



# Volume 5

Canadian  
**Tide and  
Current Tables**

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

Juan de Fuca Strait and Strait of Georgia  
Juan de Fuca Strait et Strait of Georgia

2022/10



Fisheries and Oceans  
Canada

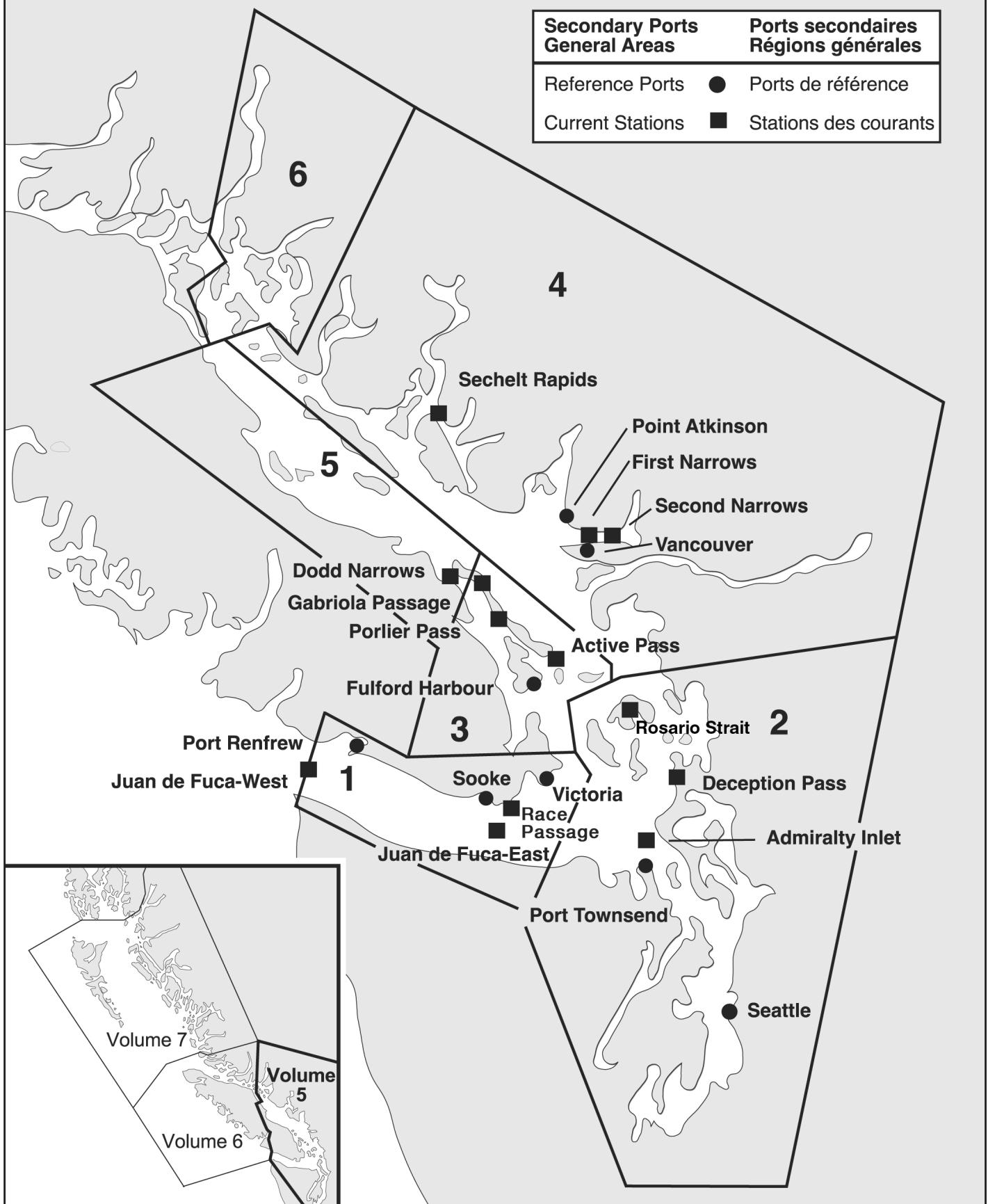
Pêches et Océans  
Canada

Canada



## Volume 5

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



## RECORD OF CHANGES

As the CHS acquires new information, relevant changes are applied to Canadian Tide and Current Tables volumes in order to maintain safety of navigation. It is the responsibility of the mariner to update their digital file by ensuring that the latest version is always downloaded. Visit <https://www.charts.gc.ca/index-eng.html> to download the most recent version of this volume, with all current changes 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.

Date	Page	Description
2022-10	123	Updated table 2

## 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 téléchargée. Veuillez consulter <https://www.charts.gc.ca/index-fra.html> 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.

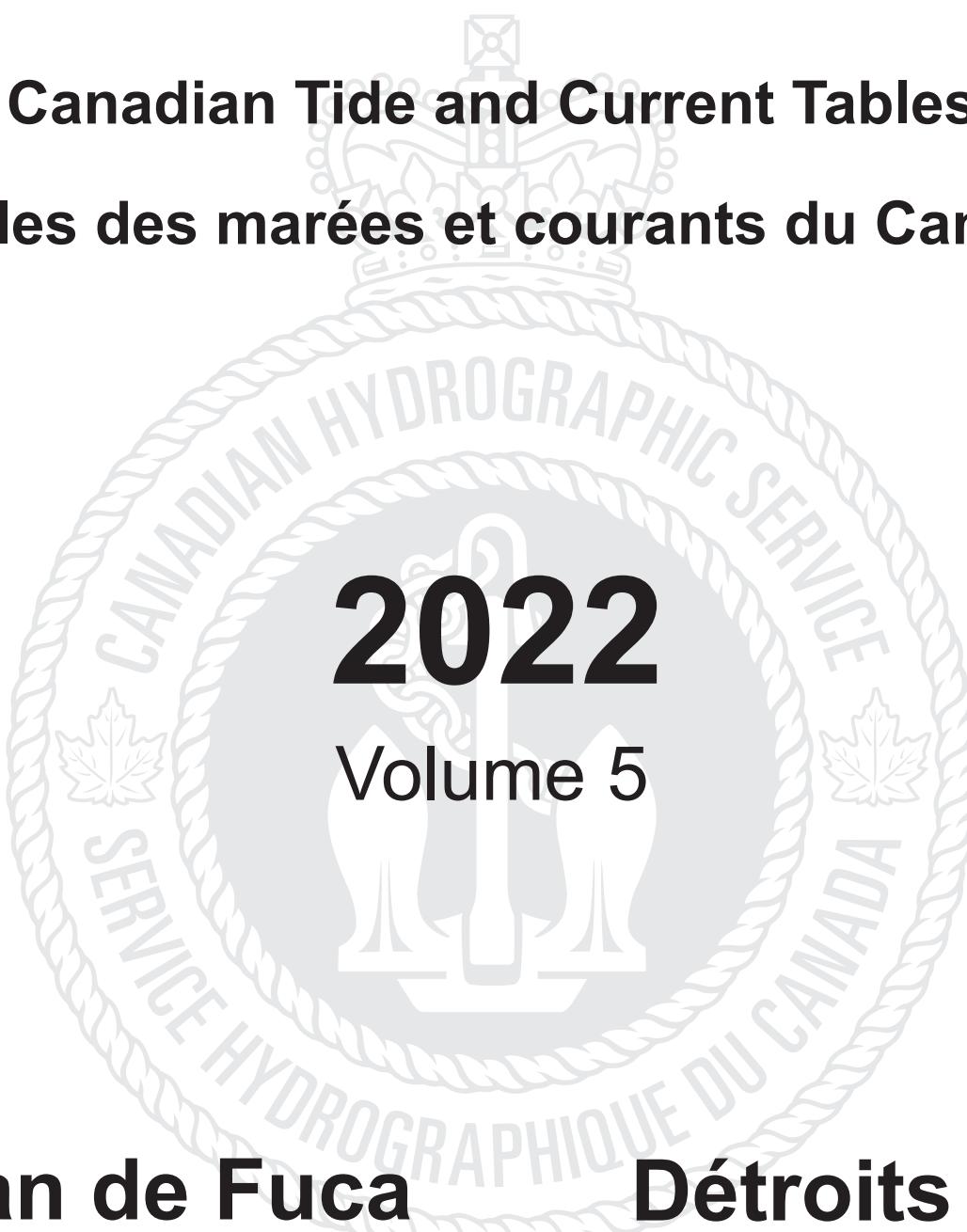
Date	Page	Description
2022-10	123	Mis à jour table 2



Fisheries and Oceans Pêches et Océans  
Canada Canada

# Canadian Tide and Current Tables

## Tables des marées et courants du Canada



2022

Volume 5

Juan de Fuca  
Strait and Strait  
of Georgia

Détroits de  
Juan de Fuca  
et de Georgia

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Fisheries and Oceans Canada  
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Canada  
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Service hydrographique du Canada  
Pêches et Océans Canada  
200, rue Kent  
Ottawa, Ontario  
Canada  
K1A 0E6

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# Introduction

## Tide Tables

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

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

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

## Current Tables

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

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

# Introduction

## Tables des marées

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

L'heure et la hauteur de toutes les pleines et basses mers quotidiennes aux PORTS DE RÉFÉRENCE sont prédites et présentées dans les tables quotidiennes. Pour certains ports de référence, où le comportement de la marée est complexe et non directement indiqué par les tables quotidiennes, la marée est aussi présentée sous forme 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 prédites et présentées sous forme de tables quotidiennes. La direction des courants est indiquée par (+) lorsque le courant porte vers les terres (courant de flot) et par (-) lorsque le courant porte vers l'océan (courant de jusant).

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

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

## Time

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

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

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

Les heures de l'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 prédictes 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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# **2022**

**VOLUME 5**

**Juan de Fuca  
Strait and Strait  
of Georgia**

**Détroits de  
Juan de Fuca  
et de Georgia**

## 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>	0359	<b>1.8</b>	5.9	<b>16</b>	0046	<b>2.4</b>	7.9	<b>1</b>	0115	<b>2.6</b>	8.5	<b>16</b>	0111	<b>2.5</b>	8.2	<b>1</b>	0010	<b>2.6</b>	8.5	<b>16</b>	0503	<b>1.6</b>	5.2
1029		3.7	12.1	0434	2.0	6.6		0548	1.7	5.6	0550	1.7	5.6		0500	1.7	5.6	1108	3.3	10.8	1103	3.0	9.8
SA 1811		0.2	0.7	SU 1055	3.3	10.8	TU 1203	3.6	11.8	WE 1158	3.2	10.5		1108	3.3	10.8	WE 1759	0.8	2.6				
SA				DI 1836	0.6	2.0	MA 1924	0.3	1.0	ME 1909	0.7	2.3	MA 1819	0.5	1.6	ME							
<b>2</b>	0043	<b>2.5</b>	8.2	<b>17</b>	0118	<b>2.4</b>	7.9	<b>2</b>	0154	<b>2.7</b>	8.9	<b>17</b>	0137	<b>2.6</b>	8.5	<b>2</b>	0045	<b>2.7</b>	8.9	<b>17</b>	0023	<b>2.6</b>	8.5
0455		1.8	5.9	0516	2.0	6.6	0643	1.6	5.2	0632	1.6	5.2		0556	1.5	4.9	0547	1.4	4.6				
SU 1118		3.8	12.5	MO 1131	3.3	10.8	WE 1252	3.5	11.5	TH 1238	3.2	10.5		1159	3.3	10.8	TH 1147	3.0	9.8				
DI 1858		0.1	0.3	LU 1908	0.6	2.0	ME 2002	0.4	1.3	JE 1937	0.7	2.3	ME 1855	0.5	1.6	JE 1827	0.8	2.6					
<b>3</b>	0132	<b>2.6</b>	8.5	<b>18</b>	0149	<b>2.5</b>	8.2	<b>3</b>	0232	<b>2.8</b>	9.2	<b>18</b>	0203	<b>2.7</b>	8.9	<b>3</b>	0117	<b>2.8</b>	9.2	<b>18</b>	0046	<b>2.8</b>	9.2
0550		1.8	5.9	0556	1.9	6.2	0738	1.6	5.2	0716	1.5	4.9		0647	1.4	4.6	0631	1.3	4.3				
MO 1208		3.7	12.1	TU 1208	3.3	10.8	TH 1339	3.3	10.8	FR 1319	3.1	10.2		1246	3.2	10.5	FR 1230	3.0	9.8				
LU 1943		0.1	0.3	MA 1940	0.6	2.0	JE 2037	0.6	2.0	VE 2004	0.8	2.6		1928	0.7	2.3	VE 1855	0.9	3.0				
<b>4</b>	0220	<b>2.7</b>	8.9	<b>19</b>	0219	<b>2.5</b>	8.2	<b>4</b>	0308	<b>2.9</b>	9.5	<b>19</b>	0229	<b>2.8</b>	9.2	<b>4</b>	0148	<b>2.9</b>	9.5	<b>19</b>	0111	<b>2.9</b>	9.5
0644		1.8	5.9	0636	1.9	6.2	0834	1.5	4.9	0804	1.4	4.6		0737	1.2	3.9	0716	1.1	3.6				
TU 1258		3.6	11.8	WE 1245	3.3	10.8	FR 1426	3.0	9.8	SA 1401	2.9	9.5		1332	3.0	9.8	SA 1315	2.9	9.5				
MA 2027		0.2	0.7	ME 2010	0.6	2.0	VE 2108	0.8	2.6	SA 2030	0.9	3.0		1957	0.9	3.0	SA 1922	1.0	3.3				
<b>5</b>	0306	<b>2.7</b>	8.9	<b>20</b>	0249	<b>2.5</b>	8.2	<b>5</b>	0344	<b>2.9</b>	9.5	<b>20</b>	0257	<b>2.9</b>	9.5	<b>5</b>	0218	<b>3.0</b>	9.8	<b>20</b>	0138	<b>3.0</b>	9.8
0739		1.8	5.9	0718	1.8	5.9	0934	1.5	4.9	0856	1.3	4.3		0826	1.2	3.9	0803	0.9	3.0				
WE 1348		3.5	11.5	TH 1324	3.2	10.5	SA 1513	2.8	9.2	1448	2.8	9.2		1417	2.8	9.2	SU 1402	2.8	9.2				
ME 2109		0.4	1.3	JE 2040	0.7	2.3	SA 2138	1.1	3.6	2057	1.1	3.6		2023	1.1	3.6	DI 1949	1.2	3.9				
<b>6</b>	0351	<b>2.7</b>	8.9	<b>21</b>	0321	<b>2.6</b>	8.5	<b>6</b>	0419	<b>2.9</b>	9.5	<b>21</b>	0328	<b>3.0</b>	9.8	<b>6</b>	0247	<b>3.0</b>	9.8	<b>21</b>	0207	<b>3.1</b>	10.2
0839		1.8	5.9	0804	1.8	5.9	1038	1.5	4.9	0954	1.3	4.3		0914	1.2	3.9	0853	0.8	2.6				
TH 1438		3.2	10.5	FR 1405	3.0	9.8	SU 1605	2.5	8.2	1540	2.5	8.2		1503	2.6	8.5	MO 1453	2.6	8.5				
JE 2149		0.6	2.0	VE 2109	0.8	2.6	DI 2206	1.3	4.3	2126	1.3	4.3		2048	1.3	4.3	LU 2019	1.3	4.3				
<b>7</b>	0436	<b>2.8</b>	9.2	<b>22</b>	0352	<b>2.7</b>	8.9	<b>7</b>	0456	<b>2.9</b>	9.5	<b>22</b>	0403	<b>3.1</b>	10.2	<b>7</b>	0317	<b>3.0</b>	9.8	<b>22</b>	0241	<b>3.2</b>	10.5
0949		1.8	5.9	0858	1.8	5.9	1147	1.5	4.9	1059	1.2	3.9		1004	1.2	3.9	0946	0.8	2.6				
FR 1530		2.9	9.5	SA 1449	2.9	9.5	MO 1709	2.2	7.2	1645	2.3	7.5		1553	2.4	7.9	TU 1550	2.4	7.9				
VE 2227		0.9	3.0	SA 2138	0.9	3.0	LU 2236	1.6	5.2	2159	1.5	4.9		2114	1.5	4.9	MA 2052	1.5	4.9				
<b>8</b>	0521	<b>2.8</b>	9.2	<b>23</b>	0425	<b>2.8</b>	9.2	<b>8</b>	0536	<b>2.9</b>	9.5	<b>23</b>	0446	<b>3.1</b>	10.2	<b>8</b>	0349	<b>2.9</b>	9.5	<b>23</b>	0320	<b>3.2</b>	10.5
1111		1.8	5.9	1001	1.7	5.6	1302	1.4	4.6	1216	1.1	3.6		1059	1.2	3.9	1046	0.8	2.6				
SA 1627		2.6	8.5	SU 1540	2.6	8.5	TU 1839	2.1	6.9	1814	2.1	6.9		1654	2.2	7.2	WE 1702	2.2	7.2				
SA 2304		1.1	3.6	DI 2209	1.1	3.6	MA 2311	1.8	5.9	2242	1.7	5.6		2141	1.7	5.6	ME 2131	1.7	5.6				
<b>9</b>	0605	<b>2.9</b>	9.5	<b>24</b>	0501	<b>2.9</b>	9.5	<b>9</b>	0623	<b>2.9</b>	9.5	<b>24</b>	0539	<b>3.1</b>	10.2	<b>9</b>	0424	<b>2.9</b>	9.5	<b>24</b>	0407	<b>3.1</b>	10.2
1237		1.7	5.6	1118	1.6	5.2	1417	1.3	4.3	1339	1.0	3.3		1202	1.2	3.9	1156	0.8	2.6				
SU 1737		2.3	7.5	MO 1643	2.4	7.9	WE 2054	2.0	6.6	2016	2.1	6.9		1820	2.1	6.9	TH 1839	2.1	6.9				
DI 2341		1.4	4.6	LU 2244	1.3	4.3	ME 2359	1.9	6.2	2344	1.9	6.2		2212	1.9	6.2	JE 2222	1.9	6.2				
<b>10</b>	0650	<b>2.9</b>	9.5	<b>25</b>	0542	<b>3.0</b>	9.8	<b>10</b>	0716	<b>2.9</b>	9.5	<b>25</b>	0646	<b>3.1</b>	10.2	<b>10</b>	0509	<b>2.8</b>	9.2	<b>25</b>	0508	<b>3.0</b>	9.8
1357		1.5	4.9	1245	1.4	4.6	1522	1.2	3.9	1454	0.9	3.0		2151	2.2	7.2	2024	2.2	7.2				
MO 1911		2.1	6.9	TU 1807	2.2	7.2	TH 2228	2.1	6.9	FR 2151				2038	2.1	6.9	VE 2343	2.0	6.6				
LU				MA 2326	1.5	4.9	JE			VE				2258	2.0	6.6							
<b>11</b>	0022	<b>1.6</b>	5.2	<b>26</b>	0629	<b>3.1</b>	10.2	<b>11</b>	0110	<b>2.1</b>	6.9	<b>26</b>	0111	<b>2.0</b>	6.6	<b>11</b>	0607	<b>2.8</b>	9.2	<b>26</b>	0625	<b>2.9</b>	9.5
0734		3.0	9.8	1406	1.2	3.9	0811	2.9	9.5	0759	3.2	10.5		1425	1.2	3.9	1428	0.8	2.6				
TU 1506		1.3	4.3	WE 1957	2.1	6.9	FR 1615	1.0	3.3	1558	0.7	2.3		2208	2.2	7.2	SA 2135	2.3	7.5				
MA 2104		2.1	6.9	ME			VE 2318	2.2	7.2	2249	2.3	7.5		VE			SA						
<b>12</b>	0110	<b>1.8</b>	5.9	<b>27</b>	0018	<b>1.7</b>	5.6	<b>12</b>	0227	<b>2.1</b>	6.9	<b>27</b>	0243	<b>2.0</b>	6.6	<b>12</b>	0718	<b>2.7</b>	8.9	<b>27</b>	0134	<b>2.0</b>	6.6
0817		3.0	9.8	0722	3.2	10.5	0904	3.0	9.8	0910	3.2	10.5		1526	1.1	3.6	0749	2.9	9.5				
WE 1602		1.1	3.6	TH 1517	1.0	3.3	SA 1658	0.9	3.0	1652	0.6	2.0		2246	2.3	7.5	SU 1531	0.7	2.3				
ME 2230		2.2	7.2	JE 2142	2.2	7.2	SA 2352	2.3	7.5	2332	2.5	8.2		2337	2.4	7.9	DI 2223	2.4	7.9				
<b>13</b>	0203	<b>1.9</b>	6.2	<b>28</b>	0125	<b>1.9</b>	6.2	<b>13</b>	0331	<b>2.0</b>	6.6	<b>28</b>	0358	<b>1.8</b>	5.9	<b>13</b>	0212	<b>2.1</b>	6.9	<b>28</b>	0309	<b>1.8</b>	5.9
0859		3.1	10.2	0821	3.3	10.8	0952	3.1	10.2	1012	3.3	10.8		0827	<b>2.8</b>	9.2	0905	<b>2.9</b>	9.5				
TH 1648		1.0	3.3	FR 1617	0.7	2.3	SU 1735	0.8	2.6	1738	0.5	1.6		1614	<b>1.0</b>	3.3	MO 1623	<b>0.7</b>	2.3				
JE 2327		2.3	7.5	VE 2254	2.3	7.5	DI			LU				2313	<b>2.3</b>	7.5	LU 2301	<b>2.6</b>	8.5				
<b>14</b>	0258	<b>2.0</b>	6.6	<b>29</b>	0239	<b>1.9</b>	6.2	<b>14</b>	0020	<b>2.4</b>	7.9					<b>14</b>	0324	<b>2.0</b>	6.6	<b>29</b>	0417	<b>1.6</b>	5.2
0939		3.1	10.2	0920	3.5	11.5	0423	2.0	6.6	1036	3.1	10.2		0926	<b>2.8</b>	9.2	1010	<b>3.0</b>	9.8				

## TABLE DES MARÉES

2022

PORT RENFREW 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>	0033	<b>3.0</b>	9.8	<b>16</b>	0626	<b>0.8</b>	2.6	<b>1</b>	0014	<b>3.1</b>	10.2	<b>16</b>	0701	<b>0.2</b>	0.7	<b>1</b>	0037	<b>3.0</b>	9.8	<b>16</b>	0047	<b>3.5</b>	11.5
0649	<b>1.0</b>	3.3		1225	<b>2.7</b>	8.9		0720	<b>0.6</b>	2.0		1317	<b>2.5</b>	8.2		0815	<b>0.4</b>	1.3	<b>16</b>	0824	<b>-0.1</b>	-0.3	
FR 1244	<b>2.8</b>	9.2		SA 1808	<b>1.1</b>	3.6		SU 1330	<b>2.5</b>	8.2		1802	<b>1.5</b>	4.9		WE 1455	<b>2.3</b>	7.5		TH 1503	<b>2.4</b>	7.9	
VE 1846	<b>1.0</b>	3.3		SA				DI 1829	<b>1.5</b>	4.9		LU				ME 1859	<b>1.8</b>	5.9		JE 1923	<b>1.6</b>	5.2	
<b>2</b>	0100	<b>3.0</b>	9.8	<b>17</b>	0021	<b>3.2</b>	10.5	<b>2</b>	0041	<b>3.1</b>	10.2	<b>17</b>	0018	<b>3.5</b>	11.5	<b>2</b>	0109	<b>3.0</b>	9.8	<b>17</b>	0139	<b>3.4</b>	11.2
0732	<b>0.9</b>	3.0		0711	<b>0.6</b>	2.0		0757	<b>0.6</b>	2.0		0748	<b>0.1</b>	0.3		0850	<b>0.5</b>	1.6		0912	<b>0.0</b>	0.0	
SA 1329	<b>2.7</b>	8.9		SU 1315	<b>2.7</b>	8.9		MO 1414	<b>2.4</b>	7.9		TU 1412	<b>2.4</b>	7.9		TH 1538	<b>2.2</b>	7.2		FR 1556	<b>2.4</b>	7.9	
SA 1912	<b>1.2</b>	3.9		DI 1839	<b>1.3</b>	4.3		LU 1857	<b>1.6</b>	5.2		MA 1845	<b>1.6</b>	5.2		JE 1935	<b>1.8</b>	5.9		VE 2022	<b>1.6</b>	5.2	
<b>3</b>	0127	<b>3.1</b>	10.2	<b>18</b>	0052	<b>3.3</b>	10.8	<b>3</b>	0109	<b>3.1</b>	10.2	<b>18</b>	0101	<b>3.5</b>	11.5	<b>3</b>	0143	<b>2.9</b>	9.5	<b>18</b>	0234	<b>3.2</b>	10.5
0813	<b>0.8</b>	2.6		0757	<b>0.5</b>	1.6		0833	<b>0.6</b>	2.0		0837	<b>0.1</b>	0.3		0927	<b>0.6</b>	2.0		1000	<b>0.2</b>	0.7	
SU 1414	<b>2.6</b>	8.5		MO 1407	<b>2.6</b>	8.5		TU 1459	<b>2.3</b>	7.5		WE 1510	<b>2.4</b>	7.9		FR 1623	<b>2.2</b>	7.2		SA 1648	<b>2.4</b>	7.9	
DI 1938	<b>1.4</b>	4.6		LU 1912	<b>1.4</b>	4.6		MA 1926	<b>1.7</b>	5.6		ME 1931	<b>1.7</b>	5.6		VE 2015	<b>1.9</b>	6.2		SA 2131	<b>1.7</b>	5.6	
<b>4</b>	0154	<b>3.1</b>	10.2	<b>19</b>	0127	<b>3.4</b>	11.2	<b>4</b>	0137	<b>3.0</b>	9.8	<b>19</b>	0148	<b>3.4</b>	11.2	<b>4</b>	0221	<b>2.8</b>	9.2	<b>19</b>	0331	<b>2.9</b>	9.5
0853	<b>0.8</b>	2.6		0846	<b>0.4</b>	1.3		0911	<b>0.6</b>	2.0		0927	<b>0.1</b>	0.3		1005	<b>0.6</b>	2.0		1048	<b>0.4</b>	1.3	
MO 1459	<b>2.4</b>	7.9		TU 1503	<b>2.5</b>	8.2		WE 1547	<b>2.3</b>	7.5		TH 1611	<b>2.3</b>	7.5		SA 1711	<b>2.2</b>	7.2		SU 1740	<b>2.5</b>	8.2	
LU 2003	<b>1.6</b>	5.2		MA 1949	<b>1.6</b>	5.2		ME 1957	<b>1.8</b>	5.9		JE 2022	<b>1.7</b>	5.6		SA 2104	<b>1.9</b>	6.2		DI 2256	<b>1.6</b>	5.2	
<b>5</b>	0221	<b>3.0</b>	9.8	<b>20</b>	0207	<b>3.3</b>	10.8	<b>5</b>	0208	<b>2.9</b>	9.5	<b>20</b>	0240	<b>3.2</b>	10.5	<b>5</b>	0305	<b>2.7</b>	8.9	<b>20</b>	0433	<b>2.6</b>	8.5
0935	<b>0.9</b>	3.0		0937	<b>0.4</b>	1.3		0951	<b>0.7</b>	2.3		1021	<b>0.3</b>	1.0		1047	<b>0.7</b>	2.3		1134	<b>0.7</b>	2.3	
TU 1549	<b>2.3</b>	7.5		WE 1606	<b>2.3</b>	7.5		TH 1642	<b>2.2</b>	7.2		FR 1715	<b>2.3</b>	7.5		SU 1800	<b>2.2</b>	7.2		MO 1830	<b>2.6</b>	8.5	
MA 2030	<b>1.7</b>	5.6		ME 2030	<b>1.7</b>	5.6		JE 2031	<b>1.9</b>	6.2		VE 2125	<b>1.8</b>	5.9		DI 2210	<b>1.9</b>	6.2		LU			
<b>6</b>	0250	<b>2.9</b>	9.5	<b>21</b>	0253	<b>3.2</b>	10.5	<b>6</b>	0243	<b>2.8</b>	9.2	<b>21</b>	0339	<b>3.0</b>	9.8	<b>6</b>	0357	<b>2.5</b>	8.2	<b>21</b>	0029	<b>1.5</b>	4.9
1021	<b>0.9</b>	3.0		1034	<b>0.5</b>	1.6		1036	<b>0.8</b>	2.6		1117	<b>0.4</b>	1.3		1131	<b>0.8</b>	2.6		0544	<b>2.3</b>	7.5	
WE 1648	<b>2.2</b>	7.2		TH 1720	<b>2.2</b>	7.2		FR 1746	<b>2.2</b>	7.2		SA 1820	<b>2.4</b>	7.9		MO 1847	<b>2.3</b>	7.5		TU 1220	<b>0.9</b>	3.0	
ME 2058	<b>1.9</b>	6.2		JE 2120	<b>1.8</b>	5.9		VE 2114	<b>2.0</b>	6.6		SA 2248	<b>1.8</b>	5.9		LU 2341	<b>1.8</b>	5.9		MA 1918	<b>2.7</b>	8.9	
<b>7</b>	0323	<b>2.8</b>	9.2	<b>22</b>	0347	<b>3.1</b>	10.2	<b>7</b>	0325	<b>2.7</b>	8.9	<b>22</b>	0446	<b>2.8</b>	9.2	<b>7</b>	0502	<b>2.3</b>	7.5	<b>22</b>	0151	<b>1.3</b>	4.3
1113	<b>1.0</b>	3.3		1138	<b>0.6</b>	2.0		1127	<b>0.9</b>	3.0		1215	<b>0.6</b>	2.0		1216	<b>0.9</b>	3.0		0708	<b>2.1</b>	6.9	
TH 1807	<b>2.1</b>	6.9		FR 1844	<b>2.2</b>	7.2		SA 1857	<b>2.2</b>	7.2		SU 1920	<b>2.4</b>	7.9		1928	<b>2.4</b>	7.9		WE 1305	<b>1.1</b>	3.6	
JE 2133	<b>2.0</b>	6.6		VE 2229	<b>1.9</b>	6.2		SA 2219	<b>2.0</b>	6.6		DI				MA				ME 2002	<b>2.8</b>	9.2	
<b>8</b>	0405	<b>2.7</b>	8.9	<b>23</b>	0454	<b>2.9</b>	9.5	<b>8</b>	0421	<b>2.5</b>	8.2	<b>23</b>	0036	<b>1.8</b>	5.9	<b>8</b>	0117	<b>1.7</b>	5.6	<b>23</b>	0301	<b>1.1</b>	3.6
1215	<b>1.1</b>	3.6		1247	<b>0.7</b>	2.3		1223	<b>0.9</b>	3.0		0602	<b>2.5</b>	8.2		0622	<b>2.2</b>	7.2		0841	<b>2.0</b>	6.6	
FR 1954	<b>2.1</b>	6.9		SA 2001	<b>2.3</b>	7.5		SU 1956	<b>2.2</b>	7.2		MO 1311	<b>0.8</b>	2.6		WE 1301	<b>1.0</b>	3.3		TH 1350	<b>1.3</b>	4.3	
VE 2229	<b>2.1</b>	6.9		SA				DI				LU 2012	<b>2.6</b>	8.5		ME 2004	<b>2.6</b>	8.5		JE 2043	<b>2.8</b>	9.2	
<b>9</b>	0503	<b>2.6</b>	8.5	<b>24</b>	0013	<b>2.0</b>	6.6	<b>9</b>	0002	<b>2.0</b>	6.6	<b>24</b>	0209	<b>1.6</b>	5.2	<b>9</b>	0231	<b>1.4</b>	4.6	<b>24</b>	0359	<b>0.9</b>	3.0
1322	<b>1.1</b>	3.6		0614	<b>2.7</b>	8.9		0535	<b>2.4</b>	7.9		0726	<b>2.4</b>	7.9		0748	<b>2.1</b>	6.9		1004	<b>2.0</b>	6.6	
SA 2110	<b>2.2</b>	7.2		SU 1354	<b>0.8</b>	2.6		MO 1318	<b>1.0</b>	3.3		TU 1402	<b>0.9</b>	3.0		TH 1346	<b>1.2</b>	3.9		FR 1436	<b>1.5</b>	4.9	
SA				DI 2059	<b>2.4</b>	7.9		LU 2039	<b>2.3</b>	7.5		MA 2056	<b>2.7</b>	8.9		JE 2038	<b>2.7</b>	8.9		VE 2121	<b>2.9</b>	9.5	
<b>10</b>	0016	<b>2.1</b>	6.9	<b>25</b>	0206	<b>1.8</b>	5.9	<b>10</b>	0147	<b>1.9</b>	6.2	<b>25</b>	0320	<b>1.3</b>	4.3	<b>10</b>	0331	<b>1.1</b>	3.6	<b>25</b>	0449	<b>0.7</b>	2.3
0622	<b>2.5</b>	8.2		0740	<b>2.6</b>	8.5		0700	<b>2.3</b>	7.5		0850	<b>2.3</b>	7.5		0910	<b>2.1</b>	6.9		1109	<b>2.1</b>	6.9	
SU 1423	<b>1.1</b>	3.6		MO 1452	<b>0.8</b>	2.6		TU 1408	<b>1.0</b>	3.3		WE 1449	<b>1.1</b>	3.6		1430	<b>1.3</b>	4.3		SA 1522	<b>1.6</b>	5.2	
DI 2149	<b>2.3</b>	7.5		LU 2143	<b>2.6</b>	8.5		MA 2112	<b>2.5</b>	8.2		ME 2133	<b>2.8</b>	9.2		VE 2112	<b>2.9</b>	9.5		SA 2157	<b>3.0</b>	9.8	
<b>11</b>	0205	<b>2.0</b>	6.6	<b>26</b>	0325	<b>1.6</b>	5.2	<b>11</b>	0259	<b>1.6</b>	5.2	<b>26</b>	0418	<b>1.1</b>	3.6	<b>11</b>	0424	<b>0.8</b>	2.6	<b>26</b>	0532	<b>0.6</b>	2.0
0744	<b>2.5</b>	8.2		0859	<b>2.6</b>	8.5		0820	<b>2.3</b>	7.5		1004	<b>2.3</b>	7.5		1021	<b>2.2</b>	7.2		1201	<b>2.2</b>	7.2	
MO 1514	<b>1.0</b>	3.3		TU 1542	<b>0.9</b>	3.0		WE 1452	<b>1.0</b>	3.3		1531	<b>1.3</b>	4.3		SA 1514	<b>1.4</b>	4.6		SU 1606	<b>1.7</b>	5.6	
LU 2217	<b>2.4</b>	7.9		MA 2220	<b>2.7</b>	8.9		ME 2140	<b>2.6</b>	8.5		JE 2206	<b>2.9</b>	9.5		SA 2148	<b>3.1</b>	10.2		DI 2233	<b>3.0</b>	9.8	
<b>12</b>	0316	<b>1.8</b>	5.9	<b>27</b>	0425	<b>1.3</b>	4.3	<b>12</b>	0354	<b>1.4</b>	4.6	<b>27</b>	0506	<b>0.8</b>	2.6	<b>12</b>	0513	<b>0.5</b>	1.6	<b>27</b>	0611	<b>0.5</b>	1.6
0854	<b>2.6</b>	8.5		1007	<b>2.6</b>	8.5		0929	<b>2.4</b>	7.9		1107	<b>2.3</b>	7.5		1125	<b>2.3</b>	7.5		1246	<b>2.2</b>	7.2	
TU 1557	<b>1.0</b>	3.3		WE 1623	<b>1.0</b>	3.3		TH 1532	<b>1.1</b>	3.6		FR 1609	<b>1.4</b>	4.6		SU 1600	<b>1.5</b>	4.9		MO 1648	<b>1.8</b>	5.9	
MA 2241	<b>2.5</b>	8.2		ME 2252	<b>2.8</b>	9.2		JE 2207	<b>2.8</b>	9.2		VE 2237	<b>3.0</b>	9.8		DI 2228	<b>3.3</b>	10.8		LU 2308	<b>3.0</b>	9.8	
<b>13</b>	0410	<b>1.6</b>	5.2	<b>28</b>	0516	<b>1.1</b>	3.6	<b>13</b>	0443	<b>1.1</b>	3.6	<b>28</b>	0549	<b>0.7</b>	2.3	<b>13</b>	0601	<b>0.2</b>	0.7	<b>28</b>	0647	<b>0.4</b>	1.3
0953	<b>2.6</b>	8.5		1105	<b>2.6</b>	8.5		1031	<b>2.4</b>	7.9		1200	<b>2.3</b>	7.5		1222	<b>2.3</b>	7.5		1325	<b>2.2</b>	7.2	
WE 1633</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>	0052	<b>3.0</b>	9.8	<b>16</b>	0132	<b>3.3</b>	10.8	<b>1</b>	0158	<b>2.8</b>	9.2	<b>16</b>	0305	<b>2.6</b>	8.5	<b>1</b>	0325	<b>2.4</b>	7.9	<b>16</b>	0454	<b>2.1</b>	6.9
0828	<b>0.4</b>	1.3		0849	<b>0.1</b>	0.3		0855	<b>0.7</b>	2.3		0921	<b>0.9</b>	3.0		0903	<b>1.2</b>	3.9	<b>16</b>	0931	<b>1.7</b>	5.6	
FR 1513	<b>2.2</b>	7.2		SA 1525	<b>2.5</b>	8.2		MO 1532	<b>2.5</b>	8.2		TU 1555	<b>2.8</b>	9.2		TH 1534	<b>2.9</b>	9.5	FR 1608	<b>2.8</b>	9.2		
VE 1921	<b>1.7</b>	5.6		SA 2023	<b>1.4</b>	4.6		LU 2048	<b>1.5</b>	4.9		MA 2222	<b>1.1</b>	3.6		JE 2234	<b>1.0</b>	3.3	VE 2347	<b>1.0</b>	3.3		
<b>2</b>	0129	<b>2.9</b>	9.5	<b>17</b>	0225	<b>3.1</b>	10.2	<b>2</b>	0241	<b>2.6</b>	8.5	<b>17</b>	0400	<b>2.4</b>	7.9	<b>2</b>	0426	<b>2.2</b>	7.2	<b>17</b>	0623	<b>2.0</b>	6.6
0900	<b>0.5</b>	1.6		0930	<b>0.3</b>	1.0		0922	<b>0.8</b>	2.6		0952	<b>1.1</b>	3.6		0935	<b>1.4</b>	4.6		1008	<b>1.9</b>	6.2	
SA 1549	<b>2.3</b>	7.5		SU 1608	<b>2.6</b>	8.5		TU 1602	<b>2.5</b>	8.2		WE 1633	<b>2.8</b>	9.2		FR 1614	<b>2.9</b>	9.5	SA 1656	<b>2.7</b>	8.9		
SA 2004	<b>1.7</b>	5.6		DI 2131	<b>1.4</b>	4.6		MA 2146	<b>1.4</b>	4.6		ME 2327	<b>1.1</b>	3.6		VE 2344	<b>1.0</b>	3.3	SA				
<b>3</b>	0209	<b>2.8</b>	9.2	<b>18</b>	0318	<b>2.8</b>	9.2	<b>3</b>	0329	<b>2.4</b>	7.9	<b>18</b>	0506	<b>2.1</b>	6.9	<b>3</b>	0550	<b>2.0</b>	6.6	<b>18</b>	0057	<b>1.1</b>	3.6
0933	<b>0.6</b>	2.0		1008	<b>0.6</b>	2.0		0950	<b>1.0</b>	3.3		1024	<b>1.4</b>	4.6		1015	<b>1.6</b>	5.2	SU 1107	<b>2.0</b>	6.6		
SU 1626	<b>2.3</b>	7.5		MO 1651	<b>2.7</b>	8.9		WE 1634	<b>2.6</b>	8.5		TH 1714	<b>2.8</b>	9.2		SA 1705	<b>2.9</b>	9.5	DI 1759	<b>2.6</b>	8.5		
DI 2055	<b>1.7</b>	5.6		LU 2246	<b>1.4</b>	4.6		ME 2254	<b>1.3</b>	4.3		JE				SA							
<b>4</b>	0251	<b>2.7</b>	8.9	<b>19</b>	0416	<b>2.5</b>	8.2	<b>4</b>	0427	<b>2.2</b>	7.2	<b>19</b>	0037	<b>1.1</b>	3.6	<b>4</b>	0102	<b>0.9</b>	3.0	<b>19</b>	0207	<b>1.0</b>	3.3
1006	<b>0.7</b>	2.3		1045	<b>0.8</b>	2.6		1022	<b>1.2</b>	3.9		0635	<b>2.0</b>	6.6		0743	<b>2.0</b>	6.6		0942	<b>2.1</b>	6.9	
MO 1703	<b>2.3</b>	7.5		TU 1734	<b>2.7</b>	8.9		TH 1711	<b>2.7</b>	8.9		FR 1103	<b>1.6</b>	5.2		SU 1113	<b>1.8</b>	5.9	MO 1245	<b>2.0</b>	6.6		
LU 2158	<b>1.7</b>	5.6		MA				JE				VE 1802	<b>2.8</b>	9.2		DI 1810	<b>2.9</b>	9.5	LU 1911	<b>2.6</b>	8.5		
<b>5</b>	0340	<b>2.5</b>	8.2	<b>20</b>	0003	<b>1.3</b>	4.3	<b>5</b>	0010	<b>1.2</b>	3.9	<b>20</b>	0149	<b>1.0</b>	3.3	<b>5</b>	0219	<b>0.8</b>	2.6	<b>20</b>	0308	<b>1.0</b>	3.3
1040	<b>0.8</b>	2.6		0523	<b>2.2</b>	7.2		0543	<b>2.0</b>	6.6		0833	<b>1.9</b>	6.2		0920	<b>2.1</b>	6.9		1023	<b>2.2</b>	7.2	
TU 1740	<b>2.4</b>	7.9		WE 1123	<b>1.1</b>	3.6		FR 1059	<b>1.4</b>	4.6		SA 1155	<b>1.8</b>	5.9		MO 1240	<b>1.9</b>	6.2		1420	<b>2.0</b>	6.6	
MA 2317	<b>1.6</b>	5.2		ME 1818	<b>2.7</b>	8.9		VE 1754	<b>2.8</b>	9.2		SA 1857	<b>2.7</b>	8.9		LU 1925	<b>3.0</b>	9.8		MA 2020	<b>2.6</b>	8.5	
<b>6</b>	0440	<b>2.3</b>	7.5	<b>21</b>	0119	<b>1.2</b>	3.9	<b>6</b>	0129	<b>1.0</b>	3.3	<b>21</b>	0257	<b>1.0</b>	3.3	<b>6</b>	0325	<b>0.6</b>	2.0	<b>21</b>	0357	<b>0.9</b>	3.0
1117	<b>1.0</b>	3.3		0649	<b>2.0</b>	6.6		0725	<b>1.9</b>	6.2		1003	<b>2.0</b>	6.6		1019	<b>2.2</b>	7.2		1053	<b>2.3</b>	7.5	
WE 1817	<b>2.5</b>	8.2		TH 1203	<b>1.4</b>	4.6		SA 1148	<b>1.5</b>	4.9		SU 1308	<b>1.9</b>	6.2		TU 1415	<b>1.8</b>	5.9		WE 1525	<b>1.8</b>	5.9	
ME				JE 1904	<b>2.8</b>	9.2		SA 1847	<b>2.9</b>	9.5		DI 1957	<b>2.7</b>	8.9		MA 2039	<b>3.0</b>	9.8		ME 2119	<b>2.7</b>	8.9	
<b>7</b>	0042	<b>1.5</b>	4.9	<b>22</b>	0230	<b>1.0</b>	3.3	<b>7</b>	0242	<b>0.8</b>	2.6	<b>22</b>	0354	<b>0.9</b>	3.0	<b>7</b>	0421	<b>0.5</b>	1.6	<b>22</b>	0436	<b>0.9</b>	3.0
0555	<b>2.1</b>	6.9		0835	<b>1.9</b>	6.2		0911	<b>1.9</b>	6.2		1056	<b>2.1</b>	6.9		1103	<b>2.3</b>	7.5		1118	<b>2.4</b>	7.9	
TH 1157	<b>1.2</b>	3.9		FR 1251	<b>1.6</b>	5.2		SU 1253	<b>1.7</b>	5.6		MO 1426	<b>1.9</b>	6.2		1532	<b>1.7</b>	5.6		1615	<b>1.7</b>	5.6	
JE 1856	<b>2.7</b>	8.9		VE 1951	<b>2.8</b>	9.2		DI 1947	<b>3.0</b>	9.8		LU 2054	<b>2.8</b>	9.2		ME 2145	<b>3.1</b>	10.2		JE 2209	<b>2.8</b>	9.2	
<b>8</b>	0159	<b>1.2</b>	3.9	<b>23</b>	0333	<b>0.9</b>	3.0	<b>8</b>	0345	<b>0.6</b>	2.0	<b>23</b>	0441	<b>0.8</b>	2.6	<b>8</b>	0509	<b>0.4</b>	1.3	<b>23</b>	0509	<b>0.8</b>	2.6
0727	<b>2.0</b>	6.6		1006	<b>2.0</b>	6.6		1027	<b>2.1</b>	6.9		1133	<b>2.2</b>	7.2		1141	<b>2.5</b>	8.2		1140	<b>2.5</b>	8.2	
FR 1242	<b>1.3</b>	4.3		SA 1347	<b>1.7</b>	5.6		MO 1408	<b>1.7</b>	5.6		TU 1529	<b>1.9</b>	6.2		1636	<b>1.5</b>	4.9		1658	<b>1.5</b>	4.9	
VE 1938	<b>2.8</b>	9.2		SA 2038	<b>2.8</b>	9.2		LU 2049	<b>3.2</b>	10.5		MA 2144	<b>2.8</b>	9.2		JE 2243	<b>3.2</b>	10.5		VE 2254	<b>2.8</b>	9.2	
<b>9</b>	0306	<b>0.9</b>	3.0	<b>24</b>	0426	<b>0.8</b>	2.6	<b>9</b>	0441	<b>0.3</b>	1.0	<b>24</b>	0520	<b>0.7</b>	2.3	<b>9</b>	0551	<b>0.4</b>	1.3	<b>24</b>	0539	<b>0.8</b>	2.6
0902	<b>2.0</b>	6.6		1108	<b>2.1</b>	6.9		1122	<b>2.2</b>	7.2		1203	<b>2.3</b>	7.5		1216	<b>2.6</b>	8.5		1202	<b>2.6</b>	8.5	
SA 1334	<b>1.5</b>	4.9		SU 1446	<b>1.8</b>	5.9		TU 1521	<b>1.7</b>	5.6		WE 1620	<b>1.8</b>	5.9		1733	<b>1.3</b>	4.3		1739	<b>1.3</b>	4.3	
SA 2023	<b>3.0</b>	9.8		DI 2124	<b>2.9</b>	9.5		MA 2149	<b>3.3</b>	10.8		ME 2229	<b>2.9</b>	9.5		VE 2337	<b>3.2</b>	10.5		SA 2336	<b>2.8</b>	9.2	
<b>10</b>	0404	<b>0.6</b>	2.0	<b>25</b>	0511	<b>0.6</b>	2.0	<b>10</b>	0531	<b>0.2</b>	0.7	<b>25</b>	0554	<b>0.6</b>	2.0	<b>10</b>	0629	<b>0.4</b>	1.3	<b>25</b>	0607	<b>0.9</b>	3.0
1022	<b>2.1</b>	6.9		1155	<b>2.1</b>	6.9		1207	<b>2.3</b>	7.5		1229	<b>2.3</b>	7.5		1249	<b>2.8</b>	9.2		1224	<b>2.7</b>	8.9	
SU 1431	<b>1.6</b>	5.2		MO 1541	<b>1.8</b>	5.9		WE 1627	<b>1.6</b>	5.2		TH 1703	<b>1.7</b>	5.6		1828	<b>1.1</b>	3.6		SU 1819	<b>1.2</b>	3.9	
DI 2111	<b>3.2</b>	10.5		LU 2207	<b>2.9</b>	9.5		ME 2247	<b>3.4</b>	11.2		JE 2310	<b>2.9</b>	9.5		SA				DI			
<b>11</b>	0457	<b>0.3</b>	1.0	<b>26</b>	0550	<b>0.5</b>	1.6	<b>11</b>	0617	<b>0.1</b>	0.3	<b>26</b>	0625	<b>0.6</b>	2.0	<b>11</b>	0028	<b>3.1</b>	10.2	<b>26</b>	0018	<b>2.8</b>	9.2
1126	<b>2.2</b>	7.2		1232	<b>2.2</b>	7.2		1248	<b>2.4</b>	7.9		1254	<b>2.4</b>	7.9		0703	<b>0.6</b>	2.0		0633	<b>0.9</b>	3.0	
MO 1530	<b>1.6</b>	5.2		TU 1629	<b>1.8</b>	5.9		1726	<b>1.5</b>	4.9		FR 1744	<b>1.5</b>	4.9		SU 1321	<b>2.9</b>	9.5		1247	<b>2.8</b>	9.2	
LU 2202	<b>3.3</b>	10.8		MA 2247	<b>3.0</b>	9.8		JE 2341	<b>3.4</b>	11.2		VE 2350	<b>2.9</b>	9.5		DI 1920	<b>1.0</b>	3.3		LU 1901	<b>1.0</b>	3.3	
<b>12</b>	0547	<b>0.1</b>	0.3	<b>27</b>	0625	<b>0.5</b>	1.6	<b>12</b>	0659	<b>0.1</b>	0.3	<b>27</b>	0653	<b>0.6</b>	2.0	<b>12</b>	0117	<b>2.9</b>	9.5	<b>27</b>	0101	<b>2.8</b>	9.2
1220	<b>2.3</b>	7.5		1306	<b>2.2</b>	7.2		1327	<b>2.6</b>	8.5		1319	<b>2.5</b>	8.2		0734	<b>0.8</b>	2.6		0659	<b>1.1</b>	3.6	
TU 1629	<b>1.6</b>	5.2		WE 1711	<b>1.7</b>	5.6		FR 1824	<b>1.4</b>	4.6		SA 1825	<b>1.4</b>	4.6		MO 1353	<b>3.0</b>	9.8		TU 1312	<b>3.0</b>	9.8	
MA 2254	<b>3.5</b>	11.5		ME 2326	<b>3.0</b>	9.8		VE				SA				LU 2011	<b>0.9</b>	3.0		MA 1945	<b>0.8</b>	2.6	
<b>13</b>	0635	<b>0.0</b>	0.0	<b>28</b>	0658	<b>0.4</b>	1.3	<b>13</b>	0033	<b>3.3</b>	10.8	<b>28</b>	0028	<b>2.9</b>	9.5	<b>13</b>	0205	<b>2.7</b>	8.9	<b>28</b>	0146	<b>2.7</b>	8.9
1309	<b>2.3</b>	7.5		1336	<b>2.3</b>	7.5		0739	<b>0.2</b>	0.7		0720	<b>0.6</b>	2.0		0803	<b>1.0</b>	3.3	</				

## TABLE DES MARÉES

2022

PORT RENFREW 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>	0439	<b>2.2</b>	7.2	<b>16</b>	0607	<b>2.2</b>	7.2	<b>1</b>	0011	<b>0.7</b>	2.3	<b>16</b>	0737	<b>2.4</b>	7.9	<b>1</b>	0031	<b>0.9</b>	3.0	<b>16</b>	0659	<b>2.6</b>	8.5
0903	<b>1.7</b>	5.6		0927	<b>2.0</b>	6.6		0727	<b>2.4</b>	7.9		1202	<b>2.2</b>	7.2		0737	<b>2.8</b>	9.2		1305	<b>1.9</b>	6.2	
SA 1533	<b>3.1</b>	10.2		SU 1553	<b>2.7</b>	8.9		TU 1135	<b>2.0</b>	6.6		WE 1714	<b>2.5</b>	8.2		1339	<b>1.8</b>	5.9		1748	<b>2.3</b>	7.5	
SA 2323	<b>0.8</b>	2.6		DI				MA 1736	<b>2.8</b>	9.2		ME				JE 1847	<b>2.5</b>	8.2		VE			
<b>2</b>	0610	<b>2.1</b>	6.9	<b>17</b>	0000	<b>1.0</b>	3.3	<b>2</b>	0117	<b>0.8</b>	2.6	<b>17</b>	0053	<b>1.2</b>	3.9	<b>2</b>	0123	<b>1.1</b>	3.6	<b>17</b>	0023	<b>1.3</b>	4.3
0952	<b>1.9</b>	6.2		0744	<b>2.2</b>	7.2		0826	<b>2.5</b>	8.2		0819	<b>2.5</b>	8.2		0822	<b>2.9</b>	9.5		0737	<b>2.8</b>	9.2	
SU 1632	<b>3.0</b>	9.8		MO 1033	<b>2.1</b>	6.9		WE 1335	<b>1.9</b>	6.2		TH 1350	<b>2.0</b>	6.6		1455	<b>1.5</b>	4.9		1422	<b>1.7</b>	5.6	
DI				LU 1655	<b>2.6</b>	8.5		ME 1904	<b>2.7</b>	8.9		JE 1843	<b>2.4</b>	7.9		2019	<b>2.4</b>	7.9		1923	<b>2.2</b>	7.2	
<b>3</b>	0038	<b>0.8</b>	2.6	<b>18</b>	0105	<b>1.1</b>	3.6	<b>3</b>	0216	<b>0.9</b>	3.0	<b>18</b>	0142	<b>1.2</b>	3.9	<b>3</b>	0211	<b>1.3</b>	4.3	<b>18</b>	0108	<b>1.5</b>	4.9
0751	<b>2.2</b>	7.2		0851	<b>2.3</b>	7.5		0911	<b>2.7</b>	8.9		0851	<b>2.6</b>	8.5		0901	<b>3.0</b>	9.8		0811	<b>2.9</b>	9.5	
MO 1110	<b>2.0</b>	6.6		TU 1230	<b>2.1</b>	6.9		TH 1458	<b>1.7</b>	5.6		FR 1458	<b>1.8</b>	5.9		1556	<b>1.2</b>	3.9		1521	<b>1.4</b>	4.6	
LU 1748	<b>2.9</b>	9.5		MA 1815	<b>2.5</b>	8.2		JE 2028	<b>2.6</b>	8.5		VE 2007	<b>2.3</b>	7.5		2143	<b>2.4</b>	7.9		2054	<b>2.2</b>	7.2	
<b>4</b>	0152	<b>0.8</b>	2.6	<b>19</b>	0205	<b>1.1</b>	3.6	<b>4</b>	0307	<b>1.0</b>	3.3	<b>19</b>	0226	<b>1.3</b>	4.3	<b>4</b>	0256	<b>1.5</b>	4.9	<b>19</b>	0154	<b>1.6</b>	5.2
0904	<b>2.3</b>	7.5		0930	<b>2.4</b>	7.9		0948	<b>2.8</b>	9.2		0919	<b>2.8</b>	9.2		0937	<b>3.2</b>	10.5		0845	<b>3.1</b>	10.2	
TU 1303	<b>2.0</b>	6.6		WE 1414	<b>2.0</b>	6.6		FR 1600	<b>1.4</b>	4.6		1549	<b>1.5</b>	4.9		1646	<b>0.9</b>	3.0		1611	<b>1.1</b>	3.6	
MA 1915	<b>2.8</b>	9.2		ME 1937	<b>2.5</b>	8.2		VE 2141	<b>2.6</b>	8.5		2119	<b>2.4</b>	7.9		2251	<b>2.4</b>	7.9		2211	<b>2.3</b>	7.5	
<b>5</b>	0257	<b>0.7</b>	2.3	<b>20</b>	0255	<b>1.1</b>	3.6	<b>5</b>	0350	<b>1.1</b>	3.6	<b>20</b>	0305	<b>1.4</b>	4.6	<b>5</b>	0338	<b>1.6</b>	5.2	<b>20</b>	0241	<b>1.7</b>	5.6
0952	<b>2.4</b>	7.9		0958	<b>2.5</b>	8.2		1021	<b>3.0</b>	9.8		0945	<b>3.0</b>	9.8		1010	<b>3.3</b>	10.8		0921	<b>3.3</b>	10.8	
WE 1441	<b>1.8</b>	5.9		TH 1518	<b>1.8</b>	5.9		SA 1653	<b>1.1</b>	3.6		1633	<b>1.2</b>	3.9		1731	<b>0.7</b>	2.3		1658	<b>0.7</b>	2.3	
ME 2035	<b>2.9</b>	9.5		JE 2047	<b>2.5</b>	8.2		SA 2244	<b>2.6</b>	8.5		2221	<b>2.4</b>	7.9		2348	<b>2.5</b>	8.2		2314	<b>2.4</b>	7.9	
<b>6</b>	0350	<b>0.7</b>	2.3	<b>21</b>	0337	<b>1.1</b>	3.6	<b>6</b>	0428	<b>1.2</b>	3.9	<b>21</b>	0342	<b>1.5</b>	4.9	<b>6</b>	0418	<b>1.8</b>	5.9	<b>21</b>	0329	<b>1.8</b>	5.9
1030	<b>2.6</b>	8.5		1022	<b>2.6</b>	8.5		1052	<b>3.1</b>	10.2		1011	<b>3.1</b>	10.2		1043	<b>3.3</b>	10.8		1001	<b>3.5</b>	11.5	
TH 1551	<b>1.6</b>	5.2		FR 1606	<b>1.6</b>	5.2		SU 1739	<b>0.8</b>	2.6		1715	<b>0.9</b>	3.0		1811	<b>0.6</b>	2.0		1742	<b>0.5</b>	1.6	
JE 2143	<b>2.9</b>	9.5		VE 2145	<b>2.6</b>	8.5		DI 2340	<b>2.6</b>	8.5		2316	<b>2.5</b>	8.2		MA				ME			
<b>7</b>	0435	<b>0.7</b>	2.3	<b>22</b>	0412	<b>1.1</b>	3.6	<b>7</b>	0503	<b>1.4</b>	4.6	<b>22</b>	0418	<b>1.6</b>	5.2	<b>7</b>	0037	<b>2.5</b>	8.2	<b>22</b>	0009	<b>2.5</b>	8.2
1104	<b>2.8</b>	9.2		1044	<b>2.7</b>	8.9		1121	<b>3.2</b>	10.5		1040	<b>3.3</b>	10.8		0455	<b>1.9</b>	6.2		0418	<b>1.9</b>	6.2	
FR 1649	<b>1.3</b>	4.3		SA 1649	<b>1.3</b>	4.3		MO 1822	<b>0.7</b>	2.3		1757	<b>0.6</b>	2.0		1115	<b>3.4</b>	11.2		1043	<b>3.6</b>	11.8	
VE 2242	<b>2.9</b>	9.5		SA 2237	<b>2.6</b>	8.5		LU				MA				1849	<b>0.5</b>	1.6		1827	<b>0.3</b>	1.0	
<b>8</b>	0514	<b>0.8</b>	2.6	<b>23</b>	0444	<b>1.1</b>	3.6	<b>8</b>	0030	<b>2.6</b>	8.5	<b>23</b>	0009	<b>2.5</b>	8.2	<b>8</b>	0121	<b>2.5</b>	8.2	<b>23</b>	0059	<b>2.5</b>	8.2
1135	<b>2.9</b>	9.5		1106	<b>2.9</b>	9.5		0535	<b>1.5</b>	4.9		0455	<b>1.6</b>	5.2		0532	<b>1.9</b>	6.2		0508	<b>1.9</b>	6.2	
SA 1740	<b>1.1</b>	3.6		SU 1730	<b>1.1</b>	3.6		TU 1149	<b>3.3</b>	10.8		1113	<b>3.5</b>	11.5		1147	<b>3.3</b>	10.8		1129	<b>3.7</b>	12.1	
SA 2336	<b>2.9</b>	9.5		DI 2324	<b>2.7</b>	8.9		MA 1902	<b>0.6</b>	2.0		1840	<b>0.4</b>	1.3		1925	<b>0.5</b>	1.6		1912	<b>0.1</b>	0.3	
<b>9</b>	0549	<b>0.9</b>	3.0	<b>24</b>	0514	<b>1.2</b>	3.9	<b>9</b>	0118	<b>2.6</b>	8.5	<b>24</b>	0059	<b>2.6</b>	8.5	<b>9</b>	0203	<b>2.5</b>	8.2	<b>24</b>	0149	<b>2.6</b>	8.5
1205	<b>3.0</b>	9.8		1130	<b>3.0</b>	9.8		0606	<b>1.7</b>	5.6		0534	<b>1.7</b>	5.6		0607	<b>2.0</b>	6.6		0559	<b>1.9</b>	6.2	
SU 1828	<b>0.9</b>	3.0		MO 1810	<b>0.9</b>	3.0		WE 1218	<b>3.3</b>	10.8		1149	<b>3.6</b>	11.8		1219	<b>3.3</b>	10.8		1218	<b>3.7</b>	12.1	
DI				LU				ME 1940	<b>0.5</b>	1.6		1924	<b>0.3</b>	1.0		1959	<b>0.6</b>	2.0		1958	<b>0.1</b>	0.3	
<b>10</b>	0026	<b>2.8</b>	9.2	<b>25</b>	0011	<b>2.7</b>	8.9	<b>10</b>	0204	<b>2.5</b>	8.2	<b>25</b>	0152	<b>2.6</b>	8.5	<b>10</b>	0244	<b>2.5</b>	8.2	<b>25</b>	0237	<b>2.6</b>	8.5
0620	<b>1.1</b>	3.6		0543	<b>1.3</b>	4.3		0637	<b>1.8</b>	5.9		0615	<b>1.8</b>	5.9		0642	<b>2.0</b>	6.6		0652	<b>1.9</b>	6.2	
MO 1233	<b>3.1</b>	10.2		TU 1155	<b>3.2</b>	10.5		1248	<b>3.3</b>	10.8		1230	<b>3.6</b>	11.8		1252	<b>3.2</b>	10.5		1309	<b>3.7</b>	12.1	
LU 1913	<b>0.7</b>	2.3		MA 1852	<b>0.6</b>	2.0		JE 2018	<b>0.6</b>	2.0		2010	<b>0.2</b>	0.7		2034	<b>0.6</b>	2.0		2043	<b>0.2</b>	0.7	
<b>11</b>	0115	<b>2.7</b>	8.9	<b>26</b>	0059	<b>2.7</b>	8.9	<b>11</b>	0250	<b>2.5</b>	8.2	<b>26</b>	0246	<b>2.5</b>	8.2	<b>11</b>	0325	<b>2.5</b>	8.2	<b>26</b>	0326	<b>2.6</b>	8.5
0649	<b>1.3</b>	4.3		0613	<b>1.4</b>	4.6		0708	<b>1.9</b>	6.2		0700	<b>1.9</b>	6.2		0718	<b>2.1</b>	6.9		0750	<b>1.9</b>	6.2	
TU 1302	<b>3.2</b>	10.5		WE 1224	<b>3.3</b>	10.8		1318	<b>3.2</b>	10.5		1316	<b>3.6</b>	11.8		1326	<b>3.1</b>	10.2		1401	<b>3.5</b>	11.5	
MA 1956	<b>0.7</b>	2.3		ME 1935	<b>0.5</b>	1.6		VE 2056	<b>0.7</b>	2.3		2058	<b>0.3</b>	1.0		2108	<b>0.7</b>	2.3		2128	<b>0.3</b>	1.0	
<b>12</b>	0202	<b>2.6</b>	8.5	<b>27</b>	0148	<b>2.6</b>	8.5	<b>12</b>	0339	<b>2.4</b>	7.9	<b>27</b>	0343	<b>2.5</b>	8.2	<b>12</b>	0407	<b>2.4</b>	7.9	<b>27</b>	0415	<b>2.7</b>	8.9
0717	<b>1.5</b>	4.9		0645	<b>1.6</b>	5.2		0741	<b>2.0</b>	6.6		0750	<b>1.9</b>	6.2		0758	<b>2.1</b>	6.9		0855	<b>1.9</b>	6.2	
WE 1331	<b>3.1</b>	10.2		TH 1257	<b>3.4</b>	11.2		SA 1350	<b>3.1</b>	10.2		1406	<b>3.4</b>	11.2		1402	<b>3.0</b>	9.8		1456	<b>3.2</b>	10.5	
ME 2038	<b>0.7</b>	2.3		JE 2020	<b>0.4</b>	1.3		SA 2135	<b>0.8</b>	2.6		2148	<b>0.4</b>	1.3		2143	<b>0.8</b>	2.6		2212	<b>0.6</b>	2.0	
<b>13</b>	0251	<b>2.5</b>	8.2	<b>28</b>	0242	<b>2.5</b>	8.2	<b>13</b>	0433	<b>2.4</b>	7.9	<b>28</b>	0443	<b>2.5</b>	8.2	<b>13</b>	0451	<b>2.4</b>	7.9	<b>28</b>	0504	<b>2.8</b>	9.2
0746	<b>1.6</b>	5.2		0720	<b>1.7</b>	5.6		0817	<b>2.1</b>	6.9		0850	<b>2.0</b>	6.6		0846	<b>2.1</b>	6.9		1015	<b>1.8</b>	5.9	
TH 1401	<b>3.1</b>	10.2		FR 1335	<b>3.4</b>	11.2		1426	<b>2.9</b>	9.5		1502	<b>3.2</b>	10.5		1442	<						

## **January-janvier**

February-février

## March-mars

TABLE DES MARÉES

2022

SOOKE 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>	0158	<b>2.6</b>	8.5	<b>16</b>	0117	<b>2.7</b>	8.9	<b>1</b>	0108	<b>2.8</b>	9.2	<b>16</b>	0026	<b>3.1</b>	10.2	<b>1</b>	0052	<b>2.9</b>	9.5	<b>16</b>	0112	<b>3.2</b>	10.5
0825	<b>1.3</b>	4.3		0809	<b>1.0</b>	3.3		0848	<b>0.7</b>	2.3		0837	<b>0.3</b>	1.0		0944	<b>0.4</b>	1.3	0957	<b>-0.1</b>	-0.3		
FR 1407	<b>2.4</b>	7.9		SA 1402	<b>2.3</b>	7.5		SU 1527	<b>2.2</b>	7.2		MO 1532	<b>2.2</b>	7.2		WE			TH 1718	<b>2.2</b>	7.2		
VE 2018	<b>1.4</b>	4.6		SA 1932	<b>1.6</b>	5.2		DI 1859	<b>2.0</b>	6.6		LU 1824	<b>2.0</b>	6.6		ME			JE 1906	<b>2.2</b>	7.2		
<b>2</b>	0221	<b>2.7</b>	8.9	<b>17</b>	0134	<b>2.8</b>	9.2	<b>2</b>	0122	<b>2.8</b>	9.2	<b>17</b>	0055	<b>3.2</b>	10.5	<b>2</b>	0121	<b>2.8</b>	9.2	<b>17</b>	0201	<b>3.1</b>	10.2
0907	<b>1.1</b>	3.6		0853	<b>0.8</b>	2.6		0925	<b>0.6</b>	2.0		0922	<b>0.1</b>	0.3		1021	<b>0.5</b>	1.6	1044	<b>0.1</b>	0.3		
SA 1501	<b>2.3</b>	7.5		SU 1504	<b>2.3</b>	7.5		MO 1628	<b>2.2</b>	7.2		TU 1637	<b>2.2</b>	7.2		TH			FR 1804	<b>2.3</b>	7.5		
SA 2037	<b>1.6</b>	5.2		DI 1949	<b>1.8</b>	5.9		LU 1900	<b>2.1</b>	6.9		MA 1850	<b>2.1</b>	6.9		JE			VE 2002	<b>2.2</b>	7.2		
<b>3</b>	0239	<b>2.7</b>	8.9	<b>18</b>	0152	<b>2.9</b>	9.5	<b>3</b>	0138	<b>2.8</b>	9.2	<b>18</b>	0131	<b>3.2</b>	10.5	<b>3</b>	0151	<b>2.8</b>	9.2	<b>18</b>	0253	<b>2.9</b>	9.5
0948	<b>1.0</b>	3.3		0938	<b>0.5</b>	1.6		1003	<b>0.6</b>	2.0		1010	<b>0.1</b>	0.3		1058	<b>0.5</b>	1.6	1131	<b>0.3</b>	1.0		
SU 1558	<b>2.2</b>	7.2		MO 1611	<b>2.2</b>	7.2		TU 1736	<b>2.2</b>	7.2		WE 1742	<b>2.2</b>	7.2		FR			SA 1851	<b>2.3</b>	7.5		
DI 2040	<b>1.8</b>	5.9		LU 1956	<b>1.9</b>	6.2		MA 1913	<b>2.2</b>	7.2		ME 1920	<b>2.2</b>	7.2		VE			SA 2336	<b>2.2</b>	7.2		
<b>4</b>	0253	<b>2.8</b>	9.2	<b>19</b>	0214	<b>3.0</b>	9.8	<b>4</b>	0157	<b>2.8</b>	9.2	<b>19</b>	0212	<b>3.1</b>	10.2	<b>4</b>	0224	<b>2.7</b>	8.9	<b>19</b>	0348	<b>2.6</b>	8.5
1028	<b>0.9</b>	3.0		1024	<b>0.4</b>	1.3		1041	<b>0.6</b>	2.0		1059	<b>0.1</b>	0.3		1136	<b>0.6</b>	2.0	1215	<b>0.5</b>	1.6		
MO 1703	<b>2.1</b>	6.9		TU 1726	<b>2.2</b>	7.2		WE				1848	<b>2.3</b>	7.5		SA			SU 1935	<b>2.4</b>	7.9		
LU 2030	<b>2.0</b>	6.6		MA 2004	<b>2.1</b>	6.9		ME				1954	<b>2.2</b>	7.2		SA			DI				
<b>5</b>	0307	<b>2.8</b>	9.2	<b>20</b>	0243	<b>3.1</b>	10.2	<b>5</b>	0218	<b>2.8</b>	9.2	<b>20</b>	0259	<b>3.0</b>	9.8	<b>5</b>	0303	<b>2.5</b>	8.2	<b>20</b>	0104	<b>2.0</b>	6.6
1110	<b>0.9</b>	3.0		1114	<b>0.4</b>	1.3		1122	<b>0.7</b>	2.3		1151	<b>0.3</b>	1.0		1213	<b>0.7</b>	2.3	0450	<b>2.3</b>	7.5		
TU 1836	<b>2.1</b>	6.9		WE 1857	<b>2.2</b>	7.2		TH				FR				SU 2034	<b>2.3</b>	7.5	1256	<b>0.8</b>	2.6		
MA 2023	<b>2.1</b>	6.9		ME 2016	<b>2.2</b>	7.2		JE				VE				DI			LU 2014	<b>2.5</b>	8.2		
<b>6</b>	0322	<b>2.7</b>	8.9	<b>21</b>	0320	<b>3.0</b>	9.8	<b>6</b>	0241	<b>2.7</b>	8.9	<b>21</b>	0350	<b>2.8</b>	9.2	<b>6</b>	0105	<b>2.3</b>	7.5	<b>21</b>	0227	<b>1.8</b>	5.9
1154	<b>0.9</b>	3.0		1209	<b>0.4</b>	1.3		1205	<b>0.7</b>	2.3		1245	<b>0.5</b>	1.6		0351	<b>2.4</b>	7.9	0614	<b>2.0</b>	6.6		
WE				TH				FR				2046	<b>2.3</b>	7.5		MO 1250	<b>0.9</b>	3.0	TU 1331	<b>1.1</b>	3.6		
ME				JE				VE				SA				LU 2054	<b>2.4</b>	7.9	MA 2048	<b>2.6</b>	8.5		
<b>7</b>	0339	<b>2.7</b>	8.9	<b>22</b>	0405	<b>2.9</b>	9.5	<b>7</b>	0308	<b>2.6</b>	8.5	<b>22</b>	0112	<b>2.3</b>	7.5	<b>7</b>	0237	<b>2.1</b>	6.9	<b>22</b>	0341	<b>1.5</b>	4.9
1244	<b>1.0</b>	3.3		1309	<b>0.5</b>	1.6		1251	<b>0.8</b>	2.6		0450	<b>2.5</b>	8.2		0500	<b>2.2</b>	7.2	0839	<b>1.8</b>	5.9		
TH				FR				VE				1338	<b>0.7</b>	2.3		TU 1327	<b>1.0</b>	3.3	WE 1355	<b>1.4</b>	4.6		
JE				SA				SA				2122	<b>2.4</b>	7.9		MA 2116	<b>2.4</b>	7.9	ME 2117	<b>2.6</b>	8.5		
<b>8</b>	0359	<b>2.7</b>	8.9	<b>23</b>	0502	<b>2.7</b>	8.9	<b>8</b>	0346	<b>2.5</b>	8.2	<b>23</b>	0249	<b>2.1</b>	6.9	<b>8</b>	0342	<b>1.9</b>	6.2	<b>23</b>	0442	<b>1.2</b>	3.9
1340	<b>1.0</b>	3.3		1413	<b>0.7</b>	2.3		1338	<b>0.9</b>	3.0		0605	<b>2.3</b>	7.5		0645	<b>2.0</b>	6.6	1042	<b>1.8</b>	5.9		
FR				SA				SU 2355	<b>2.4</b>	7.9		1430	<b>0.9</b>	3.0		WE 1402	<b>1.2</b>	3.9	TH 1356	<b>1.6</b>	5.2		
VE				DI				LU	<b>2.5</b>	8.2		2153	<b>2.5</b>	8.2		ME 2137	<b>2.5</b>	8.2	JE 2142	<b>2.7</b>	8.9		
<b>9</b>	0434	<b>2.6</b>	8.5	<b>24</b>	0614	<b>2.6</b>	8.5	<b>9</b>	0335	<b>2.3</b>	7.5	<b>24</b>	0403	<b>1.8</b>	5.9	<b>9</b>	0433	<b>1.5</b>	4.9	<b>24</b>	0533	<b>0.9</b>	3.0
1440	<b>1.0</b>	3.3		1517	<b>0.8</b>	2.6		0509	<b>2.3</b>	7.5		0801	<b>2.0</b>	6.6		0908	<b>1.8</b>	5.9	1221	<b>1.9</b>	6.2		
SA				SU 2301	<b>2.4</b>	7.9		MO 1426	<b>1.0</b>	3.3		1518	<b>1.1</b>	3.6		1435	<b>1.4</b>	4.6	FR 1351	<b>1.8</b>	5.9		
SA				DI				LU 2239	<b>2.4</b>	7.9		2222	<b>2.6</b>	8.5		2157	<b>2.6</b>	8.5	VE 2204	<b>2.8</b>	9.2		
<b>10</b>	0605	<b>2.5</b>	8.2	<b>25</b>	0410	<b>2.1</b>	6.9	<b>10</b>	0424	<b>2.1</b>	6.9	<b>25</b>	0502	<b>1.5</b>	4.9	<b>10</b>	0520	<b>1.2</b>	3.9	<b>25</b>	0617	<b>0.7</b>	2.3
1541	<b>1.1</b>	3.6		0744	<b>2.4</b>	7.9		0701	<b>2.2</b>	7.2		1019	<b>1.9</b>	6.2		1105	<b>1.9</b>	6.2	2226	<b>2.8</b>	9.2		
SU				MO 1618	<b>0.9</b>	3.0		TU 1514	<b>1.1</b>	3.6		1602	<b>1.4</b>	4.6		1506	<b>1.6</b>	5.2	SA				
DI				LU 2321	<b>2.4</b>	7.9		MA 2252	<b>2.4</b>	7.9		2247	<b>2.6</b>	8.5		VE 2216	<b>2.8</b>	9.2	SA				
<b>11</b>	0016	<b>2.3</b>	7.5	<b>26</b>	0510	<b>1.9</b>	6.2	<b>11</b>	0505	<b>1.8</b>	5.9	<b>26</b>	0551	<b>1.2</b>	3.9	<b>11</b>	0605	<b>0.8</b>	2.6	<b>26</b>	0659	<b>0.6</b>	2.0
0442	<b>2.3</b>	7.5		0944	<b>2.3</b>	7.5		0854	<b>2.1</b>	6.9		1145	<b>1.9</b>	6.2		1232	<b>1.9</b>	6.2	2252	<b>2.8</b>	9.2		
MO 0740	<b>2.4</b>	7.9		TU 1710	<b>1.1</b>	3.6		1600	<b>1.2</b>	3.9		1636	<b>1.6</b>	5.2		1536	<b>1.8</b>	5.9	SU				
LU 1637	<b>1.1</b>	3.6		MA 2346	<b>2.5</b>	8.2		ME 2310	<b>2.5</b>	8.2		2310	<b>2.7</b>	8.9		2238	<b>2.9</b>	9.5	DI				
<b>12</b>	0007	<b>2.4</b>	7.9	<b>27</b>	0601	<b>1.6</b>	5.2	<b>12</b>	0546	<b>1.5</b>	4.9	<b>27</b>	0635	<b>0.9</b>	3.0	<b>12</b>	0650	<b>0.5</b>	1.6	<b>27</b>	0738	<b>0.5</b>	1.6
0523	<b>2.1</b>	6.9		1125	<b>2.2</b>	7.2		1047	<b>2.0</b>	6.6		1256	<b>2.0</b>	6.6		1346	<b>2.0</b>	6.6	2322	<b>2.9</b>	9.5		
TU 0906	<b>2.3</b>	7.5		WE 1753	<b>1.3</b>	4.3		TH 1641	<b>1.4</b>	4.6		1645	<b>1.8</b>	5.9		1610	<b>2.0</b>	6.6	MO				
MA 1724	<b>1.1</b>	3.6		ME				JE 2328	<b>2.6</b>	8.5		2328	<b>2.8</b>	9.2		2307	<b>3.1</b>	10.2	LU				
<b>13</b>	0021	<b>2.4</b>	7.9	<b>28</b>	0011	<b>2.6</b>	8.5	<b>13</b>	0627	<b>1.2</b>	3.9	<b>28</b>	0715	<b>0.7</b>	2.3	<b>13</b>	0736	<b>0.2</b>	0.7	<b>28</b>	0816	<b>0.4</b>	1.3
0603	<b>1.9</b>	6.2		0647	<b>1.3</b>	4.3		1210	<b>2.1</b>	6.9		1401	<b>2.0</b>	6.6		1449	<b>2.1</b>	6.9	2355	<b>2.9</b>	9.5		
WE 1031	<b>2.3</b>	7.5		TH 1233	<b>2.2</b>	7.2		1716	<b>1.6</b>	5.2		1633	<b>2.0</b>	6.6		1649	<b>2.1</b>	6.9	TU				
ME 1804	<b>1.2</b>	3.9		JE 1829	<b>1.5</b>	4.9		2345	<b>2.7</b>	8.9		2345	<b>2.8</b>	9.2		2344	<b>3.2</b>	10.5	MA				
<b>14</b>	0039	<b>2.5</b>	8.2	<b>29</b>	0034	<b>2.7</b>	8.9	<b>14</b>	0709	<b>0.8</b>	2.6	<b>29</b>	0753	<b>0.6</b>	2.0	<b>14</b>	082						

## 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>	0105	<b>2.8</b>	9.2	<b>16</b>	0200	<b>3.0</b>	9.8	<b>1</b>	0229	<b>2.5</b>	8.2	<b>16</b>	0413	<b>2.3</b>	7.5	<b>1</b>	0506	<b>2.1</b>	6.9	<b>16</b>	0021	<b>1.0</b>	3.3
1001	<b>0.4</b>	1.3		1022	<b>0.2</b>	0.7		1031	<b>0.8</b>	2.6		1046	<b>1.1</b>	3.6		1011	<b>1.6</b>	5.2	<b>16</b>	0803	<b>2.0</b>	6.6	
FR 1728	<b>2.2</b>	7.2		SA 1715	<b>2.3</b>	7.5		MO 1726	<b>2.4</b>	7.9		TU 1725	<b>2.6</b>	8.5		TH 1656	<b>2.7</b>	8.9	FR 0914	<b>2.0</b>	6.6		
VE 1858	<b>2.2</b>	7.2		SA 2217	<b>2.0</b>	6.6		LU 2304	<b>1.8</b>	5.9		MA				JE			VE 1652	<b>2.7</b>	8.9		
<b>2</b>	0142	<b>2.8</b>	9.2	<b>17</b>	0256	<b>2.8</b>	9.2	<b>2</b>	0320	<b>2.4</b>	7.9	<b>17</b>	0005	<b>1.4</b>	4.6	<b>2</b>	0030	<b>1.1</b>	3.6	<b>17</b>	0120	<b>1.0</b>	3.3
1034	<b>0.5</b>	1.6		1101	<b>0.4</b>	1.3		1056	<b>1.0</b>	3.3		0523	<b>2.0</b>	6.6		0643	<b>1.9</b>	6.2		1724	<b>2.7</b>	8.9	
SA 1802	<b>2.2</b>	7.2		SU 1754	<b>2.4</b>	7.9		TU 1753	<b>2.4</b>	7.9		WE 1059	<b>1.4</b>	4.6		1009	<b>1.8</b>	5.9	SA				
SA 1950	<b>2.2</b>	7.2		DI 2328	<b>1.9</b>	6.2		MA				ME 1753	<b>2.7</b>	8.9		1718	<b>2.8</b>	9.2	SA				
<b>3</b>	0222	<b>2.6</b>	8.5	<b>18</b>	0356	<b>2.5</b>	8.2	<b>3</b>	0003	<b>1.7</b>	5.6	<b>18</b>	0108	<b>1.2</b>	3.9	<b>3</b>	0133	<b>0.9</b>	3.0	<b>18</b>	0227	<b>1.0</b>	3.3
1106	<b>0.6</b>	2.0		1135	<b>0.7</b>	2.3		0423	<b>2.1</b>	6.9		0710	<b>1.8</b>	5.9		1753	<b>2.8</b>	9.2	SU				
SU 1834	<b>2.3</b>	7.5		MO 1832	<b>2.5</b>	8.2		WE 1116	<b>1.2</b>	3.9		TH 1053	<b>1.7</b>	5.6		SA			DI				
DI 2314	<b>2.2</b>	7.2		LU				ME 1818	<b>2.5</b>	8.2		JE 1818	<b>2.7</b>	8.9		SA							
<b>4</b>	0306	<b>2.5</b>	8.2	<b>19</b>	0038	<b>1.7</b>	5.6	<b>4</b>	0106	<b>1.5</b>	4.9	<b>19</b>	0216	<b>1.1</b>	3.6	<b>4</b>	0240	<b>0.8</b>	2.6	<b>19</b>	0336	<b>1.0</b>	3.3
1137	<b>0.8</b>	2.6		0504	<b>2.1</b>	6.9		0548	<b>1.9</b>	6.2		1847	<b>2.7</b>	8.9		1844	<b>2.9</b>	9.5	SU				
MO 1905	<b>2.3</b>	7.5		TU 1203	<b>1.1</b>	3.6		TH 1127	<b>1.4</b>	4.6		FR				MO			LU				
LU				MA 1906	<b>2.6</b>	8.5		JE 1841	<b>2.6</b>	8.5		VE				DI							
<b>5</b>	0036	<b>2.0</b>	6.6	<b>20</b>	0152	<b>1.5</b>	4.9	<b>5</b>	0211	<b>1.2</b>	3.9	<b>20</b>	0325	<b>1.0</b>	3.3	<b>5</b>	0348	<b>0.7</b>	2.3	<b>20</b>	0439	<b>1.0</b>	3.3
0358	<b>2.3</b>	7.5		0640	<b>1.9</b>	6.2		0800	<b>1.8</b>	5.9		1922	<b>2.7</b>	8.9		1948	<b>2.9</b>	9.5	TU				
TU 1206	<b>0.9</b>	3.0		WE 1218	<b>1.4</b>	4.6		FR 1131	<b>1.6</b>	5.2		SA				MO			MA				
MA 1933	<b>2.4</b>	7.9		ME 1937	<b>2.6</b>	8.5		VE 1906	<b>2.7</b>	8.9		SA				LU							
<b>6</b>	0148	<b>1.8</b>	5.9	<b>21</b>	0306	<b>1.3</b>	4.3	<b>6</b>	0316	<b>1.0</b>	3.3	<b>21</b>	0430	<b>0.9</b>	3.0	<b>6</b>	0454	<b>0.6</b>	2.0	<b>21</b>	0530	<b>0.9</b>	3.0
0510	<b>2.0</b>	6.6		0907	<b>1.7</b>	5.6		1939	<b>2.8</b>	9.2		2007	<b>2.7</b>	8.9		2057	<b>2.9</b>	9.5	WE				
WE 1231	<b>1.1</b>	3.6		TH 1212	<b>1.6</b>	5.2		SA				SU				MA							
ME 1959	<b>2.5</b>	8.2		JE 2005	<b>2.7</b>	8.9		SA				DI											
<b>7</b>	0255	<b>1.6</b>	5.2	<b>22</b>	0411	<b>1.0</b>	3.3	<b>7</b>	0419	<b>0.7</b>	2.3	<b>22</b>	0526	<b>0.8</b>	2.6	<b>7</b>	0553	<b>0.5</b>	1.6	<b>22</b>	0611	<b>0.9</b>	3.0
0706	<b>1.8</b>	5.9		2032	<b>2.7</b>	8.9		2024	<b>3.0</b>	9.8		2058	<b>2.7</b>	8.9		1302	<b>2.3</b>	7.5	WE				
TH 1251	<b>1.4</b>	4.6		FR				MO				LU				1547	<b>2.2</b>	7.2	TH				
JE 2022	<b>2.6</b>	8.5		VE				TA				MA				2207	<b>2.9</b>	9.5	JE				
<b>8</b>	0356	<b>1.3</b>	4.3	<b>23</b>	0507	<b>0.9</b>	3.0	<b>8</b>	0519	<b>0.5</b>	1.6	<b>23</b>	0614	<b>0.7</b>	2.3	<b>8</b>	0643	<b>0.4</b>	1.3	<b>23</b>	0645	<b>1.0</b>	3.3
0940	<b>1.7</b>	5.6		2102	<b>2.7</b>	8.9		2117	<b>3.1</b>	10.2		2149	<b>2.7</b>	8.9		1327	<b>2.3</b>	7.5	FR				
FR 1308	<b>1.6</b>	5.2		SA				MO				TA				1814	<b>2.0</b>	6.6	FR				
VE 2045	<b>2.7</b>	8.9		SA				LU				MA				2317	<b>2.9</b>	9.5	VE				
<b>9</b>	0450	<b>0.9</b>	3.0	<b>24</b>	0556	<b>0.7</b>	2.3	<b>9</b>	0614	<b>0.3</b>	1.0	<b>24</b>	0654	<b>0.7</b>	2.3	<b>9</b>	0726	<b>0.5</b>	1.6	<b>24</b>	0715	<b>1.0</b>	3.3
1142	<b>1.8</b>	5.9		2138	<b>2.8</b>	9.2		1351	<b>2.2</b>	7.2		1357	<b>2.2</b>	7.2		1355	<b>2.4</b>	7.9	SA				
SA 1329	<b>1.8</b>	5.9		SU				TA				WE 1546	<b>2.2</b>	7.2		1917	<b>1.8</b>	5.9	SA				
SA 2113	<b>2.9</b>	9.5		DI				MA				2240	<b>2.7</b>	8.9		VE			SA				
<b>10</b>	0542	<b>0.6</b>	2.0	<b>25</b>	0640	<b>0.6</b>	2.0	<b>10</b>	0705	<b>0.2</b>	0.7	<b>25</b>	0730	<b>0.6</b>	2.0	<b>10</b>	0027	<b>2.8</b>	9.2	<b>25</b>	0036	<b>2.5</b>	8.2
2149	<b>3.1</b>	10.2		2217	<b>2.8</b>	9.2		1412	<b>2.2</b>	7.2		1417	<b>2.2</b>	7.2		0804	<b>0.6</b>	2.0	<b>25</b>	0743	<b>1.1</b>	3.6	
SU				MO				WE				1614	<b>2.1</b>	6.9		1425	<b>2.5</b>	8.2	SU				
DI				LU				2312	<b>3.2</b>	10.5		2329	<b>2.7</b>	8.9		2011	<b>1.6</b>	5.2	DI				
<b>11</b>	0632	<b>0.3</b>	1.0	<b>26</b>	0721	<b>0.5</b>	1.6	<b>11</b>	0752	<b>0.1</b>	0.3	<b>26</b>	0801	<b>0.7</b>	2.3	<b>11</b>	0132	<b>2.7</b>	8.9	<b>26</b>	0132	<b>2.5</b>	8.2
2233	<b>3.2</b>	10.5		2257	<b>2.8</b>	9.2		1442	<b>2.2</b>	7.2		1440	<b>2.2</b>	7.2		0838	<b>0.8</b>	2.6	<b>26</b>	0808	<b>1.3</b>	4.3	
MO				TU				TH				1734	<b>2.1</b>	6.9		1454	<b>2.6</b>	8.5	MO				
LU				MA				JE				1917	<b>2.0</b>	6.6		2102	<b>1.4</b>	4.6	LU				
<b>12</b>	0721	<b>0.1</b>	0.3	<b>27</b>	0758	<b>0.5</b>	1.6	<b>12</b>	0010	<b>3.1</b>	10.2	<b>27</b>	0018	<b>2.7</b>	8.9	<b>12</b>	0231	<b>2.5</b>	8.2	<b>27</b>	0228	<b>2.4</b>	7.9
1446	<b>2.2</b>	7.2		1509	<b>2.2</b>	7.2		0835	<b>0.2</b>	0.7		0830	<b>0.7</b>	2.3		0908	<b>1.1</b>	3.6	<b>27</b>	0831	<b>1.4</b>	4.6	
TU 1615	<b>2.1</b>	6.9		WE 1634	<b>2.1</b>	6.9		FR 1515	<b>2.3</b>	7.5		1504	<b>2.3</b>	7.5		1522	<b>2.7</b>	8.9	TU				
MA 2321	<b>3.3</b>	10.8		ME 2338	<b>2.8</b>	9.2		VE 2005	<b>1.9</b>	6.2		2014	<b>1.9</b>	6.2		2151	<b>1.2</b>	3.9	MA				
<b>13</b>	0809	<b>-0.1</b>	-0.3	<b>28</b>	0832	<b>0.4</b>	1.3	<b>13</b>	0110	<b>3.0</b>	9.8	<b>28</b>	0108	<b>2.7</b>	8.9	<b>13</b>	0329	<b>2.3</b>	7.5	<b>28</b>	0326	<b>2.3</b>	7.5
1521	<b>2.2</b>	7.2		1534	<b>2.2</b>	7.2		0914	<b>0.3</b>	1.0		0857	<b>0.8</b>	2.6		0932	<b>1.4</b>	4.6	<b>28</b>	0847	<b>1.6</b>	5.2	
WE 1715	<b>2.1</b>	6.9		TH 1727	<b>2.1</b>	6.9		SA 1548	<b>2.4</b>	7.9		1529	<b>2.3</b>	7.5		1547	<b>2.7</b>	8.9	WE				
ME				JE				SA 2111	<b>1.8</b>	5.9		2104	<b>1.7</b>	5.6		2239	<b>1.1</b>	3.6	ME				
<b>14</b>	0013	<b>3.3</b>	10.8	<b>29</b>	0019	<b>2.8</b>	9.2	<b>14</b>	0211	<b>2.8</b>	9.2	<b>29</b>	0200	<b>2.6</b>	8.5	<b>14</b>	0431	<b>2.2</b>	7.2	<b>29</b>	0432	<b>2.2</b>	7.2
0856	<b>-0.1</b>	-0.3		0904	<b>0.5</b>	1.6		0949	<b>0.5</b>	1.6		0923	<b>1.0</b>	3.3		0943	<b>1.6</b>	5.2	<b>29</b>	0851	<b>1.8</b>	5.9	
TH 1558	<b>2.2</b>	7.2		FR 1602	<b>2.2</b>	7.2		1622	<b>2.5</b>	8.2		1553	<b>2.4</b>	7.9		1609	<b>2.7</b>	8.9	TH				
JE 1813	<b>2.1</b>	6.9		VE 1819	<b>2.1</b>	6.9		DI 2209															

## TABLE DES MARÉES

2022

SOOKE 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> 1608	0001 <b>2.9</b>	<b>0.7</b>	2.3	<b>16</b> 1547	0029 <b>2.7</b>	<b>0.9</b>	3.0	<b>1</b> 1236	0138 <b>2.5</b>	<b>0.7</b>	2.3	<b>16</b> 1134	0115 <b>2.5</b>	<b>1.1</b>	3.6	<b>1</b> 0922	0151 <b>2.7</b>	<b>1.0</b>	3.3	<b>16</b> 0848	0048 <b>2.6</b>	<b>1.3</b>	4.3
SA		SU				TU		1409	1236 <b>2.5</b>			WE				TH	0922 <b>2.7</b>			FR	0848 <b>2.6</b>		8.5
SA		DI				MA		1735	1236 <b>2.7</b>			ME				JE	1538 <b>2.0</b>			SA	1545 <b>2.0</b>		6.6
<b>2</b> 1657	0101 <b>2.9</b>	<b>0.7</b>	2.3	<b>17</b> 1624	0124 <b>2.6</b>	<b>1.0</b>	3.3	<b>2</b> 1031	0239 <b>2.5</b>	<b>0.8</b>	2.6	<b>17</b> 1016	0158 <b>2.6</b>	<b>1.2</b>	3.9	<b>2</b> 1638	0235 <b>2.6</b>	<b>1.3</b>	4.3	<b>17</b> 0908	0114 <b>2.7</b>	<b>1.5</b>	4.9
SU		MO				WE		1541	1031 <b>2.5</b>			TH		<b>2.2</b>		VE	1538 <b>2.0</b>			SA	1630 <b>1.7</b>		5.6
DI		LU				ME		1906	1031 <b>2.5</b>			JE	1824 <b>2.2</b>			SA	1641 <b>1.7</b>			SA	2048 <b>1.9</b>		6.2
<b>3</b> 1804	0208 <b>2.8</b>	<b>0.7</b>	2.3	<b>18</b> 1350	0223 <b>2.5</b>	<b>1.1</b>	3.6	<b>3</b> 1051	0338 <b>2.6</b>	<b>1.0</b>	3.3	<b>18</b> 1028	0239 <b>2.6</b>	<b>1.4</b>	4.6	<b>3</b> 1645	0312 <b>2.6</b>	<b>1.6</b>	5.2	<b>18</b> 1017	0136 <b>2.9</b>	<b>1.7</b>	5.6
MO		TU				TH		1614	1051 <b>2.4</b>			FR		<b>8.5</b>		SA	1733 <b>2.9</b>			SU	0926 <b>1.4</b>		9.2
LU		MA				MA		1753	1051 <b>2.5</b>			VE	2110 <b>2.3</b>			SA	2334 <b>2.0</b>			DI	1711 <b>1.9</b>		6.2
<b>4</b> 1924	0317 <b>2.7</b>	<b>0.7</b>	2.3	<b>19</b> 1140	0321 <b>2.4</b>	<b>1.1</b>	3.6	<b>4</b> 1116	0431 <b>2.7</b>	<b>1.2</b>	3.9	<b>19</b> 1043	0319 <b>2.7</b>	<b>1.5</b>	4.9	<b>4</b> 1738	0331 <b>3.0</b>	<b>1.9</b>	6.2	<b>19</b> 1039	0156 <b>3.0</b>	<b>1.9</b>	6.2
TU		WE				ME		1647	1116 <b>2.3</b>			SA		<b>8.9</b>		SU	1818 <b>1.0</b>			MO	0944 <b>1.0</b>		9.8
MA						VE		1928	1116 <b>2.3</b>			SA	2251 <b>2.1</b>			DI	1752 <b>1.0</b>			LU			3.3
<b>5</b> 1151	0423 <b>2.4</b>	<b>0.7</b>	2.3	<b>20</b> 1141	0414 <b>2.4</b>	<b>1.2</b>	3.9	<b>5</b> 1141	0517 <b>2.8</b>	<b>1.4</b>	4.6	<b>20</b> 1826	0355 <b>2.8</b>	<b>1.7</b>	5.6	<b>5</b> 1815	0056 <b>3.0</b>	<b>2.1</b>	6.9	<b>20</b> 0312	0054 <b>2.1</b>	<b>2.1</b>	6.9
WE	1632	<b>2.2</b>	7.2	TH	1720	<b>2.1</b>	6.9	SA	1826	<b>1.3</b>	4.3	SU	1059 <b>2.8</b>			MO	1058 <b>3.0</b>			TU	1005 <b>3.1</b>		10.2
ME	2050	<b>2.7</b>	8.9	JE	2101	<b>2.3</b>	7.5	SA				DI	1059 <b>2.8</b>			LU	1859 <b>0.8</b>			MA	1834 <b>0.7</b>		2.3
<b>6</b> 1211	0520 <b>2.4</b>	<b>0.8</b>	2.6	<b>21</b> 1155	0459 <b>2.5</b>	<b>1.3</b>	4.3	<b>6</b> 0555	0016 <b>2.5</b>	<b>2.3</b>	7.5	<b>21</b> 1203	0011 <b>2.9</b>	<b>2.1</b>	6.9	<b>6</b> 1910	1116 <b>1.0</b>	<b>3.1</b>	10.2	<b>21</b> 1939	1034 <b>0.6</b>	<b>3.3</b>	10.8
TH	1734	<b>2.0</b>	6.6	FR	1755	<b>1.8</b>	5.9	SU	1203	<b>2.9</b>	9.5	MO	1114 <b>2.9</b>			LU	1854 <b>1.0</b>			WE			
JE	2223	<b>2.6</b>	8.5	VE	2237	<b>2.3</b>	7.5	DI	1910	<b>1.0</b>	3.3	TA	1116 <b>1.0</b>			MA				ME			
<b>7</b> 1236	0608 <b>2.5</b>	<b>0.9</b>	3.0	<b>22</b> 1213	0537 <b>2.6</b>	<b>1.3</b>	4.3	<b>7</b> 0624	0120 <b>1.9</b>	<b>2.3</b>	7.5	<b>22</b> 0624	0118 <b>2.0</b>	<b>2.2</b>	7.2	<b>7</b> 1130	1137 <b>3.1</b>		10.2	<b>22</b> 2017	1111 <b>0.5</b>	<b>3.4</b>	11.2
FR	1828	<b>1.7</b>	5.6	SA	1833	<b>1.6</b>	5.2	MO	1222	<b>2.9</b>	9.5	TA	1130 <b>3.1</b>			WE				TH			
VE	2348	<b>2.6</b>	8.5	SA	2354	<b>2.3</b>	7.5	LU	1951	<b>0.8</b>	2.6	MA	1934 <b>0.7</b>			ME				JE			
<b>8</b> 1302	0648 <b>2.6</b>	<b>1.0</b>	3.3	<b>23</b> 1230	0609 <b>2.6</b>	<b>1.5</b>	4.9	<b>8</b> 0633	0221 <b>2.0</b>	<b>2.3</b>	7.5	<b>23</b> 0513	0223 <b>2.1</b>	<b>2.3</b>	7.5	<b>8</b> 1203	1203 <b>0.5</b>	<b>3.1</b>	10.2	<b>23</b> 2055	0342 <b>1.6</b>	<b>2.4</b>	7.9
SA	1917	<b>1.4</b>	4.6	SU	1911	<b>1.3</b>	4.3	TU	1238	<b>3.0</b>	9.8	WE	1152 <b>3.2</b>			TH				FR	1154 <b>0.4</b>	<b>3.5</b>	11.5
SA		DI		MA	2031	<b>0.7</b>	2.3	MA	2031	<b>0.7</b>	2.3	ME	2016 <b>0.4</b>			JE				VE	2048 <b>0.1</b>		0.3
<b>9</b> 0723	0054 <b>2.5</b>	<b>1.2</b>	8.2	<b>24</b> 0637	0056 <b>1.6</b>	<b>2.3</b>	7.5	<b>9</b> 0615	0322 <b>2.2</b>	<b>2.3</b>	7.5	<b>24</b> 0539	0327 <b>2.3</b>	<b>2.3</b>	7.5	<b>9</b> 2132	1231 <b>0.5</b>	<b>3.1</b>	10.2	<b>24</b> 2132	0419 <b>1.6</b>	<b>2.4</b>	7.9
SU	1328	<b>2.7</b>	8.9	MO	1246	<b>2.8</b>	9.2	WE	1254	<b>3.0</b>	9.8	TH	1221 <b>3.3</b>			FR				SA	1240 <b>0.1</b>	<b>3.5</b>	11.5
DI	2003	<b>1.2</b>	3.9	LU	1951	<b>1.0</b>	3.3	ME	2110	<b>0.6</b>	2.0	JE	2059 <b>0.2</b>			VE				SA	2133 <b>0.1</b>		0.3
<b>10</b> 0752	0154 <b>1.5</b>	<b>2.4</b>	7.9	<b>25</b> 0659	0154 <b>1.8</b>	<b>2.3</b>	7.5	<b>10</b> 0625	0424 <b>2.3</b>	<b>2.3</b>	7.5	<b>25</b> 0610	0427 <b>2.3</b>	<b>2.4</b>	7.9	<b>10</b> 1314	1301 <b>0.6</b>	<b>3.1</b>	10.2	<b>25</b> 2208	0458 <b>2.0</b>	<b>2.4</b>	7.9
MO	1351	<b>2.8</b>	9.2	TU	1300	<b>2.9</b>	9.5	TH	1314	<b>3.0</b>	9.8	FR	1257 <b>3.4</b>			SA				SU	1329 <b>0.2</b>	<b>3.4</b>	11.2
LU	2047	<b>1.0</b>	3.3	MA	2033	<b>0.8</b>	2.6	JE	2148	<b>0.6</b>	2.0	VE	2146 <b>0.2</b>			SA				DI	2219 <b>0.2</b>		0.7
<b>11</b> 0814	0251 <b>1.7</b>	<b>2.3</b>	7.5	<b>26</b> 0712	0254 <b>1.9</b>	<b>2.3</b>	7.5	<b>11</b> 0641	0532 <b>2.3</b>	<b>2.3</b>	7.5	<b>26</b> 0644	0526 <b>2.4</b>	<b>2.4</b>	7.9	<b>11</b> 1338	1331 <b>0.7</b>	<b>3.0</b>	9.8	<b>26</b> 2243	0539 <b>0.7</b>	<b>2.5</b>	8.2
TU	1410	<b>2.9</b>	9.5	WE	1316	<b>3.0</b>	9.8	FR	1336 <b>3.0</b>			SA	1338 <b>3.4</b>			SU				MO	1419 <b>3.2</b>		10.5
MA	2130	<b>0.8</b>	2.6	ME	2115	<b>0.6</b>	2.0	VE	2228	<b>0.7</b>	2.3	SA	2233 <b>0.2</b>			DI				LU	2302 <b>0.4</b>		1.3
<b>12</b> 0818	0351 <b>1.9</b>	<b>2.3</b>	7.5	<b>27</b> 0719	0359 <b>2.1</b>	<b>2.3</b>	7.5	<b>12</b> 2308	1359 <b>0.7</b>	<b>2.9</b>	9.5	<b>27</b> 2323	1423 <b>0.4</b>	<b>3.2</b>	10.5	<b>12</b> 2317	1402 <b>0.8</b>	<b>2.9</b>	9.5	<b>27</b> 1057	0621 <b>2.4</b>	<b>2.5</b>	8.2
WE	1427	<b>2.9</b>	9.5	TH	1338	<b>3.1</b>	10.2	SA				SU				MO				TU	1510 <b>2.9</b>		9.5
ME	2211	<b>0.8</b>	2.6	JE	2200	<b>0.5</b>	1.6	SA				DI				LU				MA	2344 <b>0.6</b>		2.0
<b>13</b> 0807	0500 <b>2.1</b>	<b>2.2</b>	7.2	<b>28</b> 0732	0511 <b>2.2</b>	<b>2.3</b>	7.5	<b>13</b> 2350	1422 <b>0.8</b>	<b>2.9</b>	9.5	<b>28</b> 0815	1513 <b>2.5</b>	<b>3.0</b>	9.8	<b>13</b> 2349	1434 <b>0.9</b>	<b>2.7</b>	8.9	<b>28</b> 0829	0702 <b>2.6</b>	<b>2.6</b>	8.5
TH	1443	<b>2.9</b>	9.5	FR	1407	<b>3.2</b>	10.5	SU				MO				TU				WE	1607 <b>2.6</b>		8.5
JE	2254	<b>0.8</b>	2.6	VE	2248	<b>0.4</b>	1.3	DI				LU				MA				ME			
<b>14</b> 0803	0630 <b>2.2</b>	<b>2.2</b>	7.2	<b>29</b> 0747	0634 <b>2.3</b>	<b>2.3</b>	7.5	<b>14</b> 1442	0634 <b>2.6</b>	<b>2.7</b>	8.9	<b>29</b> 0815	0014 <b>2.5</b>	<b>0.5</b>	1.6	<b>14</b> 1259	0814 <b>2.5</b>	<b>2.5</b>	8.2	<b>29</b> 0740	0021 <b>2.7</b>	<b>1.0</b>	3.3
FR	1502	<b>2.8</b>	9.2	SA	1444	<b>3.1</b>	10.2	MO				TU	1232 <b>2.5</b>			WE	1510 <b>2.6</b>			TH	1354 <b>2.0</b>		6.6
VE	2339	<b>0.8</b>	2.6	SA	2340	<b>0.5</b>	1.6	LU				MA	1609 <b>2.8</b>			ME				JE	1720 <b>2.2</b>		7.2
<b>15</b> 1523	0523 <b>2.8</b>	<b>2.8</b>	9.2	<b>30</b> 1529	0511 <b>2.9</b>	<b>3.0</b>	9.8	<b>15</b> 1257	0032 <b>2.6</b>	<b>1.0</b>	3.3	<b>30</b> 0851	0103 <b>2.6</b>	<b>0.8</b>	2.6	<b>15</b> 1417	0020 <b>2.6</b>	<b>1.1</b>	3.6	<b>30</b> 0851	0051 <b>2.8</b>	<b>1.3</b>	4.3
SA		SU						SA				WE	1417 <b>2.3</b>			ME	1717 <b>2.5</b>			FR	1516 <b>1.7</b>		5.6
SA		DI						MA				VE	1717 <b>2.5</b>			JE	1559 <b>2.3</b>			VE	1954 <b>1.9</b>		6.2
		<b>31</b> 1624	<b>0.6</b>	<b>2.9</b>		<b>2.0</b>	<b>9.5</b>													<b>31</b> 0102	<b>1.6</b>		5.2
		MO		LU																			

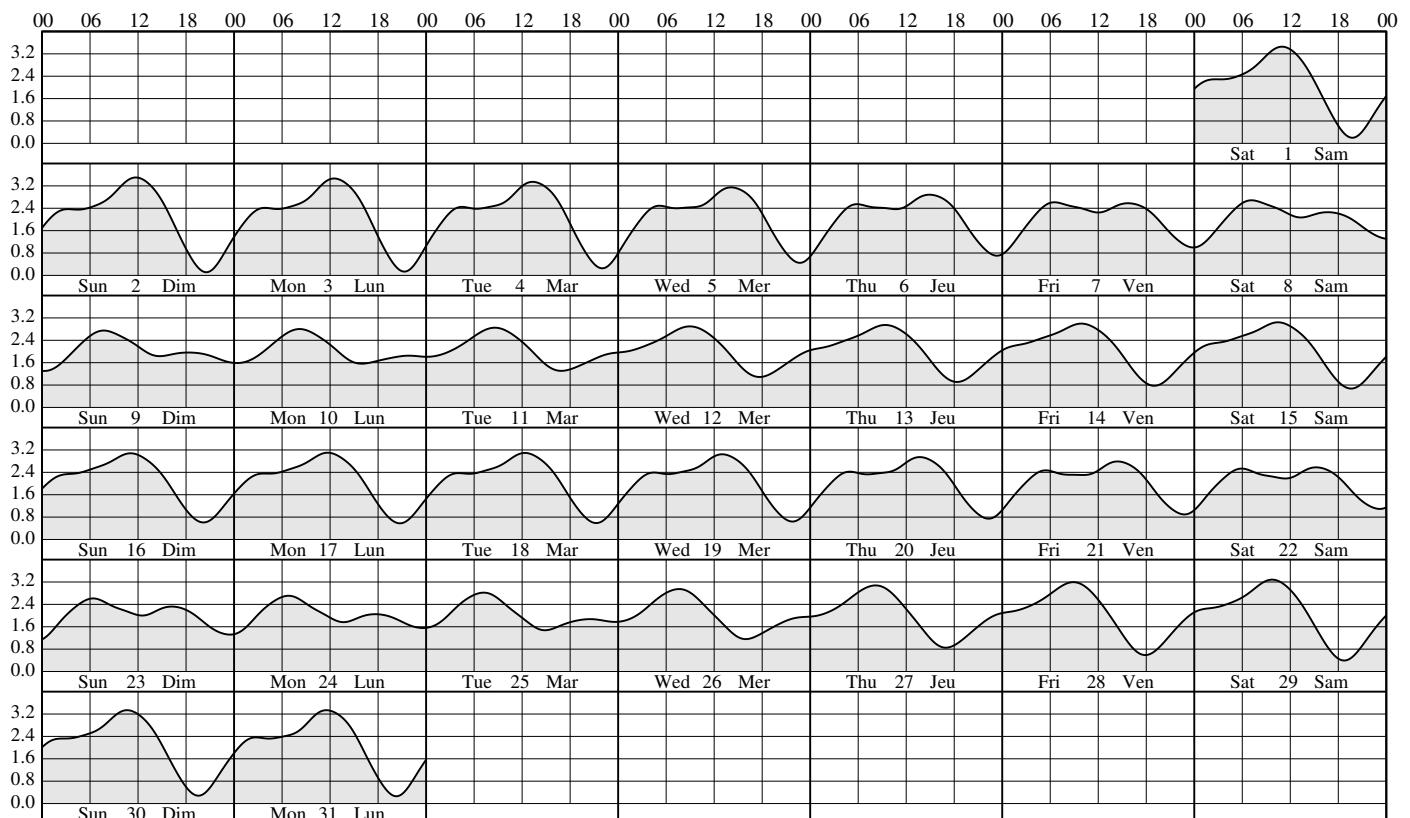
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**2022**

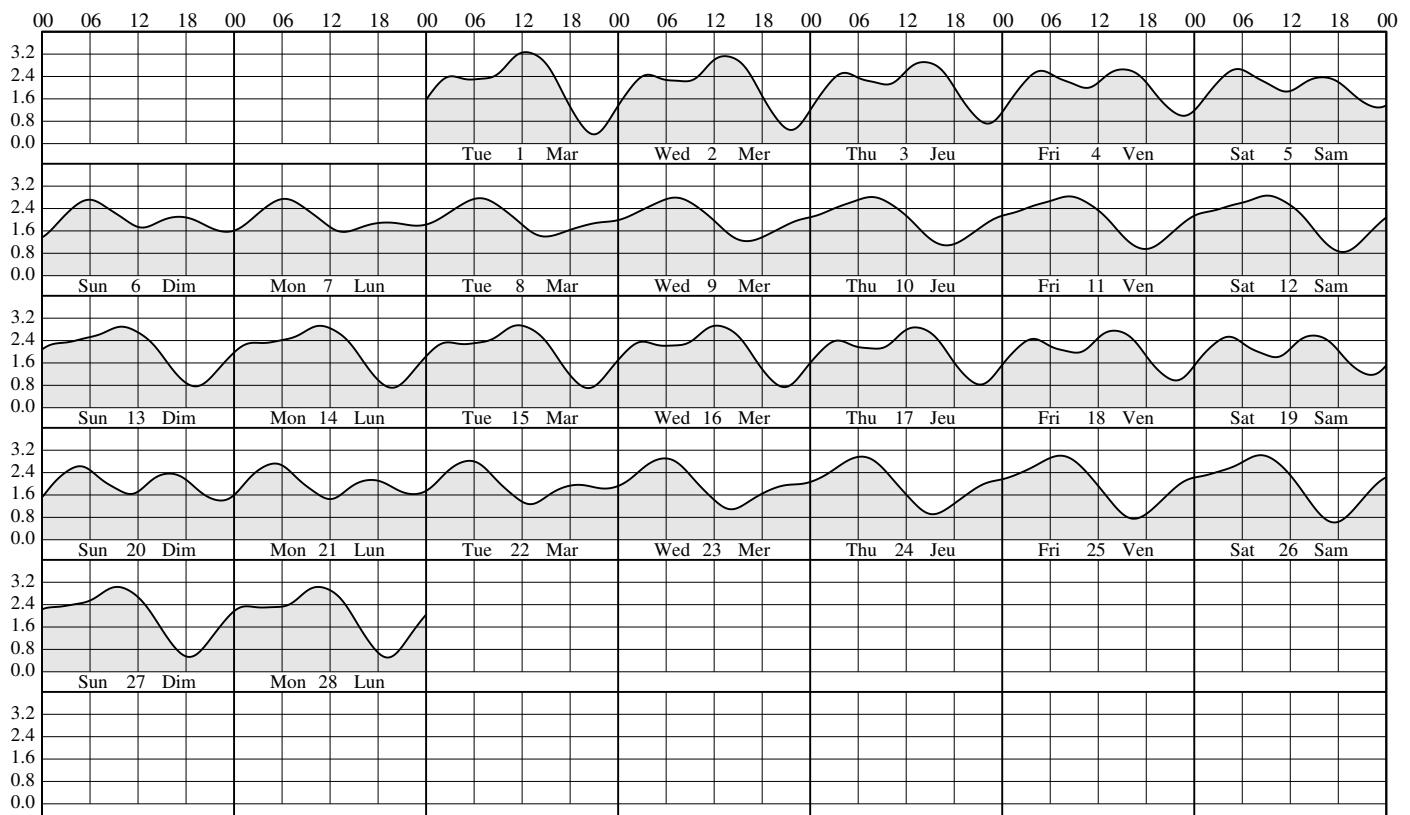
**TIDE CALENDAR**

HEIGHTS IN METRES

### January - janvier



### February - février



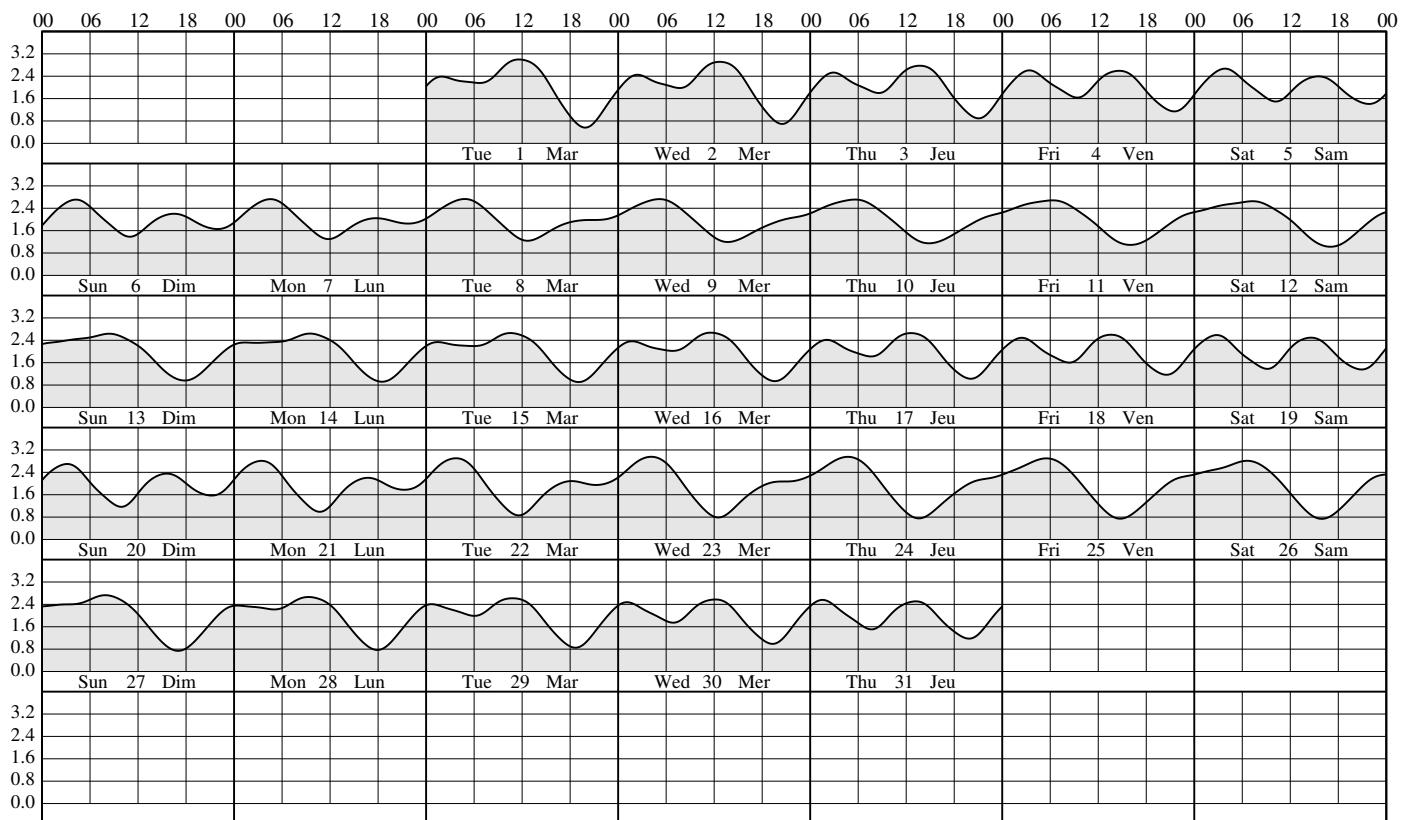
**CALENDRIER DES MARÉES**

HAUTEURS EN MÈTRES

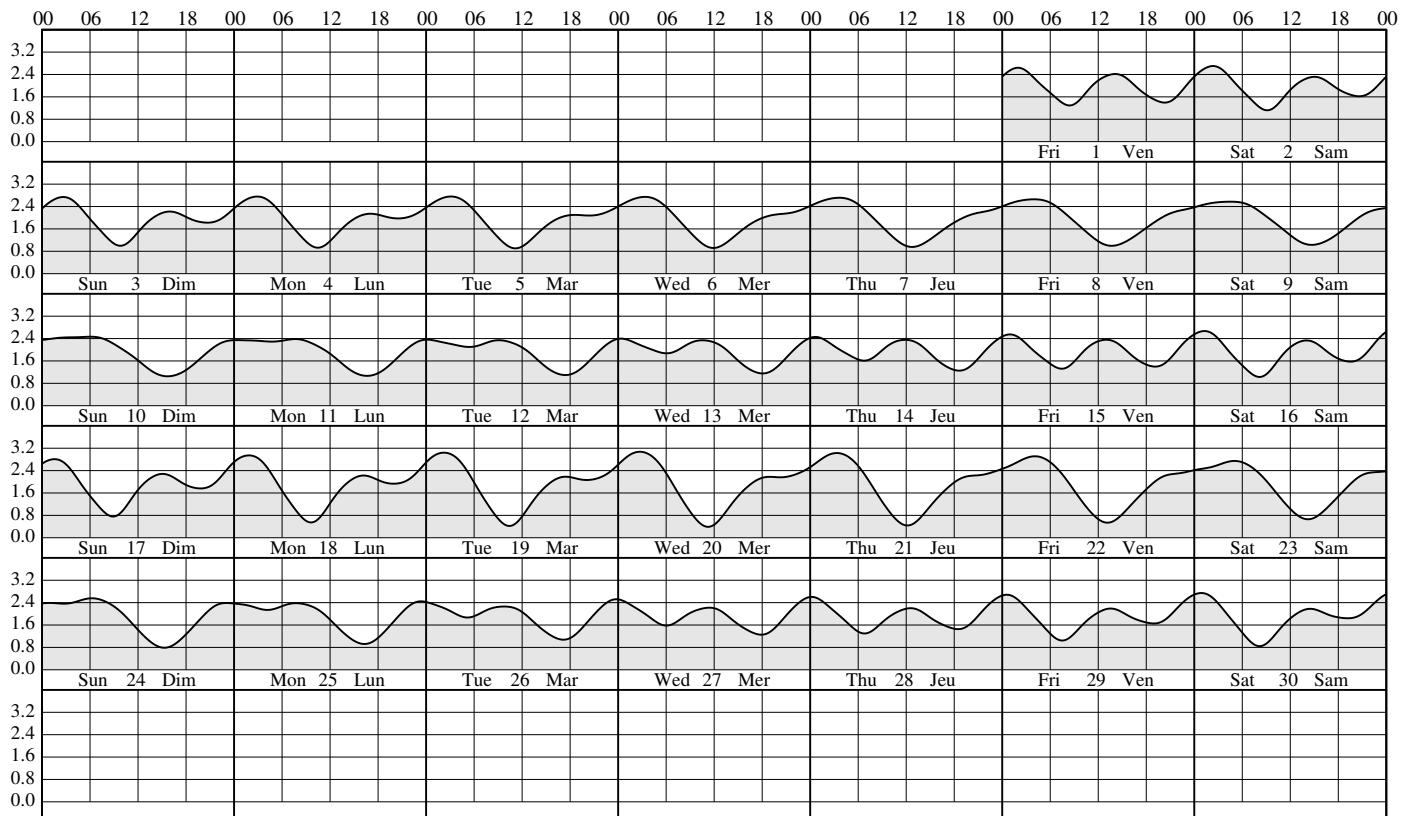
**2022**

**SOOKE HNP (UTC-8h)**

**March - mars**



**April - avril**



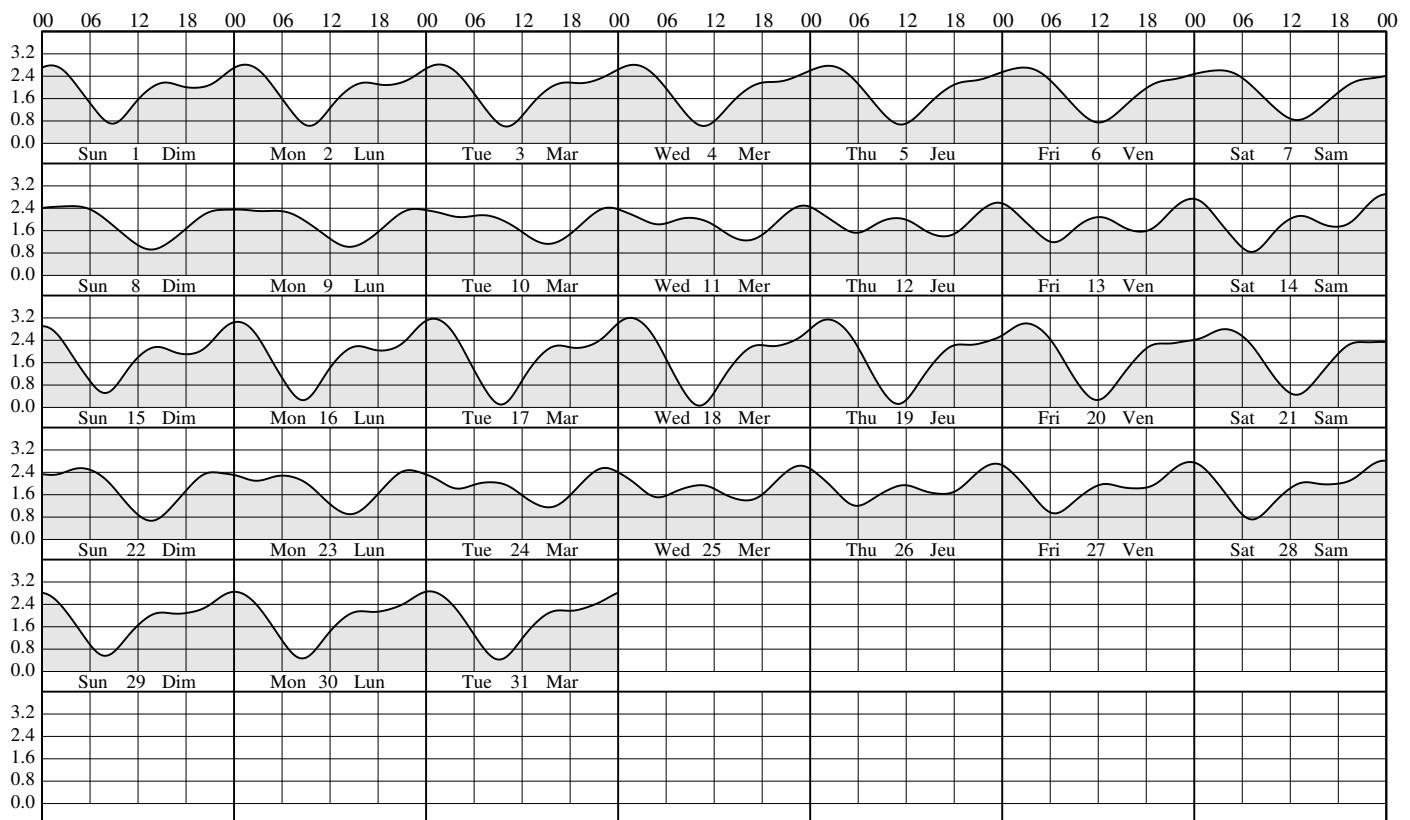
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2022

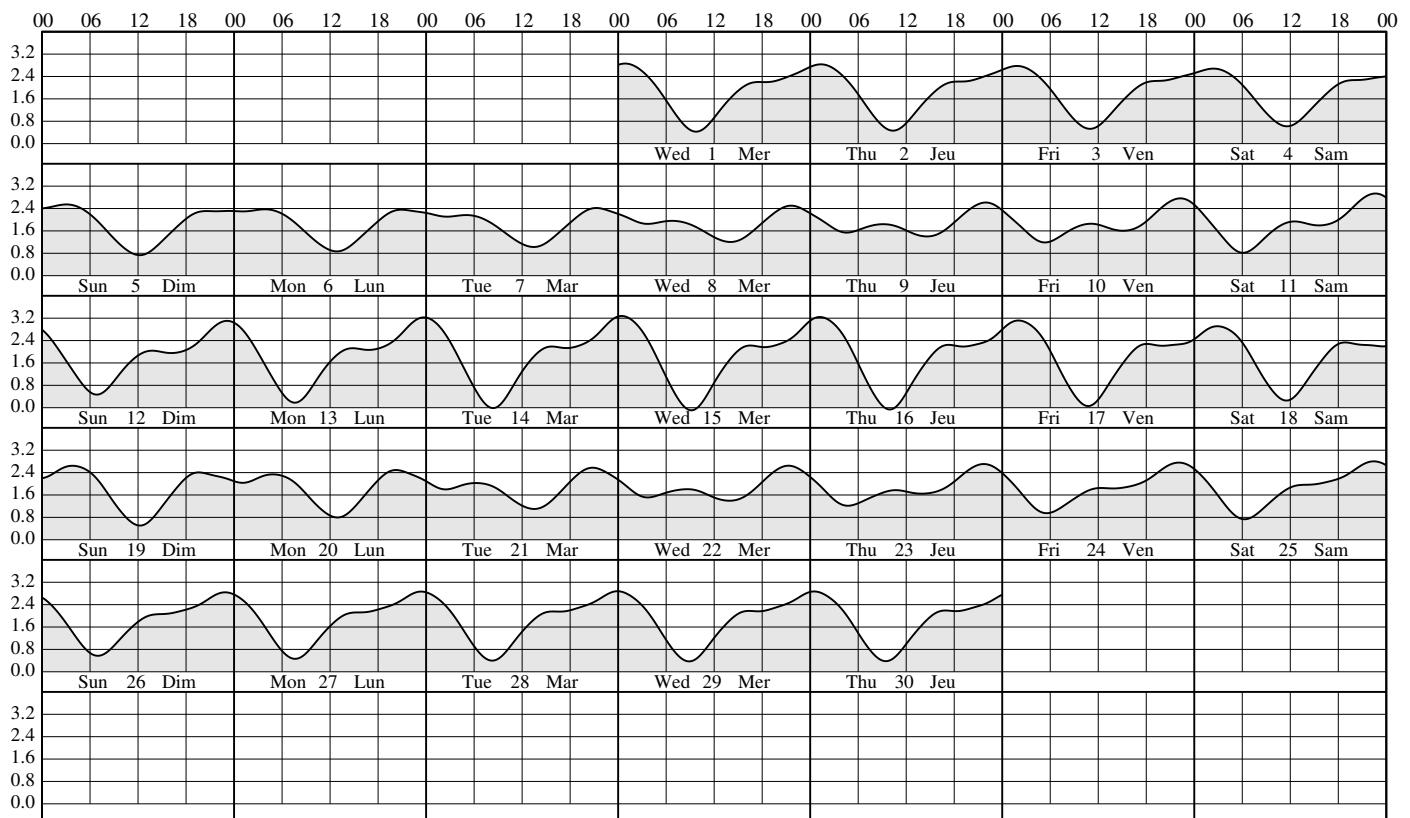
## TIDE CALENDAR

## HEIGHTS IN METRES

May - mai



June - juin



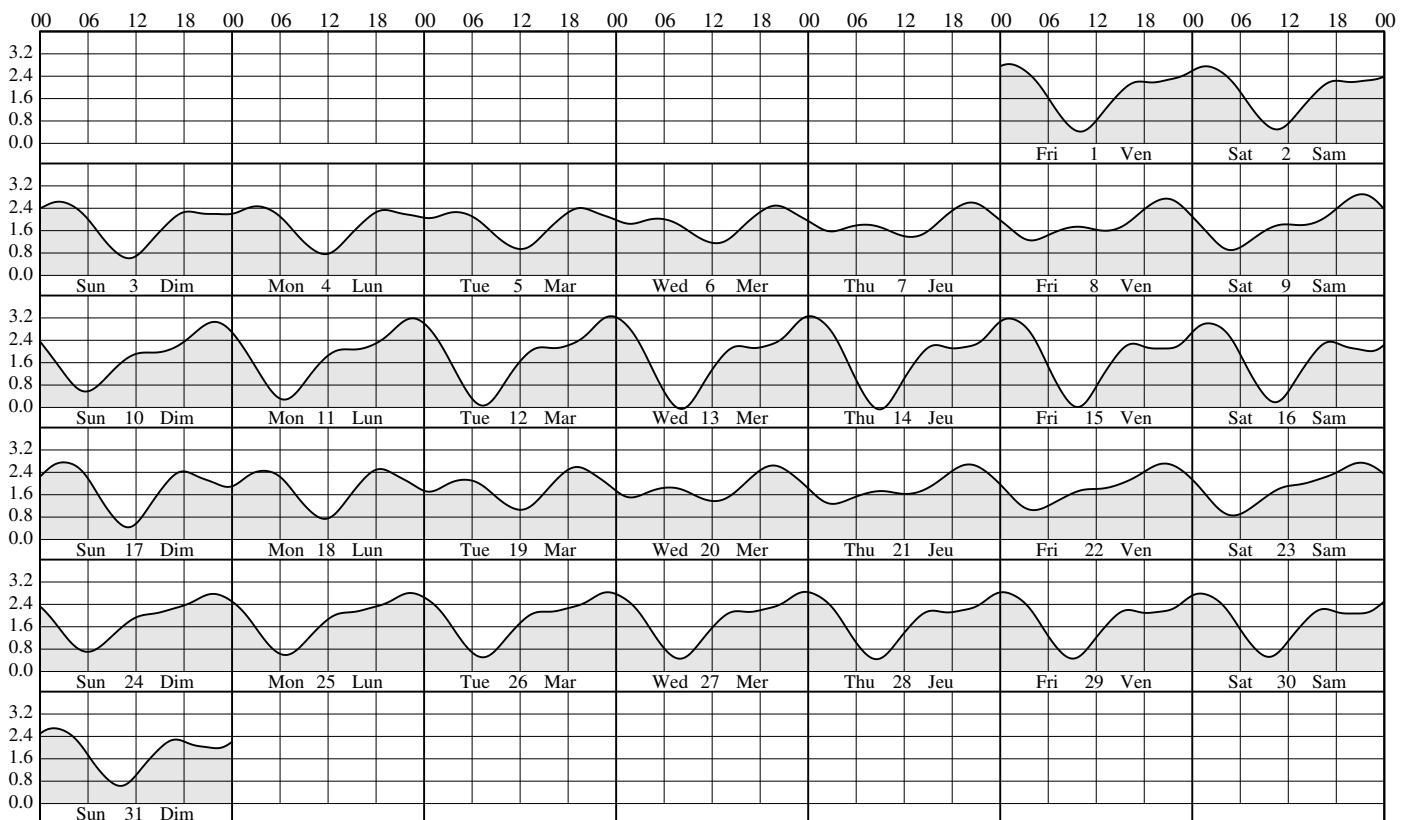
**CALENDRIER DES MARÉES**

HAUTEURS EN MÈTRES

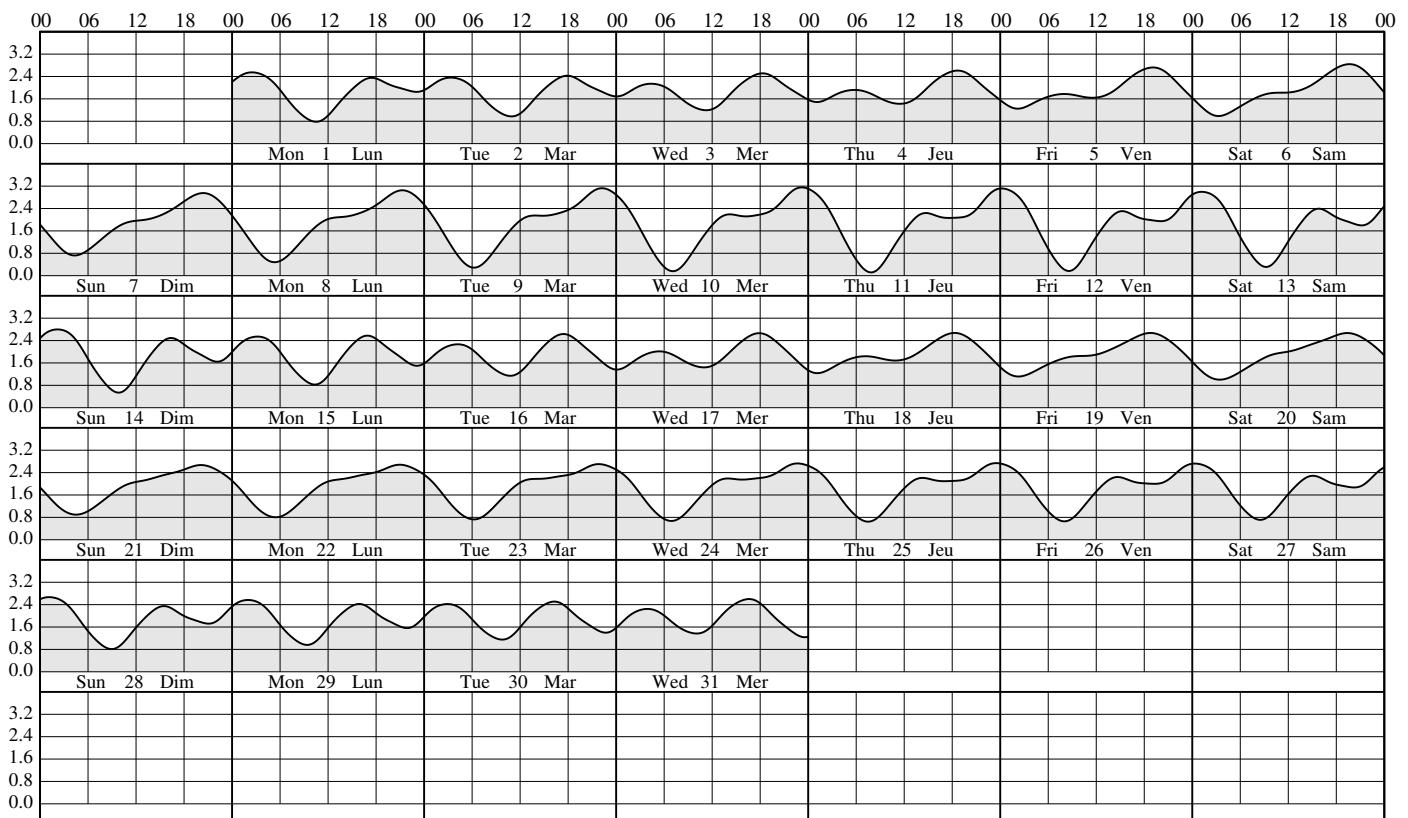
**2022**

**SOOKE HNP (UTC-8h)**

**July - juillet**



**August - août**



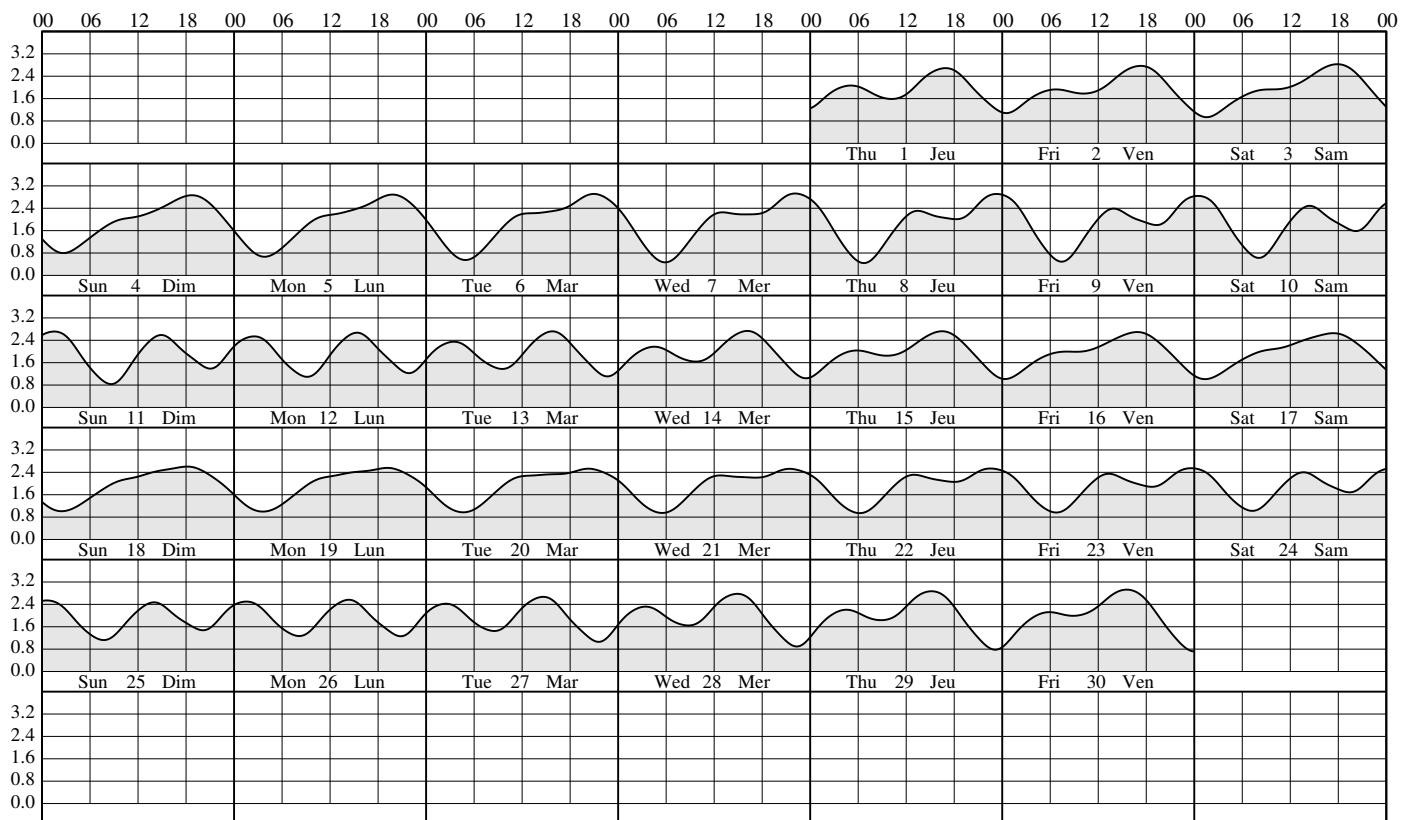
**SOOKE** PST (UTC-8h)

**2022**

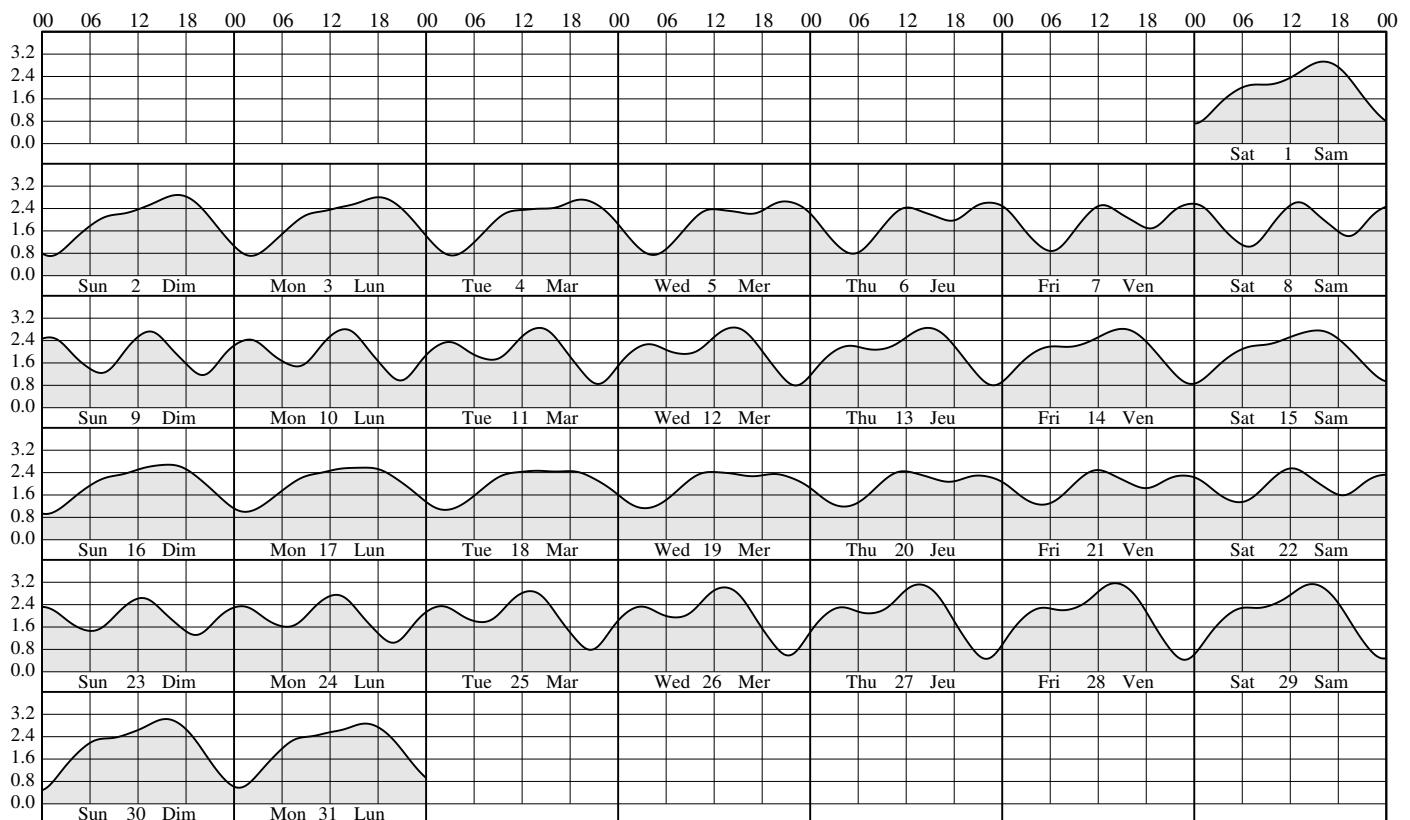
**TIDE CALENDAR**

HEIGHTS IN METRES

### September - septembre



### October - octobre



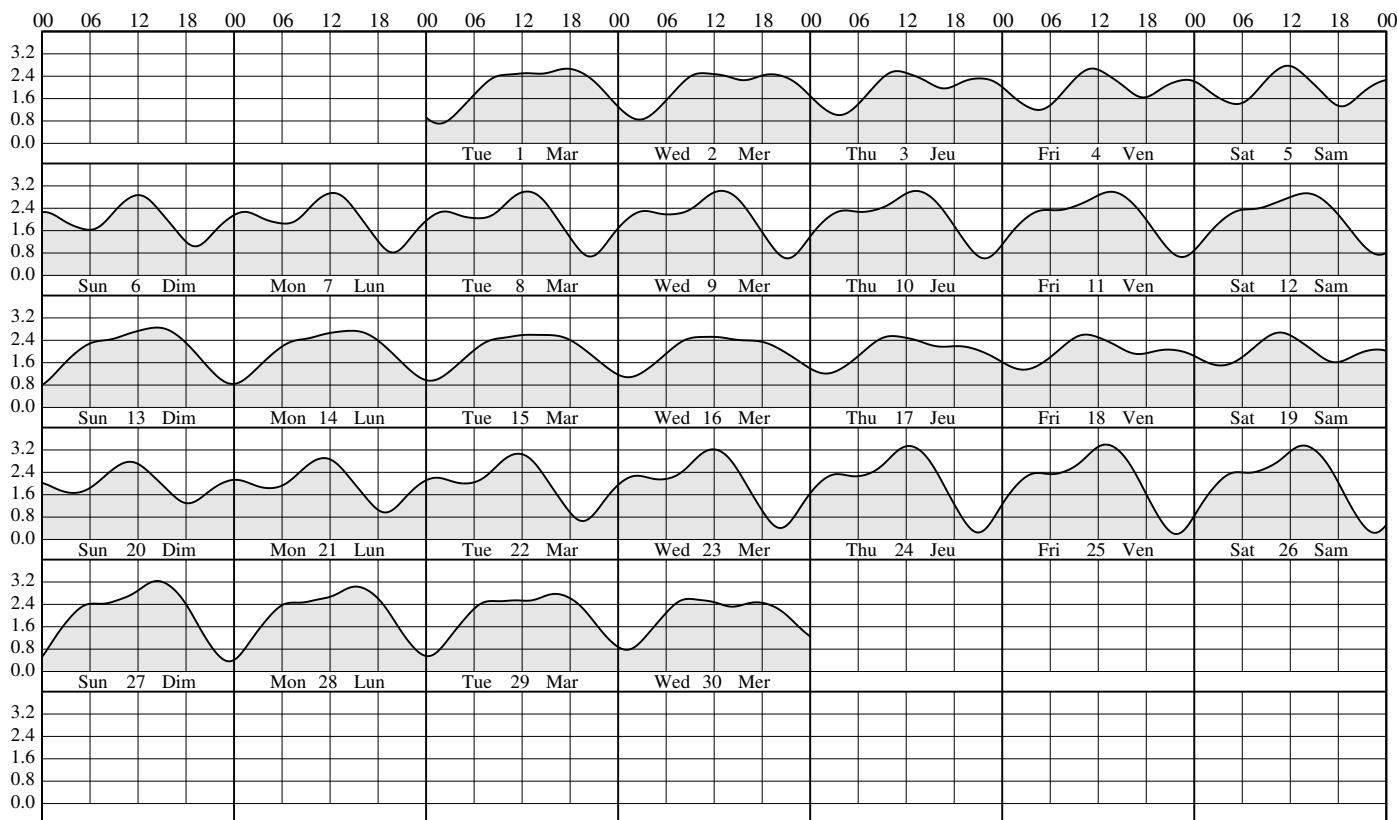
**CALENDRIER DES MARÉES**

HAUTEURS EN MÈTRES

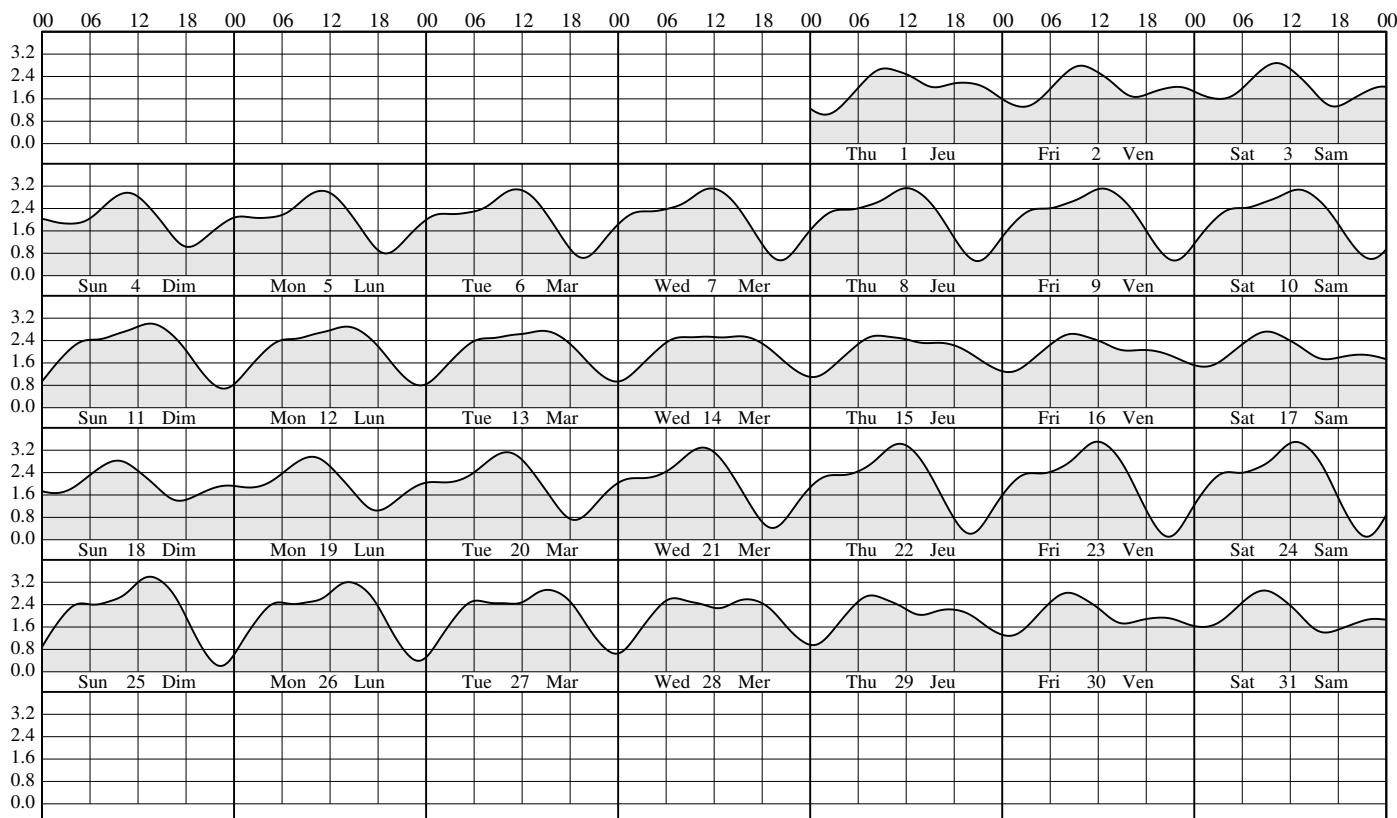
**2022**

**SOOKE HNP (UTC-8h)**

**November - novembre**



**December - décembre**



## 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> 2013	1109 <b>0.0</b>	<b>3.2</b> 0.0	10.5 0.0	<b>16</b> 2043	<b>2.9</b> <b>0.4</b>	9.5 1.3		<b>1</b> 0837	0643 <b>2.6</b>	2.7 8.5	8.9	<b>16</b> 0849	<b>2.5</b> <b>2.4</b>	8.2 7.9		<b>1</b> 0745	0514 <b>2.3</b>	2.5 7.5	8.2	<b>16</b> 0759	0435 <b>2.1</b>	2.3 6.9	7.5	
SA		SU			TU	1250 2128	3.0 <b>0.2</b>	9.8 0.7	WE	1217 2124	2.6 <b>0.6</b>	8.5 2.0		TU	1235 2026	2.7 <b>0.4</b>	8.9 1.3	WE	1235 2019	2.4 <b>0.9</b>	7.9 3.0			
SA		DI			MA				ME					MA				ME						
<b>2</b> 2058	1148 <b>-0.1</b>	<b>3.2</b> -0.3	10.5 -0.3	<b>17</b> 2116	<b>2.9</b> <b>0.4</b>	9.5 1.3		<b>2</b> 0935	0706 <b>2.4</b>	2.6 7.9	8.5	<b>17</b> 0930	<b>2.4</b> <b>2.3</b>	7.9 7.5		<b>2</b> 0836	0533 <b>2.1</b>	2.4 6.9	7.9	<b>17</b> 0833	0315 <b>1.9</b>	2.3 6.2	7.5	
SU		MO			WE	1414 2210	<b>2.8</b> <b>0.4</b>	9.2 1.3	TH	1342 2154	<b>2.6</b> <b>0.7</b>	8.5 2.3		WE	1349 2106	<b>2.6</b> <b>0.6</b>	8.5 2.0	TH	1349 2049	<b>2.4</b> <b>1.0</b>	7.9 3.3			
DI		LU			MA				JE					JE				VE						
<b>3</b> 0829	<b>0729</b> 1234	<b>2.8</b> <b>3.2</b>	9.2 10.5	<b>18</b> 2148	<b>2.8</b> <b>0.4</b>	9.2 1.3		<b>3</b> 1032	0725 <b>2.3</b>	2.6 7.5	8.5	<b>18</b> 1014	<b>2.4</b> <b>2.1</b>	7.9 6.9		<b>3</b> 0924	0401 <b>1.9</b>	2.4 6.2	7.9	<b>18</b> 0911	0322 <b>1.7</b>	2.4 5.6	7.9	
MO		TU			TH	1518 2249	<b>2.6</b> <b>0.6</b>	8.5 2.0	FR	1505 2225	<b>2.4</b> <b>0.9</b>	7.9 3.0		TH	1448 2143	<b>2.5</b> <b>0.8</b>	8.2 2.6	FR	1447 2119	<b>2.3</b> <b>1.1</b>	7.5 3.6			
LU		MA			VE	2325	<b>1.0</b>	3.3	VE					VE				SA	2150	<b>1.4</b>	4.6			
<b>4</b> 0939	<b>0757</b> 1321	<b>2.8</b> <b>3.0</b>	9.2 9.8	<b>19</b> 0943	<b>2.7</b> <b>2.8</b>	8.9 9.2		<b>4</b> 1131	0726 <b>2.1</b>	2.6 6.9	8.5	<b>19</b> 1101	<b>2.5</b> <b>1.8</b>	8.2 5.9		<b>4</b> 1012	0419 <b>1.7</b>	2.5 5.6	8.2	<b>19</b> 0952	0341 <b>1.4</b>	2.5 4.6	8.2	
TU		WE			FR	1618 2221	<b>2.3</b> <b>0.5</b>	7.5 1.6	SA	1610 2255	<b>2.3</b> <b>1.1</b>	7.5 3.6		FR	1546 2219	<b>2.3</b> <b>1.1</b>	7.5 3.6	SA	1545 2150	<b>2.3</b> <b>1.4</b>	7.5 4.6			
MA		ME			VE				SA					SA				DI						
<b>5</b> 1048	<b>0826</b> 1404	<b>2.8</b> <b>2.8</b>	9.2 9.2	<b>20</b> 1037	<b>2.6</b> <b>2.5</b>	8.5 8.2		<b>5</b> 1236	0643 <b>1.9</b>	2.6 6.2	8.5	<b>20</b> 1152	<b>2.6</b> <b>1.6</b>	8.5 5.2		<b>5</b> 1059	0444 <b>1.5</b>	2.5 4.9	8.2	<b>20</b> 1035	0404 <b>1.1</b>	2.5 3.6	8.2	
WE		TH			SA	1725 2356	<b>2.1</b> <b>1.3</b>	6.9 4.3	DI	1720 2324	<b>2.1</b> <b>1.4</b>	6.9 4.6		SA	1647 2251	<b>2.2</b> <b>1.5</b>	7.2 4.9	SU	1649 2221	<b>2.2</b> <b>1.6</b>	7.2 5.2			
ME		JE			DI				LU					LU				DI						
<b>6</b> 1201	<b>0852</b> 1438	<b>2.7</b> <b>2.6</b>	8.9 8.5	<b>21</b> 1132	<b>2.6</b> <b>2.4</b>	8.5 7.9		<b>6</b> 1349	0704 <b>1.6</b>	2.6 5.2	8.5	<b>21</b> 1249	<b>2.6</b> <b>1.4</b>	8.5 4.6		<b>6</b> 1149	0510 <b>1.3</b>	2.6 4.3	8.5	<b>21</b> 1122	0428 <b>0.9</b>	2.6 3.0	8.5	
TH		FR			SU	1905 2366	<b>2.6</b> <b>0.8</b>	8.2 2.6	DI	1849 2346	<b>2.0</b> <b>1.7</b>	6.6 5.6		MO	1805 2315	<b>2.0</b> <b>1.8</b>	6.6 5.9	MO	1810 2249	<b>2.1</b> <b>1.9</b>	6.9 6.2			
JE		VE			LU				MA					MA				LU						
<b>7</b> 1329	<b>0912</b> 1459	<b>2.7</b> <b>2.3</b>	8.9 7.5	<b>22</b> 1233	<b>2.6</b> <b>2.2</b>	8.5 7.2		<b>7</b> 0725	0009 <b>2.6</b>	1.7 8.5	5.6	<b>22</b> 1351	<b>2.7</b> <b>1.1</b>	8.9 3.6		<b>7</b> 1242	0533 <b>1.2</b>	2.6 3.9	8.5 3.9	<b>22</b> 1213	0451 <b>0.7</b>	2.7 2.3	8.9	
FR		SA			MO	1505 2357	<b>2.6</b> <b>1.0</b>	8.5 3.3	LU					MO				LU						
VE		SA			MA				MA					MA				MA						
<b>8</b> 0914	<b>0036</b> 0914	<b>0.9</b> <b>2.7</b>	3.0 8.9	<b>23</b> 0733	<b>2.6</b> <b>1.9</b>	8.5 6.2		<b>8</b> 1608	0742 <b>1.2</b>	2.6 3.9	8.5	<b>23</b> 1456	<b>2.7</b> <b>0.9</b>	8.9 3.0		<b>8</b> 1340	0547 <b>1.1</b>	2.5 3.6	8.2	<b>23</b> 1310	0507 <b>0.6</b>	2.7 2.0	8.9	
SA		SA			TU	1628 20	<b>2.0</b>	6.6	MA					TU				WE						
SA		DI			MA				WE					WE				ME						
<b>9</b> 0906	<b>0108</b> 1750	<b>1.3</b> <b>1.6</b>	4.3 5.2	<b>24</b> 0750	<b>1.3</b> <b>2.7</b>	4.3 8.9		<b>9</b> 1701	0746 <b>1.1</b>	2.7 3.6	8.9	<b>24</b> 1602	<b>2.8</b> <b>0.7</b>	9.2 2.3		<b>9</b> 1442	0550 <b>1.0</b>	2.5 3.3	8.2	<b>24</b> 1414	0511 <b>0.6</b>	2.7 2.0	8.9	
SU		MO			WE	1450 1949	<b>1.6</b> <b>1.8</b>	5.2 5.9	ME					WE				ME						
DI		LU			ME				TH					TH				JE						
<b>10</b> 0918	<b>0055</b> 1742	<b>1.7</b> <b>1.4</b>	5.6 4.6	<b>25</b> 0811	<b>1.6</b> <b>2.7</b>	5.2 8.9		<b>10</b> 1749	0745 <b>0.9</b>	2.7 3.0	8.9	<b>25</b> 1706	<b>2.8</b> <b>0.6</b>	9.2 2.0		<b>10</b> 1547	0547 <b>1.0</b>	2.6 3.3	8.5	<b>25</b> 1523	0526 <b>0.6</b>	2.7 2.0	8.9	
MO		TU			MA	1553 13	<b>1.3</b>	4.3	TH					FR				VE						
LU		MA			JE				JE					VE				TH						
<b>11</b> 1800	<b>0934</b> 1829	<b>2.7</b> <b>0.9</b>	8.9 3.0	<b>26</b> 1647	<b>2.8</b> <b>1.0</b>	9.2 3.3		<b>11</b> 1832	0759 <b>0.8</b>	2.7 2.6	8.9	<b>26</b> 1805	<b>2.8</b> <b>0.4</b>	9.2 1.3		<b>11</b> 1650	0336 <b>0.9</b>	2.6 3.0	8.5	<b>26</b> 0336	0218 <b>2.6</b>	2.6 8.5	8.5	
TU		WE			FR	1827 VE			SA					SA				FR						
MA		ME			VE				SA					SA				VE						
<b>12</b> 1829	<b>0943</b> 0937	<b>2.7</b> <b>2.8</b>	8.9 9.2	<b>27</b> 0850	<b>2.9</b> <b>1.6</b>	9.5 2.0		<b>12</b> 1911	0716 <b>0.7</b>	2.7 2.3	8.9	<b>27</b> 0535	<b>2.6</b> <b>2.8</b>	8.5 9.2		<b>12</b> 1746	0354 <b>0.9</b>	2.6 3.0	8.5	<b>27</b> 0513	0236 <b>2.5</b>	2.6 8.2	8.5	
WE		TH			SA	0912 SA			SU					SU				DI	0715 1738	<b>2.5</b> <b>0.6</b>	8.2 2.0			
ME		JE			SA				DI	0912 1858	<b>2.8</b> <b>0.4</b>	9.2 1.3		SA				SA						
<b>13</b> 1902	<b>0937</b> 1948	<b>2.8</b> <b>0.7</b>	9.2 2.3	<b>28</b> 0911	<b>3.0</b> <b>0.4</b>	9.8 1.3		<b>13</b> 1948	0922 <b>0.6</b>	2.7 2.0	8.9	<b>28</b> 0649	<b>2.6</b> <b>2.5</b>	8.5 8.2		<b>13</b> 1833	0418 <b>0.8</b>	2.6 2.6	8.5	<b>28</b> 0612	0303 <b>2.3</b>	2.5 7.5	8.2	
TH		FR			SU	1031 DI			MO					MO				SU	0852 LU	<b>2.4</b> <b>0.7</b>	7.9 2.3			
JE		VE			DI	1944 0.4			LU	1944 0.4	<b>2.8</b> <b>0.4</b>	9.2 1.3		DI				LU	1833 0.7					
<b>14</b> 1936	<b>0939</b> 0947	<b>2.8</b> <b>3.1</b>	9.2 10.2	<b>29</b> 1915	<b>3.1</b> <b>0.2</b>	10.2 0.7		<b>14</b> 0737	0627 <b>2.6</b>	2.6 8.5	8.5				<b>14</b> 0719	0436 <b>2.4</b>	2.5 7.9	8.2	<b>29</b> 0659	0324 <b>2.1</b>	2.4 6.9	7.9		
FR		SA			SA	1017 SA			MO					MO				MO	0848 LU	<b>2.4</b> <b>0.8</b>	7.9 2.6			
VE		SA			SA	2021 0.6			LU	2021 0.6	2.7 2.0	8.9					LU	1913 0.8			TU	1157 1918	<b>2.3</b> <b>0.8</b>	7.5 2.6
<b>15</b> 2009	<b>1001</b> 1137	<b>2.8</b> <b>3.1</b>	9.2 10.2	<b>30</b> 2001	<b>3.1</b> <b>0.1</b>	10.2 0.3		<b>15</b> 0811	0636 <b>2.5</b>	2.6 8.2	8.5				<b>15</b> 0734	0442 <b>2.3</b>	2.4 7.5	7.9	<b>30</b> 0744	0226 <b>1.8</b>	2.4 5.9	7.9		
SA		SU			SU	1115 0.6			TU					TU				WE	1310 1948	<b>2.3</b> <b>0.8</b>	7.5 2.6			
SA		DI			DI	2053 0.6			MA					MA				ME	1959 1948	<b>2.4</b> <b>0.8</b>	7.9 2.6			
		<b>31</b> 0732	<b>2.7</b>			8.9												<b>31</b> 0827	0225 <b>1.6</b>	2.4 5.2	7.9			
		MO	1137			3.1												TH	1411 2037	<b>2.3</b> <b>1.2</b>	7.5 3.9			
		LU	2045			10.2																		

## TABLE DES MARÉES

2022

VICTORIA 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>	0246	<b>2.5</b>	8.2	<b>16</b>	0210	<b>2.5</b>	8.2	<b>1</b>	0207	<b>2.6</b>	8.5	<b>16</b>	0119	<b>2.8</b>	9.2	<b>1</b>	0030	<b>2.6</b>	8.5	<b>16</b>	0123	<b>3.0</b>	9.8
FR	0908	<b>1.3</b>	4.3		0850	<b>1.0</b>	3.3		0924	<b>0.6</b>	2.0		0907	<b>0.1</b>	0.3		1014	<b>0.3</b>	1.0		1022	<b>-0.2</b>	-0.7
VE	1510	<b>2.2</b>	7.2	SA	1510	<b>2.2</b>	7.2	SU	1858	<b>2.3</b>	7.5	MO	1857	<b>2.3</b>	7.5	WE				TH	2045	<b>2.6</b>	8.5
VE	2113	<b>1.4</b>	4.6	SA	2039	<b>1.7</b>	5.6	DI	2114	<b>2.2</b>	7.2	LU	2031	<b>2.3</b>	7.5	ME				JE	2210	<b>2.6</b>	8.5
<b>2</b>	0311	<b>2.5</b>	8.2	<b>17</b>	0233	<b>2.6</b>	8.5	<b>2</b>	0223	<b>2.6</b>	8.5	<b>17</b>	0137	<b>2.9</b>	9.5	<b>2</b>	0038	<b>2.6</b>	8.5	<b>17</b>	0210	<b>2.9</b>	9.5
SA	0949	<b>1.1</b>	3.6		0929	<b>0.7</b>	2.3		1000	<b>0.5</b>	1.6		0951	<b>-0.1</b>	-0.3		1051	<b>0.3</b>	1.0		1111	<b>-0.1</b>	-0.3
SA	1613	<b>2.2</b>	7.2	SU	1617	<b>2.2</b>	7.2	MO	2008	<b>2.4</b>	7.9	TU	2007	<b>2.5</b>	8.2	TH				FR	2117	<b>2.6</b>	8.5
SA	2147	<b>1.7</b>	5.6	DI	2112	<b>1.9</b>	6.2	LU	2141	<b>2.3</b>	7.5	MA	2110	<b>2.5</b>	8.2	JE				VE	2330	<b>2.5</b>	8.2
<b>3</b>	0335	<b>2.5</b>	8.2	<b>18</b>	0255	<b>2.7</b>	8.9	<b>3</b>	0221	<b>2.5</b>	8.2	<b>18</b>	0154	<b>2.9</b>	9.5	<b>3</b>	0030	<b>2.6</b>	8.5	<b>18</b>	0255	<b>2.7</b>	8.9
SU	1029	<b>0.9</b>	3.0		1011	<b>0.4</b>	1.3		1037	<b>0.5</b>	1.6		1037	<b>-0.1</b>	-0.3		1129	<b>0.4</b>	1.3		1200	<b>0.2</b>	0.7
SU	1746	<b>2.1</b>	6.9	MO	1919	<b>2.2</b>	7.2	TU				WE				2247	<b>2.6</b>	8.5	SA	2145	<b>2.6</b>	8.5	
DI	2216	<b>2.0</b>	6.6	LU	2145	<b>2.1</b>	6.9	MA				ME				SA							
<b>4</b>	0355	<b>2.5</b>	8.2	<b>19</b>	0316	<b>2.8</b>	9.2	<b>4</b>	0143	<b>2.6</b>	8.5	<b>19</b>	0221	<b>2.9</b>	9.5	<b>4</b>	1208	<b>0.5</b>	1.6	<b>19</b>	0055	<b>2.3</b>	7.5
MO	1109	<b>0.8</b>	2.6		1057	<b>0.3</b>	1.0		1115	<b>0.5</b>	1.6		1127	<b>0.0</b>	0.0		2247	<b>2.5</b>	8.2	SU	1249	<b>0.5</b>	1.6
LU	2044	<b>2.2</b>	7.2	TU	2057	<b>2.4</b>	7.9	WE				TH	2206	<b>2.6</b>	8.5	SA				DI	2206	<b>2.5</b>	8.2
LU	2232	<b>2.2</b>	7.2	MA	2216	<b>2.3</b>	7.5	ME				JE	2322	<b>2.6</b>	8.5	SA				MO	1336	<b>0.8</b>	2.6
<b>5</b>	0406	<b>2.5</b>	8.2	<b>20</b>	0327	<b>2.8</b>	9.2	<b>5</b>	0043	<b>2.6</b>	8.5	<b>20</b>	0253	<b>2.8</b>	9.2	<b>5</b>	1247	<b>0.6</b>	2.0	<b>20</b>	0230	<b>2.1</b>	6.9
TU	1151	<b>0.8</b>	2.6		1146	<b>0.2</b>	0.7		1156	<b>0.5</b>	1.6		1221	<b>0.1</b>	0.3		2256	<b>2.5</b>	8.2	MO	0409	<b>2.1</b>	6.9
MA				WE				TH				JE				SU				LU	2207	<b>2.5</b>	8.2
<b>6</b>	0400	<b>2.5</b>	8.2	<b>21</b>	0333	<b>2.8</b>	9.2	<b>6</b>	0019	<b>2.6</b>	8.5	<b>21</b>	0111	<b>2.5</b>	8.2	<b>6</b>	1327	<b>0.8</b>	2.6	<b>21</b>	0603	<b>1.8</b>	5.9
WE	1237	<b>0.8</b>	2.6		1242	<b>0.3</b>	1.0		1240	<b>0.6</b>	2.0		0327	<b>2.6</b>	8.5		2301	<b>2.5</b>	8.2	TU	0741	<b>1.8</b>	5.9
ME				TH				FR				VE				SA	1318	<b>0.3</b>	1.0	MO	1421	<b>1.2</b>	3.9
				JE								SA	2316	<b>2.6</b>	8.5					MA	2201	<b>2.5</b>	8.2
<b>7</b>	0154	<b>2.5</b>	8.2	<b>22</b>	0352	<b>2.7</b>	8.9	<b>7</b>	0024	<b>2.6</b>	8.5	<b>22</b>	1415	<b>0.6</b>	2.0	<b>7</b>	1407	<b>1.0</b>	3.3	<b>22</b>	0520	<b>1.4</b>	4.6
TH	1328	<b>0.8</b>	2.6		1343	<b>0.4</b>	1.3		1327	<b>0.7</b>	2.3		2342	<b>2.6</b>	8.5		2247	<b>2.5</b>	8.2	WE	1015	<b>1.7</b>	5.6
JE				FR				VE				SA				TU				ME	2152	<b>1.5</b>	4.9
				SA				SA				DI				MA				VE	2214	<b>2.6</b>	8.5
<b>8</b>	0146	<b>2.6</b>	8.5	<b>23</b>	0022	<b>2.6</b>	8.5	<b>8</b>	0025	<b>2.6</b>	8.5	<b>23</b>	1513	<b>0.9</b>	3.0	<b>8</b>	1446	<b>1.2</b>	3.9	<b>23</b>	0550	<b>1.1</b>	3.6
FR	1426	<b>0.9</b>	3.0		0255	<b>2.6</b>	8.5		1416	<b>0.8</b>	2.6		2349	<b>2.5</b>	8.2		2239	<b>2.5</b>	8.2	TH	2234	<b>2.6</b>	8.5
VE				SA	0420	<b>2.6</b>	8.5	WE				MO				WE				ME	0623	<b>0.9</b>	3.0
				SA	1449	<b>0.5</b>	1.6	DI				LU				ME				FR	2252	<b>2.6</b>	8.5
<b>9</b>	0204	<b>2.6</b>	8.5	<b>24</b>	0052	<b>2.6</b>	8.5	<b>9</b>	0026	<b>2.5</b>	8.2	<b>24</b>	0728	<b>1.8</b>	5.9	<b>9</b>	0546	<b>1.5</b>	4.9	<b>24</b>	0623	<b>0.9</b>	3.0
SA	1529	<b>0.9</b>	3.0		1557	<b>0.7</b>	2.3		1509	<b>1.0</b>	3.3		0935	<b>1.8</b>	5.9		1049	<b>1.7</b>	5.6		1015	<b>1.4</b>	4.6
SA				SU				MO				TU	1611	<b>1.2</b>	3.9		1524	<b>1.5</b>	4.9		1502	<b>1.5</b>	4.9
SA				DI				LU				MA	2333	<b>2.5</b>	8.2		2249	<b>2.5</b>	8.2		2214	<b>2.6</b>	8.5
<b>10</b>	0219	<b>2.5</b>	8.2	<b>25</b>	0119	<b>2.5</b>	8.2	<b>10</b>	0028	<b>2.5</b>	8.2	<b>25</b>	0618	<b>1.5</b>	4.9	<b>10</b>	0611	<b>1.1</b>	3.6	<b>25</b>	0658	<b>0.7</b>	2.3
SU	1636	<b>0.9</b>	3.0		1701	<b>0.9</b>	3.0		1605	<b>1.1</b>	3.6		1707	<b>1.5</b>	4.9		1246	<b>1.8</b>	5.9		2302	<b>2.6</b>	8.5
DI				MO				MA				WE	1707	<b>1.5</b>	4.9		1550	<b>1.8</b>	5.9		SA		
				LU				WE				ME	2341	<b>2.5</b>	8.2		2306	<b>2.6</b>	8.5		SA		
<b>11</b>	0220	<b>2.5</b>	8.2	<b>26</b>	0129	<b>2.5</b>	8.2	<b>11</b>	0018	<b>2.4</b>	7.9	<b>26</b>	0646	<b>1.2</b>	3.9	<b>11</b>	0646	<b>0.7</b>	2.3	<b>26</b>	0733	<b>0.5</b>	1.6
MO	1734	<b>1.0</b>	3.3		0623	<b>1.9</b>	6.2		0636	<b>1.8</b>	5.9		1516	<b>1.8</b>	5.9		2324	<b>2.8</b>	9.2		2257	<b>2.7</b>	8.9
LU				TU	1100	<b>2.0</b>	6.6	WE	0958	<b>1.8</b>	5.9	TH	1759	<b>1.7</b>	5.6	SA				SU			
				MA	1756	<b>1.0</b>	3.3	ME	1702	<b>1.3</b>	4.3	JE	2359	<b>2.6</b>	8.5	SA				DI			
<b>12</b>	0212	<b>2.4</b>	7.9	<b>27</b>	0056	<b>2.4</b>	7.9	<b>12</b>	0012	<b>2.4</b>	7.9	<b>27</b>	0719	<b>0.9</b>	3.0	<b>12</b>	0724	<b>0.3</b>	1.0	<b>27</b>	0809	<b>0.4</b>	1.3
TH	0710	<b>2.1</b>	6.9		0658	<b>1.6</b>	5.2		0646	<b>1.5</b>	4.9		1640	<b>2.1</b>	6.9		2342	<b>2.9</b>	9.5		2310	<b>2.7</b>	8.9
TU	0825	<b>2.1</b>	6.9	WE	1226	<b>2.0</b>	6.6		1212	<b>1.9</b>	6.2		1845	<b>2.0</b>	6.6		VE				MO		
MA	1821	<b>1.0</b>	3.3	ME	1843	<b>1.3</b>	4.3		1752	<b>1.4</b>	4.6		1845	<b>2.0</b>	6.6		WE				LU		
<b>13</b>	0148	<b>2.4</b>	7.9	<b>28</b>	0102	<b>2.5</b>	8.2	<b>13</b>	0022	<b>2.5</b>	8.2	<b>28</b>	0020	<b>2.6</b>	8.5	<b>13</b>	0806	<b>0.0</b>	0.0	<b>28</b>	0844	<b>0.3</b>	1.0
WE	0715	<b>1.9</b>	6.2		0735	<b>1.3</b>	4.3		0714	<b>1.1</b>	3.6		0753	<b>0.6</b>	2.0		0753	<b>0.6</b>	2.0		2337	<b>2.7</b>	8.9
ME	1151	<b>2.1</b>	6.9	TH	1336	<b>2.0</b>	6.6		1327	<b>1.9</b>	6.2		1740	<b>2.2</b>	7.2		1740	<b>2.2</b>	7.2		TU		
ME	1859	<b>1.1</b>	3.6	JE	1925	<b>1.5</b>	4.9		1835	<b>1.7</b>	5.6		1927	<b>2.2</b>	7.2		1927	<b>2.2</b>	7.2		MA		
<b>14</b>	0141	<b>2.4</b>	7.9	<b>29</b>	0122	<b>2.5</b>	8.2	<b>14</b>	0039	<b>2.6</b>	8.5	<b>29</b>	0037	<b>2.6</b>	8.5	<b>14</b>	0005	<b>3.0</b>	9.8	<b>29</b>	0920	<b>0.3</b>	1.0
TH	0740	<b>1.6</b>	5.2		0812	<b>1.0</b>	3.3		0749	<b>0.7</b>	2.3		0827	<b>0.5</b>	1.6		0849	<b>-0.2</b>	-0.7		WE		
JE	1309	<b>2.1</b>	6.9	FR	1448	<b>2.0</b>	6.6		1440	<b>2.0</b>	6.6		1838	<b>2.4</b>	7.9		TU				ME		
JE	1933	<b>1.2</b>	3.9	VE	2004	<b>1.7</b>	5.6		1915	<b>1.9</b>	6.2		2005	<b>2.3</b>	7.5		0934	<b>-0.3</b>	-1.0		TH		
<b>15</b>	0152	<b>2.4</b>	7.9	<b>30</b>	0145	<b>2.5</b>	8.2	<b>15</b>	0059	<b>2.7</b>	8.9	<b>30</b>	0040	<b>2.6</b>	8.5	<b>15</b>	0040	<b>3.0</b>	9.8	<b>30</b>	0010	<b>2.7</b>	8.9
FR	0813	<b>1.3</b>	4.3		0848	<b>0.8</b>	2.6		0827	<b>0.4</b>	1.3		0902	<b>0.4</b>	1.3		0934	<b>-0.3</b>	-1.0		TH		
VE	1410	<b>2.1</b>	6.9	SA	1752	<b>2.1</b>	6.9		1745	<b>2.2</b>	7.2		1953	<b>2.1</b>	6.9		0956	<b>0.3</b>	1.0		JE		
VE	2006	<b>1.4</b>	4.6	SA	2040	<b>2.0</b>	6.6									<b>31</b>	0024	<b>2.6</b>	8.5				
																<b>31</b>	0938	<b>0.3</b>	1.0				

## July-juillet

## August-août

## September-septembre

Day	Time	Metres	Feet	jour	heure	mètres	pieds	Day	Time	Metres	Feet	jour	heure	mètres	pieds	Day	Time	Metres	Feet	jour	heure	mètres	pieds	
<b>1</b> 1031	0046 0.3	2.6 1.0	8.5	<b>16</b> 1051	0235 0.1	2.8 0.3	9.2	<b>1</b> 1108	0254 0.7	2.3 2.3	7.5	<b>16</b> 1137	0520 1.2	2.1 3.9	6.9	<b>1</b> 1127	0013 2.6	1.2 2.6	3.9	<b>16</b> 1728	0105 2.5	0.9 8.2	3.0	
FR VE	2115 2236	2.5 2.5	8.2 8.2	SA SA	2016 2316	2.5 2.2	8.2 7.2	MO LU	1836 2357	2.4 1.9	7.9 6.2	TU MA	1818 1846	2.5 2.5	8.2	TH JE	1127 1755	1.7 2.6	5.6 8.5	FR VE				
<b>2</b> 1105	0121 0.4	2.6 1.3	8.5	<b>17</b> 1134	0342 0.4	2.5 1.3	8.2	<b>2</b> 1138	0413 1.0	2.1 3.3	6.9	<b>17</b> 1203	0057 1.6	1.4 5.2	4.6	<b>2</b> 1816	0110 2.6	1.0 8.5	3.3	<b>17</b> 1730	0208 2.5	0.9 8.2	3.0	
SA SA	2120 2341	2.5 2.4	8.2 7.9	SU DI	2023	2.5	8.2	TU MA	1850 1912	2.4 2.5	7.9 8.2	WE ME	1203 1912	1.6 2.5	5.2 8.2	FR VE				SA SA				
<b>3</b> 1140	0158 0.5	2.5 1.6	8.2	<b>18</b> 0451	0026 2.2	2.0 7.2	6.6	<b>3</b> 0538	0055 1.9	1.7 6.2	5.6	<b>18</b> 1909	0206 2.5	1.2 8.2	3.9	<b>3</b> 1832	0212 2.7	0.8 8.9	2.6	<b>18</b> 1606	0315 2.5	0.9 8.2	3.0	
SU DI	2128	2.5	8.2	MO LU	1215 1958	0.8 2.5	2.6	WE ME	1207 1912	1.2 2.5	3.9 8.2	TH JE				SA SA				SU DI				
<b>4</b> 0236	0050 2.3	2.3 7.5	7.5	<b>19</b> 0617	0145 1.9	1.8 6.2	5.9	<b>4</b> 0725	0158 1.8	1.5 5.9	4.9	<b>19</b> 1923	0314 2.5	1.0 8.2	3.3	<b>4</b> 1858	0318 2.7	0.7 8.9	2.3	<b>19</b> 1504	0422 2.5	0.9 8.2	3.0	
MO LU	1214 2129	0.7 2.4	2.3 7.9	TU MA	1251 2013	1.1 2.5	3.6	TH JE	1228 1936	1.5 2.6	4.9 8.5	FR VE				SU DI				MO LU				
<b>5</b> 0322	0207 2.1	2.1 6.9	6.9	<b>20</b> 0826	0309 1.7	1.5 5.6	4.9	<b>5</b> 1958	0301 2.6	1.2 8.5	3.9	<b>20</b> 1930	0417 2.5	0.9 8.2	3.0	<b>5</b> 1949	0425 2.7	0.5 8.9	1.6	<b>20</b> 1531	0523 2.5	0.9 8.2	3.0	
TU MA	1246 2053	0.9 2.5	3.0 8.2	WE ME	1315 2036	1.5 2.6	4.9	FR VE				SA SA				MO LU				TU MA	1832 1934	2.4 7.9	7.9	
<b>6</b> 0503	0319 1.8	1.8 5.9	5.9	<b>21</b> 2059	0417 2.6	1.2 8.5	3.9	<b>6</b> 2018	0401 2.7	0.9 8.9	3.0	<b>21</b> 1953	0514 2.6	0.8 8.5	2.6	<b>6</b> 2057	0530 2.7	0.4 8.9	1.3	<b>21</b> 1549	0614 2.4	0.8 7.9	2.6	
WE ME	1317 2058	1.2 2.5	3.9 8.2	TH JE				SA SA				SU DI				TU MA				WE ME	1851 2102	2.3 7.5	7.5	
<b>7</b> 0858	0408 1.7	1.5 5.6	4.9	<b>22</b> 2115	0508 2.6	1.0 8.5	3.3	<b>7</b> 2045	0458 2.8	0.6 9.2	2.0	<b>22</b> 2034	0605 2.6	0.7 8.5	2.3	<b>7</b> 1613	0627 2.4	0.3 7.9	1.0	<b>22</b> 1545	0656 2.3	0.8 7.5	2.6	
TH JE	1339 2114	1.5 2.6	4.9 8.5	FR VE				SU DI				MO LU				WE ME	1814 2223	2.4 7.9	7.9	TH JE	1916 2315	2.1 7.5	7.5	
<b>8</b> 2133	0451 2.7	1.1 8.9	3.6	<b>23</b> 2121	0552 2.6	0.8 8.5	2.6	<b>8</b> 2127	0553 2.9	0.3 9.5	1.0	<b>23</b> 1725	0650 2.5	0.6 8.2	2.0	<b>8</b> 1631	0716 2.4	0.3 7.9	1.0	<b>23</b> 1440	0731 2.3	0.9 7.5	3.0	
FR VE				SA SA				MO LU				TU MA				TH JE	1913 2.2	0.3 7.2	7.2	FR VE	1944	2.0 6.6		
<b>9</b> 2152	0534 2.8	0.8 9.2	2.6	<b>24</b> 2131	0634 2.6	0.6 8.5	2.0	<b>9</b> 2222	0645 2.9	0.1 9.5	0.3	<b>24</b> 1749	0730 2.4	0.6 7.9	2.0	<b>9</b> 0759	0011 0.4	2.7 1.3	8.9	<b>24</b> 0802	0051 1.0	2.3 3.3	7.5	
SA SA				SU DI				TU MA				WE ME	1920 2229	2.4 2.5	7.9 8.2	FR VE	1505 2006	2.3 2.0	7.5 6.6	SA SA	1438 2016	2.3 1.7	7.5 5.6	
<b>10</b> 2214	0618 2.9	0.4 9.5	1.3	<b>25</b> 2201	0714 2.7	0.5 8.9	1.6	<b>10</b> 2327	0734 2.9	0.0 9.5	0.0	<b>25</b> 1803	0805 2.3	0.6 7.5	2.0	<b>10</b> 1955	0127 2.3	2.6 7.5	8.5	<b>25</b> 0831	0147 1.1	2.3 3.6	7.5	
SU DI				MO LU				WE ME				TH JE	2336 2336	2.3 2.5	7.5 8.2	SA SA	1514 2055	2.4 1.7	7.9 5.6	SU DI	1451 2051	2.3 1.5	7.5 4.9	
<b>11</b> 2247	0703 3.0	0.1 9.8	0.3	<b>26</b> 2241	0752 2.7	0.4 8.9	1.3	<b>11</b> 2004	0820 2.3	0.0 7.5	0.0	<b>26</b> 1806	0838 2.3	0.6 7.5	2.0	<b>11</b> 2032	0229 2.2	2.5 7.2	8.2	<b>26</b> 0859	0239 1.3	2.3 4.3	7.5	
MO LU				TU MA				JE				FR VE				SU DI	1539 2143	2.4 1.4	7.9 4.6	MO LU	1510 2129	2.4 1.2	7.9 3.9	
<b>12</b> 2332	0748 3.1	-0.1 10.2	-0.3	<b>27</b> 2326	0828 2.7	0.4 8.9	1.3	<b>12</b> 0904	0048 0.1	2.9 0.3	9.5	<b>27</b> 0908	0105 0.7	2.5 2.3	8.2	<b>12</b> 0954	0329 1.1	2.3 3.6	7.5	<b>27</b> 0928	0333 1.5	2.3 4.9	7.5	
TU MA				WE ME				FR VE	1830 2103	2.4 2.2	7.9 7.2	SA SA	1704 2111	2.2 2.0	7.2 6.6	MO LU	1608 2231	2.5 1.2	8.2 3.9	TU MA	1533 2210	2.5 1.0	8.2 3.3	
<b>13</b> WE	0834	-0.2	-0.7	<b>28</b> TH	0903	0.4	1.3	<b>13</b> 0945	0206 0.2	2.8 0.7	9.2	<b>28</b> 0937	0211 0.8	2.4 2.6	7.9	<b>13</b> 1624	0432 2.3	2.2 2.5	7.2	<b>28</b> 1636	0433 2.5	2.2 8.2	7.2	
ME				JE				SA SA	1750 2159	2.3 2.0	7.5 6.6	DI	2152 2152	2.3 1.8	7.5 5.9	MA	2319 2319	2.1 1.1	3.6 3.6	WE ME	1555 2253	2.6 0.8	8.5 2.6	
<b>14</b> 0921	0026 -0.2	3.0 -0.7	9.8	<b>29</b> 0936	0013 0.4	2.6 1.3	8.5	<b>14</b> 1025	0310 0.5	2.6 1.6	8.5	<b>29</b> 1005	0307 0.9	2.3 3.0	7.5	<b>14</b> 1643	0550 2.4	2.1 7.9	6.9	<b>29</b> 1059	0547 1.8	2.2 5.9	7.2	
TH JE	1932	2.5	8.2	FR VE	1947 2127	2.4 2.4	7.9	SU DI	1718 2255	2.4 1.8	7.9 5.9	LU	2236 2236	2.4 1.6	7.9 5.2	WE ME	1702 1720	2.6 2.5	8.2 8.2	TH JE	1616 2341	2.6 0.6	8.5 2.0	
<b>15</b> 1006	0128 -0.1	2.9 -0.3	9.5	<b>30</b> 1007	0101 0.5	2.6 1.6	8.5	<b>15</b> 1102	0412 0.8	2.3 2.6	7.5	<b>30</b> 1034	0404 1.2	2.2 3.9	7.2	<b>15</b> 1707	0010 2.4	1.0 7.9	3.3	<b>30</b> 0918	0930 2.1	2.2 6.9	7.2	
FR VE	1956 2210	2.5 2.4	8.2 7.9	SA SA	1952 2214	2.4 2.3	7.9 7.5	MO LU	1748 2354	2.5 1.6	8.2 5.2	TU ME	1707 2322	2.4 1.4	7.9 4.6	TH JE	1110 1720	2.0 2.5	6.6 8.2	FR VE	1628 VE	2.7 8.9	8.9	
					<b>31</b> 1038	0152 0.6	2.5 2.0	8.2				<b>31</b> 1731	0507 1.4	2.1 4.6	6.9									
					SU DI	1952 2304	2.3 2.1	7.5 6.9				ME												

## TABLE DES MARÉES

2022

VICTORIA HNP(UTC-8h)

October-octobre

November-novembre

December-décembre

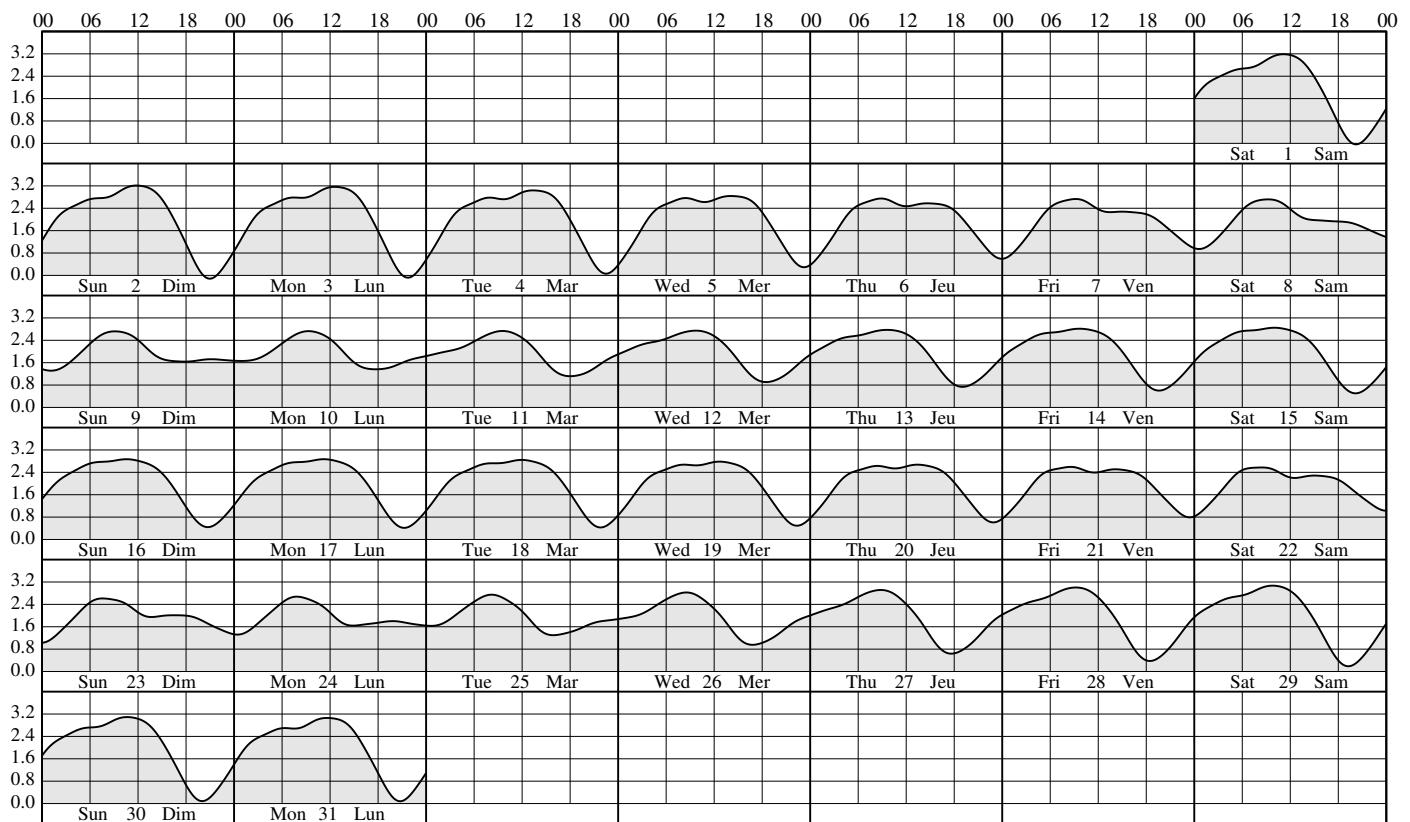
Day	Time	Metres	Feet	jour	heure	mètres	pieds	Day	Time	Metres	Feet	jour	heure	mètres	pieds	Day	Time	Metres	Feet	jour	heure	mètres	pieds	
<b>1</b> SA SA	0034 1632	<b>0.6</b> <b>2.7</b>	2.0 8.9	<b>16</b> SU DI	0106 1254	<b>0.8</b> <b>2.6</b>	2.6 8.5	<b>1</b> TU MA	0210 1218	<b>0.6</b> <b>2.7</b>	2.0 8.9	<b>16</b> WE ME	0150 1155	<b>1.0</b> <b>2.6</b>	3.3 8.5	<b>1</b> TH JE	0231 1114	<b>1.0</b> <b>2.7</b>	3.3 8.9	<b>16</b> FR VE	0125 1021	<b>1.2</b> <b>2.7</b>	3.9 8.9	
<b>2</b> SU DI	0134 1653	<b>0.5</b> <b>2.7</b>	1.6 8.9	<b>17</b> MO LU	0205 1316	<b>0.9</b> <b>2.6</b>	3.0 8.5	<b>2</b> WE ME	0316 1241	<b>0.7</b> <b>2.6</b>	2.3 8.5	<b>17</b> TH JE	0235 1154	<b>1.1</b> <b>2.6</b>	3.6 8.5	<b>2</b> FR VE	0326 1059	<b>1.3</b> <b>2.7</b>	4.3 8.9	<b>17</b> SA SA	0147 1812	<b>1.5</b> <b>2.7</b>	4.9 8.9	
<b>3</b> MO LU	0242 1341 1500 1740	<b>0.6</b> <b>2.6</b> <b>2.6</b> <b>2.6</b>	2.0 8.5 8.5 8.5	<b>18</b> TU MA	0309 1332	<b>0.9</b> <b>2.6</b>	3.0 8.5	<b>3</b> TH JE	0422 1245	<b>0.9</b> <b>2.6</b>	3.0 8.5	<b>18</b> FR VE	0323 1147	<b>1.3</b> <b>2.6</b>	4.3 8.5	<b>3</b> SA SA	0422 1109	<b>1.7</b> <b>2.7</b>	5.6 8.9	<b>18</b> SU DI	0128 1811	<b>1.7</b> <b>2.7</b>	5.6 8.9	
<b>4</b> TU MA	0353 1357 1639 1856	<b>0.6</b> <b>2.6</b> <b>2.5</b> <b>2.5</b>	2.0 8.5 8.2 8.2	<b>19</b> WE ME	0415 1333	<b>1.0</b> <b>2.5</b>	3.3 8.2	<b>4</b> FR VE	0521 1220	<b>1.2</b> <b>2.6</b>	3.9 8.5	<b>19</b> SA SA	0414 1144	<b>1.5</b> <b>2.6</b>	4.9 8.5	<b>4</b> SU DI	0325 1128	<b>2.0</b> <b>2.8</b>	6.6 9.2	<b>19</b> MO LU	1029 1837	<b>2.8</b> <b>0.8</b>	9.2 2.6	
<b>5</b> WE ME	0502 1420 1741 2050	<b>0.6</b> <b>2.5</b> <b>2.3</b> <b>2.4</b>	2.0 8.2 7.5 7.9	<b>20</b> TH JE	0514 1320	<b>1.1</b> <b>2.4</b>	3.6 7.9	<b>5</b> SA SA	0009 0612	<b>2.0</b> <b>1.4</b>	6.6 4.6	<b>20</b> SA DI	0033 0508	<b>1.9</b> <b>1.7</b>	6.2 5.6	<b>5</b> MO LU	0438 0613	<b>2.3</b> <b>2.2</b>	7.5 7.2	<b>20</b> TU MA	1040 1910	<b>2.9</b> <b>0.5</b>	9.5 1.6	
<b>6</b> TH JE	0601 1427 1831 2330	<b>0.7</b> <b>2.4</b> <b>2.0</b> <b>2.3</b>	2.3 7.9 6.6 7.5	<b>21</b> FR VE	0602 1309	<b>1.2</b> <b>2.4</b>	3.9 7.9	<b>6</b> SU DI	0126 0656	<b>2.1</b> <b>1.7</b>	6.9 5.6	<b>21</b> MO LU	0201 0556	<b>2.0</b> <b>2.0</b>	6.6 6.6	<b>6</b> TU MA	0535 0702	<b>2.5</b> <b>2.5</b>	8.2 8.2	<b>21</b> WE ME	1050 1948	<b>3.0</b> <b>0.2</b>	9.8 0.7	
<b>7</b> FR VE	0649 1338 1917	<b>0.8</b> <b>2.4</b> <b>1.7</b>	2.6 7.9 5.6	<b>22</b> SA SA	0009 0640	<b>2.0</b> <b>1.3</b>	6.6 4.3	<b>7</b> SA SA	0426 0738	<b>2.2</b> <b>1.9</b>	7.2 6.2	<b>22</b> MO LU	0457 0637	<b>2.2</b> <b>2.2</b>	7.2 7.2	<b>7</b> WE MA	0630 0748	<b>2.6</b> <b>2.6</b>	8.5 8.5	<b>22</b> TH JE	1114 2030	<b>3.2</b> <b>0.0</b>	10.5 0.0	
<b>8</b> SA SA	0047 0732 1350 2000	<b>2.3</b> <b>1.0</b> <b>2.5</b> <b>1.4</b>	7.5 3.3 8.2 4.6	<b>23</b> SA DI	0111 0713	<b>2.1</b> <b>1.5</b>	6.9 4.9	<b>8</b> TU MA	0546 0817	<b>2.3</b> <b>2.2</b>	7.5 7.2	<b>23</b> WE MA	0604 0715	<b>2.4</b> <b>2.4</b>	7.9 7.9	<b>8</b> TH JE	0727 0831	<b>2.7</b> <b>2.7</b>	8.9 8.9	<b>23</b> FR VE	1151 2113	<b>3.2</b> <b>-0.1</b>	10.5 -0.3	
<b>9</b> SU DI	0151 0811 1413 2042	<b>2.3</b> <b>1.2</b> <b>2.5</b> <b>1.1</b>	7.5 3.9 8.2 3.6	<b>24</b> MO LU	0207 0744	<b>2.2</b> <b>1.6</b>	7.2 5.2	<b>9</b> WE LU	0649 0856	<b>2.5</b> <b>2.4</b>	8.2 7.9	<b>24</b> TH 2027	1234 2127	<b>3.0</b> <b>0.0</b>	9.8 0.0	<b>9</b> FR JE	1157 2201	<b>2.9</b> <b>0.3</b>	9.5 1.0	<b>24</b> SA SA	1236 2159	<b>3.2</b> <b>-0.1</b>	10.5 -0.3	
<b>10</b> MO LU	0252 0848 1438 2124	<b>2.3</b> <b>1.5</b> <b>2.6</b> <b>0.9</b>	7.5 4.9 8.5 3.0	<b>25</b> TU MA	0305 0815	<b>2.2</b> <b>1.9</b>	7.2 6.2	<b>10</b> TH MA	0756 0932	<b>2.6</b> <b>2.5</b>	8.5 8.2	<b>25</b> JE	1257 2211	<b>3.1</b> <b>-0.1</b>	10.2 -0.3	<b>10</b> SA SA	1045 2238	<b>2.8</b> <b>0.4</b>	9.2 1.3	<b>25</b> SU DI	0834 0941	<b>2.8</b> <b>2.8</b>	9.2 9.2	
<b>11</b> TU MA	0358 0924 1504 2204	<b>2.2</b> <b>1.8</b> <b>2.6</b> <b>0.7</b>	7.2 5.9 8.5 2.3	<b>26</b> WE ME	0412 0846	<b>2.3</b> <b>2.1</b>	7.5 6.9	<b>11</b> FR VE	1304 1417	<b>2.7</b> <b>2.7</b>	8.9 8.9	<b>26</b> SA SA	1331 2259	<b>3.1</b> <b>0.0</b>	10.2 0.0	<b>11</b> SU DI	0952 2314	<b>2.8</b> <b>0.5</b>	9.2 1.6	<b>26</b> MO LU	0857 1100	<b>2.8</b> <b>2.7</b>	9.2 8.9	
<b>12</b> WE ME	0643 0958 1525 2246	<b>2.2</b> <b>2.1</b> <b>2.6</b> <b>0.7</b>	7.2 6.9 8.5 2.3	<b>27</b> TH MA	0712 0918	<b>2.3</b> <b>2.3</b>	7.5 7.5	<b>12</b> SA SA	1057 2339	<b>2.7</b> <b>0.6</b>	8.9 2.0	<b>27</b> SU DI	1408 2350	<b>3.0</b> <b>0.2</b>	9.8 0.7	<b>12</b> MO LU	1013 2350	<b>2.8</b> <b>0.6</b>	9.2 2.0	<b>27</b> TU MA	0920 1222	<b>2.8</b> <b>2.5</b>	9.2 8.2	
<b>13</b> TH JE	0829 1026 1536 2328	<b>2.3</b> <b>2.3</b> <b>2.6</b> <b>0.7</b>	7.5 7.5 8.5 2.3	<b>28</b> FR VE	0841 0947	<b>2.5</b> <b>2.5</b>	8.2 8.2	<b>13</b> SU DI	1119	<b>2.7</b>	8.9	<b>28</b> MO LU	1019 1443	<b>2.8</b> <b>2.8</b>	9.2 9.2	<b>13</b> TU MA	1024 2201	<b>2.8</b> <b>0.3</b>	9.2 1.0	<b>28</b> WE MA	0018 1359	<b>0.5</b> <b>2.3</b>	1.6 7.5	
<b>14</b> FR VE	1524	<b>2.6</b>	8.5	<b>29</b>	1442	<b>2.8</b>	9.2	<b>14</b>	0021 1139	<b>0.7</b>	2.3	<b>29</b>	0043 1048	<b>0.4</b>	1.3	<b>14</b>	0023 1032	<b>0.8</b>	2.6	<b>29</b>	0101 0934	<b>0.9</b>	3.0	
SA SA					SA			MO LU				TU MA				WE ME				TH JE				
<b>15</b> SA SA	0015 1249	<b>0.7</b> <b>2.6</b>	2.3 8.5	<b>30</b>	0008 1510	<b>0.3</b> <b>2.8</b>	1.0 9.2	<b>15</b>	0106 1151	<b>0.8</b> <b>2.7</b>	2.6 8.9	<b>30</b>	0138 1110	<b>0.7</b> <b>2.7</b>	2.3 8.9	<b>15</b>	0055 1035	<b>1.0</b> <b>2.7</b>	3.3 8.9	<b>30</b>	0139 0926	<b>1.3</b> <b>2.8</b>	4.3 9.2	
					SU DI			TU MA				WE ME				TH JE				FR VE	1748 2211	<b>1.5</b> <b>1.7</b>	4.9 5.6	
					<b>31</b>	0106 1151	<b>0.4</b> <b>2.7</b>	1.3 8.9												<b>31</b>	0159 0942	<b>1.7</b> <b>2.8</b>	5.6 9.2	
					MO LU	1420	<b>2.6</b>	8.5												SA SA	1750 SA	<b>1.2</b> <b>SA</b>	3.9 3.9	
					LU	1539	<b>2.7</b>	8.9																

**VICTORIA** PST (UTC-8h)

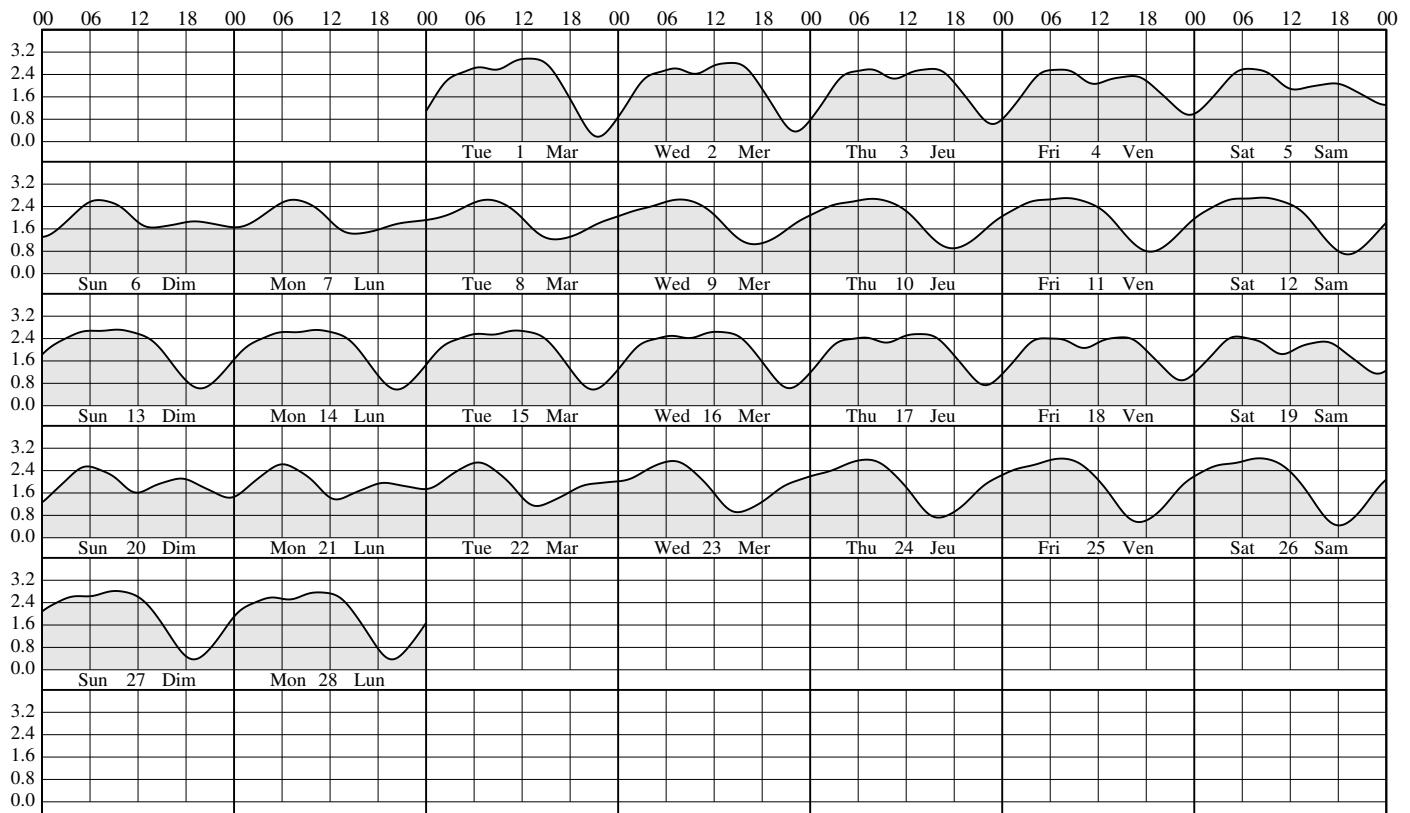
**2022**

**TIDE CALENDAR**  
HEIGHTS IN METRES

### January - janvier



### February - février



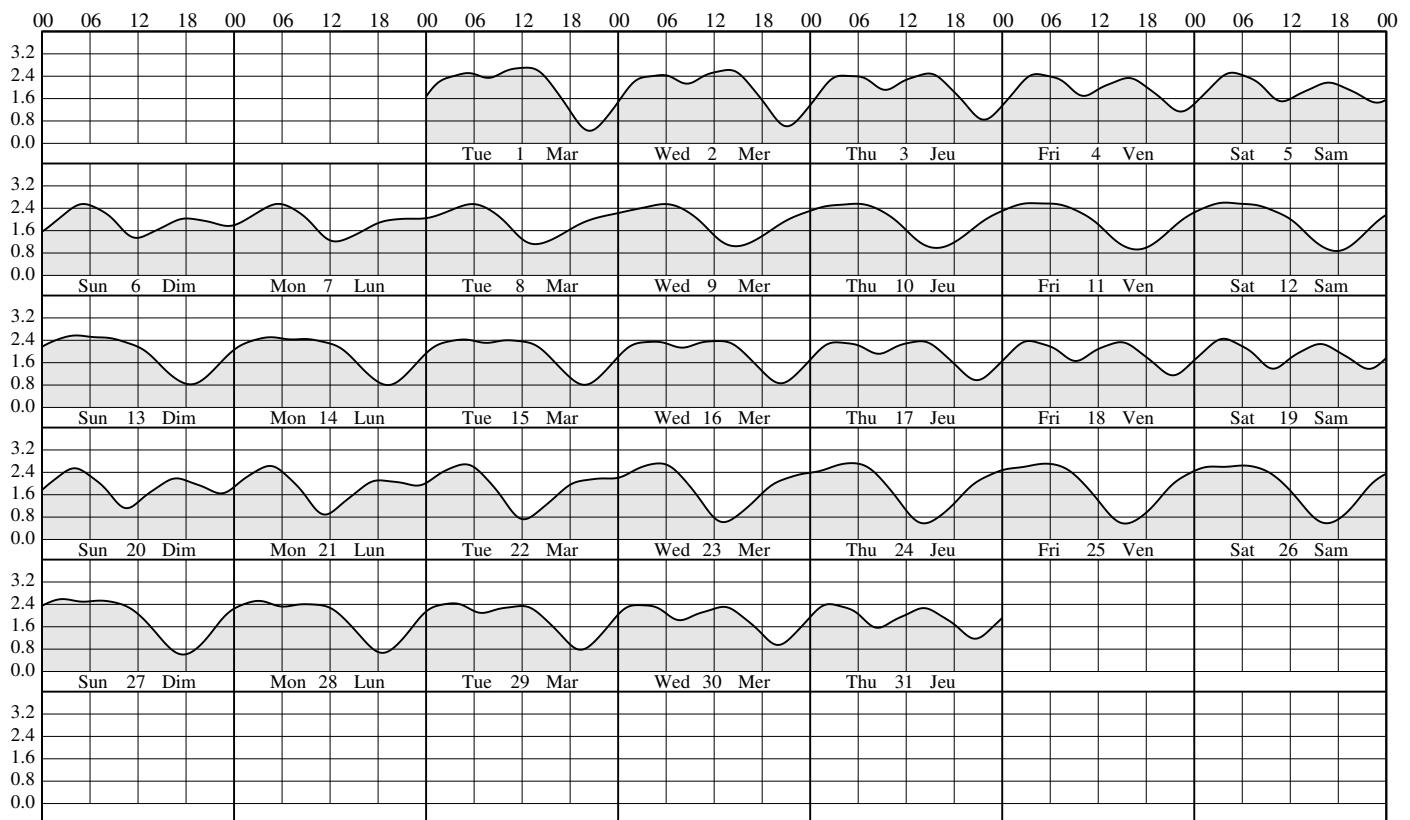
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HAUTEURS EN MÈTRES

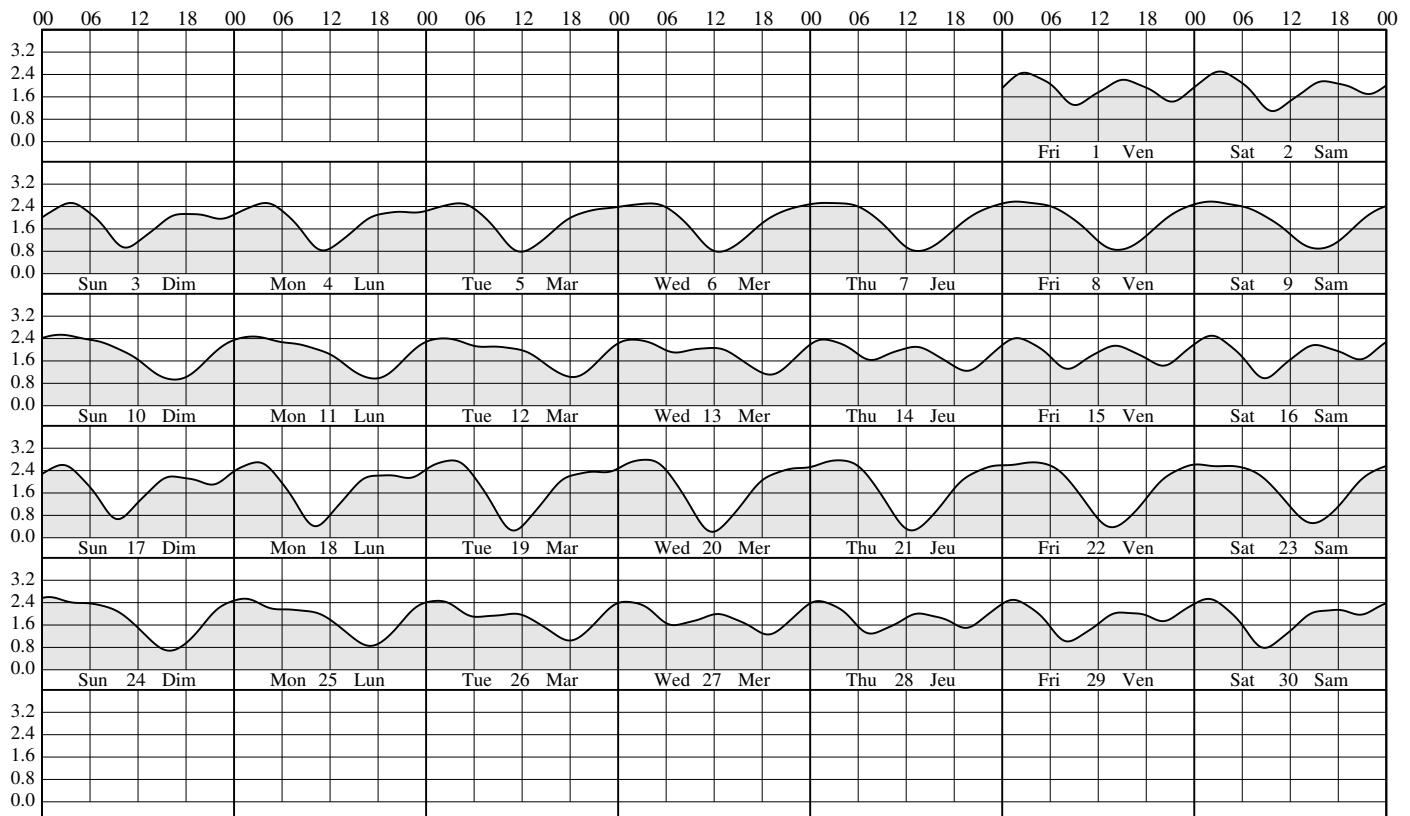
**2022**

**VICTORIA HNP (UTC-8h)**

**March - mars**



**April - avril**



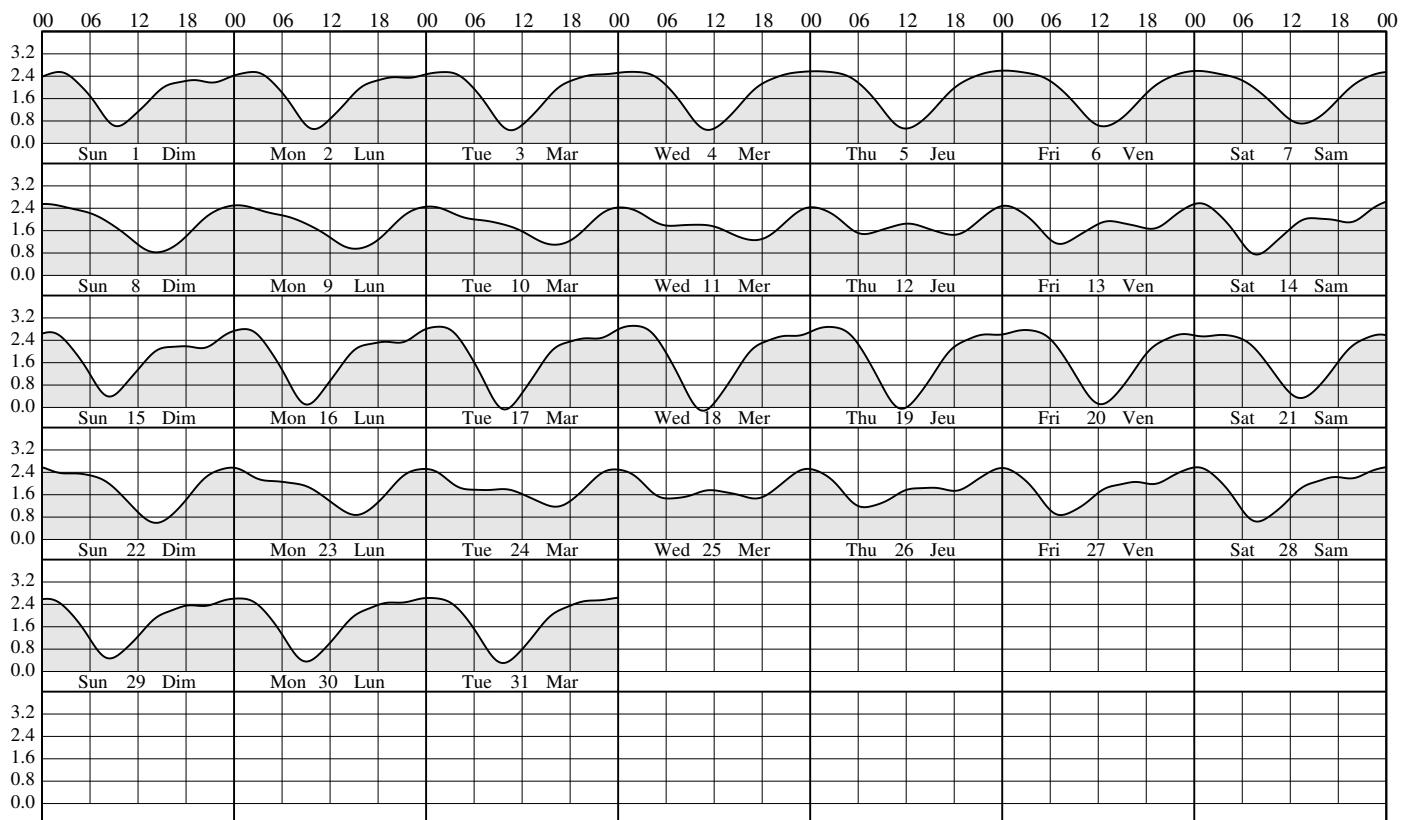
**VICTORIA** PST (UTC-8h)

**2022**

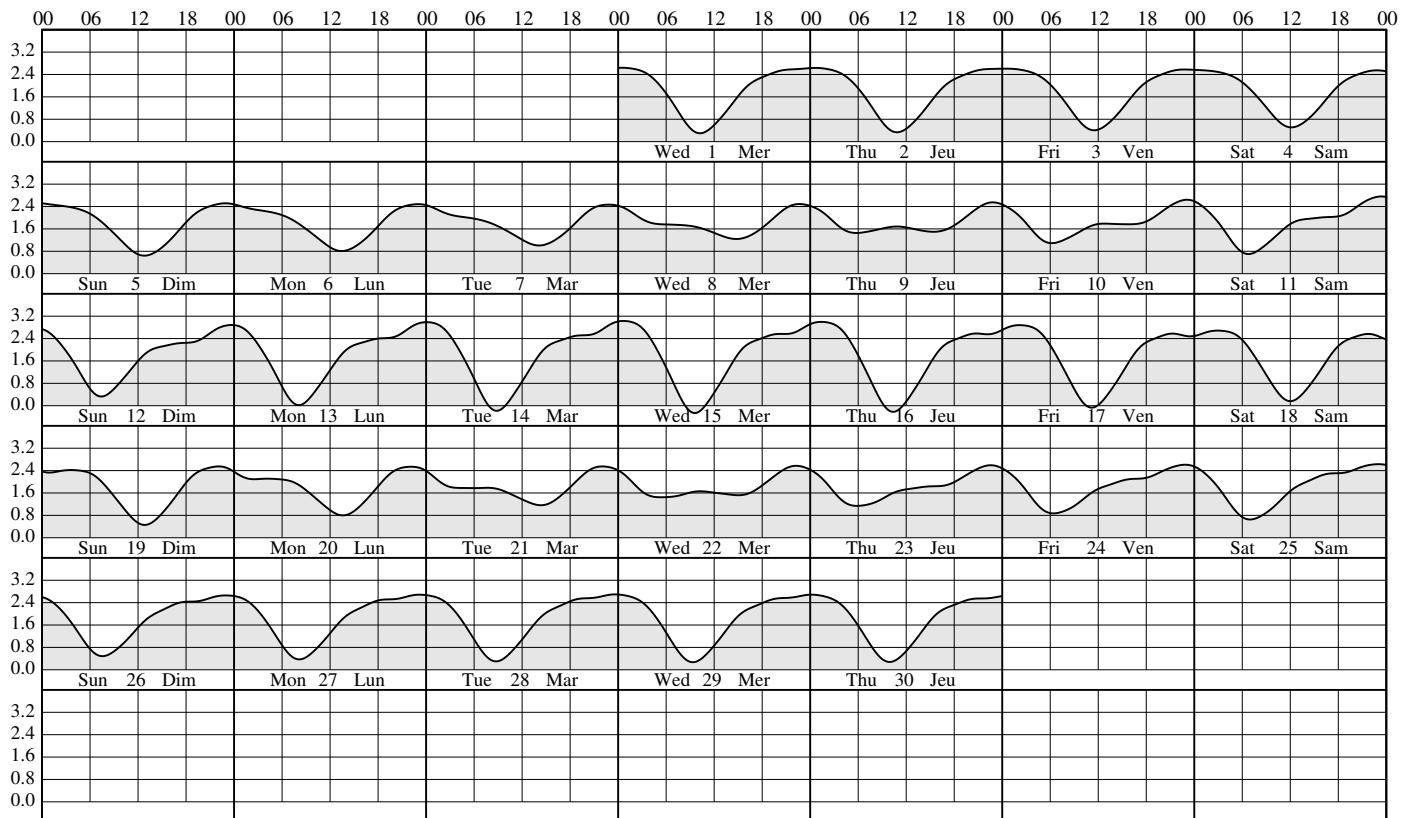
**TIDE CALENDAR**

HEIGHTS IN METRES

**May - mai**



**June - juin**



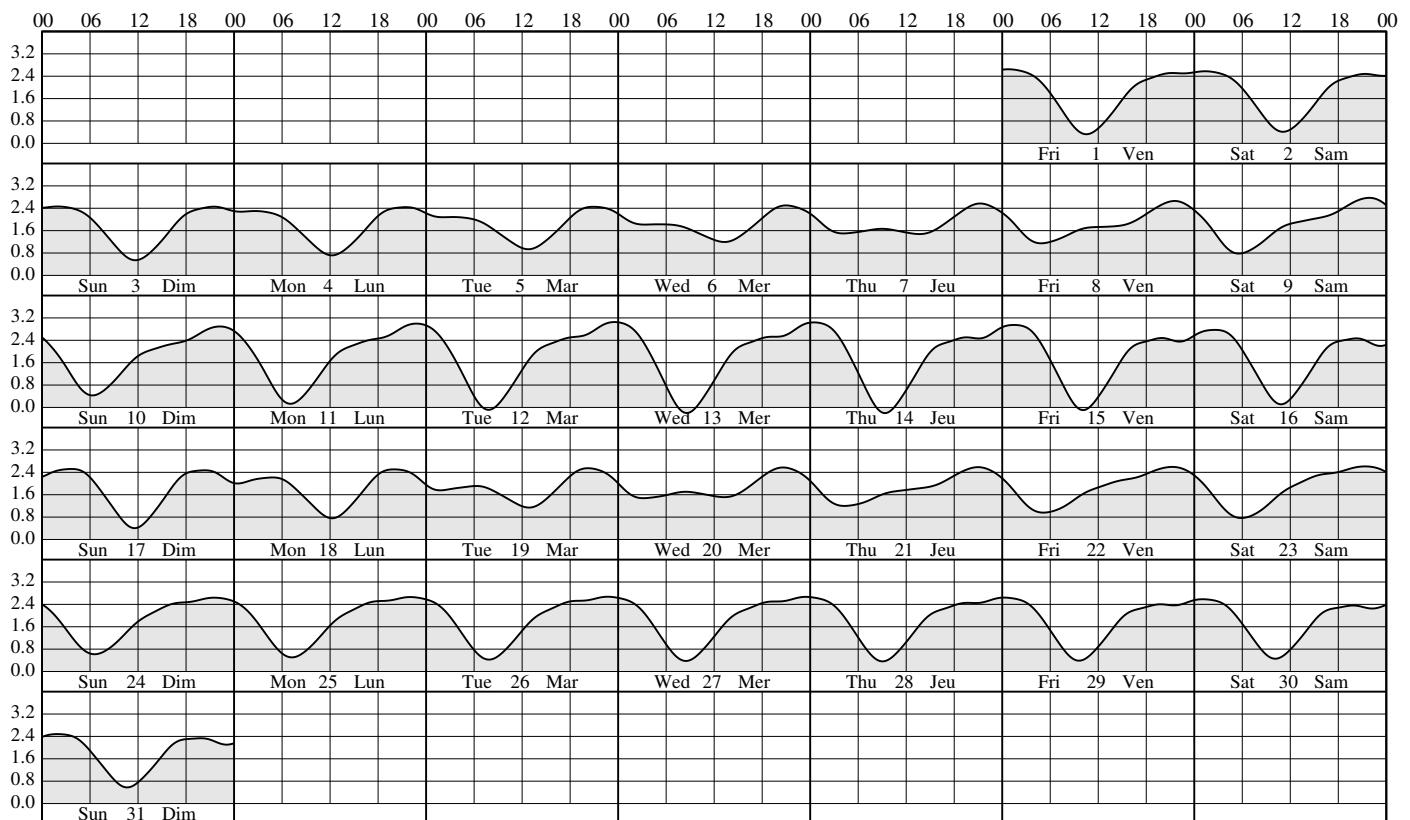
## CALENDRIER DES MARÉES

HAUTEURS EN MÈTRES

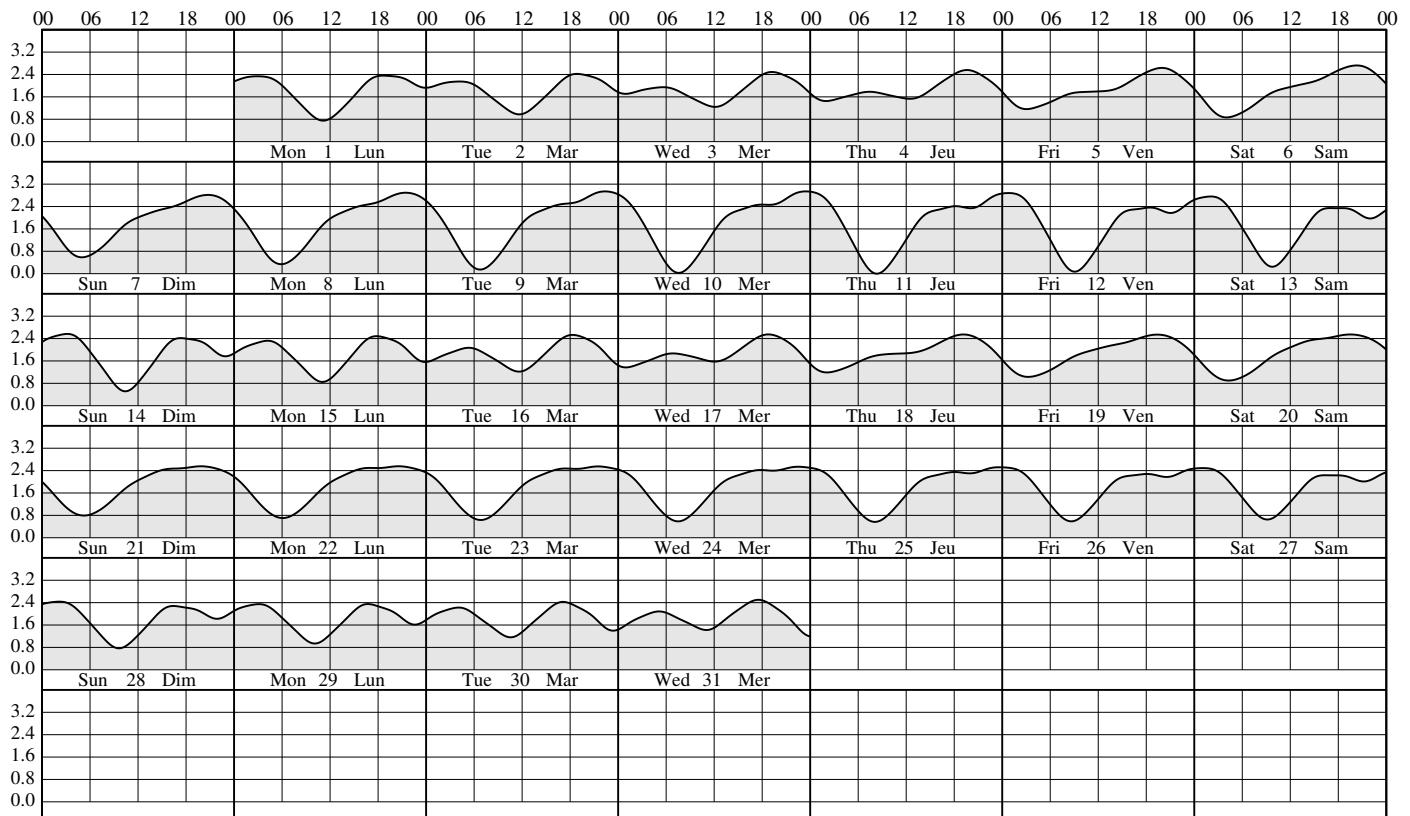
**2022**

**VICTORIA HNP (UTC-8h)**

**July - juillet**



**August - août**



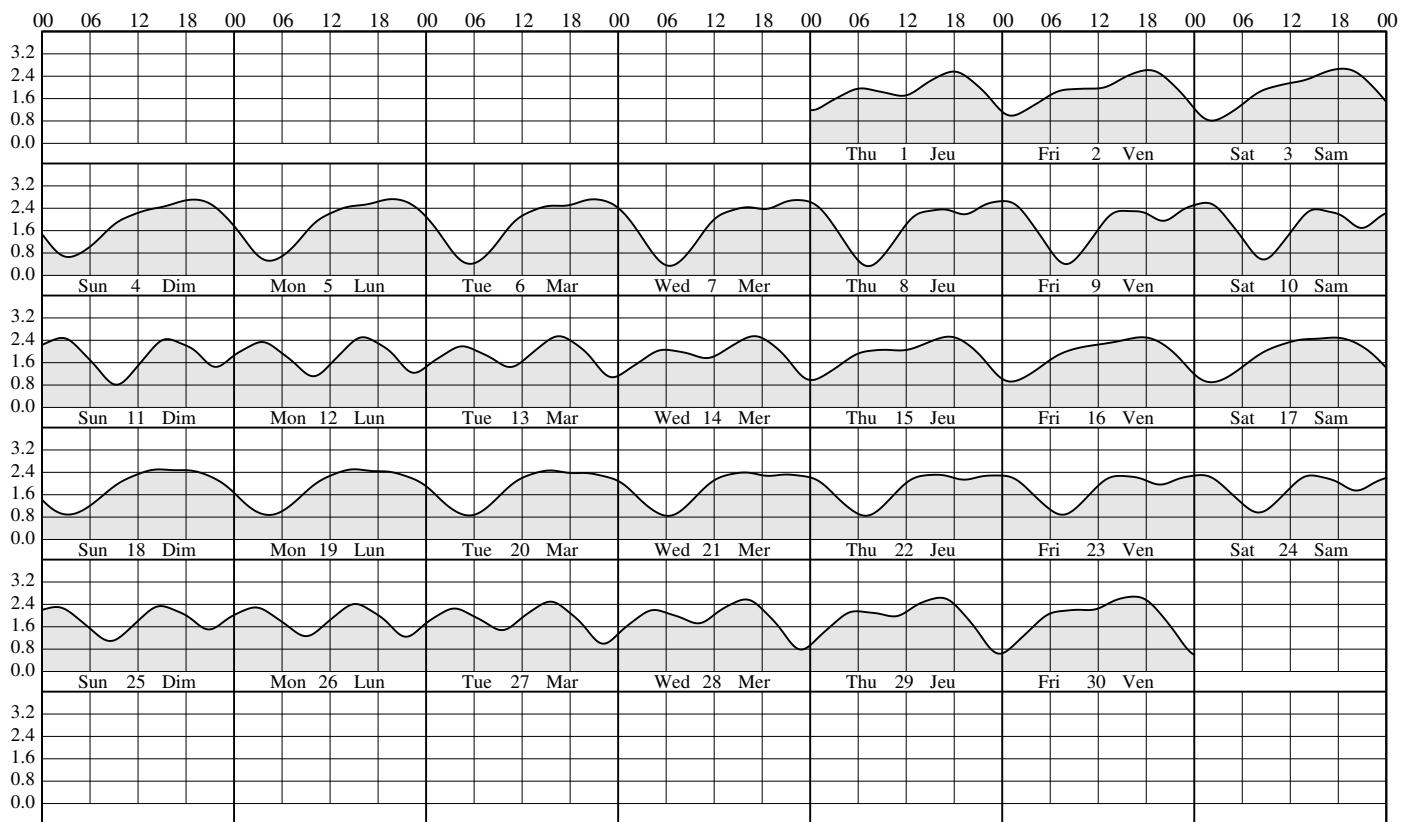
**VICTORIA** PST (UTC-8h)

**2022**

**TIDE CALENDAR**

HEIGHTS IN METRES

### September - septembre



### October - octobre



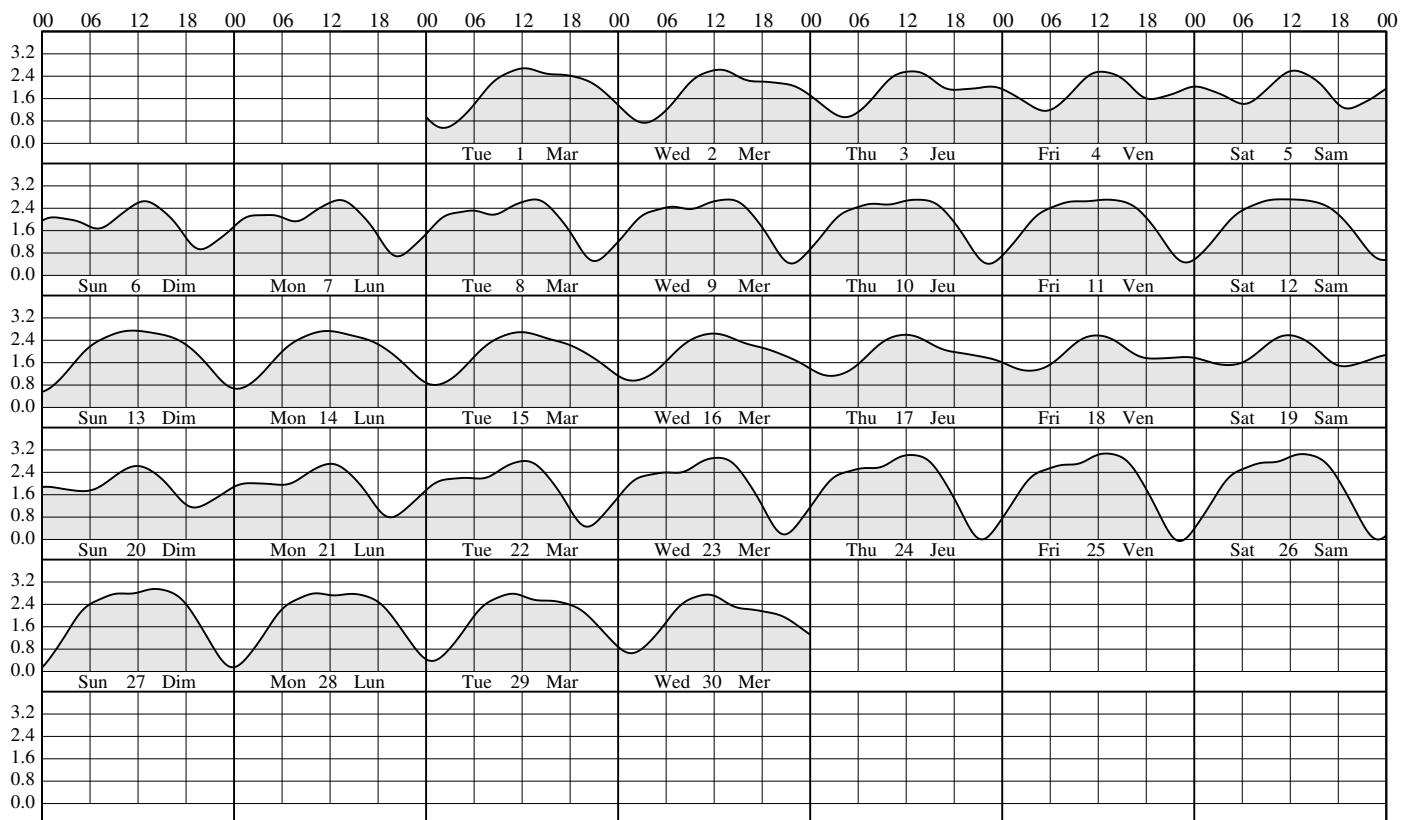
**CALENDRIER DES MARÉES**

HAUTEURS EN MÈTRES

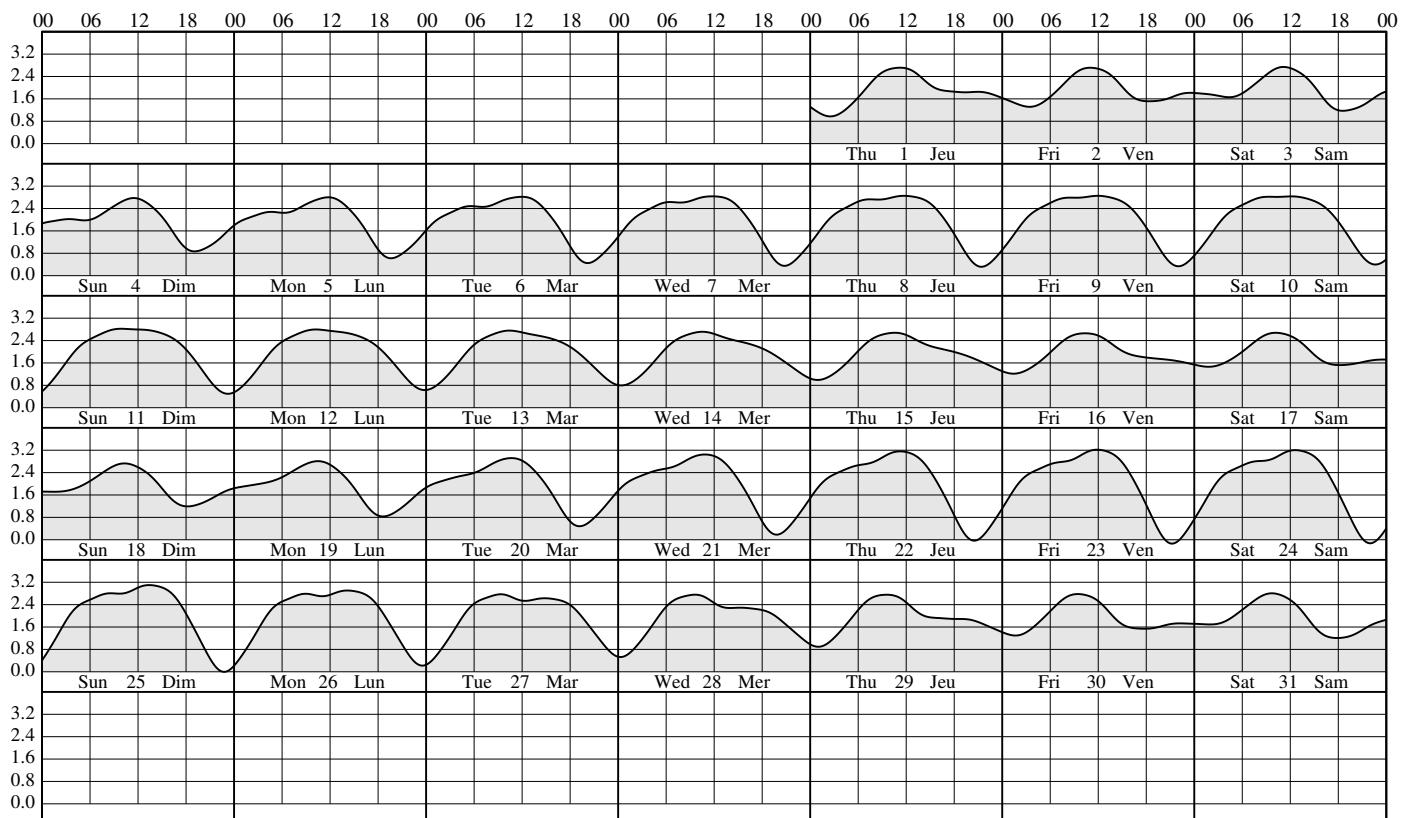
**2022**

**VICTORIA HNP (UTC-8h)**

**November - novembre**



**December - décembre**



## 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>	0436	<b>2.8</b>	9.2	<b>16</b>	0522	<b>2.8</b>	9.2	<b>1</b>	0536	<b>2.9</b>	9.5	<b>16</b>	0530	<b>2.7</b>	8.9	<b>1</b>	0426	<b>2.8</b>	9.2	<b>16</b>	0410	<b>2.6</b>	8.5
0810	<b>2.3</b>	7.5		0949	<b>2.3</b>	7.5		1000	<b>2.0</b>	6.6		1014	<b>1.9</b>	6.2		0908	<b>1.8</b>	5.9	<b>16</b>	0913	<b>1.6</b>	5.2	
SA 1307	<b>2.9</b>	9.5		SU 1329	<b>2.5</b>	8.2		TU 1504	<b>2.6</b>	8.5		WE 1511	<b>2.3</b>	7.5		TU 1423	<b>2.4</b>	7.9	WE 1427	<b>2.2</b>	7.2		
SA 2046	<b>-1.0</b>	-3.3		DI 2112	<b>-0.3</b>	-1.0		MA 2208	<b>-0.7</b>	-2.3		ME 2203	<b>-0.2</b>	-0.7		MA 2108	<b>-0.3</b>	-1.0	ME 2059	<b>0.1</b>	0.3		
<b>2</b>	0520	<b>3.0</b>	9.8	<b>17</b>	0551	<b>2.8</b>	9.2	<b>2</b>	0609	<b>2.9</b>	9.5	<b>17</b>	0549	<b>2.7</b>	8.9	<b>2</b>	0455	<b>2.8</b>	9.2	<b>17</b>	0426	<b>2.6</b>	8.5
0909	<b>2.4</b>	7.9		1019	<b>2.3</b>	7.5		1053	<b>1.8</b>	5.9		1045	<b>1.7</b>	5.6		0951	<b>1.5</b>	4.9		0938	<b>1.3</b>	4.3	
SU 1356	<b>2.8</b>	9.2		MO 1414	<b>2.4</b>	7.9		WE 1605	<b>2.5</b>	8.2		TH 1601	<b>2.3</b>	7.5		WE 1526	<b>2.4</b>	7.9		TH 1522	<b>2.3</b>	7.5	
DI 2132	<b>-1.1</b>	-3.6		LU 2147	<b>-0.4</b>	-1.3		ME 2252	<b>-0.5</b>	-1.6		JE 2237	<b>-0.1</b>	-0.3		ME 2151	<b>-0.2</b>	-0.7		JE 2135	<b>0.2</b>	0.7	
<b>3</b>	0602	<b>3.0</b>	9.8	<b>18</b>	0617	<b>2.8</b>	9.2	<b>3</b>	0641	<b>2.9</b>	9.5	<b>18</b>	0609	<b>2.7</b>	8.9	<b>3</b>	0521	<b>2.7</b>	8.9	<b>18</b>	0444	<b>2.6</b>	8.5
1007	<b>2.3</b>	7.5		1050	<b>2.2</b>	7.2		1147	<b>1.6</b>	5.2		1122	<b>1.4</b>	4.6		1033	<b>1.3</b>	4.3		1010	<b>1.0</b>	3.3	
MO 1450	<b>2.8</b>	9.2		TU 1459	<b>2.4</b>	7.9		TH 1706	<b>2.3</b>	7.5		FR 1654	<b>2.3</b>	7.5		TH 1625	<b>2.4</b>	7.9		FR 1616	<b>2.3</b>	7.5	
LU 2220	<b>-1.0</b>	-3.3		MA 2223	<b>-0.4</b>	-1.3		JE 2335	<b>-0.2</b>	-0.7		VE 2312	<b>0.1</b>	0.3		JE 2231	<b>0.1</b>	0.3		VE 2210	<b>0.4</b>	1.3	
<b>4</b>	0644	<b>3.0</b>	9.8	<b>19</b>	0642	<b>2.8</b>	9.2	<b>4</b>	0711	<b>2.9</b>	9.5	<b>19</b>	0631	<b>2.7</b>	8.9	<b>4</b>	0546	<b>2.7</b>	8.9	<b>19</b>	0505	<b>2.6</b>	8.5
1107	<b>2.2</b>	7.2		1125	<b>2.1</b>	6.9		1242	<b>1.3</b>	4.3		1202	<b>1.2</b>	3.9		1116	<b>1.0</b>	3.3		1045	<b>0.7</b>	2.3	
TU 1549	<b>2.6</b>	8.5		WE 1545	<b>2.3</b>	7.5		FR 1809	<b>2.1</b>	6.9		1752	<b>2.2</b>	7.2		FR 1723	<b>2.3</b>	7.5		SA 1713	<b>2.3</b>	7.5	
MA 2308	<b>-0.8</b>	-2.6		ME 2259	<b>-0.3</b>	-1.0		VE				2348	<b>0.4</b>	1.3		VE 2311	<b>0.5</b>	1.6		SA 2247	<b>0.7</b>	2.3	
<b>5</b>	0724	<b>3.0</b>	9.8	<b>20</b>	0706	<b>2.8</b>	9.2	<b>5</b>	0016	<b>0.2</b>	0.7	<b>20</b>	0655	<b>2.7</b>	8.9	<b>5</b>	0609	<b>2.7</b>	8.9	<b>20</b>	0528	<b>2.6</b>	8.5
1213	<b>2.1</b>	6.9		1205	<b>2.0</b>	6.6		0738	<b>2.8</b>	9.2		1247	<b>0.9</b>	3.0		1159	<b>0.8</b>	2.6		1125	<b>0.4</b>	1.3	
WE 1651	<b>2.4</b>	7.9		TH 1634	<b>2.3</b>	7.5		SA 1338	<b>1.1</b>	3.6		1856	<b>2.1</b>	6.9		SA 1823	<b>2.2</b>	7.2		SU 1813	<b>2.3</b>	7.5	
ME 2355	<b>-0.5</b>	-1.6		JE 2335	<b>-0.2</b>	-0.7		SA 1917	<b>2.0</b>	6.6		DI				SA 2351	<b>0.8</b>	2.6		DI 2326	<b>1.0</b>	3.3	
<b>6</b>	0803	<b>3.0</b>	9.8	<b>21</b>	0730	<b>2.8</b>	9.2	<b>6</b>	0057	<b>0.7</b>	2.3	<b>21</b>	0025	<b>0.8</b>	2.6	<b>6</b>	0631	<b>2.7</b>	8.9	<b>21</b>	0553	<b>2.6</b>	8.5
1327	<b>1.8</b>	5.9		1249	<b>1.8</b>	5.9		0804	<b>2.7</b>	8.9		0721	<b>2.7</b>	8.9		1242	<b>0.5</b>	1.6		1208	<b>0.1</b>	0.3	
TH 1756	<b>2.2</b>	7.2		FR 1729	<b>2.1</b>	6.9		SU 1433	<b>0.9</b>	3.0		1334	<b>0.5</b>	1.6		SU 1928	<b>2.1</b>	6.9		MO 1918	<b>2.3</b>	7.5	
JE				VE				DI 2040	<b>1.8</b>	5.9		2010	<b>2.0</b>	6.6		DI				LU			
<b>7</b>	0042	<b>-0.2</b>	-0.7	<b>22</b>	0012	<b>0.0</b>	0.0	<b>7</b>	0140	<b>1.1</b>	3.6	<b>22</b>	0104	<b>1.2</b>	3.9	<b>7</b>	0032	<b>1.2</b>	3.9	<b>22</b>	0008	<b>1.4</b>	4.6
0839	<b>2.9</b>	9.5		0756	<b>2.8</b>	9.2		0829	<b>2.7</b>	8.9		0747	<b>2.7</b>	8.9		0654	<b>2.6</b>	8.5		0619	<b>2.6</b>	8.5	
FR 1447	<b>1.6</b>	5.2		SA 1338	<b>1.5</b>	4.9		MO 1527	<b>0.6</b>	2.0		1426	<b>0.3</b>	1.0		1326	<b>0.4</b>	1.3		TU 1255	<b>-0.1</b>	-0.3	
VE 1909	<b>1.9</b>	6.2		SA 1833	<b>2.0</b>	6.6		LU 2245	<b>1.8</b>	5.9		2144	<b>2.0</b>	6.6		LU 2044	<b>2.1</b>	6.9		MA 2032	<b>2.3</b>	7.5	
<b>8</b>	0128	<b>0.2</b>	0.7	<b>23</b>	0049	<b>0.3</b>	1.0	<b>8</b>	0228	<b>1.6</b>	5.2	<b>23</b>	0149	<b>1.6</b>	5.2	<b>8</b>	0118	<b>1.6</b>	5.2	<b>23</b>	0056	<b>1.7</b>	5.6
0913	<b>2.9</b>	9.5		0822	<b>2.8</b>	9.2		0854	<b>2.6</b>	8.5		0815	<b>2.7</b>	8.9		0717	<b>2.5</b>	8.2		0647	<b>2.6</b>	8.5	
SA 1559	<b>1.2</b>	3.9		SU 1428	<b>1.2</b>	3.9		TU 1620	<b>0.5</b>	1.6		1523	<b>0.1</b>	0.3		TU 1412	<b>0.3</b>	1.0		WE 1347	<b>-0.2</b>	-0.7	
SA 2036	<b>1.7</b>	5.6		DI 1949	<b>1.8</b>	5.9		MA				ME				MA 2228	<b>2.1</b>	6.9		ME 2203	<b>2.3</b>	7.5	
<b>9</b>	0215	<b>0.7</b>	2.3	<b>24</b>	0127	<b>0.7</b>	2.3	<b>9</b>	0104	<b>2.0</b>	6.6	<b>24</b>	0004	<b>2.1</b>	6.9	<b>9</b>	0216	<b>1.9</b>	6.2	<b>24</b>	0156	<b>2.0</b>	6.6
0944	<b>2.8</b>	9.2		0848	<b>2.8</b>	9.2		0336	<b>1.9</b>	6.2		0252	<b>2.0</b>	6.6		0742	<b>2.4</b>	7.9		0718	<b>2.5</b>	8.2	
SU 1656	<b>0.9</b>	3.0		MO 1520	<b>0.8</b>	2.6		WE 0920	<b>2.5</b>	8.2		0846	<b>2.6</b>	8.5		WE 1503	<b>0.3</b>	1.0		TH 1446	<b>-0.2</b>	-0.7	
DI 2245	<b>1.6</b>	5.2		LU 2121	<b>1.7</b>	5.6		ME 1712	<b>0.3</b>	1.0		1625	<b>-0.1</b>	-0.3		ME				JE 2349	<b>2.4</b>	7.9	
<b>10</b>	0305	<b>1.2</b>	3.9	<b>25</b>	0208	<b>1.2</b>	3.9	<b>10</b>	0222	<b>2.3</b>	7.5	<b>25</b>	0147	<b>2.3</b>	7.5	<b>10</b>	0024	<b>2.3</b>	7.5	<b>25</b>	0323	<b>2.2</b>	7.2
1011	<b>2.7</b>	8.9		0915	<b>2.8</b>	9.2		0516	<b>2.2</b>	7.2		0425	<b>2.2</b>	7.2		0344	<b>2.1</b>	6.9		0759	<b>2.4</b>	7.9	
MO 1743	<b>0.6</b>	2.0		TU 1613	<b>0.5</b>	1.6		TH 0951	<b>2.4</b>	7.9		0928	<b>2.6</b>	8.5		0810	<b>2.3</b>	7.5		FR 1552	<b>-0.2</b>	-0.7	
LU				MA 2336	<b>1.8</b>	5.9		JE 1802	<b>0.2</b>	0.7		1729	<b>-0.3</b>	-1.0		JE 1600	<b>0.3</b>	1.0		VE			
<b>11</b>	0110	<b>1.8</b>	5.9	<b>26</b>	0300	<b>1.6</b>	5.2	<b>11</b>	0310	<b>2.5</b>	8.2	<b>26</b>	0240	<b>2.6</b>	8.5	<b>11</b>	0138	<b>2.4</b>	7.9	<b>26</b>	0106	<b>2.5</b>	8.2
0406	<b>1.6</b>	5.2		0944	<b>2.8</b>	9.2		0713	<b>2.3</b>	7.5		0605	<b>2.3</b>	7.5		0614	<b>2.2</b>	7.2		0524	<b>2.2</b>	7.2	
TU 1037	<b>2.7</b>	8.9		WE 1706	<b>0.1</b>	0.3		FR 1032	<b>2.3</b>	7.5		1033	<b>2.5</b>	8.2		0846	<b>2.2</b>	7.2		SA 0906	<b>2.3</b>	7.5	
MA 1823	<b>0.3</b>	1.0		ME				VE 1850	<b>0.1</b>	0.3		1831	<b>-0.4</b>	-1.3		VE 1702	<b>0.3</b>	1.0		SA 1703	<b>-0.2</b>	-0.7	
<b>12</b>	0236	<b>2.1</b>	6.9	<b>27</b>	0158	<b>2.1</b>	6.9	<b>12</b>	0347	<b>2.7</b>	8.9	<b>27</b>	0320	<b>2.7</b>	8.9	<b>12</b>	0226	<b>2.5</b>	8.2	<b>27</b>	0157	<b>2.6</b>	8.5
0522	<b>2.0</b>	6.6		0415	<b>2.0</b>	6.6		0834	<b>2.2</b>	7.2		0725	<b>2.2</b>	7.2		0754	<b>2.1</b>	6.9		0707	<b>2.0</b>	6.6	
WE 1103	<b>2.6</b>	8.5		TH 1017	<b>2.8</b>	9.2		SA 1128	<b>2.3</b>	7.5		1154	<b>2.5</b>	8.2		0947	<b>2.1</b>	6.9		SU 1042	<b>2.2</b>	7.2	
ME 1858	<b>0.1</b>	0.3		JE 1759	<b>-0.2</b>	-0.7		SA 1934	<b>0.0</b>	0.0		1929	<b>-0.4</b>	-1.3		SA 1803	<b>0.2</b>	0.7		DI 1811	<b>-0.1</b>	-0.3	
<b>13</b>	0331	<b>2.4</b>	7.9	<b>28</b>	0302	<b>2.4</b>	7.9	<b>13</b>	0419	<b>2.7</b>	8.9	<b>28</b>	0354	<b>2.7</b>	8.9	<b>13</b>	0302	<b>2.6</b>	8.5	<b>28</b>	0236	<b>2.7</b>	8.9
0646	<b>2.2</b>	7.2		0544	<b>2.3</b>	7.5		0912	<b>2.2</b>	7.2		0822	<b>2.0</b>	6.6		0830	<b>2.0</b>	6.6		0754	<b>1.8</b>		

TABLE DES MARÉES

2022

PORT TOWNSEND 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>	0422	<b>2.6</b>	8.5	<b>16</b>	0334	<b>2.6</b>	8.5	<b>1</b>	0332	<b>2.5</b>	8.2	<b>16</b>	0249	<b>2.6</b>	8.5	<b>1</b>	0309	<b>2.3</b>	7.5	<b>16</b>	0323	<b>2.6</b>	8.5
1009	<b>0.6</b>	2.0		0936	<b>0.2</b>	0.7		1011	<b>-0.2</b>	-0.7		0946	<b>-0.8</b>	-2.6		1049	<b>-0.5</b>	-1.6		1100	<b>-1.2</b>	-3.9	
FR 1649	<b>2.3</b>	7.5		SA 1634	<b>2.3</b>	7.5		SU 1805	<b>2.5</b>	8.2		MO 1749	<b>2.7</b>	8.9		WE 1933	<b>2.7</b>	8.9		TH 1929	<b>2.9</b>	9.5	
VE 2207	<b>0.8</b>	2.6		SA 2141	<b>1.1</b>	3.6		DI 2230	<b>1.7</b>	5.6		LU 2203	<b>1.9</b>	6.2		ME				JE 2351	<b>2.2</b>	7.2	
<b>2</b>	0442	<b>2.6</b>	8.5	<b>17</b>	0357	<b>2.6</b>	8.5	<b>2</b>	0351	<b>2.4</b>	7.9	<b>17</b>	0319	<b>2.6</b>	8.5	<b>2</b>	0020	<b>2.2</b>	7.2	<b>17</b>	0421	<b>2.4</b>	7.9
1043	<b>0.3</b>	1.0		1013	<b>-0.1</b>	-0.3		1042	<b>-0.3</b>	-1.0		1029	<b>-1.0</b>	-3.3		0334	<b>2.2</b>	7.2		1151	<b>-1.0</b>	-3.3	
SA 1745	<b>2.3</b>	7.5		SU 1732	<b>2.5</b>	8.2		MO 1853	<b>2.6</b>	8.5		TU 1845	<b>2.8</b>	9.2		1127	<b>-0.5</b>	-1.6		2016	<b>2.8</b>	9.2	
SA 2248	<b>1.1</b>	3.6		DI 2224	<b>1.4</b>	4.6		LU 2319	<b>1.9</b>	6.2		MA 2257	<b>2.1</b>	6.9		2012	<b>2.7</b>	8.9		VE			
<b>3</b>	0501	<b>2.5</b>	8.2	<b>18</b>	0422	<b>2.6</b>	8.5	<b>3</b>	0412	<b>2.3</b>	7.5	<b>18</b>	0352	<b>2.6</b>	8.5	<b>3</b>	1208	<b>-0.4</b>	-1.3	<b>18</b>	0109	<b>2.0</b>	6.6
1118	<b>0.2</b>	0.7		1053	<b>-0.4</b>	-1.3		1117	<b>-0.3</b>	-1.0		1116	<b>-1.0</b>	-3.3		2051	<b>2.7</b>	8.9		0527	<b>2.2</b>	7.2	
SU 1840	<b>2.3</b>	7.5		MO 1832	<b>2.6</b>	8.5		TU 1942	<b>2.6</b>	8.5		WE 1942	<b>2.8</b>	9.2		FR				1243	<b>-0.7</b>	-2.3	
DI 2330	<b>1.4</b>	4.6		LU 2309	<b>1.6</b>	5.2		MA				ME 2358	<b>2.2</b>	7.2		VE				2101	<b>2.8</b>	9.2	
<b>4</b>	0522	<b>2.5</b>	8.2	<b>19</b>	0449	<b>2.6</b>	8.5	<b>4</b>	0016	<b>2.0</b>	6.6	<b>19</b>	0432	<b>2.5</b>	8.2	<b>4</b>	1251	<b>-0.2</b>	-0.7	<b>19</b>	0247	<b>1.8</b>	5.9
1155	<b>0.0</b>	0.0		1138	<b>-0.6</b>	-2.0		0435	<b>2.3</b>	7.5		1206	<b>-0.9</b>	-3.0		2129	<b>2.6</b>	8.5		0640	<b>2.0</b>	6.6	
MO 1938	<b>2.4</b>	7.9		TU 1936	<b>2.6</b>	8.5		WE 1154	<b>-0.3</b>	-1.0		2040	<b>2.8</b>	9.2		SA				1335	<b>-0.3</b>	-1.0	
LU				MA				ME 2032	<b>2.6</b>	8.5		JE				SA				2143	<b>2.8</b>	9.2	
<b>5</b>	0018	<b>1.7</b>	5.6	<b>20</b>	0001	<b>1.9</b>	6.2	<b>5</b>	0128	<b>2.1</b>	6.9	<b>20</b>	0113	<b>2.2</b>	7.2	<b>5</b>	1336	<b>-0.1</b>	-0.3	<b>20</b>	0415	<b>1.4</b>	4.6
0544	<b>2.4</b>	7.9		0519	<b>2.5</b>	8.2		0456	<b>2.2</b>	7.2		0521	<b>2.3</b>	7.5		2204	<b>2.6</b>	8.5		0805	<b>1.7</b>	5.6	
TU 1233	<b>0.0</b>	0.0		WE 1226	<b>-0.6</b>	-2.0		TH 1235	<b>-0.2</b>	-0.7		1300	<b>-0.7</b>	-2.3		SU				1428	<b>0.1</b>	0.3	
MA 2042	<b>2.4</b>	7.9		ME 2045	<b>2.6</b>	8.5		JE 2127	<b>2.6</b>	8.5		2138	<b>2.8</b>	9.2		DI				2221	<b>2.7</b>	8.9	
<b>6</b>	0114	<b>1.9</b>	6.2	<b>21</b>	0102	<b>2.1</b>	6.9	<b>6</b>	1321	<b>-0.1</b>	-0.3	<b>21</b>	0309	<b>2.0</b>	6.6	<b>6</b>	1423	<b>0.1</b>	0.3	<b>21</b>	0517	<b>1.0</b>	3.3
0608	<b>2.3</b>	7.5		0553	<b>2.4</b>	7.9		2224	<b>2.6</b>	8.5		0628	<b>2.1</b>	6.9		2235	<b>2.6</b>	8.5		0949	<b>1.5</b>	4.9	
WE 1315	<b>0.0</b>	0.0		TH 1320	<b>-0.6</b>	-2.0		FR				1358	<b>-0.5</b>	-1.6		MO				1523	<b>0.5</b>	1.6	
ME 2158	<b>2.4</b>	7.9		JE 2201	<b>2.6</b>	8.5		VE				2233	<b>2.7</b>	8.9		LU				2256	<b>2.7</b>	8.9	
<b>7</b>	0232	<b>2.0</b>	6.6	<b>22</b>	0225	<b>2.2</b>	7.2	<b>7</b>	1413	<b>0.0</b>	0.0	<b>22</b>	0511	<b>1.8</b>	5.9	<b>7</b>	0556	<b>1.4</b>	4.6	<b>22</b>	0605	<b>0.6</b>	2.0
0632	<b>2.2</b>	7.2		0635	<b>2.3</b>	7.5		2317	<b>2.5</b>	8.2		0752	<b>1.9</b>	6.2		0840	<b>1.5</b>	4.9		1205	<b>1.5</b>	4.9	
TH 1403	<b>0.1</b>	0.3		FR 1419	<b>-0.4</b>	-1.3		SA				1459	<b>-0.2</b>	-0.7		1513	<b>0.4</b>	1.3		1621	<b>1.0</b>	3.3	
JE 2324	<b>2.4</b>	7.9		VE 2315	<b>2.6</b>	8.5		SA				2321	<b>2.7</b>	8.9		MA 2304	<b>2.6</b>	8.5		ME 2326	<b>2.6</b>	8.5	
<b>8</b>	1459	<b>0.2</b>	0.7	<b>23</b>	0457	<b>2.1</b>	6.9	<b>8</b>	1510	<b>0.2</b>	0.7	<b>23</b>	0608	<b>1.4</b>	4.6	<b>8</b>	0602	<b>1.1</b>	3.6	<b>23</b>	0645	<b>0.3</b>	1.0
FR				0740	<b>2.1</b>	6.9		2359	<b>2.5</b>	8.2		0934	<b>1.6</b>	5.2		1023	<b>1.4</b>	4.6		1355	<b>1.8</b>	5.9	
VE				SA 1525	<b>-0.2</b>	-0.7		SU				1601	<b>0.2</b>	0.7		WE 1606	<b>0.7</b>	2.3		1724	<b>1.4</b>	4.6	
				SA				DI				LU				ME 2330	<b>2.6</b>	8.5		JE 2353	<b>2.6</b>	8.5	
<b>9</b>	0034	<b>2.4</b>	7.9	<b>24</b>	0016	<b>2.6</b>	8.5	<b>9</b>	0714	<b>1.6</b>	5.2	<b>24</b>	0003	<b>2.7</b>	8.9	<b>9</b>	0621	<b>0.7</b>	2.3	<b>24</b>	0718	<b>0.0</b>	0.0
1602	<b>0.3</b>	1.0		0635	<b>1.8</b>	5.9		0850	<b>1.6</b>	5.2		0650	<b>1.1</b>	3.6		1219	<b>1.5</b>	4.9		1508	<b>2.1</b>	6.9	
SA				SU 0917	<b>1.9</b>	6.2		MO 1609	<b>0.3</b>	1.0		TU 1136	<b>1.6</b>	5.2		1703	<b>1.0</b>	3.3		1830	<b>1.7</b>	5.6	
SA				DI 1635	<b>0.0</b>	0.0		LU				MA 1703	<b>0.6</b>	2.0		JE 2356	<b>2.6</b>	8.5		VE			
<b>10</b>	0123	<b>2.5</b>	8.2	<b>25</b>	0104	<b>2.7</b>	8.9	<b>10</b>	0030	<b>2.5</b>	8.2	<b>25</b>	0037	<b>2.7</b>	8.9	<b>10</b>	0649	<b>0.3</b>	1.0	<b>25</b>	0017	<b>2.5</b>	8.2
1708	<b>0.3</b>	1.0		0717	<b>1.6</b>	5.2		0714	<b>1.4</b>	4.6		0725	<b>0.7</b>	2.3		1403	<b>1.8</b>	5.9		0748	<b>-0.2</b>	-0.7	
SU				MO 1107	<b>1.8</b>	5.9		TU 1033	<b>1.6</b>	5.2		1328	<b>1.7</b>	5.6		FR 1801	<b>1.4</b>	4.6		1603	<b>2.3</b>	7.5	
DI				LU 1742	<b>0.2</b>	0.7		MA 1707	<b>0.5</b>	1.6		1802	<b>0.9</b>	3.0		VE				1936	<b>2.0</b>	6.6	
<b>11</b>	0158	<b>2.5</b>	8.2	<b>26</b>	0141	<b>2.6</b>	8.5	<b>11</b>	0053	<b>2.5</b>	8.2	<b>26</b>	0105	<b>2.6</b>	8.5	<b>11</b>	0022	<b>2.6</b>	8.5	<b>26</b>	0040	<b>2.4</b>	7.9
0801	<b>1.7</b>	5.6		0750	<b>1.2</b>	3.9		0718	<b>1.1</b>	3.6		0754	<b>0.3</b>	1.0		0722	<b>-0.2</b>	-0.7		0816	<b>-0.3</b>	-1.0	
MO 1052	<b>1.8</b>	5.9		TU 1253	<b>1.8</b>	5.9		WE 1213	<b>1.6</b>	5.2		1449	<b>1.9</b>	6.2		SA 1516	<b>2.1</b>	6.9		1648	<b>2.5</b>	8.2	
LU 1807	<b>0.3</b>	1.0		MA 1841	<b>0.4</b>	1.3		ME 1801	<b>0.7</b>	2.3		1858	<b>1.3</b>	4.3		SA 1859	<b>1.7</b>	5.6		2038	<b>2.1</b>	6.9	
<b>12</b>	0222	<b>2.5</b>	8.2	<b>27</b>	0212	<b>2.6</b>	8.5	<b>12</b>	0114	<b>2.5</b>	8.2	<b>27</b>	0128	<b>2.6</b>	8.5	<b>12</b>	0049	<b>2.7</b>	8.9	<b>27</b>	0105	<b>2.4</b>	7.9
0806	<b>1.5</b>	4.9		0819	<b>0.9</b>	3.0		0734	<b>0.8</b>	2.6		0820	<b>0.1</b>	0.3		0800	<b>-0.6</b>	-2.0		0846	<b>-0.5</b>	-1.6	
TU 1218	<b>1.9</b>	6.2		WE 1417	<b>2.0</b>	6.6		TH 1341	<b>1.8</b>	5.9		1552	<b>2.2</b>	7.2		SU 1613	<b>2.4</b>	7.9		1728	<b>2.7</b>	8.9	
MA 1857	<b>0.4</b>	1.3		ME 1933	<b>0.7</b>	2.3		JE 1851	<b>0.9</b>	3.0		1951	<b>1.6</b>	5.2		DI 1955	<b>1.9</b>	6.2		LU 2134	<b>2.2</b>	7.2	
<b>13</b>	0239	<b>2.5</b>	8.2	<b>28</b>	0237	<b>2.6</b>	8.5	<b>13</b>	0135	<b>2.5</b>	8.2	<b>28</b>	0147	<b>2.5</b>	8.2	<b>13</b>	0119	<b>2.7</b>	8.9	<b>28</b>	0134	<b>2.3</b>	7.5
0816	<b>1.3</b>	4.3		0846	<b>0.5</b>	1.6		0759	<b>0.4</b>	1.3		0846	<b>-0.2</b>	-0.7		0840	<b>-0.9</b>	-3.0		0918	<b>-0.5</b>	-1.6	
WE 1332	<b>2.0</b>	6.6		TH 1524	<b>2.1</b>	6.9		FR 1453	<b>2.0</b>	6.6		1645	<b>2.4</b>	7.9		MO 1705	<b>2.6</b>	8.5		TU 1804	<b>2.7</b>	8.9	
ME 1941	<b>0.5</b>	1.6		JE 2019	<b>0.9</b>	3.0		VE 1938	<b>1.2</b>	3.9		2042	<b>1.8</b>	5.9		LU 2050	<b>2.1</b>	6.9		MA 2224	<b>2.2</b>	7.2	
<b>14</b>	0255	<b>2.5</b>	8.2	<b>29</b>	0257	<b>2.6</b>	8.5	<b>14</b>	0														

## July-juillet

## August-août

## September-septembre

Day	Time	Metres	Feet	jour	heure	mètres	pieds	Day	Time	Metres	Feet	jour	heure	mètres	pieds	Day	Time	Metres	Feet	jour	heure	mètres	pieds
<b>1</b>	0328	<b>2.2</b>	7.2	<b>16</b>	0433	<b>2.4</b>	7.9	<b>1</b>	0028	<b>1.5</b>	4.9	<b>16</b>	0101	<b>0.8</b>	2.6	<b>1</b>	0103	<b>0.4</b>	1.3	<b>16</b>	0145	<b>0.1</b>	0.3
1107	-0.5	-1.6		1135	-0.8	-2.6		0525	<b>2.0</b>	6.6		0705	<b>2.0</b>	6.6		0750	<b>2.0</b>	6.6		1007	<b>2.2</b>	7.2	
FR 1938	<b>2.7</b>	8.9		SA 1936	<b>2.8</b>	9.2		MO 1158	<b>0.0</b>	0.0		TU 1241	<b>0.6</b>	2.0		1246	<b>1.2</b>	3.9		1418	<b>1.9</b>	6.2	
VE				SA				LU 1933	<b>2.6</b>	8.5		MA 1938	<b>2.6</b>	8.5		1919	<b>2.5</b>	8.2		1920	<b>2.2</b>	7.2	
<b>2</b>	0045	<b>2.0</b>	6.6	<b>17</b>	0041	<b>1.6</b>	5.2	<b>2</b>	0112	<b>1.3</b>	4.3	<b>17</b>	0156	<b>0.6</b>	2.0	<b>2</b>	0152	<b>0.2</b>	0.7	<b>17</b>	0237	<b>0.2</b>	0.7
0413	<b>2.1</b>	6.9		0540	<b>2.1</b>	6.9		0624	<b>1.8</b>	5.9		0826	<b>1.8</b>	5.9		0913	<b>2.0</b>	6.6		1147	<b>2.3</b>	7.5	
SA 1146	<b>-0.4</b>	-1.3		SU 1222	<b>-0.4</b>	-1.3		TU 1233	<b>0.3</b>	1.0		WE 1327	<b>1.0</b>	3.3		1332	<b>1.6</b>	5.2		1611	<b>2.0</b>	6.6	
SA 2006	<b>2.7</b>	8.9		DI 2011	<b>2.7</b>	8.9		MA 1958	<b>2.6</b>	8.5		ME 2006	<b>2.5</b>	8.2		1946	<b>2.4</b>	7.9		1951	<b>2.1</b>	6.9	
<b>3</b>	0141	<b>1.9</b>	6.2	<b>18</b>	0153	<b>1.3</b>	4.3	<b>3</b>	0159	<b>1.0</b>	3.3	<b>18</b>	0251	<b>0.4</b>	1.3	<b>3</b>	0247	<b>0.0</b>	0.0	<b>18</b>	0335	<b>0.2</b>	0.7
0505	<b>2.0</b>	6.6		0652	<b>1.9</b>	6.2		0733	<b>1.7</b>	5.6		1014	<b>1.8</b>	5.9		1107	<b>2.0</b>	6.6		1301	<b>2.4</b>	7.9	
SU 1225	<b>-0.3</b>	-1.0		MO 1309	<b>0.0</b>	0.0		WE 1310	<b>0.6</b>	2.0		TH 1421	<b>1.4</b>	4.6		1433	<b>1.9</b>	6.2		1838	<b>2.0</b>	6.6	
DI 2034	<b>2.6</b>	8.5		LU 2044	<b>2.7</b>	8.9		ME 2023	<b>2.6</b>	8.5		JE 2033	<b>2.4</b>	7.9		2017	<b>2.4</b>	7.9		2035	<b>2.0</b>	6.6	
<b>4</b>	0236	<b>1.7</b>	5.6	<b>19</b>	0304	<b>1.0</b>	3.3	<b>4</b>	0247	<b>0.7</b>	2.3	<b>19</b>	0347	<b>0.3</b>	1.0	<b>4</b>	0347	<b>-0.2</b>	-0.7	<b>19</b>	0439	<b>0.2</b>	0.7
0606	<b>1.8</b>	5.9		0815	<b>1.7</b>	5.6		0855	<b>1.6</b>	5.2		1219	<b>2.0</b>	6.6		1302	<b>2.2</b>	7.2		1353	<b>2.5</b>	8.2	
MO 1303	<b>0.0</b>	0.0		TU 1356	<b>0.5</b>	1.6		TH 1349	<b>1.0</b>	3.3		1535	<b>1.8</b>	5.9		1601	<b>2.1</b>	6.9		1944	<b>1.9</b>	6.2	
LU 2100	<b>2.6</b>	8.5		MA 2116	<b>2.7</b>	8.9		JE 2050	<b>2.6</b>	8.5		VE 2103	<b>2.3</b>	7.5		2059	<b>2.4</b>	7.9		2146	<b>1.9</b>	6.2	
<b>5</b>	0323	<b>1.4</b>	4.6	<b>20</b>	0408	<b>0.7</b>	2.3	<b>5</b>	0338	<b>0.4</b>	1.3	<b>20</b>	0443	<b>0.2</b>	0.7	<b>5</b>	0452	<b>-0.3</b>	-1.0	<b>20</b>	0544	<b>0.2</b>	0.7
0718	<b>1.6</b>	5.2		1005	<b>1.6</b>	5.2		1044	<b>1.6</b>	5.2		1343	<b>2.2</b>	7.2		1404	<b>2.4</b>	7.9		1432	<b>2.5</b>	8.2	
TU 1343	<b>0.2</b>	0.7		WE 1447	<b>1.0</b>	3.3		FR 1437	<b>1.4</b>	4.6		1719	<b>2.0</b>	6.6		1737	<b>2.1</b>	6.9		2015	<b>1.8</b>	5.9	
MA 2127	<b>2.6</b>	8.5		ME 2145	<b>2.6</b>	8.5		VE 2118	<b>2.5</b>	8.2		2137	<b>2.2</b>	7.2		2203	<b>2.3</b>	7.5		2311	<b>1.9</b>	6.2	
<b>6</b>	0404	<b>1.1</b>	3.6	<b>21</b>	0502	<b>0.4</b>	1.3	<b>6</b>	0431	<b>0.0</b>	0.0	<b>21</b>	0538	<b>0.1</b>	0.3	<b>6</b>	0557	<b>-0.4</b>	-1.3	<b>21</b>	0641	<b>0.2</b>	0.7
0843	<b>1.5</b>	4.9		1224	<b>1.7</b>	5.6		1314	<b>1.9</b>	6.2		1438	<b>2.4</b>	7.9		1446	<b>2.5</b>	8.2		1503	<b>2.5</b>	8.2	
WE 1425	<b>0.6</b>	2.0		TH 1546	<b>1.4</b>	4.6		SA 1546	<b>1.8</b>	5.9		1912	<b>2.0</b>	6.6		1853	<b>2.0</b>	6.6		2033	<b>1.6</b>	5.2	
ME 2154	<b>2.6</b>	8.5		JE 2213	<b>2.5</b>	8.2		SA 2149	<b>2.5</b>	8.2		2224	<b>2.1</b>	6.9		2326	<b>2.3</b>	7.5		ME			
<b>7</b>	0443	<b>0.8</b>	2.6	<b>22</b>	0550	<b>0.2</b>	0.7	<b>7</b>	0525	<b>-0.3</b>	-1.0	<b>22</b>	0630	<b>0.0</b>	0.0	<b>7</b>	0657	<b>-0.5</b>	-1.6	<b>22</b>	0028	<b>1.9</b>	6.2
1027	<b>1.4</b>	4.6		1402	<b>2.0</b>	6.6		1432	<b>2.2</b>	7.2		1520	<b>2.5</b>	8.2		1521	<b>2.6</b>	8.5		0728	<b>0.2</b>	0.7	
TH 1513	<b>1.0</b>	3.3		FR 1701	<b>1.8</b>	5.9		SU 1712	<b>2.0</b>	6.6		2021	<b>2.0</b>	6.6		1948	<b>1.9</b>	6.2		1527	<b>2.5</b>	8.2	
JE 2220	<b>2.6</b>	8.5		VE 2242	<b>2.4</b>	7.9		DI 2229	<b>2.6</b>	8.5		2324	<b>2.1</b>	6.9		2046	<b>1.5</b>	4.9					
<b>8</b>	0523	<b>0.3</b>	1.0	<b>23</b>	0632	<b>0.0</b>	0.0	<b>8</b>	0620	<b>-0.5</b>	-1.6	<b>23</b>	0718	<b>0.0</b>	0.0	<b>8</b>	0047	<b>2.3</b>	7.5	<b>23</b>	0131	<b>2.0</b>	6.6
1245	<b>1.6</b>	5.2		1505	<b>2.3</b>	7.5		1519	<b>2.4</b>	7.9		1555	<b>2.5</b>	8.2		0751	<b>-0.5</b>	-1.6		0808	<b>0.2</b>	0.7	
FR 1612	<b>1.4</b>	4.6		SA 1827	<b>2.0</b>	6.6		MO 1831	<b>2.2</b>	7.2		TU 2057	<b>1.9</b>	6.2		1553	<b>2.6</b>	8.5		1544	<b>2.5</b>	8.2	
VE 2248	<b>2.6</b>	8.5		SA 2313	<b>2.3</b>	7.5		LU 2323	<b>2.6</b>	8.5		MA				2034	<b>1.6</b>	5.2		2102	<b>1.3</b>	4.3	
<b>9</b>	0605	<b>-0.1</b>	-0.3	<b>24</b>	0711	<b>-0.2</b>	-0.7	<b>9</b>	0714	<b>-0.7</b>	-2.3	<b>24</b>	0029	<b>2.1</b>	6.9	<b>9</b>	0159	<b>2.3</b>	7.5	<b>24</b>	0226	<b>2.1</b>	6.9
1430	<b>2.0</b>	6.6		1552	<b>2.5</b>	8.2		1558	<b>2.6</b>	8.5		0801	<b>-0.1</b>	-0.3		0840	<b>-0.4</b>	-1.3		0844	<b>0.3</b>	1.0	
SA 1722	<b>1.8</b>	5.9		SU 1951	<b>2.1</b>	6.9		TU 1936	<b>2.1</b>	6.9		WE 1624	<b>2.5</b>	8.2		1622	<b>2.6</b>	8.5		1559	<b>2.5</b>	8.2	
SA 2318	<b>2.6</b>	8.5		DI 2350	<b>2.3</b>	7.5		MA				2117	<b>1.8</b>	5.9		2118	<b>1.3</b>	4.3		2124	<b>1.1</b>	3.6	
<b>10</b>	0648	<b>-0.5</b>	-1.6	<b>25</b>	0748	<b>-0.3</b>	-1.0	<b>10</b>	0028	<b>2.6</b>	8.5	<b>25</b>	0127	<b>2.1</b>	6.9	<b>10</b>	0305	<b>2.4</b>	7.9	<b>25</b>	0317	<b>2.1</b>	6.9
1530	<b>2.3</b>	7.5		1631	<b>2.6</b>	8.5		0806	<b>-0.9</b>	-3.0		0840	<b>-0.2</b>	-0.7		0925	<b>-0.2</b>	-0.7		0917	<b>0.4</b>	1.3	
SU 1833	<b>2.0</b>	6.6		MO 2056	<b>2.1</b>	6.9		WE 1634	<b>2.7</b>	8.9		TH 1648	<b>2.5</b>	8.2		1648	<b>2.6</b>	8.5		1615	<b>2.5</b>	8.2	
DI 2354	<b>2.7</b>	8.9		LU				ME 2033	<b>2.0</b>	6.6		JE 2135	<b>1.7</b>	5.6		2201	<b>1.0</b>	3.3		2151	<b>0.8</b>	2.6	
<b>11</b>	0734	<b>-0.8</b>	-2.6	<b>26</b>	0033	<b>2.3</b>	7.5	<b>11</b>	0136	<b>2.6</b>	8.5	<b>26</b>	0218	<b>2.2</b>	7.2	<b>11</b>	0408	<b>2.3</b>	7.5	<b>26</b>	0408	<b>2.2</b>	7.2
1617	<b>2.5</b>	8.2		0824	<b>-0.3</b>	-1.0		0856	<b>-0.9</b>	-3.0		0915	<b>-0.2</b>	-0.7		1008	<b>0.1</b>	0.3		0952	<b>0.6</b>	2.0	
MO 1937	<b>2.2</b>	7.2		TU 1705	<b>2.6</b>	8.5		TH 1708	<b>2.7</b>	8.9		1708	<b>2.5</b>	8.2		1714	<b>2.6</b>	8.5		1635	<b>2.5</b>	8.2	
LU				MA 2138	<b>2.1</b>	6.9		JE 2125	<b>1.8</b>	5.9		2159	<b>1.6</b>	5.2		2245	<b>0.7</b>	2.3		2223	<b>0.5</b>	1.6	
<b>12</b>	0037	<b>2.7</b>	8.9	<b>27</b>	0121	<b>2.3</b>	7.5	<b>12</b>	0242	<b>2.5</b>	8.2	<b>27</b>	0306	<b>2.2</b>	7.2	<b>12</b>	0509	<b>2.3</b>	7.5	<b>27</b>	0502	<b>2.3</b>	7.5
0821	<b>-1.0</b>	-3.3		0900	<b>-0.4</b>	-1.3		0944	<b>-0.8</b>	-2.6		0949	<b>-0.1</b>	-0.3		1050	<b>0.5</b>	1.6		1027	<b>0.9</b>	3.0	
TU 1659	<b>2.7</b>	8.9		WE 1735	<b>2.6</b>	8.5		FR 1741	<b>2.7</b>	8.9		1741	<b>2.5</b>	8.2		1739	<b>2.6</b>	8.5		1657	<b>2.5</b>	8.2	
MA 2037	<b>2.2</b>	7.2		ME 2207	<b>2.0</b>	6.6		VE 2217	<b>1.6</b>	5.2		2228	<b>1.4</b>	4.6		2329	<b>0.5</b>	1.6		2259	<b>0.2</b>	0.7	
<b>13</b>	0128	<b>2.7</b>	8.9	<b>28</b>	0209	<b>2.2</b>	7.2	<b>13</b>	0346	<b>2.4</b>	7.9	<b>28</b>	0355	<b>2.2</b>	7.2	<b>13</b>	0611	<b>2.2</b>	7.2	<b>28</b>	0558	<b>2.3</b>	7.5
0909	<b>-1.1</b>	-3.6		0936	<b>-0.4</b>	-1.3		1030	<b>-0.6</b>	-2.0		1022	<b>0.0</b>	0.0		1132	<b>0.8</b>	2.6		1106	<b>1.2</b>	3.9	

## TABLE DES MARÉES

2022

PORT TOWNSEND 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>	0113	<b>-0.3</b>	-1.0	<b>16</b>	0140	<b>0.0</b>	0.0	<b>1</b>	0247	<b>-0.2</b>	-0.7	<b>16</b>	0246	<b>0.3</b>	1.0	<b>1</b>	0322	<b>0.3</b>	1.0	<b>16</b>	0244	<b>0.6</b>	2.0	
0929	2.3	7.5		1059	2.5	8.2		1138	2.7	8.9	1134	2.6	8.5		1125	2.8	9.2	1036	2.7	8.9		1756	1.2	3.9
SA 1335	<b>2.0</b>	6.6	SU		TU 1825	<b>1.9</b>	6.2		WE 1906	<b>1.6</b>	5.2	2038	<b>1.6</b>	5.2		1822	1.2	3.9						
SA 1839	<b>2.4</b>	7.9	DI		MA 2034	<b>2.0</b>	6.6		ME 2038	<b>1.6</b>	5.2		JE 2254	<b>1.6</b>	5.2						VE 2207	<b>1.5</b>	4.9	
<b>2</b>	0209	<b>-0.3</b>	-1.0	<b>17</b>	0236	<b>0.2</b>	0.7	<b>2</b>	0355	<b>0.0</b>	0.0	<b>17</b>	0345	<b>0.5</b>	1.6	<b>2</b>	0425	<b>0.7</b>	2.3	<b>17</b>	0334	<b>0.9</b>	3.0	
1104	<b>2.4</b>	7.9		1204	<b>2.5</b>	8.2		1225	<b>2.7</b>	8.9	1204	<b>2.6</b>	8.5		1200	<b>2.8</b>	9.2		1102	<b>2.7</b>	8.9			
SU 1501	<b>2.1</b>	6.9	MO		WE 1854	<b>1.6</b>	5.2		TH 1911	<b>1.4</b>	4.6		FR 1858	<b>0.8</b>	2.6		SA 1812	<b>0.9</b>	3.0					
DI 1915	<b>2.3</b>	7.5	LU		ME 2229	<b>1.8</b>	5.9		JE 2227	<b>1.6</b>	5.2		VE				SA				SA			
<b>3</b>	0314	<b>-0.3</b>	-1.0	<b>18</b>	0340	<b>0.3</b>	1.0	<b>3</b>	0503	<b>0.2</b>	0.7	<b>18</b>	0443	<b>0.7</b>	2.3	<b>3</b>	0101	<b>1.7</b>	5.6	<b>18</b>	0018	<b>1.6</b>	5.2	
1225	<b>2.5</b>	8.2		1253	<b>2.6</b>	8.5		1304	<b>2.7</b>	8.9	1227	<b>2.6</b>	8.5		0527	<b>1.1</b>	3.6		0432	<b>1.3</b>	4.3			
MO 1707	<b>2.1</b>	6.9	TU	1937	<b>1.7</b>	5.6		1923	<b>1.2</b>	3.9		FR 1917	<b>1.1</b>	3.6		1231	<b>2.8</b>	9.2		1128	<b>2.7</b>	8.9		
LU 2027	<b>2.2</b>	7.2	MA	2112	<b>1.7</b>	5.6		JE				VE				1930	<b>0.4</b>	1.3		1836	<b>0.5</b>	1.6		
<b>4</b>	0424	<b>-0.2</b>	-0.7	<b>19</b>	0447	<b>0.4</b>	1.3	<b>4</b>	0021	<b>1.8</b>	5.9	<b>19</b>	0015	<b>1.6</b>	5.2	<b>4</b>	0230	<b>2.0</b>	6.6	<b>19</b>	0213	<b>1.9</b>	6.2	
1319	<b>2.6</b>	8.5		1329	<b>2.5</b>	8.2		0605	<b>0.5</b>	1.6		0539	<b>0.9</b>	3.0		0628	<b>1.5</b>	4.9		0534	<b>1.6</b>	5.2		
TU 1843	<b>2.0</b>	6.6	WE	1951	<b>1.6</b>	5.2		1335	<b>2.7</b>	8.9		1247	<b>2.6</b>	8.5		1257	<b>2.7</b>	8.9		1155	<b>2.7</b>	8.9		
MA 2208	<b>2.1</b>	6.9	ME	2253	<b>1.7</b>	5.6		1951	<b>0.8</b>	2.6		1928	<b>0.8</b>	2.6		1959	<b>0.1</b>	0.3		1907	<b>0.0</b>	0.0		
<b>5</b>	0533	<b>-0.1</b>	-0.3	<b>20</b>	0548	<b>0.5</b>	1.6	<b>5</b>	0154	<b>2.0</b>	6.6	<b>20</b>	0147	<b>1.8</b>	5.9	<b>5</b>	0336	<b>2.3</b>	7.5	<b>20</b>	0318	<b>2.2</b>	7.2	
1359	<b>2.6</b>	8.5		1354	<b>2.5</b>	8.2		0701	<b>0.8</b>	2.6		0630	<b>1.2</b>	3.9		0727	<b>1.8</b>	5.9		0636	<b>1.9</b>	6.2		
WE 1923	<b>1.7</b>	5.6	TU	2001	<b>1.4</b>	4.6		1401	<b>2.7</b>	8.9		1308	<b>2.6</b>	8.5		1320	<b>2.7</b>	8.9		1222	<b>2.8</b>	9.2		
ME 2348	<b>2.0</b>	6.6	JE					2020	<b>0.5</b>	1.6		1948	<b>0.4</b>	1.3		2027	<b>-0.2</b>	-0.7		1942	<b>-0.4</b>	-1.3		
<b>6</b>	0636	<b>0.0</b>	0.0	<b>21</b>	0022	<b>1.7</b>	5.6	<b>6</b>	0306	<b>2.2</b>	7.2	<b>21</b>	0255	<b>2.0</b>	6.6	<b>6</b>	0430	<b>2.6</b>	8.5	<b>21</b>	0408	<b>2.5</b>	8.2	
1432	<b>2.6</b>	8.5		0640	<b>0.5</b>	1.6		0751	<b>1.1</b>	3.6		0718	<b>1.4</b>	4.6		0823	<b>2.0</b>	6.6		0735	<b>2.2</b>	7.2		
TH 1957	<b>1.4</b>	4.6	FR	1412	<b>2.5</b>	8.2		1424	<b>2.7</b>	8.9		1331	<b>2.7</b>	8.9		1341	<b>2.7</b>	8.9		1252	<b>2.8</b>	9.2		
JE			VE	2011	<b>1.1</b>	3.6		2049	<b>0.1</b>	0.3		2015	<b>0.0</b>	0.0		2055	<b>-0.4</b>	-1.3		2021	<b>-0.7</b>	-2.3		
<b>7</b>	0116	<b>2.1</b>	6.9	<b>22</b>	0135	<b>1.9</b>	6.2	<b>7</b>	0407	<b>2.3</b>	7.5	<b>22</b>	0351	<b>2.3</b>	7.5	<b>7</b>	0517	<b>2.7</b>	8.9	<b>22</b>	0452	<b>2.7</b>	8.9	
0730	<b>0.1</b>	0.3		0723	<b>0.7</b>	2.3		0838	<b>1.4</b>	4.6		0805	<b>1.7</b>	5.6		0917	<b>2.2</b>	7.2		0830	<b>2.3</b>	7.5		
FR 1501	<b>2.6</b>	8.5	SA	1427	<b>2.5</b>	8.2		1444	<b>2.6</b>	8.5		1354	<b>2.7</b>	8.9		1402	<b>2.6</b>	8.5		1326	<b>2.8</b>	9.2		
VE 2032	<b>1.0</b>	3.3	SA	2027	<b>0.9</b>	3.0		2119	<b>-0.1</b>	-0.3		2047	<b>-0.4</b>	-1.3		2126	<b>-0.5</b>	-1.6		2103	<b>-0.9</b>	-3.0		
<b>8</b>	0230	<b>2.2</b>	7.2	<b>23</b>	0236	<b>2.0</b>	6.6	<b>8</b>	0502	<b>2.5</b>	8.2	<b>23</b>	0443	<b>2.6</b>	8.5	<b>8</b>	0600	<b>2.9</b>	9.5	<b>23</b>	0535	<b>2.9</b>	9.5	
0818	<b>0.3</b>	1.0		0803	<b>0.8</b>	2.6		0924	<b>1.7</b>	5.6		0852	<b>1.9</b>	6.2		1011	<b>2.3</b>	7.5		0923	<b>2.4</b>	7.9		
SA 1526	<b>2.6</b>	8.5	TU	1503	<b>2.5</b>	8.2		1503	<b>2.6</b>	8.5		1419	<b>2.7</b>	8.9		1424	<b>2.5</b>	8.2		1407	<b>2.8</b>	9.2		
SA 2106	<b>0.7</b>	2.3	DI	2050	<b>0.5</b>	1.6		2150	<b>-0.3</b>	-1.0		2124	<b>-0.7</b>	-2.3		2158	<b>-0.5</b>	-1.6		2148	<b>-1.1</b>	-3.6		
<b>9</b>	0335	<b>2.3</b>	7.5	<b>24</b>	0332	<b>2.2</b>	7.2	<b>9</b>	0553	<b>2.7</b>	8.9	<b>24</b>	0534	<b>2.7</b>	8.9	<b>9</b>	0640	<b>2.9</b>	9.5	<b>24</b>	0619	<b>3.0</b>	9.8	
0902	<b>0.6</b>	2.0		0841	<b>1.0</b>	3.3		1011	<b>1.9</b>	6.2		0940	<b>2.1</b>	6.9		1105	<b>2.3</b>	7.5		1018	<b>2.4</b>	7.9		
SU 1548	<b>2.6</b>	8.5	MO	1504	<b>2.6</b>	8.5		1522	<b>2.5</b>	8.2		1446	<b>2.7</b>	8.9		1449	<b>2.4</b>	7.9		1456	<b>2.8</b>	9.2		
DI 2142	<b>0.4</b>	1.3	LU	2118	<b>0.2</b>	0.7		2222	<b>-0.4</b>	-1.3		2205	<b>-0.9</b>	-3.0		2233	<b>-0.5</b>	-1.6		2235	<b>-1.1</b>	-3.6		
<b>10</b>	0435	<b>2.3</b>	7.5	<b>25</b>	0425	<b>2.3</b>	7.5	<b>10</b>	0642	<b>2.7</b>	8.9	<b>25</b>	0625	<b>2.9</b>	9.5	<b>10</b>	0718	<b>2.9</b>	9.5	<b>25</b>	0702	<b>3.0</b>	9.8	
0944	<b>0.9</b>	3.0		0920	<b>1.3</b>	4.3		1103	<b>2.1</b>	6.9		1031	<b>2.3</b>	7.5		1206	<b>2.3</b>	7.5		1117	<b>2.3</b>	7.5		
MO 1609	<b>2.6</b>	8.5	TU	1525	<b>2.6</b>	8.5		1542	<b>2.4</b>	7.9		1516	<b>2.7</b>	8.9		1514	<b>2.3</b>	7.5		1552	<b>2.7</b>	8.9		
LU 2217	<b>0.1</b>	0.3	MA	2151	<b>-0.2</b>	-0.7		2257	<b>-0.4</b>	-1.3		2249	<b>-1.0</b>	-3.3		2311	<b>-0.4</b>	-1.3		2324	<b>-0.9</b>	-3.0		
<b>11</b>	0532	<b>2.4</b>	7.9	<b>26</b>	0519	<b>2.5</b>	8.2	<b>11</b>	0730	<b>2.8</b>	9.2	<b>26</b>	0717	<b>2.9</b>	9.5	<b>11</b>	0756	<b>2.9</b>	9.5	<b>26</b>	0745	<b>3.0</b>	9.8	
1027	<b>1.3</b>	4.3		1001	<b>1.6</b>	5.2		1202	<b>2.2</b>	7.2		1127	<b>2.3</b>	7.5		1331	<b>2.2</b>	7.2		1224	<b>2.2</b>	7.2		
TU 1630	<b>2.5</b>	8.2	WE	1548	<b>2.6</b>	8.5		1601	<b>2.3</b>	7.5		1551	<b>2.6</b>	8.5		1535	<b>2.3</b>	7.5		1656	<b>2.5</b>	8.2		
MA 2253	<b>-0.1</b>	-0.3	VE	2228	<b>-0.4</b>	-1.3		2335	<b>-0.4</b>	-1.3		2337	<b>-0.9</b>	-3.0		2350	<b>-0.3</b>	-1.0		LU				
<b>12</b>	0630	<b>2.5</b>	8.2	<b>27</b>	0615	<b>2.6</b>	8.5	<b>12</b>	0820	<b>2.8</b>	9.2	<b>27</b>	0811	<b>2.9</b>	9.5	<b>12</b>	0832	<b>2.8</b>	9.2	<b>27</b>	0013	<b>-0.7</b>	-2.3	
1112	<b>1.6</b>	5.2		1046	<b>1.8</b>	5.9		1326	<b>2.2</b>	7.2		1235	<b>2.3</b>	7.5		1344	<b>1.9</b>	6.2		0826	<b>3.0</b>	9.8		
WE 1652	<b>2.4</b>	7.9	TU	1613	<b>2.6</b>	8.5		1608	<b>2.2</b>	7.2		1635	<b>2.5</b>	8.2		1638	<b>2.0</b>	6.6		1808	<b>2.2</b>	7.2		
ME 2331	<b>-0.2</b>	-0.7	SA	2310	<b>-0.6</b>	-2.0		SA				DI				LU				MA				
<b>13</b>	0729	<b>2.5</b>	8.2	<b>28</b>	0714	<b>2.7</b>	8.9	<b>13</b>	0015	<b>-0.2</b>	-0.7	<b>28</b>	0029	<b>-0.7</b>	-2.3	<b>13</b>	0032	<b>-0.1</b>	-0.3	<b>28</b>	0103	<b>-0.3</b>	-1.0	
1204	<b>1.8</b>	5.9		1135	<b>2.0</b>	6.6		0912	<b>2.7</b>	8.9		0905	<b>2.9</b>	9.5		0907	<b>2.8</b>	9.2		0906	<b>2.9</b>	9.5		
TH 1714	<b>2.3</b>	7.5	FR	1638	<b>2.5</b>	8.2		SU				1407	<b>2.2</b>	7.2		TU				1514	<b>1.6</b>	5.2		

## 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>	0441	<b>3.7</b>	12.1	<b>16</b>	0539	<b>3.6</b>	11.8	<b>1</b>	0555	<b>3.9</b>	12.8	<b>16</b>	0547	<b>3.6</b>	11.8	<b>1</b>	0449	<b>3.7</b>	12.1	<b>16</b>	0431	<b>3.4</b>	11.2
0932	<b>2.6</b>	8.5		1056	<b>2.5</b>	8.2		1117	<b>2.1</b>	6.9		1121	<b>2.0</b>	6.6		1021	<b>1.8</b>	5.9		1018	<b>1.6</b>	5.2	
SA 1419	<b>3.7</b>	12.1		SU 1458	<b>3.1</b>	10.2		TU 1607	<b>3.4</b>	11.2		WE 1615	<b>3.1</b>	10.2		1521	<b>3.3</b>	10.8		1527	<b>3.0</b>	9.8	
SA 2143	<b>-1.1</b>	-3.6		DI 2206	<b>-0.4</b>	-1.3		MA 2305	<b>-0.8</b>	-2.6		ME 2257	<b>-0.2</b>	-0.7		2205	<b>-0.4</b>	-1.3		2155	<b>0.1</b>	0.3	
<b>2</b>	0529	<b>3.8</b>	12.5	<b>17</b>	0605	<b>3.7</b>	12.1	<b>2</b>	0628	<b>3.9</b>	12.8	<b>17</b>	0607	<b>3.6</b>	11.8	<b>2</b>	0518	<b>3.7</b>	12.1	<b>17</b>	0449	<b>3.5</b>	11.5
1031	<b>2.6</b>	8.5		1126	<b>2.4</b>	7.9		1203	<b>1.9</b>	6.2		1149	<b>1.7</b>	5.6		1101	<b>1.5</b>	4.9		1043	<b>1.3</b>	4.3	
SU 1510	<b>3.7</b>	12.1		MO 1538	<b>3.1</b>	10.2		WE 1703	<b>3.4</b>	11.2		TH 1657	<b>3.1</b>	10.2		1616	<b>3.3</b>	10.8		1611	<b>3.1</b>	10.2	
DI 2230	<b>-1.2</b>	-3.9		LU 2241	<b>-0.4</b>	-1.3		ME 2350	<b>-0.5</b>	-1.6		JE 2333	<b>-0.1</b>	-0.3		2249	<b>-0.3</b>	-1.0		2231	<b>0.2</b>	0.7	
<b>3</b>	0614	<b>4.0</b>	13.1	<b>18</b>	0629	<b>3.7</b>	12.1	<b>3</b>	0701	<b>3.9</b>	12.8	<b>18</b>	0629	<b>3.7</b>	12.1	<b>3</b>	0545	<b>3.7</b>	12.1	<b>18</b>	0510	<b>3.5</b>	11.5
1126	<b>2.5</b>	8.2		1155	<b>2.4</b>	7.9		1250	<b>1.6</b>	5.2		1222	<b>1.5</b>	4.9		1139	<b>1.2</b>	3.9		1112	<b>1.0</b>	3.3	
MO 1603	<b>3.6</b>	11.8		TU 1618	<b>3.1</b>	10.2		TH 1759	<b>3.2</b>	10.5		FR 1743	<b>3.1</b>	10.2		1709	<b>3.3</b>	10.8		1657	<b>3.2</b>	10.5	
LU 2318	<b>-1.1</b>	-3.6		MA 2318	<b>-0.4</b>	-1.3		JE				VE				2331	<b>0.0</b>	0.0		2309	<b>0.4</b>	1.3	
<b>4</b>	0657	<b>4.0</b>	13.1	<b>19</b>	0652	<b>3.7</b>	12.1	<b>4</b>	0033	<b>-0.2</b>	-0.7	<b>19</b>	0009	<b>0.1</b>	0.3	<b>4</b>	0611	<b>3.7</b>	12.1	<b>19</b>	0532	<b>3.6</b>	11.8
1220	<b>2.3</b>	7.5		1225	<b>2.3</b>	7.5		0732	<b>3.9</b>	12.8		0654	<b>3.7</b>	12.1		1218	<b>0.9</b>	3.0		1146	<b>0.6</b>	2.0	
TU 1659	<b>3.4</b>	11.2		WE 1658	<b>3.0</b>	9.8		FR 1337	<b>1.4</b>	4.6		1259	<b>1.2</b>	3.9		1802	<b>3.2</b>	10.5		1745	<b>3.2</b>	10.5	
MA				ME 2354	<b>-0.4</b>	-1.3		VE 1857	<b>3.0</b>	9.8		1833	<b>3.1</b>	10.2		VE				2347	<b>0.7</b>	2.3	
<b>5</b>	0005	<b>-0.9</b>	-3.0	<b>20</b>	0718	<b>3.7</b>	12.1	<b>5</b>	0115	<b>0.2</b>	0.7	<b>20</b>	0046	<b>0.4</b>	1.3	<b>5</b>	0011	<b>0.4</b>	1.3	<b>20</b>	0558	<b>3.6</b>	11.8
0739	<b>4.0</b>	13.1		1259	<b>2.1</b>	6.9		0804	<b>3.8</b>	12.5		0720	<b>3.7</b>	12.1		0638	<b>3.7</b>	12.1		1223	<b>0.3</b>	1.0	
WE 1316	<b>2.1</b>	6.9		TH 1742	<b>3.0</b>	9.8		1424	<b>1.1</b>	3.6		1340	<b>0.9</b>	3.0		1256	<b>0.7</b>	2.3		1837	<b>3.3</b>	10.8	
ME 1757	<b>3.2</b>	10.5		JE				1959	<b>2.8</b>	9.2		1928	<b>3.0</b>	9.8		1855	<b>3.1</b>	10.2		DI			
<b>6</b>	0053	<b>-0.6</b>	-2.0	<b>21</b>	0031	<b>-0.2</b>	-0.7	<b>6</b>	0157	<b>0.8</b>	2.6	<b>21</b>	0125	<b>0.9</b>	3.0	<b>6</b>	0051	<b>0.9</b>	3.0	<b>21</b>	0027	<b>1.1</b>	3.6
0819	<b>3.9</b>	12.8		0745	<b>3.7</b>	12.1		0835	<b>3.7</b>	12.1		0749	<b>3.7</b>	12.1		0705	<b>3.6</b>	11.8		0626	<b>3.6</b>	11.8	
TH 1414	<b>1.9</b>	6.2		FR 1338	<b>1.9</b>	6.2		SU 1513	<b>0.9</b>	3.0		1425	<b>0.5</b>	1.6		1335	<b>0.5</b>	1.6		1304	<b>0.0</b>	0.0	
JE 1859	<b>3.0</b>	9.8		VE 1830	<b>2.9</b>	9.5		DI 2109	<b>2.7</b>	8.9		2032	<b>2.9</b>	9.5		1951	<b>3.0</b>	9.8		1933	<b>3.3</b>	10.8	
<b>7</b>	0140	<b>-0.2</b>	-0.7	<b>22</b>	0109	<b>0.0</b>	0.0	<b>7</b>	0242	<b>1.3</b>	4.3	<b>22</b>	0207	<b>1.4</b>	4.6	<b>7</b>	0132	<b>1.3</b>	4.3	<b>22</b>	0110	<b>1.5</b>	4.9
0858	<b>3.9</b>	12.8		0814	<b>3.8</b>	12.5		0909	<b>3.6</b>	11.8		0821	<b>3.6</b>	11.8		0735	<b>3.4</b>	11.2		0657	<b>3.5</b>	11.5	
FR 1514	<b>1.6</b>	5.2		SA 1421	<b>1.6</b>	5.2		1604	<b>0.7</b>	2.3		1515	<b>0.3</b>	1.0		1415	<b>0.4</b>	1.3		1350	<b>-0.2</b>	-0.7	
VE 2008	<b>2.7</b>	8.9		SA 1926	<b>2.8</b>	9.2		LU 2236	<b>2.6</b>	8.5		2147	<b>2.8</b>	9.2		2052	<b>2.9</b>	9.5		2036	<b>3.2</b>	10.5	
<b>8</b>	0227	<b>0.3</b>	1.0	<b>23</b>	0147	<b>0.4</b>	1.3	<b>8</b>	0333	<b>1.9</b>	6.2	<b>23</b>	0256	<b>1.9</b>	6.2	<b>8</b>	0216	<b>1.7</b>	5.6	<b>23</b>	0159	<b>1.9</b>	6.2
0937	<b>3.8</b>	12.5		0844	<b>3.7</b>	12.1		0945	<b>3.4</b>	11.2		0857	<b>3.5</b>	11.5		0806	<b>3.3</b>	10.8		0732	<b>3.4</b>	11.2	
SA 1616	<b>1.3</b>	4.3		SU 1508	<b>1.3</b>	4.3		TU 1657	<b>0.6</b>	2.0		1611	<b>0.1</b>	0.3		1458	<b>0.4</b>	1.3		1440	<b>-0.2</b>	-0.7	
SA 2128	<b>2.5</b>	8.2		DI 2031	<b>2.7</b>	8.9		MA				2322	<b>2.8</b>	9.2		2204	<b>2.9</b>	9.5		2150	<b>3.1</b>	10.2	
<b>9</b>	0317	<b>0.9</b>	3.0	<b>24</b>	0228	<b>0.9</b>	3.0	<b>9</b>	0035	<b>2.7</b>	8.9	<b>24</b>	0402	<b>2.3</b>	7.5	<b>9</b>	0311	<b>2.1</b>	6.9	<b>24</b>	0259	<b>2.3</b>	7.5
1014	<b>3.7</b>	12.1		0916	<b>3.7</b>	12.1		0447	<b>2.3</b>	7.5		0943	<b>3.4</b>	11.2		0842	<b>3.1</b>	10.2		0814	<b>3.2</b>	10.5	
SU 1716	<b>1.0</b>	3.3		MO 1559	<b>0.9</b>	3.0		WE 1026	<b>3.2</b>	10.5		1714	<b>0.0</b>	0.0		1547	<b>0.4</b>	1.3		1538	<b>-0.2</b>	-0.7	
DI 2306	<b>2.4</b>	7.9		LU 2150	<b>2.6</b>	8.5		ME 1752	<b>0.5</b>	1.6		JE				2341	<b>2.9</b>	9.5		2323	<b>3.1</b>	10.2	
<b>10</b>	0413	<b>1.5</b>	4.9	<b>25</b>	0314	<b>1.4</b>	4.6	<b>10</b>	0222	<b>2.9</b>	9.5	<b>25</b>	0122	<b>3.0</b>	9.8	<b>10</b>	0436	<b>2.4</b>	7.9	<b>25</b>	0425	<b>2.5</b>	8.2
1052	<b>3.6</b>	11.8		0951	<b>3.7</b>	12.1		0647	<b>2.5</b>	8.2		1043	<b>3.2</b>	10.5		0925	<b>2.9</b>	9.5		0912	<b>3.0</b>	9.8	
MO 1811	<b>0.7</b>	2.3		TU 1654	<b>0.5</b>	1.6		1116	<b>3.0</b>	9.8		1847	<b>0.3</b>	1.0		1643	<b>0.4</b>	1.3		1645	<b>-0.2</b>	-0.7	
LU				MA 2324	<b>2.6</b>	8.5		JE				VE 1821	<b>-0.2</b>	-0.7		VE							
<b>11</b>	0103	<b>2.5</b>	8.2	<b>26</b>	0412	<b>2.0</b>	6.6	<b>11</b>	0325	<b>3.2</b>	10.5	<b>26</b>	0246	<b>3.3</b>	10.8	<b>11</b>	0130	<b>3.0</b>	9.8	<b>26</b>	0103	<b>3.2</b>	10.5
0523	<b>2.0</b>	6.6		1030	<b>3.6</b>	11.8		0829	<b>2.5</b>	8.2		1213	<b>2.9</b>	9.5		0733	<b>2.6</b>	8.5		0624	<b>2.4</b>	7.9	
TU 1131	<b>3.5</b>	11.5		WE 1752	<b>0.2</b>	0.7		1213	<b>2.9</b>	9.5		1158	<b>3.2</b>	10.5		1026	<b>2.7</b>	8.9		1034	<b>2.9</b>	9.5	
MA 1859	<b>0.4</b>	1.3		ME				1938	<b>0.2</b>	0.7		1926	<b>-0.3</b>	-1.0		1747	<b>0.4</b>	1.3		1757	<b>-0.1</b>	-0.3	
<b>12</b>	0240	<b>2.8</b>	9.2	<b>27</b>	0117	<b>2.8</b>	9.2	<b>12</b>	0407	<b>3.4</b>	11.2	<b>27</b>	0337	<b>3.5</b>	11.5	<b>12</b>	0237	<b>3.1</b>	10.2	<b>27</b>	0212	<b>3.4</b>	11.2
0653	<b>2.3</b>	7.5		0533	<b>2.4</b>	7.9		0928	<b>2.5</b>	8.2		1311	<b>2.9</b>	9.5		0847	<b>2.4</b>	7.9		0753	<b>2.2</b>	7.2	
WE 1212	<b>3.4</b>	11.2		TH 1117	<b>3.6</b>	11.8		SA 2024	<b>0.1</b>	0.3		1404	<b>2.9</b>	9.5		1313	<b>3.2</b>	10.5		1141	<b>2.6</b>	8.5	
ME 1942	<b>0.2</b>	0.7		JE 1850	<b>-0.2</b>	-0.7		DI 2106	<b>-0.1</b>	-0.3		DI 2106	<b>-0.1</b>	-0.3		2025	<b>-0.5</b>	-1.6		1851	<b>0.4</b>	1.3	
<b>13</b>	0345	<b>3.2</b>	10.5	<b>28</b>	0253	<b>3.1</b>	10.2	<b>13</b>	0440	<b>3.5</b>	11.5	<b>28</b>	0416	<b>3.6</b>	11.8	<b>13</b>	0319	<b>3.2</b>	10.5	<b>28</b>	0259	<b>3.4</b>	11.2
0820	<b>2.5</b>	8.2		0709	<b>2.6</b>	8.5		1006	<b>2.3</b>	7.5		0938	<b>2.1</b>	6.9		0908	<b>2.2</b>	7.2		0846	<b>1.9</b>	6.2	
TH 1253	<b>3.2</b>	10.5		FR 1212	<b>3.5</b>	11.5		1404	<b>2.9</b>	9.5		1421	<b>3.2</b>	10.5									

TABLE DES MARÉES

2022

SEATTLE 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>	0451	<b>3.6</b>	11.8	<b>16</b>	0407	<b>3.5</b>	11.5	<b>1</b>	0420	<b>3.3</b>	10.8	<b>16</b>	0341	<b>3.5</b>	11.5	<b>1</b>	0021	<b>2.3</b>	7.5	<b>16</b>	0001	<b>2.4</b>	7.9
1111	<b>0.5</b>	1.6		1037	<b>0.2</b>	0.7		1109	<b>-0.3</b>	-1.0		1044	<b>-0.9</b>	-3.0		0435	<b>3.0</b>	9.8		0438	<b>3.4</b>	11.2	
FR 1719	<b>3.2</b>	10.5		SA 1658	<b>3.3</b>	10.8		SU 1816	<b>3.3</b>	10.8		MO 1754	<b>3.6</b>	11.8		1145	<b>-0.5</b>	-1.6		1158	<b>-1.3</b>	-4.3	
VE 2311	<b>0.8</b>	2.6		SA 2244	<b>1.1</b>	3.6		DI 2338	<b>1.8</b>	5.9		LU 2313	<b>2.0</b>	6.6		1933	<b>3.5</b>	11.5		1939	<b>3.8</b>	12.5	
<b>2</b>	0515	<b>3.5</b>	11.5	<b>17</b>	0434	<b>3.5</b>	11.5	<b>2</b>	0446	<b>3.2</b>	10.5	<b>17</b>	0417	<b>3.5</b>	11.5	<b>2</b>	0106	<b>2.3</b>	7.5	<b>17</b>	0101	<b>2.3</b>	7.5
1143	<b>0.2</b>	0.7		1113	<b>-0.2</b>	-0.7		1140	<b>-0.4</b>	-1.3		1127	<b>-1.1</b>	-3.6		0511	<b>2.8</b>	9.2		0534	<b>3.2</b>	10.5	
SA 1807	<b>3.2</b>	10.5		SU 1749	<b>3.4</b>	11.2		MO 1858	<b>3.4</b>	11.2		TU 1848	<b>3.7</b>	12.1		1222	<b>-0.5</b>	-1.6		1248	<b>-1.1</b>	-3.6	
SA 2351	<b>1.1</b>	3.6		DI 2327	<b>1.4</b>	4.6		LU				MA				2009	<b>3.5</b>	11.5		2028	<b>3.8</b>	12.5	
<b>3</b>	0540	<b>3.4</b>	11.2	<b>18</b>	0503	<b>3.5</b>	11.5	<b>3</b>	0022	<b>2.0</b>	6.6	<b>18</b>	0006	<b>2.2</b>	7.2	<b>3</b>	0153	<b>2.3</b>	7.5	<b>18</b>	0205	<b>2.1</b>	6.9
1216	<b>0.1</b>	0.3		1152	<b>-0.5</b>	-1.6		0515	<b>3.1</b>	10.2		0457	<b>3.4</b>	11.2		0550	<b>2.7</b>	8.9		0636	<b>3.0</b>	9.8	
SU 1855	<b>3.2</b>	10.5		MO 1842	<b>3.5</b>	11.5		TU 1213	<b>-0.4</b>	-1.3		WE 1214	<b>-1.1</b>	-3.6		1302	<b>-0.4</b>	-1.3		1340	<b>-0.7</b>	-2.3	
DI				LU				MA 1939	<b>3.4</b>	11.2		ME 1945	<b>3.7</b>	12.1		2047	<b>3.5</b>	11.5		2115	<b>3.7</b>	12.1	
<b>4</b>	0032	<b>1.5</b>	4.9	<b>19</b>	0013	<b>1.7</b>	5.6	<b>4</b>	0110	<b>2.2</b>	7.2	<b>19</b>	0105	<b>2.3</b>	7.5	<b>4</b>	0245	<b>2.3</b>	7.5	<b>19</b>	0313	<b>1.9</b>	6.2
0607	<b>3.3</b>	10.8		0536	<b>3.5</b>	11.5		0546	<b>2.9</b>	9.5		0544	<b>3.3</b>	10.8		0635	<b>2.6</b>	8.5		0747	<b>2.7</b>	8.9	
MO 1250	<b>0.0</b>	0.0		TU 1236	<b>-0.7</b>	-2.3		WE 1249	<b>-0.4</b>	-1.3		TH 1304	<b>-1.0</b>	-3.3		1345	<b>-0.2</b>	-0.7		1432	<b>-0.3</b>	-1.0	
LU 1944	<b>3.2</b>	10.5		MA 1940	<b>3.5</b>	11.5		ME 2023	<b>3.4</b>	11.2		JE 2043	<b>3.7</b>	12.1		2128	<b>3.4</b>	11.2		2201	<b>3.7</b>	12.1	
<b>5</b>	0116	<b>1.8</b>	5.9	<b>20</b>	0104	<b>2.0</b>	6.6	<b>5</b>	0202	<b>2.3</b>	7.5	<b>20</b>	0211	<b>2.3</b>	7.5	<b>5</b>	0342	<b>2.1</b>	6.9	<b>20</b>	0425	<b>1.6</b>	5.2
0637	<b>3.2</b>	10.5		0613	<b>3.4</b>	11.2		0620	<b>2.8</b>	9.2		0638	<b>3.0</b>	9.8		0729	<b>2.4</b>	7.9		0907	<b>2.4</b>	7.9	
TU 1326	<b>-0.1</b>	-0.3		WE 1323	<b>-0.7</b>	-2.3		TH 1329	<b>-0.2</b>	-0.7		FR 1357	<b>-0.8</b>	-2.6		1430	<b>0.0</b>	0.0		1527	<b>0.2</b>	0.7	
MA 2036	<b>3.2</b>	10.5		ME 2042	<b>3.5</b>	11.5		JE 2111	<b>3.4</b>	11.2		VE 2143	<b>3.6</b>	11.8		2210	<b>3.4</b>	11.2		2245	<b>3.7</b>	12.1	
<b>6</b>	0205	<b>2.1</b>	6.9	<b>21</b>	0204	<b>2.2</b>	7.2	<b>6</b>	0305	<b>2.3</b>	7.5	<b>21</b>	0330	<b>2.2</b>	7.2	<b>6</b>	0442	<b>2.0</b>	6.6	<b>21</b>	0532	<b>1.2</b>	3.9
0708	<b>3.0</b>	9.8		0656	<b>3.2</b>	10.5		0659	<b>2.6</b>	8.5		0746	<b>2.8</b>	9.2		0838	<b>2.3</b>	7.5		1041	<b>2.3</b>	7.5	
WE 1407	<b>0.0</b>	0.0		TH 1415	<b>-0.6</b>	-2.0		FR 1414	<b>-0.1</b>	-0.3		SA 1454	<b>-0.5</b>	-1.6		1518	<b>0.2</b>	0.7		1626	<b>0.7</b>	2.3	
ME 2135	<b>3.1</b>	10.2		JE 2153	<b>3.4</b>	11.2		VE 2205	<b>3.3</b>	10.8		SA 2243	<b>3.6</b>	11.8		2250	<b>3.4</b>	11.2		2327	<b>3.6</b>	11.8	
<b>7</b>	0306	<b>2.3</b>	7.5	<b>22</b>	0318	<b>2.4</b>	7.9	<b>7</b>	0431	<b>2.3</b>	7.5	<b>22</b>	0458	<b>2.0</b>	6.6	<b>7</b>	0536	<b>1.7</b>	5.6	<b>22</b>	0630	<b>0.8</b>	2.6
0744	<b>2.8</b>	9.2		0750	<b>3.0</b>	9.8		0750	<b>2.4</b>	7.9		0909	<b>2.5</b>	8.2		0959	<b>2.1</b>	6.9		1226	<b>2.3</b>	7.5	
TH 1453	<b>0.1</b>	0.3		FR 1514	<b>-0.4</b>	-1.3		SA 1504	<b>0.1</b>	0.3		SU 1555	<b>-0.1</b>	-0.3		1609	<b>0.5</b>	1.6		1732	<b>1.3</b>	4.3	
JE 2246	<b>3.1</b>	10.2		VE 2312	<b>3.4</b>	11.2		SA 2303	<b>3.2</b>	10.5		DI 2338	<b>3.6</b>	11.8		2328	<b>3.4</b>	11.2		ME			
<b>8</b>	0443	<b>2.4</b>	7.9	<b>23</b>	0458	<b>2.3</b>	7.5	<b>8</b>	0607	<b>2.1</b>	6.9	<b>23</b>	0615	<b>1.6</b>	5.2	<b>8</b>	0621	<b>1.3</b>	4.3	<b>23</b>	0005	<b>3.5</b>	11.5
0831	<b>2.6</b>	8.5		0905	<b>2.7</b>	8.9		0905	<b>2.3</b>	7.5		1045	<b>2.3</b>	7.5		1125	<b>2.2</b>	7.2		0719	<b>0.4</b>	1.3	
FR 1547	<b>0.3</b>	1.0		SA 1620	<b>-0.2</b>	-0.7		SU 1600	<b>0.3</b>	1.0		MO 1701	<b>0.3</b>	1.0		1706	<b>0.9</b>	3.0		1406	<b>2.5</b>	8.2	
VE				SA				DI 2356	<b>3.2</b>	10.5		LU				WE				JE 1844	<b>1.7</b>	5.6	
<b>9</b>	0009	<b>3.1</b>	10.2	<b>24</b>	0025	<b>3.4</b>	11.2	<b>9</b>	0700	<b>1.9</b>	6.2	<b>24</b>	0026	<b>3.5</b>	11.5	<b>9</b>	0003	<b>3.4</b>	11.2	<b>24</b>	0042	<b>3.4</b>	11.2
0700	<b>2.3</b>	7.5		0638	<b>2.0</b>	6.6		1032	<b>2.2</b>	7.2		0713	<b>1.2</b>	3.9		0700	<b>0.9</b>	3.0		0800	<b>0.1</b>	0.3	
SA 0942	<b>2.4</b>	7.9		SU 1040	<b>2.5</b>	8.2		MO 1701	<b>0.5</b>	1.6		TU 1225	<b>2.3</b>	7.5		1249	<b>2.3</b>	7.5		1523	<b>2.8</b>	9.2	
SA 1649	<b>0.4</b>	1.3		DI 1732	<b>0.1</b>	0.3		LU				MA 1809	<b>0.7</b>	2.3		1806	<b>1.3</b>	4.3		1957	<b>2.0</b>	6.6	
<b>10</b>	0119	<b>3.1</b>	10.2	<b>25</b>	0123	<b>3.4</b>	11.2	<b>10</b>	0040	<b>3.3</b>	10.8	<b>25</b>	0106	<b>3.5</b>	11.5	<b>10</b>	0036	<b>3.5</b>	11.5	<b>25</b>	0117	<b>3.3</b>	10.8
0759	<b>2.1</b>	6.9		0742	<b>1.6</b>	5.2		0731	<b>1.6</b>	5.2		0759	<b>0.7</b>	2.3		0737	<b>0.4</b>	1.3		0837	<b>-0.2</b>	-0.7	
SU 1108	<b>2.3</b>	7.5		MO 1217	<b>2.5</b>	8.2		TU 1156	<b>2.2</b>	7.2		WE 1356	<b>2.5</b>	8.2		1407	<b>2.6</b>	8.5		1621	<b>3.1</b>	10.2	
DI 1757	<b>0.5</b>	1.6		LU 1842	<b>0.3</b>	1.0		MA 1802	<b>0.6</b>	2.0		ME 1914	<b>1.1</b>	3.6		1909	<b>1.6</b>	5.2		2105	<b>2.2</b>	7.2	
<b>11</b>	0205	<b>3.2</b>	10.5	<b>26</b>	0206	<b>3.5</b>	11.5	<b>11</b>	0115	<b>3.3</b>	10.8	<b>26</b>	0140	<b>3.5</b>	11.5	<b>11</b>	0109	<b>3.5</b>	11.5	<b>26</b>	0151	<b>3.2</b>	10.5
0829	<b>1.9</b>	6.2		0828	<b>1.3</b>	4.3		0758	<b>1.3</b>	4.3		0837	<b>0.3</b>	1.0		0816	<b>-0.2</b>	-0.7		0910	<b>-0.4</b>	-1.3	
MO 1227	<b>2.4</b>	7.9		TU 1343	<b>2.6</b>	8.5		WE 1310	<b>2.3</b>	7.5		TH 1510	<b>2.7</b>	8.9		1514	<b>2.9</b>	9.5		1708	<b>3.3</b>	10.8	
LU 1859	<b>0.4</b>	1.3		MA 1944	<b>0.5</b>	1.6		ME 1900	<b>0.8</b>	2.6		JE 2014	<b>1.4</b>	4.6		2011	<b>1.9</b>	6.2		2203	<b>2.3</b>	7.5	
<b>12</b>	0236	<b>3.2</b>	10.5	<b>27</b>	0240	<b>3.5</b>	11.5	<b>12</b>	0144	<b>3.4</b>	11.2	<b>27</b>	0210	<b>3.4</b>	11.2	<b>12</b>	0144	<b>3.5</b>	11.5	<b>27</b>	0226	<b>3.1</b>	10.2
0851	<b>1.6</b>	5.2		0906	<b>0.8</b>	2.6		0825	<b>0.8</b>	2.6		0910	<b>0.0</b>	0.0		0856	<b>-0.6</b>	-2.0		0942	<b>-0.5</b>	-1.6	
TU 1333	<b>2.5</b>	8.2		WE 1453	<b>2.8</b>	9.2		TH 1416	<b>2.6</b>	8.5		FR 1611	<b>3.0</b>	9.8		1613	<b>3.3</b>	10.8		1746	<b>3.4</b>	11.2	
MA 1952	<b>0.4</b>	1.3		ME 2039	<b>0.7</b>	2.3		JE 1953	<b>1.0</b>	3.3		VE 2110	<b>1.7</b>	5.6		2110	<b>2.2</b>	7.2		2252	<b>2.4</b>	7.9	
<b>13</b>	0300	<b>3.3</b>	10.8	<b>28</b>	0307	<b>3.5</b>	11.5	<b>13</b>	0212	<b>3.4</b>	11.2	<b>28</b>	0237	<b>3.4</b>	11.2	<b>13</b>	0221	<b>3.6</b>	11.8	<b>28</b>	0301	<b>3.0</b>	9.8
0912	<b>1.3</b>	4.3		0940	<b>0.5</b>	1.6		0855	<b>0.4</b>	1.3		0940	<b>-0.3</b>	-1.0		0938	<b>-1.0</b>	-3.3		1015	<b>-0.5</b>	-1.6	
WE 1429	<b>2.7</b>	8.9		TH 1553	<b>2.9</b>	9.5																	

## 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>	0047	<b>2.3</b>	7.5	<b>16</b>	0044	<b>2.0</b>	6.6	<b>1</b>	0119	<b>1.6</b>	5.2	<b>16</b>	0154	<b>0.9</b>	3.0	<b>1</b>	0156	<b>0.4</b>	1.3	<b>16</b>	0235	<b>0.2</b>	0.7
0456	<b>2.8</b>	9.2		0535	<b>3.2</b>	10.5		0621	<b>2.8</b>	9.2		0741	<b>2.8</b>	9.2		0809	<b>2.9</b>	9.5		0952	<b>2.9</b>	9.5	
FR 1202	<b>-0.5</b>	-1.6		SA 1232	<b>-0.9</b>	-3.0		MO 1253	<b>0.0</b>	0.0		TU 1341	<b>0.6</b>	2.0		TH 1347	<b>1.3</b>	4.3		FR 1511	<b>2.1</b>	6.9	
VE 1943	<b>3.5</b>	11.5		SA 1953	<b>3.8</b>	12.5		LU 1953	<b>3.5</b>	11.5		MA 2011	<b>3.5</b>	11.5		JE 1952	<b>3.4</b>	11.2		VE 2022	<b>2.9</b>	9.5	
<b>2</b>	0124	<b>2.2</b>	7.2	<b>17</b>	0140	<b>1.7</b>	5.6	<b>2</b>	0158	<b>1.4</b>	4.6	<b>17</b>	0243	<b>0.6</b>	2.0	<b>2</b>	0243	<b>0.2</b>	0.7	<b>17</b>	0325	<b>0.2</b>	0.7
0539	<b>2.7</b>	8.9		0637	<b>3.0</b>	9.8		0713	<b>2.7</b>	8.9		0851	<b>2.7</b>	8.9		0917	<b>2.8</b>	9.2		1124	<b>2.9</b>	9.5	
SA 1240	<b>-0.4</b>	-1.3		SU 1320	<b>-0.5</b>	-1.6		TU 1330	<b>0.3</b>	1.0		WE 1428	<b>1.2</b>	3.9		FR 1434	<b>1.8</b>	5.9		SA 1649	<b>2.3</b>	7.5	
SA 2014	<b>3.5</b>	11.5		DI 2032	<b>3.7</b>	12.1		MA 2022	<b>3.5</b>	11.5		ME 2046	<b>3.4</b>	11.2		VE 2027	<b>3.3</b>	10.8		SA 2111	<b>2.7</b>	8.9	
<b>3</b>	0204	<b>2.1</b>	6.9	<b>18</b>	0238	<b>1.4</b>	4.6	<b>3</b>	0241	<b>1.1</b>	3.6	<b>18</b>	0334	<b>0.5</b>	1.6	<b>3</b>	0337	<b>0.0</b>	0.0	<b>18</b>	0422	<b>0.3</b>	1.0
0625	<b>2.6</b>	8.5		0745	<b>2.7</b>	8.9		0812	<b>2.6</b>	8.5		1014	<b>2.6</b>	8.5		1040	<b>2.8</b>	9.2		1259	<b>3.0</b>	9.8	
SU 1319	<b>-0.2</b>	-0.7		MO 1407	<b>0.1</b>	0.3		WE 1409	<b>0.8</b>	2.6		TH 1524	<b>1.7</b>	5.6		SA 1536	<b>2.2</b>	7.2		SU 1900	<b>2.3</b>	7.5	
DI 2045	<b>3.5</b>	11.5		LU 2110	<b>3.7</b>	12.1		ME 2052	<b>3.5</b>	11.5		JE 2124	<b>3.2</b>	10.5		SA 2111	<b>3.2</b>	10.5		DI 2218	<b>2.5</b>	8.2	
<b>4</b>	0248	<b>1.9</b>	6.2	<b>19</b>	0337	<b>1.1</b>	3.6	<b>4</b>	0329	<b>0.8</b>	2.6	<b>19</b>	0428	<b>0.4</b>	1.3	<b>4</b>	0437	<b>-0.1</b>	-0.3	<b>19</b>	0527	<b>0.4</b>	1.3
0718	<b>2.5</b>	8.2		0901	<b>2.5</b>	8.2		0923	<b>2.5</b>	8.2		1202	<b>2.7</b>	8.9		1224	<b>2.9</b>	9.5		1406	<b>3.1</b>	10.2	
MO 1359	<b>0.0</b>	0.0		TU 1457	<b>0.6</b>	2.0		TH 1453	<b>1.3</b>	4.3		1641	<b>2.1</b>	6.9		SU 1707	<b>2.4</b>	7.9		MO 2011	<b>2.1</b>	6.9	
LU 2118	<b>3.5</b>	11.5		MA 2147	<b>3.6</b>	11.8		JE 2124	<b>3.4</b>	11.2		2208	<b>3.0</b>	9.8		DI 2210	<b>3.0</b>	9.8		LU 2337	<b>2.4</b>	7.9	
<b>5</b>	0336	<b>1.6</b>	5.2	<b>20</b>	0437	<b>0.8</b>	2.6	<b>5</b>	0421	<b>0.5</b>	1.6	<b>20</b>	0526	<b>0.3</b>	1.0	<b>5</b>	0544	<b>-0.2</b>	-0.7	<b>20</b>	0633	<b>0.4</b>	1.3
0821	<b>2.3</b>	7.5		1031	<b>2.4</b>	7.9		1046	<b>2.5</b>	8.2		1346	<b>2.9</b>	9.5		1358	<b>3.1</b>	10.2		1451	<b>3.2</b>	10.5	
TU 1441	<b>0.4</b>	1.3		WE 1551	<b>1.2</b>	3.9		FR 1545	<b>1.7</b>	5.6		1836	<b>2.3</b>	7.5		MO 1853	<b>2.4</b>	7.9		TU 2052	<b>1.9</b>	6.2	
MA 2151	<b>3.5</b>	11.5		ME 2226	<b>3.5</b>	11.5		VE 2202	<b>3.4</b>	11.2		2301	<b>2.9</b>	9.5		LU 2326	<b>3.0</b>	9.8		MA			
<b>6</b>	0425	<b>1.3</b>	4.3	<b>21</b>	0534	<b>0.5</b>	1.6	<b>6</b>	0517	<b>0.1</b>	0.3	<b>21</b>	0624	<b>0.2</b>	0.7	<b>6</b>	0651	<b>-0.3</b>	-1.0	<b>21</b>	0050	<b>2.5</b>	8.2
0936	<b>2.3</b>	7.5		1221	<b>2.4</b>	7.9		1226	<b>2.6</b>	8.5		1455	<b>3.1</b>	10.2		1457	<b>3.3</b>	10.8		0732	<b>0.3</b>	1.0	
WE 1526	<b>0.8</b>	2.6		TH 1659	<b>1.7</b>	5.6		SA 1657	<b>2.2</b>	7.2		2013	<b>2.3</b>	7.5		TU 2011	<b>2.3</b>	7.5		WE 1523	<b>3.3</b>	10.8	
ME 2225	<b>3.5</b>	11.5		JE 2306	<b>3.4</b>	11.2		SA 2246	<b>3.3</b>	10.8		DI				MA 2121	<b>1.8</b>	5.9					
<b>7</b>	0515	<b>0.9</b>	3.0	<b>22</b>	0628	<b>0.3</b>	1.0	<b>7</b>	0615	<b>-0.2</b>	-0.7	<b>22</b>	0003	<b>2.7</b>	8.9	<b>7</b>	0043	<b>3.0</b>	9.8	<b>22</b>	0149	<b>2.6</b>	8.5
1101	<b>2.3</b>	7.5		1406	<b>2.7</b>	8.9		1408	<b>2.9</b>	9.5		0720	<b>0.1</b>	0.3		0753	<b>-0.5</b>	-1.6		0821	<b>0.2</b>	0.7	
TH 1618	<b>1.3</b>	4.3		FR 1827	<b>2.1</b>	6.9		SU 1829	<b>2.4</b>	7.9		1542	<b>3.2</b>	10.5		1538	<b>3.4</b>	11.2		1547	<b>3.3</b>	10.8	
JE 2259	<b>3.5</b>	11.5		VE 2349	<b>3.2</b>	10.5		DI 2341	<b>3.3</b>	10.8		2111	<b>2.2</b>	7.2		ME 2103	<b>2.0</b>	6.6		JE 2143	<b>1.6</b>	5.2	
<b>8</b>	0605	<b>0.5</b>	1.6	<b>23</b>	0716	<b>0.1</b>	0.3	<b>8</b>	0713	<b>-0.5</b>	-1.6	<b>23</b>	0104	<b>2.7</b>	8.9	<b>8</b>	0153	<b>3.1</b>	10.2	<b>23</b>	0238	<b>2.7</b>	8.9
1234	<b>2.4</b>	7.9		1520	<b>3.0</b>	9.8		1518	<b>3.2</b>	10.5		0809	<b>0.0</b>	0.0		0849	<b>-0.5</b>	-1.6		0902	<b>0.2</b>	0.7	
FR 1721	<b>1.8</b>	5.9		SA 1959	<b>2.3</b>	7.5		MO 1955	<b>2.5</b>	8.2		TU 1617	<b>3.3</b>	10.8		1613	<b>3.5</b>	11.5		1606	<b>3.3</b>	10.8	
VE 2337	<b>3.5</b>	11.5		SA				LU				MA 2150	<b>2.1</b>	6.9		JE 2147	<b>1.6</b>	5.2		VE 2204	<b>1.4</b>	4.6	
<b>9</b>	0653	<b>0.0</b>	0.0	<b>24</b>	0034	<b>3.1</b>	10.2	<b>9</b>	0042	<b>3.3</b>	10.8	<b>24</b>	0159	<b>2.7</b>	8.9	<b>9</b>	0256	<b>3.2</b>	10.5	<b>24</b>	0322	<b>2.9</b>	9.5
1405	<b>2.7</b>	8.9		0800	<b>-0.1</b>	-0.3		0810	<b>-0.7</b>	-2.3		0853	<b>-0.1</b>	-0.3		0939	<b>-0.5</b>	-1.6		0939	<b>0.2</b>	0.7	
SA 1836	<b>2.1</b>	6.9		SU 1612	<b>3.2</b>	10.5		TU 1608	<b>3.4</b>	11.2		WE 1646	<b>3.4</b>	11.2		1643	<b>3.5</b>	11.5		SA 1624	<b>3.4</b>	11.2	
SA				DI 2112	<b>2.3</b>	7.5		MA 2102	<b>2.4</b>	7.9		ME 2219	<b>2.0</b>	6.6		2228	<b>1.3</b>	4.3		SA 2226	<b>1.1</b>	3.6	
<b>10</b>	0017	<b>3.5</b>	11.5	<b>25</b>	0121	<b>3.0</b>	9.8	<b>10</b>	0144	<b>3.3</b>	10.8	<b>25</b>	0246	<b>2.8</b>	9.2	<b>10</b>	0353	<b>3.3</b>	10.8	<b>25</b>	0404	<b>3.0</b>	9.8
0741	<b>-0.4</b>	-1.3		0840	<b>-0.2</b>	-0.7		0903	<b>-0.9</b>	-3.0		0932	<b>-0.2</b>	-0.7		1025	<b>-0.3</b>	-1.0		1015	<b>0.4</b>	1.3	
SU 1519	<b>3.0</b>	9.8		MO 1653	<b>3.4</b>	11.2		WE 1648	<b>3.5</b>	11.5		1708	<b>3.4</b>	11.2		1712	<b>3.6</b>	11.8		SU 1644	<b>3.4</b>	11.2	
DI 1952	<b>2.4</b>	7.9		LU 2205	<b>2.3</b>	7.5		ME 2156	<b>2.2</b>	7.2		JE 2243	<b>1.9</b>	6.2		2309	<b>1.0</b>	3.3		DI 2253	<b>0.8</b>	2.6	
<b>11</b>	0102	<b>3.5</b>	11.5	<b>26</b>	0206	<b>2.9</b>	9.5	<b>11</b>	0244	<b>3.4</b>	11.2	<b>26</b>	0328	<b>2.9</b>	9.5	<b>11</b>	0448	<b>3.3</b>	10.8	<b>26</b>	0446	<b>3.1</b>	10.2
0829	<b>-0.8</b>	-2.6		0918	<b>-0.3</b>	-1.0		0953	<b>-1.0</b>	-3.3		1008	<b>-0.2</b>	-0.7		1108	<b>0.0</b>	0.0		1050	<b>0.6</b>	2.0	
MO 1617	<b>3.4</b>	11.2		TU 1726	<b>3.4</b>	11.2		TH 1725	<b>3.6</b>	11.8		1727	<b>3.4</b>	11.2		SU 1740	<b>3.6</b>	11.8		MO 1705	<b>3.4</b>	11.2	
LU 2100	<b>2.5</b>	8.2		MA 2245	<b>2.3</b>	7.5		JE 2244	<b>2.0</b>	6.6		2306	<b>1.7</b>	5.6		DI 2349	<b>0.7</b>	2.3		LU 2324	<b>0.5</b>	1.6	
<b>12</b>	0151	<b>3.5</b>	11.5	<b>27</b>	0249	<b>2.9</b>	9.5	<b>12</b>	0343	<b>3.4</b>	11.2	<b>27</b>	0408	<b>3.0</b>	9.8	<b>12</b>	0543	<b>3.2</b>	10.5	<b>27</b>	0531	<b>3.2</b>	10.5
0918	<b>-1.1</b>	-3.6		0954	<b>-0.4</b>	-1.3		1041	<b>-0.9</b>	-3.0		1043	<b>-0.2</b>	-0.7		1151	<b>0.4</b>	1.3		1127	<b>0.9</b>	3.0	
TU 1706	<b>3.6</b>	11.8		WE 1753	<b>3.4</b>	11.2		FR 1759	<b>3.7</b>	12.1		1745	<b>3.4</b>	11.2		MO 1808	<b>3.5</b>	11.5		TU 1730	<b>3.4</b>	11.2	
MA 2200	<b>2.4</b>	7.9		ME 2316	<b>2.2</b>	7.2		VE 2331	<b>1.7</b>	5.6		SA 2332	<b>1.5</b>	4.9		LU				MA 2358	<b>0.2</b>	0.7	
<b>13</b>	0243	<b>3.5</b>	11.5	<b>28</b>	0331	<b>2.9</b>	9.5	<b>13</b>	0440	<b>3.3</b>	10.8	<b>28</b>	0449	<b>3.0</b>	9.8	<b>13</b>	0029	<b>0.4</b>	1.3	<b>28</b>	0619	<b>3.2</b>	10.5
1006	<b>-1.2</b>	-3.9		1030	<b>-0.4</b>	-1.3		1128	<b>-0.7</b>	-2.3		1117	<b>0.0</b>	0.0		0638	<b>3.1</b>	10.2</td					

TABLE DES MARÉES

2022

SEATTLE 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>-0.3</b>	-1.0	<b>16</b>	0233	<b>0.1</b>	0.3	<b>1</b>	0343	<b>-0.2</b>	-0.7	<b>16</b>	0338	<b>0.4</b>	1.3	<b>1</b>	0423	<b>0.4</b>	1.3	<b>16</b>	0342	<b>0.8</b>	2.6
0918	3.2	10.5		1036	3.2	10.5		1142	3.5	11.5		1135	3.4	11.2		1147	3.7	12.1	1102	3.6	11.8		
SA 1434	<b>2.2</b>	7.2		SU 1707	<b>2.3</b>	7.5		TU 1759	<b>2.1</b>	6.9		WE 1852	<b>1.9</b>	6.2		TH 1838	<b>1.3</b>	4.3	FR 1803	<b>1.4</b>	4.6		
SA 1938	<b>3.1</b>	10.2		DI 2016	<b>2.5</b>	8.2		MA 2158	<b>2.5</b>	8.2		ME 2222	<b>2.2</b>	7.2		JE 2346	<b>2.4</b>	7.9	VE 2309	<b>2.2</b>	7.2		
<b>2</b>	0303	<b>-0.3</b>	-1.0	<b>17</b>	0327	<b>0.3</b>	1.0	<b>2</b>	0453	<b>0.1</b>	0.3	<b>17</b>	0438	<b>0.7</b>	2.3	<b>2</b>	0530	<b>0.9</b>	3.0	<b>17</b>	0437	<b>1.2</b>	3.9
1040	<b>3.1</b>	10.2		1152	<b>3.2</b>	10.5		1241	<b>3.5</b>	11.5		1218	<b>3.4</b>	11.2		1230	<b>3.7</b>	12.1	1138	<b>3.6</b>	11.8		
SU 1554	<b>2.4</b>	7.9		MO 1856	<b>2.2</b>	7.2		WE 1908	<b>1.7</b>	5.6		TH 1924	<b>1.6</b>	5.2		FR 1928	<b>0.8</b>	2.6	SA 1843	<b>1.0</b>	3.3		
DI 2034	<b>2.9</b>	9.5		LU 2135	<b>2.3</b>	7.5		ME 2340	<b>2.5</b>	8.2		JE 2350	<b>2.2</b>	7.2		VE			SA				
<b>3</b>	0407	<b>-0.2</b>	-0.7	<b>18</b>	0430	<b>0.4</b>	1.3	<b>3</b>	0604	<b>0.3</b>	1.0	<b>18</b>	0540	<b>0.9</b>	3.0	<b>3</b>	0127	<b>2.5</b>	8.2	<b>18</b>	0039	<b>2.3</b>	7.5
1212	<b>3.2</b>	10.5		1255	<b>3.2</b>	10.5		1327	<b>3.5</b>	11.5		1252	<b>3.4</b>	11.2		0640	<b>1.3</b>	4.3	SU 1212	<b>3.6</b>	11.8		
MO 1744	<b>2.4</b>	7.9		TU 1946	<b>2.0</b>	6.6		TH 1957	<b>1.3</b>	4.3		FR 1949	<b>1.2</b>	3.9		1307	<b>3.7</b>	12.1	DI 1920	<b>0.5</b>	1.6		
LU 2156	<b>2.7</b>	8.9		MA 2305	<b>2.2</b>	7.2		JE				VE				SA 2010	<b>0.4</b>	1.3					
<b>4</b>	0518	<b>-0.1</b>	-0.3	<b>19</b>	0538	<b>0.5</b>	1.6	<b>4</b>	0112	<b>2.6</b>	8.5	<b>19</b>	0107	<b>2.3</b>	7.5	<b>4</b>	0250	<b>2.8</b>	9.2	<b>19</b>	0201	<b>2.7</b>	8.9
1327	<b>3.3</b>	10.8		1340	<b>3.2</b>	10.5		0710	<b>0.6</b>	2.0		0639	<b>1.1</b>	3.6		0747	<b>1.6</b>	5.2	0645	<b>2.0</b>	6.6		
TU 1917	<b>2.1</b>	6.9		WE 2017	<b>1.7</b>	5.6		FR 1403	<b>3.6</b>	11.8		1322	<b>3.4</b>	11.2		1341	<b>3.6</b>	11.8	MO 1245	<b>3.6</b>	11.8		
MA 2330	<b>2.7</b>	8.9		ME				VE 2037	<b>0.8</b>	2.6		2013	<b>0.8</b>	2.6		2047	<b>0.0</b>	0.0	LU 1957	<b>0.1</b>	0.3		
<b>5</b>	0630	<b>-0.1</b>	-0.3	<b>20</b>	0026	<b>2.3</b>	7.5	<b>5</b>	0228	<b>2.8</b>	9.2	<b>20</b>	0213	<b>2.6</b>	8.5	<b>5</b>	0355	<b>3.1</b>	10.2	<b>20</b>	0309	<b>3.0</b>	9.8
1417	<b>3.4</b>	11.2		0641	<b>0.6</b>	2.0		0809	<b>0.8</b>	2.6		0734	<b>1.3</b>	4.3		0848	<b>1.9</b>	6.2	0750	<b>2.2</b>	7.2		
WE 2013	<b>1.8</b>	5.9		TH 1412	<b>3.3</b>	10.8		SA 1433	<b>3.6</b>	11.8		1349	<b>3.5</b>	11.5		1412	<b>3.5</b>	11.5	TU 1320	<b>3.6</b>	11.8		
ME				JE 2041	<b>1.5</b>	4.9		SA 2113	<b>0.4</b>	1.3		2040	<b>0.4</b>	1.3		2120	<b>-0.3</b>	-1.0	MA 2036	<b>-0.4</b>	-1.3		
<b>6</b>	0056	<b>2.7</b>	8.9	<b>21</b>	0132	<b>2.5</b>	8.2	<b>6</b>	0332	<b>3.0</b>	9.8	<b>21</b>	0309	<b>2.9</b>	9.5	<b>6</b>	0448	<b>3.4</b>	11.2	<b>21</b>	0404	<b>3.4</b>	11.2
0735	<b>0.0</b>	0.0		0736	<b>0.6</b>	2.0		0901	<b>1.1</b>	3.6		0825	<b>1.6</b>	5.2		0944	<b>2.2</b>	7.2	0851	<b>2.4</b>	7.9		
TH 1455	<b>3.5</b>	11.5		FR 1436	<b>3.3</b>	10.8		SU 1501	<b>3.6</b>	11.8		1416	<b>3.5</b>	11.5		1443	<b>3.4</b>	11.2	WE 1357	<b>3.6</b>	11.8		
JE 2055	<b>1.4</b>	4.6		VE 2101	<b>1.2</b>	3.9		DI 2146	<b>0.0</b>	0.0		2110	<b>-0.1</b>	-0.3		2152	<b>-0.5</b>	-1.6	ME 2117	<b>-0.8</b>	-2.6		
<b>7</b>	0209	<b>2.9</b>	9.5	<b>22</b>	0226	<b>2.7</b>	8.9	<b>7</b>	0428	<b>3.2</b>	10.5	<b>22</b>	0400	<b>3.2</b>	10.5	<b>7</b>	0534	<b>3.6</b>	11.8	<b>22</b>	0453	<b>3.6</b>	11.8
0831	<b>0.1</b>	0.3		0822	<b>0.7</b>	2.3		0949	<b>1.4</b>	4.6		0914	<b>1.8</b>	5.9		1036	<b>2.3</b>	7.5	0948	<b>2.5</b>	8.2		
FR 1526	<b>3.5</b>	11.5		SA 1457	<b>3.4</b>	11.2		1527	<b>3.5</b>	11.5		1444	<b>3.6</b>	11.8		1513	<b>3.4</b>	11.2	TH 1438	<b>3.6</b>	11.8		
VE 2133	<b>1.0</b>	3.3		SA 2123	<b>0.9</b>	3.0		LU 2217	<b>-0.2</b>	-0.7		2144	<b>-0.5</b>	-1.6		2223	<b>-0.5</b>	-1.6	JE 2200	<b>-1.0</b>	-3.3		
<b>8</b>	0311	<b>3.0</b>	9.8	<b>23</b>	0315	<b>2.9</b>	9.5	<b>8</b>	0518	<b>3.4</b>	11.2	<b>23</b>	0449	<b>3.4</b>	11.2	<b>8</b>	0613	<b>3.7</b>	12.1	<b>23</b>	0539	<b>3.8</b>	12.5
0920	<b>0.2</b>	0.7		0903	<b>0.9</b>	3.0		1036	<b>1.7</b>	5.6		1002	<b>2.0</b>	6.6		1125	<b>2.4</b>	7.9	FR 1041	<b>2.6</b>	8.5		
SA 1553	<b>3.6</b>	11.8		SU 1519	<b>3.4</b>	11.2		TU 1554	<b>3.4</b>	11.2		1515	<b>3.6</b>	11.8		1546	<b>3.2</b>	10.5	FR 1522	<b>3.6</b>	11.8		
SA 2209	<b>0.6</b>	2.0		DI 2148	<b>0.5</b>	1.6		MA 2248	<b>-0.4</b>	-1.3		2222	<b>-0.8</b>	-2.6		2255	<b>-0.5</b>	-1.6	VE 2246	<b>-1.2</b>	-3.9		
<b>9</b>	0407	<b>3.2</b>	10.5	<b>24</b>	0400	<b>3.0</b>	9.8	<b>9</b>	0604	<b>3.5</b>	11.5	<b>24</b>	0537	<b>3.7</b>	12.1	<b>9</b>	0648	<b>3.7</b>	12.1	<b>24</b>	0624	<b>3.9</b>	12.8
1006	<b>0.5</b>	1.6		0943	<b>1.1</b>	3.6		1122	<b>2.0</b>	6.6		1051	<b>2.3</b>	7.5		1211	<b>2.5</b>	8.2	SU 1135	<b>2.5</b>	8.2		
SU 1619	<b>3.5</b>	11.5		MO 1542	<b>3.4</b>	11.2		WE 1622	<b>3.3</b>	10.8		1549	<b>3.6</b>	11.8		1620	<b>3.1</b>	10.2	SA 1612	<b>3.6</b>	11.8		
DI 2243	<b>0.3</b>	1.0		LU 2217	<b>0.1</b>	0.3		ME 2321	<b>-0.5</b>	-1.6		2303	<b>-1.0</b>	-3.3		2330	<b>-0.5</b>	-1.6	SA 2333	<b>-1.2</b>	-3.9		
<b>10</b>	0500	<b>3.3</b>	10.8	<b>25</b>	0446	<b>3.3</b>	10.8	<b>10</b>	0647	<b>3.6</b>	11.8	<b>25</b>	0626	<b>3.8</b>	12.5	<b>10</b>	0722	<b>3.7</b>	12.1	<b>25</b>	0710	<b>4.0</b>	13.1
1049	<b>0.9</b>	3.0		1024	<b>1.3</b>	4.3		1210	<b>2.2</b>	7.2		1142	<b>2.4</b>	7.9		1256	<b>2.5</b>	8.2	SU 1706	<b>3.4</b>	11.2		
MO 1645	<b>3.5</b>	11.5		TU 1606	<b>3.5</b>	11.5		1652	<b>3.2</b>	10.5		1627	<b>3.5</b>	11.5		1657	<b>3.0</b>	9.8	DI				
LU 2318	<b>0.0</b>	0.0		MA 2250	<b>-0.3</b>	-1.0		JE 2354	<b>-0.5</b>	-1.6		2347	<b>-1.1</b>	-3.6									
<b>11</b>	0551	<b>3.3</b>	10.8	<b>26</b>	0533	<b>3.4</b>	11.2	<b>11</b>	0730	<b>3.6</b>	11.8	<b>26</b>	0718	<b>3.8</b>	12.5	<b>11</b>	0007	<b>-0.4</b>	-1.3	<b>26</b>	0022	<b>-1.0</b>	-3.3
1132	<b>1.3</b>	4.3		1106	<b>1.6</b>	5.2		1300	<b>2.3</b>	7.5		1236	<b>2.5</b>	8.2		0755	<b>3.7</b>	12.1					
TU 1712	<b>3.4</b>	11.2		WE 1633	<b>3.5</b>	11.5		1724	<b>3.0</b>	9.8		1711	<b>3.4</b>	11.2		1342	<b>2.4</b>	7.9	MO 1328	<b>2.3</b>	7.5		
MA 2352	<b>-0.2</b>	-0.7		ME 2327	<b>-0.5</b>	-1.6		VE				SA				1737	<b>2.8</b>	9.2	LU 1806	<b>3.2</b>	10.5		
<b>12</b>	0642	<b>3.3</b>	10.8	<b>27</b>	0622	<b>3.5</b>	11.5	<b>12</b>	0031	<b>-0.4</b>	-1.3	<b>27</b>	0035	<b>-1.0</b>	-3.3	<b>12</b>	0046	<b>-0.3</b>	-1.0	<b>27</b>	0111	<b>-0.7</b>	-2.3
1217	<b>1.6</b>	5.2		1151	<b>1.9</b>	6.2		0813	<b>3.6</b>	11.8		0812	<b>3.8</b>	12.5		0830	<b>3.7</b>	12.1	0840	<b>3.9</b>	12.8		
WE 1741	<b>3.3</b>	10.8		TH 1704	<b>3.4</b>	11.2		1357	<b>2.4</b>	7.9		1338	<b>2.5</b>	8.2		1431	<b>2.3</b>	7.5	TU 1431	<b>2.0</b>	6.6		
ME				JE				SA				1759	<b>2.8</b>	9.2		1803	<b>3.2</b>	10.5	MA 1912	<b>3.0</b>	9.8		
<b>13</b>	0028	<b>-0.2</b>	-0.7	<b>28</b>	0008	<b>-0.7</b>	-2.3	<b>13</b>	0111	<b>-0.2</b>	-0.7	<b>28</b>	0126	<b>-0.8</b>	-2.6	<b>13</b>	0126	<b>-0.1</b>	-0.3	<b>28</b>	0202	<b>-0.3</b>	-1.0
0733	<b>3.3</b>	10.8		0715	<b>3.6</b>	11.8		0900	<b>3.5</b>	11.5		0908	<b>3.8</b>	12.5		0908	<b>3.6</b>	11.8	WE 1539	<b>1.7</b>	5.6		
TH 1304	<b>1.9</b>	6.2		FR 1240	<b>2.1</b>	6.9		1505	<b>2.4</b>	7.9		1449	<b>2.3</b>	7.5		1525	<b>2.2</b> </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>	0535	<b>3.5</b>	11.5	<b>16</b>	0621	<b>3.5</b>	11.5	<b>1</b>	0635	<b>3.6</b>	11.8	<b>16</b>	0627	<b>3.3</b>	10.8	<b>1</b>	0519	<b>3.4</b>	11.2	<b>16</b>	0458	<b>3.2</b>	10.5
0915	<b>3.2</b>	10.5		1126	<b>3.0</b>	9.8		1124	<b>2.9</b>	9.5		1140	<b>2.7</b>	8.9		1030	<b>2.6</b>	8.5	<b>16</b>	1034	<b>2.3</b>	7.5	
SA 1336	<b>3.5</b>	11.5		SU 1355	<b>3.1</b>	10.2		TU 1524	<b>3.3</b>	10.8		WE 1535	<b>3.0</b>	9.8		1444	<b>3.0</b>	9.8	WE 1504	<b>2.8</b>	9.2		
SA 2144	<b>-0.1</b>	-0.3		DI 2210	<b>0.5</b>	1.6		MA 2303	<b>0.2</b>	0.7		ME 2258	<b>0.6</b>	2.0		2203	<b>0.5</b>	1.6	ME 2154	<b>0.9</b>	3.0		
<b>2</b>	0620	<b>3.6</b>	11.8	<b>17</b>	0651	<b>3.5</b>	11.5	<b>2</b>	0707	<b>3.6</b>	11.8	<b>17</b>	0646	<b>3.3</b>	10.8	<b>2</b>	0548	<b>3.4</b>	11.2	<b>17</b>	0517	<b>3.1</b>	10.2
1024	<b>3.2</b>	10.5		1159	<b>3.0</b>	9.8		1216	<b>2.7</b>	8.9		1205	<b>2.5</b>	8.2		1109	<b>2.4</b>	7.9		1054	<b>2.1</b>	6.9	
SU 1424	<b>3.5</b>	11.5		MO 1436	<b>3.1</b>	10.2		WE 1625	<b>3.1</b>	10.2		TH 1628	<b>2.9</b>	9.5		1553	<b>3.0</b>	9.8		1603	<b>2.8</b>	9.2	
DI 2230	<b>-0.2</b>	-0.7		LU 2244	<b>0.4</b>	1.3		ME 2346	<b>0.4</b>	1.3		JE 2332	<b>0.8</b>	2.6		2245	<b>0.7</b>	2.3		2231	<b>1.1</b>	3.6	
<b>3</b>	0703	<b>3.7</b>	12.1	<b>18</b>	0718	<b>3.5</b>	11.5	<b>3</b>	0736	<b>3.6</b>	11.8	<b>18</b>	0704	<b>3.3</b>	10.8	<b>3</b>	0613	<b>3.4</b>	11.2	<b>18</b>	0534	<b>3.1</b>	10.2
1130	<b>3.2</b>	10.5		1231	<b>3.0</b>	9.8		1310	<b>2.4</b>	7.9		1238	<b>2.3</b>	7.5		1150	<b>2.1</b>	6.9		1120	<b>1.8</b>	5.9	
MO 1516	<b>3.4</b>	11.2		TU 1518	<b>3.1</b>	10.2		TH 1729	<b>2.9</b>	9.5		FR 1724	<b>2.8</b>	9.2		1659	<b>2.9</b>	9.5		1701	<b>2.8</b>	9.2	
LU 2316	<b>-0.1</b>	-0.3		MA 2318	<b>0.4</b>	1.3		JE				VE				2325	<b>0.9</b>	3.0		2306	<b>1.3</b>	4.3	
<b>4</b>	0743	<b>3.7</b>	12.1	<b>19</b>	0742	<b>3.5</b>	11.5	<b>4</b>	0026	<b>0.7</b>	2.3	<b>19</b>	0005	<b>1.0</b>	3.3	<b>4</b>	0636	<b>3.3</b>	10.8	<b>19</b>	0551	<b>3.2</b>	10.5
1236	<b>3.0</b>	9.8		1303	<b>2.9</b>	9.5		0803	<b>3.5</b>	11.5		0722	<b>3.3</b>	10.8		1232	<b>1.8</b>	5.9		1152	<b>1.5</b>	4.9	
TU 1610	<b>3.3</b>	10.8		WE 1602	<b>3.0</b>	9.8		FR 1405	<b>2.2</b>	7.2		1316	<b>2.0</b>	6.6		1804	<b>2.8</b>	9.2		1802	<b>2.9</b>	9.5	
MA				ME 2352	<b>0.5</b>	1.6		VE 1839	<b>2.7</b>	8.9		1827	<b>2.7</b>	8.9		VE				2342	<b>1.5</b>	4.9	
<b>5</b>	0003	<b>0.0</b>	0.0	<b>20</b>	0805	<b>3.5</b>	11.5	<b>5</b>	0105	<b>1.1</b>	3.6	<b>20</b>	0038	<b>1.3</b>	4.3	<b>5</b>	0004	<b>1.3</b>	4.3	<b>20</b>	0608	<b>3.2</b>	10.5
0822	<b>3.7</b>	12.1		1340	<b>2.7</b>	8.9		0829	<b>3.5</b>	11.5		0741	<b>3.3</b>	10.8		0657	<b>3.3</b>	10.8		1230	<b>1.2</b>	3.9	
WE 1345	<b>2.9</b>	9.5		TH 1649	<b>2.9</b>	9.5		SA 1458	<b>1.9</b>	6.2		1359	<b>1.7</b>	5.6		1314	<b>1.6</b>	5.2		1907	<b>2.9</b>	9.5	
ME 1707	<b>3.1</b>	10.2		JE				SA 1959	<b>2.5</b>	8.2		1941	<b>2.6</b>	8.5		1912	<b>2.7</b>	8.9		DI			
<b>6</b>	0048	<b>0.3</b>	1.0	<b>21</b>	0025	<b>0.6</b>	2.0	<b>6</b>	0142	<b>1.5</b>	4.9	<b>21</b>	0114	<b>1.6</b>	5.2	<b>6</b>	0043	<b>1.6</b>	5.2	<b>21</b>	0020	<b>1.9</b>	6.2
0858	<b>3.7</b>	12.1		0827	<b>3.5</b>	11.5		0852	<b>3.4</b>	11.2		0800	<b>3.3</b>	10.8		0717	<b>3.2</b>	10.5		0626	<b>3.2</b>	10.5	
TH 1456	<b>2.6</b>	8.5		FR 1422	<b>2.5</b>	8.2		SU 1549	<b>1.6</b>	5.2		1446	<b>1.4</b>	4.6		1355	<b>1.4</b>	4.6		1312	<b>0.9</b>	3.0	
JE 1809	<b>2.8</b>	9.2		VE 1743	<b>2.7</b>	8.9		DI 2139	<b>2.4</b>	7.9		2110	<b>2.6</b>	8.5		2025	<b>2.7</b>	8.9		2020	<b>2.9</b>	9.5	
<b>7</b>	0131	<b>0.7</b>	2.3	<b>22</b>	0059	<b>0.9</b>	3.0	<b>7</b>	0221	<b>1.9</b>	6.2	<b>22</b>	0153	<b>2.0</b>	6.6	<b>7</b>	0123	<b>2.0</b>	6.6	<b>22</b>	0103	<b>2.2</b>	7.2
0931	<b>3.6</b>	11.8		0849	<b>3.5</b>	11.5		0913	<b>3.3</b>	10.8		0821	<b>3.3</b>	10.8		0735	<b>3.2</b>	10.5		0647	<b>3.2</b>	10.5	
FR 1604	<b>2.3</b>	7.5		SA 1508	<b>2.3</b>	7.5		MO 1638	<b>1.4</b>	4.6		1536	<b>1.1</b>	3.6		1437	<b>1.2</b>	3.9		1358	<b>0.7</b>	2.3	
VE 1929	<b>2.5</b>	8.2		SA 1851	<b>2.5</b>	8.2		LU 2345	<b>2.5</b>	8.2		2259	<b>2.6</b>	8.5		2148	<b>2.7</b>	8.9		2143	<b>2.9</b>	9.5	
<b>8</b>	0212	<b>1.1</b>	3.6	<b>23</b>	0134	<b>1.2</b>	3.9	<b>8</b>	0304	<b>2.3</b>	7.5	<b>23</b>	0240	<b>2.4</b>	7.9	<b>8</b>	0209	<b>2.3</b>	7.5	<b>23</b>	0155	<b>2.5</b>	8.2
1001	<b>3.6</b>	11.8		0911	<b>3.4</b>	11.2		0933	<b>3.2</b>	10.5		0843	<b>3.3</b>	10.8		0752	<b>3.1</b>	10.2		0709	<b>3.2</b>	10.5	
SA 1705	<b>2.0</b>	6.6		SU 1554	<b>2.0</b>	6.6		TU 1726	<b>1.2</b>	3.9		1630	<b>0.9</b>	3.0		1520	<b>1.1</b>	3.6		1449	<b>0.6</b>	2.0	
SA 2121	<b>2.3</b>	7.5		DI 2023	<b>2.4</b>	7.9		MA				ME				2327	<b>2.8</b>	9.2		2314	<b>3.1</b>	10.2	
<b>9</b>	0254	<b>1.5</b>	4.9	<b>24</b>	0211	<b>1.5</b>	4.9	<b>9</b>	0203	<b>2.7</b>	8.9	<b>24</b>	0103	<b>2.9</b>	9.5	<b>9</b>	0308	<b>2.6</b>	8.5	<b>24</b>	0308	<b>2.8</b>	9.2
1029	<b>3.5</b>	11.5		0933	<b>3.4</b>	11.2		0407	<b>2.7</b>	8.9		0348	<b>2.8</b>	9.2		0806	<b>3.0</b>	9.8		0732	<b>3.1</b>	10.2	
SU 1756	<b>1.6</b>	5.2		MO 1641	<b>1.6</b>	5.2		WE 0953	<b>3.1</b>	10.2		0909	<b>3.2</b>	10.5		1606	<b>1.1</b>	3.6		1545	<b>0.6</b>	2.0	
DI 2344	<b>2.2</b>	7.2		LU 2225	<b>2.3</b>	7.5		ME 1813	<b>1.1</b>	3.6		1728	<b>0.7</b>	2.3		ME				JE			
<b>10</b>	0338	<b>2.0</b>	6.6	<b>25</b>	0251	<b>2.0</b>	6.6	<b>10</b>	0323	<b>3.0</b>	9.8	<b>25</b>	0231	<b>3.1</b>	10.2	<b>10</b>	0107	<b>2.9</b>	9.5	<b>25</b>	0040	<b>3.2</b>	10.5
1054	<b>3.4</b>	11.2		0956	<b>3.4</b>	11.2		0614	<b>2.9</b>	9.5		0944	<b>3.1</b>	10.2		0449	<b>2.8</b>	9.2		0509	<b>2.9</b>	9.5	
MO 1839	<b>1.3</b>	4.3		TU 1728	<b>1.3</b>	4.3		TH 1014	<b>3.0</b>	9.8		1829	<b>0.5</b>	1.6		0811	<b>2.9</b>	9.5		0758	<b>3.0</b>	9.8	
LU				MA				1900	<b>0.9</b>	3.0		VE				1657	<b>1.0</b>	3.3		1648	<b>0.6</b>	2.0	
<b>11</b>	0211	<b>2.5</b>	8.2	<b>26</b>	0050	<b>2.5</b>	8.2	<b>11</b>	0407	<b>3.2</b>	10.5	<b>26</b>	0327	<b>3.3</b>	10.8	<b>11</b>	0218	<b>3.1</b>	10.2	<b>26</b>	0147	<b>3.3</b>	10.8
0437	<b>2.4</b>	7.9		0341	<b>2.4</b>	7.9		0858	<b>3.0</b>	9.8		0758	<b>3.0</b>	9.8		1754	<b>1.0</b>	3.3		1757	<b>0.6</b>	2.0	
TU 1116	<b>3.3</b>	10.8		WE 1020	<b>3.4</b>	11.2		FR 1046	<b>3.0</b>	9.8		1046	<b>3.1</b>	10.2		FR				SA			
MA 1917	<b>1.1</b>	3.6		ME 1815	<b>0.9</b>	3.0		VE 1946	<b>0.8</b>	2.6		1946	<b>0.4</b>	1.3		VE				SA			
<b>12</b>	0343	<b>2.8</b>	9.2	<b>27</b>	0252	<b>2.8</b>	9.2	<b>12</b>	0443	<b>3.3</b>	10.8	<b>27</b>	0410	<b>3.4</b>	11.2	<b>12</b>	0306	<b>3.2</b>	10.5	<b>27</b>	0238	<b>3.3</b>	10.8
0608	<b>2.8</b>	9.2		0458	<b>2.8</b>	9.2		1009	<b>2.9</b>	9.5		0910	<b>2.9</b>	9.5		1853	<b>1.0</b>	3.3		0844	<b>2.7</b>	8.9	
WE 1139	<b>3.2</b>	10.5		TH 1048	<b>3.4</b>	11.2		SA 1144	<b>2.9</b>	9.5		1210	<b>3.0</b>	9.8		SA				1048	<b>2.7</b>	8.9	
ME 1953	<b>0.9</b>	3.0		JE 1903	<b>0.6</b>	2.0		SA 2029	<b>0.8</b>	2.6		2025	<b>0.4</b>	1.3		SA				DI 1904	<b>0.7</b>	2.3	
<b>13</b>	0434	<b>3.1</b>	10.2	<b>28</b>	0357	<b>3.1</b>	10.2	<b>13</b>	0514	<b>3.3</b>	10.8	<b>28</b>	0447	<b>3.4</b>	11.2	<b>13</b>	0343	<b>3.2</b>	10.5	<b>28</b>	0319	<b>3.3</b>	10.8
0755	<b>3.0</b>	9.8		0640	<b>3.0</b>	9.8		1038	<b>2.9</b>	9.5		0952	<b>2.8</b>	9.2		1947	<b>0.9</b>	3.0		0913	<b>2.5</b>	8.2	
TH 1204	<b>3.1</b>	10.2		FR 1125	<b>3.4</b>	11.2		12															

## TABLE DES MARÉES

2022

FULFORD 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>	0506	<b>3.2</b>	10.5	<b>16</b>	0415	<b>3.1</b>	10.2	<b>1</b>	0410	<b>3.0</b>	9.8	<b>16</b>	0320	<b>3.2</b>	10.5	<b>1</b>	0053	<b>2.8</b>	9.2	<b>16</b>	0001	<b>3.0</b>	9.8
1119	<b>1.4</b>	4.6		1041	<b>1.1</b>	3.6		1114	<b>0.7</b>	2.3		1045	<b>0.1</b>	0.3		0345	<b>2.9</b>	9.5	0352	<b>3.3</b>	10.8		
FR 1738	<b>2.8</b>	9.2		SA 1731	<b>2.9</b>	9.5		SU 1859	<b>3.1</b>	10.2		MO 1851	<b>3.3</b>	10.8		1147	<b>0.4</b>	1.3	1157	<b>-0.2</b>	-0.7		
VE 2304	<b>1.6</b>	5.2		SA 2237	<b>1.9</b>	6.2		DI 2341	<b>2.5</b>	8.2		LU 2303	<b>2.7</b>	8.9		2033	<b>3.3</b>	10.8	2031	<b>3.5</b>	11.5		
<b>2</b>	0525	<b>3.1</b>	10.2	<b>17</b>	0433	<b>3.1</b>	10.2	<b>2</b>	0428	<b>3.0</b>	9.8	<b>17</b>	0348	<b>3.3</b>	10.8	<b>2</b>	0159	<b>2.8</b>	9.2	<b>17</b>	0117	<b>3.0</b>	9.8
1152	<b>1.2</b>	3.9		1115	<b>0.8</b>	2.6		1145	<b>0.6</b>	2.0		1127	<b>0.0</b>	0.0		0406	<b>2.9</b>	9.5	0444	<b>3.2</b>	10.5		
SA 1837	<b>2.9</b>	9.5		SU 1832	<b>3.0</b>	9.8		MO 1950	<b>3.2</b>	10.5		TU 1949	<b>3.4</b>	11.2		1222	<b>0.4</b>	1.3	1247	<b>0.0</b>	0.0		
SA 2346	<b>1.9</b>	6.2		DI 2320	<b>2.2</b>	7.2		LU				MA				2112	<b>3.3</b>	10.8	2115	<b>3.5</b>	11.5		
<b>3</b>	0543	<b>3.1</b>	10.2	<b>18</b>	0453	<b>3.2</b>	10.5	<b>3</b>	0036	<b>2.6</b>	8.5	<b>18</b>	0004	<b>2.9</b>	9.5	<b>3</b>	1259	<b>0.5</b>	1.6	<b>18</b>	0240	<b>2.8</b>	9.2
1226	<b>1.0</b>	3.3		1154	<b>0.5</b>	1.6		0446	<b>2.9</b>	9.5		0420	<b>3.3</b>	10.8		2149	<b>3.3</b>	10.8	0541	<b>2.9</b>	9.5		
SU 1937	<b>2.9</b>	9.5		MO 1936	<b>3.1</b>	10.2		TU 1217	<b>0.5</b>	1.6		WE 1213	<b>-0.1</b>	-0.3		1213			SA 1336	<b>0.2</b>	0.7		
DI				LU				MA 2042	<b>3.2</b>	10.5		ME 2047	<b>3.5</b>	11.5		VE			SA 2156	<b>3.5</b>	11.5		
<b>4</b>	0031	<b>2.2</b>	7.2	<b>19</b>	0008	<b>2.5</b>	8.2	<b>4</b>	0140	<b>2.7</b>	8.9	<b>19</b>	0119	<b>3.0</b>	9.8	<b>4</b>	1337	<b>0.6</b>	2.0	<b>19</b>	0359	<b>2.5</b>	8.2
0600	<b>3.0</b>	9.8		0516	<b>3.2</b>	10.5		0501	<b>2.9</b>	9.5		0457	<b>3.2</b>	10.5		2223	<b>3.3</b>	10.8	0649	<b>2.6</b>	8.5		
MO 1300	<b>0.9</b>	3.0		TU 1237	<b>0.3</b>	1.0		WE 1252	<b>0.5</b>	1.6		1302	<b>0.0</b>	0.0		SA			SU 1426	<b>0.6</b>	2.0		
LU 2039	<b>3.0</b>	9.8		MA 2043	<b>3.2</b>	10.5		ME 2133	<b>3.3</b>	10.8		2142	<b>3.5</b>	11.5		SA			DI 2233	<b>3.5</b>	11.5		
<b>5</b>	0122	<b>2.4</b>	7.9	<b>20</b>	0106	<b>2.7</b>	8.9	<b>5</b>	0306	<b>2.8</b>	9.2	<b>20</b>	0254	<b>2.9</b>	9.5	<b>5</b>	1417	<b>0.8</b>	2.6	<b>20</b>	0511	<b>2.2</b>	7.2
0616	<b>3.0</b>	9.8		0541	<b>3.2</b>	10.5		0507	<b>2.8</b>	9.2		0539	<b>3.0</b>	9.8		2254	<b>3.3</b>	10.8	0823	<b>2.3</b>	7.5		
TU 1336	<b>0.8</b>	2.6		WE 1324	<b>0.2</b>	0.7		TH 1329	<b>0.6</b>	2.0		1355	<b>0.1</b>	0.3		SU			MO 1515	<b>1.0</b>	3.3		
MA 2146	<b>3.0</b>	9.8		ME 2153	<b>3.3</b>	10.8		JE 2224	<b>3.3</b>	10.8		2235	<b>3.5</b>	11.5		DI			LU 2307	<b>3.4</b>	11.2		
<b>6</b>	0223	<b>2.6</b>	8.5	<b>21</b>	0222	<b>2.9</b>	9.5	<b>6</b>	1410	<b>0.7</b>	2.3	<b>21</b>	0440	<b>2.7</b>	8.9	<b>6</b>	1459	<b>1.0</b>	3.3	<b>21</b>	0608	<b>1.8</b>	5.9
0628	<b>2.9</b>	9.5		0609	<b>3.1</b>	10.2		2312	<b>3.3</b>	10.8		0629	<b>2.8</b>	9.2		2323	<b>3.2</b>	10.5	1035	<b>2.2</b>	7.2		
WE 1415	<b>0.8</b>	2.6		TH 1416	<b>0.3</b>	1.0		FR				1450	<b>0.4</b>	1.3		MO			TU 1607	<b>1.4</b>	4.6		
ME 2257	<b>3.1</b>	10.2		JE 2302	<b>3.4</b>	11.2		VE				2323	<b>3.5</b>	11.5		LU			MA 2336	<b>3.3</b>	10.8		
<b>7</b>	0358	<b>2.8</b>	9.2	<b>22</b>	0420	<b>2.9</b>	9.5	<b>7</b>	1454	<b>0.8</b>	2.6	<b>22</b>	0607	<b>2.5</b>	8.2	<b>7</b>	0656	<b>2.1</b>	6.9	<b>22</b>	0654	<b>1.5</b>	4.9
0626	<b>2.8</b>	9.2		0636	<b>2.9</b>	9.5		2355	<b>3.2</b>	10.5		0746	<b>2.5</b>	8.2		0835	<b>2.2</b>	7.2	1252	<b>2.2</b>	7.2		
TH 1458	<b>0.9</b>	3.0		FR 1514	<b>0.4</b>	1.3		SA				1548	<b>0.7</b>	2.3		1548	<b>1.2</b>	3.9	WE 1705	<b>1.9</b>	6.2		
JE				SA				DI				MA 2349	<b>3.2</b>	10.5		ME							
<b>8</b>	0005	<b>3.1</b>	10.2	<b>23</b>	0005	<b>3.4</b>	11.2	<b>8</b>	1545	<b>1.0</b>	3.3	<b>23</b>	0006	<b>3.4</b>	11.2	<b>8</b>	0706	<b>1.9</b>	6.2	<b>23</b>	0003	<b>3.2</b>	10.5
1547	<b>0.9</b>	3.0		1617	<b>0.6</b>	2.0		SU				0702	<b>2.1</b>	6.9	<b>8</b>	1107	<b>2.1</b>	6.9	0733	<b>1.1</b>	3.6		
FR				SA				MO				0955	<b>2.2</b>	7.2	<b>8</b>	1642	<b>1.5</b>	4.9	TH 1446	<b>2.5</b>	8.2		
VE				SA				LU				1649	<b>1.1</b>	3.6	<b>8</b>	ME			JE 1814	<b>2.3</b>	7.5		
<b>9</b>	0103	<b>3.2</b>	10.5	<b>24</b>	0058	<b>3.4</b>	11.2	<b>9</b>	0033	<b>3.2</b>	10.5	<b>24</b>	0043	<b>3.3</b>	10.8	<b>9</b>	0014	<b>3.2</b>	10.5	<b>24</b>	0026	<b>3.1</b>	10.2
1644	<b>1.0</b>	3.3		0754	<b>2.5</b>	8.2		1643	<b>1.1</b>	3.6		0741	<b>1.8</b>	5.9		0727	<b>1.5</b>	4.9	0807	<b>0.9</b>	3.0		
SA				SU 0905	<b>2.5</b>	8.2		MO				1219	<b>2.2</b>	7.2		1317	<b>2.2</b>	7.2	1604	<b>2.8</b>	9.2		
SA				DI 1726	<b>0.8</b>	2.6		LU				1752	<b>1.4</b>	4.6		1744	<b>1.9</b>	6.2	1930	<b>2.6</b>	8.5		
<b>10</b>	0149	<b>3.2</b>	10.5	<b>25</b>	0143	<b>3.3</b>	10.8	<b>10</b>	0105	<b>3.2</b>	10.5	<b>25</b>	0114	<b>3.3</b>	10.8	<b>10</b>	0036	<b>3.2</b>	10.5	<b>25</b>	0048	<b>3.1</b>	10.2
1748	<b>1.1</b>	3.6		0821	<b>2.2</b>	7.2		0824	<b>2.1</b>	6.9		0815	<b>1.5</b>	4.9		0753	<b>1.2</b>	3.9	0839	<b>0.7</b>	2.3		
SU				MO 1131	<b>2.4</b>	7.9		TU 1058	<b>2.1</b>	6.9		1413	<b>2.3</b>	7.5		1457	<b>2.5</b>	8.2	1659	<b>3.0</b>	9.8		
DI				LU 1833	<b>1.0</b>	3.3		MA 1746	<b>1.3</b>	4.3		1855	<b>1.8</b>	5.9		1847	<b>2.2</b>	7.2	2048	<b>2.7</b>	8.9		
<b>11</b>	0225	<b>3.2</b>	10.5	<b>26</b>	0220	<b>3.3</b>	10.8	<b>11</b>	0133	<b>3.1</b>	10.2	<b>26</b>	0140	<b>3.2</b>	10.5	<b>11</b>	0058	<b>3.2</b>	10.5	<b>26</b>	0110	<b>3.0</b>	9.8
0932	<b>2.3</b>	7.5		0850	<b>1.9</b>	6.2		0828	<b>1.9</b>	6.2		0846	<b>1.2</b>	3.9		0824	<b>0.8</b>	2.6	0911	<b>0.6</b>	2.0		
MO 1055	<b>2.3</b>	7.5		TU 1331	<b>2.4</b>	7.9		1305	<b>2.2</b>	7.2		1539	<b>2.6</b>	8.5		1611	<b>2.8</b>	9.2	SU 1745	<b>3.2</b>	10.5		
LU 1850	<b>1.1</b>	3.6		MA 1934	<b>1.3</b>	4.3		WE 1846	<b>1.5</b>	4.9		1955	<b>2.1</b>	6.9		1949	<b>2.5</b>	8.2	DI 2203	<b>2.8</b>	9.2		
<b>12</b>	0254	<b>3.1</b>	10.2	<b>27</b>	0250	<b>3.2</b>	10.5	<b>12</b>	0157	<b>3.1</b>	10.2	<b>27</b>	0201	<b>3.1</b>	10.2	<b>12</b>	0121	<b>3.2</b>	10.5	<b>27</b>	0137	<b>3.0</b>	9.8
0923	<b>2.2</b>	7.2		0919	<b>1.6</b>	5.2		0843	<b>1.6</b>	5.2		0915	<b>0.9</b>	3.0		0859	<b>0.4</b>	1.3	0944	<b>0.5</b>	1.6		
TU 1255	<b>2.4</b>	7.9		WE 1501	<b>2.5</b>	8.2		TH 1437	<b>2.4</b>	7.9		1644	<b>2.8</b>	9.2		1711	<b>3.0</b>	9.8	MO 1826	<b>3.3</b>	10.8		
MA 1945	<b>1.2</b>	3.9		ME 2027	<b>1.5</b>	4.9		JE 1942	<b>1.7</b>	5.6		2053	<b>2.3</b>	7.5		2048	<b>2.7</b>	8.9	LU 2308	<b>2.9</b>	9.5		
<b>13</b>	0319	<b>3.1</b>	10.2	<b>28</b>	0314	<b>3.1</b>	10.2	<b>13</b>	0218	<b>3.1</b>	10.2	<b>28</b>	0221	<b>3.0</b>	9.8	<b>13</b>	0149	<b>3.3</b>	10.8	<b>28</b>	0207	<b>3.0</b>	9.8
0933	<b>2.0</b>	6.6		0948	<b>1.3</b>	4.3		0906	<b>1.2</b>	3.9		0943	<b>0.7</b>	2.3		0938	<b>0.1</b>	0.3	1017	<b>0.4</b>	1.3		
WE 1419	<b>2.5</b>	8.2		TH 1612	<b>2.7</b>	8.9		FR 1550	<b>2.6</b>	8.5		1737	<b>3.0</b>	9.8		1805	<b>3.3</b>	10.8	TU 1904	<b>3.3</b>	10.8		
ME 2033	<b>1.3</b>	4.3		JE 2115	<b>1.8</b>	5.9		VE 2032	<b>2.0</b>	6.6		SA 2152	<b>2.6</b>	8.5		2149	<b>2.9</b>	9.5	MA 2359	<b>2.9</b>	9.5		
<b>14</b>	0339	<b>3.1</b>	1																				

## 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>	0128	<b>2.9</b>	9.5	<b>16</b>	0056	<b>2.7</b>	8.9	<b>1</b>	0143	<b>2.4</b>	7.9	<b>16</b>	0219	<b>1.7</b>	5.6	<b>1</b>	0207	<b>1.4</b>	4.6	<b>16</b>	0253	<b>1.0</b>	3.3
	0350	<b>2.9</b>	9.5		0449	<b>3.1</b>	10.2		0536	<b>2.7</b>	8.9		0746	<b>2.6</b>	8.5		0844	<b>2.6</b>	8.5		1108	<b>2.9</b>	9.5
FR	1201	<b>0.4</b>	1.3	SA	1228	<b>0.2</b>	0.7	MO	1245	<b>0.9</b>	3.0	TU	1326	<b>1.5</b>	4.9	TH	1329	<b>2.0</b>	6.6	FR	1506	<b>2.6</b>	8.5
VE	2039	<b>3.3</b>	10.8	SA	2032	<b>3.5</b>	11.5	LU	2024	<b>3.2</b>	10.5	MA	2022	<b>3.3</b>	10.8	JE	1944	<b>3.1</b>	10.2	VE	1940	<b>2.9</b>	9.5
<b>2</b>	0215	<b>2.8</b>	9.2	<b>17</b>	0205	<b>2.5</b>	8.2	<b>2</b>	0225	<b>2.2</b>	7.2	<b>17</b>	0312	<b>1.5</b>	4.9	<b>2</b>	0255	<b>1.1</b>	3.6	<b>17</b>	0341	<b>1.0</b>	3.3
	0427	<b>2.8</b>	9.2		0556	<b>2.8</b>	9.2		0641	<b>2.5</b>	8.2		0921	<b>2.5</b>	8.2		1023	<b>2.7</b>	8.9		1238	<b>3.0</b>	9.8
SA	1236	<b>0.5</b>	1.6	SU	1313	<b>0.5</b>	1.6	TU	1317	<b>1.2</b>	3.9	WE	1408	<b>1.9</b>	6.2	FR	1415	<b>2.4</b>	7.9	SA	1711	<b>2.8</b>	9.2
SA	2104	<b>3.3</b>	10.8	DI	2103	<b>3.4</b>	11.2	MA	2042	<b>3.2</b>	10.5	ME	2045	<b>3.2</b>	10.5	VE	2004	<b>3.1</b>	10.2	SA	1946	<b>2.8</b>	9.2
<b>3</b>	0303	<b>2.6</b>	8.5	<b>18</b>	0312	<b>2.2</b>	7.2	<b>3</b>	0310	<b>1.9</b>	6.2	<b>18</b>	0402	<b>1.3</b>	4.3	<b>3</b>	0348	<b>0.9</b>	3.0	<b>18</b>	0434	<b>1.0</b>	3.3
	0510	<b>2.7</b>	8.9		0715	<b>2.5</b>	8.2		0803	<b>2.4</b>	7.9		1115	<b>2.5</b>	8.2		1219	<b>2.8</b>	9.2		1348	<b>3.1</b>	10.2
SU	1311	<b>0.7</b>	2.3	MO	1356	<b>0.9</b>	3.0	WE	1351	<b>1.5</b>	4.9	TH	1458	<b>2.3</b>	7.5	SA	1518	<b>2.7</b>	8.9	SU			
DI	2128	<b>3.3</b>	10.8	LU	2132	<b>3.4</b>	11.2	ME	2101	<b>3.2</b>	10.5	JE	2106	<b>3.1</b>	10.2	SA	2028	<b>3.1</b>	10.2	DI			
<b>4</b>	0351	<b>2.5</b>	8.2	<b>19</b>	0414	<b>1.8</b>	5.9	<b>4</b>	0356	<b>1.6</b>	5.2	<b>19</b>	0451	<b>1.1</b>	3.6	<b>4</b>	0446	<b>0.7</b>	2.3	<b>19</b>	0534	<b>1.0</b>	3.3
	0605	<b>2.5</b>	8.2		0856	<b>2.3</b>	7.5		0948	<b>2.3</b>	7.5		1317	<b>2.7</b>	8.9		1354	<b>3.0</b>	9.8		1439	<b>3.1</b>	10.2
MO	1346	<b>0.9</b>	3.0	TU	1439	<b>1.4</b>	4.6	TH	1429	<b>1.9</b>	6.2	FR	1609	<b>2.6</b>	8.5	SU	1658	<b>2.9</b>	9.5	MO			
LU	2151	<b>3.3</b>	10.8	MA	2159	<b>3.3</b>	10.8	JE	2121	<b>3.2</b>	10.5	VE	2127	<b>3.0</b>	9.8	DI	2102	<b>3.1</b>	10.2	LU			
<b>5</b>	0434	<b>2.2</b>	7.2	<b>20</b>	0509	<b>1.5</b>	4.9	<b>5</b>	0443	<b>1.3</b>	4.3	<b>20</b>	0542	<b>1.0</b>	3.3	<b>5</b>	0549	<b>0.6</b>	2.0	<b>20</b>	0635	<b>1.1</b>	3.6
	0722	<b>2.3</b>	7.5		1100	<b>2.3</b>	7.5		1155	<b>2.4</b>	7.9		1443	<b>2.9</b>	9.5		1454	<b>3.2</b>	10.5		1518	<b>3.2</b>	10.5
TU	1423	<b>1.2</b>	3.9	WE	1525	<b>1.9</b>	6.2	FR	1513	<b>2.3</b>	7.5	SA	1816	<b>2.8</b>	9.2	MO	1914	<b>3.0</b>	9.8	TU	2133	<b>2.6</b>	8.5
MA	2214	<b>3.2</b>	10.5	ME	2224	<b>3.2</b>	10.5	VE	2142	<b>3.2</b>	10.5	SA	2150	<b>2.9</b>	9.5	LU	2203	<b>3.0</b>	9.8	MA	2313	<b>2.6</b>	8.5
<b>6</b>	0513	<b>1.9</b>	6.2	<b>21</b>	0558	<b>1.2</b>	3.9	<b>6</b>	0532	<b>0.9</b>	3.0	<b>21</b>	0634	<b>0.9</b>	3.0	<b>6</b>	0653	<b>0.5</b>	1.6	<b>21</b>	0731	<b>1.0</b>	3.3
	0912	<b>2.2</b>	7.2		1317	<b>2.4</b>	7.9		1408	<b>2.7</b>	8.9		1538	<b>3.1</b>	10.2		1539	<b>3.3</b>	10.8		1548	<b>3.1</b>	10.2
WE	1503	<b>1.5</b>	4.9	TH	1622	<b>2.3</b>	7.5	SA	1619	<b>2.6</b>	8.5	SU	2045	<b>2.8</b>	9.2	TU	2032	<b>2.9</b>	9.5	WE	2140	<b>2.5</b>	8.2
ME	2236	<b>3.2</b>	10.5	JE	2247	<b>3.1</b>	10.2	SA	2208	<b>3.2</b>	10.5	DI	2225	<b>2.9</b>	9.5	MA	2332	<b>3.0</b>	9.8	ME			
<b>7</b>	0549	<b>1.6</b>	5.2	<b>22</b>	0642	<b>1.0</b>	3.3	<b>7</b>	0624	<b>0.6</b>	2.0	<b>22</b>	0725	<b>0.9</b>	3.0	<b>7</b>	0753	<b>0.4</b>	1.3	<b>22</b>	0846	<b>2.6</b>	8.5
	1125	<b>2.2</b>	7.2		1504	<b>2.7</b>	8.9		1527	<b>3.0</b>	9.8		1620	<b>3.2</b>	10.5		1616	<b>3.3</b>	10.8		0819	<b>1.0</b>	3.3
TH	1549	<b>1.9</b>	6.2	FR	1745	<b>2.6</b>	8.5	SU	1752	<b>2.9</b>	9.5	MO	2145	<b>2.8</b>	9.2	WE	2114	<b>2.7</b>	8.9	TH	1612	<b>3.1</b>	10.2
JE	2257	<b>3.2</b>	10.5	VE	2311	<b>3.1</b>	10.2	DI	2245	<b>3.2</b>	10.5	LU	2330	<b>2.8</b>	9.2	ME	2154	<b>2.4</b>	7.9				
<b>8</b>	0626	<b>1.2</b>	3.9	<b>23</b>	0724	<b>0.8</b>	2.6	<b>8</b>	0717	<b>0.4</b>	1.3	<b>23</b>	0812	<b>0.8</b>	2.6	<b>8</b>	0057	<b>3.0</b>	9.8	<b>23</b>	0158	<b>2.7</b>	8.9
	1340	<b>2.4</b>	7.9		1608	<b>3.0</b>	9.8		1617	<b>3.2</b>	10.5		1655	<b>3.2</b>	10.5		0847	<b>0.4</b>	1.3		0900	<b>1.1</b>	3.6
FR	1648	<b>2.2</b>	7.2	SU	1935	<b>2.8</b>	9.2	MO	1929	<b>3.0</b>	9.8	TU	2212	<b>2.8</b>	9.2	TH	1648	<b>3.3</b>	10.8	FR	1632	<b>3.1</b>	10.2
VE	2320	<b>3.2</b>	10.5	SA	2337	<b>3.0</b>	9.8	LU	2338	<b>3.2</b>	10.5	MA				JE	2152	<b>2.5</b>	8.2	VE	2210	<b>2.2</b>	7.2
<b>9</b>	0705	<b>0.8</b>	2.6	<b>24</b>	0804	<b>0.7</b>	2.3	<b>9</b>	0810	<b>0.2</b>	0.7	<b>24</b>	0040	<b>2.8</b>	9.2	<b>9</b>	0215	<b>3.0</b>	9.8	<b>24</b>	0259	<b>2.7</b>	8.9
	1521	<b>2.7</b>	8.9		1654	<b>3.1</b>	10.2		1658	<b>3.3</b>	10.8		0854	<b>0.7</b>	2.3		0935	<b>0.5</b>	1.6		0938	<b>1.1</b>	3.6
SU	1801	<b>2.6</b>	8.5	SA	2119	<b>2.9</b>	9.5	TU	2050	<b>3.0</b>	9.8	WE	1724	<b>3.2</b>	10.5	FR	1716	<b>3.3</b>	10.8	SA	1649	<b>3.0</b>	9.8
SA	2345	<b>3.3</b>	10.8	DI				MA			ME	2232	<b>2.7</b>	8.9	VE	2232	<b>2.3</b>	7.5	SA	2230	<b>2.0</b>	6.6	
<b>10</b>	0747	<b>0.5</b>	1.6	<b>25</b>	0011	<b>3.0</b>	9.8	<b>10</b>	0043	<b>3.3</b>	10.8	<b>25</b>	0140	<b>2.9</b>	9.5	<b>10</b>	0328	<b>3.0</b>	9.8	<b>25</b>	0355	<b>2.8</b>	9.2
	1626	<b>3.0</b>	9.8		0842	<b>0.6</b>	2.0		0902	<b>0.1</b>	0.3		0933	<b>0.7</b>	2.3		1019	<b>0.7</b>	2.3		1013	<b>1.3</b>	4.3
SU	1918	<b>2.9</b>	9.5	MO	1733	<b>3.2</b>	10.5	WE	1736	<b>3.3</b>	10.8	TH	1747	<b>3.2</b>	10.5	SA	1740	<b>3.3</b>	10.8	SU	1704	<b>3.0</b>	9.8
DI			LU	2224	<b>2.9</b>	9.5	ME	2149	<b>3.0</b>	9.8	JE	2252	<b>2.6</b>	8.5	SA	2314	<b>2.0</b>	6.6	DI	2254	<b>1.8</b>	5.9	
<b>11</b>	0018	<b>3.3</b>	10.8	<b>26</b>	0055	<b>3.0</b>	9.8	<b>11</b>	0151	<b>3.3</b>	10.8	<b>26</b>	0234	<b>2.9</b>	9.5	<b>11</b>	0439	<b>2.9</b>	9.5	<b>26</b>	0451	<b>2.8</b>	9.2
	0831	<b>0.2</b>	0.7		0920	<b>0.6</b>	2.0		0952	<b>0.1</b>	0.3		1009	<b>0.7</b>	2.3		1100	<b>1.0</b>	3.3		1047	<b>1.5</b>	4.9
MO	1716	<b>3.2</b>	10.5	TU	1808	<b>3.3</b>	10.8	TH	1809	<b>3.4</b>	11.2	FR	1806	<b>3.1</b>	10.2	SU	1803	<b>3.2</b>	10.5	MO	1719	<b>3.1</b>	10.2
LU	2032	<b>3.0</b>	9.8	MA	2303	<b>2.9</b>	9.5	JE	2241	<b>2.8</b>	9.2	VE	2313	<b>2.5</b>	8.2	DI	2357	<b>1.7</b>	5.6	LU	2323	<b>1.5</b>	4.9
<b>12</b>	0101	<b>3.4</b>	11.2	<b>27</b>	0141	<b>3.0</b>	9.8	<b>12</b>	0257	<b>3.2</b>	10.5	<b>27</b>	0326	<b>2.9</b>	9.5	<b>12</b>	0548	<b>2.9</b>	9.5	<b>27</b>	0549	<b>2.9</b>	9.5
	0917	<b>0.0</b>	0.0		0957	<b>0.5</b>	1.6		1039	<b>0.2</b>	0.7		1043	<b>0.8</b>	2.6		1141	<b>1.3</b>	4.3		1121	<b>1.7</b>	5.6
TU	1801	<b>3.4</b>	11.2	WE	1839	<b>3.3</b>	10.8	FR	1840	<b>3.4</b>	11.2	SA	1823	<b>3.1</b>	10.2	MO	1824	<b>3.2</b>	10.5	TU	1734	<b>3.1</b>	10.2
MA	2141	<b>3.1</b>	10.2	ME	2333	<b>2.9</b>	9.5	VE	2334	<b>2.6</b>	8.5	SA	2337	<b>2.4</b>	7.9	LU				MA	2358	<b>1.2</b>	3.9
<b>13</b>	0153	<b>3.4</b>	11.2	<b>28</b>	0227	<b>3.0</b>	9.8	<b>13</b>	0403	<b>3.1</b>	10.2	<b>28</b>	0417	<b>2.8</b>	9.2	<b>13</b>	0040	<b>1.4</b>	4.6	<b>28</b>	0650	<b>2.9</b>	9.5
	1005	<b>-0.2</b>	-0.7		1033	<b>0.5</b>																	

## TABLE DES MARÉES

2022

FULFORD 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>	0210	<b>0.6</b>	2.0	<b>16</b>	0237	<b>0.9</b>	3.0	<b>1</b>	0339	<b>0.6</b>	2.0	<b>16</b>	0320	<b>1.1</b>	3.6	<b>1</b>	0408	<b>1.2</b>	3.9	<b>16</b>	0310	<b>1.5</b>	4.9	
1042		<b>3.1</b>	10.2	1145		<b>3.2</b>	10.5	1224		<b>3.5</b>	11.5	TU				1206		<b>3.6</b>	11.8	1118		<b>3.4</b>	11.2	
SA 1439	<b>2.8</b>	9.2		SU				WE				MA				1916		<b>1.9</b>	6.2	FR 1857		<b>1.9</b>	6.2	
SA 1849	<b>3.1</b>	10.2		DI				ME								2353		<b>2.2</b>	7.2	VE 2319		<b>2.1</b>	6.9	
<b>2</b>	0306	<b>0.6</b>	2.0	<b>17</b>	0327	<b>1.0</b>	3.3	<b>2</b>	0447	<b>0.9</b>	3.0	<b>17</b>	0415	<b>1.4</b>	4.6	<b>2</b>	0511	<b>1.6</b>	5.2	<b>17</b>	0358	<b>1.8</b>	5.9	
1205		<b>3.2</b>	10.5	1240		<b>3.2</b>	10.5	1307		<b>3.4</b>	11.2	WE				1236		<b>3.3</b>	10.8	1141		<b>3.4</b>	11.2	
SU 1639	<b>2.9</b>	9.5		MO				ME				1954	<b>2.3</b>	7.5		2009		<b>2.0</b>	6.6	SA 1916		<b>1.5</b>	4.9	
DI 1910	<b>3.0</b>	9.8		LU				JE				2256	<b>2.4</b>	7.9		2318		<b>2.1</b>	6.9	SA				
<b>3</b>	0409	<b>0.6</b>	2.0	<b>18</b>	0425	<b>1.1</b>	3.6	<b>3</b>	0556	<b>1.1</b>	3.6	<b>18</b>	0517	<b>1.6</b>	5.2	<b>3</b>	0157	<b>2.4</b>	7.9	<b>18</b>	0142	<b>2.3</b>	7.5	
1312		<b>3.3</b>	10.8	1324		<b>3.2</b>	10.5	1343		<b>3.4</b>	11.2	TH				2014		<b>1.8</b>	5.9	SU 1202		<b>3.3</b>	10.8	
MO				TU				JE				2021	<b>2.0</b>	6.6		FR				1303		<b>3.4</b>	11.2	
LU				MA								VE							SA 2021		<b>1.1</b>	3.6		
<b>4</b>	0519	<b>0.7</b>	2.3	<b>19</b>	0529	<b>1.2</b>	3.9	<b>4</b>	0106	<b>2.4</b>	7.9	<b>19</b>	0124	<b>2.3</b>	7.5	<b>4</b>	0328	<b>2.7</b>	8.9	<b>19</b>	0319	<b>2.6</b>	8.5	
1404		<b>3.3</b>	10.8	1358		<b>3.2</b>	10.5	0659		<b>1.4</b>	4.6	WE				0621		<b>1.8</b>	5.9	0614		<b>2.5</b>	8.2	
TU 2016	<b>2.7</b>	8.9		MO				FR				1413	<b>3.3</b>	10.8		1324		<b>3.2</b>	10.5	SU 1223		<b>3.3</b>	10.8	
MA 2207	<b>2.7</b>	8.9		WE				VE				2050	<b>1.6</b>	5.2		2029		<b>1.5</b>	4.9	2008		<b>0.8</b>	2.6	
<b>5</b>	0629	<b>0.8</b>	2.6	<b>20</b>	0633	<b>1.3</b>	4.3	<b>5</b>	0241	<b>2.6</b>	8.5	<b>20</b>	0250	<b>2.5</b>	8.2	<b>5</b>	0434	<b>3.0</b>	9.8	<b>20</b>	0421	<b>3.0</b>	9.8	
1445		<b>3.3</b>	10.8	1426		<b>3.2</b>	10.5	0756		<b>1.7</b>	5.6	SA				0720		<b>2.0</b>	6.6	0726		<b>2.8</b>	9.2	
WE 2041	<b>2.5</b>	8.2		TH		<b>2.1</b>	6.9	1437		<b>3.3</b>	10.8	MO				1345		<b>3.2</b>	10.5	1246		<b>3.4</b>	11.2	
ME				JE				SA		<b>1.3</b>	4.3	DI				2050		<b>1.2</b>	3.9	2041		<b>0.4</b>	1.3	
<b>6</b>	0006	<b>2.7</b>	8.9	<b>21</b>	0105	<b>2.4</b>	7.9	<b>6</b>	0356	<b>2.8</b>	9.2	<b>21</b>	0356	<b>2.8</b>	9.2	<b>6</b>	0527	<b>3.3</b>	10.8	<b>21</b>	0511	<b>3.2</b>	10.5	
0732		<b>0.8</b>	2.6	0728		<b>1.4</b>	4.6	0848		<b>2.0</b>	6.6	SU				0813		<b>2.3</b>	7.5	0834		<b>3.0</b>	9.8	
TH 1518	<b>3.3</b>	10.8		FR		<b>3.1</b>	10.2	1448		<b>3.1</b>	10.2	MO				1458		<b>3.2</b>	10.5	1313		<b>3.4</b>	11.2	
JE 2110	<b>2.2</b>	7.2		VE		<b>1.9</b>	6.2	2113		<b>1.9</b>	6.2	DI				2148		<b>1.0</b>	3.3	2118		<b>0.1</b>	0.3	
<b>7</b>	0144	<b>2.7</b>	8.9	<b>22</b>	0224	<b>2.5</b>	8.2	<b>7</b>	0459	<b>3.0</b>	9.8	<b>22</b>	0452	<b>3.0</b>	9.8	<b>7</b>	0613	<b>3.4</b>	11.2	<b>22</b>	0557	<b>3.5</b>	11.5	
0825		<b>1.0</b>	3.3	0816		<b>1.5</b>	4.9	0938		<b>2.2</b>	7.2	MO				0904		<b>2.5</b>	8.2	0938		<b>3.2</b>	10.5	
FR 1546	<b>3.3</b>	10.8		SA		<b>3.1</b>	10.2	1508		<b>3.1</b>	10.2	TU				1517		<b>3.2</b>	10.5	1347		<b>3.5</b>	11.5	
VE 2141	<b>1.9</b>	6.2		SA		<b>1.7</b>	5.6	2130		<b>1.7</b>	5.6	LU				2218		<b>0.7</b>	2.3	2223		<b>0.4</b>	-0.3	
<b>8</b>	0306	<b>2.8</b>	9.2	<b>23</b>	0328	<b>2.7</b>	8.9	<b>8</b>	0554	<b>3.2</b>	10.5	<b>23</b>	0546	<b>3.3</b>	10.8	<b>8</b>	0656	<b>3.5</b>	11.5	<b>23</b>	0641	<b>3.6</b>	11.8	
0913		<b>1.2</b>	3.9	0859		<b>1.7</b>	5.6	1030		<b>2.5</b>	8.2	TU				0954		<b>2.8</b>	9.2	1041		<b>3.3</b>	10.8	
SA 1610	<b>3.2</b>	10.5		SA		<b>3.1</b>	10.2	1526		<b>3.2</b>	10.2	WE				1536		<b>3.2</b>	10.5	1430		<b>3.5</b>	11.5	
SA 2214	<b>1.6</b>	5.2		DI		<b>1.4</b>	4.6	2151		<b>0.6</b>	2.0	MA				2249		<b>0.2</b>	0.7	2243		<b>-0.2</b>	-0.7	
<b>9</b>	0417	<b>2.9</b>	9.5	<b>24</b>	0426	<b>2.8</b>	9.2	<b>9</b>	0646	<b>3.3</b>	10.8	<b>24</b>	0638	<b>3.4</b>	11.2	<b>9</b>	0737	<b>3.6</b>	11.8	<b>24</b>	0725	<b>3.7</b>	12.1	
0956		<b>1.5</b>	4.9	0939		<b>1.9</b>	6.2	1125		<b>2.7</b>	8.9	WE				1047		<b>3.0</b>	9.8	1145		<b>3.2</b>	10.5	
SU 1630	<b>3.2</b>	10.5		MO		<b>3.1</b>	10.2	1542		<b>3.1</b>	10.2	TH				1555		<b>3.1</b>	10.2	1519		<b>3.4</b>	11.2	
DI 2247	<b>1.3</b>	4.3		LU		<b>1.1</b>	3.6	2217		<b>1.1</b>	3.6	WE				2321		<b>0.5</b>	1.6	2330		<b>-0.2</b>	-0.7	
<b>10</b>	0521	<b>2.9</b>	9.5	<b>25</b>	0522	<b>3.0</b>	9.8	<b>10</b>	0737	<b>3.4</b>	11.2	<b>25</b>	0731	<b>3.6</b>	11.8	<b>10</b>	0817	<b>3.6</b>	11.8	<b>25</b>	0806	<b>3.7</b>	12.1	
1039		<b>1.8</b>	5.9	1018		<b>2.1</b>	6.9	1225		<b>2.8</b>	9.2	TU				1146		<b>3.1</b>	10.2	1255		<b>3.1</b>	10.2	
MO 1650	<b>3.2</b>	10.5		MO		<b>3.1</b>	10.2	1558		<b>3.1</b>	10.2	FR				1614		<b>3.1</b>	10.2	1612		<b>3.3</b>	10.8	
LU 2322	<b>1.1</b>	3.6		LU		<b>0.8</b>	2.6	2248		<b>0.5</b>	1.6	JE				2355		<b>0.5</b>	-0.3	DI				
<b>11</b>	0622	<b>3.0</b>	9.8	<b>26</b>	0619	<b>3.1</b>	10.2	<b>11</b>	0827	<b>3.4</b>	11.2	<b>26</b>	0823	<b>3.6</b>	11.8	<b>11</b>	0005	<b>0.4</b>	1.3	<b>26</b>	0018	<b>0.0</b>	0.0	
1124		<b>2.1</b>	6.9	1059		<b>2.4</b>	7.9	1337		<b>2.9</b>	9.5	WE				1258		<b>3.1</b>	10.2	0846		<b>3.7</b>	12.1	
TU 1709	<b>3.1</b>	10.2		WE		<b>1616</b>	3.2	10.5	1631		<b>3.0</b>	9.8	SA				1616		<b>3.3</b>	10.8	1410		<b>3.0</b>	9.8
MA 2357	<b>0.9</b>	3.0		ME		<b>2324</b>	<b>0.5</b>	1.6	VE							SA				LU		<b>3.1</b>	10.2	
<b>12</b>	0723	<b>3.1</b>	10.2	<b>27</b>	0718	<b>3.2</b>	10.5	<b>12</b>	0031	<b>0.5</b>	1.6	<b>27</b>	0915	<b>3.7</b>	12.1	<b>12</b>	0041	<b>0.5</b>	1.6	<b>27</b>	0105	<b>0.2</b>	0.7	
1212		<b>2.3</b>	7.5	1146		<b>2.7</b>	8.9	0918		<b>3.5</b>	11.5	SA				1520		<b>2.9</b>	9.5	0923		<b>3.7</b>	12.1	
WE 1727	<b>3.1</b>	10.2		TH		<b>1636</b>	<b>3.2</b>	10.5	1636		<b>2.9</b>	9.5	SA				1631		<b>2.9</b>	9.5	1527		<b>2.7</b>	8.9
ME				JE								DI				1657		<b>3.1</b>	10.2	MA		<b>1817</b>	<b>2.8</b>	9.2
<b>13</b>	0033	<b>0.8</b>	2.6	<b>28</b>	0004	<b>0.3</b>	1.0	<b>13</b>	0109	<b>0.6</b>	2.0	<b>28</b>	0121	<b>0.2</b>	0.7	<b>13</b>	0117	<b>0.7</b>	2.3	<b>28</b>	0152	<b>0.6</b>	2.0	
0826		<b>3.1</b>	10.2	0821		<b>3.3</b>	10.8	1007		<b>3.5</b>	11.5	SU				1004		<b>3.7</b>	12.1	0958		<b>3.7</b>	12.1	
TH 1308	<b>2.6</b>	8.5		FR		<b>1242</b>	<b>2.9</b>	9.5	1242		<b>2.9</b>	9.5	MO				1619		<b>2.9</b>	9.5	1638		<b>2.3</b>	7.5
JE 1745	<b>3.0</b>	9.8		VE		<b>1659</b>	<b>3.2</b>	10.5	1659		<b>3.2</b>	10.5	DI				1743		<b>2.9</b>	9.5	1949		<b>2.5</b>	8.2
<b>14</b>	0112	<b>0.8</b>	2.6	<b>29</b>	0049	<b>0.3</b>	1.0	<b>14</b>	0149	<b>0.8</b>	2.6	<b>29</b>	0214	<b>0.4</b>	1.3	<b>14</b>	0153	<b>0.9</b>	3.0	<b>29</b>	0238	<b>1.0</b>	3.3	
0933		<b>3.2</b>	10.5	0927		<b>3.4</b>	11.2	1052		<b>3.4</b>	11.2	MO				1049		<b>3.6</b>	11.8	1030		<b>3.6</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>	0538	<b>4.7</b>	15.4	<b>16</b>	0615	<b>4.6</b>	15.1	<b>1</b>	0644	<b>4.9</b>	16.1	<b>16</b>	0637	<b>4.6</b>	15.1	<b>1</b>	0532	<b>4.7</b>	15.4	<b>16</b>	0517	<b>4.4</b>	14.4
1024	<b>3.7</b>	12.1		1128	<b>3.7</b>	12.1		1209	<b>3.3</b>	10.8		1211	<b>3.1</b>	10.2		1110	<b>3.0</b>	9.8	<b>16</b>	1109	<b>2.8</b>	9.2	
SA 1456	<b>4.6</b>	15.1		SU 1511	<b>4.1</b>	13.5		TU 1650	<b>4.3</b>	14.1		WE 1652	<b>4.0</b>	13.1		1606	<b>4.1</b>	13.5	WE 1611	<b>3.9</b>	12.8		
SA 2249	<b>0.0</b>	0.0		DI 2310	<b>0.7</b>	2.3		MA				ME 2358	<b>0.9</b>	3.0		2306	<b>0.7</b>	2.3	ME 2254	<b>1.2</b>	3.9		
<b>2</b>	0625	<b>4.9</b>	16.1	<b>17</b>	0647	<b>4.7</b>	15.4	<b>2</b>	0009	<b>0.3</b>	1.0	<b>17</b>	0701	<b>4.6</b>	15.1	<b>2</b>	0605	<b>4.7</b>	15.4	<b>17</b>	0541	<b>4.4</b>	14.4
1122	<b>3.7</b>	12.1		1203	<b>3.6</b>	11.8		0720	<b>4.9</b>	16.1		1246	<b>2.9</b>	9.5		1153	<b>2.7</b>	8.9	1140	<b>2.5</b>	8.2		
SU 1547	<b>4.6</b>	15.1		MO 1555	<b>4.1</b>	13.5		WE 1258	<b>3.1</b>	10.2		TH 1741	<b>4.1</b>	13.5		1706	<b>4.2</b>	13.8	TH 1702	<b>4.0</b>	13.1		
DI 2337	<b>-0.1</b>	-0.3		LU 2345	<b>0.7</b>	2.3		ME 1749	<b>4.2</b>	13.8		JE				2349	<b>0.9</b>	3.0	JE 2330	<b>1.3</b>	4.3		
<b>3</b>	0710	<b>5.0</b>	16.4	<b>18</b>	0718	<b>4.7</b>	15.4	<b>3</b>	0050	<b>0.5</b>	1.6	<b>18</b>	0031	<b>1.0</b>	3.3	<b>3</b>	0635	<b>4.7</b>	15.4	<b>18</b>	0604	<b>4.5</b>	14.8
1218	<b>3.6</b>	11.8		1238	<b>3.5</b>	11.5		0753	<b>4.9</b>	16.1		0724	<b>4.6</b>	15.1		1236	<b>2.4</b>	7.9	1214	<b>2.2</b>	7.2		
MO 1641	<b>4.5</b>	14.8		TU 1639	<b>4.1</b>	13.5		TH 1348	<b>2.8</b>	9.2		FR 1323	<b>2.7</b>	8.9		1759	<b>4.1</b>	13.5	FR 1751	<b>4.1</b>	13.5		
LU				MA				JE 1846	<b>4.1</b>	13.5		VE 1832	<b>4.0</b>	13.1		JE			VE				
<b>4</b>	0024	<b>0.0</b>	0.0	<b>19</b>	0019	<b>0.7</b>	2.3	<b>4</b>	0129	<b>0.9</b>	3.0	<b>19</b>	0105	<b>1.2</b>	3.9	<b>4</b>	0027	<b>1.2</b>	3.9	<b>19</b>	0006	<b>1.5</b>	4.9
0752	<b>5.0</b>	16.4		0747	<b>4.7</b>	15.4		0825	<b>4.9</b>	16.1		0748	<b>4.6</b>	15.1		0703	<b>4.7</b>	15.4	0627	<b>4.5</b>	14.8		
TU 1314	<b>3.5</b>	11.5		WE 1316	<b>3.4</b>	11.2		FR 1438	<b>2.5</b>	8.2		SA 1403	<b>2.4</b>	7.9		1318	<b>2.1</b>	6.9	1251	<b>1.8</b>	5.9		
MA 1738	<b>4.3</b>	14.1		ME 1726	<b>4.0</b>	13.1		VE 1944	<b>3.8</b>	12.5		SA 1925	<b>3.9</b>	12.8		1853	<b>4.0</b>	13.1	SA 1842	<b>4.1</b>	13.5		
<b>5</b>	0109	<b>0.2</b>	0.7	<b>20</b>	0052	<b>0.7</b>	2.3	<b>5</b>	0207	<b>1.4</b>	4.6	<b>20</b>	0140	<b>1.6</b>	5.2	<b>5</b>	0104	<b>1.5</b>	4.9	<b>20</b>	0043	<b>1.9</b>	6.2
0833	<b>5.0</b>	16.4		0814	<b>4.7</b>	15.4		0855	<b>4.8</b>	15.7		0813	<b>4.6</b>	15.1		0729	<b>4.7</b>	15.4	0652	<b>4.5</b>	14.8		
WE 1412	<b>3.3</b>	10.8		TH 1356	<b>3.3</b>	10.8		SA 1529	<b>2.3</b>	7.5		1446	<b>2.0</b>	6.6		1359	<b>1.9</b>	6.2	SU 1329	<b>1.5</b>	4.9		
ME 1837	<b>4.1</b>	13.5		JE 1815	<b>3.9</b>	12.8		SA 2048	<b>3.6</b>	11.8		2024	<b>3.8</b>	12.5		1947	<b>3.9</b>	12.8	DI 1937	<b>4.1</b>	13.5		
<b>6</b>	0153	<b>0.5</b>	1.6	<b>21</b>	0126	<b>0.9</b>	3.0	<b>6</b>	0243	<b>1.9</b>	6.2	<b>21</b>	0217	<b>2.0</b>	6.6	<b>6</b>	0140	<b>2.0</b>	6.6	<b>21</b>	0121	<b>2.2</b>	7.2
0912	<b>5.0</b>	16.4		0841	<b>4.7</b>	15.4		0923	<b>4.7</b>	15.4		0840	<b>4.6</b>	15.1		0754	<b>4.5</b>	14.8	0717	<b>4.5</b>	14.8		
TH 1514	<b>3.1</b>	10.2		FR 1441	<b>3.1</b>	10.2		SU 1620	<b>2.0</b>	6.6		1532	<b>1.7</b>	5.6		1440	<b>1.7</b>	5.6	MO 1410	<b>1.2</b>	3.9		
JE 1940	<b>3.8</b>	12.5		VE 1909	<b>3.8</b>	12.5		DI 2206	<b>3.5</b>	11.5		2133	<b>3.8</b>	12.5		2047	<b>3.9</b>	12.8	LU 2037	<b>4.1</b>	13.5		
<b>7</b>	0235	<b>0.9</b>	3.0	<b>22</b>	0200	<b>1.2</b>	3.9	<b>7</b>	0322	<b>2.5</b>	8.2	<b>22</b>	0259	<b>2.5</b>	8.2	<b>7</b>	0216	<b>2.5</b>	8.2	<b>22</b>	0203	<b>2.7</b>	8.9
0950	<b>4.9</b>	16.1		0908	<b>4.7</b>	15.4		0950	<b>4.5</b>	14.8		0908	<b>4.5</b>	14.8		0818	<b>4.4</b>	14.4	0744	<b>4.4</b>	14.4		
FR 1617	<b>2.8</b>	9.2		SA 1529	<b>2.8</b>	9.2		MO 1710	<b>1.8</b>	5.9		1621	<b>1.4</b>	4.6		1521	<b>1.5</b>	4.9	TU 1454	<b>1.0</b>	3.3		
VE 2050	<b>3.5</b>	11.5		SA 2011	<b>3.6</b>	11.8		LU 2348	<b>3.5</b>	11.5		2300	<b>3.8</b>	12.5		2158	<b>3.8</b>	12.5	MA 2148	<b>4.1</b>	13.5		
<b>8</b>	0316	<b>1.5</b>	4.9	<b>23</b>	0237	<b>1.5</b>	4.9	<b>8</b>	0406	<b>3.0</b>	9.8	<b>23</b>	0350	<b>3.0</b>	9.8	<b>8</b>	0256	<b>2.9</b>	9.5	<b>23</b>	0252	<b>3.1</b>	10.2
1026	<b>4.8</b>	15.7		0936	<b>4.7</b>	15.4		1016	<b>4.3</b>	14.1		0939	<b>4.4</b>	14.4		0839	<b>4.2</b>	13.8	0813	<b>4.3</b>	14.1		
SA 1719	<b>2.4</b>	7.9		SU 1620	<b>2.4</b>	7.9		TU 1800	<b>1.6</b>	5.2		1715	<b>1.2</b>	3.9		1603	<b>1.5</b>	4.9	WE 1542	<b>0.9</b>	3.0		
SA 2215	<b>3.3</b>	10.8		DI 2122	<b>3.5</b>	11.5		MA				WE				2321	<b>3.9</b>	12.8	ME 2309	<b>4.2</b>	13.8		
<b>9</b>	0359	<b>2.0</b>	6.6	<b>24</b>	0316	<b>2.0</b>	6.6	<b>9</b>	0128	<b>3.7</b>	12.1	<b>24</b>	0043	<b>3.9</b>	12.8	<b>9</b>	0345	<b>3.3</b>	10.8	<b>24</b>	0357	<b>3.4</b>	11.2
1059	<b>4.7</b>	15.4		1006	<b>4.7</b>	15.4		0514	<b>3.4</b>	11.2		0500	<b>3.4</b>	11.2		0901	<b>4.0</b>	13.1	0846	<b>4.1</b>	13.5		
SU 1815	<b>2.1</b>	6.9		MO 1711	<b>2.1</b>	6.9		WE 1044	<b>4.1</b>	13.5		1016	<b>4.3</b>	14.1		1649	<b>1.5</b>	4.9	TH 1637	<b>0.9</b>	3.0		
DI				LU 2250	<b>3.4</b>	11.2		ME 1851	<b>1.5</b>	4.9		1815	<b>1.0</b>	3.3		ME			JE				
<b>10</b>	0007	<b>3.3</b>	10.8	<b>25</b>	0403	<b>2.5</b>	8.2	<b>10</b>	0249	<b>4.0</b>	13.1	<b>25</b>	0214	<b>4.2</b>	13.8	<b>10</b>	0043	<b>4.0</b>	13.1	<b>25</b>	0031	<b>4.3</b>	14.1
0449	<b>2.6</b>	8.5		1038	<b>4.6</b>	15.1		0715	<b>3.7</b>	12.1		1117	<b>4.0</b>	13.1		0509	<b>3.6</b>	11.8	0532	<b>3.6</b>	11.8		
MO 1132	<b>4.5</b>	14.8		TU 1804	<b>1.7</b>	5.6		FR 1117	<b>4.0</b>	13.1		1117	<b>4.1</b>	13.1		0925	<b>3.8</b>	12.5	FR 0932	<b>3.9</b>	12.8		
LU 1905	<b>1.7</b>	5.6		MA				JE 1944	<b>1.4</b>	4.6		1944	<b>1.4</b>	4.6		1740	<b>1.5</b>	4.9	VE 1740	<b>0.9</b>	3.0		
<b>11</b>	0156	<b>3.5</b>	11.5	<b>26</b>	0041	<b>3.5</b>	11.5	<b>11</b>	0347	<b>4.2</b>	13.8	<b>26</b>	0321	<b>4.4</b>	14.4	<b>11</b>	0156	<b>4.1</b>	13.5	<b>26</b>	0144	<b>4.4</b>	14.4
0557	<b>3.1</b>	10.2		0503	<b>3.0</b>	9.8		0858	<b>3.7</b>	12.1		0824	<b>3.7</b>	12.1		0741	<b>3.6</b>	11.8	0724	<b>3.5</b>	11.5		
TU 1203	<b>4.4</b>	14.4		WE 1112	<b>4.5</b>	14.8		FR 1203	<b>3.9</b>	12.8		1215	<b>4.0</b>	13.1		1000	<b>3.7</b>	12.1	SA 1045	<b>3.7</b>	12.1		
MA 1950	<b>1.5</b>	4.9		ME 1857	<b>1.3</b>	4.3		VE 2035	<b>1.2</b>	3.9		2024	<b>0.8</b>	2.6		1839	<b>1.5</b>	4.9	SA 1849	<b>1.0</b>	3.3		
<b>12</b>	0320	<b>3.8</b>	12.5	<b>27</b>	0227	<b>3.9</b>	12.8	<b>12</b>	0431	<b>4.3</b>	14.1	<b>27</b>	0413	<b>4.5</b>	14.8	<b>12</b>	0254	<b>4.2</b>	13.8	<b>27</b>	0244	<b>4.5</b>	14.8
0729	<b>3.5</b>	11.5		0625	<b>3.5</b>	11.5		0958	<b>3.6</b>	11.8		0933	<b>3.5</b>	11.5		0908	<b>3.5</b>	11.5	0840	<b>3.3</b>	10.8		
WE 1234	<b>4.2</b>	13.8		TH 1152	<b>4.5</b>	14.8		SA 1302	<b>3.8</b>	12.5		1336	<b>4.0</b>	13.1		1108	<b>3.5</b>	11.5	SU 1224	<b>3.6</b>	11.8		
ME 2034	<b>1.2</b>	3.9		JE 1952	<b>0.9</b>	3.0		SA 2123	<b>1.1</b>	3.6		2125	<b>0.7</b>	2.3		1941	<b>1.5</b>	4.9	DI 1959	<b>1.1</b>	3.6		
<b>13</b>	0419	<b>4.1</b>	13.5	<b>28</b>	0343	<b>4.2</b>	13.8	<b>13</b>	0508	<b>4.5</b>	14.8	<b>28</b>	0455	<b>4.6</b>	15.1	<b>13</b>	0340	<b>4.3</b>	14.1	<b>28</b>	0332	<b>4.5</b>	14.8
0855	<b>3.7</b>	12.1		0801	<b>3.7</b>	12.1		1037	<b>3.5</b>	11.5		1025	<b>3.3</b>	10.8		0945	<b>3.3</b>	10.8	0931	<b>3.0</b>	9.8		
TH 1308	<b>4.1</b>	13.5		FR 1240	<b>4.4</b>	14.4		1406	<b>3.8</b>	12.5		1											

## TABLE DES MARÉES

2022

VANCOUVER 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>	0542	<b>4.5</b>	14.8	<b>16</b>	0502	<b>4.4</b>	14.4	<b>1</b>	0508	<b>4.2</b>	13.8	<b>16</b>	0429	<b>4.5</b>	14.8	<b>1</b>	0057	<b>3.5</b>	11.5	<b>16</b>	0051	<b>3.6</b>	11.8
1209	<b>1.6</b>	5.2		1142	<b>1.3</b>	4.3		1212	<b>0.9</b>	3.0		1151	<b>0.3</b>	1.0		0502	<b>3.9</b>	12.8	<b>16</b>	0516	<b>4.4</b>	14.4	
FR 1810	<b>4.1</b>	13.5		SA 1758	<b>4.2</b>	13.8		SU 1908	<b>4.3</b>	14.1		MO 1900	<b>4.5</b>	14.8		WE 1249	<b>0.7</b>	2.3		TH 1304	<b>0.0</b>	0.0	
VE				SA 2340	<b>2.3</b>	7.5		DI				LU				ME 2028	<b>4.5</b>	14.8		JE 2038	<b>4.8</b>	15.7	
<b>2</b>	0004	<b>2.0</b>	6.6	<b>17</b>	0527	<b>4.5</b>	14.8	<b>2</b>	0025	<b>3.0</b>	9.8	<b>17</b>	0005	<b>3.2</b>	10.5	<b>2</b>	0141	<b>3.5</b>	11.5	<b>17</b>	0153	<b>3.5</b>	11.5
0607	<b>4.5</b>	14.8		1219	<b>0.9</b>	3.0		0531	<b>4.1</b>	13.5		0502	<b>4.5</b>	14.8		0529	<b>3.9</b>	12.8		0611	<b>4.2</b>	13.8	
SA 1245	<b>1.4</b>	4.6		SU 1852	<b>4.3</b>	14.1		MO 1245	<b>0.8</b>	2.6		TU 1234	<b>0.1</b>	0.3		1322	<b>0.7</b>	2.3		1352	<b>0.1</b>	0.3	
SA 1900	<b>4.1</b>	13.5		DI				LU 1954	<b>4.4</b>	14.4		MA 1956	<b>4.7</b>	15.4		2108	<b>4.5</b>	14.8		2124	<b>4.8</b>	15.7	
<b>3</b>	0041	<b>2.3</b>	7.5	<b>18</b>	0021	<b>2.6</b>	8.5	<b>3</b>	0105	<b>3.2</b>	10.5	<b>18</b>	0057	<b>3.4</b>	11.2	<b>3</b>	0232	<b>3.5</b>	11.5	<b>18</b>	0300	<b>3.3</b>	10.8
0630	<b>4.4</b>	14.4		0554	<b>4.5</b>	14.8		0552	<b>4.0</b>	13.1		0538	<b>4.4</b>	14.4		0559	<b>3.7</b>	12.1		0713	<b>3.9</b>	12.8	
SU 1321	<b>1.2</b>	3.9		MO 1259	<b>0.6</b>	2.0		TU 1317	<b>0.8</b>	2.6		WE 1319	<b>0.1</b>	0.3		1356	<b>0.8</b>	2.6		1440	<b>0.5</b>	1.6	
DI 1952	<b>4.2</b>	13.8		LU 1948	<b>4.4</b>	14.4		MA 2041	<b>4.4</b>	14.4		ME 2052	<b>4.7</b>	15.4		2147	<b>4.5</b>	14.8		2209	<b>4.8</b>	15.7	
<b>4</b>	0119	<b>2.7</b>	8.9	<b>19</b>	0106	<b>2.9</b>	9.5	<b>4</b>	0149	<b>3.3</b>	10.8	<b>19</b>	0156	<b>3.5</b>	11.5	<b>4</b>	0335	<b>3.4</b>	11.2	<b>19</b>	0412	<b>3.1</b>	10.2
0652	<b>4.2</b>	13.8		0623	<b>4.4</b>	14.4		0613	<b>3.9</b>	12.8		0619	<b>4.2</b>	13.8		0635	<b>3.6</b>	11.8		0825	<b>3.6</b>	11.8	
MO 1355	<b>1.1</b>	3.6		TU 1341	<b>0.5</b>	1.6		WE 1350	<b>0.8</b>	2.6		1406	<b>0.2</b>	0.7		1432	<b>1.0</b>	3.3		1528	<b>0.9</b>	3.0	
LU 2047	<b>4.2</b>	13.8		MA 2050	<b>4.5</b>	14.8		2130	<b>4.4</b>	14.4		2147	<b>4.7</b>	15.4		2225	<b>4.5</b>	14.8		2252	<b>4.7</b>	15.4	
<b>5</b>	0159	<b>3.0</b>	9.8	<b>20</b>	0156	<b>3.2</b>	10.5	<b>5</b>	0241	<b>3.4</b>	11.2	<b>20</b>	0307	<b>3.5</b>	11.5	<b>5</b>	0447	<b>3.3</b>	10.8	<b>20</b>	0523	<b>2.7</b>	8.9
0712	<b>4.1</b>	13.5		0653	<b>4.3</b>	14.1		0633	<b>3.8</b>	12.5		0708	<b>4.0</b>	13.1		0727	<b>3.4</b>	11.2		0948	<b>3.3</b>	10.8	
TU 1430	<b>1.1</b>	3.6		WE 1426	<b>0.4</b>	1.3		1424	<b>0.9</b>	3.0		1457	<b>0.4</b>	1.3		1511	<b>1.2</b>	3.9		1618	<b>1.4</b>	4.6	
MA 2146	<b>4.2</b>	13.8		ME 2155	<b>4.5</b>	14.8		2219	<b>4.4</b>	14.4		2241	<b>4.7</b>	15.4		2302	<b>4.4</b>	14.4		2332	<b>4.7</b>	15.4	
<b>6</b>	0244	<b>3.3</b>	10.8	<b>21</b>	0258	<b>3.4</b>	11.2	<b>6</b>	0353	<b>3.5</b>	11.5	<b>21</b>	0431	<b>3.4</b>	11.2	<b>6</b>	0554	<b>3.1</b>	10.2	<b>21</b>	0625	<b>2.3</b>	7.5
0732	<b>3.9</b>	12.8		0728	<b>4.1</b>	13.5		0655	<b>3.6</b>	11.8		0812	<b>3.7</b>	12.1		0845	<b>3.2</b>	10.5		1129	<b>3.2</b>	10.5	
WE 1506	<b>1.2</b>	3.9		TH 1515	<b>0.5</b>	1.6		1502	<b>1.1</b>	3.6		1550	<b>0.7</b>	2.3		1555	<b>1.5</b>	4.9		1712	<b>1.9</b>	6.2	
ME 2250	<b>4.2</b>	13.8		JE 2302	<b>4.5</b>	14.8		2309	<b>4.4</b>	14.4		2334	<b>4.7</b>	15.4		2338	<b>4.4</b>	14.4		MA			
<b>7</b>	0345	<b>3.5</b>	11.5	<b>22</b>	0422	<b>3.5</b>	11.5	<b>7</b>	0548	<b>3.4</b>	11.2	<b>22</b>	0556	<b>3.1</b>	10.2	<b>7</b>	0643	<b>2.8</b>	9.2	<b>22</b>	0009	<b>4.6</b>	15.1
0750	<b>3.7</b>	12.1		0812	<b>3.9</b>	12.8		0717	<b>3.4</b>	11.2		0937	<b>3.4</b>	11.2		1021	<b>3.1</b>	10.2		0718	<b>1.9</b>	6.2	
TH 1546	<b>1.3</b>	4.3		FR 1610	<b>0.7</b>	2.3		1544	<b>1.3</b>	4.3		1648	<b>1.1</b>	3.6		1645	<b>1.8</b>	5.9		1317	<b>3.3</b>	10.8	
JE 2354	<b>4.2</b>	13.8		VE				2357	<b>4.3</b>	14.1		DI				MA				1815	<b>2.5</b>	8.2	
<b>8</b>	0544	<b>3.5</b>	11.5	<b>23</b>	0006	<b>4.5</b>	14.8	<b>8</b>	1634	<b>1.5</b>	4.9	<b>23</b>	0023	<b>4.6</b>	15.1	<b>8</b>	0012	<b>4.4</b>	14.4	<b>23</b>	0044	<b>4.4</b>	14.4
0808	<b>3.6</b>	11.8		0605	<b>3.4</b>	11.2		SU				0705	<b>2.7</b>	8.9		0723	<b>2.4</b>	7.9		0804	<b>1.5</b>	4.9	
FR 1633	<b>1.4</b>	4.6		SA 0920	<b>3.6</b>	11.8		1025	<b>3.1</b>	10.2		1122	<b>3.2</b>	10.5		1205	<b>3.1</b>	10.2		1448	<b>3.5</b>	11.5	
VE				SA 1713	<b>1.0</b>	3.3		1732	<b>1.7</b>	5.6		1750	<b>1.5</b>	4.9		1743	<b>2.1</b>	6.9		1928	<b>2.9</b>	9.5	
<b>9</b>	0056	<b>4.2</b>	13.8	<b>24</b>	0106	<b>4.5</b>	14.8	<b>9</b>	0043	<b>4.3</b>	14.1	<b>24</b>	0107	<b>4.6</b>	15.1	<b>9</b>	0046	<b>4.4</b>	14.4	<b>24</b>	0117	<b>4.3</b>	14.1
1729	<b>1.5</b>	4.9		0731	<b>3.1</b>	10.2		0757	<b>3.0</b>	9.8		0758	<b>2.3</b>	7.5		0800	<b>2.0</b>	6.6		0847	<b>1.2</b>	3.9	
SA				SU 1101	<b>3.4</b>	11.2		1025	<b>3.1</b>	10.2		1311	<b>3.2</b>	10.5		1348	<b>3.3</b>	10.8		1559	<b>3.9</b>	12.8	
SA				DI 1821	<b>1.2</b>	3.9		1945	<b>2.1</b>	6.9		1855	<b>1.9</b>	6.2		1850	<b>2.5</b>	8.2		2041	<b>3.2</b>	10.5	
<b>10</b>	0151	<b>4.2</b>	13.8	<b>25</b>	0158	<b>4.5</b>	14.8	<b>10</b>	0124	<b>4.3</b>	14.1	<b>25</b>	0146	<b>4.5</b>	14.8	<b>10</b>	0119	<b>4.4</b>	14.4	<b>25</b>	0149	<b>4.2</b>	13.8
0852	<b>3.2</b>	10.5		0828	<b>2.8</b>	9.2		0823	<b>2.7</b>	8.9		0842	<b>1.9</b>	6.2		0839	<b>1.5</b>	4.9		0927	<b>1.0</b>	3.3	
SU 1035	<b>3.2</b>	10.5		MO 1253	<b>3.3</b>	10.8		TU 1218	<b>3.1</b>	10.2		1441	<b>3.4</b>	11.2		1510	<b>3.6</b>	11.8		1655	<b>4.1</b>	13.5	
DI 1834	<b>1.6</b>	5.2		LU 1931	<b>1.5</b>	4.9		1838	<b>1.9</b>	6.2		2001	<b>2.3</b>	7.5		1959	<b>2.8</b>	9.2		2145	<b>3.4</b>	11.2	
<b>11</b>	0237	<b>4.3</b>	14.1	<b>26</b>	0242	<b>4.5</b>	14.8	<b>11</b>	0159	<b>4.3</b>	14.1	<b>26</b>	0221	<b>4.4</b>	14.4	<b>11</b>	0152	<b>4.4</b>	14.4	<b>26</b>	0220	<b>4.1</b>	13.5
0913	<b>3.0</b>	9.8		0912	<b>2.4</b>	7.9		0852	<b>2.4</b>	7.9		0922	<b>1.5</b>	4.9		0918	<b>1.0</b>	3.3		1006	<b>0.8</b>	2.6	
MO 1227	<b>3.2</b>	10.5		TU 1428	<b>3.5</b>	11.5		1359	<b>3.2</b>	10.5		1552	<b>3.7</b>	12.1		1616	<b>4.0</b>	13.1		1740	<b>4.3</b>	14.1	
LU 1942	<b>1.7</b>	5.6		MA 2035	<b>1.7</b>	5.6		WE 1945	<b>2.1</b>	6.9		2103	<b>2.7</b>	8.9		2104	<b>3.1</b>	10.2		2239	<b>3.5</b>	11.5	
<b>12</b>	0314	<b>4.3</b>	14.1	<b>27</b>	0319	<b>4.5</b>	14.8	<b>12</b>	0231	<b>4.3</b>	14.1	<b>27</b>	0252	<b>4.3</b>	14.1	<b>12</b>	0226	<b>4.4</b>	14.4	<b>27</b>	0252	<b>4.0</b>	13.1
0937	<b>2.8</b>	9.2		0952	<b>2.0</b>	6.6		0923	<b>2.0</b>	6.6		0959	<b>1.2</b>	3.9		1000	<b>0.6</b>	2.0		1043	<b>0.7</b>	2.3	
TU 1406	<b>3.3</b>	10.8		WE 1539	<b>3.7</b>	12.1		1513	<b>3.5</b>	11.5		1651	<b>4.0</b>	13.1		1715	<b>4.3</b>	14.1		1820	<b>4.4</b>	14.4	
MA 2042	<b>1.7</b>	5.6		ME 2130	<b>1.9</b>	6.2		2045	<b>2.2</b>	7.2		2158	<b>2.9</b>	9.5		2203	<b>3.3</b>	10.8		2324	<b>3.5</b>	11.5	
<b>13</b>	0345	<b>4.3</b>	14.1	<b>28</b>	0351	<b>4.4</b>	14.4	<b>13</b>	0301	<b>4.3</b>	14.1	<b>28</b>	0320	<b>4.2</b>	13.8	<b>13</b>	0302	<b>4.5</b>	14.8	<b>28</b>	0324	<b>4.0</b>	13.1
1004	<b>2.5</b>	8.2		1029	<b>1.6</b>	5.2		0956	<b>1.5</b>	4.9		1035	<b>0.9</b>	3.0		1044	<b>0.2</b>	0.7		1120	<b>0.7</b>	2.3	
WE 1517	<b>3.6</b>	11.8		TH 1638	<b>3.9</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>	0124	<b>3.5</b>	11.5	<b>16</b>	0140	<b>3.2</b>	10.5	<b>1</b>	0218	<b>2.9</b>	9.5	<b>16</b>	0301	<b>2.1</b>	6.9	<b>1</b>	0302	<b>1.7</b>	5.6	<b>16</b>	0343	<b>1.3</b>	4.3
0512		<b>3.9</b>	12.8	0618		<b>4.2</b>	13.8	0658		<b>3.7</b>	12.1	0832		<b>3.7</b>	12.1	0909		<b>3.8</b>	12.5	1105		<b>3.9</b>	12.8
FR 1302		<b>0.7</b>	2.3	SA 1334		<b>0.3</b>	1.0	MO 1345		<b>1.2</b>	3.9	TU 1429		<b>1.8</b>	5.9	TH 1436		<b>2.5</b>	8.2	FR 1545		<b>3.3</b>	10.8
VE 2038		<b>4.5</b>	14.8	SA 2048		<b>4.8</b>	15.7	LU 2045		<b>4.5</b>	14.8	MA 2059		<b>4.6</b>	15.1	JE 2038		<b>4.3</b>	14.1	VE 2044		<b>3.9</b>	12.8
<b>2</b>	0208	<b>3.4</b>	11.2	<b>17</b>	0239	<b>2.9</b>	9.5	<b>2</b>	0301	<b>2.6</b>	8.5	<b>17</b>	0351	<b>1.8</b>	5.9	<b>2</b>	0348	<b>1.4</b>	4.6	<b>17</b>	0430	<b>1.4</b>	4.6
0555		<b>3.8</b>	12.5	0722		<b>3.9</b>	12.8	0755		<b>3.6</b>	11.8	0948		<b>3.6</b>	11.8	1028		<b>3.8</b>	12.5	1223		<b>4.0</b>	13.1
SA 1335		<b>0.8</b>	2.6	SU 1417		<b>0.7</b>	2.3	TU 1419		<b>1.6</b>	5.2	WE 1511		<b>2.4</b>	7.9	FR 1524		<b>3.0</b>	9.8	SA 1723		<b>3.5</b>	11.5
SA 2109		<b>4.5</b>	14.8	DI 2125		<b>4.8</b>	15.7	MA 2110		<b>4.5</b>	14.8	ME 2128		<b>4.4</b>	14.4	VE 2106		<b>4.3</b>	14.1	SA 2110		<b>3.7</b>	12.1
<b>3</b>	0257	<b>3.3</b>	10.8	<b>18</b>	0340	<b>2.6</b>	8.5	<b>3</b>	0348	<b>2.3</b>	7.5	<b>18</b>	0441	<b>1.6</b>	5.2	<b>3</b>	0440	<b>1.2</b>	3.9	<b>18</b>	0524	<b>1.4</b>	4.6
0644		<b>3.6</b>	11.8	0830		<b>3.6</b>	11.8	0900		<b>3.5</b>	11.5	1123		<b>3.6</b>	11.8	1206		<b>3.9</b>	12.8	1333		<b>4.1</b>	13.5
SU 1409		<b>1.0</b>	3.3	MO 1459		<b>1.3</b>	4.3	WE 1456		<b>2.0</b>	6.6	TH 1601		<b>2.9</b>	9.5	SA 1629		<b>3.3</b>	10.8	SU 1936		<b>3.5</b>	11.5
DI 2138		<b>4.5</b>	14.8	LU 2159		<b>4.7</b>	15.4	ME 2138		<b>4.5</b>	14.8	JE 2156		<b>4.2</b>	13.8	SA 2141		<b>4.1</b>	13.5	DI 2152		<b>3.6</b>	11.8
<b>4</b>	0349	<b>3.1</b>	10.2	<b>19</b>	0440	<b>2.3</b>	7.5	<b>4</b>	0436	<b>2.0</b>	6.6	<b>19</b>	0532	<b>1.5</b>	4.9	<b>4</b>	0538	<b>1.1</b>	3.6	<b>19</b>	0624	<b>1.5</b>	4.9
0744		<b>3.5</b>	11.5	0949		<b>3.4</b>	11.2	1019		<b>3.4</b>	11.2	1258		<b>3.7</b>	12.1	1337		<b>4.1</b>	13.5	1432		<b>4.2</b>	13.8
MO 1444		<b>1.3</b>	4.3	TU 1544		<b>1.8</b>	5.9	TH 1540		<b>2.4</b>	7.9	1713		<b>3.3</b>	10.8	SU 1804		<b>3.6</b>	11.8	MO 2051		<b>3.4</b>	11.2
LU 2207		<b>4.5</b>	14.8	MA 2233		<b>4.6</b>	15.1	JE 2207		<b>4.4</b>	14.4	2226		<b>4.0</b>	13.1	DI 2231		<b>4.0</b>	13.1	LU 2307		<b>3.4</b>	11.2
<b>5</b>	0443	<b>2.8</b>	9.2	<b>20</b>	0537	<b>1.9</b>	6.2	<b>5</b>	0526	<b>1.7</b>	5.6	<b>20</b>	0626	<b>1.4</b>	4.6	<b>5</b>	0642	<b>1.0</b>	3.3	<b>20</b>	0727	<b>1.5</b>	4.9
0854		<b>3.3</b>	10.8	1129		<b>3.3</b>	10.8	1158		<b>3.5</b>	11.5	1418		<b>3.9</b>	12.8	1448		<b>4.3</b>	14.1	1519		<b>4.2</b>	13.8
TU 1523		<b>1.6</b>	5.2	WE 1633		<b>2.4</b>	7.9	FR 1634		<b>2.9</b>	9.5	1906		<b>3.5</b>	11.5	1948		<b>3.6</b>	11.8	TU 2128		<b>3.2</b>	10.5
MA 2237		<b>4.5</b>	14.8	ME 2306		<b>4.4</b>	14.4	VE 2239		<b>4.3</b>	14.1	2302		<b>3.8</b>	12.5	2341		<b>4.0</b>	13.1	MA			
<b>6</b>	0533	<b>2.5</b>	8.2	<b>21</b>	0629	<b>1.6</b>	5.2	<b>6</b>	0619	<b>1.3</b>	4.3	<b>21</b>	0721	<b>1.3</b>	4.3	<b>6</b>	0750	<b>0.8</b>	2.6	<b>21</b>	0842	<b>3.4</b>	11.2
1017		<b>3.2</b>	10.5	1316		<b>3.5</b>	11.5	1346		<b>3.7</b>	12.1	1521		<b>4.1</b>	13.5	1542		<b>4.4</b>	14.4	0827		<b>1.5</b>	4.9
WE 1608		<b>2.0</b>	6.6	TH 1737		<b>3.0</b>	9.8	1747		<b>3.3</b>	10.8	SU 2043		<b>3.5</b>	11.5	2101		<b>3.5</b>	11.5	WE 1557		<b>4.3</b>	14.1
ME 2308		<b>4.5</b>	14.8	JE 2337		<b>4.3</b>	14.1	SA 2317		<b>4.3</b>	14.1	2351		<b>3.7</b>	12.1	MA				ME 2156		<b>3.0</b>	9.8
<b>7</b>	0621	<b>2.1</b>	6.9	<b>22</b>	0719	<b>1.4</b>	4.6	<b>7</b>	0715	<b>1.0</b>	3.3	<b>22</b>	0816	<b>1.3</b>	4.3	<b>7</b>	0103	<b>4.0</b>	13.1	<b>22</b>	0209	<b>3.5</b>	11.5
1156		<b>3.2</b>	10.5	1444		<b>3.7</b>	12.1	1508		<b>4.0</b>	13.1	1609		<b>4.2</b>	13.8	0854		<b>0.7</b>	2.3	0917		<b>1.4</b>	4.6
TH 1701		<b>2.5</b>	8.2	FR 1904		<b>3.3</b>	10.8	SU 1919		<b>3.6</b>	11.8	2141		<b>3.5</b>	11.5	1626		<b>4.5</b>	14.8	1629		<b>4.3</b>	14.1
JE 2340		<b>4.4</b>	14.4	VE				DI				LU			ME	2154		<b>3.2</b>	10.5	2224		<b>2.9</b>	9.5
<b>8</b>	0708	<b>1.6</b>	5.2	<b>23</b>	0010	<b>4.1</b>	13.5	<b>8</b>	0005	<b>4.3</b>	14.1	<b>23</b>	0054	<b>3.7</b>	12.1	<b>8</b>	0226	<b>4.0</b>	13.1	<b>23</b>	0313	<b>3.7</b>	12.1
1344		<b>3.4</b>	11.2	0807		<b>1.2</b>	3.9	0814		<b>0.7</b>	2.3	0908		<b>1.2</b>	3.9	0951		<b>0.7</b>	2.3	1000		<b>1.4</b>	4.6
FR 1808		<b>2.9</b>	9.5	SA 1551		<b>4.0</b>	13.1	MO 1609		<b>4.3</b>	14.1	1648		<b>4.3</b>	14.1	1704		<b>4.6</b>	15.1	1655		<b>4.3</b>	14.1
VE				SA 2033		<b>3.5</b>	11.5	LU 2046		<b>3.7</b>	12.1	2220		<b>3.4</b>	11.2	2241		<b>3.0</b>	9.8	2252		<b>2.6</b>	8.5
<b>9</b>	0014	<b>4.4</b>	14.4	<b>24</b>	0046	<b>4.0</b>	13.1	<b>9</b>	0103	<b>4.3</b>	14.1	<b>24</b>	0201	<b>3.7</b>	12.1	<b>9</b>	0339	<b>4.1</b>	13.5	<b>24</b>	0405	<b>3.8</b>	12.5
0755		<b>1.2</b>	3.9	0853		<b>1.0</b>	3.3	0912		<b>0.5</b>	1.6	0954		<b>1.1</b>	3.6	1041		<b>0.7</b>	2.3	1038		<b>1.5</b>	4.9
SA 1511		<b>3.8</b>	12.5	SU 1642		<b>4.2</b>	13.8	TU 1658		<b>4.5</b>	14.8	WE 1722		<b>4.3</b>	14.1	1737		<b>4.6</b>	15.1	SA 1719		<b>4.3</b>	14.1
SA 1926		<b>3.3</b>	10.8	DI 2143		<b>3.6</b>	11.8	MA 2153		<b>3.6</b>	11.8	2252		<b>3.3</b>	10.8	2325		<b>2.6</b>	8.5	SA 2322		<b>2.4</b>	7.9
<b>10</b>	0052	<b>4.4</b>	14.4	<b>25</b>	0128	<b>3.9</b>	12.8	<b>10</b>	0209	<b>4.3</b>	14.1	<b>25</b>	0302	<b>3.8</b>	12.5	<b>10</b>	0442	<b>4.2</b>	13.8	<b>25</b>	0452	<b>4.0</b>	13.1
0843		<b>0.8</b>	2.6	0938		<b>0.9</b>	3.0	1008		<b>0.3</b>	1.0	1034		<b>1.0</b>	3.3	1206		<b>1.2</b>	3.9	1740		<b>4.3</b>	14.1
SU 1618		<b>4.1</b>	13.5	MO 1722		<b>4.3</b>	14.1	WE 1741		<b>4.6</b>	15.1	1751		<b>4.4</b>	14.4	1808		<b>4.6</b>	15.1	DI 2354		<b>2.1</b>	6.9
DI 2043		<b>3.5</b>	11.5	LU 2233		<b>3.5</b>	11.5	ME 2248		<b>3.5</b>	11.5	2323		<b>3.2</b>	10.5	SA							
<b>11</b>	0134	<b>4.4</b>	14.4	<b>26</b>	0213	<b>3.9</b>	12.8	<b>11</b>	0318	<b>4.3</b>	14.1	<b>26</b>	0355	<b>3.9</b>	12.8	<b>11</b>	0009	<b>2.3</b>	7.5	<b>26</b>	0539	<b>4.1</b>	13.5
0933		<b>0.4</b>	1.3	1020		<b>0.8</b>	2.6	1059		<b>0.2</b>	0.7	1110		<b>1.0</b>	3.3	0540		<b>4.2</b>	13.8	1148		<b>1.8</b>	5.9
MO 1714		<b>4.4</b>	14.4	TU 1758		<b>4.4</b>	14.4	1820		<b>4.7</b>	15.4	1818		<b>4.4</b>	14.4	SU 1206		<b>1.2</b>	3.9	1801		<b>4.3</b>	14.1
LU 2151		<b>3.6</b>	11.8	MA 2313		<b>3.5</b>	11.5	JE 2339		<b>3.2</b>	10.5	2354		<b>3.0</b>	9.8	DI 1836		<b>4.6</b>	15.1	LU			
<b>12</b>	0222	<b>4.4</b>	14.4	<b>27</b>	0300	<b>3.9</b>	12.8	<b>12</b>	0425	<b>4.3</b>	14.1	<b>27</b>	0443	<b>3.9</b>	12.8	<b>12</b>	0053	<b>2.0</b>	6.6	<b>27</b>	0028	<b>1.8</b>	5.9
1023		<b>0.1</b>	0.3	1059		<b>0.8</b>	2.6	1146		<b>0.3</b>	1.0	1144		<b>1.0</b>	3.3	0635		<b>4.1</b>	13.5	0627		<b>4.1</b>	13.5
TU 1803		<b>4.6</b>	15.1	WE 1832		<b>4.4</b>	14.4	1855		<b>4.7</b>	15.4	1841		<b>4.4</b>	14.4	MO 1245		<b>1.6</b>	5.2	TU 1223		<b>2.1</b>	6.9
MA 2251		<b>3.6</b>	11.8	ME 2348		<b>3.5</b>	11.5	VE				SA			SA	1904		<b>4.6</b>	15.1	MA 1824		<b>4.4</b>	14.4
<b>13</b>	0316	<b>4.5</b>	14.8	<b>28</b>	0346	<b>3.9</b>	12.8	<b>13</b>	0029	<b>3.0</b>	9.8	<b>28</b>	0027	<b>2.8</b>	9.2	<b>13</b>	0135	<b>1.7</b>	5.6	<b>28</b>	0104	<b>1.5</b>	4.9
1114																							

## TABLE DES MARÉES

2022

VANCOUVER 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>	0310	<b>0.9</b>	3.0	<b>16</b>	0331	<b>1.3</b>	4.3	<b>1</b>	0439	<b>1.0</b>	3.3	<b>16</b>	0412	<b>1.6</b>	5.2	<b>1</b>	0512	<b>1.6</b>	5.2	<b>16</b>	0411	<b>2.0</b>	6.6
1038	<b>4.2</b>	13.8		1138	<b>4.3</b>	14.1		1233	<b>4.6</b>	15.1		1220	<b>4.4</b>	14.4		1231	<b>4.8</b>	15.7	<b>16</b>	1141	<b>4.6</b>	15.1	
SA 1529	<b>3.4</b>	11.2		SU 1802	<b>3.5</b>	11.5		TU 1903	<b>3.2</b>	10.5		WE 1950	<b>2.9</b>	9.5		1930	<b>2.3</b>	7.5	FR 1909	<b>2.4</b>	7.9		
SA 2009	<b>4.1</b>	13.5		DI 1950	<b>3.5</b>	11.5		MA 2225	<b>3.4</b>	11.2		ME 2220	<b>3.0</b>	9.8		JE			VE 2359	<b>3.0</b>	9.8		
<b>2</b>	0403	<b>0.9</b>	3.0	<b>17</b>	0419	<b>1.5</b>	4.9	<b>2</b>	0546	<b>1.3</b>	4.3	<b>17</b>	0507	<b>1.9</b>	6.2	<b>2</b>	0040	<b>3.3</b>	10.8	<b>17</b>	0505	<b>2.4</b>	7.9
1158	<b>4.3</b>	14.1		1237	<b>4.3</b>	14.1		1325	<b>4.6</b>	15.1		1259	<b>4.4</b>	14.4		0617	<b>2.1</b>	6.9	FR 1213	<b>4.5</b>	14.8		
SU 1659	<b>3.6</b>	11.8		MO LU				WE 2000	<b>2.8</b>	9.2		TH 2014	<b>2.6</b>	8.5		1310	<b>4.7</b>	15.4	SA 1945	<b>2.0</b>	6.6		
DI 2054	<b>3.9</b>	12.8						ME				VE 2016	<b>1.8</b>	5.9		SA							
<b>3</b>	0505	<b>1.0</b>	3.3	<b>18</b>	0515	<b>1.6</b>	5.2	<b>3</b>	0020	<b>3.3</b>	10.8	<b>18</b>	0026	<b>3.0</b>	9.8	<b>3</b>	0220	<b>3.5</b>	11.5	<b>18</b>	0156	<b>3.3</b>	10.8
1311	<b>4.4</b>	14.4		1330	<b>4.3</b>	14.1		0655	<b>1.5</b>	4.9		0611	<b>2.2</b>	7.2		0726	<b>2.5</b>	8.2	0612	<b>2.8</b>	9.2		
MO 1851	<b>3.5</b>	11.5		TU 2037	<b>3.1</b>	10.2		TH 1409	<b>4.6</b>	15.1		FR 1332	<b>4.4</b>	14.4		1346	<b>4.6</b>	15.1	SU 1245	<b>4.5</b>	14.8		
LU 2209	<b>3.7</b>	12.1		MA 2238	<b>3.2</b>	10.5		JE 2045	<b>2.4</b>	7.9		VE 2040	<b>2.3</b>	7.5		2057	<b>1.4</b>	4.6	DI 2021	<b>1.6</b>	5.2		
<b>4</b>	0614	<b>1.1</b>	3.6	<b>19</b>	0620	<b>1.8</b>	5.9	<b>4</b>	0200	<b>3.5</b>	11.5	<b>19</b>	0209	<b>3.2</b>	10.5	<b>4</b>	0338	<b>3.8</b>	12.5	<b>19</b>	0317	<b>3.7</b>	12.1
1412	<b>4.4</b>	14.4		1415	<b>4.3</b>	14.1		0802	<b>1.8</b>	5.9		0720	<b>2.4</b>	7.9		0834	<b>2.9</b>	9.5	0729	<b>3.2</b>	10.5		
TU 2010	<b>3.3</b>	10.8		WE 2059	<b>2.9</b>	9.5		FR 1446	<b>4.6</b>	15.1		SA 1403	<b>4.4</b>	14.4		1419	<b>4.5</b>	14.8	MO 1317	<b>4.5</b>	14.8		
MA 2351	<b>3.6</b>	11.8		ME				VE 2125	<b>1.9</b>	6.2		SA 2108	<b>1.9</b>	6.2		2136	<b>1.0</b>	3.3	LU 2059	<b>1.1</b>	3.6		
<b>5</b>	0726	<b>1.1</b>	3.6	<b>20</b>	0040	<b>3.2</b>	10.5	<b>5</b>	0318	<b>3.7</b>	12.1	<b>20</b>	0318	<b>3.6</b>	11.8	<b>5</b>	0441	<b>4.2</b>	13.8	<b>20</b>	0418	<b>4.1</b>	13.5
1501	<b>4.5</b>	14.8		0726	<b>1.9</b>	6.2		0902	<b>2.1</b>	6.9		0824	<b>2.6</b>	8.5		0937	<b>3.2</b>	10.5	0842	<b>3.4</b>	11.2		
WE 2102	<b>3.0</b>	9.8		TH 1451	<b>4.3</b>	14.1		SA 1519	<b>4.5</b>	14.8		1431	<b>4.4</b>	14.4		1449	<b>4.4</b>	14.4	TU 1351	<b>4.5</b>	14.8		
ME				JE 2123	<b>2.6</b>	8.5		SA 2203	<b>1.5</b>	4.9		2139	<b>1.5</b>	4.9		2213	<b>0.8</b>	2.6	MA 2139	<b>0.7</b>	2.3		
<b>6</b>	0131	<b>3.7</b>	12.1	<b>21</b>	0215	<b>3.3</b>	10.8	<b>6</b>	0421	<b>4.0</b>	13.1	<b>21</b>	0414	<b>3.9</b>	12.8	<b>6</b>	0532	<b>4.4</b>	14.4	<b>21</b>	0511	<b>4.4</b>	14.4
0832	<b>1.2</b>	3.9		0826	<b>1.9</b>	6.2		0954	<b>2.4</b>	7.9		0920	<b>2.8</b>	9.2		1032	<b>3.4</b>	11.2	0946	<b>3.6</b>	11.8		
TH 1541	<b>4.5</b>	14.8		FR 1521	<b>4.3</b>	14.1		SU 1548	<b>4.5</b>	14.8		1459	<b>4.4</b>	14.4		1519	<b>4.3</b>	14.1	WE 1428	<b>4.5</b>	14.8		
JE 2145	<b>2.6</b>	8.5		VE 2149	<b>2.4</b>	7.9		DI 2240	<b>1.2</b>	3.9		2213	<b>1.1</b>	3.6		2250	<b>0.6</b>	2.0	ME 2221	<b>0.3</b>	1.0		
<b>7</b>	0254	<b>3.8</b>	12.5	<b>22</b>	0318	<b>3.6</b>	11.8	<b>7</b>	0516	<b>4.2</b>	13.8	<b>22</b>	0506	<b>4.2</b>	13.8	<b>7</b>	0617	<b>4.6</b>	15.1	<b>22</b>	0559	<b>4.7</b>	15.4
0929	<b>1.3</b>	4.3		0916	<b>2.0</b>	6.6		1042	<b>2.7</b>	8.9		1010	<b>3.1</b>	10.2		1122	<b>3.5</b>	11.5	1043	<b>3.7</b>	12.1		
FR 1615	<b>4.6</b>	15.1		SA 1547	<b>4.3</b>	14.1		MO 1616	<b>4.4</b>	14.4		1527	<b>4.4</b>	14.4		1547	<b>4.2</b>	13.8	1509	<b>4.6</b>	15.1		
VE 2226	<b>2.2</b>	7.2		SA 2217	<b>2.0</b>	6.6		LU 2316	<b>0.9</b>	3.0		MA 2249	<b>0.7</b>	2.3		2326	<b>0.6</b>	2.0	JE 2306	<b>0.1</b>	0.3		
<b>8</b>	0401	<b>4.0</b>	13.1	<b>23</b>	0410	<b>3.8</b>	12.5	<b>8</b>	0608	<b>4.4</b>	14.4	<b>23</b>	0556	<b>4.5</b>	14.8	<b>8</b>	0657	<b>4.7</b>	15.4	<b>23</b>	0646	<b>4.9</b>	16.1
1018	<b>1.5</b>	4.9		1001	<b>2.1</b>	6.9		1128	<b>2.9</b>	9.5		1058	<b>3.3</b>	10.8		1208	<b>3.6</b>	11.8	1137	<b>3.8</b>	12.5		
SA 1645	<b>4.6</b>	15.1		SU 1610	<b>4.3</b>	14.1		TU 1642	<b>4.3</b>	14.1		1656	<b>4.5</b>	14.8		1615	<b>4.1</b>	13.5	FR 1554	<b>4.6</b>	15.1		
SA 2305	<b>1.8</b>	5.9		DI 2248	<b>1.7</b>	5.6		MA 2351	<b>0.7</b>	2.3		2327	<b>0.4</b>	1.3		VE 2352	<b>-0.1</b>	-0.3					
<b>9</b>	0458	<b>4.1</b>	13.5	<b>24</b>	0458	<b>4.1</b>	13.5	<b>9</b>	0656	<b>4.5</b>	14.8	<b>24</b>	0647	<b>4.7</b>	15.4	<b>9</b>	0001	<b>0.6</b>	2.0	<b>24</b>	0730	<b>5.0</b>	16.4
1102	<b>1.7</b>	5.6		1041	<b>2.3</b>	7.5		1212	<b>3.2</b>	10.5		1146	<b>3.5</b>	11.5		0736	<b>4.8</b>	15.7	1231	<b>3.7</b>	12.1		
SU 1713	<b>4.5</b>	14.8		MO 1634	<b>4.3</b>	14.1		WE 1706	<b>4.2</b>	13.8		1628	<b>4.5</b>	14.8		1252	<b>3.6</b>	11.8	1646	<b>4.5</b>	14.8		
DI 2344	<b>1.5</b>	4.9		LU 2320	<b>1.3</b>	4.3		ME				JE				VE 1643	<b>4.0</b>	13.1	SA				
<b>10</b>	0553	<b>4.2</b>	13.8	<b>25</b>	0547	<b>4.3</b>	14.1	<b>10</b>	0026	<b>0.7</b>	2.3	<b>25</b>	0009	<b>0.2</b>	0.7	<b>10</b>	0035	<b>0.6</b>	2.0	<b>25</b>	0038	<b>0.0</b>	0.0
1143	<b>2.1</b>	6.9		1121	<b>2.5</b>	8.2		0742	<b>4.6</b>	15.1		0738	<b>4.8</b>	15.7		0814	<b>4.8</b>	15.7	0814	<b>5.0</b>	16.4		
MO 1740	<b>4.5</b>	14.8		TU 1658	<b>4.4</b>	14.4		1256	<b>3.3</b>	10.8		1237	<b>3.6</b>	11.8		1338	<b>3.6</b>	11.8	SU 1329	<b>3.6</b>	11.8		
LU				MA 2355	<b>1.0</b>	3.3		JE 1729	<b>4.1</b>	13.5		1703	<b>4.4</b>	14.4		1712	<b>4.0</b>	13.1	DI 1742	<b>4.3</b>	14.1		
<b>11</b>	0022	<b>1.2</b>	3.9	<b>26</b>	0637	<b>4.4</b>	14.4	<b>11</b>	0059	<b>0.7</b>	2.3	<b>26</b>	0052	<b>0.1</b>	0.3	<b>11</b>	0108	<b>0.7</b>	2.3	<b>26</b>	0125	<b>0.1</b>	0.3
0645	<b>4.3</b>	14.1		1202	<b>2.8</b>	9.2		0829	<b>4.6</b>	15.1		0829	<b>4.9</b>	16.1		0852	<b>4.7</b>	15.4	0856	<b>5.0</b>	16.4		
TU 1224	<b>2.4</b>	7.9		WE 1723	<b>4.4</b>	14.4		1344	<b>3.5</b>	11.5		1333	<b>3.7</b>	12.1		1430	<b>3.6</b>	11.8	MO 1432	<b>3.5</b>	11.5		
MA 1805	<b>4.4</b>	14.4		ME				VE 1751	<b>4.0</b>	13.1		1744	<b>4.3</b>	14.1		1744	<b>3.8</b>	12.5	LU 1844	<b>4.1</b>	13.5		
<b>12</b>	0059	<b>1.1</b>	3.6	<b>27</b>	0033	<b>0.7</b>	2.3	<b>12</b>	0134	<b>0.8</b>	2.6	<b>27</b>	0138	<b>0.2</b>	0.7	<b>12</b>	0141	<b>0.9</b>	3.0	<b>27</b>	0211	<b>0.4</b>	1.3
0739	<b>4.3</b>	14.1		0730	<b>4.5</b>	14.8		0916	<b>4.6</b>	15.1		0920	<b>4.9</b>	16.1		0928	<b>4.7</b>	15.4	0937	<b>5.0</b>	16.4		
WE 1305	<b>2.8</b>	9.2		TH 1245	<b>3.1</b>	10.2		SA 1441	<b>3.6</b>	11.8		1440	<b>3.6</b>	11.8		1530	<b>3.5</b>	11.5	TU 1539	<b>3.2</b>	10.5		
ME 1829	<b>4.2</b>	13.8		JE 1749	<b>4.4</b>	14.4		SA 1813	<b>3.8</b>	12.5		1833	<b>4.1</b>	13.5		1821	<b>3.6</b>	11.8	MA 1954	<b>3.8</b>	12.5		
<b>13</b>	0135	<b>1.0</b>	3.3	<b>28</b>	0113	<b>0.5</b>	1.6	<b>13</b>	0209	<b>1.0</b>	3.3	<b>28</b>	0227	<b>0.4</b>	1.3	<b>13</b>	0214	<b>1.1</b>	3.6	<b>28</b>	0257	<b>0.9</b>	3.0
0835	<b>4.3</b>	14.1		0828	<b>4.6</b>	15.1		1003	<b>4.6</b>	15.1		1011	<b>4.9</b>	16.1		1004	<b>4.7</b>	15.4	1017	<b>5.0</b>	16.4		
TH 1349	<b>3.1&lt;/</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>	0527	<b>4.7</b>	15.4	<b>16</b>	0611	<b>4.6</b>	15.1	<b>1</b>	0636	<b>4.8</b>	15.7	<b>16</b>	0628	<b>4.5</b>	14.8	<b>1</b>	0524	<b>4.7</b>	15.4	<b>16</b>	0507	<b>4.4</b>	14.4
1009	<b>3.8</b>	12.5		1121	<b>3.7</b>	12.1		1154	<b>3.4</b>	11.2		1158	<b>3.2</b>	10.5		1057	<b>3.1</b>	10.2	<b>16</b>	1057	<b>2.8</b>	9.2	
SA 1446	<b>4.6</b>	15.1		SU 1506	<b>4.0</b>	13.1		TU 1636	<b>4.4</b>	14.4		WE 1640	<b>4.0</b>	13.1		1551	<b>4.1</b>	13.5		WE 1559	<b>3.9</b>	12.8	
SA 2230	<b>0.1</b>	0.3		DI 2253	<b>0.7</b>	2.3		MA 2350	<b>0.3</b>	1.0		ME 2341	<b>0.9</b>	3.0		2249	<b>0.7</b>	2.3		ME 2238	<b>1.3</b>	4.3	
<b>2</b>	0615	<b>4.9</b>	16.1	<b>17</b>	0642	<b>4.6</b>	15.1	<b>2</b>	0710	<b>4.9</b>	16.1	<b>17</b>	0650	<b>4.5</b>	14.8	<b>2</b>	0554	<b>4.7</b>	15.4	<b>17</b>	0529	<b>4.4</b>	14.4
1107	<b>3.8</b>	12.5		1155	<b>3.7</b>	12.1		1244	<b>3.2</b>	10.5		1230	<b>3.0</b>	9.8		1139	<b>2.8</b>	9.2		1125	<b>2.6</b>	8.5	
SU 1537	<b>4.6</b>	15.1		MO 1548	<b>4.1</b>	13.5		WE 1733	<b>4.2</b>	13.8		TH 1727	<b>4.0</b>	13.1		1649	<b>4.2</b>	13.8		1648	<b>4.0</b>	13.1	
DI 2317	<b>0.0</b>	0.0		LU 2327	<b>0.7</b>	2.3		ME				JE				2331	<b>0.9</b>	3.0		2315	<b>1.4</b>	4.6	
<b>3</b>	0659	<b>5.0</b>	16.4	<b>18</b>	0711	<b>4.7</b>	15.4	<b>3</b>	0032	<b>0.6</b>	2.0	<b>18</b>	0014	<b>1.0</b>	3.3	<b>3</b>	0623	<b>4.7</b>	15.4	<b>18</b>	0550	<b>4.4</b>	14.4
1203	<b>3.7</b>	12.1		1229	<b>3.6</b>	11.8		0743	<b>4.9</b>	16.1		0711	<b>4.6</b>	15.1		1222	<b>2.5</b>	8.2		1157	<b>2.2</b>	7.2	
MO 1631	<b>4.5</b>	14.8		TU 1631	<b>4.0</b>	13.1		TH 1334	<b>2.9</b>	9.5		FR 1306	<b>2.7</b>	8.9		1744	<b>4.1</b>	13.5		1737	<b>4.1</b>	13.5	
LU				MA				JE 1829	<b>4.0</b>	13.1		VE 1817	<b>4.0</b>	13.1		JE				VE 2350	<b>1.6</b>	5.2	
<b>4</b>	0004	<b>0.0</b>	0.0	<b>19</b>	0001	<b>0.7</b>	2.3	<b>4</b>	0111	<b>0.9</b>	3.0	<b>19</b>	0048	<b>1.3</b>	4.3	<b>4</b>	0010	<b>1.2</b>	3.9	<b>19</b>	0611	<b>4.5</b>	14.8
0743	<b>5.0</b>	16.4		0738	<b>4.7</b>	15.4		0814	<b>4.8</b>	15.7		0733	<b>4.6</b>	15.1		0650	<b>4.7</b>	15.4		1232	<b>1.9</b>	6.2	
TU 1259	<b>3.6</b>	11.8		WE 1304	<b>3.5</b>	11.5		FR 1426	<b>2.6</b>	8.5		1345	<b>2.4</b>	7.9		1303	<b>2.2</b>	7.2		1828	<b>4.1</b>	13.5	
MA 1726	<b>4.4</b>	14.4		ME 1715	<b>4.0</b>	13.1		VE 1929	<b>3.8</b>	12.5		1910	<b>3.9</b>	12.8		1838	<b>4.0</b>	13.1		SA			
<b>5</b>	0049	<b>0.2</b>	0.7	<b>20</b>	0034	<b>0.8</b>	2.6	<b>5</b>	0150	<b>1.4</b>	4.6	<b>20</b>	0123	<b>1.6</b>	5.2	<b>5</b>	0048	<b>1.6</b>	5.2	<b>20</b>	0027	<b>1.9</b>	6.2
0824	<b>5.0</b>	16.4		0804	<b>4.7</b>	15.4		0844	<b>4.8</b>	15.7		0758	<b>4.6</b>	15.1		0716	<b>4.6</b>	15.1		0635	<b>4.5</b>	14.8	
WE 1359	<b>3.4</b>	11.2		TH 1343	<b>3.3</b>	10.8		SA 1517	<b>2.3</b>	7.5		1428	<b>2.1</b>	6.9		1344	<b>1.9</b>	6.2		1310	<b>1.5</b>	4.9	
ME 1823	<b>4.1</b>	13.5		JE 1803	<b>3.9</b>	12.8		SA 2036	<b>3.6</b>	11.8		2011	<b>3.8</b>	12.5		1935	<b>3.9</b>	12.8		1924	<b>4.1</b>	13.5	
<b>6</b>	0133	<b>0.5</b>	1.6	<b>21</b>	0108	<b>1.0</b>	3.3	<b>6</b>	0229	<b>2.0</b>	6.6	<b>21</b>	0201	<b>2.1</b>	6.9	<b>6</b>	0126	<b>2.1</b>	6.9	<b>21</b>	0106	<b>2.3</b>	7.5
0903	<b>5.0</b>	16.4		0829	<b>4.7</b>	15.4		0912	<b>4.6</b>	15.1		0824	<b>4.6</b>	15.1		0741	<b>4.5</b>	14.8		0701	<b>4.5</b>	14.8	
TH 1504	<b>3.1</b>	10.2		FR 1427	<b>3.1</b>	10.2		SU 1608	<b>2.1</b>	6.9		1514	<b>1.8</b>	5.9		1425	<b>1.7</b>	5.6		1351	<b>1.2</b>	3.9	
JE 1924	<b>3.8</b>	12.5		VE 1855	<b>3.8</b>	12.5		DI 2158	<b>3.5</b>	11.5		2123	<b>3.7</b>	12.1		2038	<b>3.9</b>	12.8		2026	<b>4.1</b>	13.5	
<b>7</b>	0217	<b>1.0</b>	3.3	<b>22</b>	0143	<b>1.2</b>	3.9	<b>7</b>	0310	<b>2.5</b>	8.2	<b>22</b>	0244	<b>2.6</b>	8.5	<b>7</b>	0205	<b>2.5</b>	8.2	<b>22</b>	0149	<b>2.7</b>	8.9
0941	<b>4.9</b>	16.1		0855	<b>4.7</b>	15.4		0940	<b>4.5</b>	14.8		0853	<b>4.5</b>	14.8		0805	<b>4.3</b>	14.1		0729	<b>4.4</b>	14.4	
FR 1610	<b>2.8</b>	9.2		SA 1514	<b>2.8</b>	9.2		MO 1658	<b>1.8</b>	5.9		1604	<b>1.5</b>	4.9		1505	<b>1.6</b>	5.2		1435	<b>1.0</b>	3.3	
VE 2035	<b>3.5</b>	11.5		SA 1956	<b>3.6</b>	11.8		LU 2338	<b>3.5</b>	11.5		2251	<b>3.8</b>	12.5		2150	<b>3.8</b>	12.5		2137	<b>4.1</b>	13.5	
<b>8</b>	0259	<b>1.5</b>	4.9	<b>23</b>	0220	<b>1.6</b>	5.2	<b>8</b>	0359	<b>3.0</b>	9.8	<b>23</b>	0337	<b>3.1</b>	10.2	<b>8</b>	0249	<b>3.0</b>	9.8	<b>23</b>	0240	<b>3.1</b>	10.2
1016	<b>4.8</b>	15.7		0922	<b>4.7</b>	15.4		1007	<b>4.3</b>	14.1		0925	<b>4.4</b>	14.4		0828	<b>4.2</b>	13.8		0759	<b>4.3</b>	14.1	
SA 1712	<b>2.5</b>	8.2		SU 1605	<b>2.5</b>	8.2		TU 1748	<b>1.7</b>	5.6		1658	<b>1.3</b>	4.3		1548	<b>1.5</b>	4.9		1524	<b>0.9</b>	3.0	
SA 2206	<b>3.3</b>	10.8		DI 2109	<b>3.4</b>	11.2		MA				ME				2311	<b>3.8</b>	12.5		2259	<b>4.2</b>	13.8	
<b>9</b>	0345	<b>2.1</b>	6.9	<b>24</b>	0301	<b>2.1</b>	6.9	<b>9</b>	0123	<b>3.7</b>	12.1	<b>24</b>	0034	<b>3.9</b>	12.8	<b>9</b>	0346	<b>3.3</b>	10.8	<b>24</b>	0348	<b>3.4</b>	11.2
1050	<b>4.7</b>	15.4		0952	<b>4.7</b>	15.4		0515	<b>3.4</b>	11.2		0449	<b>3.5</b>	11.5		0849	<b>4.0</b>	13.1		0834	<b>4.1</b>	13.5	
SU 1807	<b>2.1</b>	6.9		MO 1656	<b>2.1</b>	6.9		WE 1035	<b>4.1</b>	13.5		1003	<b>4.3</b>	14.1		1635	<b>1.5</b>	4.9		1619	<b>0.9</b>	3.0	
DI 2358	<b>3.3</b>	10.8		LU 2242	<b>3.4</b>	11.2		ME 1840	<b>1.5</b>	4.9		1759	<b>1.1</b>	3.6		ME				JE			
<b>10</b>	0438	<b>2.7</b>	8.9	<b>25</b>	0348	<b>2.6</b>	8.5	<b>10</b>	0252	<b>3.9</b>	12.8	<b>25</b>	0208	<b>4.1</b>	13.5	<b>10</b>	0036	<b>3.9</b>	12.8	<b>25</b>	0023	<b>4.3</b>	14.1
1123	<b>4.5</b>	14.8		1024	<b>4.6</b>	15.1		0708	<b>3.7</b>	12.1		0631	<b>3.7</b>	12.1		0518	<b>3.6</b>	11.8		0524	<b>3.6</b>	11.8	
MO 1856	<b>1.8</b>	5.9		TU 1749	<b>1.7</b>	5.6		1108	<b>3.9</b>	12.8		1054	<b>4.1</b>	13.5		0911	<b>3.8</b>	12.5		0919	<b>3.9</b>	12.8	
LU				MA				JE 1932	<b>1.4</b>	4.6		1904	<b>0.9</b>	3.0		1728	<b>1.5</b>	4.9		1724	<b>1.0</b>	3.3	
<b>11</b>	0150	<b>3.5</b>	11.5	<b>26</b>	0033	<b>3.5</b>	11.5	<b>11</b>	0351	<b>4.2</b>	13.8	<b>26</b>	0317	<b>4.4</b>	14.4	<b>11</b>	0154	<b>4.1</b>	13.5	<b>26</b>	0139	<b>4.4</b>	14.4
0550	<b>3.2</b>	10.5		0449	<b>3.1</b>	10.2		0849	<b>3.7</b>	12.1		0813	<b>3.7</b>	12.1		0732	<b>3.6</b>	11.8		0719	<b>3.5</b>	11.5	
TU 1155	<b>4.4</b>	14.4		WE 1059	<b>4.5</b>	14.8		FR 1154	<b>3.8</b>	12.5		1204	<b>4.0</b>	13.1		0940	<b>3.7</b>	12.1		1033	<b>3.7</b>	12.1	
MA 1940	<b>1.5</b>	4.9		ME 1842	<b>1.3</b>	4.3		VE 2023	<b>1.3</b>	4.3		2009	<b>0.8</b>	2.6		1828	<b>1.5</b>	4.9		1835	<b>1.1</b>	3.6	
<b>12</b>	0320	<b>3.8</b>	12.5	<b>27</b>	0219	<b>3.9</b>	12.8	<b>12</b>	0432	<b>4.3</b>	14.1	<b>27</b>	0408	<b>4.5</b>	14.8	<b>12</b>	0254	<b>4.2</b>	13.8	<b>27</b>	0240	<b>4.5</b>	14.8
0720	<b>3.5</b>	11.5		0612	<b>3.5</b>	11.5		0952	<b>3.7</b>	12.1		0923	<b>3.6</b>	11.8		0907	<b>3.5</b>	11.5		0837	<b>3.3</b>	10.8	
WE 1227	<b>4.2</b>	13.8		TH 1140	<b>4.5</b>	14.8		SA 1257	<b>3.8</b>	12.5		1327	<b>4.0</b>	13.1		1048	<b>3.5</b>	11.5		1215	<b>3.6</b>	11.8	
ME 2222	<b>1.3</b>	4.3		JE 1937	<b>0.9</b>	3.0		SA 2109	<b>1.2</b>	3.9		2109	<b>0.7</b>	2.3		1931	<b>1.5</b>	4.9		1946	<b>1.1</b>	3.6	
<b>13</b>	0420	<b>4.1</b>	13.5	<b>28</b>	0335	<b>4.2</b>	13.8	<b>13</b>	0506	<b>4.4</b>	14.4	<b>28</b>	0449	<b>4.6</b>	15.1	<b>13</b>	0338	<b>4.3</b>	14.1	<b>28</b>	0327	<b>4.5</b>	14.8
0845	<b>3.7</b>	12.1		0747	<b>3.7</b>	12.1		1031	<b>3.6</b>	11.8		1013	<b>3.3</b>	10.8		0943	<b>3.4</b>	11.2		0925	<b>3.0</b>	9.8	
TH 1302	<																						

TABLE DES MARÉES

2022

POINT ATKINSON 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>	0528	<b>4.5</b>	14.8	<b>16</b>	0446	<b>4.4</b>	14.4	<b>1</b>	0455	<b>4.2</b>	13.8	<b>16</b>	0416	<b>4.5</b>	14.8	<b>1</b>	0054	<b>3.5</b>	11.5	<b>16</b>	0038	<b>3.6</b>	11.8
	1154	<b>1.7</b>	5.6		1124	<b>1.4</b>	4.6		1155	<b>1.0</b>	3.3		1132	<b>0.4</b>	1.3		0455	<b>3.9</b>	12.8		0507	<b>4.4</b>	14.4
FR	1757	<b>4.1</b>	13.5	SA	1745	<b>4.2</b>	13.8	SU	1858	<b>4.3</b>	14.1	MO	1849	<b>4.6</b>	15.1	WE	1232	<b>0.7</b>	2.3	TH	1245	<b>0.0</b>	0.0
VE	2349	<b>2.0</b>	6.6	SA	2325	<b>2.3</b>	7.5	DI				LU	2352	<b>3.3</b>	10.8	ME	2021	<b>4.5</b>	14.8	JE	2030	<b>4.8</b>	15.7
<b>2</b>	0552	<b>4.4</b>	14.4	<b>17</b>	0512	<b>4.5</b>	14.8	<b>2</b>	0016	<b>3.0</b>	9.8	<b>17</b>	0450	<b>4.5</b>	14.8	<b>2</b>	0141	<b>3.6</b>	11.8	<b>17</b>	0141	<b>3.6</b>	11.8
	1229	<b>1.5</b>	4.9		1159	<b>1.0</b>	3.3		0519	<b>4.1</b>	13.5		1214	<b>0.1</b>	0.3		0523	<b>3.9</b>	12.8		0600	<b>4.2</b>	13.8
SA	1849	<b>4.1</b>	13.5	SU	1839	<b>4.3</b>	14.1	MO	1227	<b>0.9</b>	3.0	TU	1944	<b>4.7</b>	15.4	TH	1305	<b>0.8</b>	2.6	FR	1333	<b>0.2</b>	0.7
SA				DI				LU	1945	<b>4.4</b>	14.4	MA				JE	2101	<b>4.5</b>	14.8	VE	2117	<b>4.8</b>	15.7
<b>3</b>	0028	<b>2.4</b>	7.9	<b>18</b>	0007	<b>2.7</b>	8.9	<b>3</b>	0100	<b>3.2</b>	10.5	<b>18</b>	0045	<b>3.5</b>	11.5	<b>3</b>	0235	<b>3.6</b>	11.8	<b>18</b>	0251	<b>3.4</b>	11.2
	0616	<b>4.4</b>	14.4		0539	<b>4.5</b>	14.8		0542	<b>4.0</b>	13.1		0528	<b>4.4</b>	14.4			<b>3.8</b>	12.5		0700	<b>4.0</b>	13.1
SU	1303	<b>1.3</b>	4.3	MO	1239	<b>0.7</b>	2.3	TU	1259	<b>0.9</b>	3.0	WE	1259	<b>0.1</b>	0.3	FR	1340	<b>0.9</b>	3.0	SA	1422	<b>0.5</b>	1.6
DI	1942	<b>4.2</b>	13.8	LU	1937	<b>4.4</b>	14.4	MA	2032	<b>4.4</b>	14.4	ME	2041	<b>4.7</b>	15.4	VE	2140	<b>4.5</b>	14.8	SA	2203	<b>4.8</b>	15.7
<b>4</b>	0109	<b>2.7</b>	8.9	<b>19</b>	0053	<b>3.0</b>	9.8	<b>4</b>	0148	<b>3.4</b>	11.2	<b>19</b>	0146	<b>3.6</b>	11.8	<b>4</b>	0340	<b>3.5</b>	11.5	<b>19</b>	0406	<b>3.1</b>	10.2
	0639	<b>4.2</b>	13.8		0608	<b>4.4</b>	14.4		0604	<b>3.9</b>	12.8		0610	<b>4.3</b>	14.1		0627	<b>3.6</b>	11.8		0810	<b>3.6</b>	11.8
MO	1337	<b>1.2</b>	3.9	TU	1321	<b>0.5</b>	1.6	WE	1332	<b>0.9</b>	3.0	TH	1347	<b>0.2</b>	0.7	SA	1417	<b>1.1</b>	3.6	SU	1512	<b>1.0</b>	3.3
LU	2038	<b>4.2</b>	13.8	MA	2039	<b>4.5</b>	14.8	ME	2121	<b>4.4</b>	14.4	JE	2138	<b>4.7</b>	15.4	SA	2219	<b>4.5</b>	14.8	DI	2245	<b>4.7</b>	15.4
<b>5</b>	0153	<b>3.0</b>	9.8	<b>20</b>	0145	<b>3.3</b>	10.8	<b>5</b>	0246	<b>3.5</b>	11.5	<b>20</b>	0259	<b>3.6</b>	11.8	<b>5</b>	0453	<b>3.3</b>	10.8	<b>20</b>	0518	<b>2.8</b>	9.2
	0701	<b>4.1</b>	13.5		0641	<b>4.3</b>	14.1		0625	<b>3.8</b>	12.5		0658	<b>4.0</b>	13.1		0715	<b>3.4</b>	11.2		0935	<b>3.4</b>	11.2
TU	1412	<b>1.2</b>	3.9	WE	1406	<b>0.5</b>	1.6	TH	1408	<b>1.0</b>	3.3	FR	1438	<b>0.5</b>	1.6	SU	1457	<b>1.3</b>	4.3	MO	1603	<b>1.5</b>	4.9
MA	2137	<b>4.2</b>	13.8	ME	2145	<b>4.5</b>	14.8	JE	2211	<b>4.4</b>	14.4	VE	2234	<b>4.7</b>	15.4	DI	2256	<b>4.4</b>	14.4	LU	2324	<b>4.7</b>	15.4
<b>6</b>	0244	<b>3.3</b>	10.8	<b>21</b>	0250	<b>3.5</b>	11.5	<b>6</b>	0404	<b>3.5</b>	11.5	<b>21</b>	0426	<b>3.4</b>	11.2	<b>6</b>	0555	<b>3.1</b>	10.2	<b>21</b>	0620	<b>2.4</b>	7.9
	0721	<b>3.9</b>	12.8		0717	<b>4.1</b>	13.5		0646	<b>3.6</b>	11.8		0759	<b>3.7</b>	12.1		0828	<b>3.2</b>	10.5		1119	<b>3.2</b>	10.5
WE	1449	<b>1.2</b>	3.9	TH	1456	<b>0.6</b>	2.0	FR	1446	<b>1.2</b>	3.9	SA	1533	<b>0.8</b>	2.6	MO	1541	<b>1.6</b>	5.2	TU	1659	<b>2.0</b>	6.6
ME	2241	<b>4.2</b>	13.8	VE	2253	<b>4.5</b>	14.8	LU	2302	<b>4.4</b>	14.4	SA	2328	<b>4.7</b>	15.4	LU	2330	<b>4.4</b>	14.4	MA			
<b>7</b>	0354	<b>3.5</b>	11.5	<b>22</b>	0416	<b>3.6</b>	11.8	<b>7</b>	0556	<b>3.4</b>	11.2	<b>22</b>	0554	<b>3.1</b>	10.2	<b>7</b>	0639	<b>2.8</b>	9.2	<b>22</b>	0001	<b>4.6</b>	15.1
	0739	<b>3.7</b>	12.1		0801	<b>3.9</b>	12.8		0704	<b>3.4</b>	11.2		0923	<b>3.4</b>	11.2		1008	<b>3.1</b>	10.2		0712	<b>2.0</b>	6.6
TH	1531	<b>1.3</b>	4.3	FR	1553	<b>0.8</b>	2.6	SA	1530	<b>1.3</b>	4.3	SU	1632	<b>1.2</b>	3.9	DI	1632	<b>1.9</b>	6.2	WE	1308	<b>3.3</b>	10.8
JE	2346	<b>4.2</b>	13.8	VE				SA	2351	<b>4.3</b>	14.1	MA				MA			ME	1804	<b>2.5</b>	8.2	
<b>8</b>	0548	<b>3.5</b>	11.5	<b>23</b>	0000	<b>4.5</b>	14.8	<b>8</b>	1621	<b>1.5</b>	4.9	<b>23</b>	0017	<b>4.6</b>	15.1	<b>8</b>	0004	<b>4.4</b>	14.4	<b>23</b>	0035	<b>4.4</b>	14.4
	0754	<b>3.6</b>	11.8		0602	<b>3.4</b>	11.2		SU				0703	<b>2.8</b>	9.2		0715	<b>2.5</b>	8.2		0757	<b>1.6</b>	5.2
FR	1620	<b>1.4</b>	4.6	SA	0907	<b>3.6</b>	11.8	MO	1007	<b>3.1</b>	10.2	MO	1110	<b>3.2</b>	10.5	WE	1159	<b>3.1</b>	10.2	TH	1444	<b>3.6</b>	11.8
VE				SA	1657	<b>1.0</b>	3.3	DI				LU	1736	<b>1.6</b>	5.2	ME	1731	<b>2.2</b>	7.2	JE	1918	<b>3.0</b>	9.8
<b>9</b>	0050	<b>4.2</b>	13.8	<b>24</b>	0101	<b>4.5</b>	14.8	<b>9</b>	0037	<b>4.3</b>	14.1	<b>24</b>	0059	<b>4.6</b>	15.1	<b>9</b>	0036	<b>4.4</b>	14.4	<b>24</b>	0109	<b>4.3</b>	14.1
	1718	<b>1.6</b>	5.2		0732	<b>3.2</b>	10.5		0759	<b>3.0</b>	9.8		0755	<b>2.4</b>	7.9		0750	<b>2.1</b>	6.9		0837	<b>1.3</b>	4.3
SA				SU	1049	<b>3.4</b>	11.2	MO	1007	<b>3.1</b>	10.2	TU	1259	<b>3.2</b>	10.5	TH	1340	<b>3.3</b>	10.8	FR	1558	<b>3.9</b>	12.8
SA				DI	1807	<b>1.3</b>	4.3	LU	1722	<b>1.8</b>	5.9	MA	1843	<b>2.0</b>	6.6	JE	1838	<b>2.5</b>	8.2	VE	2031	<b>3.3</b>	10.8
<b>10</b>	0146	<b>4.2</b>	13.8	<b>25</b>	0153	<b>4.5</b>	14.8	<b>10</b>	0117	<b>4.3</b>	14.1	<b>25</b>	0137	<b>4.5</b>	14.8	<b>10</b>	0108	<b>4.4</b>	14.4	<b>25</b>	0141	<b>4.2</b>	13.8
	0900	<b>3.2</b>	10.5		0827	<b>2.8</b>	9.2		0820	<b>2.8</b>	9.2		0837	<b>1.9</b>	6.2		0825	<b>1.6</b>	5.2		0915	<b>1.1</b>	3.6
SU	1006	<b>3.2</b>	10.5	MO	1243	<b>3.3</b>	10.8	TU	1215	<b>3.1</b>	10.2	WE	1432	<b>3.4</b>	11.2	FR	1500	<b>3.6</b>	11.8	SA	1654	<b>4.1</b>	13.5
DI	1825	<b>1.7</b>	5.6	LU	1918	<b>1.5</b>	4.9	MA	1828	<b>1.9</b>	6.2	ME	1949	<b>2.4</b>	7.9	VE	1946	<b>2.9</b>	9.5	SA	2137	<b>3.5</b>	11.5
<b>11</b>	0230	<b>4.3</b>	14.1	<b>26</b>	0235	<b>4.5</b>	14.8	<b>11</b>	0151	<b>4.3</b>	14.1	<b>26</b>	0210	<b>4.4</b>	14.4	<b>11</b>	0140	<b>4.4</b>	14.4	<b>26</b>	0214	<b>4.1</b>	13.5
	0911	<b>3.0</b>	9.8		0908	<b>2.5</b>	8.2		0844	<b>2.4</b>	7.9		0913	<b>1.6</b>	5.2		0903	<b>1.1</b>	3.6		0952	<b>0.9</b>	3.0
MO	1226	<b>3.2</b>	10.5	TU	1415	<b>3.5</b>	11.5	WE	1352	<b>3.3</b>	10.8	TH	1545	<b>3.7</b>	12.1	SA	1606	<b>4.0</b>	13.1	SU	1739	<b>4.3</b>	14.1
LU	1932	<b>1.7</b>	5.6	MA	2022	<b>1.8</b>	5.9	ME	1934	<b>2.1</b>	6.9	JE	2051	<b>2.7</b>	8.9	SA	2050	<b>3.1</b>	10.2	DI	2232	<b>3.5</b>	11.5
<b>12</b>	0305	<b>4.3</b>	14.1	<b>27</b>	0309	<b>4.5</b>	14.8	<b>12</b>	0220	<b>4.3</b>	14.1	<b>27</b>	0240	<b>4.3</b>	14.1	<b>12</b>	0214	<b>4.5</b>	14.8	<b>27</b>	0247	<b>4.0</b>	13.1
	0931	<b>2.8</b>	9.2		0944	<b>2.1</b>	6.9		0911	<b>2.1</b>	6.9		0947	<b>1.3</b>	4.3		0943	<b>0.7</b>	2.3		1028	<b>0.8</b>	2.6
TU	1402	<b>3.3</b>	10.8	WE	1527	<b>3.7</b>	12.1	TH	1503	<b>3.5</b>	11.5	FR	1645	<b>4.0</b>	13.1	SU	1704	<b>4.3</b>	14.1	MO	1818	<b>4.4</b>	14.4
MA	2030	<b>1.7</b>	5.6	ME	2117	<b>2.0</b>	6.6	JE	2032	<b>2.3</b>	7.5	VE	2147	<b>3.0</b>	9.8	DI	2149	<b>3.4</b>	11.2	LU	2319	<b>3.6</b>	11.8
<b>13</b>	0334	<b>4.3</b>	14.1	<b>28</b>	0338	<b>4.4</b>	14.4	<b>13</b>	0248	<b>4.4</b>	14.4	<b>28</b>	0308	<b>4.2</b>	13.8	<b>13</b>	0251	<b>4.5</b>	14.8	<b>28</b>	0320	<b>4.0</b>	13.1

## 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>	0119	<b>3.6</b>	11.8	<b>16</b>	0127	<b>3.3</b>	10.8	<b>1</b>	0204	<b>3.0</b>	9.8	<b>16</b>	0248	<b>2.2</b>	7.2	<b>1</b>	0243	<b>1.8</b>	5.9	<b>16</b>	0328	<b>1.4</b>	4.6
0506	<b>3.9</b>	12.8		0604	<b>4.2</b>	13.8		0645	<b>3.7</b>	12.1		0820	<b>3.7</b>	12.1		0858	<b>3.8</b>	12.5	<b>16</b>	1056	<b>4.0</b>	13.1	
FR 1245	<b>0.8</b>	2.6		SA 1316	<b>0.4</b>	1.3		MO 1329	<b>1.3</b>	4.3		TU 1415	<b>1.9</b>	6.2		1422	<b>2.6</b>	8.5	FR 1547	3.3	10.8		
VE 2033	<b>4.5</b>	14.8		SA 2041	<b>4.8</b>	15.7		LU 2034	<b>4.5</b>	14.8		MA 2049	<b>4.6</b>	15.1		2023	<b>4.3</b>	14.1	VE 2034	3.9	12.8		
<b>2</b>	0203	<b>3.5</b>	11.5	<b>17</b>	0228	<b>3.0</b>	9.8	<b>2</b>	0247	<b>2.7</b>	8.9	<b>17</b>	0339	<b>1.9</b>	6.2	<b>2</b>	0330	<b>1.5</b>	4.9	<b>17</b>	0416	<b>1.5</b>	4.9
0547	<b>3.8</b>	12.5		0706	<b>3.9</b>	12.8		0741	<b>3.6</b>	11.8		0940	<b>3.6</b>	11.8		1020	<b>3.8</b>	12.5	FR 1217	4.0	13.1		
SA 1319	<b>0.9</b>	3.0		SU 1400	<b>0.8</b>	2.6		TU 1404	<b>1.6</b>	5.2		WE 1500	<b>2.5</b>	8.2		1512	<b>3.0</b>	9.8	SA 1725	3.5	11.5		
SA 2103	<b>4.5</b>	14.8		DI 2117	<b>4.8</b>	15.7		MA 2058	<b>4.5</b>	14.8		ME 2118	<b>4.4</b>	14.4		2053	<b>4.3</b>	14.1	SA 2059	3.7	12.1		
<b>3</b>	0251	<b>3.4</b>	11.2	<b>18</b>	0331	<b>2.7</b>	8.9	<b>3</b>	0332	<b>2.4</b>	7.9	<b>18</b>	0429	<b>1.7</b>	5.6	<b>3</b>	0422	<b>1.3</b>	4.3	<b>18</b>	0511	<b>1.5</b>	4.9
0634	<b>3.6</b>	11.8		0816	<b>3.6</b>	11.8		0847	<b>3.5</b>	11.5		1115	<b>3.6</b>	11.8		1156	<b>3.9</b>	12.8	SU 1332	4.1	13.5		
SU 1353	<b>1.1</b>	3.6		MO 1444	<b>1.3</b>	4.3		WE 1441	<b>2.1</b>	6.9		TH 1555	<b>3.0</b>	9.8		1619	<b>3.4</b>	11.2	SU 1928	3.5	11.5		
DI 2131	<b>4.5</b>	14.8		LU 2151	<b>4.7</b>	15.4		ME 2124	<b>4.4</b>	14.4		JE 2148	<b>4.2</b>	13.8		2129	<b>4.2</b>	13.8	DI 2137	3.6	11.8		
<b>4</b>	0343	<b>3.2</b>	10.5	<b>19</b>	0432	<b>2.4</b>	7.9	<b>4</b>	0420	<b>2.1</b>	6.9	<b>19</b>	0521	<b>1.6</b>	5.2	<b>4</b>	0522	<b>1.2</b>	3.9	<b>19</b>	0614	<b>1.6</b>	5.2
0730	<b>3.5</b>	11.5		0939	<b>3.4</b>	11.2		1009	<b>3.4</b>	11.2		1253	<b>3.7</b>	12.1		1330	<b>4.1</b>	13.5	MO 2050	3.4	11.2		
MO 1429	<b>1.4</b>	4.6		TU 1530	<b>1.9</b>	6.2		TH 1525	<b>2.5</b>	8.2		1712	<b>3.4</b>	11.2		1754	<b>3.6</b>	11.8	LU 2257	3.5	11.5		
LU 2158	<b>4.5</b>	14.8		MA 2224	<b>4.6</b>	15.1		JE 2153	<b>4.4</b>	14.4		2219	<b>4.0</b>	13.1		2218	<b>4.0</b>	13.1	MA				
<b>5</b>	0434	<b>2.9</b>	9.5	<b>20</b>	0528	<b>2.0</b>	6.6	<b>5</b>	0511	<b>1.7</b>	5.6	<b>20</b>	0615	<b>1.5</b>	4.9	<b>5</b>	0628	<b>1.0</b>	3.3	<b>20</b>	0718	<b>1.6</b>	5.2
0839	<b>3.3</b>	10.8		1120	<b>3.3</b>	10.8		1151	<b>3.5</b>	11.5		1421	<b>3.9</b>	12.8		1444	<b>4.3</b>	14.1	1518	4.2	13.8		
TU 1509	<b>1.7</b>	5.6		WE 1623	<b>2.5</b>	8.2		1620	<b>3.0</b>	9.8		1858	<b>3.6</b>	11.8		1937	<b>3.7</b>	12.1	TU 2126	3.3	10.8		
MA 2227	<b>4.5</b>	14.8		ME 2257	<b>4.4</b>	14.4		2226	<b>4.3</b>	14.1		2255	<b>3.8</b>	12.5		2328	<b>4.0</b>	13.1	MA				
<b>6</b>	0523	<b>2.6</b>	8.5	<b>21</b>	0621	<b>1.7</b>	5.6	<b>6</b>	0604	<b>1.4</b>	4.6	<b>21</b>	0711	<b>1.4</b>	4.6	<b>6</b>	0736	<b>0.9</b>	3.0	<b>21</b>	0045	<b>3.4</b>	11.2
1006	<b>3.2</b>	10.5		1308	<b>3.5</b>	11.5		1337	<b>3.7</b>	12.1		1527	<b>4.1</b>	13.5		1538	<b>4.4</b>	14.4	WE 1553	4.3	14.1		
WE 1554	<b>2.1</b>	6.9		TH 1730	<b>3.0</b>	9.8		1734	<b>3.4</b>	11.2		2036	<b>3.6</b>	11.8		2051	<b>3.5</b>	11.5	ME 2151	3.1	10.2		
ME 2256	<b>4.5</b>	14.8		JE 2330	<b>4.3</b>	14.1		2304	<b>4.3</b>	14.1		2346	<b>3.7</b>	12.1		MA							
<b>7</b>	0609	<b>2.2</b>	7.2	<b>22</b>	0710	<b>1.5</b>	4.9	<b>7</b>	0701	<b>1.1</b>	3.6	<b>22</b>	0806	<b>1.3</b>	4.3	<b>7</b>	0053	<b>4.0</b>	13.1	<b>22</b>	0206	<b>3.5</b>	11.5
1149	<b>3.2</b>	10.5		1444	<b>3.8</b>	12.5		1502	<b>4.0</b>	13.1		1614	<b>4.2</b>	13.8		0840	<b>0.8</b>	2.6	TH 1622	4.3	14.1		
TH 1647	<b>2.5</b>	8.2		FR 1856	<b>3.4</b>	11.2		1906	<b>3.6</b>	11.8		2138	<b>3.5</b>	11.5		1621	<b>4.5</b>	14.8	WE 2215	3.0	9.8		
JE 2328	<b>4.4</b>	14.4		VE				2352	<b>4.3</b>	14.1		LU				2143	<b>3.3</b>	10.8	VE 2240	2.7	8.9		
<b>8</b>	0655	<b>1.7</b>	5.6	<b>23</b>	0005	<b>4.1</b>	13.5	<b>8</b>	0759	<b>0.8</b>	2.6	<b>23</b>	0054	<b>3.7</b>	12.1	<b>8</b>	0215	<b>4.0</b>	13.1	<b>23</b>	0305	<b>3.7</b>	12.1
1335	<b>3.4</b>	11.2		0757	<b>1.3</b>	4.3		1604	<b>4.3</b>	14.1		0857	<b>1.2</b>	3.9		0936	<b>0.7</b>	2.3	FR 1646	4.3	14.1		
FR 1754	<b>3.0</b>	9.8		SA 1555	<b>4.0</b>	13.1		2032	<b>3.7</b>	12.1		1651	<b>4.3</b>	14.1		2116	<b>4.6</b>	15.1	SA 2307	2.5	8.2		
VE				SA 2025	<b>3.6</b>	11.8		LU				2216	<b>3.5</b>	11.5		2228	<b>3.1</b>	10.2	SA 2307	2.5	8.2		
<b>9</b>	0002	<b>4.4</b>	14.4	<b>24</b>	0043	<b>4.0</b>	13.1	<b>9</b>	0052	<b>4.3</b>	14.1	<b>24</b>	0202	<b>3.7</b>	12.1	<b>9</b>	0325	<b>4.1</b>	13.5	<b>24</b>	0354	<b>3.8</b>	12.5
0741	<b>1.3</b>	4.3		0842	<b>1.1</b>	3.6		0857	<b>0.5</b>	1.6		0941	<b>1.1</b>	3.6		1025	<b>0.8</b>	2.6	FR 1727	4.3	14.1		
SA 1502	<b>3.8</b>	12.5		SU 1646	<b>4.2</b>	13.8		1653	<b>4.5</b>	14.8		1722	<b>4.3</b>	14.1		1727	<b>4.6</b>	15.1	SA 1707	4.3	14.1		
SA 1912	<b>3.3</b>	10.8		DI 2137	<b>3.6</b>	11.8		2139	<b>3.7</b>	12.1		2246	<b>3.4</b>	11.2		2311	<b>2.7</b>	8.9	SA 2307	2.5	8.2		
<b>10</b>	0040	<b>4.4</b>	14.4	<b>25</b>	0126	<b>3.9</b>	12.8	<b>10</b>	0200	<b>4.3</b>	14.1	<b>25</b>	0258	<b>3.8</b>	12.5	<b>10</b>	0427	<b>4.2</b>	13.8	<b>25</b>	0440	<b>4.0</b>	13.1
0828	<b>0.9</b>	3.0		0926	<b>1.0</b>	3.3		0952	<b>0.3</b>	1.0		1021	<b>1.1</b>	3.6		1109	<b>0.9</b>	3.0	DI 2337	2.2	7.2		
SU 1610	<b>4.1</b>	13.5		MO 1726	<b>4.3</b>	14.1		1735	<b>4.6</b>	15.1		1748	<b>4.3</b>	14.1		1756	<b>4.6</b>	15.1	SU 1727	4.3	14.1		
DI 2029	<b>3.6</b>	11.8		LU 2228	<b>3.6</b>	11.8		2233	<b>3.6</b>	11.8		2314	<b>3.3</b>	10.8		2354	<b>2.4</b>	7.9	DI 2337	2.2	7.2		
<b>11</b>	0123	<b>4.4</b>	14.4	<b>26</b>	0212	<b>3.9</b>	12.8	<b>11</b>	0308	<b>4.3</b>	14.1	<b>26</b>	0347	<b>3.9</b>	12.8	<b>11</b>	0524	<b>4.2</b>	13.8	<b>26</b>	0526	<b>4.1</b>	13.5
0917	<b>0.5</b>	1.6		1006	<b>0.9</b>	3.0		1042	<b>0.3</b>	1.0		1056	<b>1.0</b>	3.3		1150	<b>1.2</b>	3.9	MO 1747	4.3	14.1		
MO 1705	<b>4.4</b>	14.4		TU 1801	<b>4.4</b>	14.4		1813	<b>4.6</b>	15.1		1812	<b>4.3</b>	14.1		1823	<b>4.6</b>	15.1	LU				
LU 2137	<b>3.7</b>	12.1		MA 2307	<b>3.6</b>	11.8		2324	<b>3.3</b>	10.8		2342	<b>3.1</b>	10.2		DI							
<b>12</b>	0213	<b>4.5</b>	14.8	<b>27</b>	0258	<b>3.9</b>	12.8	<b>12</b>	0412	<b>4.3</b>	14.1	<b>27</b>	0433	<b>4.0</b>	13.1	<b>12</b>	0037	<b>2.0</b>	6.6	<b>27</b>	0009	<b>1.9</b>	6.2
1006	<b>0.2</b>	0.7		1044	<b>0.8</b>	2.6		1129	<b>0.3</b>	1.0		1129	<b>1.1</b>	3.6		0621	<b>4.1</b>	13.5	FR 1614	4.1	13.5		
TU 1755	<b>4.6</b>	15.1		WE 1832	<b>4.4</b>	14.4		1847	<b>4.7</b>	15.4		1832	<b>4.3</b>	14.1		1230	<b>1.7</b>	5.6	TU 1208	2.1	6.9		
MA 2237	<b>3.7</b>	12.1		ME 2341	<b>3.6</b>	11.8		VE				SA				1850	<b>4.6</b>	15.1	MA 1808	4.4	14.4		
<b>13</b>	0308	<b>4.5</b>	14.8	<b>28</b>	0343	<b>4.0</b>	13.1	<b>13</b>	0014	<b>3.1</b>	10.2	<b>28</b>	0012	<b>2.9</b>	9.5	<b>13</b>	0119	<b>1.8</b>	5.9	<b>28</b>	0044	<b>1.5</b>	4.9
1056	<b>0.0</b>	0.0		1120	<b>0.8</b>	2.6		0512	<b>4.3</b>	14.1		0518	<b>4.0</b>	13.1		0720	<b>4.0</b>	13.1	WE 1246	2.5	8.2		
WE 1841	<b>4.7</b>	15.4		TH 1901	<b>4.4</b>	14.4		1212	<b>0.5</b>	1.6		1201	<b>1.2&lt;/b</b>										

## TABLE DES MARÉES

2022

POINT ATKINSON 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>	0251	<b>1.0</b>	3.3	<b>16</b>	0316	<b>1.3</b>	4.3	<b>1</b>	0421	<b>1.1</b>	3.6	<b>16</b>	0359	<b>1.7</b>	5.6	<b>1</b>	0456	<b>1.7</b>	5.6	<b>16</b>	0358	<b>2.1</b>	6.9
1028	<b>4.2</b>	13.8		1131	<b>4.3</b>	14.1		1227	<b>4.6</b>	15.1		1213	<b>4.4</b>	14.4		1222	<b>4.8</b>	15.7	<b>16</b>	1132	<b>4.5</b>	14.8	
SA 1521	<b>3.5</b>	11.5		SU 1758	<b>3.5</b>	11.5		TU 1902	<b>3.2</b>	10.5		WE 1948	<b>3.0</b>	9.8		TH 1925	<b>2.4</b>	7.9	FR 1901	<b>2.5</b>	8.2		
SA 1959	<b>4.1</b>	13.5		DI 1938	<b>3.5</b>	11.5		MA 2212	<b>3.4</b>	11.2		ME 2209	<b>3.0</b>	9.8		JE			VE 2358	<b>3.1</b>	10.2		
<b>2</b>	0345	<b>1.0</b>	3.3	<b>17</b>	0406	<b>1.5</b>	4.9	<b>2</b>	0531	<b>1.3</b>	4.3	<b>17</b>	0457	<b>2.0</b>	6.6	<b>2</b>	0030	<b>3.3</b>	10.8	<b>17</b>	0453	<b>2.5</b>	8.2
1150	<b>4.3</b>	14.1		1232	<b>4.3</b>	14.1		1318	<b>4.6</b>	15.1		1251	<b>4.4</b>	14.4		0603	<b>2.1</b>	6.9	1202	<b>4.5</b>	14.8		
SU 1652	<b>3.6</b>	11.8		MO				WE 1957	<b>2.9</b>	9.5		TH 2008	<b>2.7</b>	8.9		1259	<b>4.7</b>	15.4	SA 1934	<b>2.1</b>	6.9		
DI 2043	<b>3.9</b>	12.8		LU				ME				VE 2009	<b>1.9</b>	6.2		SA							
<b>3</b>	0448	<b>1.1</b>	3.6	<b>18</b>	0505	<b>1.7</b>	5.6	<b>3</b>	0009	<b>3.4</b>	11.2	<b>18</b>	0026	<b>3.1</b>	10.2	<b>3</b>	0212	<b>3.5</b>	11.5	<b>18</b>	0147	<b>3.3</b>	10.8
1305	<b>4.4</b>	14.4		1325	<b>4.3</b>	14.1		0642	<b>1.6</b>	5.2		0602	<b>2.2</b>	7.2		0713	<b>2.6</b>	8.5	0601	<b>2.9</b>	9.5		
MO 1846	<b>3.6</b>	11.8		TU 2039	<b>3.2</b>	10.5		1400	<b>4.6</b>	15.1		1323	<b>4.4</b>	14.4		1334	<b>4.6</b>	15.1	SU 1233	<b>4.5</b>	14.8		
LU 2156	<b>3.7</b>	12.1		MA 2225	<b>3.2</b>	10.5		2039	<b>2.5</b>	8.2		2031	<b>2.4</b>	7.9		2047	<b>1.5</b>	4.9	DI 2008	<b>1.6</b>	5.2		
<b>4</b>	0559	<b>1.1</b>	3.6	<b>19</b>	0611	<b>1.8</b>	5.9	<b>4</b>	0149	<b>3.5</b>	11.5	<b>19</b>	0200	<b>3.3</b>	10.8	<b>4</b>	0332	<b>3.8</b>	12.5	<b>19</b>	0306	<b>3.7</b>	12.1
1407	<b>4.5</b>	14.8		1408	<b>4.3</b>	14.1		0749	<b>1.9</b>	6.2		0710	<b>2.5</b>	8.2		0822	<b>3.0</b>	9.8	0718	<b>3.2</b>	10.5		
TU 2006	<b>3.3</b>	10.8		WE 2055	<b>3.0</b>	9.8		1435	<b>4.6</b>	15.1		1352	<b>4.4</b>	14.4		1406	<b>4.5</b>	14.8	MO 1305	<b>4.5</b>	14.8		
MA 2340	<b>3.6</b>	11.8		ME				2116	<b>2.0</b>	6.6		2056	<b>2.0</b>	6.6		2123	<b>1.1</b>	3.6	LU 2043	<b>1.2</b>	3.9		
<b>5</b>	0713	<b>1.2</b>	3.9	<b>20</b>	0043	<b>3.2</b>	10.5	<b>5</b>	0306	<b>3.7</b>	12.1	<b>20</b>	0307	<b>3.6</b>	11.8	<b>5</b>	0435	<b>4.2</b>	13.8	<b>20</b>	0407	<b>4.1</b>	13.5
1455	<b>4.5</b>	14.8		0718	<b>1.9</b>	6.2		0848	<b>2.2</b>	7.2		0812	<b>2.7</b>	8.9		0925	<b>3.2</b>	10.5	0829	<b>3.5</b>	11.5		
WE 2055	<b>3.1</b>	10.2		TH 1443	<b>4.3</b>	14.1		1506	<b>4.6</b>	15.1		1419	<b>4.4</b>	14.4		1437	<b>4.4</b>	14.4	TU 1339	<b>4.5</b>	14.8		
ME				JE 2116	<b>2.7</b>	8.9		2151	<b>1.6</b>	5.2		2124	<b>1.6</b>	5.2		2158	<b>0.9</b>	3.0	MA 2122	<b>0.7</b>	2.3		
<b>6</b>	0121	<b>3.7</b>	12.1	<b>21</b>	0208	<b>3.4</b>	11.2	<b>6</b>	0410	<b>4.0</b>	13.1	<b>21</b>	0402	<b>3.9</b>	12.8	<b>6</b>	0526	<b>4.4</b>	14.4	<b>21</b>	0459	<b>4.4</b>	14.4
0818	<b>1.2</b>	3.9		0815	<b>2.0</b>	6.6		0941	<b>2.5</b>	8.2		0907	<b>2.9</b>	9.5		1022	<b>3.4</b>	11.2	0933	<b>3.7</b>	12.1		
TH 1532	<b>4.5</b>	14.8		FR 1511	<b>4.3</b>	14.1		1534	<b>4.5</b>	14.8		1446	<b>4.4</b>	14.4		1508	<b>4.3</b>	14.1	WE 1417	<b>4.5</b>	14.8		
JE 2136	<b>2.7</b>	8.9		VE 2139	<b>2.4</b>	7.9		2225	<b>1.3</b>	4.3		2155	<b>1.1</b>	3.6		2233	<b>0.7</b>	2.3	ME 2203	<b>0.4</b>	1.3		
<b>7</b>	0241	<b>3.8</b>	12.5	<b>22</b>	0307	<b>3.6</b>	11.8	<b>7</b>	0506	<b>4.2</b>	13.8	<b>22</b>	0454	<b>4.2</b>	13.8	<b>7</b>	0610	<b>4.6</b>	15.1	<b>22</b>	0548	<b>4.7</b>	15.4
0914	<b>1.3</b>	4.3		0904	<b>2.0</b>	6.6		1029	<b>2.8</b>	9.2		0957	<b>3.1</b>	10.2		1113	<b>3.6</b>	11.8	1029	<b>3.8</b>	12.5		
FR 1604	<b>4.6</b>	15.1		SA 1535	<b>4.3</b>	14.1		1601	<b>4.4</b>	14.4		1514	<b>4.5</b>	14.8		1538	<b>4.2</b>	13.8	TH 1459	<b>4.6</b>	15.1		
VE 2214	<b>2.3</b>	7.5		SA 2204	<b>2.1</b>	6.9		2259	<b>1.0</b>	3.3		2230	<b>0.7</b>	2.3		2307	<b>0.6</b>	2.0	JE 2247	<b>0.1</b>	0.3		
<b>8</b>	0346	<b>4.0</b>	13.1	<b>23</b>	0358	<b>3.8</b>	12.5	<b>8</b>	0558	<b>4.4</b>	14.4	<b>23</b>	0544	<b>4.5</b>	14.8	<b>8</b>	0650	<b>4.7</b>	15.4	<b>23</b>	0634	<b>4.9</b>	16.1
1003	<b>1.5</b>	4.9		0948	<b>2.2</b>	7.2		1116	<b>3.0</b>	9.8		1045	<b>3.3</b>	10.8		1201	<b>3.6</b>	11.8	1123	<b>3.8</b>	12.5		
SA 1632	<b>4.6</b>	15.1		SU 1557	<b>4.3</b>	14.1		1628	<b>4.3</b>	14.1		1544	<b>4.5</b>	14.8		1608	<b>4.1</b>	13.5	FR 1546	<b>4.6</b>	15.1		
SA 2251	<b>2.0</b>	6.6		DI 2231	<b>1.8</b>	5.9		2333	<b>0.8</b>	2.6		2308	<b>0.4</b>	1.3		2342	<b>0.6</b>	2.0	VE 2332	<b>0.0</b>	0.0		
<b>9</b>	0444	<b>4.1</b>	13.5	<b>24</b>	0446	<b>4.1</b>	13.5	<b>9</b>	0646	<b>4.5</b>	14.8	<b>24</b>	0634	<b>4.7</b>	15.4	<b>9</b>	0728	<b>4.8</b>	15.7	<b>24</b>	0719	<b>5.0</b>	16.4
1047	<b>1.8</b>	5.9		1028	<b>2.4</b>	7.9		1202	<b>3.2</b>	10.5		1133	<b>3.5</b>	11.5		1247	<b>3.7</b>	12.1	1217	<b>3.8</b>	12.5		
SU 1659	<b>4.5</b>	14.8		MO 1619	<b>4.3</b>	14.1		1654	<b>4.2</b>	13.8		1617	<b>4.5</b>	14.8		1637	<b>4.1</b>	13.5	SA 1636	<b>4.5</b>	14.8		
DI 2328	<b>1.6</b>	5.2		LU 2302	<b>1.4</b>	4.6		ME				2348	<b>0.2</b>	0.7		VE			SA			SA	
<b>10</b>	0540	<b>4.2</b>	13.8	<b>25</b>	0535	<b>4.3</b>	14.1	<b>10</b>	0007	<b>0.8</b>	2.6	<b>25</b>	0725	<b>4.8</b>	15.7	<b>10</b>	0016	<b>0.7</b>	2.3	<b>25</b>	0018	<b>0.0</b>	0.0
1129	<b>2.2</b>	7.2		1107	<b>2.6</b>	8.5		0732	<b>4.6</b>	15.1		1224	<b>3.7</b>	12.1		0806	<b>4.7</b>	15.4	0803	<b>5.0</b>	16.4		
MO 1725	<b>4.5</b>	14.8		TU 1643	<b>4.4</b>	14.4		1250	<b>3.4</b>	11.2		1654	<b>4.5</b>	14.8		1335	<b>3.7</b>	12.1	SU 1315	<b>3.7</b>	12.1		
LU				MA 2336	<b>1.0</b>	3.3		1720	<b>4.1</b>	13.5		VE				1706	<b>4.0</b>	13.1	DI 1731	<b>4.4</b>	14.4		
<b>11</b>	0005	<b>1.3</b>	4.3	<b>26</b>	0625	<b>4.4</b>	14.4	<b>11</b>	0041	<b>0.8</b>	2.6	<b>26</b>	0031	<b>0.1</b>	0.3	<b>11</b>	0050	<b>0.8</b>	2.6	<b>26</b>	0105	<b>0.1</b>	0.3
0634	<b>4.3</b>	14.1		1148	<b>2.9</b>	9.5		0819	<b>4.6</b>	15.1		0817	<b>4.9</b>	16.1		0844	<b>4.7</b>	15.4	0846	<b>5.0</b>	16.4		
TU 1211	<b>2.5</b>	8.2		WE 1708	<b>4.4</b>	14.4		1342	<b>3.5</b>	11.5		1322	<b>3.7</b>	12.1		1429	<b>3.6</b>	11.8	MO 1419	<b>3.5</b>	11.5		
MA 1751	<b>4.4</b>	14.4		ME				1743	<b>4.0</b>	13.1		1736	<b>4.3</b>	14.1		1737	<b>3.8</b>	12.5	LU 1831	<b>4.1</b>	13.5		
<b>12</b>	0041	<b>1.1</b>	3.6	<b>27</b>	0012	<b>0.7</b>	2.3	<b>12</b>	0115	<b>0.9</b>	3.0	<b>27</b>	0118	<b>0.2</b>	0.7	<b>12</b>	0123	<b>0.9</b>	3.0	<b>27</b>	0151	<b>0.5</b>	1.6
0728	<b>4.3</b>	14.1		0718	<b>4.5</b>	14.8		0906	<b>4.6</b>	15.1		0910	<b>4.9</b>	16.1		0920	<b>4.7</b>	15.4	0928	<b>5.0</b>	16.4		
WE 1255	<b>2.9</b>	9.5		TH 1232	<b>3.2</b>	10.5		1444	<b>3.6</b>	11.8		1430	<b>3.7</b>	12.1		1533	<b>3.5</b>	11.5	TU 1530	<b>3.2</b>	10.5		
ME 1816	<b>4.3</b>	14.1		JE 1736	<b>4.4</b>	14.4		1806	<b>3.8</b>	12.5		1824	<b>4.1</b>	13.5		1813	<b>3.7</b>	12.1	MA 1938	<b>3.8</b>	12.5		
<b>13</b>	0117	<b>1.1</b>	3.6	<b>28</b>	0052	<b>0.6</b>	2.0	<b>13</b>	0151	<b>1.0</b>	3.3	<b>28</b>	0207	<b>0.4</b>	1.3	<b>13</b>	0157	<b>1.1</b>	3.6	<b>28</b>	0238	<b>0.9</b>	3.0
0825	<b>4.3</b>	14.1		0815	<b>4.6</b>	15.1		0955	<b>4.6</b>	15.1		1002	<b>4.9</b>	16.1		0956	<b>4.7</b>	15.4	1008	<b>5.0</b>	16.4		
TH 1343	<b>3.2</b>	10.5		FR 1322	<b>3.4</b>	11.2		1608	<b>3.6</b>	11.8		1624	<b>3.7</b>	12.1		1642	<b>3.4</b>	11.2	WE 1641	<b>2.8</b>			

## **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			
		0055	+0.8	<b>16</b>	0444	0145	+0.9	<b>1</b>	0514	0215	+1.1	<b>16</b>	0510	0216	+1.0	<b>1</b>	0352	0111	+1.0	<b>16</b>	0339	0105	+0.9			
SA	0336	0626	-0.7			0748	-0.8			0825	-1.1			0832	0248	-1.2			0721	-1.2			0715	-1.3		
SA	1203	*		SU		1245	*	TU		1348	*	WE		1936	-1.9	TU		1832	-1.9	WE		1256	*			
SA	1802	-2.4		DI		1841	-2.1	MA		1927	-2.1	ME				MA		2314		ME		1835	-1.8			
	<b>2306</b>	0143	+1.0	<b>17</b>	0524	0220	+1.0	<b>2</b>	0009	0259	+1.2	<b>17</b>	0006	0248	+1.0	<b>2</b>	0428	0149	+1.0	<b>17</b>	0402	0133	+0.9			
SU	0441	0728	-0.8			0832	-0.9			0914	-1.3			0901	0248	-1.4			0757	-1.4			0739	-1.5		
DI	1253	*		MO		1323	*	WE		1447	*	TH		1435	*	WE		1352	*	TH		1335	+0.3			
LU	1850	-2.4		LU		1918	-2.1	ME		2018	-2.0	JE		2017	-1.9	ME		1923	-1.8	JE		1453	1918	-1.7		
	<b>2346</b>	0232	+1.1	<b>18</b>	0558	0254	+1.0	<b>3</b>	0049	0344	+1.1	<b>18</b>	0039	0322	+0.9	<b>3</b>	0501	0228	+1.0	<b>18</b>	0424	0204	+0.8			
MO	0538	0832	-0.9			0914	-1.0			0955	-1.4			0930	0322	-1.5			0833	-1.6			0805	-1.7		
LU	1343	*		TU		1403	*	TH		2112	-1.8	FR		1524	*	TH		1443	*	FR		1232	1416	+0.4		
MA	1937	-2.4		MA		1955	-2.1	JE				VE		2101	-1.7	JE		2014	-1.7	VE		1559	2002	-1.7		
	<b>0026</b>	0324	+1.2	<b>19</b>	0626	0329	+1.0	<b>4</b>	0135	0426	+1.0	<b>19</b>	0116	0356	+0.8	<b>4</b>	0034	0308	+0.9	<b>19</b>	0447	0237	+0.7			
TU	0627	0936	-1.0			0950	-1.1			1032	-1.5			0959	0356	-1.7			0909	-1.7			0835	-1.8		
MA	1444	*		WE		1451	*	FR		2207	-1.6	SA		1613	+0.3	FR		1536	+0.3	SA		1258	1502	+0.6		
MA	2026	-2.2		ME		2033	-2.0	VE				SA		2146	-1.6	VE		2106	-1.6	SA		1700	2047	-1.6		
	<b>0109</b>	0413	+1.2	<b>20</b>	0104	0402	+1.0	<b>5</b>	0227	0506	+0.8	<b>20</b>	0156	0430	+0.7	<b>5</b>	0120	0349	+0.8	<b>20</b>	0557	0313	+0.6			
WE	0711	1029	-1.1			1021	-1.3			1109	-1.6			1031	0430	-1.8			0945	-1.8			0909	-2.0		
ME	1554	-0.3		TH		1543	*	SA		1739	*	SU		1700	+0.3	SA		1626	+0.4	SU		1335	1552	+0.6		
ME	2120	-2.0		JE		2115	-1.9	SA		2300	-1.4	DI		2230	-1.4	SA		2158	-1.4	DI		1755	2133	-1.4		
	<b>0156</b>	0458	+1.2	<b>21</b>	0138	0435	+1.0	<b>6</b>	0325	0544	+0.6	<b>21</b>	0239	0503	+0.6	<b>6</b>	0213	0428	+0.6	<b>21</b>	0139	0351	+0.5			
TH	0750	1115	-1.3			1050	-1.4			1148	-1.7			1106	0503	-1.9			1021	-1.8			0946	-2.1		
JE	1659	-0.3		FR		1633	*	SU		1836	*	MO		1749	+0.3	SU		1712	+0.4	MO		1423	1642	+0.6		
VE	2215	-1.7		VE		2158	-1.7	DI		2358	-1.1	LU		2314	-1.1	DI		2246	-1.3	LU		1849	2218	-1.2		
	<b>0248</b>	0541	+1.0	<b>22</b>	0216	0506	+0.9	<b>7</b>	0426	0625	+0.4	<b>22</b>	0324	0536	+0.5	<b>7</b>	0313	0505	+0.4	<b>22</b>	0226	0428	+0.4			
FR	0826	1202	-1.4			1120	-1.5			1235	-1.7			1147	0536	-1.9			1058	-1.8			1026	-2.1		
VE	1802	*		SA		2241	-1.5	MO		1945	*	TU		1850	+0.3	MO		1800	+0.3	TU		1733	+0.6			
VE	2311	-1.5		SA				LU				MA		2033	*	LU		2337	-1.1	MA		1946	2304	-1.0		
	<b>0344</b>	0626	+0.8	<b>23</b>	0258	0538	+0.8	<b>8</b>		0112	-0.9					<b>8</b>		0541	*			<b>23</b>	0504	*		
SA	0857	1252	-1.5			0800	-1.6			0711	*					<b>8</b>		1139	-1.7			<b>23</b>	1110	-2.1		
SA	1914	*		SU		1155	-1.6			TU		1328	-1.7					TU		1900	+0.3	WE		1626	1835	+0.5
SA				DI		2328	-1.3			2055	*					<b>8</b>				MA		2052	*			
	<b>0446</b>	0018	-1.2	<b>24</b>	0341	0612	+0.6	<b>9</b>	0801	0225	-0.8					<b>9</b>		0411	-0.9			<b>24</b>	0001	-0.7		
SU	0714	+0.6				1237	-1.7			1420	-1.7					<b>9</b>		0643	0565	*		<b>24</b>	0542	*		
SU	0925	1341	-1.6			1914	*	WE		2207	+0.3	TH		1341	-2.0	WE		2012	*	TH		1202	-2.0			
DI	2028			MO				ME				JE		2122	+0.3	ME				JE		1737	1952	+0.4		
	<b>10</b>	0143	-1.0	<b>25</b>	0426	0025	-1.0	<b>10</b>	0012	0326	-0.7	<b>25</b>	0803	0242	-0.6	<b>10</b>		0202	-0.8			<b>25</b>	0134	-0.6		
MO	0948	1424	-1.7			0651	+0.5			0851	*			1439	0242	-2.0			0708	*			0636	*		
LU	2135	*		TU		1327	-1.9	TH		1506	-1.8	FR		2242	+0.5	TH		1328	-1.6	FR		1308	-1.9			
				MA		2023	*	JE		2320	+0.4	VE				<b>10</b>		1214	+0.3			<b>25</b>	1851	2108	+0.5	
	<b>11</b>	0252	-0.9	<b>26</b>	0516	0140	-0.8	<b>11</b>	0134	0433	-0.7	<b>26</b>	0111	0354	-0.6	<b>11</b>		0309	-0.7			<b>26</b>	0300	-0.6		
TU	0851	*				0737	+0.3			0945	*			0922	*				0808	-0.3			0810	-0.3		
MA	1504	-1.8		WE		1417	-2.0			1552	-1.8			1534	-2.0			FR		1424	-1.6	SA		1418	-1.8	
MA	2048	2244	+0.3			2135	*	ME		2139	*	SA		2347	+0.7	SA		2235	+0.4	SA		1953	2218	+0.6		
	<b>12</b>	0046	0352	-0.8	<b>27</b>		0246	-0.7	<b>12</b>	0236	0010	+0.6	<b>27</b>	0218	0526	-0.7	<b>12</b>	0058	0414	-0.7	<b>27</b>	0056	0413	-0.8		
WE	0938	*				0829	*			0554	-0.7			1053	*			<b>12</b>	0912	-0.4			0942	-0.3		
ME	1544	-1.9		TH		1505	-2.1			1048	*			1632	-2.0			<b>12</b>	1513	-1.6			1519	-1.7		
ME	2127	2345	+0.5			2253	+0.4			1640	-1.9			2157				<b>12</b>	2052	2330	+0.5		2045	2319	+0.7	
	<b>13</b>	0159	0459	-0.7	<b>28</b>	0106	0349	-0.6	<b>13</b>	0327	0047	+0.8	<b>28</b>	0309	0032	+0.9	<b>13</b>	0156	0529	-0.8	<b>28</b>	0147	0530	-1.0		
TH	1030	1629	-2.0			0929	*			0650	-0.8			0638	-0.9			<b>13</b>	1023	-0.4			1111	*		
JE	2205					1554	-2.2			1145	*			1206	*			<b>13</b>	1601	-1.7			1622	-1.6		
				VE		2135	2359	+0.6		1730	-1.9			1735	-1.9			<b>13</b>	2125				LU	2131		
	<b>14</b>	0032	+0.7	<b>29</b>	0227	0509	-0.6	<b>14</b>	0409	0117	+0.9					<b>14</b>	0238	0007	+0.7	<b>29</b>	0226	0616	-1.3			
FR	0301	0610	-0.7			1648	-2.2			0729	-0.9					<b>14</b>	0619	-1.0			TU	1215	1731	-1.5		
VE	1122	*		SA		2216				1230	*					<b>14</b>	1129	-0.3			MO		1654	-1.7		
VE	1716	-2.0		SA					1816	-2.0					<b>14</b>	1654	-1.7			MA		2216				
	<b>15</b>	2241	0110	+0.8	<b>30</b>	0333	0048	+0.9	<b>15</b>	0442	0146	+1.0					<b>15</b>	2157	0037	+0.8	<b>30</b>	0300	0649	-1.5		
SA	0356	0703	-0.8			0631	-0.7			0802	-1.1					<b>15</b>	0650	-1.2			TU		1217			
SA	1206	*		SU		1157	-2.2			1310	*					<b>15</b>	1217	*			WE		1148			
SA	1801	-2.1		DI		2254				1856	-2.0					<b>15</b>	1747	-1.7			ME		1420			
	<b>2312</b>															<b>15</b>	2230									
																<b>31</b>	0428	0132	+1.0	<b>31</b>	0331	0118	+0.8			
																<b>31</b>	0732	-0.9			TH		1209			
																<b>31</b>	1251	-1.7			JE		1531			
																<b>31</b>	2341									

+ Flood/float direction 115 True/vraie  
\* current weak & variable

- Ebb/jusant direction 290 True/vraie  
\* courant faible et variable

## TABLE DES COURANTS

2022

JUAN DE FUCA-WEST 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							
<b>1</b>	0153	+0.7		<b>16</b>	0121	+0.6		<b>1</b>	0018	0153	+0.4	<b>16</b>	0115	+0.3							
FR 0400	0750	-1.9		<b>0314</b>	0716	-2.0		<b>0323</b>	0746	-2.1		<b>0240</b>	0713	-2.4							
VE 1235	1432	+0.6		SA 1143	1356	+0.7		SU 1232	1500	+0.8		MO 1151	1428	+1.0							
VE 1633	2010	-1.5		SA 1611	1944	-1.4		DI 1734	2048	-1.2		LU 1715	2014	-1.0							
	2356											ME									
<b>2</b>	0025	0230	+0.6	<b>17</b>	0154	+0.5	<b>2</b>	0229	*	<b>17</b>	0151	*	<b>2</b>	0317	*						
0428	0824	-2.0		<b>0340</b>	0749	-2.2	<b>2</b>	0822	-2.1	<b>0754</b>	-2.5		<b>0909</b>	-2.0	<b>17</b>	0321	*				
SA 1307	1518	+0.6		SU 1215	1442	+0.9	<b>MO 1309</b>	1545	+0.8	TU 1235	1523	+1.0	<b>1358</b>	1651	+0.9						
SA 1726	2058	-1.4		DI 1710	2030	-1.3	LU 1818	2135	-1.1	MA 1814	2110	-0.9	JE 1944	2304	-1.0						
<b>3</b>	0111	0309	+0.5	<b>18</b>	0038	0229	+0.4	<b>3</b>	0307	*	<b>18</b>	0233	*	<b>3</b>	0406	-0.3					
0453	0900	-2.0		<b>0407</b>	0827	-2.3	<b>3</b>	0901	-2.1	<b>0839</b>	-2.5		<b>0947</b>	-1.9	<b>18</b>	0433	-0.3				
SU 1344	1604	+0.6		MO 1257	1535	+0.9	TU 1351	1629	+0.7	WE 1325	1620	+1.0	<b>1433</b>	1727	+0.8						
DI 1814	2146	-1.3		LU 1805	2119	-1.2	MA 1903	2222	-1.0	ME 1913	2210	-0.9	VE 2025	2354	-1.0						
<b>4</b>	0205	0348	+0.3	<b>19</b>	0125	0310	+0.3	<b>4</b>	0349	0940	-2.0	<b>19</b>	0328	*	<b>4</b>	0454	-0.4				
0515	0938	-1.9		<b>0435</b>	0909	-2.3	<b>4</b>	1436	1712	+0.7	<b>0928</b>	-2.3		<b>1023</b>	-1.7	<b>19</b>	0010	-1.1			
MO 1429	1648	+0.6		TU 1348	1629	+0.9	WE 1950	2310	-0.9	TH 1421	1714	+1.0	SA 1508	1803	+0.8						
LU 1901	2232	-1.1		MA 1902	2210	-1.0	ME			JE 2014	2311	-0.8	SA 2102								
<b>5</b>	0426	*		<b>20</b>	0354	*		<b>5</b>	0429	*	<b>20</b>	0430	*	<b>5</b>	0054	-1.1					
1016	1016	-1.9			0954	-2.3		<b>5</b>	1018	-1.8	<b>1018</b>	-2.1		<b>0544</b>	-0.5	<b>20</b>	0116	-1.3			
TU 1520	1732	+0.5		WE 1448	1724	+0.8	TH 1520	1755	+0.6	FR 1519	1809	+0.9	SU 1101	-1.5		MO 1201	-1.4				
MA 1950	2320	-1.0		ME 2004	2303	-0.8	JE 2042			VE 2111			DI 1544	1841	+0.8	LU 1641	1927	+0.8			
<b>6</b>	0502	1055	-1.8	<b>21</b>	0440	1041	-2.2	<b>6</b>	0010	-0.9	<b>21</b>	0030	-0.9	<b>6</b>	0146	-1.2					
1613	1823	+0.4		<b>1552</b>	1825	+0.7	FR	0511	-0.3	SA 0537	-0.4		0645	-0.5	<b>21</b>	0207	-1.5				
WE 2045				TH 2112			JE	1055	-1.7	SA 1110	-1.9		1329	-1.1		0824	*				
ME							VE 1602	1843	+0.6	SA 1616	1909	+0.9	LU 1625	1924	+0.7	MA 1749	2019	+0.6			
<b>7</b>	0020	-0.8		<b>22</b>	0014	-0.7	<b>7</b>	0134	-0.9	<b>22</b>	0205	-1.0	<b>7</b>	0222	-1.4						
0539	*				0531	*	<b>7</b>	0558	-0.5	0704	-0.5		0755	-0.4	<b>22</b>	0246	-1.7				
TH 1136	1136	-1.7		FR	1132	-2.0	SA	1135	-1.5	SU 1216	-1.5		1258	-1.2	WE 0936	*					
JE 1708	1927	+0.4		VE 1656	1936	+0.7	SA	1642	1935	+0.6	DI 1716	2008	+0.8	MA 1713	2007	+0.6					
2150	2221						SU	1230	-1.4	2246	0254	-1.3	<b>2232</b>	0252	-1.5						
<b>8</b>	0148	-0.8		<b>23</b>	0206	-0.7	<b>8</b>	0709	-0.6	0838	-0.3		0858	-0.3	<b>23</b>	0322	-1.8				
0623	0623	-0.3			0649	-0.4	<b>8</b>	1230	-1.4	MO 1345	-1.3		1412	-1.1	TH 0903	1045	+0.3				
FR 1227	1227	-1.6		SA	1238	-1.7	DI 1726	2024	+0.6	LU 1824	2102	+0.7	ME 1811	2050	+0.5						
VE 1804	2033	+0.4		SA 1803	2043	+0.7	2307	2326		2325	0331	-1.5	2300	0321	-1.7						
2301	2326						MO	1344	-1.3	24	0957	*	<b>9</b>	0958	1510	-1.0					
<b>9</b>	0257	-0.8		<b>24</b>	0315	-0.9	<b>9</b>	0827	-0.6	TU 1500	-1.1		1915	2135	+0.4	FR 1355	1700	-0.8			
0733	0733	-0.5			0830	-0.4	<b>9</b>	2108	+0.6	MA 1934	2153	+0.5	JE 2330			VE 2250	*				
SA 1332	1332	-1.5		SU	1400	-1.5	MO	1344	-1.3	MA 2042	2244	+0.4									
SA 1855	2129	+0.5		DI 1908	2142	+0.7	LU	1817	2108	2345	0346	-1.3	<b>10</b>	0354	-1.9	<b>25</b>	0443	-2.0			
							LU	1817	2108		1093	-0.4	<b>25</b>	0924	1100	+0.3	1009	1232	+0.7		
<b>10</b>	0009	0351	-0.9	<b>25</b>	0018	0406	-1.2	<b>10</b>	0933	-0.4	1109	*		FR 1236	1607	-1.0	SA 1459	1809	-0.8		
0849	0849	-0.5			0959	-0.3	<b>10</b>	1447	-1.2	WE 1607	-1.0		2019	2224	+0.3	SA 2338	*				
SU 1431	1431	-1.4		MO	1509	-1.4	MA 1913	2153	+0.6	ME 2042	2244	+0.4									
DI 1940	2220	+0.5		LU	2238	+0.7															
<b>11</b>	0058	0440	-1.1	<b>26</b>	0059	0453	-1.4	<b>11</b>	0018	0417	-1.5	<b>26</b>	0033	0444	-1.8	<b>11</b>	0004	0432	-2.1		
1001	1001	-0.5		<b>1118</b>	1616	-1.3		<b>1007</b>	1202	+0.5	<b>1007</b>	1719	-1.0	<b>1104</b>	1711	-0.9	<b>26</b>	1045	1313	+0.9	
MO 1523	1523	-1.4		TH 2104	2328	+0.6	MA	2239	+0.5	TH 1357	1719	-1.0	SA 2121	2315	+0.3	DI 1556	1901	-0.8			
LU 2022	2306	+0.6					JE	2146	2332	+0.3	JE 2146	2332	+0.3								
<b>12</b>	0134	0521	-1.2	<b>27</b>	0133	0533	-1.6	<b>12</b>	0046	0448	-1.6	<b>27</b>	0102	0523	-2.0	<b>12</b>	0040	0516	-2.3		
1108	1108	-0.3		<b>1049</b>	1214	+0.3	<b>12</b>	1131	*	1245	+0.7		<b>1016</b>	1242	+0.8	<b>27</b>	0019	*			
TU 1617	1617	-1.4		WE 1338	1728	-1.2	TH	1642	-1.2	FR 1502	1821	-1.0	SU 1510	1813	-0.9	0612	0612	-2.2			
MA 2105	2344	+0.7		ME 2158			JE	2106	2324	+0.5	VE 2243			DI			MO 1121	1352	+0.9		
<b>13</b>	0202	0553	-1.4	<b>28</b>	0009	+0.6	<b>13</b>	0114	0522	-1.8	<b>28</b>	0012	0602	-2.1	<b>13</b>	0001	*	<b>28</b>	0555	0652	-2.2
1157	1716	-1.5		<b>0203</b>	0607	-1.8	<b>13</b>	1020	1215	+0.5	SA 1104	1324	+0.9	MO 1055	1329	+1.0	1154	1432	+0.9		
WE 2149				TH 1107	1257	+0.5	FR 1404	1743	-1.2	SA 1559	1910	-1.0	LU 1617	1909	-0.9	MA					
ME					2248	0046	+0.6	<b>14</b>	0004	+0.5	<b>29</b>	0048	*	<b>14</b>	0044	*	<b>29</b>	0131	0730	-2.2	
					0231	0639	-2.0	<b>14</b>	0142	0558	-2.1	0640	-2.2		0646	-2.5	1225	1512	+1.0		
TH 1112	1237	+0.3		FR 1131	1337	+0.7	SA 1041	1257	+0.7	SU 1137	1404	+0.9	TU 1136	1418	+1.1	WE 1811	2122	-0.9			
JE 1359	1811	-1.5		VE 1553	1917	-1.2	SA 1511	1836	-1.2	DI 1650	1954	-1.0	MA 1720	2005	-0.8	ME					
2233	2334						2248	0040	+0.4	<b>30</b>	0121	*	<b>15</b>	0125	*	<b>30</b>	0210	*			
<b>15</b>	0049	+0.7		<b>0257</b>	0712	-2.1	<b>15</b>	0211	0635	-2.3	0716	-2.2		0730	-2.5	1811	2122	-0.9			
0249	0647	-1.8		SA 1200	1417	+0.8	SU 1112	1340	+0.9	MO 1212	1446	+0.9	WE 1220	1513	+1.1	TH 1255	1550	+1.0			
FR 1121	1316	+0.6		SA 1646	2002	-1.2	DI 1615	1924	-1.1	LU 1736	2040	-1.0	ME 1817	2109	-0.8	JE 1846	2205	-1.0			
VE 1509	1859	-1.5			2316			2334			0155	*		0753	-2.2						
											0155	*		0155	*						
											0753	-2.2		TU 1247	1531	+0.9					
											MA 1820	2129	-1.0								

+ Flood/flot direction 115 True/vraie  
\* current weak & variable

- Ebb/jusant direction 290 True/vraie  
\* courant faible et variable

## July-juillet

## August-août

## September-septembre

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>	0258	*		<b>16</b>	0325	*		<b>1</b>	0420	*		<b>16</b>	0513	*		<b>1</b>	0337	0524	+0.4	<b>16</b>	0436	0636	+0.4	
	0844	-2.0			0855	-2.1			0946	-1.6			1038	-1.4			<b>0709</b>	1055	-1.2		<b>0845</b>	1220	-0.9	
FR	1323	1623	+1.0	SA	1330	1632	+1.2	MO	1400	1648	+0.9	TU	1502	1721	+0.6	TH	1504	1713	+0.4	FR	1802			
VE	1918	2244	-1.1	SA	1920	2244	-1.3	LU	1915	2301	-1.5	MA	1924	2318	-1.7	JE	1859	2319	-2.0	VE				
<b>2</b>	0350	-0.3		<b>17</b>	0432	*		<b>2</b>	0503	1027	-1.5	<b>17</b>	0608	*		<b>2</b>	0429	0616	+0.3	<b>17</b>	0542	0750	+0.3	
	0923	-1.9			0951	-1.8			1440	1718	+0.7		1134	-1.2			<b>0807</b>	1140	-0.9		SA	0957	1346	-0.8
SA	1354	1655	+1.0	SU	1420	1714	+1.0	TU	1936	2332	-1.6	WE	1606	1802	+0.4	VE	1924			SA	1850	*		
SA	1947	2320	-1.2	DI	1955	2327	-1.4	MA				ME	1947											
<b>3</b>	0440	-0.4		<b>18</b>	0533	*		<b>3</b>	0548	*		<b>18</b>	0002	-1.7		<b>3</b>	0005	-2.0		<b>18</b>	0651	0903	+0.4	
	1001	-1.7			1047	-1.5			1109	-1.3			0713	*			<b>0533</b>	0725	+0.3		SU	1122	1500	-0.8
SU	1428	1725	+0.9	MO	1517	1757	+0.8	WE	1522	1750	+0.6	TH	1242	1246	-0.7	DI				DI	1955	-0.3		
DI	2014	2356	-1.3	LU	2027			ME	2000			JE	1846	*		SA	1821	*						
<b>4</b>	0526	-0.3		<b>19</b>	0012	-1.5		<b>4</b>	0008	-1.7		<b>19</b>	0054	-1.7		<b>4</b>	0103	-2.0		<b>19</b>	0748	1012	+0.4	
	1041	-1.5			0639	*			0641	*			0827	+0.3			<b>0646</b>	0842	+0.3		MO	1242	1604	-0.8
MO	1505	1757	+0.8	TU	1148	-1.3		TH	1158	-1.1		FR	1013	1404	-0.8	LU				LU	2105	-0.4		
LU	2038			MA	1618	1844	+0.6	JE	1605	1824	+0.5	VE	1938			DI	1916							
<b>5</b>	0035	-1.4		<b>20</b>	0103	-1.6		<b>5</b>	0054	-1.8		<b>20</b>	0152	-1.7		<b>5</b>	0206	-2.0		<b>20</b>	0833	1111	+0.6	
	0616	-0.3			0753	*			0747	*			0941	+0.3			<b>0750</b>	0958	+0.4		TU	1338	1714	-0.9
TU	1125	-1.3		WE	1308	-1.0		FR	1305	-0.9		SA	1151	1511	-0.7	MA				MA	2218	-0.4		
MA	1547	1832	+0.7	ME	1728	1934	+0.4	VE	1651	1903	+0.3	SA	2033	*		LU	2040	*						
<b>6</b>	0115	-1.5		<b>21</b>	0153	-1.7		<b>6</b>	0146	-1.9		<b>21</b>	0245	-1.7		<b>6</b>	0303	-2.0		<b>21</b>	0911	1152	+0.7	
	0716	*			0904	*			0857	*			1058	+0.4			<b>0842</b>	1111	+0.6		WE	1418	1804	-1.1
WE	1223	-1.1		TH	1427	-0.9		SA	1417	-0.7		SU	1317	1619	-0.7	ME				ME	2326	-0.3		
ME	1633	1912	+0.6	JE	2024	*		SA	1952	*		DI	2131	*		MA	2212	*						
<b>7</b>	0154	-1.7		<b>22</b>	0238	-1.8		<b>7</b>	0236	-2.1		<b>22</b>	0921	1155	+0.6	<b>7</b>	0926	1203	+0.8	<b>22</b>	0946	1223	+0.8	
	0820	*		<b>22</b>	0823	1015	+0.3	<b>7</b>	0819	1013	+0.3	<b>22</b>	0921	1155	+0.6	<b>7</b>	1435	1801	-0.9	TH	1450	1835	-1.2	
TH	1337	-1.0		FR	1218	1530	-0.8	SU	1223	1521	-0.6	MO	1420	1744	-0.7	WE				JE				
JE	1724	1955	+0.4	VE	2114			DI	2049	*		LU	2237	-0.3		MA	2337	*						
<b>8</b>	0232	-1.8		<b>23</b>	0322	-1.9		<b>8</b>	0325	-2.1		<b>23</b>	0424	-1.8		<b>8</b>	0502	-1.9		<b>23</b>	0013	*		
	0923	*		<b>23</b>	0907	1125	+0.5	<b>8</b>	0906	1129	+0.5	<b>23</b>	0959	1235	+0.8	<b>8</b>	1008	1244	+0.9	FR	1020	1251	+0.8	
FR	1441	-0.9		SA	1341	1637	-0.7	MO	1354	1632	-0.6	TU	1510	1841	-0.9	TH	1517	1850	-1.2	VE	1516	1900	-1.4	
VE	1824	2040	+0.3	SA	2208	*		LU	2201			MA	2339	*		JE				SA	1054	1318	+0.8	
<b>9</b>	0311	-2.0		<b>24</b>	0407	-1.9		<b>9</b>	0418	-2.2		<b>24</b>	0518	-1.8		<b>9</b>	0038	0605	-1.8	<b>24</b>	0051	*		
	0845	1032	+0.3	<b>24</b>	0949	1218	+0.7	<b>9</b>	0949	1223	+0.8	<b>24</b>	1031	1306	+0.9	<b>9</b>	1048	1322	+1.0	FR	1555	1927	-1.4	
SA	1226	1538	-0.8	SU	1446	1757	-0.7	TU	1502	1758	-0.7	WE	1550	1917	-1.0	MA				SA	1539	1924	-1.6	
SA	2128	*		DI	2305	*		MA	2325	*		ME				VE								
<b>10</b>	0354	-2.2		<b>25</b>	0457	-2.0		<b>10</b>	0515	-2.2		<b>25</b>	0026	*		<b>10</b>	0129	*		<b>25</b>	0005	0127	+0.3	
	0922	1139	+0.5	<b>25</b>	1028	1259	+0.8	<b>10</b>	1029	1307	+1.0	<b>25</b>	0607	-1.9		<b>10</b>	0659	-1.8		<b>25</b>	0250	0709	-1.6	
SU	1355	1643	-0.7	MO	1542	1855	-0.8	WE	1558	1903	-0.8	TH	1059	1334	+0.9	SA	1129	1400	+1.0	SU	1129	1346	+0.8	
DI	2228	*		LU	2356	*		ME				JE	1622	1948	-1.2	DI	1629	2003	-1.6	DI	1600	1949	-1.7	
<b>11</b>	0443	-2.3		<b>26</b>	0547	-2.0		<b>11</b>	0029	*		<b>26</b>	0106	*		<b>11</b>	0054	0219	+0.3	<b>26</b>	0018	0204	+0.5	
	1003	1233	+0.8	<b>26</b>	1102	1335	+0.9	<b>11</b>	0612	-2.2		<b>26</b>	0649	-1.9		<b>11</b>	0345	0751	-1.7	<b>26</b>	0352	0751	-1.6	
MO	1509	1758	-0.7	TU	1630	1939	-0.9	TH	1107	1348	+1.1	FR	1127	1402	+1.0	SU	1211	1440	+0.9	MO	1205	1417	+0.7	
LU	2332	*		MA				JE	1643	1954	-1.1	VE	1648	2016	-1.3	DI	1700	2039	-1.8	LU	1621	2016	-1.9	
<b>12</b>	0535	-2.4		<b>27</b>	0038	*		<b>12</b>	0124	0704	-2.1	<b>27</b>	0145	0729	-1.8	<b>12</b>	0127	0311	+0.4	<b>27</b>	0040	0245	+0.6	
	1044	1320	+1.0		0631	-2.1		<b>12</b>	1145	1431	+1.2	<b>27</b>	1156	1431	+0.9	<b>12</b>	0451	0843	-1.6	<b>27</b>	0448	0833	-1.5	
TU	1616	1903	-0.7	WE	1131	1409	+1.0	FR	1722	2041	-1.3	SA	1710	2044	-1.5	MO	1258	1522	+0.7	TU	1242	1450	+0.6	
MA				ME	1709	2020	-1.0	VE				SA				LU	1729	2117	-1.8	MA	1644	2047	-2.0	
<b>13</b>	0027	0626	-2.5	<b>28</b>	0117	*		<b>13</b>	0221	0755	-2.0	<b>28</b>	0226	*		<b>13</b>	0205	0402	+0.5	<b>28</b>	0112	0331	+0.7	
	1124	1407	+1.1		0709	-2.1		<b>13</b>	1226	1515	+1.1	<b>28</b>	0808	-1.8		<b>13</b>	0550	0937	-1.5	<b>28</b>	0541	0916	-1.4	
WE	1713	2003	-0.8	TH	1158	1442	+1.0	SA	1757	2124	-1.5	<b>28</b>	1227	1503	+0.9	TU	1352	1605	+0.6	WE	1322	1526	+0.4	
ME				JE	1741	2059	-1.1	SA				DI	1731	2111	-1.6	MA	1755	2154	-1.9	ME	1708	2122	-2.1	
<b>14</b>	0118	0714	-2.4	<b>29</b>	0158	*		<b>14</b>	0322	*		<b>29</b>	0310	*		<b>14</b>	0249	0450	+0.5	<b>29</b>	0154	0419	+0.7	
	1203	1457	+1.2		0747	-2.0		<b>14</b>	0849	-1.8		<b>29</b>	0850	-1.7		<b>14</b>	0645	1027	-1.3	<b>29</b>	0632	1000	-1.2	
TH	1801	2105	-1.0	FR	1225	1514	+1.0	SU	1310	1559	+1.0	MO	1302	1536	+0.8	WE	1455	1644	+0.4	TH	1406	1603	+0.3	
JE				VE	1808	2134	-1.2	DI	1828	2203	-1.6	LU	1751	2140	-1.7	ME	1817	2233	-1.8	JE	1733	2201	-2.1	
<b>15</b>	0216	*		<b>30</b>	0244	*		<b>15</b>	0420	*		<b>30</b>	0217	0355	+0.3	<b>15</b>	0339	0539	+0.5	<b>30</b>	0247	0508	+0.6	
	0803	-2.3			0825	-1.9		<b>15</b>	0944	-1.6		<b>30</b>	0524	0932	-1.									

## TABLE DES COURANTS

2022

JUAN DE FUCA-WEST HNP(UTC-8h)

## 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>	<b>0347</b>	0603	+0.6	<b>16</b>	<b>0440</b>	0710	+0.5	<b>1</b>	<b>0517</b>	0803	+0.7	<b>16</b>	0014	-1.4		<b>1</b>	0100	0100	-1.3	<b>16</b>	0038	-1.1					
	<b>0827</b>	1134	-0.8		<b>0945</b>	1336	-0.8		<b>1046</b>	1440	-0.9		<b>0507</b>	0806	+0.6		<b>0539</b>	0824	+0.7	<b>0454</b>	0745	+0.6					
SA	1715	*	SU	1813	-0.4		TU	1948	-0.4		<b>1048</b>	1459	-1.2		<b>1047</b>	1458	-1.5	<b>1010</b>	1435	-1.5							
SA	2329	-2.1	DI			MA			ME	2020	-0.6	JE	2119	*		VE	2040	-0.3									
<b>2</b>	<b>0452</b>	0712	+0.5	<b>17</b>	<b>0536</b>	0815	+0.5	<b>2</b>	<b>0621</b>	0902	+0.7	<b>17</b>	0128	-1.2		<b>2</b>	<b>0650</b>	0915	+0.6	<b>17</b>	0153	-1.0					
	<b>0938</b>	1252	-0.6	MO	<b>1050</b>	1448	-0.9	WE	<b>1137</b>	1530	-1.2	TH	<b>1122</b>	1531	-1.4		<b>1123</b>	1534	-1.7	SA	<b>1035</b>	1504					
SU	1758	*	LU	1926	-0.5	ME	2120	-0.3	JE	2125	-0.4	VE	2234	*		SA	2137	*									
<b>3</b>	0026	-1.9	<b>18</b>	<b>0631</b>	0911	+0.5	<b>3</b>	<b>0725</b>	0957	+0.6	<b>18</b>	0233	-1.1		<b>3</b>	<b>0803</b>	1007	+0.4	<b>18</b>	0252	-1.0						
	<b>0602</b>	0827	+0.5	TU	<b>1150</b>	1539	-1.0	TH	<b>1220</b>	1613	-1.4	FR	<b>1153</b>	1600	-1.5		<b>0652</b>	0909	+0.4	SU	<b>1102</b>	1535					
MO	1058	1428	-0.6	MA	2046	-0.5	JE	2243	*	VE	2224	*	SA	<b>2147</b>	2337	+0.4	DI	2237	*								
<b>4</b>	0139	-1.8	<b>19</b>	<b>0720</b>	1000	+0.5	<b>4</b>	<b>0826</b>	1050	+0.6	<b>19</b>	0328	-1.1		<b>4</b>	<b>0128</b>	0442	-0.9	<b>19</b>	0347	-0.9						
	<b>0709</b>	0935	+0.5	WE	<b>1237</b>	1624	-1.2	FR	<b>1257</b>	1655	-1.6	SA	<b>1221</b>	1630	-1.7		<b>0913</b>	1059	+0.3	MO	<b>1132</b>	1610					
TU	<b>1214</b>	1536	-0.8	ME	2158	-0.5	VE	2349	*	SA	2318	*	SU	<b>1230</b>	1653	-2.0	LU	<b>2130</b>	2335								
<b>5</b>	0246	-1.7	<b>20</b>	<b>0806</b>	1046	+0.6	<b>5</b>	<b>0925</b>	1138	+0.6	<b>20</b>	0425	-1.1		<b>5</b>	<b>0239</b>	0554	-0.9	<b>20</b>	0136	0447						
	<b>0806</b>	1038	+0.6	TH	<b>1312</b>	1703	-1.3	SA	<b>1330</b>	1736	-1.8	SU	<b>1248</b>	1703	-1.8	MO	1147	*		TU	1652	-2.2					
WE	<b>1309</b>	1641	-1.0	JE	2304	-0.3	SA	<b>2246</b>		DI	<b>2211</b>		LU	1736	-2.1	MA	<b>2159</b>										
<b>6</b>	0348	-1.6	<b>21</b>	<b>0850</b>	1126	+0.6	<b>6</b>	<b>0228</b>	0600	-1.1	<b>21</b>	0002	+0.4		<b>6</b>	<b>0340</b>	0650	-0.9	<b>21</b>	0248	0024						
	<b>0856</b>	1131	+0.7	FR	<b>1340</b>	1735	-1.5	SU	<b>1021</b>	1220	+0.5	MO	<b>0943</b>	1142	+0.4	TU	1227	*		WE	1135	*					
TH	<b>1351</b>	1737	-1.3	VE	<b>2351</b>		DI	<b>1401</b>	1812	-2.0	LU	<b>1315</b>	1738	-2.0	MA	1817	-2.2	ME	1737	-2.4							
<b>7</b>	0456	-1.5	<b>22</b>	<b>0935</b>	1200	+0.6	<b>7</b>	<b>0332</b>	0654	-1.2	<b>22</b>	0228	+0.7		<b>7</b>	<b>0435</b>	0737	-0.9	<b>22</b>	<b>0357</b>	0649						
	<b>0945</b>	1214	+0.8	SA	<b>1403</b>	1803	-1.6	MO	<b>1112</b>	1257	+0.4	TU	<b>1033</b>	1219	+0.3	WE	1304	*		TH	1220	*					
FR	<b>1426</b>	1817	-1.6	SA	<b>2304</b>		LU	<b>1430</b>	1848	-2.1	MA	<b>1343</b>	1814	-2.2	ME	1856	-2.2	JE	1823	-2.5							
<b>8</b>	0042	+0.3	<b>23</b>	<b>0152</b>	0559	-1.4	<b>8</b>	<b>0429</b>	0742	-1.2	<b>23</b>	0256	+0.9		<b>8</b>	<b>0524</b>	0825	-0.9	<b>23</b>	<b>0500</b>	0744						
	<b>0157</b>	0602	-1.4	SU	<b>1020</b>	1232	+0.6	TU	<b>1200</b>	1332	+0.3	WE	<b>1119</b>	1253	+0.3		TH	1339	*	FR	1302	*					
SA	<b>1032</b>	1252	+0.8	DI	<b>1425</b>	1830	-1.8	MA	<b>1457</b>	1923	-2.2	ME	<b>1412</b>	1852	-2.4	JE	1935	-2.2	VE	1908	-2.6						
<b>9</b>	0126	+0.5	<b>24</b>	<b>0258</b>	0647	-1.4	<b>9</b>	<b>0013</b>	0241	+0.9	<b>24</b>	0232	+1.0		<b>9</b>	<b>0032</b>	0317	+0.9	<b>24</b>	<b>0557</b>	0844						
	<b>0311</b>	0658	-1.4	MO	<b>1103</b>	1302	+0.5	WE	1408	*	TH	1327	*		<b>9</b>	<b>0610</b>	0916	-0.9		<b>1348</b>	1954						
SU	<b>1117</b>	1328	+0.7	LU	<b>1448</b>	1858	-2.0	ME	2000	-2.2	JE	1932	-2.5	FR	1418	*		SA	2054	-2.2	SA						
<b>10</b>	<b>0011</b>	0210	+0.6	<b>25</b>	<b>0358</b>	0730	-1.4	<b>10</b>	<b>0050</b>	0328	+0.9	<b>25</b>	0014	0300	+1.1	<b>10</b>	<b>0108</b>	0401	+0.9	<b>25</b>	<b>0441</b>	0342					
	<b>0415</b>	0747	-1.4	TU	<b>1143</b>	1333	+0.5	TH	1447	*	FR	1405	*	SA	1504	*		SU	1449	*		DI	2043	-2.4			
MO	<b>1203</b>	1405	+0.6	MA	<b>1512</b>	1929	-2.2	JE	2039	-2.1	VE	2015	-2.5	SA	2054	-2.0	LU	2137	-2.1								
	<b>2358</b>																										
<b>11</b>	<b>0042</b>	0255	+0.7	<b>26</b>	<b>0454</b>	0813	-1.3	<b>11</b>	<b>0131</b>	0415	+0.8	<b>26</b>	<b>0100</b>	0356	+1.1	<b>11</b>	<b>0143</b>	0440	+0.9	<b>26</b>	<b>0127</b>	0431					
	<b>0511</b>	0837	-1.4	WE	<b>1222</b>	1406	+0.4	SA	<b>0655</b>	1009	-1.0	FR	<b>0653</b>	0948	-0.8		<b>0734</b>	1052	-1.0		<b>0731</b>	1040					
TU	<b>1252</b>	1444	+0.4	MA	<b>1626</b>	2034	-2.0	VE	2120	-2.0	SA	<b>1455</b>	2102	-2.4	SU	1556	-0.3	MO	1603	*							
	<b>2358</b>																										
<b>12</b>	<b>0118</b>	0343	+0.7	<b>27</b>	<b>0035</b>	0313	+0.9	<b>12</b>	<b>0215</b>	0500	+0.8	<b>27</b>	<b>0151</b>	0449	+1.1	<b>12</b>	<b>0218</b>	0515	+0.9	<b>27</b>	<b>0217</b>	0517					
	<b>0602</b>	0927	-1.3	TH	<b>1306</b>	1442	+0.3	SA	1616	*	SU	1559	*	MO	1647	-0.4		<b>0811</b>	1131	-1.2							
WE	<b>1348</b>	1526	+0.3	JE	<b>1604</b>	2044	-2.4	SA	2201	-1.9	DI	2152	-2.2	LU	2213	-1.7	MA	2231	-1.8								
ME	<b>1649</b>	2113	-2.0																								
<b>13</b>	<b>0201</b>	0430	+0.7	<b>28</b>	<b>0121</b>	0406	+0.9	<b>13</b>	<b>0300</b>	0543	+0.7	<b>28</b>	<b>0246</b>	0540	+1.0	<b>13</b>	<b>0253</b>	0549	+0.9	<b>28</b>	<b>0310</b>	0602					
	<b>0651</b>	1016	-1.1		<b>0644</b>	0950	-1.0		<b>0835</b>	1157	-0.9		<b>0843</b>	1149	-0.9		<b>0846</b>	1231	-1.2		<b>0848</b>	1227					
TH	1607	*	FR	1524	*	SU	1702	-0.4	MO	1706	-0.3	TU	1737	-0.5	WE	1822	*										
JE	2153	-1.9	VE	2128	-2.3	DI	2241	-1.7	LU	2243	-2.0	MA	2252	-1.5	ME	2330	-1.5										
<b>14</b>	<b>0251</b>	0517	+0.6	<b>29</b>	<b>0216</b>	0459	+0.9	<b>14</b>	<b>0343</b>	0629	+0.7	<b>29</b>	<b>0341</b>	0633	+0.9	<b>14</b>	<b>0329</b>	0625	+0.8	<b>29</b>	<b>0407</b>	0651					
	<b>0743</b>	1106	-1.0		<b>0743</b>	1042	-0.8		<b>0924</b>	1316	-1.0		<b>0929</b>	1312	-1.0		<b>0917</b>	1324	-1.3		<b>0921</b>	1324	-1.5				
FR	<b>1646</b>	2234	-1.9	SA	<b>1610</b>	2214	-2.3	MO	1753	-0.5	TU	1823	-0.4	WE	1834	-0.5		TH	1944	*							
VE			SA			LU	2322	-1.5	MA	2340	-1.6	ME	2336	-1.3	JE												
<b>15</b>	<b>0345</b>	0608	+0.5	<b>30</b>	<b>0316</b>	0554	+0.8	<b>15</b>	<b>0424</b>	0718	+0.6	<b>30</b>	<b>0437</b>	0730	+0.8	<b>15</b>	<b>0408</b>	0703	+0.7	<b>30</b>	<b>0510</b>	0744					
	<b>0842</b>	1206	-0.9		<b>0846</b>	1142	-0.7		<b>1008</b>	1420	-1.1		<b>1010</b>	1417	-1.3		<b>0944</b>	1403	-1.4		<b>0952</b>	1412	-1.7				
SA	1726	*	SU	1701	*	TU	1903	-0.6	WE	1957	-0.3	MA	ME			TH	1940	-0.4		VE	<b>2100</b>						
SA	2316	-1.7	DI	2302	-2.1																						
	<b>31</b>	<b>0416</b>	0657	+0.7	<b>0949</b>	1317	-0.7	MO	1807	-0.3	LU	2359	-1.8														

+ Flood/flot direction 115 True/vraie  
\* current weak & variable

- Ebb/jusant direction 290 True/vraie  
\* courant faible et variable

## 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> SA SA	0613 1248 1916	0149 * -3.0	+2.8 -0.9	<b>16</b> <b>0654</b>	0231 0932	+2.2 -1.0		<b>1</b> TU MA	0251 1236 1557	+3.3 1424 2047	-1.3 +0.6 -3.1		<b>16</b> WE ME	0300 1420 2046	+2.4 *-1.4 -2.6		<b>1</b> TU MA	0142 1122 1508	+2.8 1323 1941	-1.5 +0.7 -3.1		<b>16</b> WE ME	0150 1338 1945	+2.1 -1.7 -2.6		
<b>2</b> SU DI	<b>0659</b> 1343 2012	0232 * -3.1	+3.2 -1.1	<b>17</b> <b>0719</b>	0258 0951	+2.4 -1.0		<b>2</b> WE MO	<b>0016</b> 1322	0333 1515	+3.3 +0.7		<b>17</b> TH ME	<b>0202</b> 1507	0332 *-1.8	+2.5 *-1.8		<b>2</b> WE ME	<b>0523</b> 1201	0225 1416	+2.9 +0.9		<b>17</b> TH JE	<b>0520</b> 1219	0225 1421	+2.2 +0.6
<b>3</b> MO LU	<b>0740</b> 1327 1553	0314 1445 2105	+3.4 +0.3 -3.0	<b>18</b> <b>0738</b>	0327 1014	+2.4 -1.1		<b>3</b> TH MA	<b>0101</b> 1414	0413 1608	+3.1 +0.7		<b>18</b> FR VE	<b>0055</b> 1416	0403 1550	+2.5 +0.4		<b>3</b> TH SA	<b>0001</b> 1242	0305 1506	+2.8 +1.1		<b>18</b> FR VE	<b>0001</b> 1246	0258 1504	+2.2 +0.9
<b>4</b> TU MA	<b>0032</b> 0818 1418 1644	0357 1036 1534 2157	+3.4 -1.3 +0.3 -2.8	<b>19</b> <b>0756</b>	0359 1035	+2.5 -1.1		<b>4</b> WE ME	<b>0146</b> 1512	0452 1702	+2.8 +0.6		<b>19</b> SA VE	<b>0129</b> 1453	0435 1635	+2.3 +0.4		<b>4</b> FR SA	<b>0044</b> 1326	0342 1554	+2.7 +1.2		<b>19</b> SA VE	<b>0040</b> 1759	0331 2159	+2.1 -2.3
<b>5</b> WE ME	<b>0119</b> 0854	0440 1114	+3.2 -1.4	<b>20</b> <b>0815</b>	0431 1055	+2.4 -1.2		<b>5</b> TH SA	<b>0229</b> 1603	0530 *	+2.4 -1.8		<b>20</b> SA SA	<b>0206</b> 1807	0506 2246	+2.1 -2.1		<b>5</b> DI	<b>0126</b> 1911	0418 2341	+2.4 -1.7		<b>20</b> SA DI	<b>0120</b> 1915	0403 2306	+1.9 -2.0
<b>6</b> TH JE	<b>0208</b> 0927	0524 1157	+2.9 -1.4	<b>21</b> <b>0835</b>	0504 1119	+2.3 -1.3		<b>6</b> FR VE	<b>0143</b> 1638	0016 1237	-1.6 -1.9		<b>21</b> SU DI	<b>0245</b> 1623	0539 1825	+1.8 +0.7		<b>6</b> MO LU	<b>0208</b> 1922	0453 1915	+2.0 +0.6		<b>21</b> SU DI	<b>0203</b> 2032	0437 2352	+1.6 -1.8
<b>7</b> FR VE	<b>0259</b> 0957	0608 1248	+2.5 -1.4	<b>22</b> <b>0855</b>	0537 1152	+2.2 -1.5		<b>7</b> SA SA	<b>0218</b> 1724	0120 *	-1.1 +1.4		<b>22</b> MO LU	<b>0358</b> 0921	0044 1326	-1.4 -2.0		<b>7</b> MO LU	<b>0253</b> 1744	0001 1144	-1.6 -2.5		<b>22</b> TU MA	<b>0725</b> 1500	0512 1732	+1.2 +1.3
<b>8</b> SA SA	<b>0350</b> 1022	0038 1356	-1.6 -1.5	<b>23</b> <b>0916</b>	0610 1233	+2.0 -1.7		<b>8</b> SU DI	<b>0254</b> 1832	0229 *	-0.8 +0.9		<b>23</b> TU MA	<b>0004</b> 0934	0229 1417	-1.1 -2.0		<b>8</b> WE MA	<b>0350</b> 1805	0057 2049	-1.3 +1.2		<b>23</b> TU MA	<b>0354</b> 1645	0049 1923	-1.6 +1.1
<b>9</b> SU DI	<b>0442</b> 1044	0150 1510	-1.1 -1.7	<b>24</b> <b>0333</b>	0035 0645	-1.3 +1.7		<b>9</b> MO LU	<b>0142</b> 0937	0343 1321	-0.5 -1.9		<b>24</b> WE MA	<b>0620</b> 0936	0254 1510	-0.9 -2.0		<b>9</b> WE JE	<b>0500</b> 1858	0155 1339	-1.1 -2.7		<b>24</b> TU ME	<b>0515</b> 1645	0144 1912	-1.5 +1.7
<b>10</b> MO LU	<b>0035</b> 0539	0314 0819	-0.7 +1.0	<b>25</b> <b>0418</b>	0147 0722	-0.9 +1.4		<b>10</b> TU MA	<b>0300</b> 0959	0507 1413	-0.5 -2.2		<b>25</b> TH JE	<b>0200</b> 0955	0402 1538	-0.9 -2.8		<b>10</b> FR VE	<b>0034</b> 1951	0257 2307	-0.9 +2.0		<b>25</b> TU VE	<b>0014</b> 1837	0242 2155	-1.4 +1.9
<b>11</b> TU MA	<b>0228</b> 0650	0432 0902	-0.5 +0.6	<b>26</b> <b>0514</b>	0400 0805	-0.6 +1.0		<b>11</b> WE VE	<b>0040</b> 1025	0030 1507	-0.6 -2.4		<b>26</b> SA SA	<b>0305</b> 1705	0517 -2.0	-0.9 -2.8		<b>11</b> FR SA	<b>0134</b> 2044	0410 1742	-0.9 -2.8		<b>26</b> SA VE	<b>0115</b> 1932	0345 2303	-1.4 +2.0
<b>12</b> WE ME	<b>0353</b> 0934	0021 *	+1.2 -0.5	<b>27</b> <b>0636</b>	0238 0859	-0.5 +0.6		<b>12</b> TH JE	<b>0445</b> 1053	0053 1604	+1.7 -2.6		<b>27</b> SA SA	<b>0359</b> 1116	0004 -0.5	+2.4 -1.1		<b>12</b> SU DI	<b>0227</b> 1746	0530 1746	-1.0 -2.9		<b>27</b> SU DI	<b>0210</b> 2025	0455 2353	-1.5 +2.1
<b>13</b> TH JE	<b>0458</b> 1105	0103 1105	+1.6 *	<b>28</b> <b>0355</b>	0545 0943	-0.5 *		<b>13</b> FR VE	<b>0255</b> 1702	0127 -	+1.9 -2.8		<b>28</b> SU DI	<b>0157</b> 1223	0055 -0.4	+2.6 -0.4		<b>13</b> SU DI	<b>0313</b> 1851	0623 -2.3	-1.2 -2.1		<b>28</b> MO LU	<b>0259</b> 2114	0553 2227	-1.7 +2.1
<b>14</b> FR VE	<b>2207</b> 1203 1837	0136 -0.4 -2.1	+1.8 -0.4 -2.1	<b>29</b> <b>0454</b>	0037 1105	+2.4 *		<b>14</b> SA SA	<b>2233</b> 1801	0158 1934	+2.1 -2.5		<b>29</b> MO LU	<b>0547</b> 1314	0035 1314	+1.7 -0.4		<b>29</b> MO LU	<b>0352</b> 1152	0025 *-	+2.2 -1.9					
<b>15</b> SA SA	<b>2234</b> 0624	0205 0921	+2.1 -0.9	<b>30</b> <b>0541</b>	0215 0757	+2.9 -0.9		<b>15</b> SU DI	<b>2310</b> 1353	0229 2011	+2.3 -2.6		<b>30</b> TU MA	<b>2159</b> 1903	0114 1903	+1.9 -2.5		<b>30</b> WE ME	<b>0426</b> 2242	0716 1929	-2.1 -2.6					
				<b>31</b> MO	2243 10837 1330 2330	0209 -1.1 +0.4 -3.2			<b>2345</b>					<b>31</b> TH	<b>0444</b> 1416	0154 1413	+2.2 +1.2			<b>31</b> JE	<b>0444</b> 1633	0752 2021	-2.4 -2.5			

+ Flood/flat direction 090 True/vraie  
\* current weak & variable

- Ebb/jusant direction 270 True/vraie  
\* courant faible et variable

## TABLE DES COURANTS

2022

JUAN DE FUCA-EAST 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	
<b>1</b>	0233	+2.1		<b>16</b>	0220	+1.6		<b>1</b>	0310	-0.4		<b>16</b>	0313	*	
0507	0828	-2.6		<b>0432</b>	0808	-3.0		<b>0040</b>	0232	+0.9		<b>0409</b>	0913	-2.8	
FR 1219	1458	+1.5		SA 1212	1454	+1.5		<b>0344</b>	0815	-3.6		<b>0344</b>	0943	-3.6	
VE 1732	2113	-2.3		SA 1725	2108	-2.1		<b>1231</b>	1524	+2.0		<b>1221</b>	1615	+2.0	
				SU				<b>1843</b>	2202	-1.7		<b>1852</b>	2315	-1.4	
<b>2</b>	0033	0308	+1.9	<b>17</b>	0030	0255	+1.4	<b>2</b>	0132	0306	+0.6	<b>17</b>	0133	0256	+0.5
0528	0904	-2.8		<b>0455</b>	0846	-3.2		<b>0428</b>	0902	-3.1		<b>0410</b>	0903	-3.6	
SA 1254	1540	+1.7		SU 1246	1536	+1.9		<b>1259</b>	1559	+2.1		<b>1301</b>	1605	+2.6	
SA 1827	2205	-2.1		DI 1824	2205	-2.0		<b>1938</b>	2251	-1.6		<b>1954</b>	2254	-1.8	
				SU				<b>2028</b>	2335	-1.6		<b>2048</b>	2338	-1.8	
<b>3</b>	0117	0342	+1.6	<b>18</b>	0120	0330	+1.2	<b>3</b>	0234	0338	+0.4	<b>18</b>	0334	*	
0548	0940	-2.9		<b>0517</b>	0928	-3.4		<b>0443</b>	0937	-3.0		<b>0955</b>	1034	-2.5	
SU 1330	1621	+1.9		MO 1325	1620	+2.2		<b>1332</b>	1636	+2.1		<b>1345</b>	1649	+2.7	
DI 1923	2257	-1.8		LU 1928	2301	-1.9		<b>2042</b>	2352	-1.9		<b>2048</b>	2338	-1.8	
				MA				<b>2114</b>				<b>2113</b>			
<b>4</b>	0204	0416	+1.2	<b>19</b>	0215	0406	+0.9	<b>4</b>	0415	*		<b>19</b>	0425	*	
0607	1018	-2.9		<b>0539</b>	1014	-3.4		1015	-2.8			1048	-3.4		
MO 1408	1703	+1.9		TU 1407	1706	+2.3		<b>1408</b>	1715	+1.9		<b>1435</b>	1737	+2.5	
LU 2027	2349	-1.6		MA 2042	2352	-1.9		<b>2114</b>				JE 2138			
				ME				<b>2156</b>				<b>2146</b>	0054	-1.3	
<b>5</b>	0259	0451	+0.8	<b>20</b>	0324	0445	+0.5	<b>5</b>	0017	-1.5		<b>20</b>	0023	-1.8	
0623	1056	-2.8		<b>0559</b>	1105	-3.4		0457	*			0513	*		
TU 1448	1746	+1.8		WE 1455	1755	+2.3		TH 1058	-2.6			1140	-3.2		
MA 2130				ME 2150				<b>1450</b>	1756	+1.7		<b>1531</b>	1828	+2.3	
								<b>2156</b>				<b>2224</b>	0111	-1.7	
<b>6</b>	0039	-1.5		<b>21</b>	0041	-1.8		<b>6</b>	0059	-1.4		<b>21</b>	0023	-1.8	
0415	0527	+0.4			<b>0526</b>	*			0536	-0.5			0606	-0.5	
WE 0634	1137	-2.6		TH	1157	-3.2		FR 1144	-2.3			1234	-2.8		
ME 1534	1833	+1.6		<b>1550</b>	1849	+2.2		<b>1540</b>	1842	+1.5		<b>1633</b>	1925	+2.0	
2239	0128	-1.4		<b>2248</b>	0131	-1.8		<b>2237</b>	0142	-1.4		<b>2308</b>	0212	-1.7	
<b>7</b>	0610	*		<b>22</b>	0620	*		<b>7</b>	0621	-0.7		<b>22</b>	0713	-0.6	
TH	1223	-2.3		FR	1252	-2.9		SU 1233	-2.1			SU 1333	-2.4		
JE 1627	1926	+1.4		<b>1651</b>	1949	+2.0		<b>1639</b>	1934	+1.4		<b>1736</b>	2024	+1.7	
2332	0220	-1.3		<b>2342</b>	0227	-1.7		<b>2318</b>	0235	-1.4		<b>2349</b>	0349	-1.8	
<b>8</b>	0654	-0.4		<b>23</b>	0718	-0.4		<b>8</b>	0714	-0.8		<b>23</b>	0857	-0.6	
FR	1313	-2.1		SA	1351	-2.6		SU 1325	-1.9			MO 1444	-2.0		
VE 1728	2028	+1.3		<b>1755</b>	2055	+1.9		<b>1741</b>	2031	+1.2		<b>1840</b>	2122	+1.4	
				<b>2359</b>				<b>2359</b>	0359	-1.5		<b>1945</b>	2218	+1.1	
<b>9</b>	0021	0322	-1.3	<b>24</b>	0032	0334	-1.7	<b>9</b>	0819	-0.8		<b>24</b>	0448	-2.1	
0749	0749	-0.6			<b>0827</b>	-0.5		MO 1425	-1.8			1052	-0.3		
SA	1411	-1.9		SU	1458	-2.4		LU 1840	2128	+1.2		TU 1609	-1.7		
SA 1831	2138	+1.3		<b>1859</b>	2159	+1.7		<b>2054</b>	2223	+1.1		<b>1940</b>	2157	+0.7	
								<b>2054</b>	2310	+0.8		<b>2346</b>	0410	-2.0	
<b>10</b>	0108	0442	-1.4	<b>25</b>	0119	0447	-1.9	<b>10</b>	0039	0452	-1.6	<b>25</b>	0055	0525	-2.3
0854	0854	-0.6			<b>0953</b>	-0.4		<b>10</b>	0958	-0.6		<b>1156</b>	*		
SU 1515	1515	-1.9		MO	1613	-2.2		TU 1534	-1.7			1722	-1.6		
DI 1932	2241	+1.3		LU	2003	2258	+1.6	MA 1936	2223	+1.1		ME 2052	2256	+0.5	
								<b>1936</b>				<b>2217</b>			
<b>11</b>	0153	0535	-1.5	<b>26</b>	0201	0537	-2.1	<b>11</b>	0117	0521	-1.9	<b>26</b>	0119	0556	-2.5
1018	1018	-0.5			<b>1146</b>	*		<b>11</b>	1121	*		<b>1101</b>	1249	+0.6	
MO 1626	1626	-1.9		TU	1726	-2.1		WE 1644	-1.7			<b>1457</b>	1825	-1.4	
LU 2028	2334	+1.4		<b>2104</b>	2351	+1.5		ME 2033	2316	+1.1		JE 2208			
								<b>2033</b>				<b>2323</b>	0044	+0.3	
<b>12</b>	0234	0611	-1.7	<b>27</b>	0236	0615	-2.3	<b>12</b>	0151	0547	-2.2	<b>27</b>	0139	0627	-2.7
1146	*				<b>1057</b>	1240	+0.5	<b>12</b>	1225	*		<b>1113</b>	1331	+1.0	
TU	1733	-2.1		WE	1424	1828	-2.1	<b>1749</b>	-1.7			VE 1618	1925	-1.3	
MA 2120				ME	2203			<b>2131</b>				<b>2233</b>	0044	+0.3	
								<b>2131</b>				<b>1117</b>	0616	-3.1	
<b>13</b>	0021	+1.5		<b>28</b>	0038	+1.4		<b>13</b>	0007	+1.0		<b>1046</b>	1340	+1.8	
0310	0640	-2.0		<b>0305</b>	0649	-2.5		<b>0221</b>	0618	-2.6		<b>1120</b>	1423	+2.3	
WE	1237	*		FR	1116	1328	+0.9	<b>1054</b>	1311	+0.9		<b>1808</b>	2103	-1.3	
ME	1828	-2.2		JE	1545	1923	-2.0	<b>1526</b>	1854	-1.7		<b>1243</b>	1549	+2.9	
					<b>2258</b>			<b>2232</b>	0054	+0.9		<b>1951</b>	2233	-1.5	
<b>14</b>	0104	+1.6		<b>29</b>	0328	0722	-2.8	<b>14</b>	0249	0653	-3.0	<b>29</b>	0122	*	
0341	0706	-2.3						<b>1115</b>	1356	+1.5		<b>0728</b>	-2.9		
TH	1122	1326	+0.6	FR	1139	1410	+1.3	<b>1815</b>	2116	-1.3		<b>1151</b>	1438	+1.7	
JE	1520	1918	-2.3	VE	1650	2018	-1.8	<b>1746</b>	2109	-1.6		<b>1903</b>	2151	-1.4	
					<b>2349</b>			<b>2333</b>	0137	+0.8		<b>1145</b>	1439	+2.0	
<b>15</b>	0143	+1.6		<b>30</b>	0349	0755	-3.0	<b>15</b>	0317	0732	-3.3	<b>30</b>	0203	*	
0408	0735	-2.6		SA	1204	1448	+1.7	<b>1145</b>	1439	+2.0		<b>0801</b>	-3.0		
FR	1143	1411	+1.1	DI	1747	2111	-1.7	<b>1746</b>	2109	-1.6		<b>1509</b>	1509	+1.9	
VE	1626	2011	-2.2					<b>1859</b>	2201	-1.3		<b>1242</b>	1541	+2.0	
					<b>2343</b>			<b>31</b>				<b>1937</b>	2240	-1.4	
								0238	-0.3			0836	-2.9		
								TU 1242	1541	+2.0		MA 1937			

+ Flood/flot direction 090 True/vraie

\* current weak &amp; variable

- Ebb/jusant direction 270 True/vraie

\* courant faible et variable

## July-juillet

## August-août

## September-septembre

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>	0318	-0.6		<b>16</b>	0351	*		<b>1</b>	0426	*		<b>16</b>	0348	0550	+0.8	<b>1</b>	0405	0617	+0.8	<b>16</b>	0026	-2.3		
	0948	-2.6			1022	-3.2			1042	-2.2			<b>0801</b>	1204	-2.0		<b>0835</b>	1238	-1.4	<b>0429</b>	0729	+1.5		
FR	<b>1336</b>	1635	+1.9	SA	<b>1404</b>	1702	+2.7	MO	<b>1424</b>	1721	+1.9	TU	<b>1514</b>	1754	+1.9	TH	<b>1535</b>	1759	+1.1	FR	<b>1139</b>	1354	-1.2	
VE	<b>2011</b>	2312	-1.2	SA	<b>2039</b>	2320	-1.6	LU	<b>2017</b>	2328	-1.7	MA	<b>2037</b>			JE	<b>2002</b>			VE	<b>1719</b>	1847	+0.5	
<b>2</b>	0350	-0.6		<b>17</b>	0442	*		<b>2</b>	0512	*		<b>17</b>	<b>0452</b>	0658	+0.8	<b>2</b>	<b>0451</b>	0720	+1.0	<b>17</b>	<b>0526</b>	0857	+1.5	
	1021	-2.5			1113	-2.8			1123	-1.9			WE	<b>0940</b>	1308	-1.5	FR	<b>1040</b>	1338	-1.1	SA	<b>1241</b>	1456	-1.1
SA	<b>1412</b>	1711	+1.8	SU	<b>1454</b>	1745	+2.3	TU	<b>1459</b>	1752	+1.7	MA	<b>2035</b>							SA		1923	*	
SA	<b>2036</b>	2335	-1.2	DI	<b>2108</b>								<b>2055</b>	0110	-2.2	<b>3</b>	<b>0541</b>	0831	+1.2	<b>18</b>	<b>0626</b>	1020	+1.6	
<b>3</b>	0423	-0.6		<b>18</b>	0007	-1.7		<b>3</b>	0007	-1.9		<b>18</b>	<b>0554</b>	0822	+0.8					SU	<b>1338</b>	1627	-1.1	
	1055	-2.4			0614	*			0614	*			WE	<b>1144</b>	1415	-1.1	SA	<b>1232</b>	1439	-1.0	DI		2026	-0.3
SU	<b>1450</b>	1746	+1.7	MO	<b>1545</b>	1828	+1.9	ME	<b>1538</b>	1823	+1.4	JE	<b>1717</b>	1914	+0.8					MO	<b>1435</b>	1746	-1.2	
DI	<b>2101</b>				<b>2134</b>	0103	-1.8		<b>2053</b>	0051	-2.1		<b>2107</b>	0204	-2.2	<b>4</b>	<b>0634</b>	0946	+1.6	<b>19</b>	<b>0726</b>	1115	+1.7	
<b>4</b>	0004	-1.3		<b>19</b>	0735	*		<b>4</b>	0730	*		<b>19</b>	<b>0651</b>	1012	+1.1					LU		2148	-0.4	
	0503	-0.7											FR	<b>1310</b>	1526	-0.9	SU	<b>1342</b>	1544	-1.0				
MO	1131	-2.2		TU	1314	-1.7		JE	<b>1630</b>	1856	+1.1	VE		2006	*	DI		2015	*					
LU	<b>1530</b>	1822	+1.6	MA	<b>1639</b>	1910	+1.4																	
<b>5</b>	0040	-1.5		<b>2155</b>	0208	-2.0		<b>5</b>	<b>0705</b>	0848	+0.3		<b>20</b>	<b>0742</b>	1114	+1.3	<b>5</b>	0318	-2.6		<b>20</b>	0435	-1.8	
	0557	-0.7			0908	*			FR	<b>1100</b>	1436	-0.9	SA	<b>1421</b>	1654	-0.9	MO	<b>1444</b>	1703	-1.0	TU	<b>1519</b>	1832	-1.3
TU	1214	-1.9		WE	1431	-1.3							VE		2050	*	LU		2120	*	MA		2313	-0.4
MA	<b>1611</b>	1856	+1.4	ME	<b>1741</b>	1953	+0.9																	
	<b>2147</b>				<b>2211</b>				<b>2134</b>	0237	-2.4		<b>21</b>	<b>0830</b>	1201	+1.6	<b>6</b>	<b>0824</b>	1150	+2.4	<b>21</b>	0543	-1.9	
<b>6</b>	0125	-1.6		<b>21</b>	<b>0841</b>	1107	+0.5	<b>6</b>	<b>0733</b>	1010	+0.9									<b>21</b>	<b>0913</b>	1244	+1.9	
	0709	-0.7							SA	<b>1343</b>	1549	-0.8		<b>1521</b>	1821	-1.0		WE	<b>1600</b>	1906	-1.5			
WE	1313	-1.5		TU	<b>1302</b>	1550	-1.0		SA	<b>1900</b>	2020	+0.3												
ME	<b>1656</b>	1932	+1.2	JE	<b>1855</b>	2037	+0.4		<b>2154</b>	0336	-2.6													
	<b>2209</b>				<b>2216</b>	0404	-2.3			<b>22</b>	<b>0912</b>	1118	+1.5	<b>22</b>	<b>0914</b>	1243	+1.7	<b>7</b>	<b>0918</b>	1242	+2.7	<b>22</b>	0038	*
<b>7</b>	0218	-1.9		<b>22</b>	<b>0909</b>	1158	+0.9			FR	<b>1437</b>	1710	-0.8											
	0859	-0.4							SU	<b>1504</b>	1710	-0.8												
TH	1429	-1.2							DI		2135	*												
JE	<b>1748</b>	2010	+0.9																					
	<b>2231</b>																							
<b>8</b>	0312	-2.2		<b>23</b>	<b>0938</b>	1241	+1.2	<b>8</b>	<b>0857</b>	1214	+2.1		<b>23</b>	<b>0956</b>	1321	+1.9	<b>8</b>	<b>0141</b>	0633	-2.9	<b>23</b>	0131	+0.4	
	1048	*							MO	<b>1607</b>	1832	-0.9												
FR	1549	-0.9		SA	<b>1549</b>	1836	-0.8			LU		2248	*											
VE	<b>1856</b>	2054	+0.5	SA		2234	-0.4																	
	<b>2254</b>																							
<b>9</b>	0405	-2.5		<b>24</b>	<b>1008</b>	1317	+1.5	<b>9</b>	<b>0944</b>	1303	+2.5		<b>24</b>	0036	-0.4	<b>9</b>	<b>0311</b>	0728	-3.0	<b>24</b>	0008	0204	+0.6	
	<b>0912</b>	1140	+0.8						TU	<b>1659</b>	1929	-1.1												
SA	<b>1447</b>	1711	-0.8	SU	<b>1646</b>	2000	-1.0			MA		2355	*											
SA		2150	*																					
<b>10</b>	0457	-2.8		<b>25</b>	<b>1038</b>	1349	+1.7	<b>10</b>	<b>1031</b>	1350	+2.9		<b>25</b>	0120	*	<b>10</b>	<b>0423</b>	0821	-2.9	<b>25</b>	0025	0238	+0.8	
	<b>0938</b>	1235	+1.5						WE	<b>1744</b>	2012	-1.3												
SU	<b>1611</b>	1839	-0.8	MO	<b>1731</b>	2044	-1.1			ME	<b>2349</b>													
DI		2300	*		LU																			
<b>11</b>	0552	-3.1		<b>26</b>	0043	-0.6		<b>11</b>	<b>0217</b>	0738	-3.3		<b>26</b>	0205	*	<b>11</b>	<b>0030</b>	0303	+1.3	<b>26</b>	0047	0314	+1.1	
	<b>1014</b>	1322	+2.2						TH	<b>1120</b>	1434	+3.1												
MO	<b>1715</b>	1951	-1.0	MA	<b>1806</b>	2102	-1.2			JE	<b>1822</b>	2049	-1.5											
<b>12</b>	0010	*		<b>27</b>	0129	-0.5		<b>12</b>	<b>0023</b>	0208	+0.5		<b>27</b>	0246	*	<b>12</b>	<b>0113</b>	0352	+1.5	<b>27</b>	0114	0352	+1.3	
	0649	-3.3			0751	-2.5				FR	<b>1207</b>	1517	+3.1											
TU	<b>1056</b>	1407	+2.6		WE	<b>1141</b>	1448	+2.0			SA	<b>1223</b>	1526	+2.3										
MA	<b>1807</b>	2042	-1.2		ME	<b>1834</b>	2123	-1.2			VE	<b>1856</b>	2126	-1.7										
<b>13</b>	0111	*		<b>28</b>	0207	-0.4		<b>13</b>	<b>0105</b>	0301	+0.7		<b>28</b>	<b>0158</b>	0320	+0.3	<b>13</b>	<b>0158</b>	0441	+1.7	<b>28</b>	0146	0432	+1.5
	0747	-3.5								SA	<b>1254</b>	1558	+3.0											
WE	<b>1140</b>	1451	+2.9		TH	<b>1214</b>	1517	+2.1			SU	<b>1256</b>	1556	+2.2										
ME	<b>1851</b>	2123	-1.3		JE	<b>1857</b>	2147	-1.3			DI	<b>1854</b>	2159	-1.8										
<b>14</b>	0208	*		<b>29</b>	0242	-0.3		<b>14</b>	<b>0154</b>	0354	+0.8		<b>29</b>	<b>0220</b>	0358	+0.4	<b>14</b>	<b>0245</b>	0531	+1.7	<b>29</b>	0223	0516	+1.6
	0841	-3.6			0904	-2.6				FR	<b>1246</b>	1548	+2.1											
TH	<b>1226</b>	1534	+3.0							SU	<b>1340</b>	1637	+2.7											
JE	<b>1931</b>	2201	-1.5		VE	<b>1918</b>	2211	-1.3			DI	<b>1952</b>	2246	-2.0										
<b>15</b>	0259	*		<b>30</b>	0316	*		<b>15</b>	<b>0249</b>	0450	+0.8		<b>30</b>	<b>0249</b>	0438	+0.5	<b>15</b>	<b>0335</b>	0625	+1.6	<b>30</b>	<b>0306</b>	0605	+1.8
	0933	-3.5			0936	-2.6				SA	<b>1319</b>	1619	+2.1		</									

## TABLE DES COURANTS

2022

JUAN DE FUCA-EAST HNP(UTC-8h)

## 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> SA SA <b>1935</b>	0007 1118 1719 0453 SU DI	-2.5 -1.3 +0.3 -2.5 +1.9 -1.3 +0.3		<b>16</b> 0417 SU DI	0041 0742 1200 1906	-1.8 +1.7 -1.2 *		<b>1</b> TU WE MO LU	0525 1243 2015 2014	0142 1546 2015 -0.4	-2.1 -1.4 *		<b>16</b> WE TH FR VE	0521 1239 2302 2301	-1.1 -1.2 *		<b>1</b> TH JE	0557 1242 2116	0237 1644 2301	-1.5 -1.7 +0.3		<b>16</b> FR VE	0456 1130 2328	0141 1614 *	-0.8 -1.2 *	
<b>2</b> MO SU DI	0101 1431 1905	-2.5 -1.3 *		<b>17</b> 0522 MO LU	0135 1611 1611	-1.6 -1.2 -0.4		<b>2</b> WE ME	0630 2228	0250 1659 2228	-1.9 -1.5 *		<b>17</b> TH JE	0622 1316 2345	0251 1727 *	-1.0 -1.3 *		<b>2</b> FR VE	0042 1315 2134	0410 1720 2359	-1.2 -1.9 +0.8		<b>17</b> SA SA	0548 1148 2135	0259 1616 2341	-0.6 -1.5 +0.4
<b>3</b> MO LU	0159 1536 1958	-2.4 -1.2 *		<b>18</b> 0628 TU MA	0236 1718 2337	-1.4 -1.3 -0.4		<b>18</b> TH JE	0734 1419 2143	0412 1743 2345	-1.8 -1.7 +0.5		<b>3</b> FR VE	0720 1348 2225	0429 1751 *	-0.9 -1.5 *		<b>3</b> SA SA	0234 1339 2158	0524 1751 *	-1.1 -2.1 *		<b>18</b> SU DI	0206 1205 2126	0431 1640 *	-0.4 -1.8 *
<b>4</b> TU MA	0304 1411 2057	-2.3 -1.3 *		<b>19</b> 0730 WE ME	0357 1109 2350	-1.4 +1.5 *		<b>19</b> FR VE	0148 1457 2211	0528 1818 *	-1.8 -1.9 *		<b>4</b> SA SA	0205 0818 1414	0022 1120 1813	+0.4 +1.0 -1.7		<b>4</b> SU DI	0359 0931 1357	0050 1150 1821	+1.3 +0.7 -2.2		<b>19</b> MO LU	0346 0807 1223	0026 1022 1715	+0.9 +0.4 -2.1
<b>5</b> WE ME	0415 1502 2334	-2.3 -1.5 +0.5		<b>20</b> 0827 TH JE	0517 1156 2258	-1.5 +1.6 *		<b>5</b> SA SA	0316 0939 1527	0044 1234 2239	+1.0 +1.6 -2.1		<b>20</b> SA SA	0323 0923 2219	0057 1211 0057	+0.8 +0.9 +0.8		<b>5</b> MO LU	0508 1105 1413	0740 1242 1851	-1.0 +0.5 -2.3		<b>20</b> TU MA	2140 1124 1757	0102 1124 -2.4	+1.6 *
<b>6</b> 0857 TH JE	0050 0526 1837	-2.4 -2.4 -1.7		<b>21</b> 0204 FR VE	0040 0611 1534	+0.3 -1.6 -1.7		<b>6</b> SU DI	0428 0918 1534	0131 1318 1859	+1.5 +1.4 -2.3		<b>21</b> MO LU	0431 1035 1456	0734 1257 1854	-1.1 +0.8 -2.2		<b>6</b> TU MA	0607 1328 1925	0846 1328 -2.4	+2.1 *					
<b>7</b> FR VE	0030 0235 0629	+0.7 -2.4 -2.4		<b>22</b> 0310 SA SA	0116 0658 1313	+0.6 -1.7 +1.6		<b>22</b> MO LU	0533 1139 1357	0212 1357 1357	+1.9 +1.2 +1.2		<b>7</b> TU MA	0535 1142 1517	0237 1339 1926	+1.9 +0.6 -2.5		<b>22</b> WE MA	0657 2001	0937 2001	-1.2 -2.3					
<b>8</b> SA SA	0125 0350 0725	+1.1 -2.4 -2.4		<b>23</b> 0408 SU DI	0150 1348 1950	+1.0 +2.4 -2.1		<b>23</b> TU MA	0428 1233 2030	0249 1434 -2.5	+2.3 +1.0 -2.5		<b>8</b> WE MA	0635 1240 1540	0239 1419 2006	+2.4 +0.5 -2.7		<b>23</b> FR VE	2340 1438 2041	0308 1438 -2.2	+2.6 *					
<b>9</b> SU DI	0214 0456 0819	+1.6 -2.3 -2.3		<b>24</b> 0504 MO	0224 1421	+1.4 +1.5		<b>9</b> WE ME	0006 1327	0325 1509	+2.6 +0.8		<b>9</b> FR JE	0006 1336	0316 1457	+2.7 +0.4		<b>24</b> SA VE	0006 1511 2123	0339 1511 -2.1	+3.3 *					
<b>10</b> MO LU	0002 0558 0913	+1.9 -2.1 -2.1		<b>25</b> 0600 TU	0259 1455	+1.8 +1.3		<b>10</b> WE MA	0036 1423	0359 1545	+2.6 +0.5		<b>10</b> FR JE	0029 1703	0355 2148	+3.0 -2.3		<b>25</b> SA VE	0040 2144	0412 -2.7	+2.5 -					
<b>11</b> MA	0038 0702 1008	+2.2 -1.9 -1.9		<b>26</b> 0910 WE	0341 1019	+2.1 -1.6		<b>11</b> FR VE	0027 1019	0436 1139	+2.5 -1.4		<b>11</b> SA SA	0112 1623	0438 1623	+3.0 +0.4		<b>26</b> SU DI	0114 1552 2245	0448 1552 -1.7	+2.3 *					
<b>12</b> WE ME	0114 0812 1101	+2.3 -1.7 -1.7		<b>27</b> 0914 TH	0422 1603	+2.4 +0.8		<b>12</b> SA SA	0145 1707	0515 *	+2.3 -1.4		<b>27</b> SA DI	0159 1705	0524 *	+2.9 -1.4		<b>27</b> TU MA	0152 2329	0526 -2.4	+2.1 -					
<b>13</b> TH	0153 0919 1152	+2.3 -1.6 -1.6		<b>28</b> 0914 FR	0504 1642	+2.5 +0.5		<b>13</b> SU DI	0227 1751	0559 *	+2.1 -1.2		<b>13</b> MO LU	0253 1759	0614 *	+2.6 -0.6		<b>28</b> WE MA	0233 1759	0608 -0.6	+1.9 -					
<b>14</b> FR VE	0234 1017 1241	+2.2 -1.4 -1.4		<b>29</b> 0914 SA	0549 0927	+2.5 -1.7		<b>14</b> MO LU	0226 1117	0545 1359	+2.5 -1.1		<b>14</b> TU MA	0352 1119	0022 1406	-2.2 -1.4		<b>29</b> WE JE	0419 1044	0102 1552	-1.6 -1.0					
<b>15</b> SA	0321 1110 1813	+1.9 -1.3 *		<b>30</b> 1101 SU	0640 1323	+2.4 -1.4		<b>15</b> TU MA	0317 1158	0005 1614	-1.5 -1.1		<b>15</b> WE JE	0417 1202	0122 1555	-1.8 -1.5		<b>30</b> FR VE	0516 1108	0045 1608	-1.1 -1.1					
				<b>31</b> MO	0419 1153	0043 1418	-2.3 -1.4		<b>30</b> TU MA	0317 1158	0739 1801	+1.8 -0.6		<b>30</b> WE JE	0417 2244	0730 2244	+1.5 -0.5		<b>31</b> SA	0619 2101	0113 2353	-0.8 +1.0				
				LU	1905	*																				

+ Flood/flot direction 090 True/vraie  
\* current weak & variable

- Ebb/jusant direction 270 True/vraie  
\* courant faible et variable

## January-janvier

## February-février

## March-mars

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	heure noeuds		jour	heure	heure noeuds		jour	heure	heure noeuds			
<b>1</b>	0342	0648	-3.8	<b>16</b>	0056	+5.2		<b>1</b>	0135	+6.2		<b>16</b>	0056	+5.6
1002	1152	+2.1		<b>0431</b>	0758	-3.6		<b>0459</b>	0840	-4.8		<b>0349</b>	0743	-4.2
SA 1335	1743	-6.9		<b>1106</b>	1222	+1.0		<b>1146</b>	1319	+1.7		<b>1152</b>	1327	+1.5
SA 2142				<b>1344</b>	1818	-5.4		<b>1510</b>	1907	-6.5		<b>1526</b>	1913	-5.5
				<b>2205</b>				<b>2255</b>				<b>2253</b>		
<b>2</b>	0033	+6.6		<b>17</b>	0119	+5.2		<b>2</b>	0231	+6.2		<b>17</b>	0232	+5.2
0430	0746	-4.2		<b>0505</b>	0831	-3.8		<b>0536</b>	0919	-5.1		<b>0529</b>	0859	-4.3
SU 1058	1240	+2.0		<b>1146</b>	1301	+1.0		<b>1232</b>	1413	+1.8		<b>1221</b>	1411	+1.9
DI 1420	1832	-7.1		<b>1422</b>	1856	-5.6		<b>1614</b>	1954	-6.2		<b>1619</b>	1950	-5.4
				<b>2239</b>				<b>2337</b>				<b>2327</b>		
<b>3</b>	0118	+6.7		<b>18</b>	0141	+5.3		<b>3</b>	0320	+6.1		<b>18</b>	0249	+5.1
0517	0838	-4.6		<b>0537</b>	0900	-4.0		<b>0612</b>	0955	-5.2		<b>0553</b>	0907	-4.5
MO 1154	1327	+1.7		<b>1226</b>	1339	+0.9		<b>1317</b>	1511	+2.0		<b>1252</b>	1457	+2.3
LU 1504	1920	-7.1		<b>1500</b>	1932	-5.7		<b>1716</b>	2042	-5.6		<b>1711</b>	2029	-5.1
				<b>2312</b>				<b>2312</b>				<b>2324</b>		
<b>4</b>	0206	+6.6		<b>19</b>	0209	+5.3		<b>4</b>	0403	+5.8		<b>19</b>	0314	+5.0
0602	0927	-4.9		<b>0608</b>	0927	-4.1		<b>0647</b>	1028	-5.1		<b>0619</b>	0908	-4.8
TU 1253	1417	+1.3		<b>1307</b>	1421	+0.8		<b>1401</b>	1608	+2.3		<b>1324</b>	1543	+2.7
MA 1549	2008	-6.8		<b>1542</b>	2007	-5.6		<b>1818</b>	2133	-4.9		<b>1804</b>	2113	-4.6
				<b>2344</b>				<b>5</b>	0242	+5.4		<b>20</b>	0347	+4.6
<b>5</b>	0258	+6.4		<b>20</b>	0952	-4.2		<b>0104</b>	0444	+5.2		<b>0646</b>	0927	-5.0
0645	1014	-5.0		<b>0637</b>				<b>0721</b>	1101	-4.9		<b>1359</b>	1630	+3.2
WE 1356	1513	+1.0		<b>1350</b>	1507	+0.8		<b>1446</b>	1702	+2.6		<b>1901</b>	2205	-3.9
ME 1640	2055	-6.2		<b>1632</b>	2043	-5.3		<b>1922</b>	2233	-4.0		<b>1824</b>	2136	-4.6
				<b>2353</b>				<b>6</b>	0153	0524	+4.4	<b>21</b>	0129	0427
<b>6</b>	0037	0404	+6.0	<b>21</b>	0320	+5.4		<b>0754</b>	1138	-4.6		<b>0714</b>	0958	-5.2
0727	1103	-5.0		<b>0707</b>	1011	-4.3		<b>1530</b>	1754	+2.9		<b>1437</b>	1717	+3.6
TH 1459	1620	+0.8		<b>1431</b>	1601	+0.9		<b>2035</b>	2343	-3.1		<b>2005</b>	2313	-3.3
JE 1746	2145	-5.3		<b>1733</b>	2122	-4.7		<b>24</b>	0247	0606	+3.5	<b>22</b>	0224	+3.1
				<b>2053</b>	0400	+5.2		<b>0825</b>	1221	-4.3		<b>0743</b>	1038	-5.1
<b>7</b>	0123	0511	+5.5	<b>22</b>	0737	-4.5		<b>1616</b>	1846	+3.1		<b>1523</b>	1808	+4.0
0808	1153	-4.8		<b>1510</b>	1658	+1.3		<b>2204</b>				<b>2125</b>		
FR 1557	1733	+1.1		<b>1843</b>	2207	-4.0		<b>8</b>	0059	-2.4		<b>0238</b>	0522	+2.6
VE 1910	2242	-4.2		<b>23</b>	0134	0444	+4.7	<b>0352</b>	0652	+2.4		<b>0724</b>	1117	-4.3
				<b>0807</b>	1053	-4.6		<b>0855</b>	1310	-4.2		<b>1509</b>	1752	+3.9
<b>8</b>	0213	0605	+4.8	<b>23</b>	0144	+4.0		<b>1704</b>	1944	+3.3		<b>2138</b>		
0846	1243	-4.6		<b>0225</b>	0533	+4.0		<b>2340</b>	0214	-2.0		<b>0350</b>	0604	+1.5
SA 1645	1841	+1.6		<b>24</b>	0838	1129	-4.7	<b>0520</b>	0745	+1.5		<b>0746</b>	1206	-4.0
SA 2043	2357	-3.1		<b>1626</b>	1849	+2.7		<b>0925</b>	1403	-4.1		<b>1557</b>	1843	+3.7
				<b>2127</b>				<b>1753</b>	2058	+3.6		<b>2259</b>		
<b>9</b>	0310	0656	+4.0	<b>24</b>	0225	0533	+4.0	<b>9</b>	0214	-2.0		<b>0350</b>	0604	+1.5
0924	1334	-4.4		<b>0838</b>	1129	-4.7		<b>0508</b>	0714	+1.1		<b>0746</b>	1117	-5.1
SU 1728	1943	+2.3		<b>1626</b>	1849	+2.7		<b>0847</b>	1302	-4.8		<b>1541</b>	1834	+4.6
DI 2227				<b>2127</b>				<b>1718</b>	2011	+4.3		<b>2250</b>		
<b>10</b>	0127	-2.4		<b>25</b>	0032	-2.5		<b>10</b>	0059	0332	-2.0	<b>10</b>	0026	-2.4
0416	0746	+3.2		<b>0327</b>	0632	+3.1		<b>0716</b>	0843	+0.8		<b>0717</b>	0829	+0.5
MO 1000	1421	-4.4		<b>0912</b>	1218	-4.8		<b>0956</b>	1456	-4.1		<b>0928</b>	1429	-5.0
LU 1809	2045	+3.0		<b>1709</b>	1945	+3.4		<b>1844</b>	2230	+4.0		<b>1822</b>	2136	+4.6
				<b>2307</b>				<b>11</b>	0201	0509	-2.2	<b>26</b>	0137	0455
<b>11</b>	0010	0248	-2.1	<b>26</b>	0200	-2.3		<b>0845</b>	0940	+0.4		<b>0845</b>	0937	+0.4
0538	0836	+2.4		<b>0446</b>	0742	+2.2		<b>1034</b>	1546	-4.3		<b>1027</b>	1535	-5.2
TU 1036	1505	-4.4		<b>0948</b>	1336	-4.9		<b>1933</b>	2330	+4.4		<b>1925</b>	2302	+5.0
MA 1849	2150	+3.7		<b>1758</b>	2043	+4.1		<b>2020</b>				<b>1747</b>	2156	+3.6
				<b>2104</b>				<b>13</b>	0018	+4.7		<b>11</b>	0014	0303
<b>12</b>	0129	0402	-2.1	<b>28</b>	0149	0433	-2.6	<b>0311</b>	0715	-3.3		<b>0016</b>	0303	-2.3
0711	0926	+1.8		<b>0805</b>	0950	+1.4		<b>1022</b>	1119	+0.5		<b>0848</b>	0908	*
WE 1112	1545	-4.5		<b>1117</b>	1550	-5.7		<b>1124</b>	1632	-4.5		<b>1021</b>	1408	-3.6
ME 1930	2252	+4.4		<b>1946</b>	2245	+5.3		<b>1145</b>	1631	-5.5		<b>1846</b>	2257	+4.0
				<b>2113</b>				<b>2022</b>				<b>1901</b>	2255	+5.0
<b>13</b>	0227	0520	-2.4	<b>28</b>	0149	0433	-2.6	<b>0317</b>	0712	-4.2		<b>0208</b>	0612	-3.1
0830	1015	+1.4		<b>0805</b>	0950	+1.4		<b>1013</b>	1134	+1.2		<b>1013</b>	1013	*
TH 1150	1624	-4.7		<b>1117</b>	1550	-5.7		<b>1224</b>	1716	-4.9		<b>1601</b>	1601	-3.9
JE 2011	2343	+4.8		<b>1946</b>	2245	+5.3		<b>1316</b>	1723	-5.6		<b>1942</b>	2344	+4.3
				<b>2143</b>				<b>2113</b>				<b>14</b>	0249	0652
<b>14</b>	0314	0629	-2.8	<b>29</b>	0247	0555	-3.1	<b>0406</b>	0750	-3.7		<b>0322</b>	0721	-3.9
0932	1100	+1.2		<b>0915</b>	1045	+1.3		<b>1053</b>	1203	+0.8		<b>1025</b>	1151	+1.1
FR 1228	1702	-4.9		<b>1210</b>	1643	-6.2		<b>1328</b>	1757	-5.2		<b>1355</b>	1734	-4.6
VE 2050				<b>2039</b>	2343	+5.7		<b>2219</b>				<b>2115</b>		
<b>15</b>	0023	+5.1		<b>30</b>	0336	0705	-3.7	<b>15</b>	0136	+5.0		<b>0322</b>	0721	-3.9
0354	0719	-3.2		<b>1010</b>	1137	+1.4		<b>0437</b>	0818	-3.9		<b>1025</b>	1151	+1.1
SA 1022	1142	+1.1		<b>1307</b>	1733	-6.5		<b>1123</b>	1245	+1.1		<b>1355</b>	1734	-4.6
SA 1306	1740	-5.1		<b>2127</b>				<b>1429</b>	1836	-5.4		<b>2147</b>	0116	+4.8
				<b>2212</b>				<b>2212</b>				<b>31</b>	0419	0757
												<b>0345</b>	0759	-5.2
												<b>1051</b>	1328	+3.7
												<b>1604</b>	1925	-4.6
												<b>2232</b>		

+ Flood/flat direction 050 True/vraie  
\* current weak & variable

- Ebb/jusant direction 230 True/vraie  
\* courant faible et variable

## TABLE DES COURANTS

2022

RACE PASSAGE 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	Day	Time	Time	Knots	Day	Time	Time	Knots				
		jour	heure			jour	heure			jour	heure				
<b>1</b> 0415	0154	+4.7		<b>16</b> 0335	0110	+3.7		<b>1</b> 0352	0151	+3.1		<b>16</b> 0058	0218	+0.9	
FR 1121	0823	-5.2		SA 1050	0639	-5.3		<b>16</b> 0304	0627	-6.4		<b>16</b> 0333	0806	-5.2	
VE 1650	1406	+4.3		SU 1117	1331	+4.8		MO 1051	1411	+5.2		WE 1155	1441	+4.9	
VE 2316	2014	-4.6		DI 1729	1943	-4.3		LU 1716	2056	-4.3		ME 1847	2204	-3.9	
	2259				2359				2346				JE 1854	2222	-4.4
<b>2</b> 0445	0229	+4.4		<b>17</b> 0402	0145	+3.5		<b>2</b> 0418	0224	+2.7		<b>2</b> 0207	0254	+0.3	
SA 1152	0839	-5.1		SU 1121	0659	-5.8		<b>17</b> 0335	0712	-6.6		<b>17</b> 0339	0843	-5.1	
SA 1734	1440	+4.7		MO 1149	1409	+5.4		TU 1133	1422	+6.1		TH 1228	1516	+4.8	
SA 2058	2058	-4.6		LU 1723	2038	-4.4		MA 1809	2128	-4.3		JE 1930	2245	-3.8	
	2349				1813								VE 1944	2322	-4.5
<b>3</b> 0001	0302	+4.0		<b>18</b> 0430	0222	+3.1		<b>18</b> 0439	0256	+2.1		<b>3</b>	0334	-0.3	
0512	0853	-5.0			0731	-6.1			0405	0231	+1.6		<b>18</b>	0359	-0.3
SU 1224	1513	+4.9		MO 1157	1449	+5.8		TU 1221	1512	+5.2		0920	-4.9		
DI 1820	2141	-4.4		LU 1811	2132	-4.4		WE 1218	1508	+6.1		FR 1302	1555	+4.6	
	2227				1900				1906	2222	-4.3		VE 2013	2331	-3.7
<b>4</b> 0049	0334	+3.3		<b>19</b> 0458	0301	+2.6		<b>4</b> 0456	0330	+1.3		<b>4</b>	0421	-0.9	
0538	0916	-4.9			0812	-6.2			0429	0317	+0.9		<b>19</b>	0024	-4.7
MO 1258	1548	+4.9		TU 1238	1532	+5.9			0906	-6.5			0523	0523	-0.4
LU 1910	2227	-4.1		WE 1255	1548	+5.0		TH 1306	1558	+5.9		SU 1339	1639	+4.4	
	MA 1908	2225	-4.2		1951	2259	-3.9		JE 2006	2324	-4.2		SA 2054		
<b>5</b> 0141	0407	+2.5		<b>20</b> 0525	0343	+1.8		<b>5</b> 0459	0406	+0.4		<b>5</b>	0025	-3.6	
0600	0947	-4.7			0905	-6.1			1002	-6.1			<b>20</b>	0125	-4.7
TU 1334	1625	+4.8		WE 1325	1618	+5.7		FR 1356	1626	+4.7		0529	0652	*	
MA 2007	2316	-3.7		ME 2013	2324	-3.9		TH 1331	1626	+4.7		SU 1041	1404	-4.0	
	2135				2349				2104				DI 1419	1728	+4.2
<b>6</b> 0245	0442	+1.5		<b>21</b> 0545	0429	+0.9		<b>6</b>	0450	-0.4		<b>6</b>	0122	-3.7	
0618	1026	-4.4			1009	-5.8			1031	-4.2			<b>21</b>	0223	-4.8
WE 1413	1706	+4.5		FR 1417	1710	+5.4			1710	+4.4			0630	0801	+1.0
ME 2111	2123				2135								SA 1632	2012	+3.8
	2231												2157	2157	
<b>7</b> 0417	0011	-3.2		<b>22</b> 0526	0035	-3.6		<b>7</b> 0552	0050	-3.4		<b>7</b>	0157	-4.3	
0524	0524	+0.4			*				0652	-1.1			<b>22</b>	0757	*
TH 0623	1111	-4.1		FR 1116	1116	-5.3		SA 1120	1120	-3.7		TU 1250	1250	-2.7	
JE 1456	1751	+4.1		VE 1514	1816	+5.0		SA 1456	1802	+4.0		MA 1557	1944	+3.7	
2217	0115	-2.9			2231				2226	0157	-4.3		<b>22</b>	2311	-4.7
0621	0621	-0.5		<b>23</b> 0652	0205	-3.6		<b>8</b> 0719	0204	-3.3		0249	0314	-4.8	
FR 1209	1209	-3.6			0827	-0.8			0719	-1.2			0656	0903	+2.0
VE 1547	1847	+3.7		SA 1617	1228	-4.7		SU 1224	1224	-3.2		1250	1448	-2.7	
2319	0236	-2.8			2023				1547	1331	-3.5		1136	1321	-3.1
0740	0740	-0.9		<b>24</b> 1348	0336	-3.9		<b>9</b> 1348	0314	-3.5		1557	2059	+3.1	
SA 1317	1317	-3.3			0827	-0.6			0834	-0.7			1747	2099	+2.4
SA 1644	2101	+3.5		MO 1724	1348	-4.1		MO 1645	2057	+3.7		2344	0357	-4.7	
	2135				2135				2057	-3.7			0728	1005	+2.9
<b>10</b> 0017	0418	-3.1		<b>25</b> 0850	0447	-4.4		<b>10</b> 0931	0403	-3.8		<b>10</b> 0759	0454	-5.0	
0857	0857	-0.8			0946	-0.4			0931	*			<b>25</b>	0018	-4.8
SU 1426	1426	-3.2		MO 1051	1507	-3.7		TU 1448	1448	-2.8		<b>0839</b>	1154	+4.1	
DI 1746	2203	+3.8		LU 1835	1507	-3.7		WE 1315	1620	-2.9		SA 1509	1829	-2.7	
	2354				2224				1835	2230	+3.4		2127	2312	+1.5
<b>11</b> 0106	0527	-3.5		<b>26</b> 0858	0539	-4.9		<b>11</b> 0838	0433	-4.2		<b>11</b> 0828	0409	-5.4	
0959	0959	*			1054	-1.6			1018	-1.4			<b>26</b>	0523	-4.9
MO 1526	1526	-3.3		TU 1307	1621	-3.6		WE 1244	1547	-2.9		<b>0916</b>	1237	+4.4	
LU 1849	2248	+4.0		MA 1943	1943	+4.4		ME 1856	2223	+3.5		<b>1554</b>	1924	-3.0	
	2225				2312				2314	-3.0			2223	2352	+1.2
<b>12</b> 0146	0602	-3.9		<b>27</b> 0921	0620	-5.1		<b>12</b> 0852	0452	-4.5		<b>12</b> 0912	0604	-5.0	
0931	1049	+0.8			1151	-2.8			1101	-2.7			<b>27</b>	0119	-5.0
TU 1246	1619	-3.6		WE 1424	1740	-3.6		TH 1400	1642	-3.1		<b>0952</b>	1312	+4.5	
MA 1947	2327	+4.1		ME 2044	1740	-3.6		JE 2002	2357	+4.0		<b>1528</b>	1826	-3.2	
	2225				2357				2303	-3.3			<b>1635</b>	2009	-3.3
<b>13</b> 0218	0622	-4.2		<b>28</b> 0947	0507	-5.1		<b>13</b> 0913	0507	-5.0		<b>13</b> 0947	0621	-4.9	
0942	1134	+1.9			1235	-3.8			1141	-3.9			<b>28</b>	0146	-5.1
WE 1409	1709	-3.8		TH 1519	1848	-3.8		FR 1455	1738	-3.4		0146	0627	-4.4	
ME 2039	2039				1848	-4.2			1848	-3.8			TU 1027	1338	+4.4
	2137				2137				2137	-3.0			MA 1714	2049	-3.5
<b>14</b> 0245	0003	+4.0		<b>29</b> 0255	0038	+3.7		<b>14</b> 0940	0525	-5.5		<b>14</b> 0208	0032	+1.7	
0632	0632	-4.5			0720	-5.1			1220	-4.8			<b>29</b>	0208	-5.3
TH 1000	1215	+3.0		FR 1016	1312	-4.6		SA 1543	1840	-3.7		SU 1017	1318	+4.9	
JE 1506	1758	-4.0		VE 1606	1938	-4.0		SA 2157				DI 1642	2011	-3.7	
2217	0036	+3.9			2225								MA 1710	2031	-3.9
<b>15</b> 0310	0116	+3.5		<b>30</b> 0325	0734	-5.0		<b>15</b> 0232	0024	+2.8		<b>15</b> 0244	0109	+1.9	
0633	0633	-4.9			0734	-5.0			0551	-6.0			0706	-7.0	
FR 1023	1253	+4.0		SA 1046	1342	+5.0		SU 1013	1259	+5.6		WE 1116	1359	+5.9	
VE 1553	1848	-4.2		SA 1648	2018	-4.2		DI 1628	1942	-4.0		1802	2125	-4.2	
2213	2312								2251				0145	*	
													0740	-5.3	
													1134	1423	+4.4
													1828	2159	-3.7

+ Flood/flot direction 050 True/vraie  
\* current weak & variable

- Ebb/jusant direction 230 True/vraie  
\* courant faible et variable

## July-juillet

## August-août

## September-septembre

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>	0225	*		<b>16</b>	0202	0251	+0.3	<b>1</b>	0245	0347	+0.4	<b>16</b>	0234	0445	+2.3	<b>1</b>	0215	0449	+3.1	<b>16</b>	0253	0530	+3.6
	0817	-5.3		<b>16</b>	0343	0834	-6.3	<b>1</b>	0450	0905	-4.5	<b>16</b>	0656	1023	-4.2	<b>1</b>	0728	1049	-3.2	<b>16</b>	0913	1222	-3.0
FR	1207	1456	+4.4	SA	1228	1617	+5.5	MO	1250	1603	+4.1	TU	1351	1712	+3.9	TH	1413	1644	+2.3	FR	1559	1745	+1.0
VE	1903	2235	-3.7	SA	1908	2303	-4.8	LU	1914	2221	-3.9	MA	1928	2335	-4.5	JE	1903	2156	-4.9	VE	1911	2348	-4.0
<b>2</b>	0308	-0.5		<b>17</b>	0306	0402	+0.4	<b>2</b>	0313	0440	+0.8	<b>17</b>	0318	0534	+2.6	<b>2</b>	0257	0536	+3.4	<b>17</b>	0342	0621	+3.4
	0853	-5.1		<b>17</b>	0500	0926	-5.6	<b>2</b>	0605	0947	-3.9	<b>17</b>	0806	1136	-3.4	<b>2</b>	0840	1205	-2.8	<b>17</b>	1033	1331	-2.6
SA	1239	1535	+4.4	SU	1316	1708	+5.2	TU	1329	1635	+3.8	WE	1449	1751	+3.0	FR	1520	1730	+1.4	SA	1837	*	
SA	1936	2311	-3.7	DI	1947	2351	-4.8	MA	1940	2223	-4.1	ME	1958			SA				SA			
<b>3</b>	0402	-0.7		<b>18</b>	0355	0515	+0.7	<b>3</b>	0340	0531	+1.4	<b>18</b>	0403	0625	+2.8	<b>3</b>	0348	0628	+3.5	<b>18</b>	0436	0734	+3.1
	0929	-4.7		<b>18</b>	0634	1025	-4.6	<b>3</b>	0718	1042	-3.2	<b>18</b>	0931	1248	-2.8	<b>3</b>	1011	1322	-2.5	<b>18</b>	1146	1457	-2.5
SU	1312	1617	+4.4	MO	1408	1754	+4.7	WE	1415	1714	+3.2	TH	1513	1801	+2.5	SA	1658	1831	+0.6	DI	1948	-0.6	
DI	2008	2347	-3.7	LU	2024			ME	2007	2251	-4.4	JE	1558	1834	+2.0	SA	1947	2346	-4.8				
<b>4</b>	0508	-0.6		<b>19</b>	0436	0619	+1.3	<b>4</b>	0411	0619	+2.0	<b>19</b>	0451	0722	+2.9	<b>4</b>	0447	0730	+3.7	<b>19</b>	0534	0948	+3.4
	1009	-4.1		<b>19</b>	0804	1141	-3.6	<b>4</b>	0835	1200	-2.6	<b>19</b>	1105	1400	-2.4	<b>4</b>	1142	1443	-2.4	<b>19</b>	1249	1653	-2.8
MO	1349	1701	+4.2	MA	1505	1839	+3.9	TH	1513	1801	+2.5	VE	1730	1924	+1.0	SU	1952	*		LU	2059	-0.7	
LU	2039			2059	0124	-4.6	FR	1624	1859	+1.6	VE	2103			DI				MA	2201	-0.3		
<b>5</b>	0022	-3.8		<b>20</b>	0515	0718	+1.9	<b>5</b>	0448	0710	+2.6	<b>20</b>	0541	0848	+3.0	<b>5</b>	0550	0848	+3.9	<b>20</b>	0633	1043	+3.7
	0613	*		<b>20</b>	0941	1309	-2.9	<b>5</b>	1007	1326	-2.3	<b>20</b>	1228	1519	-2.2	<b>5</b>	1257	1616	-2.6	<b>20</b>	1341	1759	-3.3
TU	1059	-3.3		MA	1433	1749	+3.8	ME	1611	1925	+3.0	VE	2103	2020	+0.3	LU	2104	*		MA	2201	-0.3	
MA	2109			2133				2107				2109				MA	2208	*		ME	2310	*	
<b>6</b>	0053	-4.0		<b>21</b>	0556	0818	+2.5	<b>6</b>	0533	0805	+3.2	<b>21</b>	0633	1025	+3.4	<b>6</b>	0654	1024	+4.3	<b>21</b>	0730	1128	+3.9
	0551	0709	+0.7	<b>21</b>	1125	1426	-2.4	<b>6</b>	1147	1441	-2.2	<b>21</b>	1335	1708	-2.3	<b>6</b>	1356	1753	-3.2	<b>21</b>	1423	1839	-3.7
WE	0830	1213	-2.6	JE	1730	2012	+2.1	<b>6</b>	1803	2009	+0.9	DI	2119	*		<b>6</b>	2208	*		ME	2310	*	
ME	1525	1843	+3.3	2204	0250	-4.4	2135	0158	-5.0	<b>22</b>	0725	1124	+3.8	<b>7</b>	0754	1131	+4.7	<b>22</b>	0820	1208	+4.0		
2139	0120	-4.2		<b>22</b>	0638	0929	+3.0	<b>22</b>	1309	1554	-2.3	<b>22</b>	1443	1849	-3.9	<b>7</b>	1457	1909	-3.9	<b>22</b>	1524	1930	-4.0
<b>7</b>	0606	0759	+1.7	<b>22</b>	1401	1706	-2.2	<b>22</b>	1512	1914	-3.3	<b>22</b>	2009	2305	+0.6	<b>8</b>	0013	0452	-5.5	<b>23</b>	0144	0517	-4.3
TH	1015	1340	-2.3	<b>22</b>	2029	2150	+0.8	<b>22</b>	2116	2211	+0.5	<b>22</b>	2302	*		<b>8</b>	0848	1225	+4.9	<b>23</b>	0904	1244	+4.0
JE	1630	1943	+2.6	2304	0407	-4.6	2302	0409	-5.9	<b>23</b>	0814	1212	+4.0	<b>23</b>	1522	1931	-4.5	<b>8</b>	1524	1930	-4.0		
<b>8</b>	0155	-4.6		<b>23</b>	0721	1044	+3.5	<b>8</b>	0721	1008	+4.2	<b>23</b>	1512	1914	-3.3	<b>8</b>	2231			<b>23</b>	0336	0641	-4.5
FR	1158	1453	-2.2	<b>23</b>	1401	1706	-2.2	<b>8</b>	1414	1719	-2.5	<b>23</b>	2028			<b>8</b>	2231			<b>23</b>	0144	0517	-4.3
VE	1749	2042	+2.0	<b>23</b>	2029	2150	+0.8	<b>8</b>	2116	2211	+0.5	<b>23</b>	2302	*		<b>8</b>	0848	1225	+4.9	<b>23</b>	0904	1244	+4.0
2241	0241	-5.0		2334	0445	-4.7	2302	0409	-5.9	<b>24</b>	0858	1256	+4.2	<b>9</b>	0157	0542	-5.5	<b>24</b>	0247	0559	-4.5		
<b>9</b>	0708	0939	+3.5	<b>24</b>	0805	1144	+3.9	<b>9</b>	0817	1110	+4.6	<b>24</b>	1548	1951	-3.5	<b>9</b>	0937	1314	+5.0	<b>24</b>	0944	1316	+3.9
SA	1319	1559	-2.4	<b>24</b>	1456	1830	-2.5	<b>9</b>	1508	1851	-3.1	<b>24</b>	2346	*		<b>9</b>	1556	2007	-4.9	<b>24</b>	1546	1938	-4.1
SA	1923	2138	+1.5	DI	2139	2237	+0.5	<b>24</b>	2210	2305	+0.5	<b>24</b>	0457	0727	-5.1	<b>10</b>	0417	0727	-5.1	<b>26</b>	0420	0723	-4.4
2316	0331	-5.5		2334	0445	-4.7	<b>24</b>	0908	1212	+4.9	<b>24</b>	0938	1334	+4.2	<b>10</b>	0316	0633	-5.3	<b>25</b>	0336	0641	-4.5	
<b>10</b>	0751	1029	+4.3	<b>25</b>	0847	1234	+4.1	<b>25</b>	1554	1948	-3.7	<b>25</b>	1024	1359	+4.9	<b>10</b>	1222	1343	+3.8	<b>25</b>	1608	1919	-4.3
SU	1423	1706	-2.6	<b>25</b>	1541	1926	-3.0	<b>25</b>	2236	2357	+0.7	<b>25</b>	1629	2039	-5.0	<b>11</b>	0104	0551	-6.4	<b>23</b>	2313	0136	+3.2
DI	2047	2230	+1.3	LU	2236	2321	+0.3	<b>25</b>	2302	2357	+0.7	<b>25</b>	2305	0058	+2.0	<b>11</b>	0417	0727	-5.1	<b>26</b>	0420	0723	-4.4
2356	0422	-6.1		26	0007	0523	-4.9	<b>26</b>	0955	1322	+5.2	<b>26</b>	1110	1439	+4.7	<b>11</b>	0110	1439	-5.0	<b>26</b>	1100	1406	+3.5
MO	1519	1824	-2.9	MA	1621	2009	-3.3	<b>26</b>	1634	2032	-4.3	<b>26</b>	1645	2045	-3.7	<b>11</b>	1701	2106	-5.0	<b>26</b>	1630	1913	-4.7
LU	2153	2320	+1.1					<b>27</b>	0104	0551	-6.4	<b>27</b>	1251	2112	+0.9	<b>12</b>	0014	0240	+3.2	<b>27</b>	0539	0809	-4.3
<b>12</b>	0038	0513	-6.6	<b>27</b>	0601	-5.1		<b>27</b>	0215	0640	-6.3	<b>27</b>	1048	1437	+4.2	<b>12</b>	0509	0825	-4.9	<b>27</b>	1141	1431	+3.2
	0927	1208	+5.2	<b>27</b>	1005	1401	+4.3	<b>27</b>	1811	2112	-4.7	<b>27</b>	1708	2103	-3.8	<b>12</b>	1156	1517	+4.3	<b>27</b>	1653	1932	-5.1
TU	1610	1938	-3.4	<b>27</b>	1655	2045	-3.5	<b>28</b>	0024	0149	+1.1	<b>28</b>	1234	1535	+3.5	<b>13</b>	0050	0323	+3.6	<b>28</b>	0007	0250	+4.2
MA	2252			28	0002	*		<b>28</b>	0333	0729	-6.0	<b>28</b>	1121	1500	+4.0	<b>13</b>	0600	0925	-4.5	<b>28</b>	0547	0900	-4.1
13	0008	+1.0		<b>28</b>	0042	*		<b>28</b>	0356	0733	-4.9	<b>28</b>	1245	1552	+3.8	<b>13</b>	1226	1502	+2.8	<b>28</b>	1716	2001	-5.4
0122	0603	-6.9		<b>28</b>	0639	-5.3		<b>28</b>	1708	2103	-3.8	<b>28</b>	1802	2150	-4.7	<b>14</b>	0128	0404	+3.8	<b>29</b>	0041	0330	+4.5
WE	1014	1257	+5.4	<b>28</b>	1040	1439	+4.3	<b>28</b>	1730	2105	-3.9	<b>28</b>	1847	2239	+1.7	<b>14</b>	0654	1023	-4.1	<b>29</b>	0635	0957	-3.8
ME	1659	2035	-3.9	<b>28</b>	1727	2117	-3.6	<b>29</b>	0108	0252	+1.5	<b>29</b>	1338	1627	+3.0	<b>14</b>	0728	1049	-3.2	<b>29</b>	1318	1538	+2.2
2351	0058	+0.8		<b>29</b>	0123	*		<b>29</b>	0446	0820	-5.6	<b>29</b>	1829	2219	-4.5	<b>14</b>	0757	1120	-3.6	<b>29</b>	1423	1618	+1.4
0206	0654	-7.0		<b>29</b>	0716</																		

## TABLE DES COURANTS

2022

RACE PASSAGE HNP(UTC-8h)

## 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>	<b>0209</b>	0501	+4.6	<b>16</b>	<b>0236</b>	0527	+4.0	<b>1</b>	<b>0336</b>	0708	+4.7	<b>16</b>	<b>0320</b>	0003	-3.0	<b>1</b>	<b>0413</b>	0051	-3.4	<b>16</b>	<b>0324</b>	0031	-2.3
	<b>0849</b>	1203	-3.1		<b>0951</b>	1257	-3.1		<b>1052</b>	1451	-3.9		<b>1042</b>	0654	+3.7		<b>1053</b>	0815	+4.6		<b>0324</b>	0708	+3.6
SA	<b>1555</b>	1707	+0.5	SU		1801	-0.6	TU		1955	-0.6	WE	<b>1042</b>	1439	-3.7	TH	<b>1053</b>	1514	-4.8	FR	<b>1014</b>	1410	-4.1
SA	<b>1812</b>	2221	-5.1	DI		2348	-3.6	MA				ME		2022	*	JE	<b>1905</b>	2059	+1.7	VE	<b>1838</b>	2028	+1.5
<b>2</b>	<b>0306</b>	0556	+4.4	<b>17</b>	<b>0327</b>	0623	+3.5	<b>2</b>	<b>0444</b>	0108	-4.0	<b>17</b>	<b>0419</b>	0121	-2.5	<b>2</b>	<b>0529</b>	0230	-2.9	<b>17</b>	<b>0429</b>	0157	-2.0
	<b>1011</b>	1322	-2.9		<b>1052</b>	1421	-3.0			0852	+4.7		<b>0923</b>	0836	+3.6		<b>1135</b>	0908	+4.0		<b>0429</b>	0813	+3.2
SU	1814	-0.4	MO		1925	-1.0	WE	<b>1145</b>	1601	-4.4	TH	<b>1123</b>	1528	-3.9	FR	<b>1135</b>	1603	-5.0	SA	<b>1047</b>	1446	-4.3	
DI	2352	-4.7	LU				ME	<b>2015</b>	2115	+0.4	JE	<b>1956</b>	2117	+0.8	VE	<b>1932</b>	2159	+3.0	SA	<b>1858</b>	2115	+2.7	
<b>3</b>	<b>0409</b>	0705	+4.2	<b>18</b>	<b>0425</b>	0056	-3.2	<b>3</b>	<b>0556</b>	0948	+4.6	<b>18</b>	<b>0525</b>	0235	-2.4	<b>3</b>	<b>0650</b>	0352	-2.9	<b>18</b>	<b>0547</b>	0308	-2.1
	<b>1126</b>	1458	-3.0			0852	+3.4			0948	+4.6		<b>0923</b>	0923	+3.5			0957	+3.5		<b>0547</b>	0907	+2.7
MO	1947	-0.8	TU	<b>1147</b>	1556	-3.3	TH	<b>1231</b>	1654	-4.9	FR	<b>1200</b>	1559	-4.2	SA	<b>1215</b>	1642	-5.1	SU	<b>1120</b>	1518	-4.7	
LU			MA		2047	-0.7	JE	<b>2023</b>	2219	+1.8	VE	<b>2004</b>	2203	+2.0	SA	<b>2003</b>	2253	+4.2	DI	<b>1923</b>	2159	+3.9	
<b>4</b>	<b>0517</b>	0127	-4.5	<b>19</b>	<b>0528</b>	0208	-3.0	<b>4</b>	<b>0709</b>	0352	-3.5	<b>19</b>	<b>0636</b>	0338	-2.6	<b>4</b>	<b>0803</b>	0506	-3.1	<b>19</b>	<b>0713</b>	0411	-2.4
		0912	+4.3			0946	+3.6			1036	+4.3		<b>1233</b>	1004	+3.3			1043	+3.0		<b>0713</b>	0956	+2.3
TU	<b>1229</b>	1630	-3.6	WE	<b>1236</b>	1659	-3.6	FR	<b>1311</b>	1735	-5.1	SA	<b>1225</b>	1711	-5.1	MO	<b>1154</b>	1551	-5.2				
MA	2108	-0.4	ME		2203	*	VE	<b>2046</b>	2314	+3.2	DI	<b>2020</b>	2243	+3.3	LU	<b>1954</b>	2242	+4.9	MA	<b>2031</b>	2324	+5.7	
<b>5</b>		0245	-4.4	<b>20</b>	<b>0632</b>	0311	-3.1	<b>5</b>	<b>0200</b>	0505	-3.7	<b>20</b>	<b>0745</b>	0434	-2.9	<b>5</b>	<b>0259</b>	0610	-3.3	<b>20</b>	<b>0829</b>	0511	-2.8
		1019	+4.6			1029	+3.7			1122	+3.9		<b>1347</b>	1044	+3.0			1126	+2.7		<b>0829</b>	1043	+2.0
WE	<b>1321</b>	1735	-4.2	TH	<b>1316</b>	1733	-3.9	SA	<b>2113</b>	2359	+4.3	DI	<b>2042</b>	2320	+4.4	MO	<b>1328</b>	1734	-5.2	TU	<b>1230</b>	1627	-5.7
ME	<b>2114</b>	2215	+0.5	JE	<b>2105</b>	2238	+1.1									LU	<b>2110</b>	2356	+5.4	MA	<b>2031</b>	2324	+5.7
<b>6</b>	<b>0730</b>	0351	-4.4	<b>21</b>	<b>0056</b>	0731	0406	<b>6</b>	<b>0258</b>	1106	0406	<b>21</b>	<b>0847</b>	0615	-3.9	<b>6</b>	<b>0343</b>	0017	+5.5	<b>21</b>	<b>0320</b>	0611	-3.2
		1111	+4.7			1106	+3.7			1205	+3.6		<b>0913</b>	1205	+3.6			0703	-3.6		<b>0931</b>	1128	+1.9
TH	<b>1402</b>	1819	-4.7	FR	<b>1349</b>	1141	1749		<b>1421</b>	1828	-5.2	MO	<b>1421</b>	1703	-5.4	WE	<b>1308</b>	1708	-6.3				
JE	<b>2129</b>	2316	+1.7	VE	<b>2117</b>	2319	+2.2					LU	<b>2143</b>	1839	-5.2	MA	<b>1401</b>	1759	-5.3	ME	<b>2113</b>		
<b>7</b>	<b>0132</b>	0450	-4.5	<b>22</b>	<b>0205</b>	0824	0456	<b>7</b>	<b>0345</b>	0038	+5.1	<b>22</b>	<b>0941</b>	0625	-3.6	<b>7</b>	<b>0424</b>	0049	+5.8	<b>22</b>	<b>0405</b>	0005	+6.3
		1158	+4.6			1214	+3.6			0710	-4.1		<b>1003</b>	1244	+3.3			0746	-3.9		<b>0405</b>	0708	-3.7
FR	<b>1438</b>	1855	-5.0	SA	<b>1416</b>	1243	1754		<b>1051</b>	1321	+3.1	WE	<b>1032</b>	1241	+2.3	WE	<b>1045</b>	1244	+2.2	TH	<b>1025</b>	1211	+1.8
VE	<b>2154</b>		SA	<b>2135</b>	1925	-5.1	DI	<b>2156</b>	2356	+3.3	MA	<b>1522</b>	1856	-5.2	ME	<b>1433</b>	1829	-5.4	JE	<b>1348</b>	1754	-6.8	
<b>8</b>		0011	+2.8	<b>23</b>	<b>0256</b>	0011	0544	<b>8</b>	<b>0427</b>	0111	+5.5	<b>23</b>	<b>0413</b>	0033	+6.1	<b>8</b>	<b>0503</b>	0116	+5.8	<b>23</b>	<b>0450</b>	0047	+6.6
		0550	-4.5			1214	+3.4			0753	-4.3		<b>1138</b>	1241	+2.7			0823	-4.1		<b>0450</b>	0759	-4.1
SA	<b>0923</b>	1243	+4.4	SU	<b>1440</b>	1758	-4.7	TU	<b>1051</b>	1321	+3.1	WE	<b>1032</b>	1241	+2.3	TH	<b>1134</b>	1320	+1.8	FR	<b>1118</b>	1255	+1.7
SA	<b>1510</b>	1925	-5.1	DI	<b>2156</b>			MA	<b>1522</b>	1856	-5.2	ME	<b>1434</b>	1801	-6.4	VE	<b>1501</b>	1904	-5.4	JE	<b>1427</b>	1842	-7.1
<b>9</b>	<b>0340</b>	0057	+3.8	<b>24</b>	<b>0340</b>	0221	0031	<b>9</b>	<b>0507</b>	0141	+5.7	<b>24</b>	<b>0456</b>	0248	+5.6	<b>9</b>	<b>0542</b>	0111	+5.8	<b>24</b>	<b>0537</b>	0130	+6.8
		0655	-4.5			0633	-4.0			0832	-4.4		<b>1138</b>	0950	-4.3			0808	-4.2		<b>1215</b>	1341	+1.4
SU	<b>1012</b>	1324	+4.2	MO	<b>0959</b>	1245	1245		<b>1327</b>	1356	+2.7	WE	<b>1123</b>	1321	+2.1	FR	<b>1224</b>	1356	+1.4	SA	<b>1507</b>	1932	-7.2
DI	<b>1542</b>	1946	-5.1	LU	<b>1504</b>	1807	-5.2	LU	<b>1550</b>	1925	-5.2	ME	<b>1506</b>	1842	-6.7	VE	<b>1526</b>	1942	-5.4	SA	<b>1507</b>	1932	-7.2
<b>10</b>	<b>0427</b>	0137	+4.4	<b>25</b>	<b>0421</b>	0221	0105	<b>10</b>	<b>0550</b>	0212	+5.7	<b>25</b>	<b>0543</b>	0151	+6.6	<b>10</b>	<b>0622</b>	0216	+5.7	<b>25</b>	<b>0623</b>	0216	+6.8
		0753	-4.6			0725	-4.2			0910	-4.4		<b>1229</b>	1318	+2.1			0934	-4.3		<b>1318</b>	1431	+1.0
MO	<b>1059</b>	1401	+3.9	TU	<b>1045</b>	1318	1318		<b>1614</b>	1430	+2.1	FR	<b>1219</b>	1402	+1.7	SA	<b>1320</b>	1434	+0.9	DI	<b>1546</b>	2022	-7.0
LU	<b>1612</b>	1954	-5.0	MA	<b>1530</b>	1826	1826		<b>1614</b>	2001	-5.2	JE	<b>1537</b>	1932	-6.8	SA	<b>1547</b>	2021	-5.3	DI	<b>1546</b>	2022	-7.0
<b>11</b>		0212	+4.8	<b>26</b>		0141	+5.5	<b>11</b>	<b>0635</b>	0245	+5.6	<b>26</b>	<b>0636</b>	0243	+5.6	<b>11</b>	<b>0703</b>	0251	+5.5	<b>26</b>	<b>0709</b>	0307	+6.7
		0839	-4.6			0815	-4.2			0950	-4.3		<b>1327</b>	1050	+1.4			1011	-4.2		<b>1430</b>	1530	+0.6
TU	<b>1146</b>	1436	+3.5	WE	<b>1131</b>	1353	1353		<b>1604</b>	2042	-5.0	VE	<b>1634</b>	2028	-6.6	DI	<b>1604</b>	2100	-5.0	LU	<b>1632</b>	2112	-6.3
MA	<b>1641</b>	2005	-4.9	<b>27</b>	<b>0324</b>	0218	0218	<b>12</b>	<b>0026</b>	0218	+5.8	<b>27</b>	<b>0725</b>	0321	+5.4	<b>12</b>	<b>0026</b>	0321	+6.4	<b>27</b>	<b>0753</b>	1127	-4.9
<b>12</b>	<b>0557</b>	0247	+5.0			0905	-4.2			1033	-4.1		<b>1439</b>	1544	+0.6			1041	-4.3		<b>1545</b>	1644	+0.4
		0924	-4.5	TH	<b>1222</b>	1430	1430		<b>1644</b>	2125	-4.7	SA	<b>1439</b>	1544	+0.6			1052	-4.1		<b>1745</b>	2206	-5.3
WE	<b>1235</b>	1510	+2.9	VE	<b>1747</b>	2159	-4.4			1219	-3.6		<b>1620</b>	2301	-3.6			1214	-4.5		<b>1745</b>	2206	-5.3
ME	<b>1708</b>	2034	-4.8									LU	2301	-3.6									
<b>13</b>	<b>0033</b>	0322	+5.0	<b>28</b>	<b>0003</b>	0259	0259	<b>13</b>	<b>0103</b>	0400	+5.0	<b>28</b>	<b>0826</b>	0115	+6.1	<b>13</b>	<b>0107</b>	0413	+6.1	<b>28</b>	<b>0836</b>	0145	+5.7
		1009	-4.2			0955	-4.1			1121	-3.8		<b>1629</b>	1649	*			1138	-3.9		<b>1641</b>	1807	+0.8
TH	<b>1331</b>	1544	+2.2	FR	<b>1322</b>	1510	1510		<b>1604</b>	2210	-4.2	DI	<b>1620</b>	2210	-5.5			1709	-0.5		<		

## 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>0455</b>	0051	+4.8		<b>16</b> <b>0547</b>	0141	+3.9		<b>1</b> <b>0615</b>	0217	+5.3		<b>16</b> <b>0605</b>	0216	+4.3		<b>1</b> <b>0503</b>	0119	+4.7		<b>16</b> <b>0442</b>	0108	+3.8
SA <b>1011</b>	0720	-2.0		SU <b>1133</b>	0840	-2.0		<b>1</b> <b>1202</b>	0859	-2.9		WE <b>1209</b>	0856	-2.7		<b>1</b> <b>1104</b>	0757	-3.0		WE <b>1103</b>	0743	-2.9
SA <b>1431</b>	1226	+1.8		DI <b>1507</b>	1319	+1.0		TU <b>1617</b>	1407	+1.8		ME <b>1629</b>	1416	+1.6		TU <b>1536</b>	1317	+2.0		WE <b>1103</b>	1321	+1.9
SA <b>1431</b>	1841	-6.1		2223	1918	-4.6		MA <b>1617</b>	2017	-5.6		ME <b>1629</b>	2020	-4.6		MA <b>1536</b>	1921	-4.9		ME <b>1545</b>	1919	-4.1
				2225	2011	+4.2		2346	0301	+5.3		2343	0247	+4.4		2248	0200	+4.8		2240	0140	+4.0
<b>2</b> <b>0548</b>	0140	+5.3		<b>17</b> <b>0620</b>	0909	-2.1		<b>2</b> <b>0653</b>	0941	-3.3		<b>17</b> <b>0629</b>	0920	-3.0		<b>2</b> <b>0536</b>	0834	-3.5		<b>17</b> <b>0506</b>	0806	-3.3
SU <b>1111</b>	1318	+1.8		MO <b>1211</b>	1356	+1.0		WE <b>1250</b>	1459	+2.0		TH <b>1237</b>	1452	+2.0		WE <b>1144</b>	1406	+2.4		TH <b>1127</b>	1354	+2.4
DI <b>1519</b>	1933	-6.2		LU <b>1545</b>	1958	-4.7		ME <b>1717</b>	2109	-5.2		JE <b>1715</b>	2101	-4.5		ME <b>1637</b>	2012	-4.8		JE <b>1633</b>	2001	-4.2
				2310	2028	+5.6		2329	0242	+4.4		3 <b>0031</b>	0344	+5.1		2333	0238	+4.6		2317	0212	+4.0
<b>3</b> <b>0638</b>	0911	-2.6		<b>18</b> <b>0650</b>	0935	-2.3		<b>3</b> <b>0728</b>	1021	-3.6		<b>18</b> <b>0653</b>	0949	-3.4		<b>3</b> <b>0608</b>	0909	-3.9		<b>18</b> <b>0529</b>	0834	-3.8
MO <b>1210</b>	1410	+1.7		TU <b>1246</b>	1433	+1.1		TH <b>1338</b>	1551	+2.1		FR <b>1307</b>	1531	+2.3		TH <b>1223</b>	1451	+2.7		FR <b>1153</b>	1430	+3.0
LU <b>1611</b>	2025	-6.1		MA <b>1624</b>	2038	-4.7		JE <b>1819</b>	2159	-4.7		VE <b>1804</b>	2142	-4.3		JE <b>1735</b>	2101	-4.5		VE <b>1722</b>	2043	-4.2
				2358	0316	+5.7		<b>19</b> <b>0004</b>	0316	+4.5		<b>4</b> <b>0117</b>	0426	+4.7		<b>4</b> <b>0017</b>	0316	+4.3		<b>19</b> <b>0552</b>	0246	+3.9
<b>4</b> <b>0724</b>	1002	-2.9		<b>19</b> <b>0718</b>	1002	-2.5		<b>4</b> <b>0802</b>	1100	-3.8		<b>19</b> <b>0718</b>	1021	-3.8		<b>4</b> <b>0637</b>	0942	-4.2		<b>19</b> <b>0618</b>	0905	-4.3
TU <b>1308</b>	1505	+1.6		WE <b>1321</b>	1512	+1.2		FR <b>1425</b>	1644	+2.2		SA <b>1341</b>	1612	+2.6		FR <b>1301</b>	1535	+3.0		SA <b>1223</b>	1508	+3.5
MA <b>1705</b>	2117	-5.7		ME <b>1706</b>	2118	-4.7		VE <b>1922</b>	2249	-4.0		SA <b>1857</b>	2225	-4.0		VE <b>1831</b>	2148	-4.1		SA <b>1812</b>	2126	-4.0
				2023	0542	+4.6		<b>20</b> <b>0039</b>	0351	+4.6		<b>5</b> <b>0203</b>	0508	+4.1		<b>5</b> <b>0133</b>	0433	+3.9		<b>20</b> <b>035</b>	0322	+3.7
<b>5</b> <b>0807</b>	1051	-3.1		<b>20</b> <b>0746</b>	1031	-2.7		<b>5</b> <b>0834</b>	1140	-3.9		<b>20</b> <b>0744</b>	1057	-4.1		<b>5</b> <b>0705</b>	1016	-4.3		<b>20</b> <b>0618</b>	0939	-4.7
WE <b>1408</b>	1602	+1.5		TH <b>1357</b>	1552	+1.3		SA <b>1513</b>	1738	+2.2		SU <b>1419</b>	1658	+2.8		SA <b>1339</b>	1619	+3.1		SU <b>1258</b>	1550	+3.8
ME <b>1804</b>	2210	-5.1		JE <b>1752</b>	2159	-4.4		SA <b>2029</b>	2342	-3.3		DI <b>1955</b>	2312	-3.4		SA <b>1927</b>	2234	-3.6		DI <b>1905</b>	2211	-3.7
				2123	0427	+5.1		<b>21</b> <b>0115</b>	0427	+4.5		<b>6</b> <b>0251</b>	0552	+3.3		<b>6</b> <b>0214</b>	0512	+3.4		<b>21</b> <b>0116</b>	0400	+3.2
<b>6</b> <b>0849</b>	1140	-3.3		<b>21</b> <b>0813</b>	1104	-3.0		<b>6</b> <b>0907</b>	1222	-3.9		<b>21</b> <b>0811</b>	1137	-4.4		<b>6</b> <b>0733</b>	1052	-4.3		<b>21</b> <b>0645</b>	1018	-4.9
TH <b>1509</b>	1703	+1.4		FR <b>1434</b>	1636	+1.4		SU <b>1602</b>	1835	+2.2		MO <b>1504</b>	1748	+2.9		SU <b>1418</b>	1703	+3.1		MO <b>1338</b>	1635	+4.0
JE <b>1910</b>	2304	-4.4		VE <b>1843</b>	2242	-4.1		DI <b>2143</b>				LU <b>2101</b>				DI <b>2024</b>	2322	-3.0		LU <b>2004</b>	2259	-3.1
				<b>22</b> <b>0153</b>	0506	+4.3		<b>7</b> <b>0345</b>	0039	-2.5		<b>22</b> <b>0259</b>	0003	-2.8		<b>7</b> <b>0232</b>	0512	+2.6		<b>22</b> <b>0200</b>	0441	+2.7
<b>7</b> <b>0929</b>	1228	-3.5		<b>22</b> <b>0841</b>	1140	-3.3		<b>7</b> <b>0345</b>	0639	+2.6		<b>22</b> <b>0841</b>	1222	-4.5		<b>7</b> <b>0802</b>	1130	-4.2		<b>22</b> <b>0715</b>	1100	-5.0
FR <b>1609</b>	1809	+1.3		SA <b>1514</b>	1723	+1.6		MO <b>0940</b>	1306	-3.8		MA <b>1555</b>	1846	+2.9		MO <b>1500</b>	1749	+2.9		TU <b>1425</b>	1726	+3.9
VE <b>2027</b>				SA <b>1942</b>	2328	-3.5		LU <b>1653</b>	1938	+2.1		LU <b>2125</b>				MA <b>2109</b>	2353	-2.5		MA <b>2109</b>	2353	-2.5
				<b>23</b> <b>0233</b>	0546	+3.8		<b>8</b> <b>0449</b>	0145	-1.8		<b>23</b> <b>0352</b>	0643	+2.1		<b>8</b> <b>0326</b>	0014	-2.3		<b>23</b> <b>0252</b>	0526	+2.1
<b>8</b> <b>0315</b>	0632	+3.9		<b>23</b> <b>0909</b>	1220	-3.6		TU <b>1015</b>	1354	-3.7		WE <b>0916</b>	1314	-4.5		TU <b>0831</b>	1212	-3.9		WE <b>1518</b>	1824	+3.7
SA <b>1008</b>	1317	-3.6		SA <b>1557</b>	1816	+1.8		MA <b>1748</b>	2052	+2.2		ME <b>1654</b>	1954	+3.0		MA <b>1546</b>	1841	+2.7		ME <b>2226</b>		
SA <b>1708</b>	1923	+1.4		<b>24</b> <b>0203</b>	0020	-2.9		<b>9</b> <b>0033</b>	0306	-1.3		<b>24</b> <b>0502</b>	0215	-1.5		<b>9</b> <b>0431</b>	0113	-1.7		<b>24</b> <b>0358</b>	0618	+1.4
<b>9</b> <b>0412</b>	0725	+3.2		<b>24</b> <b>0317</b>	0629	+3.3		<b>9</b> <b>0609</b>	0831	+1.2		TH <b>0958</b>	1412	-4.5		WE <b>0902</b>	1259	-3.6		TH <b>0826</b>	1243	-4.6
SU <b>1046</b>	1406	-3.7		MO <b>0939</b>	1304	-3.9		WE <b>1054</b>	1445	-3.6		JE <b>1800</b>	2113	+3.1		ME <b>1640</b>	1942	+2.5		JE <b>1620</b>	1933	+3.5
DI <b>1804</b>	2042	+1.7		LU <b>1646</b>	1916	+2.0		ME <b>1844</b>	2209	+2.4		<b>2352</b>	0229	-1.3		<b>2352</b>	0215	-1.6				
				<b>25</b> <b>0217</b>	0119	-2.3		<b>10</b> <b>0157</b>	0445	-1.2		<b>25</b> <b>0126</b>	0339	-1.3		<b>10</b> <b>0558</b>	0747	+0.7		<b>25</b> <b>0530</b>	0725	+0.8
<b>10</b> <b>0517</b>	0821	+2.4		<b>25</b> <b>0407</b>	0717	+2.7		<b>10</b> <b>0738</b>	0940	+0.8		FR <b>1053</b>	1515	-4.5		FR <b>0915</b>	1347	-4.3		VE <b>1730</b>	2055	+3.4
MO <b>1123</b>	1454	-3.8		TU <b>1102</b>	1352	-4.2		TH <b>1139</b>	1540	-3.6		VE <b>1907</b>	2233	+3.5								
LU <b>1855</b>	2158	+2.1		MA <b>1740</b>	2024	+2.3		<b>10</b> <b>1139</b>	2217	-2.7		<b>26</b> <b>0242</b>	0510	-1.5		<b>11</b> <b>0112</b>	0413	-1.3		<b>26</b> <b>0113</b>	0349	-1.6
				<b>2354</b>	0227	-1.7		<b>11</b> <b>0306</b>	0607	-1.4		<b>26</b> <b>0856</b>	1046	+0.7		<b>11</b> <b>0737</b>	0904	+0.4		<b>26</b> <b>0718</b>	0851	+0.6
				WE <b>1049</b>	1444	-4.5		FR <b>1230</b>	1635	-3.7		SA <b>1202</b>	1621	-4.6		FR <b>1034</b>	1455	-3.2		SA <b>1028</b>	1458	-4.0
MA <b>1942</b>	2301	+2.6		ME <b>1836</b>	2137	+2.8		VE <b>2030</b>				SA <b>2011</b>	2340	+4.0		VE <b>1844</b>	2217	+2.5		SA <b>1843</b>	2219	+3.6
				<b>12</b> <b>0228</b>	0510	-1.4		<b>12</b> <b>0129</b>	0342	-1.4		<b>12</b> <b>0340</b>	0623	-1.9		<b>12</b> <b>0219</b>	0538	-1.5		<b>12</b> <b>0838</b>	1023	+0.8
<b>12</b> <b>0752</b>	1019	+1.4		<b>12</b> <b>0624</b>	0911	+1.7		<b>12</b> <b>0954</b>	1141	+0.8		SU <b>1318</b>	1725	-4.8		SU <b>1149</b>	1557	-3.2		SU <b>1209</b>	1612	-3.9
WE <b>1237</b>	1628	-4.0		TH <b>1133</b>	1539	-4.9		SA <b>1323</b>	1726	-3.9		DI <b>2109</b>				SA <b>1945</b>	2318	+2.8		DI <b>1952</b>	2325	+3.9
ME <b>2026</b>	2353	+3.0		<b>13</b> <b>0335</b>	0624	-1.6		<b>13</b> <b>0250</b>	0502	-1.4		<b>13</b> <b>0438</b>	0742	-1.9		<b>13</b> <b>0309</b>	0628	-1.8		<b>13</b> <b>0940</b>	1123	+0.7
				<b>13</b> <b>0904</b>	1113	+1.1		<b>13</b> <b>1037</b>	1226	+0.9		MO <b>1019</b>	1224	+1.5		SU <b>1302</b>	1656	-3.4		MO <b>1340</b>	1722	-4.0
TH <b>1314</b>	1712	-4.2		JE <b>2106</b>	2029	+4.1		DI <b>1413&lt;/</b>														

## TABLE DES COURANTS

2022

ADMIRALTY INLET 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> FR VE	0514 1152 1749	0210 1439 2054	+3.7 +3.5 -3.7	<b>16</b> 0425 SA SA	0134 0748 1113 1725	+3.4 -4.7 +4.0 -3.7	<b>1</b> SU DI	0213 1455 2131	+2.3 +4.2 -2.8	<b>16</b> MO LU	0136 1119 1821	+2.6 +5.2 -2.9	<b>1</b> WE ME	0114 1231 1958	+1.1 +4.4 -2.2	<b>16</b> TH JE	0045 1235 2005	0247 1553 2239	+1.7 +5.7 -2.7			
<b>2</b> SA SA	0003 0540 1224 1838	0244 0901 1515 2138	+3.3 -4.6 +3.8 -3.4	<b>17</b> 0451 SU DI	0210 0824 1147 1817	+3.3 -5.2 +4.5 -3.5	<b>2</b> MO LU	0248 1528 2210	+1.9 +4.3 -2.6	<b>17</b> TU MA	0219 1515 2151	+2.3 +5.5 -2.8	<b>2</b> TH JE	0202 1307 2037	0338 1621 2319	+0.8 +4.3 -2.1	<b>17</b> FR VE	0149 1324 2054	0342 1645 2334	+1.4 +5.5 -2.9		
<b>3</b> SU DI	0046 0605 1256 1927	0320 0933 1552 2221	+2.9 -4.7 +3.9 -3.1	<b>18</b> 0520 MO LU	0249 0903 1530 1912	+3.0 -5.5 +4.8 -3.2	<b>3</b> TU MA	0324 1603 2251	+1.5 +4.2 -2.3	<b>18</b> WE ME	0304 1604 2246	+2.0 +5.5 -2.6	<b>3</b> FR VE	0257 1346 2117	0422 1703 2217	+0.6 +4.1 +5.0	<b>18</b> SA SA	0258 0634 2142	0443 1052 1739	+1.2 -5.0 +5.0		
<b>4</b> MO LU	0131 0630 1331 2016	0356 1007 1630 2305	+2.3 -4.6 +3.8 -2.6	<b>19</b> 0552 TU MA	0329 0945 1618 2251	+2.5 -5.6 +4.9 -2.8	<b>4</b> WE ME	0403 1643 2335	+1.2 +4.0 -2.1	<b>19</b> TH JE	0354 1658 2346	+1.5 +5.2 -2.5	<b>4</b> SA SA	0002 0510 0622	-2.1 +0.4 -3.8	<b>19</b> SU DI	0032 0553 1151	-3.1 +1.0 -4.2				
<b>5</b> TU MA	0219 0656 1409 2108	0435 1045 1711 2352	+1.8 -4.3 +3.6 -2.2	<b>20</b> 0626 WE	0414 1031 1710 2349	+2.0 -5.5 +4.7 -2.4	<b>5</b> TH JE	0446 1727	+0.8 +3.7	<b>20</b> FR VE	0451 1757 2212	+1.1 +4.8 +2.2	<b>5</b> SU DI	0048 0605 1159	-2.2 -* -3.3	<b>20</b> MO LU	2228 0919 1610	0130 1257 1934	-3.3 -3.2 +3.8			
<b>6</b> WE ME	0314 0723 1452 2206	0517 1126 1757 +3.3	+1.2 -4.0 +3.3 +3.3	<b>21</b> 0703 TH JE	0504 1123 1809 2226	+1.4 -5.1 +4.4 +3.4	<b>6</b> FR VE	0026 1138 1816 2235	-1.9 -3.6 +3.4 -1.8	<b>21</b> SA SA	0053 1205 1901 2309	-2.5 -4.4 +4.3 -2.7	<b>6</b> MO LU	0135 0709 1926 2315	-2.4 -* +3.4 -2.7	<b>21</b> TU MA	2226 0844 2035	-3.6 +1.3 +3.2				
<b>7</b> TH JE	0047 0425 0751 1542	-1.8 +0.7 -3.5 +2.9	<b>22</b> 0420 FR VE	0057 1221 1214 1851	-2.0 -4.5 -3.5 +4.0	<b>7</b> SA SA	0125 1231 1231 1918	-1.8 -3.2 -3.2 +4.0	<b>22</b> SU SA	0205 1314 1314 2010	-2.7 -3.6 -3.6 +3.9	<b>7</b> TU DI	0222 0818 1354	-2.7 +0.5 -2.4	<b>22</b> WE MA	0226 0844 2035	-3.9 +1.3 +3.2					
<b>8</b> FR VE	0156 0600 0821 1639	-1.5 +0.3 -3.1 +2.7	<b>23</b> 0605 SA	0219 0724 1329 2037	-2.0 +0.4 -3.9 +3.7	<b>8</b> SU SA	0229 1331 1329 2037	-1.9 -2.8 -3.9 +3.7	<b>23</b> MO DI	0313 1431 1431 2118	-3.0 -2.9 -2.9 +3.5	<b>8</b> WE LU	0305 1458 1747	-3.1 -2.2 +3.5	<b>23</b> TH ME	0320 1534 2111	-3.9 -2.0 +2.6					
<b>9</b> SA SA	0020 0829	0326 *	-1.5 *	<b>24</b> 0737	0344 0905	-2.3 +0.5	<b>9</b> SU DI	0327 1446 2154	-2.1 -3.4 +3.6	<b>24</b> MO LU	0411 1435 2113	-3.5 -2.5 +2.9	<b>9</b> TU MA	0347 1024 2202	-3.6 +1.8 +2.6	<b>24</b> FR VE	0108 0844 2324	-4.3 +3.2 +1.7				
<b>10</b> SU DI	0119 0955	0445 *	-1.7 *	<b>25</b> 0834	0452 1037	-2.9 +1.0	<b>10</b> MO LU	0058 1604 2257	-2.5 -3.2 +3.6	<b>25</b> TU MA	0458 1539 2207	-4.0 -2.5 +3.0	<b>10</b> WE ME	0428 1711 2250	-4.2 -2.1 +2.5	<b>25</b> SA SA	0142 0921	0532 1245	-4.5 +3.6			
<b>11</b> MO LU	0206 0914	0530 1059	-2.1 +0.6	<b>26</b> 0914	0541 1142	-3.4 +1.8	<b>11</b> TU MA	0132 1718 2346	0447 -3.1 +3.5	<b>26</b> WE LU	0538 1639 2254	-4.3 -2.5 +3.0	<b>11</b> SA SA	0126 0856 2337	-4.8 +1.4 +2.3	<b>26</b> TU DI	0008 0610 2005	+1.4 -4.6 +2.0				
<b>12</b> TU MA	0241 0937	0558 1144	-2.5 +1.2	<b>27</b> 0949	0619 1233	-3.9 +2.6	<b>12</b> WE ME	0201 1823	0520 -3.6 -3.1	<b>27</b> FR JE	0612 1539 2336	-4.6 -2.5 -2.4	<b>12</b> SU DI	0200 0935 2156	-5.4 +4.4 +2.6	<b>27</b> MO LU	0048 1243 2047	+1.2 +4.4 -2.1				
<b>13</b> WE ME	0310 0957	0621 1221	-3.0 +1.9	<b>28</b> 0326	0028 0652	+3.4 -4.3	<b>13</b> TH JE	0229 1217	0554 -4.3 +3.2	<b>28</b> SA VE	0035 1336 2132	+2.2 +4.0 -2.4	<b>13</b> MO LU	0022 1328 1728	+2.2 +5.1 -2.4	<b>28</b> TU MA	0126 1352 1833	+1.1 +4.1 -2.1				
<b>14</b> TH JE	0023 0336	+3.4 -3.5	<b>29</b> 0353	0105 0722	+3.1 -4.6	<b>14</b> FR VE	0016 1051	+2.9 +3.7	<b>29</b> SA SA	0111 1350	+1.8 +4.0	<b>14</b> SU DI	0109 1407	+2.1 +4.3	<b>29</b> WE MA	0020 0805 1906	+1.0 -4.8 -2.2					
<b>15</b> FR VE	0058 0400	+3.5 -4.1	<b>30</b> 0418	0139 0752	+2.7 -4.8	<b>15</b> SA SA	0056 1040	+2.8 +4.7	<b>30</b> TU DI	0146 1437	+1.5 +4.4	<b>15</b> MO LU	0157 1509	+1.9 +4.4	<b>30</b> WE ME	0101 0844	0241 -4.7	<b>30</b> TH JE	0245 1938	0203 2222	+0.9 -2.3	
<b>16</b> VE	2250			2352			<b>23</b> SA	2309		<b>23</b> SA	0221 0826	+1.3 -4.9	<b>23</b> TU	1157		<b>23</b> MA	0221 2203	0247 -2.2	<b>23</b> * courant faible et variable			

+ Flood/flot direction 180 True/vraie  
\* current weak & variable

- Ebb/jusant direction 5 True/vraie  
\* courant faible et variable

## July-juillet

## August-août

## September-septembre

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	
1	0142	0320	+0.9	16	0133	0335	+1.7	1	0213	0421	+1.6	16	0240	0512	+2.6	1	0234	0522	+3.1	16	0321	0620	+3.1
	0502	0924	-4.6		0543	0946	-5.5		0638	1027	-4.0		0810	1121	-3.5		0837	1140	-2.8		1017	1258	-1.9
FR	1247	1602	+4.4	SA	1310	1626	+5.4	MO	1338	1647	+4.1	TU	1430	1728	+3.5	TH	1438	1729	+2.7	FR	1619	1826	+1.2
VE	2009	2254	-2.4	SA	2019	2308	-3.5	LU	2018	2319	-3.4	MA	2039	2354	-4.2	JE	2011	2353	-4.4	VE	2038		
2	0226	0402	+0.8	17	0231	0434	+1.7	2	0249	0504	+1.8	17	0329	0607	+2.6	2	0321	0614	+3.1	17	0414	0037	-3.7
	0541	1005	-4.3		0649	1040	-4.7		0731	1111	-3.5		0921	1218	-2.7		0947	1234	-2.2		0414	0720	+2.7
SA	1323	1639	+4.4	SU	1359	1714	+4.8	TU	1416	1725	+3.7	WE	1525	1814	+2.7	FR	1526	1814	+2.1	SA	1133	1415	-1.5
SA	2040	2328	-2.6	DI	2058	2356	-3.7	MA	2044	2355	-3.7	ME	2113			SA	1748	1928	+0.6				
3	0311	0446	+0.8	18	0329	0537	+1.7	3	0328	0552	+1.9	18	0421	0039	-4.1	3	0415	0041	-4.4	18	0515	0132	-3.3
	0626	1047	-3.9		0802	1137	-3.9		0833	1158	-3.0		1040	1323	-2.0		1040	0715	+3.1		0834	0834	+2.5
SU	1401	1719	+4.2	MO	1449	1803	+4.2	WE	1457	1805	+3.2	JE	1629	1906	+1.8	SA	1111	1339	-1.6				
DI	2112			LU	2137			ME	2112			2148	0127	-3.8		1629	1906	+1.5	DI	1932	2049	+0.3	
4	0005	0005	-2.8	19	0427	0044	-3.9	4	0413	0645	+2.1	19	0516	0820	+2.4	4	0518	0137	-4.4	19	0621	0234	-3.1
	0356	0535	+0.8		0926	0645	+1.7		0946	1238	-3.0		1208	1443	-1.5		1243	1457	-1.3		0959	1359	+2.6
MO	0720	1133	-3.5	MA	1545	1855	+3.4	JE	1542	1849	+2.7	VE	1750	2008	+1.2	DI	1757	2012	+1.0	LU	1359	1723	-1.7
LU	1440	1800	+3.9	2143	2215	0044	-3.0	2142	0121	-4.1	2228	0221	-3.6	2210	0239	-4.4	20	0725	0236	-3.0			
5	0441	0628	+0.9	20	0525	0801	+1.9	5	0503	0747	+2.3	SA	1335	1627	-1.3	5	0627	0948	+3.3	20	0725	1104	+2.8
	0827	1223	-2.9	WE	1059	1348	-2.2	FR	1115	1355	-1.8	SA	1925	2121	+0.7	MO	1404	1625	-1.4				
MA	1523	1844	+3.5	ME	1649	1950	+2.6	VE	1637	1938	+2.1	2316	0211	-3.5	LU	1938	2131	+0.8					
2213	2223	0126	-3.3	2253	2253	0133	-3.9	2216	0212	-4.3	2316	0319	-3.5	MA	2133	2319	+0.7						
6	0524	0727	+1.2	21	0621	0223	-3.9	6	0559	0801	+2.7	21	0716	1057	+2.7	6	0734	1102	+3.7	21	0821	0443	-3.1
WE	0951	1319	-2.4		1236	1511	-1.6		1250	1506	-1.4		1448	1752	-1.5		1505	1744	-1.8	WE	1527	1850	-2.3
ME	1611	1931	+3.0	JE	1805	2051	+1.9	SA	1746	2036	+1.6	DI	2049	2235	+0.6	MA	2054	2249	+1.0	ME	2203		
2245	2333	0210	-3.6	2253	2333	0314	-4.0	2257	0307	-4.6	22	0014	0418	-3.5	7	0041	0452	-4.6	22	0203	0006	+1.1	
7	0608	0831	+1.6	22	0714	1035	+2.6	7	0658	1009	+3.1	22	0812	1152	+3.0	7	0836	1201	+4.2	22	0203	0538	-3.3
TH	1128	1422	-2.0	FR	1404	1645	-1.4	SU	1416	1624	-1.3	MO	1542	1850	-1.8	WE	1552	1841	-2.4	TH	0909	1225	+3.3
JE	1707	2021	+2.6	VE	1929	2156	+1.4	DI	1913	2141	+1.3	LU	2148	2335	+0.7	ME	2150	2355	+1.5	JE	1557	1913	-2.6
2317	2317	0255	-4.1	23	0013	0405	-4.0	8	0757	1116	+3.7	23	0114	0514	-3.7	8	0200	0555	-4.7	23	0257	0043	+1.5
8	0651	0936	+2.2	23	0804	1135	+3.0	MO	1525	1742	-1.4	23	0901	1234	+3.3	8	0931	1249	+4.5	23	0950	0626	-3.6
FR	1301	1529	-1.7	SA	1517	1807	-1.6	LU	2037	2248	+1.3	TU	1623	1932	-2.1	TH	1630	1925	-3.0	FR	1256	1556	+3.5
VE	1811	2114	+2.2	SA	2049	2256	+1.1	MA	2229		MA	2229			JE	2235			VE	1622	1931	-3.0	
2353	2353	0343	-4.6	24	0055	0454	-4.1	9	0849	1223	+3.4	24	0046	0503	-5.2	9	0311	0051	+2.0	24	0346	0116	+2.0
9	0737	1038	+2.9		1615	1909	-1.8		1620	1849	-1.8		0944	1307	+3.6		1021	1332	+4.7		1028	1326	+3.7
SA	1422	1639	-1.5	DI	2154	2349	+0.9	MA	2145	2350	+1.4	ME	1656	2003	-2.3	VE	1705	2004	-3.6	SA	1645	1951	-3.4
SA	1924	2210	+1.9	25	0138	0541	-4.2	10	0149	0602	-5.5	25	0300	0650	-4.1	10	0416	0142	+2.6	25	0431	0147	+2.5
10	0032	0432	-5.1	25	0931	1302	+3.7	10	0945	1304	+4.9	25	1022	1336	+3.8	10	0615	0748	-4.8	25	0602	0147	-3.9
	0823	1134	+3.7	MO	1700	1956	-1.9	WE	1706	1943	-2.4	JE	1723	2025	-2.5	SA	1108	1412	+4.6	SU	1105	1356	+3.7
SU	1531	1747	-1.6	LU	2244			ME	2242		2316	0101	+1.2	2316	0228	+2.6	2315	0235	0147	-3.9			
DI	2036	2305	+1.7	26	0220	0033	+0.9	11	0252	0658	-5.6	26	0346	0731	-4.2	11	0516	0228	+3.0	26	0516	0219	+3.0
11	0115	0523	-5.5		0220	0626	-4.3		1035	1351	+5.2		1058	1404	+4.0		1154	1451	+4.4		0830	1429	+3.6
	0911	1226	+4.5	MO	1631	1852	-1.8	MA	1737	2033	-2.1	JE	1746	2029	-2.9	DI	1808	2116	-4.4	LU	1729	2045	-4.3
MO	1631	1852	-1.8	LU	2143	2359	+1.7	2325	0113	+1.0	2357	0209	+1.8	12	0034	0313	+3.3	27	0006	0253	+3.5		
12	0202	0615	-5.9	27	0302	0708	-4.5	12	0355	0753	-5.6	FR	1122	1435	+5.3	27	0429	0811	-4.3	27	0602	0911	-3.8
	0959	1315	+5.1	WE	1045	1404	+4.1	SA	1132	1434	+4.1	SA	1809	2105	-3.1	MO	1240	1530	+3.9				
TU	1724	1950	-2.1	ME	1808	2103	-2.2	VE	1823	2111	-3.4	DI	1832	2131	-3.5	LU	1838	2151	-4.6	MA	1752	2118	-4.7
MA	2243			28	0001	0150	+1.1	13	0020	0234	+2.3	28	0024	0243	+2.1	13	0113	0358	+3.5	28	037	0331	+3.9
13	0052	0707	+1.7		0343	0748	-4.6	13	0457	0845	-5.4		0513	0849	-4.3		0711	1016	-3.7		0953	1259	+3.0
WE	1046	1404	+5.5	TH	1120	1434	+4.2	SA	1208	1518	+5.2	SU	1206	1505	+4.1	TU	1326	1610	+3.3	WE	1259	1538	+3.0
ME	1812	2044	-2.5	JE	1836	2127	-2.4	SA	1858	2152	-3.8	DI	1832	2131	-3.5	MA	1907	2228	-4.6	ME	1818	2153	-4.9
2340	2340	0145	+1.7	29	0035	0226	+1.2	14	0106	0326	+2.5	29	0051	0318	+2.4	14	0152	0442	+3.5	29	0744	0113	+4.1
14	0346	0800	-6.2		0424	0828	-4.6		0600	0937	-4.9		0558	0929	-4.1		0809	1106	-3.1		1038	1341	-2.5
TH	1134	1451	+5.7	FR	1154	1504	+4.4	SU	1255	1601	+4.8	MO	1241	1538	+4.0	WE	1415	1651	+2.6	TH	1341	1617	+2.5
JE	1857	2133	-2.8	VE	1901	2150	-2.6	DI	1932	2232	-4.1	LU	1854	2201	-3.9	ME	1936	2307	-4.4	JE	1846	2233	-5.0
15	0037	0239	+1.8	30	0107	0303	+1.3	15	0153	0419	+2.6	30	0120	0355	+2.7	15	0234	0529	+3.3	30	0843	0156	+4.1
	0443	0853	-5.9		0506	0907	-4.5		0704	1028	-4.3		0646	1009	-3.9		0910	1158	-2.5		1128	1428	-2.6
FR	1222	1539	+5.6	SA	1228	1537	+4.4	MO	1341	1644	+4.2	TU	1318										

## October-octobre

## November-novembre

## December-décembre

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>	0245	0552	+4.0	<b>16</b>	0322	0635	+3.2	<b>1</b>	0052	-4.1	<b>16</b>	0112	-2.7						
	0952	1226	-2.1		<b>1057</b>	1347	-1.6		<b>0422</b>	0751	+3.9		<b>0426</b>	0753	+3.1				
SA	1527	1747	+1.4	SU	1853	*		TU	<b>1204</b>	1455	-2.3	WE	<b>1155</b>	1509	-2.3				
SA	1951			DI				MA	<b>1854</b>	2013	+0.4	ME		2059	*				
	0010	-4.7							<b>2139</b>	0205	-3.5								
<b>2</b>	0342	0654	+3.7	<b>17</b>	0418	0737	+2.8	<b>2</b>	0533	0906	+3.7	<b>17</b>	0525	0851	+2.9				
SU	1111	1336	-1.7	MO	<b>1201</b>	1514	-1.7	WE	<b>1258</b>	1606	-2.8	TH	<b>1235</b>	1553	-2.7				
DI	1650	1847	+0.9	LU	<b>2016</b>			ME	<b>1959</b>	2152	+0.8	JE	<b>2013</b>	2209	+0.7				
	2034								<b>2346</b>	0323	-3.1		<b>0006</b>	0321	-2.2				
<b>3</b>	0447	0808	+3.5	<b>18</b>	0521	0849	+2.7	<b>3</b>	0645	1014	+3.6	<b>18</b>	0627	0945	+2.8				
MO	1231	1500	-1.6	TU	<b>1258</b>	1629	-1.9	TH	<b>1343</b>	1700	-3.4	FR	<b>1309</b>	1629	-3.1				
LU	1836	2006	+0.5	MA		2147	*	JE	<b>2044</b>	2308	+1.6	VE	<b>2036</b>	2259	+1.4				
	2137								<b>2346</b>	0015	+3.2		<b>0144</b>	0432	-2.3				
<b>4</b>	0559	0930	+3.5	<b>19</b>	0627	0957	+2.7	<b>4</b>	0129	0440	-3.0	<b>19</b>	0128	0422	-2.2				
TU	1337	1626	-1.9	WE	<b>1344</b>	1716	-2.3	FR	<b>1421</b>	1744	-4.0	SA	<b>1339</b>	1702	-3.6				
MA	2004	2139	+0.6	ME	<b>2103</b>	2253	+0.7	VE	<b>2122</b>			SA	<b>2058</b>	2339	+2.2				
	2319								<b>2036</b>	0520	-2.3		<b>0303</b>	0549	-2.2				
<b>5</b>	0711	1043	+3.7	<b>20</b>	0728	1050	+2.9	<b>5</b>	0249	0550	-3.0	<b>20</b>	0823	1116	+2.7				
WE	1429	1731	-2.5	TH	<b>1420</b>	1745	-2.7	SA	<b>0855</b>	1156	+3.3	SU	<b>1406</b>	1735	-4.2				
ME	2100	2301	+1.1	JE	<b>2126</b>	2340	+1.2	SA	<b>1454</b>	1821	-4.5	DI	<b>2123</b>						
	0004	+1.9							<b>2156</b>	0051	+3.2		<b>0233</b>	0520	-2.3				
<b>6</b>	0103	0445	-3.8	<b>21</b>	0150	0504	-2.8	<b>6</b>	0355	0652	-3.0	<b>6</b>	0330	0613	-2.4				
0816	1139	+3.9	FR	<b>0822</b>	1131	+3.0	SU	<b>0951</b>	1238	+3.0	MO	<b>0915</b>	1156	+2.6					
TH	1510	1818	-3.2	VE	<b>2147</b>			DI	<b>1524</b>	1856	-4.8	LU	<b>1433</b>	1810	-4.7				
	2229								<b>2229</b>	0130	+3.8		<b>2156</b>	0050	+3.8				
<b>7</b>	0226	0552	-3.9	<b>22</b>	0248	0556	-2.9	<b>7</b>	0452	0745	-3.0	<b>22</b>	0422	0703	-2.6				
FR	0914	1225	+4.0	SU	<b>0909</b>	1207	+3.1	MO	<b>1043</b>	1316	+2.7	TU	<b>1004</b>	1235	+2.5				
VE	1545	1856	-3.8	SA	<b>1514</b>	1831	-3.6	LU	<b>1552</b>	1929	-5.0	MA	<b>1501</b>	1847	-5.3				
	2219								<b>2301</b>	0206	+4.2		<b>2223</b>	0128	+4.5				
<b>8</b>	0336	0652	-3.9	<b>23</b>	0340	0642	-3.1	<b>8</b>	0543	0834	-2.9	<b>23</b>	0513	0751	-2.6				
SA	1006	1306	+3.9	SU	<b>0953</b>	1242	+3.2	TU	<b>1132</b>	1353	+2.3	WE	<b>1051</b>	1315	+2.3				
SA	1616	1931	-4.3	DI	<b>1538</b>	1858	-4.1	MA	<b>1619</b>	2002	-5.1	ME	<b>1531</b>	1927	-5.7				
	2254								<b>2333</b>	0240	+4.5		<b>2259</b>	0209	+5.0				
<b>9</b>	0138	+3.3		<b>24</b>	0428	0727	-3.3	<b>9</b>	0631	0918	-2.8	<b>9</b>	0604	0840	-2.7				
0437	0745	-3.8	MO	<b>1035</b>	1316	+3.1	WE	<b>1220</b>	1430	+1.9	TH	<b>1139</b>	1356	+2.1					
SU	1055	1344	+3.7	LU	<b>1601</b>	1929	-4.6	ME	<b>1645</b>	2037	-5.1	MA	<b>1605</b>	2010	-6.0				
	2328								<b>2333</b>	0918	-2.8		<b>2344</b>	0259	+4.5				
<b>10</b>	0532	0834	-3.7	<b>25</b>	0515	0810	-3.3	<b>10</b>	0006	0315	+4.5	<b>10</b>	0715	1000	-2.6				
MO	1141	1421	+3.3	TU	<b>1116</b>	1351	+2.9	TH	<b>1309</b>	1507	+1.5	FR	<b>1229</b>	1440	+1.9				
LU	1713	2038	-4.9	MA	<b>1626</b>	2003	-5.1	JE	<b>1711</b>	2114	-4.9	VE	<b>1642</b>	2055	-6.1				
	2257								<b>2340</b>	0253	+5.4		<b>2340</b>	0253	+5.4				
<b>11</b>	0002	0257	+4.1	<b>26</b>	0229	0444	+4.4	<b>11</b>	0041	0351	+4.4	<b>11</b>	0025	0410	+4.4				
0624	0921	-3.5	FR	<b>0604</b>	0854	-3.2	<b>26</b>	0800	1043	-2.4	<b>26</b>	0750	1021	-2.5					
TU	1228	1459	+2.8	WE	<b>1158</b>	1427	+2.7	SU	<b>1325</b>	1547	+1.1	SU	<b>1443</b>	1610	+0.6				
MA	1740	2112	-5.0	ME	<b>1653</b>	2040	-5.4	SA	<b>1722</b>	2144	-5.9	DI	<b>1740</b>	2212	-4.3				
	0004								<b>2025</b>	0340	+5.5		<b>2025</b>	0410	+4.4				
<b>12</b>	0036	0335	+4.2	<b>27</b>	0004	0310	+4.8	<b>12</b>	0018	0430	+4.2	<b>12</b>	0113	0431	+5.4				
0715	1006	-3.1	0654	0939	-3.0	<b>27</b>	0845	1128	-2.2	0657	0929	-2.6	<b>27</b>	0903	1150	-2.3			
WE	1315	1537	+2.3	TH	<b>1242</b>	1506	+2.3	SU	<b>1431</b>	1621	+1.2	0903	1157	1516	+1.5				
ME	1807	2148	-4.8	JE	<b>1723</b>	2120	-5.6	SA	<b>1807</b>	2235	-4.2	1540	1658	+0.5	1527	1718	+1.3		
	2328								<b>2024</b>	0253	+5.4		<b>1720</b>	2130	-4.6				
<b>13</b>	0112	0414	+4.1	<b>28</b>	0044	0354	+5.0	<b>13</b>	0158	0514	+3.9	<b>13</b>	0213	0533	+4.0				
0805	1052	-2.7	0749	1028	-2.7	<b>28</b>	0932	1217	-2.0	0657	0929	-2.6	<b>28</b>	0940	1218	-2.5			
TH	1406	1617	+1.7	FR	<b>1331</b>	1548	+1.9	SU	<b>1610</b>	1722	+0.4	0932	1232	-2.4	WE	<b>1635</b>	1831	+1.2	
JE	1833	2226	-4.6	VE	<b>1756</b>	2204	-5.5	MO	<b>1549</b>	1724	+0.8	1641	1751	+0.4	ME	<b>2042</b>			
	2229								<b>1836</b>	2322	-3.7	<b>1908</b>	2344	-3.4					
<b>14</b>	0150	0456	+3.9	<b>29</b>	0130	0443	+4.9	<b>14</b>	0243	0602	+3.6	<b>29</b>	0259	0625	+4.6				
0858	1141	-2.3	0849	1122	-2.4	<b>29</b>	1021	1313	-1.9	1034	1322	-2.7	<b>29</b>	1016	1316	-2.5			
FR	1504	1700	+1.2	SA	<b>1428</b>	1635	+1.4	MO	1822	*		TU	1713	1841	+0.6				
VE	1901	2308	-4.2	SA	<b>1832</b>	2253	-5.2	MA				MA	<b>2017</b>						
	2328								<b>2024</b>	0625	+4.6		<b>2025</b>	0618	+3.7				
<b>15</b>	0233	0542	+3.6	<b>30</b>	0221	0538	+4.6	<b>15</b>	0332	0655	+3.3	<b>30</b>	0359	0728	+4.2				
0955	1237	-1.9	0953	1224	-2.1	<b>30</b>	1109	1413	-2.0	1109	1427	-3.1	<b>30</b>	0341	0706	+3.4			
SA	1616	1750	+0.6	SU	<b>1543</b>	1731	+0.9	WE	<b>1124</b>	1427	-3.1	1124	1400	-2.8	FR	<b>1118</b>	1440	-4.0	
SA	1928	2355	-3.7	DI	<b>1913</b>	2348	-4.7	ME	<b>1828</b>	2013	+0.8	1824	1958	+0.6	VE	<b>1839</b>	2121	+1.9	
	2328								<b>2024</b>	2208		<b>2149</b>				<b>31</b>	0011	0254	-2.1
	0318	0640	+4.2	1100	1336	-2.0	MO	<b>1719</b>	1842	+0.5	1100	1336	-2.0	SA	<b>0551</b>	0858	+2.7		
	2007			LU	<b>2007</b>										SA	<b>1159</b>	1532	-4.2	
															SA	<b>1931</b>	2236	+2.5	

+ Flood/flot direction 180 True/vraie  
\* current weak & variable

- Ebb/jusant direction 5 True/vraie  
\* courant faible et variable

## 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> SA SA	0207 1141 1410 2338	+3.3 -0.7 +0.3 -4.9		<b>16</b> <b>0813</b>	0248 1123	+2.4 -0.4		<b>1</b> <b>0011</b>	0317 0725	+3.5 -1.3		<b>16</b> <b>0022</b>	0323 1022	+2.6 -0.9		<b>1</b> <b>0609</b>	0219 0902	+2.9 -1.4		<b>16</b> <b>0601</b>	0220 0859	+2.1 -1.2		
SA	0634	0835	-0.7		SU	1336	*		TU	1342	1452	+0.4	WE	1452	*		TU	1239	1403	+0.5	WE	1257	1403	+0.3
DI	1306	1934	-4.9		DI	1950	-4.0		MA	1559	2101	-4.2	ME	2049	-3.6		MA	1528	2011	-3.7	ME	1509	1954	-3.2
<b>2</b> SU DI	0248 1402 2018	+3.7 -* -4.8		<b>17</b> <b>0009</b>	0312 1133	+2.6 -0.4		<b>2</b> <b>0058</b>	0401 0801	+3.5 -1.5		<b>17</b> <b>0056</b>	0358 1054	+2.7 -1.2		<b>2</b> <b>0004</b>	0303 0943	+3.0 -1.7		<b>17</b> <b>0621</b>	0252 0927	+2.3 -1.6		
MO	0714	0933	-0.9		MO	1417	*		WE	1430	1545	+0.4	TH	1538	*		WE	1314	1454	+0.8	TH	1315	1448	+0.6
LU	1402	*			LU	2025	-4.0		ME	1658	2153	-3.8	JE	2129	-3.5		ME	1638	2103	-3.6	JE	1620	2036	-3.1
<b>3</b> MO	0021 1455	0331 -*	+3.9		<b>18</b> <b>0042</b>	0344 1113	+2.7 -0.5		<b>3</b> <b>0146</b>	0446 1147	+3.3 -1.8		<b>18</b> <b>0131</b>	0434 1129	+2.8 -1.6		<b>3</b> <b>0711</b>	0344 1024	+2.9 -2.1		<b>18</b> <b>0641</b>	0325 0958	+2.4 -2.0	
LU	2104	-4.6			MA	2103	-3.9		TH	1523	1638	+0.5	FR	1515	1627	+0.4	TH	1352	1542	+1.0	FR	1340	1533	+1.0
<b>4</b> TU	0106 1124	0415 -1.3	+3.9		MA	2103	-3.9		JE	1755	2247	-3.4	VE	1734	2212	-3.1	VE	1726	2120	-2.8				
MA	0834	1124	-1.3		<b>19</b> <b>0116</b>	0420 1142	+2.9 -0.8		<b>4</b> <b>0232</b>	0530 1232	+3.0 -2.1		<b>19</b> <b>0206</b>	0510 1204	+2.6 -2.0		<b>4</b> <b>0740</b>	0423 1102	+2.7 -2.3		<b>19</b> <b>0659</b>	0359 1030	+2.3 -2.5	
<b>5</b> WE	0153 0918	0502 1220	+3.7 -1.5		TH	1549	*		FR	1618	1734	+0.5	SA	1553	1719	+0.5	SA	1433	1630	+1.2	SA	1410	1619	+1.4
ME	1645	2248	-3.7		MA	2155	-4.2		ME	2142	2341	-2.8	SA	1842	2259	-2.6	DI	1740	2155	-3.3	SA	1833	2207	-2.5
<b>6</b> TH	0242 1001	0551 1314	+3.4 -1.7		<b>21</b> <b>0227</b>	0540 0949	+2.9 -1.4		<b>6</b> <b>0405</b>	0038 0657	-2.1 +2.0		<b>21</b> <b>0318</b>	0621 0910	+1.9 -2.8		<b>6</b> <b>0826</b>	0539 1216	+1.9 -2.8		<b>21</b> <b>0727</b>	0505 1136	+1.6 -3.2	
JE	1745	*			FR	1725	-0.3		<b>SU</b>	1009	1359	-2.6	MO	1713	1913	+1.1	<b>SU</b>	1600	1809	+1.4	MO	1523	1756	+2.0
VE	2345	-3.1			VE	2307	-3.0		<b>DI</b>	1808	1937	+0.5	LU	2135			<b>DI</b>	2055			LU	2058	2354	-1.5
<b>7</b> FR	0333 1042	0641 1408	+3.0 -2.0		<b>22</b> <b>0303</b>	0620 1014	+2.7 -1.8		<b>7</b> <b>0451</b>	0141 0738	-1.3 +1.5		<b>22</b> <b>0356</b>	0045 0655	-1.3 +1.4		<b>7</b> <b>0351</b>	0030 0616	-1.6 +1.3		<b>22</b> <b>0739</b>	0539 1212	+1.1 -3.4	
VE	1853	*			SA	1827	*		MO	1027	1440	-2.8	TU	0920	1353	-3.1	MO	0840	1251	-2.9	TU	1606	1847	+2.2
<b>8</b> SA	0424 1118	0047 1500	-2.4 -2.3		<b>23</b> <b>0340</b>	0700 1034	+2.4 -2.2		<b>8</b> <b>0541</b>	0259 0817	-0.7 +0.9		<b>23</b> <b>0439</b>	0157 0730	-0.8 +0.9		<b>8</b> <b>0439</b>	0127 0651	-1.0 +0.8		<b>23</b> <b>0403</b>	0057 0615	-1.1 +0.6	
SA	2011	*			<b>SU</b>	1934			<b>TU</b>	1035	1522	-3.0	<b>WE</b>	0931	1438	-3.4	<b>TU</b>	0845	1328	-3.0	<b>WE</b>	0751	1253	-3.5
<b>9</b> DI	0517 2156	0200 -*	-1.6 *		<b>MA</b>	1946	2210	+0.9	<b>MA</b>	1946	2210	+0.9	<b>ME</b>	1844	2115	+1.7	<b>MA</b>	1733	1952	+1.4	<b>ME</b>	1653	1942	+2.3
<b>10</b> MO	0326 1210	-1.0 1628	+1.4 -2.9		<b>25</b> <b>0453</b>	0154 0815	-1.0 +1.5		<b>10</b> <b>2116</b>	0731 1647	*		<b>25</b> <b>0906</b>	0515 1627	-0.3 -3.6		<b>10</b> <b>1918</b>	0408 2144	*		<b>25</b> <b>0112</b>	0352 1455	-0.6 -2.8	
LU	0614 2109	0909 2346	+1.4 +0.6		TH	1058	1537	-3.2	JE	2116			FR	2029	2328	+2.2	JE	1747	2039	+2.3	FR	1446	2143	-3.1
<b>11</b> MA	0232 1223	0457 1705	-0.5 -3.2		<b>26</b> <b>0114</b>	0329 0535	-0.5 +1.0		<b>11</b> <b>0638</b>	0058 0905	+1.4 -0.3		<b>26</b> <b>0425</b>	0633 1027	-0.5 *		<b>11</b> <b>2015</b>	0523 2254	-0.8 +1.1		<b>26</b> <b>0232</b>	0523 0911	-0.8 -0.4	
DI	0721	0954	+0.9		WE	1109	1618	-3.6	FR	1021	*		SA	1726	-3.7		FR	1602	1602	-3.0	SA	1955	2255	+2.1
VE	1705	-3.2			VE	1929	2043	+0.4	VE	1729	-3.3		<b>SA</b>	2125			<b>SA</b>	2102						
<b>12</b> WE	0051 0850	0449 1039	+1.2 +0.4		<b>27</b> <b>0114</b>	0509 0936	*		<b>12</b> <b>0708</b>	0137 0957	+1.6 -0.4		<b>27</b> <b>0504</b>	0034 0733	+2.4 -0.8		<b>12</b> <b>2110</b>	0515 1647	-2.8		<b>27</b> <b>0330</b>	0633 1043	-1.0 -0.4	
ME	1221	1739	-3.4		TH	1125	1701	-4.0	SA	1124	-0.3		<b>SU</b>	1151	*		<b>SA</b>	1715	-2.9		<b>SU</b>	1715	-2.9	
<b>13</b> JE	02207	0136	+1.7		<b>28</b> <b>0501</b>	0006 1035	+2.2 *		<b>13</b> <b>0716</b>	0201 1030	+1.8 -0.4		<b>28</b> <b>0537</b>	0131 0820	+2.7 -1.1		<b>13</b> <b>0530</b>	0022 0923	+1.2 -0.5		<b>28</b> <b>0413</b>	0011 0720	+2.1 -1.4	
VE	0838	-0.3			FR	1035	*		<b>SU</b>	1226	-0.3		<b>MO</b>	1304	*		<b>MO</b>	1215	*					
JE	1812	-3.7			VE	1746	-4.2		<b>DI</b>	1851	-3.5		<b>LU</b>	1918	-3.8		<b>DI</b>	1740	-2.8		LU	1821	-3.0	
<b>14</b> FR	2237	0208	+2.0		<b>29</b> <b>0544</b>	2152 0735	0100 -0.5		<b>14</b> <b>0714</b>	2314 1045	0223 -0.5		<b>2314</b>	2159	0113	+1.5	<b>14</b> <b>0535</b>	2206 0931	0113 -0.6	+2.3	<b>29</b> <b>0448</b>	0113 0758	+2.3 -1.7	
VE	1844	1209	-3.8		SA	1147	*		MO	1320	*			MO	1216	-0.3		TU	1156	1324	+0.4			
<b>15</b> SA	2307	0229	+2.2		<b>30</b> <b>0617</b>	2237 0831	0148 -0.7		<b>15</b> <b>0717</b>	2348 1001	0251 -0.6		<b>2314</b>	2241	0148	+1.8	<b>15</b> <b>0544</b>	2203 0839	0201 -0.8	+2.4	<b>30</b> <b>0518</b>	0201 0834	+2.4 -2.1	
SA	1046	1253	-0.4		<b>SU</b>	1256	*		<b>TU</b>	1407	2009	-3.7		<b>TU</b>	1315	1912	-3.1	<b>WE</b>	1218	1414	+0.9			
SA	1916	1253	*		DI	1921	-4.5		<b>MA</b>				<b>MA</b>	2319			<b>ME</b>	1615	2014	-3.0				
<b>2338</b>				<b>31</b> <b>0650</b>	2323 0922	0233 -1.0										<b>31</b> <b>0545</b>	2354 0908	0242 -2.4	+2.4					
				MO	1357	*										TH	1247	1457	+1.4					
				LU	2010	-4.4										JE	1719	2106	-2.8					

+ Flood/flat direction 335 True/vraie  
\* current weak & variable

- Ebb/jusant direction 175 True/vraie  
\* courant faible et variable

## TABLE DES COURANTS

2022

ROSARIO STRAIT 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>	<b>0042</b>	0318	+2.2	<b>16</b>	<b>0519</b>	0243	+1.8	<b>1</b>	<b>0124</b>	0315	+1.0	<b>16</b>	<b>0023</b>	0233	+0.9	<b>1</b>	0336	*		<b>16</b>	0330	*		
	<b>0609</b>	0940	-2.8		<b>0506</b>	0904	-3.1		<b>0506</b>	0921	-3.7		<b>0411</b>	0848	-4.5		0937	-4.0			0941	-4.5		
FR	<b>1318</b>	1538	+1.8	SA	<b>1254</b>	1523	+2.0	SU	<b>1314</b>	1604	+2.7	MO	<b>1246</b>	1547	+3.4	WE	<b>1346</b>	1648	+3.0	TH	<b>1344</b>	1655	+3.9	
VE	<b>1819</b>	2157	-2.5	SA	<b>1811</b>	2115	-2.0	DI	<b>1949</b>	2253	-1.4	LU	<b>1941</b>	2211	-1.2	ME	<b>2132</b>			JE	<b>2118</b>			
<b>2</b>	<b>0128</b>	0352	+1.9	<b>17</b>	<b>0042</b>	0317	+1.6	<b>2</b>	<b>0215</b>	0345	+0.6	<b>17</b>	<b>0126</b>	0310	+0.5	<b>2</b>	0025	-0.6		<b>17</b>	0008	-1.2		
	<b>0628</b>	1012	-3.0		<b>0533</b>	0934	-3.6		<b>0511</b>	0948	-3.8		<b>0429</b>	0923	-4.6		0407	-0.3			0423	*		
SA	<b>1351</b>	1619	+2.0	SU	<b>1323</b>	1605	+2.5	MO	<b>1344</b>	1637	+2.9	TU	<b>1323</b>	1629	+3.7	TH	1012	-3.8		FR	1030	-4.1		
SA	<b>1918</b>	2247	-2.1	DI	<b>1915</b>	2208	-1.7	LU	<b>2041</b>	2340	-1.1	MA	<b>2036</b>	2312	-1.1	JE	<b>1421</b>	1725	+2.8	VE	<b>1431</b>	1743	+3.6	
<b>3</b>	<b>0213</b>	0425	+1.5	<b>18</b>	<b>0129</b>	0350	+1.2	<b>3</b>	<b>0312</b>	0415	+0.3	<b>18</b>	0350	*		<b>3</b>	0103	-0.6		<b>18</b>	0108	-1.4		
	<b>0643</b>	1043	-3.2		<b>0546</b>	1006	-3.9		<b>0514</b>	1017	-3.8		1003	-4.5			0439	-0.4			0524	-0.3		
SU	<b>1425</b>	1700	+2.2	MO	<b>1357</b>	1649	+2.9	TU	<b>1417</b>	1713	+2.8	WE	<b>1404</b>	1713	+3.8	FR	1050	-3.5		SA	1125	-3.5		
DI	<b>2018</b>	2337	-1.6	LU	<b>2020</b>	2305	-1.4	MA	<b>2129</b>			ME	<b>2130</b>			VE	<b>1459</b>	1806	+2.6	SA	<b>1522</b>	1834	+3.3	
<b>4</b>	<b>0301</b>	0458	+1.0	<b>19</b>	<b>0222</b>	0425	+0.8	<b>4</b>	<b>0446</b>	1050	-0.9	<b>19</b>	0014	-1.1		<b>4</b>	0152	-0.7		<b>19</b>	0210	-1.7		
	<b>0653</b>	1113	-3.3		<b>0600</b>	1042	-4.0		WE	<b>1453</b>	1751	+2.6		0435	*			0517	-0.6			0633	-0.5	
MO	<b>1501</b>	1741	+2.3	TU	<b>1436</b>	1734	+3.1	TH				JE	<b>1449</b>	1800	+3.6	SA	1131	-3.1		SU	1226	-2.8		
LU	<b>2118</b>			MA	<b>2125</b>			ME	<b>2214</b>			2224	0120	-1.2		<b>5</b>	0252	-0.9		<b>20</b>	0310	-2.0		
<b>5</b>	0027	-1.2		<b>20</b>	<b>0329</b>	0501	+0.4	<b>5</b>	0110	-0.7		0515	*			0529	-0.3			0616	-0.7			
	<b>0352</b>	0530	+0.5		WE	<b>0613</b>	1122	-3.9	TH	1126	-3.3		FR	1139	-3.6		SU	1215	-2.7		MO	1341	-2.1	
TU	<b>0657</b>	1145	-3.3	MA	<b>1540</b>	1823	+2.2	ME	<b>1519</b>	1822	+3.1	JE	<b>1539</b>	1852	+3.2	DI	<b>1621</b>	1939	+2.3	LU	<b>1713</b>	2026	+2.4	
2219	0117	-0.8		2230	0115	-1.0		2258	0203	-0.6		2318	0232	-1.3		2321	0252	-0.9		<b>20</b>	0310	-2.0		
<b>6</b>	0602	*		<b>21</b>	<b>0544</b>	1208	-3.6	<b>6</b>	0541	-0.4		0541	-0.6			0636	-0.6			<b>20</b>	0753	-0.5		
WE	1219	-3.2		FR	1207	-3.0		SA	1238	-3.0		SA	1238	-3.0		MO	1306	-2.3		TU	1512	-1.5		
ME	<b>1622</b>	1907	+2.0	VE	<b>1616</b>	1917	+2.1	SA	<b>1636</b>	1949	+2.8	DI	<b>1706</b>	2029	+2.1	MA	<b>1816</b>	2123	+1.9					
<b>7</b>	0215	-0.5		2347	0233	-0.9		<b>22</b>	<b>0012</b>	0345	-1.5	<b>22</b>	0012	-1.5		<b>7</b>	<b>0037</b>	0432	-1.6	<b>22</b>	<b>0050</b>	0451	-2.8	
	<b>0631</b>	*			0639	-0.4			0428	-0.6		0757	-0.7			0859	-0.8			<b>0947</b>	1138	+0.3		
TH	1259	-2.9		SA	1302	-3.2			1253	-2.6		1355	-2.4			1410	-1.8			WE	1317	1642	-1.1	
JE	<b>1710</b>	1954	+1.7	SA	<b>1705</b>	2011	+2.6	SA	<b>1705</b>	2007	+1.8	DI	<b>1739</b>	2051	+2.4	MA	<b>1752</b>	2119	+1.9	ME	<b>1927</b>	2219	+1.4	
<b>8</b>	<b>0034</b>	0339	-0.3	<b>23</b>	<b>0042</b>	0359	-1.1	<b>8</b>	<b>0042</b>	0643	-0.8	<b>23</b>	<b>0102</b>	0449	-1.9	<b>8</b>	<b>0107</b>	0506	-2.1	<b>23</b>	<b>0118</b>	0531	-3.2	
	<b>0456</b>	-0.3			0754	-0.6			0738	-0.8		0938	-0.6			1027	-0.5			<b>0959</b>	1246	+1.0		
FR	1347	-2.7		SA	1415	-2.7		SU	1350	-2.3		MO	1530	-1.9		WE	1532	-1.3		TH	<b>1539</b>	1806	-0.8	
VE	<b>1804</b>	2046	+1.4	SA	<b>1810</b>	2114	+2.3	DI	<b>1758</b>	2103	+1.7	LU	<b>1849</b>	2157	+2.0	ME	<b>1841</b>	2207	+1.7	JE	<b>2047</b>	2312	+1.0	
<b>9</b>	<b>0200</b>	1448	-2.4	<b>24</b>	<b>0145</b>	0518	-1.3	<b>9</b>	<b>0133</b>	0547	-1.0	<b>24</b>	<b>0147</b>	0537	-2.3	<b>9</b>	<b>0130</b>	0537	-2.7	<b>24</b>	<b>0139</b>	0605	-3.5	
	<b>1904</b>	2145	+1.3		0924	-0.6			0912	-0.8		1153	*			1152	*			<b>1023</b>	1334	+1.7		
SA				SU	1545	-2.4		MO	1502	-2.0		TU	1657	-1.6		TH	1657	-1.0		FR	<b>1712</b>	1931	-0.7	
SA				DI	<b>1922</b>	2227	+2.0	LU	<b>1854</b>	2203	+1.6	MA	<b>2003</b>	2305	+1.8	JE	<b>1934</b>	2254	+1.4	VE	<b>2215</b>			
<b>10</b>	<b>0301</b>	0808	-0.7	<b>25</b>	<b>0238</b>	0613	-1.7	<b>10</b>	<b>0214</b>	0602	-1.4	<b>25</b>	<b>0223</b>	0616	-2.7	<b>10</b>	<b>0147</b>	0606	-3.3	<b>25</b>	<b>0149</b>	0637	-3.8	
	0920	-0.6			1119	-0.4			1045	-0.6		1259	+0.7			1028	1249	+1.1		SA	<b>1050</b>	1411	+2.2	
SU	1559	-2.3		MO	1708	-2.2		TU	1620	-1.8		WE	<b>1457</b>	1812	-1.5	VE	<b>2033</b>	2340	+1.1	SA	<b>1821</b>	2058	-0.7	
DI	<b>2005</b>	2254	+1.3	LU	<b>2036</b>	2343	+1.9	MA	<b>1951</b>	2302	+1.6	ME	<b>2116</b>											
<b>11</b>	<b>0335</b>	0803	-0.8	<b>26</b>	<b>0320</b>	0653	-2.1	<b>11</b>	<b>0245</b>	0628	-1.9	<b>26</b>	<b>0252</b>	0649	-3.1	<b>11</b>	<b>0201</b>	0635	-3.9	<b>26</b>	0044	*		
	1053	-0.6			1252	*			1211	*		1345	+1.4			1045	1331	+2.0		SU	<b>1119</b>	1440	+2.6	
MO	1704	-2.3		TU	1818	-2.2		WE	1728	-1.7		JE	<b>1629</b>	1920	-1.4	SA	<b>1170</b>	1913	-0.7	DI	<b>1917</b>	2212	-0.7	
LU	<b>2102</b>			MA	<b>2144</b>			ME	<b>2045</b>	2355	+1.6	2226	0051	+1.2		<b>12</b>	<b>0217</b>	0705	-4.4	SU	<b>1110</b>	1409	+2.8	
<b>12</b>	0003	+1.4		<b>27</b>	<b>0353</b>	0727	-2.5	<b>12</b>	<b>0309</b>	0654	-2.5	<b>27</b>	<b>0312</b>	0718	-3.5	<b>12</b>	<b>0204</b>	0224	+0.8	<b>27</b>	<b>0122</b>	0734	-4.1	
	<b>0401</b>	0721	-1.1		WE	<b>1132</b>	1343	+0.9	<b>1123</b>	1307	+0.6		<b>1124</b>	1422	+2.0		<b>1110</b>	1409	+2.8		<b>1148</b>	1503	+2.8	
TU	1214	-0.3		MA	<b>1545</b>	1919	-2.2	TH	<b>1508</b>	1828	-1.6	JE	<b>2138</b>			VE	<b>1739</b>	2024	-1.2	DI	<b>1810</b>	2013	-0.7	
MA	1800	-2.4		2246	0132	+1.8		<b>2332</b>	0130	+0.9		<b>2257</b>	0109	+0.6		<b>13</b>	<b>0237</b>	0738	-4.7	<b>28</b>	0157	*		
<b>13</b>	<b>0055</b>	+1.7		<b>28</b>	<b>0420</b>	0758	-2.9	<b>13</b>	<b>0327</b>	0721	-3.1	<b>28</b>	<b>0326</b>	0746	-3.8	<b>13</b>	<b>0237</b>	0738	-4.7	<b>28</b>	0804	-4.1		
	<b>0424</b>	0742	-1.6		WE	<b>1153</b>	1423	+1.5	<b>1129</b>	1349	+1.4		<b>1148</b>	1452	+2.5		MO	<b>1142</b>	1448	+3.5	TU	<b>1219</b>	1526	+2.8
WE	1313	*		MA	<b>1656</b>	2016	-2.1	VE	<b>1633</b>	1923	-1.5	SA	<b>1839</b>	2125	-1.1	LU	<b>1902</b>	2112	-0.8	MA	<b>2038</b>	2350	-0.6	
ME	1850	-2.4		2341	0210	+1.6		<b>2231</b>	0119	+1.4		<b>29</b>	<b>0034</b>	0203	+0.5	<b>14</b>	<b>0018</b>	0154	+0.4	<b>29</b>	0231	*		
<b>14</b>	0135	+1.9		<b>29</b>	<b>0441</b>	0827	-3.2	<b>14</b>	<b>0342</b>	0747	-3.6	<b>29</b>	<b>0331</b>	0812	-4.0	<b>14</b>	<b>0303</b>	0815	-4.9	<b>29</b>	0835	-4.1		
	<b>0446</b>	0808	-2.1		FR	<b>1218</b>	1458	+2.0	<b>1148</b>	1428	+2.2		<b>1215</b>	1518	+2.8		<b>1218</b>	1528	+3.8					

## July-juillet

## August-août

## September-septembre

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				
1	0014	-0.6		16	0419	*		1	0035	-1.4		16	0042	-2.5				
	0343	-0.3			1024	-3.9		1	0509	*		16	0428	0609	+0.9			
FR	0947	-3.8		SA	1420	1726	+3.4	MO	1050	-3.0		16	0438	0646	+1.2			
VE	1359	1704	+2.8	SA	2130			LU	1445	1759	+2.7	TH	0914	1222	-1.4			
	2144							MA	1544	1832	+2.1	JE	1536	1831	+1.3			
2	0042	-0.7		17	0039	-1.7		2	0112	-1.8		2	0120	0120	-3.1			
	0424	-0.4			0519	*		17	0606	*		2	0521	0742	+1.5			
SA	1026	-3.5		SU	1121	-3.3		TU	1134	-2.5		FR	1050	1325	-0.9			
SA	1435	1745	+2.8	DI	1508	1815	+3.1	MA	1519	1837	+2.4	VE	1619	1903	+0.8			
	2213				2208			ME	1553	1914	+2.0	SA	1716	1935	+0.4			
3	0123	-1.0		18	0131	-2.1		3	0150	-2.2		3	0201	0201	-3.3			
	0513	-0.5			0624	1221	-2.6	18	0708	*		18	0645	0920	+1.4			
SU	1106	-3.2		MO	1558	1904	+2.7	WE	1223	-1.9		SU	1522	1915	-0.5			
DI	1511	1828	+2.7	LU	2244			TH	1127	1441	-0.9	DI	2034		-0.5			
	2244							ME	1736	1957	+0.9							
4	0208	-1.3		19	0222	-2.4		4	0227	-2.6		4	0251	0251	-3.4			
	0615	-0.6			0736	*		19	0652	0812	+0.4	19	0748	1030	+1.2			
MO	1149	-2.7		TU	1331	-1.8		TH	0947	1322	-1.2	SU	1436	1636	-0.3			
LU	1547	1911	+2.5	MA	1650	1954	+2.1	JE	1629	1949	+1.5	DI	2018					
	2313				2315	0310	-2.7		2230	0306	-3.0	5	0350	0350	-3.4			
5	0251	-1.7		20	0743	0900	+0.3	5	0724	0918	+0.9	20	0755	1049	+2.1			
	0725	-0.6						FR	1219	1443	-0.6	MO	1553	1800	-0.5			
TU	1237	-2.2		WE	1053	1454	-1.2	VE	1707	2022	+1.0	LU	2142	*	MA			
MA	1624	1953	+2.3	ME	1747	2042	+1.5							2259	-0.6			
	2337				2341	0356	-3.0		2239	0347	-3.4	6	0454	0454	-3.4			
6	0332	-2.1		21	0823	1050	+0.7	6	0800	1024	+1.4	21	0946	1313	+1.3			
	0839	-0.4						SA	1628	*		WE	1718	2116	-0.8			
WE	1336	-1.5		TH	1347	1627	-0.7	SA	2058	2058	+0.6	ME						
ME	1703	2035	+1.9	JE	1859	2129	+0.9		2252	0431	-3.7							
	2355				2357	0438	-3.2	7	0841	1130	+1.9	22	0938	1325	+1.6			
7	0408	-2.7		22	0901	1215	+1.2					MO	1825	2130	-0.6			
	0956	*						SU	1757	*		WE	1708	1948	-1.1			
TH	1457	-0.9		FR	1610	1810	-0.4	DI	2148	*		ME						
JE	1744	2115	+1.5	VE	2038	2218	+0.4											
	2357								22	0941	1130	+1.9	22	0952	1300	+2.4		
8	0007	0443	-3.2	23	0938	1311	+1.7	8	0517	-3.4		8	0034	*	*			
	0911	1111	+0.8	SA	1741	2013	-0.4		0925	1230	+2.4	23	0653	1071	-2.8			
FR	1426	1634	-0.5	SA	2308			MO	1726	1906	-0.4	TH	1048	1352	+2.7			
VE	1831	2155	+1.1					TU	1853	2208	-0.6	JE	1738	2029	-1.4			
	2357				LU	2306		MA				WE	1807	2110	-1.8			
9	0018	0518	-3.7	24	1015	1353	+2.0	9	0607	-4.2		9	0112	0138	+0.5			
	0933	1214	+1.6	SU	1845	2133	-0.5		1012	1323	+2.8	24	0307	0742	-2.8			
SA	1625	1759	-0.3	DI	2358	*		TU	1757	2002	-0.6	FR	1139	1437	+2.8			
SA	1934	2240	+0.7					WE	1106	1424	+1.9	VE	1807	2110	-1.8			
	2357							ME	1902	2232	-0.6	SA	1753	2108	-1.7			
10	0034	0553	-4.2	25	1052	1423	+2.2	10	0024	0657	-4.3	10	0044	0233	+0.9			
	1002	1303	+2.4	MO	1931	2228	-0.6		1101	1410	+3.1	25	0425	0840	-3.5			
SU	1736	1908	-0.3					WE	1826	2051	-0.9	SU	1227	1518	+2.8			
DI	2104	2333	+0.4					TH	1142	1445	+2.1	SA	1837	2150	-2.2			
	2357							JE	1902	2209	-0.7	DI	1812	2136	-2.2			
11	0058	0631	-4.6	26	0631	-0.3		11	0130	*		11	0122	0322	+1.3			
	1038	1346	+3.0	TU	1127	1446	+2.3		0747	-4.3		26	0124	0320	+1.0			
MO	1821	2010	-0.5	MA	2003	2309	-0.6	TH	1149	1454	+3.3	0531	0933	-3.2	-2.6			
	2357							JE	1857	2138	-1.2	SU	1313	1558	+2.7			
12	0033	*		27	0130	*		12	0107	0228	+0.4	DI	1905	2230	-2.6			
	0711	-4.8			0740	-3.8			0343	0838	-4.2	12	0202	0411	+1.5			
TU	1117	1428	+3.5	WE	1202	1508	+2.4	FR	1236	1538	+3.4	0635	1027	-2.8	-2.3			
MA	1858	2106	-0.7	ME	2019	2335	-0.5	VE	1930	2225	-1.6	MO	1400	1637	+2.3			
	2357										LU	1932	2309	-2.9	MA	1845	2236	-3.0
13	0132	*		28	0210	*		13	0152	0322	+0.6	13	0243	0459	+1.7			
	0755	-4.8			0816	-3.8			0448	0931	-3.9	28	0740	1122	-2.3			
WE	1200	1510	+3.7	TH	1235	1535	+2.5	SA	1323	1621	+3.3	TU	1447	1716	+1.9			
ME	1934	2200	-0.9	JE	2024	2322	-0.6	SA	2004	2312	-1.9	MA	1954	2346	-3.1			
	2357							DI	1949	2304	-1.7	WE	1406	1643	+1.5			
14	0228	*		29	0250	*		14	0242	0416	+0.7	14	0326	0548	+1.8			
	0841	-4.6			0852	-3.8			0551	1025	-3.5	29	0840	1133	-1.5			
TH	1245	1553	+3.8	FR	1307	1608	+2.7	SU	1409	1705	+3.0	WE	1539	1754	+1.3			
JE	2011	2253	-1.2	VE	2035	2328	-0.8	MO	1348	1650	+2.5	TH	1451	1715	+1.0			
	2357							DI	2038	2358	-2.2	JE	1908	2342	-3.5			
15	0323	*		30	0333	*		15	0334	0511	+0.8	15	0024	024	-3.2			
	0931	-4.3			0930	-3.6			0656	1120	-2.9	30	0335	0622	+2.4			
FR	1332	1639	+3.7	SA	1339	1644	+2.8	MO	1456	1749	+2.6	0410	0638	+1.9	-1.1			
VE	2050	2346	-1.4	SA	2056	2359	-1.1	LU	2109			TH	1005	1320	-1.2			
	2357										MA	2027						
31	0418	*		31	1009	-3.4					31	0359	0552	+1.0				
											WE	0750	1129	-2.0				
SU	1412	1721	+2.8	DI	2121						ME	1458	1758	+1.8				
											2041							

+ Flood/flat direction 335 True/vraie  
\* current weak & variable

- Ebb/jusant direction 175 True/vraie  
\* courant faible et variable

## TABLE DES COURANTS

2022

ROSARIO STRAIT HNP(UTC-8h)

## 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> <b>0419</b>	0020	-3.5		<b>16</b> <b>0445</b>	0037	-3.0		<b>1</b> <b>0532</b>	0129	-2.8		<b>16</b> <b>0535</b>	0125	-2.2		<b>1</b> <b>0608</b>	0240	-2.0		<b>16</b> <b>0523</b>	0138	-1.7	
SA <b>1110</b>	0713	+2.5		SU <b>1229</b>	0736	+2.0		TU <b>1309</b>	0841	+2.4		WE <b>1311</b>	0842	+1.7		TH <b>1309</b>	0919	+2.2		FR <b>1238</b>	0853	+1.9	
SA 1822	1344	-0.8	*	DI	1734	-0.6		MA	1640	-1.3		ME	1756	-1.1		JE	1700	-2.3		VE	1643	-2.1	
SA 1822	1900	-0.5	*		2041	-0.7			2056	-0.9		ME	2056	-0.9		JE	2252	*		VE	2201	-0.5	
<b>2</b> <b>0511</b>	0106	-3.4		<b>17</b> <b>0539</b>	0123	-2.6		<b>2</b> <b>0641</b>	0255	-2.4		<b>17</b> <b>0627</b>	0231	-1.9		<b>2</b> <b>0717</b>	0415	-1.5		<b>17</b> <b>0606</b>	0252	-1.2	
SU <b>1232</b>	0807	+2.4		MO <b>1346</b>	0827	+1.6		WE <b>1400</b>	0947	+2.1		TH <b>1346</b>	0938	+1.6		FR <b>1346</b>	1021	+1.9		SA <b>1301</b>	0939	+1.7	
DI	1514	-0.6		LU	1903	-0.7		ME	1736	-1.6		JE	1748	-1.5		VE	1742	-2.8		SA	1715	-2.7	
DI	1907	*			1952	-0.7			2223	-0.5		ME	2230	-0.7			2221			SA	2329	*	
<b>3</b> <b>0610</b>	0203	-3.1		<b>18</b> <b>0640</b>	0223	-2.3		<b>3</b> <b>0753</b>	0428	-2.1		<b>18</b> <b>0718</b>	0350	-1.6		<b>3</b> <b>0221</b>	0028	+0.5		<b>18</b> <b>0653</b>	0421	-0.8	
MO <b>1352</b>	0907	+2.2		TU <b>1442</b>	0925	+1.3		TH <b>1442</b>	1057	+2.0		FR <b>1416</b>	1033	+1.5		SA <b>0830</b>	1810	-2.0		SU <b>1319</b>	1024	+1.4	
LU	1646	-0.7		MA	1939	-0.8		JE	1819	-2.1		VE	1121	+1.5		SA <b>1416</b>	1819	-3.3		DI <b>2216</b>	1745	-3.2	
LU	2026	-0.5			2114	-0.8																	
<b>4</b> <b>0716</b>	0318	-2.9		<b>19</b> <b>0743</b>	0336	-2.1		<b>4</b> <b>0544</b>	0017	*		<b>19</b> <b>0503</b>	0007	*		<b>4</b> <b>0408</b>	0503	-1.4		<b>19</b> <b>0329</b>	0032	+0.9	
TU <b>1453</b>	1015	+2.1		WE <b>1513</b>	1951	-1.0		FR <b>0903</b>	1202	+1.9		SA <b>0810</b>	1125	+1.5		SU <b>0946</b>	1215	+1.2		MO <b>0749</b>	1109	+1.1	
MA	2200	-0.5		ME	2246	-0.7		VE <b>1516</b>	1855	-2.6		SA <b>1440</b>	1836	-2.5		DI <b>1441</b>	1852	-3.7		LU <b>1333</b>	1815	-3.8	
<b>5</b> <b>0825</b>	0438	-2.8		<b>20</b> <b>0841</b>	0446	-2.0		<b>5</b> <b>0322</b>	0119	+0.8		<b>20</b> <b>0255</b>	0101	+0.4		<b>5</b> <b>0525</b>	0201	+2.0		<b>20</b> <b>0456</b>	0114	+1.8	
WE <b>1537</b>	1128	+2.0		TH <b>1536</b>	1139	+1.3		SA <b>1008</b>	1256	+1.8		SU <b>0902</b>	1211	+1.4		MO <b>1102</b>	1301	+0.8		TU <b>0855</b>	1154	+0.7	
ME	1846	-1.3		JE	1916	-1.3		SA <b>1545</b>	1929	-3.1		DI <b>1459</b>	1902	-3.1		LU <b>1458</b>	1923	-4.0		MA <b>1348</b>	1845	-4.2	
ME	2336	*						<b>23</b> <b>2329</b>	0203	+1.5		<b>23</b> <b>2319</b>	0139	+1.2		<b>6</b> <b>0627</b>	0234	+2.6		<b>21</b> <b>2253</b>	0152	+2.6	
<b>6</b> <b>0931</b>	0550	-2.8		<b>21</b> <b>0442</b>	0015	-0.4		<b>6</b> <b>0442</b>	0544	-2.0		<b>21</b> <b>0424</b>	0751	-1.9		<b>22</b> <b>0627</b>	0908	-1.1		<b>21</b> <b>0559</b>	0751	-0.6	
TH <b>1612</b>	1236	+2.1		FR <b>0930</b>	0544	-2.0		SU <b>1109</b>	1232	+1.5		MO <b>0957</b>	1253	+1.2		TU <b>1215</b>	1342	+0.5		WE <b>1017</b>	1240	+0.5	
JE <b>2335</b>	1925	-1.8		VE <b>1557</b>	1928	-1.7		DI <b>1609</b>	2000	-3.5		LU <b>1515</b>	1928	-3.7		MA <b>1507</b>	1952	-4.2		ME <b>1407</b>	1918	-4.6	
<b>7</b> <b>0225</b>	0056	+0.3	*	<b>22</b> <b>0547</b>	0111	*		<b>7</b> <b>0547</b>	0240	+2.2		<b>22</b> <b>0532</b>	0758	-1.1		<b>7</b> <b>0721</b>	0304	+3.0		<b>22</b> <b>0650</b>	0850	+3.2	
FR <b>1031</b>	0652	-2.8		SU <b>1013</b>	0634	-2.0		MO <b>1207</b>	0849	-1.8		TU <b>1055</b>	1339	+1.6		WE <b>1055</b>	1418	*		TH <b>1149</b>	1326	+0.3	
VE <b>1643</b>	1329	+2.2		SA <b>1618</b>	1312	+1.6		LU <b>1627</b>	1418	+1.3		MA <b>1528</b>	1331	+1.0		ME	2021	-4.2		JE <b>1431</b>	1953	-4.8	
VE <b>2353</b>	2002	-2.2			2031	-3.8			<b>23</b> <b>2355</b>	0215	+2.0		<b>23</b> <b>2358</b>	0251	+2.8		<b>8</b> <b>0025</b>	0333	+3.2		<b>23</b> <b>2359</b>	0309	+3.7
<b>8</b> <b>0358</b>	0152	+0.9		<b>23</b> <b>0006</b>	0152	+0.7		<b>8</b> <b>0646</b>	0314	+2.7		<b>23</b> <b>0632</b>	0946	-1.6		<b>8</b> <b>0810</b>	1110	-1.0		<b>23</b> <b>0735</b>	0947	-0.7	
SA <b>1125</b>	0749	-2.8		SU <b>1054</b>	1412	+2.2		TH <b>1305</b>	1453	+0.9		WE <b>1157</b>	1408	+0.7		TH	1452	*		FR <b>1414</b>	1414	*	
SA <b>1710</b>	1412	+2.2		DI <b>1637</b>	2016	-2.7		MA <b>1640</b>	2100	-4.0		ME <b>1543</b>	2026	-4.5		JE	2051	-4.2		VE	2033	-4.8	
<b>9</b> <b>0021</b>	0238	+1.5		<b>24</b> <b>0019</b>	0230	+1.3		<b>9</b> <b>0459</b>	0348	+3.0		<b>24</b> <b>0742</b>	0348	+3.0		<b>9</b> <b>0854</b>	0403	+3.2		<b>24</b> <b>0817</b>	0430	+3.8	
SU <b>1215</b>	0843	-2.6		<b>24</b> <b>0459</b>	0808	-1.9		<b>9</b> <b>0742</b>	1042	-1.4		<b>24</b> <b>0727</b>	1042	-1.0		<b>9</b> <b>0854</b>	1159	-0.9		<b>24</b> <b>0819</b>	1044	-0.9	
DI	1451	+2.1		MO <b>1136</b>	1421	+1.6		WE <b>1404</b>	1527	+0.5		FR <b>1304</b>	1445	+0.4		FR	1525	*		SA <b>1503</b>	1503	*	
DI	2111	-3.1		LU <b>1652</b>	2043	-3.2		ME <b>1647</b>	2129	-4.0		JE <b>1559</b>	2100	-4.6		VE	2123	-4.0		SA <b>2117</b>	2117	-4.6	
<b>10</b> <b>0053</b>	0321	+2.0		<b>25</b> <b>0039</b>	0309	+1.9		<b>10</b> <b>0835</b>	0423	+3.2		<b>25</b> <b>0102</b>	0409	+3.7		<b>10</b> <b>0933</b>	0436	+3.1		<b>25</b> <b>0123</b>	0434	+3.8	
MO <b>1304</b>	0937	-2.4		TU <b>1220</b>	0857	-1.8		TH <b>1600</b>	1136	-1.2		FR <b>1050</b>	1524	*		SA <b>1558</b>	1239	-0.8		<b>25</b> <b>0859</b>	1141	-1.0	
LU <b>1757</b>	1528	+1.8		MA <b>1706</b>	1454	+1.4		JE	1600	*		SA <b>1564</b>	1558	-0.3		DI	2158	-3.8		<b>25</b> <b>1556</b>	2205	-4.2	
LU	2144	-3.4			2111	-3.6			<b>25</b> <b>0923</b>	2159	-3.9												
<b>11</b> <b>0125</b>	0401	-2.4		<b>26</b> <b>0104</b>	0348	+2.5		<b>11</b> <b>0926</b>	0459	+3.1		<b>26</b> <b>0141</b>	0452	+3.8		<b>11</b> <b>0209</b>	0513	+2.9		<b>26</b> <b>0941</b>	0520	+3.6	
TU <b>0711</b>	1031	-2.1		WE <b>1309</b>	0949	-1.6		FR <b>1633</b>	1228	-1.0		SA <b>1606</b>	1150	-1.0		SU <b>1633</b>	1315	-0.7		MO <b>1654</b>	1238	-1.3	
MA <b>1815</b>	1603	+1.4		VE <b>1718</b>	1527	+1.1		VE	1633	*		SA <b>2221</b>	1606	*		DI <b>2236</b>	1633	-0.4		LU <b>2258</b>	1654	-3.7	
<b>12</b> <b>0200</b>	0442	+2.6		<b>27</b> <b>0135</b>	0429	+3.0		<b>12</b> <b>1014</b>	0537	+2.9		<b>27</b> <b>0225</b>	0537	+3.6		<b>12</b> <b>0247</b>	0553	+2.6		<b>27</b> <b>1022</b>	0609	+3.4	
WE <b>0811</b>	1126	-1.7		<b>28</b> <b>0805</b>	1045	-1.3		<b>12</b> <b>1014</b>	1320	-0.8		<b>28</b> <b>1004</b>	1253	-1.0		<b>12</b> <b>1037</b>	1354	-0.7		<b>27</b> <b>1022</b>	1335	-1.6	
ME <b>1449</b>	1638	+0.9		TH <b>1403</b>	1600	+0.7		<b>12</b> <b>1730</b>	1706	-0.4		<b>28</b> <b>1053</b>	1657	-0.3		<b>12</b> <b>1713</b>	1713	-0.6		TU <b>1800</b>	1800	-0.3	
ME <b>1826</b>	2249	-3.6		SA <b>1730</b>	2215	-4.1		<b>12</b> <b>2309</b>	2309	-3.4		<b>28</b> <b>2309</b>	2309	-3.8		<b>12</b> <b>2316</b>	2316	-3.1		MA <b>2355</b>	2355	-3.0	
<b>13</b> <b>0236</b>	0524	+2.7		<b>28</b> <b>0211</b>	0512	+3.2		<b>13</b> <b>1100</b>	0617	+2.6		<b>28</b> <b>0313</b>	0627	+3.3		<b>13</b> <b>0325</b>	0635	+2.4		<b>28</b> <b>1102</b>	0701	+3.0	
<b>0913</b>	1221	-1.4		<b>28</b> <b>0906</b>	1144	-1.1		<b>13</b> <b>1100</b>	1419	-0.7		<b>28</b> <b>1053</b>	1359	-1.2		<b>13</b> <b>1108</b>	1440	-0.9		<b>28</b> <b>1102</b>	1431	-2.0	
TH <b>1552</b>	1714	+0.5		<b>FR</b> <b>1511</b>	1635	+0.3		<b>13</b> <b>1100</b>	1740	-0.5		<b>28</b> <b>1000</b>	1800	-0.5		<b>13</b> <b>1807</b>	1807	-0.7		WE <b>1915</b>	1915	-0.3	
JE <b>1830</b>	2322	-3.5		DI	1740	-4.0		<b>13</b> <b>2348</b>	2348	-3.1		<b>28</b> <b>1800</b>	2357	-2.7		<b>13</b>							

## January-janvier

## February-février

## March-mars

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>0224</b>	0527	-5.0	<b>16</b>	<b>0232</b>	0550	-5.6	<b>1</b>	0019	+6.7	
	<b>0827</b>	1053	+4.4		<b>0850</b>	1104	+4.0	<b>16</b>	<b>0304</b>	0554	-6.9
SA	<b>1335</b>	1636	-8.6	SU	<b>1348</b>	1641	-7.0	<b>1</b>	<b>0335</b>	0701	-6.8
SA	<b>2032</b>	2350	+6.4	DI	<b>2033</b>	2331	+6.0	WE	<b>1503</b>	1745	-6.4
				MA	<b>1522</b>	1812	-7.0	ME	<b>2126</b>		
					<b>2150</b>			MA	<b>2046</b>		
<b>2</b>	<b>0315</b>	0622	-5.4	<b>17</b>	<b>0308</b>	0615	-5.9	<b>2</b>	0106	+6.5	
	<b>0925</b>	1144	+4.2		<b>0935</b>	1143	+4.0	<b>17</b>	<b>0419</b>	0748	-7.0
SU	<b>1427</b>	1725	-8.5	MO	<b>1431</b>	1721	-7.0	TH	<b>1022</b>	1242	+4.6
DI	<b>2117</b>			LU	<b>2107</b>			JE	<b>1551</b>	1834	-6.4
								VE	<b>1638</b>	1925	-6.2
<b>3</b>	0032	+6.7		<b>18</b>	0001	+6.5		<b>18</b>	<b>0420</b>	0707	-7.1
	<b>0403</b>	0719	-5.9		<b>0344</b>	0640	-6.3				
MO	<b>1022</b>	1243	+4.0	TU	<b>1019</b>	1226	+4.0	FR	<b>1058</b>	1325	+4.8
LU	<b>1522</b>	1817	-8.0	MA	<b>1516</b>	1805	-6.9	VE	<b>1720</b>	2019	-6.1
	<b>2204</b>	0119	+6.8		<b>2145</b>	0040	+6.6				
<b>4</b>	<b>0449</b>	0811	-6.4	<b>19</b>	<b>0420</b>	0711	-6.7	<b>4</b>	<b>0548</b>	0905	-6.4
TU	<b>1119</b>	1348	+3.9						<b>0500</b>	0748	-7.1
MA	<b>1621</b>	1914	-7.3	WE	<b>1100</b>	1311	+4.0	SA	<b>1135</b>	1406	+4.8
				FR	<b>1236</b>	1544	+4.3	SA	<b>1726</b>	2013	-6.0
				ME	<b>1603</b>	1853	-6.6				
<b>5</b>	0206	+6.6		<b>20</b>	<b>0457</b>	0745	-6.9	<b>20</b>	<b>0338</b>	0327	+4.7
	<b>0534</b>	0856	-6.6						<b>0634</b>	0937	-5.7
WE	<b>1215</b>	1451	+3.8	TH	<b>1140</b>	1354	+4.1	SA	<b>1323</b>	1644	+3.9
ME	<b>1723</b>	2012	-6.5	JE	<b>1650</b>	1942	-6.4	SA	<b>1911</b>	2224	-5.1
	<b>2253</b>				<b>2228</b>	0124	+6.5				
<b>6</b>	<b>0252</b>	+6.0		<b>21</b>	<b>0535</b>	0822	-6.9	<b>5</b>	<b>0135</b>	0415	+4.0
	<b>0619</b>	0940	-6.4						<b>0720</b>	1012	-5.0
TH	<b>1309</b>	1554	+3.7	FR	<b>1219</b>	1436	+4.1	SU	<b>1413</b>	1752	+3.4
JE	<b>1826</b>	2110	-5.7	VE	<b>1740</b>	2030	-6.0	DI	<b>2007</b>	2345	-4.6
	<b>2347</b>				<b>2315</b>						
<b>7</b>	<b>0046</b>	0340	+5.2	<b>22</b>	<b>0007</b>	0255	+5.6	<b>6</b>	<b>0232</b>	0510	+3.4
	<b>0706</b>	1029	-5.9		<b>0615</b>	0901	-6.7		<b>0806</b>	1059	-4.5
FR	<b>1402</b>	1710	+3.5	SU	<b>1259</b>	1518	+4.0	MO	<b>1508</b>	1857	+3.2
VE	<b>1929</b>	2219	-4.8	SA	<b>1832</b>	2118	-5.4	LU	<b>2107</b>		
<b>8</b>	<b>0149</b>	0441	+4.3	<b>23</b>	<b>0104</b>	0343	+4.9	<b>8</b>	0052	-4.3	
	<b>0754</b>	1136	-5.4		<b>0659</b>	0944	-6.4		<b>0328</b>	0607	+3.1
SA	<b>1456</b>	1823	+3.5	SU	<b>1345</b>	1603	+3.7	TU	<b>0854</b>	1200	-4.3
SA	<b>2034</b>			DI	<b>1930</b>	2211	-4.7	MA	<b>1605</b>	1958	+3.1
					<b>2211</b>	0150	-4.1				
<b>9</b>	0007	-4.4		<b>24</b>	<b>0205</b>	0437	+4.2	<b>9</b>	<b>0424</b>	0656	+2.9
	<b>0255</b>	0605	+3.7						<b>0942</b>	1248	-4.5
SU	<b>0846</b>	1242	-4.9	MO	<b>1439</b>	1658	+3.3	ME	<b>1657</b>	2054	+3.5
DI	<b>1554</b>	1929	+3.5	LU	<b>2039</b>	2315	-3.9				
	<b>2141</b>				<b>2311</b>	0245	-4.3				
<b>10</b>	<b>0121</b>	-4.4		<b>25</b>	<b>0310</b>	0537	+3.7	<b>10</b>	<b>0518</b>	0743	+2.9
	<b>0402</b>	0713	+3.4		<b>0840</b>	1134	-6.0		<b>1030</b>	1326	-4.9
MO	<b>0941</b>	1338	-4.8	SU	<b>1543</b>	1805	+3.2	TH	<b>1738</b>	2141	+4.0
LU	<b>1653</b>	2031	+3.6	MA	<b>2200</b>						
	<b>2247</b>										
<b>11</b>	0222	-4.6		<b>26</b>	<b>0418</b>	0639	+3.5	<b>11</b>	<b>0000</b>	0334	-4.6
	<b>0502</b>	0810	+3.3						<b>0608</b>	0833	+3.0
TU	<b>1033</b>	1428	-4.9	WE	<b>0939</b>	1234	-6.4	FR	<b>1115</b>	1406	-5.4
MA	<b>1745</b>	2128	+4.0	ME	<b>1647</b>	1924	+3.5	VE	<b>1812</b>	2214	+4.5
	<b>2345</b>				<b>2317</b>	0224	-3.6				
<b>12</b>	<b>0317</b>	-4.8		<b>27</b>	<b>0523</b>	0741	+3.5	<b>12</b>	<b>0041</b>	0415	-5.1
	<b>0553</b>	0858	+3.4						<b>0656</b>	0921	+3.2
WE	<b>1118</b>	1505	-5.3	SA	<b>1038</b>	1333	-7.0	SA	<b>1158</b>	1447	-5.9
ME	<b>1827</b>	2215	+4.4	JE	<b>1744</b>	2145	+4.4	SA	<b>1845</b>	2230	+5.1
<b>13</b>	<b>0035</b>	0404	-5.0	<b>28</b>	<b>0022</b>	0344	-4.2	<b>13</b>	<b>0117</b>	0447	-5.7
	<b>0637</b>	0933	+3.6		<b>0624</b>	0849	+3.6		<b>0742</b>	1004	+3.5
TH	<b>1157</b>	1518	-5.7	SU	<b>1134</b>	1431	-7.5	SU	<b>1242</b>	1530	-6.2
JE	<b>1901</b>	2252	+4.8	FR	<b>1835</b>	2231	+5.4	DI	<b>1919</b>	2230	+5.7
<b>14</b>	<b>0117</b>	0444	-5.1	<b>29</b>	<b>0116</b>	0437	-5.0	<b>14</b>	<b>0152</b>	0510	-6.1
	<b>0721</b>	1000	+3.8						<b>0826</b>	1043	+3.9
FR	<b>1234</b>	1534	-6.3	SA	<b>1228</b>	1527	-7.9	MO	<b>1327</b>	1614	-6.4
VE	<b>1931</b>	2319	+5.1	SA	<b>1922</b>	2307	+6.2	LU	<b>1957</b>	2255	+6.2
<b>15</b>	<b>0156</b>	0519	-5.3	<b>30</b>	<b>0205</b>	0524	-5.7	<b>15</b>	<b>0227</b>	0528	-6.6
	<b>0805</b>	1029	+3.9		<b>0822</b>	1054	+4.1		<b>0908</b>	1121	+4.2
SA	<b>1310</b>	1605	-6.8	SU	<b>1324</b>	1621	-7.9	TU	<b>1415</b>	1659	-6.5
SA	<b>2002</b>	2325	+5.5	DI	<b>2010</b>	2341	+6.7	MA	<b>2040</b>	2331	+6.4
<b>31</b>	<b>0251</b>	0612	-6.4	<b>31</b>	<b>0917</b>	1149	+4.2				
				MO	<b>1422</b>	1715	-7.6	LU	<b>2058</b>		

+ Flood/flat direction 090 True/vraie

- Ebb/jusant direction 270 True/vraie

## TABLE DES COURANTS

2022

## **DECEPTION PASS 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
1 FR VE	0319 1003 1603 2223	0038 0643 1332 1928	+5.3 -6.8 +5.6 -6.4	16 SA SA SA	0233 0912 1523 2146	0520 1149 1802 2243	-7.6 +5.4 -5.8 -5.8	1 SU DI 2232	0327 1015 1630 0100	0046 1357 1957 +4.9	+4.6 -6.4 -5.8 +4.0	16 MO LU MA	0242 1607 2214 0147	0538 1842 -5.0 +4.0	-8.5 -5.0 -5.3 +4.1	1 WE ME 2344	0356 1044 1723 0150	0109 1344 2038 +3.5	+3.7 +5.4 -5.3 +3.5	16 TH JE 2359	0353 1039 1731 0211	0112 1342 2032 +3.8	+3.8 +6.7 -5.8 +3.5
2 SA SA 2311	0402 1045 1651 2356	0121 0717 2017 0229	+4.9 -6.3 +5.2 -5.7	17 SU DI 2321	0314 0954 1614 0147	0604 1232 1852 +4.6	-7.8 +5.5 -5.5 -8.1	2 MO LU MA	0403 1052 1714 0222	0656 1433 2038 +3.6	-6.4 +4.9 -5.4 +4.0	17 TU MA	0324 1016 1700 0126	0626 1307 1940 +4.1	-8.7 +6.1 -4.9 +4.1	2 TH MA 1830	0431 1115 1759 0715	0729 1410 2056 -6.8	+3.5 +5.7 -5.5 +3.5	17 FR VE 1818	0450 1128 1818 0749	0211 1430 2119 -7.6	+3.5 +6.6 -6.0 +3.5
3 SU DI 2356	0442 1126 1737	0159 1501 2101	+4.6 +4.7 -5.7	18 MO LU	0355 1038 1707	0650 1321 1944	-8.1 +5.6 -5.2	3 TU MA	0436 1127 1757	0728 1441 2113	-6.5 +4.7 -5.0	18 WE MA	0408 1101 1753	0715 1357 2034	-8.7 +6.3 -5.0	3 FR SA	0511 1148 1834	0810 1444 2121	-6.5 +5.9 -5.7	18 SA SA	0555 1223 1905	0843 1519 2211	-6.6 +6.0 -6.0
4 MO LU	0520 1207 1824	0229 1534 2142	+4.2 +4.2 -5.0	19 TU MA	0436 1124 1804	0738 1411 2035	-8.3 +5.6 -4.8	4 WE MA	0011 1159 1837	0222 1449 2141	+3.6 +4.8 -4.7	19 TH JE	0008 1148 1844	0219 1445 2128	+3.7 +6.3 -5.1	4 SA SA	0121 1227 1911	0316 1524 2156	+3.0 +5.8 -5.8	19 DI	0159 1325 1954	0422 1615 2326	+3.1 +5.2 -5.8
5 TU MA	0041 0555 1246	0259 0840 1536	+3.8 -5.9 +3.9	20 WE MA	0015 0518 1902	0235 0826 2129	+4.1 -8.3 -4.4	5 TH JE	0100 1232 1917	0300 1518 2209	+3.2 +5.0 -4.7	20 FR VE	0112 1239 1935	0314 1534 2237	+3.1 +6.0 -5.2	5 SU DI	0210 1315 1952	0402 1611 2240	+2.8 +5.3 -5.7	20 LU	0258 0818 2049	0605 1102 -4.5	+3.1 -4.5 +4.3
6 WE ME	0128 0630 1325	0334 0915 1600	+3.4 -5.8 +3.8	21 TH JE	0118 1304 2000	0325 1552 2241	+3.5 +5.4 -4.2	6 FR VE	0152 1308 1956	0344 1557 2252	+2.8 +5.0 -4.8	21 SA SA	0219 1337 2027	0419 1631 -5.4	+2.6 +5.4 +2.7	6 MO LU	0259 0754 2039	0455 1035 2331	+2.7 -4.5 -5.6	21 MA	0210 0951 2132	0402 0940 -4.0	+2.8 -5.2 +4.0
7 TH JE	0220 0707 1403	0417 0956 1640	+2.8 -5.5 +3.8	22 FR VE	0228 0706 1401	0426 1008 1653	+2.7 -6.8 +5.1	7 SA SA	0248 0713 1350	0434 1007 1644	+2.3 -5.2 +4.9	22 SU SA	0010 0821 2039	-5.4 1100 2346	-5.4 -4.9 -5.0	7 DI 2123	0350 0905 1445	0553 1142 1748	+2.7 -4.0 +4.7	22 MA	2149 0502 2132	0145 0830 -4.0	-5.6 +4.0 +4.0
8 FR VE	0318 0751 1446	0030 1044 1730	-4.1 -5.1 +4.0	23 SA SA	0345 0821 1505	0041 1113 1812	-4.6 -5.6 +4.9	8 SA SA	0346 1445 2126	0534 1740 -5.9	+2.2 +4.7 +2.3	23 DI 2200	0117 0739 0702	-5.8 +3.1 -6.1	-5.7 +3.0 -4.5	8 MO LU	0439 0946 1602	0650 1248 1932	+2.7 -4.3 +4.4	23 TU MA	0439 1018 1640	0650 1252 1910	+2.7 -4.0 +4.0
9 SA SA	0421 0850	0121 1141	-4.4 -4.6	24 SA SA	0459 0949	0148 1235	-5.4 -4.9	9 MO DI	0035 0934	-5.3 1209	-5.3 -4.1	24 LU 2200	0216 1105	-6.2 1430	-6.2 -4.7	9 TU MA	0527 1124 1743	0749 1401 2011	+3.4 -4.2 +4.1	24 FR VE	0350 1245 1853	0553 1612 2207	+2.7 -5.7 +4.4
10 SU	0518 1001	0205 1240	-5.0 -4.4	25 MO SU	0559 1112	0247 1416	-6.2 -4.8	10 MO TU	0526 1047	0247 1315	-6.2 -4.1	25 TU WE	0217 1210	0311 1538	-5.7 -5.5	10 MA	2320 1222 1837	0206 1510 2108	-6.4 -4.5 +4.3	25 SA	0023 1222 1938	0411 1106 2240	-6.2 +5.4 +4.4
11 MO	0605 1109	0239 1340	-5.6 -4.5	26 TU MA	0649 1220	0338 1543	-6.9 -5.4	11 WE MA	0607 1147	0338 1420	-6.1 -4.5	26 WE ME	0010 1304	0359 1631	-6.6 -6.1	11 SA JE	0005 1317 1918	0255 1608 2235	-7.1 -4.7 +4.9	26 DI	0101 1418 2021	0433 1739 2304	-6.4 -5.6 +4.2
12 MO	0645 1207	0302 1440	-6.2 -4.8	27 WE MA	0307 1318	0423 1641	-7.2 -6.1	12 TH JE	0243 1240	0423 1523	-6.5 -4.9	27 FR VE	0055 1240	0439 1718	-6.7 -6.3	12 DI 2017	0048 1210 2006	0343 1538 2311	-7.8 -4.8 +4.9	27 LU	0135 1458 2104	0443 1819 2327	-6.6 -5.5 +4.0
13 WE	0029 0721	0329 0959	-6.7 +4.2	28 TH JE	0122 1410	0502 1732	-7.1 -6.4	13 FR JE	0037 1949	0327 2223	-7.0 +4.9	28 SA VE	0136 1440	0509 1802	-6.6 -6.1	13 SA DI	0130 1504 2017	0429 1746 2243	-8.5 -4.8 +4.6	28 LU	0210 1535 2104	0505 1858 2327	-6.8 -5.5 +4.0
14 WE	0110 0757	0403 1034	-7.0 +4.8	29 TH JE	0207 1459	0537 1822	-6.9 -6.5	14 FR JE	0119 1421	0410 1701	-7.5 -5.3	29 SA VE	0213 1525	0527 1847	-6.6 -5.7	14 DI 2203	0213 1555 2203	0515 1842 -5.0	-8.8 -5.0 +4.6	29 MA	0246 1609 2231	0538 1929 -5.6	-6.9 -5.6 +3.8
15 FR	0151 0834	0440 1110	-7.3 +5.2	30 SA VE	0248 1545	0013 1911	+5.0 -6.2	15 SA SA	0201 2037	0453 2306	-8.0 +4.9	30 DI	0004 2125	+4.3 +4.8	+4.3 +4.8	15 LU 2214	0301 1607 0033	0604 -5.4 +4.0	-8.7 -5.3 +4.0	30 TH	0325 1005 2316	0616 1259 -5.9	+3.7 +6.0 +3.7
16 VE	1435 2058	1714 2329	-5.8 +5.3	31 SA VE	0248 1545	02200	+5.0 -6.2	16 SA DI	0848 2116	1131 2200	+5.5 +4.8	31 TU MA	0322 1646	0614 2009	-6.8 -5.3	16 LU 2214	0322 1646 2300	0211 1942 -5.3	+3.5 -5.3 +3.8	16 JE	0353 1643 2316	0655 1949 -5.9	+3.8 -5.9 +3.7

± Flood/float direction 090 True/yraje

- Ebb/jussant direction 270 True/vraie

July-juillet

August-août

September-septembre

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	
1	0122	+3.6		16	0215	+4.0		1	0218	+4.4		16	0055	0411	+4.3	1	0040	0313	+4.6	16	0201	0559	+3.6
FR 0407	0700	-6.6		0454	0742	-6.7		0525	0813	-6.0		0647	0955	-5.5		0651	0928	-4.9		0818	1200	-4.4	
VE 1039	1335	+6.3		SA 1117	1418	+6.2		MO 1152	1437	+5.6		TU 1311	1553	+4.5		1322	1547	+4.3		1437	1651	+3.0	
VE 1716	2011	-6.3	2359	SA 1748	2057	-6.6		LU 1754	2041	-6.9		MA 1857	2148	-5.5		1844	2139	-7.0		1945	2226	-4.9	
2	0205	+3.6		17	0035	0315	+4.0	2	0036	0258	+4.3	17	0148	0523	+3.8	2	0132	0402	+4.2	17	0249	0656	+3.5
SA 0453	0745	-6.3		0557	0842	-6.0		0613	0900	-5.7		0745	1114	-5.0		0756	1024	-4.0		0916	1301	-4.1	
SA 1118	1416	+6.3		SU 1217	1509	+5.6		TU 1246	1524	+5.1		WE 1409	1650	+3.9		1421	1639	+3.6		1536	1744	+2.4	
SA 1752	2040	-6.5		DI 1835	2139	-6.3		MA 1837	2123	-6.6		ME 1946	2236	-4.9		1929	2231	-6.8		2029	2315	-4.6	
3	0042	0248	+3.6	18	0128	0423	+3.8	3	0119	0341	+4.0	18	0244	0633	+3.5	3	0230	0503	+4.0	18	0336	0746	+3.5
0541	0831	-5.9		0701	0945	-5.3		0706	0949	-5.0		0845	1228	-4.6		0910	1140	-3.3		1013	1356	-4.3	
SU 1204	1459	+5.9		MO 1320	1605	+4.8		WE 1344	1614	+4.4		TH 1507	1754	+3.3		1529	1739	+3.0		1637	1842	+2.1	
DI 1830	2116	-6.5		LU 1925	2232	-5.7		ME 1922	2210	-6.3		JE 2034	2346	-4.6		2021	2330	-6.6		2121			
4	0124	0330	+3.6	19	0223	0547	+3.6	4	0209	0431	+3.6	19	0343	0736	+3.5	4	0333	0614	+4.0	19	0010	045	
0633	0919	-5.4		0804	1122	-4.7		0809	1047	-4.2		0952	1331	-4.4		1027	1346	-3.4		0421	0831	+3.7	
MO 1258	1546	+5.3		TU 1426	1721	+4.0		1444	1710	+3.8		1607	1852	+3.0		1644	1845	+2.6		1100	1445	-4.7	
LU 1912	2157	-6.2		MA 2019	2357	-5.1		JE 2011	2304	-6.1		2124				2127				1734	1943	+2.2	
5	0207	0416	+3.4	20	0323	0659	+3.6	5	0308	0532	+3.4	20	0439	0835	+3.7	5	0434	0734	+4.5	20	0220	0103	-4.5
0729	1011	-4.8		0911	1251	-4.6		0926	1200	-3.5		1057	1429	-4.5		1130	1504	-4.3		1140	1526	-5.4	
TU 1400	1640	+4.6		WE 1534	1843	+3.7		1550	1810	+3.4		1706	1946	+2.7		1753	2000	+2.6		1822	2051	+2.6	
MA 1959	2246	-5.9		ME 2116				2105				2214	0128	-4.8		2240	0134	-6.6		2319	0156	-4.6	
6	0256	0509	+3.2	21	0427	0805	+3.8	6	0412	0641	+3.5	21	0525	0926	+4.2	6	0532	0924	+5.2	21	0547	0903	+4.5
0834	1114	-4.2		1022	1357	-4.8		1046	1332	-3.4		1149	1521	-4.8		1221	1556	-5.3		1215	1557	-6.0	
WE 1508	1741	+4.0		JE 1638	1947	+3.5		1657	1909	+3.2		1759	2041	+2.7		1852	2131	+3.1		1903	2142	+3.2	
ME 2052	2341	-5.7		2212				2203	0101	-6.7		2301	0201	-5.1		2349	0238	-6.5		2013	0249	-4.9	
7	0351	0608	+3.1	22	0526	0907	+4.1	7	0511	0807	+4.0	22	0601	1005	+4.6	7	0626	1011	+5.8	22	0630	0931	+5.0
0948	1226	-3.8		1127	1457	-4.9		1153	1516	-3.8		1230	1605	-5.2		1306	1639	-6.3		1249	1612	-6.5	
TH 1617	1841	+3.8		VE 1735	2044	+3.5		1800	2012	+3.2		1847	2129	+3.0		1945	2237	+4.0		2015	2247	+4.5	
JE 2149				2302				2301	0158	-7.2		2347	0239	-5.4		0054	0345	-6.5		0102	0341	-5.3	
8	0038	-6.0		23	0613	0959	+4.7	8	0603	0957	+5.0	23	0634	1031	+4.9	8	0720	1049	+6.2	23	0717	1009	+5.4
0449	0711	+3.3		1222	1549	-5.1		1249	1612	-4.6		1304	1640	-5.7		1350	1717	-7.0		1326	1628	-6.9	
FR 1102	1341	-3.8		SA 1825	2130	+3.6		1859	2121	+3.4		1931	2205	+3.3		2034	2330	+4.7		2015	2247	+4.5	
VE 1719	1940	+3.7		2344				2357	0254	-7.6		0708	1035	+5.3		0817	1130	+6.2		0807	1050	+5.6	
9	0132	-6.6		24	0651	1041	+5.1	9	0650	1032	+5.9	24	0708	1044	+5.7	9	0817	1130	+6.2	24	0149	0429	-5.7
0543	0829	+3.8		SU 1308	1634	-5.3		1337	1657	-5.4		1336	1705	-6.1		1434	1756	-7.2		1404	1656	-7.2	
SA 1208	1509	-4.0		DI 1911	2204	+3.6		1956	2223	+3.7		2012	2238	+3.7		2120				2050	2320	+5.0	
SA 1815	2038	+3.8		2332				2329	0118	-6.0		2025	0446	-6.0		0352	0659	-6.5		0235	0515	-6.0	
10	0225	-7.3		25	0022	0339	-6.0	10	0053	0350	-7.7	25	0118	0402	-5.9	10	0255	0551	-6.5	25	0857	1133	+5.6
0631	1005	+4.7		0722	1114	+5.3		0738	1103	+6.4		0745	1044	+5.7		0914	1217	+5.9		1445	1732	-7.3	
SU 1306	1614	-4.3		1347	1712	-5.5		1421	1738	-6.1		1408	1719	-6.5		1519	1838	-7.2		2125	2356	+5.2	
DI 1908	2135	+4.0		LU 1955	2231	+3.7		2050	2319	+4.1		2051	2311	+4.1		2204	0118	-5.4		0321	0601	-6.1	
11	0018	0317	-8.0	26	0100	0359	-6.3	11	0153	0445	-7.5	26	0205	0446	-6.0	11	0352	0659	-6.5	26	0946	1218	+5.5
0717	1042	+5.5		0752	1135	+5.4		0828	1139	+6.6		0826	1116	+6.0		1011	1311	+5.6		1526	1812	-7.4	
MO 1359	1701	-4.7		TU 1421	1746	-5.7		1504	1821	-6.6		1443	1738	-6.9		1606	1922	-6.9		2250	0212	+5.3	
LU 2003	2226	+4.1		MA 2039	2259	+3.7		JE 2140				1520	1809	-7.1		0445	0803	-6.4		0406	0649	-6.0	
12	0105	0407	-8.4	27	0139	0431	-6.5	12	0254	0541	-7.1	27	0252	0531	-6.1	12	0445	0803	-6.4	12	1034	1305	+5.3
0802	1115	+6.2		0822	1132	+5.7		0921	1224	+6.5		0912	1156	+6.0		1106	1404	+5.2		1653	2003	-6.5	
TU 1448	1748	-5.2		WE 1454	1813	-5.9		1548	1906	-6.9		1520	1809	-7.1		1653	2003	-6.5		1607	1856	-7.6	
MA 2059	2316	+4.0		ME 2121	2333	+3.8		2229	0118	-4.6		2203				2336	0303	+5.0		2241	0120	+5.4	
13	0156	0456	-8.4	28	0221	0508	-6.6	13	0355	0643	-6.7	28	0338	0618	-6.2	13	0538	0857	-6.2	28	0454	0738	-5.8
0847	1153	+6.7		0856	1149	+6.0		1526	1831	-6.3		1016	1317	+6.1		1000	1241	+5.9		1200	1448	+4.8	
WE 1534	1839	-5.7		JE 2202				1633	1951	-6.9		1559	1846	-7.2		1559	2037	-6.1		1646	1941	-7.8	
ME 2154				2317	0012	+4.0		2317	0219	+4.7		2318	0105	+5.0		0024	0355	+4.5		0547	0824	-5.3	
14	0009	+3.9		29	0306	0550	-6.5	14	0454	0750	-6.3	29	0423	0708	-6.2	14	0630	0950	-5.6	29	0406	0649	-6.0
0934	1238	+6.8		0933	1223	+6.2		1113	1412	+5.6		1049	1329	+5.6		1252	1527	+4.3		1034	1305	+5.3	
JE 1618	1931	-6.2		1600	1854	-6.6		1720	2031	-6.7		1640	1927	-7.2		1823	2109	-5.6		1724	2026	-7.9	
2249	0111	+3.9		30	0054	0411		15	0005	0313	+4.7	30	0508	0756	-6.1	15	0112	0455	+4.0	30	0009	0252	+5.2
0352	0643	-7.4		0352	0637	-6.3		1015	1306	+6.2		1212	1503	+5.1		1343	1606	+3.6		0644	0912	-4.6	

## TABLE DES COURANTS

2022

DECEPTION PASS HNP(UTC-8h)

## October-octobre

## November-novembre

## December-décembre

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>	0100	0341	+5.0	<b>16</b>	0150	0434	+3.8	<b>1</b>	0222	0517	+5.1	<b>16</b>	0227	0517	+4.4	<b>1</b>	0321	0618	+4.4	<b>16</b>	0307	0545	+4.2
	0746	1008	-3.9		0832	1221	-4.2		0919	1301	-5.0		0902	1212	-5.2		0943	1331	-5.8		0906	1158	-5.6
SA	1405	1612	+3.1	SU	1506	1655	+2.1	TU	1621	1838	+2.2	WE	1616	1814	+2.3	TH	1657	2015	+3.6	FR	1613	1824	+3.0
SA	1850	2202	-7.3	DI	1938	2225	-4.8	MA	2105	2349	-4.9	ME	2115	2348	-3.8	JE	2229			VE	2152		
<b>2</b>	0154	0438	+4.8	<b>17</b>	0230	0516	+3.9	<b>2</b>	0333	0633	+4.7	<b>17</b>	0331	0615	+4.2	<b>2</b>	0441	0801	+4.2	<b>17</b>	0417	0029	-3.9
	0851	1129	-3.6		0916	1310	-4.5		1017	1405	-5.7		0951	1255	-5.5						0417	0647	+4.0
SU	1518	1714	+2.4	MO	1606	1755	+1.9	WE	1725	2027	+3.0	TH	1703	1912	+2.7					SA	1003	1251	-5.8
DI	1948	2300	-6.6	LU	2035	2320	-4.3	ME	2235			JE	2227						SA	1703	1921	+3.3	
<b>3</b>	0254	0545	+4.7	<b>18</b>	0317	0605	+4.0	<b>3</b>	0450	0813	+4.6	<b>18</b>	0440	0715	+4.2	<b>3</b>	0551	0917	+4.6	<b>18</b>	0521	0138	-4.1
	0957	1332	-4.1		1000	1353	-4.9		1113	1502	-6.4		1042	1338	-5.9						0746	+4.0	
MO	1636	1832	+2.1	TA	1701	1858	+2.0	TH	1818	2137	+4.2	VE	1745	2010	+3.3					SU	1057	1342	-6.2
LU	2107			MA	2146			2350	0304	-5.0		2328	0203	-4.2					DI	1750	2023	+3.7	
<b>4</b>	0006	-5.9		<b>19</b>	0411	0656	+4.1	<b>4</b>	0600	0935	+4.9	<b>19</b>	0543	0816	+4.3	<b>4</b>	0651	1011	+4.9	<b>19</b>	0616	0249	-4.4
	0359	0700	+4.8		1044	1426	-5.5		1205	1551	-6.9		1132	1421	-6.3						0844	+4.2	
TU	1056	1438	-5.1	WE	1747	2004	+2.6	VE	1905	2231	+5.3	SA	1825	2106	+3.9					MO	1144	1431	-6.9
MA	1744	2015	+2.5	2234	0118	-5.5		2355	0123	-4.0		2021	0307	-4.7					LU	1835	2130	+4.4	
<b>5</b>	0505	0838	+5.0	<b>20</b>	0508	0750	+4.4	<b>5</b>	0052	0414	-5.8	<b>20</b>	0638	0915	+4.6	<b>5</b>	0133	0456	-6.3	<b>20</b>	0743	0351	-4.6
	1147	1531	-6.1		1126	1447	-6.0		1255	1634	-7.1		1217	1506	-6.8						0746	0936	+4.3
ME	1839	2143	+3.6	JE	1826	2106	+3.3	SA	1951	2319	+5.9	DI	1904	2152	+4.5					TU	1226	1519	-7.6
2350	0238	-5.4		2353	0225	-4.4		0146	0508	-6.4		0110	0400	-5.1					MA	1918	2219	+5.1	
<b>6</b>	0609	0950	+5.4	<b>21</b>	0604	0848	+4.7	<b>6</b>	0801	1112	+5.4	<b>21</b>	0729	1004	+4.8	<b>6</b>	0223	0544	-6.3	<b>21</b>	0756	0149	-4.7
	1234	1615	-6.9		1208	1511	-6.5		1343	1713	-7.1		1259	1549	-7.4					WE	1306	1605	-8.3
JE	1927	2240	+4.7	VE	1902	2147	+4.1	DI	2035			LU	1945	2232	+5.1					MA	2001	2258	+5.8
<b>7</b>	0056	0402	-5.8	<b>22</b>	0044	0324	-4.9	<b>7</b>	0238	0559	-6.6	<b>22</b>	0201	0445	-5.3	<b>7</b>	0311	0632	-6.1	<b>22</b>	0847	0241	-4.8
	0711	1039	+5.6		0657	0941	+5.0		0853	1153	+5.3		1339	1632	-7.9					TH	1347	1105	+4.2
FR	1320	1654	-7.3	SA	1249	1544	-6.9	LU	1428	1749	-6.9	MA	2026	2312	+5.5	ME	1434	1741	-6.8	JE	2044	1650	-8.7
VE	2013	2329	+5.5	SA	1938	2220	+4.7	2119	0054	-5.9		0252	0530	-5.2						2339	0118	+6.3	
<b>8</b>	0155	0506	-6.2	<b>23</b>	0130	0414	-5.5	<b>8</b>	0327	0651	-6.4	<b>23</b>	0905	1128	+4.8	<b>8</b>	0356	0720	-5.7	<b>23</b>	0940	0149	-4.9
	0810	1124	+5.7		1331	1621	-7.2		0941	1231	+4.9		1418	1715	-8.4						1432	0612	+4.0
SA	1407	1733	-7.3	DI	2014	2253	+5.1	MA	1509	1820	-6.8	ME	2109	2354	+5.9						1737	0118	-8.7
	2056			2200	0143	-5.7		0416	0742	-6.1		0345	0619	-5.0		<b>9</b>	0437	0803	-5.5	<b>24</b>	0417	0246	-6.7
<b>9</b>	0017	+5.8		<b>24</b>	0839	1111	+5.3	<b>9</b>	0416	0742	-6.1	<b>24</b>	0954	1211	+4.4	<b>9</b>	0437	1303	-5.3	<b>24</b>	0502	0848	-6.1
	0250	0604	-6.5		1413	1700	-7.6		1027	1308	+4.5		1458	1800	-8.7						1047	1343	+3.7
SU	0907	1210	+5.5	MO	1532	1827	-8.2	WE	1548	1849	-6.6	JE	2151							VE	1546	1839	-8.4
DI	1454	1812	-7.1	2239	0227	-5.4		2316	0301	-5.1		0205	0429	-5.5						1523	1827	-8.4	
	2140	0108	+5.8	<b>10</b>	0304	0544	-5.8	<b>10</b>	0503	0829	-5.7	<b>25</b>	0436	0712	-4.9	<b>10</b>	0514	0839	-5.5	<b>25</b>	0502	0158	-6.7
	0341	0703	-6.6		1453	1742	-7.9		1113	1341	+4.0		1045	1259	+4.0						0754	1340	+3.5
MO	1000	1257	+5.2	TA	2133			JE	1624	1919	-6.5	VE	1539	1848	-8.7						1620	1920	-7.7
LU	1540	1853	-6.7	2224	0200	+5.6		2316	0302	-4.9		2233	0129	-6.5						2210	0109	+6.8	
	2224	0200	+5.6	<b>26</b>	0354	0632	-5.5	<b>11</b>	0548	0911	-5.3	<b>26</b>	0526	0805	-5.0	<b>11</b>	0547	0901	-5.5	<b>26</b>	0546	0158	-6.7
	0432	0757	-6.4		1013	1238	+4.9		1200	1415	+3.5		1141	1351	+3.6						1226	1437	+3.4
TU	1050	1342	+4.9	WE	1532	1827	-8.2	VE	1658	1952	-6.4	SA	1625	1937	-8.4						1723	2015	-6.9
MA	1623	1930	-6.4	2215	0058	+5.7		2349	0302	-4.9		2317	0216	+6.6						2350	0246	+6.3	
	2309	0248	+5.2	<b>12</b>	0446	0722	-5.2	<b>12</b>	0629	0949	-4.9	<b>12</b>	0614	0853	-5.2	<b>12</b>	0619	0913	-5.6	<b>27</b>	0631	0246	-6.2
	0522	0847	-6.0		1100	1324	+4.6		1249	1450	+3.0		1242	1444	+3.2						1322	1536	+3.3
WE	1139	1420	+4.5	ME	1610	1913	-8.4	SA	1733	2027	-6.1	DI	1719	2027	-7.7						1831	2111	-5.9
ME	1704	2001	-6.2	2258	0146	+5.9		0022	0312	-4.9		0005	0303	+6.4						1942	2217	-4.9	
	2352	0333	+4.8	<b>28</b>	0540	0812	-4.9	<b>13</b>	0706	1021	-4.8	<b>28</b>	0702	0943	-5.3	<b>13</b>	0015	0308	+5.5	<b>28</b>	0719	0051	+5.5
	0611	0934	-5.4		1152	1410	+4.1		1340	1531	+2.6		1344	1541	+2.8						1419	1656	+3.2
TH	1227	1452	+3.9	VE	1649	2000	-8.5	DI	1813	2105	-5.6	LU	1824	2120	-6.5	MA	1840	2123	-5.1	ME	1942	2217	-4.9
	1741	2031	-6.1	2342	0234	+6.0		0056	0343	-4.9		0100	0353	+5.8						2020	0443	+4.7	
	0033	0413	+4.3	<b>29</b>	0634	0902	-4.6	<b>14</b>	0742	1050	-4.8	<b>29</b>	0750	1046	-5.4	<b>14</b>	0102	0352	+5.2	<b>29</b>	0813	0200	+4.7
	0700	1024	-4.8		1251	1458	+3.5		1432	1617	+2.3		1448	1655	+2.5						1520	1842	+3.3
FR	1316	1525	+3.3	SA	1732	2047	-8.0	LU	1902	2149	-4.9	MA	1942	2221	-5.3	WE	1435	1633	+2.8	TH	1520	1842	+3.3
VE	1817	2103	-5.8	2342	0234	+6.0		0136	0425	-4.7		0205	0455	+5.0						2056	0246	+3.3	
<b>15</b>	0112	0419	+4.0	<b>30</b>	0030	0322	+5.9	<b>15</b>	0819	1128	-4.9	<b>30</b>	0843	1218	-5.5	<b>15</b>	0159	0444	+4.6	<b>30</b>	0314	0008	-4.4
	0747	1123	-4.3		1357	1552	+2.8	</td															

## January-janvier

## February-février

## March-mars

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> 0357	0015 0649	+5.8 -3.6		<b>16</b> 0438	0055 0737	+4.7 -3.1		<b>1</b> 0519	0144 0819	+6.2 -4.5		<b>16</b> 0512	0141 0813	+4.9 -3.7
SA 1009	1215	+1.7		SU 1120	1258	+0.8		TU 1143	1357	+2.2		WE 1139	1350	+1.8
SA 1415	1812	-5.4		DI 1435	1839	-3.9		MA 1609	1949	-5.3		ME 1559	1939	-4.3
2131				2154				2301				2250		
<b>2</b> 0448	0105 0742	+6.3 -4.1		<b>17</b> 0513	0131 0812	+4.9 -3.3		<b>2</b> 0559	0229 0902	+6.2 -4.7		<b>17</b> 0541	0215 0843	+5.0 -3.9
SU 1108	1311	+1.8		MO 1154	1336	+1.0		WE 1226	1446	+2.5		TH 1205	1426	+2.2
DI 1509	1903	-5.5		LU 1517	1917	-4.0		ME 1705	2038	-5.1		JE 1644	2017	-4.4
2220				2230				2347				2327		
<b>3</b> 0536	0155 0833	+6.6 -4.4		<b>18</b> 0546	0206 0846	+5.1 -3.5		<b>3</b> 0637	0312 0942	+5.9 -4.8		<b>18</b> 0608	0247 0912	+4.9 -4.2
MO 1201	1405	+1.9		TU 1224	1412	+1.1		TH 1307	1534	+2.8		FR 1232	1502	+2.6
LU 1605	1955	-5.4		MA 1558	1953	-4.1		JE 1801	2125	-4.7		VE 1731	2056	-4.4
2309				2306				2306				2335		
<b>4</b> 0622	0243 0922	+6.6 -4.5		<b>19</b> 0618	0240 0918	+5.1 -3.6		<b>4</b> 0712	0352 1022	+5.4 -4.8		<b>19</b> 0635	0320 0943	+4.7 -4.4
TU 1252	1458	+2.0		WE 1252	1448	+1.3		FR 1348	1621	+2.9		SA 1302	1541	+3.0
MA 1702	2046	-5.2		ME 1641	2030	-4.2		VE 1857	2213	-4.2		SA 1821	2138	-4.2
2358				2342				5 0117	0432	+4.7		<b>20</b> 0701	0464	+4.3
<b>5</b> 0707	0330 1009	+6.3 -4.6		<b>20</b> 0648	0314 0949	+5.1 -3.7		<b>5</b> 0744	0432	+4.7		<b>20</b> 0728	0434	+4.3
WE 1342	1551	+2.0		TH 1321	1525	+1.5		SA 1430	1709	+2.9		SU 1336	1624	+3.3
ME 1759	2137	-4.8		JE 1726	2109	-4.1		SA 1956	2302	-3.5		DI 1916	2224	-3.8
6 0046	0417	+5.9		<b>21</b> 0718	0019 1022	+4.9 -3.8		<b>6</b> 0815	0202 1139	+5.1 -4.5		<b>21</b> 0728	0130 1051	+3.7 -4.5
0749	1056	-4.6		FR 1352	1604	+1.8		SU 1512	1759	+2.9		MO 1415	1711	+3.5
TH 1432	1645	+2.1		VE 1816	2150	-3.9		DI 2059	2355	-2.7		LU 2017	2316	-3.3
JE 1901	2229	-4.2		<b>22</b> 0135	0058 0422	+5.2 +4.6		<b>7</b> 0746	0253 1055	+5.3 +4.0		<b>22</b> 0758	0221 1131	+2.9 -4.4
0135	0503	+5.2		SA 1426	1648	+2.1		MO 1557	1855	+2.9		TU 1500	1807	+3.6
0829	1143	-4.5		SA 1913	2235	-3.6		LU 2211				MA 2128		
<b>8</b> 0908	0225 1230	+4.3 -4.4		<b>23</b> 0816	0141 1132	+4.1 -4.1		<b>8</b> 0355	0058 0640	-2.1 +1.9		<b>23</b> 0914	0019 1305	-2.7 -3.7
SA 1613	1843	+2.2		SU 1505	1739	+2.3		WE 0914	0602	+2.1		WE 0832	0324 1221	+2.1 -4.2
SA 2122				DI 2018	2328	-3.1		MA 1645	1956	+2.9		ME 1554	1912	+3.7
<b>9</b> 0320	0026 0638	-2.7 +3.4		<b>24</b> 0846	0229 1214	+3.5 -4.1		<b>9</b> 0518	0213 0737	-1.7 +1.1		<b>24</b> 0947	0230 1357	-1.7 -3.4
SU 0945	1318	-4.2		MO 1550	1837	+2.6		WE 0947	0213	-1.7		ME 1737	2102	+3.0
DI 1704	1947	+2.4		LU 2136				WE 1658	0213	-1.7		2330		
<b>10</b> 0425	02247 0731	-2.1 +2.5		<b>25</b> 0328	0032 0630	-2.5 +2.7		<b>10</b> 0704	0048 0849	-1.7 +0.6		<b>25</b> 0728	0018 0828	-2.2 +0.8
MO 1022	1408	-4.0		TU 0921	1302	-4.2		<b>10</b> 1028	0048 1456	-1.7 -3.2		FR 1013	1436	-3.8
LU 1753	2053	+2.7		MA 1641	1943	+3.0		JE 1830	2205	+3.3		VE 1807	2146	+4.2
<b>11</b> 0544	0014 0830	-1.8 +1.8		<b>26</b> 0445	0150 0729	-2.1 +2.0		<b>11</b> 0839	0154 1004	-2.0 +0.4		<b>26</b> 1126	0154 1557	-2.0 -3.1
TU 1059	1459	-3.9		WE 1001	1358	-4.2		SA 1922	2301	+3.7		SA 1916	2254	+4.7
MA 1839	2154	+3.2		ME 1736	2055	+3.6		VE 2054				2250		
<b>12</b> 0715	0131 0932	-1.9 +1.2		<b>27</b> 0620	0034 0841	-2.1 +1.4		<b>12</b> 0938	0246 1108	-2.4 +0.5		<b>27</b> 0911	0238 1109	-3.2 +1.2
WE 1139	1548	-3.8		TH 1050	1459	-4.3		SA 1235	1652	-3.3		SU 1302	1701	-4.3
ME 1922	2248	+3.7		JE 1834	2204	+4.2		SA 2010	2348	+4.1		DI 2018	2352	+5.1
<b>13</b> 0840	0231 1034	-2.2 +0.9		<b>28</b> 0756	0051 0957	-2.4 +1.1		<b>13</b> 1016	0329 1158	-2.8 +0.8		<b>28</b> 0957	0328 1208	-3.8 +1.8
TH 1221	1635	-3.8		FR 1150	1604	-4.5		SU 1336	1740	-3.5		MO 1416	1801	-4.6
JE 2002	2335	+4.1		VE 1932	2307	+4.9		DI 2054				LU 2114		
<b>14</b> 0947	0319 1129	-2.5 +0.8		<b>29</b> 0911	0254 1108	-3.0 +1.2		<b>14</b> 1047	0029 0709	+4.4 -3.2		<b>29</b> 1047	0244 0911	-2.9 +1.1
FR 1306	1719	-3.8		SA 1258	1706	-4.8		MO 1047	1239	+1.1		MO 1327	1715	-3.3
VE 2040				SA 2028				LU 1429	1822	-3.8		LU 2025	2355	+4.0
<b>15</b> 0400	0016 0658	+4.5 -2.9		<b>30</b> 0348	0004 0643	+5.6 -3.6		<b>15</b> 0441	0213 0742	+4.7 -3.5		<b>15</b> 1422	0322 1212	-3.3 +1.6
SA 1039	1216	+0.8		SU 1010	1210	+1.5		TU 1113	1315	+1.4		MA 2110	2110	-3.7
SA 1351	1800	-3.9		DI 1406	1804	-5.0		MA 1515	1901	-4.1				
2118				2121	0056	+6.0		2213						
				31	0435	0733	-4.1							
				MO 1059	1306	+1.9								
				LU 1509	1858	-5.2								
				2212										

+ Flood/flat direction 045 True/vraie

\* current weak &amp; variable

- Ebb/jusant direction 225 True/vraie

\* courant faible et variable

## TABLE DES COURANTS

2022

ACTIVE PASS 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	Day	Time	Time	Knots	Day	Time	Time	Knots																															
		jour	heure			jour	heure			jour	heure																															
<b>1</b> <b>0440</b>	0142	+4.2		<b>16</b> <b>0357</b>	0106	+3.7		<b>1</b> <b>0412</b>	0148	+2.4		<b>16</b> <b>0416</b>	0116	+2.5		<b>1</b> <b>0101</b>	0240	+0.9		<b>16</b> <b>0043</b>	0243	+1.7																				
FR VE	0756 1112 1710 2325	-4.9 +4.1 -4.3		<b>SA</b> <b>1030</b>	0716	-4.8		<b>SU</b> <b>1102</b>	0747	-4.7		<b>MO</b> <b>1031</b>	0715	-5.4		<b>WE</b> <b>1131</b>	1509	+4.9		<b>TH</b> <b>1145</b>	1521	+6.4																				
	<b>0508</b>	0144	+3.8		<b>17</b> <b>0426</b>	0144	+3.5		<b>DI</b> <b>1750</b>	0224	+4.9		<b>LU</b> <b>1729</b>	2047	-3.7		<b>ME</b> <b>1852</b>	2126	-4.2		<b>JE</b> <b>1902</b>	2203	-4.4																			
	<b>1143</b>	0828	-4.9		<b>17</b> <b>0437</b>	0144	+3.5			<b>2</b> <b>0008</b>	0224	+1.9		<b>17</b> <b>0415</b>	0203	+2.2		<b>2</b> <b>0146</b>	0318	+0.7		<b>17</b> <b>0139</b>	0339	+1.7																		
SA	1447	+4.4			<b>SU</b> <b>1104</b>	0750	-5.1			<b>2</b> <b>0437</b>	0817	-4.5		<b>TU</b> <b>1113</b>	1457	+4.9		<b>TH</b> <b>1206</b>	1545	+4.8		<b>FR</b> <b>1237</b>	1612	+6.1																		
SA	2058	-4.1			<b>MO</b> <b>1132</b>	1416	+5.1			<b>LU</b> <b>1829</b>	2128	-3.5		<b>MA</b> <b>1820</b>	2118	-4.3		<b>VE</b> <b>1929</b>	2233	-3.3		<b>VE</b> <b>1951</b>	2256	-4.4																		
	<b>1756</b>	2348	-4.4													<b>3</b> <b>0230</b>	0359	+0.6		<b>18</b> <b>0235</b>	0437	+1.7																				
	<b>0009</b>	0253	+3.2		<b>18</b> <b>0458</b>	0224	+3.1			<b>3</b> <b>0502</b>	0848	-4.2		<b>18</b> <b>0457</b>	0252	+1.9		<b>3</b> <b>0527</b>	0931	-3.4		<b>18</b> <b>0639</b>	1020	-4.4																		
SU	1524	+4.5			<b>MO</b> <b>1140</b>	1459	+5.5			<b>WE</b> <b>1159</b>	1532	+6.2		<b>FR</b> <b>1244</b>	1624	+4.5		<b>SA</b> <b>1330</b>	1704	+5.6																						
DI	2140	-3.8			<b>LU</b> <b>1823</b>	2122	-4.3			<b>MA</b> <b>1909</b>	2208	-3.3		<b>VE</b> <b>2007</b>	2314	-3.2		<b>SA</b> <b>2039</b>	2349	-4.4																						
	<b>1245</b>	2348	-4.4		<b>19</b> <b>0040</b>	0307	+2.6			<b>4</b> <b>0144</b>	0337	+1.2		<b>4</b> <b>0145</b>	0345	+1.6		<b>19</b> <b>0332</b>	0539	+1.7																						
MO	1601	+4.4			<b>19</b> <b>0531</b>	0906	-5.1			<b>4</b> <b>0529</b>	0921	-3.8		<b>5</b> <b>0249</b>	0444	+1.4		<b>20</b> <b>0749</b>	1120	-3.8																						
LU	2222	-3.4			<b>TU</b> <b>1221</b>	1544	+5.6			<b>5</b> <b>0558</b>	0957	-3.5		<b>5</b> <b>0703</b>	0532	+0.6		<b>20</b> <b>0428</b>	0645	+1.9																						
	<b>0141</b>	0403	+2.0		<b>MA</b> <b>1916</b>	2214	-4.0			<b>WE</b> <b>1235</b>	1608	+4.6		<b>SU</b> <b>1409</b>	1749	+3.9		<b>MO</b> <b>0909</b>	1226	-3.2																						
	<b>0622</b>	1000	-4.1							<b>FR</b> <b>1342</b>	1720	+5.4		<b>DI</b> <b>2126</b>				<b>LU</b> <b>1525</b>	1852	+4.2																						
TU	1639	+4.2								<b>VE</b> <b>2102</b>																																
MA	2307	-3.0															<b>21</b> <b>2211</b>	0137	-4.4																							
	<b>0234</b>	0441	+1.4		<b>21</b> <b>0242</b>	0446	+1.5			<b>6</b> <b>0336</b>	0503	+0.5		<b>6</b> <b>0446</b>	0043	-3.1		<b>21</b> <b>0522</b>	0754	+2.2																						
WE	1721	+3.9			<b>21</b> <b>0648</b>	1039	-4.4			<b>6</b> <b>0631</b>	1038	-3.0		<b>MO</b> <b>0813</b>	1157	-2.5		<b>TU</b> <b>1037</b>	1339	-2.6																						
ME	2358	-2.6			<b>TH</b> <b>1358</b>	1731	+5.0			<b>FR</b> <b>1354</b>	1734	+3.8		<b>LU</b> <b>1501</b>	1838	+3.5		<b>MA</b> <b>1631</b>	1949	+3.4																						
	<b>0338</b>	0526	+0.8		<b>JE</b> <b>2115</b>					<b>VE</b> <b>2118</b>																																
	<b>0713</b>	1115	-3.1		<b>22</b> <b>0359</b>	0016	-3.3			<b>7</b> <b>0444</b>	0029	-2.7		<b>22</b> <b>0506</b>	0113	-3.8		<b>7</b> <b>0528</b>	0130	-3.3		<b>22</b> <b>0612</b>	0229	-4.4																		
TH	1810	+3.5			<b>FR</b> <b>0739</b>	0549	+1.0			<b>7</b> <b>0714</b>	0558	+0.4		<b>SU</b> <b>0904</b>	0731	+1.1		<b>TU</b> <b>0939</b>	1091	+2.7		<b>WE</b> <b>1206</b>	1456	-2.3																		
JE	2154				<b>SA</b> <b>0850</b>	1138	-3.8			<b>SA</b> <b>1444</b>	1129	-2.6		<b>DI</b> <b>1548</b>	1242	-3.2		<b>MA</b> <b>1600</b>	1930	+3.2		<b>ME</b> <b>1747</b>	2048	+2.6																		
	<b>0059</b>	0059	-2.3		<b>23</b> <b>0526</b>	0130	-3.1			<b>23</b> <b>0549</b>	0127	-2.6		<b>23</b> <b>0608</b>	0217	-3.9		<b>8</b> <b>0607</b>	0218	-3.5		<b>23</b> <b>0657</b>	0319	-4.4																		
	<b>0501</b>	0624	+0.4		<b>SA</b> <b>0850</b>	1252	-3.3			<b>23</b> <b>0822</b>	0205	-2.3		<b>23</b> <b>0742</b>	0407	-4.3		<b>10</b> <b>0006</b>	0348	-4.2		<b>25</b> <b>0050</b>	0449	-4.3																		
FR	1206	-2.7			<b>SA</b> <b>1608</b>	1950	+4.2			<b>10</b> <b>0713</b>	0922	+1.2		<b>25</b> <b>0742</b>	0407	-4.3		<b>25</b> <b>0815</b>	1142	+4.4		<b>SA</b> <b>1522</b>	1813	-2.7		<b>SA</b> <b>2136</b>	2333	+1.1														
VE	1910	+3.1			<b>23</b> <b>1211</b>	0353	-3.6			<b>10</b> <b>1135</b>	1459	-2.3		<b>25</b> <b>1344</b>	1635	-2.6		<b>VE</b> <b>1934</b>	2215	+2.3																						
	<b>2257</b>	2331	-3.0		<b>25</b> <b>1742</b>	2209	+3.9			<b>10</b> <b>1759</b>	2124	+3.1		<b>25</b> <b>1928</b>	2227	+2.9																										
	<b>0210</b>	0246	-3.2		<b>26</b> <b>0127</b>	0447	-4.0			<b>11</b> <b>0337</b>	0404	-3.5		<b>11</b> <b>0415</b>	0451	-4.5		<b>11</b> <b>0759</b>	0529	-4.2		<b>26</b> <b>0851</b>	1223	+4.7																		
	<b>0739</b>	*			<b>26</b> <b>0821</b>	1055	+2.3			<b>11</b> <b>0743</b>	1016	+1.9		<b>11</b> <b>1439</b>	1124	+3.7		<b>SU</b> <b>1445</b>	1116	+4.4		<b>DI</b> <b>2237</b>																				
SA	1314	-2.3			<b>TU</b> <b>1333</b>	1648	-3.3			<b>11</b> <b>1254</b>	1605	-2.6		<b>11</b> <b>2034</b>	1732	-3.0		<b>SA</b> <b>2042</b>	2309	+2.1																						
SA	1635	+3.0			<b>MA</b> <b>1949</b>	2304	+3.8			<b>12</b> <b>0115</b>	0451	-4.5		<b>12</b> <b>0126</b>	0516	-5.0		<b>27</b> <b>0201</b>	0607	-4.1		<b>MO</b> <b>0925</b>	1302	+4.9		<b>LU</b> <b>1646</b>	1945	-3.1														
	<b>0059</b>	0419	-2.7		<b>26</b> <b>0916</b>	0447	-4.0			<b>12</b> <b>0812</b>	1016	+1.9		<b>27</b> <b>0854</b>	1208	+4.3		<b>SU</b> <b>1540</b>	1832	-3.5		<b>27</b> <b>0217</b>	0607	+0.9																		
MO	1544	-2.5			<b>TU</b> <b>1254</b>	1648	-3.3			<b>12</b> <b>0854</b>	1103	+2.8		<b>27</b> <b>1533</b>	1825	-3.1		<b>MO</b> <b>0925</b>	1302	+4.9		<b>LU</b> <b>1646</b>	1945	-3.1																		
LU	2222	+3.3			<b>WE</b> <b>1439</b>	1746	-3.6			<b>12</b> <b>1358</b>	1702	-3.0		<b>27</b> <b>1723</b>	2037	-3.4		<b>DI</b> <b>2147</b>				<b>27</b> <b>0239</b>	0104	+0.8																		
	<b>0146</b>	0503	-3.1		<b>WE</b> <b>1439</b>	1746	-3.6			<b>13</b> <b>0115</b>	0557	-4.9		<b>29</b> <b>0225</b>	0043	+1.7		<b>13</b> <b>0210</b>	0602	-5.3		<b>MO</b> <b>0922</b>	1252	+5.9		<b>TU</b> <b>0959</b>	1338	+5.0		<b>MA</b> <b>1723</b>	2024	-3.3										
	<b>0841</b>	1057	+1.5		<b>WE</b> <b>1439</b>	1746	-3.6			<b>13</b> <b>0843</b>	0557	-4.9		<b>29</b> <b>0250</b>	0043	+1.7		<b>13</b> <b>0210</b>	0602	-5.3		<b>MO</b> <b>0922</b>	1252	+5.9		<b>TU</b> <b>0959</b>	1338	+5.0		<b>MA</b> <b>1723</b>	2024	-3.3										
TU	1642	+3.0			<b>TH</b> <b>1534</b>	1836	-3.7			<b>13</b> <b>1455</b>	1845	-3.8		<b>29</b> <b>0956</b>	1324	+5.0		<b>13</b> <b>0119</b>	1913	-3.3		<b>SU</b> <b>1445</b>	1735	-3.0		<b>DI</b> <b>2147</b>				<b>27</b> <b>0237</b>	0644	-4.0										
MA	2309	+3.6			<b>WE</b> <b>1623</b>	1923	-3.8			<b>14</b> <b>1547</b>	1845	-3.8		<b>29</b> <b>1701</b>	1956	-3.4		<b>14</b> <b>1619</b>	1913	-3.3		<b>DI</b> <b>2147</b>				<b>27</b> <b>0237</b>	0644	-4.0														
	<b>0224</b>	0539	-3.6		<b>WE</b> <b>1623</b>	1923	-3.8			<b>14</b> <b>1555</b>	1845	-3.8		<b>29</b> <b>1701</b>	1956	-3.4		<b>14</b> <b>1619</b>	1913	-3.3		<b>DI</b> <b>2147</b>				<b>27</b> <b>0237</b>	0644	-4.0														
	<b>0906</b>	1139	+2.2		<b>WE</b> <b>1623</b>	1923	-3.8			<b>14</b> <b>155</b>																																

## 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	heure noeuds		jour	heure	heure noeuds		jour	heure	heure noeuds												
<b>1</b>	<b>0125</b>	0300	+0.8	<b>16</b>	<b>0115</b>	0328	+2.2	<b>1</b>	<b>0135</b>	0351	+1.9	<b>16</b>	<b>0201</b>	0448	+3.5	<b>1</b>	<b>0145</b>	0445	+3.6	<b>16</b>	<b>0228</b>	0546	+3.8
FR	<b>0434</b>	0835	-3.7		<b>0540</b>	0916	-5.0		<b>0607</b>	0936	-3.7		<b>0741</b>	1045	-3.8		<b>0755</b>	1053	-3.2		<b>0920</b>	1214	-2.6
VE	<b>1146</b>	1524	+4.9	SA	<b>1225</b>	1555	+6.0	MO	<b>1243</b>	1604	+4.4	TU	<b>1348</b>	1652	+3.9	TH	<b>1359</b>	1645	+2.6	FR	<b>1539</b>	1745	+1.2
VE	<b>1905</b>	2209	-3.4	SA	<b>1925</b>	2231	-4.8	LU	<b>1924</b>	2235	-4.0	MA	<b>1951</b>	2315	-4.7	JE	<b>1924</b>	2259	-4.3	VE	<b>1948</b>	2345	-3.5
<b>2</b>	<b>0158</b>	0338	+0.9	<b>17</b>	<b>0203</b>	0422	+2.4	<b>2</b>	<b>0205</b>	0431	+2.2	<b>17</b>	<b>0244</b>	0538	+3.5	<b>2</b>	<b>0226</b>	0536	+3.7	<b>17</b>	<b>0313</b>	0641	+3.5
SA	<b>0518</b>	0913	-3.6		<b>0642</b>	1009	-4.5		<b>0700</b>	1019	-3.4		<b>0844</b>	1140	-3.1		<b>0859</b>	1151	-2.7	SA	<b>1709</b>	1845	+0.5
SA	<b>1223</b>	1559	+4.7	SU	<b>1315</b>	1641	+5.4	TU	<b>1323</b>	1638	+3.9	WE	<b>1442</b>	1735	+2.9	FR	<b>1459</b>	1731	+1.9	SA	<b>2019</b>		
SA	<b>1937</b>	2244	-3.5	DI	<b>2005</b>	2317	-4.8	MA	<b>1950</b>	2308	-4.1	ME	<b>2021</b>	2356	-4.3	VE	<b>1955</b>	2345	-4.1	SA	<b>2033</b>		
<b>3</b>	<b>0231</b>	0418	+1.0	<b>18</b>	<b>0250</b>	0517	+2.5	<b>3</b>	<b>0238</b>	0516	+2.5	<b>18</b>	<b>0328</b>	0632	+3.4	<b>3</b>	<b>0316</b>	0636	+3.7	<b>18</b>	<b>0407</b>	0744	+3.2
SU	<b>0606</b>	0953	-3.5		<b>0748</b>	1104	-3.8		<b>0800</b>	1107	-3.0		<b>0953</b>	1242	-2.5		<b>1015</b>	1304	-2.3	SU	<b>1134</b>	1442	-2.1
SU	<b>1302</b>	1636	+4.5	MO	<b>1406</b>	1727	+4.6	WE	<b>1408</b>	1716	+3.3	TH	<b>1546</b>	1823	+1.9	SA	<b>1619</b>	1830	+1.2	DI	<b>2004</b>	*	
DI	<b>2009</b>	2319	-3.5	LU	<b>2043</b>			ME	<b>2017</b>	2344	-4.1	JE	<b>2052</b>										
<b>4</b>	<b>0304</b>	0502	+1.2	<b>19</b>	<b>0339</b>	0615	+2.7	<b>4</b>	<b>0318</b>	0608	+2.8	<b>19</b>	<b>0416</b>	0731	+3.3	<b>4</b>	<b>0417</b>	0748	+3.8	<b>19</b>	<b>0511</b>	0855	+3.1
MO	<b>0701</b>	1038	-3.2		<b>0900</b>	1204	-3.1		<b>1503</b>	1759	+2.6		<b>1108</b>	1356	-2.0		<b>1139</b>	1431	-2.2	MO	<b>1241</b>	1556	-2.3
LU	<b>2040</b>	2356	-3.6	MA	<b>1501</b>	1814	+3.7	TH	<b>2047</b>			VE	<b>1710</b>	1921	+1.1	DI	<b>1803</b>	1948	+0.7	LU	<b>2128</b>		
<b>5</b>	<b>0341</b>	0551	+1.5	<b>20</b>	<b>0428</b>	0716	+2.8	<b>5</b>	<b>0404</b>	0708	+3.1	<b>20</b>	<b>0508</b>	0836	+3.3	<b>5</b>	<b>0527</b>	0906	+4.0	<b>20</b>	<b>0617</b>	0959	+3.3
TU	<b>0806</b>	1129	-2.8	WE	<b>1020</b>	1311	-2.5	FR	<b>1030</b>	1316	-2.1	SA	<b>1223</b>	1517	-2.0	MO	<b>1258</b>	1556	-2.5	TU	<b>1337</b>	1653	-2.7
MA	<b>2112</b>			ME	<b>1604</b>	1906	+2.7	VE	<b>1613</b>	1853	+1.8	SA	<b>1855</b>	2033	+0.5	LU	<b>1938</b>	2117	+0.7	MA	<b>2052</b>	2233	+0.7
<b>6</b>		0036	-3.7	<b>21</b>	<b>0517</b>	0137	-4.3	<b>6</b>	<b>0457</b>	0820	+3.1	<b>21</b>	<b>0604</b>	0941	+3.4	<b>6</b>	<b>0639</b>	1018	+4.5	<b>21</b>	<b>0013</b>	0409	-2.7
WE	<b>0923</b>	1229	-2.4		<b>1143</b>	1427	-2.1		<b>1155</b>	1438	-2.0		<b>1330</b>	1632	-2.2		<b>1403</b>	1705	-3.0	WE	<b>1422</b>	1736	-3.1
ME	<b>1524</b>	1840	+3.0	JE	<b>1723</b>	2003	+1.8	SA	<b>1744</b>	2001	+1.2	DI	<b>2029</b>	2150	+0.4	MA	<b>2040</b>	2235	+1.1	ME	<b>2120</b>	2322	+1.2
	<b>2145</b>	0119	-3.9	<b>22</b>	<b>0605</b>	0228	-4.0	<b>7</b>	<b>0555</b>	0926	+4.0	<b>22</b>	<b>0659</b>	1040	+3.7	<b>7</b>	<b>0745</b>	1119	+5.0	<b>22</b>	<b>0123</b>	0502	-3.1
<b>7</b>	<b>0502</b>	0748	+2.3		<b>1302</b>	1546	-2.0		<b>1315</b>	1602	-2.2		<b>1425</b>	1731	-2.6		<b>1455</b>	1758	-3.7	TH	<b>1500</b>	1812	-3.5
TH	<b>1048</b>	1340	-2.1	VE	<b>1855</b>	2107	+1.1	DI	<b>1922</b>	2118	+1.0	LU	<b>2126</b>	2255	+0.5	ME	<b>2126</b>	2338	+1.8	JE	<b>2145</b>		
	<b>2221</b>	0207	-4.1	<b>23</b>	<b>0653</b>	0320	-3.8	<b>8</b>	<b>0656</b>	1021	+3.8	<b>23</b>	<b>0023</b>	0436	-3.1	<b>8</b>	<b>0146</b>	0530	-4.5	<b>23</b>	<b>0217</b>	0547	-3.4
FR	<b>0547</b>	0851	+3.0		<b>1407</b>	1658	-2.2		<b>1422</b>	1714	-2.7		<b>0752</b>	1130	+4.0		<b>1540</b>	1844	-4.3	FR	<b>0853</b>	1214	+4.1
VE	<b>1751</b>	2034	+1.9	SA	<b>2026</b>	2212	+0.8	LU	<b>2042</b>	2233	+1.0	MA	<b>2203</b>	2346	+0.8	JE	<b>2206</b>			VE	<b>1532</b>	1843	-3.8
	<b>2301</b>	0259	-4.3	<b>24</b>	<b>0738</b>	1113	+4.1	<b>9</b>	<b>0018</b>	0411	-3.7	<b>24</b>	<b>0128</b>	0526	-3.4	<b>9</b>	<b>0253</b>	0626	-4.8	<b>24</b>	<b>0304</b>	0627	-3.8
SA	<b>0634</b>	0953	+3.8		<b>1545</b>	1756	-2.6		<b>1518</b>	1813	-3.3		<b>1548</b>	1853	-3.2		<b>0936</b>	1258	+5.5	SA	<b>0934</b>	1249	+4.2
SA	<b>1330</b>	1614	-2.3	DI	<b>2139</b>	2312	+0.6	MA	<b>2141</b>	2339	+1.3	ME	<b>2233</b>			VE	<b>1620</b>	1925	-4.7	SA	<b>1601</b>	1911	-4.1
	<b>2348</b>	0352	-4.6	<b>10</b>	<b>0043</b>	0459	-3.6	<b>10</b>	<b>0132</b>	0533	-4.8	<b>25</b>	<b>0221</b>	0609	-3.6	<b>10</b>	<b>0353</b>	0717	-5.0	<b>25</b>	<b>0349</b>	0706	-4.0
SU	<b>0722</b>	1051	+4.6		<b>0820</b>	1159	+4.4		<b>0852</b>	1227	+5.7		<b>0919</b>	1250	+4.5		<b>1026</b>	1341	+5.4	SU	<b>1013</b>	1321	+4.1
DI	<b>2037</b>	2242	+1.4	MO	<b>1544</b>	1844	-2.9	WE	<b>1607</b>	1905	-3.9	JE	<b>1622</b>	1926	-3.5	SA	<b>1656</b>	2004	-5.0	DI	<b>1627</b>	1939	-4.3
<b>11</b>	<b>0040</b>	0447	-4.9	<b>26</b>	<b>0133</b>	0004	+0.7	<b>11</b>	<b>0240</b>	0630	-5.1	<b>26</b>	<b>0308</b>	0649	-3.9	<b>11</b>	<b>0449</b>	0805	-4.9	<b>26</b>	<b>0433</b>	0745	-4.1
MO	<b>0812</b>	1146	+5.4		<b>0901</b>	1240	+4.6		<b>0945</b>	1317	+6.1		<b>0958</b>	1325	+4.6		<b>1113</b>	1422	+5.0	MO	<b>1053</b>	1354	+3.9
LU	<b>1531</b>	1822	-3.3	MA	<b>1623</b>	1925	-3.1	JE	<b>1652</b>	1951	-4.4	VE	<b>1652</b>	1956	-3.7	DI	<b>1729</b>	2041	-5.2	LU	<b>1651</b>	2007	-4.6
<b>12</b>	<b>0138</b>	0542	-5.1	<b>27</b>	<b>0222</b>	0626	-3.7	<b>12</b>	<b>0344</b>	0724	-5.3	<b>27</b>	<b>0352</b>	0726	-4.0	<b>12</b>	<b>0543</b>	0852	-4.6	<b>27</b>	<b>0518</b>	0826	-4.1
TU	<b>0903</b>	1238	+6.0		<b>0940</b>	1317	+4.8		<b>1036</b>	1403	+6.1		<b>1035</b>	1357	+4.7		<b>1159</b>	1500	+4.4		<b>1135</b>	1427	+3.5
MA	<b>2244</b>			ME	<b>1658</b>	2001	-3.3	VE	<b>1733</b>	2035	-4.7	SA	<b>1720</b>	2024	-3.9	LU	<b>1759</b>	2116	-5.1	MA	<b>1716</b>	2036	-4.7
	<b>2345</b>	0043	+1.5	<b>13</b>	<b>0245</b>	0128	+0.9	<b>13</b>	<b>0444</b>	0815	-5.2	<b>28</b>	<b>0435</b>	0803	-4.1	<b>13</b>	<b>0034</b>	0332	+4.3	<b>28</b>	<b>0606</b>	0908	-4.0
WE	<b>0954</b>	1329	+6.3		<b>1017</b>	1353	+4.9		<b>1125</b>	1447	+5.9		<b>1111</b>	1428	+4.5		<b>1246</b>	1539	+3.6		<b>1219</b>	1502	+3.1
ME	<b>1712</b>	2009	-4.2	JE	<b>1731</b>	2034	-3.5	SA	<b>1811</b>	2117	-5.0	DI	<b>1745</b>	2052	-4.1	MA	<b>1827</b>	2151	-4.9	ME	<b>1741</b>	2108	-4.8
	<b>2337</b>	0139	+1.8	<b>29</b>	<b>0014</b>	0203	+1.1	<b>14</b>	<b>0039</b>	0310	+3.1	<b>29</b>	<b>0013</b>	0246	+2.6	<b>14</b>	<b>0110</b>	0415	+4.3	<b>29</b>	<b>0024</b>	0337	+4.6
TH	<b>0338</b>	0730	-5.4		<b>0351</b>	0743	-3.9		<b>0542</b>	0905	-4.9		<b>0520</b>	0840	-4.1		<b>0728</b>	1027	-3.6		<b>0656</b>	0954	-3.7
JE	<b>1045</b>	1419	+6.5	FR	<b>1053</b>	1427	+4.9	SU	<b>1212</b>	1530	+5.5	MO	<b>1148</b>	1459	+4.3	WE	<b>1336</b>	1617	+2.8	TH	<b>1308</b>	1540	+2.5
JE	<b>1758</b>	2058	-4.5	VE	<b>1802</b>	2105	-3.6	DI	<b>1847</b>	2157	-5.1	LU	<b>1809</b>	2120	-4.3	ME	<b>1854</b>	2226	-4.5	JE	<b>1808</b>	2144	-4.7
<b>15</b>	<b>0026</b>	0234	+2.0	<b>30</b>	<b>0041</b>	0238	+1.3	<b>15</b>	<b>0120</b>	0359	+3.3	<b>30</b>	<b>0039</b>	0322	+3.0	<b>15</b>	<b>0148</b>	0459	+4.1	<b>30</b>	<b>0103</b>	0421	+4.7
FR	<b>0439</b>	0823</																					

## TABLE DES COURANTS

2022

ACTIVE PASS HNP(UTC-8h)

## 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>	<b>0148</b>	0513	+4.5	<b>16</b>	<b>0218</b>	0555	+3.7	<b>1</b>	0012	-3.4		<b>16</b>	0012	-2.2		<b>1</b>	0121	-2.9		<b>16</b>	0036	-2.1					
SA	<b>0853</b>	1147	-2.9		<b>0942</b>	1250	-2.5		<b>0329</b>	0712	+4.3		<b>0320</b>	0705	+3.3		<b>0421</b>	0752	+3.9		<b>0331</b>	0703	+3.0				
SA	<b>1513</b>	1716	+1.2	SU	1815	*		<b>TU</b>	<b>1056</b>	1411	-3.2	WE	<b>1043</b>	1410	-2.9	TH	<b>1113</b>	1441	-4.1	FR	<b>1020</b>	1353	-3.4				
SA	<b>1915</b>	2316	-4.0	DI	2349	-2.6		<b>MA</b>	<b>1811</b>	1956	+0.8	ME	<b>1830</b>	2005	+0.5	JE	<b>1827</b>	2058	+2.1	VE	<b>1749</b>	2013	+1.5				
<b>2</b>	<b>0242</b>	0615	+4.2	<b>17</b>	<b>0310</b>	0654	+3.3	<b>2</b>	<b>0445</b>	0825	+4.1	<b>17</b>	<b>0424</b>	0805	+3.0	<b>2</b>	<b>0537</b>	0856	+3.4	<b>17</b>	<b>0437</b>	0756	+2.6				
SU	<b>1004</b>	1301	-2.6	MO	<b>1042</b>	1359	-2.4	WE	<b>1158</b>	1519	-3.6	TH	<b>1130</b>	1502	-3.1	FR	<b>1200</b>	1535	-4.4	SA	<b>1057</b>	1439	-3.7				
DI	<b>2002</b>	1824	+0.7	LU	1932	*		ME	<b>1908</b>	2118	+1.4	JE	<b>1903</b>	2110	+1.1	VE	<b>1913</b>	2204	+2.9	SA	<b>1825</b>	2113	+2.2				
<b>3</b>	0021	-3.5		<b>18</b>	<b>0413</b>	0801	+3.1	<b>3</b>	<b>0603</b>	0933	+4.0	<b>18</b>	<b>0533</b>	0901	+2.9	<b>3</b>	<b>0106</b>	0400	-2.7	<b>18</b>	<b>0017</b>	0305	-1.9				
MO	<b>1121</b>	1426	-2.6	TU	<b>1143</b>	1508	-2.6	TH	<b>1252</b>	1615	-4.1	FR	<b>1213</b>	1546	-3.5	SA	<b>1243</b>	1622	-4.6	SU	<b>1135</b>	1524	-4.0				
LU	<b>1824</b>	1953	+0.5	MA	<b>1935</b>	2054	+0.3	JE	<b>1952</b>	2225	+2.3	VE	<b>1932</b>	2204	+1.8	SA	<b>1953</b>	2259	+3.8	DI	<b>1902</b>	2208	+3.1				
<b>4</b>	<b>0506</b>	0849	+4.0	<b>19</b>	<b>0524</b>	0907	+3.1	<b>4</b>	<b>0714</b>	1031	+3.8	<b>19</b>	<b>0046</b>	0348	-2.2	<b>4</b>	<b>0217</b>	0507	-2.9	<b>19</b>	<b>0130</b>	0415	-2.2				
TU	<b>1234</b>	1544	-3.0	WE	<b>1238</b>	1603	-2.9	FR	<b>1337</b>	1701	-4.5	SA	<b>1250</b>	1625	-3.9	SU	<b>1321</b>	1704	-4.8	MO	<b>1214</b>	1609	-4.3				
MA	<b>1935</b>	2124	+0.9	ME	<b>2005</b>	2159	+0.8	VE	<b>2030</b>	2319	+3.2	SA	<b>1959</b>	2250	+2.7	DI	<b>2030</b>	2346	+4.5	LU	<b>1939</b>	2258	+4.0				
<b>5</b>	<b>2310</b>	0310	-3.3	<b>20</b>	<b>0630</b>	1003	+3.2	<b>5</b>	<b>0214</b>	0518	-3.5	<b>20</b>	<b>0150</b>	0447	-2.6	<b>5</b>	<b>0315</b>	0605	-3.1	<b>20</b>	<b>0231</b>	0518	-2.6				
WE	<b>1333</b>	1645	-3.6	TH	<b>1323</b>	1646	-3.3	SA	<b>1415</b>	1741	-4.9	SU	<b>1324</b>	1700	-4.3	MO	<b>1355</b>	1743	-4.8	TU	<b>1255</b>	1653	-4.7				
ME	<b>2022</b>	2235	+1.6	JE	<b>2030</b>	2248	+1.5	SA	<b>2105</b>			DI	<b>2027</b>	2331	+3.6	LU	<b>2105</b>			MA	<b>2019</b>	2345	+4.9				
<b>6</b>	<b>0047</b>	0424	-3.7	<b>21</b>	<b>0108</b>	0429	-2.7	<b>6</b>	<b>0313</b>	0612	-3.7	<b>21</b>	<b>0245</b>	0539	-3.0	<b>6</b>	<b>0404</b>	0029	+5.0	<b>21</b>	<b>0324</b>	0614	-3.1				
TH	<b>0732</b>	1059	+4.5	FR	<b>1400</b>	1722	-3.7	SU	<b>0916</b>	1206	+3.3	MO	<b>1357</b>	1735	-4.7	TU	<b>1015</b>	1224	+1.6	WE	<b>1340</b>	1739	-5.0				
JE	<b>2101</b>	2332	+2.5	DI	<b>1448</b>	1818	-5.1	LU	<b>2057</b>			MA	<b>1427</b>	1819	-4.7	ME	<b>2101</b>										
<b>7</b>	<b>0203</b>	0526	-4.1	<b>22</b>	<b>0206</b>	0518	-3.1	<b>7</b>	<b>0405</b>	0702	-3.8	<b>22</b>	<b>0334</b>	0628	-3.4	<b>7</b>	<b>0447</b>	0742	-3.4	<b>22</b>	<b>0414</b>	0706	-3.5				
FR	<b>0832</b>	1149	+4.6	SU	<b>0819</b>	1130	+3.5	MO	<b>1010</b>	1247	+2.8	TU	<b>0937</b>	1207	+2.4	WE	<b>1111</b>	1306	+1.3	TH	<b>1028</b>	1230	+1.6				
VE	<b>2137</b>			SA	<b>1432</b>	1753	-4.1	LU	<b>1518</b>	1852	-5.1	MA	<b>1430</b>	1811	-5.0	ME	<b>1458</b>	1854	-4.5	JE	<b>1427</b>	1826	-5.3				
<b>8</b>	0021	+3.3		<b>23</b>	<b>0256</b>	0603	-3.5	<b>8</b>	<b>0452</b>	0748	-3.8	<b>23</b>	<b>0422</b>	0716	-3.7	<b>8</b>	<b>0527</b>	0824	-3.5	<b>23</b>	<b>0503</b>	0757	-3.9				
SA	<b>0305</b>	0620	-4.3	SU	<b>0907</b>	1207	+3.4	TU	<b>1103</b>	1326	+2.3	WE	<b>1032</b>	1251	+2.2	TH	<b>1202</b>	1346	+1.1	FR	<b>1123</b>	1322	+1.6				
SA	<b>0926</b>	1234	+4.5	DI	<b>1500</b>	1823	-4.5	MA	<b>1546</b>	1924	-5.0	ME	<b>1504</b>	1849	-5.2	JE	<b>1529</b>	1929	-4.3	VE	<b>1518</b>	1915	-5.4				
<b>9</b>	<b>2211</b>	0105	+4.0	<b>24</b>	<b>0343</b>	0646	-3.8	<b>9</b>	<b>0536</b>	0832	-3.8	<b>24</b>	<b>0510</b>	0805	-3.9	<b>9</b>	<b>0604</b>	0903	-3.5	<b>24</b>	<b>0551</b>	0847	-4.2				
SU	<b>1016</b>	1314	+4.2	MO	<b>0953</b>	1243	+3.3	WE	<b>1154</b>	1405	+1.9	TH	<b>1126</b>	1336	+2.0	FR	<b>1248</b>	1426	+0.9	SA	<b>1215</b>	1415	+1.7				
DI	<b>1609</b>	1928	-5.2	LU	<b>1528</b>	1853	-4.8	ME	<b>1612</b>	1957	-4.7	JE	<b>1542</b>	1931	-5.3	VE	<b>1602</b>	2004	-4.1	SA	<b>1611</b>	2005	-5.4				
<b>10</b>	<b>0455</b>	0146	+4.5	<b>25</b>	<b>0429</b>	0729	-4.0	<b>10</b>	<b>0617</b>	0914	-3.6	<b>25</b>	<b>0558</b>	0854	-4.0	<b>10</b>	<b>0640</b>	0941	-3.4	<b>25</b>	<b>0638</b>	0936	-4.3				
MO	<b>1104</b>	1353	+3.7	TU	<b>1039</b>	1320	+3.0	TH	<b>1244</b>	1443	+1.4	FR	<b>1221</b>	1424	+1.7	SU	<b>1332</b>	1505	+0.8	SU	<b>1307</b>	1509	+1.8				
LU	<b>1638</b>	2001	-5.2	MA	<b>1555</b>	1924	-5.0	JE	<b>1639</b>	2029	-4.4	VE	<b>1623</b>	2015	-5.2	DI	<b>1637</b>	2040	-3.9	DI	<b>1708</b>	2057	-5.2				
<b>11</b>	<b>2317</b>	0226	+4.9	<b>26</b>	<b>0154</b>	0514	+5.0	<b>11</b>	<b>0657</b>	0956	-3.4	<b>26</b>	<b>0648</b>	0945	-4.0	<b>11</b>	<b>0716</b>	1019	-3.3	<b>26</b>	<b>0011</b>	0345	+6.4				
MA	<b>1706</b>	2034	-5.0	WE	<b>1128</b>	1358	+2.7	FR	<b>1335</b>	1522	+1.0	SU	<b>1318</b>	1515	+1.5	SU	<b>1414</b>	1544	+0.7	MO	<b>1359</b>	1604	+1.8				
<b>12</b>	<b>2350</b>	0305	+5.0	ME	<b>1624</b>	1958	-5.1	LU	<b>1707</b>	2103	-4.0	SA	<b>1709</b>	2103	-5.0	DI	<b>1714</b>	2118	-3.6	LU	<b>1808</b>	2151	-4.8				
<b>13</b>	<b>0023</b>	0343	+4.9	<b>27</b>	<b>0234</b>	0524	+5.4	<b>12</b>	<b>0019</b>	0354	+4.8	<b>27</b>	<b>0020</b>	0356	+6.0	<b>12</b>	<b>0030</b>	0409	+4.7	<b>27</b>	<b>0102</b>	0435	+5.9				
TH	<b>0713</b>	1010	-3.5	FR	<b>1314</b>	1523	+1.8	<b>12</b>	<b>0737</b>	1039	-3.2	SU	<b>1418</b>	1610	+1.3	MO	<b>1457</b>	1627	+0.6	TU	<b>1454</b>	1703	+1.9				
JE	<b>1757</b>	2140	-4.2	VE	<b>1730</b>	2117	-4.8	<b>12</b>	<b>1736</b>	2140	-3.6	DI	<b>1801</b>	2156	-4.6	LU	<b>1757</b>	2158	-3.3	MA	<b>1914</b>	2248	-4.2				
<b>14</b>	<b>0057</b>	0423	+4.6	<b>28</b>	<b>0352</b>	0318	+5.6	<b>13</b>	<b>0056</b>	0434	+4.4	<b>28</b>	<b>0112</b>	0449	+5.6	<b>13</b>	<b>0108</b>	0448	+4.3	<b>28</b>	<b>0155</b>	0525	+5.3				
FR	<b>0759</b>	1057	-3.1	<b>28</b>	<b>0653</b>	0949	-3.8	<b>13</b>	<b>0820</b>	1125	-3.0	SU	<b>1530</b>	1650	+0.5	MO	<b>1523</b>	1713	+1.2	WE	<b>1549</b>	1807	+2.0				
VE	<b>1823</b>	2216	-3.7	FR	<b>1314</b>	1523	+1.8	<b>13</b>	<b>1810</b>	2222	-3.1	DI	<b>1903</b>	2255	-4.0	MA	<b>1848</b>	2242	-2.9	ME	<b>2029</b>	2350	-3.5				
<b>15</b>	<b>0135</b>	0506	+4.2	<b>29</b>	<b>0035</b>	0406	+5.5	<b>14</b>	<b>0137</b>	0519	+4.0	<b>29</b>	<b>0208</b>	0547	+5.1	<b>14</b>	<b>0150</b>	0529	+4.0	<b>29</b>	<b>0251</b>	0618	+4.5				
SA	<b>0848</b>	1149	-2.8	SA	<b>1416</b>	1614	+1.4	MO	<b>1745</b>	*		SA	<b>1809</b>	2205	-4.4	LU	2311	-2.6		WE	<b>1627</b>	1808	+0.7	TH	<b>1644</b>	1915	+2.3
SA	<b>1539</b>	1715	+0.7	SU	<b>1530</b>	1714	+0.9	TU	<b>1852</b>	*		MA	<b>2021</b>			MA	<b>1952</b>	2334	-2.5	JE	<b>2156</b>						
SA	<b>1850</b>	2257	-3.2	DI	<b>1856</b>	2301	-3.9	<b>15</b>	<b>0224</b>	0609	+3.6	<b>30</b>	<b>0311</b>	0648	+4.5	<b>15</b>	<b>0236</b>	0614	+3.5	<b>30</b>	0100	0100	-2.8				
				<b>30</b>	<b>0953</b>	1312	-2.8	<b>15</b>	<b>0953</b>	1312	-2.8	WE	<b>1022</b>	1341	-3.9	TH	<b>1710</b>	1909	+1.0	FR	<b>1020</b>	1354	-4.4				
				LU	<b>2003</b>			MA				MA	2157			VE	<b>1737</b>	2025	+2.7	31	<b>0511</b>	0813	+2.7				
				MO	<b>1654</b>	1256	-3.1									SA	<b>1102</b>	1447	-4.4	SA	<b>1826</b>	2132	+3.3				
				LU																							

## January-janvier

## February-février

## March-mars

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>	0334	0632	-3.8	<b>16</b>	0026	+7.2		<b>1</b>	0110	+8.7		
0922	1136	+3.9	<b>0426</b>	0723	-3.5	<b>0454</b>	0809	-4.6	<b>0457</b>	0806	-3.9	
SA 1403	1743	-6.3	SU 1023	1222	+2.6	TU 1101	1316	+4.6	WE 1103	1322	+4.2	
SA 2114			DI 1433	1811	-5.1	MA 1555	1920	-6.3	ME 1558	1909	-5.6	
	0030	+9.2		2127			<b>2235</b>		<b>2223</b>			
<b>2</b>	0426	0726	-4.1	<b>17</b>	0101	+7.4	<b>2</b>	0154	+8.8	<b>17</b>	0143	+7.8
SU 1017	1229	+4.1	<b>0501</b>	0759	-3.6	<b>0533</b>	0851	-4.9	<b>0522</b>	0832	-4.1	
DI 1457	1836	-6.5	MO 1058	1259	+2.8	WE 1146	1405	+4.9	TH 1134	1358	+4.7	
	2203		LU 1515	1849	-5.3	ME 1650	2006	-6.1	JE 1642	1954	-5.6	
<b>3</b>	0120	+9.3		<b>2203</b>			<b>2318</b>		<b>2259</b>			
0513	0817	-4.3	<b>18</b>	0134	+7.6	<b>3</b>	0235	+8.6	<b>18</b>	0212	+8.0	
MO 1110	1322	+4.2	<b>0532</b>	0832	-3.6	<b>0610</b>	0931	-5.0	<b>0547</b>	0855	-4.3	
LU 1553	1927	-6.5	TU 1133	1336	+3.0	TH 1231	1455	+5.1	FR 1206	1435	+5.3	
	2249		MA 1558	1925	-5.4	JE 1743	2052	-5.6	VE 1727	2032	-5.4	
<b>4</b>	0208	+9.2		<b>2238</b>			<b>2359</b>		<b>2337</b>			
0558	0907	-4.4	<b>19</b>	0206	+7.9	<b>4</b>	0315	+8.2	<b>19</b>	0243	+8.0	
TU 1202	1416	+4.2	<b>0600</b>	0905	-3.7	<b>0645</b>	1008	-5.0	<b>0614</b>	0919	-4.8	
MA 1649	2017	-6.3	WE 1208	1412	+3.2	FR 1316	1546	+5.1	SA 1240	1515	+5.8	
	2334		ME 1643	1959	-5.4	VE 1838	2139	-4.9	SA 1815	2113	-5.0	
<b>5</b>	0255	+8.9		<b>2313</b>			<b>2349</b>		<b>2300</b>			
0642	0956	-4.6	<b>20</b>	0238	+8.1	<b>5</b>	0354	+7.5	<b>20</b>	0317	+7.6	
WE 1255	1512	+4.1	<b>0628</b>	0936	-3.9	<b>0720</b>	1043	-4.9	<b>0643</b>	0946	-5.2	
ME 1747	2105	-5.8	TH 1244	1501	+3.4	SA 1401	1638	+5.3	SU 1316	1558	+6.2	
	2349		JE 1730	2042	-5.2	SA 1939	2226	-4.1	DI 1906	2159	-4.5	
<b>6</b>	0017	0341	+8.5		<b>21</b>			<b>2340</b>		<b>2323</b>		
0726	1044	-4.6	<b>21</b>	0311	+8.1	<b>6</b>	0122	0436	+6.3	<b>0019</b>	0319	+6.5
TH 1350	1611	+4.0	<b>0657</b>	1004	-4.1	<b>0754</b>	1119	-4.8	<b>0059</b>	0356	+6.8	
JE 1847	2156	-5.1	FR 1321	1545	+3.7	SU 1445	1731	+5.4	<b>0715</b>	1018	-5.4	
	2349		VE 1821	2124	-4.8	DI 2049	2330	-3.3	MO 1355	1646	+6.6	
<b>7</b>	0101	0427	+7.9		<b>22</b>			<b>2356</b>		<b>2338</b>		
0809	1132	-4.7	<b>0028</b>	0346	+7.9	<b>7</b>	0211	0521	+4.9	<b>0110</b>	0358	+5.2
FR 1446	1704	+4.1	<b>0728</b>	1034	-4.4	<b>0828</b>	1157	-4.6	<b>0751</b>	1056	-5.4	
VE 1954	2247	-4.2	SA 1401	1632	+4.2	MO 1529	1828	+5.5	TU 1439	1738	+6.8	
	2349		SA 1915	2211	-4.3	LU 2212			MA 2113	2359	-3.3	
<b>8</b>	0147	0515	+6.9		<b>23</b>			<b>2356</b>		<b>2338</b>		
0850	1220	-4.6	<b>0110</b>	0426	+7.3	<b>8</b>	0034	-2.7	<b>0149</b>	0440	+5.6	
SA 1540	1813	+4.4	<b>0801</b>	1107	-4.7	<b>0314</b>	0625	+3.5	<b>0751</b>	1056	-5.4	
SA 2113	2353	-3.3	SU 1443	1722	+4.8	TU 0903	1239	-4.2	WE 1529	1839	+6.9	
	2349		DI 2016	2259	-3.7	MA 1614	1929	+5.5	ME 2234			
<b>9</b>	0239	0605	+5.7		<b>24</b>			<b>2356</b>		<b>2338</b>		
0931	1307	-4.5	<b>0159</b>	0510	+6.4	<b>9</b>	0154	-2.3	<b>0110</b>	0442	-3.2	
SU 1631	1916	+4.8	<b>0837</b>	1144	-5.0	<b>0445</b>	0725	+2.4	<b>0751</b>	1094	+2.4	
DI 2245			MO 1528	1815	+5.4	WE 0942	1323	-3.8	FR 1129	1537	-3.9	
	2349		LU 2127			SA 1701	2035	+5.5	VE 1843	2234	+6.0	
<b>10</b>	0109	-2.6		<b>25</b>	0010	-3.2		<b>2356</b>		<b>2338</b>		
0344	0711	+4.5	<b>0258</b>	0603	+5.2	<b>10</b>	0046	0322	-2.2	<b>0110</b>	0244	-2.4
MO 1010	1354	-4.3	TU 0916	1228	-5.0	<b>0633</b>	0841	+1.8	<b>0550</b>	0805	+2.3	
LU 1717	2021	+5.3	MA 1617	1914	+6.1	TH 1030	1435	-3.7	<b>1021</b>	1357	-4.3	
	2349		2248			JE 1751	2138	+5.6	VE 1731	2104	+6.7	
<b>11</b>	0009	0228	-2.2		<b>26</b>			<b>2356</b>		<b>2338</b>		
0509	0814	+3.5	<b>0412</b>	0705	+4.0	<b>11</b>	0147	0442	-2.5	<b>0110</b>	0244	-2.4
TU 1050	1440	-4.2	WE 0959	1321	-5.0	<b>0754</b>	0941	+1.7	<b>0625</b>	0813	+1.3	
MA 1802	2122	+5.8	ME 1709	2018	+6.6	FR 1129	1537	-3.9	FR 0943	1332	-3.2	
	2349		2349			VE 1843	2234	+6.0	SA 1838	2216	+7.0	
<b>12</b>	0118	0353	-2.2		<b>27</b>			<b>2356</b>		<b>2338</b>		
0642	0913	+2.8	<b>0011</b>	0251	-2.8	<b>12</b>	0238	0540	-2.9	<b>0110</b>	0414	-3.2
WE 1131	1518	-4.2	<b>0541</b>	0809	+3.2	<b>0848</b>	1035	+2.0	<b>0723</b>	0926	+2.4	
ME 1845	2216	+6.3	TH 1049	1422	-4.9	SA 1233	1627	-4.3	SA 1136	1511	-4.5	
	2349		JE 1805	2125	+7.1	SA 1934	2324	+6.5	SA 1838	2216	+7.0	
<b>13</b>	0215	0506	-2.7		<b>28</b>			<b>2356</b>		<b>2338</b>		
0758	1006	+2.4	<b>0125</b>	0408	-2.9	<b>13</b>	0322	0625	-3.3	<b>0110</b>	0414	-3.2
TH 1216	1606	-4.3	<b>0709</b>	0925	+2.9	<b>0929</b>	1122	+2.5	<b>0625</b>	0813	+1.3	
JE 1928	2304	+6.7	FR 1147	1529	-5.1	SU 1334	1712	-4.7	FR 1043	1332	-3.2	
	2349		VE 1903	2229	+7.6	DI 2022			VE 1648	2047	+5.1	
<b>14</b>	0304	0601	-3.1		<b>29</b>			<b>2356</b>		<b>2338</b>		
0857	1055	+2.3	<b>0229</b>	0529	-3.4	<b>14</b>	0004	+6.9	<b>0110</b>	0407	-3.2	
FR 1303	1649	-4.5	<b>0823</b>	1029	+3.1	<b>0359</b>	0703	-3.6	<b>0723</b>	0926	+2.4	
VE 2009	2347	+7.0	SA 1250	1635	-5.5	MO 1002	1203	+3.0	SA 1056	1448	-3.5	
	2349		SA 2002	2329	+8.1	LU 1427	1753	-5.2	DI 1944	2314	+7.5	
<b>15</b>	0347	0645	-3.4		<b>30</b>			<b>2106</b>		<b>2338</b>		
0943	1140	+2.4	<b>0324</b>	0630	-3.9	<b>0922</b>	1125	+3.5	<b>0110</b>	0407	-3.2	
SA 1349	1731	-4.8	SU 1356	1736	-5.9	TU 1033	1239	+3.6	<b>0925</b>	1136	+4.0	
SA 2049			DI 2058			MA 1514	1832	-5.5	VE 1422	1736	-5.0	
	2349		2149			2145			MA 2040			
<b>31</b>	0412	0722	-4.3									
MO 1013	1226	+4.1	MO 1013	1226	+4.1							
LU 1458	1831	-6.2	LU 1458	1831	-6.2							

+ Flood/flat direction 030 True/vraie

- Ebb/jusant direction 210 True/vraie

## TABLE DES COURANTS

2022

PORLIER PASS 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	Day	Time	Time	Knots	Day	Time	Time	Knots
	jour	heure	heure noeuds		jour	heure	heure noeuds		jour	heure	heure noeuds
<b>1</b>	0100	+7.0	<b>16</b> 0030 0030 +6.6	<b>1</b>	0104	+5.0	<b>16</b> 0032 0032 +5.4	<b>1</b>	0151	+2.8	<b>16</b> 0155 0155 +3.9
FR	0412	-5.3	<b>0338</b> 0649 -5.4	<b>0353</b> 0716 -5.3	<b>0320</b> 0640 -6.4	<b>0414</b> 0740 -4.9	<b>0426</b> 0800 -6.4				
VE	1046	+7.1	SA 1014 1302 +8.3	SU 1039 1339 +8.1	MO 1018 1318 +9.6	WE 1102 1425 +7.8	TH 1126 1443 +9.2				
VE	1646	-4.7	SA 1626 1926 -5.0	DI 1721 2017 -4.1	LU 1706 2004 -4.3	ME 1828 2114 -3.7	JE 1840 2143 -4.1				
	2243		2225	2310	2255						
<b>2</b>	0135	+6.6	<b>17</b> 0104 0104 +6.5	<b>2</b> 0422 0741 -5.2	<b>17</b> 0115 0115 +5.0	<b>2</b> 0028 0236 +2.3	<b>17</b> 0041 0254 +3.7				
SA	0441	-5.2	<b>0408</b> 0718 -5.9	<b>0422</b> 0741 -5.2	<b>0359</b> 0723 -6.5	<b>0451</b> 0809 -4.8	<b>0525</b> 0853 -6.0				
SA	1119	+7.4	SU 1049 1340 +8.9	MO 1108 1413 +8.1	TU 1059 1404 +9.7	TH 1133 1501 +7.6	FR 1213 1535 +8.8				
SA	1730	-4.5	DI 1712 2011 -4.8	LU 1801 2054 -4.1	MA 1757 2054 -4.2	JE 1907 2158 -3.7	VE 1929 2239 -4.3				
	2323		2308	2351	2346						
<b>3</b>	0209	+6.0	<b>18</b> 0141 0141 +6.2	<b>3</b> 0451 0810 -5.1	<b>18</b> 0203 0203 +4.4	<b>3</b> 0117 0329 +1.9	<b>18</b> 0142 0359 +3.5				
SU	0509	-5.3	<b>0440</b> 0751 -6.2	<b>0451</b> 0810 -5.1	<b>0444</b> 0809 -6.3	<b>0533</b> 0852 -4.5	<b>0628</b> 0948 -5.5				
DI	1815	-4.3	MO 1126 1422 +9.2	TU 1136 1449 +7.9	WE 1142 1453 +9.4	FR 1208 1541 +7.4	SA 1300 1627 +8.2				
	2354		1801 2051 -4.5	MA 1843 2136 -4.0	ME 1850 2149 -4.1	VE 1948 2243 -3.6	SA 2018 2335 -4.4				
<b>4</b>	0025	+5.1	<b>19</b> 0221 0221 +5.5	<b>4</b> 0034 0251 +2.9	<b>19</b> 0259 0259 +3.7	<b>4</b> 0216 0434 +1.6	<b>19</b> 0246 0501 +3.6				
MO	0538	-5.2	<b>0516</b> 0829 -6.2	<b>0524</b> 0842 -4.8	<b>0534</b> 0900 -5.8	<b>0623</b> 0939 -4.1	<b>0737</b> 1042 -4.7				
LU	1901	-4.1	TU 1205 1507 +9.1	WE 1205 1527 +7.5	TH 1227 1545 +8.9	SA 1246 1623 +7.0	SU 1350 1721 +7.5				
	2355		MA 1854 2156 -4.2	ME 1928 2222 -3.8	JE 1946 2254 -4.1	SA 2029 2337 -3.7	DI 2107				
<b>5</b>	0046	+4.0	<b>20</b> 0308 0308 +4.5	<b>5</b> 0123 0346 +2.1	<b>20</b> 0405 0405 +3.0	<b>5</b> 0318 0536 +1.8	<b>20</b> 0032 0032 -4.6				
MO	0607	-4.9	<b>0556</b> 0913 -5.9	<b>0600</b> 0920 -4.4	<b>0632</b> 0956 -5.2	<b>0723</b> 1038 -3.6	<b>0348</b> 0606 +3.9				
TU	1250	+7.1	WE 1246 1557 +8.8	TH 1238 1608 +7.0	FR 1315 1642 +8.2	SU 1331 1709 +6.6	MO 0854 1148 -3.9				
MA	1952	-3.7	ME 1953 2256 -4.0	JE 2018 2311 -3.5	VE 2045 2350 -4.1	DI 2111	LU 1445 1817 +6.6				
	2356										
<b>6</b>	0135	+2.8	<b>21</b> 0146 0406 +3.4	<b>6</b> 0228 0448 +1.5	<b>21</b> 0305 0518 +2.8	<b>6</b> 0026 0026 -3.8	<b>21</b> 0126 0126 -4.7				
WE	0639	-4.4	<b>0644</b> 1003 -5.3	<b>0644</b> 0959 -3.9	<b>0740</b> 1053 -4.5	<b>0413</b> 0632 +2.3	<b>0443</b> 0718 +4.5				
WE	1322	+6.7	TH 1333 1654 +8.2	FR 1316 1655 +6.5	SA 1408 1744 +7.5	MO 0832 1134 -3.2	TU 1023 1256 -3.3				
ME	2051	-3.3	JE 2059 2355 -3.8	VE 2112	SA 2143	LU 1422 1801 +6.0	MA 1548 1918 +5.7				
	2357										
<b>7</b>	0237	+1.8	<b>22</b> 0304 0515 +2.5	<b>7</b> 0359 0611 +1.3	<b>22</b> 0100 0100 -4.1	<b>7</b> 0457 0721 +3.1	<b>22</b> 0533 0822 +5.2				
TH	0718	-3.8	<b>0743</b> 1104 -4.5	<b>0740</b> 1058 -3.3	<b>0859</b> 1207 -3.9	<b>0948</b> 1244 -3.0	<b>1149</b> 1420 -2.8				
JE	2159	+6.0	VE 2208	SA 1403 1749 +5.9	DI 1508 1849 +6.7	MA 1521 1857 +5.4	ME 1703 2021 +4.8				
	2358			2207	2238	2152	2237				
<b>8</b>	0043	-3.0	<b>23</b> 0114 0114 -3.7	<b>8</b> 0514 0712 +1.6	<b>23</b> 0207 0207 -4.4	<b>8</b> 0156 0156 -4.2	<b>23</b> 0319 0302 -4.8				
FR	0420	+1.3	<b>0435</b> 0647 +2.3	<b>0851</b> 1208 -3.0	<b>0522</b> 0737 +3.6	<b>0536</b> 0808 +4.2	<b>0618</b> 0923 +5.9				
VE	1133	-3.3	SA 1529 1911 +6.7	DI 1458 1849 +5.4	MO 1032 1318 -3.5	WE 1108 1359 -3.1	TH 1302 1539 -2.6				
	2359		2313	2257	2329	2353	2313				
<b>9</b>	0202	-2.8	<b>24</b> 0233 0233 -3.8	<b>9</b> 0601 0808 +2.4	<b>24</b> 0304 0304 -4.8	<b>9</b> 0236 0236 -4.5	<b>24</b> 0359 0344 -4.6				
SA	0912	-3.0	SU 1028 1338 -3.6	MO 1015 1325 -3.0	TU 1159 1439 -3.2	TH 1219 1457 -3.3	FR 1403 1654 -2.9				
SA	1547	+4.9	DI 1639 2025 +6.4	LU 1602 1953 +5.1	MA 1728 2104 +5.8	JE 1744 2050 +4.8	VE 1941 2206 +3.4				
	2360			2342	2342	2353	2353				
<b>10</b>	0006	-2.9	<b>25</b> 0011 0341 -4.4	<b>10</b> 0638 0858 +3.4	<b>25</b> 0951 0951 +5.4	<b>10</b> 0654 0953 +6.6	<b>25</b> 0038 0424 -4.6				
SU	0657	+1.8	<b>0649</b> 0913 +3.6	<b>1140</b> 1441 -3.3	<b>1312</b> 1553 -3.1	<b>1322</b> 1605 -3.5	<b>1455</b> 1754 -3.3				
SU	1036	-3.2	MO 1201 1458 -3.7	MA 1712 2054 +5.3	ME 1843 2152 +5.3	VE 1858 2140 +4.6	SA 2043 2252 +3.0				
DI	1653	+5.2	LU 1753 2131 +6.5								
	2361										
<b>11</b>	0056	-3.3	<b>26</b> 0101 0435 -4.9	<b>11</b> 0022 0346 -4.1	<b>26</b> 0434 0434 -5.1	<b>11</b> 0035 0357 -5.4	<b>26</b> 0116 0501 -4.6				
MO	0735	+2.7	<b>0737</b> 1014 +4.7	<b>0711</b> 0942 +4.7	<b>0742</b> 1042 +6.4	<b>1419</b> 1709 -3.7	<b>0821</b> 1145 +7.4				
MO	1204	-3.6	TU 1316 1608 -3.8	<b>1249</b> 1534 -3.7	TH 1412 1702 -3.1	<b>2004</b> 2235 +4.5	<b>1541</b> 1842 -3.5				
LU	2155	+5.6	MA 1905 2230 +6.4	<b>1825</b> 2151 +5.4	JE 1951 2235 +4.8	DI 2135 2336 +2.8	LU 2220				
	2362										
<b>12</b>	0136	-3.7	<b>27</b> 0144 0519 -5.3	<b>12</b> 0059 0421 -4.5	<b>27</b> 0509 0509 -4.9	<b>12</b> 0114 0441 -5.9	<b>27</b> 0155 0537 -4.7				
MO	0807	+3.9	<b>0820</b> 1105 +5.7	<b>0745</b> 1033 +6.0	<b>0821</b> 1126 +7.1	<b>0821</b> 1127 +8.6	<b>0858</b> 1224 +7.5				
TU	1314	-4.2	WE 1416 1711 -3.8	TH 1346 1635 -4.1	FR 1504 1802 -3.5	SU 1515 1808 -3.8	MO 1622 1922 -3.6				
MA	1910	+6.0	ME 2008 2308 +6.2	JE 1932 2226 +5.5	VE 2048 2314 +4.4	DI 2102 2322 +4.4	LU 2220				
	2363										
<b>13</b>	0210	-4.1	<b>28</b> 0222 0556 -5.3	<b>13</b> 0134 0453 -5.0	<b>28</b> 0205 0540 -4.9	<b>13</b> 0157 0527 -6.3	<b>28</b> 0018 0018 +2.7				
WE	0837	+5.1	<b>0859</b> 1149 +6.6	<b>0821</b> 1113 +7.3	<b>0857</b> 1205 +7.7	<b>0907</b> 1215 +9.2	<b>0233</b> 0613 -4.9				
WE	1408	-4.6	TH 1509 1815 -3.9	<b>1437</b> 1730 -4.3	<b>1550</b> 1850 -3.7	<b>1608</b> 1904 -3.9	<b>0933</b> 1300 +7.5				
ME	2008	+6.3	JE 2101 2352 +5.9	VE 2029 2313 +5.6	SA 2137 2353 +4.0	LU 2155	MA 1700 2000 -3.6				
	2364										
<b>14</b>	0240	-4.4	<b>29</b> 0254 0626 -5.2	<b>14</b> 0209 0526 -5.6	<b>29</b> 0237 0609 -5.0	<b>14</b> 0010 0010 +4.3	<b>29</b> 0059 0059 +2.6				
TH	0908	+6.3	<b>0935</b> 1228 +7.4	<b>0858</b> 1154 +8.4	<b>0931</b> 1241 +7.9	<b>0243</b> 0617 -6.5	<b>0311</b> 0648 -5.0				
TH	1455	-5.0	FR 1556 1856 -4.0	SA 1526 1822 -4.4	SU 1632 1930 -3.8	<b>0954</b> 1303 +9.5	WE 1007 1335 +7.6				
JE	2058	+6.5	VE 2147	SA 2120 2352 +5.5	DI 2221	MA 1700 1957 -3.9	ME 1736 2033 -3.6				
	2365										
<b>15</b>	0309	-4.9	<b>30</b> 0228 0556 +5.5	<b>15</b> 0244 0601 -6.1	<b>30</b> 0031 0031 +3.6	<b>15</b> 0101 0101 +4.2	<b>30</b> 0059 0059 +2.5				
FR	0940	+7.4	<b>0324</b> 0652 -5.1	<b>0937</b> 1235 +9.2	<b>0308</b> 0637 -5.0	<b>0332</b> 0708 -6.6	<b>0350</b> 0720 -5.1				
FR	1540	-5.1	SA 1008 1304 +7.8	SU 1616 1913 -4.4	MO 1002 1316 +8.0	WE 1040 1353 +9.4	TH 1039 1409 +7.6				
VE	2142	+6.3	SA 1640 1938 -4.1	DI 2207	LU 1711 2009 -3.8	ME 1750 2050 -4.0	JE 1810 2109 -3.6				
	2366		2229		2303	2343					

+ Flood/flot direction 030 True/vraie

- Ebb/jusant direction 210 True/vraie

## 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	heure noeuds		jour	heure	heure noeuds		jour	heure	heure noeuds												
<b>1</b>	<b>0021</b>	0221	+2.4	<b>16</b>	<b>0029</b>	0245	+4.3	<b>1</b>	<b>0103</b>	0326	+3.8	<b>16</b>	<b>0133</b>	0411	+5.7	<b>1</b>	<b>0127</b>	0416	+6.5	<b>16</b>	<b>0202</b>	0513	+6.4
	<b>0432</b>	0759	-5.0		<b>0522</b>	0843	-6.2		<b>0602</b>	0906	-4.8		<b>0715</b>	1004	-4.5		<b>0735</b>	1028	-3.9		<b>0907</b>	1150	-3.3
FR	1113	1443	+7.7	SA	1158	1517	+8.7	MO	1210	1524	+7.5	TU	1308	1613	+6.4	TH	1325	1609	+5.3	FR	1448	1729	+2.5
VE	1842	2145	-3.7	SA	1858	2217	-4.8	LU	1901	2209	-4.6	MA	1926	2253	-5.1	JE	1916	2223	-5.5	VE	1941	2310	-4.2
<b>2</b>	<b>0102</b>	0306	+2.3	<b>17</b>	<b>0121</b>	0343	+4.4	<b>2</b>	<b>0138</b>	0409	+4.3	<b>17</b>	<b>0217</b>	0504	+5.8	<b>2</b>	<b>0208</b>	0506	+6.7	<b>17</b>	<b>0245</b>	0610	+5.9
	<b>0519</b>	0838	-4.8		<b>0623</b>	0935	-5.5		<b>0654</b>	0951	-4.3		<b>0822</b>	1111	-3.7		<b>0838</b>	1132	-3.4		<b>1024</b>	1305	-2.9
SA	1148	1518	+7.6	SU	1243	1603	+8.1	TU	1251	1601	+7.0	WE	1359	1653	+5.0	FR	1423	1659	+4.0	SA	1630	1845	+1.6
SA	1914	2221	-3.8	DI	1939	2303	-4.9	MA	1931	2238	-4.9	ME	2001	2331	-4.9	VE	1954	2308	-5.3	SA	2025		
<b>3</b>	<b>0145</b>	0357	+2.4	<b>18</b>	<b>0214</b>	0442	+4.6	<b>3</b>	<b>0216</b>	0455	+4.8	<b>18</b>	<b>0302</b>	0600	+5.9	<b>3</b>	<b>0255</b>	0603	+6.7	<b>18</b>	<b>0335</b>	0718	+5.3
	<b>0611</b>	0918	-4.4		<b>0728</b>	1022	-4.7		<b>0750</b>	1034	-3.8		<b>0940</b>	1215	-3.1		<b>0955</b>	1246	-3.0		<b>1137</b>	1433	-2.7
SU	1225	1554	+7.4	MO	1329	1649	+7.2	WE	1337	1642	+6.2	TH	1503	1758	+3.5	SA	1539	1804	+2.7	DI	1817	1955	+1.3
DI	1946	2257	-4.0	LU	2020	2348	-4.9	MA	2005	2312	-5.1	JE	2037			SA	2040						
<b>4</b>	<b>0228</b>	0449	+2.7	<b>19</b>	<b>0307</b>	0542	+4.9	<b>4</b>	<b>0257</b>	0545	+5.4	<b>19</b>	<b>0348</b>	0701	+5.8	<b>4</b>	<b>0352</b>	0711	+6.6	<b>19</b>	<b>0432</b>	0833	+5.1
	<b>0708</b>	1006	-4.0		<b>0841</b>	1128	-3.8		<b>0855</b>	1144	-3.3		<b>1102</b>	1334	-2.7		<b>1118</b>	1411	-2.9		<b>1239</b>	1554	-2.8
MO	1307	1634	+7.0	TU	1421	1732	+6.0	MA	2059			VE	1632	1910	+2.4	DI	1717	1927	+1.9	LU	1923	2058	+1.5
LU	2020	2333	-4.3																	MA	2008	2153	+2.2
<b>5</b>	<b>0311</b>	0539	+3.3	<b>20</b>	<b>0357</b>	0642	+5.2	<b>5</b>	<b>0342</b>	0639	+5.9	<b>20</b>	<b>0437</b>	0807	+5.6	<b>5</b>	<b>0456</b>	0827	+6.5	<b>20</b>	<b>0535</b>	0938	+5.5
	<b>0810</b>	1107	-3.5		<b>1006</b>	1235	-3.1		<b>1540</b>	1827	+3.8		<b>1215</b>	1501	-2.6		<b>1233</b>	1537	-3.2		<b>1332</b>	1651	-3.4
TU	1355	1719	+6.4	MA	1523	1836	+4.7	VE	2122			SA	1819	2019	+1.7	LU	1849	2056	+2.1	MA	2008	2153	+2.2
MA	2056				2138																		
<b>6</b>	<b>0010</b>	-4.5		<b>21</b>	<b>0444</b>	0746	+5.6	<b>6</b>	<b>0433</b>	0740	+6.4	<b>21</b>	<b>0528</b>	0914	+5.6	<b>6</b>	<b>0604</b>	0941	+6.7	<b>21</b>	<b>0010</b>	0337	-4.0
	<b>0354</b>	0625	+4.1		<b>1131</b>	1359	-2.6		<b>1131</b>	1409	-2.8		<b>1318</b>	1622	-2.8		<b>1336</b>	1648	-3.7		<b>1414</b>	1732	-3.8
WE	0920	1215	-3.2	JE	1644	1942	+3.5	SA	1704	1929	+2.9	DI	1940	2121	+1.6	MA	1956	2200	+2.9	ME	2042	2240	+3.1
ME	1451	1809	+5.5	2218																			
<b>7</b>	<b>0049</b>	-4.7		<b>22</b>	<b>0531</b>	0848	+5.9	<b>7</b>	<b>0529</b>	0847	+6.7	<b>22</b>	<b>0622</b>	1018	+6.0	<b>7</b>	<b>0713</b>	1043	+7.4	<b>22</b>	<b>0120</b>	0424	-4.6
	<b>0437</b>	0724	+5.0		<b>1244</b>	1523	-2.5		<b>1248</b>	1537	-2.9		<b>1412</b>	1723	-3.2		<b>1429</b>	1745	-4.3		<b>0736</b>	1117	+6.4
TH	1035	1321	-3.0	VE	1817	2045	+2.7	DI	1836	2051	+2.5	LU	2035	2216	+1.9	ME	2047	2253	+3.9	TH	1449	1805	-4.1
JE	1557	1906	+4.6	2259																JE	2112	2330	+4.1
<b>8</b>	<b>0133</b>	-5.0		<b>23</b>	<b>0616</b>	0947	+6.2	<b>8</b>	<b>0629</b>	0955	+7.1	<b>23</b>	<b>0015</b>	0405	-4.3	<b>8</b>	<b>0132</b>	0459	-5.7	<b>23</b>	<b>0212</b>	0519	-5.0
	<b>0521</b>	0819	+5.9		<b>1346</b>	1641	-2.8		<b>1356</b>	1647	-3.2		<b>1457</b>	1809	-3.6		<b>0816</b>	1131	+7.9		<b>0825</b>	1148	+6.7
FR	1151	1427	-3.0	SA	1940	2142	+2.2	LU	1954	2201	+2.7	MA	2116	2304	+2.4	TH	1513	1833	-4.8	FR	1517	1833	-4.3
VE	1715	1959	+3.9	2346																VE	2139		
<b>9</b>	<b>0221</b>	-5.2		<b>24</b>	<b>0702</b>	1040	+6.6	<b>9</b>	<b>0012</b>	0358	-5.5	<b>24</b>	<b>0120</b>	0450	-4.8	<b>9</b>	<b>0235</b>	0555	-6.1	<b>24</b>	<b>0006</b>	0503	+5.0
	<b>0608</b>	0916	+6.8		<b>1439</b>	1742	-3.2		<b>0730</b>	1057	+7.7		<b>0806</b>	1148	+6.7		<b>0910</b>	1224	+8.1		<b>0256</b>	0603	-5.3
SU	1302	1545	-3.1	DI	2043	2234	+2.1		<b>1453</b>	1756	-3.6		<b>1535</b>	1846	-3.8		<b>1551</b>	1913	-5.2		<b>0908</b>	1212	+6.8
SA	1837	2105	+3.5	2342					<b>2056</b>	2258	+3.3		<b>2151</b>	2346	+3.0		<b>2214</b>				<b>1542</b>	1857	-4.6
<b>10</b>	<b>0314</b>	-5.5		<b>25</b>	<b>0037</b>	0425	-4.5	<b>10</b>	<b>0120</b>	0503	-6.0	<b>25</b>	<b>0214</b>	0532	-5.2	<b>10</b>	<b>0332</b>	0645	-6.1	<b>25</b>	<b>0338</b>	0643	-5.4
	<b>0659</b>	1013	+7.6		<b>0748</b>	1128	+6.8		<b>0830</b>	1154	+8.2		<b>0851</b>	1221	+7.0		<b>0958</b>	1304	+8.2		<b>0947</b>	1249	+6.9
SU	1407	1656	-3.2	MO	1525	1830	-3.5	WE	1542	1850	-4.0	TH	1607	1918	-4.0	SA	1626	1949	-5.4	DI	1606	1919	-4.9
DI	1951	2204	+3.4	LU	2133	2322	+2.2	MA	2214			ME	2148	2358	+4.0	JE	2221			2207	0040	+5.9	
<b>11</b>	<b>0032</b>	0411	-5.8	<b>26</b>	<b>0128</b>	0509	-4.7	<b>11</b>	<b>0225</b>	0601	-6.5	<b>26</b>	<b>0259</b>	0621	-5.5	<b>11</b>	<b>0424</b>	0732	-5.9	<b>26</b>	<b>0419</b>	0723	-5.4
	<b>0752</b>	1109	+8.3		<b>0831</b>	1210	+7.0		<b>1605</b>	1910	-3.6		<b>0930</b>	1256	+7.3		<b>1041</b>	1342	+7.9		<b>1025</b>	1318	+6.9
MO	1506	1756	-3.5	MA	2259			TH	1625	1938	-4.5	VE	1633	1945	-4.1	DI	1659	2022	-5.5	LU	1631	1941	-5.3
LU	2055																						
<b>12</b>	<b>0126</b>	0509	-6.2	<b>27</b>	<b>0215</b>	0550	-5.0	<b>12</b>	<b>0326</b>	0654	-6.6	<b>27</b>	<b>0343</b>	0659	-5.6	<b>12</b>	<b>0515</b>	0818	-5.4	<b>27</b>	<b>0501</b>	0802	-5.1
	<b>0845</b>	1203	+8.7		<b>0911</b>	1247	+7.2		<b>1013</b>	1329	+8.7		<b>1006</b>	1324	+7.4		<b>1123</b>	1418	+7.4		<b>1103</b>	1348	+6.7
TU	1600	1858	-3.7	ME	1641	1946	-3.6	VE	1705	2022	-4.9	SA	1657	2010	-4.2	LU	1730	2053	-5.5	MA	1658	2005	-5.7
MA	2152	2353	+3.7	2250																			
<b>13</b>	<b>0224</b>	0606	-6.5	<b>28</b>	<b>0259</b>	0629	-5.3	<b>13</b>	<b>0423</b>	0743	-6.5	<b>28</b>	<b>0425</b>	0736	-5.5	<b>13</b>	<b>0011</b>	0251	+7.0	<b>28</b>	<b>0545</b>	0843	-4.8
	<b>0937</b>	1254	+9.0		<b>0948</b>	1320	+7.3		<b>1058</b>	1410	+8.7		<b>1042</b>	1352	+7.5		<b>1205</b>	1456	+6.5		<b>1144</b>	1421	+6.2
WE	1649	1951	-3.9	ME	2245				<b>1741</b>	2102	-5.2		<b>1721</b>	2032	-4.5		<b>1801</b>	2123	-5.5		<b>1726</b>	2033	-6.0
ME	2344																						
<b>14</b>	<b>0055</b>	+4.0		<b>29</b>	<b>0343</b>	0707	-5.4	<b>14</b>	<b>0005</b>	0228	+5.5	<b>29</b>	<b>0509</b>	0814	-5.3	<b>14</b>	<b>0047</b>	0336	+6.9	<b>29</b>	<b>0011</b>		

## TABLE DES COURANTS

2022

PORLIER PASS HNP(UTC-8h)

## October-octobre

## November-novembre

## December-décembre

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	heure noeuds		jour	heure	heure noeuds		jour	heure	heure noeuds														
<b>1</b>	0129	0438	+7.7	<b>16</b>	0145	0521	+6.1	<b>1</b>	0257	0635	+6.8	<b>16</b>	0236	0631	+5.2	<b>1</b>	0046	0046	-3.6	<b>16</b>	0023	-2.6			
0831	1132	-3.5		<b>16</b>	0940	1234	-3.2	<b>1</b>	1039	1406	-3.8	<b>16</b>	1037	1406	-3.5	<b>1</b>	0341	0717	+6.4	<b>16</b>	0252	0630	+5.2		
SA 1425	1642	+2.9	SU 1626	1821	+1.2	TU 1722	1930	+2.5	WE 1752	1951	+2.3	TH 1055	1431	-4.8	FR 1007	1335	-4.1								
SA 1919	2239	-5.0	DI 1947	2319	-3.4	MA 2148			ME 2203			JE 1744	2021	+4.4	VE 1719	1951	+4.0								
<b>2</b>	0220	0539	+7.3	<b>17</b>	0233	0624	+5.4	<b>2</b>	0105	-3.8	<b>17</b>	0338	0733	+4.9	<b>2</b>	2326	0208	-3.3	<b>17</b>	2256	0143	-2.6			
0947	1240	-3.3	<b>17</b>	1048	1356	-3.0	<b>2</b>	0406	0745	+6.4	<b>17</b>	0338	0733	+4.9	<b>2</b>	0454	0830	+5.8	<b>17</b>	0358	0721	+4.5			
SU 1554	1758	+1.9	MO 1755	1928	+1.2	WE 1137	1508	-4.4	TH 1120	1453	-3.8	FR 1141	1522	-5.2	SA 1045	1416	-4.3								
DI 2019	2346	-4.3	LU 2055			ME 1821	2036	+3.5	JE 1827	2043	+3.3	VE 1832	2124	+5.5	SA 1756	2048	+5.0								
<b>3</b>	0320	0652	+6.7	<b>18</b>	0032	-3.1	<b>3</b>	2324	0218	-3.8	<b>18</b>	0448	0834	+4.9	<b>3</b>	0045	0326	-3.1	<b>18</b>	0012	0245	-2.7			
1103	1411	-3.3	<b>18</b>	0331	0740	+4.9	<b>4</b>	0520	0858	+6.4	<b>18</b>	0448	0834	+4.9	<b>3</b>	0613	0925	+5.3	<b>18</b>	0516	0829	+4.1			
MO 1734	1939	+1.9	TU 1146	1509	-3.1	TH 1228	1603	-5.0	FR 1158	1532	-4.2	SA 1224	1606	-5.3	SU 1125	1456	-4.6								
LU 2138			MA 1847	2029	+1.8	JE 1909	2145	+4.7	VE 1858	2138	+4.6	SA 1916	2218	+6.5	DI 1834	2137	+6.1								
<b>4</b>	0109	-3.9	<b>19</b>	0154	-3.1	<b>4</b>	0045	0338	-3.9	<b>19</b>	0046	0321	-3.3	<b>4</b>	0151	0442	-3.2	<b>19</b>	0116	0347	-2.9				
0430	0811	+6.3	<b>19</b>	0436	0842	+5.1	<b>4</b>	0635	1002	+6.4	<b>19</b>	0604	0928	+4.9	<b>4</b>	0727	1012	+4.7	<b>19</b>	0635	0923	+3.8			
TU 1210	1530	-3.7	WE 1235	1600	-3.5	FR 1312	1648	-5.4	SA 1234	1605	-4.6	SU 1303	1645	-5.2	MO 1206	1538	-5.0								
MA 1846	2052	+2.6	ME 1924	2123	+2.7	VE 1952	2238	+5.9	SA 1930	2221	+5.9	DI 1957	2306	+7.3	LU 1916	2225	+7.2								
<b>5</b>	2309	0236	-4.2	<b>20</b>	0001	0303	-3.5	<b>5</b>	0150	0445	-4.0	<b>20</b>	0141	0424	-3.7	<b>5</b>	0246	0546	-3.7	<b>20</b>	0212	0453	-3.2		
0543	0924	+6.6	<b>20</b>	0546	0940	+5.4	<b>5</b>	0742	1043	+6.2	<b>20</b>	0713	1015	+4.9	<b>5</b>	0830	1055	+4.2	<b>20</b>	0745	1010	+3.7			
WE 1306	1632	-4.4	TH 1314	1639	-4.0	SA 1351	1726	-5.6	SU 1309	1637	-5.0	MO 1341	1721	-5.0	TU 1248	1622	-5.5								
ME 1939	2151	+3.7	JE 1955	2218	+3.9	SA 2033	2325	+7.0	DI 2003	2300	+7.1	LU 2036	2349	+7.9	MA 1959	2312	+8.1								
<b>6</b>	0035	0349	-4.7	<b>21</b>	0109	0354	-4.0	<b>6</b>	0246	0545	-4.1	<b>21</b>	0229	0519	-4.0	<b>6</b>	0335	0638	-4.0	<b>21</b>	0306	0559	-3.5		
0655	1032	+7.1	<b>21</b>	0654	1033	+5.8	<b>6</b>	0839	1120	+5.9	<b>21</b>	0812	1048	+4.9	<b>6</b>	0923	1137	+3.8	<b>21</b>	0845	1056	+3.7			
TH 1354	1722	-5.0	FR 1347	1710	-4.4	SU 1426	1759	-5.5	MO 1343	1708	-5.5	TU 1417	1753	-5.1	WE 1332	1709	-5.9								
JE 2024	2253	+4.9	VE 2023	2259	+5.1	DI 2110			LU 2039	2339	+8.1	MA 2112			ME 2046	2359	+8.8								
<b>7</b>	0145	0452	-5.0	<b>22</b>	0200	0453	-4.5	<b>7</b>	0335	0606	+7.8	<b>22</b>	0315	0605	-4.2	<b>7</b>	0419	0722	+8.2	<b>22</b>	0358	0651	-3.7		
0759	1113	+7.3	<b>22</b>	0752	1105	+5.9	<b>7</b>	0638	1038	-4.3	<b>22</b>	0903	1133	+4.8	<b>7</b>	0938	1152	+3.8	<b>22</b>	1418	1757	-6.3			
FR 1435	1803	-5.4	SA 1416	1737	-4.8	MO 0929	1207	+5.4	TU 1417	1742	-5.9	WE 1011	1218	+3.5	ME 1451	1825	-5.2								
VE 2105	2340	+6.1	SA 2052	2335	+6.3	LU 1458	1828	-5.5	MA 2116			<b>2147</b>	0104	0104	+8.2	<b>8</b>	0459	0800	-4.0	<b>23</b>	0447	0742	-3.8		
<b>8</b>	0242	0548	-5.2	<b>23</b>	0245	0542	-4.8	<b>8</b>	0421	0723	-4.4	<b>23</b>	0402	0701	-4.2	<b>8</b>	1056	1259	+3.2	<b>23</b>	1030	1241	+3.8		
0854	1157	+7.3	<b>23</b>	0841	1130	+6.0	SU 1015	1244	+5.0	WE 0950	1212	+4.7	JE 1526	1857	-5.2	VE 1508	1848	-6.5							
SA 1510	1838	-5.6	SA 1443	1802	-5.1	MA 1529	1856	-5.6	ME 1453	1819	-6.3	<b>2219</b>	0140	0140	+8.1	<b>2219</b>	0134	0134	+9.4	<b>24</b>	0534	0832	-3.9		
SA 2144			DI 2122			<b>24</b>	0009	0009	+7.3	<b>24</b>	0504	0804	-4.3	<b>9</b>	0538	0832	-3.9	<b>24</b>	1122	1333	+3.9				
<b>9</b>	0024	+7.0	<b>24</b>	0327	0627	-4.9	<b>9</b>	0504	0804	-4.3	<b>24</b>	0450	0746	-4.2	<b>9</b>	1139	1341	+2.8	<b>24</b>	1601	1938	-6.6			
SU 0942	1235	+7.0	MO 0925	1211	+6.0	WE 1058	1322	+4.4	TH 1036	1253	+4.5	VE 1601	1930	-5.1											
DI 1543	1909	-5.6	LU 1511	1827	-5.6	ME 1559	1924	-5.5	JE 1531	1859	-6.5	<b>2350</b>	0252	0522	+7.8	<b>26</b>	0705	1013	-4.3						
<b>10</b>	0104	+7.6	<b>25</b>	0043	+8.2	<b>10</b>	0546	0842	-4.3	<b>25</b>	0538	0834	-4.0	<b>10</b>	0617	0914	-3.8	<b>25</b>	0619	0922	-4.0				
0423	0726	-5.0	<b>25</b>	0410	0710	-4.9	<b>10</b>	1142	1401	+3.7	<b>25</b>	1125	1338	+4.1	<b>10</b>	1224	1426	+2.4	<b>25</b>	1216	1429	+3.8			
MO 1025	1311	+6.6	TU 1007	1243	+5.9	JE 1631	1954	-5.3	<b>10</b>	1614	1944	-6.4	<b>10</b>	1638	2003	-5.0	<b>10</b>	1659	2029	-6.4					
LU 1613	1937	-5.7	MA 1540	1854	-6.0	<b>2321</b>	0233	+8.1	<b>2318</b>	0229	+9.4	<b>11</b>	0655	0954	-3.7	<b>2350</b>	0311	0311	+9.1						
<b>11</b>	0143	+8.0	<b>26</b>	0453	0752	-4.7	<b>11</b>	0628	0919	-4.1	<b>26</b>	1219	1430	+3.6	<b>11</b>	1313	1518	+2.0	<b>26</b>	1313	1529	+3.7			
0509	0810	-4.8	WE 1049	1316	+5.6	VE 1704	2027	-5.0	<b>11</b>	1702	2032	-6.1	<b>11</b>	1719	2046	-4.7	<b>2354</b>	0329	0529	+7.5					
TU 1108	1347	+5.9	ME 1611	1925	-6.3	<b>12</b>	0251	0312	+7.7	<b>27</b>	0002	0319	+9.0	<b>12</b>	0734	1037	-3.7	<b>27</b>	0036	0401	+8.7				
MA 1643	2004	-5.7	<b>2302</b>	0158	+9.1	<b>12</b>	0713	1004	-3.9	<b>27</b>	0721	1022	-3.9	<b>12</b>	1409	1617	+1.8	<b>27</b>	0750	1106	-4.5				
<b>12</b>	0222	+8.0	<b>27</b>	0540	0831	-4.4	<b>12</b>	1320	1534	+2.1	<b>27</b>	1322	1533	+3.0	<b>12</b>	1413	1634	+3.8	<b>12</b>	1744	2028	-5.1			
0555	0846	-4.5	TH 1132	1354	+5.1	SA 1741	2101	-4.6	<b>12</b>	1759	2126	-5.5	<b>12</b>	1807	2131	-4.2	<b>12</b>	1907	2218	-5.1					
WE 1150	1425	+5.0	JE 1644	2000	-6.3	<b>13</b>	0023	0354	+7.2	<b>28</b>	0048	0414	+8.5	<b>13</b>	0029	0408	+7.1	<b>28</b>	0124	0451	+8.0				
ME 1713	2032	-5.6	<b>13</b>	0629	0930	-4.1	<b>13</b>	0803	1101	-3.6	<b>28</b>	0816	1127	-4.0	<b>13</b>	0813	1123	-3.7	<b>28</b>	0836	1158	-4.7			
TH 1236	1506	+3.9	FR 1221	1438	+4.2	SU 1430	1644	+1.5	MO 1433	1640	+2.7	TU 1507	1717	+1.9	WE 1513	1732	+4.1								
JE 1744	2104	-5.2	VE 1722	2042	-6.0	DI 1825	2156	-4.0	LU 1906	2226	-4.9	MA 1905	2214	-3.6	ME 2021	2316	-4.2								
<b>14</b>	0033	0343	+7.4	<b>29</b>	0019	0328	+8.8	<b>14</b>	0100	0441	+6.5	<b>29</b>	0139	0512	+7.8	<b>14</b>	0109	0451	+6.6	<b>29</b>	0216	0544	+7.1		
0734	1029	-3.9	<b>29</b>	0725	1030	-3.8	<b>14</b>	0856	1201	-3.4	<b>29</b>														

## 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>	0323	0624	-4.4	<b>16</b>	0031	+6.6		<b>1</b>	0111	+8.2		<b>16</b>	0109	+6.9		<b>1</b>	0004	+7.5		<b>16</b>	0317	0634	-5.1
0918	1117	+3.2		<b>0415</b>	0716	-4.3		<b>0441</b>	0757	-5.8		<b>0438</b>	0750	-5.1		<b>0326</b>	0648	-6.0		<b>0940</b>	1207	+4.7	
SA 1338	1735	-6.6		SU <b>1021</b>	1210	+2.2		TU <b>1052</b>	1309	+4.2		WE <b>1051</b>	1309	+4.1		TU <b>0947</b>	1203	+4.5		WE <b>1448</b>	1804	-6.2	
SA 2112				DI <b>1409</b>	1807	-5.6		MA <b>1541</b>	1916	-7.0		ME <b>1542</b>	1907	-6.5		MA <b>1449</b>	1816	-6.5		ME <b>2119</b>			
	0030	+7.9		<b>2131</b>	0108	+6.7		<b>2234</b>	0154	+8.3		<b>2221</b>	0141	+6.9		<b>2130</b>	0047	+7.7		<b>17</b>	0031	+6.4	
<b>2</b>	<b>0415</b>	0719	-4.8	<b>17</b>	<b>0449</b>	0751	-4.4	<b>2</b>	<b>0521</b>	0840	-6.1	<b>17</b>	<b>0505</b>	0820	-5.2	<b>2</b>	<b>0404</b>	0729	-6.4	<b>17</b>	<b>0345</b>	0705	-5.3
SU 1013	1217	+3.3		MO <b>1055</b>	1250	+2.4		WE <b>1138</b>	1359	+4.4		TH <b>1124</b>	1344	+4.5		WE <b>1029</b>	1258	+5.1		TH <b>1011</b>	1242	+5.4	
DI 1436	1831	-6.8		LU <b>1455</b>	1844	-5.8		ME <b>1634</b>	2001	-6.9		JE <b>1626</b>	1946	-6.4		ME <b>1541</b>	1903	-6.5		JE <b>1532</b>	1849	-6.4	
	2202	0121	+8.0		<b>2205</b>	0138	+6.7		<b>2316</b>	0234	+8.1		<b>2257</b>	0208	+7.0		<b>2214</b>	0126	+7.6		<b>18</b>	0054	+6.4
<b>3</b>	<b>0503</b>	0810	-5.0	<b>18</b>	<b>0519</b>	0823	-4.5	<b>3</b>	<b>0558</b>	0920	-6.2	<b>18</b>	<b>0531</b>	0849	-5.3	<b>3</b>	<b>0439</b>	0806	-6.5	<b>18</b>	<b>0413</b>	0734	-5.4
MO 1105	1311	+3.4		TU <b>1128</b>	1328	+2.6		TH <b>1224</b>	1448	+4.5		FR <b>1158</b>	1429	+4.8		TH <b>1110</b>	1342	+5.5		FR <b>1045</b>	1324	+6.0	
LU 1534	1923	-6.8		MA <b>1541</b>	1921	-5.9		JE <b>1724</b>	2045	-6.4		VE <b>1710</b>	2024	-6.2		JE <b>1628</b>	1945	-6.4		VE <b>1615</b>	1933	-6.3	
	2249	0210	+7.9		<b>2239</b>	0205	+6.7		<b>2356</b>	0319	+7.8		<b>2334</b>	0239	+7.0		<b>2254</b>	0205	+7.4		<b>19</b>	0132	+6.5
<b>4</b>	<b>0549</b>	0900	-5.2	<b>19</b>	<b>0547</b>	0855	-4.7	<b>4</b>	<b>0634</b>	0958	-6.1	<b>19</b>	<b>0559</b>	0917	-5.5	<b>4</b>	<b>0512</b>	0839	-6.4	<b>19</b>	<b>0441</b>	0802	-5.7
TU 1157	1406	+3.4		WE <b>1201</b>	1406	+2.8		FR <b>1309</b>	1532	+4.6		SA <b>1235</b>	1509	+5.1		FR <b>1149</b>	1424	+5.8		SA <b>1119</b>	1401	+6.4	
MA 1631	2012	-6.6		ME <b>1627</b>	1957	-5.8		SA <b>1757</b>	2104	-5.8		VE <b>1715</b>	2021	-6.1		SA <b>1659</b>	2016	-6.1					
	2334	0251	+7.7		<b>2313</b>	0235	+6.9		<b>5</b>	<b>0036</b>	0357	+7.1		<b>20</b>	<b>0012</b>	0312	+6.8		<b>20</b>	<b>0510</b>	0829	-6.0	
<b>5</b>	<b>0633</b>	0948	-5.3	<b>20</b>	<b>0614</b>	0927	-4.8	<b>5</b>	<b>0708</b>	1035	-5.9		<b>20</b>	<b>0629</b>	0946	-5.8		<b>20</b>	<b>0543</b>	0910	-6.2		
WE 1251	1503	+3.3		TH <b>1238</b>	1445	+3.0		SA <b>1355</b>	1625	+4.7		SU <b>1313</b>	1552	+5.4		SU <b>1227</b>	1506	+5.9		SU <b>1156</b>	1440	+6.7	
ME 1728	2100	-6.1		JE <b>1714</b>	2033	-5.7		SA <b>1914</b>	2220	-5.1		DI <b>1847</b>	2152	-5.2		DI <b>1854</b>	2201	-5.2		DI <b>1747</b>	2101	-5.7	
	2349	0347	+7.5		<b>2349</b>	0306	+7.0		<b>6</b>	<b>0120</b>	0440	+6.2		<b>21</b>	<b>0055</b>	0350	+6.2		<b>21</b>	<b>0541</b>	0900	-6.3	
<b>6</b>	<b>0715</b>	1036	-5.4	<b>21</b>	<b>0643</b>	1004	-4.9	<b>6</b>	<b>0741</b>	1105	-5.8		<b>21</b>	<b>0701</b>	1018	-6.0		<b>21</b>	<b>0613</b>	0940	-6.1		
TH 1347	1557	+3.2		FR <b>1317</b>	1537	+3.2		SU <b>1441</b>	1719	+4.8		MO <b>1354</b>	1640	+5.7		SU <b>1305</b>	1543	+5.9		MO <b>1233</b>	1523	+6.9	
JE 1826	2142	-5.5		VE <b>1804</b>	2112	-5.3		DI <b>2020</b>	2319	-4.3		LU <b>1944</b>	2251	-4.6		LU <b>1854</b>	2201	-5.2		LU <b>1837</b>	2151	-5.3	
	7	0100	0426	+7.0	<b>22</b>	<b>0027</b>	0341	+6.9	<b>7</b>	<b>0212</b>	0520	+5.0		<b>22</b>	<b>0145</b>	0434	+5.2		<b>22</b>	<b>0044</b>	0320	+5.1	
<b>7</b>	<b>0756</b>	1123	-5.3	<b>22</b>	<b>0714</b>	1032	-5.1	<b>7</b>	<b>0815</b>	1152	-5.5		<b>22</b>	<b>0736</b>	1055	-6.0		<b>22</b>	<b>0615</b>	0935	-6.3		
FR 1443	1702	+3.3		SA <b>1359</b>	1625	+3.5		MO <b>1528</b>	1813	+5.0		TU <b>1438</b>	1733	+5.9		MO <b>1343</b>	1631	+5.8		TU <b>1313</b>	1610	+7.0	
VE 1930	2239	-4.6		SA <b>1858</b>	2158	-4.8		LU <b>2140</b>				MA <b>2050</b>	2357	-4.1		MA <b>1953</b>	2255	-4.6		MA <b>1934</b>	2245	-4.8	
	<b>8</b>	<b>0147</b>	0513	+6.3	<b>23</b>	<b>0109</b>	0420	+6.5	<b>8</b>	<b>0319</b>	0615	+3.7		<b>23</b>	<b>0249</b>	0528	+4.0		<b>23</b>	<b>0140</b>	0409	+4.0	
<b>8</b>	<b>0836</b>	1210	-5.2	<b>23</b>	<b>0747</b>	1106	-5.3	<b>8</b>	<b>0850</b>	1237	-5.2		<b>23</b>	<b>0915</b>	1141	-5.8		<b>23</b>	<b>0653</b>	1017	-6.0		
SA 1537	1803	+3.6		SU <b>1442</b>	1716	+3.9		WE <b>1529</b>	1833	+6.1		WE <b>1529</b>	1833	+6.1		TU <b>1424</b>	1722	+5.7		WE <b>1358</b>	1703	+6.8	
SA 2046	2342	-3.7		DI <b>1958</b>	2256	-4.2		MA <b>1617</b>	1923	+5.1		ME <b>2209</b>				MA <b>2102</b>	2351	-4.0		ME <b>2039</b>	2345	-4.4	
	<b>9</b>	<b>0241</b>	0603	+5.3	<b>24</b>	<b>0157</b>	0504	+5.8	<b>9</b>	<b>0449</b>	0727	+2.7		<b>24</b>	<b>0118</b>	0630	+2.8		<b>24</b>	<b>0252</b>	0503	+2.9	
<b>9</b>	<b>0915</b>	1257	-5.0	<b>24</b>	<b>0822</b>	1143	-5.5	<b>9</b>	<b>0929</b>	1323	-4.8		<b>24</b>	<b>0901</b>	1239	-5.3		<b>24</b>	<b>0738</b>	1108	-5.4		
SU 1628	1902	+4.0		MO <b>1528</b>	1811	+4.5		JE <b>1708</b>	2031	+5.3		JE <b>1627</b>	1941	+6.2		WE <b>1509</b>	1827	+5.4		TH <b>1450</b>	1805	+6.5	
DI 2215					<b>2106</b>				<b>2307</b>				<b>2334</b>				<b>2154</b>						
	<b>10</b>	<b>0052</b>	-3.0		<b>25</b>	<b>0257</b>	0555	+4.7	<b>10</b>	<b>0024</b>	0310	-3.0		<b>25</b>	<b>0547</b>	0755	+2.2		<b>25</b>	<b>0423</b>	0626	+2.1	
MO 0952	1344	-4.9		TU <b>0859</b>	1226	-5.6		TH <b>1014</b>	1427	-4.7		FR <b>1001</b>	1351	-5.1		FR <b>0831</b>	1222	-4.6		FR <b>0836</b>	1215	-4.7	
LU 1717	2015	+4.6		MA <b>1617</b>	1910	+5.1		JE <b>1759</b>	2137	+5.5		VE <b>1731</b>	2057	+6.2		VE <b>1601</b>	1933	+5.2		VE <b>1553</b>	1917	+6.1	
	2345	0223	-2.7		<b>2226</b>	0125	-3.3		<b>11</b>	<b>0126</b>	0418	-3.3		<b>26</b>	<b>0048</b>	0400	-4.1		<b>11</b>	<b>0611</b>	0753	+1.5	
<b>11</b>	<b>0513</b>	0800	+3.3	<b>26</b>	<b>0411</b>	0655	+3.6	<b>11</b>	<b>0741</b>	0924	+1.8		<b>26</b>	<b>0709</b>	0910	+2.3		<b>26</b>	<b>0553</b>	0750	+2.0		
TU 1030	1433	-4.8		WE <b>0941</b>	1316	-5.6		FR <b>1108</b>	1527	-4.8		SA <b>1116</b>	1504	-5.2		FR <b>0924</b>	1325	-4.3		SA <b>0953</b>	1331	-4.4	
MA 1804	2119	+5.2		ME <b>1708</b>	2014	+5.8		VE <b>1851</b>	2231	+5.9		SA <b>1838</b>	2214	+6.6		VE <b>1657</b>	2032	+5.1		SA <b>1704</b>	2035	+5.8	
	<b>12</b>	<b>0101</b>	0344	-2.8	<b>27</b>	<b>0253</b>	0245	-3.3	<b>12</b>	<b>0217</b>	0522	-3.9		<b>27</b>	<b>0149</b>	0505	-4.8		<b>12</b>	<b>0036</b>	0343	-4.6	
<b>12</b>	<b>0643</b>	0904	+2.6	<b>27</b>	<b>0540</b>	0803	+2.9	<b>12</b>	<b>0835</b>	1017	+2.0		<b>27</b>	<b>0811</b>	1015	+2.9		<b>12</b>	<b>0718</b>	0855	+1.6		
WE 1109	1521	-4.9		TH <b>1029</b>	1416	-5.5		SA <b>1211</b>	1617	-5.2		SU <b>1237</b>	1623	-5.7		SA <b>1034</b>	1442	-4.3		SU <b>1125</b>	1502	-4.6	
ME 1850	2217	+5.8		JE <b>1804</b>	2121	+6.3		SA <b>1939</b>	2325	+6.3		DI <b>1942</b>	2311	+7.1		SA <b>1756</b>	2146	+5.3		DI <b>1815</b>	2148	+6.1	
	<b>13</b>	<b>0202</b>	0457	-3.3	<b>28</b>	<b>0111</b>	0407	-3.7	<b>13</b>	<b>0301</b>	0606	-4.3		<b>28</b>	<b>0241</b>	0601	-5.5		<b>13</b>	<b>0127</b>	0438	-4.0	
<b>13</b>	<b>0759</b>	0956	+2.2	<b>28</b>	<b>0707</b>	0917	+2.6	<b>13</b>	<b>0916</b>	1106	+2.4		<b>28</b>	<b>0902</b>	1112	+3.7		<b>28</b>	<b>0755</b>	1011	+3.3		
TH 1151	1608	-5.0		FR <b>1125</b>	1523	-5.7		SU <b>1314</b>	1703	-5.6		MO <b>1349</b>	1724	-6.2		SU <b>1154</b>							

## TABLE DES COURANTS

2022

GABRIOLA PASSAGE 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>	0057	+6.2		<b>16</b>	0021	+5.5		<b>1</b>	0055	+4.1		<b>16</b>	0023	+4.3		<b>1</b>	0148	+2.1		<b>16</b>	0146	+3.3	
FR	0352	0726	-6.2	<b>0317</b>	0645	-5.7		<b>0331</b>	0713	-5.5		<b>0259</b>	0639	-6.4		<b>0349</b>	0738	-5.2		<b>0409</b>	0759	-6.6	
VE	1037	1321	+6.3	SA	1008	1257	+7.0	SU	1038	1337	+6.8	MO	1017	1318	+7.8	WE	1109	1431	+6.4	TH	1129	1447	+7.6
VE	1623	1936	-5.5	SA	1605	1917	-5.6	DI	1706	2013	-4.8	LU	1654	1959	-4.9	ME	1825	2123	-4.3	JE	1832	2138	-4.8
	2236			2217				2308				2251											
<b>2</b>	0124	+5.8		<b>17</b>	0055	+5.4		<b>2</b>	0129	+3.7		<b>17</b>	0106	+4.0		<b>2</b>	0039	0232	+1.7	<b>17</b>	0038	0244	+3.0
SA	0421	0754	-6.0	<b>0348</b>	0715	-6.1		<b>0359</b>	0740	-5.5		<b>0339</b>	0721	-6.5		<b>0424</b>	0817	-5.0		<b>0507</b>	0851	-6.3	
SA	1112	1358	+6.6	SU	1045	1336	+7.4	MO	1109	1413	+6.7	TU	1059	1404	+7.8	TH	1139	1505	+6.3	FR	1216	1539	+7.3
SA	1707	2015	-5.4	DI	1653	2002	-5.5	LU	1748	2047	-4.7	MA	1746	2049	-4.8	JE	1902	2204	-4.2	VE	1921	2233	-4.9
	2316			2300				2351				2343				<b>3</b>	0132	0322	+1.3	<b>18</b>	0140	0349	+2.8
<b>3</b>	0156	+5.3		<b>18</b>	0130	+5.2		<b>3</b>	0429	0807	-5.4	<b>18</b>	0423	0807	-6.3	<b>3</b>	0505	0849	-4.8	<b>18</b>	0609	0938	-5.7
SU	0450	0821	-6.0	MO	1123	1417	+7.6	TU	1139	1449	+6.6	WE	1143	1452	+7.6	FR	1211	1541	+6.1	SA	1304	1630	+7.0
DI	1751	2058	-5.3	LU	1742	2050	-5.2	MA	1832	2127	-4.6	ME	1839	2147	-4.7	VE	1939	2248	-4.2	SA	2009	2330	-5.0
	2357			2346				4	0039	0252	+2.4	<b>19</b>	0041	0249	+3.0	<b>4</b>	0231	0422	+1.1	<b>19</b>	0245	0457	+2.7
<b>4</b>	0235	+4.6		<b>19</b>	0421	0748	-6.4	<b>4</b>	0459	0839	-5.2	<b>19</b>	0513	0857	-5.9	<b>4</b>	0555	0932	-4.4	<b>19</b>	0717	1038	-5.0
MO	1218	1516	+6.6	TU	1202	1502	+7.6	WE	1209	1527	+6.3	TH	1229	1545	+7.3	SA	1247	1620	+5.9	SU	1354	1724	+6.5
LU	1839	2144	-5.0	MA	1835	2148	-5.0	ME	1918	2211	-4.4	JE	1935	2240	-4.6	SA	2016	2335	-4.2	DI	2056		
	2043			<b>20</b>	0039	0258	+3.8	<b>5</b>	0137	0345	+1.7	<b>20</b>	0149	0354	+2.4	<b>5</b>	0329	0525	+1.3	<b>20</b>	0348	0608	+3.0
<b>5</b>	0549	0916	-5.6	<b>0536</b>	0907	-6.1		<b>5</b>	0534	0914	-4.8	<b>20</b>	0610	0944	-5.4	<b>5</b>	0658	1023	-3.9	<b>20</b>	0834	1142	-4.2
TU	1251	1558	+6.3	WE	1245	1551	+7.4	TH	1242	1608	+6.0	FR	1319	1643	+6.8	LU	1450	1818	+5.9				
MA	1931	2232	-4.7	ME	1933	2239	-4.7	JE	2006	2310	-4.2	VE	2032	2342	-4.5								
	0138	0414	+2.7	<b>21</b>	0143	0356	+2.9	<b>6</b>	0253	0448	+1.1	<b>21</b>	0305	0505	+2.1	<b>6</b>	0418	0625	+1.7	<b>21</b>	0445	0714	+3.5
<b>6</b>	0621	1002	-5.2	<b>0621</b>	0956	-5.5		<b>6</b>	0615	0956	-4.3	<b>21</b>	0718	1050	-4.8	<b>21</b>	0927	1233	-3.3	<b>22</b>	1131	1422	-3.1
WE	1326	1644	+6.0	TH	1332	1647	+6.9	FR	1319	1653	+5.6	SA	1413	1745	+6.2	MA	1523	1850	+4.7	ME	1710	2014	+4.2
ME	2031	2323	-4.2	JE	2037	2344	-4.5	VE	2056				2129										
	0252	0505	+1.8	<b>22</b>	0303	0502	+2.1	<b>7</b>	0416	0553	+0.9	<b>22</b>	0419	0627	+2.2	<b>7</b>	0501	0720	+2.4	<b>22</b>	0535	0817	+4.2
<b>7</b>	0657	1036	-4.7	FR	1428	1752	+6.3	SA	0711	1049	-3.8	SU	0839	1158	-4.1	TU	0927	1233	-3.3	WE	1131	1422	-3.1
TH	1406	1735	+5.5	VE	2145			SA	1404	1744	+5.2	DI	1514	1849	+5.8	MA	1523	1850	+4.7	ME	1710	2014	+4.2
	0036	-3.9		<b>23</b>	0100	-4.3		<b>8</b>	0517	0657	+1.2	<b>23</b>	0522	0741	+2.7	<b>8</b>	0539	0813	+3.3	<b>23</b>	0621	0917	+5.0
<b>8</b>	0431	0619	+1.2	<b>0430</b>	0628	+1.9		<b>8</b>	0825	1155	-3.4	<b>23</b>	0635	0852	+2.8	<b>8</b>	1046	1353	-3.3	<b>23</b>	1249	1542	-3.2
FR	0743	1127	-4.1	SA	0832	1203	-4.3	<b>10</b>	0459	1332	-3.9	MO	1011	1322	-3.6	WE	1632	1947	+4.3	SA	1447	1749	-3.9
VE	1453	1833	+5.1	SA	1532	1904	+5.8	<b>10</b>	0635	0852	+2.8	LU	1621	1952	+5.4	VE	1856	2138	+3.7	SA	2047	2249	+2.5
	2239			<b>24</b>	0218	-4.4		<b>9</b>	0559	0757	+1.9	<b>24</b>	0615	0849	+3.6	<b>9</b>	0617	0902	+4.4	<b>24</b>	0704	1013	+5.8
<b>9</b>	0553	0724	+1.1	SU	1004	1332	-3.9	<b>9</b>	0951	1310	-3.3	<b>24</b>	1141	1443	-3.3	<b>9</b>	1744	2046	+3.9	FR	1354	1652	-3.5
SA	0847	1234	-3.7	DI	1643	2017	+5.5	<b>10</b>	1114	1427	-3.6	MA	1733	2053	+5.0	<b>10</b>	1745	2205	+2.9	VE	1945	2205	+2.9
SA	1551	1929	+4.7	LU	1755	2124	+5.5	<b>10</b>	12318	1627	-4.4	<b>25</b>	0358	0348	-5.7	<b>10</b>	0657	0949	+5.4	<b>25</b>	0746	1103	+6.3
	2336			<b>25</b>	0643	0902	+2.9	<b>10</b>	0635	0852	+2.8	<b>25</b>	0700	0949	+4.6	<b>10</b>	1257	1557	-3.5	<b>25</b>	1308	1607	-3.7
<b>10</b>	0645	0827	+1.6	MO	1138	1453	-3.9	<b>10</b>	1114	1427	-3.6	WE	1257	1557	-3.5	<b>10</b>	1846	2148	+4.5	SA	2047	2249	+2.5
SU	1010	1350	-3.7	LU	1755	2124	+5.5	<b>10</b>	1714	2042	+4.5	MA	1846	2148	+4.5	<b>23</b>	2335	0316	-5.1	<b>25</b>	0019	0426	-5.2
DI	1656	2041	+4.7	<b>25</b>	2349			<b>11</b>	0337	-4.5		<b>26</b>	0037	0431	-5.8	<b>11</b>	0014	0357	-5.5	<b>26</b>	0055	0504	-5.2
	0224							<b>11</b>	0708	0942	+3.9	<b>26</b>	0742	1041	+5.5	<b>11</b>	0738	1042	+6.4	<b>26</b>	0827	1146	+6.6
<b>11</b>	0024	0349	-4.1	SU	1225	1528	-4.0	<b>11</b>	1225	1528	-3.8	SA	1410	1712	-4.0	<b>11</b>	1534	1837	-4.2	<b>26</b>	2138	2330	+2.3
MO	0723	0924	+2.4	WE	1225	1528	-4.0	<b>12</b>	0037	0415	-4.8	TH	1401	1703	-3.8	<b>12</b>	0054	0440	-6.0	<b>27</b>	0132	0536	-5.2
LU	1137	1503	-4.1	ME	1903	2220	+5.5	<b>12</b>	0742	1027	+5.0	<b>27</b>	0822	1130	+7.2	<b>12</b>	0905	1233	+6.6	<b>27</b>	1616	1918	-4.3
	2139			<b>27</b>	0123	0507	-6.0	<b>12</b>	0822	1125	+6.2	FR	1455	1759	-4.1	<b>12</b>	1507	1815	-4.3	<b>27</b>	2222		
<b>12</b>	0106	0434	-4.5	<b>27</b>	0814	1059	+5.0	<b>12</b>	1325	1627	-4.4	VE	2050	2320	+3.5	<b>12</b>	2059	2307	+3.5	<b>27</b>	0905	1233	+6.6
0755	1014	+3.5	WE	1359	1707	-4.3	<b>12</b>	1926	2230	+4.5					<b>12</b>	2059	2307	+3.5	<b>27</b>	1616	1918	-4.3	
TU	1248	1559	-4.6	MA	2004	2307	+5.2	<b>28</b>	0113	0451	-5.2					<b>12</b>	2246	0002	+3.5	<b>29</b>	0216	0449	+2.1
MA	1906	2229	+5.2	VE	2056	2353	+4.9	<b>28</b>	0818	1106	+6.0	<b>28</b>	0145	0542	-5.5	<b>12</b>	0223	0615	-6.6	<b>29</b>	0247	0641	-5.4
	0224							<b>28</b>	1419	1727	-4.7	<b>28</b>	0859	1203	+6.5	<b>12</b>	0955	1307	+7.9	<b>29</b>	1013	1340	+6.4
<b>13</b>	0143	0510	-4.8	<b>28</b>	2022	2300	+4.5	<b>28</b>	1543	1847	-4.3	<b>28</b>	1601	1903	-4.5	<b>12</b>	1653	1955	-4.7	<b>29</b>	1728	2026	-4.2
0826	1058	+4.6	VE	2145			<b>28</b>	2113	2343	+4.4	<b>28</b>	2140	2356	+3.1	<b>12</b>	2246	0052	+3.4	<b>30</b>	0216	0409	+2.0	
WE	1344	1651	-5.2				<b>28</b>	2308	0109	+2.5	<b>28</b>	0314	0707	-6.7	<b>12</b>	2341							

## July-juillet

## August-août

## September-septembre

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>0020</b>	0209	+1.9	<b>16</b>	<b>0019</b>	0231	+3.7	<b>1</b>	<b>0046</b>	0304	+3.3	<b>16</b>	<b>0118</b>	0349	+4.7	<b>1</b>	<b>0108</b>	0351	+5.5	<b>16</b>	<b>0142</b>	0442	+5.1
	<b>0408</b>	0753	-5.3		<b>0501</b>	0834	-6.7		<b>0533</b>	0848	-5.4		<b>0636</b>	0940	-5.1		<b>0655</b>	0957	-4.5		<b>0810</b>	1114	-3.7
FR	<b>1114</b>	1440	+6.4	SA	<b>1155</b>	1514	+7.6	MO	<b>1200</b>	1507	+6.5	TU	<b>1254</b>	1555	+5.6	TH	<b>1307</b>	1543	+4.8	FR	<b>1430</b>	1659	+2.0
VE	<b>1829</b>	2138	-4.3	SA	<b>1845</b>	2204	-5.4	LU	<b>1836</b>	2151	-5.1	MA	<b>1900</b>	2229	-5.5	JE	<b>1842</b>	2157	-6.1	VE	<b>1859</b>	2235	-4.6
<b>2</b>	<b>0059</b>	0253	+1.9	<b>17</b>	<b>0113</b>	0329	+3.6	<b>2</b>	<b>0125</b>	0349	+3.6	<b>17</b>	<b>0204</b>	0434	+4.7	<b>2</b>	<b>0149</b>	0441	+5.7	<b>17</b>	<b>0227</b>	0540	+4.8
	<b>0455</b>	0831	-5.1		<b>0559</b>	0924	-6.0		<b>0625</b>	0932	-4.9		<b>0739</b>	1044	-4.2		<b>0755</b>	1101	-4.0		<b>0932</b>	1231	-3.3
SA	<b>1147</b>	1512	+6.4	SU	<b>1239</b>	1558	+7.1	TU	<b>1241</b>	1544	+6.2	WE	<b>1345</b>	1643	+4.4	FR	<b>1406</b>	1633	+3.6	SA	<b>1619</b>	1812	+1.1
SA	<b>1858</b>	2213	-4.5	DI	<b>1925</b>	2251	-5.5	MA	<b>1908</b>	2223	-5.3	ME	<b>1933</b>	2308	-5.2	VE	<b>1918</b>	2241	-5.9	SA	<b>1938</b>	2330	-4.1
<b>3</b>	<b>0141</b>	0343	+1.9	<b>18</b>	<b>0207</b>	0425	+3.6	<b>3</b>	<b>0206</b>	0438	+3.9	<b>18</b>	<b>0251</b>	0531	+4.7	<b>3</b>	<b>0237</b>	0538	+5.8	<b>18</b>	<b>0320</b>	0647	+4.4
	<b>0548</b>	0912	-4.8		<b>0701</b>	1012	-5.1		<b>0722</b>	1016	-4.3		<b>0855</b>	1149	-3.6		<b>0907</b>	1218	-3.6		<b>1053</b>	1400	-3.1
SU	<b>1223</b>	1547	+6.3	MO	<b>1325</b>	1650	+6.4	WE	<b>1327</b>	1625	+5.5	TH	<b>1453</b>	1746	+3.1	SA	<b>1524</b>	1739	+2.4	SU	<b>1802</b>	1921	+0.8
DI	<b>1930</b>	2249	-4.6	LU	<b>2004</b>	2337	-5.4	ME	<b>1942</b>	2259	-5.5	JE	<b>2007</b>	2351	-4.9	SA	<b>2002</b>	2336	-5.5	DI	<b>2033</b>		
<b>4</b>	<b>0225</b>	0438	+2.1	<b>19</b>	<b>0301</b>	0529	+3.8	<b>4</b>	<b>0249</b>	0531	+4.4	<b>19</b>	<b>0340</b>	0642	+4.8	<b>4</b>	<b>0334</b>	0643	+5.8	<b>19</b>		0037	-3.8
	<b>0645</b>	0958	-4.4		<b>0812</b>	1115	-4.2		<b>0826</b>	1129	-3.7		<b>1024</b>	1312	-3.1		<b>1030</b>	1339	-3.6		<b>0421</b>	0759	+4.2
MO	<b>1305</b>	1626	+6.0	TU	<b>1418</b>	1733	+5.4	TH	<b>1424</b>	1714	+4.5	FR	<b>1627</b>	1852	+2.1	SU	<b>1701</b>	1856	+1.8	MO	<b>1158</b>	1515	-3.2
LU	<b>2003</b>	2327	-4.7	MA	<b>2042</b>			JE	<b>2017</b>	2340	-5.7	VE	<b>2045</b>			DI	<b>2101</b>			LU	<b>1903</b>	2025	+1.1
<b>5</b>	<b>0310</b>	0534	+2.6	<b>20</b>	<b>0353</b>	0622	-5.2	<b>5</b>	<b>0336</b>	0627	+4.9	<b>20</b>	<b>0432</b>	0751	+4.8	<b>5</b>	<b>0440</b>	0757	+5.8	<b>20</b>	<b>0523</b>	0902	+4.2
	<b>0748</b>	1056	-3.9	WE	<b>0935</b>	1225	-3.4	FR	<b>1535</b>	1812	+3.4	SA	<b>1145</b>	1440	-3.0	MO	<b>1150</b>	1501	-3.8	TU	<b>1249</b>	1609	-3.5
TU	<b>1353</b>	1711	+5.5	MA	<b>1523</b>	1828	+4.2	VE	<b>2056</b>			SA	<b>1809</b>	1955	+1.5	LU	<b>1827</b>	2019	+1.9	MA	<b>1942</b>	2121	+1.7
				2119							2130				2217				2148				
<b>6</b>		0006	-4.9	<b>21</b>	<b>0443</b>	0108	-5.0	<b>6</b>	<b>0426</b>	0027	-5.7	<b>21</b>	<b>0526</b>	042	-4.4	<b>6</b>	<b>0550</b>	0047	-5.1	<b>21</b>	<b>0622</b>	0302	-4.2
	<b>0355</b>	0627	+3.2						<b>0728</b>				<b>0859</b>				<b>0912</b>				<b>0622</b>	1005	+4.4
WE	<b>0858</b>	1205	-3.4	TH	<b>1106</b>	1352	-3.0	SA	<b>1102</b>	1403	-3.4	DI	<b>1250</b>	1557	-3.2	TU	<b>1257</b>	1610	-4.2	WE	<b>1329</b>	1647	-3.8
ME	<b>1450</b>	1801	+4.8	JE	<b>1647</b>	1937	+3.2	SA	<b>1701</b>	1916	+2.5	MA	<b>1924</b>	2055	+1.4	MA	<b>1930</b>	2126	+2.6	ME	<b>2012</b>	2210	+2.6
	<b>2117</b>			2157							2227				2339				2203				
<b>7</b>		0047	-5.1	<b>22</b>	<b>0532</b>	0157	-4.8	<b>7</b>	<b>0521</b>	0834	+5.1	<b>22</b>	<b>0619</b>	0245	-4.5	<b>7</b>	<b>0658</b>	0109	+6.1	<b>22</b>	<b>0716</b>	1049	+4.7
	<b>0438</b>	0718	+4.0						<b>0834</b>				<b>0952</b>				<b>0702</b>				<b>1401</b>	1718	-4.2
TH	<b>1014</b>	1311	-3.2	FR	<b>1225</b>	1509	-3.0	SU	<b>1222</b>	1515	-3.7	DI	<b>1342</b>	1653	-3.7	LU	<b>2015</b>	2148	+1.6	ME	<b>2020</b>	2223	+3.5
JE	<b>1558</b>	1857	+4.0	VE	<b>1818</b>	2035	+2.4	MA	<b>1830</b>	2124	+2.2		<b>2053</b>	2236	+2.1		<b>2106</b>	2324	+4.4		<b>2026</b>	0353	-4.8
	<b>2156</b>			2237							2332				2056				2056				
<b>8</b>	<b>0130</b>	0330	-5.3	<b>23</b>	<b>0619</b>	0248	-4.8	<b>8</b>	<b>0620</b>	0339	-5.7	<b>23</b>	<b>0710</b>	0231	-5.7	<b>8</b>	<b>0759</b>	0432	-6.2	<b>23</b>	<b>0804</b>	0437	-5.3
	<b>0523</b>	0809	+4.9						<b>0940</b>				<b>1049</b>				<b>1109</b>				<b>1429</b>	1118	+4.9
FR	<b>1134</b>	1434	-3.2	SA	<b>1329</b>	1629	-3.4	MO	<b>1330</b>	1633	-4.1	TU	<b>1425</b>	1736	-4.0	LU	<b>1437</b>	1754	-4.9	VE	<b>2105</b>	2327	+4.4
VE	<b>1716</b>	1951	+3.3	SA	<b>1937</b>	2129	+2.0	LU	<b>1942</b>	2140	+2.5	MA	<b>2053</b>	2236	+2.1								
	<b>2236</b>			2320							2343				2125				2097				
<b>9</b>	<b>0217</b>	0217	-5.5	<b>24</b>	<b>0706</b>	0340	-4.9	<b>9</b>	<b>0721</b>	0340	-6.1	<b>24</b>	<b>0756</b>	0424	-5.3	<b>9</b>	<b>0853</b>	0527	-6.6	<b>24</b>	<b>0846</b>	0527	-5.7
	<b>0609</b>	0914	+5.8						<b>0834</b>				<b>1131</b>				<b>1201</b>				<b>1454</b>	1808	-4.8
SU	<b>1250</b>	1544	-3.5	SA	<b>1422</b>	1727	-3.9	TU	<b>1427</b>	1729	-4.5	WE	<b>1501</b>	1810	-4.2	FR	<b>1517</b>	1836	-5.2	SA	<b>2133</b>		
SA	<b>1836</b>	2059	+2.9	DI	<b>2037</b>	2218	+1.9	MA	<b>2039</b>	2236	+3.1	ME	<b>2125</b>	2319	+2.7								
	<b>2320</b>																						
<b>10</b>	<b>0309</b>	0309	-5.8	<b>25</b>	<b>0008</b>	0420	-5.1	<b>10</b>	<b>0053</b>	0445	-6.7	<b>25</b>	<b>0133</b>	0505	-5.7	<b>10</b>	<b>0256</b>	0617	-6.6	<b>25</b>	<b>0251</b>	0607	-6.0
	<b>0658</b>	1011	+6.6						<b>0820</b>				<b>1202</b>				<b>0940</b>				<b>0925</b>	1214	+5.4
SU	<b>1356</b>	1652	-3.9	MO	<b>1507</b>	1813	-4.2	WE	<b>1516</b>	1825	-4.8	TH	<b>1530</b>	1839	-4.3	DI	<b>1553</b>	1912	-5.5	DI	<b>1520</b>	1831	-5.2
DI	<b>1950</b>	2158	+2.8	LU	<b>2123</b>	2304	+2.0	ME	<b>2129</b>	2328	+3.7		<b>2220</b>				<b>2203</b>						
<b>11</b>	<b>0010</b>	0405	-6.2	<b>26</b>	<b>0058</b>	0536	-5.4	<b>11</b>	<b>0159</b>	0543	-7.2	<b>26</b>	<b>0221</b>	0552	-6.0	<b>11</b>	<b>0345</b>	0702	-6.4	<b>26</b>	<b>0332</b>	0645	-6.0
	<b>0750</b>	1107	+7.2						<b>0914</b>				<b>1257</b>				<b>1023</b>				<b>1002</b>	1243	+5.6
MO	<b>1454</b>	1756	-4.3	TU	<b>1546</b>	1849	-4.6	SA	<b>1641</b>	1956	-5.4	SA	<b>1619</b>	1929	-4.7	LU	<b>1656</b>	2016	-5.8	MA	<b>1615</b>	1923	-6.1
LU	<b>2052</b>	2251	+3.0	MA	<b>2202</b>	2346	+2.2		<b>2202</b>				<b>1641</b>				<b>2310</b>				<b>2236</b>	0115	+6.2
<b>12</b>	<b>0105</b>	0502	-6.6	<b>27</b>	<b>0146</b>	0536	-5.6	<b>12</b>	<b>0300</b>	0635	-7.3	<b>27</b>	<b>0305</b>	0629	-6.2	<b>12</b>	<b>0433</b>	0745	-6.0	<b>27</b>	<b>0414</b>	0724	-5.7
	<b>0843</b>	1201	+7.6						<b>1003</b>				<b>0950</b>				<b>1103</b>				<b>1040</b>	1313	+5.6
TU	<b>1546</b>	1849	-4.6	WE	<b>1620</b>	1926	-4.3	VE	<b>1641</b>	1956	-5.4	SA	<b>1619</b>	1929	-4.7	LU	<b>1656</b>	2016	-5.8	MA	<b>1615</b>	1923	-6.1
MA	<b>2146</b>	2341	+3.3	ME	<b>2235</b>				<b>2302</b>				<b>1641</b>				<b>2349</b>				<b>2309</b>	0151	+6.5</td

## TABLE DES COURANTS

2022

GABRIOLA PASSAGE HNP(UTC-8h)

October-octobre

November-novembre

December-décembre

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>0102</b>	0404	+6.4	<b>16</b>	<b>0121</b>	0446	+4.9	<b>1</b>	<b>0240</b>	0603	+5.2	<b>16</b>	<b>0219</b>	0557	+4.1	<b>1</b>	<b>0339</b>	0035	-3.4	<b>16</b>	<b>0246</b>	0001	-2.8
	<b>0735</b>	1044	-4.0		<b>0846</b>	1159	-3.5		<b>0956</b>	1323	-3.7		<b>0951</b>	1331	-3.7			0706	+4.9	<b>0246</b>	<b>0612</b>	0612	+4.3
SA	<b>1401</b>	1559	+2.5	SU	<b>1624</b>	1742	+0.5	TU	<b>1704</b>	1856	+1.6	WE	<b>1741</b>	1931	+1.5	TH	<b>1029</b>	1414	-4.8	FR	<b>0939</b>	1317	-4.4
SA	<b>1829</b>	2200	-5.4	DI	<b>1844</b>	2235	-3.6	MA	<b>2103</b>			ME	<b>2118</b>			JE	<b>1738</b>	2010	+3.3	VE	<b>1713</b>	1948	+3.1
<b>2</b>	<b>0152</b>	0502	+6.1	<b>17</b>	<b>0209</b>	0545	+4.3	<b>2</b>	<b>0355</b>	0033	-3.6	<b>17</b>	<b>0324</b>	0658	+3.7	<b>2</b>	<b>0454</b>	0201	-3.0	<b>17</b>	<b>0354</b>	0116	-2.7
	<b>0846</b>	1153	-3.8		<b>0955</b>	1319	-3.3			0721	+4.7						0810	+4.4				0709	+3.7
SU	<b>1530</b>	1718	+1.6	MO	<b>1747</b>	1854	+0.5	WE	<b>1058</b>	1434	-4.0	TH	<b>1034</b>	1416	-3.9	FR	<b>1114</b>	1505	-5.1	SA	<b>1017</b>	1358	-4.6
DI	<b>1926</b>	2305	-4.7	LU	<b>1954</b>	2346	-3.2	ME	<b>1804</b>	2015	+2.4	JE	<b>1811</b>	2026	+2.5	VE	<b>1825</b>	2113	+4.3	SA	<b>1750</b>	2038	+4.1
<b>3</b>	<b>0256</b>	0612	+5.6		<b>2246</b>	0203	-3.5	<b>3</b>	<b>0512</b>	0651	+3.8	<b>18</b>	<b>0437</b>	0158	-2.9	<b>3</b>	<b>0611</b>	0323	-3.1	<b>18</b>	<b>0510</b>	0238	-2.8
	<b>1007</b>	1324	-3.7			0834	+4.5										0909	+3.8				0806	+3.3
MO	<b>1708</b>	1851	+1.4	TU	<b>1830</b>	1959	+1.1	TH	<b>1151</b>	1532	-4.6	FR	<b>1113</b>	1455	-4.1	SA	<b>1154</b>	1550	-5.2	SU	<b>1056</b>	1439	-4.9
LU	<b>2046</b>			MA	<b>2128</b>			JE	<b>1852</b>	2121	+3.5	VE	<b>1840</b>	2114	+3.6	SA	<b>1908</b>	2208	+5.3	DI	<b>1829</b>	2126	+5.0
<b>4</b>		0030	-4.2	<b>19</b>	<b>0419</b>	0110	-3.1	<b>4</b>	<b>0012</b>	0321	-3.7	<b>19</b>	<b>0001</b>	0300	-3.3	<b>4</b>	<b>0135</b>	0437	-3.4	<b>19</b>	<b>0054</b>	0346	-3.1
	<b>0412</b>	0732	+5.1			0756	+3.6		<b>0625</b>	0935	+4.4		<b>0550</b>	0857	+3.4		<b>0726</b>	1009	+3.3		<b>0627</b>	0909	+2.9
TU	<b>1122</b>	1445	-3.8	WE	<b>1142</b>	1515	-3.6	FR	<b>1235</b>	1618	-5.0	SA	<b>1151</b>	1530	-4.5	SU	<b>1230</b>	1629	-5.1	MO	<b>1136</b>	1521	-5.2
MA	<b>1820</b>	2013	+2.0	ME	<b>1900</b>	2055	+2.0	VE	<b>1935</b>	2214	+4.6	SA	<b>1911</b>	2157	+4.7	DI	<b>1949</b>	2255	+6.0	LU	<b>1910</b>	2211	+6.0
<b>5</b>		2222	-4.3	<b>20</b>	<b>0530</b>	0229	-3.5	<b>5</b>	<b>0120</b>	0427	-3.9	<b>20</b>	<b>0101</b>	0359	-3.7	<b>5</b>	<b>0232</b>	0538	-3.8	<b>20</b>	<b>0157</b>	0452	-3.5
	<b>0528</b>	0851	+4.9			0859	+3.6		<b>0731</b>	1025	+4.2		<b>0657</b>	0950	+3.4		<b>0831</b>	1050	+2.8		<b>0739</b>	0959	+2.7
WE	<b>1223</b>	1550	-4.2	TH	<b>1221</b>	1552	-3.9	SA	<b>1313</b>	1656	-5.0	SU	<b>1226</b>	1603	-4.8	MO	<b>1304</b>	1705	-4.9	TU	<b>1216</b>	1606	-5.6
ME	<b>1913</b>	2120	+2.9	JE	<b>1927</b>	2143	+3.1	SA	<b>2015</b>	2258	+5.5	DI	<b>1945</b>	2235	+5.6	LU	<b>2029</b>	2344	+6.4	MA	<b>1954</b>	2308	+6.7
<b>6</b>		2353	-4.7	<b>21</b>	<b>0016</b>	0325	-4.0	<b>6</b>	<b>0217</b>	0526	-4.1	<b>21</b>	<b>0154</b>	0455	-4.1	<b>6</b>	<b>0322</b>	0629	-4.1	<b>21</b>	<b>0254</b>	0554	-3.9
	<b>0640</b>	0957	+5.2		<b>0634</b>	0949	+3.8		<b>0829</b>	1109	+3.9		<b>0755</b>	1023	+3.4		<b>0925</b>	1128	+2.5		<b>0841</b>	1045	+2.7
TU	<b>1314</b>	1642	-4.7	FR	<b>1254</b>	1623	-4.2	SU	<b>1345</b>	1727	-4.9	MO	<b>1301</b>	1636	-5.3	TU	<b>1337</b>	1738	-4.8	WE	<b>1259</b>	1654	-5.9
JE	<b>1958</b>	2224	+4.0	VE	<b>1953</b>	2224	+4.2	DI	<b>2053</b>	2348	+6.1	LU	<b>2021</b>	2321	+6.4	MA	<b>2107</b>			ME	<b>2040</b>	2356	+7.2
<b>7</b>	<b>0106</b>	0424	-5.1	<b>22</b>	<b>0111</b>	0414	-4.6	<b>7</b>	<b>0306</b>	0616	-4.2	<b>22</b>	<b>0244</b>	0551	-4.2	<b>7</b>	<b>0406</b>	0023	+6.5	<b>22</b>	<b>0346</b>	0652	-4.1
	<b>0743</b>	1055	+5.4		<b>0730</b>	1034	+4.0		<b>0919</b>	1139	+3.6		<b>0848</b>	1107	+3.4		<b>1013</b>	1205	+2.3		<b>0936</b>	1130	+2.8
FR	<b>1355</b>	1724	-5.0	SU	<b>1324</b>	1650	-4.6	MO	<b>1414</b>	1755	-5.1	LU	<b>2129</b>			MA	<b>2100</b>			TH	<b>1348</b>	1745	-6.3
VE	<b>2040</b>	2314	+5.0	SA	<b>2022</b>	2259	+5.1																
<b>8</b>	<b>0205</b>	0519	-5.3	<b>23</b>	<b>0158</b>	0459	-5.0	<b>8</b>	<b>0350</b>	0025	+6.4	<b>23</b>	<b>0333</b>	0643	-4.3	<b>8</b>	<b>0447</b>	0100	+6.5	<b>23</b>	<b>0435</b>	0044	+7.5
	<b>0837</b>	1128	+5.3			0707	-4.2										0751	-4.1				0735	-4.3
SU	<b>1431</b>	1758	-5.2	SA	<b>1354</b>	1716	-5.0	TU	<b>1004</b>	1211	+3.3	WE	<b>0936</b>	1146	+3.4	TH	<b>1057</b>	1243	+2.1	FR	<b>1027</b>	1226	+3.0
SA	<b>2120</b>	2357	+5.7	DI	<b>2053</b>	2340	+6.0	MA	<b>1443</b>	1821	-5.3	ME	<b>1411</b>	1748	-6.1	JE	<b>1444</b>	1840	-5.0	VE	<b>1441</b>	1837	-6.5
<b>9</b>	<b>0255</b>	0608	-5.3	<b>24</b>	<b>0242</b>	0544	-5.1	<b>9</b>	<b>0432</b>	0100	+6.5	<b>24</b>	<b>0422</b>	0732	-4.3	<b>9</b>	<b>0526</b>	0135	+6.4	<b>24</b>	<b>0522</b>	0824	-4.4
	<b>0924</b>	1208	+5.2			1137	+4.4										0821	-4.1				1118	+319
SU	<b>1502</b>	1828	-5.5	MO	<b>1424</b>	1742	-5.6	WE	<b>1047</b>	1246	+2.9	TH	<b>1024</b>	1227	+3.3	FR	<b>1141</b>	1324	+1.8	SA	<b>1118</b>	1319	+3.1
DI	<b>2157</b>			LU	<b>2126</b>			ME	<b>1511</b>	1848	-5.3	JE	<b>1449</b>	1830	-6.3	VE	<b>1519</b>	1904	-5.0	SA	<b>1538</b>	1930	-6.6
<b>10</b>		0037	+6.2	<b>25</b>	<b>0325</b>	0016	+6.6	<b>10</b>	<b>0513</b>	0818	-4.3	<b>25</b>	<b>0511</b>	0816	-4.2	<b>10</b>	<b>0604</b>	0209	+6.3	<b>25</b>	<b>0607</b>	0221	+7.6
	<b>0341</b>	0651	-5.2			0627	-5.1										0906	-4.1				1211	+1415
MO	<b>1006</b>	1242	+4.9	TU	<b>0945</b>	1208	+4.5	TH	<b>1130</b>	1325	+2.5	FR	<b>1113</b>	1312	+3.1	SA	<b>1228</b>	1408	+1.5	SU	<b>1308</b>	1516	+3.0
LU	<b>1531</b>	1855	-5.7	MA	<b>1453</b>	1811	-6.1	JE	<b>1540</b>	1917	-5.1	VE	<b>1532</b>	1916	-6.2	DI	<b>1638</b>	2029	-4.7	DI	<b>1740</b>	2115	-6.0
<b>11</b>		0114	-6.4	<b>26</b>	<b>0409</b>	0052	+7.1	<b>11</b>	<b>0555</b>	0900	-4.2	<b>26</b>	<b>0602</b>	0901	-4.1	<b>11</b>	<b>0640</b>	0243	+6.2	<b>26</b>	<b>0652</b>	0946	-4.8
	<b>0424</b>	0733	-5.1			0710	-4.9										1457	+1.3				1319	+1457
TU	<b>1047</b>	1315	+4.5	WE	<b>1026</b>	1242	+4.4	FR	<b>1219</b>	1409	+1.9	SA	<b>1208</b>	1404	+2.7	SU	<b>1319</b>	1457	+1.3	MO	<b>1308</b>	1516	+3.0
MA	<b>1559</b>	1921	-5.8	ME	<b>1523</b>	1843	-6.4	VE	<b>1611</b>	1950	-4.9	SA	<b>1621</b>	2007	-5.8	DI	<b>1638</b>	2029	-4.7	LU	<b>1740</b>	2115	-6.0
<b>12</b>		0151	+6.4	<b>27</b>	<b>0454</b>	0130	+7.3	<b>12</b>	<b>0641</b>	0248	+6.0	<b>27</b>	<b>0352</b>	0302	+7.0	<b>12</b>	<b>0716</b>	0318	+6.0	<b>27</b>	<b>0737</b>	1027	-4.1
	<b>0507</b>	0815	-4.8			0755	-4.6										1000	-4.0				1408	+1616
WE	<b>1128</b>	1351	+3.8	TU	<b>1110</b>	1320	+4.1	SA	<b>1318</b>	1500	+1.2	SU	<b>1311</b>	1505	+2.2	MO	<b>1413</b>	1555	+1.1	TU	<b>1408</b>	1616	+3.0
ME	<b>1627</b>	1950	-5.6	JE	<b>1556</b>	1920	-6.4	SA	<b>1644</b>	2022	-4.5	DI	<b>1719</b>	2103	-5.3	LU	<b>1730</b>	2114	-4.3	MA	<b>1846</b>	2203	-5.3
<b>13</b>		0229	+6.2	<b>28</b>	<b>0543</b>	0210	+7.3	<b>13</b>	<b>0005</b>	0328	+5.6	<b>28</b>	<b>0440</b>	0357	+6.6	<b>13</b>	<b>0022</b>	0355	+5.8	<b>28</b>	<b>0123</b>	0445	+6.8
	<b>0551</b>	0857	-4.6			0844	-4.4										1101	-4.0				0822	1149
TU	<b>1213</b>	1423	+3.0	FR</td																			

## 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>	0259	0611	-5.4	<b>16</b>	0351	0655	-5.0	<b>1</b>	0052	0052	+8.3	<b>16</b>	0042	0042	+7.4	<b>1</b>	0314	0634	-6.3	<b>16</b>	0311	0625	-5.6
0906	1122		+4.3	<b>0958</b>	1208		+3.0	<b>0422</b>	0736		-6.3	<b>0425</b>	0736		-5.6	<b>0936</b>	1210		+4.8	<b>0930</b>	1207		+4.9
SA 1356	1729		-7.7	SU 1437	1802		-5.9	TU 1038	1307		+4.7	WE 1041	1305		+4.3	TU 1456	1807		-7.0	WE 1458	1757		-6.6
SA 2054				DI 2104				MA 1548	1905		-7.7	ME 1551	1859		-6.7	MA 2117				ME 2104			
	0010		+8.8	<b>17</b>	0426	0738	-5.2	<b>2</b>	0504	0819	-6.5	<b>17</b>	0452	0803	-5.7	<b>2</b>	0355	0715	-6.7	<b>17</b>	0339	0653	-5.8
SU 0958	1215		+4.4	MO 1034	1247		+3.2	WE 1124	1356		+5.0	TH 1112	1346		+4.8	WE 1018	1254		+5.5	TH 1001	1244		+5.7
DI 1451	1823		-7.9	LU 1517	1841		-6.2	ME 1640	1952		-7.5	JE 1632	1936		-6.8	ME 1546	1853		-7.2	JE 1537	1837		-6.9
<b>2144</b>	0100		+8.9	<b>2140</b>	0111		+7.6	<b>2301</b>	0218		+8.2	<b>2239</b>	0151		+7.8	<b>3</b>	0431	0751	-6.8	<b>18</b>	0407	0720	-6.2
<b>3</b>	0440	0747	-6.0	<b>18</b>	0458	0808	-5.3	<b>3</b>	0542	0900	-6.7	<b>18</b>	0519	0830	-6.0	FR 1144	1421		+5.4	FR 1033	1317		+6.5
MO 1049	1309		+4.5	TU 1109	1322		+3.3	TH 1209	1445		+5.2	VE 1715	2012		-6.6	JE 1634	1937		-7.0	VE 1618	1915		-7.0
LU 1547	1915		-7.9	MA 1558	1918		-6.3	JE 1732	2037		-7.0	<b>2202</b>	0121		+7.6	<b>2</b>	0355	0715	-6.7	<b>2145</b>	0050	0730	+7.3
<b>2231</b>	0149		+8.7	<b>2216</b>	0142		+7.8	<b>4</b>	0257		+7.9	<b>19</b>	0548	0858	-6.3	<b>4</b>	0504	0825	-6.8	<b>19</b>	0435	0747	-6.7
<b>4</b>	0526	0836	-6.1	<b>19</b>	0527	0836	-5.4	<b>4</b>	0618	0939	-6.7	<b>20</b>	0619	0929	-6.6	FR 1253	1526		+5.4	SA 1144	1351		+7.1
TU 1140	1404		+4.5	WE 1144	1408		+3.5	SA 1801	2050		-6.2	SA 1218	1458		+5.9	VE 1721	2020		-6.6	SA 1700	1954		-6.8
MA 1643	2005		-7.6	ME 1641	1954		-6.2	VE 1827	2117		-6.1	<b>2357</b>	0257		+7.5	<b>5</b>	0536	0856	-6.8	<b>20</b>	0506	0817	-7.1
<b>5</b>	0236		+8.5	<b>20</b>	0556	0858	-5.5	<b>5</b>	0022	0336		<b>20</b>	0654	1017	-6.6	SU 1336	1620		+5.5	SU 1213	1503		+6.5
WE 1232	1500		+4.4	TH 1220	1447		+3.8	SA 1925	2211		-5.2	DI 1850	2136		-5.7	SA 1809	2057		-6.0	DI 1746	2036		-6.5
ME 1741	2048		-7.0	<b>2359</b>	0322		+8.1	<b>21</b>	0247	0413		<b>21</b>	0040	0336		<b>6</b>	0003	0302		<b>21</b>	0539	0851	-7.3
<b>6</b>	0655	1012	-6.3	<b>21</b>	0626	0937	-5.7	<b>6</b>	0105	0413		<b>21</b>	0654	1004		SU 1247	1544		+6.6	MO 1217	1510		+7.9
TH 1326	1554		+4.3	FR 1257	1529		+4.1	SU 1418	1712		+5.7	LU 1945	2230		-5.0	DI 1859	2148		-5.3	LU 1835	2124		-5.9
JE 1841	2141		-6.1	VE 1816	2109		-5.6	<b>2030</b>	2309		-4.2	<b>22</b>	0130	0422		<b>7</b>	0045	0335		<b>22</b>	0032	0312	+6.0
<b>7</b>	0043	0401	+7.6	<b>22</b>	0007	0323	+7.7	<b>7</b>	0156	0505		<b>22</b>	0732	1045		<b>7</b>	0639	1000		<b>22</b>	0615	0929	-7.0
0738	1101		-6.3	SA 1335	1615		+4.5	MO 1500	1802		+5.8	VE 2145				MO 1321	1627		+6.6	TU 1255	1556		+7.9
FR 1420	1701		+4.5	SA 1908	2154		-5.1	<b>2303</b>	0132		-3.0	<b>23</b>	0232	0518		<b>8</b>	0135	0427		<b>23</b>	0126	0401	+4.8
VE 1947	2236		-5.0	<b>23</b>	0050	0404	+7.2	<b>8</b>	0302	0606		<b>23</b>	0817	1133		<b>8</b>	0714	1035		<b>23</b>	0658	1014	-6.5
<b>8</b>	0130	0454	+6.8	0735	1046		-6.1	VE 0848	1213		-5.1	WE 1504	1816		+6.8	WE 1355	1713		+6.3	WE 1338	1648		+7.7
SA 1513	1801		+4.8	SU 1417	1704		+5.0	MA 1544	1907		+5.8	ME 2200				MA 2057	2338		-3.9	ME 2032	2324		-4.9
SA 2102	2338		-4.0	DI 2006	2250		-4.5	<b>2303</b>	0132		-3.0	<b>24</b>	0042	0422		<b>9</b>	0237	0530		<b>24</b>	0235	0505	+3.5
<b>9</b>	0224	0548	+5.7	<b>24</b>	0140	0450	+6.4	<b>9</b>	0434	0714		<b>24</b>	0354	0630		<b>9</b>	0754	1124		<b>24</b>	0751	1108	-5.6
0906	1231		-5.9	0814	1127		-6.2	WE 0936	1310		-4.4	TH 0912	1233		-5.5	WE 1435	1805		+5.9	TH 1428	1749		+7.2
SU 1603	1857		+5.2	MO 1502	1757		+5.5	LU 2111	2355		-4.1	ME 1631	2009		+5.7	JE 1602	1924		+6.7	JE 2142			
DI 2226				<b>2340</b>	0103		-3.8	<b>10</b>	0013	0258		<b>25</b>	0218	0424		<b>10</b>	0409	0642		<b>25</b>	0404	0620	+2.7
<b>10</b>	0044		-3.3	<b>25</b>	0240	0544	+5.3	<b>10</b>	0612	0822		<b>25</b>	0532	0748		<b>10</b>	0845	1214		<b>25</b>	0858	1216	-4.7
0332	0649		+4.6	0857	1214		-6.2	TH 1033	1421		-4.1	VE 1707	2038		+6.5	JE 1523	1907		+5.4	VE 1530	1900		+6.6
MO 0951	1326		-5.5	LU 2224				<b>2318</b>	0214		-4.0	<b>26</b>	0030	0340		<b>11</b>	0550	0752		<b>26</b>	0534	0754	+2.6
LU 1649	2004		+5.7	<b>2344</b>	0210		-3.0	<b>10</b>	0726	0923		<b>26</b>	0656	0908		<b>11</b>	1021	1337		<b>26</b>	1641	2020	+6.2
ME 1741				<b>26</b>	0356	0650	+4.2	<b>11</b>	0113	0414		<b>27</b>	0133	0450		<b>12</b>	0029	0337		<b>27</b>	0006	0327	-4.8
WE 1038	1410		-5.2	WE 0946	1308		-6.0	FR 1140	1525		-4.2	SA 1137	1504		-5.2	SA 1112	1441		-3.6	SU 1151	1458		-4.7
MA 1734	2102		+6.1	ME 1644	1957		+6.5	VE 1815	2210		-6.0	SA 1816	2153		+6.7	DI 1725	2129		+5.4	DI 1756	2135		+6.4
<b>12</b>	0048	0329	-3.1	<b>27</b>	0204	0525	-3.8	<b>12</b>	0819	1019		<b>27</b>	0758	1016		<b>12</b>	0659	0856		<b>27</b>	0645	0912	+3.2
0629	0857		+3.0	0528	0757		+3.4	SA 1248	1617		-4.7	SU 1255	1611		-5.9	SA 1122	1441		-3.6	SU 1151	1458		-4.7
WE 1128	1508		-5.0	TH 1040	1410		-5.9	SA 1908	2302		+6.4	DI 1923	2256		+7.2	SA 1725	2129		+5.4	DI 1756	2135		+6.4
ME 1817	2153		+6.5	JE 1741	2102		+6.9	<b>13</b>	0248	0556		<b>28</b>	0227	0546		<b>13</b>	0123	0436		<b>28</b>	0106	0431	-5.6
<b>13</b>	0142	0438	-3.6	<b>28</b>	0049	0346	-4.1	<b>13</b>	0901	1109		<b>28</b>	0850	1117		<b>13</b>	0749	0954		<b>28</b>	0741	1021	+4.0
0740	0952		+2.8	0655	0909		+3.2	SU 1343	1701		-5.3	MO 1401	1715		-6.6	SU 1235	1546		-4.3	MO 1306	1607		-5.4
TH 1219	1558		-5.0	FR 1141	1516		-6.1	DI 1958	2344		+6.8	LU 2025	2350		+7.6	DI 1829	2228		+5.9	LU 1907	2238		+6.8
JE 1901	2242		+6.8	<b>2131</b>	0002		+8.1	<b>14</b>	0325	0634		<b>29</b>	0357	0706		<b>14</b>	0206	0520		<b>29</b>	0157	0523	-6.3
<b>14</b>	0229	0532	-4.3	0804	1020		+3.4	SA 1247	1621		-6.5	SA 1940	2307		+7.8	MO 1333	1633		-5.1	TU 1404	1704		-5.9
0835	1041		+2.8	0901	1120		+3.8	<b>15</b>	0247	0559		<b>30</b>	0357	0706		<b>15</b>	0241	0555		<b>30</b>	0241	0605	-6.7
FR 1309	1642		-5.2	SU 1353	1721		-7.1	TU 1009	1233		+3.8	MA 1510	1822		-6.5	WE 1454	1754		-6.3	WE 1454	1754		-6.3
VE 1943	2323		+7.1	DI 2038				<b>2123</b>				<b>2029</b>	2347			WE 1454	1754			WE 2101			
<b>15</b>	0312	0616	-4.7	<b>31</b>	0337	0650	-5.9	<b>30</b>	0920	1126	+2.9	MO 0951	1215	+4.3		<b>31</b>	0318	0641	-6.8	TH 0949	1242	+6.4	
0920	1126		+2.9	SA 1355	1723		-5.5	LU 1453															

## TABLE DES COURANTS

2022

DODD 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>	0041	+6.9		<b>16</b>	0014	+6.6		<b>1</b>	0051	+5.2		<b>16</b>	0018	+5.7		<b>1</b>	0142	+3.5		<b>16</b>	0139	+4.4			
0351	0713	-6.7		0317	0631	-6.9		0340	0658	-6.5		0306	0628	-7.9		0413	0726	-5.7		0419	0748	-7.6			
FR 1025	1318	+7.0		SA 0953	1246	+7.9		SU 1017	1322	+7.9		0958	1259	+9.3		1041	1401	+7.7		1107	1422	+8.8			
VE 1624	1923	-6.4		SA 1601	1904	-6.8		DI 1651	1950	-5.8		1635	1929	-6.0		1755	2054	-5.1		1807	2115	-5.7			
2227				2208				2253				2238													
<b>2</b>	0121	+6.6		<b>17</b>	0049	+6.6		<b>2</b>	0126	+4.8		<b>17</b>	0100	+5.4		<b>2</b>	0215	+3.1		<b>17</b>	0018	0239	+4.1		
0422	0741	-6.8		0349	0704	-7.5		0410	0728	-6.3		0347	0712	-7.9		0451	0811	-5.4		0520	0834	-7.2			
SA 1058	1353	+7.3		SU 1030	1323	+8.6		MO 1046	1354	+7.9		1040	1343	+9.4		1112	1437	+7.5		1153	1514	+8.3			
SA 1707	2004	-6.2		DI 1646	1939	-6.6		LU 1730	2022	-5.7		1725	2021	-5.9		1834	2127	-4.9		1857	2215	-5.8			
2307				2250				2333				2328				<b>3</b>	0050	0306	+2.7	<b>18</b>	0117	0345	+3.9		
<b>3</b>	0154	+6.1		<b>18</b>	0125	+6.4		<b>3</b>	0203	+4.3		<b>18</b>	0148	+4.9		<b>3</b>	0536	0856	-4.9	<b>18</b>	0624	0934	-6.5		
0451	0810	-6.7		0424	0740	-7.7		0443	0800	-6.0		0433	0759	-7.6		1146	1515	+7.3		1241	1607	+7.9			
SU 1129	1427	+7.5		MO 1107	1403	+8.9		TU 1115	1427	+7.8		1123	1431	+9.1		1913	2212	-4.7		1947	2303	-6.0			
DI 1749	2039	-5.9		LU 1734	2027	-6.3		MA 1811	2104	-5.4		1817	2114	-5.8											
2347				2336				236				0015	0236	+3.6		<b>19</b>	0023	0243	+4.3	<b>19</b>	0219	0453	+4.0		
<b>4</b>	0230	+5.4		<b>19</b>	0206	+5.8		<b>4</b>	0518	0829	-5.5		0526	0851	-6.9		<b>4</b>	0629	0943	-4.3	<b>19</b>	0733	1033	-5.6	
0522	0839	-6.4		TU 1146	1446	+8.9		WE 1144	1503	+7.5		1207	1522	+8.5		1223	1557	+6.9		1331	1654	+7.3			
MO 1158	1503	+7.5		MA 1825	2119	-5.9		ME 1854	2150	-5.0		1911	2209	-5.6		1954	2259	-4.7		2037					
LU 1834	2126	-5.5																							
<b>5</b>	0029	0303	+4.5		<b>20</b>	0027	0253	+5.0	<b>5</b>	0102	0327	+2.9		0126	0349	+3.6		<b>5</b>	0238	0509	+2.5	<b>20</b>	0320	0605	+4.3
0554	0912	-5.9		0544	0904	-7.0		0559	0918	-4.8		0628	0941	-6.1		0730	1026	-3.7		0849	1136	-4.6			
TU 1227	1540	+7.2		WE 1226	1534	+8.5		TH 1216	1542	+7.0		1254	1619	+7.8		1306	1643	+6.5		1427	1756	+6.7			
MA 1920	2215	-4.9		ME 1920	2215	-5.5		1940	2238	-4.5		2008	2318	-5.5											
<b>6</b>	0117	0354	+3.5		<b>21</b>	0127	0351	+3.9	<b>6</b>	0159	0436	+2.3		0236	0459	+3.3		<b>6</b>	0333	0610	+3.0	<b>21</b>	0416	0706	+4.9
0631	0950	-5.1		0636	0956	-6.2		0647	0959	-4.1		0740	1048	-5.3		0901	1157	-4.5		1012	1242	-3.9			
WE 1259	1622	+6.7		TH 1312	1629	+7.9		FR 1253	1628	+6.4		1348	1721	+7.2		1358	1735	+6.0		1531	1859	+5.8			
ME 2013	2307	-4.3		JE 2020	2324	-5.2		2031	2330	-4.2		2107				2120				2216					
<b>7</b>	0217	0452	+2.5		<b>22</b>	0240	0505	+3.1	<b>7</b>	0314	0539	+2.1		0348	0625	+3.5		<b>7</b>	0421	0709	+3.7	<b>22</b>	0507	0806	+5.5
0715	1033	-4.2		0741	1049	-5.2		1337	1720	+5.9		0901	1157	-4.5		0950	1235	-3.2		1131	1402	-3.6			
TH 1336	1710	+6.1		FR 1404	1733	+7.2		2125				1449	1818	+6.6		1501	1833	+5.5		1647	2003	+4.9			
JE 2116				VE 2127							2206	0130	-5.6		2206	0129	-5.2		2303	0235	-5.9				
<b>8</b>	0012	-3.7		<b>23</b>	0037	-5.0		<b>8</b>	0041	-4.1		<b>23</b>	0453	0735	+4.1		<b>8</b>	0504	0754	+4.6	<b>23</b>	0552	0906	+6.2	
0343	0605	+2.0		0404	0630	+2.8		0901	1207	-4.4		1027	1308	-4.1		1102	1348	-3.5		1238	1515	-3.6			
FR 0810	1128	-3.4		SA 0901	1207	-4.4		1433	1820	+5.4		1557	1939	+6.1		1612	1931	+5.1		1808	2102	+4.2			
VE 1422	1808	+5.5		2234				2219				2301	0230	-5.9		2251	0214	-5.6		2349	0320	-5.7			
<b>9</b>	0129	-3.5		<b>24</b>	0154	-5.0		<b>9</b>	0222	-5.0		<b>24</b>	0548	0842	+4.8		<b>9</b>	0546	0838	+5.6	<b>24</b>	0634	1001	+6.8	
0515	0724	+1.9		0520	0753	+3.3		1026	1319	-3.0		1148	1426	-4.0		1205	1443	-4.1		1334	1615	-3.8			
SA 0922	1241	-3.0		SU 1031	1329	-4.1		1620	2006	+6.1		1711	2038	+5.7		1729	2034	+4.9		1922	2153	+3.7			
SA 1521	1911	+5.1		DI 1620	2006	+6.1		2308				2351	0322	-6.2		10	0628	0934	+6.6	25	0715	1046	+7.2		
<b>10</b>	0244	-3.6		25	0621	0905	+4.0	<b>10</b>	0605	0844	+3.9		0635	0945	+5.7		1259	1546	-4.6		1423	1721	-4.3		
0618	0827	+2.3		MO 1156	1440	-4.4		1143	1431	-3.6		1826	2143	+5.4		1843	2126	+4.8		2022	2239	+3.4			
SU 1052	1402	-3.2		LU 1736	2112	+6.2		2353				0036	0406	-6.2		11	0018	0342	-6.6	26	0117	0443	-5.4		
DI 1631	2026	+5.1						11	0642	0930	+4.9		0718	1038	+6.6		1754	1120	+7.4		1507	1810	-4.7		
<b>11</b>	0021	0336	-4.1		<b>26</b>	0104	0401	-6.1		1348	1636	-4.4		1352	1645	-4.9		2111	2321	+3.3					
0702	0923	+3.1		MO 1511	1511	-3.9		1241	1523	-4.4		1933	2227	+5.0		1948	2220	+4.8							
LU 1743	2128	+5.4		MA 1848	2211	+6.3		2035																	
<b>12</b>	0104	0425	-4.7		<b>27</b>	0120	0448	-6.5	<b>12</b>	0035	0357	-5.6		0117	0444	-6.1		<b>12</b>	0101	0427	-7.2	<b>27</b>	0158	0522	-5.5
0738	1013	+4.1		0756	1057	+5.9		0719	1011	+6.0		0756	1118	+7.2		1444	1742	-5.2		0832	1203	+7.4			
TU 1312	1600	-4.8		WE 1358	1650	-5.1		1329	1611	-5.2		1436	1726	-4.7		2045	2307	+4.8		1549	1851	-4.8			
MA 1851	2226	+5.9		ME 1951	2306	+6.2		1916	2211	+5.6		2031	2305	+4.6		2154									
<b>13</b>	0141	0506	-5.3		<b>28</b>	0201	0527	-6.6	<b>13</b>	0113	0434	-6.2		0154	0518	-6.0		<b>13</b>	0145	0515	-7.7	<b>28</b>	0237	0553	-5.6
0811	1056	+5.1		0836	1147	+6.7		0756	1058	+7.1		0832	1145	+7.6		1519	1824	-5.0		0909	1238	+7.4			
WE 1356	1645	-5.7		TH 1446	1742	-5.4		1414	1709	-5.7		2120	2341	+4.3		1536	1829	-5.4		1628	1928	-4.9			
ME 1949	2301	+6.2		JE 2044	2339	+5.9		2012	2258	+5.7		2243	0104	+3.8		2234									
<b>14</b>	0214	0531	-5.8		<b>29</b>	0237	0600	-6.4	<b>14</b>	0151	0510	-6.9		0230	0551	-6.0		<b>14</b>	0233	0604	-7.9	<b>29</b>	0315	0634	-5.8
0844	1129	+6.1		0913	1216	+7.3		0836	1137	+8.0		0907	1224	+7.8		1627	1926	-5.5		0944	1312	+7.5			
TH 1437	1729	-6.3		FR 1530	1828	-5.6		1459	1759	-6.0		1559	1859	-5.2		2230				1705	2005	-4.9			
JE 2040	2339	+6.5		VE 2131				2103	2337	+5.8		2203								2313</					

## July-juillet

## August-août

## September-septembre

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> 0436	0210 0756	+2.9 -5.7		<b>16</b> <b>0006</b>	0233 0515	+4.6 -7.4		<b>1</b> <b>0038</b>	0312 0558	+4.2 -5.5		<b>16</b> <b>0112</b>	0352 0701	+5.8 -5.6		<b>1</b> <b>0107</b>	0358 0719	+6.5 -4.9		<b>16</b> <b>0140</b>	0455 0837	+6.4 -4.2	
FR VE	1051 1812	1419 2117	+7.6 -5.0	SA SA	1139 1831	1500 2148	+8.3 -6.4	MO LU	1149 1837	1504 2149	+7.5 -5.8	TU MA	1250 1908	1550 2239	+6.6 -6.7	TH JE	1305 1903	1554 2217	+5.6 -6.4	FR VE	1429 1938	1712 2312	+3.1 -4.9
<b>2</b> 0522	0246 0836	+2.9 -5.3		<b>17</b> <b>0058</b>	0332 0615	+4.6 -6.7		<b>2</b> <b>0113</b>	0353 0648	+4.6 -5.0		<b>17</b> <b>0155</b>	0446 0805	+6.0 -4.7		<b>2</b> <b>0147</b>	0447 0818	+6.6 -4.4		<b>17</b> <b>0221</b>	0549 0949	+6.0 -3.7	
SA SA	1125 1844	1453 2153	+7.5 -5.1	SU DI	1224 1914	1546 2236	+7.9 -6.6	TU MA	1230 1910	1541 2222	+7.0 -6.0	WE ME	1341 1946	1642 2312	+5.3 -6.2	FR VE	1403 1945	1646 2303	+4.3 -6.0	SA SA	1559 2032	1824 +2.3	
<b>3</b> 0614	0338 0917	+3.0 -4.8		<b>18</b> <b>0150</b>	0430 0719	+4.8 -5.7		<b>3</b> <b>0151</b>	0438 0742	+5.0 -4.5		<b>18</b> <b>0237</b>	0538 0916	+6.1 -3.9		<b>3</b> <b>0233</b>	0543 0927	+6.7 -4.0		<b>18</b> <b>0310</b>	0003 0654	-4.1 +5.5	
SU DI	1203 1917	1530 2230	+7.3 -5.2	MO LU	1311 1956	1627 2322	+7.2 -6.6	WE ME	1316 1946	1624 2259	+6.3 -6.1	TH JE	1446 2028	1742 2355	+4.0 -5.5	SA SA	1519 2037	1754 +3.1					
<b>4</b> 0710	0434 1004	+3.3 -4.3		<b>19</b> <b>0242</b>	0532 0830	+5.2 -4.6		<b>4</b> <b>0231</b>	0527 0842	+5.5 -4.0		<b>19</b> <b>0322</b>	0642 1033	+6.0 -3.4		<b>4</b> <b>0329</b>	0000 0649	-5.5 +6.6		<b>19</b> <b>0409</b>	0114 0759	-3.6 +5.3	
MO	1245	1611	+7.0	TU	1403	1720	+6.2	TH	1411	1713	+5.2	FR	1612	1851	+2.9	SU	1044	1340	-3.9	MO	1209	1521	-3.5
LU	1952	2308	-5.4	MA	2039			JE	2027	2342	-6.1	VE	2117			DI	1657	1914	+2.5	LU	1844	2041	+2.2
<b>5</b> 0809	0525 1059	+3.8 -3.8		<b>20</b> <b>0331</b>	0009 0627	-6.3 +5.6		<b>5</b> <b>0317</b>	0621 0950	+6.0 -3.7		<b>20</b> <b>0410</b>	0744 0744	+4.8 +5.9		<b>5</b> <b>0433</b>	0051 0803	-5.1 +6.5		<b>20</b> <b>0514</b>	0232 0918	-3.8 +5.5	
TU	1334	1657	+6.4	WE	0948	1217	-3.8	FR	1520	1814	+4.1	SA	1144	1432	-3.2	MO	1157	1505	-4.1	TU	1303	1620	-4.3
MA	2031	2348	-5.6	ME	1506	1818	+5.0	VE	2112			SA	1748	2000	+2.4	LU	1824	2037	+2.6	MA	1934	2150	+2.7
<b>6</b> 0914	0611 1202	+4.5 -3.6		<b>21</b> <b>0323</b>	0055 0418	-5.9 +5.9		<b>6</b> <b>0408</b>	0032 0730	-6.0 +6.4		<b>21</b> <b>0502</b>	0159 0849	-4.3 +5.8		<b>6</b> <b>0543</b>	0232 0912	-5.3 +6.6		<b>21</b> <b>0617</b>	0030 1016	-4.4 +5.9	
WE	1431	1750	+5.6	TH	1107	1337	-3.4	SA	1104	1341	-3.7	SU	1247	1551	-3.5	TU	1302	1617	-4.8	WE	1347	1704	-5.0
ME	2113			JE	1627	1923	+3.9	SA	1646	1919	+3.3	DI	1904	2103	+2.3	MA	1929	2145	+3.3	ME	2013	2233	+3.5
<b>7</b> 0408	0031 0706	-5.8 +5.3		<b>22</b> <b>0504</b>	0144 0829	-5.4 +6.2		<b>7</b> <b>0505</b>	0144 0825	-5.8 +6.7		<b>22</b> <b>0557</b>	0159 0953	-4.3 +6.0		<b>7</b> <b>0652</b>	0019 1025	-6.1 +7.2		<b>22</b> <b>0714</b>	0126 1059	-5.1 +6.4	
TH	1022	1306	-3.6	FR	1216	1456	-3.3	SU	1216	1508	-3.8	MO	1342	1652	-4.1	WE	1357	1715	-5.7	TH	1423	1739	-5.5
JE	1539	1849	+4.8	VE	1756	2028	+3.1	DI	1818	2035	+3.0	LU	2000	2200	+2.5	ME	2022	2244	+4.1	JE	2046	2318	+4.3
<b>8</b> 0454	0118 0800	-6.0 +6.0		<b>23</b> <b>0549</b>	0234 0920	-5.0 +6.4		<b>8</b> <b>0605</b>	0239 0932	-5.9 +7.1		<b>23</b> <b>0652</b>	0356 1049	-4.8 +6.4		<b>8</b> <b>0756</b>	0129 1129	-6.9 +7.7		<b>23</b> <b>0805</b>	0209 1134	-5.9 +6.7	
FR	1131	1407	-3.8	SA	1314	1615	-3.6	MO	1321	1624	-4.2	TU	1428	1740	-4.7	TH	1445	1804	-6.3	FR	1453	1809	-5.8
VE	1658	1948	+4.2	SA	1914	2126	+2.8	LU	1933	2139	+3.2	MA	2045	2301	+2.9	JE	2108	2338	+4.9	VE	2116	2355	+5.1
<b>9</b> 0543	0208 0856	-6.2 +6.8		<b>24</b> <b>0635</b>	0330 1018	-4.9 +6.7		<b>9</b> <b>0708</b>	0341 1035	-6.4 +7.5		<b>24</b> <b>0742</b>	0441 1131	-5.4 +6.8		<b>9</b> <b>0852</b>	0227 1212	-7.5 +8.0		<b>24</b> <b>0849</b>	0247 1201	-6.5 +6.9	
SA	1235	1520	-4.0	SU	1406	1710	-4.1	TU	1419	1728	-4.9	WE	1507	1818	-5.1	FR	1527	1847	-6.8	SA	1519	1841	-6.1
SA	1821	2051	+3.9	DI	2014	2218	+2.7	MA	2032	2248	+3.6	ME	2122	2339	+3.4	VE	2153			SA	2145		
<b>10</b> 0635	0302 0952	-6.5 +7.5		<b>25</b> <b>0649</b>	0418 0721	-5.0 +6.9		<b>10</b> <b>0809</b>	0450 1105	-7.2 +8.0		<b>25</b> <b>0827</b>	0522 1206	-5.9 +7.1		<b>10</b> <b>0319</b>	0025 0629	+5.7 -7.7		<b>25</b> <b>0324</b>	0024 0621	+5.8 -6.8	
SU	1335	1630	-4.3	MO	1453	1759	-4.5	WE	1511	1822	-5.5	TH	1540	1851	-5.4	SA	0941	1246	+8.1	SU	0929	1233	+7.0
DI	1934	2147	+3.8	LU	2102	2306	+2.8	ME	2124	2345	+4.2	JE	2155			SA	1605	1925	-7.1	DI	1545	1901	-6.3
<b>11</b> 0729	0024 1048	-7.0 +8.1		<b>26</b> <b>0806</b>	0501 1144	-5.4 +7.0		<b>11</b> <b>0905</b>	0547 1226	-7.8 +8.3		<b>26</b> <b>0259</b>	0019 0602	+3.9 -6.4		<b>11</b> <b>0409</b>	0117 0715	+6.2 -7.5		<b>26</b> <b>0402</b>	0024 0659	+5.8 -6.9	
MO	1432	1733	-4.7	TU	1535	1840	-4.8	TH	1557	1910	-6.0	FR	0908	1233	+7.3	SU	1024	1329	+7.9	MO	1008	1303	+7.0
LU	2036	2250	+3.9	MA	2144	2350	+2.9	JE	2212			VE	1608	1919	-5.6	DI	1639	2001	-7.2	LU	1612	1926	-6.7
<b>12</b> 0824	0120 1142	-7.4 +8.5		<b>27</b> <b>0225</b>	0541 0847	-5.8 +7.2		<b>12</b> <b>0320</b>	0039 0639	+4.7 -8.0		<b>27</b> <b>0338</b>	0641 1312	-6.7 +8.4		<b>12</b> <b>0458</b>	0159 0800	+6.6 -7.0		<b>27</b> <b>0442</b>	0133 0738	+7.1 -6.7	
TU	1526	1830	-5.1	WE	1612	1917	-4.9	FR	0955	1312	+8.4	SA	0946	1305	+7.4	MO	1106	1405	+7.4	TU	1046	1333	+6.8
MA	2131	2345	+4.1	ME	2221			VE	1639	1954	-6.4	SA	1633	1951	-5.7	LU	1712	2035	-7.1	MA	1641	1954	-7.0
<b>13</b> 0917	0218 1234	-7.8 +8.7		<b>28</b> <b>0305</b>	0031 0621	+3.1 -6.1		<b>13</b> <b>0414</b>	0728 1258	-7.9 +7.3		<b>28</b> <b>0417</b>	0130 1355	+5.2 +8.4		<b>13</b> <b>0548</b>	0241 0846	+6.9 -6.4		<b>28</b> <b>0525</b>	0219 0818	+7.5 -6.3	
WE	1617	1922	-5.5	TH	0925	1258	+7.3	SA	1040	1355	+8.4	SU	1022	1334	+7.5	TU	1148	1442	+6.6	WE	1126	1407	+6.4
ME	2223			JE	1644	1950	-5.1	SA	1718	2036	-6.8	DI	1658	2011	-6.0	MA	1745	2109	-7.0	ME	1712	2025	-7.2
<b>14</b> 0318	0040 0647	+4.3 -8.0		<b>29</b> <b>0346</b>	0110 0659	+3.3 -6.2		<b>14</b> <b>0508</b>	0220 0815	+5.5 -7.4		<b>29</b> <b>0458</b>	0204 0755	+5.4 -6.5		<b>14</b> <b>0639</b>	0028 0930	+6.9 -5.7		<b>29</b> <b>0611</b>	0245 0903	+7.8 -5.7	
TH	1007	1325	+8.7	FR	1000	1329	+7.5	SU	1123	1435	+8.2	MO	1059	1404	+7.5	WE	1233	1523	+5.6	TH	1210	1445	+5.7
JE	1704	2012	-5.8	VE	1713	2021	-5.2	DI	1755	2117	-7.0	LU	1725	2037	-6.3	ME	1818	2143	-6.5	JE	1746	2102	-7.0
<b>15</b> 0416	0231 0740	-7.4 -7.9		<b>30</b> <b>0427</b>	0155 0738	+3.6 -6.2		<b>15</b> <b>0603</b>	0229 0904	+5.7 -6.6		<b>30</b> <b>0541</b>	0238 0833	+5.8 -6.1		<b>15</b> <b>0735</b>	0104 1024	+6.7 -4.9		<b>30</b> <b>0703</b>	0245 0957	+7.8 -5.2	
FR	1054	1413	+8.6	SA	1035	1359	+7.6	MO	1205	1515	+7.6	TU	1137	1436	+7.2	TH	1324	1607	+4.3	FR	1301	1531	+4.6
VE	1748	2100	-6.1	SA	1739	2050	-5.4	LU	1831	2156	-6.9	MA	1755	2106	-6.5	JE	1855	2220	-5.8	VE	1826	2144	-6.4
				<b>31</b> <b>0512</b>	0004 0815	+3.8 -5.9		<b>31</b> <b>0627</b>	0511 1431	+6.2 +7.7		<b>31</b> <br											

## TABLE DES COURANTS

2022

DODD NARROWS HNP(UTC-8h)

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>	<b>0110</b>	0418	+7.5	<b>16</b>	<b>0125</b>	0459	+6.0	<b>1</b>	<b>0237</b>	0612	+6.6	<b>16</b>	<b>0215</b>	0606	+5.3	<b>1</b>	<b>0326</b>	0036	-4.3	<b>16</b>	0016	-2.8		
	<b>0802</b>	1058	-4.7		<b>0902</b>	1203	-4.0		<b>1002</b>	1323	-5.1		<b>1002</b>	1332	-4.4		<b>0326</b>	0702	+6.3	<b>0234</b>	0608	+5.1		
SA	<b>1406</b>	1631	+3.3	SU	<b>1541</b>	1759	+2.0	TU	<b>1653</b>	1925	+3.0	WE	<b>1715</b>	1940	+3.0	TH	<b>1028</b>	1358	-6.2	FR	<b>0938</b>	1308	-5.1	
SA	<b>1916</b>	2236	-5.7	DI	<b>1957</b>	2319	-3.7	MA	<b>2152</b>			ME	<b>2222</b>			JE	<b>1720</b>	2014	+4.8	VE	<b>1647</b>	1942	+4.4	
<b>2</b>	<b>0159</b>	0517	+7.1	<b>17</b>	<b>0211</b>	0552	+5.4	<b>2</b>	<b>0349</b>	0057	-4.3	<b>17</b>	<b>0321</b>	0710	-2.8	<b>2</b>	<b>0441</b>	0148	-4.1	<b>17</b>	0131	-2.9		
	<b>0911</b>	1213	-4.5		<b>1010</b>	1321	-3.7			0728	+6.3			<b>0321</b>	0710	+4.9		<b>0441</b>	0806	+5.8	<b>0345</b>	0711	+4.5	
SU	<b>1532</b>	1753	+2.4	MO	<b>1708</b>	1910	+2.0	WE	<b>1105</b>	1432	-5.7	TH	<b>1049</b>	1423	-4.8	FR	<b>1119</b>	1452	-6.5	SA	<b>1023</b>	1353	-5.3	
DI	<b>2022</b>	2343	-4.9	LU	<b>2114</b>			ME	<b>1755</b>	2037	+3.9	JE	<b>1756</b>	2033	+3.9	VE	<b>1809</b>	2118	+5.8	SA	<b>1728</b>	2027	+5.2	
<b>3</b>	<b>0258</b>	0628	+6.6	<b>18</b>	<b>0310</b>	0033	-3.2	<b>3</b>	<b>0505</b>	0711	+5.1	<b>18</b>	<b>0436</b>	0216	-3.2	<b>3</b>	<b>0027</b>	0308	-4.2	<b>18</b>	0231	-3.4		
	<b>1025</b>	1336	-4.4		TU	<b>1113</b>	1435	-3.8	TH	<b>1201</b>	1531	-6.4	FR	<b>1133</b>	1501	-5.2	SA	<b>1206</b>	1540	-6.6	SU	<b>1107</b>	1438	-5.6
MO	<b>1705</b>	1925	+2.4	MA	<b>1809</b>	2014	+2.4	JE	<b>1846</b>	2142	+5.0	VE	<b>1831</b>	2122	+4.9	SA	<b>1854</b>	2216	+6.7	DI	<b>1809</b>	2112	+6.2	
<b>4</b>	0104	-4.5		<b>19</b>	<b>0419</b>	0156	-3.2	<b>4</b>	<b>0034</b>	0919	+5.1	<b>19</b>	<b>0553</b>	0311	-4.0	<b>4</b>	<b>0126</b>	0408	-4.5	<b>19</b>	0053	0328	-3.9	
	<b>0409</b>	0747	+6.2		WE	<b>1205</b>	1530	-4.4	FR	<b>1249</b>	1620	-6.9	SA	<b>1213</b>	1538	-5.7	SU	<b>1251</b>	1622	-6.5	MO	<b>1151</b>	1523	-6.1
TU	<b>1134</b>	1455	-4.8	ME	<b>1852</b>	2121	+3.3	VE	<b>1931</b>	2239	+6.1	SA	<b>1905</b>	2205	+6.0	DI	<b>1935</b>	2254	+7.5	LU	<b>1852</b>	2207	+7.1	
<b>5</b>	<b>2314</b>	0229	-4.9	<b>20</b>	<b>0015</b>	0255	-3.8	<b>5</b>	<b>0133</b>	0426	-5.4	<b>20</b>	<b>0124</b>	0402	-4.7	<b>5</b>	<b>0217</b>	0516	-4.9	<b>20</b>	0143	0436	-4.4	
	<b>0525</b>	0903	+6.5		<b>0531</b>	0917	+5.4	<b>5</b>	<b>0726</b>	1041	+6.4	<b>20</b>	<b>0702</b>	1003	+5.0	<b>5</b>	<b>0815</b>	1051	+4.5	<b>20</b>	0735	0959	+4.0	
WE	<b>1235</b>	1600	-5.7		TH	<b>1247</b>	1612	-5.1	SA	<b>1332</b>	1701	-7.1	SU	<b>1251</b>	1619	-6.2	MO	<b>1332</b>	1705	-6.3	TU	<b>1236</b>	1609	-6.6
ME	<b>1913</b>	2150	+4.0	JE	<b>1927</b>	2203	+4.3	SA	<b>2012</b>	2325	+7.0	DI	<b>1940</b>	2241	+7.0	LU	<b>2014</b>	2338	+7.9	MA	<b>1938</b>	2254	+7.9	
<b>6</b>	<b>0032</b>	0332	-5.7	<b>21</b>	<b>0109</b>	0346	-4.6	<b>6</b>	<b>0224</b>	0521	-5.7	<b>21</b>	<b>0206</b>	0500	-5.3	<b>6</b>	<b>0302</b>	0607	-5.4	<b>21</b>	0233	0529	-4.8	
	<b>0638</b>	1008	+7.0		<b>0638</b>	1014	+5.7	<b>6</b>	<b>0824</b>	1118	+6.1	<b>21</b>	<b>0759</b>	1038	+5.1	<b>6</b>	<b>0908</b>	1130	+4.2	<b>21</b>	0833	1051	+4.0	
TU	<b>1327</b>	1652	-6.5		FR	<b>1322</b>	1646	-5.7	MO	<b>1410</b>	1737	-7.0	MO	<b>1328</b>	1654	-6.7	TU	<b>1411</b>	1737	-6.2	WE	<b>1321</b>	1656	-7.2
JE	<b>2001</b>	2249	+5.1		VE	<b>1958</b>	2246	+5.3	DI	<b>2051</b>	2359	+7.7	LU	<b>2017</b>	2324	+7.8	MA	<b>2051</b>			ME	<b>2025</b>	2340	+8.5
<b>7</b>	<b>0135</b>	0436	-6.3	<b>22</b>	<b>0150</b>	0432	-5.4	<b>7</b>	<b>0310</b>	0607	-5.9	<b>22</b>	<b>0248</b>	0542	-5.7	<b>7</b>	<b>0345</b>	0011	+8.0	<b>22</b>	0323	0630	-5.2	
	<b>0742</b>	1101	+7.3		<b>0736</b>	1051	+6.0	<b>7</b>	<b>0914</b>	1151	+5.7	<b>22</b>	<b>0849</b>	1121	+5.1	<b>7</b>	<b>0954</b>	1207	+3.9	<b>22</b>	0924	1138	+4.1	
FR	<b>1412</b>	1736	-7.0		SA	<b>1354</b>	1716	-6.1	MO	<b>1446</b>	1810	-7.0	MA	<b>2056</b>			WE	<b>1409</b>	1745	-7.7	TH	<b>1409</b>		
VE	<b>2044</b>	2339	+6.1		SA	<b>2029</b>	2321	+6.3	LU	<b>2126</b>							ME	<b>1449</b>	1812	-6.2	JE	<b>2112</b>		
<b>8</b>	<b>0228</b>	0529	-6.7	<b>23</b>	<b>0228</b>	0517	-6.1	<b>8</b>	<b>0353</b>	0033	+8.1	<b>23</b>	<b>0332</b>	0633	-5.9	<b>8</b>	<b>0425</b>	0045	+8.0	<b>23</b>	0411	0723	-5.5	
	<b>0837</b>	1148	+7.3		<b>0825</b>	1120	+6.1	<b>8</b>	<b>0959</b>	1234	+5.2	<b>23</b>	<b>0936</b>	1200	+5.0	<b>8</b>	<b>1036</b>	1254	+3.7	<b>23</b>	1014	1227	+4.2	
SU	<b>1450</b>	1814	-7.2		SU	<b>1424</b>	1744	-6.5	<b>8</b>	<b>1519</b>	1841	-6.9	<b>23</b>	<b>1441</b>	1808	-7.7	<b>8</b>	<b>1525</b>	1847	-6.2	VE	<b>1500</b>	1835	-7.9
SA	<b>2125</b>				DI	<b>2101</b>	2357	+7.1	<b>9</b>	<b>2159</b>	0107	+8.2	<b>23</b>	<b>2137</b>	0041	+9.0	<b>9</b>	<b>0504</b>	0119	+7.9	<b>24</b>	0113	0113	+9.0
<b>9</b>	0018	+6.8		<b>24</b>	<b>0306</b>	0600	-6.5	<b>9</b>	<b>0435</b>	0733	-6.1	<b>24</b>	<b>0419</b>	0722	-5.9	<b>9</b>	<b>0504</b>	0759	-5.5	<b>24</b>	0459	0810	-5.7	
	<b>0316</b>	0618	-6.8		MO	<b>1454</b>	1813	-6.9	<b>9</b>	<b>1042</b>	1311	+4.8	<b>24</b>	<b>1022</b>	1240	+4.9	<b>9</b>	<b>1117</b>	1333	+3.5	FR	<b>1104</b>	1318	+4.2
SU	<b>0926</b>	1218	+7.1		LU	<b>2134</b>			<b>9</b>	<b>1552</b>	1913	-6.7	<b>24</b>	<b>1521</b>	1849	-7.9	<b>9</b>	<b>1602</b>	1917	-6.0	SA	<b>1555</b>	1926	-7.9
DI	<b>1525</b>	1848	-7.2					<b>10</b>	<b>2232</b>	0140	+8.2	<b>25</b>	<b>2218</b>	0123	+9.2	<b>10</b>	<b>2231</b>	0153	+7.8	<b>25</b>	2245	0201	+8.9	
<b>10</b>	<b>0056</b>	0056	+7.4		<b>10</b>	<b>0516</b>	0810	-5.9	<b>10</b>	<b>0506</b>	0808	-5.8	<b>25</b>	<b>05043</b>	0845	-5.4	<b>10</b>	<b>0545</b>	0859	-5.8	SU	<b>1156</b>	1415	+4.2
	<b>0402</b>	0704	-6.7		TU	<b>1124</b>	1349	+4.3	<b>10</b>	<b>1110</b>	1325	+4.5	<b>25</b>	<b>1159</b>	1408	+3.1	<b>10</b>	<b>1640</b>	2002	-5.8	DI	<b>1653</b>	2018	-7.6
MO	<b>1010</b>	1300	+6.7		MA	<b>1525</b>	1843	-7.4	<b>10</b>	<b>1625</b>	1946	-6.3	<b>25</b>	<b>2208</b>	0208	+9.1	<b>11</b>	<b>0621</b>	0925	-5.2	MO	<b>1251</b>	1516	+4.1
LU	<b>1558</b>	1920	-7.3		VE	<b>1701</b>	2018	-5.8	<b>11</b>	<b>0557</b>	0858	-5.6	<b>26</b>	<b>0556</b>	0855	-5.7	<b>11</b>	<b>1245</b>	1458	+2.8	LU	<b>1755</b>	2105	-7.0
<b>11</b>	<b>0133</b>	0748	+7.7					<b>11</b>	<b>1208</b>	1422	+3.6	<b>26</b>	<b>1656</b>	2024	-7.2	<b>12</b>	<b>0234</b>	0257	+8.7	<b>27</b>	0017	0340	+8.3	
	<b>0446</b>	0748	-6.5					<b>12</b>	<b>0641</b>	0934	-5.2	<b>27</b>	<b>0646</b>	0947	-5.6	<b>12</b>	<b>0659</b>	1008	-5.0	<b>27</b>	0718	1034	-6.2	
TU	<b>1052</b>	1335	+6.2					<b>12</b>	<b>1257</b>	1515	+2.9	<b>27</b>	<b>1302</b>	1518	+3.5	<b>12</b>	<b>1335</b>	1559	+2.5	<b>27</b>	1349	1613	+4.1	
MA	<b>1629</b>	1951	-7.2					<b>12</b>	<b>1742</b>	2109	-5.2	<b>27</b>	<b>1755</b>	2110	-6.5	<b>12</b>	<b>1814</b>	2122	-4.6	<b>27</b>	1901	2203	-6.1	
<b>12</b>	<b>0209</b>	0209	+7.8					<b>13</b>	<b>0005</b>	0331	+7.0	<b>28</b>	<b>0029</b>	0351	+8.1	<b>13</b>	<b>0009</b>	0344	+6.9	<b>28</b>	0106	0432	+7.7	
	<b>0531</b>	0823	-6.2					<b>13</b>	<b>0728</b>	1032	-4.7	<b>28</b>	<b>0740</b>	1045	-5.6	<b>13</b>	<b>0737</b>	1052	-5.0	<b>28</b>	0805	1127	-6.4	
WE	<b>1134</b>	1412	+5.4					<b>13</b>	<b>1357</b>	1622	+2.3	<b>28</b>	<b>1408</b>	1632	+3.2	<b>13</b>	<b>1428</b>	1655	+2.6	<b>28</b>	1447	1731	+4.4	
ME	<b>1701</b>	2023	-6.8					<b>13</b>	<b>1831</b>	2148	-4.4	<b>28</b>	<b>1905</b>	2215	-5.7	<b>13</b>	<b>1914</b>	2210	-3.8	<b>28</b>	2013	2305	-5.1	
<b>13</b>	<b>0245</b>	0245	+7.7					<b>14</b>	<b>0041</b>	0417	+6.4	<b>29</b>	<b>0120</b>	0450	+7.5	<b>14</b>	<b>0048</b>	0426	+6.4	<b>2</b>				

## 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>	0209	+5.0		<b>16</b>	0249	+4.3		<b>1</b>	0001	0333	+5.5	<b>16</b>	0330	+4.4		<b>1</b>	0230	0420	+4.8	<b>16</b>	0218	+3.9				
0617	0829	-1.6		<b>0704</b>	0924	-1.4		<b>0730</b>	1000	-2.5		<b>0721</b>	0954	-2.1		<b>0617</b>	0855	-2.5		<b>0556</b>	0840	-2.3				
SA 1059	1320	+1.5		SU 1222	1358	+0.5		TU 1255	1509	+1.6		WE 1250	1503	+1.3		TU 1153	1416	+1.8		WE 1142	1407	+1.6				
SA 1522	1946	-5.7		DI 1525	2008	-4.3		MA 1713	2118	-5.3		ME 1705	2108	-4.3		MA 1629	2023	-4.7		ME 1624	2010	-3.9				
2325				2345											2347				2330							
<b>2</b>	0259	+5.5		<b>17</b>	0324	+4.5		<b>2</b>	0046	0416	+5.5	<b>17</b>	0034	0401	+4.4	<b>2</b>	0311	0449	+4.9	<b>17</b>	0250	+4.0				
0707	0924	-1.9		<b>0737</b>	0959	-1.6		<b>0805</b>	1043	-2.8		<b>0744</b>	1022	-2.4		<b>0649</b>	0934	-3.0		<b>0619</b>	0908	-2.7				
SU 1205	1416	+1.4		MO 1259	1437	+0.6		WE 1343	1602	+1.8		TH 1319	1542	+1.7		WE 1236	1507	+2.2		TH 1210	1447	+2.2				
DI 1613	2035	-5.8		LU 1607	2045	-4.4		ME 1812	2206	-5.0		JE 1755	2146	-4.3		ME 1731	2111	-4.6		JE 1718	2051	-3.9				
<b>3</b>	0012	0347	+5.8	<b>18</b>	0020	0358	+4.6	<b>3</b>	0129	0456	+5.2	<b>18</b>	0108	0430	+4.3	<b>3</b>	0029	0349	+4.7	<b>18</b>	0007	0321	+3.9			
0753	1016	-2.2		<b>0807</b>	1031	-1.7		<b>0837</b>	1123	-3.1		<b>0805</b>	1050	-2.7		<b>0717</b>	1010	-3.4		<b>0639</b>	0936	-3.2				
MO 1305	1512	+1.4		TU 1331	1515	+0.7		TH 1431	1654	+2.0		FR 1352	1623	+2.0		TH 1317	1555	+2.5		FR 1241	1528	+2.7				
LU 1705	2125	-5.7		MA 1650	2122	-4.4		JE 1910	2252	-4.4		VE 1847	2225	-4.0		VE 1828	2156	-4.2		VE 1811	2132	-3.8				
<b>4</b>	0059	0434	+5.8	<b>19</b>	0055	0431	+4.6	<b>4</b>	0209	0534	+4.8	<b>19</b>	0142	0500	+4.1	<b>4</b>	0109	0424	+4.4	<b>19</b>	0044	0351	+3.7			
0837	1105	-2.4		<b>0835</b>	1102	-1.9		<b>0907</b>	1203	-3.3		<b>0825</b>	1120	-3.1		<b>0743</b>	1044	-3.7		<b>0659</b>	1005	-3.6				
TU 1404	1607	+1.3		WE 1401	1553	+0.9		FR 1519	1745	+2.0		SA 1429	1707	+2.3		FR 1357	1641	+2.8		SA 1315	1610	+3.2				
MA 1800	2215	-5.4		ME 1736	2159	-4.4		VE 2010	2338	-3.7		SA 1942	2306	-3.6		VE 1925	2240	-3.7		SA 1906	2215	-3.5				
<b>5</b>	0145	0520	+5.7	<b>20</b>	0129	0503	+4.6	<b>5</b>	0247	0610	+4.2	<b>20</b>	0217	0530	+3.8	<b>5</b>	0146	0457	+3.9	<b>20</b>	0121	0422	+3.4			
0918	1154	-2.6		<b>0901</b>	1132	-2.0		<b>0935</b>	1241	-3.5		<b>0845</b>	1152	-3.5		<b>0807</b>	1118	-3.9		<b>0720</b>	1037	-4.0				
WE 1501	1703	+1.3		TH 1434	1634	+1.1		SA 1608	1839	+2.0		SU 1510	1755	+2.5		SA 1437	1726	+2.9		SU 1353	1655	+3.5				
ME 1857	2304	-4.8		JE 1825	2236	-4.2		SA 2114				DI 2044	2351	-3.0		SA 2022	2323	-3.1		DI 2004	2259	-3.1				
<b>6</b>	0230	0604	+5.3	<b>21</b>	0204	0535	+4.4	<b>6</b>	0324	0645	+3.5	<b>21</b>	0253	0602	+3.3	<b>6</b>	0223	0529	+3.3	<b>21</b>	0159	0455	+3.0			
0956	1241	-2.8		<b>0925</b>	1204	-2.3		<b>1001</b>	1321	-3.6		<b>0907</b>	1228	-3.8		<b>0829</b>	1151	-3.9		<b>0742</b>	1111	-4.3				
TH 1600	1801	+1.3		FR 1511	1718	+1.2		DI 1658	1936	+2.0		MO 1556	1849	+2.7		SU 1517	1812	+2.9		MO 1434	1743	+3.8				
JE 1957	2354	-4.1		VE 1919	2316	-3.9		2228				LU 2155				DI 2121				LU 2106	2349	-2.6				
<b>7</b>	0313	0648	+4.8	<b>22</b>	0238	0607	+4.2	<b>7</b>	0402	0721	+2.7	<b>22</b>	0332	0638	+2.7	<b>7</b>	0259	0559	+2.6	<b>22</b>	0242	0530	+2.5			
1033	1329	-3.0		<b>0947</b>	1237	-2.6		<b>1025</b>	1402	-3.6		<b>0932</b>	1310	-3.9		<b>0849</b>	1224	-3.8		<b>1521</b>	1836	+3.8				
FR 1701	1903	+1.2		<b>1554</b>	1808	+1.4		<b>1750</b>	2040	+2.1		<b>1650</b>	1952	+2.8		<b>1558</b>	1900	+2.9		<b>2215</b>						
VE 2105				<b>2019</b>				2358				2322	0147	-1.5		<b>8</b>	0339	0632	+1.9	<b>23</b>	0045	-1.9				
<b>8</b>	0046	-3.2		<b>0314</b>	0000	-3.3		<b>0444</b>	0759	+2.0		<b>0418</b>	0720	+2.0		<b>0910</b>	1300	-3.6		<b>0835</b>	1234	-4.3				
0355	0730	+4.1		<b>1010</b>	1315	-2.9		<b>1050</b>	1448	-3.5		<b>1001</b>	1401	-4.0		<b>1641</b>	1953	+2.8		<b>1614</b>	1936	+3.7				
SA 1106	1417	-3.2		DI 1643	1906	+1.6		MA 1843	2150	+2.2		ME 1750	2106	+2.9		<b>2340</b>	0157	-1.1		<b>2336</b>	0153	-1.4				
2227				2132				<b>0543</b>	0846	+1.3		<b>0521</b>	0814	+1.4		<b>0931</b>	1341	-3.3		<b>0430</b>	0658	+1.3				
<b>9</b>	0144	-2.3		<b>0351</b>	0051	-2.6		<b>1117</b>	1538	-3.4		<b>1038</b>	1502	-4.0		<b>1730</b>	2054	+2.7		<b>0908</b>	1328	-4.1				
0438	0814	+3.4		MO 1035	1357	-3.3		WE 1738	2014	+1.8		ME 1937	2302	+2.5		<b>1715</b>	2048	+3.6								
SU 1138	1506	-3.4		LU 1738	2014	+1.8		VE 2028				WE 1117	1538	-3.4		WE 0910	1300	-3.6		WE 0835	1234	-4.3				
DI 1900	2127	+1.5		2304				2028				ME 1936	2250	+2.8		MA 1641	1953	+2.8		MA 1614	1936	+3.7				
<b>10</b>	0010	0253	-1.4	<b>25</b>	0153	-1.8	<b>10</b>	0327	0515	-0.5	<b>25</b>	0255	0449	-0.7	<b>10</b>	0106	0312	-0.8	<b>25</b>	0106	0319	-1.1				
0524	0859	+2.6		<b>0434</b>	0758	+2.7		<b>0718</b>	0947	+0.7		<b>0701</b>	0927	+0.9		<b>0540</b>	0756	+0.7		<b>0559</b>	0803	+0.7				
MO 1208	1554	-3.6		TU 1103	1446	-3.7		<b>1148</b>	1634	-3.3		<b>1128</b>	1613	-4.0		<b>0953</b>	1433	-3.0		<b>0952</b>	1436	-3.8				
LU 1952	2242	+1.9		MA 1836	2131	+2.2		<b>2028</b>				<b>2006</b>	2345	+3.7		<b>1826</b>	2204	+2.6		<b>1825</b>	2207	+3.6				
<b>11</b>	0207	0414	-0.9	<b>26</b>	0057	0312	-1.1	<b>11</b>	0434	0638	-0.7	<b>26</b>	0410	0618	-1.0	<b>11</b>	0233	0445	-0.7	<b>26</b>	0230	0453	-1.2			
0621	0947	+1.9		<b>0528</b>	0848	+2.1		<b>0914</b>	1059	+0.4		<b>0853</b>	1055	+0.7		<b>0905</b>		*		<b>0755</b>	0933	+0.4				
TU 1237	1642	-3.7		WE 1136	1541	-4.0		VE 1230	1730	-3.4		<b>1240</b>	1726	-4.2		<b>1537</b>		-2.8		<b>1102</b>	1556	-3.6				
MA 2039	2350	+2.5		ME 1936	2250	+2.8		2117				<b>2110</b>				<b>1928</b>	2314	+2.8		<b>1939</b>	2323	+3.7				
<b>12</b>	0351	0540	-0.7	<b>27</b>	0254	0446	-0.7	<b>12</b>	0518	0737	-1.1	<b>27</b>	0501	0723	-1.5	<b>12</b>	0338	0606	-1.0	<b>27</b>	0333	0609	-1.6			
0737	1040	+1.4		<b>0644</b>	0949	+1.5		<b>1035</b>	1205	+0.4		<b>1012</b>	1215	+0.9		<b>1031</b>		*		<b>0922</b>	1108	+0.6				
WE 1306	1728	-3.9		TH 1216	1640	-4.4		<b>1326</b>	1822	-3.6		<b>1403</b>	1833	-4.5		<b>1647</b>		-2.8		<b>1245</b>	1716	-3.6				
ME 2120				<b>2034</b>				2202	0143	+3.7		<b>2208</b>	0143	+4.6		<b>2122</b>	0102	+3.4		<b>2047</b>						
<b>13</b>	0045	+3.1		<b>0423</b>	0616	-0.8		<b>0554</b>	0819	-1.4		<b>0542</b>	0813	-2.0		<b>0424</b>	0700	-1.3		<b>0419</b>	0703	-2.2				
0501	0656	-0.8		FR 0822	1059	+1.2		SU 1123	1259	+0.5		MO 1107	1320	+1.3		SU 1145		*		MO 1015	1223	+1.1				
TH 0907	1135	+0.9		DI 1427	1909	-3.8		LU 1524	1951	-4.0		DI 1521	1931	-4.7		DI 1750		-3.0		LU 1424	1825	-3.7				
JE 1336	1811	-4.0		2130				<b>2322</b>	0222	+4.0		<b>2259</b>				<b>2147</b>	0118	+4.1								
2158				<b>0523</b>	0728	-1.2		<b>0626</b>	0854	-1.6		<b>0655</b>	0925	-1.9		<b>0501</b>	0739	-1.6		<b>0456</b>	0747	-2.7				
FR 1029	1227	+																								

## TABLE DES COURANTS

2022

FIRST 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	Day	Time	Time	Knots	Day	Time	Time	Knots			
	jour	heure	heure noeuds		jour	heure	heure noeuds		jour	heure	heure noeuds			
<b>1</b> 0008	0314	+3.6		<b>16</b> 0030	0305	+2.0		<b>16</b> 0210	0339	+0.5		<b>16</b> 0149	0348	+1.2
0617	0931	-4.0		<b>0528</b>	0850	-4.1		<b>0501</b>	0945	-4.3		<b>0537</b>	1001	-5.5
FR 1247	1544	+3.3		<b>1207</b>	1513	+3.7		<b>1321</b>	1702	+4.5		<b>1335</b>	1713	+5.8
VE 1847	2146	-3.2		<b>1826</b>	2120	-3.1		<b>2118</b>	2344	-1.6		<b>2120</b>	2349	-2.3
<b>2</b> 0047	0346	+3.2		<b>17</b> 0018	0309	+2.9		<b>2</b> 0115	0336	+1.5		<b>17</b> 0252	0446	+1.1
0639	1002	-4.2		<b>0551</b>	0923	-4.6		<b>0527</b>	1020	-4.0		<b>0631</b>	1053	-5.2
SA 1322	1626	+3.6		<b>SU 1244</b>	1557	+4.3		<b>1302</b>	1633	+5.4		<b>1424</b>	1803	+5.6
SA 1940	2230	-2.8		<b>MO 1924</b>	2208	-2.9		<b>2033</b>	2259	-2.2		<b>2206</b>		
<b>3</b> 0126	0417	+2.7		<b>18</b> 0103	0345	+2.5		<b>18</b> 0150	0401	+1.4		<b>18</b> 0357	0547	+1.0
0658	1031	-4.3		<b>0616</b>	0959	-4.9		<b>0559</b>	1014	-5.4		<b>0730</b>	1147	-4.6
SU 1355	1706	+3.8		<b>MO 1324</b>	1643	+4.7		<b>1348</b>	1723	+5.5		<b>1514</b>	1853	+5.2
DI 2033	2313	-2.4		<b>TU 2022</b>	2258	-2.6		<b>2129</b>	2355	-2.1		<b>2250</b>	0137	-2.7
<b>4</b> 0205	0447	+2.1		<b>19</b> 0151	0423	+2.1		<b>19</b> 0253	0452	+1.1		<b>19</b> 0505	0654	+0.9
0717	1101	-4.2		<b>0644</b>	1038	-5.0		<b>0640</b>	1103	-5.1		<b>0839</b>	1244	-3.8
MO 1429	1746	+3.8		<b>TU 1407</b>	1732	+4.8		<b>1438</b>	1816	+5.3		<b>1603</b>	1943	+4.6
LU 2125	2358	-2.0		<b>MA 2123</b>	2352	-2.2		<b>2226</b>				<b>2331</b>	0232	-3.0
<b>5</b> 0247	0517	+1.6		<b>20</b> 0243	0505	+1.6		<b>20</b> 0037	-1.5			<b>20</b> 0612	0807	+1.0
0736	1132	-4.0		<b>0715</b>	1121	-4.9		<b>0348</b>	0519	+0.5		<b>0624</b>	1224	-3.1
TU 1505	1827	+3.6		<b>WE 1455</b>	1825	+4.7		<b>0644</b>	1125	-3.7		<b>1554</b>	1940	+3.7
MA 2220				<b>ME 2228</b>				<b>1501</b>	1842	+3.9		<b>2310</b>	0150	-1.7
<b>6</b> 0046	-1.6			<b>21</b> 0346	0554	+1.2		<b>2322</b>	0159	-2.1		<b>21</b> 0009	0325	-3.3
0335	0551	+1.1		<b>0750</b>	1210	-4.5		<b>0524</b>	0657	+0.6		<b>0714</b>	0926	+1.3
WE 0754	1206	-3.7		<b>JE 1549</b>	1925	+4.4		<b>0825</b>	1257	-4.0		<b>1145</b>	1457	-2.1
ME 1544	1913	+3.4		<b>2319</b>	2337			<b>1627</b>	2011	+4.5		<b>1747</b>	2123	+3.3
<b>7</b> 0414	-1.2			<b>22</b> 0505	0202	-1.6		<b>2348</b>	0127	-1.4		<b>2044</b>	0416	-3.6
0436	0629	+0.6		<b>0505</b>	0653	+0.7		<b>0700</b>				<b>0807</b>	1043	+1.8
TH 0813	1246	-3.3		<b>FR 0832</b>	1308	-4.0		<b>1254</b>				<b>1338</b>	1615	-1.5
JE 1628	2006	+3.1		<b>VE 1649</b>	2032	+4.1		<b>1632</b>	2022	+3.3		<b>1845</b>	2213	+2.7
<b>8</b> 0025	0249	-1.0		<b>23</b> 0048	0322	-1.6		<b>8</b> 0038	0324	-1.4		<b>0049</b>	0407	-2.6
0720	*			<b>0647</b>	0811	+0.4		<b>0806</b>	*			<b>0852</b>	1151	+2.5
FR 1336	1336	-2.9		<b>SA 0931</b>	1420	-3.5		<b>1354</b>				<b>1521</b>	1735	-1.2
VE 1722	2108	+2.9		<b>SA 1757</b>	2143	+3.9		<b>1727</b>	2118	+3.2		<b>1952</b>	2303	+2.0
<b>9</b> 0132	0407	-1.1		<b>24</b> 0151	0439	-1.9		<b>9</b> 0124	0422	-1.7		<b>0116</b>	0503	-3.9
0836	*			<b>0818</b>	0946	+0.4		<b>0927</b>	*			<b>0835</b>	1113	+1.7
SA 1441	1441	-2.6		<b>SU 1110</b>	1542	-3.1		<b>1506</b>				<b>1643</b>	1848	-1.1
SA 1824	2215	+2.9		<b>DI 1908</b>	2252	+3.8		<b>1826</b>	2214	+3.1		<b>2104</b>	2350	+1.5
<b>10</b> 0231	0518	-1.3		<b>25</b> 0243	0542	-2.4		<b>10</b> 0203	0509	-2.1		<b>0210</b>	0625	-4.3
1000	*			<b>0916</b>	1114	+0.9		<b>0859</b>	1043	+0.6		<b>1010</b>	1336	+3.7
SU 1557	1557	-2.5		<b>MO 1308</b>	1702	-2.9		<b>1226</b>	1620	-2.2		<b>1745</b>	1952	-1.1
DI 1929	2317	+3.0		<b>LU 2015</b>	2351	+3.7		<b>1927</b>	2304	+3.0		<b>2218</b>		
<b>11</b> 0317	0609	-1.6		<b>26</b> 0324	0631	-2.9		<b>11</b> 0235	0549	-2.6		<b>0234</b>	0702	-4.4
0950	1118	+0.4		<b>0959</b>	1223	+1.6		<b>0925</b>	1146	+1.3		<b>1044</b>	1418	+4.2
MO 1243	1708	-2.6		<b>TU 1447</b>	1812	-2.9		<b>1409</b>	1727	-2.2		<b>1834</b>	2046	-1.3
LU 2029				<b>MA 2116</b>				<b>1628</b>	1859	-1.8		<b>2328</b>	0120	+0.7
<b>12</b> 0008	+3.2			<b>27</b> 0302	0040	+3.5		<b>12</b> 0302	0624	-3.2		<b>0246</b>	0652	-5.0
0352	0647	-2.1		<b>0358</b>	0712	-3.4		<b>0954</b>	1238	+2.1		<b>1031</b>	1356	+4.4
TU 1011	1216	+0.9		<b>1037</b>	1319	+2.3		<b>1530</b>	1828	-2.3		<b>1753</b>	2008	-1.7
MA 1416	1808	-2.8		<b>ME 1606</b>	1912	-2.8		<b>2119</b>				<b>1915</b>	2132	-1.4
<b>13</b> 0050	+3.3			<b>28</b> 02210	0122	+3.3		<b>13</b> 0030	0030	+2.8		<b>0229</b>	0201	+0.5
0420	0719	-2.5		<b>0425</b>	0747	-3.9		<b>0327</b>	0658	-3.8		<b>0325</b>	0814	-4.3
WE 1036	1304	+1.6		<b>1112</b>	1408	+3.0		<b>1026</b>	1326	+3.0		<b>1152</b>	1533	+4.6
ME 1528	1859	-3.0		<b>JE 1713</b>	2005	-2.7		<b>1639</b>	1924	-2.3		<b>1951</b>	2213	-1.5
<b>14</b> 0209	0127	+3.4		<b>2259</b>	0159	+2.9		<b>2211</b>	0109	+2.6		<b>0122</b>	0242	+0.4
0444	0749	-3.0		<b>0449</b>	0820	-4.2		<b>0352</b>	0732	-4.4		<b>0402</b>	0822	-5.6
TH 1103	1348	+2.3		<b>1145</b>	1451	+3.6		<b>1100</b>	1412	+3.9		<b>1159</b>	1534	+5.6
JE 1631	1947	-3.2		<b>1811</b>	2054	-2.5		<b>1742</b>	2018	-2.3		<b>1942</b>	2201	-2.0
<b>15</b> 02253	0201	+3.3		<b>2345</b>	0233	+2.5		<b>2304</b>	0149	+2.4		<b>0046</b>	0253	+1.3
0506	0819	-3.6		<b>0509</b>	0850	-4.4		<b>0419</b>	0809	-4.9		<b>0447</b>	0911	-5.7
FR 1134	1430	+3.1		<b>SA 1216</b>	1531	+4.0		<b>1138</b>	1458	+4.6		<b>1247</b>	1623	+5.8
VE 1729	2033	-3.2		<b>SA 1905</b>	2140	-2.3		<b>1840</b>	2111	-2.3		<b>2032</b>	2255	-2.2
2335								<b>2357</b>				<b>2057</b>	2324	-1.7

+ Flood/flot direction 135 True/vraie  
\* current weak & variable

- Ebb/jusant direction 315 True/vraie  
\* courant faible et variable

## 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	heure noeuds		jour	heure	heure noeuds		jour	heure	heure noeuds											
1	0243	0400	+0.4	16	0233	0441	+1.5	1	0258	0507	+1.3	16	0327	0625	+2.8	16	0038	0038	-3.9			
0513	1002	-4.1		0640	1044	-5.0		0711	1102	-3.6	0339	0620	+2.5		0417	0737	+3.2					
FR 1335	1717	+4.5		SA 1409	1741	+5.4		MO 1420	1746	+4.0	0906	1211	-3.0		1134	1351	-1.2					
VE 2127	2358	-1.8		SA 2130				LU 2122			1509	1824	+3.5		1629	1853	+1.0					
2	0318	0441	+0.4	17	0329	0539	+1.6	2	0335	0554	+1.5	2132	0055	-3.9	2	0415	0722	+3.0	17	0506	0837	+3.0
0558	1039	-3.9		SU 0744	1135	-4.3		TU 0810	1143	-3.1	0428	0717	+2.6		1254	1508	-0.9					
SA 1410	1751	+4.4		DI 1453	1824	+4.9		MA 1453	1817	+3.6	1020	1306	-2.1		1755	1944	+0.5					
SA 2155				2204				2141			1550	1901	+2.7		2121							
3	0032	-1.9		18	0426	0640	+1.6	3	0417	0646	+1.7	2157	0136	-3.8	3	0511	0830	+3.0	18	0601	0944	+2.9
0355	0524	+0.5		MO 0854	1228	-3.5		WE 0919	1231	-2.4	0518	0818	+2.6		1235	1437	-0.9					
SU 0649	1118	-3.6		LU 1536	1906	+4.3		TH 1146	1409	-1.3	1638	1941	+1.9		1652	1936	+1.2					
DI 1445	1824	+4.1		ME 1528	1849	+3.1		JE 1638			2222	0221	-3.7		2155							
4	2222	0106	-2.1	19	0523	0746	+1.7	4	0505	0746	+2.0	0611	0925	+2.7	4	0616	0948	+3.2	19	0703	1053	+3.0
0436	0613	+0.6		TU 1014	1325	-2.6		TH 1042	1327	-1.7	1325	1528	-0.8		1418	1612	-0.7					
MO 0747	1201	-3.2		MA 1620	1948	+3.5		JE 1607	1926	+2.5	1743	2028	+1.1		1826	2046	+0.8					
LU 1521	1859	+3.8		2307				2202			2248	0312	-3.5		2243							
5	2247	0143	-2.4	20	0620	0856	+1.9	5	0558	0856	+2.3	0705	1035	+2.8	5	0726	1107	+3.6	20	0804	1153	+3.2
0521	0710	+0.8		TU 0859	1249	-2.7		FR 1225	1439	-1.1	1459	1659	-0.7		1535	1743	-1.0					
MA 1559	1936	+3.5		ME 1707	2032	+2.7		VE 1656	2011	+1.9	1923	2130	+0.6		2020	2216	+0.6					
2311	0223	-2.7		2336	0321	-3.8		2256	0210	-3.6	2318	0409	-3.3		2356	0448	-4.0	21	0859	1242	+3.4	
6	0608	0816	+1.1	21	0714	1009	+2.3	6	0656	1012	+2.8	0800	1141	+3.1		1628	1850	-1.5				
WE 1029	1348	-2.0		TH 1339	1550	-1.0		SA 1419	1608	-0.7	1608	1822	-0.9		2141	2340	*					
ME 1641	2015	+3.0		JE 1803	2120	+1.9		SA 1805	2107	+1.4	2245	*			2249							
7	2336	0305	-3.2	22	0005	0410	-3.9	7	0756	1126	+3.4	0853	1237	+3.4	7	0126	0559	-4.3	22	0216	0627	-3.1
0656	0928	+1.5		FR 1524	1717	-0.7		SU 1552	1740	-0.7	1655	1921	-1.2		1709	1941	-2.0					
TH 1217	1458	-1.4		VE 1920	2213	+1.3		DI 1941	2218	+1.1	2354	*			2237							
JE 1730	2059	+2.5		23	0033	0458	-3.9	8	0024	0504	-4.5	0941	1324	+3.7	8	0251	0700	-4.5	23	0321	0713	-3.3
8	0003	0352	-3.7	23	0850	1219	+3.2	8	0855	1231	+4.0	1732	2004	-1.5		1029	1359	+4.7				
0744	1041	+2.2		SA 1640	1838	-0.8		MO 1655	1856	-1.0	2319				1744	2024	-2.6					
FR 1410	1620	-1.0		SA 2056	2311	+0.8		LU 2118	2333	+1.0	2349	0136	+0.7		2324							
VE 1831	2150	+2.0		24	0104	0546	-3.9	9	0126	0607	-4.8	0215	0653	-3.6	9	0404	0755	-4.6	24	0417	0754	-3.4
9	0035	0441	-4.2	24	0933	1311	+3.7	9	0951	1328	+4.6	1025	1404	+3.9		1118	1441	+4.8				
0832	1147	+3.1		SU 1733	1943	-1.0		TU 1743	1956	-1.5	1804	2039	-1.8		1816	2104	-3.1					
SA 1547	1743	-0.9		DI 2225				MA 2233			2349	0146	+1.4		2334							
SA 1948	2246	+1.6		11	0146	0714	-4.0	26	0015	0215	+1.0	0408	0816	-3.9	11	0449	0332	+2.8	26	0510	0834	-3.4
10	0112	0531	-4.7	25	0140	0631	-4.0	10	0236	0706	-5.1	0315	0737	-3.8	10	0007	0242	+2.4	25	0602	0914	-3.3
0920	1247	+3.9		MO 1014	1355	+4.0		WE 1044	1419	+5.1	1104	1439	+4.1		1203	1521	+4.7					
SU 1659	1858	-1.1		LU 1814	2033	-1.3		ME 1824	2047	-2.0	1833	2109	-2.0		1845	2141	-3.6					
DI 2111	2346	+1.4		2333				2333			0416	0215	+1.0		2358							
11	0155	0623	-5.1	26	0221	0714	-4.0	11	0345	0801	-5.3	0408	0816	-3.9	11	0612	0934	-4.2	26	1221	1526	+3.3
1009	1342	+4.7		TU 1052	1434	+4.2		TH 1134	1506	+5.3	1141	1511	+4.2		1245	1557	+4.3					
MO 1757	2003	-1.3		ME 1921	2148	-1.7		JE 1901	2132	-2.4	1858	2137	-2.2		1911	2217	-4.0					
LU 2228				27	0021	0147	+0.4	12	0025	0244	+1.7	0457	0853	-3.9	12	0131	0420	+3.2	27	0555	0956	-3.1
12	0047	+1.3		27	0307	0755	-4.1	12	0450	0854	-5.3	1216	1541	+4.1		1326	1632	+3.8				
0245	0716	-5.4		WE 1130	1511	+4.4		FR 1221	1550	+5.4	1920	2203	-2.5		1936	2252	-4.2					
TU 1058	1433	+5.2		ME 1921	2148	-1.7		VE 1936	2215	-2.9	0411	0253	+1.3		1905	2241	-4.3					
MA 1846	2059	-1.7		28	0057	0229	+0.5	13	0115	0339	+2.0	0546	0930	-3.9	13	0211	0508	+3.4	28	0129	0435	+3.6
2337	0147	+1.3		28	0354	0833	-4.1	13	0553	0944	-5.0	1249	1609	+4.0		0813	1108	-3.0				
13	0340	0808	-5.6	TH 1206	1545	+4.5		SA 1306	1631	+5.2	1939	2230	-2.8		1406	1706	+3.1					
WE 1147	1523	+5.6		ME 1951	2220	-1.8		SA 2008	2256	-3.3	0252	0555	+3.4		1958	2326	-4.3					
ME 1931	2152	-2.0		14	0203	0432	+2.3	29	0136	0409	+2.0	0638	1008	-3.6	14	0252	0555	+3.4				
14	0039	0245	+1.3	29	0441	0910	-4.1	14	0656	1032	-4.5	1322	1637	+3.8	29	0207	0520	+3.8				
0439	0901	-5.6		FR 1240	1617	+4.5		SU 1348	1710	+4.8	1956	2257	-3.1	0915	1157	-2.4						
TH 1235	1610	+5.8		VE 2017	2249	-1.9		DI 2038	2336	-3.6	1447	1739	+2.4		1417	1658	+2.1					
JE 2013	2241	-2.4		30	0155	0346	+0.8	15	0251	0525	+2.4	0732	1048	-3.2	1021	1250	-1.7					
15	0136	0343	+1.4	30	0528	0946	-4.1	30	0759	1121	-3.8	1355	1705	+3.4	1532	1814	+1.7					
0539	0952	-5.4		SA 1314	1647	+4.4		MO 1429	1747	+4.2	2014	2326	-3.5	2041								
FR 1323	1657	+5.7		SA 2041	2318	-2.1		LU 2106			0245	0535	+2.6		0333	0644	+3.4					
VE 2053	2328	-2.7		31	0225	0425	+1.0				0831	1132	-2.7		0956	1221	-1.8					
				0618	1023	-3.9				1430	1735	+2.9		1503	1736	+1.6						
				SU 1347	1717	+4.2				2032	2359	-3.8		1953	2359	-4.4						
				DI 2102	2346	-2.4																

+ Flood/flat direction 135 True/vraie  
\* current weak & variable

- Ebb/jusant direction 315 True/vraie  
\* courant faible et variable

## TABLE DES COURANTS

2022

FIRST NARROWS HNP(UTC-8h)

## 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>	<b>0339</b>	0706	+3.8	<b>16</b>	0026	-3.4		<b>1</b>	0140	-3.7		<b>16</b>	0132	-2.5		<b>1</b>	0241	-2.8		<b>16</b>	0152	-2.1		
1111	1326	-1.3		<b>0409</b>	0752	+3.4		<b>0519</b>	0907	+4.0		<b>0502</b>	0858	+3.2		<b>0552</b>	0935	+3.8		<b>0457</b>	0844	+3.1		
SA 1602	1822	+1.1		SU <b>1216</b>	1445	-1.1		TU <b>1320</b>	1605	-1.8		WE <b>1305</b>	1609	-1.8		TH <b>1314</b>	1630	-3.1		FR <b>1223</b>	1545	-2.6		
SA <b>2024</b>				DI	1906	*		MA	2104	*		ME	2116	*		JE <b>2018</b>	2229	+1.2		VE <b>1949</b>	2145	+0.7		
<b>2</b>	<b>0050</b>	-4.1		<b>17</b>	0117	-2.9		<b>2</b>	0259	-3.2		<b>17</b>	0241	-2.1		<b>2</b>	0045	0402	-2.2	<b>17</b>	2349	0303	-1.5	
<b>0437</b>	0813	+3.7		<b>0501</b>	0852	+3.1		<b>0628</b>	1015	+3.9		<b>0558</b>	0951	+3.1		<b>0655</b>	1030	+3.4		<b>0547</b>	0929	+2.7		
SU <b>1236</b>	1447	-1.0		<b>1317</b>	1601	-1.2		WE <b>1411</b>	1709	-2.3		TH <b>1341</b>	1655	-2.2		FR <b>1350</b>	1720	-3.6		SA <b>1250</b>	1627	-3.1		
DI <b>1728</b>	1923	+0.6		LU	2026	*		ME <b>2050</b>	2238	+0.7		JE <b>2105</b>	2234	+0.4		VE <b>2104</b>	2344	+2.0		SA <b>2023</b>	2256	+1.5		
<b>2104</b>				MA	2158	*		JE <b>2133</b>	2353	+1.5		VE <b>2123</b>	2337	+1.1		SA <b>2144</b>								
<b>3</b>	<b>0155</b>	-3.8		<b>18</b>	0222	-2.5		<b>3</b>	<b>0023</b>	0423	-2.9		<b>18</b>	<b>0005</b>	0356	-1.9	<b>3</b>	<b>0237</b>	0522	-1.8	<b>18</b>	<b>0150</b>	0422	-1.2
<b>0545</b>	0929	+3.6		<b>0601</b>	0957	+3.0		<b>0736</b>	1115	+3.8		<b>0656</b>	1041	+2.9		<b>0759</b>	1121	+2.9		<b>0646</b>	1016	+2.3		
MO <b>1357</b>	1618	-1.1		TU <b>1411</b>	1708	-1.5		TH <b>1451</b>	1800	-3.0		FR <b>1412</b>	1734	-2.7		SA <b>1422</b>	1803	-4.1		SU <b>1316</b>	1708	-3.6		
LU <b>1926</b>	2051	+0.3		MA	2158	*		JE <b>2133</b>	2353	+1.5		VE <b>2123</b>	2337	+1.1		DI <b>2058</b>	2357	+2.3						
<b>2209</b>	0314	-3.5		<b>19</b>	0338	-2.3		<b>4</b>	<b>0214</b>	0538	-2.8		<b>19</b>	<b>0159</b>	0507	-1.8	<b>4</b>	<b>0408</b>	0634	-1.6	<b>19</b>	<b>0328</b>	0539	-1.1
<b>0658</b>	1045	+3.7		<b>0704</b>	1057	+3.1		<b>0839</b>	1206	+3.6		<b>0754</b>	1125	+2.8		<b>0904</b>	1208	+2.4		<b>0753</b>	1105	+2.0		
TU <b>1459</b>	1735	-1.6		WE <b>1454</b>	1756	-1.9		FR <b>1524</b>	1842	-3.6		SA <b>1437</b>	1807	-3.3		DI <b>1449</b>	1842	-4.5		MO <b>1345</b>	1748	-4.2		
MA <b>2055</b>	2230	+0.5		ME	2314	*		VE <b>2212</b>				SA <b>2146</b>				LU <b>2134</b>								
<b>5</b>	<b>0438</b>	-3.5		<b>20</b>	0450	-2.3		<b>5</b>	0054	+2.4		<b>20</b>	0029	+2.0		<b>5</b>	<b>0519</b>	0738	-1.6	<b>20</b>	<b>0443</b>	0649	-1.1	
<b>0809</b>	1150	+4.0		<b>0804</b>	1147	+3.2		<b>0342</b>	0643	-2.7		<b>0936</b>	1251	+3.3		<b>0850</b>	1205	+2.6		MO <b>1007</b>	1251	+1.9		
WE <b>1544</b>	1831	-2.2		TH <b>1528</b>	1833	-2.3		SA <b>1553</b>	1920	-4.2		DI <b>1500</b>	1839	-3.8		LU <b>1514</b>	1918	-4.8		MA <b>1416</b>	1830	-4.8		
ME <b>2148</b>	2352	+1.0		JE <b>2210</b>				<b>2247</b>	0145	+3.2		<b>2214</b>	0114	+2.9		<b>2256</b>	0220	+4.2		<b>2213</b>	0139	+4.1		
<b>6</b>	<b>0149</b>	0551	-3.6	<b>21</b>	<b>0209</b>	0551	-2.5	<b>6</b>	<b>0454</b>	0741	-2.5		<b>21</b>	<b>0433</b>	0707	-1.9	<b>6</b>	<b>0618</b>	0834	-1.6	<b>21</b>	<b>0543</b>	0750	-1.3
<b>0912</b>	1244	+4.1		FR <b>0857</b>	1228	+3.2		<b>1029</b>	1330	+2.9		<b>0944</b>	1244	+2.4		<b>1108</b>	1331	+1.4		WE <b>1012</b>	1244	+1.5		
TH <b>1621</b>	1916	-2.8		VE <b>1555</b>	1903	-2.8		<b>1617</b>	1953	-4.6		<b>1524</b>	1911	-4.4		<b>1536</b>	1952	-4.8		ME <b>1453</b>	1914	-5.2		
<b>7</b>	0055	+1.8		<b>2320</b>	0010	+0.9		<b>2322</b>	0230	+3.8		<b>2244</b>	0157	+3.7		<b>2329</b>	0300	+4.6		<b>2255</b>	0226	+4.9		
<b>0316</b>	0653	-3.7		<b>22</b>	<b>0323</b>	0643	-2.6	<b>7</b>	<b>0557</b>	0833	-2.4		<b>2053</b>	0800	-1.9		<b>0707</b>	0924	-1.6		<b>0636</b>	0846	-1.5	
FR <b>1006</b>	1329	+4.2		<b>0944</b>	1304	+3.2		<b>1119</b>	1406	+2.5		<b>1038</b>	1322	+2.1		<b>1207</b>	1409	+1.0		TH <b>1117</b>	1335	+1.4		
VE <b>1652</b>	1954	-3.4		<b>1617</b>	1931	-3.2		<b>1639</b>	2025	-4.8		<b>1548</b>	1945	-4.9		<b>1621</b>	2058	-4.7		JE <b>1534</b>	1959	-5.5		
<b>2309</b>	0149	+2.5		<b>23</b>	<b>0425</b>	0730	-2.7	<b>8</b>	<b>0653</b>	0923	-2.2		<b>2319</b>	0241	+4.5		<b>0002</b>	0338	+4.8		<b>0725</b>	0939	-1.8	
<b>0428</b>	0748	-3.7		<b>1028</b>	1337	+3.1		<b>1207</b>	1440	+1.9		<b>0629</b>	0852	-2.0		<b>1131</b>	1402	+1.8		FR <b>1217</b>	1427	+1.3		
SA <b>1055</b>	1408	+4.0		<b>1637</b>	1958	-3.7		<b>1659</b>	2056	-4.9		<b>1616</b>	2022	-5.3		<b>1616</b>	2047	-5.7		VE <b>1621</b>	2047	-5.7		
<b>9</b>	<b>0238</b>	+3.2		<b>24</b>	<b>0522</b>	0816	-2.7	<b>9</b>	<b>0028</b>	0352	+4.6		<b>2357</b>	0325	+5.0		<b>0035</b>	0414	+4.8		<b>0025</b>	0401	+5.7	
<b>0533</b>	0838	-3.5		MO <b>1110</b>	1409	+2.9		<b>0745</b>	1010	-2.0		<b>0723</b>	0943	-2.0		<b>0830</b>	1051	-1.6		<b>0811</b>	1030	-2.0		
SU <b>1140</b>	1445	+3.6		LU <b>1657</b>	2027	-4.2		<b>1257</b>	1514	+1.5		<b>1225</b>	1444	+1.6		<b>1355</b>	1524	+0.5		SA <b>1315</b>	1520	+1.3		
DI <b>1744</b>	2103	-4.3		<b>2320</b>				<b>1719</b>	2127	-4.8		<b>1649</b>	2103	-5.5		<b>1647</b>	2132	-4.5		SA <b>1711</b>	2136	-5.7		
<b>10</b>	<b>0022</b>	0323	+3.7	<b>25</b>	<b>0617</b>	0901	-2.6	<b>10</b>	<b>0100</b>	0431	+4.7		<b>25038</b>	0411	+5.4		<b>0109</b>	0450	+4.7		<b>0112</b>	0449	+5.8	
<b>0633</b>	0926	-3.1		TU <b>1153</b>	1441	+2.6		<b>1347</b>	1548	+1.0		<b>0816</b>	1035	-2.0		<b>0907</b>	1131	-1.6		<b>0856</b>	1120	-2.2		
MO <b>1223</b>	1519	+3.1		MA <b>1717</b>	2057	-4.6		<b>1738</b>	2159	-4.6		<b>1320</b>	1530	+1.3		<b>1445</b>	1603	+0.4		SU <b>1414</b>	1615	+1.2		
LU <b>1806</b>	2135	-4.6						<b>1725</b>	2147	-5.5		<b>1725</b>	2207	-4.2		<b>1715</b>	2207	-4.2		DI <b>1806</b>	2227	-5.5		
<b>11</b>	<b>0058</b>	0407	-4.0	<b>26</b>	<b>0022</b>	0338	+4.2	<b>11</b>	<b>0134</b>	0509	+4.6		<b>26013</b>	0459	+5.5		<b>0143</b>	0526	+4.6		<b>0200</b>	0536	+5.7	
<b>0730</b>	1013	-2.7		<b>0711</b>	0948	-2.5		<b>0918</b>	1141	-1.7		<b>0909</b>	1129	-1.9		<b>0942</b>	1210	-1.6		<b>0940</b>	1211	-2.4		
TU <b>1306</b>	1552	+2.6		WE <b>1237</b>	1515	+2.2		<b>1441</b>	1624	+0.7		<b>1419</b>	1619	+1.1		<b>1643</b>		*		MO <b>1515</b>	1714	+1.2		
MA <b>1827</b>	2207	-4.6		ME <b>1740</b>	2130	-4.9		<b>1758</b>	2232	-4.3		<b>1807</b>	2234	-5.3		<b>2244</b>		-4.0		LU <b>1904</b>	2319	-5.0		
<b>12</b>	<b>0133</b>	0449	+4.2	<b>27</b>	<b>0059</b>	0421	+4.6	<b>12</b>	<b>0208</b>	0548	+4.4		<b>27021</b>	0549	+5.4		<b>0219</b>	0603	+4.4		<b>0248</b>	0624	+5.4	
<b>0825</b>	1059	-2.3		<b>0807</b>	1037	-2.2		<b>1003</b>	1228	-1.5		<b>1022</b>	1226	-1.9		<b>1017</b>	1250	-1.7		<b>1021</b>	1303	-2.7		
WE <b>1350</b>	1624	+2.0		TH <b>1324</b>	1552	+1.8		<b>1541</b>	1702	+0.4		<b>1526</b>	1714	+0.9		<b>1726</b>		*		TU <b>1620</b>	1817	+1.1		
ME <b>1846</b>	2238	-4.5		JE <b>1806</b>	2207	-5.0		<b>1817</b>	2308	-3.9		<b>1853</b>	2326	-4.9		<b>2323</b>		-3.6		MA <b>2009</b>				
<b>13</b>	<b>0209</b>	0531	+4.2	<b>28</b>	<b>0140</b>	0508	+4.8	<b>13</b>	<b>0246</b>	0629	+4.1		<b>280302</b>	0643	+5.1		<b>0255</b>	0640	+4.1		<b>0335</b>	0711	+4.9	
<b>0920</b>	1147	-1.9		<b>0905</b>	1129	-2.0		<b>1049</b>	1318	-1.4		<b>1026</b>	1326	-2.0		<b>1051</b>	1332	-1.8		WE <b>1059</b>	1355	-3.0		
TH <b>1437</b>	1657	+1.4		FR <b>1415</b>	1632	+1.4		<b>1746</b>		*		<b>1642</b>	1818	+0.6		<b>1817</b>		*		ME <b>1727</b>	1927	+1.2		
JE <b>1905</b>	2311	-4.3		DI <b>1835</b>	2249	-5.0		<b>2348</b>				<b>1948</b>												

## 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>	0212	+4.3		<b>16</b>	0246	+4.4		<b>1</b>	0011	0349	+5.1	<b>16</b>	0327	+4.6		<b>1</b>	0239	0239	+4.8	<b>16</b>	0211	+4.1		
0552	0828	-2.0		<b>0622</b>	0906	-2.0		<b>0700</b>	1003	-2.9		<b>0648</b>	0948	-2.6		<b>0548</b>	0902	-3.3		<b>0528</b>	0838	-3.0		
SA 1045	1237	+1.9		SU 1151	1322	+1.0		TU 1227	1427	+2.1		WE 1233	1433	+1.9		TU 1129	1337	+2.1		WE 1131	1340	+2.2		
SA 1506	2059	-6.4		DI 1516	2041	-5.1		MA 1717	2131	-6.1		ME 1708	2112	-4.9		MA 1633	2031	-5.4		ME 1627	2003	-4.4		
2337				2345											2345				2322					
<b>2</b>	0310	+4.6		<b>17</b>	0323	+4.5		<b>2</b>	0052	0427	+5.2	<b>17</b>	0209	0356	+4.5	<b>2</b>	0318	0318	+4.9	<b>17</b>	0243	+4.0		
0641	0921	-2.2		<b>0656</b>	0938	-2.1		<b>0735</b>	1046	-3.4		<b>0714</b>	1020	-2.9		<b>0620</b>	0942	-3.9		<b>0555</b>	0911	-3.4		
SU 1138	1329	+2.0		MO 1223	1402	+1.1		WE 1319	1525	+2.1		TH 1310	1517	+2.2		WE 1216	1434	+2.3		TH 1205	1426	+2.7		
DI 1604	2149	-6.6		LU 1602	2050	-5.2		ME 1813	2212	-5.6		JE 1800	2145	-4.7		ME 1731	2114	-5.1		JE 1720	2053	-4.4		
<b>3</b>	0028	0403	+4.9		<b>18</b>	0021	0357	+4.6	<b>3</b>	0129	0459	+5.0	<b>18</b>	0103	0421	+4.2	<b>3</b>	0023	0349	+4.7	<b>18</b>	0310	+3.8	
0725	1010	-2.3		<b>0728</b>	1011	-2.1		<b>0807</b>	1127	-3.8		<b>0739</b>	1052	-3.2		<b>0650</b>	1018	-4.4		<b>0620</b>	0942	-3.9		
MO 1231	1423	+2.0		TU 1256	1438	+1.2		TH 1412	1624	+2.0		FR 1349	1604	+2.4		TH 1301	1528	+2.5		FR 1242	1512	+3.1		
LU 1705	2143	-6.6		MA 1649	2124	-5.1		JE 1905	2250	-4.8		VE 1851	2215	-4.4		JE 1821	2154	-4.6		VE 1811	2132	-4.2		
<b>4</b>	0114	0449	+5.0		<b>19</b>	0055	0428	+4.5	<b>4</b>	0202	0528	+4.7	<b>19</b>	0137	0444	+4.0	<b>4</b>	0057	0415	+4.4	<b>19</b>	0334	+3.7	
0806	1059	-2.6		<b>0758</b>	1046	-2.2		<b>0839</b>	1207	-4.1		<b>0804</b>	1123	-3.5		<b>0719</b>	1052	-4.7		<b>0645</b>	1012	-4.3		
TU 1328	1522	+1.8		WE 1334	1518	+1.4		FR 1504	1722	+1.9		SA 1431	1654	+2.6		FR 1346	1618	+2.6		SA 1322	1559	+3.4		
MA 1803	2229	-6.2		ME 1739	2206	-4.9		VE 1957	2329	-4.0		SA 1944	2257	-3.8		VE 1910	2232	-4.0		SA 1901	2215	-3.9		
<b>5</b>	0156	0530	+5.0		<b>20</b>	0128	0456	+4.3	<b>5</b>	0235	0556	+4.1	<b>20</b>	0211	0507	+4.0	<b>5</b>	0130	0440	+3.8	<b>20</b>	0112	0356	+3.7
0846	1148	-2.8		<b>0826</b>	1121	-2.3		<b>0909</b>	1245	-4.2		<b>0830</b>	1154	-3.7		<b>0746</b>	1124	-4.7		<b>0711</b>	1043	-4.6		
WE 1429	1625	+1.6		TH 1415	1604	+1.5		SA 1556	1816	+2.1		SU 1516	1746	+2.9		SA 1429	1706	+2.7		SU 1404	1647	+3.7		
ME 1858	2311	-5.5		JE 1831	2232	-4.6		<b>2055</b>				DI 2041	2349	-3.2		SA 1959	2312	-3.3		DI 1954	2300	-3.4		
<b>6</b>	0235	0607	+4.9		<b>21</b>	0201	0521	+4.0	<b>6</b>	0308	0625	+3.4	<b>21</b>	0248	0532	+3.7	<b>6</b>	0202	0505	+3.2	<b>21</b>	0148	0419	+3.5
0925	1239	-3.2		<b>0853</b>	1157	-2.5		<b>0938</b>	1324	-4.2		<b>0856</b>	1229	-4.0		<b>0811</b>	1156	-4.6		<b>0736</b>	1116	-4.8		
TH 1533	1733	+1.3		FR 1501	1657	+1.6		MO 1602	1841	+3.2		SU 1512	1751	+2.9		MO 1447	1737	+3.9						
JE 1953	2353	-4.6		VE 1926	2310	-4.1		<b>2146</b>				DI 2055	2356	-2.7		<b>2052</b>	2350	-2.9						
<b>7</b>	0312	0643	+4.5		<b>22</b>	0234	0547	+4.1	<b>7</b>	0343	0657	+2.6	<b>22</b>	0329	0604	+3.1	<b>7</b>	0235	0531	+2.7	<b>22</b>	0228	0449	+3.0
1003	1329	-3.5		<b>0921</b>	1234	-2.7		<b>1005</b>	1404	-4.0		<b>0922</b>	1308	-4.3		<b>0835</b>	1228	-4.3		<b>0802</b>	1152	-4.9		
FR 1638	1837	+1.3		<b>2026</b>	2353	-3.5		<b>1736</b>	2018	+2.5		<b>1652</b>	1940	+3.4		<b>1554</b>	1839	+3.0		<b>1532</b>	1829	+4.0		
VE 2055				<b>2351</b>				<b>2307</b>				<b>2202</b>				<b>2159</b>								
<b>8</b>	0039	-3.6		<b>23</b>	0310	0616	+3.9	<b>8</b>	0424	0738	+1.8	<b>23</b>	0419	0645	+2.3	<b>8</b>	0309	0602	+2.0	<b>23</b>	0046	-2.4		
0348	0718	+4.0		<b>0949</b>	1305	-3.0		<b>1031</b>	1448	-3.8		<b>0950</b>	1355	-4.3		<b>0859</b>	1303	-4.0		<b>0828</b>	1235	-4.7		
SA 1039	1418	-3.8		<b>1640</b>	1856	+2.0		<b>1826</b>	2131	+2.6		<b>1747</b>	2049	+3.5		<b>1638</b>	1936	+3.0		<b>1622</b>	1928	+3.9		
SA 1739	1948	+1.5		<b>2133</b>				<b>2307</b>				<b>2330</b>				<b>2319</b>								
2213				<b>0040</b>				<b>0133</b>				<b>0141</b>				<b>0415</b>				<b>0151</b>				
<b>9</b>	0139	-2.6		<b>0351</b>				<b>0529</b>				<b>0527</b>				<b>0351</b>				<b>0415</b>				
0428	0756	+3.3		<b>1019</b>				<b>1059</b>				<b>1024</b>				<b>0923</b>				<b>0859</b>				
SU 1113	1506	-4.0		<b>1354</b>				<b>1536</b>				<b>1849</b>				<b>1725</b>				<b>1718</b>				
DI 1833	2059	+1.8		<b>1733</b>				<b>1917</b>				<b>2040</b>												
<b>10</b>	0002	0237	-1.7		<b>25</b>	0152	-2.1		<b>10</b>	0251	0449	-0.8	<b>25</b>	0220	0435	-1.2	<b>10</b>	0054	0234	-1.2	<b>25</b>	0041	0303	-1.6
0515	0840	+2.4		<b>0439</b>	0727	+2.9		<b>0758</b>	1010	+0.7		<b>0704</b>	0902	+1.0		<b>0704</b>	0902	+1.0		<b>0457</b>	0757	+0.6		
MO 1145	1552	-4.0		<b>1049</b>	1440	-3.9		<b>1134</b>	1701	-3.6		<b>1114</b>	1655	-4.3		<b>0954</b>	1429	-3.3		<b>0946</b>	1501	-4.1		
LU 1922	2217	+2.3		<b>1827</b>	2109	+2.8		<b>2009</b>	2352	+3.1		<b>1956</b>	2335	+3.6		<b>1815</b>	2151	+2.9		<b>1821</b>	2156	+3.6		
<b>11</b>	0156	0359	-1.1		<b>26</b>	0035	0321	-1.6	<b>11</b>	0349	0635	-1.0	<b>26</b>	0332	0609	-1.4	<b>11</b>	0203	0407	-1.0	<b>26</b>	0155	0445	-1.5
0626	0934	+1.7		<b>0540</b>	0816	+2.2		<b>0936</b>	1105	+0.6		<b>0948</b>	1103	+1.0		<b>0841</b>	1023	+1.0		<b>0733</b>	0909	+0.7		
TU 1214	1639	-4.1		<b>1120</b>	1532	-4.2		<b>1220</b>	1753	-3.7		<b>1225</b>	1812	-4.7		<b>1038</b>	1559	-3.0		<b>1100</b>	1626	-4.0		
MA 2009	2330	+2.7		<b>1924</b>	2227	+3.1		<b>2101</b>				<b>2104</b>				<b>1910</b>	2253	+3.0		<b>1929</b>	2315	+3.8		
<b>12</b>	0319	0537	-0.9		<b>27</b>	0226	0438	-1.3	<b>12</b>	0434	0730	-1.5	<b>27</b>	0428	0722	-2.0	<b>12</b>	0259	0554	-1.1	<b>27</b>	0257	0602	-2.1
0808	1036	+1.2		<b>0659</b>	0918	+1.6		<b>1026</b>	1151	+0.7		<b>0948</b>	1137	+1.3		<b>0925</b>	1037	+0.5		<b>0849</b>	1030	+1.0		
WE 1243	1726	-4.2		<b>1246</b>	1840	-5.1		<b>1315</b>	1839	-4.0		<b>1348</b>	1839	-5.1		<b>1141</b>	1634	-3.1		<b>1232</b>	1713	-4.1		
ME 2055				<b>2224</b>				<b>2150</b>				<b>2207</b>				<b>2006</b>				<b>2038</b>				
<b>13</b>	0030	+3.2		<b>28</b>	0349	0611	-1.3	<b>13</b>	0513	0808	-1.9	<b>28</b>	0511	0817	-2.6	<b>13</b>	0346	0649	-1.6	<b>28</b>	0346	0703	-2.9	
0420	0701	-1.2		<b>0828</b>	1029	+1.3		<b>1059</b>	1231	+1.0		<b>1041</b>	1238	+1.7		<b>1002</b>	1126	+0.8		<b>0943</b>	1142	+1.5		
TH 0938	1134	+0.9		<b>1246</b>	1840	-5.1		<b>1413</b>	1908	-4.4		<b>1518</b>	1940	-5.4		<b>1252</b>	1739	-3.3		<b>1415</b>	1825	-4.2		
JE 1314	1812	-4.4		<b>2127</b>				<b>2235</b>				<b>2301</b>				<b>2102</b>				<b>2140</b>				
2141				<b>0452</b>	0724	-1.6		<b>14</b>	0548	0842	-2.2	<b>14</b>	0548	0842	-2.2	<b>14</b>	0424</							

## TABLE DES COURANTS

2022

SECOND 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	Day	Time	Time	Knots	Day	Time	Time	Knots										
	jour	heure	heure noeuds		jour	heure	heure noeuds		jour	heure	heure noeuds										
<b>1</b> FR VE	0301 1236 1826	+3.6 +3.0 -3.6	<b>16</b> 0519 SA SA	0213 0858 1501 1814	+3.3 -4.8 +3.8 -3.6	<b>1</b> SU MO DI	0008 1244 1914	0234 1548 2210	+2.1 +3.7 -2.8	<b>16</b> WE ME	0443 1331 2031	0145 1541 2201	+2.7 +4.3 -2.8	<b>1</b> TH JE	0111 1331 2256	0252 1651 -2.2	+1.1 +3.9 -2.2	<b>16</b> TH JE	0107 1354 2048	0255 1725 2333	+1.9 +4.7 -2.4
<b>2</b> SA SA	0028 1315 1912	+3.1 +3.2 -3.3	<b>17</b> 0546 SU DI	0237 0932 1550 1907	+3.3 -5.3 +4.1 -3.4	<b>2</b> MO TU LU	0045 1321 1627 1958	0258 1027 +3.8 2245	+1.9 -5.1 -2.6	<b>17</b> TU MA	0028 1320 2006	0221 1633 2249	+2.5 +4.5 -2.6	<b>2</b> TH JE	0149 1405 2111	0329 1727 2341	+0.9 +3.8 -2.1	<b>17</b> FR VE	0208 1440 2134	0357 1813 +4.7	+1.6 -6.0 -2.4
<b>3</b> SU DI	0103 1353 2000	+2.8 +3.4 -2.9	<b>18</b> 0613 MO LU	0303 1007 1638 2002	+3.1 -5.6 +4.2 -3.0	<b>3</b> TU MA	0120 1358 2325	0325 1706 -2.4	+1.6 +3.8 -2.4	<b>18</b> WE ME	0114 1407 2101	0305 1726 2339	+2.2 +4.5 -2.4	<b>3</b> FR VE	0237 1438 2149	0411 1801 +4.6	+0.6 +3.6 -2.1	<b>18</b> SA SA	0031 0511 1524	-2.6 +1.2 +4.6	-2.6 -5.4 +4.6
<b>4</b> MO LU	0137 1431 2052	+2.4 +3.5 -2.5	<b>19</b> 0641 TU MA	0334 1045 1724 2348	+2.8 -5.6 +4.2 -2.7	<b>4</b> WE MA	0129 1423 1749	0356 1724 +3.7	+1.3 -4.5	<b>19</b> TH JE	0209 1456 2157	0358 1820 +4.4	+1.7 +4.4	<b>4</b> SA SA	0025 0651 1510	-2.1 -3.7 +3.4	-3.0 -4.5 +4.4				
<b>5</b> TU MA	0211 1509 2151	+1.9 +3.5 -3.5	<b>20</b> 0711 WE ME	0414 1128 1822 2206	+2.3 -5.4 +4.2 -3.5	<b>5</b> TH JE	0215 0657 1510	0000 1126 1822	-2.2 -4.1	<b>20</b> FR VE	0318 0728 1545	0506 1207 1916	+1.2 -5.3 +4.3	<b>5</b> SU DI	0117 0624 1912	-2.1 *- +3.4	-3.5 +1.2 +3.9				
<b>6</b> WE ME	0028 0756 1548	-2.2 +1.3 +3.4	<b>21</b> 0248 0745 JE	0047 0506 1216	-2.3 +1.6 -5.1	<b>6</b> FR VE	0311 0725 1601	0516 1200 1922	+0.4 -3.5	<b>21</b> SA SA	0445 0830 1636	0630 1303 2011	+0.8 -4.7 +4.2	<b>6</b> MO LU	0214 0904 1625	-2.2 -2.6 +3.2	-4.0 +1.6 +3.2				
<b>7</b> TH JE	0335 0822 1628	+0.7 -3.5 +3.2	<b>22</b> 0431 0831 VE	0136 1313 2027	-2.0 -4.6 +3.9	<b>7</b> SA SA	0223 0643 1656	0142 0643 2027	-1.9 *- <td><b>22</b> SU DI</td> <td>0318 0946 1729</td> <td>0506 1405 2107</td> <td>+1.2 -4.0 +4.0</td> <td><b>7</b> TU MA</td> <td>0214 0414 1715</td> <td>-2.2 -4.3 +2.9</td> <td>-4.0 +1.6 +2.5</td>	<b>22</b> SU DI	0318 0946 1729	0506 1405 2107	+1.2 -4.0 +4.0	<b>7</b> TU MA	0214 0414 1715	-2.2 -4.3 +2.9	-4.0 +1.6 +2.5				
<b>8</b> FR VE	0004 1327 1712	-1.6 -3.0 +3.0	<b>23</b> 0648 SA SA	0201 0745 1420 1757	-1.6 +0.6 -4.1 +3.9	<b>8</b> SA SA	0018 0614 0745	0304 0815 1420	-1.9 *- <td><b>23</b> MO LU</td> <td>0033 0717 1704</td> <td>0403 0911 2046</td> <td>-3.2 +1.1 +2.9</td> <td><b>8</b> WE LU</td> <td>0017 0739 1727</td> <td>-2.9 +1.5 -2.1</td> <td>-4.6 +2.6 +1.8</td>	<b>23</b> MO LU	0033 0717 1704	0403 0911 2046	-3.2 +1.1 +2.9	<b>8</b> WE LU	0017 0739 1727	-2.9 +1.5 -2.1	-4.6 +2.6 +1.8				
<b>9</b> SA SA	0105 0850	-1.5 *-	<b>24</b> 0738 SU DI	0335 0918 1536 1901	-2.3 +0.8 -3.7 +3.9	<b>9</b> MO LU	0118 1045 1444 1758	0430 0932 1444 2142	-2.1 +0.5 -2.3 +2.9	<b>24</b> TU MA	0117 0811 1928	0459 1028 2252	-3.9 +1.6 +3.3	<b>9</b> WE DI	0052 0820 1926	0442 1043 2222	-3.4 +2.2 +2.4	<b>24</b> FR VE	0125 0906 2120	0544 1222 2341	-4.8 +3.1 +1.3
<b>10</b> SU DI	0157 0858	-1.6 +0.4	<b>25</b> 0837 MO LU	0537 1035 1654 2342	-3.0 +1.3 -3.4 +3.9	<b>10</b> TU MA	0210 0837 1024	0458 1035 +2.1	-2.5 +1.1	<b>25</b> WE MA	0156 0857 2032	0546 1138 2339	-4.5 +2.2 +2.7	<b>10</b> FR VE	0126 0903 2037	0526 1144 2308	-4.0 +3.0 +2.3	<b>25</b> SA SA	0154 0949 2224	0627 1315 +3.6	-4.9 +3.6 -2.0
<b>11</b> MO LU	0242 0926	-2.0 +0.9	<b>26</b> 0925 TU	0556 1146	-2.0 +1.8	<b>11</b> WE	0254 0925	0629 1146	-3.8 +1.8	<b>26</b> WE	0206 0909	0542 1117	-3.0 +1.9	<b>11</b> SA SA	0159 0949	0612 1245	-4.6 +3.6	<b>26</b> SU DI	0014 0220	0014 0708	+1.0 -5.0
<b>12</b> TU MA	0321 0953	-2.5 +1.5	<b>27</b> 0331 WE	0639 1072	+3.6 -4.5	<b>12</b> TH	0240 0944	0622 1211	-3.6 +2.6	<b>27</b> FR	0301 1020	0620 1330	+2.1 +3.3	<b>12</b> SU	0232 1723	0656 2004	-5.4 -2.3	<b>27</b> MO	0233 1740	0045 2032	+0.9 -2.2
<b>13</b> WE ME	0035 0354	+3.3 -3.1	<b>28</b> 0403 TH	0639 0751	+3.2 -5.0	<b>13</b> FR	0240 0312	0030 0700	+3.6 -4.3	<b>28</b> SA	0240 0328	0020 0744	+2.1 -5.3	<b>13</b> MO	0030 0307	0030 0745	+2.2 -6.0	<b>28</b> TU	0232 1155	0045 1526	+0.9 +4.1
<b>14</b> WE ME	0035 0424	+3.3 -3.7	<b>29</b> 0433 FR	0639 1072	+3.2 -5.3	<b>14</b> SA	0240 1105	0043 1357	+2.8 +3.9	<b>29</b> SU	0240 1139	0043 1456	+1.4 +3.9	<b>14</b> TU	0114 1217	+2.2 1539	+2.2 +4.5	<b>29</b> WE	0027 1233	0201 1603	+1.0 +4.1
<b>15</b> FR	0224 0452	+3.2 -4.3	<b>30</b> 0459 SA	0639 1085	+2.3 -5.4	<b>15</b> SA	0240 1148	0043 1449	+2.7 +4.2	<b>30</b> DI	0240 1218	0050 1536	+1.3 +4.0	<b>15</b> MA	0013 1911	0201 2150	+2.1 -2.3	<b>30</b> ME	0102 1936	0238 2209	+1.0 -2.1
	2159 2247 2246 2159	+3.3 +3.2 +3.2 -3.2	<b>31</b> 0433 FR	0114 0751	+3.2 -3.7	<b>14</b> SA	0240 1105	0143 1357	+2.7 +3.9	<b>31</b> SA	0240 1139	0143 1456	+1.4 +3.9	<b>14</b> DI	0114 1829	+2.2 2156	+2.2 -2.4	<b>31</b> WE	0027 1233	0201 1603	+1.0 +4.1
	2159 2247 2246 2159	+3.3 +3.2 +3.2 -3.2	<b>32</b> 0459 SA	0114 0751	+3.2 -3.7	<b>15</b> SA	0240 1148	0113 1449	+2.7 +4.2	<b>32</b> DI	0240 1218	0150 1536	+1.3 +4.0	<b>15</b> MA	0013 1911	0201 2150	+2.1 -2.3	<b>32</b> WE	0102 1936	0238 2209	+1.0 -2.1
	2329 2329	+3.3 -3.7	<b>33</b> 0441 TU	0114 0751	+3.2 -3.7	<b>16</b> SA	0240 1148	0113 1449	+2.7 +4.2	<b>33</b> TU	0240 1255	0150 1614	+1.2 +4.0	<b>16</b> MA	0013 1951	0201 2230	+2.1 -2.3	<b>33</b> JE	0102 2010	0238 2247	+1.0 -2.0

+ Flood/flot direction 090 True/vraie  
\* current weak & variable

- Ebb/jusant direction 270 True/vraie  
\* courant faible et variable

## 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	heure noeuds		jour	heure	heure noeuds		jour	heure	heure noeuds														
1	0141	0317	+1.0	16	0202	0400	+1.8	1	0242	0442	+1.6	16	0331	0601	+2.1	1	0334	0613	+3.1	16	0420	0714	-4.1		
	0518	1003	-4.8		0640	1052	-5.7		0714	1054	-3.8		0841	1159	-3.2		0920	1220	-2.4		0420	0714	+3.0		
FR	1341	1708	+3.9	SA	1416	1748	+4.9	MO	1416	1726	+3.7		1505	1729	+2.8	TH	1505	1729	+2.8	FR	1110	1324	-1.7		
VE	2042	2324	-2.0	SA	2059			LU	2054			MA	1453	1806	+3.3	JE	2049			VE	1547	1833	+1.0		
2	0226	0401	+0.9	17	0305	0510	-3.4	2	0327	0535	+1.7	17	0421	0704	+2.4	2	0421	0709	+3.3	17	0508	0826	+2.9		
	0604	1035	-4.4	SU	0738	1135	-4.9	TU	0809	1134	-3.2	WE	0950	1253	-2.4	FR	1035	1324	-1.9	SA	1232	1425	-1.3		
SA	1411	1736	+3.7	DI	1454	1823	+4.6	MA	1450	1750	+3.6	ME	1531	1840	+2.5	VE	1552	1807	+2.1	SA	1722	2004	+0.6		
SA	2112			2136				2120			2144	0145	-4.3	3	0514	0815	+3.3	2138	0221	-3.3	18	0601	0939	+2.8	
3	0005	-2.1		18	0408	0613	+1.5	3	0413	0632	+2.0	18	0511	0753	+2.6	3	0514	0815	+3.3	18	0601	0939	+2.8		
	0316	0453	+0.8	MO	0840	1222	-4.0	WE	0912	1227	-2.6	TH	1125	1353	-1.7	SA	1211	1441	-1.5	SU	1341	1612	-1.1		
SU	0656	1111	-3.8	LU	1531	1857	+4.1	ME	1528	1818	+3.3	JE	1619	1924	+1.8	SA	1655	1901	+1.4	DI	2005	2123	+0.4		
DI	1442	1804	+3.6	2142				2147			2212	0229	-4.0	4	0614	0933	+3.3	2226	0322	-3.0	19	0657	1055	+2.9	
4	0410	0554	+0.8	19	0507	0731	+1.7	4	0502	0731	+2.4	19	0602	0908	+2.7	4	0614	0933	+3.3	19	0657	1055	+2.9		
MO	0757	1148	-3.3	TU	0953	1316	-3.0	TH	1024	1326	-2.1	FR	1302	1501	-1.2	SU	1346	1550	-1.2	MO	1439	1749	-1.3		
LU	1516	1833	+3.5	MA	1612	1935	+3.4	JE	1613	1853	+2.7	VE	1734	2028	+1.1	DI	1827	2022	+0.9	LU	2107	2222	+0.5		
5	0504	0700	+1.0	2212	0137	-2.5	2246	0238	-4.3	2215	0204	-3.7	5	0553	0835	+2.8	2237	0414	-4.0	20	0755	1149	+3.2		
TU	0905	1237	-2.7	20	0601	0828	+2.1	FR	1156	1444	-1.6	SA	1420	1637	-1.0	MO	1459	1729	-1.3	TU	1525	1841	-1.8		
MA	1554	1906	+3.4	WE	1128	1420	-2.1	VE	1710	1939	+2.1	SA	1951	2153	+0.7	LU	2008	2153	+0.9	MA	2145	2312	+0.9		
2243	0221	-2.8	2318	0324	-4.3	2318	0254	-4.0	6	0649	0947	+3.1	2320	0445	-3.6	6	0831	1217	+3.8	21	0053	0532	-3.1		
6	0554	0803	+1.5	21	0652	0943	+2.4	SA	1345	1606	-1.4	SU	1522	1819	-1.2	TU	1558	1847	-1.8	WE	1604	1917	-2.3		
WE	1022	1339	-2.2	TH	1315	1535	-1.4	SA	1824	2040	+1.5	DI	2119	2248	+0.7	MA	2118	2304	+1.3	ME	2216	2354	+1.3		
ME	1641	1945	+3.0	2349	0411	-4.2	2321	0412	-4.2	7	0749	1107	+3.2	2208	2335	+0.8	7	0117	0606	-4.9	22	0218	0618	-3.4	
7	0642	0906	+2.1	22	0741	1056	+2.8	SU	1513	1720	-1.3	MO	1611	1916	-1.6	WE	1643	1946	-2.4	22	0941	1319	+3.6		
TH	1151	1457	-1.9	FR	1442	1705	-1.1	DI	1952	2155	+1.2	LU	2208	2335	+0.8	TH	1637	1950	-2.7	JE	2245				
JE	1738	2031	+2.5	2347	0344	-3.7	23	0019	0500	-4.2	8	0011	0553	-4.7	23	0107	0609	-3.9	23	0330	0712	-3.7			
8	0732	1012	+2.7	23	0830	1202	+3.2	SA	1548	1834	-1.3	MO	1619	1851	-1.4	TU	1651	1956	-2.0	FR	1025	1353	+3.7		
FR	1336	1624	-1.7	SA	2119	2313	+0.9	LU	2112	2259	+1.3	MA	2243			JE	1721	2034	-3.1	VE	1705	2020	-3.0		
VE	1848	2124	+2.0	2347	0344	-3.7	8	0011	0553	-4.7	23	0935	1322	+3.6	2302	0110	+2.3	23	0129	0429	+2.3				
9	0020	0434	-4.2	24	0053	0550	-4.3	9	0113	0659	-5.3	24	0207	0701	-4.2	9	0406	0805	-5.3	24	0423	0755	-3.9		
	0824	1122	+3.2	24	0919	1258	+3.6	9	0957	1336	+4.1	WE	1022	1403	+4.1	FR	1122	1452	+4.7	SA	1105	1423	+3.6		
SA	1511	1734	-1.7	SU	1640	1935	-1.7	TU	1712	1951	-1.8	ME	1727	2029	-2.2	VE	1753	2116	-3.8	SA	1731	2050	-3.4		
SA	2005	2220	+1.7	DI	2222	2356	+0.8	MA	2214			2345	0139	+1.7	9	0406	0805	-5.3	24	0423	0755	-3.9			
10	0055	0619	-4.8	25	0131	0717	-4.5	10	0223	0801	-5.8	25	0309	0737	-4.4	10	0509	0852	-5.1	25	0511	0833	-3.9		
	0918	1231	+3.5	25	1007	1348	+3.9	WE	1056	1435	+4.5	TH	1103	1439	+4.2	SU	1201	1525	+4.5	DI	1754	2119	-3.7		
SU	1623	1849	-1.7	MO	1723	2018	-1.9	ME	1757	2048	-2.2	JE	1758	2100	-2.4	SA	1824	2153	-4.4	DI	1754	2119	-3.7		
DI	2117	2316	+1.7	LU	2304			2309			2345	0139	+1.7	11	0037	0305	+2.7	26	0022	0254	+3.1				
11	0137	0724	-5.5	26	0215	0752	-4.7	11	0339	0817	-6.1	26	0407	0814	-4.6	11	0603	0935	-4.6	26	0557	0916	-3.8		
	1015	1339	+3.9	TU	1051	1431	+4.1	TH	1147	1524	+4.9	FR	1140	1510	+4.2	SU	1237	1552	+4.1	MO	1217	1508	+3.3		
MO	1723	1954	-1.8	MA	1801	2053	-2.0	JE	1835	2137	-2.7	VE	1826	2130	-2.6	DI	1853	2229	-4.8	LU	1817	2147	-4.0		
2338	0101	+1.8	27	0301	0822	-4.9	12	0001	0200	+2.2	27	0017	0220	+2.0	12	0122	0358	+2.7	27	0059	0338	+3.4			
12	0228	0822	-6.0	WE	1132	1510	+4.3	0452	0907	-6.1	0459	0850	-4.6	0459	0850	-4.6	0654	1015	-4.0	0645	0957	-3.5			
TU	1111	1442	+4.3	MA	1815	2051	-2.0	FR	1231	1604	+5.0	SA	1214	1538	+4.0	MO	1311	1617	+3.6	TU	1251	1526	+3.3		
MA	1815	2051	-2.0	ME	1836	2126	-2.1	VE	1909	2223	-3.3	SA	1851	2201	-2.8	LU	1921	2303	-5.0	MA	1841	2215	-4.2		
13	0102	+2.0	28	0011	0141	+1.2	13	0054	0300	+2.3	28	0052	0302	+2.2	13	0207	0447	+2.7	28	0138	0423	+3.6			
0327	0917	-6.4	0350	0838	-5.0	0553	0951	-5.7	SA	1309	1638	+4.9	0549	0927	-4.4	0744	1057	-3.3	0735	1040	-3.1				
WE	1204	1538	+4.7	TH	1209	1544	+4.3	SA	1942	2305	-3.9	SU	1246	1601	+3.7	1345	1643	+3.1	WE	1326	1545	+3.1			
ME	1901	2144	-2.2	JE	1908	2158	-2.1	DI	1915	2230	-3.1	DI	1915	2230	-3.1	MA	1948	2337	-4.8	ME	1904	2245	-4.5		
14	0006	0157	+2.1	29	0044	0227	+1.3	14	0147	0401	+2.1	29	0129	0346	+2.4	14	0251	0535	+2.9	29	0219	0510	+3.8		
	0434	0918	-6.6	0439	0913	-5.0	0648	1032	-4.9	SU	1344	1707	+4.6	0637	1003	-4.0	0840	1142	-2.7	0830	1128	-2.7			
TH	1253	1628	+4.9	FR	1243	1614	+4.2	MO	1318	1620	+3.6	MO	1318	1620	+3.6	WE	1421	1712	+2.5	TH	1405	1611	+2.7		
JE	1943	2235	-2.5	VE	1938	2230	-2.2	DI	2014	2345	-4.3	LU	1938	2258	-3.3	JE	1926	2319	-4.7	VE	1946				
15	0103	0255	+2.0	30	0120	0308	+1.4	15	0239	0502	+2.1	30	0209	0433	+2.6	15	0334	0629	+3.0	30	0303	0600	+3.8		
	0539	1007	-6.3	0530	0951	-4.7	0742	1114	-4.1	MO	1418	1736	+4.0	TU	1350	1639	+3.5	TH	0946	1239	-2.2	FR	1448	1647	+2.1
FR	1336	1711	+5.0	SA	1315	1641	+4.0	SA	2004	2304	-2.3	LU	2045			MA	2001	2327	-3.5	VE	1946				

## TABLE DES COURANTS

2022

SECOND NARROWS HNP(UTC-8h)

## October-octobre

## November-novembre

## December-décembre

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>	0000	-4.5		<b>16</b>	0033	-3.5		<b>1</b>	0144	-4.0		<b>16</b>	0238	-3.3		<b>16</b>	0133	-1.8			
0351	0657	+3.8		<b>0415</b>	0741	+3.0		<b>0525</b>	0906	+3.8		<b>0441</b>	0829	+2.8		<b>0435</b>	0805	+2.9			
SA 1050	1328	-1.8		SU 1149	1356	-1.5		TU 1251	1601	-2.1		WE 1228	1558	-2.0		FR 1147	1537	-2.7			
SA 1544	1736	+1.4		DI	1850	*		MA 1910	2047	+0.6		ME 2004	2119	+0.5		VE 1925	2129	+1.3			
2011					2229				2227				1	0550	0927	+3.8					
<b>2</b>	0005	-4.2		<b>17</b>	0118	-3.0		<b>2</b>	0224	-3.7		<b>17</b>	0034	0359	-2.5		<b>17</b>	0255	-1.5		
0445	0804	+3.6		<b>0459</b>	0841	+2.8		<b>0628</b>	1013	+3.9		<b>0528</b>	0920	+2.7		<b>0529</b>	0852	+2.5			
SU 1212	1425	-1.5		MO 1249	1539	-1.4		WE 1342	1709	-2.9		TH 1306	1648	-2.4		SA 1221	1619	-3.2			
DI 1709	1841	+0.8		LU	2052	*		ME 2010	2204	+1.1		JE 2031	2213	+1.0		SA 2004	2230	+2.0			
2057													3	0221	0517	-2.1		<b>18</b>	0138	0428	-1.4
<b>3</b>	0229	-3.9		<b>18</b>	0217	-2.5		<b>3</b>	0019	0421	-3.3		<b>0628</b>	1013	+2.5		<b>0640</b>	0945	+2.1		
0547	0923	+3.4		<b>0548</b>	0944	+2.8		TH 1425	1801	-3.8		FR 1340	1728	-3.0		SU 1253	1701	-3.7			
MO 1326	1604	-1.4		TU 1341	1700	-1.5		JE 2059	2321	+1.8		VE 2059	2311	+1.7		DI 2044	2333	+2.7			
LU 1902	2030	+0.5		MA 2045	2153	+0.5							SA 2116								
2221	0352	-3.9			2300								4	0021	+2.9			<b>19</b>	0313	0535	-1.5
<b>4</b>	0656	1043	+3.7	<b>19</b>	0331	-2.3		<b>4</b>	0208	0537	-3.1		<b>0740</b>	1104	+2.4		<b>0759</b>	1036	+1.9		
TU 1428	1731	-1.9		WE 1424	1750	-2.1		FR 1502	1846	-4.5		SA 1412	1805	-3.5		MO 1325	1744	-4.4			
MA 2021	2205	+0.9		ME 2115	2246	+0.9		VE 2143				SA 2130				LU 2128					
2359	0439	-4.0											5	0027	+2.4			<b>20</b>	0033	+3.3	
<b>5</b>	0807	1153	+4.0	<b>20</b>	0038	-2.3		<b>5</b>	0331	0645	-3.0		<b>0324</b>	0602	-2.1		<b>0421</b>	0647	-1.7		
WE 1518	1833	-2.7		TH 1500	1828	-2.6		SA 0933	1243	+3.1		SU 0850	1145	+2.3		TU 0912	1123	+1.7			
ME 2115	2316	+1.5		JE 2142	2341	+1.6		SA 1535	1925	-5.1		DI 1442	1839	-4.1		MA 1357	1830	-5.0			
<b>6</b>	0143	0555	-4.1		2226				2205				2159	0117	+3.5			<b>21</b>	0214	0130	+3.8
0911	1248	+4.2		<b>21</b>	0224	0540	-2.5	<b>6</b>	0436	0745	-3.0		<b>0422</b>	0707	-2.3		<b>0518</b>	0749	-2.0		
TH 1558	1922	-3.5		<b>0846</b>	1218	+3.0		SU 1024	1318	+2.6		MO 0948	1219	+2.3		WE 1012	1206	+1.8			
JE 2203				FR 1531	1901	-3.1		DI 1605	2001	-5.5		LU 1511	1915	-4.7		MA 1433	2020	-5.7			
7	0021	+2.1			2307	0030	+2.2	<b>7</b>	0530	0837	-3.0		<b>0515</b>	0804	-2.5		<b>0623</b>	0915	-2.5		
0315	0658	-4.2		<b>0333</b>	0642	-2.9		MO 1109	1346	+2.2		TU 1038	1248	+2.3		WE 1144	1334	+1.2			
FR 1005	1332	+4.1		<b>0940</b>	1254	+3.0		LU 1633	2036	-5.6		MA 1539	1952	-5.3		ME 1555	2038	-5.4			
VE 1632	2004	-4.3			2241			<b>8</b>	0115	0256	+3.8		<b>0607</b>	0855	-2.6		<b>0704</b>	0950	-2.3		
2247	0121	+2.6		<b>23</b>	0425	-3.1		<b>8</b>	0619	0921	-2.9		WE 1123	1318	+2.3		TH 1223	1406	+1.1		
<b>8</b>	0424	0752	-4.1		0274			<b>23</b>	0236	0233	+4.1		ME 1607	2031	-5.7		JE 1622	2112	-5.3		
SA 1051	1407	+3.8		<b>1027</b>	1324	+2.8		<b>9</b>	0026	0336	+3.9		<b>0009</b>	0322	+4.4		<b>0042</b>	0408	+4.2		
SA 1702	2041	-4.9		DI 1624	2003	-4.1		<b>0704</b>	0959	-2.7		<b>0659</b>	0943	-2.6		<b>0743</b>	1021	-2.2			
2331	0215	+2.9			2316			<b>10</b>	0145	0415	+3.8		<b>0555</b>	0412	+4.5		<b>1018</b>	0445	+4.1		
<b>9</b>	0520	0841	-3.9		2353	0243	+3.8	<b>10</b>	0748	1034	-2.5		<b>0752</b>	1030	-2.4		<b>0822</b>	1054	-2.1		
SU 1132	1436	+3.4		<b>0602</b>	0905	-3.2		TH 1307	1505	+1.5		FR 1252	1435	+2.0		SA 1343	1529	+1.7			
DI 1731	2115	-5.3		MA 1714	2105	-5.0		JE 1745	2212	-5.0		VE 1711	2301	-6.0		SA 1724	2251	-4.8			
<b>10</b>	0013	0303	+3.1					<b>11</b>	0142	0455	+3.7		<b>0141</b>	0504	+4.6		<b>0118</b>	0445	+4.1		
0611	0925	-3.6		<b>0652</b>	0951	-3.1		<b>0834</b>	1110	-2.3		<b>0844</b>	1118	-2.2		<b>0822</b>	1054	-2.1			
MO 1209	1501	+2.9		WE 1227	1431	+2.7		<b>1346</b>	1539	+1.2		<b>1343</b>	1525	+1.7		SU 1343	1529	+1.7			
LU 1758	2148	-5.4		ME 1738	2138	-5.2		VE 1809	2242	-4.6		<b>1754</b>	2339	-5.8		DI 1803	2239	-6.2			
<b>11</b>	0054	0347	+3.3					<b>12</b>	0142	0455	+3.7		<b>0141</b>	0504	+4.6		<b>0153</b>	0519	+4.0		
0659	1006	-3.2		<b>0652</b>	0951	-3.1		<b>0834</b>	1110	-2.3		<b>0844</b>	1118	-2.2		<b>0900</b>	1130	-2.0			
TU 1245	1525	+2.7		WE 1227	1431	+2.7		<b>1346</b>	1539	+1.2		<b>1343</b>	1525	+1.7		MO 1448	1637	+1.4			
MA 1824	2219	-5.2		ME 1738	2138	-5.2		VE 1809	2242	-4.6		<b>1754</b>	2339	-5.8		LU 1905	2326	-5.6			
<b>12</b>	0134	0429	+3.4					<b>12</b>	0219	0536	+3.6		<b>0228</b>	0556	+4.5		<b>0224</b>	0552	+3.8		
0747	1046	-2.8		<b>0744</b>	1037	-2.8		<b>0923</b>	1141	-2.1		<b>0936</b>	1218	-2.1		<b>0937</b>	1213	-2.0			
WE 1321	1550	+2.3		TH 1306	1500	+2.5		<b>1431</b>	1620	+0.8		<b>1448</b>	1626	+1.2		MO 1533	1654	+0.5			
ME 1848	2250	-4.9		JE 1802	2214	-5.3		<b>1835</b>	2314	-4.1		<b>1846</b>				LU 1841	2315	-3.8			
<b>13</b>	0213	0512	+3.4		<b>28</b>	0156	0503	+4.2	<b>13</b>	0255	0617	+3.5		<b>0316</b>	0649	+4.4		<b>0253</b>	0614	+3.5	
0838	1126	-2.4		<b>0841</b>	1125	-2.4		<b>1012</b>	1232	-1.9		<b>1028</b>	1316	-2.1		<b>1033</b>	1400	-3.6			
TH 1358	1620	+1.8		<b>1350</b>	1537	+2.1		<b>1542</b>	1711	+0.3		<b>1610</b>	1745	+0.8		ME 1709	1910	+1.3			
JE 1911	2322	-4.5		VE 1825	2255	-5.2		<b>1903</b>	2347	-3.6		<b>1949</b>	0029	-4.8		<b>0322</b>	0653	+3.4			
<b>14</b>	0253	0557	+3.4		<b>29</b>	0242	0555	+4.1	<b>14</b>	0329	0705	+3.3		<b>0405</b>	0742	+4.3		<b>0405</b>	0750	+4.1	
0937	1211	-2.1		<b>0943</b>	1225	-2.1		<b>1100</b>	1332	-1.7		MO 1840	*			TU 1118	1428	-2.5			
FR 1438	1655	+1.2		SA 1442	1617	+1.5						MA 1736	1917	+0.7		WE 1759	1929	+0.4			
VE 1935	2356	-4.0		SA 1854	2342	-4.8						<b>2108</b>	0129	-4.0		TH 1115	1450	-2.4			
<b>15</b>	0333	0640	+3.2		<b>30</b>	0331	0653	+3.9		<b>15</b>	0404	0743	+3.0		<b>0456</b>	0835	+4.2		<b>0354</b>	0726	+3.2
1043	1253	-1.8		1048	1313	-1.8		TU 1146	1452	-1.8		WE 1205	1534	-3.1		FR 1147	1541	-4.4			
SA 1533	1749	+0.6		SU 1556	1722	+0.9		MA	2017	*		ME 1848	2042	+1.0		VE 1847	2033	+0.7			
SA 2001				<b>1938</b>								2242				<b>2206</b>					
				<b>31</b>	0114	-4.5										<b>0042</b>	0323	-1.8			
				<b>0425</b>	0758	+3.8										<b>0605</b>	0921	+2.6			
				MO 1152	1435	-1.7										SA 1222	1629	-4.7			
				LU 1740	1905	+0.5										SA 1954	2249	+2.6			
				<b>2051</b>																	

+ Flood/flot direction 090 True/vraie  
\* current weak & variable

- E

## **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
1	<b>0041</b>	0418	+14.1	<b>16</b>	<b>0109</b>	0449	+14.7	<b>1</b>	<b>0156</b>	0535	+16.0	<b>16</b>	<b>0149</b>	0523	+14.2	<b>1</b>	<b>0039</b>	0421	+15.0	<b>16</b>	<b>0025</b>	0358	+13.0
	<b>0832</b>	1003	-3.5		<b>0851</b>	1030	-3.3		<b>0918</b>	1132	-6.0		<b>0903</b>	1115	-5.6		<b>0757</b>	1024	-6.7		<b>0731</b>	1003	-6.7
SA	<b>1152</b>	1422	+6.4	SU	<b>1238</b>	1448	+3.9	TU	<b>1356</b>	1556	+7.7	WE	<b>1348</b>	1558	+7.3	TU	<b>1259</b>	1500	+8.0	WE	<b>1253</b>	1507	+7.9
SA	<b>1616</b>	2110	-14.3	DI	<b>1622</b>	2211	-12.1	MA	<b>1807</b>	2243	-14.5	ME	<b>1818</b>	2241	-13.4	MA	<b>1727</b>	2149	-13.2	ME	<b>1743</b>	2137	-12.0
2	<b>0130</b>	0509	+15.2	<b>17</b>	<b>0147</b>	0534	+15.0	<b>2</b>	<b>0237</b>	0612	+15.8	<b>17</b>	<b>0221</b>	0548	+13.8	<b>2</b>	<b>0124</b>	0457	+14.7	<b>17</b>	<b>0105</b>	0430	+12.6
	<b>0915</b>	1052	-4.2		<b>0923</b>	1107	-3.9		<b>0951</b>	1214	-7.0		<b>0928</b>	1151	-6.3		<b>0829</b>	1116	-7.8		<b>0754</b>	1037	-7.6
SU	<b>1257</b>	1514	+6.6	MO	<b>1319</b>	1527	+4.6	WE	<b>1450</b>	1648	+7.8	TH	<b>1431</b>	1641	+7.8	WE	<b>1347</b>	1600	+9.1	TH	<b>1332</b>	1551	+9.4
DI	<b>1703</b>	2207	-14.7	LU	<b>1708</b>	2227	-12.5	MA	<b>1914</b>	2339	-13.8	JE	<b>1912</b>	2317	-13.1	ME	<b>1837</b>	2236	-12.8	JE	<b>1841</b>	2219	-12.0
3	<b>0218</b>	0555	+15.8	<b>18</b>	<b>0222</b>	0602	+14.9	<b>3</b>	<b>0313</b>	0644	+15.3	<b>18</b>	<b>0250</b>	0608	+13.7	<b>3</b>	<b>0202</b>	0527	+14.0	<b>18</b>	<b>0139</b>	0446	+12.5
	<b>0954</b>	1148	-4.9		<b>0954</b>	1144	-4.3		<b>1022</b>	1305	-8.1		<b>0949</b>	1226	-7.2		<b>0856</b>	1149	-8.9		<b>0812</b>	1109	-8.7
MO	<b>1358</b>	1604	+6.6	TU	<b>1400</b>	1606	+5.2	TH	<b>1546</b>	1743	+7.3	FR	<b>1518</b>	1728	+7.8	TH	<b>1435</b>	1654	+9.7	FR	<b>1415</b>	1647	+10.3
LU	<b>1754</b>	2257	-14.7	MA	<b>1754</b>	2253	-12.9	JE	<b>2020</b>			VE	<b>2007</b>	2353	-12.1	JE	<b>1939</b>	2317	-11.8	VE	<b>1936</b>	2252	-11.2
4	<b>0302</b>	0639	+16.0	<b>19</b>	<b>0254</b>	0631	+14.6	<b>4</b>		0013	-12.4	<b>19</b>	<b>0318</b>	0627	+13.9	<b>4</b>	<b>0234</b>	0553	+13.1	<b>19</b>	<b>0211</b>	0505	+12.6
	<b>1032</b>	1238	-5.7		<b>1025</b>	1222	-4.8		<b>0343</b>	0712	+14.4		<b>1006</b>	1300	-8.3		<b>0919</b>	1227	-9.9		<b>0826</b>	1139	-9.9
TU	<b>1459</b>	1654	+6.3	WE	<b>1445</b>	1646	+5.4	FR	<b>1050</b>	1353	-9.2	SA	<b>1609</b>	1821	+7.7	FR	<b>1524</b>	1749	+9.9	SA	<b>1459</b>	1736	+11.0
MA	<b>1848</b>	2347	-14.1	ME	<b>1840</b>	2323	-13.0	VE	<b>1855</b>	+6.7		SA	<b>2105</b>			VE	<b>2036</b>	2355	-10.2	SA	<b>2032</b>	2343	-9.6
5	<b>0342</b>	0720	+16.0	<b>20</b>	<b>0323</b>	0655	+14.3	<b>5</b>	<b>0411</b>	0737	+13.1	<b>20</b>	<b>0345</b>	0648	+13.7	<b>5</b>	<b>0302</b>	0611	+12.1	<b>20</b>	<b>0241</b>	0527	+12.5
	<b>1109</b>	1330	-6.6		<b>1053</b>	1302	-5.4		<b>1115</b>	1436	-10.0		<b>1021</b>	1332	-9.5		<b>0937</b>	1302	-10.5		<b>0839</b>	1207	-11.1
WE	<b>1603</b>	1748	+5.4	SA	<b>1735</b>	1923	-12.6	SA	<b>1745</b>	1957	+6.5	DI	<b>1701</b>	1920	+7.9	SA	<b>2136</b>			SU	<b>1545</b>	1827	+11.5
ME	<b>1948</b>																			DI	<b>2134</b>		
6		0036	-13.0	<b>21</b>	<b>0350</b>	0720	+14.4	<b>6</b>	<b>0436</b>	0753	+11.5	<b>21</b>	<b>0414</b>	0714	+12.8	<b>6</b>	<b>0327</b>	0630	+11.0	<b>21</b>	<b>0312</b>	0553	+11.9
	<b>0418</b>	0757	+15.6		<b>1117</b>	1343	-6.2		<b>1134</b>	1516	-10.5		<b>1037</b>	1404	-10.7		<b>0950</b>	1339	-10.9		<b>0854</b>	1235	-12.1
TH	<b>1145</b>	1419	-7.6	FR	<b>1632</b>	1820	+4.4	DI	<b>1845</b>	2106	+7.0	LU	<b>1754</b>	2032	+8.4	DI	<b>1701</b>	1931	+10.3	LU	<b>1631</b>	1921	+12.1
JE	<b>1712</b>	1850	+4.1	VE	<b>2023</b>																		
7	<b>2059</b>	0127	-11.2	<b>22</b>		0036	-11.5	<b>7</b>	<b>0459</b>	0824	+9.5	<b>22</b>	<b>0448</b>	0746	+11.1	<b>7</b>	<b>0353</b>	0650	+9.4	<b>22</b>	<b>0346</b>	0617	+10.5
	<b>0451</b>	0832	+14.8		<b>1139</b>	1423	-7.2		<b>1150</b>	1552	-10.5		<b>1055</b>	1438	-11.6		<b>1001</b>	1407	-10.8		<b>0913</b>	1307	-12.7
FR	<b>1219</b>	1517	-8.6	SA	<b>1735</b>	1921	+3.8	LU	<b>1941</b>	2222	+7.8	MA	<b>1848</b>	2142	+9.3	LU	<b>1747</b>	2037	+10.6	MA	<b>1718</b>	2020	+12.5
VE	<b>1828</b>	2012	+3.3	<b>23</b>	<b>0132</b>	0122	-9.6	<b>8</b>	<b>0159</b>	0351	-2.5	<b>23</b>	<b>0135</b>	0348	-3.1	<b>8</b>	<b>0013</b>	0231	-4.2	<b>23</b>	<b>0026</b>	0239	-4.3
	<b>2222</b>	0219	-8.9		<b>0446</b>	0809	+14.1		<b>0525</b>	0850	+7.2		<b>0530</b>	0820	+8.7		<b>0422</b>	0711	+7.4		<b>0428</b>	0659	+8.3
SA	<b>0521</b>	0905	+13.5		<b>1158</b>	1503	-8.5		<b>1204</b>	1629	-10.3		<b>1118</b>	1503	-12.1		<b>0937</b>	1329	-12.8		<b>1807</b>	2127	+12.7
SA	<b>1250</b>	1612	-9.6		<b>1840</b>	2038	+3.9		<b>2033</b>	2341	+8.9		<b>1943</b>	2303	+10.2		<b>1831</b>	2139	+10.9		<b>1009</b>	1427	-12.2
SA	<b>1945</b>	2144	+3.8	<b>24</b>		0219	-7.1	<b>9</b>	<b>0410</b>	0503	-0.7	<b>24</b>	<b>0343</b>	0507	-1.9	<b>9</b>	<b>0154</b>	0330	-2.6	<b>24</b>	<b>0202</b>	0343	-3.2
	<b>2354</b>	0313	-6.2		<b>0518</b>	0838	+13.0		<b>0556</b>	0921	+4.8		<b>0630</b>	0917	+6.1		<b>0459</b>	0737	+5.2		<b>0525</b>	0751	+5.7
SU	<b>1317</b>	1710	-10.3		<b>1216</b>	1541	-9.7		<b>1221</b>	1710	-9.8		<b>1151</b>	1554	-12.1		<b>1025</b>	1505	-9.8		<b>1009</b>	1427	-12.2
DI	<b>2048</b>	2255	+5.2		<b>1943</b>	2158	+5.2		<b>2122</b>				<b>2042</b>	2346	+11.1		<b>1916</b>	2246	+11.1		<b>1859</b>	2156	+12.6
10	<b>0147</b>	0415	-3.4	<b>25</b>	<b>0042</b>	0327	-4.3	<b>10</b>	<b>0543</b>	0621	-0.4	<b>25</b>	<b>0506</b>	0627	-2.1	<b>10</b>	<b>0320</b>	0434	-1.8	<b>25</b>	<b>0321</b>	0455	-3.0
	<b>0615</b>	1007	+9.5		<b>0554</b>	0914	+11.1		<b>0703</b>	1019	+2.7		<b>0800</b>	1035	+4.1		<b>0556</b>	0811	+2.8		<b>0650</b>	0859	+3.3
MO	<b>1336</b>	1751	-10.8		<b>1235</b>	1620	-10.9		<b>1245</b>	1806	-9.4		<b>1238</b>	1705	-11.8		<b>1038</b>	1542	-9.0		<b>1053</b>	1541	-11.4
LU	<b>2139</b>				<b>2039</b>	2326	+7.1					<b>2143</b>				<b>2003</b>	2330	+11.3		<b>1958</b>	2320	+12.4	
11		0021	+7.0	<b>26</b>	<b>0313</b>	0510	-2.1	<b>11</b>	<b>0625</b>	0730	-1.3	<b>26</b>	<b>0601</b>	0736	-3.1	<b>11</b>	<b>0426</b>	0543	-2.0	<b>26</b>	<b>0422</b>	0620	-3.7
	<b>0414</b>	0529	-1.1		<b>0641</b>	0951	+8.9		<b>0909</b>	1142	+1.7		<b>0948</b>	1202	+3.7		<b>1053</b>	1642	-8.3		<b>0850</b>	1035	+2.1
TU	<b>0641</b>	1039	+7.2		<b>2133</b>				<b>1323</b>	1926	-9.5		<b>1341</b>	1829	-11.8		<b>2055</b>				<b>1202</b>	1658	-10.7
MA	<b>1351</b>	1926	-11.2																	SA	<b>2101</b>		
12		0136	+9.0	<b>27</b>		0052	+9.1	<b>12</b>	<b>0658</b>	0840	-2.5	<b>27</b>	<b>0644</b>	0848	-4.4	<b>12</b>	<b>0514</b>	0712	-2.9	<b>27</b>	<b>0512</b>	0734	-5.0
	<b>0653</b>	*			<b>0528</b>	0640	-1.4		<b>1108</b>	1304	+2.0		<b>1112</b>	1311	+4.7		<b>1140</b>	*			<b>1023</b>	1203	+2.9
WE		1119	+5.2		<b>0749</b>	1052	+6.7		<b>1420</b>	2020	-10.1		<b>1455</b>	1945	-12.3		<b>1755</b>	-8.1			<b>1335</b>	1814	-10.5
ME	<b>1407</b>	2019	-11.4		<b>1329</b>	1724	-12.4																
13		0237	+11.0	<b>28</b>		0138	+11.2	<b>13</b>	<b>0731</b>	0925	-3.6	<b>28</b>	<b>0723</b>	0940	-5.6	<b>13</b>	<b>0554</b>	0809	-4.1	<b>28</b>	<b>0554</b>	0826	-6.4
	<b>0721</b>	0804	-0.5		<b>0638</b>	0754	-1.9		<b>1158</b>	1353	+3.2		<b>1210</b>	1408	+6.4		<b>1124</b>	1248	+1.6		<b>1120</b>	1309	+4.9
TH	<b>0854</b>	1211	+3.7		<b>0917</b>	1206	+5.4		<b>1523</b>	2055	-11.0		<b>1611</b>	2046	-13.0		<b>1525</b>	1958	-10.0		<b>1512</b>	1923	-10.6
JE	<b>1428</b>	2103	-11.6		<b>1411</b>	1835	-12.8																
14		0327	+12.7	<b>29</b>		0311	+13.0	<b>14</b>	<b>0031</b>	0417	+14.3	<b>14</b>	<b>0630</b>	0850	-5.1	<b>14</b>	<b>0630</b>	0920	-7.7	<b>29</b>	<b>0630</b>	0920	-7.7
	<b>0750</b>	0858	-1.5		<b>0725</b>	0853	-3.0		<b>1046</b>	1315	+5.3		<b>1234</b>	1436	+4.8		<b>1149</b>	1339	+3.8		<b>1207</b>	1405	+7.1
FR	<b>1032</b>	1308	+3.1		<b>1503</b>	1958	-13.3		<b>1624</b>	2127	-12.0						<b>1525</b>	1958	-10.0		<b>1641</b>	2035	-10.6
VE	<b>1459</b>	2140	-1																				

- + Flood/float direction 135 True/vraie
  - \* current weak & variable

- Ebb/jusant direction 315 True/vraie  
\* courant faible et variable

## TABLE DES COURANTS

2022

**SECHELT RAPIDS HNP(UTC-8h)**

April-avril

May-mai

June-juin

+ Flood/float direction 135 True/vraie  
\* current weak & variable

- Ebb/jusant direction 315 True/vraie  
\* courant faible et variable

## July-juillet

## August-août

## September-septembre

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>	0028	-4.1		<b>16</b>	0058	-5.9		<b>1</b>	0128	-5.7		<b>16</b>	0216	-10.2		<b>1</b>	0145	-9.6		<b>16</b>	0255	-10.2	
FR	0242	0442	+4.1	<b>0331</b>	0526	+6.6		<b>0416</b>	0607	+4.6		<b>0521</b>	0738	+7.8		<b>0535</b>	0813	+8.2		<b>0620</b>	0930	+11.3	
VE	0621	1134	-11.4	<b>0740</b>	1225	-14.0		<b>0821</b>	1226	-11.1		<b>1025</b>	1342	-8.7		<b>1121</b>	1411	-5.2		<b>1340</b>	1521	-3.3	
VE	1539	1918	+13.4	<b>1606</b>	1941	+15.0		<b>1605</b>	1927	+13.0		<b>1631</b>	1950	+11.0		<b>1633</b>	1921	+9.9		<b>1707</b>	1934	+3.9	
	<b>2316</b>	0109	-4.5	<b>2323</b>	0159	-7.1		<b>2317</b>	0205	-6.8		<b>2317</b>	0259	-10.9		<b>2226</b>	0215	-10.4		<b>2207</b>	0329	-9.2	
<b>2</b>	0332	0523	+3.7	<b>0437</b>	0626	+5.7		<b>0513</b>	0706	+4.2		<b>0620</b>	0845	+8.1		<b>0625</b>	0919	+8.9		<b>0706</b>	1036	+11.2	
SA	0700	1205	-11.4	<b>0853</b>	1320	-12.6		<b>0927</b>	1311	-9.4		<b>1148</b>	1436	-6.1		<b>1318</b>	1532	-3.3		<b>1458</b>	1623	-2.5	
SA	1607	1946	+13.2	<b>1640</b>	2015	+14.4		<b>1632</b>	1949	+12.8		<b>1700</b>	2018	+8.9		<b>1714</b>	1952	+7.7		<b>1813</b>	2010	+1.6	
	<b>2347</b>	0153	-4.9	<b>2356</b>	0256	-8.5		<b>2332</b>	0240	-7.9		<b>2332</b>	0340	-10.9		<b>2247</b>	0235	-10.9		<b>2216</b>	0411	-8.2	
<b>3</b>	0430	0608	+2.9	<b>0548</b>	0743	+4.9		<b>0613</b>	0817	+4.4		<b>0716</b>	1001	+8.7		<b>0717</b>	1038	+9.6		<b>0754</b>	1144	+11.1	
SU	0743	1242	-11.0	<b>1012</b>	1401	-10.5		<b>1044</b>	1408	-7.1		<b>1337</b>	1543	-3.6		<b>1517</b>	1645	-2.2		<b>1604</b>	1751	-2.4	
DI	1634	2012	+13.3	<b>1712</b>	2047	+13.3		<b>1703</b>	2015	+11.9		<b>1733</b>	2048	+6.5		<b>1812</b>	2046	+5.3		DI	2158	*	
<b>4</b>	0014	0238	-5.7	<b>0026</b>	0349	-9.7		<b>0711</b>	0930	+5.4		<b>0809</b>	1117	+9.5		<b>0814</b>	1117	+10.2		<b>0846</b>	1254	+11.5	
MO	0835	1325	-10.0	<b>0970</b>	0910	+5.1		<b>1217</b>	1510	-4.6		<b>1529</b>	1649	-1.9		<b>1640</b>	1802	-2.1		<b>1656</b>	1929	-3.1	
LU	1703	2039	+13.2	<b>1743</b>	2119	+11.7		<b>1739</b>	2047	+10.2		<b>1817</b>	2121	+4.1		<b>1938</b>	2200	+3.4		LU	2343	*	
<b>5</b>	0038	0323	-6.6	<b>0052</b>	0433	-10.5		<b>0005</b>	0348	-10.2		<b>0003</b>	0529	-9.8		<b>0003</b>	0443	-10.9		<b>0943</b>	1347	+12.0	
WE	0655	0819	+1.5	<b>0807</b>	1022	+6.2		<b>0806</b>	1053	+6.9		<b>0900</b>	1232	+10.3		<b>1739</b>	1913	-2.8		<b>1740</b>	2018	-4.0	
TU	0959	1416	-8.5	<b>1313</b>	1601	-5.0		<b>1435</b>	1647	-2.6		<b>1656</b>	1804	-1.3		<b>2126</b>	2334	+2.9		<b>2338</b>			
MA	1735	2108	+12.7	<b>1815</b>	2150	+9.5		<b>1826</b>	2121	+8.1		<b>1935</b>	2222	+2.1									
<b>6</b>	0059	0406	-7.8	<b>0112</b>	0522	-10.9		<b>0027</b>	0403	-11.0		<b>0027</b>	0650	-9.3		<b>0111</b>	0607	-11.1		<b>0153</b>	0719	-8.0	
WE	0807	0959	+2.4	<b>0904</b>	1144	+7.6		<b>0900</b>	1218	+8.5		<b>0951</b>	1339	+11.3		<b>1021</b>	1425	+12.8		<b>1039</b>	1438	+12.4	
WE	1152	1518	-6.5	<b>1520</b>	1709	-2.6		<b>1650</b>	1812	-1.8		<b>1754</b>	1935	-1.9		<b>1826</b>	2028	-3.9		<b>1818</b>	2056	-4.7	
ME	1813	2141	+11.7	<b>1852</b>	2225	+7.2		<b>1931</b>	2220	+6.0		<b>2212</b>	2359	+1.3		<b>2251</b>							
<b>7</b>	0118	0446	-9.0	<b>0128</b>	0653	-11.1		<b>0058</b>	0449	-11.5		<b>0107</b>	0754	-9.3		<b>0231</b>	0725	-11.9		<b>0327</b>	0808	-9.0	
TH	0901	1115	+4.4	<b>0954</b>	1301	+9.1		<b>0956</b>	1309	+10.0		<b>1044</b>	1443	+12.4		<b>1124</b>	1521	+13.9		<b>1131</b>	1519	+12.5	
JE	1858	2219	+10.1	<b>1717</b>	1828	-1.2		<b>1807</b>	1927	-2.1		<b>1837</b>	2043	-2.8		<b>1906</b>	2118	-5.0		<b>1852</b>	2131	-5.4	
<b>8</b>	0138	0524	-10.3	<b>0144</b>	0755	-11.2		<b>0141</b>	0602	-11.8		<b>0207</b>	0844	-9.8		<b>0352</b>	0831	-12.8		<b>0442</b>	0850	-10.0	
FR	0948	1230	+6.8	<b>1041</b>	1409	+10.6		<b>1900</b>	2028	-2.9		<b>1135</b>	1527	+13.3		<b>1221</b>	1606	+14.4		<b>1216</b>	1553	+12.3	
VE	1956	2256	+8.4	<b>1833</b>	1942	-1.3		<b>2109</b>				<b>1914</b>	2126	-3.6		<b>1942</b>	2212	-6.1		<b>1921</b>	2204	-6.0	
<b>9</b>	0200	0527	-11.4	<b>0207</b>	0846	+3.4		<b>0237</b>	0732	-12.4		<b>0315</b>	0923	-10.5		<b>0512</b>	0928	-13.3		<b>0544</b>	0929	-10.6	
SA	1035	1345	+9.1	<b>1128</b>	1507	+12.1		<b>1154</b>	1548	+13.3		<b>1223</b>	1611	+13.8		<b>1309</b>	1644	+14.2		<b>1254</b>	1618	+11.7	
SA	1759	1936	-2.4	<b>1920</b>	2050	-2.0		<b>1945</b>	2132	-3.7		<b>1949</b>	2202	-4.1		<b>2013</b>	2256	-7.4		<b>1943</b>	2228	-6.7	
	<b>2324</b>	0157	+6.0	<b>2349</b>	0103	+2.7		<b>2338</b>	0152	+5.6		<b>0338</b>	0229	+4.3		<b>0129</b>	0344	+9.1		<b>0129</b>	0346	+8.4	
<b>10</b>	0229	0609	-12.2	<b>0240</b>	0931	-11.3		<b>0339</b>	0844	-13.5		<b>0420</b>	0950	-11.3		<b>0625</b>	1022	-13.0		<b>0638</b>	1011	-10.6	
SU	1124	1454	+11.0	<b>1214</b>	1557	+13.2		<b>1250</b>	1639	+14.5		<b>1306</b>	1648	+13.9		<b>1349</b>	1715	+13.5		<b>1327</b>	1639	+11.0	
DI	2216			<b>1957</b>	2141	-2.7		<b>2024</b>	2224	-4.4		<b>2022</b>	2237	-4.5		<b>2041</b>	2338	-8.8		<b>1958</b>	2306	-7.6	
<b>11</b>	0058	+6.0		<b>0323</b>	1012	-11.4		<b>1103</b>	0245	+6.9		<b>0108</b>	0309	+5.7		<b>0218</b>	0440	+9.9		<b>0209</b>	0441	+9.4	
MO	1217	1556	+12.6	<b>1258</b>	1641	+13.9		<b>1340</b>	1722	+15.1		<b>0520</b>	1007	-12.0		<b>0729</b>	1115	-12.0		<b>0731</b>	1057	-9.9	
LU	2006	2136	-3.3	<b>2031</b>	2221	-3.3		<b>2100</b>	2308	-5.3		<b>1342</b>	1718	+13.6		<b>1423</b>	1739	+12.5		<b>1357</b>	1651	+10.8	
	<b>2324</b>	0157	+6.0	<b>0411</b>	1044	-11.6		<b>1339</b>	1721	+14.2		<b>1412</b>	1741	+12.9		<b>1454</b>	1759	+11.3		<b>2104</b>	2332	-8.7	
<b>12</b>	0351	0841	-13.4	<b>1339</b>	1721	+14.2		<b>2134</b>				<b>2116</b>	2346	-5.6		<b>2122</b>	0055	-10.8		<b>2051</b>	0529	+10.2	
TU	1310	1646	+13.6	<b>2105</b>	2258	-3.7		<b>2204</b>	0047	-7.8		<b>0309</b>	0519	+7.3		<b>0308</b>	0536	+10.3		<b>0827</b>	1137	-8.6	
MA	2052	2225	-3.8	<b>2209</b>				<b>0812</b>	1217	-13.1		<b>0801</b>	1139	-11.1		<b>0829</b>	1152	-10.5		<b>1426</b>	1709	+10.7	
<b>13</b>	0028	0251	+6.5	<b>0459</b>	1048	-11.9		<b>0704</b>	1125	-14.3		<b>0857</b>	1225	-9.4		<b>1545</b>	1759	+11.3		<b>2016</b>	2356	-9.7	
WE	1400	1740	+14.4	<b>1415</b>	1756	+14.2		<b>1501</b>	1831	+14.7		<b>1857</b>	1925	+12.7		<b>1522</b>	1821	+10.0		<b>2135</b>			
ME	2133	2322	-4.3	<b>2138</b>	2334	-4.0		<b>2204</b>				<b>0357</b>	0619	+7.4		<b>14</b>	0447	0728	+11.0	<b>29</b>	0418	0709	+11.4
<b>14</b>	0129	0342	+7.0	<b>0548</b>	1055	-12.3		<b>0812</b>	1217	-13.1		<b>0801</b>	1139	-11.1		<b>1045</b>	1328	-6.7		<b>1048</b>	1322	-5.5	
TH	1447	1825	+14.9	<b>1447</b>	1825	+13.9		<b>1533</b>	1900	+13.9		<b>1505</b>	1813	+12.1		<b>1552</b>	1842	+8.3		<b>1531</b>	1754	+9.1	
JE	2212			<b>2209</b>				<b>2232</b>	0132	-9.2		<b>2148</b>	0050	-7.5		<b>2145</b>	0201	-10.9		<b>2043</b>	0021	-11.2	
<b>15</b>	0013	-5.0		<b>0236</b>	0436	+5.3		<b>0422</b>	0639	+7.8		<b>0917</b>	1255	-11.1		<b>0534</b>	0827	+11.2		<b>0502</b>	0806	+11.8	
FR	0635	1131	-14.7	<b>0636</b>	1119	-12.4		<b>1603</b>	1925	+12.7		<b>1603</b>	1830	+12.0		<b>1625</b>	1906	+6.2		<b>1612</b>	1826	-4.1	
VE	1528	1905	+15.1	<b>1514</b>	1849	+13.4		<b>2248</b>	0050	-4.9		<b>2159</b>	0118	-8.6		<b>2156</b>				<b>2105</b> </			

## TABLE DES COURANTS

2022

SECHELT RAPIDS HNP(UTC-8h)

## October-octobre

## November-novembre

## December-décembre

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>	0058	-11.3		<b>16</b>	0218	-8.2		<b>1</b>	0317	-10.2	
<b>0548</b>	0911	+11.9		<b>0604</b>	0951	+12.4		<b>0702</b>	1132	+13.0	
SA 1347	1526	-3.1		SU <b>1413</b>	1602	-3.6		TU <b>1517</b>	1750	-5.0	
SA 1707	1923	+5.0		DI	1917	*		MA <b>2109</b>	2209	+0.8	
2134								<b>2311</b>			
<b>2</b>	0204	-10.9		<b>17</b>	0305	-7.2		<b>2</b>	0425	-9.4	
<b>0639</b>	0930	+11.7		<b>0645</b>	1048	+11.8		<b>0757</b>	1200	+13.2	
SU 1502	1633	-2.8		MO <b>1505</b>	1652	-3.8		WE <b>1600</b>	1858	-6.5	
DI 1828	2026	+2.8		LU	2034	-1.7		ME <b>2212</b>	2346	+2.5	
2214											
<b>3</b>	0324	-10.4		<b>18</b>	0404	-6.5		<b>3</b>	0533	-8.6	
<b>0735</b>	1122	+11.5		<b>0731</b>	1206	+11.6		<b>0855</b>	1252	+12.8	
MO 1604	1759	-3.3		TU <b>1553</b>	1752	-4.4		TH <b>1638</b>	1951	-8.3	
LU 2028	2159	+1.5		MA	2330	-1.0		JE <b>2258</b>			
2321											
<b>4</b>	0440	-10.1		<b>19</b>	0507	-6.3		<b>4</b>	0054	+5.1	
<b>0837</b>	1311	+12.4		<b>0825</b>	1302	+11.4		<b>0324</b>	0644	-7.7	
TU 1654	1916	-4.4		WE <b>1634</b>	1936	-5.2		FR <b>0953</b>	1336	+11.9	
MA 2206	2338	+2.2		ME <b>2327</b>				VE <b>1709</b>	2037	-10.1	
2337											
<b>5</b>	0555	-10.2		<b>20</b>	0037	+1.2		<b>5</b>	0234	0203	+7.7
<b>0942</b>	1345	+13.1		<b>0150</b>	0609	-6.5		<b>0454</b>	0801	-6.9	
WE 1737	2019	-5.8		TH <b>0923</b>	1326	+11.2		SA <b>1047</b>	1413	+10.7	
ME 2302				JE <b>1709</b>	2013	-6.1		SA <b>1733</b>	2118	-11.4	
2337											
<b>6</b>	0050	+4.3		<b>21</b>	0126	+3.7		<b>6</b>	0024	0300	+10.0
<b>0252</b>	0706	-10.5		<b>0335</b>	0709	-7.0		<b>0614</b>	0902	-6.2	
TH 1044	1436	+13.3		FR <b>1020</b>	1405	+10.8		SU <b>1136</b>	1449	+9.2	
JE 1814	2105	-7.3		VE <b>1736</b>	2047	-6.9		DI <b>1747</b>	2154	-12.3	
2349											
<b>7</b>	0148	+6.6		<b>22</b>	0002	0212	+6.2	<b>7</b>	0106	0354	+12.0
<b>0425</b>	0812	-10.6		<b>0451</b>	0807	-7.5		<b>0728</b>	1007	-5.6	
FR 1139	1516	+12.9		SA <b>1111</b>	1436	+10.2		MO <b>1220</b>	1512	+7.9	
VE 1845	2149	-8.8		SA <b>1756</b>	2118	-7.9		LU <b>1753</b>	2224	-12.5	
2337											
<b>8</b>	0034	0254	+8.8	<b>23</b>	0034	0257	+8.4	<b>8</b>	0147	0445	+13.4
<b>0542</b>	0917	-10.3		<b>0556</b>	0906	-7.7		<b>0836</b>	1054	-5.1	
SA 1226	1549	+11.9		SU <b>1156</b>	1504	+9.6		TU <b>1301</b>	1534	+6.7	
SA 1910	2229	-10.1		DI <b>1809</b>	2145	-8.9		MA <b>1759</b>	2349	-12.2	
2337											
<b>9</b>	0120	0349	+10.5	<b>24</b>	0110	0352	+10.3	<b>9</b>	0226	0532	+14.5
<b>0648</b>	1005	-9.5		<b>0658</b>	0955	-7.5		<b>0935</b>	1135	-4.8	
SU 1306	1617	+10.8		MO <b>1236</b>	1523	+9.3		WE <b>1340</b>	1600	+5.7	
DI 1929	2305	-11.1		LU <b>1819</b>	2210	-10.0		ME <b>1811</b>			
2337											
<b>10</b>	0204	0442	+11.7	<b>25</b>	0149	0439	+11.8	<b>10</b>	0011	-11.5	
<b>0751</b>	1054	-8.5		<b>0802</b>	1047	-6.9		<b>0304</b>	0618	+15.0	
MO 1341	1631	+9.6		TU <b>1314</b>	1547	+9.1		<b>1027</b>	1216	-4.6	
LU 1939	2338	-11.5		MA <b>1831</b>	2233	-11.1		<b>1420</b>	1629	+4.7	
2337											
<b>11</b>	0249	0533	+12.7	<b>26</b>	0230	0527	+13.0	<b>11</b>	0004	-10.6	
<b>0855</b>	1142	-7.3		<b>0911</b>	1147	-6.0		<b>0340</b>	0702	+15.0	
TU 1413	1647	+8.5		WE <b>1350</b>	1610	+8.7		<b>1114</b>	1257	-4.6	
MA 1945				ME <b>1847</b>	2231	-12.0		<b>1505</b>	1701	+3.6	
2337											
<b>12</b>	0005	-11.5		<b>27</b>	0312	0617	+13.7	<b>12</b>	0015	-9.9	
<b>0331</b>	0623	+13.4		<b>1024</b>	1234	-5.2		<b>0413</b>	0745	+14.7	
WE 1003	1234	-6.2		TH <b>1429</b>	1646	+8.0		SU <b>1159</b>	1340	-4.5	
ME 1445	1708	+7.2		JE <b>1908</b>	2258	-12.4		SA <b>1559</b>	1736	+2.3	
1953											
<b>13</b>	0107	-10.9		<b>28</b>	0354	0709	+14.0	<b>13</b>	0036	-9.1	
<b>0411</b>	0713	+13.7		<b>1132</b>	1323	-4.4		<b>0445</b>	0827	+14.1	
TH 1112	1318	-5.2		FR <b>1513</b>	1727	+6.7		SU <b>1244</b>	1437	-4.5	
JE 1521	1734	+5.6		VE <b>1935</b>	2341	-12.3		DI <b>1712</b>	1814	+0.8	
2003											
<b>14</b>	0121	-10.2		<b>29</b>	0437	0804	+13.9	<b>14</b>	0108	-8.3	
<b>0450</b>	0804	+13.6		<b>1234</b>	1414	-3.9		<b>0516</b>	0835	+13.3	
FR 1216	1405	-4.4		SA <b>1607</b>	1814	+5.0		MO <b>1327</b>	1517	-4.6	
VE 1605	1804	+3.8		<b>2008</b>				LU	1859	-0.6	
2013											
<b>15</b>	0144	-9.2		<b>30</b>	0052	-11.7		<b>15</b>	0202	-7.5	
<b>0527</b>	0857	+13.2		<b>0522</b>	0809	+13.5		<b>0548</b>	1001	+12.4	
SA 1316	1455	-3.9		SU <b>1333</b>	1512	-3.7		TU <b>1409</b>	1611	-5.0	
SA 1704	1837	+1.9		DI <b>1722</b>	1909	+3.0		MA	2012	-1.9	
2013											
<b>2018</b>				<b>2045</b>	0207	-10.9					
				<b>31</b>	0610	0913	+12.9				
				MO <b>1427</b>	1631	-4.0					
				LU <b>1909</b>	2022	+1.2					
				<b>2133</b>							

+ Flood/flot direction 135 True/vraie  
\* current weak & variable

- Ebb/jusant direction 315 True/vraie  
\* courant faible et variable



# **Canadian Tide and Current Tables**

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

# Sample Calculations and Supplementary Information

# Exemples de calculs et renseignements supplémentaires

# Prediction of Tides at Secondary Ports

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

## Calcul des marées aux ports secondaires

1. Trouver le port en question dans la table 3 - Ports secondaires: Renseignements et différences des marées, et noter le fuseau horaire. Ce sera le fuseau horaire des prédictions résultantes et quel que soit celui du port de référence.
  2. Noter, dans la table 3, les différences d'heure et de hauteur pour ce port.
  3. Noter, dans la table 3, le nom du port de référence qui précède le port en cause.
  4. Noter, dans la table 2 - Ports de référence, les hauteurs des marées moyennes et des grandes marées pour ce port de référence.
  5. Noter les prédictions quotidiennes appropriées pour ce port de référence.
  6. Dans la table 3, choisir les différences de temps et de hauteur appropriées. Si la hauteur 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.

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

## **PORTS SECONDAIRES**

## 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 page 112 and 113.

**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 2.4*	Large Tide 4.3*	Lower Low Water Mean Tide 1.2	Large Tide 0.0
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**Step 5**

Morning Tide 0720	Afternoon Tide 1310
3.0*	+0.9

+0 30	+0.7	+0 20	-0.2
0750	3.7	1330	0.7

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

## Exemple:

Prédire les heures et hauteurs des marées du matin et de l'après-midi, le 1<sup>er</sup> juillet au port fictif de Rock Harbour, en utilisant les tables exemples aux pages 112 et 113.

**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 Marée moyenne 2.4*	Grande marée 4.3*	Basse mer inférieure Marée moyenne 1.2	Grande marée 0.0
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**Étape 5**

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

**Étape 6**

+0 30	+0.7	+0 20	-0.2
0750	3.7	1330	0.7

\* 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 EXTRÊMES ENREGISTRÉS		MEAN WATER LEVEL NIVEAU MOYEN DE L'EAU	
	HIGHER HIGH WATER PLEINE MER SUPÉRIEURE		LOWER LOW WATER BASSE MER INFÉRIEURE		HIGHEST HIGH WATER EXTREME DE PLEINE MER	LOWEST LOW WATER EXTREME DE BASSE MER		
	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE	MEAN TIDE MARÉE MOYENNE	LARGE TIDE GRANDE MARÉE				
BAY HEAD	m 2.4	m 4.3	m 1.2	m 0.0	m 5.5	m -0.2	m 2.0	

## BAY HEAD UTC-4h

July-juillet

Day	Time	Ht/m	Jour	Heure	H/m
1	0140	1.2			
	0720	3.0			
SU	1310	0.9			
DI	1940	3.4			
2	0245	1.5			
	0830	2.8			
MO	1420	1.1			
LU	2100	3.1			
16	0230	1.3			
	0825	3.0			
MO	1405	1.2			
LU	2025	3.1			
17	0340	1.5			
	0935	2.8			
TU	1525	1.3			
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 115), 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 117), 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 115), 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 117), 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	3 07	3 20	
6 50	59	1 24	1 44	2 01	2 17	2 31	2 45	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		
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	3 07	3 20	
6 50	59	1 24	1 44	2 01	2 17	2 31	2 45	3 12	3 25	
7 00	1 00	1 26	1 46	2 04	2 20	2 35	2 49	3 03	3 17	

## 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 117), 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 115), 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 117), 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 115), 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	1.00	1.15	1.30	1.50	1.65	1.65
3.6	.20	.35	.55	.70	.90	1.10	1.25	1.45	1.60	1.80
3.9	.20	.40	.60	.80	1.00	1.15	1.35	1.55	1.75	1.95
4.2 *	.20	.40*	.65	.85	1.05	1.25	1.45	1.70	1.90	2.10
4.5	.25	.45	.70	.90	1.10	1.35	1.55	1.80	2.00	2.25
4.8	.25	.50	.70	.95	1.20	1.45	1.70	1.90	2.15	2.40
5.1	.25	.50	.75	1.00	1.25	1.55	1.80	2.05	2.30	2.55
5.4	.25	.55	.80	1.10	1.35	1.60	1.90	2.15	2.45	2.70
5.7	.30	.55	.85	1.15	1.40	1.70	2.00	2.30	2.55	2.85
6.0	.30	.60	.90	1.20	1.50	1.80	2.10	2.40	2.70	3.00
6.3	.30	.65	.95	1.25	1.55	1.90	2.20	2.50	2.85	3.15
6.6	.35	.65	1.00	1.30	1.65	2.00	2.30	2.65	2.95	3.30
6.9	.35	.70	1.05	1.40	1.70	2.05	2.40	2.75	3.10	3.45
7.2	.35	.70	1.10	1.45	1.80	2.15	2.50	2.90	3.25	3.60
7.5	.40	.75	1.10	1.50	1.85	2.25	2.60	3.00	3.35	3.75
7.8	.40	.80	1.15	1.55	1.95	2.35	2.75	3.10	3.50	3.90
8.1	.40	.80	1.20	1.60	2.00	2.45	2.85	3.25	3.65	4.05
8.4	.40	.85	1.25	1.70	2.10	2.50	2.95	3.35	3.80	4.20
8.7	.45	.85	1.30	1.75	2.15	2.60	3.05	3.50	3.90	4.35
9.0	.45	.90	1.35	1.80	2.25	2.70	3.15	3.60	4.05	4.50

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

#### Note:

Pour appliquer cette table à des marées d'un marnage de plus de 9.1 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 listed below and may be obtained from the Hydrographic Chart Distribution Office of the Canadian Hydrographic Service at Ottawa, Ontario.

### **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

### **Tides in Canadian Waters**

A well-illustrated, informative booklet outlining tidal theory for Canadian waters.

### **Tide and Water Level Bench Marks**

Individual bench mark descriptions can be obtained from the Regional Tidal Offices listed on page 120. The bench marks are referred to the datum of Canadian Hydrographic Service charts and are located along the coasts and on the shores covered by these charts. The number or name of each bench mark is given along with its height above chart datum and a full description of its location. A sketch showing the position of the bench mark in relation to nearby landmarks is usually included. Bench mark elevations and descriptions are updated on a regular basis and old descriptions should not be used.

### **Canadian Tidal Manual**

This is an authoritative reference on the theory and procedures involved in gathering and using tide, current and water level information during hydrographic surveys and other related activities.

### **Tidal Current Atlases**

Atlas of Tidal Currents, St. Lawrence Estuary  
Current Atlas, Juan de Fuca Strait to Strait of Georgia  
Tidal Currents, Bay of Fundy and Gulf of Maine.

## **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, dont la liste est donnée ci-après, peuvent être obtenues des bureaux de distribution des cartes du Service hydrographique du Canada, à Ottawa, Ontario (code postal K1A 0E6).

### **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

### **Les marées dans les eaux du Canada**

Une brochure d'information bien illustrée donnant un exposé sommaire de la théorie des marées dans le contexte des eaux du Canada.

### **Marées et niveaux de l'eau - Repères de nivellement**

Les descriptions des repères de nivellement individuels peuvent être obtenues des bureaux régionaux des marées dont la liste est donnée à la page 120. Les repères sont indiqués en fonction du zéro des cartes marines du Service hydrographique du Canada et sont situés le long des côtes et sur les rivages représentés sur ces cartes. Le numéro ou le nom de chaque repère de nivellement est donné ainsi que son altitude par rapport au zéro des cartes et une description complète de son emplacement. On y trouve aussi généralement un croquis indiquant la position du repère par rapport à des amers voisins. Les altitudes et les descriptions des repères sont régulièrement mises à jour.

### **Manuel canadien des marées**

Ouvrage de référence faisant autorité sur la théorie et les procédures d'obtention et d'utilisation de renseignements sur les marées, les courants et les niveaux de l'eau au cours des levées hydrographiques et d'autres activités connexes.

### **Atlas des courants de marée**

Atlas des courants de marée, Estuaire du Saint-Laurent  
Atlas des courants, Détroits de Juan de Fuca et de Georgia  
Courants de marée, Baie de Fundy et golfe de Maine.

## **Canadian Supplementary Predictions**

Hourly tide or current predictions can be supplied for all reference ports or current stations in this book. High and low or hourly tide predictions can also be supplied for most secondary ports in Table 3 except for those for which the height of "mean water level" is omitted. The hourly predictions are available with either English or French headings. The hourly current predictions are provided in knots and the hourly tidal predictions in either feet or metres. The high and low water predictions are available with bilingual headings and in feet or metres. The predictions are normally supplied in the form of computer listings, however, selected computer compatible formats are also available. Standard fees are charged for the preparation of supplementary predictions. A schedule of these fees is available upon request.

These predictions, which are prepared for the convenience of users, are supplements to and not replacements for the Canadian Tide and Current Tables, which carry the official tidal predictions for Canada.

Requests for this service, specifying the index number and name of the port or station, the prediction period, and selected options should be made to:

**Canadian Hydrographic Service  
Department of Fisheries and Oceans**

at  
200 Kent Street,  
**Ottawa**, Ont. K1A OE6

Bedford Institute of Oceanography,  
1 Challenger Dr.,  
**Dartmouth**, N.S. B2Y 4A2

Maurice Lamontagne Institute,  
850 de la Mer Rd.,  
**Mont-Joli**, Que. G5H 3Z4

Canada Centre for Inland Waters,  
867 Lakeshore Rd.,  
**Burlington**, Ont. L7R 4A6

Institute of Ocean Sciences,  
9860 West Saanich Rd.,  
**Sidney**, B.C. V8L 4B2

## **Prédictions supplémentaires canadiennes**

Des prédictions horaires des marées ou des courants peuvent être fournies pour tous les ports de référence et toutes les stations de mesure des courants mentionnés dans la présente publication. Des prédictions des pleines mers et des basses mers ou des prédictions horaires peuvent également être fournies pour la plupart des ports secondaires de la table 3, à l'exception cependant de ceux pour lesquels ne figure pas le "niveau moyen de l'eau". Les prédictions horaires peuvent être obtenues avec des en-têtes en anglais ou en français. Les prédictions horaires des courants sont données en nœuds et les prédictions horaires des marées sont données en pieds ou en mètres. Les prédictions des pleines et des basses mers sont fournies avec des en-têtes bilingues et sont en pieds ou en mètres. Les prédictions sont normalement fournies sous format papier mais il est aussi possible de les obtenir dans certains formats informatiques compatibles. Des frais normalisés sont exigés pour la préparation des prédictions supplémentaires. La liste de ces frais est disponible sur demande.

Ces prédictions sont préparées afin de rendre service aux utilisateurs et complètent, mais ne remplacent pas, les tables des marées et courants du Canada où sont présentées les prédictions officielles des marées pour le Canada.

Les demandes concernant ce service doivent préciser le numéro et le nom du port ou de la station figurant à l'index, la période de prédiction et les options choisies. Les demandes doivent être adressées au:

**Service hydrographique du Canada  
Ministère des Pêches et des Océans**

à:  
200, rue Kent,  
**Ottawa**, (Ont.) K1A OE6

Institut océanographique de Bedford,  
1, promenade Challenger,  
**Dartmouth**, (N.-É.) B2Y 4A2

Institut Maurice-Lamontagne,  
850, rue de la Mer,  
**Mont-Joli**, (Qué.) G5H 3Z4

Centre Canadien des eaux intérieures,  
867, rue Lakeshore,  
**Burlington**, (Ont.) L7R 4A6

Institut des sciences de la mer,  
9860, rue West Saanich,  
**Sidney**, (C.-B.) V8L 4B2

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## 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.

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## 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 prédictes 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
			° °	° °		m	m
PORTR ENFREW	8525	- 8	48 33	124 25	MSD	2.2	3.7
SOOKE	7020	- 8	48 22	123 44	MSD	1.9	3.4
VICTORIA	7120	- 8	48 25	123 22	MD	1.8	3.2
PORT TOWNSEND	7160	- 8	48 07	122 45	MSD	2.5	3.7
SEATTLE	7180	- 8	47 36	122 20	MSD	3.5	5.5
FULFORD HARBOUR	7330	- 8	48 46	123 27	MSD	2.4	3.7
VANCOUVER	7735	- 8	49 17	123 07	MSD	3.3	4.9
POINT ATKINSON	7795	- 8	49 20	123 15	MSD	3.2	4.9

## REFERENCE PORTS

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

## PORTS DE RÉFÉRENCE

REFERENCE PORT PORT DE RÉFÉRENCE	HEIGHTS / HAUTEURS				RECORDED EXTREMES EXTRÉMES 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		
	m	m	m	m	m	m	m	
PORTR ENFREW	3.0	3.7	0.8	0.0	4.3	-0.2	1.9	
SOOKE	2.8	3.4	0.9	0.1	3.9	-0.2	1.9	
VICTORIA	2.6	3.1	0.8	-0.1	3.8	-0.5	1.9	
PORT TOWNSEND	2.5	3.0	0.0	-0.7			1.6	
SEATTLE	3.4	4.2	-0.1	-1.3			2.0	
FULFORD HARBOUR	3.3	3.7	0.9	-0.1	4.4	-0.5	2.3	
VANCOUVER	4.5	5.0	1.2	0.1	5.6	-0.3	3.1	
POINT ATKINSON	4.5	5.0	1.2	0.1	5.6	-0.4	3.1	

# 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.										
	AREA RÉGION 1  JUAN DE FUCA STRAIT		° °'	° °'	h m	m	m	h m	m	m	m	m	m	m
					on/sur SOOKE, pages 18-21									
	VANCOUVER ISLAND													
7010	POINT NO POINT	- 8	48 24	123 58	-0 22	0.0	-0.1	-0 48	0.0	+0.1	1.9	3.2	1.9	
7013	SHERINGHAM POINT	- 8	48 23	123 55	-0 22	-0.1	-0.1	-0 38	-0.2	-0.2	2.1	3.4	1.8	
7024	SOOKE BASIN	- 8	48 22	123 41	+0 34	-0.1	-0.2	+1 01	0.0	0.0	1.8	3.2	1.8	
7030	BECHER BAY	- 8	48 20	123 36	+0 01	-0.2	-0.3	-0 04	-0.2	-0.1	1.9	3.1	1.8	
	WASHINGTON STATE													
7050	CRESCENT BAY	- 8	48 10	123 44	+0 23	-0.7	-0.9	-0 02	-0.8	-0.6	2.0	3.1	1.3	
7060	PORT ANGELES	- 8	48 08	123 26	+1 40	-0.6	-1.0	+1 21	-0.8	-0.8	2.1	3.1	1.3	
	VANCOUVER ISLAND													
7080	PEDDER BAY	- 8	48 20	123 33	-0 20	-0.1	0.0	-0 16	-0.1	0.0	1.8	3.2	1.8	
7082	WILLIAM HEAD	- 8	48 20	123 32	-0 05	-0.1	-0.2	-0 08	0.0	+0.2	1.7	2.9	1.8	
7109	ESQUIMALT HARBOUR	- 8	48 26	123 27	-0 03	-0.1	-0.1	+0 02	0.0	0.0	1.8	3.1	1.9	
7110	ESQUIMALT	- 8	48 26	123 26	+0 03	0.0	0.0	+0 04	0.0	0.0	1.8	3.2	1.9	
7115	CLOVER POINT	- 8	48 24	123 21	+0 19	0.0	0.0	+0 01	0.0	0.0	1.9	3.2	1.9	
7125	PORTAGE INLET	- 8	48 27	123 25	+1 36*	-1.5	-1.6	+2 51	-0.5	0.0	0.9	1.5	0.7	
7130	OAK BAY	- 8	48 25	123 18	+0 58	+0.2	+0.1	+0 18	0.0	0.0	2.0	3.3	2.0	
	AREA RÉGION 2  PUGET SOUND TO SAN JUAN ISLAND													
					on/sur FULFORD HARBOUR, pages 46-49									
7140	FINNERTY COVE	- 8	48 28	123 18	-0 04	-0.4	-0.5	-0 31	-0.1	-0.1	2.1	3.3	2.0	
	ROSARIO STRAIT													
7194	YOKEKO POINT	- 8	48 25	122 37	-0 19	+0.1	+0.1	+0 25	-0.9	-1.0	3.4	4.8	1.9	
7196	RESERVATION BAY	- 8	48 25	122 40	-0 12	-1.0	-1.1	+0 21	-0.7	-0.7	2.2	3.3	1.4	
7215	BELLINGHAM	- 8	48 45	122 30	-0 10	-0.6	-0.6	+0 10	-0.7	-0.6	2.5	3.7	1.6	
	SAN JUAN CHANNEL													
7240	FRIDAY HARBOR	- 8	48 33	123 01	0 00	-0.8	-0.9	+0 03	-0.8	-0.7	2.3	3.5	1.5	

\*PORTAGE INLET: There is a great variation in the time differences with Victoria. A long stand at high water is followed by a small drop to the next low water. The latter, at Portage Inlet, occurs at or near 2 metres on the rising tide at Victoria. The range of the tide is about 50% of that at Victoria.

\*PORTAGE INLET: Il y a une grande variation en différences de temps avec Victoria. Une longue durée de mer haute est suivie par une petite baisse à la prochaine basse mer. Cette dernière, à Portage Inlet, se produit près du 2 mètres de la marée montante à Victoria. Le marnage de la marée est à peu près 50% de celle à Victoria.

# SECONDARY PORTS

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RENSEIGNEMENTS ET DIFFÉRENCES DES MARÉES

# PORTS SECONDAIRES

INDEX NO.	SECONDARY PORT	TIME ZONE	POSITION		DIFFERENCES			DIFFÉRENCES			RANGE MARNAGE		MEAN WATER LEVEL	
					HIGHER HIGH WATER PLEINE MER SUPÉRIEURE			LOWER LOW WATER BASSE MER INFÉRIEURE						
			NO D'INDEX	PORT SECONDAIRE	FUSEAU HORAIRES	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	
	AREA RÉGION <b>3</b>			S.E. VANCOUVER ISLAND AND GULF ISLANDS		° °	° °	h m	m	m	h m	m	m	m
on/sur FULFORD HARBOUR, pages 46-49														
7255	HARO STRAIT	SAANICHTON BAY	- 8	48 36	123 23	-0 01	-0.1	-0.2	-0 21	0.0	0.0	2.3	3.6	2.2
7260	SIDNEY		- 8	48 39	123 24	-0 06	-0.2	-0.2	-0 18	-0.1	-0.2	2.3	3.7	2.1
7270	SWARTZ BAY		- 8	48 41	123 24	-0 06	0.0	0.0	+0 02	0.0	+0.1	2.4	3.7	2.2
	SAANICH INLET													
7277	PATRICIA BAY		- 8	48 39	123 27	+0 00	0.0	0.0	+0 01	0.0	0.0	2.5	3.8	2.3
7280	BRENTWOOD BAY		- 8	48 35	123 28	+0 04	+0.1	+0.2	+0 04	-0.1	-0.1	2.6	4.0	2.3
7284	FINLAYSON ARM		- 8	48 30	123 33	+0 01	0.0	-0.1	+0 02	0.0	0.0	2.4	3.7	2.2
	SATELLITE CHANNEL													
7310	COWICHAN BAY		- 8	48 44	123 37	-0 06	+0.1	+0.1	+0 04	+0.1	+0.2	2.4	3.7	2.4
7315	MAPLE BAY		- 8	48 49	123 37	-0 02	+0.4	+0.5	+0 09	+0.2	+0.1	2.7	4.2	2.6
	BOUNDARY PASS													
7345	NARVAEZ BAY		- 8	48 46	123 06	+0 06	+0.2	+0.2	+0 10	0.0	-0.1	2.6	4.0	2.4
7350	BEDWELL HARBOUR		- 8	48 45	123 14	-0 01	0.0	0.0	-0 05	0.0	0.0	2.4	3.7	2.3
7360	HOPE BAY		- 8	48 48	123 17	+0 09	+0.1	+0.1	+0 06	0.0	0.0	2.5	3.8	2.4
7370	SAMUEL I. SOUTH SHORE		- 8	48 49	123 12	+0 09	+0.1	+0.2	+0 08	+0.1	0.0	2.4	3.9	2.4
	TRINCOMALI CHANNEL													
7407	GANGES HARBOUR		- 8	48 51	123 30	-0 01	0.0	+0.1	+0 03	0.0	+0.1	2.4	3.8	2.3
7414	VILLAGE BAY		- 8	48 51	123 19	-0 04	+0.1	+0.1	+0 02	0.0	0.0	2.5	3.8	2.3
7420	MONTAGUE HARBOUR		- 8	48 53	123 23	-0 05	+0.3	+0.3	+0 05	+0.2	+0.2	2.5	3.8	2.5
7437	PORLIER PASS		- 8	49 01	123 35	-0 06	+0.5	+0.5	+0 31	+0.1	0.0	2.8	4.3	2.6
7439	CARDALE POINT		- 8	49 01	123 37	-0 03	+0.4	+0.5	+0 10	+0.1	+0.1	2.7	4.1	2.5
7445	DEGNEN BAY		- 8	49 08	123 43	-0 05	+0.3	+0.3	+0 25	+0.1	+0.1	2.6	4.0	2.4
	STUART CHANNEL													
7450	CROFTON		- 8	48 52	123 39	+0 01	+0.3	+0.3	+0 12	+0.1	0.0	2.6	4.1	2.5
7455	CHEMAINUS		- 8	48 56	123 43	+0 03	+0.4	+0.4	+0 11	+0.1	0.0	2.7	4.1	2.5
7460	LADYSMITH		- 8	49 00	123 49	-0 01	+0.4	+0.4	+0 11	+0.1	-0.1	2.7	4.2	2.5
7471	PREEDY HARBOUR		- 8	48 59	123 41	-0 03	+0.4	+0.5	+0 14	+0.1	+0.1	2.7	4.2	2.5
7480	BOAT HARBOUR		- 8	49 00	123 48	+0 02	+0.3	+0.3	+0 14	0.0	-0.1	2.7	4.2	2.4
	on/sur POINT ATKINSON, pages 54-57													
	STRAIT OF GEORGIA													
7510	TUMBO CHANNEL		- 8	48 48	123 07	+0 12	-0.7	-0.8	-0 07	-0.3	-0.1	2.8	4.3	2.6
7515	SAMUEL I. NORTH SHORE		- 8	48 49	123 12	+0 16	-0.6	-0.7	-0 04	-0.2	-0.1	2.8	4.4	2.6
7525	GEORGINA POINT		- 8	48 52	123 18	+0 12	-0.5	-0.5	+0 01	-0.3	-0.2	3.0	4.6	2.7

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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		
	AREA RÉGION <b>3</b>		° °'	° °'	h m	m	m	h m	m	m	m	m	m	
	S.E.VANCOUVER ISLAND AND GULF ISLANDS				on/sur POINT ATKINSON, pages 54-57									
7528	MINERS BAY	- 8	48 51	123 18	+0 07	-0.7	-0.8	-0 07	-0.2	0.0	2.7	4.1	2.6	
7532	WHALER BAY	- 8	48 53	123 20	+0 12	-0.5	-0.5	-0 01	-0.3	-0.2	3.0	4.6	2.7	
7535	DIONISIO POINT	- 8	49 01	123 35	+0 05	-0.1	-0.2	+0 02	-0.1	0.0	3.1	4.7	3.0	
7542	VALDES ISLAND	- 8	49 04	123 37	-0 04	-0.1	-0.1	-0 05	-0.1	+0.1	3.2	4.7	2.9	
7550	SILVA BAY	- 8	49 09	123 42	+0 03	+0.1	+0.1	+0 02	+0.1	+0.1	3.2	4.9	3.2	
	AREA RÉGION <b>4</b>													
	STRAIT OF GEORGIA MAINLAND SHORE BOUNDARY BAY													
7570	BLAINE	- 8	49 00	122 46	-0 11	-1.5	-1.6	-0 25	-1.1	-0.9	2.8	4.2	1.7	
7577	WHITE ROCK	- 8	49 01	122 48	+0 05	-0.4	-0.4	-0 18	-0.1	-0.1	2.9	4.6	2.8	
7579	CRESCENT BEACH	- 8	49 04	122 53	-0 01	-0.5	-0.6	-0 10	0.0	+0.2	2.7	4.1	2.8	
	FRASER DELTA													
7590	TSAWWASSEN	- 8	49 00	123 08	+0 01	-0.3	-0.3	-0 13	0.0	+0.1	3.0	4.5	3.0	
7594	SAND HEADS	- 8	49 06	123 18	+0 03	-0.1	-0.1	-0 02	-0.2	0.0	3.2	4.8	3.0	
	BURRARD INLET													
7707	KITSILANO	- 8	49 17	123 08	+0 03	0.0	0.0	0 00	0.0	0.0	3.3	4.9	3.1	
7710	FALSE CREEK	- 8	49 16	123 07	+0 15	-0.1	0.0	+0 05	-0.1	-0.1	3.3	5.0	3.0	
	FRASER RIVER				see/voir tables 6-6A, pages 136-137									
					on/sur VANCOUVER, pages 50-53									
7755	PORT MOODY	- 8	49 17	122 52	+0 20	+0.1	+0.1	+0 26	0.0	0.0	3.5	5.1	3.1	
7765	DEEP COVE	- 8	49 20	122 57	+0 26	0.0	+0.1	-0 04	0.0	-0.2	3.3	5.2	3.0	
7771	BUNTZEN LAKE	- 8	49 22	122 52	+0 54	-0.1	-0.2	+0 14	0.0	0.0	3.2	4.7	3.0	
	HOWE SOUND				on/sur POINT ATKINSON, pages 54-57									
7808	DARRELL BAY	- 8	49 40	123 10	+0 03	+0.1	+0.1	-0 01	0.0	0.0	3.3	5.0	3.1	
7811	SQUAMISH	- 8	49 42	123 09	+0 03	+0.1	+0.1	0 00	0.0	0.0	3.3	5.0	3.1	
7820	GIBSONS	- 8	49 24	123 30	-0 01	+0.1	+0.1	-0 04	+0.1	0.0	3.3	5.0	3.2	
	STRAIT OF GEORGIA													
7824	ROBERTS CREEK	- 8	49 25	123 39	+0 01	0.0	0.0	-0 02	0.0	+0.1	3.2	4.8	3.1	
7830	HALFMONTH BAY	- 8	49 31	123 55	-0 04	+0.1	+0.1	-0 03	0.0	-0.1	3.3	5.1	3.1	
	MALASPINA STRAIT													
7836	IRVINES LANDING	- 8	49 38	124 03	0 00	+0.2	+0.2	+0 02	0.0	0.0	3.4	5.1	3.2	
7837	PENDER HARBOUR	- 8	49 38	124 02	+0 06	+0.1	+0.2	+0 06	0.0	+0.1	3.3	5.0	3.2	

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INDEX NO.	SECONDARY PORT	TIME ZONE	POSITION		DIFFERENCES			DIFFÉRENCES			RANGE MARNAGE		MEAN WATER LEVEL	
					HIGHER HIGH WATER PLEINE MER SUPÉRIEURE			LOWER LOW WATER BASSE MER INFÉRIEURE						
			FUSEAU HORAIRES	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	
	AREA RÉGION <b>4</b>		° °'	° °'	h m	m	m	h m	m	m	m	m	m	m
	on/sur POINT ATKINSON, pages 54-57													
	<b>STRAIT OF GEORGIA MAINLAND SHORE</b>													
	<b>SECHELT INLET</b>													
7842	EGMONT	- 8	49 45	123 56	+0 03	+0.2	+0.2	+0 01	0.0	-0.1	3.4	5.2	3.2	
7847	STORM BAY	- 8	49 40	123 50	+2 38	-1.9	-2.0	+2 01	-0.7	-0.2	2.0	3.1	1.7	
7852	PORPOISE BAY	- 8	49 29	123 46	+2 49	-1.9	-2.1	+1 58	-0.6	-0.1	2.0	2.7	1.7	
	<b>JERVIS INLET</b>													
7865	BLIND BAY	- 8	49 43	124 11	+0 05	+0.3	+0.4	+0 01	+0.1	+0.1	3.5	5.3	3.3	
7868	SALTERY BAY	- 8	49 47	124 11	+0 02	+0.3	+0.3	+0 04	+0.1	0.0	3.4	5.2	3.3	
	<b>POWELL RIVER APPROACHES</b>													
7875	BLUBBER BAY	- 8	49 48	124 37	+0 09	+0.3	+0.3	+0 10	+0.1	+0.1	3.4	5.1	3.3	
7880	POWELL RIVER	- 8	49 52	124 33	+0 04	+0.3	+0.4	+0 08	+0.1	0.0	3.5	5.3	3.3	
	<b>STRAIT OF GEORGIA NORTH</b>													
7885	LUND	- 8	49 59	124 46	+0 07	+0.4	+0.4	+0 09	+0.1	0.0	3.5	5.3	3.4	
7892	TWIN ISLANDS	- 8	50 02	124 56	+0 06	+0.2	+0.4	+0 12	0.0	-0.1	3.5	5.3	3.2	
7895	MITLENATCH ISLAND	- 8	49 57	125 00	+0 05	+0.1	+0.2	+0 12	0.0	0.0	3.3	5.1	3.2	
	AREA RÉGION <b>5</b>													
	<b>STRAIT OF GEORGIA VANCOUVER ISLAND</b>													
	<b>GABRIOLA ISLAND TO HORNBY ISLAND</b>													
7913	HARMAC	- 8	49 08	123 51	+0 04	-0.1	-0.1	+0 04	-0.1	-0.1	3.3	4.9	3.0	
7917	NANAIMO	- 8	49 10	123 56	+0 04	0.0	0.0	+0 04	-0.1	-0.1	3.3	5.0	3.1	
7930	NANOOSE BAY	- 8	49 16	124 08	+0 04	+0.2	+0.2	+0 04	+0.1	0.0	3.3	5.0	3.2	
7935	WINCHELSEA ISLANDS	- 8	49 18	124 05	+0 05	+0.1	+0.1	+0 04	0.0	0.0	3.3	5.0	3.2	
7938	NORTHWEST BAY	- 8	49 18	124 12	+0 03	+0.2	+0.2	+0 03	+0.1	+0.1	3.3	5.0	3.2	
7940	FRENCH CREEK	- 8	49 21	124 22	+0 04	+0.1	+0.1	+0 05	-0.1	-0.1	3.4	5.1	3.1	
7953	HORNBY ISLAND	- 8	49 30	124 41	+0 12	+0.2	+0.2	+0 16	+0.1	0.0	3.3	5.1	3.2	
	<b>BAYNES SOUND</b>													
7955	DENMAN ISLAND	- 8	49 32	124 49	+0 07	+0.2	+0.2	+0 07	0.0	+0.1	3.4	5.0	3.2	
7965	COMOX	- 8	49 40	124 56	+0 02	+0.3	+0.4	+0 10	+0.1	+0.1	3.4	5.2	3.3	
	<b>LASQUETI AND TEXADA IS.</b>													
7982	FALSE BAY	- 8	49 29	124 21	+0 03	+0.2	+0.3	+0 05	0.0	-0.1	3.4	5.2	3.2	
7985	SKERRY BAY	- 8	49 30	124 14	+0 11	0.0	0.0	+0 09	0.0	-0.1	3.2	5.0	3.1	
7990	WELCOME BAY	- 8	49 42	124 33	+0 05	+0.2	+0.3	+0 06	-0.1	0.0	3.5	5.2	3.2	
7993	LITTLE RIVER	- 8	49 44	124 55	+0 04	+0.2	+0.3	+0 07	0.0	-0.1	3.4	5.2	3.2	

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# 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 6</b>  DESOLATION SOUND AND ADJACENT WATERS		° °'	° °'	h m	m	m	h m	m	m	m	m	m
on/sur POINT ATKINSON, pages 54-57													
8006	<b>MALASPINA INLET</b> OKEOVER INLET	- 8	49 59	124 42	+0 13	+0.5	+0.5	+0 20	+0.2	+0.1	3.5	5.4	3.4
8008	<b>HOMFRAY CHANNEL</b> PRIDEAUX HAVEN	- 8	50 09	124 40	+0 13	+0.4	+0.6	+0 14	+0.2	+0.2	3.4	5.3	3.4
8015	<b>TOBA INLET</b> CHANNEL ISLAND	- 8	50 19	124 45	+0 07	+0.4	+0.4	+0 12	+0.1	0.0	3.5	5.3	3.4
8025	<b>DEER PASSAGE</b> REDONDA BAY	- 8	50 16	124 57	+0 10	+0.2	+0.3	+0 12	+0.1	+0.1	3.4	5.1	3.3
8035	<b>SUTIL CHANNEL</b> HERIOT BAY	- 8	50 06	125 13	+0 09	+0.2	+0.3	+0 11	+0.2	+0.2	3.3	5.0	3.3
8037	GORGE HARBOUR	- 8	50 06	124 59	+0 17	+0.5	+0.7	+0 08	+0.3	+0.2	3.5	5.4	3.6
8038	WHALETOWN BAY	- 8	50 06	125 03	+0 07	+0.3	+0.3	+0 09	+0.1	0.0	3.4	5.2	3.5
8045	<b>HOSKYN CHANNEL</b> SURGE NARROWS	- 8	50 14	125 07	+0 11	+0.2	+0.3	+0 07	0.0	+0.1	3.4	5.1	3.2
8065	<b>BUTE INLET</b> ORFORD BAY	- 8	50 36	124 52	+0 10	+0.4	+0.4	+0 14	+0.1	0.0	3.5	5.3	3.3
8069	WADDINGTON HARBOUR	- 8	50 52	124 50	+0 10	+0.1	+0.1	+0 16	-0.2	-0.3	3.5	5.3	3.1

**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. NO D'INDEX	CURRENT STATION STATION DE COURANT	DIR. OF FLOOD DIR. DU FLOT	POSITION		TIME DIFFERENCES (ON PST) DIFFÉRENCES DE TEMPS (SUR L'HNP)				MAXIMUM RATE ** VITESSE MAX. **		% REF. RATE * % VITESSE REF. *	
			LAT. N. LAT. N.	LONG. W. LONG. O.	TURN TO FLOOD RENV. VERS FLOT	MAXIMUM FLOOD FLOT MAXIMUM	TURN TO EBB RENV. VERS JUSANT	MAXIMUM EBB JUSANT MAXIMUM	FLOOD FLOT	EBB JUSANT	FLOOD FLOT	EBB JUSANT
	<b>REFERENCE STATION STATION DE RÉFÉRENCE</b>	° true ° vraie	° °	° °	h min	h min	h min	h min	knots noeuds	knots noeuds	%	%
9000	JUAN DE FUCA-WEST		48 27	124 35					1.5	2.5		
1100	JUAN DE FUCA-EAST		48 14	123 32					3.5	4.0		
1200	RACE PASSAGE		48 18	123 32					7.0	7.5		
2100	ADMIRALTY INLET		48 09	122 38					4.0	4.0		
2120	ROSARIO STRAIT	335	48 28	122 47					2.5	3.5		
2200	DECEPTION PASS		48 24	122 39					8.0	9.0		
3000	ACTIVE PASS		48 52	123 18					8.0	8.0		
3100	PORLIER PASS		49 01	123 35					10.0	7.0		
3300	GABRIOLA PASSAGE		49 08	123 42					8.5	9.0		
3500	DODD NARROWS	355	49 08	123 49					9.5	8.5		
4000	FIRST NARROWS		49 19	123 08					6.0	6.0		
4100	SECOND NARROWS	090	49 18	123 01					5.4	6.7		
4200	SECHELT RAPIDS		49 44	123 54					16.5	16.0		
	<b>SECONDARY STATION STATION SECONDAIRE</b>				on/sur <b>JUAN DE FUCA-EAST, pages 62-65</b>							
1110	RIVER JORDAN	110	48 19	124 05	-0 50	-0 30	-0 15	-0 25			70	70
					on/sur <b>RACE PASSAGE, pages 66-69</b>							
1225	BAYNES CHANNEL	040	48 26	123 16	-0 15	-0 15	-0 15	-0 15			75	75
1230	HARO STRAIT (HAMLEY PT.)	350	48 35	123 14	+1 25	+1 35	+2 30(a)	+1 40			45	45
1232	SIDNEY CHANNEL	330	48 37	123 20	+1 00	+1 30	+1 30	+0 40			35	30
1240	SWANSON CHANNEL	330	48 47	123 20	+1 40	+1 25	+1 25	+1 35			25	20
1260	BOUNDARY PASSAGE	070	48 45	123 05	+1 00	+1 10	+1 00	+1 10			50	40
1275	TRINCOMALI CHANNEL	320	48 53	123 27	+0 35	+0 50	+0 50	+0 45			15	15
					on/sur <b>VICTORIA, pages 28-31</b>							
1305	GORGE-TILLCUM BRIDGE	290	48 27	123 24	LW(b)		HW(b)				5.0	7.0
					+3 15		+1 15					
					on/sur <b>ACTIVE PASS, pages 82-85</b>							
3010	GEORGESON PASSAGE	315	48 50	123 14	-0 15	-0 40	-0 45	-0 30			50	55
3012	BOAT PASSAGE	055	48 49	123 11	-0 15	-0 40	-0 45	-0 30			100	100
3050	SANSUM NARROWS	000	48 47	123 33	+0 25		-0 35		3.0	3.0		
					on/sur <b>DODD NARROWS, pages 94-97</b>							
3510	FALSE NARROWS	295	49 08	123 47	+0 10	+0 25	+0 25	-0 35			50	55
4210	TZOONIE NARROWS	050	49 43	123 46	+0 10	+0 10	+0 10	+0 10			20	20
					on/sur <b>SECHELT RAPIDS, pages 106-109</b>							
4375	PRINCESS LOUISA INLET MALIBU RAPIDS	065	50 10	123 51	LW		HW				9.0	9.0
					+0 35		+0 25					

(a) If the preceding flood current at Race Passage was less than 2.0 knots, add 1 hour 10 minutes.

(b) Time differences with high and low waters at Victoria are approximate and may vary by as much as 1 hour.

\* % of predicted rate at Reference Station. See page 118

\*\* At large tides

(a) Si le courant de flot précédent à Race Passage était inférieur à 2.0 noeuds, ajouter 1 heure 10 minutes.

(b) Les différences de temps entre la basse et la pleine mer à Victoria sont approximatives et peuvent varier de plus 1 heure.

\* % de vitesse prédicté à la Station de Référence. Voir page 118

\*\* Aux grandes marées.

# FRASER RIVER

**TABLE 6**  
TIDAL HEIGHTS AND TIME DIFFERENCES  
HAUTEURS DES MARÉES ET DIFFÉRENCES DE TEMPS

# FRASER RIVER

A-STEVESTON			B-DEAS ISLAND									C-NEW WESTMINSTER			
POINT ATKINSON	TIDAL HEIGHTS						HAUTEURS DES MARÉES						TIME DIFFERENCES		
	DISCHARGE AT HOPE						DÉBIT À HOPE								
	25,000 c.f.s.			100,000 c.f.s.			200,000 c.f.s.			300,000 c.f.s.			A	B	C
HW or LW PM ou BM	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
ft/pi	ft/pi	ft/pi	ft/pi	ft/pi	ft/pi	ft/pi	ft/pi	ft/pi	ft/pi	ft/pi	ft/pi	ft/pi	h min	h min	h min
16	13.4	12.2	10.0	13.5	12.3	10.7	13.6	12.3	11.0	13.7	12.4	11.4	15	20	45
15	12.5	11.3	9.3	12.5	11.4	10.0	12.7	11.5	10.4	12.8	11.6	10.9	15	25	50
14	11.6	10.3	8.5	11.6	10.6	9.2	11.7	10.7	9.7	11.8	10.8	10.3	15	25	50
13	10.6	9.5	7.7	10.6	9.7	8.4	10.8	9.8	9.0	10.9	10.0	9.8	15	25	55
12	9.7	8.6	7.0	9.7	8.8	7.7	9.9	9.0	8.3	10.0	9.2	9.3	15	25	1:00
11	8.8	7.6	6.2	8.9	7.9	6.9	9.0	8.2	7.6	9.0	8.4	8.8	20	30	1:00
10	7.8	6.7	5.3	8.0	7.0	6.1	8.1	7.3	7.0	8.1	7.6	8.3	20	30	1:05
9	6.8	5.8	4.5	7.0	6.1	5.3	7.1	6.5	6.4	7.2	6.9	7.8	20	30	1:10
8	5.9	5.0	3.8	6.0	5.2	4.6	6.2	5.7	5.8	6.3	6.1	7.4	20	30	1:15
7	4.9	4.1	2.9	5.0	4.4	3.8	5.2	4.8	5.3	5.5	5.3	7.1	20	35	1:20
6	4.0	3.1	2.2	4.1	3.5	3.1	4.3	4.0	4.8	4.7	4.5	6.8	20	35	1:25
5	3.0	2.2	1.5	3.1	2.7	2.5	3.5	3.2	4.3	3.9	3.8	6.5	25	40	1:30
4	2.1	1.3	1.0	2.2	1.8	1.9	2.6	2.5	3.9	3.1	3.0	6.2	25	40	1:35
3	1.2	0.6	0.5	1.4	1.2	1.4	2.0	1.9	3.6	2.5	2.3	5.9	25	45	1:40
2	0.5	-0.1	0.1	0.7	0.5	0.9	1.4	1.3	3.3	1.9	1.8	5.7	25	50	1:50
1	-0.2	-0.5	-0.3	0.2	0.1	0.6	0.8	0.9	3.1	1.4	1.3	5.5	30	55	2:00
0	-0.7	-0.7	-0.5	0.0	-0.1	0.3	0.5	0.6	2.9	0.9	1.1	5.3	35	1:00	2:10

In this table, columns A, B and C refer to STEVESTON, DEAS ISLAND and NEW WESTMINSTER respectively. The tidal heights are above local chart datum (which rises in an upstream direction) and are to be taken directly from the table while the time differences should be added to the times of high or low water at POINT ATKINSON. The heights are also related to the following four discharge rates for the Fraser River at HOPE, so those appropriate for the time of year, or the actual flow of the river should be selected.

25,000 c.f.s.	Normal for January, February, March, December
100,000 c.f.s.	Normal for April, August, September, October, November
200,000 c.f.s.	Normal for May, July
300,000 c.f.s.	Normal for June

For more information please contact the Canadian Hydrographic Service  
Department of Fisheries and Oceans  
Sidney, B.C.

Les colonnes A, B et C se rapportent à STEVESTON, à DEAS ISLAND et à NEW WESTMINSTER respectivement. Les hauteurs des marées sont mesurées au-dessus du zéro des cartes local (qui monte progressivement en amont) et ne doivent pas être ajustées, alors que les différences de temps devraient être ajoutées aux heures auxquelles on a observé à POINT ATKINSON la pleine ou la basse mer. Ces hauteurs sont également reliées à quatre débits typiques du Fraser, mesurés à HOPE, aussi devrait-on choisir soit celui qui s'applique à l'époque de l'année, soit le débit réel du fleuve.

25,000 c.f.s.	Normal en janvier, février, mars et décembre
100,000 c.f.s.	Normal en avril, août, septembre, octobre et novembre
200,000 c.f.s.	Normal en mai et juillet
300,000 c.f.s.	Normal en juin

Pour de plus amples renseignements, communiquer avec le Service hydrographique du Canada  
Ministère des Pêches et des Océans  
Sidney, Colombie-Britannique.

# FRASER RIVER

**TABLE 6A**  
TIDAL HEIGHTS AND TIME DIFFERENCES  
HAUTEURS DES MARÉES ET DIFFÉRENCES DE TEMPS

# FRASER RIVER

## A-STEVESTON

## B-DEAS ISLAND

## C-NEW WESTMINSTER

POINT ATKINSON HW or LW PM ou BM	TIDAL HEIGHTS						HAUTEURS DES MARÉES						TIME DIFFERENCES DIFFÉRENCES DE TEMPS			
	DISCHARGE AT HOPE						DÉBIT À HOPE									
	700 m <sup>3</sup> /s		2,800 m <sup>3</sup> /s		5,700 m <sup>3</sup> /s		8,500 m <sup>3</sup> /s		A	B	C	A	B	C	A	B
m	m	m	m	m	m	m	m	m	m	m	m	m	m	h min	h min	h min
5.0	4.2	3.8	3.2	4.2	3.9	3.4	4.3	3.9	3.5	4.3	3.9	3.5	4.3	15	20	45
4.5	3.7	3.3	2.7	3.8	3.4	3.0	3.8	3.4	3.1	3.8	3.5	3.2	3.8	15	25	50
4.0	3.3	2.9	2.4	3.3	3.0	2.6	3.3	3.0	2.8	3.3	3.1	3.0	3.3	15	25	55
3.5	2.8	2.4	1.9	2.8	2.5	2.2	2.9	2.6	2.4	2.9	2.7	2.7	2.7	15	30	1:00
3.0	2.3	2.0	1.6	2.3	2.1	1.8	2.4	2.2	2.1	2.4	2.3	2.5	2.3	20	30	1:05
2.5	1.8	1.5	1.2	1.8	1.6	1.5	1.9	1.8	1.8	2.0	1.9	2.3	2.0	20	30	1:15
2.0	1.4	1.1	0.8	1.4	1.2	1.1	1.5	1.4	1.5	1.5	1.5	2.1	2.1	20	35	1:20
1.5	0.9	0.7	0.4	1.0	0.8	0.7	1.0	1.0	1.3	1.1	1.2	1.9	1.9	25	40	1:30
1.0	0.4	0.2	0.2	0.6	0.4	0.4	0.7	0.6	1.1	0.8	0.8	1.8	1.8	25	45	1:40
0.5	0.1	0.0	0.0	0.2	0.2	0.2	0.4	0.3	1.0	0.5	0.5	1.7	1.7	30	50	1:55
0.0	-0.2	-0.2	-0.1	0.0	0.0	0.1	0.2	0.2	0.9	0.3	0.3	1.6	1.6	35	1:00	2:10

In this table, columns A, B and C refer to STEVESTON, DEAS ISLAND and NEW WESTMINSTER respectively. The tidal heights are above local chart datum (which rises in an upstream direction) and are to be taken directly from the table while the time differences should be added to the times of high or low water at POINT ATKINSON. The heights are also related to the following four discharge rates for the Fraser River at HOPE, so those appropriate for the time of year, or the actual flow of the river should be selected.

700 m <sup>3</sup> /s	Normal for January, February, March, December
2,800 m <sup>3</sup> /s	Normal for April, August, September, October, November
5,700 m <sup>3</sup> /s	Normal for May, July
8,500 m <sup>3</sup> /s	Normal for June

### Note:

Tidal heights calculated using Table 6 or 6A are referenced to newly established datums used for the 1997 New Edition of chart 3490 (Fraser River - Sand Heads to Douglas Island). Mariners using the April 23, 1993 New Edition of chart 3490 must subtract 1.6 feet (0.5 metre) from the New Westminster values shown in Table 6 (Table 6A). No adjustment is required for Steveston or Deas Island.

For more information please contact:  
Canadian Hydrographic Service  
Department of Fisheries and Oceans  
Sidney, B.C.

Les colonnes A, B et C se rapportent à STEVESTON, à DEAS ISLAND et à NEW WESTMINSTER respectivement. Les hauteurs des marées sont mesurées au-dessus du zéro des cartes local (qui monte progressivement en amont) et ne doivent pas être ajustées, alors que les différences de temps devraient être ajoutées aux heures auxquelles on a observé à POINT ATKINSON la pleine ou la basse mer. Ces hauteurs sont également reliées à quatre débits typiques du Fraser, mesurés à HOPE, aussi devrait-on choisir soit celui qui s'applique à l'époque de l'année, soit le débit réel du fleuve.

700 m <sup>3</sup> /s	Normal en janvier, février, mars et décembre
2,800 m <sup>3</sup> /s	Normal en avril, août, septembre, octobre et novembre
5,700 m <sup>3</sup> /s	Normal en mai et juillet
8,500 m <sup>3</sup> /s	Normal en juin

### Note:

Les hauteurs de marée calculées d'après la Table 6 ou la Table 6A se rapportent aux nouveaux niveaux établis qui ont été utilisés pour la nouvelle édition de la carte 3490 (Fleuve Fraser - Sand Heads à Douglas Island). Les navigateurs qui utilisent la nouvelle édition de la carte 3490 datée du 23 avril 1993 doivent soustraire 1.6 pied (0.5 mètre) des valeurs indiquées pour New Westminster dans la Table 6 (Table 6A). Aucune correction est nécessaire pour Steveston ou Deas Island.

Pour de plus amples renseignements, communiquer avec:

Service hydrographique du Canada  
Ministère des Pêches et des Océans  
Sidney, Colombie-Britannique.

## CONVERSION TABLE

METRES TO FEET

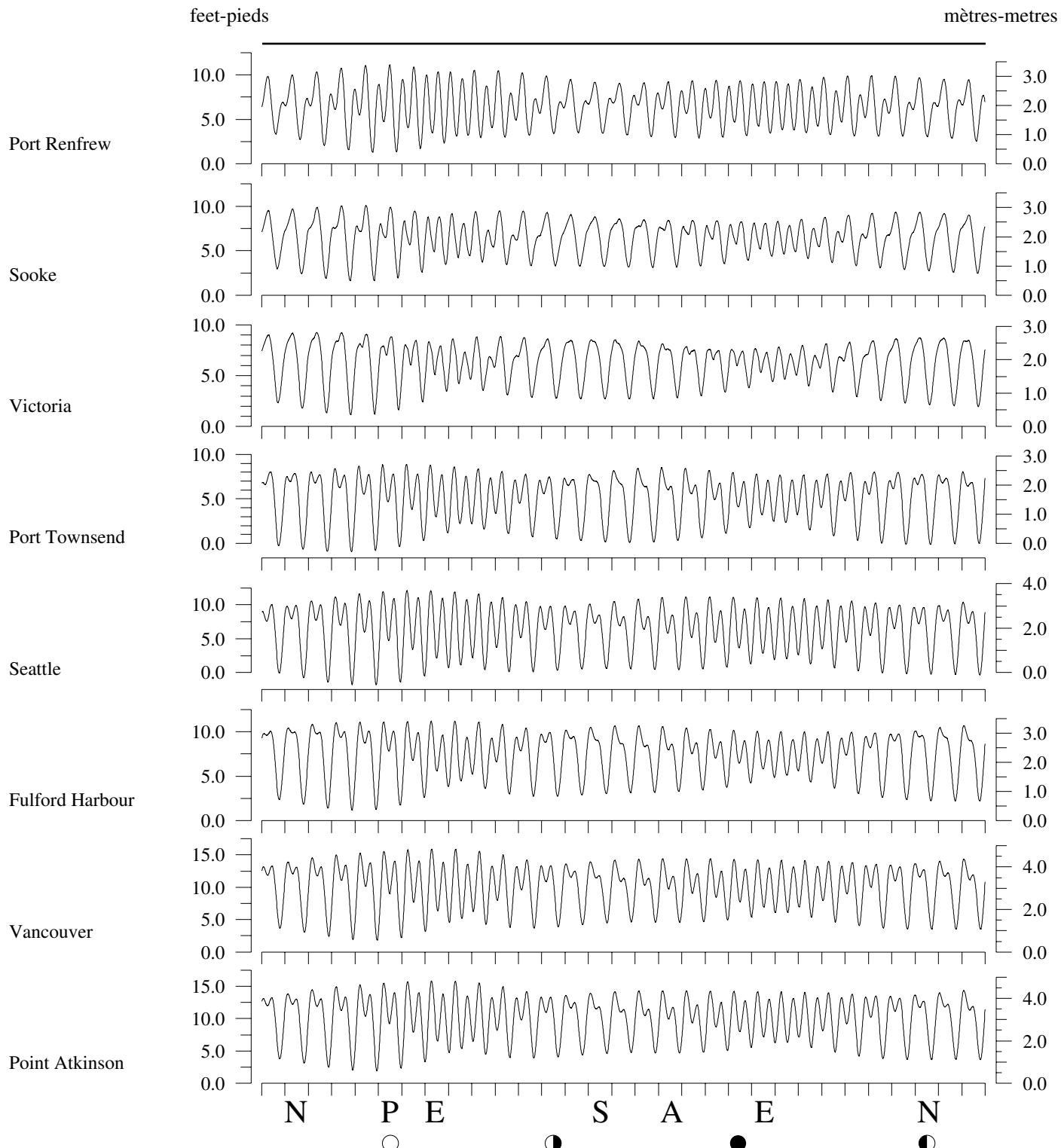
## TABLE DE CONVERSION

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



### LEGEND

- new moon – ● – nouvelle lune
- first quarter – ☽ – premier quartier
- full moon – ○ – pleine lune
- last quarter – ☾ – dernier quartier

### LÉGENDE

- moon in apogee – A – apogée
- moon in perigee – P – périphée
- moon on equator – E – lune à l'équateur
- moon farthest north – N – position la plus au nord
- moon farthest south – S – position la plus au sud

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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.

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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.

# 2022

SUN MON TUE WED THU FRI SAT

DIM LUN MAR MER JEU VEN SAM

## January - Janvier

● S	3	4	5	6	7	E	1
○	10	11	12	13	A	15	
○	18	19	20	21		22	
E	24	○	26	27	28	S	
P	31						

## February - Février

●	2	3	4	E			
6	7	○	9	A	11	N	
13	14	15	○	17	18	E	
20	21	22	○	24	25	SP	
27	28						

## March - Mars

	1	●	3	E	5		
6	7	8	9	○ A	N	12	
13	14	15	16	17	○ E	19	
20	21	22	P	24	○ S	26	
27	28	29	30	E			

## April - Avril

		●		2			
3	4	5	6	A	N	○	
10	11	12	13	14	E	○	
17	18	P	20	S	22	○	
24	25	26	27	E	29	●	

## May - Mai

1	2	3	4	AN	6	7	
○	9	10	11	E	13	14	
○	16	P	S	19	20	21	
●	23	24	E	26	27	28	
29	●	31					

## June - Juin

		AN	2	3	4		
5	6	○	8	E	10	11	
12	13	○ P	S	16	17	18	
19	20	○ E	22	23	24	25	
26	27	●	AN	30			

## July - Juillet

		3	4	5	○ E	7	1	2
		10	11	S	○ P	14	8	9
		17	E	19	○	21	15	16
		24	25	AN	27	●	22	23
		31					29	30

## August - Août

		1	E	3	4	○	6	
		7	8	S	P	○	12	13
		14	E	16	17	18	○	20
		21	NA	23	24	25	26	
		28	E	30	31			

## September - Septembre

		4	S	6	P	8	9	○
		E	12	13	14	15	16	○
		N	A	20	21	22	23	24
		E	27	28	29	30		
		30	31					

## October - Octobre

		○ S	3	P	5	6	7	8
		○ E	10	11	12	13	14	15
		N	○ A	18	19	20	21	22
		E	24	●	26	27	28	PS
		30	31					

## November - Novembre

		●	2	3	4	E		
		6	7	○	9	10	11	N
		13	A	15	○	17	18	E
		20	21	22	●	24	P	S
		27	28	29	●			

## December - Décembre

		4	5	6	○	8	E	3
		A	12	13	14	15	N	10
		18	19	20	21	22	○	E
		25	26	27	28	○ E	P	31

## LEGEND

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

## LÉGENDE

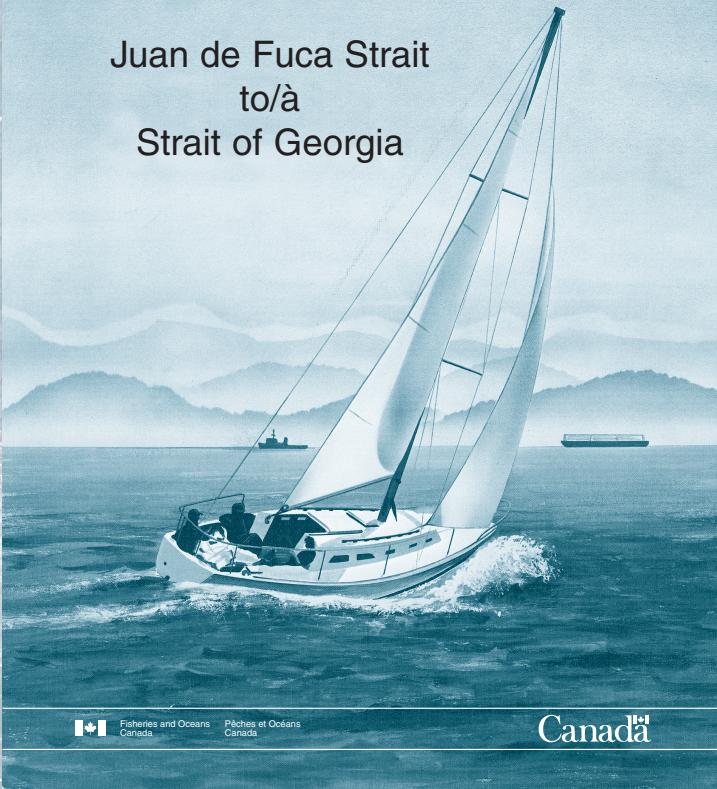
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