charlotte Sound à Dixon Entrance

2023/01

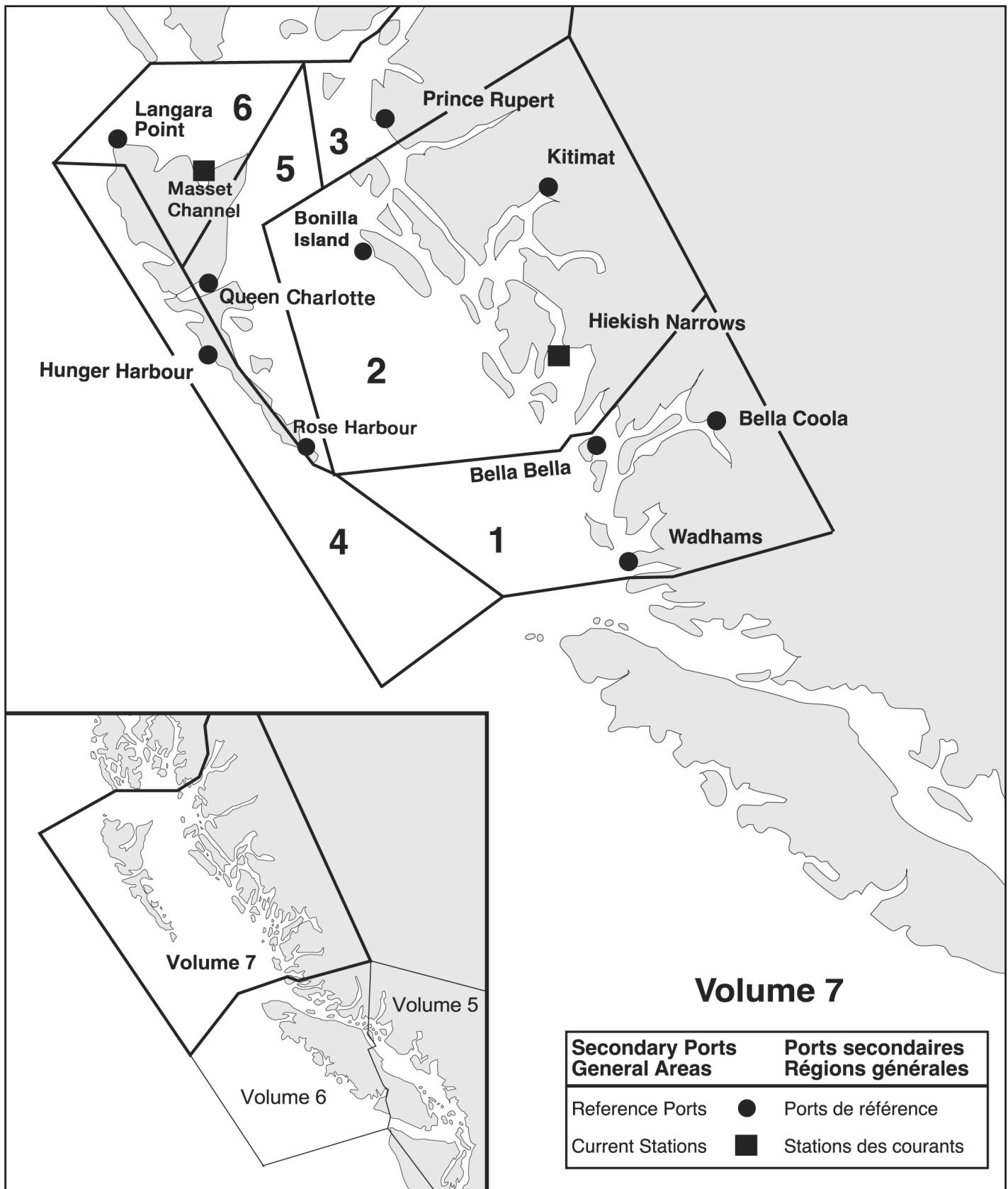


Fisheries and Oceans  
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## **RECORD OF CHANGES**

As new information is obtained by the Canadian Hydrographic Service (CHS), necessary changes are made to the Canadian Tide and Current Tables volumes to ensure safe navigation. It is the responsibility of mariners to keep their digital file up to date by ensuring that the latest version is always used. Please visit [charts.gc.ca](http://charts.gc.ca) to download the most recent version of this volume, with all new information already incorporated.

The table below lists the changes that have been applied to this volume of Canadian Tide and Current Tables. This record of changes will be maintained for the current calendar year only.

## **REGISTRE DES MODIFICATIONS**

Au fur et à mesure que le Service hydrographique du Canada (SHC) obtient de nouveaux renseignements, des modifications nécessaires sont apportées aux volumes des Tables des marées et courants du Canada afin d'assurer la sécurité de la navigation. Il incombe aux navigateurs de tenir à jour leur fichier numérique en s'assurant que la dernière version est toujours utilisée. Veuillez consulter [cartes.gc.ca](http://cartes.gc.ca) pour télécharger la version la plus récente de ce volume, avec tous les nouveaux renseignements déjà incorporés.

Le tableau ci-dessous contient les modifications apportées à ce volume des Tables des marées et courants du Canada. Ce registre des modifications sera conservé pour l'année civile en cours seulement.

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Catalogue No. Fs73-7-PDF  
ISSN 2816-3737

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N° de catalogue Fs73-7-PDF  
ISSN 2816-3737

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# Table des matières

# 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 prédictes 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 prédictes 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 analogique 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 prédictive de l'étalement 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'étalement et du courant maximum ainsi que la vitesse du courant maximum aux stations de référence des courants sont prédictes 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'étalement 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'étalement 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.

### **Caution:**

The datum used for United States tidal predictions printed in these tables is different from that used in Canada. United States tidal datum is Mean Lower Low Water and can differ from Canadian datum by as much as 1.50 metres

## 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.

## 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.

### **Avertissement:**

Le niveau de référence utilisé pour les prédictions américaines qui figurent dans les présentes tables est différent de celui utilisé au Canada. Le niveau de référence marégraphique utilisé aux États-Unis est le niveau de la basse mer inférieure moyenne et ce dernier peut différer du niveau de référence canadien par une valeur pouvant atteindre 1.50 mètre.

## 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.

## **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.

## **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.

## **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 prédictive 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.

## **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.

### **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.

## **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.

### **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.

## **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.

## **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.

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.

## **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.

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 prédictives 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'étalement 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'étalement.

## 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.

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# **Daily Tables**

# **Tables quotidiennes**

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# **2023**

**VOLUME 7**

**Queen Charlotte  
Sound to  
Dixon Entrance**

**Queen Charlotte  
Sound à  
Dixon Entrance**

## 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
<b>1</b>	0157	<b>2.1</b>	6.9	<b>16</b>	0036	<b>2.1</b>	6.9	<b>1</b>	0342	<b>2.6</b>	8.5	<b>16</b>	0237	<b>2.6</b>	8.5	<b>1</b>	0156	<b>2.7</b>	8.9	<b>16</b>	0052	<b>2.6</b>	8.5
0829		<b>4.4</b>	14.4	0717		<b>4.2</b>	13.8	0943		<b>4.2</b>	13.8	0850		<b>4.4</b>	14.4	0806		<b>3.9</b>	12.8	0709		<b>4.1</b>	13.5
SU 1529		<b>1.4</b>	4.6	MO 1424		<b>1.6</b>	5.2	WE 1655		<b>1.2</b>	3.9	TH 1612		<b>1.0</b>	3.3	1532		<b>1.5</b>	4.9	1443		<b>1.3</b>	4.3
DI 2142		<b>3.5</b>	11.5	LU 2035		<b>3.3</b>	10.8	ME 2335		<b>3.6</b>	11.8	JE 2253		<b>3.6</b>	11.8	2226		<b>3.4</b>	11.2	2137		<b>3.4</b>	11.2
<b>2</b>	0301	<b>2.3</b>	7.5	<b>17</b>	0144	<b>2.3</b>	7.5	<b>2</b>	0441	<b>2.5</b>	8.2	<b>17</b>	0356	<b>2.4</b>	7.9	<b>2</b>	0327	<b>2.7</b>	8.9	<b>17</b>	0238	<b>2.5</b>	8.2
0920		<b>4.4</b>	14.4	0815		<b>4.4</b>	14.4	1035		<b>4.3</b>	14.1	1000		<b>4.6</b>	15.1	0919		<b>3.9</b>	12.8	0839		<b>4.2</b>	13.8
MO 1624		<b>1.2</b>	3.9	TU 1530		<b>1.3</b>	4.3	TH 1738		<b>1.0</b>	3.3	1707		<b>0.7</b>	2.3	1629		<b>1.4</b>	4.6	1552		<b>1.0</b>	3.3
LU 2249		<b>3.6</b>	11.8	MA 2157		<b>3.4</b>	11.2	JE				2341		<b>3.9</b>	12.8	2311		<b>3.6</b>	11.8	2233		<b>3.7</b>	12.1
<b>3</b>	0401	<b>2.4</b>	7.9	<b>18</b>	0257	<b>2.4</b>	7.9	<b>3</b>	0012	<b>3.8</b>	12.5	<b>18</b>	0459	<b>2.1</b>	6.9	<b>3</b>	0427	<b>2.5</b>	8.2	<b>18</b>	0355	<b>2.2</b>	7.2
1007		<b>4.5</b>	14.8	0913		<b>4.6</b>	15.1	0526		<b>2.4</b>	7.9	1101		<b>4.9</b>	16.1	1017		<b>4.0</b>	13.1	0953		<b>4.4</b>	14.4
TU 1711		<b>1.0</b>	3.3	WE 1628		<b>0.9</b>	3.0	FR 1120		<b>4.4</b>	14.4	SA 1755		<b>0.4</b>	1.3	1713		<b>1.2</b>	3.9	1646		<b>0.8</b>	2.6
MA 2342		<b>3.7</b>	12.1	ME 2301		<b>3.7</b>	12.1	VE 1815		<b>0.9</b>	3.0	SA				2344		<b>3.8</b>	12.5	2316		<b>4.1</b>	13.5
<b>4</b>	0453	<b>2.4</b>	7.9	<b>19</b>	0404	<b>2.4</b>	7.9	<b>4</b>	0044	<b>3.9</b>	12.8	<b>19</b>	0023	<b>4.2</b>	13.8	<b>4</b>	0510	<b>2.3</b>	7.5	<b>19</b>	0454	<b>1.8</b>	5.9
1051		<b>4.5</b>	14.8	1011		<b>4.8</b>	15.7	0604		<b>2.3</b>	7.5	0552		<b>1.8</b>	5.9	1103		<b>4.2</b>	13.8	1054		<b>4.6</b>	15.1
WE 1753		<b>0.9</b>	3.0	TH 1721		<b>0.6</b>	2.0	SA 1159		<b>4.5</b>	14.8	1155		<b>5.0</b>	16.4	1748		<b>1.1</b>	3.6	1732		<b>0.6</b>	2.0
ME				JE 2354		<b>3.9</b>	12.8	SA 1848		<b>0.8</b>	2.6	1839		<b>0.2</b>	0.7	SA				2354		<b>4.4</b>	14.4
<b>5</b>	0025	<b>3.8</b>	12.5	<b>20</b>	0503	<b>2.2</b>	7.2	<b>5</b>	0113	<b>4.0</b>	13.1	<b>20</b>	0102	<b>4.5</b>	14.8	<b>5</b>	0013	<b>3.9</b>	12.8	<b>20</b>	0544	<b>1.4</b>	4.6
0537		<b>2.4</b>	7.9	1107		<b>5.0</b>	16.4	0638		<b>2.1</b>	6.9	0642		<b>1.5</b>	4.9	0547		<b>2.1</b>	6.9	1147		<b>4.7</b>	15.4
TH 1132		<b>4.6</b>	15.1	FR 1810		<b>0.3</b>	1.0	SU 1235		<b>4.5</b>	14.8	1245		<b>5.1</b>	16.7	1143		<b>4.3</b>	14.1	1813		<b>0.5</b>	1.6
JE 1831		<b>0.8</b>	2.6	VE				DI 1919		<b>0.8</b>	2.6	1919		<b>0.2</b>	0.7	1820		<b>1.0</b>	3.3	LU			
<b>6</b>	0102	<b>3.9</b>	12.8	<b>21</b>	0041	<b>4.1</b>	13.5	<b>6</b>	0141	<b>4.1</b>	13.5	<b>21</b>	0140	<b>4.7</b>	15.4	<b>6</b>	0039	<b>4.1</b>	13.5	<b>21</b>	0031	<b>4.6</b>	15.1
0615		<b>2.4</b>	7.9	0557		<b>2.0</b>	6.6	0712		<b>2.0</b>	6.6	0730		<b>1.2</b>	3.9	0621		<b>1.8</b>	5.9	0630		<b>1.0</b>	3.3
FR 1210		<b>4.6</b>	15.1	SA 1159		<b>5.2</b>	17.1	MO 1309		<b>4.5</b>	14.8	1333		<b>5.0</b>	16.4	1219		<b>4.4</b>	14.4	1235		<b>4.8</b>	15.7
VE 1906		<b>0.7</b>	2.3	SA 1856		<b>0.1</b>	0.3	LU 1947		<b>0.8</b>	2.6	1958		<b>0.4</b>	1.3	1848		<b>0.9</b>	3.0	1852		<b>0.6</b>	2.0
<b>7</b>	0135	<b>4.0</b>	13.1	<b>22</b>	0125	<b>4.3</b>	14.1	<b>7</b>	0208	<b>4.1</b>	13.5	<b>22</b>	0217	<b>4.8</b>	15.7	<b>7</b>	0104	<b>4.2</b>	13.8	<b>22</b>	0106	<b>4.8</b>	15.7
0651		<b>2.3</b>	7.5	0649		<b>1.8</b>	5.9	0746		<b>1.9</b>	6.2	0817		<b>1.1</b>	3.6	0653		<b>1.6</b>	5.2	0715		<b>0.8</b>	2.6
SA 1246		<b>4.6</b>	15.1	SU 1251		<b>5.2</b>	17.1	TU 1343		<b>4.5</b>	14.8	1419		<b>4.8</b>	15.7	1254		<b>4.4</b>	14.4	1321		<b>4.7</b>	15.4
SA 1940		<b>0.7</b>	2.3	DI 1940		<b>0.1</b>	0.3	MA 2014		<b>0.9</b>	3.0	2035		<b>0.7</b>	2.3	1915		<b>1.0</b>	3.3	1928		<b>0.8</b>	2.6
<b>8</b>	0208	<b>4.0</b>	13.1	<b>23</b>	0207	<b>4.5</b>	14.8	<b>8</b>	0235	<b>4.2</b>	13.8	<b>23</b>	0254	<b>4.8</b>	15.7	<b>8</b>	0128	<b>4.3</b>	14.1	<b>23</b>	0140	<b>4.9</b>	16.1
0726		<b>2.3</b>	7.5	0740		<b>1.7</b>	5.6	0821		<b>1.8</b>	5.9	0904		<b>1.1</b>	3.6	0726		<b>1.5</b>	4.9	0759		<b>0.7</b>	2.3
SU 1321		<b>4.6</b>	15.1	MO 1341		<b>5.2</b>	17.1	WE 1418		<b>4.4</b>	14.4	1506		<b>4.5</b>	14.8	1328		<b>4.4</b>	14.4	1407		<b>4.5</b>	14.8
DI 2012		<b>0.8</b>	2.6	LU 2022		<b>0.2</b>	0.7	ME 2041		<b>1.0</b>	3.3	2041		<b>1.0</b>	3.3	1941		<b>1.0</b>	3.3	2004		<b>1.1</b>	3.6
<b>9</b>	0239	<b>4.0</b>	13.1	<b>24</b>	0249	<b>4.6</b>	15.1	<b>9</b>	0302	<b>4.2</b>	13.8	<b>24</b>	0331	<b>4.7</b>	15.4	<b>9</b>	0154	<b>4.4</b>	14.4	<b>24</b>	0215	<b>4.9</b>	16.1
0801		<b>2.2</b>	7.2	0831		<b>1.6</b>	5.2	0858		<b>1.8</b>	5.9	0953		<b>1.1</b>	3.6	0759		<b>1.3</b>	4.3	0842		<b>0.7</b>	2.3
MO 1356		<b>4.5</b>	14.8	TU 1431		<b>4.9</b>	16.1	TH 1454		<b>4.2</b>	13.8	1555		<b>4.1</b>	13.5	1403		<b>4.3</b>	14.1	1452		<b>4.3</b>	14.1
LU 2043		<b>0.9</b>	3.0	MA 2103		<b>0.4</b>	1.3	JE 2109		<b>1.2</b>	3.9	2147		<b>1.5</b>	4.9	2007		<b>1.2</b>	3.9	2039		<b>1.4</b>	4.6
<b>10</b>	0311	<b>4.0</b>	13.1	<b>25</b>	0331	<b>4.6</b>	15.1	<b>10</b>	0331	<b>4.3</b>	14.1	<b>25</b>	0409	<b>4.6</b>	15.1	<b>10</b>	0220	<b>4.5</b>	14.8	<b>25</b>	0249	<b>4.8</b>	15.7
0839		<b>2.2</b>	7.2	0924		<b>1.5</b>	4.9	0938		<b>1.7</b>	5.6	1044		<b>1.3</b>	4.3	0835		<b>1.2</b>	3.9	0926		<b>0.8</b>	2.6
TU 1432		<b>4.3</b>	14.1	WE 1521		<b>4.6</b>	15.1	FR 1534		<b>4.0</b>	13.1	1648		<b>3.7</b>	12.1	1440		<b>4.2</b>	13.8	1538		<b>4.0</b>	13.1
MA 2113		<b>1.0</b>	3.3	ME 2144		<b>0.8</b>	2.6	VE 2138		<b>1.4</b>	4.6	2226		<b>1.9</b>	6.2	2035		<b>1.4</b>	4.6	2114		<b>1.8</b>	5.9
<b>11</b>	0344	<b>4.0</b>	13.1	<b>26</b>	0413	<b>4.6</b>	15.1	<b>11</b>	0403	<b>4.3</b>	14.1	<b>26</b>	0451	<b>4.4</b>	14.4	<b>11</b>	0248	<b>4.5</b>	14.8	<b>26</b>	0325	<b>4.5</b>	14.8
0920		<b>2.2</b>	7.2	1019		<b>1.5</b>	4.9	1023		<b>1.7</b>	5.6	1143		<b>1.4</b>	4.6	0913		<b>1.2</b>	3.9	1012		<b>1.0</b>	3.3
WE 1510		<b>4.1</b>	13.5	TH 1614		<b>4.2</b>	13.8	1620		<b>3.7</b>	12.1	1752		<b>3.4</b>	11.2	1520		<b>4.0</b>	13.1	1628		<b>3.7</b>	12.1
ME 2145		<b>1.2</b>	3.9	JE 2225		<b>1.2</b>	3.9	SA 2211		<b>1.7</b>	5.6	2311		<b>2.3</b>	7.5	2105		<b>1.6</b>	5.2	2152		<b>2.1</b>	6.9
<b>12</b>	0418	<b>4.0</b>	13.1	<b>27</b>	0457	<b>4.5</b>	14.8	<b>12</b>	0439	<b>4.3</b>	14.1	<b>27</b>	0541	<b>4.1</b>	13.5	<b>12</b>	0319	<b>4.5</b>	14.8	<b>27</b>	0404	<b>4.3</b>	14.1
1006		<b>2.2</b>	7.2	1119		<b>1.6</b>	5.2	1116		<b>1.7</b>	5.6	1256		<b>1.6</b>	5.2	0955		<b>1.2</b>	3.9	1104		<b>1.3</b>	4.3
TH 1553		<b>3.9</b>	12.8	FR 1712		<b>3.8</b>	12.5	SU 1716		<b>3.5</b>	11.5	1923		<b>3.2</b>	10.5	1606		<b>3.7</b>	12.1	1728		<b>3.4</b>	11.2
JE 2218		<b>1.4</b>	4.6	VE 2308		<b>1.6</b>	5.2	DI 2251		<b>2.0</b>	6.6	LU				2138		<b>1.9</b>	6.2	2237		<b>2.4</b>	7.9
<b>13</b>	0456	<b>4.0</b>	13.1	<b>28</b>	0545	<b>4.4</b>	14.4	<b>13</b>	0524	<b>4.3</b>	14.1	<b>28</b>	0016	<b>2.6</b>	8.5	<b>13</b>	0356	<b>4.4</b>	14.4	<b>28</b>	0451	<b>4.0</b>	13.1
1059		<b>2.2</b>	7.2	1227																			

## 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
<b>1</b>	0402	<b>2.4</b>	7.9	<b>16</b>	0348	<b>1.9</b>	6.2	<b>1</b>	0411	<b>1.9</b>	6.2	<b>16</b>	0427	<b>1.1</b>	3.6	<b>1</b>	0454	<b>1.0</b>	3.3	<b>16</b>	0546	<b>0.6</b>	2.0
0947	<b>3.8</b>	12.5		0943	<b>4.1</b>	13.5		1001	<b>3.6</b>	11.8		1030	<b>3.9</b>	12.8		1109	<b>3.6</b>	11.8	<b>16</b>	1211	<b>3.7</b>	12.1	
SA 1631	<b>1.4</b>	4.6		SU 1615	<b>1.0</b>	3.3		MO 1613	<b>1.5</b>	4.9		TU 1626	<b>1.4</b>	4.6		TH 1638	<b>1.8</b>	5.9	FR 1730	<b>2.0</b>	6.6		
SA 2300	<b>3.8</b>	12.5		DI 2241	<b>4.2</b>	13.8		LU 2234	<b>4.0</b>	13.1		MA 2241	<b>4.6</b>	15.1		JE 2246	<b>4.5</b>	14.8	VE 2331	<b>4.5</b>	14.8		
<b>2</b>	0446	<b>2.1</b>	6.9	<b>17</b>	0443	<b>1.4</b>	4.6	<b>2</b>	0451	<b>1.5</b>	4.9	<b>17</b>	0515	<b>0.8</b>	2.6	<b>2</b>	0535	<b>0.7</b>	2.3	<b>17</b>	0628	<b>0.5</b>	1.6
1037	<b>3.9</b>	12.8		1043	<b>4.2</b>	13.8		1050	<b>3.8</b>	12.5		1126	<b>3.9</b>	12.8		1156	<b>3.7</b>	12.1	1256	<b>3.7</b>	12.1		
SU 1707	<b>1.3</b>	4.3		MO 1701	<b>0.9</b>	3.0		TU 1650	<b>1.5</b>	4.9		WE 1710	<b>1.5</b>	4.9		FR 1720	<b>1.8</b>	5.9	SA 1813	<b>2.0</b>	6.6		
DI 2328	<b>4.0</b>	13.1		LU 2319	<b>4.5</b>	14.8		MA 2303	<b>4.2</b>	13.8		ME 2319	<b>4.7</b>	15.4		VE 2323	<b>4.6</b>	15.1	SA				
<b>3</b>	0523	<b>1.8</b>	5.9	<b>18</b>	0531	<b>1.0</b>	3.3	<b>3</b>	0527	<b>1.2</b>	3.9	<b>18</b>	0559	<b>0.5</b>	1.6	<b>3</b>	0617	<b>0.4</b>	1.3	<b>18</b>	0011	<b>4.5</b>	14.8
1119	<b>4.1</b>	13.5		1136	<b>4.4</b>	14.4		1133	<b>3.9</b>	12.8		1216	<b>4.0</b>	13.1		1242	<b>3.8</b>	12.5	0709	<b>0.5</b>	1.6		
MO 1739	<b>1.2</b>	3.9		TU 1742	<b>1.0</b>	3.3		WE 1724	<b>1.5</b>	4.9		TH 1752	<b>1.6</b>	5.2		SA 1802	<b>1.9</b>	6.2	SU 1338	<b>3.8</b>	12.5		
LU 2354	<b>4.1</b>	13.5		MA 2355	<b>4.7</b>	15.4		ME 2331	<b>4.4</b>	14.4		JE 2356	<b>4.7</b>	15.4		SA			DI 1853	<b>2.1</b>	6.9		
<b>4</b>	0557	<b>1.5</b>	4.9	<b>19</b>	0615	<b>0.7</b>	2.3	<b>4</b>	0602	<b>0.9</b>	3.0	<b>19</b>	0642	<b>0.4</b>	1.3	<b>4</b>	0003	<b>4.8</b>	15.7	<b>19</b>	0051	<b>4.5</b>	14.8
1158	<b>4.2</b>	13.8		1224	<b>4.4</b>	14.4		1215	<b>4.0</b>	13.1		1302	<b>4.0</b>	13.1		0659	<b>0.3</b>	1.0	0748	<b>0.5</b>	1.6		
TU 1808	<b>1.2</b>	3.9		WE 1821	<b>1.1</b>	3.6		TH 1757	<b>1.6</b>	5.2		1832	<b>1.8</b>	5.9		SU 1328	<b>3.9</b>	12.8	MO 1417	<b>3.7</b>	12.1		
MA				ME				JE				VE				DI 1845	<b>1.9</b>	6.2	LU 1932	<b>2.1</b>	6.9		
<b>5</b>	0019	<b>4.3</b>	14.1	<b>20</b>	0030	<b>4.9</b>	16.1	<b>5</b>	0001	<b>4.6</b>	15.1	<b>20</b>	0033	<b>4.7</b>	15.4	<b>5</b>	0046	<b>4.8</b>	15.7	<b>20</b>	0129	<b>4.4</b>	14.4
0630	<b>1.2</b>	3.9		0658	<b>0.5</b>	1.6		0638	<b>0.6</b>	2.0		0723	<b>0.4</b>	1.3		0745	<b>0.2</b>	0.7	0825	<b>0.6</b>	2.0		
WE 1235	<b>4.2</b>	13.8		TH 1310	<b>4.3</b>	14.1		FR 1255	<b>4.0</b>	13.1		1346	<b>3.9</b>	12.8		1415	<b>3.9</b>	12.8	TU 1455	<b>3.7</b>	12.1		
ME 1837	<b>1.2</b>	3.9		JE 1858	<b>1.3</b>	4.3		VE 1831	<b>1.6</b>	5.2		1911	<b>1.9</b>	6.2		LU 1931	<b>1.9</b>	6.2	MA 2011	<b>2.1</b>	6.9		
<b>6</b>	0045	<b>4.5</b>	14.8	<b>21</b>	0104	<b>4.9</b>	16.1	<b>6</b>	0033	<b>4.7</b>	15.4	<b>21</b>	0110	<b>4.6</b>	15.1	<b>6</b>	0132	<b>4.8</b>	15.7	<b>21</b>	0207	<b>4.3</b>	14.1
0703	<b>1.0</b>	3.3		0740	<b>0.4</b>	1.3		0716	<b>0.5</b>	1.6		0803	<b>0.5</b>	1.6		0831	<b>0.2</b>	0.7	0901	<b>0.7</b>	2.3		
TH 1311	<b>4.2</b>	13.8		FR 1355	<b>4.2</b>	13.8		SA 1337	<b>4.0</b>	13.1		1429	<b>3.8</b>	12.5		1504	<b>3.9</b>	12.8	WE 1532	<b>3.6</b>	11.8		
JE 1905	<b>1.3</b>	4.3		VE 1935	<b>1.6</b>	5.2		SA 1906	<b>1.7</b>	5.6		1949	<b>2.0</b>	6.6		MA 2021	<b>2.0</b>	6.6	ME 2051	<b>2.2</b>	7.2		
<b>7</b>	0111	<b>4.6</b>	15.1	<b>22</b>	0139	<b>4.8</b>	15.7	<b>7</b>	0107	<b>4.8</b>	15.7	<b>22</b>	0147	<b>4.5</b>	14.8	<b>7</b>	0221	<b>4.7</b>	15.4	<b>22</b>	0246	<b>4.1</b>	13.5
0737	<b>0.8</b>	2.6		0821	<b>0.5</b>	1.6		0756	<b>0.4</b>	1.3		0842	<b>0.6</b>	2.0		0920	<b>0.3</b>	1.0	0937	<b>0.8</b>	2.6		
FR 1349	<b>4.2</b>	13.8		SA 1439	<b>4.0</b>	13.1		SU 1421	<b>4.0</b>	13.1		1511	<b>3.7</b>	12.1		1556	<b>3.8</b>	12.5	TH 1611	<b>3.6</b>	11.8		
VE 1935	<b>1.5</b>	4.9		SA 2011	<b>1.8</b>	5.9		DI 1944	<b>1.9</b>	6.2		LU 2027	<b>2.2</b>	7.2		ME 2117	<b>2.0</b>	6.6	JE 2135	<b>2.2</b>	7.2		
<b>8</b>	0140	<b>4.7</b>	15.4	<b>23</b>	0213	<b>4.6</b>	15.1	<b>8</b>	0145	<b>4.7</b>	15.4	<b>23</b>	0225	<b>4.3</b>	14.1	<b>8</b>	0316	<b>4.5</b>	14.8	<b>23</b>	0327	<b>3.9</b>	12.8
0813	<b>0.7</b>	2.3		0902	<b>0.6</b>	2.0		0840	<b>0.4</b>	1.3		0923	<b>0.8</b>	2.6		1011	<b>0.5</b>	1.6	1013	<b>1.0</b>	3.3		
SA 1429	<b>4.1</b>	13.5		SU 1524	<b>3.8</b>	12.5		MO 1508	<b>3.8</b>	12.5		TU 1556	<b>3.6</b>	11.8		1651	<b>3.8</b>	12.5	FR 1652	<b>3.6</b>	11.8		
SA 2006	<b>1.6</b>	5.2		DI 2048	<b>2.1</b>	6.9		LU 2026	<b>2.0</b>	6.6		MA 2109	<b>2.3</b>	7.5		JE 2222	<b>2.0</b>	6.6	VE 2226	<b>2.2</b>	7.2		
<b>9</b>	0211	<b>4.7</b>	15.4	<b>24</b>	0249	<b>4.4</b>	14.4	<b>9</b>	0228	<b>4.6</b>	15.1	<b>24</b>	0305	<b>4.1</b>	13.5	<b>9</b>	0416	<b>4.2</b>	13.8	<b>24</b>	0412	<b>3.7</b>	12.1
0853	<b>0.7</b>	2.3		0945	<b>0.9</b>	3.0		0928	<b>0.5</b>	1.6		1005	<b>1.0</b>	3.3		1105	<b>0.7</b>	2.3	1051	<b>1.2</b>	3.9		
SU 1512	<b>3.9</b>	12.8		MO 1612	<b>3.6</b>	11.8		TU 1601	<b>3.7</b>	12.1		WE 1643	<b>3.5</b>	11.5		1749	<b>3.9</b>	12.8	SA 1735	<b>3.6</b>	11.8		
DI 2040	<b>1.9</b>	6.2		LU 2127	<b>2.3</b>	7.5		MA 2115	<b>2.2</b>	7.2		ME 2156	<b>2.4</b>	7.9		VE 2334	<b>2.0</b>	6.6	SA 2323	<b>2.2</b>	7.2		
<b>10</b>	0247	<b>4.6</b>	15.1	<b>25</b>	0329	<b>4.2</b>	13.8	<b>10</b>	0317	<b>4.4</b>	14.4	<b>25</b>	0349	<b>3.9</b>	12.8	<b>10</b>	0523	<b>3.9</b>	12.8	<b>25</b>	0505	<b>3.5</b>	11.5
0938	<b>0.8</b>	2.6		1032	<b>1.1</b>	3.6		1022	<b>0.7</b>	2.3		1050	<b>1.2</b>	3.9		1201	<b>0.9</b>	3.0	1132	<b>1.4</b>	4.6		
MO 1601	<b>3.7</b>	12.1		TU 1708	<b>3.4</b>	11.2		WE 1704	<b>3.6</b>	11.8		1737	<b>3.4</b>	11.2		1847	<b>4.0</b>	13.1	SU 1820	<b>3.7</b>	12.1		
LU 2119	<b>2.1</b>	6.9		MA 2215	<b>2.5</b>	8.2		ME 2217	<b>2.3</b>	7.5		2255	<b>2.4</b>	7.9		SA			DI				
<b>11</b>	0328	<b>4.5</b>	14.8	<b>26</b>	0415	<b>3.9</b>	12.8	<b>11</b>	0416	<b>4.2</b>	13.8	<b>26</b>	0442	<b>3.7</b>	12.1	<b>11</b>	0051	<b>1.8</b>	5.9	<b>26</b>	0028	<b>2.1</b>	6.9
1030	<b>1.0</b>	3.3		1126	<b>1.3</b>	4.3		1124	<b>0.9</b>	3.0		1140	<b>1.3</b>	4.3		0637	<b>3.7</b>	12.1	0608	<b>3.3</b>	10.8		
TU 1701	<b>3.5</b>	11.5		WE 1817	<b>3.3</b>	10.8		1815	<b>3.6</b>	11.8		1836	<b>3.4</b>	11.2		1259	<b>1.2</b>	3.9	MO 1219	<b>1.6</b>	5.2		
MA 2210	<b>2.3</b>	7.5		ME 2319	<b>2.6</b>	8.5		JE 2336	<b>2.3</b>	7.5		VE				DI 1943	<b>4.1</b>	13.5	LU 1906	<b>3.8</b>	12.5		
<b>12</b>	0420	<b>4.3</b>	14.1	<b>27</b>	0514	<b>3.7</b>	12.1	<b>12</b>	0529	<b>4.0</b>	13.1	<b>27</b>	0006	<b>2.4</b>	7.9	<b>12</b>	0206	<b>1.6</b>	5.2	<b>27</b>	0136	<b>1.9</b>	6.2
1135	<b>1.1</b>	3.6		1232	<b>1.5</b>	4.9		1233	<b>1.0</b>	3.3		0546	<b>3.5</b>	11.5		0755	<b>3.5</b>	11.5	0720	<b>3.2</b>	10.5		
WE 1822	<b>3.3</b>	10.8		TH 1938	<b>3.3</b>	10.8		1927	<b>3.7</b>	12.1		1234	<b>1.5</b>	4.9		1359	<b>1.4</b>	4.6	TU 1310	<b>1.8</b>	5.9		
ME 2322	<b>2.5</b>	8.2		JE				VE				1931	<b>3.5</b>	11.5		2034	<b>4.2</b>	13.8	MA 1951	<b>3.9</b>	12.8		
<b>13</b>	0530	<b>4.0</b>	13.1	<b>28</b>	0049	<b>2.6</b>	8.5	<b>13</b>	0107	<b>2.2</b>	7.2	<b>28</b>	0125	<b>2.3</b>	7.5	<b>13</b>	0312	<b>1.3</b>	4.3	<b>28</b>	0238	<b>1.6</b>	5.2
1256	<b>1.2</b>	3.9		0633	<b>3.5</b>	11.5		0653	<b>3.8</b>	12.5		0659	<b>3.3</b>	10.8		0911	<b>3.5</b>	11.5					

## 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
<b>1</b>	0513	<b>0.6</b>	2.0	<b>16</b>	0616	<b>0.6</b>	2.0	<b>1</b>	0633	<b>0.1</b>	0.3	<b>16</b>	0023	<b>4.3</b>	14.1	<b>1</b>	0107	<b>4.9</b>	16.1	<b>16</b>	0113	<b>4.2</b>	13.8
1141	<b>3.6</b>	11.8		1247	<b>3.6</b>	11.8		1300	<b>4.0</b>	13.1		0704	<b>0.7</b>	2.3		0730	<b>0.3</b>	1.0	<b>16</b>	0722	<b>1.1</b>	3.6	
SA 1651	<b>2.0</b>	6.6		SU 1800	<b>2.1</b>	6.9		TU 1823	<b>1.7</b>	5.6		WE 1324	<b>3.9</b>	12.8		FR 1348	<b>4.7</b>	15.4		SA 1332	<b>4.3</b>	14.1	
SA 2256	<b>4.6</b>	15.1		DI 2358	<b>4.4</b>	14.4		MA				ME 1859	<b>1.8</b>	5.9		VE 1951	<b>0.8</b>	2.6		SA 1943	<b>1.2</b>	3.9	
<b>2</b>	0600	<b>0.3</b>	1.0	<b>17</b>	0655	<b>0.6</b>	2.0	<b>2</b>	0027	<b>4.9</b>	16.1	<b>17</b>	0058	<b>4.3</b>	14.1	<b>2</b>	0155	<b>4.7</b>	15.4	<b>17</b>	0148	<b>4.1</b>	13.5
1230	<b>3.7</b>	12.1		1323	<b>3.7</b>	12.1		0717	<b>0.0</b>	0.0		0733	<b>0.7</b>	2.3		0809	<b>0.6</b>	2.0		0748	<b>1.3</b>	4.3	
SU 1742	<b>2.0</b>	6.6		MO 1840	<b>2.1</b>	6.9		WE 1342	<b>4.2</b>	13.8		TH 1351	<b>3.9</b>	12.8		SA 1425	<b>4.8</b>	15.7		SU 1357	<b>4.4</b>	14.4	
DI 2345	<b>4.8</b>	15.7		LU				ME 1915	<b>1.5</b>	4.9		JE 1933	<b>1.7</b>	5.6		SA 2039	<b>0.8</b>	2.6		DI 2017	<b>1.1</b>	3.6	
<b>3</b>	0647	<b>0.1</b>	0.3	<b>18</b>	0037	<b>4.4</b>	14.4	<b>3</b>	0118	<b>4.9</b>	16.1	<b>18</b>	0132	<b>4.3</b>	14.1	<b>3</b>	0244	<b>4.4</b>	14.4	<b>18</b>	0224	<b>4.0</b>	13.1
1318	<b>3.9</b>	12.8		0730	<b>0.6</b>	2.0		0759	<b>0.0</b>	0.0		0759	<b>0.8</b>	2.6		0846	<b>0.9</b>	3.0		0815	<b>1.5</b>	4.9	
MO 1832	<b>1.9</b>	6.2		TU 1356	<b>3.7</b>	12.1		TH 1423	<b>4.3</b>	14.1		FR 1418	<b>4.0</b>	13.1		SU 1503	<b>4.7</b>	15.4		MO 1425	<b>4.4</b>	14.4	
LU				MA 1916	<b>2.0</b>	6.6		JE 2006	<b>1.3</b>	4.3		VE 2007	<b>1.6</b>	5.2		DI 2128	<b>0.8</b>	2.6		LU 2053	<b>1.1</b>	3.6	
<b>4</b>	0035	<b>4.9</b>	16.1	<b>19</b>	0114	<b>4.4</b>	14.4	<b>4</b>	0208	<b>4.8</b>	15.7	<b>19</b>	0207	<b>4.2</b>	13.8	<b>4</b>	0334	<b>4.1</b>	13.5	<b>19</b>	0303	<b>3.8</b>	12.5
0734	<b>0.0</b>	0.0		0803	<b>0.6</b>	2.0		0840	<b>0.2</b>	0.7		0826	<b>1.0</b>	3.3		0925	<b>1.3</b>	4.3		0844	<b>1.7</b>	5.6	
TU 1404	<b>4.0</b>	13.1		WE 1428	<b>3.7</b>	12.1		FR 1504	<b>4.4</b>	14.4		SA 1444	<b>4.1</b>	13.5		MO 1543	<b>4.6</b>	15.1		TU 1455	<b>4.3</b>	14.1	
MA 1923	<b>1.8</b>	5.9		ME 1953	<b>2.0</b>	6.6		VE 2059	<b>1.2</b>	3.9		SA 2044	<b>1.5</b>	4.9		LU 2220	<b>0.9</b>	3.0		MA 2133	<b>1.2</b>	3.9	
<b>5</b>	0125	<b>4.9</b>	16.1	<b>20</b>	0150	<b>4.3</b>	14.1	<b>5</b>	0259	<b>4.5</b>	14.8	<b>20</b>	0242	<b>4.0</b>	13.1	<b>5</b>	0429	<b>3.7</b>	12.1	<b>20</b>	0346	<b>3.6</b>	11.8
0819	<b>0.0</b>	0.0		0834	<b>0.7</b>	2.3		0920	<b>0.5</b>	1.6		0853	<b>1.1</b>	3.6		1006	<b>1.7</b>	5.6		0916	<b>1.9</b>	6.2	
WE 1450	<b>4.0</b>	13.1		TH 1459	<b>3.8</b>	12.5		SA 1545	<b>4.5</b>	14.8		1512	<b>4.1</b>	13.5		TU 1627	<b>4.4</b>	14.4		WE 1530	<b>4.3</b>	14.1	
ME 2016	<b>1.7</b>	5.6		JE 2031	<b>1.9</b>	6.2		SA 2153	<b>1.2</b>	3.9		2122	<b>1.5</b>	4.9		MA 2319	<b>1.1</b>	3.6		ME 2221	<b>1.2</b>	3.9	
<b>6</b>	0217	<b>4.8</b>	15.7	<b>21</b>	0226	<b>4.1</b>	13.5	<b>6</b>	0351	<b>4.2</b>	13.8	<b>21</b>	0321	<b>3.8</b>	12.5	<b>6</b>	0533	<b>3.4</b>	11.2	<b>21</b>	0439	<b>3.4</b>	11.2
0905	<b>0.1</b>	0.3		0904	<b>0.8</b>	2.6		1001	<b>0.9</b>	3.0		0921	<b>1.4</b>	4.6		1054	<b>2.1</b>	6.9		0955	<b>2.2</b>	7.2	
TH 1536	<b>4.1</b>	13.5		FR 1530	<b>3.8</b>	12.5		SU 1628	<b>4.4</b>	14.4		1542	<b>4.1</b>	13.5		WE 1718	<b>4.1</b>	13.5		TH 1613	<b>4.2</b>	13.8	
JE 2113	<b>1.7</b>	5.6		VE 2111	<b>1.9</b>	6.2		DI 2250	<b>1.2</b>	3.9		LU 2205	<b>1.5</b>	4.9		ME				JE 2321	<b>1.3</b>	4.3	
<b>7</b>	0310	<b>4.5</b>	14.8	<b>22</b>	0304	<b>4.0</b>	13.1	<b>7</b>	0448	<b>3.8</b>	12.5	<b>22</b>	0404	<b>3.6</b>	11.8	<b>7</b>	0029	<b>1.3</b>	4.3	<b>22</b>	0551	<b>3.2</b>	10.5
0950	<b>0.4</b>	1.3		0934	<b>1.0</b>	3.3		1044	<b>1.3</b>	4.3		0952	<b>1.6</b>	5.2		0659	<b>3.2</b>	10.5		1051	<b>2.4</b>	7.9	
FR 1623	<b>4.2</b>	13.8		SA 1603	<b>3.8</b>	12.5		MO 1714	<b>4.4</b>	14.4		1616	<b>4.1</b>	13.5		TH 1201	<b>2.4</b>	7.9		1712	<b>4.0</b>	13.1	
VE 2212	<b>1.6</b>	5.2		SA 2154	<b>1.9</b>	6.2		LU 2354	<b>1.3</b>	4.3		MA 2253	<b>1.5</b>	4.9		JE 1824	<b>3.9</b>	12.8		VE			
<b>8</b>	0407	<b>4.2</b>	13.8	<b>23</b>	0345	<b>3.7</b>	12.1	<b>8</b>	0553	<b>3.4</b>	11.2	<b>23</b>	0456	<b>3.3</b>	10.8	<b>8</b>	0151	<b>1.4</b>	4.6	<b>23</b>	0041	<b>1.4</b>	4.6
1036	<b>0.7</b>	2.3		1005	<b>1.2</b>	3.9		1132	<b>1.8</b>	5.9		1029	<b>1.9</b>	6.2		0843	<b>3.2</b>	10.5		0734	<b>3.2</b>	10.5	
SA 1711	<b>4.2</b>	13.8		SU 1637	<b>3.8</b>	12.5		TU 1806	<b>4.2</b>	13.8		WE 1658	<b>4.0</b>	13.1		FR 1338	<b>2.6</b>	8.5		SA 1219	<b>2.6</b>	8.5	
SA 2316	<b>1.6</b>	5.2		DI 2242	<b>1.8</b>	5.9		MA				ME 2354	<b>1.5</b>	4.9		VE 1945	<b>3.8</b>	12.5		SA 1835	<b>3.9</b>	12.8	
<b>9</b>	0507	<b>3.9</b>	12.8	<b>24</b>	0431	<b>3.5</b>	11.5	<b>9</b>	0106	<b>1.3</b>	4.3	<b>24</b>	0604	<b>3.1</b>	10.2	<b>9</b>	0307	<b>1.4</b>	4.6	<b>24</b>	0208	<b>1.3</b>	4.3
1124	<b>1.0</b>	3.3		1039	<b>1.4</b>	4.6		0715	<b>3.2</b>	10.5		1118	<b>2.2</b>	7.2		0958	<b>3.3</b>	10.8		0905	<b>3.3</b>	10.8	
SU 1802	<b>4.2</b>	13.8		MO 1714	<b>3.9</b>	12.8		WE 1233	<b>2.1</b>	6.9		1751	<b>4.0</b>	13.1		1507	<b>2.5</b>	8.2		SU 1405	<b>2.5</b>	8.2	
DI				LU 2337	<b>1.8</b>	5.9		ME 1906	<b>4.1</b>	13.5		JE				2101	<b>3.8</b>	12.5		DI 2005	<b>4.0</b>	13.1	
<b>10</b>	0026	<b>1.5</b>	4.9	<b>25</b>	0526	<b>3.3</b>	10.8	<b>10</b>	0222	<b>1.3</b>	4.3	<b>25</b>	0110	<b>1.5</b>	4.9	<b>10</b>	0406	<b>1.3</b>	4.3	<b>25</b>	0319	<b>1.1</b>	3.6
0615	<b>3.5</b>	11.5		1118	<b>1.7</b>	5.6		0852	<b>3.1</b>	10.2		0739	<b>3.0</b>	9.8		1046	<b>3.5</b>	11.5		1001	<b>3.6</b>	11.8	
MO 1216	<b>1.4</b>	4.6		TU 1756	<b>3.9</b>	12.8		1352	<b>2.4</b>	7.9		1229	<b>2.4</b>	7.9		1608	<b>2.3</b>	7.5		1524	<b>2.2</b>	7.2	
LU 1855	<b>4.2</b>	13.8		MA				JE 2013	<b>4.0</b>	13.1		1859	<b>4.0</b>	13.1		2200	<b>3.9</b>	12.8		LU 2122	<b>4.2</b>	13.8	
<b>11</b>	0138	<b>1.4</b>	4.6	<b>26</b>	0040	<b>1.7</b>	5.6	<b>11</b>	0332	<b>1.2</b>	3.9	<b>26</b>	0232	<b>1.3</b>	4.3	<b>11</b>	0452	<b>1.1</b>	3.6	<b>26</b>	0414	<b>0.8</b>	2.6
0734	<b>3.3</b>	10.8		0635	<b>3.1</b>	10.2		1014	<b>3.3</b>	10.8		0917	<b>3.1</b>	10.2		1122	<b>3.7</b>	12.1		1045	<b>4.0</b>	13.1	
TU 1314	<b>1.8</b>	5.9		WE 1207	<b>1.9</b>	6.2		1514	<b>2.4</b>	7.9		1402	<b>2.4</b>	7.9		1653	<b>2.1</b>	6.9		TU 1624	<b>1.8</b>	5.9	
MA 1949	<b>4.2</b>	13.8		ME 1846	<b>4.0</b>	13.1		VE 2119	<b>4.0</b>	13.1		2018	<b>4.1</b>	13.5		2248	<b>4.1</b>	13.5		MA 2224	<b>4.5</b>	14.8	
<b>12</b>	0248	<b>1.2</b>	3.9	<b>27</b>	0150	<b>1.5</b>	4.9	<b>12</b>	0431	<b>1.0</b>	3.3	<b>27</b>	0342	<b>1.0</b>	3.3	<b>12</b>	0529	<b>1.0</b>	3.3	<b>27</b>	0500	<b>0.7</b>	2.3
0858	<b>3.2</b>	10.5		0759	<b>3.0</b>	9.8		1110	<b>3.4</b>	11.2		1024	<b>3.4</b>	11.2		1152	<b>3.8</b>	12.5		1123	<b>4.3</b>	14.1	
WE 1420	<b>2.0</b>	6.6		TH 1309	<b>2.1</b>	6.9		1618	<b>2.3</b>	7.5		1524	<b>2.3</b>	7.5		1731	<b>1.9</b>	6.2		WE 1715	<b>1.3</b>	4.3	
ME 2044	<b>4.2</b>	13.8		JE 1942	<b>4.1</b>	13.5		SA 2216	<b>4.1</b>	13.5		2130	<b>4.3</b>	14.1		2328	<b>4.2</b>	13.8		ME 2318	<b>4.6</b>	15.1	
<b>13</b>	0351	<b>1.0</b>	3.3	<b>28</b>	0259	<b>1.3</b>	4.3	<b>13</b>	0519	<b>0.9</b>	3.0	<b>28</b>	0439	<b>0.7</b>	2.3	<b>13</b>	0601	<b>1.0</b>	3.3	<b>28</b>	0542	<b>0.6</b>	2.0
1016	<b>3.3</b>	10.8		0926	<b>3.1</b>	10.2		1152	<b>3.6</b>	11.8		1113	<b>3.7</b>	12.1									

## TABLE DES MARÉES

2023

WADHAMS HNP(UTC-8h)

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
<b>1</b>	0143	<b>4.5</b>	14.8	<b>16</b>	0133	<b>4.1</b>	13.5	<b>1</b>	0307	<b>4.0</b>	13.1	<b>16</b>	0246	<b>3.9</b>	12.8	<b>1</b>	0340	<b>3.9</b>	12.8	<b>16</b>	0327	<b>4.1</b>	13.5
0737	<b>1.1</b>	3.6		0713	<b>1.7</b>	5.6		0829	<b>2.1</b>	6.9		0801	<b>2.2</b>	7.2		0855	<b>2.4</b>	7.9	<b>16</b>	0848	<b>2.2</b>	7.2	
SU 1346	<b>5.0</b>	16.4		MO 1315	<b>4.6</b>	15.1		WE 1429	<b>4.6</b>	15.1		TH 1359	<b>4.7</b>	15.4		FR 1449	<b>4.3</b>	14.1		SA 1444	<b>4.7</b>	15.4	
DI 2017	<b>0.5</b>	1.6		LU 1953	<b>0.8</b>	2.6		ME 2126	<b>0.8</b>	2.6		JE 2101	<b>0.6</b>	2.0		VE 2146	<b>1.0</b>	3.3		SA 2138	<b>0.6</b>	2.0	
<b>2</b>	0230	<b>4.3</b>	14.1	<b>17</b>	0211	<b>4.0</b>	13.1	<b>2</b>	0357	<b>3.8</b>	12.5	<b>17</b>	0336	<b>3.8</b>	12.5	<b>2</b>	0426	<b>3.8</b>	12.5	<b>17</b>	0417	<b>4.1</b>	13.5
0814	<b>1.4</b>	4.6		0743	<b>1.8</b>	5.9		0912	<b>2.4</b>	7.9		0847	<b>2.3</b>	7.5		0943	<b>2.5</b>	8.2		0947	<b>2.2</b>	7.2	
MO 1423	<b>4.8</b>	15.7		TU 1345	<b>4.6</b>	15.1		TH 1511	<b>4.3</b>	14.1		FR 1446	<b>4.6</b>	15.1		SA 1533	<b>4.1</b>	13.5		1540	<b>4.4</b>	14.4	
LU 2103	<b>0.6</b>	2.0		MA 2030	<b>0.8</b>	2.6		JE 2214	<b>1.1</b>	3.6		VE 2151	<b>0.8</b>	2.6		SA 2229	<b>1.2</b>	3.9		DI 2226	<b>0.8</b>	2.6	
<b>3</b>	0319	<b>4.0</b>	13.1	<b>18</b>	0252	<b>3.9</b>	12.8	<b>3</b>	0454	<b>3.6</b>	11.8	<b>18</b>	0433	<b>3.7</b>	12.1	<b>3</b>	0517	<b>3.7</b>	12.1	<b>18</b>	0510	<b>4.1</b>	13.5
0853	<b>1.8</b>	5.9		0816	<b>2.0</b>	6.6		1004	<b>2.6</b>	8.5		0945	<b>2.4</b>	7.9		1041	<b>2.6</b>	8.5		1055	<b>2.2</b>	7.2	
TU 1502	<b>4.6</b>	15.1		WE 1419	<b>4.5</b>	14.8		FR 1559	<b>4.0</b>	13.1		SA 1541	<b>4.3</b>	14.1		1624	<b>3.8</b>	12.5		1642	<b>4.1</b>	13.5	
MA 2151	<b>0.8</b>	2.6		ME 2112	<b>0.9</b>	3.0		VE 2309	<b>1.3</b>	4.3		SA 2247	<b>1.0</b>	3.3		DI 2315	<b>1.5</b>	4.9		2318	<b>1.1</b>	3.6	
<b>4</b>	0412	<b>3.7</b>	12.1	<b>19</b>	0338	<b>3.7</b>	12.1	<b>4</b>	0603	<b>3.5</b>	11.5	<b>19</b>	0539	<b>3.7</b>	12.1	<b>4</b>	0612	<b>3.7</b>	12.1	<b>19</b>	0605	<b>4.2</b>	13.8
0935	<b>2.1</b>	6.9		0854	<b>2.2</b>	7.2		1113	<b>2.7</b>	8.9		1059	<b>2.5</b>	8.2		1152	<b>2.6</b>	8.5		1210	<b>2.0</b>	6.6	
WE 1544	<b>4.3</b>	14.1		TH 1459	<b>4.4</b>	14.4		SA 1701	<b>3.7</b>	12.1		1650	<b>4.1</b>	13.5		1726	<b>3.6</b>	11.8		1754	<b>3.8</b>	12.5	
ME 2245	<b>1.1</b>	3.6		JE 2201	<b>1.0</b>	3.3		SA				2351	<b>1.2</b>	3.9		LU				MA			
<b>5</b>	0515	<b>3.5</b>	11.5	<b>20</b>	0435	<b>3.5</b>	11.5	<b>5</b>	0012	<b>1.5</b>	4.9	<b>20</b>	0649	<b>3.8</b>	12.5	<b>5</b>	0006	<b>1.7</b>	5.6	<b>20</b>	0014	<b>1.4</b>	4.6
1025	<b>2.4</b>	7.9		0941	<b>2.4</b>	7.9		0719	<b>3.5</b>	11.5		1229	<b>2.4</b>	7.9		0707	<b>3.8</b>	12.5		0701	<b>4.3</b>	14.1	
TH 1634	<b>4.0</b>	13.1		FR 1548	<b>4.2</b>	13.8		SU 1245	<b>2.7</b>	8.9		1812	<b>3.9</b>	12.8		1312	<b>2.4</b>	7.9		1328	<b>1.8</b>	5.9	
JE 2349	<b>1.4</b>	4.6		VE 2302	<b>1.2</b>	3.9		DI 1821	<b>3.5</b>	11.5		LU				1840	<b>3.4</b>	11.2		1914	<b>3.6</b>	11.8	
<b>6</b>	0638	<b>3.3</b>	10.8	<b>21</b>	0550	<b>3.4</b>	11.2	<b>6</b>	0121	<b>1.7</b>	5.6	<b>21</b>	0058	<b>1.3</b>	4.3	<b>6</b>	0102	<b>1.8</b>	5.9	<b>21</b>	0114	<b>1.7</b>	5.6
1138	<b>2.6</b>	8.5		1051	<b>2.6</b>	8.5		0823	<b>3.6</b>	11.8		0751	<b>4.0</b>	13.1		0756	<b>3.9</b>	12.8		0755	<b>4.4</b>	14.4	
FR 1742	<b>3.8</b>	12.5		SA 1655	<b>4.0</b>	13.1		MO 1412	<b>2.5</b>	8.2		1354	<b>2.1</b>	6.9		1424	<b>2.2</b>	7.2		1440	<b>1.5</b>	4.9	
VE				SA				LU 1943	<b>3.5</b>	11.5		1937	<b>3.8</b>	12.5		ME 1959	<b>3.3</b>	10.8		2038	<b>3.5</b>	11.5	
<b>7</b>	0108	<b>1.5</b>	4.9	<b>22</b>	0018	<b>1.3</b>	4.3	<b>7</b>	0222	<b>1.7</b>	5.6	<b>22</b>	0203	<b>1.4</b>	4.6	<b>7</b>	0157	<b>2.0</b>	6.6	<b>22</b>	0217	<b>1.9</b>	6.2
0814	<b>3.3</b>	10.8		0722	<b>3.4</b>	11.2		0908	<b>3.8</b>	12.5		0843	<b>4.3</b>	14.1		0839	<b>4.0</b>	13.1		0847	<b>4.6</b>	15.1	
SA 1321	<b>2.7</b>	8.9		SU 1230	<b>2.6</b>	8.5		TU 1515	<b>2.2</b>	7.2		1503	<b>1.7</b>	5.6		1520	<b>1.9</b>	6.2		1543	<b>1.2</b>	3.9	
SA 1910	<b>3.6</b>	11.8		DI 1823	<b>3.9</b>	12.8		MA 2054	<b>3.5</b>	11.5		2055	<b>3.8</b>	12.5		2111	<b>3.4</b>	11.2		2156	<b>3.6</b>	11.8	
<b>8</b>	0224	<b>1.5</b>	4.9	<b>23</b>	0138	<b>1.3</b>	4.3	<b>8</b>	0312	<b>1.7</b>	5.6	<b>23</b>	0300	<b>1.5</b>	4.9	<b>8</b>	0250	<b>2.1</b>	6.9	<b>23</b>	0320	<b>2.1</b>	6.9
0921	<b>3.5</b>	11.5		0835	<b>3.7</b>	12.1		0944	<b>4.0</b>	13.1		0928	<b>4.5</b>	14.8		0917	<b>4.2</b>	13.8		0937	<b>4.7</b>	15.4	
SU 1450	<b>2.5</b>	8.2		MO 1407	<b>2.4</b>	7.9		WE 1601	<b>1.9</b>	6.2		1559	<b>1.2</b>	3.9		1605	<b>1.5</b>	4.9		1637	<b>0.9</b>	3.0	
DI 2031	<b>3.6</b>	11.8		LU 1954	<b>3.9</b>	12.8		ME 2151	<b>3.6</b>	11.8		2203	<b>3.9</b>	12.8		2212	<b>3.5</b>	11.5		2301	<b>3.8</b>	12.5	
<b>9</b>	0324	<b>1.5</b>	4.9	<b>24</b>	0245	<b>1.2</b>	3.9	<b>9</b>	0354	<b>1.7</b>	5.6	<b>24</b>	0352	<b>1.6</b>	5.2	<b>9</b>	0338	<b>2.1</b>	6.9	<b>24</b>	0418	<b>2.2</b>	7.2
1005	<b>3.7</b>	12.1		0926	<b>4.0</b>	13.1		1014	<b>4.2</b>	13.8		1010	<b>4.8</b>	15.7		0952	<b>4.4</b>	14.4		1024	<b>4.8</b>	15.7	
MO 1548	<b>2.3</b>	7.5		TU 1518	<b>1.9</b>	6.2		1640	<b>1.6</b>	5.2		1649	<b>0.9</b>	3.0		1645	<b>1.2</b>	3.9		1726	<b>0.7</b>	2.3	
LU 2134	<b>3.8</b>	12.5		MA 2110	<b>4.0</b>	13.1		JE 2240	<b>3.8</b>	12.5		2301	<b>4.0</b>	13.1		2303	<b>3.7</b>	12.1		2355	<b>3.9</b>	12.8	
<b>10</b>	0410	<b>1.4</b>	4.6	<b>25</b>	0340	<b>1.1</b>	3.6	<b>10</b>	0431	<b>1.7</b>	5.6	<b>25</b>	0440	<b>1.7</b>	5.6	<b>10</b>	0423	<b>2.2</b>	7.2	<b>25</b>	0510	<b>2.3</b>	7.5
1038	<b>3.8</b>	12.5		1008	<b>4.3</b>	14.1		1043	<b>4.3</b>	14.1		1050	<b>4.9</b>	16.1		1028	<b>4.6</b>	15.1		1110	<b>4.8</b>	15.7	
TU 1632	<b>2.0</b>	6.6		WE 1614	<b>1.5</b>	4.9		1714	<b>1.3</b>	4.3		1735	<b>0.6</b>	2.0		1724	<b>0.9</b>	3.0		1811	<b>0.6</b>	2.0	
MA 2223	<b>3.9</b>	12.8		ME 2213	<b>4.2</b>	13.8		VE 2323	<b>3.9</b>	12.8		2354	<b>4.1</b>	13.5		2348	<b>3.8</b>	12.5		LU			
<b>11</b>	0447	<b>1.3</b>	4.3	<b>26</b>	0427	<b>1.1</b>	3.6	<b>11</b>	0505	<b>1.8</b>	5.9	<b>26</b>	0525	<b>1.8</b>	5.9	<b>11</b>	0504	<b>2.2</b>	7.2	<b>26</b>	0042	<b>4.0</b>	13.1
1106	<b>4.0</b>	13.1		1046	<b>4.6</b>	15.1		1111	<b>4.5</b>	14.8		1129	<b>5.0</b>	16.4		1105	<b>4.7</b>	15.4		0557	<b>2.3</b>	7.5	
WE 1708	<b>1.7</b>	5.6		TH 1702	<b>1.0</b>	3.3		SA 1748	<b>1.0</b>	3.3		1819	<b>0.4</b>	1.3		1802	<b>0.7</b>	2.3		1154	<b>4.8</b>	15.7	
ME 2305	<b>4.0</b>	13.1		JE 2308	<b>4.4</b>	14.4		SA				DI				LU				1853	<b>0.5</b>	1.6	
<b>12</b>	0519	<b>1.3</b>	4.3	<b>27</b>	0510	<b>1.1</b>	3.6	<b>12</b>	0003	<b>4.0</b>	13.1	<b>27</b>	0042	<b>4.2</b>	13.8	<b>12</b>	0030	<b>4.0</b>	13.1	<b>27</b>	0123	<b>4.1</b>	13.5
1132	<b>4.2</b>	13.8		1123	<b>4.9</b>	16.1		0538	<b>1.8</b>	5.9		0608	<b>2.0</b>	6.6		0545	<b>2.2</b>	7.2		0639	<b>2.3</b>	7.5	
TH 1741	<b>1.4</b>	4.6		FR 1748	<b>0.6</b>	2.0		SU 1140	<b>4.7</b>	15.4		1209	<b>5.0</b>	16.4		1143	<b>4.9</b>	16.1		1236	<b>4.8</b>	15.7	
JE 2344	<b>4.1</b>	13.5		VE 2359	<b>4.4</b>	14.4		DI 1822	<b>0.8</b>	2.6		1901	<b>0.4</b>	1.3		1842	<b>0.5</b>	1.6		1932	<b>0.5</b>	1.6	
<b>13</b>	0549	<b>1.3</b>	4.3	<b>28</b>	0551	<b>1.2</b>	3.9	<b>13</b>	0042	<b>4.1</b>	13.5	<b>28</b>	0128	<b>4.2</b>	13.8	<b>13</b>	0112	<b>4.0</b>	13.1	<b>28</b>	0202	<b>4.1</b>	13.5
1157	<b>4.3</b>	14.1		1159	<b>5.0</b>	16.4		0611	<b>1.9</b>	6.2		0650	<b>2.1</b>	6.9		0626	<b>2.2</b>	7.2		0720	<b>2.2</b>	7.2	
FR 1814	<b>1</b>																						

## 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
<b>1</b>	0207	<b>2.0</b>	6.6	<b>16</b>	0049	<b>2.1</b>	6.9	<b>1</b>	0352	<b>2.5</b>	8.2	<b>16</b>	0248	<b>2.5</b>	8.2	<b>1</b>	0207	<b>2.7</b>	8.9	<b>16</b>	0107	<b>2.6</b>	8.5
0835	<b>4.6</b>	15.1		0724	<b>4.4</b>	14.4		0958	<b>4.4</b>	14.4		0857	<b>4.6</b>	15.1		0821	<b>4.0</b>	13.1	<b>16</b>	0719	<b>4.2</b>	13.8	
SU 1525	<b>1.4</b>	4.6		MO 1422	<b>1.6</b>	5.2		WE 1701	<b>1.2</b>	3.9		TH 1616	<b>0.9</b>	3.0		WE 1540	<b>1.5</b>	4.9		TH 1443	<b>1.2</b>	3.9	
DI 2135	<b>3.7</b>	12.1		LU 2035	<b>3.5</b>	11.5		ME 2334	<b>3.8</b>	12.5		JE 2252	<b>3.8</b>	12.5		ME 2230	<b>3.5</b>	11.5		JE 2134	<b>3.5</b>	11.5	
<b>2</b>	0312	<b>2.2</b>	7.2	<b>17</b>	0155	<b>2.3</b>	7.5	<b>2</b>	0450	<b>2.5</b>	8.2	<b>17</b>	0407	<b>2.3</b>	7.5	<b>2</b>	0335	<b>2.6</b>	8.5	<b>17</b>	0247	<b>2.5</b>	8.2
0929	<b>4.7</b>	15.4		0821	<b>4.6</b>	15.1		1051	<b>4.5</b>	14.8		1011	<b>4.8</b>	15.7		0936	<b>4.1</b>	13.5		0849	<b>4.3</b>	14.1	
MO 1624	<b>1.2</b>	3.9		TU 1529	<b>1.3</b>	4.3		TH 1746	<b>1.0</b>	3.3		1714	<b>0.6</b>	2.0		1638	<b>1.3</b>	4.3		1559	<b>0.9</b>	3.0	
LU 2244	<b>3.8</b>	12.5		MA 2156	<b>3.6</b>	11.8		JE				VE 2341	<b>4.1</b>	13.5		2314	<b>3.7</b>	12.1		2234	<b>3.9</b>	12.8	
<b>3</b>	0412	<b>2.3</b>	7.5	<b>18</b>	0308	<b>2.4</b>	7.9	<b>3</b>	0011	<b>3.9</b>	12.8	<b>18</b>	0508	<b>2.0</b>	6.6	<b>3</b>	0433	<b>2.4</b>	7.9	<b>18</b>	0403	<b>2.1</b>	6.9
1019	<b>4.7</b>	15.4		0920	<b>4.8</b>	15.7		0534	<b>2.3</b>	7.5		1113	<b>5.1</b>	16.7		1033	<b>4.2</b>	13.8		1004	<b>4.6</b>	15.1	
TU 1714	<b>1.0</b>	3.3		WE 1630	<b>0.9</b>	3.0		FR 1135	<b>4.6</b>	15.1		SA 1803	<b>0.2</b>	0.7		1722	<b>1.1</b>	3.6		1655	<b>0.6</b>	2.0	
MA 2337	<b>3.9</b>	12.8		ME 2300	<b>3.9</b>	12.8		VE 1823	<b>0.8</b>	2.6		SA				2347	<b>3.9</b>	12.8		2318	<b>4.3</b>	14.1	
<b>4</b>	0504	<b>2.3</b>	7.5	<b>19</b>	0417	<b>2.3</b>	7.5	<b>4</b>	0043	<b>4.1</b>	13.5	<b>19</b>	0024	<b>4.4</b>	14.4	<b>4</b>	0516	<b>2.2</b>	7.2	<b>19</b>	0459	<b>1.7</b>	5.6
1104	<b>4.8</b>	15.7		1021	<b>5.0</b>	16.4		0611	<b>2.2</b>	7.2		0601	<b>1.6</b>	5.2		1118	<b>4.4</b>	14.4		1104	<b>4.9</b>	16.1	
WE 1757	<b>0.8</b>	2.6		TH 1725	<b>0.5</b>	1.6		SA 1214	<b>4.7</b>	15.4		1206	<b>5.4</b>	17.7		1757	<b>1.0</b>	3.3		1741	<b>0.4</b>	1.3	
ME				JE 2353	<b>4.1</b>	13.5		SA 1856	<b>0.7</b>	2.3		1847	<b>0.0</b>	0.0		SA				2357	<b>4.6</b>	15.1	
<b>5</b>	0020	<b>4.0</b>	13.1	<b>20</b>	0516	<b>2.1</b>	6.9	<b>5</b>	0113	<b>4.2</b>	13.8	<b>20</b>	0104	<b>4.7</b>	15.4	<b>5</b>	0014	<b>4.1</b>	13.5	<b>20</b>	0549	<b>1.2</b>	3.9
0547	<b>2.3</b>	7.5		1119	<b>5.3</b>	17.4		0646	<b>2.0</b>	6.6		0649	<b>1.3</b>	4.3		0553	<b>1.9</b>	6.2		1155	<b>5.1</b>	16.7	
TH 1146	<b>4.8</b>	15.7		FR 1816	<b>0.2</b>	0.7		SU 1249	<b>4.8</b>	15.7		1255	<b>5.5</b>	18.0		SU 1156	<b>4.5</b>	14.8		1822	<b>0.3</b>	1.0	
JE 1836	<b>0.7</b>	2.3		VE				DI 1926	<b>0.7</b>	2.3		1928	<b>0.0</b>	0.0		1828	<b>0.9</b>	3.0		LU			
<b>6</b>	0058	<b>4.1</b>	13.5	<b>21</b>	0040	<b>4.4</b>	14.4	<b>6</b>	0141	<b>4.3</b>	14.1	<b>21</b>	0142	<b>5.0</b>	16.4	<b>6</b>	0040	<b>4.2</b>	13.8	<b>21</b>	0034	<b>4.9</b>	16.1
0625	<b>2.3</b>	7.5		0609	<b>1.9</b>	6.2		0720	<b>1.9</b>	6.2		0737	<b>1.0</b>	3.3		0626	<b>1.7</b>	5.6		0635	<b>0.9</b>	3.0	
FR 1224	<b>4.9</b>	16.1		SA 1213	<b>5.5</b>	18.0		MO 1322	<b>4.8</b>	15.7		1342	<b>5.4</b>	17.7		1231	<b>4.6</b>	15.1		1242	<b>5.2</b>	17.1	
VE 1912	<b>0.7</b>	2.3		SA 1903	<b>0.0</b>	0.0		LU 1955	<b>0.7</b>	2.3		2006	<b>0.1</b>	0.3		1857	<b>0.8</b>	2.6		1900	<b>0.4</b>	1.3	
<b>7</b>	0132	<b>4.2</b>	13.8	<b>22</b>	0125	<b>4.6</b>	15.1	<b>7</b>	0209	<b>4.4</b>	14.4	<b>22</b>	0220	<b>5.1</b>	16.7	<b>7</b>	0106	<b>4.4</b>	14.4	<b>22</b>	0110	<b>5.2</b>	17.1
0701	<b>2.2</b>	7.2		0659	<b>1.7</b>	5.6		0755	<b>1.8</b>	5.9		0824	<b>0.9</b>	3.0		0659	<b>1.5</b>	4.9		0720	<b>0.6</b>	2.0	
SA 1300	<b>4.9</b>	16.1		SU 1304	<b>5.6</b>	18.4		TU 1356	<b>4.7</b>	15.4		1427	<b>5.2</b>	17.1		1304	<b>4.7</b>	15.4		1327	<b>5.1</b>	16.7	
SA 1946	<b>0.7</b>	2.3		DI 1948	<b>-0.1</b>	-0.3		MA 2022	<b>0.8</b>	2.6		2044	<b>0.4</b>	1.3		1924	<b>0.8</b>	2.6		1937	<b>0.6</b>	2.0	
<b>8</b>	0206	<b>4.2</b>	13.8	<b>23</b>	0208	<b>4.8</b>	15.7	<b>8</b>	0237	<b>4.4</b>	14.4	<b>23</b>	0258	<b>5.1</b>	16.7	<b>8</b>	0132	<b>4.5</b>	14.8	<b>23</b>	0146	<b>5.3</b>	17.4
0736	<b>2.2</b>	7.2		0750	<b>1.5</b>	4.9		0831	<b>1.7</b>	5.6		0911	<b>0.9</b>	3.0		0733	<b>1.3</b>	4.3		0804	<b>0.5</b>	1.6	
SU 1335	<b>4.8</b>	15.7		MO 1353	<b>5.5</b>	18.0		WE 1430	<b>4.6</b>	15.1		1513	<b>4.8</b>	15.7		1338	<b>4.7</b>	15.4		1411	<b>4.9</b>	16.1	
DI 2018	<b>0.7</b>	2.3		LU 2031	<b>0.0</b>	0.0		ME 2050	<b>0.9</b>	3.0		2121	<b>0.8</b>	2.6		1950	<b>0.9</b>	3.0		2013	<b>0.9</b>	3.0	
<b>9</b>	0239	<b>4.2</b>	13.8	<b>24</b>	0251	<b>4.9</b>	16.1	<b>9</b>	0306	<b>4.5</b>	14.8	<b>24</b>	0336	<b>5.0</b>	16.4	<b>9</b>	0159	<b>4.7</b>	15.4	<b>24</b>	0221	<b>5.2</b>	17.1
0813	<b>2.2</b>	7.2		0840	<b>1.4</b>	4.6		0909	<b>1.6</b>	5.2		0959	<b>0.9</b>	3.0		0808	<b>1.2</b>	3.9		0847	<b>0.5</b>	1.6	
MO 1409	<b>4.7</b>	15.4		TU 1442	<b>5.3</b>	17.4		TH 1506	<b>4.4</b>	14.4		1601	<b>4.4</b>	14.4		1413	<b>4.6</b>	15.1		1455	<b>4.6</b>	15.1	
LU 2049	<b>0.8</b>	2.6		MA 2113	<b>0.2</b>	0.7		JE 2118	<b>1.1</b>	3.6		2159	<b>1.3</b>	4.3		2017	<b>1.0</b>	3.3		2049	<b>1.2</b>	3.9	
<b>10</b>	0312	<b>4.2</b>	13.8	<b>25</b>	0333	<b>4.9</b>	16.1	<b>10</b>	0337	<b>4.5</b>	14.8	<b>25</b>	0416	<b>4.8</b>	15.7	<b>10</b>	0226	<b>4.7</b>	15.4	<b>25</b>	0256	<b>5.0</b>	16.4
0851	<b>2.1</b>	6.9		0933	<b>1.4</b>	4.6		0950	<b>1.6</b>	5.2		1049	<b>1.1</b>	3.6		0845	<b>1.1</b>	3.6		0931	<b>0.6</b>	2.0	
TU 1445	<b>4.5</b>	14.8		WE 1532	<b>5.0</b>	16.4		FR 1546	<b>4.2</b>	13.8		1653	<b>4.0</b>	13.1		1449	<b>4.4</b>	14.4		1541	<b>4.3</b>	14.1	
MA 2120	<b>1.0</b>	3.3		ME 2154	<b>0.6</b>	2.0		VE 2149	<b>1.4</b>	4.6		2241	<b>1.8</b>	5.9		2046	<b>1.3</b>	4.3		2127	<b>1.6</b>	5.2	
<b>11</b>	0345	<b>4.2</b>	13.8	<b>26</b>	0417	<b>4.9</b>	16.1	<b>11</b>	0410	<b>4.5</b>	14.8	<b>26</b>	0459	<b>4.6</b>	15.1	<b>11</b>	0256	<b>4.8</b>	15.7	<b>26</b>	0333	<b>4.8</b>	15.7
0933	<b>2.1</b>	6.9		1027	<b>1.4</b>	4.6		1035	<b>1.6</b>	5.2		1144	<b>1.3</b>	4.3		0924	<b>1.1</b>	3.6		1016	<b>0.9</b>	3.0	
WE 1523	<b>4.3</b>	14.1		TH 1624	<b>4.5</b>	14.8		SA 1632	<b>3.9</b>	12.8		1753	<b>3.6</b>	11.8		1530	<b>4.2</b>	13.8		1630	<b>3.9</b>	12.8	
ME 2152	<b>1.1</b>	3.6		JE 2237	<b>1.0</b>	3.3		SA 2223	<b>1.7</b>	5.6		2329	<b>2.2</b>	7.2		2117	<b>1.5</b>	4.9		2207	<b>2.0</b>	6.6	
<b>12</b>	0421	<b>4.2</b>	13.8	<b>27</b>	0502	<b>4.8</b>	15.7	<b>12</b>	0448	<b>4.5</b>	14.8	<b>27</b>	0552	<b>4.3</b>	14.1	<b>12</b>	0328	<b>4.7</b>	15.4	<b>27</b>	0413	<b>4.5</b>	14.8
1020	<b>2.1</b>	6.9		1123	<b>1.5</b>	4.9		1127	<b>1.6</b>	5.2		1251	<b>1.5</b>	4.9		1006	<b>1.1</b>	3.6		1106	<b>1.2</b>	3.9	
TH 1607	<b>4.1</b>	13.5		FR 1720	<b>4.1</b>	13.5		SU 1728	<b>3.6</b>	11.8		1912	<b>3.3</b>	10.8		1616	<b>3.9</b>	12.8		1728	<b>3.6</b>	11.8	
JE 2227	<b>1.3</b>	4.3		VE 2322	<b>1.5</b>	4.9		DI 2305	<b>2.0</b>	6.6		LU				2152	<b>1.8</b>	5.9		2255	<b>2.4</b>	7.9	
<b>13</b>	0459	<b>4.2</b>	13.8	<b>28</b>	0551	<b>4.6</b>	15.1	<b>13</b>	0534	<b>4.4</b>	14.4	<b>28</b>	0035	<b>2.5</b>	8.2	<b>13</b>	0406	<b>4.6</b>	15.1	<b>28</b>	0502	<b>4.1</b>	13.5
1112	<b>2.1</b>	6.9		1225	<b>1.5</b>	4.9		1227	<b>1.6</b>	5.2		1417	<b>1.6</b>	5.2		1055	<b>1.2</b>	3.9		120			

TABLE DES MARÉES

2023

BELLA COOLA HNP(UTC-8h)

## 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
<b>1</b>	0407	<b>2.3</b>	7.5	<b>16</b>	0352	<b>1.8</b>	5.9	<b>1</b>	0415	<b>1.8</b>	5.9	<b>16</b>	0429	<b>1.1</b>	3.6	<b>1</b>	0458	<b>1.0</b>	3.3	<b>16</b>	0547	<b>0.6</b>	2.0
1003	<b>3.9</b>	12.8		0952	<b>4.3</b>	14.1		1014	<b>3.8</b>	12.5		1034	<b>4.2</b>	13.8		1115	<b>3.9</b>	12.8	<b>16</b>	1207	<b>4.1</b>	13.5	
SA 1641	<b>1.3</b>	4.3		SU 1624	<b>0.9</b>	3.0		MO 1625	<b>1.5</b>	4.9		TU 1635	<b>1.3</b>	4.3		TH 1650	<b>1.8</b>	5.9		FR 1741	<b>2.0</b>	6.6	
SA 2304	<b>3.9</b>	12.8		DI 2245	<b>4.5</b>	14.8		LU 2239	<b>4.3</b>	14.1		MA 2247	<b>4.9</b>	16.1		JE 2254	<b>4.8</b>	15.7		VE 2341	<b>4.9</b>	16.1	
<b>2</b>	0450	<b>2.0</b>	6.6	<b>17</b>	0446	<b>1.3</b>	4.3	<b>2</b>	0454	<b>1.5</b>	4.9	<b>17</b>	0517	<b>0.7</b>	2.3	<b>2</b>	0539	<b>0.6</b>	2.0	<b>17</b>	0631	<b>0.5</b>	1.6
1051	<b>4.1</b>	13.5		1050	<b>4.6</b>	15.1		1059	<b>4.0</b>	13.1		1127	<b>4.3</b>	14.1		1200	<b>4.1</b>	13.5		1252	<b>4.1</b>	13.5	
SU 1718	<b>1.2</b>	3.9		MO 1710	<b>0.8</b>	2.6		TU 1701	<b>1.4</b>	4.6		WE 1720	<b>1.4</b>	4.6		FR 1732	<b>1.9</b>	6.2		SA 1824	<b>2.1</b>	6.9	
DI 2332	<b>4.1</b>	13.5		LU 2323	<b>4.8</b>	15.7		MA 2309	<b>4.5</b>	14.8		ME 2326	<b>5.1</b>	16.7		VE 2332	<b>5.0</b>	16.4		SA			
<b>3</b>	0527	<b>1.7</b>	5.6	<b>18</b>	0534	<b>0.9</b>	3.0	<b>3</b>	0531	<b>1.1</b>	3.6	<b>18</b>	0601	<b>0.4</b>	1.3	<b>3</b>	0621	<b>0.4</b>	1.3	<b>18</b>	0022	<b>4.9</b>	16.1
1131	<b>4.3</b>	14.1		1141	<b>4.7</b>	15.4		1141	<b>4.2</b>	13.8		1215	<b>4.4</b>	14.4		1245	<b>4.2</b>	13.8		0712	<b>0.5</b>	1.6	
MO 1749	<b>1.1</b>	3.6		TU 1751	<b>0.8</b>	2.6		WE 1735	<b>1.4</b>	4.6		TH 1802	<b>1.5</b>	4.9		SA 1815	<b>1.9</b>	6.2		1334	<b>4.1</b>	13.5	
LU 2358	<b>4.4</b>	14.4		MA				ME 2338	<b>4.7</b>	15.4		JE				SA				1904	<b>2.1</b>	6.9	
<b>4</b>	0601	<b>1.4</b>	4.6	<b>19</b>	0000	<b>5.1</b>	16.7	<b>4</b>	0607	<b>0.8</b>	2.6	<b>19</b>	0005	<b>5.1</b>	16.7	<b>4</b>	0013	<b>5.2</b>	17.1	<b>19</b>	0102	<b>4.8</b>	15.7
1207	<b>4.4</b>	14.4		0618	<b>0.5</b>	1.6		1221	<b>4.3</b>	14.1		0644	<b>0.3</b>	1.0		0705	<b>0.2</b>	0.7		0751	<b>0.5</b>	1.6	
TU 1818	<b>1.1</b>	3.6		WE 1228	<b>4.8</b>	15.7		TH 1808	<b>1.5</b>	4.9		FR 1259	<b>4.4</b>	14.4		SU 1330	<b>4.3</b>	14.1		1414	<b>4.1</b>	13.5	
MA				ME 1830	<b>0.9</b>	3.0		JE				VE 1843	<b>1.7</b>	5.6		DI 1859	<b>1.9</b>	6.2		1943	<b>2.2</b>	7.2	
<b>5</b>	0024	<b>4.6</b>	15.1	<b>20</b>	0036	<b>5.2</b>	17.1	<b>5</b>	0009	<b>4.9</b>	16.1	<b>20</b>	0042	<b>5.1</b>	16.7	<b>5</b>	0057	<b>5.2</b>	17.1	<b>20</b>	0140	<b>4.7</b>	15.4
0634	<b>1.1</b>	3.6		0701	<b>0.3</b>	1.0		0644	<b>0.5</b>	1.6		0725	<b>0.3</b>	1.0		0750	<b>0.1</b>	0.3		0828	<b>0.6</b>	2.0	
WE 1243	<b>4.5</b>	14.8		TH 1312	<b>4.7</b>	15.4		FR 1300	<b>4.3</b>	14.1		1343	<b>4.3</b>	14.1		MO 1416	<b>4.3</b>	14.1		1453	<b>4.0</b>	13.1	
ME 1847	<b>1.1</b>	3.6		JE 1908	<b>1.1</b>	3.6		VE 1843	<b>1.6</b>	5.2		1921	<b>1.9</b>	6.2		LU 1945	<b>2.0</b>	6.6		2022	<b>2.2</b>	7.2	
<b>6</b>	0051	<b>4.7</b>	15.4	<b>21</b>	0111	<b>5.2</b>	17.1	<b>6</b>	0042	<b>5.0</b>	16.4	<b>21</b>	0119	<b>5.0</b>	16.4	<b>6</b>	0143	<b>5.2</b>	17.1	<b>21</b>	0218	<b>4.6</b>	15.1
0709	<b>0.9</b>	3.0		0743	<b>0.2</b>	0.7		0722	<b>0.3</b>	1.0		0805	<b>0.4</b>	1.3		0836	<b>0.1</b>	0.3		0905	<b>0.7</b>	2.3	
TH 1319	<b>4.5</b>	14.8		FR 1355	<b>4.6</b>	15.1		SA 1341	<b>4.3</b>	14.1		1426	<b>4.2</b>	13.8		TU 1505	<b>4.2</b>	13.8		1531	<b>4.0</b>	13.1	
JE 1916	<b>1.2</b>	3.9		VE 1945	<b>1.4</b>	4.6		SA 1919	<b>1.7</b>	5.6		1959	<b>2.0</b>	6.6		MA 2036	<b>2.0</b>	6.6		2104	<b>2.2</b>	7.2	
<b>7</b>	0119	<b>4.9</b>	16.1	<b>22</b>	0146	<b>5.1</b>	16.7	<b>7</b>	0117	<b>5.1</b>	16.7	<b>22</b>	0156	<b>4.8</b>	15.7	<b>7</b>	0233	<b>5.0</b>	16.4	<b>22</b>	0256	<b>4.4</b>	14.4
0744	<b>0.7</b>	2.3		0824	<b>0.3</b>	1.0		0803	<b>0.3</b>	1.0		0845	<b>0.5</b>	1.6		0925	<b>0.2</b>	0.7		0941	<b>0.9</b>	3.0	
FR 1356	<b>4.5</b>	14.8		SA 1439	<b>4.4</b>	14.4		SU 1425	<b>4.3</b>	14.1		1509	<b>4.0</b>	13.1		1557	<b>4.2</b>	13.8		1611	<b>4.0</b>	13.1	
VE 1946	<b>1.3</b>	4.3		SA 2022	<b>1.7</b>	5.6		DI 1958	<b>1.8</b>	5.9		LU 2040	<b>2.2</b>	7.2		ME 2132	<b>2.0</b>	6.6		2151	<b>2.3</b>	7.5	
<b>8</b>	0149	<b>4.9</b>	16.1	<b>23</b>	0222	<b>4.9</b>	16.1	<b>8</b>	0156	<b>5.0</b>	16.4	<b>23</b>	0233	<b>4.6</b>	15.1	<b>8</b>	0328	<b>4.8</b>	15.7	<b>23</b>	0338	<b>4.2</b>	13.8
0822	<b>0.6</b>	2.0		0905	<b>0.5</b>	1.6		0846	<b>0.3</b>	1.0		0926	<b>0.7</b>	2.3		1017	<b>0.4</b>	1.3		1018	<b>1.1</b>	3.6	
SA 1435	<b>4.3</b>	14.1		SU 1524	<b>4.1</b>	13.5		MO 1512	<b>4.2</b>	13.8		TU 1555	<b>3.9</b>	12.8		1652	<b>4.2</b>	13.8		1652	<b>3.9</b>	12.8	
SA 2019	<b>1.6</b>	5.2		DI 2059	<b>2.0</b>	6.6		LU 2042	<b>2.0</b>	6.6		MA 2123	<b>2.3</b>	7.5		JE 2235	<b>2.0</b>	6.6		2243	<b>2.3</b>	7.5	
<b>9</b>	0221	<b>4.9</b>	16.1	<b>24</b>	0258	<b>4.7</b>	15.4	<b>9</b>	0238	<b>4.9</b>	16.1	<b>24</b>	0313	<b>4.3</b>	14.1	<b>9</b>	0429	<b>4.5</b>	14.8	<b>24</b>	0426	<b>3.9</b>	12.8
0902	<b>0.6</b>	2.0		0948	<b>0.8</b>	2.6		0933	<b>0.4</b>	1.3		1008	<b>1.0</b>	3.3		1111	<b>0.7</b>	2.3		1057	<b>1.3</b>	4.3	
SU 1519	<b>4.1</b>	13.5		MO 1612	<b>3.9</b>	12.8		TU 1605	<b>4.0</b>	13.1		WE 1643	<b>3.8</b>	12.5		1749	<b>4.2</b>	13.8		1736	<b>4.0</b>	13.1	
DI 2054	<b>1.8</b>	5.9		LU 2142	<b>2.2</b>	7.2		MA 2132	<b>2.2</b>	7.2		ME 2214	<b>2.4</b>	7.9		VE 2344	<b>2.0</b>	6.6		2339	<b>2.2</b>	7.2	
<b>10</b>	0257	<b>4.8</b>	15.7	<b>25</b>	0337	<b>4.3</b>	14.1	<b>10</b>	0328	<b>4.7</b>	15.4	<b>25</b>	0359	<b>4.1</b>	13.5	<b>10</b>	0536	<b>4.2</b>	13.8	<b>25</b>	0521	<b>3.7</b>	12.1
0946	<b>0.7</b>	2.3		1034	<b>1.0</b>	3.3		1026	<b>0.6</b>	2.0		1053	<b>1.2</b>	3.9		1209	<b>1.0</b>	3.3		1140	<b>1.5</b>	4.9	
MO 1608	<b>3.9</b>	12.8		TU 1707	<b>3.6</b>	11.8		WE 1705	<b>3.9</b>	12.8		1737	<b>3.7</b>	12.1		1848	<b>4.3</b>	14.1		1821	<b>4.0</b>	13.1	
LU 2136	<b>2.1</b>	6.9		MA 2233	<b>2.5</b>	8.2		ME 2235	<b>2.3</b>	7.5		JE 2315	<b>2.5</b>	8.2		SA				DI			
<b>11</b>	0338	<b>4.6</b>	15.1	<b>26</b>	0424	<b>4.0</b>	13.1	<b>11</b>	0429	<b>4.4</b>	14.4	<b>26</b>	0457	<b>3.8</b>	12.5	<b>11</b>	0055	<b>1.8</b>	5.9	<b>26</b>	0039	<b>2.1</b>	6.9
1036	<b>0.9</b>	3.0		1129	<b>1.3</b>	4.3		1127	<b>0.9</b>	3.0		1145	<b>1.4</b>	4.6		0647	<b>4.0</b>	13.1		0623	<b>3.5</b>	11.5	
TU 1707	<b>3.7</b>	12.1		WE 1814	<b>3.5</b>	11.5		TH 1813	<b>3.8</b>	12.5		1834	<b>3.7</b>	12.1		SU 1308	<b>1.2</b>	3.9		1228	<b>1.7</b>	5.6	
MA 2229	<b>2.3</b>	7.5		ME 2342	<b>2.6</b>	8.5		JE 2351	<b>2.3</b>	7.5		VE				DI 1945	<b>4.4</b>	14.4		1908	<b>4.1</b>	13.5	
<b>12</b>	0431	<b>4.4</b>	14.4	<b>27</b>	0531	<b>3.8</b>	12.5	<b>12</b>	0545	<b>4.2</b>	13.8	<b>27</b>	0025	<b>2.5</b>	8.2	<b>12</b>	0206	<b>1.6</b>	5.2	<b>27</b>	0141	<b>1.9</b>	6.2
1137	<b>1.1</b>	3.6		1236	<b>1.5</b>	4.9		1237	<b>1.0</b>	3.3		0606	<b>3.6</b>	11.8		0759	<b>3.8</b>	12.5		0732	<b>3.4</b>	11.2	
WE 1821	<b>3.5</b>	11.5		TH 1933	<b>3.5</b>	11.5		FR 1924	<b>3.9</b>	12.8		SA 1242	<b>1.5</b>	4.9		MO 1407	<b>1.5</b>	4.9		1320	<b>1.9</b>	6.2	
ME 2343	<b>2.5</b>	8.2		JE				SA 1931	<b>3.8</b>	12.5		LU 2038	<b>4.6</b>	15.1		MA 1955	<b>4.3</b>	14.1					
<b>13</b>	0544	<b>4.2</b>	13.8	<b>28</b>	0107	<b>2.6</b>	8.5	<b>13</b>	0113	<b>2.2</b>	7.2	<b>28</b>	0135	<b>2.3</b>	7.5	<b>13</b>	0311	<b>1.3</b>	4.3	<b>28</b>	0241	<b>1.7</b>	5.6
1255	<b>1.2</b>	3.9		0655	<b>3.6</b>	11.8		0706	<b>4.0</b>	13.1		0717	<b>3.5</b>	11.5		SU 1339	<b>1.7</b>	5.6		0844	<b>3.4</b> </		

## 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
<b>1</b>	0516	<b>0.6</b>	2.0	<b>16</b>	0622	<b>0.7</b>	2.3	<b>1</b>	0639	<b>0.1</b>	0.3	<b>16</b>	0037	<b>4.7</b>	15.4	<b>1</b>	0117	<b>5.4</b>	17.7	<b>16</b>	0124	<b>4.6</b>	15.1
1144	<b>3.9</b>	12.8		<b>16</b>	1244	<b>4.0</b>	13.1	<b>1</b>	1302	<b>4.4</b>	14.4	<b>16</b>	0712	<b>0.7</b>	2.3	<b>1</b>	0739	<b>0.2</b>	0.7	<b>16</b>	0731	<b>1.1</b>	3.6
SA 1705	<b>2.1</b>	6.9		SU 1810	<b>2.2</b>	7.2		TU 1835	<b>1.7</b>	5.6		WE 1325	<b>4.2</b>	13.8		FR 1353	<b>5.1</b>	16.7		SA 1337	<b>4.7</b>	15.4	
SA 2305	<b>5.0</b>	16.4		DI				MA				ME 1907	<b>1.8</b>	5.9		VE 1958	<b>0.8</b>	2.6		SA 1951	<b>1.1</b>	3.6	
<b>2</b>	0605	<b>0.3</b>	1.0	<b>17</b>	0012	<b>4.8</b>	15.7	<b>2</b>	0040	<b>5.4</b>	17.7	<b>17</b>	0111	<b>4.7</b>	15.4	<b>2</b>	0203	<b>5.2</b>	17.1	<b>17</b>	0157	<b>4.5</b>	14.8
1232	<b>4.1</b>	13.5		<b>17</b>	0701	<b>0.6</b>	2.0	<b>2</b>	0724	<b>-0.1</b>	-0.3	<b>17</b>	0740	<b>0.7</b>	2.3	<b>2</b>	0818	<b>0.4</b>	1.3	<b>17</b>	0758	<b>1.2</b>	3.9
SU 1756	<b>2.0</b>	6.6		MO 1321	<b>4.1</b>	13.5		WE 1344	<b>4.6</b>	15.1		TH 1352	<b>4.3</b>	14.1		SA 1431	<b>5.2</b>	17.1		SU 1404	<b>4.7</b>	15.4	
DI 2356	<b>5.2</b>	17.1		LU 1849	<b>2.1</b>	6.9		ME 1925	<b>1.5</b>	4.9		JE 1941	<b>1.7</b>	5.6		SA 2046	<b>0.7</b>	2.3		DI 2026	<b>1.1</b>	3.6	
<b>3</b>	0652	<b>0.1</b>	0.3	<b>18</b>	0051	<b>4.8</b>	15.7	<b>3</b>	0130	<b>5.4</b>	17.7	<b>18</b>	0144	<b>4.6</b>	15.1	<b>3</b>	0250	<b>4.9</b>	16.1	<b>18</b>	0233	<b>4.3</b>	14.1
1318	<b>4.3</b>	14.1		<b>18</b>	0736	<b>0.6</b>	2.0	<b>3</b>	0807	<b>0.0</b>	0.0	<b>18</b>	0807	<b>0.8</b>	2.6	<b>3</b>	0856	<b>0.8</b>	2.6	<b>18</b>	0825	<b>1.4</b>	4.6
MO 1846	<b>1.9</b>	6.2		TU 1355	<b>4.1</b>	13.5		TH 1426	<b>4.8</b>	15.7		FR 1419	<b>4.4</b>	14.4		SU 1509	<b>5.2</b>	17.1		MO 1432	<b>4.7</b>	15.4	
LU				MA 1926	<b>2.1</b>	6.9		JE 2016	<b>1.3</b>	4.3		VE 2017	<b>1.6</b>	5.2		DI 2135	<b>0.7</b>	2.3		LU 2103	<b>1.0</b>	3.3	
<b>4</b>	0047	<b>5.3</b>	17.4	<b>19</b>	0127	<b>4.7</b>	15.4	<b>4</b>	0218	<b>5.3</b>	17.4	<b>19</b>	0218	<b>4.5</b>	14.8	<b>4</b>	0339	<b>4.5</b>	14.8	<b>19</b>	0312	<b>4.1</b>	13.5
0739	<b>0.0</b>	0.0		<b>19</b>	0808	<b>0.7</b>	2.3	<b>4</b>	0848	<b>0.1</b>	0.3	<b>19</b>	0834	<b>1.0</b>	3.3	<b>4</b>	0936	<b>1.2</b>	3.9	<b>19</b>	0855	<b>1.7</b>	5.6
TU 1405	<b>4.4</b>	14.4		WE 1427	<b>4.1</b>	13.5		FR 1507	<b>4.9</b>	16.1		SA 1447	<b>4.5</b>	14.8		MO 1549	<b>5.0</b>	16.4		TU 1503	<b>4.7</b>	15.4	
MA 1936	<b>1.8</b>	5.9		ME 2003	<b>2.0</b>	6.6		VE 2108	<b>1.2</b>	3.9		SA 2054	<b>1.5</b>	4.9		LU 2225	<b>0.9</b>	3.0		MA 2144	<b>1.1</b>	3.6	
<b>5</b>	0137	<b>5.3</b>	17.4	<b>20</b>	0203	<b>4.6</b>	15.1	<b>5</b>	0308	<b>5.0</b>	16.4	<b>20</b>	0253	<b>4.3</b>	14.1	<b>5</b>	0432	<b>4.1</b>	13.5	<b>20</b>	0356	<b>3.9</b>	12.8
0826	<b>0.0</b>	0.0		<b>20</b>	0839	<b>0.7</b>	2.3	<b>5</b>	0929	<b>0.4</b>	1.3	<b>20</b>	0901	<b>1.2</b>	3.9	<b>5</b>	1018	<b>1.7</b>	5.6	<b>20</b>	0929	<b>2.0</b>	6.6
WE 1451	<b>4.5</b>	14.8		TH 1459	<b>4.2</b>	13.8		SA 1549	<b>4.9</b>	16.1		SU 1516	<b>4.5</b>	14.8		TU 1633	<b>4.7</b>	15.4		WE 1538	<b>4.6</b>	15.1	
ME 2028	<b>1.7</b>	5.6		JE 2042	<b>2.0</b>	6.6		SA 2201	<b>1.1</b>	3.6		DI 2133	<b>1.5</b>	4.9		MA 2320	<b>1.1</b>	3.6		ME 2230	<b>1.2</b>	3.9	
<b>6</b>	0229	<b>5.2</b>	17.1	<b>21</b>	0238	<b>4.5</b>	14.8	<b>6</b>	0359	<b>4.6</b>	15.1	<b>21</b>	0332	<b>4.1</b>	13.5	<b>6</b>	0532	<b>3.7</b>	12.1	<b>21</b>	0449	<b>3.6</b>	11.8
0912	<b>0.1</b>	0.3		<b>21</b>	0909	<b>0.9</b>	3.0	<b>6</b>	1011	<b>0.9</b>	3.0	<b>21</b>	0930	<b>1.4</b>	4.6	<b>6</b>	1109	<b>2.1</b>	6.9	<b>21</b>	1010	<b>2.3</b>	7.5
TH 1538	<b>4.5</b>	14.8		FR 1531	<b>4.2</b>	13.8		SU 1632	<b>4.9</b>	16.1		MO 1547	<b>4.5</b>	14.8		WE 1726	<b>4.4</b>	14.4		TH 1621	<b>4.4</b>	14.4	
JE 2124	<b>1.7</b>	5.6		VE 2123	<b>1.9</b>	6.2		DI 2256	<b>1.2</b>	3.9		LU 2216	<b>1.5</b>	4.9		ME				JE 2326	<b>1.3</b>	4.3	
<b>7</b>	0322	<b>5.0</b>	16.4	<b>22</b>	0316	<b>4.3</b>	14.1	<b>7</b>	0455	<b>4.2</b>	13.8	<b>22</b>	0415	<b>3.8</b>	12.5	<b>7</b>	0025	<b>1.4</b>	4.6	<b>22</b>	0557	<b>3.4</b>	11.2
0958	<b>0.3</b>	1.0		<b>22</b>	0940	<b>1.1</b>	3.6	<b>7</b>	1055	<b>1.3</b>	4.3	<b>22</b>	1003	<b>1.7</b>	5.6	<b>7</b>	0649	<b>3.4</b>	11.2	<b>22</b>	1109	<b>2.5</b>	8.2
FR 1625	<b>4.6</b>	15.1		SU 1604	<b>4.2</b>	13.8		MO 1719	<b>4.7</b>	15.4		TU 1623	<b>4.4</b>	14.4		TH 1216	<b>2.5</b>	8.2		FR 1721	<b>4.2</b>	13.8	
VE 2222	<b>1.6</b>	5.2		SA 2207	<b>1.9</b>	6.2		LU 2355	<b>1.3</b>	4.3		MA 2304	<b>1.5</b>	4.9		JE 1835	<b>4.1</b>	13.5		VE			
<b>8</b>	0418	<b>4.6</b>	15.1	<b>23</b>	0357	<b>4.0</b>	13.1	<b>8</b>	0556	<b>3.8</b>	12.5	<b>23</b>	0508	<b>3.6</b>	11.8	<b>8</b>	0149	<b>1.5</b>	4.9	<b>23</b>	0038	<b>1.4</b>	4.6
1044	<b>0.7</b>	2.3		<b>23</b>	1012	<b>1.3</b>	4.3	<b>8</b>	1145	<b>1.8</b>	5.9	<b>23</b>	1041	<b>2.0</b>	6.6	<b>8</b>	0835	<b>3.4</b>	11.2	<b>23</b>	0728	<b>3.4</b>	11.2
SA 1714	<b>4.6</b>	15.1		SU 1639	<b>4.2</b>	13.8		TU 1812	<b>4.6</b>	15.1		WE 1705	<b>4.4</b>	14.4		FR 1346	<b>2.6</b>	8.5		SA 1237	<b>2.6</b>	8.5	
SA 2323	<b>1.6</b>	5.2		DI 2255	<b>1.9</b>	6.2		MA				ME 2359	<b>1.5</b>	4.9		VE 1959	<b>4.0</b>	13.1		SA 1843	<b>4.1</b>	13.5	
<b>9</b>	0518	<b>4.3</b>	14.1	<b>24</b>	0444	<b>3.8</b>	12.5	<b>9</b>	0101	<b>1.4</b>	4.6	<b>24</b>	0614	<b>3.4</b>	11.2	<b>9</b>	0314	<b>1.4</b>	4.6	<b>24</b>	0206	<b>1.3</b>	4.3
1133	<b>1.1</b>	3.6		<b>24</b>	1047	<b>1.5</b>	4.9	<b>9</b>	0709	<b>3.5</b>	11.5	<b>24</b>	1133	<b>2.3</b>	7.5	<b>9</b>	1004	<b>3.5</b>	11.5	<b>24</b>	0902	<b>3.5</b>	11.5
SU 1805	<b>4.6</b>	15.1		MO 1718	<b>4.2</b>	13.8		WE 1246	<b>2.2</b>	7.2		TH 1758	<b>4.3</b>	14.1		SA 1515	<b>2.6</b>	8.5		SU 1415	<b>2.5</b>	8.2	
DI				LU 2348	<b>1.8</b>	5.9		ME 1914	<b>4.4</b>	14.4		JE				SA 2116	<b>4.1</b>	13.5		DI 2014	<b>4.2</b>	13.8	
<b>10</b>	0028	<b>1.5</b>	4.9	<b>25</b>	0539	<b>3.6</b>	11.8	<b>10</b>	0219	<b>1.4</b>	4.6	<b>25</b>	0108	<b>1.5</b>	4.9	<b>10</b>	0416	<b>1.3</b>	4.3	<b>25</b>	0324	<b>1.1</b>	3.6
0622	<b>3.9</b>	12.8		<b>25</b>	1128	<b>1.8</b>	5.9	<b>10</b>	0842	<b>3.4</b>	11.2	<b>25</b>	0738	<b>3.3</b>	10.8	<b>10</b>	1052	<b>3.7</b>	12.1	<b>25</b>	1004	<b>3.8</b>	12.5
MO 1226	<b>1.5</b>	4.9		TU 1802	<b>4.3</b>	14.1		TH 1402	<b>2.4</b>	7.9		FR 1246	<b>2.5</b>	8.2		SU 1616	<b>2.3</b>	7.5		MO 1533	<b>2.2</b>	7.2	
LU 1859	<b>4.6</b>	15.1		MA				JE 2023	<b>4.3</b>	14.1		VE 1906	<b>4.3</b>	14.1		DI 2216	<b>4.2</b>	13.8		LU 2132	<b>4.5</b>	14.8	
<b>11</b>	0136	<b>1.4</b>	4.6	<b>26</b>	0046	<b>1.7</b>	5.6	<b>11</b>	0336	<b>1.3</b>	4.3	<b>26</b>	0229	<b>1.3</b>	4.3	<b>11</b>	0502	<b>1.1</b>	3.6	<b>26</b>	0422	<b>0.8</b>	2.6
0733	<b>3.6</b>	11.8		<b>26</b>	0646	<b>3.4</b>	11.2	<b>11</b>	1013	<b>3.5</b>	11.5	<b>26</b>	0914	<b>3.4</b>	11.2	<b>11</b>	1126	<b>3.9</b>	12.8	<b>26</b>	1048	<b>4.2</b>	13.8
TU 1324	<b>1.8</b>	5.9		WE 1219	<b>2.1</b>	6.9		FR 1524	<b>2.5</b>	8.2		SA 1415	<b>2.6</b>	8.5		MO 1700	<b>2.1</b>	6.9		TU 1632	<b>1.7</b>	5.6	
MA 1955	<b>4.6</b>	15.1		ME 1852	<b>4.3</b>	14.1		VE 2132	<b>4.3</b>	14.1		SA 2023	<b>4.4</b>	14.4		LU 2302	<b>4.4</b>	14.4		MA 2234	<b>4.8</b>	15.7	
<b>12</b>	0246	<b>1.3</b>	4.3	<b>27</b>	0151	<b>1.6</b>	5.2	<b>12</b>	0439	<b>1.1</b>	4.6	<b>27</b>	0345	<b>1.0</b>	3.3	<b>12</b>	0539	<b>1.0</b>	3.3	<b>27</b>	0509	<b>0.6</b>	2.0
0853	<b>3.5</b>	11.5		<b>27</b>	0804	<b>3.3</b>	10.8	<b>12</b>	1112	<b>3.7</b>	12.1	<b>27</b>	1025	<b>3.7</b>	12.1	<b>12</b>	1155	<b>4.1</b>	13.5	<b>27</b>	1127	<b>4.6</b>	15.1
WE 1429	<b>2.1</b>	6.9		TH 1321	<b>2.3</b>	7.5		SA 1628	<b>2.4</b>	7.9		SU 1537	<b>2.4</b>	7.9		TU 1737	<b>1.9</b>	6.2		WE 1722	<b>1.3</b>	4.3	
ME 2052	<b>4.6</b>	15.1		JE 1947	<b>4.4</b>	14.4		SA 2231	<b>4.4</b>	14.4													

## TABLE DES MARÉES

2023

BELLA COOLA HNP(UTC-8h)

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
<b>1</b>	0147	<b>5.0</b>	16.4	<b>16</b>	0139	<b>4.4</b>	14.4	<b>1</b>	0305	<b>4.3</b>	14.1	<b>16</b>	0250	<b>4.2</b>	13.8	<b>1</b>	0337	<b>4.1</b>	13.5	<b>16</b>	0329	<b>4.3</b>	14.1
0747	<b>0.9</b>	3.0		0725	<b>1.6</b>	5.2		0840	<b>2.0</b>	6.6		0817	<b>2.2</b>	7.2		0908	<b>2.3</b>	7.5	<b>16</b>	0902	<b>2.1</b>	6.9	
SU 1354	<b>5.4</b>	17.7		MO 1325	<b>5.0</b>	16.4		WE 1439	<b>4.9</b>	16.1		TH 1412	<b>5.0</b>	16.4		FR 1501	<b>4.6</b>	15.1	SA 1458	<b>5.0</b>	16.4		
DI 2023	<b>0.3</b>	1.0		LU 2001	<b>0.7</b>	2.3		ME 2130	<b>0.7</b>	2.3		JE 2107	<b>0.5</b>	1.6		VE 2152	<b>1.0</b>	3.3	SA 2146	<b>0.5</b>	1.6		
<b>2</b>	0233	<b>4.7</b>	15.4	<b>17</b>	0217	<b>4.3</b>	14.1	<b>2</b>	0355	<b>4.0</b>	13.1	<b>17</b>	0339	<b>4.1</b>	13.5	<b>2</b>	0424	<b>4.0</b>	13.1	<b>17</b>	0419	<b>4.3</b>	14.1
0825	<b>1.3</b>	4.3		0756	<b>1.8</b>	5.9		0925	<b>2.3</b>	7.5		0904	<b>2.3</b>	7.5		0958	<b>2.5</b>	8.2		1001	<b>2.1</b>	6.9	
MO 1431	<b>5.2</b>	17.1		TU 1356	<b>4.9</b>	16.1		TH 1521	<b>4.5</b>	14.8		FR 1458	<b>4.8</b>	15.7		1547	<b>4.3</b>	14.1		1554	<b>4.7</b>	15.4	
LU 2108	<b>0.4</b>	1.3		MA 2039	<b>0.7</b>	2.3		JE 2218	<b>1.0</b>	3.3		VE 2156	<b>0.7</b>	2.3		2236	<b>1.2</b>	3.9		2235	<b>0.7</b>	2.3	
<b>3</b>	0320	<b>4.4</b>	14.4	<b>18</b>	0258	<b>4.2</b>	13.8	<b>3</b>	0451	<b>3.8</b>	12.5	<b>18</b>	0434	<b>4.0</b>	13.1	<b>3</b>	0515	<b>3.9</b>	12.8	<b>18</b>	0511	<b>4.3</b>	14.1
0904	<b>1.7</b>	5.6		0830	<b>2.0</b>	6.6		1019	<b>2.5</b>	8.2		1002	<b>2.4</b>	7.9		1057	<b>2.5</b>	8.2		1105	<b>2.1</b>	6.9	
TU 1510	<b>5.0</b>	16.4		WE 1429	<b>4.8</b>	15.7		FR 1611	<b>4.2</b>	13.8		SA 1554	<b>4.5</b>	14.8		1641	<b>4.0</b>	13.1		1657	<b>4.4</b>	14.4	
MA 2155	<b>0.7</b>	2.3		ME 2121	<b>0.8</b>	2.6		VE 2312	<b>1.3</b>	4.3		SA 2253	<b>0.9</b>	3.0		2324	<b>1.5</b>	4.9		2328	<b>1.0</b>	3.3	
<b>4</b>	0412	<b>4.0</b>	13.1	<b>19</b>	0345	<b>4.0</b>	13.1	<b>4</b>	0557	<b>3.7</b>	12.1	<b>19</b>	0538	<b>3.9</b>	12.8	<b>4</b>	0610	<b>3.9</b>	12.8	<b>19</b>	0607	<b>4.4</b>	14.4
0948	<b>2.1</b>	6.9		0909	<b>2.2</b>	7.2		1129	<b>2.7</b>	8.9		1114	<b>2.5</b>	8.2		1204	<b>2.5</b>	8.2		1214	<b>2.0</b>	6.6	
WE 1552	<b>4.6</b>	15.1		TH 1509	<b>4.7</b>	15.4		SA 1719	<b>3.9</b>	12.8		1705	<b>4.3</b>	14.1		1747	<b>3.7</b>	12.1		1805	<b>4.1</b>	13.5	
ME 2246	<b>1.0</b>	3.3		JE 2208	<b>0.9</b>	3.0		SA				2357	<b>1.1</b>	3.6		LU				MA			
<b>5</b>	0512	<b>3.7</b>	12.1	<b>20</b>	0441	<b>3.7</b>	12.1	<b>5</b>	0018	<b>1.5</b>	4.9	<b>20</b>	0646	<b>4.0</b>	13.1	<b>5</b>	0018	<b>1.7</b>	5.6	<b>20</b>	0025	<b>1.3</b>	4.3
1040	<b>2.4</b>	7.9		0959	<b>2.4</b>	7.9		0714	<b>3.6</b>	11.8		1235	<b>2.4</b>	7.9		0706	<b>3.9</b>	12.8		0703	<b>4.5</b>	14.8	
TH 1644	<b>4.2</b>	13.8		FR 1558	<b>4.4</b>	14.4		SU 1253	<b>2.7</b>	8.9		1825	<b>4.1</b>	13.5		1315	<b>2.4</b>	7.9		1326	<b>1.8</b>	5.9	
JE 2348	<b>1.4</b>	4.6		VE 2305	<b>1.1</b>	3.6		DI 1841	<b>3.7</b>	12.1		LU				MA 1858	<b>3.6</b>	11.8		1918	<b>3.9</b>	12.8	
<b>6</b>	0628	<b>3.5</b>	11.5	<b>21</b>	0551	<b>3.6</b>	11.8	<b>6</b>	0131	<b>1.7</b>	5.6	<b>21</b>	0106	<b>1.3</b>	4.3	<b>6</b>	0115	<b>1.8</b>	5.9	<b>21</b>	0124	<b>1.6</b>	5.2
1153	<b>2.7</b>	8.9		1110	<b>2.6</b>	8.5		0823	<b>3.8</b>	12.5		0751	<b>4.2</b>	13.8		0758	<b>4.1</b>	13.5		0759	<b>4.7</b>	15.4	
FR 1758	<b>3.9</b>	12.8		SA 1706	<b>4.2</b>	13.8		MO 1413	<b>2.5</b>	8.2		1354	<b>2.1</b>	6.9		1422	<b>2.2</b>	7.2		1436	<b>1.5</b>	4.9	
VE				SA				LU 1959	<b>3.7</b>	12.1		1944	<b>4.0</b>	13.1		2009	<b>3.5</b>	11.5		2035	<b>3.8</b>	12.5	
<b>7</b>	0109	<b>1.6</b>	5.2	<b>22</b>	0018	<b>1.3</b>	4.3	<b>7</b>	0234	<b>1.7</b>	5.6	<b>22</b>	0211	<b>1.3</b>	4.3	<b>7</b>	0211	<b>2.0</b>	6.6	<b>22</b>	0227	<b>1.9</b>	6.2
0808	<b>3.5</b>	11.5		0715	<b>3.6</b>	11.8		0912	<b>4.0</b>	13.1		0846	<b>4.5</b>	14.8		0843	<b>4.2</b>	13.8		0853	<b>4.8</b>	15.7	
SA 1328	<b>2.7</b>	8.9		SU 1242	<b>2.6</b>	8.5		TU 1515	<b>2.2</b>	7.2		1502	<b>1.7</b>	5.6		1518	<b>1.9</b>	6.2		1541	<b>1.2</b>	3.9	
SA 1928	<b>3.8</b>	12.5		DI 1835	<b>4.1</b>	13.5		MA 2106	<b>3.7</b>	12.1		2058	<b>4.1</b>	13.5		2117	<b>3.6</b>	11.8		2151	<b>3.8</b>	12.5	
<b>8</b>	0233	<b>1.6</b>	5.2	<b>23</b>	0141	<b>1.3</b>	4.3	<b>8</b>	0325	<b>1.7</b>	5.6	<b>23</b>	0309	<b>1.4</b>	4.6	<b>8</b>	0303	<b>2.0</b>	6.6	<b>23</b>	0329	<b>2.0</b>	6.6
0927	<b>3.6</b>	11.8		0833	<b>3.8</b>	12.5		0950	<b>4.2</b>	13.8		0933	<b>4.8</b>	15.7		0923	<b>4.4</b>	14.4		0945	<b>4.9</b>	16.1	
SU 1454	<b>2.5</b>	8.2		MO 1411	<b>2.4</b>	7.9		WE 1603	<b>1.9</b>	6.2		1600	<b>1.2</b>	3.9		1606	<b>1.5</b>	4.9		1637	<b>0.9</b>	3.0	
DI 2047	<b>3.9</b>	12.8		LU 2003	<b>4.1</b>	13.5		ME 2201	<b>3.9</b>	12.8		2204	<b>4.2</b>	13.8		2216	<b>3.7</b>	12.1		2256	<b>4.0</b>	13.1	
<b>9</b>	0335	<b>1.5</b>	4.9	<b>24</b>	0253	<b>1.2</b>	3.9	<b>9</b>	0407	<b>1.7</b>	5.6	<b>24</b>	0402	<b>1.5</b>	4.9	<b>9</b>	0351	<b>2.1</b>	6.9	<b>24</b>	0428	<b>2.1</b>	6.9
1012	<b>3.8</b>	12.5		0929	<b>4.2</b>	13.8		1022	<b>4.4</b>	14.4		1017	<b>5.0</b>	16.4		1000	<b>4.6</b>	15.1		1035	<b>5.0</b>	16.4	
MO 1553	<b>2.3</b>	7.5		TU 1522	<b>1.9</b>	6.2		TH 1642	<b>1.5</b>	4.9		1651	<b>0.8</b>	2.6		1648	<b>1.2</b>	3.9		1728	<b>0.7</b>	2.3	
LU 2148	<b>4.0</b>	13.1		MA 2118	<b>4.3</b>	14.1		JE 2248	<b>4.0</b>	13.1		2301	<b>4.3</b>	14.1		2305	<b>3.9</b>	12.8		2350	<b>4.1</b>	13.5	
<b>10</b>	0421	<b>1.4</b>	4.6	<b>25</b>	0349	<b>1.0</b>	3.3	<b>10</b>	0444	<b>1.7</b>	5.6	<b>25</b>	0450	<b>1.6</b>	5.2	<b>10</b>	0435	<b>2.1</b>	6.9	<b>25</b>	0520	<b>2.1</b>	6.9
1044	<b>4.1</b>	13.5		1013	<b>4.5</b>	14.8		1051	<b>4.6</b>	15.1		1059	<b>5.2</b>	17.1		1037	<b>4.8</b>	15.7		1122	<b>5.1</b>	16.7	
TU 1636	<b>1.9</b>	6.2		WE 1618	<b>1.4</b>	4.6		1718	<b>1.2</b>	3.9		1737	<b>0.5</b>	1.6		1727	<b>0.9</b>	3.0		1814	<b>0.5</b>	1.6	
MA 2236	<b>4.1</b>	13.5		ME 2220	<b>4.5</b>	14.8		VE				2352	<b>4.4</b>	14.4		2349	<b>4.1</b>	13.5		LU			
<b>11</b>	0458	<b>1.3</b>	4.3	<b>26</b>	0437	<b>1.0</b>	3.3	<b>11</b>	0518	<b>1.7</b>	5.6	<b>26</b>	0536	<b>1.7</b>	5.6	<b>11</b>	0517	<b>2.1</b>	6.9	<b>26</b>	0036	<b>4.2</b>	13.8
1112	<b>4.3</b>	14.1		1053	<b>4.9</b>	16.1		1120	<b>4.8</b>	15.7		1140	<b>5.3</b>	17.4		1115	<b>5.0</b>	16.4		0607	<b>2.1</b>	6.9	
WE 1712	<b>1.6</b>	5.2		TH 1707	<b>0.9</b>	3.0		SA 1752	<b>0.9</b>	3.0		1822	<b>0.3</b>	1.0		1807	<b>0.6</b>	2.0		1207	<b>5.1</b>	16.7	
ME 2317	<b>4.3</b>	14.1		JE 2314	<b>4.7</b>	15.4		SA				DI				MA 1857	<b>0.5</b>	1.6					
<b>12</b>	0530	<b>1.3</b>	4.3	<b>27</b>	0520	<b>1.0</b>	3.3	<b>12</b>	0008	<b>4.3</b>	14.1	<b>27</b>	0039	<b>4.5</b>	14.8	<b>12</b>	0031	<b>4.2</b>	13.8	<b>27</b>	0118	<b>4.3</b>	14.1
1138	<b>4.5</b>	14.8		1131	<b>5.2</b>	17.1		0551	<b>1.8</b>	5.9		0619	<b>1.8</b>	5.9		0559	<b>2.1</b>	6.9		0649	<b>2.1</b>	6.9	
TH 1746	<b>1.4</b>	4.6		FR 1752	<b>0.5</b>	1.6		SU 1150	<b>5.0</b>	16.4		1150	<b>5.3</b>	17.4		1155	<b>5.2</b>	17.1		1249	<b>5.1</b>	16.7	
JE 2354	<b>4.4</b>	14.4		VE				DI 1827	<b>0.7</b>	2.3		1905	<b>0.3</b>	1.0		1848	<b>0.4</b>	1.3		1937	<b>0.5</b>	1.6	
<b>13</b>	0559	<b>1.3</b>	4.3	<b>28</b>	0002	<b>4.8</b>	15.7	<b>13</b>	0045	<b>4.3</b>	14.1	<b>28</b>	0124	<b>4.5</b>	14.8	<b>13</b>	0113	<b>4.3</b>	14.1	<b>28</b>	0158	<b>4.3</b>	14.1
1204	<b>4.6</b>	15.1		0601	<b>1.1</b>	3.6		0624	<b>1.8</b>	5.9		0701	<b>1.9</b>	6.									

## 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
<b>1</b>	0201	<b>2.1</b>	6.9	<b>16</b>	0039	<b>2.2</b>	7.2	<b>1</b>	0345	<b>2.7</b>	8.9	<b>16</b>	0238	<b>2.6</b>	8.5	<b>1</b>	0159	<b>2.8</b>	9.2	<b>16</b>	0054	<b>2.7</b>	8.9
0832		<b>4.5</b>	14.8	0718		<b>4.4</b>	14.4	0949		<b>4.3</b>	14.1	0851		<b>4.5</b>	14.8	0812		<b>4.0</b>	13.1	0710		<b>4.2</b>	13.8
SU 1526		<b>1.5</b>	4.9	MO 1421		<b>1.7</b>	5.6	WE 1657		<b>1.3</b>	4.3	TH 1610		<b>1.1</b>	3.6	1534		<b>1.6</b>	5.2	1439		<b>1.3</b>	4.3
DI 2141		<b>3.6</b>	11.8	LU 2034		<b>3.4</b>	11.2	ME 2334		<b>3.7</b>	12.1	JE 2250		<b>3.7</b>	12.1	2227		<b>3.5</b>	11.5	2133		<b>3.5</b>	11.5
<b>2</b>	0305	<b>2.3</b>	7.5	<b>17</b>	0146	<b>2.4</b>	7.9	<b>2</b>	0443	<b>2.6</b>	8.5	<b>17</b>	0358	<b>2.4</b>	7.9	<b>2</b>	0329	<b>2.7</b>	8.9	<b>17</b>	0239	<b>2.6</b>	8.5
0924		<b>4.6</b>	15.1	0816		<b>4.5</b>	14.8	1041		<b>4.4</b>	14.4	1001		<b>4.7</b>	15.4	0926		<b>4.0</b>	13.1	0840		<b>4.3</b>	14.1
MO 1622		<b>1.3</b>	4.3	TU 1527		<b>1.4</b>	4.6	TH 1741		<b>1.1</b>	3.6	1707		<b>0.7</b>	2.3	1632		<b>1.4</b>	4.6	1552		<b>1.1</b>	3.6
LU 2248		<b>3.7</b>	12.1	MA 2156		<b>3.5</b>	11.5	JE				VE 2340		<b>4.0</b>	13.1	2312		<b>3.7</b>	12.1	2231		<b>3.8</b>	12.5
<b>3</b>	0405	<b>2.4</b>	7.9	<b>18</b>	0259	<b>2.5</b>	8.2	<b>3</b>	0012	<b>3.9</b>	12.8	<b>18</b>	0500	<b>2.2</b>	7.2	<b>3</b>	0429	<b>2.5</b>	8.2	<b>18</b>	0356	<b>2.3</b>	7.5
1012		<b>4.6</b>	15.1	0915		<b>4.7</b>	15.4	0528		<b>2.4</b>	7.9	1102		<b>5.0</b>	16.4	1023		<b>4.2</b>	13.8	0955		<b>4.5</b>	14.8
TU 1711		<b>1.1</b>	3.6	WE 1626		<b>1.0</b>	3.3	FR 1124		<b>4.5</b>	14.8	SA 1757		<b>0.4</b>	1.3	1716		<b>1.3</b>	4.3	1648		<b>0.8</b>	2.6
MA 2340		<b>3.8</b>	12.5	ME 2300		<b>3.8</b>	12.5	VE 1818		<b>1.0</b>	3.3	SA				2345		<b>3.8</b>	12.5	2316		<b>4.2</b>	13.8
<b>4</b>	0456	<b>2.4</b>	7.9	<b>19</b>	0407	<b>2.4</b>	7.9	<b>4</b>	0045	<b>4.0</b>	13.1	<b>19</b>	0022	<b>4.3</b>	14.1	<b>4</b>	0512	<b>2.3</b>	7.5	<b>19</b>	0454	<b>1.9</b>	6.2
1056		<b>4.7</b>	15.4	1013		<b>4.9</b>	16.1	0606		<b>2.3</b>	7.5	0554		<b>1.8</b>	5.9	1108		<b>4.3</b>	14.1	1055		<b>4.7</b>	15.4
WE 1754		<b>0.9</b>	3.0	TH 1720		<b>0.6</b>	2.0	1203		<b>4.6</b>	15.1	1157		<b>5.2</b>	17.1	1751		<b>1.1</b>	3.6	1734		<b>0.6</b>	2.0
ME				JE 2353		<b>4.0</b>	13.1	1851		<b>0.9</b>	3.0	1841		<b>0.3</b>	1.0	SA				2355		<b>4.5</b>	14.8
<b>5</b>	0023	<b>4.0</b>	13.1	<b>20</b>	0506	<b>2.3</b>	7.5	<b>5</b>	0113	<b>4.1</b>	13.5	<b>20</b>	0102	<b>4.6</b>	15.1	<b>5</b>	0014	<b>4.0</b>	13.1	<b>20</b>	0544	<b>1.4</b>	4.6
0540		<b>2.4</b>	7.9	1109		<b>5.1</b>	16.7	0640		<b>2.2</b>	7.2	0643		<b>1.5</b>	4.9	0548		<b>2.1</b>	6.9	1148		<b>4.9</b>	16.1
TH 1136		<b>4.7</b>	15.4	FR 1811		<b>0.4</b>	1.3	1238		<b>4.7</b>	15.4	1246		<b>5.3</b>	17.4	1146		<b>4.4</b>	14.4	1815		<b>0.6</b>	2.0
JE 1833		<b>0.8</b>	2.6	VE				1920		<b>0.8</b>	2.6	1922		<b>0.3</b>	1.0	1822		<b>1.0</b>	3.3	LU			
<b>6</b>	0101	<b>4.0</b>	13.1	<b>21</b>	0040	<b>4.2</b>	13.8	<b>6</b>	0141	<b>4.2</b>	13.8	<b>21</b>	0140	<b>4.8</b>	15.7	<b>6</b>	0039	<b>4.2</b>	13.8	<b>21</b>	0031	<b>4.8</b>	15.7
0619		<b>2.4</b>	7.9	0600		<b>2.1</b>	6.9	0713		<b>2.1</b>	6.9	0731		<b>1.3</b>	4.3	0621		<b>1.9</b>	6.2	0631		<b>1.1</b>	3.6
FR 1214		<b>4.8</b>	15.7	SA 1202		<b>5.3</b>	17.4	MO 1311		<b>4.7</b>	15.4	1334		<b>5.2</b>	17.1	1221		<b>4.5</b>	14.8	1236		<b>5.0</b>	16.4
VE 1908		<b>0.8</b>	2.6	SA 1858		<b>0.2</b>	0.7	LU 1949		<b>0.9</b>	3.0	2000		<b>0.4</b>	1.3	1850		<b>1.0</b>	3.3	1854		<b>0.6</b>	2.0
<b>7</b>	0135	<b>4.1</b>	13.5	<b>22</b>	0124	<b>4.4</b>	14.4	<b>7</b>	0207	<b>4.2</b>	13.8	<b>22</b>	0217	<b>4.9</b>	16.1	<b>7</b>	0104	<b>4.3</b>	14.1	<b>22</b>	0107	<b>5.0</b>	16.4
0654		<b>2.3</b>	7.5	0652		<b>1.9</b>	6.2	0747		<b>1.9</b>	6.2	0819		<b>1.1</b>	3.6	0654		<b>1.7</b>	5.6	0716		<b>0.8</b>	2.6
SA 1249		<b>4.7</b>	15.4	SU 1253		<b>5.4</b>	17.7	TU 1344		<b>4.6</b>	15.1	1420		<b>5.0</b>	16.4	1255		<b>4.6</b>	15.1	1322		<b>4.9</b>	16.1
SA 1941		<b>0.8</b>	2.6	DI 1943		<b>0.1</b>	0.3	MA 2016		<b>0.9</b>	3.0	2037		<b>0.7</b>	2.3	1917		<b>1.0</b>	3.3	1930		<b>0.8</b>	2.6
<b>8</b>	0207	<b>4.1</b>	13.5	<b>23</b>	0207	<b>4.6</b>	15.1	<b>8</b>	0234	<b>4.3</b>	14.1	<b>23</b>	0254	<b>5.0</b>	16.4	<b>8</b>	0128	<b>4.4</b>	14.4	<b>23</b>	0141	<b>5.1</b>	16.7
0729		<b>2.3</b>	7.5	0743		<b>1.7</b>	5.6	0822		<b>1.9</b>	6.2	0906		<b>1.1</b>	3.6	0727		<b>1.5</b>	4.9	0759		<b>0.7</b>	2.3
SU 1323		<b>4.7</b>	15.4	MO 1343		<b>5.3</b>	17.4	WE 1419		<b>4.5</b>	14.8	1507		<b>4.6</b>	15.1	1329		<b>4.5</b>	14.8	1406		<b>4.7</b>	15.4
DI 2013		<b>0.8</b>	2.6	LU 2025		<b>0.2</b>	0.7	ME 2044		<b>1.1</b>	3.6	2114		<b>1.1</b>	3.6	1944		<b>1.1</b>	3.6	2006		<b>1.1</b>	3.6
<b>9</b>	0239	<b>4.1</b>	13.5	<b>24</b>	0249	<b>4.7</b>	15.4	<b>9</b>	0301	<b>4.4</b>	14.4	<b>24</b>	0331	<b>4.9</b>	16.1	<b>9</b>	0154	<b>4.5</b>	14.8	<b>24</b>	0215	<b>5.0</b>	16.4
0804		<b>2.3</b>	7.5	0834		<b>1.6</b>	5.2	0859		<b>1.8</b>	5.9	0955		<b>1.2</b>	3.9	1455		<b>4.2</b>	13.8	0843		<b>0.7</b>	2.3
MO 1357		<b>4.6</b>	15.1	TU 1433		<b>5.1</b>	16.7	TH 1455		<b>4.3</b>	14.1	1555		<b>4.2</b>	13.8	1404		<b>4.5</b>	14.8	1451		<b>4.4</b>	14.4
LU 2044		<b>0.9</b>	3.0	MA 2107		<b>0.4</b>	1.3	JE 2112		<b>1.2</b>	3.9	2151		<b>1.5</b>	4.9	2011		<b>1.2</b>	3.9	2041		<b>1.5</b>	4.9
<b>10</b>	0310	<b>4.1</b>	13.5	<b>25</b>	0331	<b>4.7</b>	15.4	<b>10</b>	0331	<b>4.4</b>	14.4	<b>25</b>	0409	<b>4.7</b>	15.4	<b>10</b>	0220	<b>4.6</b>	15.1	<b>25</b>	0249	<b>4.9</b>	16.1
0841		<b>2.3</b>	7.5	0927		<b>1.6</b>	5.2	0941		<b>1.8</b>	5.9	1046		<b>1.3</b>	4.3	0837		<b>1.3</b>	4.3	0927		<b>0.8</b>	2.6
TU 1433		<b>4.5</b>	14.8	WE 1523		<b>4.8</b>	15.7	1535		<b>4.1</b>	13.5	1647		<b>3.9</b>	12.8	1441		<b>4.3</b>	14.1	1537		<b>4.1</b>	13.5
MA 2115		<b>1.0</b>	3.3	ME 2148		<b>0.8</b>	2.6	2142		<b>1.5</b>	4.9	2230		<b>1.9</b>	6.2	2039		<b>1.4</b>	4.6	2117		<b>1.8</b>	5.9
<b>11</b>	0342	<b>4.1</b>	13.5	<b>26</b>	0414	<b>4.7</b>	15.4	<b>11</b>	0403	<b>4.4</b>	14.4	<b>26</b>	0451	<b>4.5</b>	14.8	<b>11</b>	0249	<b>4.7</b>	15.4	<b>26</b>	0325	<b>4.7</b>	15.4
0922		<b>2.3</b>	7.5	1023		<b>1.6</b>	5.2	1026		<b>1.7</b>	5.6	1143		<b>1.5</b>	4.9	0916		<b>1.2</b>	3.9	1012		<b>1.1</b>	3.6
WE 1511		<b>4.3</b>	14.1	TH 1615		<b>4.3</b>	14.1	1620		<b>3.9</b>	12.8	1751		<b>3.5</b>	11.5	1521		<b>4.1</b>	13.5	1626		<b>3.8</b>	12.5
ME 2147		<b>1.2</b>	3.9	JE 2229		<b>1.2</b>	3.9	2215		<b>1.8</b>	5.9	2316		<b>2.3</b>	7.5	2109		<b>1.7</b>	5.6	2156		<b>2.2</b>	7.2
<b>12</b>	0416	<b>4.1</b>	13.5	<b>27</b>	0458	<b>4.6</b>	15.1	<b>12</b>	0440	<b>4.4</b>	14.4	<b>27</b>	0542	<b>4.2</b>	13.8	<b>12</b>	0320	<b>4.6</b>	15.1	<b>27</b>	0404	<b>4.4</b>	14.4
1009		<b>2.2</b>	7.2	1121		<b>1.6</b>	5.2	1119		<b>1.7</b>	5.6	1252		<b>1.7</b>	5.6	0959		<b>1.3</b>	4.3	1103		<b>1.3</b>	4.3
TH 1554		<b>4.0</b>	13.1	FR 1713		<b>3.9</b>	12.8	1716		<b>3.6</b>	11.8	MO 1920		<b>3.3</b>	10.8	1606		<b>3.8</b>	12.5	1726		<b>3.5</b>	11.5
JE 2221		<b>1.4</b>	4.6	VE 2313		<b>1.7</b>	5.6	2255		<b>2.1</b>	6.9	LU				2142		<b>2.0</b>	6.6	2241		<b>2.5</b>	8.2
<b>13</b>	0454	<b>4.1</b>	13.5	<b>28</b>	0546	<b>4.5</b>	14.8	<b>13</b>	0525	<b>4.4</b>	14.4	<b>28</b>	0022	<b>2.7</b>	8.9	<b>13</b>	0357	<b>4.5</b>	14.8	<b>28</b>	0451	<b>4.1</b>	13.5
1102		<b>2.2</b>	7.2	1227		<b>1.7</b>																	

TABLE DES MARÉES

2023

BELLA BELLA HNP(UTC-8h)

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	
<b>1</b>	0405	<b>2.4</b>	7.9	<b>16</b>	0348	<b>1.9</b>	6.2	<b>1</b>	0412	<b>1.9</b>	6.2	<b>16</b>	0427	<b>1.2</b>	3.9	<b>1</b>	0456	<b>1.1</b>	3.6	<b>16</b>	0546	<b>0.6</b>	2.0	
0954	<b>3.9</b>	12.8		0944	<b>4.2</b>	13.8		1006	<b>3.7</b>	12.1		1032	<b>4.0</b>	13.1		1111	<b>3.7</b>	12.1	<b>16</b>	1210	<b>3.8</b>	12.5		
SA 1634	<b>1.4</b>	4.6	SU	1618	<b>1.0</b>	3.3		MO 1617	<b>1.5</b>	4.9		TU 1629	<b>1.4</b>	4.6		TH 1643	<b>1.8</b>	5.9	FR 1735	<b>2.0</b>	6.6			
SA 2302	<b>3.9</b>	12.8	DI	2243	<b>4.3</b>	14.1		LU 2237	<b>4.1</b>	13.5		MA 2244	<b>4.7</b>	15.4		JE 2250	<b>4.6</b>	15.1	VE 2335	<b>4.7</b>	15.4			
<b>2</b>	0447	<b>2.1</b>	6.9	<b>17</b>	0443	<b>1.5</b>	4.9	<b>2</b>	0451	<b>1.6</b>	5.2	<b>17</b>	0515	<b>0.8</b>	2.6	<b>2</b>	0537	<b>0.7</b>	2.3	<b>17</b>	0630	<b>0.5</b>	1.6	
1042	<b>4.0</b>	13.1		1044	<b>4.4</b>	14.4		1053	<b>3.9</b>	12.8		1126	<b>4.1</b>	13.5		1158	<b>3.9</b>	12.8	FR 1256	<b>3.9</b>	12.8			
SU 1710	<b>1.3</b>	4.3	MO	1703	<b>0.9</b>	3.0		TU 1653	<b>1.5</b>	4.9		1714	<b>1.5</b>	4.9		1725	<b>1.9</b>	6.2	SA 1817	<b>2.1</b>	6.9			
DI 2330	<b>4.1</b>	13.5	LU	2321	<b>4.6</b>	15.1		MA 2306	<b>4.3</b>	14.1		2322	<b>4.8</b>	15.7		VE 2327	<b>4.8</b>	15.7	SA					
<b>3</b>	0523	<b>1.8</b>	5.9	<b>18</b>	0531	<b>1.1</b>	3.6	<b>3</b>	0528	<b>1.3</b>	4.3	<b>18</b>	0559	<b>0.6</b>	2.0	<b>3</b>	0619	<b>0.5</b>	1.6	<b>18</b>	0015	<b>4.6</b>	15.1	
1123	<b>4.2</b>	13.8		1137	<b>4.5</b>	14.8		1135	<b>4.0</b>	13.1		1215	<b>4.1</b>	13.5		1243	<b>4.0</b>	13.1	SU 1337	<b>3.9</b>	12.8			
MO 1742	<b>1.2</b>	3.9	TU	1745	<b>1.0</b>	3.3		WE 1727	<b>1.5</b>	4.9		1755	<b>1.6</b>	5.2		1807	<b>1.9</b>	6.2	DI 1858	<b>2.1</b>	6.9			
LU 2355	<b>4.3</b>	14.1	MA	2357	<b>4.9</b>	16.1		ME 2334	<b>4.5</b>	14.8		2359	<b>4.9</b>	16.1		SA								
<b>4</b>	0557	<b>1.5</b>	4.9	<b>19</b>	0615	<b>0.7</b>	2.3	<b>4</b>	0604	<b>0.9</b>	3.0	<b>19</b>	0642	<b>0.4</b>	1.3	<b>4</b>	0007	<b>4.9</b>	16.1	<b>19</b>	0054	<b>4.6</b>	15.1	
1159	<b>4.3</b>	14.1		1225	<b>4.5</b>	14.8		1216	<b>4.1</b>	13.5		1301	<b>4.1</b>	13.5		0702	<b>0.3</b>	1.0	MO 1416	<b>3.9</b>	12.8			
TU 1811	<b>1.2</b>	3.9	WE	1823	<b>1.1</b>	3.6		TH 1801	<b>1.6</b>	5.2		1835	<b>1.8</b>	5.9		SU 1328	<b>4.0</b>	13.1	LU 1936	<b>2.1</b>	6.9			
MA			ME					JE							VE			DI 1850	<b>1.9</b>	6.2				
<b>5</b>	0020	<b>4.4</b>	14.4	<b>20</b>	0031	<b>5.0</b>	16.4	<b>5</b>	0004	<b>4.7</b>	15.4	<b>20</b>	0035	<b>4.8</b>	15.7	<b>5</b>	0049	<b>5.0</b>	16.4	<b>20</b>	0131	<b>4.5</b>	14.8	
0630	<b>1.3</b>	4.3		0658	<b>0.5</b>	1.6		0640	<b>0.7</b>	2.3		0723	<b>0.4</b>	1.3		0747	<b>0.2</b>	0.7	MA 2014	<b>2.2</b>	7.2			
WE 1236	<b>4.4</b>	14.4	TH	1310	<b>4.5</b>	14.8		FR 1256	<b>4.2</b>	13.8		1345	<b>4.1</b>	13.5		1415	<b>4.0</b>	13.1	TU 1454	<b>3.8</b>	12.5			
ME 1840	<b>1.3</b>	4.3	JE	1901	<b>1.3</b>	4.3		VE 1835	<b>1.7</b>	5.6		1914	<b>1.9</b>	6.2		1936	<b>2.0</b>	6.6	WE 1532	<b>3.8</b>	12.5			
<b>6</b>	0046	<b>4.6</b>	15.1	<b>21</b>	0105	<b>5.0</b>	16.4	<b>6</b>	0036	<b>4.9</b>	16.1	<b>21</b>	0112	<b>4.8</b>	15.7	<b>6</b>	0135	<b>4.9</b>	16.1	<b>21</b>	0208	<b>4.4</b>	14.4	
0704	<b>1.0</b>	3.3		0740	<b>0.5</b>	1.6		0719	<b>0.5</b>	1.6		0803	<b>0.5</b>	1.6		0834	<b>0.2</b>	0.7	WE 1532	<b>3.8</b>	12.5			
TH 1312	<b>4.4</b>	14.4	FR	1354	<b>4.4</b>	14.4		SA 1338	<b>4.1</b>	13.5		1427	<b>4.0</b>	13.1		1504	<b>4.0</b>	13.1	MA 2055	<b>2.2</b>	7.2			
JE 1909	<b>1.3</b>	4.3	VE	1937	<b>1.6</b>	5.2		SA 1910	<b>1.8</b>	5.9		1952	<b>2.1</b>	6.9		2026	<b>2.0</b>	6.6						
<b>7</b>	0113	<b>4.7</b>	15.4	<b>22</b>	0139	<b>4.9</b>	16.1	<b>7</b>	0110	<b>4.9</b>	16.1	<b>22</b>	0148	<b>4.6</b>	15.1	<b>7</b>	0224	<b>4.8</b>	15.7	<b>22</b>	0246	<b>4.2</b>	13.8	
0739	<b>0.9</b>	3.0		0821	<b>0.5</b>	1.6		0759	<b>0.4</b>	1.3		0843	<b>0.6</b>	2.0		0923	<b>0.3</b>	1.0	TH 1610	<b>3.7</b>	12.1			
FR 1350	<b>4.3</b>	14.1	SU	1438	<b>4.2</b>	13.8		SU 1421	<b>4.1</b>	13.5		1510	<b>3.8</b>	12.5		1556	<b>3.9</b>	12.8	JE 2139	<b>2.2</b>	7.2			
VE 1938	<b>1.5</b>	4.9	SA	2013	<b>1.8</b>	5.9		DI 1948	<b>1.9</b>	6.2		2031	<b>2.2</b>	7.2		2122	<b>2.0</b>	6.6	VE 2229	<b>2.3</b>	7.5			
<b>8</b>	0142	<b>4.8</b>	15.7	<b>23</b>	0214	<b>4.8</b>	15.7	<b>8</b>	0148	<b>4.9</b>	16.1	<b>23</b>	0225	<b>4.4</b>	14.4	<b>8</b>	0319	<b>4.6</b>	15.1	<b>23</b>	0327	<b>4.0</b>	13.1	
0817	<b>0.8</b>	2.6		0902	<b>0.7</b>	2.3		0843	<b>0.4</b>	1.3		0923	<b>0.8</b>	2.6		1014	<b>0.5</b>	1.6	FR 1649	<b>3.7</b>	12.1			
SA 1429	<b>4.2</b>	13.8	SU	1522	<b>4.0</b>	13.1		MO 1508	<b>4.0</b>	13.1		1554	<b>3.7</b>	12.1		1651	<b>3.9</b>	12.8	SA 1732	<b>3.7</b>	12.1			
SA 2010	<b>1.7</b>	5.6	DI	2050	<b>2.1</b>	6.9		LU 2031	<b>2.1</b>	6.9		2112	<b>2.3</b>	7.5		2226	<b>2.1</b>	6.9	SA 2326	<b>2.2</b>	7.2			
<b>9</b>	0213	<b>4.8</b>	15.7	<b>24</b>	0249	<b>4.5</b>	14.8	<b>9</b>	0230	<b>4.8</b>	15.7	<b>24</b>	0304	<b>4.2</b>	13.8	<b>9</b>	0419	<b>4.3</b>	14.1	<b>24</b>	0413	<b>3.8</b>	12.5	
0856	<b>0.8</b>	2.6		0945	<b>0.9</b>	3.0		0931	<b>0.6</b>	2.0		1005	<b>1.0</b>	3.3		1109	<b>0.7</b>	2.3	SA 1052	<b>1.3</b>	4.3			
SU 1512	<b>4.0</b>	13.1	MO	1610	<b>3.7</b>	12.1		TU 1601	<b>3.8</b>	12.5		1642	<b>3.6</b>	11.8		1749	<b>4.0</b>	13.1	WE 1411	<b>2.0</b>	6.6			
DI 2044	<b>1.9</b>	6.2	LU	2131	<b>2.3</b>	7.5		MA 2120	<b>2.2</b>	7.2		2200	<b>2.5</b>	8.2		2338	<b>2.0</b>	6.6	ME 2039	<b>4.2</b>	13.8			
<b>10</b>	0248	<b>4.7</b>	15.4	<b>25</b>	0328	<b>4.2</b>	13.8	<b>10</b>	0320	<b>4.6</b>	15.1	<b>25</b>	0349	<b>3.9</b>	12.8	<b>10</b>	0526	<b>4.0</b>	13.1	<b>25</b>	0506	<b>3.6</b>	11.8	
0941	<b>0.9</b>	3.0		1031	<b>1.2</b>	3.9		1024	<b>0.7</b>	2.3		1050	<b>1.2</b>	3.9		1206	<b>1.0</b>	3.3	SU 1817	<b>3.8</b>	12.5			
MO 1601	<b>3.8</b>	12.5	TU	1706	<b>3.5</b>	11.5		WE 1702	<b>3.7</b>	12.1		1735	<b>3.5</b>	11.5		1848	<b>4.1</b>	13.5	DI					
LU 2124	<b>2.1</b>	6.9	MA	2219	<b>2.5</b>	8.2		ME 2222	<b>2.3</b>	7.5		2259	<b>2.5</b>	8.2		SA								
<b>11</b>	0330	<b>4.6</b>	15.1	<b>26</b>	0414	<b>4.0</b>	13.1	<b>11</b>	0420	<b>4.3</b>	14.1	<b>26</b>	0442	<b>3.7</b>	12.1	<b>11</b>	0053	<b>1.9</b>	6.2	<b>26</b>	0030	<b>2.1</b>	6.9	
1032	<b>1.0</b>	3.3		1125	<b>1.4</b>	4.6		1126	<b>0.9</b>	3.0		1140	<b>1.4</b>	4.6		0640	<b>3.8</b>	12.5	MO 1222	<b>1.7</b>	5.6			
TU 1700	<b>3.6</b>	11.8	WE	1816	<b>3.4</b>	11.2		1813	<b>3.7</b>	12.1		1833	<b>3.5</b>	11.5		1305	<b>1.2</b>	3.9	LU 1905	<b>3.9</b>	12.8			
MA 2214	<b>2.4</b>	7.9	ME	2324	<b>2.7</b>	8.9		JE 2341	<b>2.4</b>	7.9		VE				1945	<b>4.2</b>	13.8						
<b>12</b>	0422	<b>4.3</b>	14.1	<b>27</b>	0515	<b>3.7</b>	12.1	<b>12</b>	0533	<b>4.1</b>	13.5	<b>27</b>	0010	<b>2.5</b>	8.2	<b>12</b>	0206	<b>1.6</b>	5.2	<b>27</b>	0137	<b>1.9</b>	6.2	
1135	<b>1.2</b>	3.9		1231	<b>1.6</b>	5.2		1235	<b>1.1</b>	3.6		0547	<b>3.5</b>	11.5		0757	<b>3.6</b>	11.8	TH 1315	<b>1.9</b>	6.2			
WE 1819	<b>3.4</b>	11.2	TH	1937	<b>3.4</b>	11.2		FR 1926	<b>3.8</b>	12.5		1235	<b>1.5</b>	4.9		1404	<b>1.5</b>	4.9	MA 1953	<b>4.0</b>	13.1			
ME 2327	<b>2.5</b>	8.2	JE					SA 1930	<b>3.6</b>	11.8		1930	<b>3.6</b>	11.8		2037	<b>4.3</b>	14.1						
<b>13</b>	0533	<b>4.1</b>	13.5	<b>28</b>	0054	<b>2.7</b>	8.9	<b>13</b>	0108	<b>2.2</b>	7.2	<b>28</b>	0127	<b>2.4</b>	7.9	<b>13</b>	0311	<b>1.3</b>	4.3	<b>28</b>	0239	<b>1.7</b>	5.6	
1254	<b>1.3</b>	4.3		0636	<b>3.5</b>	11.5		0656	<b>3.9</b>	12.8		0701	<b>3.4</b>	11.2		0913	<b>3.6</b>	11.8	WE 1411	<b>2.0</b>	6.6			
TH 1952	<b>3.5</b>	11.5	FR	1342	<b>1.6</b>	5.2		SA 1344	<b>1.2</b>	3.9		1332	<b>1.6</b>	5.2		1502	<b>1.7</b>	5.6	ME 2039	<b>4.</b>				

## 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
<b>1</b>	0514	<b>0.7</b>	2.3	<b>16</b>	0620	<b>0.7</b>	2.3	<b>1</b>	0636	<b>0.2</b>	0.7	<b>16</b>	0028	<b>4.5</b>	14.8	<b>1</b>	0110	<b>5.0</b>	16.4	<b>16</b>	0117	<b>4.4</b>	14.4
1143	<b>3.7</b>	12.1		1248	<b>3.8</b>	12.5		1302	<b>4.1</b>	13.5		0708	<b>0.7</b>	2.3		0735	<b>0.3</b>	1.0	<b>16</b>	0727	<b>1.1</b>	3.6	
SA 1657	<b>2.1</b>	6.9		SU 1806	<b>2.2</b>	7.2		TU 1828	<b>1.7</b>	5.6		WE 1326	<b>4.0</b>	13.1		FR 1351	<b>4.9</b>	16.1	SA 1335	<b>4.4</b>	14.4		
SA 2259	<b>4.8</b>	15.7		DI				MA				ME 1903	<b>1.8</b>	5.9		VE 1955	<b>0.9</b>	3.0	SA 1946	<b>1.2</b>	3.9		
<b>2</b>	0602	<b>0.4</b>	1.3	<b>17</b>	0004	<b>4.5</b>	14.8	<b>2</b>	0031	<b>5.1</b>	16.7	<b>17</b>	0102	<b>4.5</b>	14.8	<b>2</b>	0158	<b>4.9</b>	16.1	<b>17</b>	0151	<b>4.3</b>	14.1
1232	<b>3.9</b>	12.8		0658	<b>0.6</b>	2.0		0720	<b>0.0</b>	0.0		0736	<b>0.8</b>	2.6		0813	<b>0.6</b>	2.0	SU 1400	<b>4.5</b>	14.8		
SU 1747	<b>2.0</b>	6.6		MO 1324	<b>3.8</b>	12.5		WE 1344	<b>4.3</b>	14.1		TH 1353	<b>4.1</b>	13.5		SA 2043	<b>0.8</b>	2.6	DI 2021	<b>1.2</b>	3.9		
DI 2349	<b>4.9</b>	16.1		LU 1844	<b>2.1</b>	6.9		ME 1919	<b>1.5</b>	4.9		JE 1937	<b>1.7</b>	5.6									
<b>3</b>	0650	<b>0.2</b>	0.7	<b>18</b>	0042	<b>4.5</b>	14.8	<b>3</b>	0122	<b>5.1</b>	16.7	<b>18</b>	0136	<b>4.4</b>	14.4	<b>3</b>	0246	<b>4.6</b>	15.1	<b>18</b>	0227	<b>4.2</b>	13.8
1318	<b>4.0</b>	13.1		0733	<b>0.6</b>	2.0		0803	<b>0.1</b>	0.3		0803	<b>0.9</b>	3.0		0851	<b>0.9</b>	3.0	MO 1427	<b>4.5</b>	14.8		
MO 1837	<b>1.9</b>	6.2		TU 1357	<b>3.9</b>	12.8		TH 1425	<b>4.5</b>	14.8		FR 1418	<b>4.2</b>	13.8		SA 1506	<b>4.9</b>	16.1	LU 2058	<b>1.1</b>	3.6		
LU				MA 1921	<b>2.0</b>	6.6		JE 2011	<b>1.3</b>	4.3		VE 2011	<b>1.6</b>	5.2		DI 2132	<b>0.8</b>	2.6					
<b>4</b>	0038	<b>5.0</b>	16.4	<b>19</b>	0118	<b>4.5</b>	14.8	<b>4</b>	0211	<b>4.9</b>	16.1	<b>19</b>	0209	<b>4.3</b>	14.1	<b>4</b>	0336	<b>4.2</b>	13.8	<b>19</b>	0306	<b>4.0</b>	13.1
0736	<b>0.1</b>	0.3		0805	<b>0.6</b>	2.0		0844	<b>0.2</b>	0.7		0830	<b>1.0</b>	3.3		0930	<b>1.3</b>	4.3	TU 1457	<b>4.5</b>	14.8		
TU 1404	<b>4.1</b>	13.5		WE 1429	<b>3.9</b>	12.8		FR 1505	<b>4.6</b>	15.1		SA 1445	<b>4.2</b>	13.8		MO 1545	<b>4.7</b>	15.4	MA 2139	<b>1.2</b>	3.9		
MA 1928	<b>1.8</b>	5.9		ME 1957	<b>2.0</b>	6.6		VE 2103	<b>1.2</b>	3.9		SA 2047	<b>1.6</b>	5.2		LU 2224	<b>1.0</b>	3.3					
<b>5</b>	0129	<b>5.0</b>	16.4	<b>20</b>	0153	<b>4.4</b>	14.4	<b>5</b>	0302	<b>4.7</b>	15.4	<b>20</b>	0245	<b>4.1</b>	13.5	<b>5</b>	0430	<b>3.9</b>	12.8	<b>20</b>	0349	<b>3.7</b>	12.1
0823	<b>0.1</b>	0.3		0836	<b>0.7</b>	2.3		0925	<b>0.5</b>	1.6		0857	<b>1.2</b>	3.9		1012	<b>1.8</b>	5.9	WE 1532	<b>4.4</b>	14.4		
WE 1450	<b>4.2</b>	13.8		TH 1459	<b>3.9</b>	12.8		SA 1547	<b>4.6</b>	15.1		1512	<b>4.2</b>	13.8		1629	<b>4.5</b>	14.8	ME 2226	<b>1.3</b>	3.9		
ME 2021	<b>1.7</b>	5.6		JE 2034	<b>2.0</b>	6.6		SA 2157	<b>1.2</b>	3.9		2126	<b>1.5</b>	4.9		2321	<b>1.2</b>	3.9					
<b>6</b>	0221	<b>4.9</b>	16.1	<b>21</b>	0228	<b>4.2</b>	13.8	<b>6</b>	0354	<b>4.3</b>	14.1	<b>21</b>	0323	<b>3.9</b>	12.8	<b>6</b>	0534	<b>3.5</b>	11.5	<b>21</b>	0442	<b>3.5</b>	11.5
0908	<b>0.2</b>	0.7		0906	<b>0.9</b>	3.0		1006	<b>0.9</b>	3.0		0926	<b>1.4</b>	4.6		1102	<b>2.2</b>	7.2	TH 1616	<b>4.3</b>	14.1		
TH 1537	<b>4.2</b>	13.8		FR 1529	<b>3.9</b>	12.8		SU 1630	<b>4.6</b>	15.1		1543	<b>4.2</b>	13.8		1721	<b>4.2</b>	13.8	JE 2325	<b>1.4</b>	4.6		
JE 2117	<b>1.7</b>	5.6		VE 2114	<b>1.9</b>	6.2		DI 2254	<b>1.2</b>	3.9		2209	<b>1.5</b>	4.9									
<b>7</b>	0314	<b>4.7</b>	15.4	<b>22</b>	0306	<b>4.1</b>	13.5	<b>7</b>	0450	<b>3.9</b>	12.8	<b>22</b>	0407	<b>3.7</b>	12.1	<b>7</b>	0029	<b>1.4</b>	4.6	<b>22</b>	0554	<b>3.3</b>	10.8
0954	<b>0.4</b>	1.3		0936	<b>1.1</b>	3.6		1050	<b>1.4</b>	4.6		0957	<b>1.7</b>	5.6		0659	<b>3.3</b>	10.8	FR 1716	<b>4.1</b>	13.5		
FR 1624	<b>4.3</b>	14.1		SA 1601	<b>3.9</b>	12.8		MO 1716	<b>4.5</b>	14.8		1617	<b>4.2</b>	13.8		1210	<b>2.5</b>	8.2					
VE 2217	<b>1.6</b>	5.2		SA 2157	<b>1.9</b>	6.2		LU 2356	<b>1.3</b>	4.3		2259	<b>1.5</b>	4.9		1831	<b>4.0</b>	13.1					
<b>8</b>	0410	<b>4.3</b>	14.1	<b>23</b>	0346	<b>3.9</b>	12.8	<b>8</b>	0556	<b>3.5</b>	11.5	<b>23</b>	0459	<b>3.4</b>	11.2	<b>8</b>	0151	<b>1.5</b>	4.9	<b>23</b>	0040	<b>1.4</b>	4.6
1041	<b>0.7</b>	2.3		1008	<b>1.3</b>	4.3		1139	<b>1.8</b>	5.9		1035	<b>2.0</b>	6.6		0845	<b>3.3</b>	10.8	SA 1227	<b>2.6</b>	8.5		
SA 1713	<b>4.3</b>	14.1		SU 1635	<b>4.0</b>	13.1		TU 1809	<b>4.3</b>	14.1		1659	<b>4.2</b>	13.8		1345	<b>2.6</b>	8.5	SA 1839	<b>4.0</b>	13.1		
SA 2320	<b>1.6</b>	5.2		DI 2246	<b>1.9</b>	6.2		MA				2358	<b>1.5</b>	4.9		1955	<b>3.9</b>	12.8					
<b>9</b>	0511	<b>4.0</b>	13.1	<b>24</b>	0432	<b>3.6</b>	11.8	<b>9</b>	0105	<b>1.3</b>	4.3	<b>24</b>	0608	<b>3.2</b>	10.5	<b>9</b>	0310	<b>1.4</b>	4.6	<b>24</b>	0207	<b>1.4</b>	4.6
1129	<b>1.1</b>	3.6		1042	<b>1.5</b>	4.9		0717	<b>3.3</b>	10.8		1124	<b>2.3</b>	7.5		1001	<b>3.5</b>	11.5	SU 1410	<b>2.6</b>	8.5		
SU 1804	<b>4.3</b>	14.1		MO 1713	<b>4.0</b>	13.1		WE 1242	<b>2.2</b>	7.2		1753	<b>4.1</b>	13.5		1513	<b>2.6</b>	8.5	DI 2009	<b>4.1</b>	13.5		
DI				LU 2340	<b>1.8</b>	5.9		ME 1911	<b>4.2</b>	13.8		JE				2110	<b>4.0</b>	13.1					
<b>10</b>	0028	<b>1.5</b>	4.9	<b>25</b>	0528	<b>3.4</b>	11.2	<b>10</b>	0222	<b>1.3</b>	4.3	<b>25</b>	0110	<b>1.5</b>	4.9	<b>10</b>	0411	<b>1.3</b>	4.3	<b>25</b>	0320	<b>1.1</b>	3.6
0618	<b>3.7</b>	12.1		1122	<b>1.8</b>	5.9		0854	<b>3.3</b>	10.8		0742	<b>3.1</b>	10.2		1050	<b>3.6</b>	11.8	MO 1528	<b>2.2</b>	7.2		
MO 1222	<b>1.5</b>	4.9		TU 1757	<b>4.0</b>	13.1		TH 1401	<b>2.4</b>	7.9		1236	<b>2.5</b>	8.2		1614	<b>2.4</b>	7.9	LU 2125	<b>4.3</b>	14.1		
LU 1857	<b>4.3</b>	14.1		MA				JE 2021	<b>4.1</b>	13.5		1903	<b>4.1</b>	13.5		2209	<b>4.1</b>	13.5					
<b>11</b>	0138	<b>1.4</b>	4.6	<b>26</b>	0043	<b>1.7</b>	5.6	<b>11</b>	0334	<b>1.2</b>	3.9	<b>26</b>	0230	<b>1.3</b>	4.3	<b>11</b>	0457	<b>1.2</b>	3.9	<b>26</b>	0417	<b>0.9</b>	3.0
0736	<b>3.4</b>	11.2		0638	<b>3.2</b>	10.5		1016	<b>3.4</b>	11.2		0919	<b>3.3</b>	10.8		1125	<b>3.8</b>	12.5	MA 2227	<b>4.6</b>	15.1		
TU 1321	<b>1.8</b>	5.9		WE 1212	<b>2.0</b>	6.6		FR 1521	<b>2.5</b>	8.2		1409	<b>2.5</b>	8.2		1658	<b>2.1</b>	6.9	TU 1627	<b>1.8</b>	5.9		
MA 1953	<b>4.3</b>	14.1		ME 1848	<b>4.1</b>	13.5		VE 2127	<b>4.1</b>	13.5		2021	<b>4.2</b>	13.8		2255	<b>4.2</b>	13.8					
<b>12</b>	0247	<b>1.3</b>	4.3	<b>27</b>	0151	<b>1.6</b>	5.2	<b>12</b>	0434	<b>1.1</b>	3.6	<b>27</b>	0342	<b>1.1</b>	3.6	<b>12</b>	0534	<b>1.1</b>	3.6	<b>27</b>	0504	<b>0.7</b>	2.3
0901	<b>3.4</b>	11.2		0803	<b>3.1</b>	10.2		1112	<b>3.5</b>	11.5		1026	<b>3.5</b>	11.5		1155	<b>4.0</b>	13.1	WE 1717	<b>1.4</b>	4.6		
WE 1426	<b>2.1</b>	6.9		TH 1315	<b>2.2</b>	7.2		SA 1625	<b>2.4</b>	7.9		1531	<b>2.4</b>	7.9		1735	<b>1.9</b>	6.2	ME 2321	<b>4.8</b>	15.7		
ME 2050	<b>4.3</b>	14.1		JE 1945	<b>4.2</b>	13.8		SA 2224	<b>4.2</b>	13.8		2133	<b>4.4</b>	14.4		2335	<b>4.3</b>	14.1					
<b>13</b>	0351	<b>1.1</b>	3.6	<b>28</b>	0259	<b>1.3</b>	4.3	<b>13</b>	0523	<b>1.0</b>	3.3	<b>28</b>	0441	<b>0.7</b>	2.3	<b>13</b>	0606	<b>1.0</b>	3.3	<b>28</b>	0546	<b>0.6</b>	2.0
1017	<b>3.4</b>	11.2		0930	<b>3.2</b>	10.5		1154	<b>3.7</b>	12.1		1115	<b>3.8</b>	12.5		1221	<b>4.1</b>	13.5	TH 1804	<b>1.0</b>	3.3		
TH 1533	<b>2.2</b>	7.2		FR 1428	<b>2.3</b>	7.5		SA 1713	<b>2.2</b>	7.2		1634											

TABLE DES MARÉES

2023

BELLA BELLA HNP(UTC-8h)

## 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
<b>1</b>	0145	<b>4.7</b>	15.4	<b>16</b>	0135	<b>4.3</b>	14.1	<b>1</b>	0306	<b>4.1</b>	13.5	<b>16</b>	0248	<b>4.1</b>	13.5	<b>1</b>	0339	<b>4.0</b>	13.1	<b>16</b>	0327	<b>4.2</b>	13.8
0741	<b>1.1</b>	3.6		0719	<b>1.7</b>	5.6		0834	<b>2.2</b>	7.2		0808	<b>2.3</b>	7.5		0900	<b>2.5</b>	8.2	<b>16</b>	0854	<b>2.2</b>	7.2	
SU 1349	<b>5.1</b>	16.7		MO 1320	<b>4.8</b>	15.7		WE 1432	<b>4.7</b>	15.4		TH 1405	<b>4.8</b>	15.7		FR 1451	<b>4.4</b>	14.4	SA 1449	<b>4.8</b>	15.7		
DI 2020	<b>0.5</b>	1.6		LU 1957	<b>0.8</b>	2.6		ME 2128	<b>0.8</b>	2.6		JE 2105	<b>0.7</b>	2.3		VE 2148	<b>1.1</b>	3.6	SA 2142	<b>0.6</b>	2.0		
<b>2</b>	0231	<b>4.5</b>	14.8	<b>17</b>	0213	<b>4.2</b>	13.8	<b>2</b>	0356	<b>3.9</b>	12.8	<b>17</b>	0336	<b>4.0</b>	13.1	<b>2</b>	0425	<b>3.9</b>	12.8	<b>17</b>	0417	<b>4.2</b>	13.8
0819	<b>1.4</b>	4.6		0750	<b>1.9</b>	6.2		0919	<b>2.4</b>	7.9		0855	<b>2.4</b>	7.9		0949	<b>2.6</b>	8.5		0953	<b>2.2</b>	7.2	
MO 1426	<b>5.0</b>	16.4		TU 1350	<b>4.8</b>	15.7		TH 1514	<b>4.4</b>	14.4		FR 1451	<b>4.7</b>	15.4		1535	<b>4.2</b>	13.8	SU 1544	<b>4.6</b>	15.1		
LU 2106	<b>0.6</b>	2.0		MA 2035	<b>0.8</b>	2.6		JE 2216	<b>1.1</b>	3.6		VE 2154	<b>0.9</b>	3.0		2231	<b>1.3</b>	4.3	DI 2231	<b>0.9</b>	3.0		
<b>3</b>	0320	<b>4.2</b>	13.8	<b>18</b>	0254	<b>4.0</b>	13.1	<b>3</b>	0453	<b>3.7</b>	12.1	<b>18</b>	0432	<b>3.9</b>	12.8	<b>3</b>	0515	<b>3.8</b>	12.5	<b>18</b>	0510	<b>4.2</b>	13.8
0859	<b>1.8</b>	5.9		0823	<b>2.1</b>	6.9		1011	<b>2.6</b>	8.5		0953	<b>2.5</b>	8.2		1046	<b>2.6</b>	8.5		1059	<b>2.2</b>	7.2	
TU 1504	<b>4.8</b>	15.7		WE 1423	<b>4.7</b>	15.4		FR 1603	<b>4.1</b>	13.5		SA 1547	<b>4.4</b>	14.4		1627	<b>3.9</b>	12.8	MO 1646	<b>4.3</b>	14.1		
MA 2154	<b>0.9</b>	3.0		ME 2117	<b>0.9</b>	3.0		VE 2310	<b>1.4</b>	4.6		SA 2251	<b>1.1</b>	3.6		2317	<b>1.5</b>	4.9	LU 2323	<b>1.1</b>	3.6		
<b>4</b>	0412	<b>3.9</b>	12.8	<b>19</b>	0340	<b>3.8</b>	12.5	<b>4</b>	0602	<b>3.6</b>	11.8	<b>19</b>	0537	<b>3.8</b>	12.5	<b>4</b>	0609	<b>3.8</b>	12.5	<b>19</b>	0605	<b>4.3</b>	14.1
0941	<b>2.2</b>	7.2		0901	<b>2.3</b>	7.5		1120	<b>2.7</b>	8.9		1106	<b>2.5</b>	8.2		1156	<b>2.6</b>	8.5		1212	<b>2.1</b>	6.9	
WE 1546	<b>4.4</b>	14.4		TH 1503	<b>4.5</b>	14.8		SA 1707	<b>3.8</b>	12.5		1655	<b>4.2</b>	13.8		1729	<b>3.7</b>	12.1	TU 1757	<b>4.0</b>	13.1		
ME 2246	<b>1.2</b>	3.9		JE 2206	<b>1.1</b>	3.6		SA				2355	<b>1.2</b>	3.9		LU			MA				
<b>5</b>	0515	<b>3.6</b>	11.8	<b>20</b>	0437	<b>3.6</b>	11.8	<b>5</b>	0014	<b>1.6</b>	5.2	<b>20</b>	0647	<b>3.9</b>	12.8	<b>5</b>	0009	<b>1.7</b>	5.6	<b>20</b>	0019	<b>1.4</b>	4.6
1033	<b>2.5</b>	8.2		0950	<b>2.5</b>	8.2		0718	<b>3.6</b>	11.8		1231	<b>2.4</b>	7.9		0705	<b>3.9</b>	12.8		0702	<b>4.4</b>	14.4	
TH 1638	<b>4.1</b>	13.5		FR 1552	<b>4.3</b>	14.1		SU 1249	<b>2.7</b>	8.9		1816	<b>4.0</b>	13.1		1313	<b>2.5</b>	8.2	WE 1327	<b>1.9</b>	6.2		
JE 2350	<b>1.4</b>	4.6		VE 2305	<b>1.2</b>	3.9		DI 1828	<b>3.6</b>	11.8		LU				1844	<b>3.5</b>	11.5	ME 1915	<b>3.8</b>	12.5		
<b>6</b>	0638	<b>3.4</b>	11.2	<b>21</b>	0550	<b>3.5</b>	11.5	<b>6</b>	0124	<b>1.7</b>	5.6	<b>21</b>	0102	<b>1.4</b>	4.6	<b>6</b>	0105	<b>1.9</b>	6.2	<b>21</b>	0119	<b>1.7</b>	5.6
1147	<b>2.7</b>	8.9		1059	<b>2.6</b>	8.5		0823	<b>3.7</b>	12.1		0751	<b>4.1</b>	13.5		0756	<b>4.0</b>	13.1		0757	<b>4.6</b>	15.1	
FR 1750	<b>3.8</b>	12.5		SA 1659	<b>4.1</b>	13.5		MO 1415	<b>2.6</b>	8.5		1353	<b>2.1</b>	6.9		1422	<b>2.3</b>	7.5	TH 1438	<b>1.6</b>	5.2		
VE				SA				LU 1951	<b>3.6</b>	11.8		1939	<b>3.9</b>	12.8		2003	<b>3.4</b>	11.2	JE 2038	<b>3.7</b>	12.1		
<b>7</b>	0109	<b>1.6</b>	5.2	<b>22</b>	0019	<b>1.4</b>	4.6	<b>7</b>	0226	<b>1.8</b>	5.9	<b>22</b>	0206	<b>1.4</b>	4.6	<b>7</b>	0202	<b>2.0</b>	6.6	<b>22</b>	0221	<b>2.0</b>	6.6
0814	<b>3.4</b>	11.2		0719	<b>3.5</b>	11.5		0911	<b>3.9</b>	12.8		0844	<b>4.4</b>	14.4		0840	<b>4.1</b>	13.5		0850	<b>4.7</b>	15.4	
SA 1327	<b>2.7</b>	8.9		SU 1235	<b>2.6</b>	8.5		TU 1516	<b>2.3</b>	7.5		1501	<b>1.7</b>	5.6		1518	<b>2.0</b>	6.6	FR 1540	<b>1.2</b>	3.9		
SA 1920	<b>3.7</b>	12.1		DI 1828	<b>4.0</b>	13.1		MA 2101	<b>3.6</b>	11.8		2056	<b>4.0</b>	13.1		2115	<b>3.5</b>	11.5	VE 2155	<b>3.8</b>	12.5		
<b>8</b>	0228	<b>1.6</b>	5.2	<b>23</b>	0139	<b>1.3</b>	4.3	<b>8</b>	0317	<b>1.8</b>	5.9	<b>23</b>	0304	<b>1.5</b>	4.9	<b>8</b>	0255	<b>2.1</b>	6.9	<b>23</b>	0323	<b>2.2</b>	7.2
0924	<b>3.6</b>	11.8		0834	<b>3.7</b>	12.1		0947	<b>4.1</b>	13.5		0930	<b>4.6</b>	15.1		0919	<b>4.3</b>	14.1		0940	<b>4.8</b>	15.7	
SU 1455	<b>2.6</b>	8.5		MO 1408	<b>2.4</b>	7.9		WE 1602	<b>2.0</b>	6.6		1558	<b>1.3</b>	4.3		1604	<b>1.6</b>	5.2	SA 1635	<b>1.0</b>	3.3		
DI 2041	<b>3.8</b>	12.5		LU 1958	<b>4.0</b>	13.1		ME 2157	<b>3.8</b>	12.5		2203	<b>4.1</b>	13.5		2214	<b>3.6</b>	11.8	SA 2259	<b>3.9</b>	12.8		
<b>9</b>	0329	<b>1.5</b>	4.9	<b>24</b>	0248	<b>1.2</b>	3.9	<b>9</b>	0359	<b>1.8</b>	5.9	<b>24</b>	0356	<b>1.6</b>	5.2	<b>9</b>	0343	<b>2.2</b>	7.2	<b>24</b>	0421	<b>2.3</b>	7.5
1009	<b>3.8</b>	12.5		0928	<b>4.1</b>	13.5		1018	<b>4.3</b>	14.1		1013	<b>4.9</b>	16.1		0956	<b>4.5</b>	14.8		1028	<b>4.9</b>	16.1	
MO 1552	<b>2.3</b>	7.5		TU 1519	<b>2.0</b>	6.6		1640	<b>1.6</b>	5.2		1648	<b>0.9</b>	3.0		1645	<b>1.3</b>	4.3		1725	<b>0.8</b>	2.6	
LU 2142	<b>3.9</b>	12.8		MA 2113	<b>4.2</b>	13.8		JE 2245	<b>3.9</b>	12.8		2302	<b>4.2</b>	13.8		2304	<b>3.8</b>	12.5		2353	<b>4.0</b>	13.1	
<b>10</b>	0416	<b>1.4</b>	4.6	<b>25</b>	0344	<b>1.1</b>	3.6	<b>10</b>	0437	<b>1.8</b>	5.9	<b>25</b>	0444	<b>1.7</b>	5.6	<b>10</b>	0427	<b>2.2</b>	7.2	<b>25</b>	0513	<b>2.3</b>	7.5
1042	<b>4.0</b>	13.1		1011	<b>4.4</b>	14.4		1047	<b>4.5</b>	14.8		1053	<b>5.1</b>	16.7		1032	<b>4.7</b>	15.4		1114	<b>4.9</b>	16.1	
TU 1635	<b>2.0</b>	6.6		WE 1615	<b>1.5</b>	4.9		1716	<b>1.3</b>	4.3		1735	<b>0.6</b>	2.0		1725	<b>1.0</b>	3.3		1811	<b>0.6</b>	2.0	
MA 2231	<b>4.0</b>	13.1		ME 2216	<b>4.4</b>	14.4		VE 2326	<b>4.0</b>	13.1		2354	<b>4.3</b>	14.1		2349	<b>4.0</b>	13.1	LU				
<b>11</b>	0453	<b>1.4</b>	4.6	<b>26</b>	0431	<b>1.1</b>	3.6	<b>11</b>	0511	<b>1.8</b>	5.9	<b>26</b>	0529	<b>1.9</b>	6.2	<b>11</b>	0509	<b>2.2</b>	7.2	<b>26</b>	0040	<b>4.1</b>	13.5
1111	<b>4.1</b>	13.5		1050	<b>4.7</b>	15.4		1116	<b>4.6</b>	15.1		1133	<b>5.1</b>	16.7		1109	<b>4.9</b>	16.1		0559	<b>2.3</b>	7.5	
WE 1711	<b>1.7</b>	5.6		TH 1703	<b>1.1</b>	3.6		1750	<b>1.0</b>	3.3		1819	<b>0.5</b>	1.6		1804	<b>0.7</b>	2.3		1158	<b>5.0</b>	16.4	
ME 2312	<b>4.1</b>	13.5		JE 2310	<b>4.5</b>	14.8		SA				DI				MA 1854	<b>0.6</b>	2.0					
<b>12</b>	0525	<b>1.3</b>	4.3	<b>27</b>	0514	<b>1.1</b>	3.6	<b>12</b>	0005	<b>4.1</b>	13.5	<b>27</b>	0042	<b>4.3</b>	14.1	<b>12</b>	0031	<b>4.1</b>	13.5	<b>27</b>	0122	<b>4.2</b>	13.8
1136	<b>4.3</b>	14.1		1127	<b>5.0</b>	16.4		0544	<b>1.9</b>	6.2		0613	<b>2.0</b>	6.6		0550	<b>2.2</b>	7.2		0642	<b>2.3</b>	7.5	
TH 1744	<b>1.5</b>	4.9		FR 1749	<b>0.7</b>	2.3		SU 1145	<b>4.8</b>	15.7		1213	<b>5.1</b>	16.7		1147	<b>5.0</b>	16.4		1239	<b>4.9</b>	16.1	
JE 2349	<b>4.2</b>	13.8		VE				DI 1825	<b>0.8</b>	2.6		1902	<b>0.4</b>	1.3		1845	<b>0.5</b>	1.6		1933	<b>0.6</b>	2.0	
<b>13</b>	0554	<b>1.4</b>	4.6	<b>28</b>	0000	<b>4.6</b>	15.1	<b>13</b>	0044	<b>4.2</b>	13.8	<b>28</b>	0127	<b>4.3</b>	14.1	<b>13</b>	0113	<b>4.2</b>	13.8	<b>28</b>	0201	<b>4.2</b>	13.8
1201	<b>4.5</b>	14.8		0555	<b>1.3</b>	4.3		0617	<b>1.9</b>	6.2		0654	<b>2.1</b>	6.9		0632	<b>2</b>						

## 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
<b>1</b>	0221	<b>2.3</b>	7.5	<b>16</b>	0059	<b>2.4</b>	7.9	<b>1</b>	0409	<b>2.9</b>	9.5	<b>16</b>	0301	<b>2.8</b>	9.2	<b>1</b>	0214	<b>3.1</b>	10.2	<b>16</b>	0118	<b>2.9</b>	9.5
	0850	<b>5.2</b>	17.1		0734	<b>5.0</b>	16.4		1012	<b>4.9</b>	16.1		0911	<b>5.2</b>	17.1		0834	<b>4.5</b>	14.8	<b>16</b>	0728	<b>4.8</b>	15.7
SU	1542	<b>1.6</b>	5.2	MO	1437	<b>1.8</b>	5.9	WE	1711	<b>1.4</b>	4.6	TH	1624	<b>1.1</b>	3.6	WE	1545	<b>1.8</b>	5.9	TH	1453	<b>1.5</b>	4.9
DI	2149	<b>4.2</b>	13.8	LU	2039	<b>4.0</b>	13.1	ME	2342	<b>4.3</b>	14.1	JE	2258	<b>4.4</b>	14.4	ME	2229	<b>4.0</b>	13.1	JE	2137	<b>4.2</b>	13.8
<b>2</b>	0329	<b>2.5</b>	8.2	<b>17</b>	0209	<b>2.6</b>	8.5	<b>2</b>	0507	<b>2.7</b>	8.9	<b>17</b>	0422	<b>2.6</b>	8.5	<b>2</b>	0349	<b>3.0</b>	9.8	<b>17</b>	0301	<b>2.8</b>	9.2
	0944	<b>5.2</b>	17.1		0834	<b>5.2</b>	17.1		1103	<b>5.1</b>	16.7		1022	<b>5.5</b>	18.0		0951	<b>4.7</b>	15.4		0901	<b>5.0</b>	16.4
MO	1638	<b>1.3</b>	4.3	TU	1541	<b>1.5</b>	4.9	TH	1757	<b>1.2</b>	3.9	FR	1723	<b>0.7</b>	2.3	TH	1647	<b>1.6</b>	5.2	FR	1607	<b>1.2</b>	3.9
LU	2257	<b>4.3</b>	14.1	MA	2159	<b>4.1</b>	13.5	JE				VE	2350	<b>4.8</b>	15.7	JE	2319	<b>4.3</b>	14.1	VE	2240	<b>4.6</b>	15.1
<b>3</b>	0430	<b>2.6</b>	8.5	<b>18</b>	0323	<b>2.6</b>	8.5	<b>3</b>	0021	<b>4.5</b>	14.8	<b>18</b>	0524	<b>2.2</b>	7.2	<b>3</b>	0451	<b>2.8</b>	9.2	<b>18</b>	0419	<b>2.4</b>	7.9
	1032	<b>5.3</b>	17.4		0934	<b>5.4</b>	17.7		0551	<b>2.6</b>	8.5		1122	<b>5.8</b>	19.0		1045	<b>4.9</b>	16.1		1015	<b>5.3</b>	17.4
TU	1727	<b>1.1</b>	3.6	WE	1641	<b>1.0</b>	3.3	FR	1144	<b>5.3</b>	17.4	SA	1814	<b>0.4</b>	1.3	FR	1733	<b>1.4</b>	4.6	SA	1705	<b>0.9</b>	3.0
MA	2350	<b>4.5</b>	14.8	ME	2307	<b>4.4</b>	14.4	VE	1835	<b>1.0</b>	3.3	SA				VE	2355	<b>4.5</b>	14.8	SA	2327	<b>5.0</b>	16.4
<b>4</b>	0520	<b>2.6</b>	8.5	<b>19</b>	0430	<b>2.5</b>	8.2	<b>4</b>	0054	<b>4.7</b>	15.4	<b>19</b>	0034	<b>5.2</b>	17.1	<b>4</b>	0535	<b>2.5</b>	8.2	<b>19</b>	0518	<b>1.9</b>	6.2
	1115	<b>5.4</b>	17.7		1032	<b>5.7</b>	18.7		0628	<b>2.4</b>	7.9		0618	<b>1.8</b>	5.9		1128	<b>5.1</b>	16.7		1115	<b>5.6</b>	18.4
WE	1811	<b>1.0</b>	3.3	TH	1736	<b>0.6</b>	2.0	SA	1221	<b>5.4</b>	17.7	SU	1215	<b>6.1</b>	20.0	SA	1809	<b>1.2</b>	3.9	SU	1753	<b>0.6</b>	2.0
ME			JE					SA	1909	<b>0.9</b>	3.0	DI	1859	<b>0.2</b>	0.7	SA				DI			
<b>5</b>	0033	<b>4.7</b>	15.4	<b>20</b>	0002	<b>4.7</b>	15.4	<b>5</b>	0123	<b>4.8</b>	15.7	<b>20</b>	0114	<b>5.5</b>	18.0	<b>5</b>	0024	<b>4.8</b>	15.7	<b>20</b>	0008	<b>5.4</b>	17.7
	0602	<b>2.5</b>	8.2		0529	<b>2.3</b>	7.5		0701	<b>2.2</b>	7.2		0707	<b>1.4</b>	4.6		0612	<b>2.2</b>	7.2		0609	<b>1.4</b>	4.6
TH	1155	<b>5.5</b>	18.0	FR	1127	<b>6.0</b>	19.7	SU	1255	<b>5.5</b>	18.0	MO	1304	<b>6.2</b>	20.3	SU	1205	<b>5.3</b>	17.4	MO	1206	<b>5.9</b>	19.4
JE	1850	<b>0.9</b>	3.0	VE	1827	<b>0.3</b>	1.0	DI	1940	<b>0.8</b>	2.6	LU	1941	<b>0.1</b>	0.3	DI	1841	<b>1.1</b>	3.6	LU	1835	<b>0.5</b>	1.6
<b>6</b>	0109	<b>4.8</b>	15.7	<b>21</b>	0050	<b>5.1</b>	16.7	<b>6</b>	0150	<b>5.0</b>	16.4	<b>21</b>	0153	<b>5.8</b>	19.0	<b>6</b>	0050	<b>5.0</b>	16.4	<b>21</b>	0045	<b>5.8</b>	19.0
	0639	<b>2.5</b>	8.2		0623	<b>2.1</b>	6.9		0734	<b>2.1</b>	6.9		0754	<b>1.2</b>	3.9		0645	<b>2.0</b>	6.6		0654	<b>1.0</b>	3.3
FR	1231	<b>5.5</b>	18.0	SA	1220	<b>6.2</b>	20.3	MO	1328	<b>5.5</b>	18.0	TU	1350	<b>6.2</b>	20.3	MO	1239	<b>5.4</b>	17.7	TU	1252	<b>6.0</b>	19.7
VE	1926	<b>0.8</b>	2.6	SA	1916	<b>0.1</b>	0.3	LU	2009	<b>0.8</b>	2.6	MA	2021	<b>0.3</b>	1.0	LU	1910	<b>1.0</b>	3.3	MA	1914	<b>0.6</b>	2.0
<b>7</b>	0142	<b>4.8</b>	15.7	<b>22</b>	0135	<b>5.3</b>	17.4	<b>7</b>	0216	<b>5.1</b>	16.7	<b>22</b>	0230	<b>5.9</b>	19.4	<b>7</b>	0116	<b>5.2</b>	17.1	<b>22</b>	0121	<b>6.0</b>	19.7
	0713	<b>2.4</b>	7.9		0714	<b>1.8</b>	5.9		0807	<b>2.0</b>	6.6		0840	<b>1.0</b>	3.3		0716	<b>1.7</b>	5.6		0738	<b>0.7</b>	2.3
SA	1306	<b>5.5</b>	18.0	SU	1311	<b>6.3</b>	20.7	TU	1401	<b>5.4</b>	17.7	WE	1435	<b>5.9</b>	19.4	TU	1311	<b>5.4</b>	17.7	WE	1336	<b>5.9</b>	19.4
SA	2000	<b>0.8</b>	2.6	DI	2002	<b>0.0</b>	0.0	MA	2037	<b>0.9</b>	3.0	ME	2058	<b>0.6</b>	2.0	MA	1938	<b>1.0</b>	3.3	ME	1950	<b>0.8</b>	2.6
<b>8</b>	0214	<b>4.9</b>	16.1	<b>23</b>	0217	<b>5.5</b>	18.0	<b>8</b>	0243	<b>5.1</b>	16.7	<b>23</b>	0306	<b>5.9</b>	19.4	<b>8</b>	0141	<b>5.3</b>	17.4	<b>23</b>	0155	<b>6.1</b>	20.0
	0747	<b>2.4</b>	7.9		0804	<b>1.6</b>	5.2		0841	<b>1.9</b>	6.2		0926	<b>1.0</b>	3.3		0748	<b>1.5</b>	4.9		0820	<b>0.6</b>	2.0
SU	1340	<b>5.5</b>	18.0	MO	1400	<b>6.2</b>	20.3	WE	1435	<b>5.3</b>	17.4	TH	1520	<b>5.5</b>	18.0	WE	1344	<b>5.4</b>	17.7	TH	1419	<b>5.7</b>	18.7
DI	2033	<b>0.8</b>	2.6	LU	2045	<b>0.1</b>	0.3	ME	2105	<b>1.0</b>	3.3	JE	2134	<b>1.3</b>	4.3	VE	2210	<b>1.5</b>	4.9	ME	2005	<b>1.1</b>	3.6
<b>9</b>	0245	<b>4.9</b>	16.1	<b>24</b>	0259	<b>5.6</b>	18.4	<b>9</b>	0311	<b>5.2</b>	17.1	<b>24</b>	0342	<b>5.8</b>	19.0	<b>9</b>	0206	<b>5.5</b>	18.0	<b>24</b>	0229	<b>6.1</b>	20.0
	0822	<b>2.3</b>	7.5		0855	<b>1.5</b>	4.9		0917	<b>1.8</b>	5.9		1013	<b>1.1</b>	3.6		0821	<b>1.4</b>	4.6		0902	<b>0.7</b>	2.3
MO	1414	<b>5.4</b>	17.7	TU	1449	<b>6.0</b>	19.7	TH	1510	<b>5.1</b>	16.7	FR	1606	<b>5.1</b>	16.7	TH	1418	<b>5.4</b>	17.7	FR	1502	<b>5.4</b>	17.7
LU	2104	<b>0.9</b>	3.0	MA	2127	<b>0.3</b>	1.0	JE	2133	<b>1.3</b>	4.3	VE	2210	<b>1.5</b>	4.9	JE	2032	<b>1.2</b>	3.9	VE	2101	<b>1.5</b>	4.9
<b>10</b>	0316	<b>4.9</b>	16.1	<b>25</b>	0340	<b>5.6</b>	18.4	<b>10</b>	0340	<b>5.2</b>	17.1	<b>25</b>	0419	<b>5.5</b>	18.0	<b>10</b>	0233	<b>5.5</b>	18.0	<b>25</b>	0302	<b>5.9</b>	19.4
	0859	<b>2.3</b>	7.5		0948	<b>1.5</b>	4.9		0956	<b>1.8</b>	5.9		1104	<b>1.4</b>	4.6		0855	<b>1.3</b>	4.3		0945	<b>0.9</b>	3.0
TU	1450	<b>5.2</b>	17.1	WE	1538	<b>5.6</b>	18.4	FR	1549	<b>4.9</b>	16.1	SA	1657	<b>4.6</b>	15.1	FR	1453	<b>5.2</b>	17.1	SA	1545	<b>5.0</b>	16.4
MA	2135	<b>1.0</b>	3.3	ME	2208	<b>0.7</b>	2.3	VE	2203	<b>1.5</b>	4.9	SA	2249	<b>2.1</b>	6.9	VE	2100	<b>1.5</b>	4.9	SA	2136	<b>2.0</b>	6.6
<b>11</b>	0348	<b>4.8</b>	15.7	<b>26</b>	0422	<b>5.5</b>	18.0	<b>11</b>	0412	<b>5.2</b>	17.1	<b>26</b>	0459	<b>5.2</b>	17.1	<b>11</b>	0302	<b>5.5</b>	18.0	<b>26</b>	0337	<b>5.5</b>	18.0
	0939	<b>2.4</b>	7.9		1042	<b>1.6</b>	5.2		1040	<b>1.8</b>	5.9		1200	<b>1.6</b>	5.2		0932	<b>1.3</b>	4.3		1029	<b>1.1</b>	3.6
WE	1528	<b>5.0</b>	16.4	TH	1629	<b>5.1</b>	16.7	SU	1633	<b>4.6</b>	15.1	SU	1757	<b>4.2</b>	13.8	SA	1531	<b>5.0</b>	16.4	SU	1632	<b>4.6</b>	15.1
ME	2207	<b>1.3</b>	4.3	JE	2248	<b>1.2</b>	3.9	SA	2235	<b>1.8</b>	5.9	DI	2334	<b>2.5</b>	8.2	SA	2130	<b>1.7</b>	5.6	DI	2215	<b>2.4</b>	7.9
<b>12</b>	0423	<b>4.8</b>	15.7	<b>27</b>	0506	<b>5.4</b>	17.7	<b>12</b>	0450	<b>5.1</b>	16.7	<b>27</b>	0550	<b>4.9</b>	16.1	<b>12</b>	0333	<b>5.5</b>	18.0	<b>27</b>	0415	<b>5.2</b>	17.1
	1025	<b>2.4</b>	7.9		1141	<b>1.7</b>	5.6		1133	<b>1.9</b>	6.2		1308	<b>1.8</b>	5.9		1013	<b>1.3</b>	4.3		1119	<b>1.5</b>	4.9
TH	1611	<b>4.7</b>	15.4	FR	1726	<b>4.6</b>	15.1	SU	1726	<b>4.3</b>	14.1	MO	1920	<b>3.9</b>	12.8	SU	1614	<b>4.7</b>	15.4	MO	1729	<b>4.2</b>	13.8
JE	2241	<b>1.5</b>	4.9	VE	2331	<b>1.8</b>	5.9	DI	2314	<b>2.2</b>	7.2	LU				DI	2203	<b>2.1</b>	6.9	LU	2300	<b>2.7</b>	8.9
<b>13</b>	0501	<b>4.8</b>	15.7	<b>28</b>	0554	<b>5.2</b>	17.1	<b>13</b>	0536	<b>5.0</b>	16.4	<b>28</b>	0038	<b>2.9</b>									





## TABLE DES MARÉES

2023

KITIMAT HNP(UTC-8h)

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
<b>1</b>	0157	<b>5.7</b>	18.7	<b>16</b>	0146	<b>5.2</b>	17.1	<b>1</b>	0311	<b>5.0</b>	16.4	<b>16</b>	0253	<b>5.0</b>	16.4	<b>1</b>	0340	<b>4.8</b>	15.7	<b>16</b>	0333	<b>5.0</b>	16.4
	0800	<b>1.1</b>	3.6		0740	<b>1.7</b>	5.6		0851	<b>2.3</b>	7.5		0827	<b>2.3</b>	7.5		0916	<b>2.6</b>	8.5	<b>16</b>	0914	<b>2.3</b>	7.5
SU	1404	<b>6.2</b>	20.3	MO	1336	<b>5.7</b>	18.7	WE	1446	<b>5.6</b>	18.4	TH	1422	<b>5.8</b>	19.0	FR	1507	<b>5.2</b>	17.1	SA	1506	<b>5.7</b>	18.7
DI	2040	<b>0.4</b>	1.3	LU	2016	<b>0.8</b>	2.6	ME	2145	<b>0.8</b>	2.6	JE	2122	<b>0.7</b>	2.3	VE	2206	<b>1.1</b>	3.6	SA	2201	<b>0.6</b>	2.0
<b>2</b>	0242	<b>5.4</b>	17.7	<b>17</b>	0222	<b>5.1</b>	16.7	<b>2</b>	0358	<b>4.7</b>	15.4	<b>17</b>	0340	<b>4.8</b>	15.7	<b>2</b>	0426	<b>4.6</b>	15.1	<b>17</b>	0422	<b>5.0</b>	16.4
MO	0838	<b>1.5</b>	4.9		0810	<b>1.9</b>	6.2		0935	<b>2.6</b>	8.5		0915	<b>2.5</b>	8.2		1005	<b>2.7</b>	8.9		1013	<b>2.3</b>	7.5
MO	1440	<b>6.0</b>	19.7	TU	1407	<b>5.7</b>	18.7	TH	1528	<b>5.2</b>	17.1	FR	1509	<b>5.5</b>	18.0	SA	1552	<b>4.9</b>	16.1	SU	1602	<b>5.4</b>	17.7
LU	2124	<b>0.6</b>	2.0	MA	2052	<b>0.8</b>	2.6	JE	2232	<b>1.2</b>	3.9	VE	2211	<b>0.9</b>	3.0	SA	2248	<b>1.4</b>	4.6	DI	2249	<b>0.9</b>	3.0
<b>3</b>	0327	<b>5.1</b>	16.7	<b>18</b>	0300	<b>4.9</b>	16.1	<b>3</b>	0452	<b>4.4</b>	14.4	<b>18</b>	0434	<b>4.6</b>	15.1	<b>3</b>	0517	<b>4.5</b>	14.8	<b>18</b>	0516	<b>5.0</b>	16.4
TU	0917	<b>1.9</b>	6.2		0843	<b>2.1</b>	6.9		1027	<b>2.8</b>	9.2		1013	<b>2.6</b>	8.5		1103	<b>2.9</b>	9.5		1121	<b>2.3</b>	7.5
MA	1517	<b>5.7</b>	18.7	WE	1440	<b>5.6</b>	18.4	FR	1618	<b>4.8</b>	15.7	SA	1604	<b>5.2</b>	17.1	SU	1645	<b>4.6</b>	15.1	MO	1704	<b>5.0</b>	16.4
MA	2211	<b>0.9</b>	3.0	ME	2133	<b>1.0</b>	3.3	VE	2325	<b>1.5</b>	4.9	SA	2307	<b>1.1</b>	3.6	DI	2333	<b>1.6</b>	5.2	LU	2341	<b>1.2</b>	3.9
<b>4</b>	0417	<b>4.7</b>	15.4	<b>19</b>	0344	<b>4.7</b>	15.4	<b>4</b>	0559	<b>4.2</b>	13.8	<b>19</b>	0541	<b>4.5</b>	14.8	<b>4</b>	0615	<b>4.4</b>	14.4	<b>19</b>	0614	<b>5.0</b>	16.4
WE	1558	<b>5.3</b>	17.4		0922	<b>2.4</b>	7.9		1135	<b>3.0</b>	9.8		1129	<b>2.7</b>	8.9		1214	<b>2.9</b>	9.5		1234	<b>2.2</b>	7.2
ME	2303	<b>1.3</b>	4.3	TH	1520	<b>5.4</b>	17.7	SA	1722	<b>4.5</b>	14.8	SA	1713	<b>4.9</b>	16.1	MO	1749	<b>4.3</b>	14.1	TU	1813	<b>4.7</b>	15.4
				JE	2221	<b>1.2</b>	3.9	SA				DI			LU			MA					
<b>5</b>	0515	<b>4.3</b>	14.1	<b>20</b>	0438	<b>4.4</b>	14.4	<b>5</b>	0026	<b>1.8</b>	5.9	<b>20</b>	0010	<b>1.3</b>	4.3	<b>5</b>	0024	<b>1.9</b>	6.2	<b>20</b>	0036	<b>1.5</b>	4.9
TH	1051	<b>2.7</b>	8.9		1011	<b>2.7</b>	8.9		0720	<b>4.2</b>	13.8		0654	<b>4.6</b>	15.1		0715	<b>4.5</b>	14.8		0713	<b>5.1</b>	16.7
JE	1649	<b>4.8</b>	15.7	FR	1609	<b>5.1</b>	16.7	SU	1302	<b>3.0</b>	9.8	MO	1254	<b>2.6</b>	8.5	TU	1329	<b>2.7</b>	8.9	WE	1347	<b>1.9</b>	6.2
				VE	2320	<b>1.4</b>	4.6	DI	1845	<b>4.3</b>	14.1	LU	1834	<b>4.7</b>	15.4	MA	1904	<b>4.1</b>	13.5	ME	1929	<b>4.5</b>	14.8
<b>6</b>	0004	<b>1.6</b>	5.2	<b>21</b>	0551	<b>4.2</b>	13.8	<b>6</b>	0135	<b>1.9</b>	6.2	<b>21</b>	0118	<b>1.5</b>	4.9	<b>6</b>	0121	<b>2.1</b>	6.9	<b>21</b>	0138	<b>1.9</b>	6.2
FR	0635	<b>4.0</b>	13.1		1122	<b>2.9</b>	9.5		0831	<b>4.4</b>	14.4		0802	<b>4.8</b>	15.7		0810	<b>4.6</b>	15.1		0812	<b>5.3</b>	17.4
VE	1202	<b>3.0</b>	9.8	SA	1716	<b>4.8</b>	15.7	MO	1427	<b>2.8</b>	9.2	TU	1413	<b>2.3</b>	7.5	WE	1437	<b>2.5</b>	8.2	TH	1456	<b>1.6</b>	5.2
VE	1801	<b>4.5</b>	14.8	SA				LU	2010	<b>4.2</b>	13.8	MA	1956	<b>4.7</b>	15.4	ME	2020	<b>4.0</b>	13.1	JE	2048	<b>4.4</b>	14.4
<b>7</b>	0119	<b>1.8</b>	5.9	<b>22</b>	0033	<b>1.5</b>	4.9	<b>7</b>	0241	<b>2.0</b>	6.6	<b>22</b>	0226	<b>1.6</b>	5.2	<b>7</b>	0222	<b>2.2</b>	7.2	<b>22</b>	0243	<b>2.1</b>	6.9
SA	0812	<b>4.0</b>	13.1		0723	<b>4.2</b>	13.8		0922	<b>4.6</b>	15.1		0858	<b>5.1</b>	16.7		0857	<b>4.8</b>	15.7		0907	<b>5.4</b>	17.7
SA	1337	<b>3.0</b>	9.8	SU	1258	<b>2.9</b>	9.5	TU	1532	<b>2.5</b>	8.2	WE	1520	<b>1.8</b>	5.9	TU	1533	<b>2.1</b>	6.9	FR	1557	<b>1.3</b>	4.3
SA	1938	<b>4.3</b>	14.1	DI	1846	<b>4.7</b>	15.4	MA	2118	<b>4.3</b>	14.1	ME	2111	<b>4.7</b>	15.4	JE	2127	<b>4.1</b>	13.5	VE	2204	<b>4.4</b>	14.4
<b>8</b>	0239	<b>1.8</b>	5.9	<b>23</b>	0154	<b>1.5</b>	4.9	<b>8</b>	0337	<b>1.9</b>	6.2	<b>23</b>	0326	<b>1.6</b>	5.2	<b>8</b>	0318	<b>2.3</b>	7.5	<b>23</b>	0347	<b>2.3</b>	7.5
SU	0928	<b>4.2</b>	13.8		0842	<b>4.5</b>	14.8		1001	<b>4.8</b>	15.7		0946	<b>5.5</b>	18.0		0937	<b>5.0</b>	16.4		0958	<b>5.6</b>	18.4
DI	1508	<b>2.9</b>	9.5	MO	1429	<b>2.6</b>	8.5	WE	1619	<b>2.1</b>	6.9	TH	1617	<b>1.3</b>	4.3	FR	1619	<b>1.7</b>	5.6	SA	1652	<b>1.0</b>	3.3
DI	2101	<b>4.4</b>	14.4	LU	2017	<b>4.8</b>	15.7	ME	2213	<b>4.5</b>	14.8	JE	2217	<b>4.9</b>	16.1	VE	2225	<b>4.3</b>	14.1	SA	2310	<b>4.6</b>	15.1
<b>9</b>	0345	<b>1.7</b>	5.6	<b>24</b>	0306	<b>1.4</b>	4.6	<b>9</b>	0421	<b>1.9</b>	6.2	<b>24</b>	0418	<b>1.7</b>	5.6	<b>9</b>	0407	<b>2.3</b>	7.5	<b>24</b>	0445	<b>2.4</b>	7.9
MO	1017	<b>4.5</b>	14.8		0939	<b>4.9</b>	16.1		1033	<b>5.1</b>	16.7		1029	<b>5.8</b>	19.0		1029	<b>5.3</b>	17.4		1046	<b>5.7</b>	18.7
MO	1611	<b>2.6</b>	8.5	TU	1539	<b>2.1</b>	6.9	TH	1659	<b>1.8</b>	5.9	FR	1708	<b>0.9</b>	3.0	SA	1701	<b>1.4</b>	4.6	SU	1743	<b>0.8</b>	2.6
LU	2202	<b>4.6</b>	15.1	MA	2132	<b>5.0</b>	16.4	JE	2259	<b>4.7</b>	15.4	VE	2314	<b>5.0</b>	16.4	SA	2314	<b>4.5</b>	14.8	DI			
<b>10</b>	0434	<b>1.6</b>	5.2	<b>25</b>	0404	<b>1.2</b>	3.9	<b>10</b>	0459	<b>1.9</b>	6.2	<b>25</b>	0506	<b>1.8</b>	5.9	<b>10</b>	0451	<b>2.3</b>	7.5	<b>25</b>	0004	<b>4.8</b>	15.7
MO	1053	<b>4.7</b>	15.4		1024	<b>5.3</b>	17.4		1103	<b>5.3</b>	17.4		1110	<b>6.0</b>	19.7		1050	<b>5.5</b>	18.0		0536	<b>2.4</b>	7.9
TU	1656	<b>2.2</b>	7.2	WE	1636	<b>1.6</b>	5.2	FR	1734	<b>1.4</b>	4.6	SA	1754	<b>0.6</b>	2.0	SU	1741	<b>1.0</b>	3.3	MO	1132	<b>5.7</b>	18.7
MA	2249	<b>4.8</b>	15.7	LU	2232	<b>5.3</b>	17.4	ME	2339	<b>4.9</b>	16.1	VE			DI	2358	<b>4.7</b>	15.4	LU	1829	<b>0.6</b>	2.0	
<b>11</b>	0512	<b>1.5</b>	4.9	<b>26</b>	0452	<b>1.1</b>	3.6	<b>11</b>	0533	<b>1.9</b>	6.2	<b>26</b>	0006	<b>5.2</b>	17.1	<b>11</b>	0531	<b>2.3</b>	7.5	<b>26</b>	0050	<b>4.9</b>	16.1
WE	1123	<b>5.0</b>	16.4		1104	<b>5.7</b>	18.7		1131	<b>5.5</b>	18.0		0550	<b>1.9</b>	6.2		1127	<b>5.8</b>	19.0		0621	<b>2.4</b>	7.9
WE	1732	<b>1.9</b>	6.2	TH	1725	<b>1.0</b>	3.3	SA	1809	<b>1.1</b>	3.6	SU	1149	<b>6.1</b>	20.0	MO	1822	<b>0.7</b>	2.3	TU	1215	<b>5.8</b>	19.0
ME	2329	<b>5.0</b>	16.4	JE	2325	<b>5.5</b>	18.0	SA			DI	1838	<b>0.4</b>	1.3	LU			MA	1912	<b>0.5</b>	1.6		
<b>12</b>	0545	<b>1.4</b>	4.6	<b>27</b>	0535	<b>1.1</b>	3.6	<b>12</b>	0017	<b>5.0</b>	16.4	<b>27</b>	0053	<b>5.2</b>	17.1	<b>12</b>	0040	<b>4.9</b>	16.1	<b>27</b>	0130	<b>5.0</b>	16.4
TH	1150	<b>5.2</b>	17.1		1142	<b>6.0</b>	19.7		0605	<b>1.9</b>	6.2		0632	<b>2.0</b>	6.6		0611	<b>2.2</b>	7.2		0702	<b>2.3</b>	7.5
TH	1805	<b>1.6</b>	5.2	FR	1810	<b>0.6</b>	2.0	SU	1201	<b>5.7</b>	18.7	MO	1229	<b>6.1</b>	20.0	TU	1205	<b>5.9</b>	19.4	WE	1256	<b>5.8</b>	19.0
				VE				DI	1844	<b>0.8</b>	2.6	LU	1921	<b>0.3</b>	1.0	MA	1903	<b>0.5</b>	1.6	ME	1952	<b>0.6</b>	2.0
<b>13</b>	0004	<b>5.1</b>	16.7	<b>28</b>	0014	<b>5.6</b>	18.4	<b>13</b>	0054	<b>5.1</b>	16.7	<b>28</b>	0136	<b>5.2</b>	17.1	<b>13</b>	0122	<b>5.0</b>	16.4	<b>28</b>	0208	<b>5.0</b>	16.4
FR	0614																						

**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
<b>1</b> 0227 0859 SU 1543 DI 2153	2.4 5.5 1.7 4.5	7.9 18.0 5.6 14.8		<b>16</b> 0104 0739 MO 1441 LU 2046	2.6 5.2 2.0 4.2	8.5 17.1 6.6 13.8		<b>1</b> 0415 1020 WE 1715 ME 2347	3.0 5.2 1.5 4.6	9.8 17.1 4.9 15.1		<b>16</b> 0307 0919 TH 1630 JE 2306	3.0 5.4 1.2 4.6	9.8 17.7 3.9 15.1		<b>1</b> 0219 0844 WE 1551 ME 2235	3.3 4.8 1.9 4.2	10.8 15.7 6.2 13.8		<b>16</b> 0122 0733 TH 1459 JE 2147	3.1 5.0 1.6 4.4	10.2 16.4 5.2 14.4	
<b>2</b> 0335 0952 MO 1640 LU 2301	2.6 5.5 1.4 4.6	8.5 18.0 5.2 15.1		<b>17</b> 0215 0841 TU 1546 MA 2208	2.8 5.4 1.6 4.4	9.2 17.7 5.2 14.4		<b>2</b> 0514 1109 TH 1801 JE	2.9 5.4 1.3 4.3	9.5 17.7 2.6 16.4		<b>17</b> 0428 1028 FR 1729 VE 2357	2.8 5.7 0.8 5.0	9.2 18.7 2.6 16.4		<b>2</b> 0355 0958 TH 1652 JE 2325	3.2 4.9 1.7 4.5	10.5 16.1 5.6 14.8		<b>17</b> 0305 0907 FR 1613 VE 2248	3.0 5.2 1.3 4.8	9.8 17.1 4.3 15.7	
<b>3</b> 0436 1040 TU 1730 MA 2355	2.7 5.6 1.2 4.8	8.9 18.4 3.9 15.7		<b>18</b> 0331 0942 WE 1646 ME 2315	2.8 5.7 1.1 4.7	9.2 18.7 3.6 15.4		<b>3</b> 0027 0558 FR 1151 VE 1840	4.8 2.7 5.5 1.1	15.7 8.9 18.0 3.6		<b>18</b> 0531 1126 SA 1819 SA	2.3 6.1 0.4 1.3	7.5 20.0 1.3 1.3		<b>3</b> 0458 1052 FR 1737 VE	2.9 5.1 1.5	9.5 16.7 4.9		<b>18</b> 0424 1020 SA 1711 SA 2334	2.5 5.5 0.9 5.3	8.2 18.0 3.0 17.4	
<b>4</b> 0526 1122 WE 1814 ME	2.7 5.7 1.0 -	8.9 18.7 3.3 -		<b>19</b> 0439 1039 TH 1741 JE	2.7 6.0 0.7 -	8.9 19.7 2.3 -		<b>19</b> 0100 0634 SA 1227 SA 1914	4.9 2.5 5.7 1.0	16.1 8.2 18.7 3.3		<b>4</b> 0000 0541 SU 1218 DI 1904	4.8 2.6 6.4 0.2	15.7 8.5 21.0 0.7		<b>19</b> 0523 1118 SA 1758 DI	2.0 5.9 0.6 -	6.6 19.4 2.0 -					
<b>5</b> 0039 0609 TH 1201 JE 1855	4.9 2.6 5.8 0.9	16.1 8.5 19.0 3.0		<b>20</b> 0010 0537 FR 1132 VE 1833	5.0 2.5 6.3 0.3	16.4 8.2 20.7 1.0		<b>5</b> 0130 0708 SU 1301 DI 1945	5.1 2.3 5.7 0.9	16.7 7.5 18.7 3.0		<b>20</b> 0121 0712 MO 1307 LU 1946	5.8 1.5 6.5 0.1	19.0 4.9 21.3 0.3		<b>20</b> 0014 0613 MO 1209 LU 1840	5.7 1.5 6.1 0.5	18.7 4.9 20.0 1.6					
<b>6</b> 0116 0646 FR 1238 VE 1931	5.0 2.6 5.8 0.9	16.4 8.5 19.0 3.0		<b>21</b> 0058 0630 SA 1224 SA 1921	5.3 2.2 6.5 0.1	17.4 7.2 21.3 0.3		<b>6</b> 0158 0739 MO 1333 LU 2014	5.2 2.2 5.8 0.8	17.1 7.2 19.0 2.6		<b>21</b> 0159 0758 TU 1353 MA 2026	6.1 1.2 6.4 0.2	20.0 3.9 21.0 0.7		<b>21</b> 0051 0659 TU 1255 MA 1919	6.0 1.0 6.2 0.5	19.7 3.3 20.3 1.6					
<b>7</b> 0150 0720 SA 1313 SA 2006	5.1 2.5 5.8 0.9	16.7 8.2 19.0 3.0		<b>22</b> 0142 0720 SU 1314 DI 2007	5.6 1.9 6.6 0.0	18.4 6.2 21.7 0.0		<b>7</b> 0225 0812 TU 1406 MA 2042	5.3 2.0 5.7 0.9	17.4 6.6 18.7 3.0		<b>22</b> 0236 0844 WE 1439 ME 2103	6.2 1.0 6.2 0.6	20.3 3.3 20.3 2.0		<b>7</b> 0123 0721 TU 1316 MA 1942	5.4 1.8 5.7 1.0	17.7 5.9 18.7 3.3		<b>22</b> 0127 0742 WE 1340 ME 1956	6.3 0.7 6.1 0.7	20.7 2.3 20.0 2.3	
<b>8</b> 0221 0753 SU 1346 DI 2038	5.1 2.5 5.7 0.9	16.7 8.2 18.7 3.0		<b>23</b> 0224 0810 MO 1403 LU 2050	5.8 1.7 6.5 0.1	19.0 5.6 21.3 0.3		<b>8</b> 0251 0845 WE 1439 ME 2110	5.4 1.9 5.6 1.1	17.7 6.2 18.4 3.6		<b>23</b> 0313 0930 TH 1524 JE 2140	6.2 1.0 5.8 1.0	20.3 3.3 19.0 3.3		<b>8</b> 0148 0752 WE 1349 ME 2009	5.6 1.5 5.7 1.0	18.4 4.9 18.7 3.3		<b>23</b> 0202 0825 TH 1423 JE 2032	6.4 0.6 5.9 1.1	21.0 2.0 19.4 3.6	
<b>9</b> 0252 0827 MO 1421 LU 2110	5.1 2.5 5.6 1.0	16.7 8.2 18.4 3.3		<b>24</b> 0306 0859 TU 1453 MA 2132	5.9 1.6 6.3 0.3	19.4 5.2 20.7 1.0		<b>9</b> 0318 0921 TH 1515 JE 2138	5.5 1.9 5.4 1.3	18.0 6.2 17.7 4.3		<b>24</b> 0349 1016 FR 1610 VE 2217	6.1 1.2 5.3 1.6	20.0 3.9 17.4 5.2		<b>9</b> 0213 0825 TH 1422 JE 2036	5.7 1.4 5.6 1.2	18.7 4.6 18.4 3.9		<b>24</b> 0236 0907 FR 1506 VE 2106	6.3 0.6 5.6 1.5	20.7 2.0 18.4 4.9	
<b>10</b> 0323 0902 TU 1456 MA 2141	5.1 2.5 5.5 1.1	16.7 8.2 18.0 3.6		<b>25</b> 0347 0951 WE 1542 ME 2213	5.9 1.6 5.9 0.7	19.4 5.2 19.4 2.3		<b>10</b> 0346 0959 FR 1553 VE 2208	5.5 1.9 5.1 1.6	18.0 6.2 16.7 5.2		<b>25</b> 0427 1107 SA 1701 SA 2255	5.8 1.4 4.8 2.1	19.0 4.6 15.7 6.9		<b>10</b> 0239 0859 FR 1457 VE 2105	5.8 1.3 5.4 1.5	19.0 4.3 17.7 4.9		<b>25</b> 0310 0949 SA 1549 SA 2142	6.1 0.8 5.2 2.0	20.0 2.6 17.1 6.6	
<b>11</b> 0355 0942 WE 1534 ME 2212	5.1 2.5 5.2 1.3	16.7 8.2 17.1 4.3		<b>26</b> 0429 1045 TH 1634 JE 2254	5.8 1.7 5.4 1.3	19.0 5.6 17.7 4.3		<b>11</b> 0418 1044 SA 1637 SA 2241	5.5 1.9 4.8 2.0	18.0 6.2 15.7 6.6		<b>26</b> 0508 1204 SU 1802 DI 2340	5.5 1.7 4.4 2.6	18.0 5.6 14.4 8.5		<b>11</b> 0307 0935 SA 1535 SA 2135	5.8 1.3 5.2 1.8	19.0 4.3 17.1 5.9		<b>26</b> 0345 1033 SU 1636 DI 2219	5.8 1.2 4.8 2.4	19.0 3.9 15.7 7.9	
<b>12</b> 0428 1028 TH 1617 JE 2246	5.1 2.5 5.0 1.6	16.7 8.2 16.4 5.2		<b>27</b> 0513 1144 FR 1730 VE 2338	5.7 1.8 4.9 1.8	18.7 5.9 16.1 5.9		<b>12</b> 0454 1136 SU 1731 DI 2320	5.4 2.0 4.5 2.3	17.7 6.6 14.8 7.5		<b>27</b> 0559 1312 MO 1925 LU	5.1 2.0 4.1 -	16.7 6.6 13.5 -		<b>12</b> 0338 1016 SU 1618 DI 2209	5.7 1.4 4.9 2.2	18.7 4.6 16.1 7.2		<b>27</b> 0424 1123 MO 1732 LU 2303	5.4 1.5 4.4 2.9	17.7 4.9 14.4 9.5	
<b>13</b> 0506 1122 FR 1707 VE 2323	5.1 2.5 4.7 1.9	16.7 8.2 15.4 6.2		<b>28</b> 0603 1248 SA 1837 SA	5.5 1.9 4.5 -	18.0 6.2 14.8 -		<b>28</b> 0538 1241 MO 1842 LU	5.3 2.0 4.2 -	17.4 6.6 13.8 -		<b>13</b> 0414 1105 TU 1433 MA 2113	5.6 1.5 2.0 4.0	18.4 4.9 14.8 13.1		<b>13</b> 0414 1105 MO 1711 LU 2251	5.6 1.5 4.5 2.5	18.4 4.9 14.8 8.2		<b>28</b> 0510 1225 TU 1852 MA	5.0 1.9 4.1 -	16.4 6.2 13.5 -	
<b>14</b> 0549 1224 SA 1807 SA	5.1 2.4 4.4 -	16.7 7.9 14.4 -		<b>29</b> 0027 0701 SU 1359 DI 1959	2.4 5.3 1.9 4.2	7.9 17.4 6.2 13.8		<b>14</b> 0014 0639 TU 1359 MA 2019	2.7 5.2 1.9 4.1	8.9 17.1 6.2 13.5						<b>14</b> 0459 1208 TU 1825 MA 2351	5.4 1.7 5.6 2.9	17.7 5.6 13.8 9.5		<b>29</b> 0007 0618 WE 1344 MA 2038	3.2 4.6 2.1 4.1	10.5 15.1 6.9 13.5	
<b>15</b> 0008 0640 SU 1332 DI 1921	2.2 5.1 2.2 4.2	7.2 16.7 7.2 13.8		<b>30</b> 0132 0810 MO 1512 LU 2134	2.8 5.1 1.9 4.2	9.2 16.7 6.2 13.8		<b>15</b> 0132 0758 WE 1519 ME 2156	3.0 5.2 1.6 4.3	9.8 17.1 5.2 14.1						<b>15</b> 0603 1330 WE 2012 ME	5.1 1.8 4.1	16.7 5.9 13.5		<b>30</b> 0147 0756 TH 1507 JE 2157	3.3 4.5 2.1 4.3	10.8 14.8 6.9 14.1	
				<b>31</b> 0255 0920 TU 1619 MA 2253	3.1 5.1 1.7 4.3	10.2 16.7 5.6 14.1											<b>31</b> 0326 0922 FR 1612 VE 2244	3.1 4.6 1.9 4.5	10.2 15.1 6.2 14.8				













## TABLE DES MARÉES

2023

PRINCE RUPERT HNP(UTC-8h)

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
<b>1</b>	0222	<b>6.7</b>	22.0	<b>16</b>	0212	<b>6.1</b>	20.0	<b>1</b>	0335	<b>5.9</b>	19.4	<b>16</b>	0318	<b>5.8</b>	19.0	<b>1</b>	0404	<b>5.6</b>	18.4	<b>16</b>	0358	<b>5.9</b>	19.4
0818	<b>1.1</b>	3.6		0758	<b>1.9</b>	6.2		0908	<b>2.5</b>	8.2		0847	<b>2.6</b>	8.5		0934	<b>3.0</b>	9.8	<b>16</b>	0932	<b>2.6</b>	8.5	
SU 1430	<b>7.1</b>	23.3		MO 1401	<b>6.6</b>	21.7		WE 1513	<b>6.4</b>	21.0		TH 1447	<b>6.6</b>	21.7		FR 1534	<b>6.0</b>	19.7	SA 1532	<b>6.6</b>	21.7		
DI 2053	<b>0.4</b>	1.3		LU 2029	<b>1.0</b>	3.3		ME 2159	<b>1.1</b>	3.6		JE 2136	<b>0.9</b>	3.0		VE 2222	<b>1.4</b>	4.6	SA 2216	<b>0.8</b>	2.6		
<b>2</b>	0306	<b>6.4</b>	21.0	<b>17</b>	0248	<b>5.9</b>	19.4	<b>2</b>	0422	<b>5.5</b>	18.0	<b>17</b>	0405	<b>5.6</b>	18.4	<b>2</b>	0449	<b>5.4</b>	17.7	<b>17</b>	0448	<b>5.9</b>	19.4
0855	<b>1.5</b>	4.9		0829	<b>2.1</b>	6.9		0951	<b>2.9</b>	9.5		0933	<b>2.8</b>	9.2		1020	<b>3.2</b>	10.5		1029	<b>2.6</b>	8.5	
MO 1506	<b>6.9</b>	22.6		TU 1431	<b>6.6</b>	21.7		TH 1555	<b>6.0</b>	19.7		FR 1534	<b>6.3</b>	20.7		SA 1618	<b>5.7</b>	18.7		1627	<b>6.3</b>	20.7	
LU 2138	<b>0.7</b>	2.3		MA 2106	<b>1.0</b>	3.3		JE 2248	<b>1.5</b>	4.9		VE 2226	<b>1.2</b>	3.9		SA 2306	<b>1.7</b>	5.6		2305	<b>1.1</b>	3.6	
<b>3</b>	0351	<b>6.0</b>	19.7	<b>18</b>	0326	<b>5.7</b>	18.7	<b>3</b>	0515	<b>5.2</b>	17.1	<b>18</b>	0459	<b>5.4</b>	17.7	<b>3</b>	0538	<b>5.3</b>	17.4	<b>18</b>	0542	<b>5.9</b>	19.4
0933	<b>2.1</b>	6.9		0902	<b>2.4</b>	7.9		1041	<b>3.2</b>	10.5		1029	<b>3.0</b>	9.8		1117	<b>3.3</b>	10.8		1135	<b>2.6</b>	8.5	
TU 1544	<b>6.5</b>	21.3		WE 1504	<b>6.4</b>	21.0		FR 1645	<b>5.5</b>	18.0		SA 1630	<b>6.0</b>	19.7		SU 1710	<b>5.3</b>	17.4		1728	<b>5.9</b>	19.4	
MA 2225	<b>1.1</b>	3.6		ME 2147	<b>1.2</b>	3.9		VE 2343	<b>1.9</b>	6.2		SA 2323	<b>1.5</b>	4.9		DI 2352	<b>2.1</b>	6.9		2358	<b>1.5</b>	4.9	
<b>4</b>	0440	<b>5.5</b>	18.0	<b>19</b>	0409	<b>5.4</b>	17.7	<b>4</b>	0620	<b>5.0</b>	16.4	<b>19</b>	0605	<b>5.3</b>	17.4	<b>4</b>	0633	<b>5.2</b>	17.1	<b>19</b>	0639	<b>5.9</b>	19.4
1014	<b>2.6</b>	8.5		0940	<b>2.7</b>	8.9		1150	<b>3.5</b>	11.5		1142	<b>3.1</b>	10.2		1228	<b>3.4</b>	11.2		1247	<b>2.5</b>	8.2	
WE 1627	<b>6.0</b>	19.7		TH 1544	<b>6.1</b>	20.0		SA 1750	<b>5.2</b>	17.1		1739	<b>5.7</b>	18.7		MO 1812	<b>5.0</b>	16.4		1837	<b>5.5</b>	18.0	
ME 2317	<b>1.6</b>	5.2		JE 2236	<b>1.5</b>	4.9		SA				DI				LU				MA			
<b>5</b>	0537	<b>5.0</b>	16.4	<b>20</b>	0501	<b>5.1</b>	16.7	<b>5</b>	0047	<b>2.2</b>	7.2	<b>20</b>	0027	<b>1.7</b>	5.6	<b>5</b>	0044	<b>2.3</b>	7.5	<b>20</b>	0054	<b>1.8</b>	5.9
1104	<b>3.1</b>	10.2		1028	<b>3.0</b>	9.8		0738	<b>4.9</b>	16.1		0718	<b>5.4</b>	17.7		0733	<b>5.2</b>	17.1		0739	<b>6.0</b>	19.7	
TH 1719	<b>5.5</b>	18.0		FR 1634	<b>5.8</b>	19.0		SU 1326	<b>3.5</b>	11.5		1309	<b>3.0</b>	9.8		1345	<b>3.2</b>	10.5		1400	<b>2.3</b>	7.5	
JE				VE 2335	<b>1.7</b>	5.6		DI 1914	<b>4.9</b>	16.1		1859	<b>5.5</b>	18.0		1926	<b>4.8</b>	15.7		1953	<b>5.3</b>	17.4	
<b>6</b>	0021	<b>2.0</b>	6.6	<b>21</b>	0612	<b>4.9</b>	16.1	<b>6</b>	0157	<b>2.4</b>	7.9	<b>21</b>	0136	<b>1.8</b>	5.9	<b>6</b>	0142	<b>2.5</b>	8.2	<b>21</b>	0156	<b>2.2</b>	7.2
0654	<b>4.7</b>	15.4		1136	<b>3.3</b>	10.8		0851	<b>5.0</b>	16.4		0826	<b>5.6</b>	18.4		0830	<b>5.4</b>	17.7		0838	<b>6.2</b>	20.3	
FR 1216	<b>3.4</b>	11.2		SA 1743	<b>5.5</b>	18.0		MO 1455	<b>3.3</b>	10.8		1431	<b>2.7</b>	8.9		1455	<b>2.9</b>	9.5		1509	<b>2.0</b>	6.6	
VE 1833	<b>5.1</b>	16.7		SA				LU 2037	<b>4.9</b>	16.1		2021	<b>5.4</b>	17.7		2043	<b>4.8</b>	15.7		2112	<b>5.2</b>	17.1	
<b>7</b>	0139	<b>2.2</b>	7.2	<b>22</b>	0049	<b>1.9</b>	6.2	<b>7</b>	0304	<b>2.4</b>	7.9	<b>22</b>	0243	<b>1.9</b>	6.2	<b>7</b>	0242	<b>2.7</b>	8.9	<b>22</b>	0302	<b>2.5</b>	8.2
0831	<b>4.7</b>	15.4		0744	<b>4.9</b>	16.1		0945	<b>5.3</b>	17.4		0924	<b>6.0</b>	19.7		0920	<b>5.6</b>	18.4		0933	<b>6.3</b>	20.7	
SA 1409	<b>3.5</b>	11.5		SU 1315	<b>3.3</b>	10.8		TU 1556	<b>2.9</b>	9.5		1538	<b>2.1</b>	6.9		1551	<b>2.5</b>	8.2		1612	<b>1.6</b>	5.2	
SA 2008	<b>5.0</b>	16.4		DI 1914	<b>5.4</b>	17.7		MA 2145	<b>5.1</b>	16.7		2135	<b>5.6</b>	18.4		2152	<b>4.9</b>	16.1		2226	<b>5.3</b>	17.4	
<b>8</b>	0301	<b>2.2</b>	7.2	<b>23</b>	0211	<b>1.9</b>	6.2	<b>8</b>	0358	<b>2.3</b>	7.5	<b>23</b>	0344	<b>1.9</b>	6.2	<b>8</b>	0338	<b>2.7</b>	8.9	<b>23</b>	0406	<b>2.6</b>	8.5
0951	<b>4.9</b>	16.1		0906	<b>5.2</b>	17.1		1025	<b>5.6</b>	18.4		1012	<b>6.4</b>	21.0		1002	<b>5.9</b>	19.4		1025	<b>6.5</b>	21.3	
SU 1541	<b>3.3</b>	10.8		MO 1450	<b>3.0</b>	9.8		WE 1640	<b>2.5</b>	8.2		1634	<b>1.6</b>	5.2		1637	<b>2.1</b>	6.9		1707	<b>1.3</b>	4.3	
DI 2128	<b>5.1</b>	16.7		LU 2043	<b>5.5</b>	18.0		ME 2238	<b>5.3</b>	17.4		2240	<b>5.8</b>	19.0		2249	<b>5.1</b>	16.7		2330	<b>5.5</b>	18.0	
<b>9</b>	0406	<b>2.1</b>	6.9	<b>24</b>	0324	<b>1.7</b>	5.6	<b>9</b>	0441	<b>2.2</b>	7.2	<b>24</b>	0437	<b>2.0</b>	6.6	<b>9</b>	0427	<b>2.7</b>	8.9	<b>24</b>	0504	<b>2.7</b>	8.9
1042	<b>5.2</b>	17.1		1005	<b>5.6</b>	18.4		1059	<b>5.9</b>	19.4		1041	<b>6.7</b>	22.0		1041	<b>6.2</b>	20.3		1113	<b>6.6</b>	21.7	
MO 1637	<b>2.9</b>	9.5		TU 1559	<b>2.4</b>	7.9		TH 1717	<b>2.0</b>	6.6		1723	<b>1.1</b>	3.6		1718	<b>1.7</b>	5.6		1758	<b>1.0</b>	3.3	
LU 2228	<b>5.3</b>	17.4		MA 2155	<b>5.8</b>	19.0		JE 2323	<b>5.5</b>	18.0		2337	<b>6.0</b>	19.7		2338	<b>5.4</b>	17.7		DI			
<b>10</b>	0454	<b>1.9</b>	6.2	<b>25</b>	0423	<b>1.5</b>	4.9	<b>10</b>	0518	<b>2.2</b>	7.2	<b>25</b>	0525	<b>2.0</b>	6.6	<b>10</b>	0510	<b>2.7</b>	8.9	<b>25</b>	0023	<b>5.7</b>	18.7
1118	<b>5.5</b>	18.0		1051	<b>6.1</b>	20.0		1129	<b>6.2</b>	20.3		1137	<b>6.9</b>	22.6		1117	<b>6.4</b>	21.0		0555	<b>2.7</b>	8.9	
TU 1717	<b>2.5</b>	8.2		WE 1654	<b>1.8</b>	5.9		FR 1751	<b>1.6</b>	5.2		1809	<b>0.7</b>	2.3		1757	<b>1.3</b>	4.3		1159	<b>6.7</b>	22.0	
MA 2314	<b>5.6</b>	18.4		ME 2256	<b>6.1</b>	20.0		VE				SA				DI				1844	<b>0.8</b>	2.6	
<b>11</b>	0532	<b>1.7</b>	5.6	<b>26</b>	0511	<b>1.3</b>	4.3	<b>11</b>	0004	<b>5.7</b>	18.7	<b>26</b>	0028	<b>6.1</b>	20.0	<b>11</b>	0023	<b>5.6</b>	18.4	<b>26</b>	0110	<b>5.8</b>	19.0
1148	<b>5.8</b>	19.0		1131	<b>6.6</b>	21.7		0552	<b>2.1</b>	6.9		0610	<b>2.1</b>	6.9		0552	<b>2.6</b>	8.5		0641	<b>2.7</b>	8.9	
WE 1751	<b>2.1</b>	6.9		TH 1741	<b>1.2</b>	3.9		SA 1159	<b>6.4</b>	21.0		1217	<b>7.1</b>	23.3		1154	<b>6.7</b>	22.0		1242	<b>6.8</b>	22.3	
ME 2353	<b>5.8</b>	19.0		JE 2349	<b>6.4</b>	21.0		SA 1824	<b>1.3</b>	4.3		1853	<b>0.5</b>	1.6		1837	<b>0.9</b>	3.0		1927	<b>0.7</b>	2.3	
<b>12</b>	0604	<b>1.6</b>	5.2	<b>27</b>	0554	<b>1.2</b>	3.9	<b>12</b>	0042	<b>5.9</b>	19.4	<b>27</b>	0114	<b>6.2</b>	20.3	<b>12</b>	0105	<b>5.8</b>	19.0	<b>27</b>	0152	<b>5.9</b>	19.4
1215	<b>6.1</b>	20.0		1208	<b>7.0</b>	23.0		0624	<b>2.1</b>	6.9		0652	<b>2.2</b>	7.2		0632	<b>2.6</b>	8.5		0722	<b>2.6</b>	8.5	
TH 1822	<b>1.7</b>	5.6		FR 1826	<b>0.7</b>	2.3		SU 1228	<b>6.7</b>	22.0		1256	<b>7.0</b>	23.0		1232	<b>6.8</b>	22.3		1322	<b>6.7</b>	22.0	
JE				VE				DI 1858	<b>1.0</b>	3.3		1935	<b>0.5</b>	1.6		1917	<b>0.7</b>	2.3		2007	<b>0.8</b>	2.6	
<b>13</b>	0029	<b>6.0</b>	19.7	<b>28</b>	0037	<b>6.5</b>	21.3	<b>13</b>	0119	<b>6.0</b>	19.7	<b>28</b>	0158	<b>6.1</b>	20.0	<b>13</b>	0146	<b>5.9</b>	19.4	<b>28</b>	0230	<b>5.9</b>	19.4
0633	<b>1.6</b>	5.2		0634	<b>1.3</b>	4.3		0657	<b>2.2</b>	7.2	</												

## 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
<b>1</b> 0214 0849 SU 1553 DI 2205	<b>2.0</b> <b>4.0</b> <b>1.4</b> <b>3.1</b>	6.6 13.1 4.6 10.2		<b>16</b> 0044 0734 MO 1446 LU 2055	<b>2.0</b> <b>3.8</b> <b>1.5</b> <b>2.9</b>	6.6 12.5 4.9 9.5		<b>1</b> 0352 1000 WE 1722 ME	<b>2.4</b> <b>3.8</b> <b>1.2</b> 3.9	7.9 12.5 3.9 10.5		<b>16</b> 0244 0904 TH 1632 JE 2321	<b>2.5</b> <b>4.0</b> <b>0.9</b> <b>3.2</b>	8.2 13.1 3.0 10.5		<b>1</b> 0205 0819 WE 1603 ME 2306	<b>2.6</b> <b>3.5</b> <b>1.5</b> <b>3.0</b>	8.5 11.5 4.9 9.8		<b>16</b> 0101 0722 TH 1501 JE 2204	<b>2.6</b> <b>3.8</b> <b>1.2</b> <b>3.1</b>	8.5 12.5 3.9 10.2	
<b>2</b> 0316 0939 MO 1648 LU 2314	<b>2.1</b> <b>4.0</b> <b>1.2</b> <b>3.1</b>	6.9 13.1 3.9 10.2		<b>17</b> 0151 0830 TU 1552 MA 2222	<b>2.2</b> <b>3.9</b> <b>1.2</b> <b>3.0</b>	7.2 12.8 3.9 9.8		<b>2</b> 0008 0452 TH 1052 JE 1805	<b>3.1</b> <b>2.4</b> <b>3.8</b> 1.0	10.2 7.9 12.5 3.3		<b>17</b> 0406 1013 FR 1727 VE	<b>2.4</b> <b>4.2</b> 0.7 1.0	7.9 13.8 2.3 10.5		<b>2</b> 0340 0936 TH 1659 JE 2347	<b>2.6</b> <b>3.5</b> <b>1.4</b> 3.2	8.5 11.5 4.6 10.5		<b>17</b> 0245 0850 FR 1610 VE 2257	<b>2.5</b> <b>3.8</b> <b>1.1</b> 3.4	8.2 12.5 3.6 11.2	
<b>3</b> 0413 1025 TU 1735 MA	<b>2.2</b> <b>4.0</b> <b>1.1</b> 3.6	7.2 13.1 3.6 10.5		<b>18</b> 0304 0928 WE 1650 ME 2329	<b>2.3</b> <b>4.1</b> <b>0.9</b> 3.2	7.5 13.5 3.0 10.5		<b>3</b> 0045 0540 FR 1137 VE 1841	<b>3.2</b> <b>2.3</b> <b>3.9</b> 1.0	10.5 7.5 12.8 3.3		<b>18</b> 0007 0512 SA 1114 SA 1815	<b>3.4</b> <b>2.2</b> <b>4.4</b> 0.5	11.2 7.2 14.4 1.6		<b>3</b> 0444 1036 FR 1741 VE	<b>2.4</b> <b>3.6</b> 1.2 1.0	7.9 11.8 3.9 11.8		<b>18</b> 0408 1006 SA 1705 SA 2339	<b>2.3</b> <b>4.0</b> <b>0.9</b> 3.6	7.5 13.1 3.0 11.8	
<b>4</b> 0009 0504 WE 1107 ME 1817	<b>3.2</b> <b>2.3</b> <b>4.1</b> 0.9	10.5 7.5 13.5 3.0		<b>19</b> 0413 1025 TH 1742 JE	<b>2.3</b> <b>4.3</b> <b>0.6</b> 2.0	7.5 14.1 2.0 3.0		<b>4</b> 0117 0620 SA 1216 SA 1913	<b>3.3</b> <b>2.2</b> <b>4.0</b> 0.9	10.8 7.2 13.1 3.0		<b>19</b> 0048 0608 SU 1209 DI 1858	<b>3.7</b> <b>1.9</b> <b>4.5</b> 0.4	12.1 6.2 14.8 1.3		<b>4</b> 0017 0529 SA 1122 SA 1814	<b>3.3</b> <b>2.3</b> <b>3.7</b> 1.1	10.8 7.5 12.1 3.6		<b>19</b> 0510 1109 SU 1751 DI	<b>2.0</b> <b>4.2</b> <b>0.8</b> 2.6	6.6 13.8 2.6 6.6	
<b>5</b> 0055 0548 TH 1147 JE 1855	<b>3.3</b> <b>2.3</b> <b>4.1</b> 0.9	10.8 7.5 13.5 3.0		<b>20</b> 0022 0514 FR 1121 VE 1831	<b>3.4</b> <b>2.3</b> <b>4.5</b> 0.4	11.2 7.5 14.8 1.3		<b>5</b> 0145 0657 SU 1253 DI 1943	<b>3.4</b> <b>2.1</b> <b>4.0</b> 0.9	11.2 6.9 13.1 3.0		<b>20</b> 0125 0659 MO 1259 LU 1939	<b>3.9</b> <b>1.7</b> <b>4.5</b> 0.5	12.8 5.6 14.8 1.6		<b>5</b> 0042 0606 SU 1201 DI 1844	<b>3.4</b> <b>2.1</b> <b>3.9</b> 1.1	11.2 6.9 12.8 3.6		<b>20</b> 0016 0603 MO 1203 LU 1832	<b>3.9</b> <b>1.6</b> <b>4.2</b> 0.8	12.8 5.2 13.8 2.6	
<b>6</b> 0133 0628 FR 1225 VE 1930	<b>3.4</b> <b>2.3</b> <b>4.1</b> 0.8	11.2 7.5 13.5 2.6		<b>21</b> 0108 0611 SA 1213 SA 1916	<b>3.6</b> <b>2.1</b> <b>4.6</b> 0.2	11.8 6.9 15.1 0.7		<b>6</b> 0211 0733 MO 1327 LU 2011	<b>3.5</b> <b>2.0</b> <b>4.0</b> 0.9	11.5 6.6 13.1 3.0		<b>21</b> 0201 0749 TU 1348 MA 2017	<b>4.1</b> <b>1.5</b> <b>4.4</b> 0.6	13.5 4.9 14.4 2.0		<b>6</b> 0106 0640 MO 1237 LU 1911	<b>3.6</b> <b>1.9</b> <b>3.9</b> 1.0	11.8 6.2 12.8 3.3		<b>21</b> 0051 0651 TU 1253 MA 1910	<b>4.1</b> <b>1.3</b> <b>4.3</b> 0.9	13.5 4.3 14.1 3.0	
<b>7</b> 0208 0707 SA 1302 SA 2003	<b>3.4</b> <b>2.3</b> <b>4.1</b> 0.8	11.2 7.5 13.5 2.6		<b>22</b> 0151 0704 SU 1304 DI 2000	<b>3.7</b> <b>2.0</b> <b>4.7</b> 0.2	12.1 6.6 15.4 0.7		<b>7</b> 0237 0808 TU 1401 MA 2037	<b>3.6</b> <b>1.9</b> <b>4.0</b> 1.0	11.8 6.2 13.1 3.3		<b>22</b> 0237 0837 WE 1436 ME 2054	<b>4.2</b> <b>1.3</b> <b>4.2</b> 0.9	13.8 4.3 13.8 3.0		<b>7</b> 0129 0714 TU 1312 MA 1936	<b>3.7</b> <b>1.7</b> <b>4.0</b> 1.1	12.1 5.6 13.1 3.6		<b>22</b> 0125 0736 WE 1340 ME 1946	<b>4.3</b> <b>1.1</b> <b>4.2</b> 1.1	14.1 3.6 13.8 3.6	
<b>8</b> 0241 0745 SU 1338 DI 2035	<b>3.4</b> <b>2.3</b> <b>4.1</b> 0.9	11.2 7.5 13.5 3.0		<b>23</b> 0232 0757 MO 1354 LU 2042	<b>3.9</b> <b>1.9</b> <b>4.6</b> 0.4	12.8 6.2 15.1 1.3		<b>8</b> 0303 0844 WE 1435 ME 2103	<b>3.7</b> <b>1.8</b> <b>3.9</b> 1.1	12.1 5.9 12.8 3.6		<b>23</b> 0314 0926 TH 1525 JE 2130	<b>4.2</b> <b>1.3</b> <b>3.9</b> 1.2	13.8 4.3 12.8 3.9		<b>8</b> 0152 0747 WE 1346 ME 2002	<b>3.8</b> <b>1.5</b> <b>3.9</b> 1.2	12.5 4.9 12.8 3.9		<b>23</b> 0158 0820 TH 1427 JE 2021	<b>4.4</b> <b>1.0</b> <b>4.0</b> 1.3	14.4 3.3 13.1 4.3	
<b>9</b> 0313 0824 MO 1414 LU 2106	<b>3.5</b> <b>2.2</b> <b>4.0</b> 0.9	11.5 7.2 13.1 3.0		<b>24</b> 0313 0850 TU 1445 MA 2123	<b>4.0</b> <b>1.8</b> <b>4.4</b> 0.6	13.1 5.9 14.4 2.0		<b>9</b> 0328 0921 TH 1511 JE 2130	<b>3.7</b> <b>1.8</b> <b>3.7</b> 1.3	12.1 5.9 12.1 4.3		<b>24</b> 0350 1016 FR 1615 VE 2207	<b>4.2</b> <b>1.3</b> <b>3.6</b> 1.5	13.8 4.3 11.8 4.9		<b>9</b> 0216 0821 TH 1421 JE 2027	<b>3.9</b> <b>1.4</b> <b>3.8</b> 1.3	12.8 4.6 12.5 4.3		<b>24</b> 0232 0903 FR 1513 VE 2055	<b>4.4</b> <b>0.9</b> <b>3.8</b> 1.6	14.4 3.0 12.5 5.2	
<b>10</b> 0345 0904 TU 1449 MA 2137	<b>3.5</b> <b>2.2</b> <b>3.9</b> 1.1	11.5 7.2 12.8 3.6		<b>25</b> 0354 0944 WE 1536 ME 2204	<b>4.0</b> <b>1.7</b> <b>4.1</b> 0.9	13.1 5.6 13.5 3.0		<b>10</b> 0355 1000 FR 1550 VE 2157	<b>3.8</b> <b>1.7</b> <b>3.5</b> 1.5	12.5 5.6 11.5 4.9		<b>25</b> 0429 1109 SA 1712 SA 2245	<b>4.1</b> <b>1.4</b> <b>3.3</b> 1.9	13.5 4.6 10.8 6.2		<b>10</b> 0240 0856 FR 1458 VE 2053	<b>4.0</b> <b>1.3</b> <b>3.7</b> 1.5	13.1 4.3 12.1 4.9		<b>25</b> 0306 0947 SA 1602 SA 2130	<b>4.3</b> <b>1.0</b> <b>3.5</b> 1.9	14.1 3.3 11.5 6.2	
<b>11</b> 0416 0945 WE 1527 ME 2207	<b>3.5</b> <b>2.2</b> <b>3.7</b> 1.2	11.5 7.2 12.1 3.9		<b>26</b> 0436 1042 TH 1631 JE 2245	<b>4.0</b> <b>1.7</b> <b>3.7</b> 1.2	13.1 5.6 12.1 3.9		<b>11</b> 0425 1045 SA 1635 SA 2227	<b>3.8</b> <b>1.7</b> <b>3.3</b> 1.7	12.5 5.6 10.8 5.6		<b>26</b> 0510 1210 SU 1822 DI 2329	<b>3.9</b> <b>1.5</b> <b>3.0</b> 2.2	12.8 4.9 9.8 7.2		<b>11</b> 0307 0933 SA 1538 SA 2122	<b>4.0</b> <b>1.3</b> <b>3.5</b> 1.7	13.1 4.3 11.5 5.6		<b>26</b> 0341 1034 SU 1655 DI 2207	<b>4.1</b> <b>1.2</b> <b>3.3</b> 2.2	13.5 3.9 10.8 7.2	
<b>12</b> 0448 1031 TH 1608 JE 2238	<b>3.5</b> <b>2.1</b> <b>3.5</b> 1.4	11.5 6.9 11.5 4.6		<b>27</b> 0520 1144 FR 1732 VE 2329	<b>4.0</b> <b>1.6</b> <b>3.3</b> 1.6	13.1 5.2 10.8 5.2		<b>12</b> 0459 1139 SU 1734 DI 2303	<b>3.8</b> <b>1.6</b> <b>3.0</b> 1.9	12.5 5.2 9.8 6.2		<b>27</b> 0559 1323 MO 1959 LU	<b>3.7</b> <b>1.6</b> <b>2.8</b> 9.2	12.1 5.2 9.2 7.2		<b>12</b> 0337 1017 SU 1626 DI 2153	<b>4.0</b> <b>1.3</b> <b>3.3</b> 1.9	13.1 4.3 10.8 6.2		<b>27</b> 0418 1127 MO 1801 LU 2250	<b>3.9</b> <b>1.4</b> <b>3.0</b> 2.4	12.8 4.6 9.8 7.9	
<b>13</b> 0523 1123 FR 1656 VE 2312	<b>3.6</b> <b>2.1</b> <b>3.3</b> 1.6	11.8 6.9 10.8 5.2		<b>28</b> 0608 1254 SA 1847 SA	<b>3.9</b> <b>1.6</b> <b>3.0</b> 2.2	12.8 5.2 9.8 7.2		<b>28</b> 0543 1248 MO 1855 LU 2353	<b>3.8</b> <b>1.6</b> <b>2.9</b> 2.2	12.5 5.2 9.5 7.2		<b>28</b> 0031 0701 TU 1447 MA 2154	<b>2.4</b> <b>3.6</b> <b>1.6</b> 2.9	7.9 11.8 5.2 9.5		<b>13</b> 0413 1109 MO 1726 LU 2232	<b>4.0</b> <b>1.3</b> <b>3.1</b> 2.2	13.1 4.3 10.2 7.2		<b>28</b> 0502 1232 TU 1934 MA 2355	<b>3.7</b> <b>1.6</b> <b>2.9</b> 2.6	12.1 5.2 9.5 8.5	
<b>14</b> 0600 1224 SA 1759 SA 2353	<b>3.6</b> <b>2.0</b> <b>3.0</b> 1.8	11.8 6.6 9.8 5.9		<b>29</b> 0019 0700 SU 1410 DI 2020	<b>1.9</b> <b>3.8</b> <b>1.6</b> 2.9	6.2 12.5 5.2 9.5		<b>14</b> 0639 1408 TU 2042 MA	<b>3.8</b> <b>1.4</b> <b>2.8</b> 9.5	12.5 4.6 9.2 7.9		<b>14</b> 0459 1216 TU 1850 MA 2329	<b>3.9</b> <b>1.4</b> <b>2.9</b> 2.4	12.8 4.6 9.5 7.9		<b>29</b> 0601 1353 WE 2122 ME	<b>3.4</b> <b>1.7</b> <b>3.0</b> 2.6	11.2 5.6 9.8 8.5					
<b>15</b> 0644 1334 SU 1920 DI	<b>3.7</b> <b>1.8</b> <b>2.9</b> 1.5	12.1 5.9 9.5 9.5		<b>30</b> 0122 0759 MO 1525 LU 2200	<b>2.2</b> <b>3.8</b> <b>1.5</b> 2.9	7.2 12.8 4.9 9.5		<b>15</b> 0110 0749 WE 1526 ME 2218	<b>2.4</b> <b>3.9</b> <b>1.2</b> 3.0	7.9 12.8 3.9 9.8		<b>15</b> 0600 1338 WE 2038 ME	<b>3.8</b> <b>1.4</b> <b>3.0</b> 2.4	12.5 4.6 9.8 7.9		<b>30</b> 0140 0729 TH 1515 JE 2225	<b>2.7</b> <b>3.3</b> <b>1.6</b> 3.1	8.9 10.8 5.2 10.2					
				<b>31</b> 0237 0901 TU 1630 MA 2317	<b>2.4</b> <b>3.7</b> <b>1.3</b> 3.0	7.9 12.1 4.3 9.8									<b>31</b> 0321 0900 FR 1615 VE 2302	<b>2.6</b> <b>3.3</b> <b>1.6</b> 3.3	8.5 10.8 5.2 10.8						

## TABLE DES MARÉES

2023

HUNGER HARBOUR HNP(UTC-8h)

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	
<b>1</b>	0423	<b>2.4</b>	7.9	<b>16</b>	0405	<b>2.1</b>	6.9	<b>1</b>	0430	<b>2.0</b>	6.6	<b>16</b>	0449	<b>1.4</b>	4.6	<b>1</b>	0513	<b>1.1</b>	3.6	<b>16</b>	0607	<b>0.8</b>	2.6	
1007		<b>3.4</b>	11.2	0958	<b>3.8</b>	12.5		1019	<b>3.3</b>	10.8	1052	<b>3.5</b>	11.5		1130	<b>3.3</b>	10.8	1237	<b>3.3</b>	10.8				
SA 1657	<b>1.5</b>	4.9		SU 1634	<b>1.2</b>	3.9		MO 1634	<b>1.6</b>	5.2	TU 1645	<b>1.6</b>	5.2		1653	<b>1.9</b>	6.2	FR 1745	<b>2.0</b>	6.6				
SA 2329	<b>3.4</b>	11.2		DI 2301	<b>3.8</b>	12.5		LU 2255	<b>3.6</b>	11.8	MA 2259	<b>4.1</b>	13.5		2301	<b>4.0</b>	13.1	VE 2347	<b>4.1</b>	13.5				
<b>2</b>	0506	<b>2.1</b>	6.9	<b>17</b>	0503	<b>1.7</b>	5.6	<b>2</b>	0509	<b>1.7</b>	5.6	<b>17</b>	0537	<b>1.0</b>	3.3	<b>2</b>	0555	<b>0.8</b>	2.6	<b>17</b>	0649	<b>0.7</b>	2.3	
1056	<b>3.6</b>	11.8		1101	<b>3.9</b>	12.8		1107	<b>3.4</b>	11.2	1148	<b>3.6</b>	11.8		1219	<b>3.4</b>	11.2	1323	<b>3.3</b>	10.8				
SU 1731	<b>1.4</b>	4.6		MO 1720	<b>1.2</b>	3.9		TU 1708	<b>1.6</b>	5.2	WE 1728	<b>1.7</b>	5.6		1735	<b>2.0</b>	6.6	SA 1827	<b>2.1</b>	6.9				
DI 2353	<b>3.6</b>	11.8		LU 2338	<b>4.1</b>	13.5		MA 2321	<b>3.8</b>	12.5	ME 2337	<b>4.3</b>	14.1		2338	<b>4.2</b>	13.8	SA						
<b>3</b>	0542	<b>1.9</b>	6.2	<b>18</b>	0552	<b>1.3</b>	4.3	<b>3</b>	0545	<b>1.4</b>	4.6	<b>18</b>	0621	<b>0.8</b>	2.6	<b>3</b>	0637	<b>0.6</b>	2.0	<b>18</b>	0026	<b>4.1</b>	13.5	
1137	<b>3.7</b>	12.1		1155	<b>3.9</b>	12.8		1151	<b>3.5</b>	11.5	1239	<b>3.6</b>	11.8		1307	<b>3.4</b>	11.2	SU 1406	<b>3.3</b>	10.8				
MO 1801	<b>1.3</b>	4.3		TU 1801	<b>1.2</b>	3.9		WE 1741	<b>1.7</b>	5.6	TH 1808	<b>1.8</b>	5.9		1817	<b>2.0</b>	6.6	DI 1908	<b>2.2</b>	7.2				
LU				MA				ME 2348	<b>4.0</b>	13.1	JE				SA									
<b>4</b>	0016	<b>3.7</b>	12.1	<b>19</b>	0013	<b>4.3</b>	14.1	<b>4</b>	0621	<b>1.1</b>	3.6	<b>19</b>	0013	<b>4.3</b>	14.1	<b>4</b>	0019	<b>4.3</b>	14.1	<b>19</b>	0105	<b>4.0</b>	13.1	
0616	<b>1.6</b>	5.2		0637	<b>1.0</b>	3.3		1234	<b>3.6</b>	11.8	0702	<b>0.7</b>	2.3		0720	<b>0.4</b>	1.3	0807	<b>0.7</b>	2.3				
TU 1215	<b>3.8</b>	12.5		WE 1245	<b>3.9</b>	12.8		TH 1813	<b>1.7</b>	5.6	1326	<b>3.6</b>	11.8		1354	<b>3.5</b>	11.5	MO 1446	<b>3.3</b>	10.8				
MA 1828	<b>1.3</b>	4.3		ME 1838	<b>1.4</b>	4.6		JE			1847	<b>1.9</b>	6.2		1901	<b>2.1</b>	6.9	LU 1949	<b>2.2</b>	7.2				
<b>5</b>	0040	<b>3.9</b>	12.8	<b>20</b>	0047	<b>4.4</b>	14.4	<b>5</b>	0017	<b>4.2</b>	13.8	<b>20</b>	0048	<b>4.3</b>	14.1	<b>5</b>	0101	<b>4.4</b>	14.4	<b>20</b>	0143	<b>4.0</b>	13.1	
0649	<b>1.4</b>	4.6		0719	<b>0.8</b>	2.6		0658	<b>0.9</b>	3.0	0742	<b>0.7</b>	2.3		0805	<b>0.4</b>	1.3	0845	<b>0.8</b>	2.6				
WE 1253	<b>3.8</b>	12.5		TH 1332	<b>3.9</b>	12.8		FR 1316	<b>3.6</b>	11.8	1412	<b>3.5</b>	11.5		1442	<b>3.5</b>	11.5	TU 1525	<b>3.3</b>	10.8				
ME 1856	<b>1.4</b>	4.6		JE 1914	<b>1.5</b>	4.9		VE 1847	<b>1.8</b>	5.9	1924	<b>2.0</b>	6.6		1947	<b>2.1</b>	6.9	MA 2030	<b>2.2</b>	7.2				
<b>6</b>	0104	<b>4.0</b>	13.1	<b>21</b>	0120	<b>4.4</b>	14.4	<b>6</b>	0049	<b>4.3</b>	14.1	<b>21</b>	0123	<b>4.2</b>	13.8	<b>6</b>	0147	<b>4.4</b>	14.4	<b>21</b>	0222	<b>3.9</b>	12.8	
0722	<b>1.2</b>	3.9		0800	<b>0.7</b>	2.3		0736	<b>0.7</b>	2.3	0822	<b>0.7</b>	2.3		0851	<b>0.4</b>	1.3	0921	<b>0.9</b>	3.0				
TH 1330	<b>3.8</b>	12.5		FR 1418	<b>3.8</b>	12.5		SA 1359	<b>3.6</b>	11.8	1456	<b>3.4</b>	11.2		1530	<b>3.5</b>	11.5	WE 1603	<b>3.3</b>	10.8				
JE 1923	<b>1.5</b>	4.9		VE 1950	<b>1.7</b>	5.6		SA 1922	<b>1.9</b>	6.2	2002	<b>2.2</b>	7.2		2038	<b>2.1</b>	6.9	ME 2114	<b>2.2</b>	7.2				
<b>7</b>	0129	<b>4.1</b>	13.5	<b>22</b>	0154	<b>4.4</b>	14.4	<b>7</b>	0123	<b>4.4</b>	14.4	<b>22</b>	0159	<b>4.1</b>	13.5	<b>7</b>	0236	<b>4.3</b>	14.1	<b>22</b>	0301	<b>3.7</b>	12.1	
0757	<b>1.0</b>	3.3		0840	<b>0.8</b>	2.6		0817	<b>0.6</b>	2.0	0901	<b>0.8</b>	2.6		0939	<b>0.5</b>	1.6	0958	<b>1.0</b>	3.3				
FR 1409	<b>3.7</b>	12.1		SA 1503	<b>3.6</b>	11.8		1445	<b>3.6</b>	11.8	1541	<b>3.4</b>	11.2		1621	<b>3.5</b>	11.5	TU 1642	<b>3.3</b>	10.8				
VE 1952	<b>1.7</b>	5.6		SA 2025	<b>2.0</b>	6.6		DI 1959	<b>2.1</b>	6.9	2042	<b>2.3</b>	7.5		2135	<b>2.2</b>	7.2	JE 2201	<b>2.2</b>	7.2				
<b>8</b>	0157	<b>4.2</b>	13.8	<b>23</b>	0227	<b>4.3</b>	14.1	<b>8</b>	0201	<b>4.4</b>	14.4	<b>23</b>	0236	<b>4.0</b>	13.1	<b>8</b>	0328	<b>4.1</b>	13.5	<b>23</b>	0343	<b>3.5</b>	11.5	
0834	<b>0.9</b>	3.0		0921	<b>0.9</b>	3.0		0901	<b>0.6</b>	2.0	0942	<b>1.0</b>	3.3		1030	<b>0.7</b>	2.3	1034	<b>1.2</b>	3.9				
SA 1449	<b>3.6</b>	11.8		SU 1550	<b>3.4</b>	11.2		MO 1534	<b>3.5</b>	11.5	TU 1627	<b>3.3</b>	10.8		1715	<b>3.5</b>	11.5	FR 1721	<b>3.3</b>	10.8				
SA 2022	<b>1.8</b>	5.9		DI 2101	<b>2.2</b>	7.2		LU 2042	<b>2.2</b>	7.2	2126	<b>2.4</b>	7.9		2239	<b>2.2</b>	7.2	VE 2252	<b>2.2</b>	7.2				
<b>9</b>	0228	<b>4.2</b>	13.8	<b>24</b>	0302	<b>4.1</b>	13.5	<b>9</b>	0243	<b>4.3</b>	14.1	<b>24</b>	0315	<b>3.8</b>	12.5	<b>9</b>	0428	<b>3.9</b>	12.8	<b>24</b>	0429	<b>3.4</b>	11.2	
0914	<b>0.9</b>	3.0		1004	<b>1.1</b>	3.6		0949	<b>0.7</b>	2.3	1024	<b>1.2</b>	3.9		1123	<b>0.9</b>	3.0	1111	<b>1.4</b>	4.6				
SU 1534	<b>3.5</b>	11.5		MO 1642	<b>3.3</b>	10.8		TU 1629	<b>3.4</b>	11.2	1717	<b>3.2</b>	10.5		1810	<b>3.6</b>	11.8	SA 1801	<b>3.3</b>	10.8				
DI 2056	<b>2.0</b>	6.6		LU 2140	<b>2.4</b>	7.9		MA 2131	<b>2.3</b>	7.5	2217	<b>2.4</b>	7.9		2351	<b>2.1</b>	6.9	SA 2348	<b>2.1</b>	6.9				
<b>10</b>	0302	<b>4.2</b>	13.8	<b>25</b>	0338	<b>3.9</b>	12.8	<b>10</b>	0331	<b>4.2</b>	13.8	<b>25</b>	0359	<b>3.6</b>	11.8	<b>10</b>	0536	<b>3.6</b>	11.8	<b>25</b>	0521	<b>3.2</b>	10.5	
0959	<b>1.0</b>	3.3		1052	<b>1.3</b>	4.3		1043	<b>0.9</b>	3.0	1110	<b>1.3</b>	4.3		1219	<b>1.2</b>	3.9	1151	<b>1.5</b>	4.9				
MO 1626	<b>3.3</b>	10.8		TU 1742	<b>3.1</b>	10.2		WE 1730	<b>3.3</b>	10.8	1812	<b>3.2</b>	10.5		1907	<b>3.6</b>	11.8	SU 1842	<b>3.4</b>	11.2				
LU 2134	<b>2.2</b>	7.2		MA 2229	<b>2.5</b>	8.2		ME 2233	<b>2.4</b>	7.9	2319	<b>2.5</b>	8.2		SA			DI						
<b>11</b>	0343	<b>4.1</b>	13.5	<b>26</b>	0422	<b>3.6</b>	11.8	<b>11</b>	0429	<b>4.0</b>	13.1	<b>26</b>	0452	<b>3.4</b>	11.2	<b>11</b>	0109	<b>1.9</b>	6.2	<b>26</b>	0050	<b>2.0</b>	6.6	
1053	<b>1.1</b>	3.6		1147	<b>1.5</b>	4.9		1143	<b>1.0</b>	3.3	1200	<b>1.5</b>	4.9		0654	<b>3.4</b>	11.2	0623	<b>3.0</b>	9.8				
TU 1730	<b>3.2</b>	10.5		WE 1858	<b>3.1</b>	10.2		1839	<b>3.3</b>	10.8	1907	<b>3.2</b>	10.5		1318	<b>1.4</b>	4.6	MO 1234	<b>1.7</b>	5.6				
MA 2224	<b>2.4</b>	7.9		ME 2337	<b>2.6</b>	8.5		JE 2350	<b>2.4</b>	7.9	VE				DI 2002	<b>3.7</b>	12.1	LU 1923	<b>3.4</b>	11.2				
<b>12</b>	0435	<b>4.0</b>	13.1	<b>27</b>	0519	<b>3.4</b>	11.2	<b>12</b>	0540	<b>3.7</b>	12.1	<b>27</b>	0030	<b>2.4</b>	7.9	<b>12</b>	0226	<b>1.7</b>	5.6	<b>27</b>	0154	<b>1.8</b>	5.9	
1158	<b>1.2</b>	3.9		1254	<b>1.6</b>	5.2		1249	<b>1.2</b>	3.9	0556	<b>3.2</b>	10.5		0817	<b>3.2</b>	10.5	MO 1419	<b>1.6</b>	5.2				
WE 1852	<b>3.1</b>	10.2		TH 2018	<b>3.1</b>	10.2		FR 1948	<b>3.4</b>	11.2	1253	<b>1.6</b>	5.2		1958	<b>3.3</b>	10.8	TU 1323	<b>1.9</b>	6.2				
ME 2336	<b>2.5</b>	8.2		JE											LU 2053	<b>3.9</b>	12.8	MA 2005	<b>3.5</b>	11.5				
<b>13</b>	0543	<b>3.8</b>	12.5	<b>28</b>	0109	<b>2.6</b>	8.5	<b>13</b>	0119	<b>2.3</b>	7.5	<b>28</b>	0145	<b>2.3</b>	7.5	<b>13</b>	0334	<b>1.4</b>	4.6	<b>28</b> </td				

## 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
<b>1</b>	0532	<b>0.7</b>	2.3	<b>16</b>	0639	<b>0.8</b>	2.6	<b>1</b>	0651	<b>0.3</b>	1.0	<b>16</b>	0043	<b>3.9</b>	12.8	<b>1</b>	0125	<b>4.4</b>	14.4	<b>16</b>	0134	<b>3.9</b>	12.8
1209	<b>3.2</b>	10.5		<b>16</b>	1317	<b>3.2</b>	10.5	<b>1</b>	1325	<b>3.6</b>	11.8	<b>16</b>	0728	<b>0.9</b>	3.0	<b>1</b>	0750	<b>0.7</b>	2.3	<b>16</b>	0744	<b>1.4</b>	4.6
SA 1706	<b>2.1</b>	6.9		SU 1817	<b>2.2</b>	7.2		TU 1842	<b>1.9</b>	6.2		WE 1351	<b>3.5</b>	11.5		FR 1407	<b>4.2</b>	13.8		SA 1353	<b>3.9</b>	12.8	
SA 2310	<b>4.2</b>	13.8		DI				MA				ME 1920	<b>1.9</b>	6.2		VE 2011	<b>1.2</b>	3.9		SA 2003	<b>1.4</b>	4.6	
<b>2</b>	0620	<b>0.5</b>	1.6	<b>17</b>	0015	<b>3.9</b>	12.8	<b>2</b>	0042	<b>4.5</b>	14.8	<b>17</b>	0118	<b>3.9</b>	12.8	<b>2</b>	0214	<b>4.2</b>	13.8	<b>17</b>	0209	<b>3.8</b>	12.5
1259	<b>3.3</b>	10.8		<b>17</b>	0717	<b>0.8</b>	2.6	<b>2</b>	0735	<b>0.3</b>	1.0	<b>17</b>	0756	<b>1.0</b>	3.3	<b>2</b>	0828	<b>0.9</b>	3.0	<b>17</b>	0809	<b>1.5</b>	4.9
SU 1758	<b>2.1</b>	6.9		MO 1353	<b>3.3</b>	10.8		WE 1405	<b>3.8</b>	12.5		TH 1417	<b>3.5</b>	11.5		SA 1444	<b>4.3</b>	14.1		SU 1417	<b>4.0</b>	13.1	
DI 2359	<b>4.4</b>	14.4		LU 1858	<b>2.1</b>	6.9		ME 1934	<b>1.7</b>	5.6		JE 1955	<b>1.8</b>	5.9		SA 2100	<b>1.1</b>	3.6		DI 2037	<b>1.3</b>	4.3	
<b>3</b>	0707	<b>0.3</b>	1.0	<b>18</b>	0055	<b>3.9</b>	12.8	<b>3</b>	0133	<b>4.4</b>	14.4	<b>18</b>	0153	<b>3.9</b>	12.8	<b>3</b>	0304	<b>4.0</b>	13.1	<b>18</b>	0245	<b>3.7</b>	12.1
1345	<b>3.5</b>	11.5		<b>18</b>	0752	<b>0.8</b>	2.6	<b>3</b>	0818	<b>0.4</b>	1.3	<b>18</b>	0822	<b>1.1</b>	3.6	<b>3</b>	0906	<b>1.2</b>	3.9	<b>18</b>	0835	<b>1.7</b>	5.6
MO 1849	<b>2.1</b>	6.9		TU 1426	<b>3.3</b>	10.8		TH 1445	<b>3.9</b>	12.8		FR 1442	<b>3.6</b>	11.8		SU 1521	<b>4.3</b>	14.1		MO 1443	<b>4.0</b>	13.1	
LU				MA 1938	<b>2.1</b>	6.9		JE 2027	<b>1.6</b>	5.2		VE 2030	<b>1.7</b>	5.6		DI 2150	<b>1.1</b>	3.6		LU 2113	<b>1.3</b>	4.3	
<b>4</b>	0050	<b>4.4</b>	14.4	<b>19</b>	0133	<b>3.9</b>	12.8	<b>4</b>	0224	<b>4.3</b>	14.1	<b>19</b>	0227	<b>3.8</b>	12.5	<b>4</b>	0356	<b>3.7</b>	12.1	<b>19</b>	0324	<b>3.5</b>	11.5
0753	<b>0.2</b>	0.7		<b>19</b>	0825	<b>0.8</b>	2.6	<b>4</b>	0859	<b>0.6</b>	2.0	<b>19</b>	0848	<b>1.2</b>	3.9	<b>4</b>	0944	<b>1.6</b>	5.2	<b>19</b>	0902	<b>1.9</b>	6.2
TU 1430	<b>3.6</b>	11.8		WE 1457	<b>3.4</b>	11.2		FR 1524	<b>4.0</b>	13.1		SA 1507	<b>3.7</b>	12.1		MO 1601	<b>4.2</b>	13.8		TU 1511	<b>4.0</b>	13.1	
MA 1941	<b>2.0</b>	6.6		ME 2016	<b>2.0</b>	6.6		VE 2120	<b>1.5</b>	4.9		SA 2106	<b>1.6</b>	5.2		LU 2243	<b>1.2</b>	3.9		MA 2153	<b>1.3</b>	4.3	
<b>5</b>	0140	<b>4.4</b>	14.4	<b>20</b>	0209	<b>3.8</b>	12.5	<b>5</b>	0316	<b>4.1</b>	13.5	<b>20</b>	0303	<b>3.6</b>	11.8	<b>5</b>	0454	<b>3.4</b>	11.2	<b>20</b>	0408	<b>3.4</b>	11.2
0838	<b>0.3</b>	1.0		<b>20</b>	0856	<b>0.9</b>	3.0	<b>5</b>	0939	<b>0.8</b>	2.6	<b>20</b>	0914	<b>1.4</b>	4.6	<b>5</b>	1025	<b>1.9</b>	6.2	<b>20</b>	0933	<b>2.1</b>	6.9
WE 1514	<b>3.6</b>	11.8		TH 1527	<b>3.4</b>	11.2		SA 1605	<b>4.0</b>	13.1		SU 1533	<b>3.7</b>	12.1		TU 1644	<b>4.1</b>	13.5		WE 1545	<b>3.9</b>	12.8	
ME 2035	<b>1.9</b>	6.2		JE 2056	<b>2.0</b>	6.6		SA 2215	<b>1.4</b>	4.6		DI 2144	<b>1.6</b>	5.2		MA 2343	<b>1.3</b>	4.3		ME 2242	<b>1.4</b>	4.6	
<b>6</b>	0231	<b>4.3</b>	14.1	<b>21</b>	0246	<b>3.7</b>	12.1	<b>6</b>	0410	<b>3.7</b>	12.1	<b>21</b>	0341	<b>3.5</b>	11.5	<b>6</b>	0602	<b>3.2</b>	10.5	<b>21</b>	0504	<b>3.2</b>	10.5
0923	<b>0.4</b>	1.3		<b>21</b>	0926	<b>1.0</b>	3.3	<b>6</b>	1021	<b>1.2</b>	3.9	<b>21</b>	0941	<b>1.6</b>	5.2	<b>6</b>	1114	<b>2.2</b>	7.2	<b>21</b>	1010	<b>2.3</b>	7.5
TH 1558	<b>3.7</b>	12.1		FR 1557	<b>3.4</b>	11.2		SU 1647	<b>4.0</b>	13.1		MO 1601	<b>3.7</b>	12.1		WE 1734	<b>3.8</b>	12.5		TH 1628	<b>3.9</b>	12.8	
JE 2132	<b>1.8</b>	5.9		VE 2136	<b>1.9</b>	6.2		DI 2313	<b>1.4</b>	4.6		LU 2225	<b>1.6</b>	5.2		ME				JE 2344	<b>1.5</b>	4.9	
<b>7</b>	0325	<b>4.1</b>	13.5	<b>22</b>	0324	<b>3.6</b>	11.8	<b>7</b>	0511	<b>3.4</b>	11.2	<b>22</b>	0424	<b>3.3</b>	10.8	<b>7</b>	0053	<b>1.5</b>	4.9	<b>22</b>	0621	<b>3.0</b>	9.8
1009	<b>0.6</b>	2.0		<b>22</b>	0955	<b>1.2</b>	3.9	<b>7</b>	1104	<b>1.5</b>	4.9	<b>22</b>	1009	<b>1.8</b>	5.9	<b>7</b>	0730	<b>3.0</b>	9.8	<b>22</b>	1104	<b>2.5</b>	8.2
FR 1644	<b>3.8</b>	12.5		SU 1627	<b>3.5</b>	11.5		MO 1733	<b>4.0</b>	13.1		TU 1632	<b>3.7</b>	12.1		TH 1219	<b>2.4</b>	7.9		FR 1727	<b>3.8</b>	12.5	
VE 2232	<b>1.8</b>	5.9		SA 2219	<b>1.9</b>	6.2		LU				MA 2314	<b>1.6</b>	5.2		JE 1838	<b>3.7</b>	12.1		VE			
<b>8</b>	0422	<b>3.8</b>	12.5	<b>23</b>	0404	<b>3.4</b>	11.2	<b>8</b>	0018	<b>1.4</b>	4.6	<b>23</b>	0517	<b>3.1</b>	10.2	<b>8</b>	0214	<b>1.5</b>	4.9	<b>23</b>	0100	<b>1.5</b>	4.9
1055	<b>0.9</b>	3.0		<b>23</b>	1025	<b>1.4</b>	4.6	<b>8</b>	0620	<b>3.1</b>	10.2	<b>23</b>	1043	<b>2.0</b>	6.6	<b>8</b>	0914	<b>3.0</b>	9.8	<b>23</b>	0800	<b>3.0</b>	9.8
SA 1732	<b>3.8</b>	12.5		SU 1659	<b>3.5</b>	11.5		TU 1154	<b>1.8</b>	5.9		WE 1712	<b>3.7</b>	12.1		FR 1349	<b>2.6</b>	8.5		SA 1231	<b>2.6</b>	8.5	
SA 2337	<b>1.7</b>	5.6		DI 2305	<b>1.8</b>	5.9		MA 1824	<b>3.9</b>	12.8		ME				VE 1957	<b>3.5</b>	11.5		SA 1847	<b>3.8</b>	12.5	
<b>9</b>	0526	<b>3.5</b>	11.5	<b>24</b>	0449	<b>3.2</b>	10.5	<b>9</b>	0129	<b>1.4</b>	4.6	<b>24</b>	0015	<b>1.5</b>	4.9	<b>9</b>	0333	<b>1.5</b>	4.9	<b>24</b>	0222	<b>1.4</b>	4.6
1143	<b>1.2</b>	3.9		<b>24</b>	1056	<b>1.6</b>	5.2	<b>9</b>	0745	<b>2.9</b>	9.5	<b>24</b>	0630	<b>2.9</b>	9.5	<b>9</b>	1030	<b>3.1</b>	10.2	<b>24</b>	0926	<b>3.2</b>	10.5
SU 1821	<b>3.8</b>	12.5		MO 1733	<b>3.5</b>	11.5		WE 1254	<b>2.1</b>	6.9		TH 1128	<b>2.2</b>	7.2		SA 1520	<b>2.5</b>	8.2		SU 1412	<b>2.6</b>	8.5	
DI				LU 2358	<b>1.8</b>	5.9		ME 1923	<b>3.8</b>	12.5		JE 1804	<b>3.7</b>	12.1		SA 2118	<b>3.5</b>	11.5		DI 2015	<b>3.8</b>	12.5	
<b>10</b>	0048	<b>1.6</b>	5.2	<b>25</b>	0545	<b>3.0</b>	9.8	<b>10</b>	0245	<b>1.3</b>	4.3	<b>25</b>	0130	<b>1.5</b>	4.9	<b>10</b>	0434	<b>1.4</b>	4.6	<b>25</b>	0334	<b>1.2</b>	3.9
0639	<b>3.2</b>	10.5		<b>25</b>	1132	<b>1.8</b>	5.9	<b>10</b>	0921	<b>2.9</b>	9.5	<b>25</b>	0808	<b>2.8</b>	9.2	<b>10</b>	1117	<b>3.2</b>	10.5	<b>25</b>	1022	<b>3.4</b>	11.2
MO 1236	<b>1.6</b>	5.2		TU 1812	<b>3.5</b>	11.5		TH 1409	<b>2.3</b>	7.5		FR 1239	<b>2.4</b>	7.9		SU 1626	<b>2.4</b>	7.9		MO 1535	<b>2.4</b>	7.9	
LU 1914	<b>3.8</b>	12.5		MA				JE 2029	<b>3.7</b>	12.1		VE 1912	<b>3.7</b>	12.1		DI 2221	<b>3.6</b>	11.8		LU 2134	<b>4.0</b>	13.1	
<b>11</b>	0201	<b>1.4</b>	4.6	<b>26</b>	0100	<b>1.7</b>	5.6	<b>11</b>	0356	<b>1.3</b>	4.3	<b>26</b>	0249	<b>1.3</b>	4.3	<b>11</b>	0520	<b>1.3</b>	4.3	<b>26</b>	0431	<b>1.1</b>	3.6
0801	<b>3.0</b>	9.8		<b>26</b>	0656	<b>2.8</b>	9.2	<b>11</b>	1043	<b>3.0</b>	9.8	<b>26</b>	0945	<b>2.9</b>	9.5	<b>11</b>	1151	<b>3.4</b>	11.2	<b>26</b>	1105	<b>3.7</b>	12.1
TU 1336	<b>1.8</b>	5.9		WE 1217	<b>2.0</b>	6.6		FR 1527	<b>2.4</b>	7.9		SA 1411	<b>2.5</b>	8.2		MO 1712	<b>2.2</b>	7.2		TU 1639	<b>2.0</b>	6.6	
MA 2008	<b>3.8</b>	12.5		ME 1858	<b>3.6</b>	11.8		VE 2135	<b>3.7</b>	12.1		SA 2029	<b>3.8</b>	12.5		LU 2309	<b>3.8</b>	12.5		MA 2238	<b>4.1</b>	13.5	
<b>12</b>	0311	<b>1.3</b>	4.3	<b>27</b>	0209	<b>1.5</b>	4.9	<b>12</b>	0455	<b>1.2</b>	4.3	<b>27</b>	0358	<b>1.1</b>	3.6	<b>12</b>	0556	<b>1.3</b>	4.3	<b>27</b>	0519	<b>1.0</b>	3.3
0926	<b>3.0</b>	9.8		<b>27</b>	0825	<b>2.8</b>	9.2	<b>12</b>	1140	<b>3.1</b>	10.2	<b>27</b>	1050	<b>3.2</b>	10.5	<b>12</b>	1219	<b>3.5</b>	11.5	<b>27</b>	1142	<b>3.9</b>	12.8
WE 1440	<b>2.0</b>	6.6		TH 1318	<b>2.2</b>	7.2		SA 1633	<b>2.3</b>	7.5		SU 1535	<b>2.4</b>	7.9		TU 1750	<b>2.0</b>	6.6		WE 1733	<b>1.7</b>	5.6	
ME 2102	<b>3.8</b>																						

## TABLE DES MARÉES

2023

HUNGER HARBOUR HNP(UTC-8h)

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		
<b>1</b>	0204	<b>4.1</b>	13.5	<b>16</b>	0154	<b>3.8</b>	12.5	<b>1</b>	0334	<b>3.6</b>	11.8	<b>16</b>	0315	<b>3.6</b>	11.8	<b>1</b>	0412	<b>3.5</b>	11.5	<b>16</b>	0355	<b>3.7</b>	12.1		
	0755	<b>1.4</b>	4.6		0732	<b>1.9</b>	6.2		0843	<b>2.3</b>	7.5		0819	<b>2.4</b>	7.9		0913	<b>2.5</b>	8.2		0907	<b>2.3</b>	7.5		
SU	1403	<b>4.5</b>	14.8	MO	1333	<b>4.2</b>	13.8	WE	1443	<b>4.3</b>	14.1	TH	1417	<b>4.4</b>	14.4	FR	1501	<b>4.0</b>	13.1	SA	1459	<b>4.3</b>	14.1		
DI	2038	<b>0.9</b>	3.0	LU	2012	<b>1.1</b>	3.6	ME	2146	<b>1.1</b>	3.6	JE	2123	<b>0.8</b>	2.6	VE	2208	<b>1.2</b>	3.9	SA	2159	<b>0.7</b>	2.3		
<b>2</b>	0253	<b>3.9</b>	12.8	<b>17</b>	0233	<b>3.7</b>	12.1	<b>2</b>	0426	<b>3.5</b>	11.5	<b>17</b>	0405	<b>3.5</b>	11.5	<b>2</b>	0501	<b>3.4</b>	11.2	<b>17</b>	0444	<b>3.7</b>	12.1		
	0832	<b>1.7</b>	5.6		0802	<b>2.1</b>	6.9		0928	<b>2.5</b>	8.2		0906	<b>2.5</b>	8.2		1005	<b>2.5</b>	8.2		1006	<b>2.3</b>	7.5		
MO	1440	<b>4.5</b>	14.8	TU	1402	<b>4.2</b>	13.8	TH	1523	<b>4.0</b>	13.1	FR	1502	<b>4.3</b>	14.1	SA	1545	<b>3.7</b>	12.1	SU	1553	<b>4.1</b>	13.5		
LU	2124	<b>0.9</b>	3.0	MA	2050	<b>1.1</b>	3.6	JE	2235	<b>1.3</b>	4.3	VE	2213	<b>1.0</b>	3.3	SA	2252	<b>1.4</b>	4.6	DI	2247	<b>0.9</b>	3.0		
<b>3</b>	0343	<b>3.7</b>	12.1	<b>18</b>	0316	<b>3.6</b>	11.8	<b>3</b>	0527	<b>3.3</b>	10.8	<b>18</b>	0502	<b>3.5</b>	11.5	<b>3</b>	0552	<b>3.4</b>	11.2	<b>18</b>	0535	<b>3.7</b>	12.1		
	0910	<b>2.0</b>	6.6		0834	<b>2.2</b>	7.2		1021	<b>2.6</b>	8.5		1004	<b>2.5</b>	8.2		1106	<b>2.6</b>	8.5		1114	<b>2.2</b>	7.2		
TU	1517	<b>4.3</b>	14.1	WE	1436	<b>4.2</b>	13.8	FR	1610	<b>3.8</b>	12.5	SA	1556	<b>4.1</b>	13.5	SU	1636	<b>3.5</b>	11.5	MO	1655	<b>3.8</b>	12.5		
MA	2213	<b>1.1</b>	3.6	ME	2133	<b>1.1</b>	3.6	VE	2331	<b>1.5</b>	4.9	SA	2308	<b>1.1</b>	3.6	DI	2338	<b>1.6</b>	5.2	LU	2338	<b>1.2</b>	3.9		
<b>4</b>	0439	<b>3.4</b>	11.2	<b>19</b>	0404	<b>3.5</b>	11.5	<b>4</b>	0638	<b>3.3</b>	10.8	<b>19</b>	0604	<b>3.5</b>	11.5	<b>4</b>	0645	<b>3.4</b>	11.2	<b>19</b>	0628	<b>3.8</b>	12.5		
	0952	<b>2.3</b>	7.5		0911	<b>2.4</b>	7.9		1133	<b>2.7</b>	8.9		1117	<b>2.6</b>	8.5		1217	<b>2.5</b>	8.2		1230	<b>2.1</b>	6.9		
WE	1559	<b>4.1</b>	13.5	TH	1515	<b>4.1</b>	13.5	SA	1710	<b>3.5</b>	11.5	DI	1702	<b>3.9</b>	12.8	MO	1738	<b>3.3</b>	10.8	TU	1808	<b>3.5</b>	11.5		
ME	2307	<b>1.3</b>	4.3	JE	2223	<b>1.2</b>	3.9	SA							LU				MA						
<b>5</b>	0545	<b>3.2</b>	10.5	<b>20</b>	0504	<b>3.3</b>	10.8	<b>5</b>	0035	<b>1.7</b>	5.6	<b>20</b>	0009	<b>1.3</b>	4.3	<b>5</b>	0028	<b>1.7</b>	5.6	<b>20</b>	0033	<b>1.5</b>	4.9		
	1042	<b>2.5</b>	8.2		0959	<b>2.5</b>	8.2		0752	<b>3.3</b>	10.8		0709	<b>3.6</b>	11.8		0734	<b>3.5</b>	11.5		0722	<b>3.9</b>	12.8		
TH	1647	<b>3.8</b>	12.5	FR	1604	<b>4.0</b>	13.1	SU	1303	<b>2.7</b>	8.9	MO	1242	<b>2.5</b>	8.2	TU	1333	<b>2.4</b>	7.9	WE	1349	<b>1.9</b>	6.2		
JE			VE	2324	<b>1.3</b>	4.3	DI	1830	<b>3.3</b>	10.8	LU	1823	<b>3.7</b>	12.1	MA	1853	<b>3.1</b>	10.2	ME	1933	<b>3.3</b>	10.8			
<b>6</b>	0012	<b>1.6</b>	5.2	<b>21</b>	0619	<b>3.3</b>	10.8	<b>6</b>	0144	<b>1.8</b>	5.9	<b>21</b>	0114	<b>1.4</b>	4.6	<b>6</b>	0120	<b>1.9</b>	6.2	<b>21</b>	0132	<b>1.7</b>	5.6		
	0711	<b>3.1</b>	10.2		1108	<b>2.7</b>	8.9		0851	<b>3.4</b>	11.2		0809	<b>3.7</b>	12.1		0818	<b>3.5</b>	11.5		0815	<b>4.0</b>	13.1		
FR	1154	<b>2.7</b>	8.9		SA	1709	<b>3.9</b>	12.8		MO	1429	<b>2.5</b>	8.2	TU	1408	<b>2.2</b>	7.2	WE	1441	<b>2.2</b>	7.2	TH	1503	<b>1.6</b>	5.2
VE	1752	<b>3.6</b>	11.8	SA					LU	1958	<b>3.3</b>	10.8	MA	1951	<b>3.5</b>	11.5	ME	2013	<b>3.0</b>	9.8	JE	2100	<b>3.2</b>	10.5	
<b>7</b>	0131	<b>1.7</b>	5.6	<b>22</b>	0036	<b>1.4</b>	4.6	<b>7</b>	0246	<b>1.8</b>	5.9	<b>22</b>	0219	<b>1.6</b>	5.2	<b>7</b>	0213	<b>2.0</b>	6.6	<b>22</b>	0234	<b>1.9</b>	6.2		
	0847	<b>3.2</b>	10.5		0742	<b>3.3</b>	10.8		0932	<b>3.5</b>	11.5		0901	<b>3.9</b>	12.8		0856	<b>3.7</b>	12.1		0906	<b>4.1</b>	13.5		
SA	1333	<b>2.7</b>	8.9		SU	1241	<b>2.7</b>	8.9	TU	1531	<b>2.3</b>	7.5	WE	1521	<b>1.9</b>	6.2	TU	1537	<b>1.9</b>	6.2	FR	1606	<b>1.3</b>	4.3	
SA	1920	<b>3.4</b>	11.2	DI	1834	<b>3.7</b>	12.1	SU	2112	<b>3.3</b>	10.8	MA	2113	<b>3.5</b>	11.5	JE	2127	<b>3.1</b>	10.2	VE	2218	<b>3.2</b>	10.5		
<b>8</b>	0251	<b>1.7</b>	5.6	<b>23</b>	0152	<b>1.4</b>	4.6	<b>8</b>	0335	<b>1.9</b>	6.2	<b>23</b>	0317	<b>1.7</b>	5.6	<b>8</b>	0303	<b>2.1</b>	6.9	<b>23</b>	0334	<b>2.1</b>	6.9		
	0953	<b>3.3</b>	10.8		0852	<b>3.5</b>	11.5		1005	<b>3.6</b>	11.8		0946	<b>4.1</b>	13.5		0932	<b>3.8</b>	12.5		0955	<b>4.2</b>	13.8		
SU	1505	<b>2.6</b>	8.5		MO	1415	<b>2.5</b>	8.2	WE	1617	<b>2.0</b>	6.6		1620	<b>1.5</b>	4.9		1623	<b>1.6</b>	5.2		1700	<b>1.0</b>	3.3	
DI	2049	<b>3.4</b>	11.2	LU	2005	<b>3.7</b>	12.1	ME	2209	<b>3.4</b>	11.2	DI	2223	<b>3.6</b>	11.8	VE	2230	<b>3.1</b>	10.2	SA	2325	<b>3.3</b>	10.8		
<b>9</b>	0353	<b>1.7</b>	5.6	<b>24</b>	0300	<b>1.4</b>	4.6	<b>9</b>	0415	<b>1.9</b>	6.2	<b>24</b>	0409	<b>1.8</b>	5.9	<b>9</b>	0350	<b>2.2</b>	7.2	<b>24</b>	0430	<b>2.2</b>	7.2		
	1034	<b>3.4</b>	11.2		0944	<b>3.7</b>	12.1		1033	<b>3.8</b>	12.5		1027	<b>4.3</b>	14.1		1006	<b>4.0</b>	13.1		1041	<b>4.3</b>	14.1		
MO	1606	<b>2.4</b>	7.9		TU	1531	<b>2.2</b>	7.2	TH	1656	<b>1.7</b>	5.6		1711	<b>1.1</b>	3.6		1704	<b>1.3</b>	4.3		1749	<b>0.8</b>	2.6	
LU	2155	<b>3.5</b>	11.5	MA	2124	<b>3.8</b>	12.5	JE	2258	<b>3.5</b>	11.5	SA	2323	<b>3.6</b>	11.8	SA	2324	<b>3.2</b>	10.5	DI					
<b>10</b>	0437	<b>1.6</b>	5.2	<b>25</b>	0358	<b>1.4</b>	4.6	<b>10</b>	0449	<b>1.9</b>	6.2	<b>25</b>	0456	<b>1.9</b>	6.2	<b>10</b>	0434	<b>2.2</b>	7.2	<b>25</b>	0020	<b>3.4</b>	11.2		
	1104	<b>3.5</b>	11.5		1026	<b>4.0</b>	13.1		1059	<b>3.9</b>	12.8		1107	<b>4.5</b>	14.8		1042	<b>4.1</b>	13.5		0520	<b>2.2</b>	7.2		
TU	1649	<b>2.1</b>	6.9		WE	1631	<b>1.8</b>	5.9	FR	1731	<b>1.5</b>	4.9	SA	1757	<b>0.9</b>	3.0	SU	1744	<b>1.0</b>	3.3	MO	1126	<b>4.4</b>	14.4	
MA	2244	<b>3.6</b>	11.8	LU	2230	<b>3.9</b>	12.8	ME	2341	<b>3.6</b>	11.8	SA				DI				LU	1833	<b>0.7</b>	2.3		
<b>11</b>	0512	<b>1.6</b>	5.2	<b>26</b>	0446	<b>1.4</b>	4.6	<b>11</b>	0522	<b>1.9</b>	6.2	<b>26</b>	0017	<b>3.7</b>	12.1	<b>11</b>	0013	<b>3.4</b>	11.2	<b>26</b>	0109	<b>3.5</b>	11.5		
	1129	<b>3.7</b>	12.1	TH	1722	<b>1.4</b>	4.6	SA	1806	<b>1.2</b>	3.9	SU	1146	<b>4.6</b>	15.1	MO	1119	<b>4.3</b>	14.1	TU	1209	<b>4.3</b>	14.1		
WE	1725	<b>1.9</b>	6.2	JE	2327	<b>4.0</b>	13.1	SA			DI	1841	<b>0.7</b>	2.3	LU	1823	<b>0.8</b>	2.6	MA	1915	<b>0.7</b>	2.3			
<b>12</b>	0542	<b>1.6</b>	5.2	<b>27</b>	0529	<b>1.4</b>	4.6	<b>12</b>	0023	<b>3.6</b>	11.8	<b>27</b>	0107	<b>3.7</b>	12.1	<b>12</b>	0058	<b>3.5</b>	11.5	<b>27</b>	0152	<b>3.5</b>	11.5		
	1153	<b>3.8</b>	12.5		1141	<b>4.4</b>	14.4		0554	<b>2.0</b>	6.6		0622	<b>2.1</b>	6.9		0558	<b>2.3</b>	7.5		0651	<b>2.3</b>	7.5		
TH	1758	<b>1.6</b>	5.2	FR	1809	<b>1.1</b>	3.6	SU	1156	<b>4.2</b>	13.8	MO	1224	<b>4.6</b>	15.1	TU	1158	<b>4.4</b>	14.4	WE	1250	<b>4.3</b>	14.1		
JE			VE	1831	<b>1.4</b>	4.6	SA	1216	<b>4.6</b>	15.1	DI	1841	<b>1.0</b>	3.3	LU	1923	<b>0.6</b>	2.0	MA	1904	<b>0.6</b>	2.0			
<b>13</b>	0003	<b>3.8</b>	12.5	<b>28</b>	0019	<b>4.0</b>	13.1	<b>13</b>	0104	<b>3.7</b>	12.1	<b>28</b>	0154	<b>3.7</b>	12.1	<b>13</b>	0141	<b>3.5</b>	11.5	<b>28</b>	0233	<b>3.5</b>	11.5		
	0610	<b>1.6</b>	5.2		0609	<b>1.6</b>	5.2		0627	<b>2.1</b>	6.9		0703	<b>2.2</b>	7.2		0641	<b>2.3</b>	7.5		0734	<b>2.3</b>	7.5</td		

## 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
<b>1</b>	0225	<b>2.0</b>	6.6	<b>16</b>	0059	<b>2.1</b>	6.9	<b>1</b>	0408	<b>2.5</b>	8.2	<b>16</b>	0258	<b>2.5</b>	8.2	<b>1</b>	0216	<b>2.6</b>	8.5	<b>16</b>	0115	<b>2.5</b>	8.2
0853	<b>4.1</b>	13.5		0738	<b>4.0</b>	13.1		1007	<b>4.0</b>	13.1		0910	<b>4.1</b>	13.5		0827	<b>3.6</b>	11.8		0728	<b>3.8</b>	12.5	
SU 1556	<b>1.4</b>	4.6		MO 1448	<b>1.6</b>	5.2		WE 1725	<b>1.2</b>	3.9		TH 1636	<b>1.0</b>	3.3		WE 1559	<b>1.5</b>	4.9		1504	<b>1.2</b>	3.9	
DI 2206	<b>3.3</b>	10.8		LU 2105	<b>3.1</b>	10.2		ME				JE 2320	<b>3.4</b>	11.2		ME 2251	<b>3.2</b>	10.5		2203	<b>3.2</b>	10.5	
<b>2</b>	0329	<b>2.2</b>	7.2	<b>17</b>	0207	<b>2.3</b>	7.5	<b>2</b>	0000	<b>3.4</b>	11.2	<b>17</b>	0421	<b>2.4</b>	7.9	<b>2</b>	0351	<b>2.6</b>	8.5	<b>17</b>	0301	<b>2.5</b>	8.2
0944	<b>4.2</b>	13.8		0836	<b>4.1</b>	13.5		0510	<b>2.5</b>	8.2		1020	<b>4.3</b>	14.1		0943	<b>3.7</b>	12.1		0859	<b>3.9</b>	12.8	
MO 1652	<b>1.2</b>	3.9		TU 1553	<b>1.3</b>	4.3		TH 1058	<b>4.0</b>	13.1		1734	<b>0.7</b>	2.3		1659	<b>1.4</b>	4.6		1617	<b>1.0</b>	3.3	
LU 2313	<b>3.4</b>	11.2		MA 2227	<b>3.2</b>	10.5		JE 1810	<b>1.1</b>	3.6		VE				JE 2338	<b>3.3</b>	10.8		2259	<b>3.5</b>	11.5	
<b>3</b>	0430	<b>2.3</b>	7.5	<b>18</b>	0320	<b>2.4</b>	7.9	<b>3</b>	0040	<b>3.5</b>	11.5	<b>18</b>	0008	<b>3.7</b>	12.1	<b>3</b>	0457	<b>2.4</b>	7.9	<b>18</b>	0423	<b>2.2</b>	7.2
1031	<b>4.2</b>	13.8		0935	<b>4.3</b>	14.1		0557	<b>2.4</b>	7.9		0527	<b>2.2</b>	7.2		1041	<b>3.8</b>	12.5		1015	<b>4.1</b>	13.5	
TU 1740	<b>1.0</b>	3.3		WE 1653	<b>0.9</b>	3.0		FR 1142	<b>4.1</b>	13.5		SA 1121	<b>4.5</b>	14.8		1745	<b>1.2</b>	3.9		1714	<b>0.8</b>	2.6	
MA				ME 2331	<b>3.4</b>	11.2		VE 1847	<b>1.0</b>	3.3		SA 1824	<b>0.5</b>	1.6		VE				2342	<b>3.8</b>	12.5	
<b>4</b>	0007	<b>3.5</b>	11.5	<b>19</b>	0429	<b>2.4</b>	7.9	<b>4</b>	0112	<b>3.6</b>	11.8	<b>19</b>	0050	<b>3.9</b>	12.8	<b>4</b>	0012	<b>3.5</b>	11.5	<b>19</b>	0524	<b>1.8</b>	5.9
0523	<b>2.3</b>	7.5		1032	<b>4.5</b>	14.8		0635	<b>2.2</b>	7.2		0623	<b>1.9</b>	6.2		0542	<b>2.2</b>	7.2		1115	<b>4.3</b>	14.1	
WE 1114	<b>4.2</b>	13.8		TH 1747	<b>0.6</b>	2.0		SA 1221	<b>4.2</b>	13.8		1216	<b>4.7</b>	15.4		1127	<b>3.9</b>	12.8		1801	<b>0.6</b>	2.0	
ME 1823	<b>0.9</b>	3.0		JE				SA 1920	<b>0.9</b>	3.0		1908	<b>0.3</b>	1.0		SA 1821	<b>1.1</b>	3.6		DI			
<b>5</b>	0051	<b>3.6</b>	11.8	<b>20</b>	0023	<b>3.6</b>	11.8	<b>5</b>	0142	<b>3.7</b>	12.1	<b>20</b>	0129	<b>4.1</b>	13.5	<b>5</b>	0041	<b>3.6</b>	11.8	<b>20</b>	0020	<b>4.1</b>	13.5
0608	<b>2.3</b>	7.5		0530	<b>2.3</b>	7.5		0709	<b>2.1</b>	6.9		0713	<b>1.6</b>	5.2		0619	<b>2.0</b>	6.6		0615	<b>1.5</b>	4.9	
TH 1154	<b>4.3</b>	14.1		FR 1128	<b>4.7</b>	15.4		SU 1257	<b>4.2</b>	13.8		1306	<b>4.7</b>	15.4		1206	<b>4.0</b>	13.1		1209	<b>4.4</b>	14.4	
JE 1902	<b>0.8</b>	2.6		VE 1838	<b>0.4</b>	1.3		DI 1950	<b>0.8</b>	2.6		1949	<b>0.3</b>	1.0		1851	<b>1.0</b>	3.3		1843	<b>0.6</b>	2.0	
<b>6</b>	0129	<b>3.7</b>	12.1	<b>21</b>	0110	<b>3.8</b>	12.5	<b>6</b>	0210	<b>3.8</b>	12.5	<b>21</b>	0206	<b>4.3</b>	14.1	<b>6</b>	0107	<b>3.8</b>	12.5	<b>21</b>	0056	<b>4.3</b>	14.1
0647	<b>2.3</b>	7.5		0626	<b>2.1</b>	6.9		0742	<b>2.0</b>	6.6		0801	<b>1.3</b>	4.3		0652	<b>1.8</b>	5.9		0702	<b>1.1</b>	3.6	
FR 1232	<b>4.3</b>	14.1		SA 1221	<b>4.8</b>	15.7		MO 1331	<b>4.2</b>	13.8		1355	<b>4.6</b>	15.1		1242	<b>4.1</b>	13.5		1258	<b>4.4</b>	14.4	
VE 1937	<b>0.8</b>	2.6		SA 1925	<b>0.2</b>	0.7		LU 2018	<b>0.8</b>	2.6		2028	<b>0.5</b>	1.6		1919	<b>0.9</b>	3.0		1921	<b>0.7</b>	2.3	
<b>7</b>	0204	<b>3.7</b>	12.1	<b>22</b>	0153	<b>4.0</b>	13.1	<b>7</b>	0237	<b>3.8</b>	12.5	<b>22</b>	0243	<b>4.5</b>	14.8	<b>7</b>	0132	<b>3.9</b>	12.8	<b>22</b>	0131	<b>4.5</b>	14.8
0722	<b>2.3</b>	7.5		0719	<b>1.9</b>	6.2		0814	<b>1.9</b>	6.2		0848	<b>1.2</b>	3.9		0724	<b>1.6</b>	5.2		0746	<b>0.9</b>	3.0	
SA 1308	<b>4.3</b>	14.1		SU 1312	<b>4.8</b>	15.7		TU 1406	<b>4.2</b>	13.8		1442	<b>4.4</b>	14.4		1317	<b>4.1</b>	13.5		1345	<b>4.4</b>	14.4	
SA 2010	<b>0.8</b>	2.6		DI 2010	<b>0.2</b>	0.7		MA 2044	<b>0.9</b>	3.0		ME 2105	<b>0.7</b>	2.3		1945	<b>1.0</b>	3.3		1958	<b>0.9</b>	3.0	
<b>8</b>	0237	<b>3.7</b>	12.1	<b>23</b>	0235	<b>4.1</b>	13.5	<b>8</b>	0303	<b>3.9</b>	12.8	<b>23</b>	0319	<b>4.5</b>	14.8	<b>8</b>	0156	<b>4.0</b>	13.1	<b>23</b>	0205	<b>4.6</b>	15.1
0756	<b>2.2</b>	7.2		0810	<b>1.8</b>	5.9		0848	<b>1.8</b>	5.9		0935	<b>1.1</b>	3.6		0755	<b>1.5</b>	4.9		0829	<b>0.7</b>	2.3	
SU 1343	<b>4.2</b>	13.8		MO 1403	<b>4.8</b>	15.7		WE 1441	<b>4.1</b>	13.5		1530	<b>4.2</b>	13.8		1352	<b>4.1</b>	13.5		1430	<b>4.2</b>	13.8	
DI 2042	<b>0.8</b>	2.6		LU 2053	<b>0.3</b>	1.0		ME 2111	<b>1.0</b>	3.3		2141	<b>1.1</b>	3.6		2011	<b>1.1</b>	3.6		2033	<b>1.1</b>	3.6	
<b>9</b>	0309	<b>3.7</b>	12.1	<b>24</b>	0317	<b>4.2</b>	13.8	<b>9</b>	0330	<b>4.0</b>	13.1	<b>24</b>	0356	<b>4.4</b>	14.4	<b>9</b>	0221	<b>4.1</b>	13.5	<b>24</b>	0239	<b>4.6</b>	15.1
0830	<b>2.2</b>	7.2		0902	<b>1.6</b>	5.2		0925	<b>1.7</b>	5.6		1023	<b>1.2</b>	3.9		0828	<b>1.3</b>	4.3		0912	<b>0.7</b>	2.3	
MO 1418	<b>4.2</b>	13.8		TU 1453	<b>4.6</b>	15.1		1518	<b>3.9</b>	12.8		1619	<b>3.8</b>	12.5		1428	<b>4.0</b>	13.1		1516	<b>4.0</b>	13.1	
LU 2112	<b>0.9</b>	3.0		MA 2135	<b>0.5</b>	1.6		JE 2137	<b>1.2</b>	3.9		2217	<b>1.5</b>	4.9		2037	<b>1.2</b>	3.9		2107	<b>1.4</b>	4.6	
<b>10</b>	0340	<b>3.7</b>	12.1	<b>25</b>	0357	<b>4.3</b>	14.1	<b>10</b>	0358	<b>4.0</b>	13.1	<b>25</b>	0433	<b>4.3</b>	14.1	<b>10</b>	0246	<b>4.2</b>	13.8	<b>25</b>	0313	<b>4.4</b>	14.4
0906	<b>2.2</b>	7.2		0956	<b>1.6</b>	5.2		1005	<b>1.7</b>	5.6		1115	<b>1.3</b>	4.3		0902	<b>1.2</b>	3.9		0955	<b>0.8</b>	2.6	
TU 1454	<b>4.0</b>	13.1		WE 1544	<b>4.3</b>	14.1		1559	<b>3.7</b>	12.1		1713	<b>3.5</b>	11.5		1506	<b>3.9</b>	12.8		1603	<b>3.7</b>	12.1	
MA 2142	<b>1.0</b>	3.3		ME 2215	<b>0.8</b>	2.6		VE 2206	<b>1.4</b>	4.6		2255	<b>1.8</b>	5.9		2104	<b>1.4</b>	4.6		2142	<b>1.8</b>	5.9	
<b>11</b>	0412	<b>3.7</b>	12.1	<b>26</b>	0439	<b>4.3</b>	14.1	<b>11</b>	0428	<b>4.0</b>	13.1	<b>26</b>	0514	<b>4.1</b>	13.5	<b>11</b>	0314	<b>4.2</b>	13.8	<b>26</b>	0348	<b>4.3</b>	14.1
0947	<b>2.2</b>	7.2		1051	<b>1.6</b>	5.2		1050	<b>1.6</b>	5.2		1212	<b>1.4</b>	4.6		0940	<b>1.2</b>	3.9		1040	<b>1.0</b>	3.3	
WE 1533	<b>3.9</b>	12.8		TH 1637	<b>3.9</b>	12.8		1645	<b>3.5</b>	11.5		1819	<b>3.2</b>	10.5		1547	<b>3.7</b>	12.1		1654	<b>3.4</b>	11.2	
ME 2213	<b>1.2</b>	3.9		JE 2256	<b>1.2</b>	3.9		2238	<b>1.7</b>	5.6		2340	<b>2.2</b>	7.2		2133	<b>1.6</b>	5.2		2220	<b>2.1</b>	6.9	
<b>12</b>	0445	<b>3.8</b>	12.5	<b>27</b>	0522	<b>4.2</b>	13.8	<b>12</b>	0504	<b>4.0</b>	13.1	<b>27</b>	0602	<b>3.9</b>	12.8	<b>12</b>	0344	<b>4.2</b>	13.8	<b>27</b>	0426	<b>4.0</b>	13.1
1033	<b>2.1</b>	6.9		1151	<b>1.6</b>	5.2		1145	<b>1.6</b>	5.2		1321	<b>1.5</b>	4.9		1023	<b>1.2</b>	3.9		1132	<b>1.2</b>	3.9	
TH 1616	<b>3.7</b>	12.1		FR 1736	<b>3.5</b>	11.5		1742	<b>3.3</b>	10.8		1951	<b>3.0</b>	9.8		1633	<b>3.5</b>	11.5		1756	<b>3.2</b>	10.5	
JE 2246	<b>1.4</b>	4.6		VE 2339	<b>1.6</b>	5.2		2316	<b>2.0</b>	6.6		LU				2205	<b>1.9</b>	6.2		2305	<b>2.3</b>	7.5	
<b>13</b>	0521	<b>3.8</b>	12.5	<b>28</b>	0609	<b>4.1</b>	13.5	<b>13</b>	0547	<b>4.0</b>	13.1	<b>28</b>	0042	<b>2.5</b>	8.2	<b>13</b>	0420	<b>4.1</b>	13.5	<b>28</b>	0511	<b>3.7</b>	12.1
1128	<b>2.1</b>	6.9		1257	<b>1.6</b>	5.2		1251	<b>1.6</b>	5.2		0705	<b>3.7</b>	12.1		1114	<b>1.2</b>	3.9		1234	<b>1.4</b>		

TABLE DES MARÉES

2023

ROSE HARBOUR HNP(UTC-8h)

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
<b>1</b>	0432	<b>2.3</b>	7.5	<b>16</b>	0418	<b>1.8</b>	5.9	<b>1</b>	0441	<b>1.8</b>	5.9	<b>16</b>	0458	<b>1.1</b>	3.6	<b>1</b>	0523	<b>1.0</b>	3.3	<b>16</b>	0615	<b>0.6</b>	2.0
1013		<b>3.5</b>	11.5	1006		<b>3.8</b>	12.5	1029		<b>3.4</b>	11.2	1056		<b>3.6</b>	11.8	1139		<b>3.4</b>	11.2	1236		<b>3.5</b>	11.5
SA 1702	<b>1.3</b>	4.3	SU 1644		<b>1.0</b>	3.3	MO 1644		<b>1.4</b>	4.6	TU 1656		<b>1.3</b>	4.3	1708		<b>1.8</b>	5.9	1801		<b>1.9</b>	6.2	
SA 2328	<b>3.5</b>	11.5	DI 2306		<b>3.9</b>	12.8	LU 2301		<b>3.7</b>	12.1	MA 2306		<b>4.2</b>	13.8	2311		<b>4.1</b>	13.5	2354		<b>4.2</b>	13.8	
<b>2</b>	0518	<b>2.0</b>	6.6	<b>17</b>	0514	<b>1.4</b>	4.6	<b>2</b>	0521	<b>1.5</b>	4.9	<b>17</b>	0546	<b>0.8</b>	2.6	<b>2</b>	0604	<b>0.7</b>	2.3	<b>17</b>	0659	<b>0.5</b>	1.6
1102	<b>3.7</b>	12.1	1106		<b>3.9</b>	12.8	1116		<b>3.5</b>	11.5	1151		<b>3.7</b>	12.1	1226		<b>3.5</b>	11.5	1322		<b>3.5</b>	11.5	
SU 1739	<b>1.2</b>	3.9	MO 1730		<b>0.9</b>	3.0	TU 1720		<b>1.4</b>	4.6	1741		<b>1.5</b>	4.9	1750		<b>1.8</b>	5.9	1844		<b>2.0</b>	6.6	
DI 2356	<b>3.7</b>	12.1	LU 2344		<b>4.2</b>	13.8	MA 2329		<b>3.9</b>	12.8	2343		<b>4.3</b>	14.1	2348		<b>4.3</b>	14.1	SA				
<b>3</b>	0555	<b>1.8</b>	5.9	<b>18</b>	0602	<b>1.1</b>	3.6	<b>3</b>	0557	<b>1.2</b>	3.9	<b>18</b>	0630	<b>0.6</b>	2.0	<b>3</b>	0645	<b>0.4</b>	1.3	<b>18</b>	0034	<b>4.2</b>	13.8
1143	<b>3.8</b>	12.5	1159		<b>4.0</b>	13.1	1200		<b>3.6</b>	11.8	1241		<b>3.7</b>	12.1	1312		<b>3.6</b>	11.8	0739		<b>0.5</b>	1.6	
MO 1810	<b>1.2</b>	3.9	TU 1812		<b>1.0</b>	3.3	WE 1754		<b>1.5</b>	4.9	1822		<b>1.6</b>	5.2	1832		<b>1.9</b>	6.2	1404		<b>3.5</b>	11.5	
LU			MA				ME 2357		<b>4.1</b>	13.5	JE				SA				1924		<b>2.0</b>	6.6	
<b>4</b>	0021	<b>3.8</b>	12.5	<b>19</b>	0019	<b>4.4</b>	14.4	<b>4</b>	0632	<b>0.9</b>	3.0	<b>19</b>	0019	<b>4.4</b>	14.4	<b>4</b>	0027	<b>4.4</b>	14.4	<b>19</b>	0113	<b>4.1</b>	13.5
0628	<b>1.5</b>	4.9	0647		<b>0.7</b>	2.3	1242		<b>3.7</b>	12.1	0712		<b>0.4</b>	1.3	0729		<b>0.3</b>	1.0	0818		<b>0.5</b>	1.6	
TU 1222	<b>3.9</b>	12.8	WE 1248		<b>4.1</b>	13.5	TH 1827		<b>1.5</b>	4.9	1327		<b>3.7</b>	12.1	1358		<b>3.6</b>	11.8	1444		<b>3.5</b>	11.5	
MA 1839	<b>1.2</b>	3.9	ME 1850		<b>1.1</b>	3.6	JE				1901		<b>1.7</b>	5.6	1915		<b>1.9</b>	6.2	2003		<b>2.0</b>	6.6	
<b>5</b>	0046	<b>4.0</b>	13.1	<b>20</b>	0054	<b>4.5</b>	14.8	<b>5</b>	0026	<b>4.2</b>	13.8	<b>20</b>	0056	<b>4.4</b>	14.4	<b>5</b>	0109	<b>4.5</b>	14.8	<b>20</b>	0151	<b>4.1</b>	13.5
0659	<b>1.2</b>	3.9	0729		<b>0.5</b>	1.6	0708		<b>0.6</b>	2.0	0752		<b>0.4</b>	1.3	0814		<b>0.2</b>	0.7	0855		<b>0.6</b>	2.0	
WE 1259	<b>3.9</b>	12.8	TH 1335		<b>4.0</b>	13.1	FR 1324		<b>3.7</b>	12.1	1412		<b>3.7</b>	12.1	1445		<b>3.6</b>	11.8	1522		<b>3.5</b>	11.5	
ME 1907	<b>1.2</b>	3.9	JE 1927		<b>1.3</b>	4.3	VE 1900		<b>1.6</b>	5.2	1940		<b>1.9</b>	6.2	2000		<b>1.9</b>	6.2	2040		<b>2.1</b>	6.9	
<b>6</b>	0111	<b>4.1</b>	13.5	<b>21</b>	0128	<b>4.5</b>	14.8	<b>6</b>	0058	<b>4.4</b>	14.4	<b>21</b>	0132	<b>4.3</b>	14.1	<b>6</b>	0155	<b>4.4</b>	14.4	<b>21</b>	0229	<b>3.9</b>	12.8
0732	<b>1.0</b>	3.3	0810		<b>0.5</b>	1.6	0745		<b>0.5</b>	1.6	0832		<b>0.5</b>	1.6	0901		<b>0.2</b>	0.7	0931		<b>0.7</b>	2.3	
TH 1337	<b>3.9</b>	12.8	FR 1420		<b>3.9</b>	12.8	SA 1406		<b>3.7</b>	12.1	1455		<b>3.6</b>	11.8	1533		<b>3.6</b>	11.8	1600		<b>3.4</b>	11.2	
JE 1935	<b>1.3</b>	4.3	VE 2003		<b>1.5</b>	4.9	SA 1935		<b>1.7</b>	5.6	2017		<b>2.0</b>	6.6	2051		<b>2.0</b>	6.6	2120		<b>2.1</b>	6.9	
<b>7</b>	0137	<b>4.3</b>	14.1	<b>22</b>	0202	<b>4.5</b>	14.8	<b>7</b>	0132	<b>4.4</b>	14.4	<b>22</b>	0209	<b>4.2</b>	13.8	<b>7</b>	0245	<b>4.3</b>	14.1	<b>22</b>	0308	<b>3.8</b>	12.5
0806	<b>0.8</b>	2.6	0850		<b>0.5</b>	1.6	0825		<b>0.4</b>	1.3	0911		<b>0.6</b>	2.0	0950		<b>0.3</b>	1.0	1006		<b>0.8</b>	2.6	
FR 1416	<b>3.9</b>	12.8	SA 1504		<b>3.8</b>	12.5	SU 1450		<b>3.7</b>	12.1	1538		<b>3.5</b>	11.5	1624		<b>3.6</b>	11.8	1639		<b>3.4</b>	11.2	
VE 2004	<b>1.5</b>	4.9	SA 2039		<b>1.8</b>	5.9	DI 2013		<b>1.9</b>	6.2	2056		<b>2.1</b>	6.9	2148		<b>2.0</b>	6.6	2204		<b>2.1</b>	6.9	
<b>8</b>	0205	<b>4.3</b>	14.1	<b>23</b>	0236	<b>4.3</b>	14.1	<b>8</b>	0210	<b>4.4</b>	14.4	<b>23</b>	0246	<b>4.0</b>	13.1	<b>8</b>	0338	<b>4.1</b>	13.5	<b>23</b>	0348	<b>3.6</b>	11.8
0842	<b>0.7</b>	2.3	0930		<b>0.6</b>	2.0	0909		<b>0.4</b>	1.3	0951		<b>0.8</b>	2.6	1041		<b>0.5</b>	1.6	1042		<b>1.0</b>	3.3	
SA 1456	<b>3.8</b>	12.5	SU 1550		<b>3.6</b>	11.8	MO 1537		<b>3.6</b>	11.8	1623		<b>3.4</b>	11.2	1719		<b>3.6</b>	11.8	1719		<b>3.4</b>	11.2	
SA 2034	<b>1.6</b>	5.2	DI 2115		<b>2.0</b>	6.6	LU 2054		<b>2.0</b>	6.6	2137		<b>2.2</b>	7.2	2254		<b>2.0</b>	6.6	2255		<b>2.1</b>	6.9	
<b>9</b>	0236	<b>4.3</b>	14.1	<b>24</b>	0312	<b>4.1</b>	13.5	<b>9</b>	0252	<b>4.3</b>	14.1	<b>24</b>	0326	<b>3.8</b>	12.5	<b>9</b>	0438	<b>3.9</b>	12.8	<b>24</b>	0434	<b>3.4</b>	11.2
0921	<b>0.7</b>	2.3	1013		<b>0.8</b>	2.6	0957		<b>0.5</b>	1.6	1033		<b>0.9</b>	3.0	1135		<b>0.7</b>	2.3	1120		<b>1.2</b>	3.9	
SU 1540	<b>3.6</b>	11.8	MO 1639		<b>3.4</b>	11.2	TU 1630		<b>3.5</b>	11.5	1711		<b>3.3</b>	10.8	1816		<b>3.6</b>	11.8	1800		<b>3.4</b>	11.2	
DI 2108	<b>1.8</b>	5.9	LU 2155		<b>2.2</b>	7.2	MA 2144		<b>2.1</b>	6.9	2225		<b>2.3</b>	7.5	VE				2354		<b>2.1</b>	6.9	
<b>10</b>	0311	<b>4.3</b>	14.1	<b>25</b>	0350	<b>3.9</b>	12.8	<b>10</b>	0341	<b>4.1</b>	13.5	<b>25</b>	0410	<b>3.6</b>	11.8	<b>10</b>	0008	<b>1.9</b>	6.2	<b>25</b>	0527	<b>3.2</b>	10.5
1005	<b>0.8</b>	2.6	1059		<b>1.1</b>	3.6	1051		<b>0.7</b>	2.3	1118		<b>1.1</b>	3.6	0546		<b>3.6</b>	11.8	1200		<b>1.4</b>	4.6	
MO 1629	<b>3.4</b>	11.2	TU 1736		<b>3.2</b>	10.5	WE 1732		<b>3.4</b>	11.2	1806		<b>3.2</b>	10.5	1231		<b>0.9</b>	3.0	1844		<b>3.4</b>	11.2	
LU 2147	<b>2.1</b>	6.9	MA 2243		<b>2.4</b>	7.9	ME 2247		<b>2.2</b>	7.2	2325		<b>2.3</b>	7.5	1913		<b>3.7</b>	12.1	DI				
<b>11</b>	0352	<b>4.1</b>	13.5	<b>26</b>	0435	<b>3.6</b>	11.8	<b>11</b>	0439	<b>3.9</b>	12.8	<b>26</b>	0502	<b>3.4</b>	11.2	<b>11</b>	0124	<b>1.8</b>	5.9	<b>26</b>	0059	<b>2.0</b>	6.6
1058	<b>0.9</b>	3.0	1154		<b>1.3</b>	4.3	1152		<b>0.9</b>	3.0	1208		<b>1.3</b>	4.3	0702		<b>3.4</b>	11.2	0632		<b>3.0</b>	9.8	
TU 1730	<b>3.3</b>	10.8	WE 1848		<b>3.1</b>	10.2	TH 1843		<b>3.3</b>	10.8	1904		<b>3.2</b>	10.5	1329		<b>1.2</b>	3.9	1246		<b>1.6</b>	5.2	
MA 2237	<b>2.3</b>	7.5	ME 2349		<b>2.5</b>	8.2	JE				VE				DI 2008		<b>3.8</b>	12.5	1929		<b>3.5</b>	11.5	
<b>12</b>	0443	<b>3.9</b>	12.8	<b>27</b>	0532	<b>3.4</b>	11.2	<b>12</b>	0009	<b>2.3</b>	7.5	<b>27</b>	0038	<b>2.3</b>	7.5	<b>12</b>	0236	<b>1.5</b>	4.9	<b>27</b>	0204	<b>1.8</b>	5.9
1202	<b>1.1</b>	3.6	1258		<b>1.4</b>	4.6	0551		<b>3.6</b>	11.8	0606		<b>3.2</b>	10.5	0823		<b>3.3</b>	10.8	0749		<b>2.9</b>	9.5	
WE 1852	<b>3.1</b>	10.2	TH 2008		<b>3.1</b>	10.2	FR 1300		<b>1.0</b>	3.3	1301		<b>1.4</b>	4.6	1429		<b>1.4</b>	4.6	1338		<b>1.8</b>	5.9	
ME 2350	<b>2.4</b>	7.9	JE				VE 1954		<b>3.4</b>	11.2	1959		<b>3.3</b>	10.8	2059		<b>3.9</b>	12.8	2014		<b>3.6</b>	11.8	
<b>13</b>	0551	<b>3.7</b>	12.1	<b>28</b>	0118	<b>2.5</b>	8.2	<b>13</b>	0138	<b>2.1</b>	6.9	<b>28</b>	0153	<b>2.2</b>	7.2	<b>13</b>	0341	<b>1.2</b>	3.9	<b>28</b>	0304	<b>1.5</b>	4.9
1320	<b>1.2</b>	3.9	0652		<b>3.2</b>	10.5	0716		<b>3.5</b>	11.5	0724		<b>3.1</b>	10.2	0939		<b>3.2</b>	10.5	0909		<b>2.9</b>	9.5	
TH 2024	<b>3.2</b>	10.5	FR 1407		<b>1.5</b>	4.																	

## 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
<b>1</b>	0540	<b>0.6</b>	2.0	<b>16</b>	0648	<b>0.7</b>	2.3	<b>1</b>	0702	<b>0.2</b>	0.7	<b>16</b>	0047	<b>4.0</b>	13.1	<b>1</b>	0131	<b>4.5</b>	14.8	<b>16</b>	0139	<b>3.9</b>	12.8
1214	3.3	10.8		1314	3.4	11.2		1330	3.7	12.1		0737	0.7	2.3		0801	0.4	1.3	0753	1.1	3.6		
SA 1721	<b>2.0</b>	6.6		SU 1834	<b>2.1</b>	6.9		TU 1856	<b>1.7</b>	5.6		WE 1353	<b>3.6</b>	11.8		FR 1415	<b>4.4</b>	14.4	SA 1359	<b>4.0</b>	13.1		
SA 2319	<b>4.3</b>	14.1		DI				MA				ME 1932	<b>1.8</b>	5.9		VE 2023	<b>0.9</b>	3.0	SA 2012	<b>1.2</b>	3.9		
<b>2</b>	0628	<b>0.4</b>	1.3	<b>17</b>	0021	<b>4.1</b>	13.5	<b>2</b>	0050	<b>4.5</b>	14.8	<b>17</b>	0122	<b>4.0</b>	13.1	<b>2</b>	0220	<b>4.3</b>	14.1	<b>17</b>	0215	<b>3.9</b>	12.8
1302	<b>3.5</b>	11.5		0726	<b>0.6</b>	2.0		0747	<b>0.1</b>	0.3		0804	<b>0.8</b>	2.6		0839	<b>0.6</b>	2.0	0818	<b>1.3</b>	4.3		
SU 1812	<b>2.0</b>	6.6		MO 1351	<b>3.5</b>	11.5		WE 1411	<b>3.9</b>	12.8		TH 1420	<b>3.7</b>	12.1		SA 1451	<b>4.4</b>	14.4	SU 1424	<b>4.1</b>	13.5		
DI				LU 1913	<b>2.0</b>	6.6		ME 1947	<b>1.5</b>	4.9		JE 2004	<b>1.7</b>	5.6		SA 2110	<b>0.8</b>	2.6	DI 2044	<b>1.1</b>	3.6		
<b>3</b>	0008	<b>4.4</b>	14.4	<b>18</b>	0100	<b>4.1</b>	13.5	<b>3</b>	0141	<b>4.5</b>	14.8	<b>18</b>	0156	<b>4.0</b>	13.1	<b>3</b>	0309	<b>4.1</b>	13.5	<b>18</b>	0251	<b>3.8</b>	12.5
0716	<b>0.2</b>	0.7		0802	<b>0.6</b>	2.0		0829	<b>0.1</b>	0.3		0830	<b>0.8</b>	2.6		0916	<b>1.0</b>	3.3	0844	<b>1.5</b>	4.9		
MO 1348	<b>3.6</b>	11.8		TU 1424	<b>3.5</b>	11.5		TH 1451	<b>4.1</b>	13.5		FR 1446	<b>3.8</b>	12.5		SU 1528	<b>4.4</b>	14.4	MO 1450	<b>4.1</b>	13.5		
LU 1903	<b>1.9</b>	6.2		MA 1949	<b>2.0</b>	6.6		JE 2038	<b>1.4</b>	4.6		VE 2037	<b>1.6</b>	5.2		DI 2159	<b>0.8</b>	2.6	LU 2120	<b>1.1</b>	3.6		
<b>4</b>	0058	<b>4.5</b>	14.8	<b>19</b>	0137	<b>4.0</b>	13.1	<b>4</b>	0231	<b>4.4</b>	14.4	<b>19</b>	0231	<b>3.9</b>	12.8	<b>4</b>	0359	<b>3.8</b>	12.5	<b>19</b>	0330	<b>3.6</b>	11.8
0803	<b>0.1</b>	0.3		0834	<b>0.6</b>	2.0		0911	<b>0.3</b>	1.0		0856	<b>1.0</b>	3.3		0955	<b>1.3</b>	4.3	0912	<b>1.7</b>	5.6		
TU 1433	<b>3.7</b>	12.1		WE 1456	<b>3.5</b>	11.5		FR 1530	<b>4.2</b>	13.8		SA 1511	<b>3.8</b>	12.5		MO 1607	<b>4.3</b>	14.1	TU 1519	<b>4.1</b>	13.5		
MA 1954	<b>1.8</b>	5.9		ME 2024	<b>1.9</b>	6.2		VE 2131	<b>1.2</b>	3.9		SA 2112	<b>1.5</b>	4.9		LU 2251	<b>0.9</b>	3.0	MA 2159	<b>1.1</b>	3.6		
<b>5</b>	0148	<b>4.5</b>	14.8	<b>20</b>	0213	<b>3.9</b>	12.8	<b>5</b>	0322	<b>4.2</b>	13.8	<b>20</b>	0307	<b>3.7</b>	12.1	<b>5</b>	0454	<b>3.5</b>	11.5	<b>20</b>	0415	<b>3.4</b>	11.2
0850	<b>0.1</b>	0.3		0904	<b>0.7</b>	2.3		0951	<b>0.6</b>	2.0		0922	<b>1.2</b>	3.9		1035	<b>1.7</b>	5.6	0944	<b>1.9</b>	6.2		
WE 1518	<b>3.8</b>	12.5		TH 1527	<b>3.5</b>	11.5		SA 1611	<b>4.2</b>	13.8		1538	<b>3.8</b>	12.5		TU 1649	<b>4.1</b>	13.5	WE 1553	<b>4.0</b>	13.1		
ME 2048	<b>1.7</b>	5.6		JE 2100	<b>1.9</b>	6.2		SA 2225	<b>1.2</b>	3.9		2149	<b>1.4</b>	4.6		MA 2348	<b>1.1</b>	3.6	ME 2247	<b>1.2</b>	3.9		
<b>6</b>	0240	<b>4.4</b>	14.4	<b>21</b>	0249	<b>3.8</b>	12.5	<b>6</b>	0416	<b>3.8</b>	12.5	<b>21</b>	0347	<b>3.5</b>	11.5	<b>6</b>	0600	<b>3.2</b>	10.5	<b>21</b>	0508	<b>3.2</b>	10.5
0936	<b>0.2</b>	0.7		0933	<b>0.8</b>	2.6		1031	<b>0.9</b>	3.0		0949	<b>1.4</b>	4.6		1124	<b>2.1</b>	6.9	1022	<b>2.2</b>	7.2		
TH 1603	<b>3.8</b>	12.5		FR 1558	<b>3.6</b>	11.8		1652	<b>4.2</b>	13.8		1606	<b>3.9</b>	12.8		WE 1738	<b>3.9</b>	12.8	TH 1635	<b>3.9</b>	12.8		
JE 2145	<b>1.7</b>	5.6		VE 2139	<b>1.8</b>	5.9		2323	<b>1.2</b>	3.9		2231	<b>1.4</b>	4.6		JE 2348	<b>1.3</b>	4.3					
<b>7</b>	0333	<b>4.2</b>	13.8	<b>22</b>	0327	<b>3.7</b>	12.1	<b>7</b>	0513	<b>3.5</b>	11.5	<b>22</b>	0431	<b>3.3</b>	10.8	<b>7</b>	0056	<b>1.3</b>	4.3	<b>22</b>	0622	<b>3.0</b>	9.8
1021	<b>0.4</b>	1.3		1002	<b>1.0</b>	3.3		1114	<b>1.4</b>	4.6		1019	<b>1.6</b>	5.2		0729	<b>3.0</b>	9.8	1117	<b>2.4</b>	7.9		
FR 1649	<b>3.9</b>	12.8		SA 1628	<b>3.6</b>	11.8		1737	<b>4.1</b>	13.5		1638	<b>3.8</b>	12.5		TU 1230	<b>2.4</b>	7.9	FR 1732	<b>3.7</b>	12.1		
VE 2245	<b>1.6</b>	5.2		SA 2222	<b>1.8</b>	5.9		LU				2321	<b>1.4</b>	4.6		JE 1842	<b>3.6</b>	11.8	VE				
<b>8</b>	0430	<b>3.9</b>	12.8	<b>23</b>	0408	<b>3.5</b>	11.5	<b>8</b>	0025	<b>1.2</b>	3.9	<b>23</b>	0524	<b>3.1</b>	10.2	<b>8</b>	0215	<b>1.4</b>	4.6	<b>23</b>	0105	<b>1.3</b>	4.3
1107	<b>0.7</b>	2.3		1033	<b>1.2</b>	3.9		0621	<b>3.2</b>	10.5		1055	<b>1.9</b>	6.2		0910	<b>3.0</b>	9.8	0806	<b>3.0</b>	9.8		
SA 1737	<b>3.9</b>	12.8		SU 1701	<b>3.6</b>	11.8		TU 1202	<b>1.7</b>	5.6		1718	<b>3.8</b>	12.5		1403	<b>2.5</b>	8.2	SA 1247	<b>2.5</b>	8.2		
SA 2350	<b>1.5</b>	4.9		DI 2311	<b>1.8</b>	5.9		MA 1828	<b>3.9</b>	12.8		ME				VE 2007	<b>3.5</b>	11.5	SA 1853	<b>3.6</b>	11.8		
<b>9</b>	0532	<b>3.6</b>	11.8	<b>24</b>	0455	<b>3.3</b>	10.8	<b>9</b>	0134	<b>1.3</b>	4.3	<b>24</b>	0022	<b>1.4</b>	4.6	<b>9</b>	0335	<b>1.4</b>	4.6	<b>24</b>	0230	<b>1.3</b>	4.3
1154	<b>1.1</b>	3.6		1106	<b>1.4</b>	4.6		0746	<b>3.0</b>	9.8		0635	<b>2.9</b>	9.5		1025	<b>3.1</b>	10.2	0933	<b>3.2</b>	10.5		
SU 1827	<b>3.9</b>	12.8		MO 1736	<b>3.6</b>	11.8		WE 1303	<b>2.1</b>	6.9		1142	<b>2.2</b>	7.2		1536	<b>2.4</b>	7.9	SU 1432	<b>2.4</b>	7.9		
DI				LU				ME 1928	<b>3.8</b>	12.5		1810	<b>3.7</b>	12.1		2127	<b>3.6</b>	11.8	DI 2027	<b>3.7</b>	12.1		
<b>10</b>	0058	<b>1.4</b>	4.6	<b>25</b>	0007	<b>1.7</b>	5.6	<b>10</b>	0248	<b>1.2</b>	3.9	<b>25</b>	0135	<b>1.4</b>	4.6	<b>10</b>	0438	<b>1.2</b>	3.9	<b>25</b>	0344	<b>1.1</b>	3.6
0642	<b>3.3</b>	10.8		0552	<b>3.1</b>	10.2		0921	<b>3.0</b>	9.8		0814	<b>2.9</b>	9.5		1114	<b>3.3</b>	10.8	1029	<b>3.4</b>	11.2		
MO 1246	<b>1.4</b>	4.6		TU 1144	<b>1.7</b>	5.6		1420	<b>2.3</b>	7.5		1254	<b>2.4</b>	7.9		1641	<b>2.3</b>	7.5	MO 1554	<b>2.2</b>	7.2		
LU 1919	<b>3.9</b>	12.8		MA 1817	<b>3.7</b>	12.1		2036	<b>3.7</b>	12.1		1918	<b>3.7</b>	12.1		2227	<b>3.7</b>	12.1	LU 2145	<b>3.9</b>	12.8		
<b>11</b>	0207	<b>1.3</b>	4.3	<b>26</b>	0109	<b>1.6</b>	5.2	<b>11</b>	0400	<b>1.2</b>	3.9	<b>26</b>	0254	<b>1.2</b>	3.9	<b>11</b>	0526	<b>1.1</b>	3.6	<b>26</b>	0442	<b>0.9</b>	3.0
0803	<b>3.1</b>	10.2		0705	<b>2.9</b>	9.5		1040	<b>3.1</b>	10.2		0950	<b>3.0</b>	9.8		1150	<b>3.4</b>	11.2	1112	<b>3.7</b>	12.1		
TU 1344	<b>1.7</b>	5.6		WE 1232	<b>1.9</b>	6.2		1544	<b>2.3</b>	7.5		1428	<b>2.4</b>	7.9		1728	<b>2.0</b>	6.6	TU 1655	<b>1.8</b>	5.9		
MA 2014	<b>3.9</b>	12.8		ME 1906	<b>3.7</b>	12.1		2143	<b>3.8</b>	12.5		2038	<b>3.8</b>	12.5		2314	<b>3.8</b>	12.5	MA 2248	<b>4.1</b>	13.5		
<b>12</b>	0316	<b>1.2</b>	3.9	<b>27</b>	0216	<b>1.4</b>	4.6	<b>12</b>	0501	<b>1.0</b>	3.3	<b>27</b>	0406	<b>1.0</b>	3.3	<b>12</b>	0603	<b>1.0</b>	3.3	<b>27</b>	0530	<b>0.7</b>	2.3
0928	<b>3.0</b>	9.8		0835	<b>2.9</b>	9.5		1137	<b>3.2</b>	10.5		1055	<b>3.2</b>	10.5		1220	<b>3.6</b>	11.8	1149	<b>4.0</b>	13.1		
WE 1450	<b>2.0</b>	6.6		TH 1335	<b>2.1</b>	6.9		SA 1651	<b>2.3</b>	7.5		1553	<b>2.3</b>	7.5		TU 1806	<b>1.8</b>	5.9	WE 1747	<b>1.4</b>	4.6		
ME 2109	<b>3.9</b>	12.8		JE 2003	<b>3.8</b>	12.5		2241	<b>3.8</b>	12.5		2152	<b>4.0</b>	13.1		2354	<b>3.9</b>	12.8	ME 2342	<b>4.3</b>	14.1		
<b>13</b>	0419	<b>1.0</b>	3.3	<b>28</b>	0323	<b>1.2</b>	3.9	<b>13</b>	0551	<b>0.9</b>	3.0	<b>28</b>	0506	<b>0.7</b>	2.3	<b>13</b>	0634	<b>1.0</b>	3.3	<b>28</b>	0612	<b>0.6</b>	2.0
1043	<b>3.1</b>	10.2		1001	<b>2.9</b>	9.5		1220	<b>3.3</b>	10.8		1142	<b>3.5</b>	11.5		1247	<b>3.7</b>	12.1	1225	<b>4.3</b>	1		

## TABLE DES MARÉES

2023

ROSE HARBOUR HNP(UTC-8h)

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
<b>1</b>	0208	<b>4.2</b>	13.8	<b>16</b>	0201	<b>3.9</b>	12.8	<b>1</b>	0333	<b>3.7</b>	12.1	<b>16</b>	0317	<b>3.7</b>	12.1	<b>1</b>	0406	<b>3.7</b>	12.1	<b>16</b>	0357	<b>3.8</b>	12.5
0806	<b>1.1</b>	3.6		0743	<b>1.6</b>	5.2		0857	<b>2.1</b>	6.9		0831	<b>2.2</b>	7.2		0925	<b>2.3</b>	7.5	<b>16</b>	0919	<b>2.2</b>	7.2	
SU 1411	<b>4.6</b>	15.1		MO 1341	<b>4.3</b>	14.1		WE 1451	<b>4.3</b>	14.1		TH 1425	<b>4.4</b>	14.4		FR 1511	<b>4.0</b>	13.1	SA 1509	<b>4.4</b>	14.4		
DI 2047	<b>0.5</b>	1.6		LU 2020	<b>0.8</b>	2.6		ME 2154	<b>0.8</b>	2.6		JE 2129	<b>0.7</b>	2.3		VE 2215	<b>1.0</b>	3.3	SA 2209	<b>0.6</b>	2.0		
<b>2</b>	0256	<b>4.0</b>	13.1	<b>17</b>	0240	<b>3.8</b>	12.5	<b>2</b>	0423	<b>3.6</b>	11.8	<b>17</b>	0405	<b>3.6</b>	11.8	<b>2</b>	0453	<b>3.6</b>	11.8	<b>17</b>	0445	<b>3.8</b>	12.5
0843	<b>1.4</b>	4.6		0813	<b>1.8</b>	5.9		0941	<b>2.3</b>	7.5		0917	<b>2.3</b>	7.5		1014	<b>2.4</b>	7.9		1019	<b>2.2</b>	7.2	
MO 1447	<b>4.5</b>	14.8		TU 1411	<b>4.3</b>	14.1		TH 1533	<b>4.0</b>	13.1		FR 1511	<b>4.2</b>	13.8		SA 1555	<b>3.8</b>	12.5	SU 1604	<b>4.1</b>	13.5		
LU 2132	<b>0.6</b>	2.0		MA 2057	<b>0.8</b>	2.6		JE 2242	<b>1.0</b>	3.3		VE 2219	<b>0.8</b>	2.6		SA 2259	<b>1.2</b>	3.9	DI 2257	<b>0.8</b>	2.6		
<b>3</b>	0345	<b>3.8</b>	12.5	<b>18</b>	0321	<b>3.7</b>	12.1	<b>3</b>	0520	<b>3.4</b>	11.2	<b>18</b>	0501	<b>3.5</b>	11.5	<b>3</b>	0544	<b>3.5</b>	11.5	<b>18</b>	0537	<b>3.9</b>	12.8
0922	<b>1.8</b>	5.9		0846	<b>2.0</b>	6.6		1034	<b>2.4</b>	7.9		1016	<b>2.4</b>	7.9		1113	<b>2.5</b>	8.2		1129	<b>2.1</b>	6.9	
TU 1525	<b>4.3</b>	14.1		WE 1444	<b>4.2</b>	13.8		FR 1621	<b>3.7</b>	12.1		SA 1605	<b>4.0</b>	13.1		1646	<b>3.6</b>	11.8	MO 1706	<b>3.8</b>	12.5		
MA 2220	<b>0.8</b>	2.6		ME 2139	<b>0.9</b>	3.0		VE 2336	<b>1.3</b>	4.3		SA 2316	<b>1.0</b>	3.3		DI 2345	<b>1.4</b>	4.6	LU 2348	<b>1.1</b>	3.6		
<b>4</b>	0438	<b>3.5</b>	11.5	<b>19</b>	0408	<b>3.5</b>	11.5	<b>4</b>	0629	<b>3.3</b>	10.8	<b>19</b>	0606	<b>3.5</b>	11.5	<b>4</b>	0639	<b>3.5</b>	11.5	<b>19</b>	0631	<b>3.9</b>	12.8
1004	<b>2.1</b>	6.9		0923	<b>2.2</b>	7.2		1145	<b>2.6</b>	8.5		1133	<b>2.4</b>	7.9		1225	<b>2.4</b>	7.9		1244	<b>2.0</b>	6.6	
WE 1606	<b>4.1</b>	13.5		TH 1523	<b>4.1</b>	13.5		SA 1721	<b>3.5</b>	11.5		1713	<b>3.8</b>	12.5		MO 1748	<b>3.3</b>	10.8		1818	<b>3.6</b>	11.8	
ME 2313	<b>1.1</b>	3.6		JE 2228	<b>1.0</b>	3.3		SA				DI				LU			MA				
<b>5</b>	0541	<b>3.3</b>	10.8	<b>20</b>	0504	<b>3.3</b>	10.8	<b>5</b>	0039	<b>1.5</b>	4.9	<b>20</b>	0019	<b>1.1</b>	3.6	<b>5</b>	0036	<b>1.6</b>	5.2	<b>20</b>	0043	<b>1.4</b>	4.6
1055	<b>2.3</b>	7.5		1010	<b>2.3</b>	7.5		0746	<b>3.3</b>	10.8		0714	<b>3.6</b>	11.8		0733	<b>3.5</b>	11.5		0726	<b>4.0</b>	13.1	
TH 1654	<b>3.8</b>	12.5		FR 1612	<b>3.9</b>	12.8		SU 1314	<b>2.5</b>	8.2		MO 1302	<b>2.3</b>	7.5		TU 1341	<b>2.3</b>	7.5		1358	<b>1.8</b>	5.9	
JE				VE 2329	<b>1.1</b>	3.6		DI 1842	<b>3.3</b>	10.8		LU 1834	<b>3.6</b>	11.8		MA 1906	<b>3.2</b>	10.5		1941	<b>3.4</b>	11.2	
<b>6</b>	0016	<b>1.3</b>	4.3	<b>21</b>	0619	<b>3.2</b>	10.5	<b>6</b>	0148	<b>1.6</b>	5.2	<b>21</b>	0125	<b>1.3</b>	4.3	<b>6</b>	0130	<b>1.8</b>	5.9	<b>21</b>	0143	<b>1.7</b>	5.6
0706	<b>3.1</b>	10.2		1121	<b>2.5</b>	8.2		0849	<b>3.4</b>	11.2		0816	<b>3.8</b>	12.5		0822	<b>3.6</b>	11.8		0819	<b>4.2</b>	13.8	
FR 1208	<b>2.5</b>	8.2		SA 1716	<b>3.7</b>	12.1		MO 1439	<b>2.4</b>	7.9		TU 1423	<b>2.0</b>	6.6		WE 1449	<b>2.1</b>	6.9		1508	<b>1.5</b>	4.9	
VE 1800	<b>3.5</b>	11.5		SA				LU 2011	<b>3.2</b>	10.5		MA 2002	<b>3.5</b>	11.5		WE 2029	<b>3.1</b>	10.2		2105	<b>3.3</b>	10.8	
<b>7</b>	0132	<b>1.5</b>	4.9	<b>22</b>	0043	<b>1.3</b>	4.3	<b>7</b>	0251	<b>1.7</b>	5.6	<b>22</b>	0230	<b>1.4</b>	4.6	<b>7</b>	0225	<b>1.9</b>	6.2	<b>22</b>	0245	<b>1.9</b>	6.2
0839	<b>3.1</b>	10.2		0748	<b>3.3</b>	10.8		0935	<b>3.5</b>	11.5		0907	<b>4.0</b>	13.1		0904	<b>3.8</b>	12.5		0911	<b>4.3</b>	14.1	
SA 1347	<b>2.6</b>	8.5		SU 1301	<b>2.5</b>	8.2		TU 1543	<b>2.1</b>	6.9		WE 1532	<b>1.6</b>	5.2		TU 1545	<b>1.8</b>	5.9		1610	<b>1.2</b>	3.9	
SA 1932	<b>3.4</b>	11.2		DI 1843	<b>3.6</b>	11.8		MA 2124	<b>3.3</b>	10.8		ME 2121	<b>3.5</b>	11.5		JE 2142	<b>3.2</b>	10.5		2221	<b>3.4</b>	11.2	
<b>8</b>	0252	<b>1.5</b>	4.9	<b>23</b>	0202	<b>1.3</b>	4.3	<b>8</b>	0343	<b>1.7</b>	5.6	<b>23</b>	0329	<b>1.5</b>	4.9	<b>8</b>	0318	<b>2.0</b>	6.6	<b>23</b>	0348	<b>2.1</b>	6.9
0947	<b>3.3</b>	10.8		0900	<b>3.4</b>	11.2		1011	<b>3.7</b>	12.1		0952	<b>4.2</b>	13.8		0941	<b>3.9</b>	12.8		0959	<b>4.4</b>	14.4	
SU 1518	<b>2.4</b>	7.9		MO 1436	<b>2.3</b>	7.5		WE 1630	<b>1.8</b>	5.9		TH 1628	<b>1.3</b>	4.3		1631	<b>1.5</b>	4.9		1705	<b>0.9</b>	3.0	
DI 2059	<b>3.4</b>	11.2		LU 2018	<b>3.6</b>	11.8		ME 2221	<b>3.4</b>	11.2		JE 2228	<b>3.7</b>	12.1		VE 2241	<b>3.3</b>	10.8		2326	<b>3.5</b>	11.5	
<b>9</b>	0356	<b>1.5</b>	4.9	<b>24</b>	0312	<b>1.2</b>	3.9	<b>9</b>	0426	<b>1.7</b>	5.6	<b>24</b>	0422	<b>1.6</b>	5.2	<b>9</b>	0407	<b>2.1</b>	6.9	<b>24</b>	0446	<b>2.2</b>	7.2
1032	<b>3.4</b>	11.2		0952	<b>3.7</b>	12.1		1041	<b>3.9</b>	12.8		1034	<b>4.4</b>	14.4		1017	<b>4.1</b>	13.5		1047	<b>4.4</b>	14.4	
MO 1620	<b>2.2</b>	7.2		TU 1548	<b>1.9</b>	6.2		TH 1709	<b>1.5</b>	4.9		1718	<b>0.9</b>	3.0		1712	<b>1.2</b>	3.9		1755	<b>0.7</b>	2.3	
LU 2203	<b>3.5</b>	11.5		MA 2136	<b>3.7</b>	12.1		JE 2308	<b>3.5</b>	11.5		VE 2327	<b>3.8</b>	12.5		2332	<b>3.5</b>	11.5		DI			
<b>10</b>	0444	<b>1.4</b>	4.6	<b>25</b>	0409	<b>1.1</b>	3.6	<b>10</b>	0503	<b>1.7</b>	5.6	<b>25</b>	0510	<b>1.7</b>	5.6	<b>10</b>	0452	<b>2.1</b>	6.9	<b>25</b>	0020	<b>3.6</b>	11.8
1106	<b>3.6</b>	11.8		1033	<b>4.0</b>	13.1		1109	<b>4.0</b>	13.1		1113	<b>4.6</b>	15.1		1052	<b>4.2</b>	13.8		0539	<b>2.2</b>	7.2	
TU 1704	<b>1.9</b>	6.2		WE 1644	<b>1.5</b>	4.9		FR 1744	<b>1.2</b>	3.9		1804	<b>0.6</b>	2.0		1751	<b>0.9</b>	3.0		1132	<b>4.5</b>	14.8	
MA 2251	<b>3.6</b>	11.8		ME 2238	<b>3.9</b>	12.8		VE 2351	<b>3.6</b>	11.8		SA				DI			LU	<b>1840</b>	<b>0.6</b>	2.0	
<b>11</b>	0521	<b>1.3</b>	4.3	<b>26</b>	0457	<b>1.1</b>	3.6	<b>11</b>	0537	<b>1.7</b>	5.6	<b>26</b>	0020	<b>3.9</b>	12.8	<b>11</b>	0018	<b>3.6</b>	11.8	<b>26</b>	0107	<b>3.7</b>	12.1
1134	<b>3.7</b>	12.1		1111	<b>4.3</b>	14.1		1137	<b>4.2</b>	13.8		0555	<b>1.8</b>	5.9		0534	<b>2.2</b>	7.2		0626	<b>2.2</b>	7.2	
WE 1741	<b>1.7</b>	5.6		TH 1733	<b>1.1</b>	3.6		SA 1817	<b>1.0</b>	3.3		SU 1152	<b>4.6</b>	15.1		1128	<b>4.4</b>	14.4		1215	<b>4.5</b>	14.8	
ME 2333	<b>3.7</b>	12.1		JE 2334	<b>4.0</b>	13.1		SA				DI 1848	<b>0.5</b>	1.6		1830	<b>0.7</b>	2.3		1923	<b>0.6</b>	2.0	
<b>12</b>	0552	<b>1.3</b>	4.3	<b>27</b>	0540	<b>1.2</b>	3.9	<b>12</b>	0031	<b>3.7</b>	12.1	<b>27</b>	0108	<b>3.9</b>	12.8	<b>12</b>	0101	<b>3.7</b>	12.1	<b>27</b>	0150	<b>3.8</b>	12.5
1200	<b>3.9</b>	12.8		1148	<b>4.5</b>	14.8		0609	<b>1.8</b>	5.9		0638	<b>1.9</b>	6.2		0615	<b>2.2</b>	7.2		0709	<b>2.2</b>	7.2	
TH 1813	<b>1.4</b>	4.6		FR 1819	<b>0.7</b>	2.3		SU 1205	<b>4.3</b>	14.1		MO 1231	<b>4.6</b>	15.1		TU 1207	<b>4.5</b>	14.8		1257	<b>4.5</b>	14.8	
JE				VE				DI 1850	<b>0.8</b>	2.6		LU 1931	<b>0.4</b>	1.3		MA 1911	<b>0.5</b>	1.6		ME 2002	<b>0.6</b>	2.0	
<b>13</b>	0011	<b>3.8</b>	12.5	<b>28</b>	0024	<b>4.1</b>	13.5	<b>13</b>	0111	<b>3.8</b>	12.5	<b>28</b>	0154	<b>3.9</b>	12.8	<b>13</b>	0143	<b>3.8</b>	12.5	<b>28</b>	0229	<b>3.8</b>	12.5
0621	<b>1.3</b>	4.3		0621	<b>1.3</b>	4.3		0642															

## 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
<b>1</b>	0255	<b>2.7</b>	8.9	<b>16</b>	0141	<b>2.9</b>	9.5	<b>1</b>	0442	<b>3.4</b>	11.2	<b>16</b>	0342	<b>3.3</b>	10.8	<b>1</b>	0251	<b>3.7</b>	12.1	<b>16</b>	0156	<b>3.5</b>	11.5
0916	<b>6.1</b>	20.0		0755	<b>5.9</b>	19.4		1041	<b>5.9</b>	19.4		0937	<b>6.1</b>	20.0		0906	<b>5.4</b>	17.7		0756	<b>5.7</b>	18.7	
SU 1608	<b>1.9</b>	6.2		MO 1507	<b>2.3</b>	7.5		WE 1743	<b>1.7</b>	5.6		TH 1702	<b>1.5</b>	4.9		WE 1615	<b>2.3</b>	7.5		1525	<b>2.0</b>	6.6	
DI 2210	<b>5.1</b>	16.7		LU 2104	<b>4.9</b>	16.1		ME				JE 2324	<b>5.3</b>	17.4		ME 2252	<b>4.9</b>	16.1		2204	<b>5.0</b>	16.4	
<b>2</b>	0402	<b>2.9</b>	9.5	<b>17</b>	0251	<b>3.1</b>	10.2	<b>2</b>	0001	<b>5.3</b>	17.4	<b>17</b>	0501	<b>3.0</b>	9.8	<b>2</b>	0428	<b>3.6</b>	11.8	<b>17</b>	0339	<b>3.3</b>	10.8
1011	<b>6.2</b>	20.3		0859	<b>6.1</b>	20.0		0542	<b>3.2</b>	10.5		1047	<b>6.5</b>	21.3		1020	<b>5.5</b>	18.0		0926	<b>5.9</b>	19.4	
MO 1706	<b>1.7</b>	5.6		TU 1617	<b>1.9</b>	6.2		TH 1131	<b>6.1</b>	20.0		FR 1804	<b>1.0</b>	3.3		TH 1720	<b>2.0</b>	6.6		1644	<b>1.6</b>	5.2	
LU 2316	<b>5.3</b>	17.4		MA 2228	<b>5.1</b>	16.7		JE 1831	<b>1.5</b>	4.9		VE				JE 2341	<b>5.2</b>	17.1		2308	<b>5.5</b>	18.0	
<b>3</b>	0502	<b>3.0</b>	9.8	<b>18</b>	0404	<b>3.1</b>	10.2	<b>3</b>	0040	<b>5.5</b>	18.0	<b>18</b>	0015	<b>5.8</b>	19.0	<b>3</b>	0529	<b>3.3</b>	10.8	<b>18</b>	0458	<b>2.8</b>	9.2
1059	<b>6.3</b>	20.7		1000	<b>6.4</b>	21.0		0627	<b>3.0</b>	9.8		0605	<b>2.5</b>	8.2		1114	<b>5.8</b>	19.0		1038	<b>6.3</b>	20.7	
TU 1758	<b>1.4</b>	4.6		WE 1719	<b>1.4</b>	4.6		FR 1213	<b>6.3</b>	20.7		SA 1146	<b>6.9</b>	22.6		1808	<b>1.7</b>	5.6		1744	<b>1.1</b>	3.6	
MA				ME 2333	<b>5.4</b>	17.7		VE 1911	<b>1.2</b>	3.9		SA 1855	<b>0.5</b>	1.6		VE				2353	<b>6.0</b>	19.7	
<b>4</b>	0008	<b>5.5</b>	18.0	<b>19</b>	0511	<b>2.9</b>	9.5	<b>4</b>	0112	<b>5.8</b>	19.0	<b>19</b>	0057	<b>6.3</b>	20.7	<b>4</b>	0016	<b>5.5</b>	18.0	<b>19</b>	0557	<b>2.2</b>	7.2
0554	<b>3.0</b>	9.8		1058	<b>6.7</b>	22.0		0705	<b>2.8</b>	9.2		0658	<b>2.0</b>	6.6		0611	<b>2.9</b>	9.5		1137	<b>6.7</b>	22.0	
WE 1143	<b>6.4</b>	21.0		TH 1816	<b>0.9</b>	3.0		SA 1249	<b>6.4</b>	21.0		1238	<b>7.2</b>	23.6		1156	<b>6.0</b>	19.7		1833	<b>0.7</b>	2.3	
ME 1844	<b>1.2</b>	3.9		JE				SA 1946	<b>1.1</b>	3.6		1941	<b>0.2</b>	0.7		1845	<b>1.4</b>	4.6		DI			
<b>5</b>	0051	<b>5.7</b>	18.7	<b>20</b>	0026	<b>5.8</b>	19.0	<b>5</b>	0142	<b>5.9</b>	19.4	<b>20</b>	0136	<b>6.7</b>	22.0	<b>5</b>	0045	<b>5.8</b>	19.0	<b>20</b>	0032	<b>6.5</b>	21.3
0638	<b>2.9</b>	9.5		0610	<b>2.7</b>	8.9		0738	<b>2.6</b>	8.5		0747	<b>1.6</b>	5.2		0647	<b>2.6</b>	8.5		0647	<b>1.6</b>	5.2	
TH 1223	<b>6.5</b>	21.3		FR 1152	<b>7.1</b>	23.3		SU 1323	<b>6.5</b>	21.3		1327	<b>7.4</b>	24.3		1232	<b>6.2</b>	20.3		1227	<b>7.0</b>	23.0	
JE 1925	<b>1.0</b>	3.3		VE 1908	<b>0.4</b>	1.3		DI 2017	<b>1.0</b>	3.3		2022	<b>0.0</b>	0.0		1918	<b>1.2</b>	3.9		1916	<b>0.5</b>	1.6	
<b>6</b>	0127	<b>5.8</b>	19.0	<b>21</b>	0113	<b>6.1</b>	20.0	<b>6</b>	0210	<b>6.1</b>	20.0	<b>21</b>	0214	<b>6.9</b>	22.6	<b>6</b>	0112	<b>6.0</b>	19.7	<b>21</b>	0108	<b>6.9</b>	22.6
0716	<b>2.9</b>	9.5		0705	<b>2.3</b>	7.5		0811	<b>2.4</b>	7.9		0834	<b>1.2</b>	3.9		0720	<b>2.2</b>	7.2		0732	<b>1.0</b>	3.3	
FR 1259	<b>6.5</b>	21.3		SA 1245	<b>7.4</b>	24.3		MO 1354	<b>6.5</b>	21.3		1413	<b>7.3</b>	24.0		1304	<b>6.4</b>	21.0		1313	<b>7.1</b>	23.3	
VE 2003	<b>1.0</b>	3.3		SA 1957	<b>0.1</b>	0.3		LU 2046	<b>1.0</b>	3.3		2101	<b>0.2</b>	0.7		1947	<b>1.1</b>	3.6		1955	<b>0.5</b>	1.6	
<b>7</b>	0201	<b>5.9</b>	19.4	<b>22</b>	0156	<b>6.4</b>	21.0	<b>7</b>	0238	<b>6.2</b>	20.3	<b>22</b>	0251	<b>7.1</b>	23.3	<b>7</b>	0138	<b>6.2</b>	20.3	<b>22</b>	0143	<b>7.2</b>	23.6
0751	<b>2.8</b>	9.2		0756	<b>2.0</b>	6.6		0844	<b>2.3</b>	7.5		0919	<b>1.1</b>	3.6		0752	<b>2.0</b>	6.6		0816	<b>0.7</b>	2.3	
SA 1334	<b>6.5</b>	21.3		SU 1335	<b>7.5</b>	24.6		TU 1426	<b>6.5</b>	21.3		1457	<b>7.1</b>	23.3		1336	<b>6.5</b>	21.3		1357	<b>7.0</b>	23.0	
SA 2037	<b>0.9</b>	3.0		DI 2042	<b>-0.1</b>	-0.3		MA 2115	<b>1.0</b>	3.3		2137	<b>0.5</b>	1.6		2016	<b>1.1</b>	3.6		2032	<b>0.7</b>	2.3	
<b>8</b>	0234	<b>5.9</b>	19.4	<b>23</b>	0239	<b>6.6</b>	21.7	<b>8</b>	0305	<b>6.2</b>	20.3	<b>23</b>	0328	<b>7.1</b>	23.3	<b>8</b>	0203	<b>6.4</b>	21.0	<b>23</b>	0217	<b>7.3</b>	24.0
0824	<b>2.8</b>	9.2		0846	<b>1.8</b>	5.9		0918	<b>2.2</b>	7.2		1004	<b>1.1</b>	3.6		0825	<b>1.7</b>	5.6		0858	<b>0.6</b>	2.0	
SU 1408	<b>6.5</b>	21.3		MO 1424	<b>7.4</b>	24.3		WE 1458	<b>6.4</b>	21.0		1542	<b>6.7</b>	22.0		1407	<b>6.5</b>	21.3		1440	<b>6.8</b>	22.3	
DI 2110	<b>1.0</b>	3.3		LU 2125	<b>0.0</b>	0.0		ME 2143	<b>1.2</b>	3.9		2213	<b>1.1</b>	3.6		2044	<b>1.2</b>	3.9		2107	<b>1.1</b>	3.6	
<b>9</b>	0305	<b>5.9</b>	19.4	<b>24</b>	0321	<b>6.7</b>	22.0	<b>9</b>	0333	<b>6.2</b>	20.3	<b>24</b>	0406	<b>6.9</b>	22.6	<b>9</b>	0228	<b>6.5</b>	21.3	<b>24</b>	0252	<b>7.2</b>	23.6
0858	<b>2.8</b>	9.2		0935	<b>1.7</b>	5.6		0954	<b>2.1</b>	6.9		1049	<b>1.3</b>	4.3		0858	<b>1.5</b>	4.9		0939	<b>0.7</b>	2.3	
MO 1441	<b>6.4</b>	21.0		TU 1513	<b>7.2</b>	23.6		TH 1532	<b>6.2</b>	20.3		1628	<b>6.1</b>	20.0		1440	<b>6.4</b>	21.0		1522	<b>6.4</b>	21.0	
LU 2141	<b>1.1</b>	3.6		MA 2206	<b>0.3</b>	1.0		JE 2212	<b>1.5</b>	4.9		2248	<b>1.7</b>	5.6		2112	<b>1.3</b>	4.3		2140	<b>1.6</b>	5.2	
<b>10</b>	0337	<b>5.9</b>	19.4	<b>25</b>	0403	<b>6.7</b>	22.0	<b>10</b>	0403	<b>6.2</b>	20.3	<b>25</b>	0444	<b>6.6</b>	21.7	<b>10</b>	0255	<b>6.6</b>	21.7	<b>25</b>	0326	<b>6.9</b>	22.6
0934	<b>2.8</b>	9.2		1025	<b>1.7</b>	5.6		1034	<b>2.1</b>	6.9		1136	<b>1.6</b>	5.2		0934	<b>1.5</b>	4.9		1021	<b>0.9</b>	3.0	
TU 1515	<b>6.2</b>	20.3		WE 1602	<b>6.7</b>	22.0		1610	<b>5.9</b>	19.4		1717	<b>5.6</b>	18.4		1514	<b>6.2</b>	20.3		1606	<b>6.0</b>	19.7	
MA 2212	<b>1.3</b>	4.3		ME 2245	<b>0.8</b>	2.6		VE 2242	<b>1.8</b>	5.9		2325	<b>2.4</b>	7.9		2140	<b>1.6</b>	5.2		2214	<b>2.2</b>	7.2	
<b>11</b>	0410	<b>5.9</b>	19.4	<b>26</b>	0446	<b>6.6</b>	21.7	<b>11</b>	0435	<b>6.2</b>	20.3	<b>26</b>	0527	<b>6.2</b>	20.3	<b>11</b>	0323	<b>6.6</b>	21.7	<b>26</b>	0403	<b>6.5</b>	21.3
1014	<b>2.8</b>	9.2		1117	<b>1.8</b>	5.9		1117	<b>2.2</b>	7.2		1229	<b>1.9</b>	6.2		1011	<b>1.5</b>	4.9		1104	<b>1.3</b>	4.3	
WE 1552	<b>6.0</b>	19.7		TH 1652	<b>6.2</b>	20.3		1652	<b>5.6</b>	18.4		1816	<b>5.1</b>	16.7		1552	<b>6.0</b>	19.7		1652	<b>5.5</b>	18.0	
ME 2244	<b>1.6</b>	5.2		JE 2325	<b>1.4</b>	4.6		SA 2315	<b>2.2</b>	7.2		DI				2211	<b>2.0</b>	6.6		2248	<b>2.7</b>	8.9	
<b>12</b>	0445	<b>5.8</b>	19.0	<b>27</b>	0530	<b>6.5</b>	21.3	<b>12</b>	0512	<b>6.1</b>	20.0	<b>27</b>	0009	<b>3.0</b>	9.8	<b>12</b>	0355	<b>6.5</b>	21.3	<b>27</b>	0443	<b>6.1</b>	20.0
1058	<b>2.8</b>	9.2		1211	<b>1.9</b>	6.2		1207	<b>2.2</b>	7.2		0620	<b>5.8</b>	19.0		1052	<b>1.6</b>	5.2		1152	<b>1.8</b>	5.9	
TH 1634	<b>5.7</b>	18.7		FR 1748	<b>5.7</b>	18.7		1746	<b>5.2</b>	17.1		1334	<b>2.3</b>	7.5		1634	<b>5.6</b>	18.4		1748	<b>5.1</b>	16.7	
JE 2318	<b>1.9</b>	6.2		VE				2355	<b>2.6</b>	8.5		1936	<b>4.7</b>	15.4		2244	<b>2.4</b>	7.9		2328	<b>3.2</b>	10.5	
<b>13</b>	0523	<b>5.8</b>	19.0	<b>28</b>	0008	<b>2.1</b>	6.9	<b>13</b>	0559	<b>6.0</b>	19.7	<b>28</b>	0111	<b>3.5</b>	11.5	<b>13</b>	0432	<b>6.3</b>	20.7	<b>28</b>	0533	<b>5.6</b>	18.4
1149	<b>2.8</b>	9.2		0619	<b>6.2</b>	20.3		1308	<b>2.3</b>	7.5		0736	<b>5.5</b>	18.0		1139	<b>1.8</b>	5.9		1251	<b>2.2</b>		

TABLE DES MARÉES

2023

QUEEN CHARLOTTE HNP(UTC-8h)

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
<b>1</b>	0502	<b>3.1</b>	10.2	<b>16</b>	0446	<b>2.4</b>	7.9	<b>1</b>	0505	<b>2.5</b>	8.2	<b>16</b>	0519	<b>1.4</b>	4.6	<b>1</b>	0548	<b>1.4</b>	4.6	<b>16</b>	0636	<b>0.9</b>	3.0
1043		<b>5.5</b>	18.0	1025		<b>6.0</b>	19.7	1049		<b>5.4</b>	17.7	1106		<b>5.9</b>	19.4	1146		<b>5.5</b>	18.0	1237		<b>5.7</b>	18.7
SA 1727		<b>2.0</b>	6.6	SU 1714		<b>1.3</b>	4.3	MO 1714		<b>2.1</b>	6.9	TU 1728		<b>1.7</b>	5.6	TH 1744		<b>2.3</b>	7.5	FR 1833		<b>2.5</b>	8.2
SA 2337		<b>5.5</b>	18.0	DI 2322		<b>6.2</b>	20.3	LU 2317		<b>5.9</b>	19.4	MA 2325		<b>6.7</b>	22.0	JE 2332		<b>6.5</b>	21.3	VE			
<b>2</b>	0544	<b>2.7</b>	8.9	<b>17</b>	0541	<b>1.7</b>	5.6	<b>2</b>	0544	<b>2.0</b>	6.6	<b>17</b>	0608	<b>1.0</b>	3.3	<b>2</b>	0631	<b>1.0</b>	3.3	<b>17</b>	0017	<b>6.6</b>	21.7
1128		<b>5.7</b>	18.7	1123		<b>6.3</b>	20.7	1133		<b>5.6</b>	18.4	1158		<b>6.0</b>	19.7	1231		<b>5.8</b>	19.0	0721		<b>0.7</b>	2.3
SU 1806		<b>1.7</b>	5.6	MO 1803		<b>1.1</b>	3.6	TU 1752		<b>1.9</b>	6.2	WE 1814		<b>1.8</b>	5.9	1827		<b>2.3</b>	7.5	SA 1320		<b>5.8</b>	19.0
DI				LU 2359		<b>6.7</b>	22.0	MA 2346		<b>6.2</b>	20.3	ME				VE			SA 1916		<b>2.6</b>	8.5	
<b>3</b>	0006	<b>5.8</b>	19.0	<b>18</b>	0629	<b>1.1</b>	3.6	<b>3</b>	0622	<b>1.6</b>	5.2	<b>18</b>	0003	<b>6.9</b>	22.6	<b>3</b>	0008	<b>6.8</b>	22.3	<b>18</b>	0057	<b>6.6</b>	21.7
0620		<b>2.3</b>	7.5	1213		<b>6.5</b>	21.3	1213		<b>5.9</b>	19.4	0653		<b>0.6</b>	2.0	0715		<b>0.6</b>	2.0	0803		<b>0.7</b>	2.3
MO 1206		<b>6.0</b>	19.7	TU 1846		<b>1.1</b>	3.6	WE 1828		<b>1.8</b>	5.9	TH 1245		<b>6.1</b>	20.0	1314		<b>5.9</b>	19.4	SU 1400		<b>5.8</b>	19.0
LU 1839		<b>1.5</b>	4.9	MA				ME				JE 1856		<b>1.9</b>	6.2	1910		<b>2.3</b>	7.5	DI 1954		<b>2.6</b>	8.5
<b>4</b>	0033	<b>6.1</b>	20.0	<b>19</b>	0035	<b>7.0</b>	23.0	<b>4</b>	0015	<b>6.5</b>	21.3	<b>19</b>	0039	<b>6.9</b>	22.6	<b>4</b>	0047	<b>7.0</b>	23.0	<b>19</b>	0136	<b>6.5</b>	21.3
0653		<b>1.9</b>	6.2	0713		<b>0.7</b>	2.3	0659		<b>1.1</b>	3.6	0736		<b>0.5</b>	1.6	0759		<b>0.4</b>	1.3	0843		<b>0.8</b>	2.6
TU 1240		<b>6.2</b>	20.3	WE 1258		<b>6.6</b>	21.7	TH 1251		<b>6.0</b>	19.7	1329		<b>6.1</b>	20.0	1358		<b>6.0</b>	19.7	MO 1438		<b>5.8</b>	19.0
MA 1910		<b>1.4</b>	4.6	ME 1925		<b>1.2</b>	3.9	JE 1903		<b>1.8</b>	5.9	1935		<b>2.1</b>	6.9	1953		<b>2.3</b>	7.5	LU 2031		<b>2.7</b>	8.9
<b>5</b>	0058	<b>6.4</b>	21.0	<b>20</b>	0110	<b>7.2</b>	23.6	<b>5</b>	0043	<b>6.8</b>	22.3	<b>20</b>	0116	<b>6.9</b>	22.6	<b>5</b>	0128	<b>7.0</b>	23.0	<b>20</b>	0214	<b>6.4</b>	21.0
0727		<b>1.5</b>	4.9	0756		<b>0.4</b>	1.3	0737		<b>0.8</b>	2.6	0818		<b>0.5</b>	1.6	0844		<b>0.3</b>	1.0	0921		<b>0.9</b>	3.0
WE 1314		<b>6.3</b>	20.7	TH 1342		<b>6.6</b>	21.7	FR 1329		<b>6.1</b>	20.0	1410		<b>6.0</b>	19.7	1443		<b>6.0</b>	19.7	TU 1516		<b>5.7</b>	18.7
ME 1940		<b>1.4</b>	4.6	JE 2002		<b>1.4</b>	4.6	VE 1938		<b>1.9</b>	6.2	2012		<b>2.3</b>	7.5	2038		<b>2.3</b>	7.5	MA 2107		<b>2.8</b>	9.2
<b>6</b>	0123	<b>6.6</b>	21.7	<b>21</b>	0144	<b>7.2</b>	23.6	<b>6</b>	0114	<b>6.9</b>	22.6	<b>21</b>	0152	<b>6.7</b>	22.0	<b>6</b>	0214	<b>7.0</b>	23.0	<b>21</b>	0251	<b>6.2</b>	20.3
0801		<b>1.2</b>	3.9	0836		<b>0.4</b>	1.3	0816		<b>0.6</b>	2.0	0858		<b>0.6</b>	2.0	0931		<b>0.3</b>	1.0	0957		<b>1.1</b>	3.6
TH 1348		<b>6.3</b>	20.7	FR 1424		<b>6.4</b>	21.0	SA 1408		<b>6.1</b>	20.0	1451		<b>5.9</b>	19.4	1530		<b>5.9</b>	19.4	WE 1554		<b>5.6</b>	18.4
JE 2010		<b>1.5</b>	4.9	VE 2037		<b>1.8</b>	5.9	SA 2014		<b>2.0</b>	6.6	2047		<b>2.5</b>	8.2	2127		<b>2.4</b>	7.9	ME 2145		<b>2.8</b>	9.2
<b>7</b>	0150	<b>6.8</b>	22.3	<b>22</b>	0218	<b>7.0</b>	23.0	<b>7</b>	0148	<b>7.0</b>	23.0	<b>22</b>	0229	<b>6.5</b>	21.3	<b>7</b>	0304	<b>6.8</b>	22.3	<b>22</b>	0330	<b>6.0</b>	19.7
0837		<b>1.0</b>	3.3	0917		<b>0.5</b>	1.6	0857		<b>0.5</b>	1.6	0938		<b>0.9</b>	3.0	1019		<b>0.5</b>	1.6	1032		<b>1.3</b>	4.3
FR 1423		<b>6.3</b>	20.7	SA 1505		<b>6.1</b>	20.0	SU 1450		<b>6.0</b>	19.7	1533		<b>5.7</b>	18.7	1621		<b>5.8</b>	19.0	TH 1633		<b>5.5</b>	18.0
VE 2041		<b>1.7</b>	5.6	SA 2111		<b>2.1</b>	6.9	DI 2051		<b>2.2</b>	7.2	LU 2122		<b>2.8</b>	9.2	2221		<b>2.5</b>	8.2	JE 2226		<b>2.9</b>	9.5
<b>8</b>	0218	<b>6.9</b>	22.6	<b>23</b>	0253	<b>6.7</b>	22.0	<b>8</b>	0226	<b>6.9</b>	22.6	<b>23</b>	0307	<b>6.2</b>	20.3	<b>8</b>	0359	<b>6.5</b>	21.3	<b>23</b>	0412	<b>5.7</b>	18.7
0914		<b>0.9</b>	3.0	0957		<b>0.8</b>	2.6	0940		<b>0.6</b>	2.0	1017		<b>1.2</b>	3.9	1108		<b>0.7</b>	2.3	1107		<b>1.5</b>	4.9
SA 1459		<b>6.1</b>	20.0	SU 1548		<b>5.8</b>	19.0	MO 1534		<b>5.8</b>	19.0	1616		<b>5.5</b>	18.0	1717		<b>5.8</b>	19.0	FR 1713		<b>5.4</b>	17.7
SA 2113		<b>1.9</b>	6.2	DI 2144		<b>2.6</b>	8.5	LU 2132		<b>2.4</b>	7.9	MA 2159		<b>3.0</b>	9.8	2322		<b>2.6</b>	8.5	VE 2315		<b>3.0</b>	9.8
<b>9</b>	0249	<b>6.8</b>	22.3	<b>24</b>	0330	<b>6.3</b>	20.7	<b>9</b>	0309	<b>6.7</b>	22.0	<b>24</b>	0348	<b>5.9</b>	19.4	<b>9</b>	0501	<b>6.2</b>	20.3	<b>24</b>	0458	<b>5.4</b>	17.7
0953		<b>0.9</b>	3.0	1038		<b>1.2</b>	3.9	1026		<b>0.8</b>	2.6	1058		<b>1.5</b>	4.9	1159		<b>1.0</b>	3.3	1144		<b>1.8</b>	5.9
SU 1540		<b>5.9</b>	19.4	MO 1633		<b>5.5</b>	18.0	TU 1625		<b>5.6</b>	18.4	1702		<b>5.3</b>	17.4	1816		<b>5.7</b>	18.7	SA 1757		<b>5.4</b>	17.7
DI 2147		<b>2.3</b>	7.5	LU 2219		<b>2.9</b>	9.5	MA 2220		<b>2.7</b>	8.9	2243		<b>3.2</b>	10.5	VE				SA			
<b>10</b>	0325	<b>6.7</b>	22.0	<b>25</b>	0410	<b>5.9</b>	19.4	<b>10</b>	0359	<b>6.4</b>	21.0	<b>25</b>	0436	<b>5.6</b>	18.4	<b>10</b>	0030	<b>2.5</b>	8.2	<b>25</b>	0010	<b>3.0</b>	9.8
1035		<b>1.1</b>	3.6	1123		<b>1.6</b>	5.2	1117		<b>1.1</b>	3.6	1141		<b>1.8</b>	5.9	0608		<b>5.8</b>	19.0	0551		<b>5.2</b>	17.1
MO 1626		<b>5.6</b>	18.4	TU 1725		<b>5.1</b>	16.7	WE 1724		<b>5.4</b>	17.7	1754		<b>5.1</b>	16.7	1255		<b>1.4</b>	4.6	SU 1226		<b>2.1</b>	6.9
LU 2225		<b>2.6</b>	8.5	MA 2301		<b>3.3</b>	10.8	ME 2319		<b>2.9</b>	9.5	2340		<b>3.3</b>	10.8	1918		<b>5.8</b>	19.0	DI 1845		<b>5.4</b>	17.7
<b>11</b>	0407	<b>6.4</b>	21.0	<b>26</b>	0459	<b>5.5</b>	18.0	<b>11</b>	0501	<b>6.0</b>	19.7	<b>26</b>	0532	<b>5.3</b>	17.4	<b>11</b>	0142	<b>2.4</b>	7.9	<b>26</b>	0113	<b>2.9</b>	9.5
1124		<b>1.4</b>	4.6	1214		<b>2.0</b>	6.6	1215		<b>1.4</b>	4.6	1835		<b>2.0</b>	6.6	1228		<b>2.0</b>	6.6	0653		<b>5.0</b>	16.4
TU 1722		<b>5.2</b>	17.1	WE 1829		<b>4.9</b>	16.1	TH 1835		<b>5.3</b>	17.4	1853		<b>5.1</b>	16.7	1354		<b>1.7</b>	5.6	MO 1315		<b>2.4</b>	7.9
MA 2314		<b>3.0</b>	9.8	ME				JE				VE				DI 2020		<b>5.9</b>	19.4	LU 1937		<b>5.5</b>	18.0
<b>12</b>	0501	<b>6.0</b>	19.7	<b>27</b>	0002	<b>3.6</b>	11.8	<b>12</b>	0035	<b>3.1</b>	10.2	<b>27</b>	0053	<b>3.4</b>	11.2	<b>12</b>	0252	<b>2.1</b>	6.9	<b>27</b>	0220	<b>2.7</b>	8.9
1224		<b>1.7</b>	5.6	0608		<b>5.2</b>	17.1	0617		<b>5.7</b>	18.7	0640		<b>5.0</b>	16.4	0834		<b>5.4</b>	17.7	0802		<b>4.8</b>	15.7
WE 1837		<b>5.0</b>	16.4	TH 1316		<b>2.3</b>	7.5	FR 1321		<b>1.6</b>	5.2	1321		<b>2.3</b>	7.5	1456		<b>2.0</b>	6.6	TU 1411		<b>2.6</b>	8.5
ME				JE 1949		<b>4.8</b>	15.7	VE 1954		<b>5.3</b>	17.4	1955		<b>5.1</b>	16.7	2116		<b>6.1</b>	20.0	MA 2030		<b>5.6</b>	18.4
<b>13</b>	0025	<b>3.3</b>	10.8	<b>28</b>	0139	<b>3.6</b>	11.8	<b>13</b>	0201	<b>2.9</b>	9.5	<b>28</b>	0213	<b>3.2</b>	10.5	<b>13</b>	0357	<b>1.8</b>	5.9	<b>28</b>	0323	<b>2.3</b>	7.5
0616		<b>5.7</b>	18.7	0733		<b>5.0</b>	16.4	0740															





## 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
<b>1</b> 0227 0905 SU 1557 DI 2218	2.1 4.4 1.4 3.5	6.9 14.4 4.6 11.5		<b>16</b> 0102 0746 MO 1450 LU 2109	2.2 4.2 1.6 3.3	7.2 13.8 5.2 10.8		<b>1</b> 0414 1018 WE 1725 ME	2.6 4.2 1.2	8.5 13.8 3.9		<b>16</b> 0301 0919 TH 1640 JE 2325	2.6 4.4 0.9 3.6	8.5 14.4 3.0 11.8		<b>1</b> 0228 0841 WE 1605 ME 2305	2.8 3.9 1.5	9.2 12.8 4.9 11.2		<b>16</b> 0112 0737 TH 1511 JE 2208	2.7 4.1 1.2	8.9 13.5 3.9 11.2	
<b>2</b> 0331 0955 MO 1653 LU 2323	2.3 4.4 1.2 3.6	7.5 14.4 3.9 11.8		<b>17</b> 0210 0844 TU 1556 MA 2230	2.4 4.4 1.2 3.4	7.9 14.4 3.9 11.2		<b>2</b> 0009 0513 TH 1109 JE 1808	3.6 2.5 4.3 1.0	11.8 8.2 14.1 3.3		<b>17</b> 0423 1030 FR 1736 VE	2.4 4.6 0.6	7.9 15.1 2.0		<b>2</b> 0402 0954 TH 1701 JE 2349	2.7 3.9	8.9 12.8 4.3 11.8		<b>17</b> 0304 0908 FR 1622 VE 2306	2.6 4.2 1.0	8.5 13.8 3.3 12.1	
<b>3</b> 0430 1042 TU 1740 MA	2.4 4.5 1.0	7.9 14.8 3.3		<b>18</b> 0323 0943 WE 1655 ME 2333	2.4 4.5 0.9 3.7	7.9 14.8 3.0 12.1		<b>3</b> 0047 0557 FR 1152 VE 1845	3.7 2.4 4.4 0.8	12.1 7.9 14.4 2.6		<b>18</b> 0014 0527 SA 1131 SA 1825	3.9 2.2 4.8 0.3	12.8 7.2 15.7 1.0		<b>3</b> 0500 1051 FR 1744 VE	2.5 4.1	8.2 13.5 3.6		<b>18</b> 0424 1024 SA 1716 SA 2350	2.3 4.4 0.7 4.0	7.5 14.4 2.3 13.1	
<b>4</b> 0016 0521 WE 1125 ME 1821	3.7 2.4 4.5 0.8	12.1 7.9 14.8 2.6		<b>19</b> 0430 1041 TH 1748 JE	2.4 4.7 0.5	7.9 15.4 1.6		<b>4</b> 0119 0634 SA 1231 SA 1917	3.9 2.3 4.5 0.8	12.8 7.5 14.8 2.6		<b>19</b> 0056 0621 SU 1226 DI 1908	4.2 1.8 5.0 0.2	13.8 5.9 16.4 0.7		<b>4</b> 0021 0543 SA 1137 SA 1819	3.7 2.3	12.1 13.8 3.3		<b>19</b> 0523 1126 SU 1802 DI	1.9 4.6 0.6	6.2 15.1 2.0	
<b>5</b> 0058 0605 TH 1204 JE 1859	3.8 2.4 4.5 0.7	12.5 7.9 14.8 2.3		<b>20</b> 0026 0530 FR 1137 VE 1838	3.9 2.3	12.8 7.5		<b>5</b> 0147 0708 SU 1306 DI 1947	3.9 2.1 4.5 0.7	12.8 6.9 14.8 2.3		<b>20</b> 0135 0711 MO 1316 LU 1949	4.4 1.5 5.0 0.2	14.4 4.9 16.4 0.7		<b>5</b> 0049 0618 SU 1215 DI 1849	3.9 2.1	12.8 6.9		<b>20</b> 0028 0613 MO 1219 LU 1843	4.3 1.4	14.1 4.6	
<b>6</b> 0135 0644 FR 1242 VE 1934	3.9 2.3 4.6 0.7	12.8 7.5 15.1 2.3		<b>21</b> 0114 0625 SA 1230 SA 1925	4.1 2.1	13.5 6.9		<b>6</b> 0214 0741 MO 1340 LU 2016	4.0 2.0 4.5 0.7	13.1 6.6 14.8 2.3		<b>21</b> 0213 0759 TU 1405 MA 2027	4.6 1.3 5.0 0.4	15.1 4.3 16.4 1.3		<b>6</b> 0114 0650 MO 1251 LU 1917	4.0 1.8	13.1 5.9		<b>21</b> 0104 0659 TU 1308 MA 1921	4.6 1.1	15.1 3.6	
<b>7</b> 0208 0719 SA 1317 SA 2008	3.9 2.3 4.6 0.7	12.8 7.5 15.1 2.3		<b>22</b> 0158 0717 SU 1322 DI 2010	4.3 1.9	14.1 6.2		<b>7</b> 0241 0815 TU 1414 MA 2043	4.1 1.9	13.5 6.2		<b>22</b> 0250 0845 WE 1452 ME 2104	4.7 1.1 4.8 0.7	15.4 3.6 15.7 2.3		<b>7</b> 0138 0723 TU 1325 MA 1944	4.2 1.6	13.8 5.2		<b>22</b> 0139 0743 WE 1354 ME 1957	4.8 0.8	15.7 2.6	
<b>8</b> 0240 0754 SU 1352 DI 2040	3.9 2.3 4.5 0.7	12.8 7.5 14.8 2.3		<b>23</b> 0241 0809 MO 1412 LU 2053	4.4 1.7	14.4 5.6		<b>8</b> 0308 0849 WE 1448 ME 2110	4.2 1.8	13.8 5.9		<b>23</b> 0326 0932 TH 1539 JE 2140	4.8 1.1 4.5 1.0	15.7 3.6 14.8 3.3		<b>8</b> 0202 0755 WE 1359 ME 2010	4.3 1.5	14.1 4.9		<b>23</b> 0213 0826 TH 1439 JE 2031	4.9 0.7	16.1 2.3	
<b>9</b> 0312 0829 MO 1426 LU 2111	3.9 2.2 4.4 0.8	12.8 7.2 14.4 2.6		<b>24</b> 0323 0900 TU 1502 MA 2134	4.5 1.6	14.8 5.2		<b>9</b> 0335 0926 TH 1524 JE 2137	4.2 1.8	13.8 5.9		<b>24</b> 0404 1021 FR 1628 JE 2217	4.7 1.1 4.1 1.5	15.4 3.6 13.5 4.9		<b>9</b> 0227 0828 TH 1435 JE 2036	4.4 1.3 4.3 1.2	14.4 4.3 14.1 3.9		<b>24</b> 0247 0909 FR 1524 VE 2106	4.9 0.7	16.1 2.3	
<b>10</b> 0344 0907 TU 1502 MA 2142	4.0 2.2 4.3 1.0	13.1 7.2 14.1 3.3		<b>25</b> 0404 0953 WE 1553 ME 2215	4.5 1.6	14.8 5.2		<b>10</b> 0403 1006 FR 1604 VE 2206	4.3 1.7	14.1 5.6		<b>25</b> 0442 1113 SA 1721 SA 2255	4.6 1.3 3.7 1.9	15.1 4.3 12.1 6.2		<b>10</b> 0253 0903 FR 1512 VE 2103	4.5 1.2	14.8 3.9		<b>25</b> 0321 0952 SA 1610 SA 2141	4.8 0.8	15.7 2.6	
<b>11</b> 0416 0949 WE 1539 ME 2214	4.0 2.2 4.1 1.1	13.1 7.2 13.5 3.6		<b>26</b> 0447 1049 TH 1647 JE 2256	4.5 1.6	14.8 5.2		<b>11</b> 0434 1051 SA 1651 SA 2238	4.3 1.7	14.1 5.6		<b>26</b> 0525 1212 SU 1827 DI 2340	4.4 1.5 3.4 2.3	14.4 4.9 11.2 7.5		<b>11</b> 0320 0940 SA 1552 SA 2132	4.5 1.2	14.8 3.9		<b>26</b> 0357 1039 SU 1700 DI 2218	4.6 1.0	15.1 3.3	
<b>12</b> 0450 1035 TH 1622 JE 2247	4.0 2.2 3.9 1.4	13.1 7.2 12.8 4.6		<b>27</b> 0532 1149 FR 1746 VE 2339	4.5 1.6	14.8 5.2		<b>12</b> 0509 1144 SU 1748 DI 2317	4.3 1.7	14.1 5.6		<b>27</b> 0615 1325 MO 1959 LU	4.2 1.6 3.2 2.0	13.8 5.2 10.5 6.6		<b>12</b> 0350 1022 SU 1637 DI 2204	4.5 1.2	14.8 3.9		<b>27</b> 0437 1132 MO 1801 LU 2303	4.3 1.3	14.1 4.3	
<b>13</b> 0527 1129 FR 1713 VE 2324	4.0 2.2 3.7 1.6	13.1 7.2 12.1 5.2		<b>28</b> 0619 1257 SA 1858 SA	4.4 1.6	14.4 5.2		<b>13</b> 0553 1249 MO 1904 LU	4.3 1.6	14.1 5.2		<b>28</b> 0044 0721 TU 1450 MA 2152	2.6 4.0 1.6 3.2	8.5 13.1 5.2 10.5		<b>13</b> 0426 1113 MO 1733 LU 2244	4.4 1.3	14.4 4.3		<b>28</b> 0524 1238 TU 1926 MA	4.0 1.5	13.1 4.9	
<b>14</b> 0607 1230 SA 1817 SA	4.1 2.0 3.4 1.1	13.5 6.6 11.2 10.8		<b>29</b> 0029 0714 SU 1413 DI 2030	2.1 4.3	6.9 14.1		<b>14</b> 0008 0649 TU 1409 MA 2046	2.3 4.2 1.5	7.5 13.8 4.9						<b>14</b> 0511 1218 TU 1851 MA 2339	4.3 1.4 4.6 2.5	14.1 4.6 10.8 8.2		<b>29</b> 0009 0628 WE 1400 ME 2116	2.7 3.8 1.6 3.2	8.9 12.5 5.2 10.5	
<b>15</b> 0007 0653 SU 1339 DI 1938	1.9 4.1 1.8 3.3	6.2 13.5 5.9 10.8		<b>30</b> 0134 0815 MO 1528 LU 2207	2.4 4.2	7.9 13.8		<b>15</b> 0124 0801 WE 1531 ME 2220	2.6 4.2 1.2 3.4	8.5 13.8 3.9 11.2						<b>15</b> 0612 1342 WE 2037 ME	4.2 1.4 3.2 10.5	13.8 4.6 10.5 11.2		<b>30</b> 0159 0753 TH 1520 JE 2227	2.8 3.7 1.6 3.4	9.2 12.1 5.2 11.2	
				<b>31</b> 0257 0919 TU 1633 MA 2320	2.6 4.2	8.5 13.8 4.3 11.5										<b>31</b> 0337 0918 FR 1619 VE 2309	2.7 3.7	8.9 12.1 4.9 11.8					









TABLE DES COURANTS

2023

HIEKISH NARROWS HNP(UTC-8h)

April-avril

May-mai

June-juin

Turns	Maximum	renverse	maximum	Turns	Maximum	renverse	maximum	Turns	Maximum	renverse	maximum											
Day	Time	Time	Knots	jour	heure	heure noeuds		Day	Time	Time	Knots	jour	heure	heure noeuds		Day	Time	Time	Knots	jour	heure	heure noeuds
<b>1</b> SA SA	0127 0455 1005 1720 2304	-1.4 +1.4 -2.2 +2.0 -1.8		<b>16</b> <b>0421</b> <b>1007</b> <b>1658</b> <b>2250</b>	0100 0729 1321 2003 0149	-2.4 +2.5 -3.3 +3.0 -3.0		<b>1</b> MO LU	0115 <b>0451</b> <b>1018</b> <b>1704</b> <b>2249</b>	-1.9 +1.8 -2.4 +2.2 -2.4		<b>16</b> TU MA	0120 1343 2015	-3.1 -3.1 +3.0		<b>1</b> TH JE	0141 <b>0522</b> <b>1115</b> <b>1725</b> <b>2315</b>	-3.0 0832 1402 2039 0221		<b>16</b> FR VE	0223 1449 2116	-3.5 -2.5 +2.8
<b>2</b> SU DI 2333 <b>3</b> MO LU	0200 0823 1406 2050 0229 <b>0559</b> 1439	-1.8 +1.9 -2.6 +2.4 -2.3 +2.4 -2.9		<b>17</b> MO LU	<b>0513</b> <b>1102</b> <b>1743</b>	0819 1410 2045	+3.1 -3.6 +3.4	<b>2</b> WE MA	<b>0523</b> <b>1101</b> <b>1736</b>	0826 1400 2042	+2.3 -2.7 +2.6		<b>17</b> WE MA	0204 1427 2057	-3.5 -3.2 +3.2		<b>2</b> FR VE	0221 1443 2118	-3.5 -2.8 +2.8			
<b>4</b> TU MA	0256 0931 1510 2150	-2.7 +2.8 -3.2 +3.0		<b>18</b> WE MA	<b>0559</b> <b>1150</b> <b>1824</b>	0904 1453 2125	+3.6 -3.8 +3.6	<b>3</b> TH MA	<b>0554</b> <b>1141</b> <b>1806</b>	0901 1435 2114	+2.8 -3.0 +2.8		<b>18</b> TH JE	0246 1509 2137	-3.9 -3.2 +3.3		<b>3</b> SA SA	0301 1525 2157	-3.9 -2.9 +3.0			
<b>5</b> WE ME	0325 1003 1542 2220	-3.2 +3.2 -3.4 +3.2		<b>19</b> TH WE	<b>0008</b> <b>1235</b> <b>1902</b>	0312 1534 2203	-3.9 -3.8 +3.7	<b>4</b> WE ME	<b>0627</b> <b>1837</b>	0937 2147	+3.1 +3.0		<b>19</b> FR VE	0325 1549 2215	-4.0 -3.0 +3.2		<b>4</b> SU DI	0343 1608 2238	-4.1 -2.9 +3.0			
<b>6</b> TH JE	0356 1036 1615 2250	-3.5 +3.4 -3.5 +3.2		<b>20</b> TH WE	<b>0044</b> <b>0723</b> <b>1939</b>	0350 1027 2240	-4.1 +4.0 +3.6	<b>5</b> FR VE	<b>0024</b> <b>0729</b> <b>1910</b>	0326 1050 2220	-3.8 +3.5 +3.1		<b>20</b> SA VE	0404 1050 2254	-4.0 -3.0 +3.0		<b>5</b> MO LU	0426 1653 2356	-4.2 -2.8 +2.3			
<b>7</b> FR VE	0429 1111 1650 2322	-3.8 +3.4 -3.4 +3.1		<b>21</b> SA SA	<b>0120</b> <b>0804</b> <b>2015</b>	0428 1107 2316	-4.1 +3.8 +3.3	<b>6</b> SA SA	<b>0058</b> <b>0741</b> <b>1945</b>	0403 1051 2256	-4.0 +3.5 +3.1		<b>21</b> TU MA	0443 1131 2332	-3.8 +3.2 +2.6		<b>6</b> WE MA	0513 1205 2056	-4.1 +3.3 +3.0			
<b>7</b> FR VE	0492 1111 1650 2322	-3.8 +3.4 -3.4 +3.1		<b>22</b> SA SA	<b>0155</b> <b>0846</b> <b>2052</b>	0505 1147 2353	-3.9 +3.5 +2.9	<b>7</b> SU DI	<b>0133</b> <b>1423</b> <b>2023</b>	0442 1706 2333	-4.1 -2.9 +2.9		<b>22</b> MO LU	0522 1748 2110	-3.5 -2.0 -2.0		<b>7</b> WE ME	0006 1253 1836	+2.8 +3.1 -2.4			
<b>8</b> SA SA	0505 1147 1727 2355	-3.8 +3.3 -3.2 +2.9		<b>23</b> SU DI	<b>0230</b> <b>0929</b> <b>2130</b>	0543 1228 1807	-3.6 +2.9 -2.3	<b>8</b> MO LU	<b>0212</b> <b>0908</b> <b>2105</b>	0524 1214 1706	-4.0 +3.2 -2.9		<b>23</b> TU MA	0011 1256 1833	+2.2 +2.4 -1.7		<b>8</b> MA	0055 1344 1937	+2.6 +2.8 -2.2			
<b>9</b> SU DI	0543 1227 1808 2125	-3.7 +3.1 -2.8 +3.2		<b>24</b> MO LU	<b>0236</b> <b>0920</b> <b>2125</b>	0030 1227 1808	+2.4	<b>9</b> TU MA	<b>0254</b> <b>0959</b> <b>1559</b>	0015 1302 1843	+2.6 +2.8 -2.2		<b>24</b> WE VE	0042 1253 1744	+2.3 +3.1 -2.1		<b>9</b> FR VE	0149 1358 1744	-3.1 +2.0 -1.5			
<b>10</b> MO LU	0632 1312 1855 2208	+2.6 +2.7 -2.3 -1.8		<b>25</b> WE MA	<b>0313</b> <b>1009</b> <b>1608</b> <b>2208</b>	0708 1401 1944 2304	-2.5 +1.8 -1.2 +1.8	<b>10</b> WE MA	<b>0343</b> <b>1109</b> <b>1659</b> <b>2212</b>	0707 1401 1947 0110	-3.3 +1.8 -1.8 +1.8		<b>25</b> TU MA	0252 1452 2246	+2.1 +2.0 +1.4		<b>10</b> SA SA	0252 1542 2356	+2.1 +2.3 +2.1			
<b>11</b> TU MA	0719 1406 1955 2304	-3.1 +2.2 -1.8 +1.8		<b>26</b> WE ME	<b>0356</b> <b>1213</b> <b>1812</b>	0806 1503 2104	-2.0 +1.3 -0.9	<b>11</b> TH JE	<b>0425</b> <b>1203</b> <b>1810</b>	0815 1502 2105	-2.9 +2.1 -1.7		<b>26</b> SU DI	0231 1649 2258	+1.0 +2.2 -2.4		<b>11</b> MO LU	0404 1738 2045	+1.9 -1.1 -2.7			
<b>12</b> WE ME	0827 1515 2116	+2.7 +1.8 -1.4		<b>27</b> FR WE	<b>0450</b> <b>1330</b> <b>1943</b>	0926 1628 2241	-1.6 +1.1 -0.8	<b>12</b> FR VE	<b>0018</b> <b>1057</b> <b>1926</b>	0259 1357 2226	+0.8 +2.4 -1.8		<b>27</b> TU MA	0339 1433 2249	+0.8 +1.6 -1.2		<b>12</b> SA SA	0521 1542 2349	+2.0 +2.3 +2.1			
<b>13</b> TH JE	0919 0951 1646 1955	+1.4 -2.5 +1.7 -1.5		<b>28</b> SA SA	<b>0019</b> <b>0604</b> <b>2055</b>	0435 1051 2353	+0.6 -1.6 -1.1	<b>13</b> SA SA	<b>0159</b> <b>0718</b> <b>2034</b>	0435 1050 2334	+1.6 -2.6 -2.1		<b>28</b> WE ME	0459 1057 2340	+0.9 -1.7 -1.6		<b>13</b> TU DI	0404 1243 2137	+1.9 +2.3 +2.4			
<b>14</b> FR VE	0457 1114 1811 2110	+1.4 -2.6 +2.0 +2.0		<b>29</b> SA SA	<b>0151</b> <b>0737</b> <b>1547</b> <b>2142</b>	0607 1156 1853 2218	+0.8 -1.7 +1.5 +1.9	<b>14</b> SU DI	<b>0324</b> <b>0823</b> <b>1547</b> <b>2142</b>	0557 1157 1838 2215	+2.0 -2.8 +2.4 +2.8		<b>29</b> WE DI	0049 1150 1838	-3.0 -1.9 +1.6		<b>14</b> WE MA	0049 1314 1945	-3.0 -2.5 +2.6			
<b>15</b> SA	0001 0625 1224 1914	-1.8 +1.8 -2.9 +2.5		<b>30</b> MO LU	<b>0317</b> <b>0901</b> <b>1606</b> <b>2205</b>	0706 1245 1935 2218	+1.3 -2.0 +1.9 +2.5	<b>15</b> TU LU	<b>0415</b> <b>0928</b> <b>1630</b>	0702 1245 1930	+2.4 -2.0 +2.8		<b>30</b> WE DI	0023 1237 1922	-2.0 -2.1 +1.9		<b>15</b> WE MA	0024 1243 2224	-2.3 -2.0 +2.2			

+ Flood/flot direction 325 True/vraie

- Ebb/jusant direction 145 True/vraie





## **January-janvier**

## **February-février**

## **March-mars**

Turns		Maximum		renverse		maximum		Turns		Maximum		renverse		maximum		Turns		Maximum		renverse		maximum		
Day	Time	Time	Knots	jour	heure	heure	noeuds	Day	Time	Time	Knots	jour	heure	heure	noeuds	Day	Time	Time	Knots	jour	heure	heure	noeuds	
<b>1</b>	<b>0003</b>	0248	-2.9	<b>16</b>	0158	-2.2		<b>1</b>	<b>0231</b>	0442	-2.2	<b>16</b>	<b>0210</b>	0431	-1.8	<b>1</b>	<b>0104</b>	0314	-1.8	<b>16</b>	<b>0040</b>	0306	-1.4	
	<b>0559</b>	0900	+3.6	<b>0455</b>	0756	+3.9		<b>0729</b>	1035	+3.1		<b>0649</b>	0954	+3.5		<b>0553</b>	0911	+2.3		<b>0519</b>	0823	+2.9		
SU	<b>1230</b>	1533	-4.2	MO	<b>1136</b>	1422	-3.9	WE	<b>1325</b>	1653	-3.9	TH	<b>1255</b>	1614	-4.2	WE	<b>1148</b>	1534	-3.3	TH	<b>1125</b>	1454	-3.7	
DI	<b>1942</b>	2215	+3.1	LU	<b>1907</b>	2146	+2.2	ME	<b>2114</b>			JE	<b>2057</b>			ME	<b>1952</b>	2243	+2.5	JE	<b>1930</b>	2221	+2.6	
<b>2</b>	<b>0126</b>	0355	-2.7	<b>17</b>	<b>0034</b>	0325	-1.9	<b>2</b>		0030	+3.1	<b>17</b>		0007	+2.8	<b>2</b>	<b>0215</b>	0421	-2.1	<b>17</b>	<b>0156</b>	0417	-2.1	
	<b>0658</b>	1006	+3.6	<b>0557</b>	0859	+3.9		<b>0327</b>	0535	-2.6		<b>0311</b>	0525	-2.4		<b>0716</b>	1013	+2.5		<b>0651</b>	0953	+3.3		
MO	<b>1317</b>	1627	-4.3	TU	<b>1227</b>	1519	-4.2	TH	<b>0828</b>	1122	+3.3	FR	<b>0803</b>	1100	+4.0	TH	<b>1253</b>	1629	-3.4	FR	<b>1243</b>	1609	-4.0	
LU	<b>2042</b>	2323	+3.3	MA	<b>2016</b>	2252	+2.5	JE	<b>1417</b>	1738	-4.0	VE	<b>1402</b>	1711	-4.5	JE	<b>2044</b>			VE	<b>2029</b>			
<b>3</b>	<b>0238</b>	0459	-2.7	<b>18</b>	<b>0205</b>	0438	-2.0	<b>3</b>	<b>0410</b>	0618	-3.0	<b>18</b>	<b>0355</b>	0606	-3.0	<b>3</b>	<b>0305</b>	0512	-2.6	<b>18</b>	<b>0247</b>	0507	-2.9	
	<b>0754</b>	1058	+3.6	<b>0702</b>	1003	+4.0		<b>0917</b>	1203	+3.6		<b>0906</b>	1155	+4.5		<b>0819</b>	1102	+2.9		<b>0806</b>	1056	+3.9		
TU	<b>1403</b>	1715	-4.4	WE	<b>1320</b>	1617	-4.5	VE	<b>1503</b>	1816	-4.2	SA	<b>1504</b>	1757	-4.9	VE	<b>1356</b>	1714	-3.7	SA	<b>1358</b>	1701	-4.4	
MA	<b>2134</b>			ME	<b>2115</b>	2355	+2.8		<b>2239</b>	0218	+3.5	<b>19</b>	<b>0435</b>	0643	-3.5		<b>0343</b>	0554	-3.0	<b>19</b>	<b>2119</b>	0111	+3.7	
<b>4</b>		0029	+3.6	<b>19</b>	<b>0315</b>	0534	-2.3	<b>4</b>	<b>0447</b>	0656	-3.2	<b>19</b>	<b>0435</b>	0643	-3.5	<b>4</b>	<b>0343</b>	0554	-3.0	<b>19</b>	<b>0328</b>	0546	-3.5	
	<b>0336</b>	0553	-2.9	<b>0806</b>	1103	+4.3		<b>0958</b>	1241	+3.9		<b>1001</b>	1244	+5.0		<b>0907</b>	1146	+3.3		<b>0906</b>	1150	+4.5		
WE	<b>0846</b>	1140	+3.7	TH	<b>1414</b>	1711	-4.8	SA	<b>1545</b>	1850	-4.4	DI	<b>1559</b>	1839	-5.2	SA	<b>1448</b>	1752	-3.9	DI	<b>1500</b>	1744	-4.8	
ME	<b>1445</b>	1758	-4.5	JE	<b>2208</b>				<b>2313</b>	0247	+3.5	<b>20</b>	<b>0512</b>	0718	-3.9	<b>5</b>	<b>0414</b>	0629	-3.4	<b>20</b>	<b>0406</b>	0621	-4.1	
	<b>2221</b>				<b>0409</b>	0620	-2.7	<b>5</b>	<b>0518</b>	0730	-3.4	<b>20</b>	<b>0512</b>	0718	-3.9	<b>5</b>	<b>0414</b>	0629	-3.4	<b>20</b>	<b>0406</b>	0621	-4.1	
<b>5</b>		0127	+3.7	<b>20</b>				<b>1036</b>	1318	+4.1		<b>1051</b>	1331	+5.2		<b>0947</b>	1226	+3.8		<b>0958</b>	1240	+4.9		
	<b>0425</b>	0639	-3.1	<b>0904</b>	1157	+4.7		<b>1622</b>	1920	-4.5		<b>1647</b>	1920	-5.3		<b>1531</b>	1825	-4.2		<b>1552</b>	1824	-5.0		
TH	<b>0931</b>	1219	+3.9	VE	<b>1508</b>	1759	-5.1		<b>2342</b>	0209	+3.5	<b>21</b>	<b>0548</b>	0755	-4.2	<b>6</b>	<b>0441</b>	0659	-3.7	<b>21</b>	<b>0442</b>	0655	-4.4	
JE	<b>1525</b>	1836	-4.5	<b>2255</b>	0205	+3.5		<b>1113</b>	1354	+4.2	<b>21</b>	<b>1139</b>	1419	+5.2	<b>MO</b>	<b>1024</b>	1303	+4.1	<b>TU</b>	<b>1046</b>	1328	+5.1		
	<b>2303</b>	0212	+3.8	<b>21</b>	<b>0454</b>	0700	-3.1	<b>1658</b>	1948	-4.7	<b>21</b>	<b>1732</b>	2002	-5.3	<b>LU</b>	<b>1608</b>	1855	-4.4	<b>MA</b>	<b>1638</b>	1904	-5.1		
	<b>2341</b>	0242	+3.7	<b>22</b>				<b>1734</b>	2017	-4.8	<b>2350</b>	0212	+4.1	<b>22</b>	<b>2259</b>	0117	+3.7	<b>22</b>	<b>0516</b>	0730	-4.6			
<b>7</b>	<b>0544</b>	0758	-3.3	<b>22</b>	<b>0534</b>	0739	-3.4	<b>7</b>	<b>0007</b>	0227	+3.8	<b>22</b>	<b>0624</b>	0836	-4.3	<b>7</b>	<b>0505</b>	0724	-3.9	<b>22</b>	<b>0550</b>	0809	-4.7	
	<b>1050</b>	1333	+4.1		<b>1051</b>	1336	+5.2		<b>1150</b>	1431	+4.2	<b>22</b>	<b>1227</b>	1508	+5.0		<b>1059</b>	1339	+4.3		<b>1132</b>	1416	+5.1	
SA	<b>1638</b>	1943	-4.6	DI	<b>1651</b>	1931	-5.4	<b>1740</b>	2016	-5.4	<b>22</b>	<b>1815</b>	2046	-5.1	<b>MA</b>	<b>1643</b>	1922	-4.6	<b>ME</b>	<b>1721</b>	1946	-5.0		
<b>8</b>	<b>0015</b>	0255	+3.7	<b>23</b>	<b>0020</b>	0243	+3.8	<b>8</b>	<b>0031</b>	0253	+4.1	<b>23</b>	<b>0055</b>	0314	+4.6	<b>8</b>	<b>0528</b>	0746	-4.1	<b>23</b>	<b>0550</b>	0809	-4.7	
	<b>0618</b>	0835	-3.3	<b>0614</b>	0819	-3.7		<b>0639</b>	0857	-3.7	<b>23</b>	<b>0701</b>	0921	-4.3	<b>WE</b>	<b>1134</b>	1415	+4.3	<b>TH</b>	<b>1218</b>	1505	+4.8		
SU	<b>1127</b>	1410	+4.1	MO	<b>1142</b>	1425	+5.3	WE	<b>1229</b>	1509	+4.1	TH	<b>1317</b>	1601	+4.5	ME	<b>1718</b>	1951	-4.7	JE	<b>1803</b>	2031	-4.6	
DI	<b>1713</b>	2013	-4.6	LU				<b>1810</b>	2049	-4.7	JE	<b>1849</b>	2127	-4.5	VE	<b>1947</b>	2231	-4.0	VE	<b>1847</b>	2121	-4.1		
<b>9</b>	<b>0045</b>	0314	+3.7	<b>24</b>	<b>0057</b>	0314	+4.1	<b>9</b>	<b>0055</b>	0323	+4.5	<b>24</b>	<b>0127</b>	0352	+4.5	<b>9</b>	<b>0552</b>	0811	-4.4	<b>24</b>	<b>0624</b>	0850	-4.6	
	<b>0651</b>	0911	-3.2	<b>0655</b>	0903	-3.8		<b>0707</b>	0928	-3.8	<b>24</b>	<b>0740</b>	1012	-4.3	<b>WE</b>	<b>1211</b>	1452	+4.2	<b>FR</b>	<b>1305</b>	1555	+4.4		
MO	<b>1206</b>	1448	+4.0	TU	<b>1233</b>	1515	+5.1	TH	<b>1311</b>	1549	+3.7	FR	<b>1410</b>	1657	+4.0	JE	<b>1754</b>	2024	-4.6	VE	<b>1847</b>	2121	-4.1	
LU	<b>1750</b>	2043	-4.6	MA	<b>1827</b>	2104	-5.2		<b>1932</b>	2209	-4.0	VE					<b>0018</b>	0240	+4.7		<b>0624</b>	0850	-4.6	
<b>10</b>	<b>0111</b>	0339	+3.8	<b>25</b>	<b>0133</b>	0351	+4.2	<b>10</b>	<b>0123</b>	0358	+4.7	<b>25</b>	<b>0159</b>	0434	+4.3	<b>10</b>	<b>0014</b>	0244	+5.0	<b>25</b>	<b>0049</b>	0318	+4.5	
	<b>0723</b>	0947	-3.1	<b>0737</b>	0952	-3.9		<b>0739</b>	1004	-3.9	<b>25</b>	<b>0820</b>	1110	-4.1	<b>10</b>	<b>0619</b>	0842	-4.7		<b>0658</b>	0936	-4.4		
TU	<b>1248</b>	1528	+3.7	WE	<b>1327</b>	1609	+4.6	FR	<b>1358</b>	1635	+3.3	SA	<b>1510</b>	1756	+3.4	FR	<b>1250</b>	1533	+3.9	SA	<b>1355</b>	1644	+4.0	
MA	<b>1828</b>	2117	-4.5	LU				<b>1932</b>	2235	-3.2	SA	<b>2042</b>	2335	-3.2	VE	<b>1833</b>	2101	-4.3	SA	<b>1935</b>	2219	-3.5		
<b>11</b>	<b>0138</b>	0409	+3.9	<b>26</b>	<b>0207</b>	0431	+4.3	<b>11</b>	<b>0154</b>	0437	+4.7	<b>26</b>	<b>0237</b>	0521	+3.7	<b>11</b>	<b>0042</b>	0320	+5.1	<b>26</b>	<b>0123</b>	0359	+4.1	
	<b>0757</b>	1024	-3.0	<b>0821</b>	1048	-3.9		<b>0815</b>	1047	-4.1	<b>11</b>	<b>0904</b>	1214	-3.8	<b>11</b>	<b>0649</b>	0920	-4.8		<b>0734</b>	1028	-4.1		
WE	<b>1335</b>	1611	+3.4	TH	<b>1426</b>	1709	+4.0	<b>1451</b>	1731	+2.8	<b>11</b>	<b>1619</b>	1857	+2.9	<b>11</b>	<b>1335</b>	1619	+3.5		<b>1449</b>	1736	+3.5		
ME	<b>1909</b>	2156	-4.3	JE	<b>2005</b>	2255	-4.3	<b>2022</b>	2258	-3.3	<b>2152</b>				<b>1916</b>	2144	-3.7		<b>2031</b>	2320	-2.9			
<b>12</b>	<b>0206</b>	0443	+4.0	<b>27</b>	<b>0243</b>	0515	+4.2	<b>12</b>	<b>0229</b>	0521	+4.5	<b>27</b>		0043	-2.4	<b>12</b>	<b>0113</b>	0359	+5.0	<b>27</b>	<b>0202</b>	0444	+3.4	
	<b>0833</b>	1104	-3.1	<b>0907</b>	1151	-3.9		<b>0859</b>	1136	-4.1	<b>0324</b>		0618	+3.0	<b>12</b>	<b>0725</b>	1004	-4.8		<b>0814</b>	1130	-3.7		
TH	<b>1427</b>	1701	+2.9	FR	<b>1531</b>	1815	+3.4	<b>1554</b>	1841	+2.3	<b>0952</b>		1321	-3.6	<b>12</b>	<b>1427</b>	1715	+3.0		<b>1551</b>	1830	+3.0		
JE	<b>1954</b>	2242	-3.9	VE	<b>2102</b>	2359	-3.6	<b>2123</b>	2357	-2.5	<b>1736</b>		2003	+2.5	<b>12</b>	<b>2007</b>	2234	-2.9		<b>2142</b>				
<b>13</b>	<b>0239</b>	0522	+4.1	<b>28</b>	<b>0323</b>	0604	+3.9	<b>13</b>	<b>0313</b>	0613	+4.0	<b>28</b>	<b>0429</b>	0739	+2.4	<b>13</b>	<b>0149</b>	0445	+4.5	<b>28</b>	<b>0252</b>	0541	+2.6	
	<b>0913</b>	1149	-3.2	<b>0956</b>	1255	-3.9		<b>1047</b>	1331	-4.0	<b>1047</b>		1430	-3.3	<b>13</b>	<b>1531</b>	1820	+2.5		<b>0901</b>	1246	-3.3		
FR	<b>1525</b>	1802	+2.4	SA	<b>1646</b>	1924	+2.9	<b>1841</b>	2117	+2.1	<b>1849</b>		2115	+2.4	<b>13</b>	<b>2114</b>	2338	-2.0		<b>1659</b>	1930	+2.6		
VE	<b>2047</b>	2335	-3.4		<b>2244</b>				<b>2327</b>	0158	-1.9	<b>14</b>	<b>0236</b>	0538	+3.8	<b>14</b>	<b>0903</b>	1150	-4.3		<b>2312</b>			
<b>14</b>	<b>0317</b>	0607	+4.1	<b>29</b>		0107	-2.9	<b>14</b>	<b>0410</b>	0715	+3.6	<b>14</b>	<b>0410</b>	0715	+3.6	<b>14</b>	<b>0903</b>	1150	-4.3		<b>29</b>	<b>0401</b>	0709	+2.0
	<b>0958</b>	1237	-3.4	<b>0509</b>	0815	+3.1		<b>1047</b>	1358	-3.9	<b>1047</b>	1331	-4.0	<b>1047</b>		<b>1651</b>	1933</							

± Flood/float direction 154 True/vraie

- Ebb/jusant direction 338 True/vraie

## TABLE DES COURANTS

2023

MASSET CHANNEL HNP(UTC-8h)

April-avril

May-mai

June-juin

Turns			Maximum			renverse			maximum			Turns			Maximum			renverse			maximum			Turns			Maximum			renverse		
Day	Time	Knots	jour	heure	heure noeuds	Day	Time	Knots	jour	heure	heure noeuds	Day	Time	Knots	jour	heure	heure noeuds	Day	Time	Knots	jour	heure	heure noeuds	Day	Time	Knots	jour	heure	heure noeuds			
1	0227	0444	-2.7			16	0211	0441	-3.4			1	0208	0448	-3.5	16	0213	0454	-4.4	1	0214	0500	-4.5	16	0256	0554	-4.7					
0807	1040	1040	+2.6			0759	1045	1045	+3.9			0830	1103	1103	+2.9	0845	1129	1129	+4.1	0929	1211	1211	+3.2	1016	1314	1314	+4.1					
SA	1333	1645	-3.3			SU	1348	1641	-4.3	MO	1358	1650	-3.2	TU	1432	1705	-4.0	1509	1741	1741	-2.9	FR	1613	1834	-3.4							
SA	2040					DI	2039			LU	2014	2249	+3.5	MA	2040	2357	+4.3	JE	2035	2319	+4.6	VE	2134									
2	0033	0033	+3.0			17	0253	0522	-4.1	2	0237	0520	-3.9	17	0254	0534	-4.8	2	0249	0527	-4.9	17	0335	0634	-4.7							
0302	0524	1024	-3.3			0958	1141	1141	+4.4	TU	1446	1728	-3.4	0938	1228	1228	+4.4	1011	1257	1257	+3.5	1102	1403	1403	+4.2							
SU	0853	1127	+3.2			MO	0858	1141	+4.4	MA	2048	2320	+4.0	WE	1527	1753	-4.0	1557	1823	1823	-3.0	1700	1919	1919	-3.5							
DI	1428	1724	-3.6			LU	1449	1726	-4.5	ME	2122	2353	+4.5	JE	1618	1841	-3.9	2116				2217	0058	0058	+4.2							
2115						2122				2003			3	0304	0543	-4.3	0324	0600	0600	-5.3	0413	0713	0713	-4.6								
3	0057	0057	+3.2			18	0332	0557	-4.5	0948	1231	1231	+3.7	0332	0611	0611	-4.9	1055	1340	1340	+3.6	1145	1442	1442	+4.1							
0330	0558	1058	-3.7			TU	0949	1235	+4.7	WE	1529	1802	-3.6	1028	1323	1323	+4.5	1645	1903	1903	-3.0	1744	2002	2002	-3.5							
MO	0932	1209	+3.6			MA	1540	1808	-4.6	ME	2122	2353	+4.5	1618	1841	1841	-3.9	2157				2257	0138	0138	+4.2							
LU	1512	1758	-3.9			2201				2007			4	0332	0603	-4.7	0402	0639	0639	-5.6	0449	0750	0750	-4.6								
2144	0006	0006	+3.6			19	0408	0632	-4.8	1025	1311	1311	+3.9	0407	0648	0648	-4.9	1139	1421	1421	+3.7	1225	1512	1512	+3.9							
0355	0623	1023	-4.0			WE	1038	1327	+4.9	TH	1609	1836	-3.7	1114	1410	1410	+4.5	1825	2044	2044	-3.4	1825										
TU	1008	1248	+4.0			MA	1627	1850	-4.6	JE	2155			1705	1929	1929	-3.8	1731	1945	1945	-3.0	1905	2126	2126	-3.2							
2212	0032	0032	+4.1			2237	0103	0103	+4.6	5	0442	0707	-4.9	0401	0628	0628	-5.2	0441	0725	0725	-4.8	0525	0826	0826	-4.5							
0418	0643	1043	-4.3			21	0515	0744	-4.9	1124	1416	1416	+4.8	1103	1351	1351	+3.9	1225	1501	1501	+3.7	1302	1540	1540	+3.8							
WE	1042	1325	+4.2			VE	1711	1935	-4.4	JE	1711	1935	-4.4	1650	1911	1911	-3.6	1819	2030	2030	-2.9	1905	2126	2126	-3.2							
ME	1627	1857	-4.2			2311	0136	0136	+4.7	228	0105	0105	+5.3	0431	0701	0701	-5.5	0514	0804	0804	-4.7	0527	0809	0809	-5.7							
6	0443	0704	-4.7			21	0515	0744	-4.9	FR	1209	1501	+4.7	1228	1515	1515	+3.8	1241	1529	1529	+4.2	1335	1608	1608	+3.6							
TH	1117	1402	+4.2			VE	1755	2023	-4.1	SA	1144	1432	+3.9	1732	1950	1950	-3.4	1835	2104	2104	-3.5	1945	2210	2210	-3.0							
JE	1703	1928	-4.3			2306	0135	0135	+5.1	2301	0144	0144	+5.4	0504	0739	0739	-5.7	0514	0804	0804	-4.7	0527	0809	0809	-5.7							
7	0509	0732	-5.1			22	0547	0823	-4.7	SU	1253	1544	+4.4	1228	1515	1515	+3.8	1323	1606	1606	+3.9	1401	1626	1626	+3.7							
FR	1154	1440	+4.1			SA	1840	2115	-3.7	DI	1818	2035	-3.1	1910	2151	2151	-3.2	2003	2213	2213	-2.7	2025	2258	2258	-2.8							
VE	1741	2002	-4.1			2335	0210	0210	+5.4	2338	0227	0227	+5.3	0504	0739	0739	-5.7	0623	0926	0926	-4.1	0719	0940	0940	-4.1							
8	0537	0806	-5.4			23	0018	0251	+4.3	MO	1316	1600	+4.0	1404	1644	1644	+3.6	1449	1712	1712	+3.7	1435	1714	1714	+3.5							
SA	1235	1523	+3.9			23	0620	0905	-4.4	DI	1929	2209	-3.3	1910	2126	2126	-2.7	2011	2241	2241	-2.8	2107	2350	2350	-2.7							
SA	1822	2042	-3.7			9	0006	0249	+5.4	MO	1427	1712	+3.5	1411	1648	1648	+3.4	0117	0359	0359	+3.2	0216	0503	0503	+4.0							
9	0006	0249	+5.4			24	0055	0332	+3.8	TU	1411	1648	+3.4	0911	0911	0911	-5.4	0702	1013	1013	-3.8	0811	1107	1107	-4.5							
0609	0846	1086	-5.5			24	0654	0951	-4.1	WE	1427	1712	+3.5	1445	1724	1724	+3.3	1538	1803	1803	+3.7	1507	1752	1752	+3.5							
SU	1321	1611	+3.5			24	0654	0951	-4.1	LU	2024	2304	-2.8	2011	2226	2226	-2.3	2158				2149										
DI	1908	2129	-3.1			10	0040	0331	+5.0	25	0138	0418	+3.2	0718	1007	1007	-4.9	0331	0617	0617	+3.5	0344	0628	0628	+2.0							
10	0040	0331	+5.0			25	0733	1048	-3.6	15	0150	1759	+3.1	1520	1741	1741	+3.2	0917	1225	1225	-4.1	0859	1212	1212	-3.0							
0648	0932	1232	-5.3			TU	1520	1759	+3.1	21	2130			2121	2335	2335	-2.1	1628	1858	1858	+3.7	1543	1834	1834	+3.5							
MO	1415	1704	+3.2			11	0220	0420	+4.4	26	0003	0514	-2.3	0821	1116	1116	-4.3	0312	0557	0557	+2.1	0452	0738	0738	+3.2							
LU	2006	2227	-2.4			11	0230	0514	+2.4	TH	1611	1838	+3.1	1611	1838	1838	+3.1	0838	1228	1228	-3.0	1029	1339	1339	-3.8							
11	0122	0420	+4.4			12	0338	0635	+1.8	WE	0819	1207	-3.2	0915	1322	1322	-2.9	1720	1959	1959	+3.8	1002	1323	1323	-2.6							
0735	1024	1324	-4.9			12	0341	0631	+3.1	MA	1616	1852	+2.7	1713	1942	1942	+3.2	2255	0137	0137	-2.4	0455	0745	0745	+1.8							
TU	1520	1803	+2.8			12	0915	1322	-2.9	FR	0934	1251	-3.9	1712	1942	1942	+3.2	0428	0721	0721	+1.8	1115	1430	1430	-2.3							
MA	2121	2341	-1.8			12	1713	1951	+2.5	WE	1634	1908	+2.7	1651	1941	1941	+2.9	1651	1941	1941	+2.9	1148	1444	1444	-3.5							
12	0220	0519	+3.6			13	2354	0216	-2.1	SA	1054	1417	-3.8	0511	0803	0803	+3.1	2344	0234	0234	-2.7	0613	0854	0854	+3.2							
0835	1126	1426	-4.3			13	0509	0807	+1.7	SA	1054	1417	-3.8	1050	1432	1432	-2.6	0702	1005	1005	+3.4	1315	1635	1635	-2.2							
WE	1634	1908	+2.7			13	0509	0807	+1.7	SA	1807	2053	+2.6	1810	2057	2057	+3.4	1306	1546	1546	-3.3	0721	0958	0958	+2.1							
ME	2254					14	0019	0246	-1.9	29	0051	0318	-2.4	0634	0921	0921	+3.4	0206	0324	0324	-3.2	0820	1056	1056	+2.5							
13	0116	-1.5				14	0638	0916	+1.9	29	0051	0318	-2.4	0702	0938	0938	+2.1	0206	0424	0424	-4.5	0820	1056	1056	+2.5							
0342	0637	+2.9				14	0638	0916	+1.9	29	0634	0921	+3.4	0703	0938	0938	+2.1	0206	0424	0424	-4.5	0820	1056	1056	+2.5							
TH	0948	1255	-3.8			14	0649	0942	+3.3	30	0134	0408	-3.0	0745	1027	1027	+3.8	0104	0404	0404	-3.6	0912	1150	1150	+2.8							
JE	17																															

July-juillet

August-août

September-septembre

Turns	Maximum	renverse	maximum	Turns	Maximum	renverse	maximum	Turns	Maximum	renverse	maximum		
Day	Time	Time	Knots	Day	Time	Time	Knots	Day	Time	Time	Knots		
		jour	heure			jour	heure			jour	heure		
<b>1</b>	<b>0212</b>	0501	-4.8	<b>16</b>	0006	+3.8		<b>1</b>	0028	+4.8			
1001	1242	+3.1		<b>0311</b>	0620	-4.4		<b>0337</b>	0627	-5.2			
SA 1556	1815	-2.5	SU 1046	1411	+3.8	TU 1116	1435	+3.6	WE 1128	1503	+3.5		
SA 2050	2343	+4.7	DI 1650	1902	-3.3	MA 1714	1918	-3.4	ME 1731	1947	-3.7		
				2202				2230					
<b>2</b>	<b>0257</b>	0545	-5.1	<b>17</b>	0046	+4.0		<b>2</b>	0115	+5.2			
1047	1328	+3.4	<b>0353</b>	0658	-4.5	<b>0429</b>	0710	-5.5	<b>0453</b>	0740	-4.5		
SU 1645	1857	-2.8	MO 1126	1452	+3.8	WE 1155	1416	+3.8	TH 1153	1411	+3.7		
DI 2140			LU 1729	1940	-3.5	ME 1752	1955	-3.7	JE 1757	2016	-3.7		
				2242				2320					
<b>3</b>	0032	+5.0	<b>18</b>	0124	+4.1		<b>3</b>	0203	+5.4				
0344	0629	-5.4	<b>0431</b>	0732	-4.5	<b>0517</b>	0753	-5.6	<b>0527</b>	0809	-4.5		
MO 1133	1408	+3.5	TU 1201	1509	+3.7	TH 1232	1446	+4.1	FR 1215	1435	+4.0		
LU 1729	1936	-3.0	MA 1804	2017	-3.5	JE 1829	2035	-3.9	VE 1822	2042	-3.8		
				2321				2344					
<b>4</b>	0120	+5.2	<b>19</b>	0202	+4.2		<b>4</b>	0251	+5.3				
0432	0715	-5.6	<b>0507</b>	0805	-4.5	<b>0604</b>	0838	-5.5	<b>0601</b>	0839	-4.5		
TU 1216	1442	+3.7	WE 1232	1501	+3.7	FR 1306	1522	+4.4	SA 1238	1503	+4.4		
MA 1812	2017	-3.2	ME 1836	2054	-3.4	VE 1908	2119	-4.1	SA 1847	2110	-3.9		
				2359				20					
<b>5</b>	0209	+5.2	<b>20</b>	0240	+4.0		<b>5</b>	0343	+4.9				
0521	0803	-5.6	<b>0543</b>	0837	-4.5	<b>0650</b>	0927	-5.2	<b>0637</b>	0912	-4.2		
WE 1258	1518	+3.9	TH 1258	1523	+3.8	SA 1339	1601	+4.6	SU 1302	1535	+4.6		
ME 1855	2100	-3.3	JE 1907	2130	-3.3	SA 1950	2210	-4.1	DI 1915	2142	-4.0		
				21				21					
<b>6</b>	0012	0259	+5.1	<b>21</b>	0039	0320	+3.8	<b>6</b>	0157	0439	+4.3		
0611	0853	-5.5	<b>0619</b>	0908	-4.4	<b>0738</b>	1020	-4.6	<b>0717</b>	0950	-3.8		
TH 1338	1556	+4.0	FR 1322	1550	+3.9	SU 1413	1643	+4.5	MO 1330	1611	+4.6		
JE 1940	2149	-3.4	VE 1938	2206	-3.3	DI 2033	2308	-4.1	LU 1947	2220	-4.1		
				22				22					
<b>7</b>	0108	0353	+4.8	<b>22</b>	0123	0401	+3.4	<b>7</b>	0258	0542	+3.7		
0702	0946	-5.2	<b>0657</b>	0943	-4.1	<b>0832</b>	1121	-3.9	<b>0802</b>	1033	-3.1		
FR 1417	1638	+4.1	SA 1347	1621	+4.0	MO 1450	1730	+4.2	TU 1402	1652	+4.4		
VE 2027	2244	-3.5	SA 2010	2243	-3.3	LU 2121			MA 2026	2305	-4.2		
				23				23					
<b>8</b>	0208	0451	+4.3	<b>23</b>	0211	0447	+2.9	<b>8</b>	0011	-4.0			
0756	1045	-4.7	<b>0739</b>	1023	-3.7	<b>0409</b>	0649	+3.1	<b>0409</b>	0618	+2.2		
SA 1457	1723	+4.2	SU 1415	1657	+4.1	TU 0937	1229	-3.1	<b>0858</b>	1126	-2.3		
SA 2117	2346	-3.6	DI 2046	2323	-3.3	MA 1535	1824	+3.7	WE 1441	1740	+4.0		
				24				24					
<b>9</b>	0315	0558	+3.7	<b>24</b>	0304	0543	+2.4	<b>9</b>	0117	-3.9			
0854	1151	-4.2	<b>0826</b>	1109	-3.2	<b>0528</b>	0759	+2.7	<b>0440</b>	0732	+1.9		
SU 1539	1813	+4.1	MO 1448	1738	+4.0	WE 1059	1343	-2.4	<b>1014</b>	1241	-1.5		
DI 2209			LU 2126			MA 1633	1933	+3.2	TH 1534	1839	+3.4		
				25				24					
<b>10</b>	0053	-3.8	<b>25</b>	0006	-3.4	<b>10</b>	0225	-3.8	<b>0231</b>	0514	+2.7		
0430	0712	+3.2	<b>0406</b>	0654	+2.0	<b>0646</b>	0913	+2.6	<b>0802</b>	1207	+2.9		
MO 1001	1259	-3.5	TU 0923	1205	-2.6	<b>1239</b>	1503	-2.0	<b>1441</b>	1652	-2.6		
LU 1625	1909	+3.9	MA 1528	1825	+3.9	<b>1747</b>	2102	+2.9	VE 1650	1955	+3.0		
				26				26					
<b>11</b>	0157	-4.0	<b>26</b>	0054	-3.6	<b>11</b>	0003	0332	-3.7	<b>0146</b>	0458	-3.5	
0552	0827	+2.9	<b>0519</b>	0810	+1.8	<b>0754</b>	1032	+2.7	<b>0727</b>	1002	+2.2		
TU 1120	1409	-3.0	WE 1034	1321	-1.9	<b>1403</b>	1617	-2.2	<b>1351</b>	1611	-1.5		
MA 1720	2013	+3.7	ME 1617	1922	+3.7	<b>1906</b>	2214	+3.0	<b>1818</b>	2126	+2.9		
				27				27					
<b>12</b>	0258	-4.1	<b>27</b>	0147	-3.8	<b>12</b>	0103	0432	-3.8	<b>0223</b>	0538	-3.8	
0709	0940	+2.9	<b>0642</b>	0922	+1.9	<b>0851</b>	1214	+3.0	<b>0945</b>	1340	+3.5		
WE 1248	1522	-2.6	TH 1205	1503	-1.5	<b>1504</b>	1715	-2.6	<b>1556</b>	1813	-3.5		
ME 1822	2126	+3.6	JE 1720	2026	+3.5	<b>2013</b>	2307	+3.2	<b>2141</b>				
				28				28					
<b>13</b>	0046	0357	-4.2	<b>28</b>	0202	0521	-3.9	<b>0922</b>	1304	+3.2	<b>0326</b>	0613	-4.0
0815	1053	+3.1	<b>0755</b>	1028	+2.2	<b>1551</b>	1800	-3.0	MO 1535	1748	-2.9		
TH 1409	1632	-2.5	FR 1347	1622	-1.6	<b>2107</b>	2351	+3.5	LU 2043	2334	+4.3		
JE 1925	2231	+3.6	VE 1831	2136	+3.6	<b>2152</b>							
				29				29					
<b>14</b>	0136	0451	-4.3	<b>29</b>	0049	0355	-4.2	<b>0255</b>	0602	-4.1	<b>0238</b>	0537	-4.8
0911	1206	+3.4	<b>0854</b>	1132	+2.6	<b>1022</b>	1409	+3.6	<b>1007</b>	1355	+3.6		
FR 1515	1732	-2.8	SA 1502	1720	-2.0	MO 1629	1839	-3.3	TU 1613	1823	-3.4		
VE 2024	2323	+3.7	SA 1939	2241	+3.9	<b>2139</b>							
				30				30					
<b>15</b>	0225	0539	-4.3	<b>30</b>	0146	0453	-4.5	<b>0340</b>	0637	-4.3	<b>0238</b>	0537	-4.8
1002	1316	+3.6	<b>0946</b>	1236	+3.0	<b>1058</b>	1444	+3.7	<b>1048</b>	1434	+3.9		
SA 1607	1820	-3.1	SU 1554	1805	-2.5	<b>1702</b>	1914	-3.6	WE 1648	1855	-3.9		
SA 2116			DI 2042	2337	+4.4	<b>2231</b>							
				31				31					
<b>16</b>	0242	0542	-4.9	<b>1033</b>	1350	+3.3	<b>0425</b>	0658	-5.4	<b>1124</b>	1342	+4.1	
			MO 1636	1843	-3.0	TH 1723	1930	-4.3	JE 1723	1941	-4.9		
			LU 2138			<b>2316</b>			<b>2327</b>				

+ Flood/fflot direction 154 True/vraie

- Ebb/jusant direction 338 True/vraie

## October-octobre

## November-novembre

## December-décembre

Turns	Maximum	renverse	maximum	Turns	Maximum	renverse	maximum	Turns	Maximum	renverse	maximum															
Day	Time	Time	Knots	jour	heure	heure noeuds		Day	Time	Time	Knots	jour	heure	heure noeuds		Day	Time	Time	Knots	jour	heure	heure noeuds				
<b>1</b> SU DI	0244 1152 1758	04.9 +4.9 -4.9		<b>16</b> MO LU	0234 1115 1716	+3.9 +5.2 -5.3		<b>1</b> WE TU MA	0121 1237 1145 1746	0408 1515 1427 2023	+4.1 -4.1 +5.2 -5.5		<b>16</b> TH JE	0058 1159 1802	0341 1452 2047	+3.6 +4.9 -5.5		<b>1</b> FR SA	0149 1305 1851	0426 1548 2201	+3.7 +3.5 -3.9		<b>16</b> SA SA	0135 1246 1844	0359 1536 2131	+3.8 +4.7 -5.3
<b>2</b> MO LU	0044 0627 1225 1833	0333 0855 1454 2104	+4.6 -4.3 +4.8 -4.7	<b>17</b> TU MA	0022 1321 1746	+3.7 +5.2 -5.5		<b>2</b> TH MA	0209 1321 1917	0451 1603 2225	+3.7 +3.5 -3.8		<b>17</b> FR VE	0147 1249 1851	0425 1543 2140	+3.5 +4.4 -5.2		<b>2</b> SA SA	0229 1356 1935	0504 1640 2258	+3.5 +2.9 -3.5		<b>17</b> SU DI	0219 1347 1940	0442 1634 2231	+3.9 +4.3 -4.9
<b>3</b> TU MA	0133 0715 1300 1909	0422 0951 1536 2154	+4.2 -3.7 +4.4 -4.3	<b>18</b> WE ME	0104 1219 1822	+3.5 +5.0 -5.4		<b>3</b> FR VE	0259 1414 2003	0537 1700 2339	+3.3 +2.7 -3.3		<b>18</b> SA SA	0241 1350 1950	0513 1642 2243	+3.4 +3.9 -4.7		<b>18</b> MO LU	0304 1455 2041	0529 1739 2340	+3.9 +3.8 -4.5					
<b>4</b> WE ME	0226 0810 1341 1950	0512 1053 1622 2253	+3.7 -3.1 +3.7 -3.9	<b>19</b> TH SA	0153 1259 1522	+3.2 +4.4 +2.1		<b>4</b> SA	0353 1014 2059	0627 1241 -5.1	+3.0 -2.3 +2.1		<b>4</b> SU DI	0336 0959 1505	0605 1217 1753	+3.3 -2.2 +3.3		<b>19</b> TU LU	0350 1017 1609	0620 1250 1858	+4.0 -3.3 +1.9					
<b>5</b> TH JE	0325 0917 1432 2038	0604 1157 1719	+3.2 -2.5 +2.9	<b>20</b> FR VE	0252 1353 2001	+3.0 +3.7 -4.5		<b>5</b> SU DI	0055 1122 2205	-3.0 -2.3 -3.0			<b>5</b> MO LU	0003 0433 1027	-4.2 +3.4 1310	-2.8 -2.6 -2.6		<b>20</b> WE MA	0054 0439 2149	-4.0 +4.0 +3.3						
<b>6</b> FR VE	0011 0431 1039 1540	-3.4 -2.8 -2.1 +2.2		<b>21</b> SA	0359 1022 1508 2111	0636 1241 1800 -2.8		<b>6</b> MO LU	0054 1221 1818	0201 1452 2054	-2.8 -2.6 +2.0		<b>6</b> TU MA	0122 1201 1753	0133 0804 2042	-4.0 +3.5 +3.2		<b>21</b> WE ME	0203 1116 1730	-3.6 -2.8 +3.1						
<b>7</b> SA SA	0130 0538 1203 1713	-3.0 +2.5 -2.0 +2.0		<b>22</b> SA	0009 0509 1143 1641	-3.9 +2.8 -1.8 +2.7		<b>7</b> TU MA	0258 0629 0924 1308	-2.7 +2.8 +2.8 -3.0			<b>7</b> WE ME	0243 0624 0906	-3.9 +3.8 -3.8	-2.4 +3.2 +3.6		<b>22</b> FR VE	0030 1255 2000	-3.2 -4.4 +3.3						
<b>8</b> SU DI	0240 0640 1311 1847	-2.9 +2.5 -2.3 +2.2		<b>23</b> MO	0221 1248 1521 1812	-3.7 -2.5 -2.5 +3.1		<b>8</b> WE	0043 1345 1629 2231	0349 1629 2249	-2.8 -3.5 -2.7		<b>8</b> TH MA	0049 1340 2015	0341 1622 2257	-3.9 -4.3 +3.8		<b>23</b> SA SA	0356 1343 2101	-2.3 -4.6 +3.6						
<b>9</b> MO LU	0007 0734 1402 1954	0338 1125 1623 2225	-3.0 +2.8 -2.8 +2.6	<b>24</b> TU	0318 1339 1612 1927	-4.0 -3.3 -3.3 +3.7		<b>9</b> FR WE	0148 1416 1705 2102	0434 1629 1705 2337	-2.9 -3.5 -3.9 +3.1		<b>9</b> SA SA	0206 1423 2113	0447 1704 2359	-2.4 -4.7 +4.1		<b>24</b> SU DI	0415 1017 2155	-3.0 +4.1 +3.6						
<b>10</b> WE MA	0124 0818 1441 2043	0427 1213 1706 2314	-3.2 +3.1 -3.3 +3.0	<b>25</b> WE	0112 0804 1423 2029	0412 1151 1654 2313	-4.2 +3.9 -4.0 +4.2	<b>10</b> FR SA	0238 0826 1444 2140	0516 1102 1732 -4.2	-3.1 +3.8 -4.3 +4.2		<b>10</b> SU SA	0301 0812 1425	0534 1059 1715	-2.5 +4.3 -4.7		<b>25</b> MO LU	0052 0611 1514	+3.8 -3.2 -4.7						
<b>11</b> WE ME	0222 0855 1511 2124	0509 1244 1742 2359	-3.4 +3.2 -3.8 +3.5	<b>26</b> TH	0218 0850 1503 2124	0459 1231 1731 -4.4		<b>11</b> SA	0022 0321 0900 1511	+3.4 -3.2 -3.2 -4.6			<b>11</b> MO LU	0045 0349 0617 1502	+3.2 -2.6 -2.6 -5.0			<b>26</b> WE LU	0149 0442 0659 1556	+4.0 -3.4 -3.4 -4.6						
<b>12</b> TH JE	0306 0926 1537	0546 1153 1811	-3.6 +3.5 -4.1	<b>27</b> SA	0009 0313 0931 1540	+4.6 -4.5 +4.5 -4.8		<b>12</b> DI	0022 0401 0934 1540	+3.6 -3.2 +4.7 -5.0			<b>12</b> MO LU	0128 0435 1225 1620	+3.4 -2.7 +4.9 -4.9			<b>27</b> WE MA	0236 0526 1235 1637	+4.0 -3.6 +4.3 -4.6						
<b>13</b> FR VE	0041 0344 0953 1601	+3.8 -3.7 +3.9 -4.4		<b>28</b> MO	0009 0441 1007 1616	+4.6 -3.2 +5.0 -5.0		<b>13</b> TU	0144 0441 1246 1610	+3.7 -3.2 +5.0 -5.4			<b>13</b> WE MA	0206 0520 1019 1621	+3.5 -2.8 +5.1 -5.6			<b>28</b> TH JE	0309 0608 1406 1715	+3.9 -3.6 +4.2 -4.5						
<b>14</b> SA	0225 0419 1020 1624	0157 0650 1244 1851	+4.0 +4.0 +4.4 -4.7	<b>29</b> SA	0154 0450 1045 1650	+4.7 -4.3 +4.9 -5.0		<b>14</b> TU	0222 0522 1042 1643	+3.7 -3.1 +5.2 -5.6			<b>14</b> WE	0024 0618 1138 1733	0313 0842 1417 2026	+4.2 -3.6 +4.3 -4.5		<b>29</b> FR VE	0329 0648 1447 2052	+3.8 -3.5 +4.1 -4.4						
<b>15</b> SU DI	0230 0454 1047 1649	0157 0720 1316 1915	+4.0 -3.8 +4.9 -5.0	<b>30</b> SA	0241 0536 0612 1725	+4.6 -4.1 +4.8 -4.9		<b>15</b> WE	0241 0759 0823 1719	+4.6 -4.1 -2.9 -5.7			<b>15</b> TH	0107 0704 0929 1811	0349 +4.0 -3.4 -4.3	+4.0 -2.8 -5.7		<b>30</b> FR VE	0321 0727 0949 1753	+3.7 -3.3 -3.3 -5.6						
<b>16</b> SA	0234	0035 0622 1158 1759	+4.4 -3.8 +4.5 -4.6	<b>31</b> TU	0325 0851 1431 2040	+4.4 -3.8 +4.5 -4.6											<b>31</b> MA	0151 0806 1616 1910	0421 1036 1616 2213	+3.6 -3.1 +3.2 -3.9						

+ Flood/flot direction 154 True/vraie

- Ebb/jusant direction 338 True/vraie

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# **Canadian Tide and Current Tables**

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## **Tables des marées et courants du Canada**

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Sample Exemples de  
Calculations calculs  
and et  
Supplementary renseignements  
Information 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 prédictive 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 prédictif entre la hauteur de la marée moyenne et celle de la grande marée. Si le niveau prédictif 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

## PORTE SECONDAIRES

INDEX NO. NO D'INDEX	SECONDARY PORT PORT SECONDAIRE	TIME ZONE FUSEAU HORAIRE	POSITION		DIFFERENCES				DIFFERENCES				RANGE MARNAGE		MEAN WATER LEVEL NIVEAU MOYEN DE L'EAU	
					HIGHER HIGH WATER PLEINE MER SUPÉRIEURE		LOWER LOW WATER BASSE MER INFÉRIEURE									
			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	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE				
0002	AREA RÉGION 4 ROCK HARBOUR		° ° +4	° ° 61 00	h m +0 30	m +0.7	m +0.9	h m +0 20	m -0.2	m +0.1	m 2.1	m 5.1	m 2.7	EXEMPLE	on/sur BAY HEAD, pages 32-35	

## 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 61 and 62.

**Step 1** Rock Harbour -4

**Step 2**

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

**Step 3** Bay Head

**Step 4**

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

**Step 5**

Morning Tide		
0720	1310	+0.9
+0.30	+0.20	-0.2
0750	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<sup>er</sup> juillet au port fictif de Rock Harbour, en utilisant les tables exemples aux pages 61 et 62.

**Étape 1** Rock Harbour -4

**Étape 2**

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

**Étape 3** Bay Head

**Étape 4**

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

**Étape 5**

Marée du matin		
0720	1310	+0.9
+0 30	+0 20	-0.2
0750	1330	0.7

**Étape 6**

+0 30	+0 20
0750	1330

\* une hauteur de 3 mètres est plus rapprochée de 2.4 mètres que de 4.3 mètres, 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 mètres est plus rapprochée de 1.2 mètres que de 0.0 mètre, 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

REFERENCE PORT PORT DE RÉFÉRENCE	HEIGHTS / HAUTEURS				RECORDED EXTREMES		MEAN WATER LEVEL	
	HIGHER HIGH WATER PLEINE MER SUPÉRIEURE		LOWER LOW WATER BASSE MER INFÉRIEURE		EXTRÊMES ENREGISTRÉS			
	MEAN TIDE	LARGE TIDE	MEAN TIDE	LARGE TIDE	HIGHEST HIGH WATER EXTREME DE PLEINE MER	LOWEST LOW WATER EXTREME DE BASSE MER		
SAMPLE 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**

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

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

1600	0.2
2230	4.5

2. Duration = 22 h 30 - 16 h 00 = 6 h 30 min

3. Range = 4.5 - 0.2 = 4.3 metres

4. Time Interval = 17 h 20 - 16 h 00 = 1 h 20 min

5. In the Duration column of Table 5 (page 64), 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 \*)

6. In the Range column of Table 5A (page 66), 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 \*)

7. 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 ( $0.2 + 0.4 = 0.6$  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**

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

1. Choisir les heures et les hauteurs précédent et suivant l'heure voulue (17 h 20):

1600	0.2
2230	4.5
2. Durée = 22 h 30 - 16 h 00 = 6 h 30
3. Marnage = 4.5 - 0.2 = 4.3 mètres
4. Intervalle = 17 h 20 - 16 h 00 = 1 h 20
5. Dans la colonne "Durée" de la table 5 (page 64), 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 \*)
6. Dans la colonne "Amplitude" de la table 5A (page 66), 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 \*)
7. 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 ( $0.2 + 0.4 = 0.6$  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 21	3 35	3 50	3 55
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</				

## 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

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

1600	0.2
2230	4.5
2. Duration = 22 h 30 - 16 h 00 = 6 h 30 min
3. Range = 4.5 - 0.2 = 4.3 metres
4. Height Difference = 0.7 - 0.2 = 0.5 metres
5. In the Range column of Table 5A (page 66), 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 \*)
6. In the Duration column of Table 5 (page 64), 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 \*)
7. 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 prédictes. 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 mètres un jour quand les tables des marées indiquent:

Heure	Metres
0335	0.4
1010	4.5
1600	0.2
2230	4.5

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

1600	0.2
2230	4.5
2. Durée = 22 h 30 - 16 h 00 = 6 h 30
3. Marnage = 4.5 - 0.2 = 4.3 mètres
4. Différence de hauteur = 0.7 - 0.2 = 0.5 mètres
5. Dans la colonne "Amplitude" de la table 5A (page 66), 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 \*)
6. Dans la colonne "Durée" de la table 5 (page 64), 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 \*)
7. Ce chiffre (1 20) est l'intervalle de temps entre l'heure cherchée et celle de la hauteur prédictée 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	.30	.35	.40	.45	.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	.80	1.00	1.15	1.35	1.55	1.75	1.95	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 mètres, 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. *	
NO D'INDEX	STATION DE COURANT	DIR. DU FLOT	LAT. N.	LONG. W.	TURN TO FLOOD	MAXIMUM FLOOD	TURN TO EBB	MAXIMUM EBB	FLOOD	EBB	FLOOD	EBB
	SECONDARY STATION STATION SECONDAIRE	° true ° vraie	°	'	h m	h m	h m	h m	knots noeuds	knots noeuds	%	%
8888	SOUTH PASSAGE	SAMPLE	110	49 24	126 07	+ 0 30	+ 0 10	+ 0 35	+ 0 15	EXEMPLE	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://Nautical publications (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

## **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://Publications nautiques (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

## **Additional information**

Observations, predictions and forecasted water levels are made available on the website [tides.gc.ca](http://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.

## **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](http://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.

## **Acknowledgements**

Predictions for United States waters have been obtained from the United States Department of Commerce under an international reciprocal agreement.

## **Remerciements**

Les prédictions pour les eaux américaines ont été obtenues du Département du commerce des États-Unis en vertu d'une entente internationale de réciprocité.

## 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'étalement 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 -

#### Déifferences 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 prédictifs, 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 prédictives 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.

## REFERENCE PORTS

TABLE 1  
INFORMATION AND RANGE  
RENSEIGNEMENTS ET MARNAGE

## PORTS DE RÉFÉRENCE

REFERENCE PORT PORT DE RÉFÉRENCE	INDEX NO. NO D'INDEX	TIME ZONE FUSEAU HORAIRE	POSITION POSITION		TYPE OF TIDE GENRE DE MARÉES	RANGE MARNAGE	
			LATITUDE NORTH LATITUDE NORD	LONGITUDE WEST LONGITUDE OUEST		MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE
TIDES/MARÉES			° °	° °		m	m
WADHAMS	8840	- 8	51 31	127 31	MSD	3.4	5.2
BELLA COOLA	8937	- 8	52 23	126 48	MSD	3.7	5.7
BELLA BELLA	8976	- 8	52 10	128 08	MSD	3.5	5.4
KITIMAT	9140	- 8	53 59	128 43	MSD	4.2	6.4
BONILLA ISLAND	9227	- 8	53 30	130 38	MSD	4.4	6.7
PRINCE RUPERT	9354	- 8	54 19	130 19	MSD	4.9	7.4
HUNGER HARBOUR	9570	- 8	52 45	132 02	MSD	2.8	4.5
ROSE HARBOUR	9713	- 8	52 09	131 05	MSD	3.1	4.8
QUEEN CHARLOTTE	9850	- 8	53 15	132 04	MSD	5.0	7.7
LANGARA POINT	9964	- 8	54 15	133 02	MSD	3.4	5.2

## 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					
	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE	HIGHEST HIGH WATER EXTRÊME DE PLEINE MER	LOWEST LOW WATER EXTRÊME DE BASSE MER		
TIDES/MARÉES	m	m	m	m	m	m	m	
WADHAMS	4.4	5.2	1.0	0.0	5.5	-0.2	2.8	
BELLA COOLA	4.7	5.6	0.9	-0.1	5.7	-0.3	2.9	
BELLA BELLA	4.5	5.4	1.0	0.0	5.9	-0.2	2.8	
KITIMAT	5.3	6.4	1.1	0.0	6.7	-0.2	3.3	
BONILLA ISLAND	5.6	6.7	1.2	0.0	6.9	-0.2	3.5	
PRINCE RUPERT	6.2	7.4	1.3	0.0	8.0	-0.4	3.8	
HUNGER HARBOUR	4.0	4.8	1.2	0.0	4.8	0.3	2.6	
ROSE HARBOUR	4.1	4.9	1.0	0.1	5.0	-0.1	2.6	
QUEEN CHARLOTTE	6.3	7.6	1.3	-0.1	8.2	-0.5	4.0	
LANGARA POINT	4.4	5.2	1.0	0.0	5.5	-0.1	2.8	

# 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 HORAIRES	POSITION		DIFFERENCES			DIFFÉRENCES			RANGE MARNAGE		MEAN WATER LEVEL NIVEAU MOYEN DE L'EAU
					HIGHER HIGH WATER PLEINE MER SUPÉRIEURE			LOWER LOW WATER BASSE MER INFÉRIEURE					
			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	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE	
	<b>AREA 1</b> <b>RÉGION 1</b> <b>QUEEN CHARLOTTE SOUND</b>		° °	° °	h m	m	m	h m	m	m	m	m	m
						on/sur	<b>WADHAMS</b> , pages 12-15						
	<b>SMITH SOUND</b>												
8805	EGG ISLAND	- 8	51 14	127 50	-0 03	-0.3	-0.3	-0 01	-0.1	-0.1	3.2	5.0	2.6
8810	LEROY BAY	- 8	51 16	127 40	-0 01	-0.1	-0.2	+0 02	0.0	+0.1	3.3	4.9	2.7
8812	BOSWELL INLET	- 8	51 22	127 28	-0 02	-0.2	-0.3	-0 01	-0.1	-0.1	3.2	5.1	2.6
8814	SMITH INLET	- 8	51 20	127 11	+0 05	-0.3	-0.7	+0 05	-0.2	+0.1	3.2	4.4	2.5
	<b>RIVERS INLET</b>												
8830	DRANEY INLET	- 8	51 28	127 33	+1 02	-0.5	-0.8	+1 17	-0.1	+0.2	2.9	4.2	2.3
	<b>FITZ HUGH SOUND</b>												
8860	ADDENBROKE ISLAND	- 8	51 36	127 49	-0 01	0.0	-0.1	+0 02	0.0	+0.1	3.3	5.1	2.7
	<b>HAKAI PASSAGE</b>												
8865	ADAMS HARBOUR	- 8	51 41	128 06	-0 01	-0.1	-0.1	-0 01	0.0	0.0	3.3	5.2	2.7
	<b>FITZ HUGH SOUND</b>												
8870	NAMU	- 8	51 52	127 52	0 00	0.0	0.0	+0 01	0.0	0.0	3.4	5.2	2.7
						on/sur	<b>BELLA BELLA</b> , pages 20-23						
	<b>QUEENS SOUND</b>												
8906	GOSLING ISLAND	- 8	51 53	128 26	-0 03	-0.4	-0.6	+0 02	-0.2	-0.1	3.3	4.9	2.6
8909	GOOSE ISLAND	- 8	51 59	128 24	-0 06	-0.4	-0.5	-0 01	-0.2	-0.1	3.3	5.0	2.6
8912	SPIDER ISLAND	- 8	51 51	128 14	-0 07	-0.2	-0.3	-0 05	0.0	0.0	3.3	5.0	2.7
8917	STRYKER ISLAND	- 8	52 06	128 21	-0 05	-0.2	-0.2	-0 02	0.0	0.0	3.3	5.1	2.7
8922	JOASSA CHANNEL	- 8	52 12	128 19	+0 01	0.0	-0.1	+0 02	0.0	+0.1	3.4	5.2	2.8
	<b>FISHER CHANNEL</b>												
8952	LUKE PASSAGE	8	52 06	127 51	-0 01	0.1	0.1	+0 01	0.0	0.0	3.5	5.4	2.9
8958	FORIT BAY	- 8	52 10	127 55	+0 03	-0.1	-0.1	+0 04	-0.1	-0.1	3.4	5.3	2.7
8962	OCEAN FALLS	- 8	52 21	127 41	-0 02	+0.2	+0.1	+0 04	0.0	0.0	3.6	5.4	2.9
8978	KYNUMPT HARBOUR	- 8	52 13	128 10	+0 02	-0.1	-0.1	-0 02	0.0	0.0	3.4	5.2	2.8
	<b>SEAFORTH CHANNEL</b>												
8981	TROUP PASSAGE	- 8	52 14	128 02	-0 07	0.0	0.0	-0 03	0.0	-0.1	3.5	5.4	2.8
	<b>SPILLER CHANNEL</b>												
8996	GERALD POINT	- 8	52 26	128 05	+0 03	-0.1	-0.1	+0 03	0.0	+0.1	3.4	5.2	2.8
8998	THOMPSON BAY	- 8	52 10	128 21	-0 02	-0.2	-0.2	0 00	-0.1	0.0	3.4	5.1	2.7
	<b>AREA 2</b> <b>RÉGION 2</b>												
	<b>HECATE STRAIT</b>							on/sur	<b>BELLA BELLA</b> , pages 20-23				
	<b>MATHIESON CHANNEL</b>												
9005	PORT BLACKNEY	- 8	52 18	128 21	+0 05	0.0	-0.1	+0 03	0.0	0.0	3.4	5.2	2.8
9010	TOM BAY	- 8	52 24	128 15	+0 08	+0.1	-0.1	+0 12	0.0	+0.1	3.5	5.2	2.8
9020	GRIFFIN PASSAGE	- 8	52 46	128 20	+0 19	0.0	-0.1	+0 15	0.0	0.0	3.5	5.2	2.8

# 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 HORAIRES	POSITION		DIFFERENCES			DIFFÉRENCES			RANGE MARNAGE		MEAN WATER LEVEL NIVEAU MOYEN DE L'EAU
					HIGHER HIGH WATER PLEINE MER SUPÉRIEURE			LOWER LOW WATER BASSE MER INFÉRIEURE					
			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	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE	
	<b>AREA RÉGION 2</b>		° °	° °	h m	m	m	h m	m	m	m	m	m
	on/sur <b>BELLA BELLA</b> , pages 20-23												
9035	<b>FINLAYSON CHANNEL</b> KLEMTU	- 8	52 35	128 31	+0 04	+0.1	+0.1	+0 06	0.0	+0.1	3.5	5.4	2.9
9053	<b>PRINCESS ROYAL CHANNEL</b> BUTEDALE	- 8	53 09	128 41	+0 15	+0.4	+0.3	+0 15	0.0	0.0	3.9	5.7	3.3
	<b>LAREDO SOUND</b>												
9056	HIGGINS PASSAGE	- 8	52 29	128 45	+0 02	0.0	-0.1	+0 04	0.0	+0.1	3.4	5.1	2.9
9058	PRICE ISLAND	- 8	52 16	128 40	+0 01	0.0	0.0	+0 02	0.0	0.0	3.4	5.3	2.8
9060	MEYERS NARROWS	- 8	52 36	128 37	+0 08	0.0	-0.1	+0 10	-0.2	-0.1	3.6	5.4	2.7
9063	MILNE ISLAND	- 8	52 36	128 46	+0 02	+0.1	+0.1	+0 04	+0.1	+0.1	3.5	5.3	2.9
	<b>LAREDO CHANNEL</b>												
9067	SMITHERS ISLAND	- 8	52 45	129 04	+0 09	+0.3	+0.4	+0 10	+0.1	0.0	3.7	5.7	3.0
	<b>BEAUCHEMIN CHANNEL</b>												
9077	MCKENNEY ISLANDS	- 8	52 39	129 29	+0 10	0.0	0.0	+0 14	0.0	0.0	3.6	5.4	2.8
9080	BORROWMAN BAY	- 8	52 44	129 16	+0 08	+0.1	+0.1	+0 11	-0.2	-0.2	3.8	5.7	2.8
9082	BEAUCHEMIN CHANNEL	- 8	52 47	129 18	+0 09	+0.4	+0.4	+0 11	+0.1	0.0	3.8	5.8	3.1
	<b>CAAMANO SOUND</b>												
9090	SURF INLET	- 8	53 01	128 54	+0 14	+0.2	+0.2	+0 15	0.0	0.0	3.7	5.5	2.9
9105	GILLEN HARBOUR	- 8	52 58	129 36	+0 08	+0.3	+0.2	+0 10	0.0	0.0	3.7	5.5	3.1
	on/sur <b>BONILLA ISLAND</b> , pages 28-31												
9115	<b>WHALE CHANNEL</b> BARNARD HARBOUR	- 8	53 05	129 07	-0 09	-0.4	-0.5	-0 10	-0.1	0.0	4.0	6.1	3.2
9130	<b>DOUGLAS CHANNEL</b> HARTLEY BAY	- 8	53 26	129 15	0 07	-0.4	-0.5	-0 07	-0.1	0.0	4.1	6.2	3.2
9150	<b>GARDNER CANAL</b> KEMANO BAY	- 8	53 28	128 07	+0 02	+0.2	+0.3	+0 01	+0.1	+0.1	4.4	6.6	3.4
9165	<b>PRINCIPAL CHANNEL</b> BLOCK ISLANDS	- 8	53 09	129 44	-0 06	-0.5	-0.6	-0 04	-0.1	0.0	4.0	6.1	3.2
9195	<b>GRENVILLE CHANNEL</b> LOWE INLET	- 8	53 33	129 34	0 00	-0.1	-0.1	-0 04	+0.1	+0.2	4.2	6.3	3.5

# 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 HORAIRES	POSITION		DIFFERENCES HIGHER HIGH WATER PLEINE MER SUPÉRIEURE			DIFFÉRENCES LOWER LOW WATER BASSE MER INFÉRIEURE			RANGE MARNAGE		MEAN WATER LEVEL NIVEAU MOYEN DE L'EAU	
					TIME HEURE	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE	TIME HEURE	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE				
			LAT. N. LAT. N.	LONG. W. LONG. O.										
	<b>AREA RÉGION 2</b>		° °'	° °'	h m	m	m	h m	m	m	m	m	m	m
	<b>HECATE STRAIT</b>				on/sur BONILLA ISLAND, pages 28-31									
9230	<b>BROWNING ENTRANCE</b> GRIFFITH HARBOUR	- 8	53 35	130 32	+0 07	0.2	0.1	+0 06	0.0	+0.1	4.6	6.7	3.6	
9232	LARSEN ISLAND	- 8	53 37	130 34	+0 06	0.0	0.1	+0 04	-0.2	0.0	4.6	6.8	3.4	
9242	KITKATLA ISLANDS	- 8	53 48	130 21	+0 10	+0.3	+0.4	+0 09	0.0	-0.1	4.7	7.2	3.7	
	<b>ARTHUR PASSAGE</b>				on/sur PRINCE RUPERT, pages 32-35									
9250	SEABREEZE POINT	- 8	53 59	130 10	+013	0.4	0.6	+0 08	+0.1	0.0	4.7	7.3	3.7	
	<b>SKEENA RIVER</b>				on/sur PRINCE RUPERT, pages 32-35									
9260	CLAXTON CREEK	- 8	54 05	130 05	+0 04	-0.1	-0.1	+0 06	-0.2	+0.1	4.9	7.3	3.8	
9266	HAYSPORT	- 8	54 10	130 00	+0 25	0.0	0.0	+0 50	-0.1	+0.3	4.9	7.1	3.8	
9275	KHYEX POINT	- 8	54 14	129 48	+1 07	-1.2	-1.1	+1 50	-1.2	-0.6	4.8	6.9	2.6	
9285	KWINITSA RIVER	- 8	54 13	129 35	+2 05	-3.2*	-3.6*	+3 31	-1.2*	0.0*	2.9	3.8	1.5	
	<b>AREA RÉGION 3</b>				on/sur PRINCE RUPERT, pages 32-35									
	<b>CHATHAM SOUND</b>				on/sur PRINCE RUPERT, pages 32-35									
	<b>PORCHER ISLAND</b>				on/sur PRINCE RUPERT, pages 32-35									
9305	WELCOME HARBOUR	- 8	54 01	130 37	-0 08	-0.1	-0.2	-0 05	-0.1	0.0	4.8	7.3	3.8	
9306	REFUGE BAY	- 8	54 03	130 32	-0 03	-0.2	-0.2	-0 01	0.0	+0.1	4.7	7.1	3.8	
9310	HUNT INLET	- 8	54 04	130 27	0 00	-0.1	-0.1	0 00	-0.1	0.0	4.9	7.3	3.8	
9312	LAWYER ISLANDS	- 8	54 08	130 20	+0 04	-0.2	-0.4	+0 02	-0.1	-0.1	4.7	7.1	3.7	
	<b>STEPHENS ISLAND</b>				on/sur PRINCE RUPERT, pages 32-35									
9315	QLAWDZEET ANCHORAGE	- 8	54 12	130 46	-0 04	-0.3	-0.4	-0 02	-0.1	0.0	4.7	7.0	3.7	
9325	MOFFATT ISLANDS	- 8	54 26	130 43	0 00	-0.4	-0.5	0 00	-0.1	0.0	4.6	7.0	3.6	
9329	HUDSON BAY PASSAGE	- 8	54 27	130 51	-0 02	-0.5	-0.8	-0 01	-0.2	-0.1	4.6	6.7	3.5	
9333	BRUNDIGE INLET	- 8	54 37	130 51	+0 04	-0.4	-0.7	+0 09	0.0	+0.2	4.5	6.5	3.6	
	<b>PRINCE RUPERT HBR.</b>				on/sur PRINCE RUPERT, pages 32-35									
9338	AERO TRADING	- 8	54 13	130 17	+0 01	+0.5	-0.2	+0 02	0.0	0.0	4.7	7.2	3.8	
9340	INVERNESS PASSAGE	- 8	54 12	130 13	+0 05	0.0	-0.1	+0 07	0.0	0.1	4.8	7.2	3.8	
9341	PORPOISE CHANNEL EAST	- 8	54 14	130 18	0 00	-0.1	-0.2	0 00	0.0	0.1	4.7	7.2	3.8	
9343	WAINWRIGHT BASIN	- 8	54 15	130 15	+0 32	-1.7	-1.6	+1 45	-1.0	-0.2	4.1	6.0	2.4	
9350	CASEY COVE	- 8	54 17	130 23	0 00	0.0	-0.1	0 00	0.0	0.0	4.8	7.3	3.8	
9360	SEAL COVE	- 8	54 20	130 17	0 00	-0.1	-0.1	+0 01	-0.1	-0.1	4.8	7.4	3.8	

# 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 HORAIRES	POSITION		DIFFERENCES HIGHER HIGH WATER PLEINE MER SUPÉRIEURE			DIFFÉRENCES LOWER LOW WATER BASSE MER INFÉRIEURE			RANGE MARNAGE		MEAN WATER LEVEL NIVEAU MOYEN DE L'EAU	
					TIME HEURE	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE	TIME HEURE	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE				
			LAT. N. LAT. N.	LONG. W. LONG. O.										
	<b>AREA RÉGION 3</b>		° °	° °	h m	m	m	h m	m	m	m	m	m	m
	<b>CHATHAM SOUND</b>				on/sur PRINCE RUPERT, pages 32-35									
9390	<b>CHATHAM SOUND</b> PORT SIMPSON	- 8	54 33	130 25	-0 02	-0.1	-0.1	-0 02	0.1	0.1	4.7	7.1	3.9	
	<b>PORTLAND INLET</b>				on/sur PRINCE RUPERT, pages 32-35									
9406	TRAIL BAY	- 8	54 35	130 21	+0 11	-0.3	-0.5	+0 10	-0.2	0.0	4.7	6.8	3.6	
9414	KUMEON BAY	- 8	54 42	130 14	+0 05	-0.3	-0.6	0 00	-0.1	0.0	4.7	6.8	3.6	
9418	RANGER ISLET	- 8	54 50	130 10	+0 03	-0.2	-0.3	+0 02	0.0	0.0	4.6	7.1	3.7	
9422	KINCOLITH	- 8	54 59	129 58	+0 10	-0.1	-0.2	+0 07	0.0	+0.1	4.8	7.1	3.7	
9425	MILL BAY	- 8	54 59	129 53	+0 08	-0.5	-0.7	+0 24	-0.3	-0.2	4.6	6.9	3.4	
	<b>OBSERVATORY INLET</b>				on/sur PRINCE RUPERT, pages 32-35									
9435	SALMON COVE	- 8	55 15	129 50	-0 01	-0.2	-0.4	-0 03	-0.1	0.0	4.7	7.0	3.7	
9443	GRANBY BAY	- 8	55 24	129 49	-0 01	-0.1	-0.2	-0 06	0.0	+0.1	4.7	7.1	3.8	
9448	ALICE ARM	- 8	55 28	129 29	+0 19	+0.1	0.0	+0 16	+0.1	+0.2	4.8	7.2	4.0	
	<b>PORTLAND CANAL</b>				on/sur PRINCE RUPERT, pages 32-35									
9470	DAVIS RIVER	- 8	55 46	130 10	+0 05	-1.1	-1.3	+0 01	-1.3	-1.2	5.0	7.2	2.6	
9475	STEWART	- 8	55 55	130 00	+0 05	+0.2	+0.2	+0 02	0.0	-0.1	5.0	7.6	3.9	
	<b>AREA RÉGION 4</b>				on/sur HUNGER HARBOUR, pages 36-39									
	<b>HAIDA GWAII WEST</b>				on/sur HUNGER HARBOUR, pages 36-39									
	<b>KUNGHIT ISLAND</b>				on/sur HUNGER HARBOUR, pages 36-39									
9502	CAPE ST. JAMES	- 8	51 56	131 01	+0 19	-0.2	-0.2	+0 11	-0.2	0.0	2.9	4.5	2.4	
9512	GORDON ISLANDS	- 8	52 05	131 08	-0 09	-0.2	-0.3	-0 14	-0.2	0.0	2.9	4.4	2.5	
	<b>SKIDEGATE CHANNEL</b>				on/sur HUNGER HARBOUR, pages 36-39									
9605	ARMENTIERES CHANNEL	- 8	53 07	132 23	+0 06	-0.2	-0.3	+0 07	-0.2	0.1	2.8	4.4	2.5	
9625	TROUNCE INLET	- 8	53 08	132 19	+0 59	-0.4	-0.5	+1 21	-0.4	0.0	2.9	4.3	2.1	
9627	TROUNCE INLET NORTH	- 8	53 10	132 19	+0 36	-0.3	-0.2	+1 12	-0.4	0.1	2.9	4.4	2.3	
					on/sur LANGARA POINT, pages 48-51									
	<b>GRAHAM ISLAND WEST</b>				on/sur LANGARA POINT, pages 48-51									
9635	DAWSON HARBOUR	- 8	53 10	132 28	-0 14	-0.6	-0.7	-0 06	-0.1	+0.1	2.9	4.4	2.4	
9650	SHIELDS BAY	- 8	53 18	132 25	-0 13	-0.5	-0.6	-0 05	+0.1	+0.1	2.9	4.4	2.6	
9667	NESTO INLET	- 8	53 33	132 56	-0 10	-0.5	-0.5	-0 02	0.0	0.0	2.9	4.6	2.5	
9671	PORT LOUIS	- 8	53 41	132 58	-0 11	-0.5	-0.6	-0 01	0.0	+0.1	2.9	4.5	2.5	

\*During periods of small tidal range the height differences should be computed as described in para. 6a. Page 61.

\*Durant les périodes où le marnage de la marée est faible, les différences de hauteur doivent être calculées comme décrit au paragraphe 6a. Page 61.

## SECONDARY PORTS

**TABLE 3**  
INFORMATION AND TIDAL DIFFERENCES  
RENSEIGNEMENTS ET DIFFÉRENCES DES MARÉES

# PORTS SECONDAIRES

\*During periods of small tidal range the height differences should be computed as described in para. 6a. Page 61.

\*Durant les périodes où le marnage de la marée est faible, les différences de hauteur doivent être calculées comme décrit au paragraphe 6a. Page 61.

**REFERENCE AND SECONDARY  
CURRENT STATIONS**

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

**STATIONS DE RÉFÉRENCE ET  
SECONDAIRES DE COURANTS**

INDEX NO.	CURRENT STATION	DIR. OF FLOOD	POSITION		TIME DIFFERENCES (ON PST) DIFFÉRENCES DE TEMPS (SUR L'HNP)				MAXIMUM RATE ** VITESSE MAX. **		% REF. RATE * % VITESSE REF. *		
			DIR. DU FLOT	LAT. N.	LONG. W.	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
	<b>REFERENCE STATION STATION DE RÉFÉRENCE</b>	° true ° vraie	° °	° °	° °	h min	h min	h min	h min	knots noeuds	knots noeuds	%	%
7500	HIEKISH NARROWS	52 52	128 30							4.5	4.5		
8700	MASSET CHANNEL	325	54 0	132 9						5.3	5.5		
	<b>SECONDARY STATION STATION SECONDAIRE</b>					on/sur PRINCE RUPERT, pages 32-35							
8508	DRANEY NARROWS	090	51 28	127 34	LW +0 25		HW +0 25			---	---		
8610	PERCEVAL NARROWS	015	52 20	128 23	LW -1 00		HW -1 00			5.0	5.0		
8620	MEYERS PASSAGE	105	52 36	128 37	LW -1 20		HW -1 15			3.0	3.0		
8635	OTTER PASSAGE	045	53 09	129 44	LW -0 40		HW -1 45			6.0	6.0		
8645	BEAVER PASSAGE	055	53 44	130 22	LW -0 05		HW -0 20			4.0	4.0		
8648	FREEMAN PASSAGE	045	53 51	130 35	LW -0 20		HW -0 25			4.0	4.0		
8651	PORCHER NARROWS	020	53 54	130 28	LW +1 05		HW +0 45			7.0	7.0		
8710	ALEXANDRA NARROWS	225	54 03	132 34	LW +0 15		HW +0 10			2.0	2.5		
8720	PARRY PASSAGE	125	54 11	133 00	LW -1 45		HW -1 35			5.0	3.0		

\* % of predicted rate at Reference Station. See page 64.

\*\* At large tides.

\* % de vitesse prédicté à la Station de référence. Voir page 64.

\*\* Aux grandes marées.

## CONVERSION TABLE

METRES TO FEET

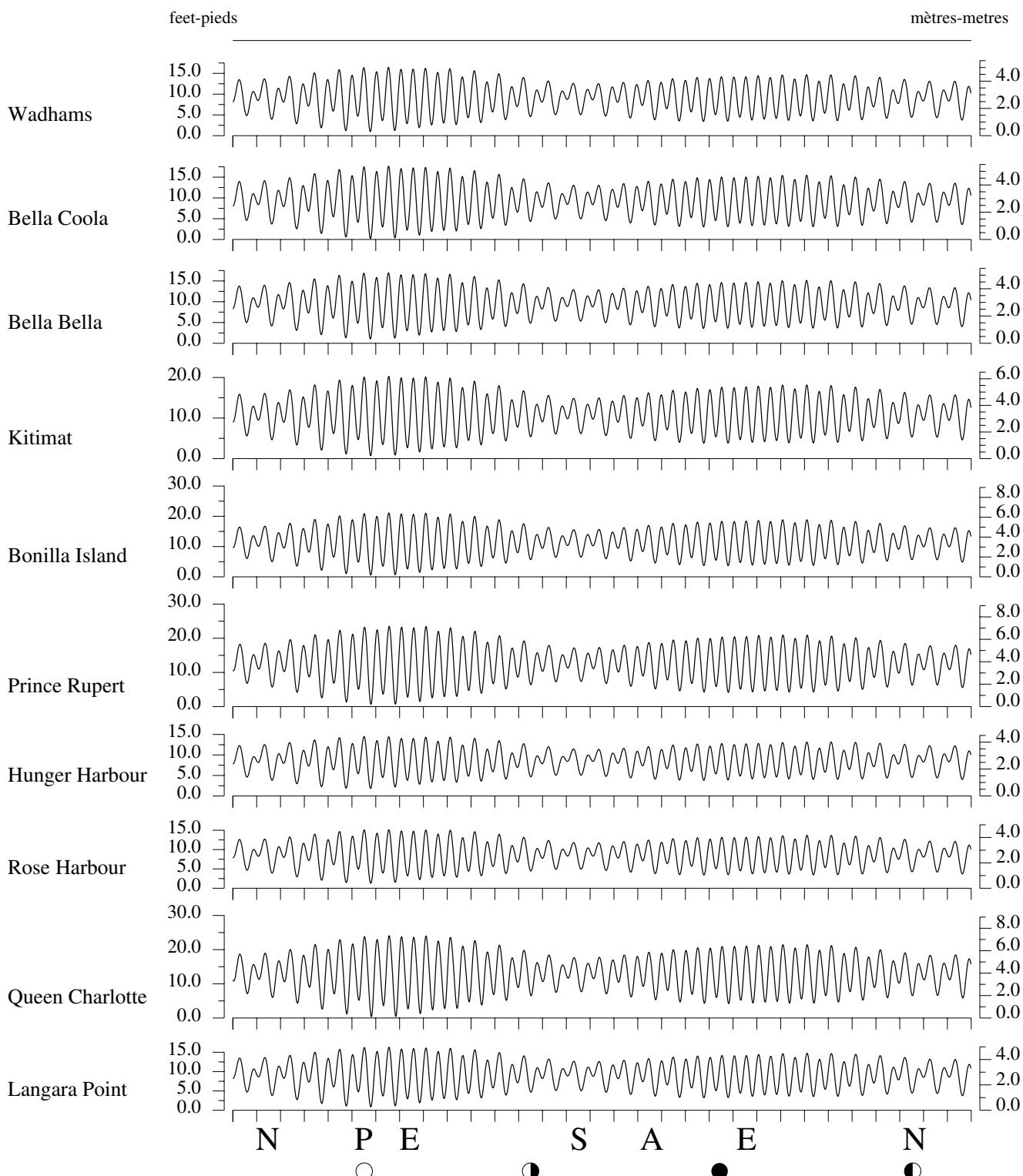
## TABLE DE CONVERSION

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



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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.	

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

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# 2023

SUN	MON	TUE	WED	THU	FRI	SAT
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DIM	LUN	MAR	MER	JEU	VEN	SAM
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**January - Janvier**

1	2	3	4	5	○	7
A	9	10	11	12	E	○P
15	16	17	18	19	S	●P
22	23	24	25	E	27	○
29	30	31				

**February - Février**

○	6	7	8	E	10	11
12	●	14	15	S	17	18
P	●	21	E	23	24	25
26	●	28				

**March - Mars**

		N	2	A	4	
5	6	○	E	9	10	11
12	13	●	S	16	17	18
P	20	●E	22	23	24	25
26	27	●N	29	30	A	

**April - Avril**

					1	
2	3	4	E	○	7	8
9	10	11	S	●	14	P
16	17	E	●	20	21	22
23	24	N	26	●	A	29
30						

**May - Mai**

		E	3	4	○	6
7	8	S	10	P	●	13
14	E	16	17	18	●	20
21	N	23	24	A	26	●
28	E	30	31			

**June - Juin**

				1	2	○
4	S	P	7	8	9	●
E	12	13	14	15	16	17
●N	19	20	21	A	23	24
25	●E	27	28	29	30	

**July - Juillet**

S	○	P	5	6	7	8
●E	10	11	12	13	14	N
16	●	18	19	A	21	22
E	24	●	26	27	28	29
S	31					

**August - Août**

○	P	3	4	E	5
6	7	●	9	10	N
13	14	15	●A	17	E
20	21	22	23	●	S
27	28	29	○P	31	

**September - Septembre**

E	2					
3	4	5	●	7	N	9
10	11	A	13	●	E	16
17	18	19	20	21	●	S
24	25	P	28	○E	30	
29	30	31				

**October - Octobre**

●	7	8	N	3	4
1	2	3	4	●	7
8	9	A	11	12	E
15	16	17	18	19	S
22	23	24	PE	27	○
29	30	31			

**November - Novembre**

12	14	15	S	17	18
●	A	7	8	E	10
19	●	14	15	S	17
26	●	P	E	23	25
29	○	28	N	30	

**December - Décembre**

3	A	●	E	7	8
10	11	●	S	14	15
17	18	●	E	21	22
24	25	○N	27	28	29
31					30

**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


**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

