

2021

# Vilaine River PRATICAL HANDBOOK



EPTB  
Vilaine



**EXPERT PARTNER FOR THE  
HANDLING & STORAGE  
of your boat**

# USHIP

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- Dry berthing
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📞 02 99 90 67 76  
✉️ contact@multinautique.fr  
↗️ [www.multi-nautique.com](http://www.multi-nautique.com)



 VISIT OUR WEBSITE.  
HAPPY SAILING ON  
THE VILAINE !

## *Users of the Vilaine River*

Since 2001 this practical guide has been an indispensable tool for navigating on the Vilaine River. It is a wealth of information for regular or occasional users.

The EPTB Vilaine, the Ports of Arzal-Camoël, La Roche-Bernard, Folleux and Redon, the Rieux boat launch and the nautical stopover of the Cran bridge, as well as all their advertising partners are pleased to present you with the 2021 edition of this handbook.

This guide provides tide schedule and schedules for the Arzal lock. The latter may vary.



YOU WILL ALSO FIND THE UPDATED INFORMATION ON THE WEBSITES :  
[WWW.LAVILAINE.COM](http://WWW.LAVILAINE.COM) AND [WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM](http://WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM)



03	Editorial
05>07	Lockage instructions
08	Passing through a lock safely
10>11	Lockage instructions and advice
13>15	Arzal-Camoël dam
17	Visiting the Arzal-Camoël dam and fishway
18	Operation of the Cran bridge
19	Charter for sustainable sailing
20	The fight against siltation of the estuary
21	Website dedicated to sailing
22>24	Port of Arzal-Camoël
26>28	Port of La Roche-Bernard
30>31	Map, distance and time between different ports of the Vilaine
32>34	Port of Folleux
36>37	Preserving the water quality
38	Nautical stopover of the Cran bridge
39	Rieux boat launch
40>42	Port of Redon
44>45	Redon tourist office
46>47	Damgan - Roche-Bernard tourist office
49>73	Tide and lock schedules

**DIRECTOR OF PUBLICATION :**

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EPTB Vilaine, Fotolia.

**ILLUSTRATIONS :**

Nono

**USEFUL PHONE NUMBERS****EMERGENCY/SEA RESCUE****196****ETEL MARITIME CO-ORDINATION CENTRE****02 97 55 35 35 - VH 16****AMBULANCE SERVICE****15****FIRE BRIGADE****18****GENDARMERIE****17****CUSTOMS NANTES****09 70 27 51 90****EPTB VILaine****02 99 90 88 44****WEATHER SERVICE****32 50****REDON TOURISM OFFICE****02 99 71 06 04****LA ROCHE-BERNARD****TOURISM OFFICE****02 99 90 67 98**

*Your are about to navigate  
on the Vilaine*

**THIS RIVER, WHICH IS PART OF THE PUBLIC FLUVIAL DOMAIN,  
IS MANAGED IN ACCORDANCE WITH THE MARITIME  
NAVIGATION CODE ALL THE WAY TO THE PORT OF REDON.**

Unless indicated otherwise (flood warning, works, accident) the lock works at the times indicated in this handbook. Caution must be taken during peak times, passing through the lock can take up to 40 minutes especially at the end of the day on Sundays and bank holidays.

During heavy floods, navigation may be entirely prohibited between Redon and the Arzal dam (check schedules in real time on websites : [www.lavilaine.com](http://www.lavilaine.com) and [www.passeportecleuse-arzal-camoel.com](http://www.passeportecleuse-arzal-camoel.com).)

Boats can only pass through the lock when the floodgates are closed (high tide). Only safety locks are permitted.

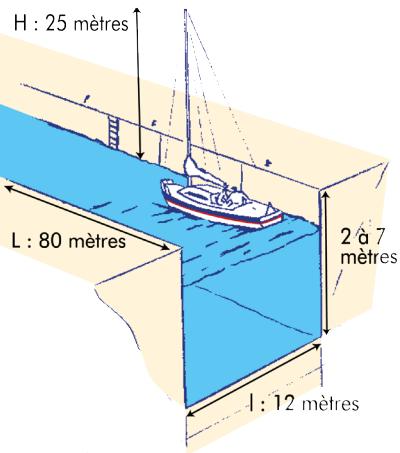
In the event that the floodgates are fully opened to release flood waters (mainly from November to May), it is strongly advised not to moor along the banks of the Vilaine (risk of running aground).

**WARNING :** when the floodgates of the dam are opened strong currents occur upstream of the lock (3 m/s during heavy flood periods). It may be dangerous to dock at an « emergency » pontoon, whose access is reserved exclusively for the employees of the dam or emergency services.

Happy sailing on the Vilaine...

# LOCKAGE INSTRUCTIONS

## Navigational speed limits



- Draught in The Vilaine 4 by the index 2.10 ngF
- Air Draught in The Vilaine 27 m by the index 2.10 ngF
- Chenal Port de plaisance de Redon 2,50 m. - Plan d'eau à la cote 2,10 ngF

### SPEED LIMIT

5,5  
NOEUDS

Free flowing section of the Vilaine

3  
NOEUDS

To the right of ports and other structures, when passing a vessel of an inferior size or when mooring

2  
NOEUDS

Approaching navigational infrastructures

### PROHIBITED



Water skiing prohibited



Jet skiing prohibited



Fishing is prohibited in ports

### LIGHTS SYSTEM



Passage prohibited



Lock under repairs



Passage permitted

**CHANNEL 9**  
Contact with the Morbihan Company of ports.

**CHANNEL 10**  
Communication channel for The Vilaine.

**CHANNEL 11**  
Channel for the instructions of the workings of the ARZAL lock.



i  
WEBSITE :  
[WWW.LAVILAINE.COM](http://WWW.LAVILAINE.COM)  
JOIN US ON  
FACEBOOK

## Vessels waiting to pass through the lock

MUST INDICATE THEIR INTENTION  
CLEARLY BEFORE PASSING.

Except in the case of a predetermined order, boats enter into the chamber according to order of arrival at the lock landing. Passage at the lock begins with boats going upstream and those leaving the lock always have the right of way.

The boaters entering the lock are required, without exception, to apply

out the orders and instructions given by the gatekeepers, the docking pilot or the port personnel present on the water.

In the ports check that you have the requisite water level to leave your mooring. All the boats present before the lock at the time of the last passage will be systematically passed through the lock.

LOCK OPENING TIMES MAY BE MODIFIED. CHECK WITH THE HARBORMASTERS' OFFICES AND EPTB VILAINE AND DIRECTLY ON THE WEBSITE :

[WWW.LAVILAINE.COM](http://WWW.LAVILAINE.COM) ET [WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM](http://WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM)

PASSEPORT ÉCLUSE

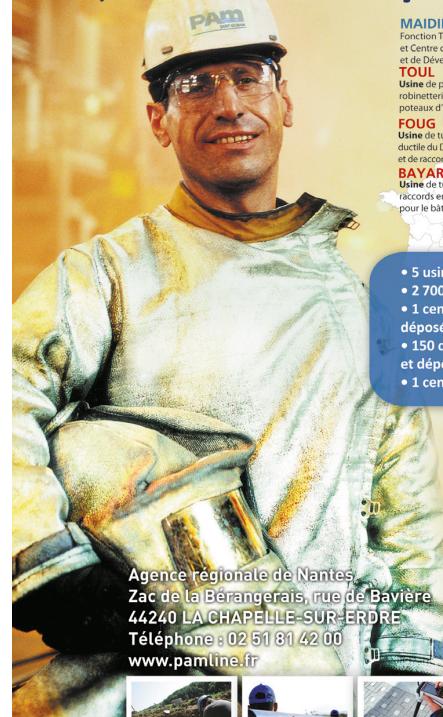
# PASSING THROUGH A LOCK SAFELY

**Below you can find the principal security measures**

## TO TAKE DURING LOCKAGE FROM THE BEGINNING OF MAY TO THE END OF SEPTEMBER

- Moor your vessel at a lock landing (this area is strictly reserved for this purpose).
  - On approaching and inside the lock, reduce speed in order to cut out any wake.
  - Tell your docking pilots your position and your intention to be locked.
  - Leave the entrance to the Channel free so as to not impede the traffic of existing vessels.
  - Prepare your mooring lines and floating fenders. You must be equipped with a minimum of four mooring lines, two mooring line at the bow and two other at the stern, of a sufficient length and in a good state of repair.
  - Your floating fenders must be well attached and of an appropriate size and in sufficient number to ensure that neither your vessel nor the lock are damaged. Wearing a lifejacket is kept in the lock.
  - For each mooring line, ensure that you are with at least one other person capable of carrying out the required task.
  - Follow the docking pilot's instructions. The vessels pass through the lock based on a first come first served basis.
- 
- YOU ARE UNDER THE RESPONSIBILITY OF  
THE DOCKING PILOTS OR LOCKKEEPERS.  
BE COURTEOUS AT ALL TIMES. VERBAL  
ABUSE OF ANY KIND IS NOT TOLERATED.**
- ### IN THE LOCK
- 01** Enter into the lock following, if necessary, the lock keeper's instructions present from mid-April to mid-October (channel 11).
  - 02** Moor your vessel at the spot indicated by the docking pilot, (number assigned to the quay) at the quay or side by side with another vessel.
  - 03** Turn off your engine only when your vessel is firmly moored (beware of any Gibraltar current see following page).
- ### À LA SORTIE DE L'ÉCLUSE
- 04** Wait until doors are fully open and the signal from the lock personnel given to start up your engine and untie your mooring lines.
  - 05** Exit the lock slowly following the instructions of the docking pilots.

# PAM, L'INNOVATION FRANÇAISE



**MAIDIÈRES**  
Fonction Technique et Centre de Recherche et de Développement

**TOUL**  
Usine de pièces de robinetterie, fontainerie et potaux d'incendie

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Usine de tuyaux en fonte ductile du DN 60 au DN 160 et de raccords

**BAYARD**  
Usine de tuyaux et raccords en fonte grise pour le bâtiment

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Usine de tuyaux en fonte ductile du DN 150 au DN 2000

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Usine de pièces de viorie en fonte ductile

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- 150 collaborateurs en agences régionales et dépôts
- 1 centre d'aide par le travail

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Tuyaux pour l'adduction d'eau et l'assainissement et pièces de viorie, fabriqués dans les usines de Pont-à-Mousson, Blenod et Foug



**PAM**  
SAINT-GOBAIN

Solutions complètes de canalisations

## LOCKAGE INSTRUCTIONS



### The Gibraltar syndrome

Let's imagine an entry lockage at high tide : lock is full of sea water lock-keepers equalize levels and open upstream gate.

#### SURPRISE

Unexpected current entering in the lock ! Fortunately, informed crews will have waited before casting off.

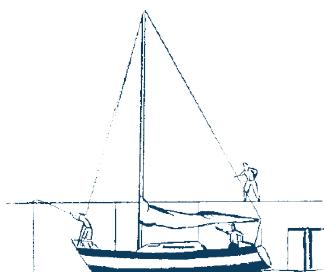
#### EXPLANATION

When the gates open, the salt water (which has a higher density than fresh water) sinks below the freshwater of the upstream which creates a compensatory surface current ; An analogue surface current re-enters the Mediterranean through the Straits of Gibraltar.

**Wait for the phenomenon to end before casting off.**

#### READY ?

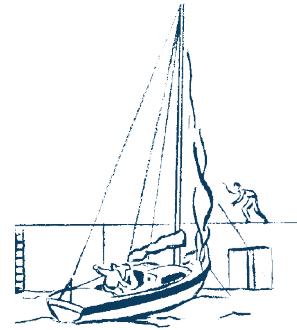
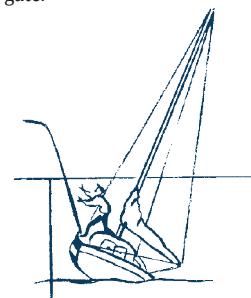
Boat hook, hawser, an attentive crew, the only thing missing are the fenders on the sides of the vessel.



### *Passing through a lock confidently*

#### A DELICATE HANDLING

Upstream vessels with masts must move up to the lock landing. Take into consideration the wind direction and the current. Place your vessel alongside vessels bigger than your own. Boats without rigging or small masts : pass below the bridge where possible and move up to the gate.



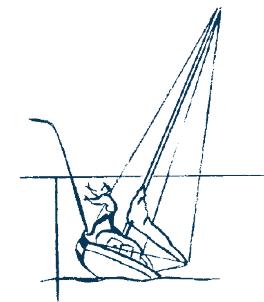
#### RÉGLER L'AMARRAGE

Position a crew member in the centre of the vessel (amidships) with the rear hawser. Once this has been passed round the chain, give it to the helmsman ; The helmsman will then maneuver the tiller turning the fore of the boat towards the quay, the other crew member will then pass the front hawsers around the chain.



BE PREPARED TO WAIT,  
FOR EXAMPLE IN THE SUMMER WHEN  
THE TIMES BETWEEN LOCKAGES MAY BE  
SPREAD OUT IN ORDER TO CONSERVE  
THE FRESHWATER RESOURCES.

BE PREPARED FOR A SPEEDY EXIT,  
ON LEAVING THE CHAMBER IN ORDER  
THAT THE BRIDGE MAY BE LOWERED TO  
ALLOW WAITING ROAD TRAFFIC TO PASS.





*L'Expérience des Solutions Industrielles*

Innovation & Performance

## Nautisme

Equipements de Ports à sec :  
Tous bers de calage, bers maritimes,  
racks, remorques de manutention



## Industrie

Gestion de projet, bureau d'étude,  
conception 3D, poinçonnage, pliage,  
mécano soudure et usinage

Acier - Alu - Inox

24, bis Parc d'Activités de l'Estuaire 2

**56190 ARZAL**

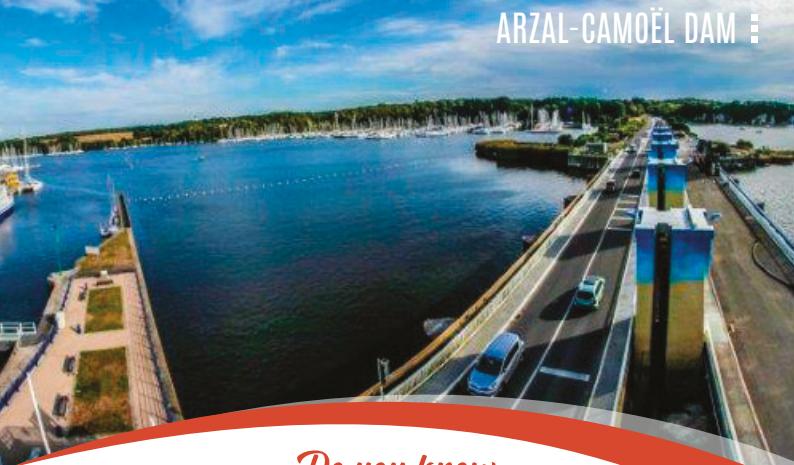
Tél. : 02 97 48 99 80

Email : contact@2jtech.fr



Fabricant, concepteur, distributeur

**ARZAL-CAMOËL DAM**



*Do you know  
the role of this structure*

The Arzal-Camoël dam began operating in 1970. It is part of a vast programme for hydraulic infrastructure decided in the 1960s with a view to facilitating the economic development of the Vilaine valley.

Built near the mouth of the river, its primary role is to block the tide, which formerly rose as far as Redon.

During spring tides the conjunction of the tides and rising waters caused recurring floods.

The dam has considerably reduced the risks of overflow, even if this area remains vulnerable to the rising waters of the Vilaine which, it must be remembered, drains a third of the surface area of Brittany.

The dam also allowed the creation of a 50 million m<sup>3</sup> supply of fresh water used for the drinking water supply from the "Usine d'Eau Potable de Vilaine Atlantique à Férel". This factory feeds a vast region which extends from Vannes to La Baule via Redon.

By making it possible to regulate the upstream water level, the dam has enabled the development of navigation, first commercial (no longer present) then pleasure (more than 17,000 boats cross the lock each year).



SEVERAL MARINAS HAVE HITHERTO  
BEEN DEVELOPED AT :  
**ARZAL-CAMOËL, FOLLEUX,  
LA ROCHE-BERNARD, REDON.**

# #STANDFORWATER



As a provider of water services, Saur supports local authorities and industrial companies in the successful implementation of their water-related projects (engineering, infrastructure contracting and operations) and ecological transition. The mission of the Group is to ensure that small communities receive exactly the same quality of service as major cities, underpinned by a commitment integral to its DNA: to be the defender of water.

This means protecting and maintaining water resource and environmental balances to ensure the ready availability of safe, healthy water, and stimulating our ability to drive innovation forward.



**10,000**  
EMPLOYEES  
(INCLUDING 1 000 NEW  
WATER DEFENDERS  
EVERY YEAR)



**12.5 millions**  
CONSUMERS  
WORLDWIDE



**20,000**  
FACILITIES  
MONITORED  
IN REAL-TIME



**1,5 billion**  
IN NET ANNUAL  
REVENUE



Direction de Territoire Loire Atlantique  
80, avenue de Noëlles - 44500 La Baule-Escoublac  
Tél. : 02 44 68 20 00

## MULTI-PURPOSE WATER MANAGEMENT :



The dam is the « keystone » of a complex system which demands a keen management of the body of water. Although the different uses are usually met in spring and autumn without any particular difficulty, this is not the case during river flooding, in low water (periods of low flow) or in a drought situation.

### DURING FLOOD PERIODS

Draining water remains the priority and comes before any other usage. This imperative may interfere with navigation with strong and rapid variations in the water level, which can lead to a ban when the debit exceeds 250 m<sup>3</sup>/s.

### DURING LOW-FLOW PERIODS

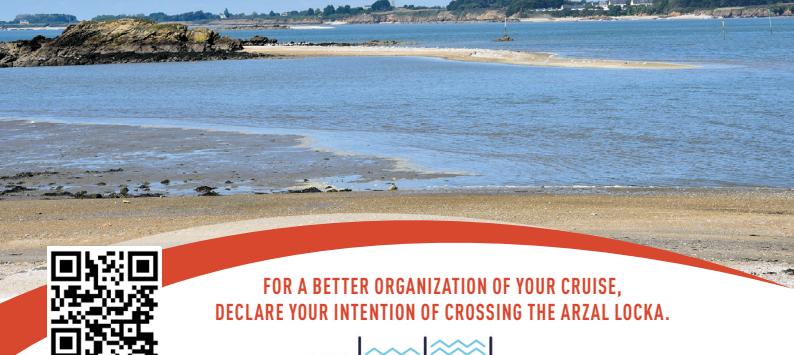
The provision of drinking water becomes the priority. Salt water which enters the water body (due to the effect of lockage procedures) results in an increase in salinity, which in turn inevitably affects the production of drinking water.

This drawback is limited in two ways : First by siphoning of the salt water, this method is very efficient but consumes a lot of freshwater (300,000 m<sup>3</sup>/day) ; on the other hand, by selecting lockage times so that they balance the demands in water quality and the navigational requirements.

### DURING PROLONGED PERIODS OF DROUGHT

It becomes necessary to limit the number of daily lockages. The construction of a new anti-salt lock is being considered in the medium term in order to improve this situation and to better satisfy the often convergent usages of water.

# PASSEPORT ÉCLUSE



FOR A BETTER ORGANIZATION OF YOUR CRUISE,  
DECLARE YOUR INTENTION OF CROSSING THE ARZAL LOCKA.



You can now declare your intention to pass through the Arzal lock. For this, visit [www.passeportecluse-arzal-camoel.com](http://www.passeportecluse-arzal-camoel.com) (for users not members of the Compagnie des Ports du Morbihan) or directly on the site of your port home office for members : Digital Harbour Office (example : [www.port-arzal-camoel.com](http://www.port-arzal-camoel.com)).

Service is also available by telephone at **02 57 62 06 60**.

## THIS NEW SITE ALLOWS YOU IN PARTICULAR :

- In a few clicks, declare your intention passing through,
- Have up-to-date lock schedule in real time,
- Visualize attendance and heights Water forecast to allow you to choose your best time,
- To be informed in real time about current events of the lock (works, restrictions, ...)
- To be notified directly by the office of the port of Arzal Camoëls in case of modification lock schedules after the your statement of passage.

Horaires de l'écluse d'Arzal-Camoëls

Retrouvez sur le site Passeport Écluse - ce programme donne en temps réel le nombre de plaisanciers ayant déclaré une intention de passage pour les éclusages d'Arzal-Camoëls. Pour déclarer vous aussi vos intentions, vous devez créer un compte.

Pour les clients de la Compagnie des Ports du Morbihan, cette fonctionnalité est déjà intégrée dans votre espace client. Pour les autres ports, il faut créer un compte sur le site de votre port. Pour l'heure, les ports de la Roche-Demand, Port de l'Île-d'Yeu, Port du Croisic, Vannes, Saint-Goustan, Arzon, Port Blanec, île aux Moines, La Trinité-sur-Mer, Port du Faouët, Port du Guilguen - Quiberon, Hœdic, Enez, Locmariaquer.

Jour précédent	jeudi 03 octobre 2019	Jour suivant	
Heure	Côte M. *	Montante	Avalante
08h	5.27	9	5
09h	5.22	1	2
11h	4.32	1	1
14h	1.58	9	5
16h	1.30	9	5
18h	3.75	4	5
19h	4.54	1	5

Profondeur ≥ 2,2m      1,2m < Profondeur < 2,2m      Profondeur ≤ 1,2m



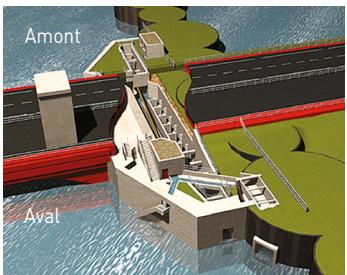
SECTION «FISH MIGRANTS»,  
ON OUR SITE [WWW.EPTB-VILAINE.FR](http://WWW.EPTB-VILAINE.FR)  
TEL. 02 99 90 88 44

More than an ordinary technical structure, the Arzal-Camoëls dam welcomes many curious visitors eager to learn about how it works, to observe the lockages and walk along the water's edge...

The EPTB Vilaine has redeveloped the site in order to facilitate public access.

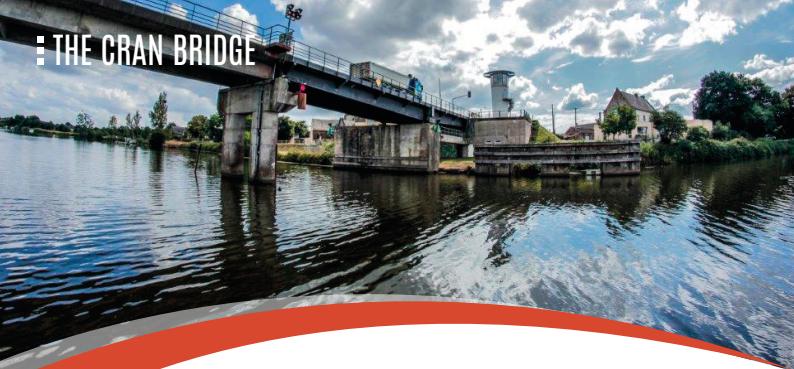
## FISHWAY

Guided tours of the fishway permit the discovery of the wonderful world of migratory fish : mullets, eels, salmon, river herrings and lampreys. The fish can be seen from the viewing room as they pass through. Being able to see them « live » is a very moving experience. Illustrated panels and a video complete the guide's explanations.



NO VISIT TO THE FISH PASS FOR THE 2021 SEASON  
DUE TO THE FUTURE WORK OF THE BUILDINGS.





## Boats that navigate towards REDON OR RIEUX HARBOUR MUST PASS THIS BRIDGE.

The mobile bridge at CRAN is a swing bridge which is maneuvered for vessels with an air draught above 5.8 m. Boats with an air draught below 5.8 m are not concerned by the opening conditions (free passage).

OPENING TIMES - Cran bridge	1 <sup>st</sup> October to 31 <sup>st</sup> March	1 <sup>st</sup> April to 30 <sup>th</sup> September
Monday to Friday	9:00 & 14:00*	9:30, 10:30, 11:30, 14:00, 16:00 (16:15 on thursday), 18:00, 19:00
Saturday, Sunday and bank holidays	9:00, 11:00, 13:30, 15:30, 17:30	

Closed from : 1<sup>st</sup> and 11 november, 25 december and 1<sup>st</sup> january

\*On request made the previous day and friday for the next monday  
at 02 99 90 88 44 (9:00-12:30 / 13:30-17:30)



Out of service



Prepare to start  
your engines



Passage prohibited



Passage permitted

CHANNEL 10  
02 99 90 11 31

THE BRIDGE IS NOT OPERATED WHEN NAVIGATION  
IS BANNED SEE NAVIGATION INFORMATION  
« SPECIAL VIGILANCE » ON [WWW.LAVILAINE.COM](http://WWW.LAVILAINE.COM)

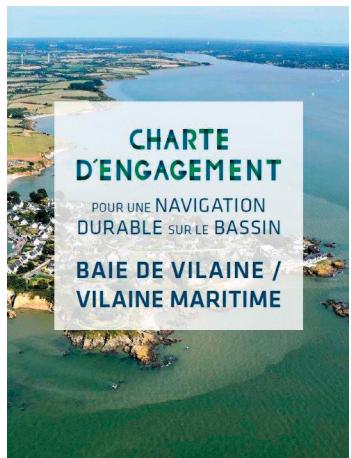


VISIT OUR WEBSITE.  
HAPPY SAILING ON  
THE VILAINE !

## HIS 3 OBJECTIVES

- 01 Reconcile the practice of recreational water activities with the preservation of the quality of the water and aquatic environment.
- 02 Improve navigation conditions and facilitate the continuity of navigation from Redon to the sea.
- 03 Establish territorial and project governance for improved coordination.

THE SIGNATORIES MADE A COMMITMENT TO  
RESPECT THE OBJECTIVES OF THE CHARTER  
AND TO IMPLEMENT THE ACTIONS THAT ARE  
NECESSARY TO ACHIEVE THEM.



FOR MORE INFORMATION

[WWW.EPTB-VILAINE.FR - SECTION « ESTUARY »](http://WWW.EPTB-VILAINE.FR - SECTION « ESTUARY »)

## FIGHT AGAINST SILTATION OF THE ESTUARY



### *Navigating in the estuary of the Vilaine*

#### HAS NEVER BEEN EASY BECAUSE OF SILTING AND THE TIDE, PHENOMENA SPECIFIC OF ALL ESTUARIES.

This phenomenon of silting has, however, become more marked since the «closure» of the Vilaine by the Arzal dam. Blocking the tidal wave reduced the oscillating surface of the estuary, which previously went all the way to Redon close to 80%, reducing the currents and favouring sedimentation. The total volume of deposited sediments since the construction of the dam is estimated at 30 million m<sup>3</sup>.

In 2006, the EPTB Vilaine put a dredger into service called the Roche-Vilaine. A team of two sailors intervenes to protect the access to the ports of Tréhiguier and Vieille-Roche, to the dry port of Trehudal and downstream of the lock of the dam. The dredger puts back the mud in suspension to the ebb tide hanging deep waters, every month except April, May and August. The dredged volumes can be up to 75,000 m<sup>3</sup>/year.



Le Roche-Vilaine



Tréhiguier

## WEBSITE DEDICATED TO SAILING :



#### THE WEBSITE [LAVILAIN.COM](http://LAVILAIN.COM)

allows you to consult the lockage schedule, with dynamic updates that take into account eventual locking restrictions.

#### THE WEBSITE PROVIDES INFORMATION ON

- Opening times for the Arzal dam and the Cran bridge.
- Alerts related to particular functionings of the infrastructures.
- Situation of the road traffic.
- The navigation in the estuary.
- Advice for easily passing the lock and useful phone numbers .

Scannez  
et découvrez !



Pour scanner, téléchargez l'app Unitag  
gratuite sur [unitag.io/app](http://unitag.io/app)



FRENCH WEBSITE

WEBSITE  
[WWW.LAVILAIN.COM](http://WWW.LAVILAIN.COM)



ENGLISH WEBSITE

# ARZAL-CAMOËL PORT



*The port of Plaisance  
d'Arzal Camoëls offers*

## BOATERS A VAST PLATFORM OF TECHNICAL SERVICES.

### MOORING CAPACITY

1200 berths 58 for visitors  
31 000 m<sup>2</sup> for dry docks (320 places).

### PONTOONS

Equiped with water and  
electricity 220 V : 10-16A.

### WEATHER FORECAST

Consult notices harbour master's office  
and Camoëls toilet blocks.

### GAS STATION

Diesel and Gazoline.

### INTERNET

WIFI - Pass 24h FREE.

### TOILET BLOCKS

Both banks.



VHF  
Chanel 9

HARBOUR MASTER'S  
OFFICE  
Tel. 02 97 45 02 97

PASSEPORT ÉCLUSE

### ACCES

- 40 km from Vannes by RN 165.
- 60 km from Nantes by RN165.
- SNCF from Nantes and Vannes.
- Nantes Airport.

### EASY LOCK PASSAGE AT ARZAL

To facilitate the passage of the lock, a 200 meter pontoon is set up from April until October, downstream of the dam (mooring conditions are detailed on the spot's display).

**To anticipate and improve your approaches at lockage times :**

- Listening CHANNEL VHF 11
  - Declare your intention of passing the lock on « PASSEPORT ECLUSE », after connecting to your customer's space on [www.passeporteclose-arzal-camoel.com](http://www.passeporteclose-arzal-camoel.com) or by phone : 00 33 257 62 06 60.
- 



- 01 Harbour masters office  
(WC, Showers, Telephone)  
02 Sanitary Camoel  
03 Launderette  
04 Home visitor  
(Pontoon A - AVAL side)  
05 Fuel

- 06 Station CLEAN  
BOATS  
07 Lock  
08 Terre Plein  
09 Handling  
10 Selective Sort  
11 Bouées d'attente  
éclusage

### FREE BOATS CLEANNING SERVICE



Waste water pumping.  
Bilge water pumping.  
Engine oil pumping.

**24h/24h - free**

**Contact the harbour master's office  
for further information.**

### TECHNICAL POLE



### 50 TONS CRANE

Length max ..... 25,00 m  
Width max ..... 5,80 m  
Draught max ..... 3,50 m  
Dry docks ..... 31 000 m<sup>2</sup>  
Masting & dismantling, engine installation and removal, nacelle for intervention at the head of the mast. Sandblasting and hydro-gumming building.

Latitude  
MORBIHAN

### LATITUDE MORBIHAN'S CARD

Discover the navigation area of the Morbihan with

### THE LATITUDE MORBIHAN'S CARD

offering in a network of 20 marinas, 20 overnight stays per marina, per year.

**ALL INFORMATION AVAIALBLE ON :**  
**[WWW.COMPAGNIEDESPORTSDUMORBIHAN.COM](http://WWW.COMPAGNIEDESPORTSDUMORBIHAN.COM) (tab latitude Morbihan)**

- |                      |                    |                    |            |                            |
|----------------------|--------------------|--------------------|------------|----------------------------|
| • Arradon            | • Arzal Camoëls    | • Etel             | • Folleux  | • Gâvres                   |
| • Guidel             | • Hœdic            | • Ile aux Moines   | • Kernevel | • La Roche-Bernard         |
| • La Trinité-sur-Mer | • Le Croousty      | • Locmiquélic      | • Lorient  | • Port-Haliguen - Quiberon |
| • Port-Louis         | • Port-Niscop Belz | • St-Goustan Auray | • Vannes   | • Houat                    |



## HARBOUR MASTER'S OFFICE *Opening times*

	Monday to Saturday	Sunday
<b>LOW SEASON</b>		
01/01 to 31/03	9:00 - 12:30	CLOSED
30/09 to 31/12	14:00 - 17h30	
<b>MID SEASON</b>		
01/04 to 30/06	9:00 - 12:30	9:00 - 12:30
02/09 to 29/09	14:00 - 18:00	
<b>HIGH SEASON</b>		
01/07 to 01/09	8:00 - 20:00	8:00 - 20:00

**CONTACT US TO INQUIRE ABOUT OUR DIFFERENT CONTRACTS  
(ANNUAL, SEASONAL, DRY STORAGE).**

**Thierry Dandres**

Port de plaisance, 56190 ARZAL  
06 09 81 06 45  
mail : cf.sellerie@yahoo.fr  
[www.cfsellerie.fr](http://www.cfsellerie.fr)



**Artisan Sellier Nautique**



*Cover  
Sprayhood  
Lazy bag  
Bimini  
Cushion  
...*

## Le port de Plaisance de la Roche Bernard VOUS ACCUEILLE

### MOORING CAPACITY

563 berths, 56 visitors berths and 210 dry docks. Welcome visitors left bank and pontoon A (odd numbers). Contact par VHF sur le canal 9.

**PONTOONS :** Equiped with water and electricity 220 V : 10A.

**WEATHER FORECAST :** Daily notices.

**TOILET BLOCKS :** 3 blocks – Old harbour and New harbour.

**BOATER SERVICES :** Electric bicycles, Collecting household waste on water in summer, Access to remote car parks for vehicles.

### ACCESS

Direction «Port»  
30 km from Redon.



60 km from Nantes by RN165.  
Aeroport of Nantes.

**LIFTS EQUIPEMENT :** On the bank of La Roche-Bernard : 8T crane. On the bank of Marzan : Hydraulic trolley 13T.

**EQUIPEMENTS :** Port equipped with a wastewater treatment station for boats.

**INTERNET :** WIFI - Pass 24h FREE.

**EASY LOCK PASSAGE AT ARZAL** To facilitate the passage of the lock, a 200 meter pontoon is set up from April until October, downstream of the dam (mooring conditions are detailed on the spot's display).

To anticipate and improve your approaches at lockage times :

- Listening CHANNEL VHF 11
- Declare your intention of passing the lock on « PASSEPORT ECLUSE », after connecting to your customer's space on [www.passeportocluse-arzal-camoel.com](http://www.passeportocluse-arzal-camoel.com) or by phone : 00 33 257 62 06 60.



VHF  
Canal 9

CAPITAINERIE  
Tel. 02 99 90 62 17

PASSEPORT ÉCLUSE



### INFORMATION TO THE HARBOUR MASTER'S OFFICE



### ACTIVITIES - VISITS

- Unusual guided tours, sensory, discovery outings
- Museum of The Vilaine maritime
- Art workshops
- Little tourist train
- Excursions on the river Vilaine
- Rental of electric boats without permit, canoe, paddle
- Famous restaurants
- Traditionnal market on thursday
- Market of local producers on Friday from 17:00 to 19:30 pm
- The "Sentier des Ponts" (bridge trail)
- Walking trails (retour offert en vedette à passagers en juillet/août)
- Mountain bikes trails
- Sailing school
- Children's play area
- Swimming pool

### SPECIAL EVENTS

- **6 to 11 of April :** Days European Arts and Crafts
- **May :** Nuit Européenne des Musées
- **July :** Hand market
- **July to october :** Festival Photo Ar'Images
- **14 of july :** Harbour festival : concert and firework
- **Saturday 7 August :** Festival des Garennes
- **Begin of August :** Croqu'art Festival - Festival de la caricature
- **Mi-August :** Festival Jazz comme une image
- **18 and 19 sept. :** European Heritage Days
- **October :** Saveurs d'Octobre : tasting sessions, market of local producers, mushroom picking...

*This events may be cancelled or modified depending on the health situation.*

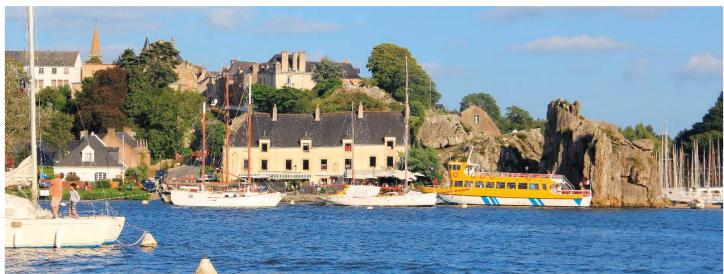
Latitude  
**MORBIHAN**

Discover the navigation area of the Morbihan with  
**THE LATITUDE MORBIHAN'S CARD** (all information on page 25).



### DAMGAN - LA ROCHE-BERNARD TOURISME

Bureau d'Information Touristique de la Roche-Bernard  
Tél : 02 99 90 67 98  
[larochebernard@damgan-larochebernard-tourisme.com](mailto:larochebernard@damgan-larochebernard-tourisme.com)  
[www.damgan-larochebernard-tourisme.com](http://www.damgan-larochebernard-tourisme.com)



## HARBOUR MASTER'S OFFICE *Opening times*

	Monday to Saturday	Sunday and bank holidays
<b>LOW SEASON</b>		
01/01 to 31/03	9h00 - 12h30	CLOSED
01/10 au to 31/12	14h00 - 17h30	
<b>MID SEASON</b>		
01/04 to 30/06	9h00 - 12h30	9h00 - 12h30
01/09 to 30/09	14h00 - 18h00	
<b>HIGH SEASON</b>		
01/07 to 31/08	8h30 - 12h30 13h30 - 19h00	8h30 - 12h30 14h00 - 19h00

**CONTACT US TO INQUIRE ABOUT OUR DIFFERENT CONTRACTS  
(ANNUAL, SEASONAL, DRY STORAGE).**



# AUP

Association of Port Users  
la Roche-Bernard  
Marzan - Férel

**JOIN US !**

**01**

FOR THE DEFENCE  
OF YOUR INTERESTS

concerning navigation,  
communication with local  
and national authorities...

**02**

TO BENEFIT FROM  
GROUP ACTIVITIES

Flotilla sailing, friendly coastal  
and offshore cruises to North  
and South Brittany, England,  
Spain...

**03**

TO SHARE  
INFORMATION AND  
ADVICE

ideas, tips, crew  
exchanges...

**04**

TO OBTAIN  
DISCOUNTS

From local shipchandlers,  
taxis, shops



### Average distance & times BETWEEN PORTS AND STOPS ALONG THE VILAINNE

BARRAGE & PORT D'ARZAL AMOËL		PORT DE LA ROCHE-BERNARD		PORT DE LA ROCHE-BERNARD	
3,8 miles	0h40				
PORT DE FOLLEUX	7,8 miles	4 miles	0h45	PORT DE FOLLEUX	
PORT DE CRAN	15,2 miles	11,4 miles	2h45	17 miles	0h20
ESCALE DE RIEUX	17,6 miles	13,8 miles	3h10	9,8 miles	0h25
ESCALE DE FEGRÉAC	17,8 miles	14 miles	3h15	2,4 miles	0h25
PORT DE REDON	20,8 miles	17 miles	3h50	0,2 miles	0h03
				ESCALE DE RIEUX	ESCALE DE FEGRÉAC
				2,6 miles	3 miles
				0h30	0h25
				1h00	
				3,2 miles	
				0h30	
				5,6 miles	
				1h20	
				13 miles	
				3h05	

### SAILING DISTANCE

From the Arzal Dam to :

- L'Île Dumet ..... 12,5 miles
- Houat ..... 25 miles
- Belle-Île ..... 36 miles
- Golfe du Morbihan ..... 28 miles
- La Baule/Pornichet .... 30 miles

### BOAT PASSAGE TO LOCKS AND CRAN BRIDGE

	Arzal	Redon	Cran
1970	586	485	146
1977	6300	1500	NC
1991	13100	3800	1400
2003	18700	3600	1800
2012	16054	3644	1658
2017	15001	NC	1520



### WATERWAYS SERVICES

Délégation de Nozay (du lundi au vendredi de 8h45 à 17h30) ..... 02 40 79 47 56  
 Subdivision canal d'Ille et Rance - Vilaine à Rennes ..... 02 99 59 20 60  
 Subdivision canal de Nantes à Brest - Blavet à Malestroit ..... 02 97 75 12 45



*At Folleux, cruise  
& discover*

## THE CHARM OF THE COUNTRYSIDE

### MOORING CAPACITY

395 moorings (pontoons and buoys).

### HARBOUR OFFICE

Right bank - BÉGANNE.

### WATER AND ELECTRICITY

On all pontoons 220V/10-16A

### WEATHER FORECAST :

On both banks.

### FACILITIES

Showers, toilets and laundry on both banks.

### INTERNET

WIFI - FREE 24h pass for visitors.

### BOAT YARDS

15T crane, 25T hydraulic trailer,  
2 boat yards with dry storage.

### LAUNCHING AREA

On both banks - Free access.



### ACCES

- Right bank access D20 > Redon / Muzillac.
- Left bank access RN 165 > Nantes / Vannes.
- EXIT : Nivillac
- SNCF Station : Redon and Vannes.
- Nantes Airport

### EASY LOCK PASSAGE AT ARZAL

To facilitate the passage of the lock, a 200 meter pontoon is set up from April until October, downstream of the dam (mooring conditions are detailed on the spot's display).

**To anticipate and improve your approaches at lockage times :**

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  - Declare your intention of passing the lock on « PASSEPORT ECLUSE », after connecting to your customer's space on [www.port-folleux.com](http://www.port-folleux.com) or by phone : 00 33 257 62 06 60.
- 

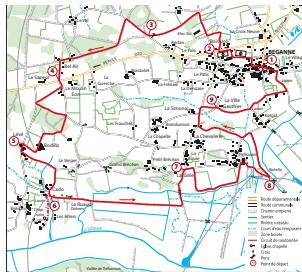
VHF  
Channel 9

HARBOUR MASTER'S  
OFFICE  
Tel. 02 99 91 80 87

PASSEPORT ÉCLUSE



### THINGS TO DO



- Pedestrian and mountain bike circuit
- Tourist Route of the Vilaine
- Electric bicycle rental.
- Access to the GR39 with the new bridge

- |                            |                    |
|----------------------------|--------------------|
| 01 Harbour master's office | 06 Picnic area     |
| 02 Visitors pontoon        | 07 Restaurant      |
| 03 Showers and facilities  | 08 Selective waste |
| 04 Launching areas         | 09 Bridge          |
| 05 Boatyards               | 10 Pontoon I       |

- Local products and craft market : Every thursday from 16:00 to 20:00 PM in July and August
- Children playground
- Village & chapel of the Alliers



### LOCAL ASSOCIATIONS

- ASSOCIATION NAUTIQUE DE FOLLEUX (ANDF)  
Mail : [assonautic.folleux@gmail.com](mailto:assonautic.folleux@gmail.com)  
Web : [www.andf.fr](http://www.andf.fr)
- « VENT DE VILAINE »  
[ventdevilaine@gmail.com](mailto:ventdevilaine@gmail.com)
- AUX VOILES ETC...  
(Navigation et découverte de la voile)  
Mail : [associationauxvoilesetc@gmail.com](mailto:associationauxvoilesetc@gmail.com)

Latitude  
MORBIHAN

Discover the navigation area of the Morbihan with  
**THE LATITUDE MORBIHAN'S CARD** (all information on page 25).



## HARBOUR MASTER'S OFFICE *Opening times*

### LOW SEASON

01/01 to 31/03	Monday, Tuesday, Friday & Saturday 9h00 - 12h30 14h00 - 17h00	Wednesday, Thursday & Sunday CLOSED
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### MID SEASON

	Monday to Saturday	Sunday & bank holidays
01/04 to 30/06	9h00 - 12h30 14h00 - 18h00	9h00 - 12h30
01/09 to 30/09		

### HIGH SEASON - EVERY DAY

01/07 to 31/08	9h00 - 12h30 14h00 - 19h00
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**CONTACT US TO INQUIRE ABOUT OUR DIFFERENT CONTRACTS  
(ANNUAL, SEASONAL, DRY STORAGE).**

### CAPITAINERIE

47, Folleux - 56350 Bégannte  
Tel. 02 99 91 80 87 - Fax : 02 99 91 86 44  
Website : [www.port-folleux.com](http://www.port-folleux.com)  
E-mail : [folleux@compagniedesportsdumorbihan.fr](mailto:folleux@compagniedesportsdumorbihan.fr)

### PROFESSIONALS

#### NAUTICAL SPECIALISTS AT YOUR SERVICE

- Hardware • Maintenance • Repair
- Crane • Hauling and launching
- Dry storage • Second-hand sales
- Sailmaker • Upholstery
- Shipyard **MULTI-NAUTIQUE** at Nivillac : 02 99 90 67 76
- Shipyard **LA CALE DE NEPTUNE** at Bégannte : 02 99 91 81 40
- OCÉA SELLERIE : 06 67 28 85 99



Traditional Cuisine - Ice Cream -  
Beverages - Internet access - Concerts  
TEL. 02 99 91 82 41

# SHIPYARD

## LA CALE DE NEPTUNE

PORT DE FOLEUX - 56350 - BEGANNE  
02 99 91 81 40 [lacaledeneptune@orange.fr](mailto:lacaledeneptune@orange.fr)

WINTER STORAGE

STEP / UNSTEP THE MAST  
REPAIR, MAINTENANCE, ADVICE

CHANDLERY STORE

USED BOATS FOR SALE

ENGLISH SPOKEN



# PRESERVING THE WATER QUALITY



*Today everyone is aware  
of the necessity  
TO PROTECT OUR ENVIRONMENT*

## PRESERVING THE QUALITY OF THE VILAINE WATERS IS :

- Ensuring the drinking water supply of about a million people from the interdepartmental drinking water plant "Vilaine Atlantique" in Férel.
- Protecting the activities of our coast : bathing, fishing, shellfish farming (breeding of mussels and oysters).
- Maintaining a high-quality territory for serene sailing.



EVERY SMALL  
DAILY STEP  
CAN HELP !



## FOR SEAFARERS, THIS IS ACHIEVED THROUGH BEST PRACTICES EVERY DAY

- Use the equipped careening areas to clean your boat.
- Store black and grey waters and drain them in equipped ports.
- Carry all his garbage back to the port and throw it away in the waste bins.
- Favour the use of the toilets available in the ports.
- Use the ports' fueling stations and use absorbent sheets in case of leaks.

## DID YOU KNOW ?

Dumping at sea represents on average 10 billion faecal bacteria



*For this the ports ans professionals  
make the necessary  
EQUIPMENT AVAILABLE*

» Aire de carénage »



Bacs filtrants



Capture des  
micropolluants  
et des métaux lourds

Eau propre

• Areas equipped to collect and treat water during the careening of your boats,

- Recycling points of your black waters, grey waters and bilge waters,
- Collection and sorting points for your household and special waste,
- Lavatories, as far as possible.

**DO NOT HESITATE TO USE THEM !**



For a list of the available equipment in each port, contact your harbormaster's office or refer to the dedicated pages in this guide.

## DID YOU KNOW ?

Every refuel discharges on average 20 cl (1 glass) into the water of the port !  
Let's toast ?



## Information at Folleux HARBOUR MASTER'S OFFICE

TEL. 02 99 91 80 87

- 35 moorings on buoys and pontoon.
- No water, no electricity
- FREE VISITOR'S DOCK for MAXIMUM 72 HOURS.



## REGISTRATION IN THE TOWN HALL

- 40 places with pontoons equipped (water & electricity).
- Places available in winter : from November 1<sup>st</sup> to April 30<sup>th</sup>.
- 10 mooring places in the year.
- Immediate proximity to the campsite and its services.
- Internet access at the reception camping.
- Shops nearby.
- The center of the village is 300 meters.

## EVENTS

- Sunday 9 may : Feast of the "boudins"
- Sunday 13 june : Flea market and empty loft
- Saturday 19 june : Feast of the "St Jean"
- Saturday 3 july : Fireworks and meal mussels fries
- Sunday 10 et saturday 11 july : World Fisheries Championship
- 14 july to 1<sup>st</sup> august : Theatre Festival
  - Troupe DURETIE A RIEUX
  - Trilogie de Pagnol - Salle « le Grénith »

## INFORMATION AT FOLLEUX HARBOUR MASTER'S OFFICE

Tel. 02 99 91 80 87 - Fax : 02 99 91 86 44  
Website : [www.port-folleux.com](http://www.port-folleux.com)  
E.mail : [folleux@compagniedesportsdu morbihan.fr](mailto:folleux@compagniedesportsdu-morbihan.fr)



## RIEUX TOWN HALL

02 99 91 90 69  
[contact@mairiederieux.fr](mailto:contact@mairiederieux.fr)

## CAMPING

02 99 91 97 85

## CREPERIE RESTAURANT OF THE PORT

Fast food on site/to take away  
06 51 65 29 21 - 06 52 67 40 80

# REDON HARBOUR



## MOORING CAPACITY

168 berths including 16 visitors berths.



© Réseau Passeport  
escales

## FLUIDS

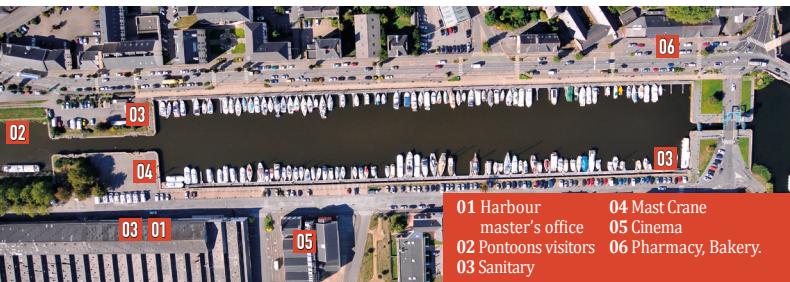
On all pontoons water and 220V/16A.

## WEATHER FORECAST

Daily display.

## SANITATION

On each quay end.



VHF

Channel 9

## HARBOUR MASTER'S OFFICE

Tel. 07 77 88 23 22



## GAS STATION

Gas-oil, 24/24h at the commercial port.

## HANDLING

500 kg crane with assistance.

## ACCES

By car, 1 hour to Rennes, Nantes and Vannes.

By train, SNCF rail station, 2 hours to Paris.

By boat, 3:50 hours to the Atlantic Ocean.

## SLIPWAY

On the Vilaine - free access.

*Right in the town centre and its shopping facilities.  
A marina at the crossroads of waterways in Brittany*

**CHANNEL-ATLANTIC LIAISON AND CANAL  
OF NANTES TO BREST. A FEW MILES FROM THE OCEAN.**

## ALONG THE YEAR

- **End of April :** Végétal passion.
- **May :** Fête de la Bretagne.
- **June 21<sup>st</sup> :** Fête de la musique.
- **Beginning of July :** Les Musicales.
- **July 13<sup>th</sup> :** Fireworks on the Vilaine.
- **September :** European Heritage Days.
- **October :** Month of the Chestnut, Chestnut festival, Teillouse fair, la Bogue d'Or.
- **Market days in Redon :** On Friday, Saturday and Monday mornings.

## ALL SUMMER

- **Every Tuesday evening :** Guinguette du Marinier
- **Every Thursday evening :** Breton dance initiation.
- **Guided tours** to discover the city.
- **Friday gigs.**
- **Summer program « Au fil de l'été 2021 »** proposed by the Office de Tourisme du Pays de Redon : Sportive, artistic and cultural animation for all.

# REDON HARBOUR



HARBOUR MASTER'S OFFICE  
*Opening times*

## LOW SEASON

01/01  
to 31/03      Monday to Saturday  
9:00 - 14:00

## MID SEASON

01/04  
to 30/06      7/7 DAYS  
8:30 - 12:30  
01/09  
to 31/10      14:30 - 19:00

## HIGH SEASON

01/07  
to 31/08      7/7 DAYS  
8:30 - 12:30  
14:00 - 20:00

## FREE CLEAN BOAT STATION



- Black and grey water pumping
- 24/24h - GRATUIT

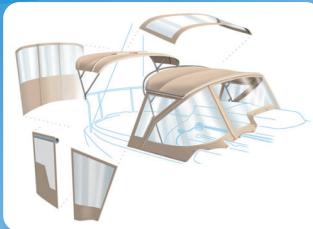
INFORMATION AT  
THE HARBOUR MASTER'S OFFICE

FOR OUR AFLOAT SOLUTIONS, PLEASE CONTACT THE HARBOR MASTER'S OFFICE.



CAPITAINERIE DU PORT DE REDON  
12, Quai Jean Bart - 35600 REDON  
Port. 07 77 88 23 22  
E.mail : [capitainerie@redon-plaisance.fr](mailto:capitainerie@redon-plaisance.fr)

## SELLERIE



Protective covers and rear closures in high performance fabric but also for the decorating interior and boat furnishings.

## ARTISANS-SELLIER-VOILIER



## OCÉA SELLERIE

Port de Folleux - 56130 NIVILLAC  
**06 67 28 85 99**  
[ocea.sellerie@gmail.com](mailto:ocea.sellerie@gmail.com)  
[voilerie-morbihan.com](http://voilerie-morbihan.com)

## VOILERIE



Repair services  
for sailboat.



Bassin maritime de Rieux © Eric Morvan / CRT Bretagne

## FROM BÉGANNE TO REDON, A STRING OF STOPS FOR STROLLING AND SIGHTSEEING!

At Folleux, hiking track *Terre et Vilaine* and GR 39. See how the Trevelo River divides place-names : the breton *Kerpé* on one hand, the french *Grée des marais* on the other. The first French citizen-borne wind farm stretches its wings uphill, with an interesting interpretive trail.

At Rieux, stop at the castle ruins where Bretons, Franks and Vikings battled. Heritage interpretive trail, great view over the marshes, and Val de Vilaine walking trail. Across river, the Bellions lock joins with the Nantes to Brest Canal. Walking trail and original lookout.

At the meeting of the Vilaine and Oust rivers, Redon abbey was built in 832, founding a historic town and port, with fluvio-maritime docks. At Redon the Nantes-to-Brest Canal and the Channel-Ocean canal cross.



**HIKING MAPS, GUIDED TOURS AND BROCHURES  
AT THE TOURIST OFFICE !**



## BUREAU D'INFORMATION TOURISTIQUE DE LA ROCHE-BERNARD

14, rue du Docteur Cornudet - 56130 La Roche-Bernard  
Tél. 02 99 90 67 98 - [www.damgan-larochebernard-tourisme.com](http://www.damgan-larochebernard-tourisme.com)



## WELCOME TO LA ROCHE-BERNARD... BRETAGNE SUD AREA

Between Vannes and Nantes, with the picturesque Guérande Peninsula lying to the south and the Rhuys Peninsula extending to the north, skirting the entrance to the magnificent Gulf of Morbihan.

Its striking position at the confluence of river and sea offers a unique and relaxing mix of scenery, national heritage and, not least, gastronomy.

La Roche-Bernard, ancient city founded on a rocky outcrop on board of the river Vilaine figures among the Petites Cités de Caractère ®. Come to wander around its quaint streets, its port including old gaff riggers and modern pleasure yachts.

Dynamism lies in local artisans creation between traditional work and the latest innovations. Local artists and artisans welcome you to their homes and ateliers to view their work and share their passion : painting, ceramics, mosaics, stained glass, pottery, glass pearl maker, and more besides.

Near the coast or in the countryside, along of the river vilaine discover the attraction of this area either on foot or cycling. You will find at the turn of a path, secret and preserved places. Details and maps of the various signposted walks or mountain bikes may be obtained from the Tourist Office of La Roche-Bernard.



WEBSITE : [www.damgan-larochebernard-tourisme.com](http://www.damgan-larochebernard-tourisme.com)

E.MAIL : [larochebernard@damgan-larochebernard-tourisme.com](mailto:larochebernard@damgan-larochebernard-tourisme.com)

20 ANS  
SEMAINE DE  
L'ASCENSION

Du 10  
au 16 mai 2021

# la semaine du *Golfe* morbihan

BRETAGNE

VANNES  
ST-GILDAS DE RHUYS  
ST-ARMEL  
SÉNÉ  
SARZEAU  
PLOUGOUAËLEN  
LOCMARIAQUER  
LE HÉZO  
LE BONO  
LARMOR-BADEN  
ÎLE D'ARZ  
ÎLE AUX MOINES  
CRAC'H  
BADEN  
AURAY  
ARZON  
ARRADON



3 bretagne

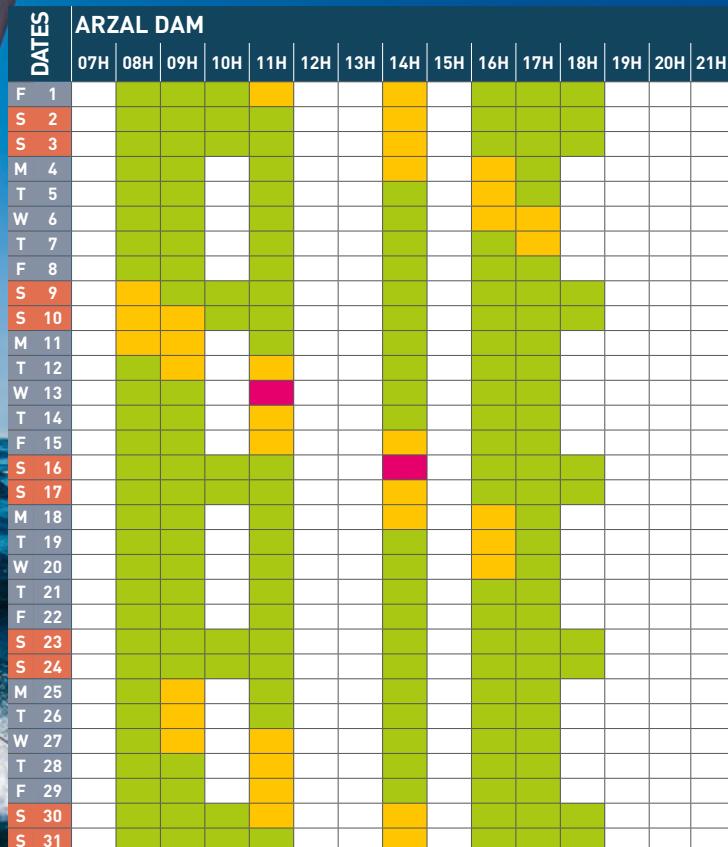


Tides and locks  
times



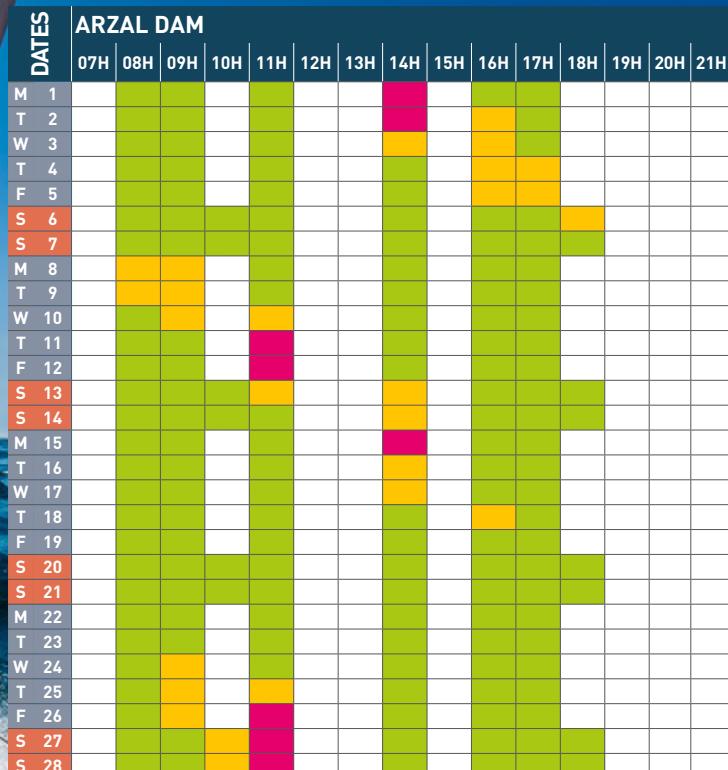
Schedules subject to change, check the real-time passage times at the sites :  
[WWW.LAVALINE.COM](http://WWW.LAVALINE.COM) AND [WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM](http://WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM)

DATES	DEEP SEA						LOW SEA			
	MORNING			EVENING			MORNING		EVENING	
	hh:mm	Heigh	Coef.	hh:mm	Heigh	Coef.	hh:mm	Heigh	hh:mm	Heigh
F 1	05:48	5.33	81	18:17	5.16	80	00:03	1.30	12:37	1.24
S 2	06:29	5.31	80	18:57	5.09	79	00:43	1.28	13:16	1.26
S 3	07:13	5.25	77	19:43	4.97	75	01:24	1.31	13:58	1.34
M 4	08:00	5.14	72	20:35	4.82	69	02:08	1.39	14:41	1.45
T 5	08:54	5.00	66	21:39	4.68	63	02:56	1.50	15:30	1.59
W 6	09:59	4.86	60	22:57	4.62	58	03:49	1.64	16:25	1.73
T 7	11:16	4.77	56	---	---	---	04:48	1.75	17:28	1.80
F 8	00:14	4.68	56	12:37	4.78	57	05:54	1.79	18:37	1.76
S 9	01:21	4.84	59	13:50	4.90	62	07:04	1.72	19:45	1.61
S 10	02:18	5.05	66	14:51	5.06	71	08:12	1.53	20:47	1.40
M 11	03:10	5.28	75	15:44	5.22	80	09:16	1.30	21:44	1.19
T 12	03:56	5.48	84	16:31	5.33	87	10:14	1.07	22:37	1.03
W 13	04:40	5.62	89	17:13	5.37	91	11:07	0.91	23:26	0.93
T 14	05:23	5.69	92	17:53	5.34	92	11:56	0.84	---	---
F 15	06:04	5.68	92	18:29	5.23	90	00:13	0.92	12:42	0.88
S 16	06:43	5.58	87	19:03	5.07	84	00:58	0.99	13:24	1.02
S 17	07:21	5.41	80	19:34	4.88	75	01:41	1.15	14:04	1.25
M 18	07:57	5.19	71	20:06	4.68	65	02:22	1.38	14:43	1.53
T 19	08:36	4.94	60	20:42	4.47	55	03:04	1.67	15:21	1.83
W 20	09:19	4.68	49	21:33	4.28	44	03:47	1.97	16:03	2.12
T 21	10:16	4.45	40	23:22	4.17	37	04:34	2.24	16:52	2.36
F 22	11:40	4.32	35	---	---	---	05:29	2.43	17:52	2.50
S 23	00:51	4.23	34	13:01	4.34	35	06:34	2.50	19:02	2.48
S 24	01:49	4.39	37	14:04	4.47	41	07:44	2.39	20:09	2.31
M 25	02:34	4.59	46	14:54	4.66	51	08:43	2.17	21:01	2.06
T 26	03:13	4.81	56	15:36	4.86	61	09:34	1.88	21:47	1.79
W 27	03:49	5.03	66	16:14	5.05	71	10:19	1.59	22:28	1.51
T 28	04:25	5.24	76	16:51	5.21	80	11:02	1.31	23:09	1.25
F 29	05:02	5.43	84	17:27	5.34	87	11:43	1.08	23:50	1.04
S 30	05:40	5.58	90	18:04	5.42	92	12:24	0.91	---	---
S 31	06:20	5.67	93	18:43	5.43	93	00:30	0.89	13:03	0.84



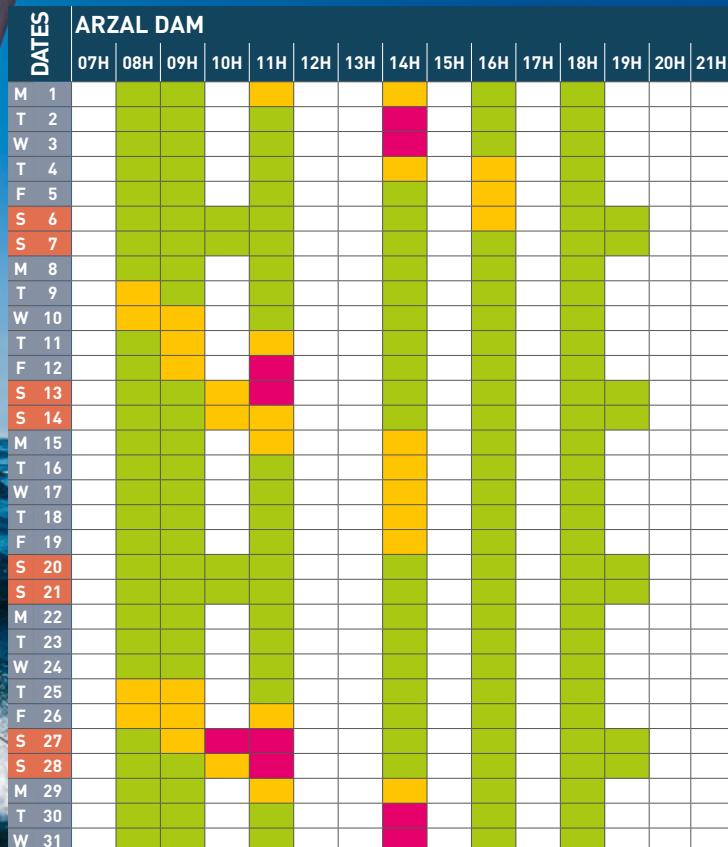
Schedules subject to change, check the real-time passage times at the sites :  
[WWW.LAVALINE.COM](http://WWW.LAVALINE.COM) AND [WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM](http://WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM)

DATES	DEEP SEA						LOW SEA			
	MORNING			EVENING			MORNING		EVENING	
	hh:mm	Heigh	Coef.	hh:mm	Heigh	Coef.	hh:mm	Heigh	hh:mm	Heigh
M 1	07:00	5.66	92	19:23	5.34	90	01:12	0.84	13:43	0.88
T 2	07:43	5.55	87	20:07	5.17	84	01:54	0.90	14:24	1.01
W 3	08:28	5.33	79	20:56	4.94	74	02:38	1.06	15:08	1.25
T 4	09:20	5.04	68	22:01	4.69	63	03:27	1.32	15:58	1.54
F 5	10:32	4.74	57	23:35	4.56	53	04:22	1.62	16:57	1.83
S 6	12:15	4.58	50	---	---	---	05:27	1.87	18:08	2.00
S 7	01:04	4.62	49	13:47	4.63	51	06:42	1.97	19:25	1.96
M 8	02:14	4.83	54	14:55	4.81	59	07:59	1.84	20:35	1.75
T 9	03:08	5.08	64	15:46	5.01	70	09:09	1.57	21:37	1.45
W 10	03:53	5.32	76	16:27	5.18	81	10:09	1.27	22:30	1.17
T 11	04:33	5.52	85	17:03	5.29	88	11:00	1.01	23:18	0.96
F 12	05:09	5.66	91	17:35	5.34	92	11:45	0.86	---	---
S 13	05:44	5.72	93	18:05	5.33	93	00:01	0.84	12:25	0.83
S 14	06:17	5.70	91	18:33	5.26	89	00:41	0.84	13:03	0.91
M 15	06:50	5.58	86	19:00	5.13	83	01:17	0.95	13:36	1.10
T 16	07:22	5.39	78	19:26	4.97	73	01:52	1.17	14:07	1.35
W 17	07:54	5.14	68	19:54	4.76	62	02:25	1.46	14:39	1.64
T 18	08:28	4.84	57	20:25	4.52	50	03:00	1.78	15:13	1.96
F 19	09:08	4.54	45	21:09	4.26	39	03:39	2.12	15:53	2.27
S 20	10:13	4.26	34	23:06	4.07	30	04:27	2.42	16:45	2.54
S 21	12:12	4.15	28	---	---	---	05:30	2.62	17:56	2.68
M 22	01:06	4.16	29	13:34	4.27	31	06:56	2.61	19:25	2.57
T 23	02:10	4.38	37	14:34	4.50	43	08:15	2.34	20:34	2.25
W 24	02:58	4.66	50	15:19	4.78	57	09:12	1.96	21:24	1.86
T 25	03:36	4.98	64	15:58	5.06	72	09:59	1.54	22:09	1.44
F 26	04:12	5.30	79	16:33	5.32	85	10:42	1.14	22:51	1.05
S 27	04:47	5.61	91	17:08	5.55	96	11:24	0.79	23:32	0.72
S 28	05:23	5.85	101	17:44	5.70	104	12:04	0.55	---	---



Schedules subject to change, check the real-time passage times at the sites :  
[WWW.LAVALINE.COM](http://WWW.LAVALINE.COM) AND [WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM](http://WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM)

DATES	DEEP SEA						LOW SEA			
	MORNING			EVENING			MORNING		EVENING	
	hh:mm	Heigh	Coef.	hh:mm	Heigh	Coef.	hh:mm	Heigh	hh:mm	Heigh
M 1	06:01	5.99	106	18:22	5.74	106	00:13	0.49	12:44	0.45
T 2	06:40	5.97	105	19:00	5.65	102	00:54	0.42	13:23	0.51
W 3	07:20	5.79	98	19:41	5.43	93	01:36	0.51	14:03	0.72
T 4	08:03	5.46	87	20:24	5.10	79	02:19	0.77	14:46	1.07
F 5	08:50	5.02	71	21:19	4.73	63	03:07	1.15	15:35	1.50
S 6	10:01	4.58	55	23:04	4.44	49	04:01	1.60	16:33	1.93
S 7	12:21	4.37	44	---	---	---	05:07	1.99	17:48	2.21
M 8	00:59	4.47	42	13:53	4.48	43	06:29	2.15	19:13	2.18
T 9	02:12	4.69	48	14:56	4.70	54	07:54	1.99	20:29	1.89
W 10	03:04	4.95	60	15:41	4.92	67	09:05	1.65	21:30	1.51
T 11	03:43	5.20	72	16:14	5.11	78	10:00	1.30	22:20	1.17
F 12	04:16	5.42	83	16:42	5.25	86	10:46	1.02	23:03	0.92
S 13	04:47	5.58	89	17:08	5.34	91	11:26	0.87	23:42	0.79
S 14	05:18	5.68	92	17:35	5.38	92	12:00	0.83	---	---
M 15	05:48	5.69	92	18:01	5.37	90	00:17	0.78	12:34	0.90
T 16	06:19	5.61	88	18:27	5.29	85	00:49	0.88	13:03	1.06
W 17	06:48	5.43	82	18:52	5.14	77	01:20	1.08	13:30	1.28
T 18	07:18	5.18	72	19:17	4.93	67	01:49	1.34	13:59	1.55
F 19	07:49	4.88	61	19:44	4.68	55	02:20	1.65	14:31	1.85
S 20	08:24	4.55	49	20:19	4.40	43	02:56	1.98	15:09	2.18
S 21	09:16	4.23	37	21:17	4.11	32	03:40	2.31	15:58	2.49
M 22	11:31	4.04	28	---	---	---	04:39	2.57	17:04	2.70
T 23	00:16	4.02	26	13:04	4.17	28	06:07	2.64	18:36	2.65
W 24	01:38	4.24	33	14:08	4.43	40	07:43	2.36	20:01	2.30
T 25	02:33	4.58	48	14:55	4.76	56	08:43	1.90	20:55	1.83
F 26	03:13	4.96	65	15:33	5.10	74	09:31	1.41	21:42	1.33
S 27	03:49	5.36	82	16:08	5.42	90	10:14	0.95	22:25	0.86
S 28	05:24	5.72	97	17:44	5.70	103	11:56	0.56	---	---
M 29	06:01	6.00	107	18:20	5.87	111	00:08	0.47	12:38	0.31
T 30	06:39	6.12	112	18:58	5.92	112	00:51	0.24	13:18	0.24
W 31	07:18	6.04	111	19:37	5.80	107	01:33	0.18	13:59	0.35

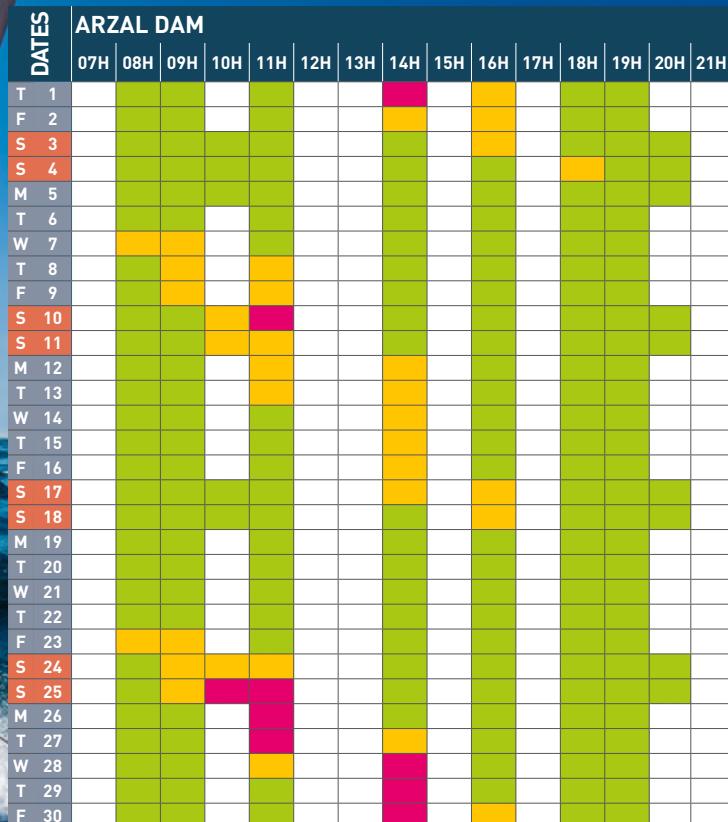


## PORT OF TRÉHIGUIER

APRIL 2021

Schedules subject to change, check the real-time passage times at the sites :  
[WWW.LAVALINE.COM](http://WWW.LAVALINE.COM) AND [WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM](http://WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM)

DATES	DEEP SEA						LOW SEA			
	MORNING			EVENING			MORNING		EVENING	
	hh:mm	Heigh	Coef.	hh:mm	Heigh	Coef.	hh:mm	Heigh	hh:mm	Heigh
T 1	07:59	5.77	102	20:17	5.52	96	02:16	0.33	14:41	0.64
F 2	08:41	5.35	88	21:01	5.14	79	03:01	0.66	15:26	1.07
S 3	09:30	4.84	70	21:56	4.71	61	03:50	1.12	16:16	1.56
S 4	10:55	4.36	52	23:58	4.39	46	04:44	1.63	17:17	2.02
M 5	13:31	4.27	41	---	---	---	05:54	2.04	18:34	2.27
T 6	01:51	4.43	40	14:49	4.43	42	07:19	2.16	20:00	2.19
W 7	03:00	4.62	46	15:45	4.65	52	08:42	1.97	21:13	1.87
T 8	03:48	4.84	58	16:23	4.85	64	09:48	1.64	22:11	1.51
F 9	04:22	5.05	70	16:50	5.02	75	10:38	1.32	22:58	1.20
S 10	04:51	5.25	79	17:14	5.16	82	11:21	1.09	23:40	0.99
S 11	05:20	5.41	85	17:38	5.28	87	11:57	0.97	---	---
M 12	05:50	5.51	88	18:04	5.35	88	00:16	0.88	12:30	0.94
T 13	06:20	5.53	88	18:30	5.35	87	00:49	0.88	13:00	1.01
W 14	06:50	5.46	85	18:56	5.29	83	01:20	0.96	13:27	1.13
T 15	07:19	5.31	80	19:21	5.16	77	01:49	1.11	13:55	1.31
F 16	07:49	5.08	73	19:47	4.97	68	02:18	1.32	14:24	1.54
S 17	08:20	4.81	63	20:16	4.73	58	02:50	1.57	14:58	1.81
S 18	08:56	4.51	52	20:53	4.46	46	03:26	1.86	15:37	2.10
M 19	09:49	4.21	41	21:51	4.18	36	04:09	2.16	16:26	2.37
T 20	11:56	4.03	32	---	---	---	05:06	2.40	17:30	2.55
W 21	00:18	4.04	30	13:30	4.16	31	06:24	2.47	18:53	2.51
T 22	01:53	4.23	36	14:33	4.43	42	07:57	2.23	20:13	2.19
F 23	02:54	4.55	49	15:22	4.76	58	09:02	1.79	21:13	1.73
S 24	03:40	4.94	66	16:02	5.11	75	09:53	1.31	22:05	1.23
S 25	04:20	5.34	83	16:40	5.44	91	10:39	0.85	22:53	0.78
M 26	04:58	5.68	98	17:17	5.71	103	11:24	0.49	23:41	0.41
T 27	05:37	5.92	107	17:55	5.88	110	12:08	0.29	---	---
W 28	06:18	5.99	111	18:35	5.90	111	00:28	0.21	12:52	0.26
T 29	06:59	5.86	108	19:17	5.76	105	01:13	0.18	13:36	0.42
F 30	07:42	5.55	99	20:01	5.47	93	01:58	0.36	14:20	0.73



Reproduction of SHOM tide predictions for the port of Tréhiguier.  
Not verified by the SHOM and carried out under the sole responsibility of the publisher.  
Autorisation number © SHOM 03/2020

BIGGEST TIDES  
COEFFICIENT > 90

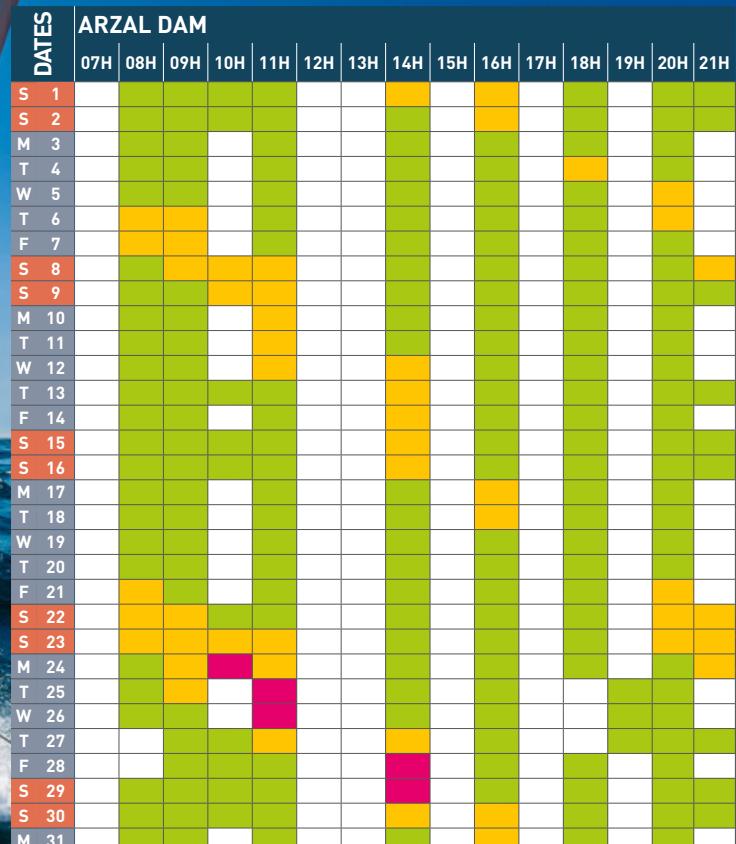
LIMITED WATER HEIGHT

P<1,2 m marine rating      P<2,2 m marine rating      P≥2,2 m marine rating

57

Schedules subject to change, check the real-time passage times at the sites :  
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DATES	DEEP SEA						LOW SEA			
	MORNING			EVENING			MORNING		EVENING	
	hh:mm	Heigh	Coef.	hh:mm	Heigh	Coef.	hh:mm	Heigh	hh:mm	Heigh
S 1	08:28	5.11	85	20:49	5.10	77	02:44	0.70	15:08	1.15
S 2	09:22	4.64	68	21:53	4.71	60	03:34	1.14	16:01	1.59
M 3	11:30	4.27	53	23:49	4.46	47	04:32	1.60	17:04	1.97
T 4	13:17	4.25	43	---	---	---	05:40	1.95	18:18	2.15
W 5	01:22	4.44	42	14:27	4.39	44	06:57	2.06	19:34	2.08
T 6	02:28	4.54	46	15:18	4.56	51	08:12	1.94	20:42	1.85
F 7	03:15	4.68	55	15:54	4.72	60	09:15	1.70	21:39	1.59
S 8	03:51	4.84	64	16:19	4.87	68	10:05	1.47	22:27	1.37
S 9	04:21	5.00	71	16:42	5.01	74	10:47	1.29	23:09	1.21
M 10	04:52	5.14	76	17:07	5.13	78	11:23	1.19	23:46	1.13
T 11	05:23	5.24	79	17:33	5.20	80	11:55	1.17	---	---
W 12	05:54	5.26	80	18:00	5.22	80	00:19	1.10	12:25	1.20
T 13	06:25	5.22	79	18:28	5.18	78	00:51	1.13	12:54	1.28
F 14	06:56	5.10	76	18:57	5.07	74	01:22	1.21	13:25	1.40
S 15	07:28	4.93	71	19:27	4.92	67	01:54	1.35	13:57	1.56
S 16	08:02	4.72	64	20:02	4.72	60	02:29	1.53	14:34	1.75
M 17	08:43	4.49	56	20:47	4.51	51	03:07	1.73	15:16	1.96
T 18	09:40	4.27	47	21:48	4.32	44	03:51	1.94	16:06	2.15
W 19	11:17	4.15	41	23:28	4.23	40	04:44	2.11	17:05	2.25
T 20	12:48	4.23	40	---	---	---	05:50	2.15	18:16	2.21
F 21	01:00	4.34	43	13:52	4.46	47	07:06	2.00	19:27	1.98
S 22	02:07	4.59	53	14:45	4.75	59	08:14	1.68	20:30	1.62
S 23	03:02	4.90	66	15:30	5.06	73	09:11	1.28	21:27	1.21
M 24	03:50	5.22	80	16:12	5.35	87	10:03	0.91	22:22	0.84
T 25	04:35	5.48	92	16:52	5.59	97	10:52	0.62	23:15	0.54
W 26	05:19	5.65	100	17:34	5.73	103	11:41	0.47	---	---
T 27	06:03	5.68	103	18:18	5.74	103	00:06	0.38	12:28	0.46
F 28	06:49	5.55	101	19:04	5.62	98	00:56	0.36	13:16	0.60
S 29	07:35	5.28	94	19:54	5.40	89	01:45	0.49	14:04	0.85
S 30	08:25	4.94	83	20:47	5.11	77	02:34	0.76	14:54	1.17
M 31	09:22	4.59	70	21:50	4.82	64	03:24	1.10	15:48	1.49

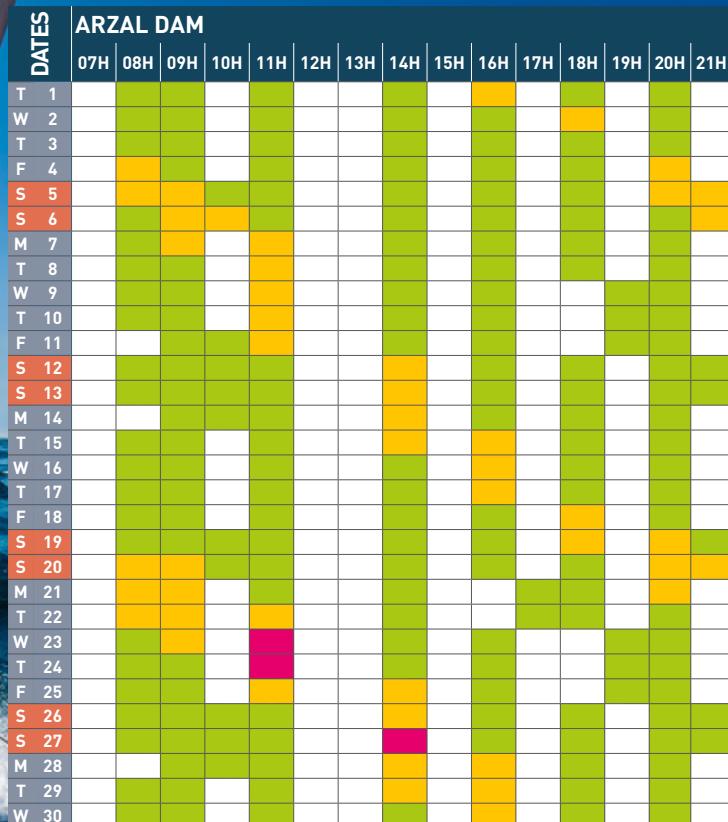


## PORT OF TRÉHIGUIER

JUNE 2021

Schedules subject to change, check the real-time passage times at the sites :  
[WWW.LAVALINE.COM](http://WWW.LAVALINE.COM) AND [WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM](http://WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM)

DATES	DEEP SEA						LOW SEA			
	MORNING			EVENING			MORNING		EVENING	
	hh:mm	Heigh	Coef.	hh:mm	Heigh	Coef.	hh:mm	Heigh	hh:mm	Heigh
T 1	10:56	4.31	58	23:07	4.59	53	04:18	1.46	16:47	1.77
W 2	12:36	4.22	49	---	---	---	05:18	1.76	17:51	1.93
T 3	00:25	4.47	47	13:45	4.28	45	06:22	1.93	18:57	1.97
F 4	01:30	4.44	46	14:36	4.39	47	07:27	1.96	19:59	1.91
S 5	02:25	4.50	49	15:15	4.53	52	08:29	1.88	20:57	1.79
S 6	03:09	4.60	54	15:45	4.67	57	09:22	1.74	21:48	1.66
M 7	03:48	4.73	60	16:11	4.81	63	10:08	1.60	22:33	1.53
T 8	04:25	4.85	65	16:38	4.93	68	10:47	1.50	23:13	1.43
W 9	05:00	4.95	69	17:07	5.01	71	11:22	1.43	23:50	1.35
T 10	05:34	4.99	72	17:37	5.05	73	11:55	1.40	---	---
F 11	06:08	4.99	73	18:09	5.05	73	00:26	1.31	12:28	1.41
S 12	06:42	4.94	73	18:42	5.00	72	01:02	1.30	13:03	1.44
S 13	07:17	4.85	71	19:19	4.92	69	01:38	1.34	13:40	1.50
M 14	07:54	4.74	67	20:00	4.81	65	02:16	1.41	14:19	1.59
T 15	08:37	4.61	63	20:48	4.69	60	02:55	1.51	15:02	1.69
W 16	09:28	4.47	58	21:45	4.59	55	03:38	1.63	15:50	1.79
T 17	10:36	4.37	53	22:53	4.53	52	04:25	1.73	16:43	1.86
F 18	11:56	4.37	51	---	---	---	05:20	1.78	17:43	1.86
S 19	00:08	4.54	51	13:08	4.49	53	06:23	1.75	18:47	1.77
S 20	01:20	4.64	56	14:09	4.69	59	07:29	1.61	19:52	1.57
M 21	02:26	4.80	63	15:02	4.94	68	08:33	1.39	20:55	1.32
T 22	03:26	5.01	73	15:50	5.18	78	09:32	1.13	21:56	1.05
W 23	04:20	5.19	82	16:37	5.39	86	10:27	0.91	22:54	0.81
T 24	05:11	5.33	90	17:23	5.54	92	11:20	0.77	23:50	0.64
F 25	06:00	5.37	94	18:11	5.59	95	12:11	0.72	---	---
S 26	06:47	5.32	94	19:00	5.56	93	00:44	0.56	13:02	0.76
S 27	07:33	5.17	91	19:49	5.44	88	01:35	0.60	13:52	0.87
M 28	08:18	4.95	84	20:37	5.25	80	02:23	0.74	14:41	1.05
T 29	09:02	4.70	75	21:25	5.02	70	03:11	0.97	15:31	1.28
W 30	09:48	4.46	65	22:14	4.78	60	03:58	1.26	16:23	1.52

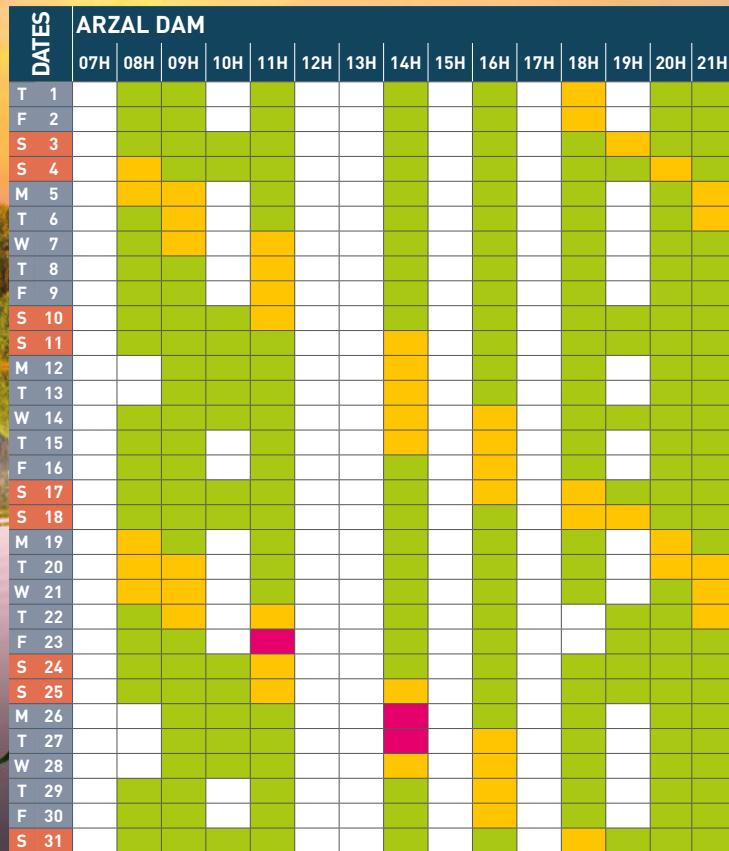


## PORT OF TRÉHIGUIER

JULY 2021

Schedules subject to change, check the real-time passage times at the sites :  
[WWW.LAVALINE.COM](http://WWW.LAVALINE.COM) AND [WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM](http://WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM)

DATES	DEEP SEA						LOW SEA			
	MORNING			EVENING			MORNING		EVENING	
	hh:mm	Heigh	Coef.	hh:mm	Heigh	Coef.	hh:mm	Heigh	hh:mm	Heigh
T 1	10:46	4.27	55	23:07	4.57	51	04:46	1.56	17:15	1.76
F 2	12:20	4.17	47	---	---	---	05:38	1.83	18:11	1.95
S 3	00:09	4.42	44	13:34	4.20	43	06:33	2.02	19:09	2.06
S 4	01:17	4.35	42	14:27	4.31	42	07:33	2.10	20:09	2.08
M 5	02:21	4.38	43	15:09	4.45	46	08:34	2.06	21:07	2.00
T 6	03:15	4.47	48	15:44	4.60	51	09:27	1.95	21:58	1.87
W 7	04:02	4.60	54	16:17	4.74	57	10:13	1.81	22:45	1.70
T 8	04:43	4.72	60	16:50	4.86	63	10:54	1.67	23:27	1.54
F 9	05:20	4.83	66	17:24	4.96	68	11:33	1.55	---	---
S 10	05:56	4.90	71	17:59	5.03	72	00:08	1.39	12:11	1.44
S 11	06:32	4.94	74	18:36	5.07	75	00:47	1.27	12:48	1.35
M 12	07:08	4.96	76	19:15	5.09	76	01:26	1.19	13:27	1.29
T 13	07:45	4.94	76	19:56	5.08	76	02:04	1.15	14:07	1.28
W 14	08:24	4.88	75	20:40	5.04	73	02:43	1.17	14:48	1.31
T 15	09:08	4.78	71	21:28	4.95	68	03:22	1.23	15:32	1.38
F 16	09:59	4.66	66	22:21	4.83	63	04:05	1.34	16:20	1.48
S 17	11:03	4.54	60	23:24	4.70	58	04:52	1.47	17:14	1.60
S 18	12:23	4.51	56	---	---	---	05:48	1.60	18:15	1.69
M 19	00:42	4.62	55	13:39	4.60	55	06:52	1.68	19:23	1.68
T 20	02:03	4.65	57	14:44	4.78	59	08:02	1.63	20:32	1.55
W 21	03:17	4.77	63	15:41	5.01	67	09:10	1.46	21:40	1.33
T 22	04:20	4.95	72	16:33	5.24	76	10:11	1.24	22:44	1.08
F 23	05:13	5.12	81	17:21	5.44	85	11:09	1.03	23:43	0.84
S 24	05:59	5.23	88	18:06	5.57	91	12:02	0.87	---	---
S 25	06:41	5.27	92	18:50	5.62	93	00:36	0.67	12:53	0.77
M 26	07:20	5.22	92	19:31	5.57	91	01:25	0.61	13:40	0.77
T 27	07:55	5.09	89	20:10	5.44	85	02:09	0.66	14:25	0.87
W 28	08:28	4.92	81	20:48	5.23	77	02:51	0.84	15:08	1.07
T 29	09:00	4.72	72	21:26	4.98	66	03:30	1.11	15:51	1.35
F 30	09:33	4.51	61	22:07	4.71	55	04:09	1.43	16:34	1.67
S 31	10:16	4.30	50	22:57	4.45	45	04:48	1.77	17:20	1.99



Reproduction of SHOM tide predictions for the port of Tréhiguier.  
Not verified by the SHOM and carried out under the sole responsibility of the publisher.  
Autorisation number © SHOM 03/2020

BIGGEST TIDES  
COEFFICIENT > 90

LIMITED WATER HEIGHT

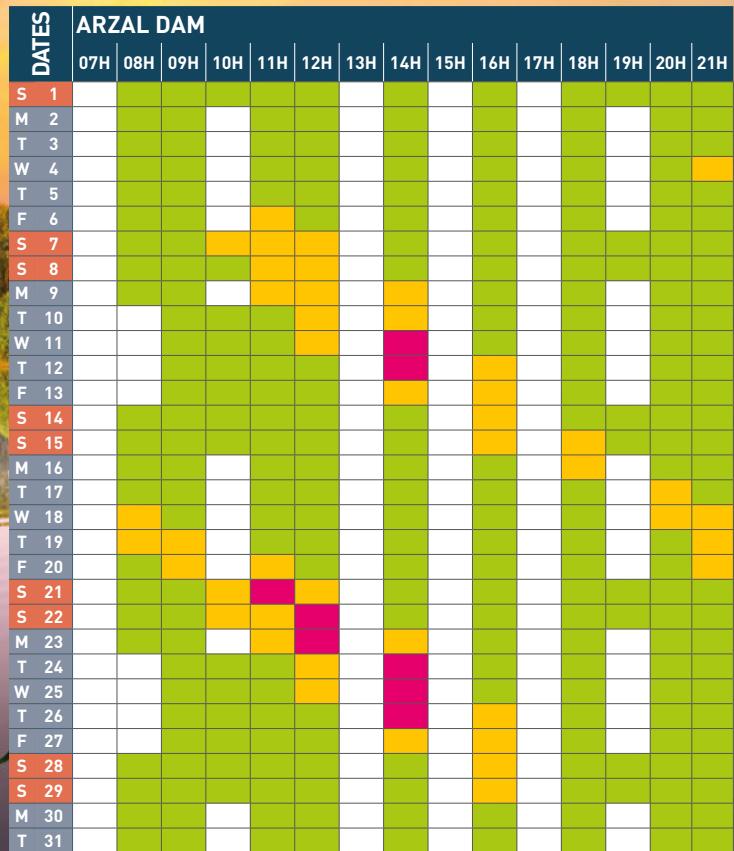
P<1,2 m marine rating      P<2,2 m marine rating      P≥2,2 m marine rating

OPTIMUM WATER LEVEL

63

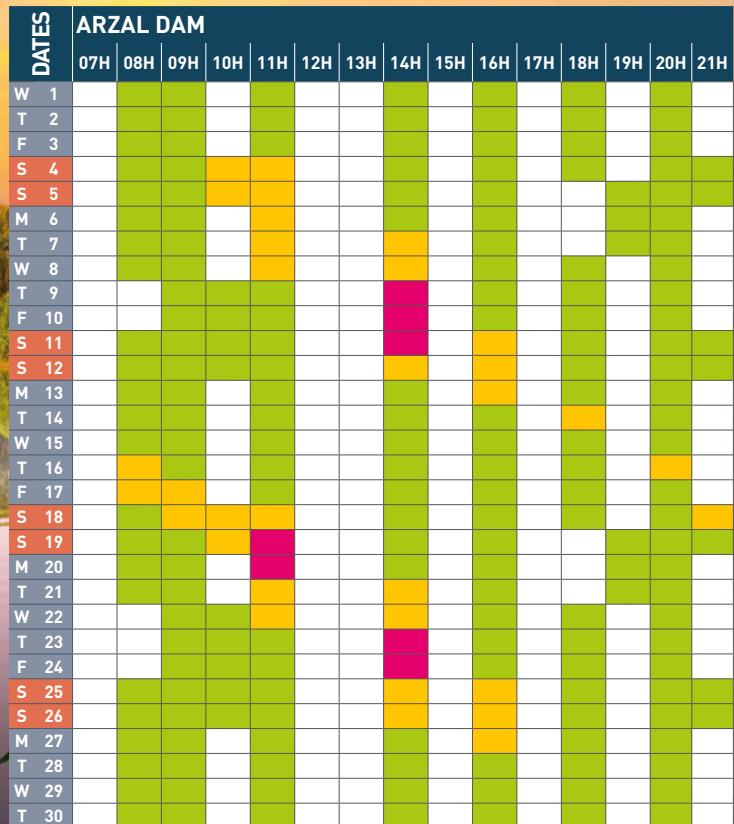
Schedules subject to change, check the real-time passage times at the sites :  
[WWW.LAVALINE.COM](http://WWW.LAVALINE.COM) AND [WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM](http://WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM)

DATES	DEEP SEA						LOW SEA			
	MORNING			EVENING			MORNING		EVENING	
	hh:mm	Heigh	Coef.	hh:mm	Heigh	Coef.	hh:mm	Heigh	hh:mm	Heigh
S 1	11:28	4.13	40	---	---	---	05:33	2.07	18:13	2.25
M 2	00:08	4.26	36	13:25	4.12	34	06:29	2.30	19:17	2.37
T 3	01:33	4.20	33	14:35	4.24	35	07:39	2.38	20:27	2.33
W 4	02:46	4.27	37	15:25	4.42	41	08:49	2.29	21:30	2.14
T 5	03:44	4.43	45	16:05	4.61	50	09:46	2.08	22:23	1.88
F 6	04:29	4.62	55	16:40	4.81	60	10:33	1.83	23:09	1.60
S 7	05:08	4.80	64	17:15	5.00	69	11:15	1.57	23:51	1.33
S 8	05:43	4.97	73	17:49	5.18	77	11:55	1.33	---	---
M 9	06:17	5.11	81	18:25	5.33	84	00:31	1.09	12:34	1.12
T 10	06:51	5.21	86	19:02	5.44	88	01:10	0.91	13:12	0.96
W 11	07:26	5.26	89	19:40	5.47	89	01:48	0.80	13:52	0.88
T 12	08:03	5.24	88	20:20	5.42	86	02:25	0.79	14:31	0.90
F 13	08:43	5.13	84	21:02	5.26	80	03:02	0.88	15:12	1.02
S 14	09:27	4.93	76	21:50	5.01	71	03:42	1.06	15:57	1.23
S 15	10:21	4.70	66	22:51	4.72	60	04:27	1.32	16:49	1.51
M 16	11:42	4.50	55	---	---	---	05:20	1.62	17:49	1.77
T 17	00:23	4.50	51	13:23	4.49	49	06:25	1.87	19:02	1.91
W 18	02:03	4.47	48	14:41	4.67	50	07:43	1.94	20:22	1.82
T 19	03:23	4.64	54	15:42	4.94	60	08:59	1.76	21:36	1.55
F 20	04:23	4.87	66	16:32	5.22	72	10:06	1.45	22:41	1.21
S 21	05:10	5.08	78	17:14	5.45	83	11:04	1.13	23:37	0.89
S 22	05:49	5.24	88	17:52	5.63	91	11:55	0.86	---	---
M 23	06:23	5.32	93	18:29	5.71	94	00:25	0.66	12:41	0.69
T 24	06:54	5.33	95	19:03	5.70	94	01:08	0.57	13:23	0.66
W 25	07:24	5.27	92	19:37	5.59	89	01:47	0.62	14:02	0.76
T 26	07:52	5.15	85	20:10	5.39	81	02:23	0.80	14:39	0.98
F 27	08:19	4.97	76	20:43	5.12	71	02:56	1.07	15:14	1.30
S 28	08:47	4.76	65	21:18	4.80	59	03:27	1.40	15:50	1.67
S 29	09:18	4.50	52	22:01	4.48	46	04:03	1.76	16:29	2.04
M 30	10:01	4.23	40	23:07	4.18	34	04:40	2.11	17:16	2.38
T 31	11:47	4.02	30	---	---	---	05:29	2.43	18:20	2.60



Schedules subject to change, check the real-time passage times at the sites :  
[WWW.LAVALINE.COM](http://WWW.LAVALINE.COM) AND [WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM](http://WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM)

DATES	DEEP SEA						LOW SEA			
	MORNING			EVENING			MORNING		EVENING	
	hh:mm	Heigh	Coef.	hh:mm	Heigh	Coef.	hh:mm	Heigh	hh:mm	Heigh
W 1	00:57	4.06	27	14:00	4.08	27	06:40	2.62	19:50	2.59
T 2	02:22	4.16	29	15:07	4.30	34	08:12	2.55	21:08	2.32
F 3	03:25	4.37	39	15:53	4.56	46	09:22	2.26	22:02	1.94
S 4	04:11	4.63	53	16:27	4.84	60	10:12	1.90	22:47	1.55
S 5	04:48	4.89	67	16:59	5.14	73	10:54	1.52	23:29	1.18
M 6	05:21	5.14	79	17:31	5.41	85	11:34	1.16	---	---
T 7	05:54	5.36	90	18:04	5.64	94	00:08	0.86	12:13	0.85
W 8	06:27	5.52	97	18:39	5.79	100	00:46	0.62	12:52	0.64
T 9	07:02	5.60	101	19:16	5.81	100	01:24	0.49	13:30	0.55
F 10	07:39	5.57	99	19:55	5.69	96	02:01	0.51	14:11	0.60
S 11	08:17	5.41	92	20:37	5.41	87	02:39	0.67	14:52	0.81
S 12	08:59	5.13	81	21:24	5.03	73	03:19	0.95	15:37	1.14
M 13	09:50	4.78	66	22:29	4.60	58	04:05	1.34	16:28	1.55
T 14	11:19	4.47	51	---	---	---	04:59	1.77	17:33	1.93
W 15	00:36	4.34	45	13:23	4.45	42	06:08	2.10	18:54	2.12
T 16	02:15	4.42	43	14:43	4.67	46	07:34	2.15	20:21	1.97
F 17	03:26	4.65	52	15:40	4.96	58	08:56	1.88	21:36	1.60
S 18	04:18	4.91	66	16:23	5.24	72	10:01	1.49	22:34	1.21
S 19	04:56	5.12	79	16:58	5.47	84	10:54	1.11	23:23	0.89
M 20	05:27	5.28	88	17:30	5.64	91	11:40	0.83	---	---
T 21	05:55	5.39	93	18:01	5.73	94	00:05	0.69	12:22	0.68
W 22	06:23	5.43	94	18:33	5.72	94	00:44	0.64	13:00	0.67
T 23	06:50	5.41	92	19:04	5.62	90	01:18	0.71	13:34	0.79
F 24	07:17	5.31	86	19:35	5.42	82	01:50	0.89	14:07	1.03
S 25	07:43	5.15	78	20:05	5.14	72	02:19	1.16	14:38	1.34
S 26	08:09	4.92	67	20:37	4.82	61	02:49	1.47	15:09	1.70
M 27	08:36	4.65	54	21:14	4.47	48	03:20	1.81	15:45	2.06
T 28	09:11	4.35	41	22:13	4.14	35	03:57	2.16	16:28	2.41
W 29	10:10	4.06	30	---	---	---	04:44	2.49	17:29	2.68
T 30	00:28	3.99	26	13:18	4.01	24	05:49	2.72	19:07	2.71

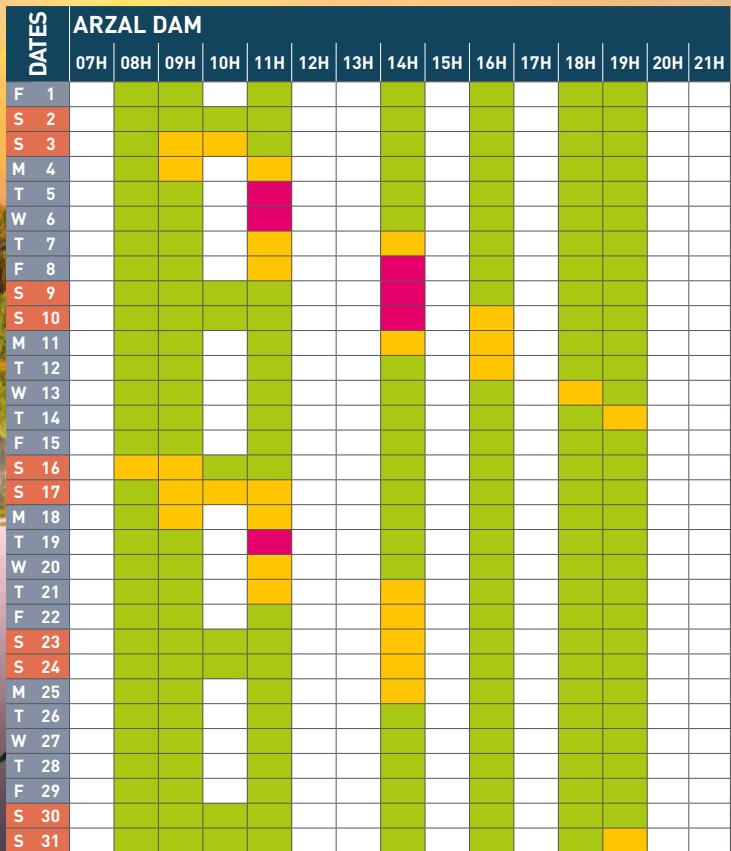


## PORT OF TRÉHIGUIER

OCTOBER 2021

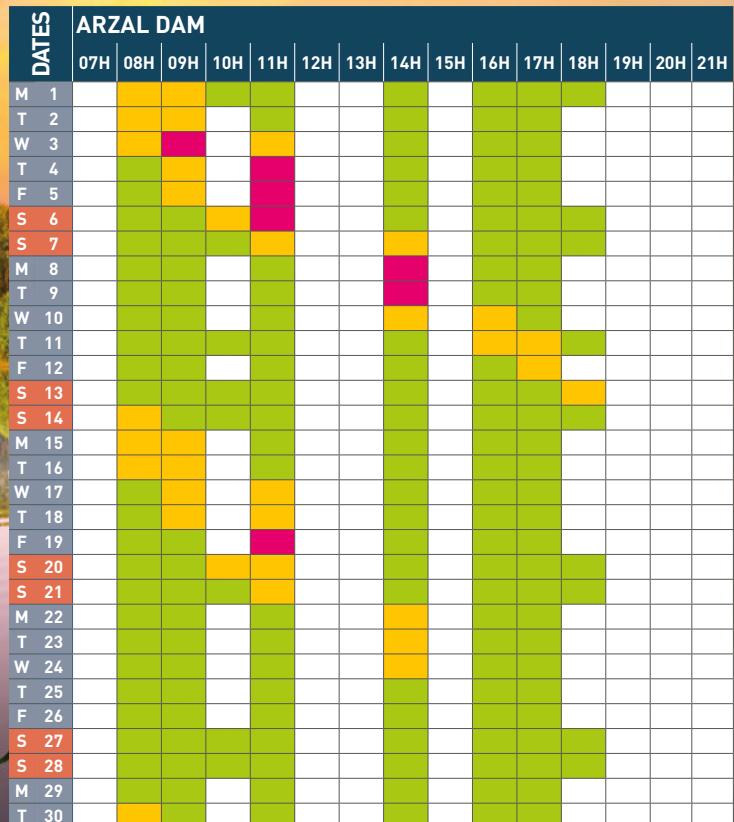
DATES	DEEP SEA						LOW SEA			
	MORNING			EVENING			MORNING		EVENING	
	hh:mm	Heigh	Coef.	hh:mm	Heigh	Coef.	hh:mm	Heigh	hh:mm	Heigh
F 1	01:56	4.12	26	14:37	4.24	31	07:28	2.69	20:40	2.39
S 2	02:58	4.38	37	15:26	4.55	45	08:49	2.35	21:34	1.95
S 3	03:43	4.68	53	16:02	4.89	61	09:41	1.92	22:17	1.50
M 4	04:19	5.00	69	16:33	5.25	77	10:24	1.47	22:57	1.07
T 5	04:52	5.30	84	17:05	5.58	91	11:05	1.04	23:37	0.71
W 6	05:25	5.57	97	17:38	5.85	101	11:46	0.69	---	---
T 7	06:00	5.76	105	18:14	5.99	107	00:16	0.46	12:27	0.45
F 8	06:36	5.84	108	18:52	5.96	107	00:55	0.35	13:07	0.37
S 9	07:14	5.78	105	19:33	5.75	101	01:34	0.41	13:50	0.47
S 10	07:54	5.57	95	20:16	5.38	89	02:15	0.64	14:34	0.75
M 11	08:39	5.23	81	21:06	4.91	73	02:59	1.00	15:21	1.16
T 12	09:34	4.83	64	22:31	4.45	56	03:47	1.45	16:15	1.63
W 13	11:24	4.51	49	---	---	---	04:45	1.90	17:20	2.03
T 14	00:53	4.32	43	13:19	4.52	41	05:58	2.20	18:47	2.17
F 15	02:15	4.47	43	14:33	4.72	47	07:25	2.17	20:13	1.98
S 16	03:17	4.71	53	15:26	4.96	59	08:42	1.87	21:21	1.62
S 17	04:01	4.93	66	16:04	5.18	71	09:43	1.49	22:13	1.27
M 18	04:34	5.11	77	16:34	5.37	81	10:33	1.17	22:58	1.02
T 19	04:59	5.26	85	17:03	5.51	87	11:17	0.94	23:38	0.88
W 20	05:25	5.37	89	17:33	5.60	90	11:57	0.84	---	---
T 21	05:51	5.44	90	18:04	5.60	89	00:13	0.86	12:32	0.86
F 22	06:18	5.43	88	18:34	5.50	86	00:45	0.94	13:05	0.98
S 23	06:45	5.35	84	19:05	5.32	80	01:15	1.10	13:35	1.17
S 24	07:11	5.20	76	19:35	5.07	72	01:42	1.32	14:05	1.43
M 25	07:37	4.99	67	20:06	4.78	62	02:12	1.58	14:37	1.72
T 26	08:05	4.74	56	20:42	4.47	51	02:46	1.86	15:12	2.03
W 27	08:41	4.46	45	21:37	4.18	39	03:24	2.16	15:55	2.33
T 28	09:36	4.18	34	23:51	4.03	30	04:11	2.44	16:52	2.57
F 29	12:16	4.06	28	---	---	---	05:13	2.64	18:12	2.64
S 30	01:18	4.15	29	13:45	4.24	32	06:35	2.63	19:48	2.41
S 31	01:19	4.40	38	13:42	4.54	45	06:56	2.36	19:49	1.99

Schedules subject to change, check the real-time passage times at the sites :  
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Schedules subject to change, check the real-time passage times at the sites :  
[WWW.LAVALINE.COM](http://WWW.LAVALINE.COM) AND [WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM](http://WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM)

DATES	DEEP SEA						LOW SEA			
	MORNING			EVENING			MORNING		EVENING	
	hh:mm	Heigh	Coef.	hh:mm	Heigh	Coef.	hh:mm	Heigh	hh:mm	Heigh
M 1	02:06	4.72	53	14:24	4.89	62	07:56	1.94	20:36	1.53
T 2	02:45	5.05	70	15:01	5.26	78	08:44	1.49	21:19	1.10
W 3	03:21	5.37	85	15:37	5.60	92	09:30	1.06	22:01	0.74
T 4	03:56	5.65	98	16:14	5.84	102	10:15	0.70	22:43	0.50
F 5	04:33	5.85	106	16:53	5.95	108	11:01	0.46	23:26	0.41
S 6	05:12	5.92	108	17:34	5.88	107	11:46	0.38	---	---
S 7	05:54	5.85	104	18:18	5.63	100	00:10	0.50	12:32	0.49
M 8	06:39	5.62	95	19:05	5.25	88	00:55	0.73	13:19	0.77
T 9	07:29	5.29	81	20:03	4.81	73	01:42	1.09	14:09	1.16
W 10	08:33	4.92	65	21:55	4.45	58	02:34	1.50	15:05	1.59
T 11	10:19	4.66	52	23:42	4.39	47	03:34	1.87	16:10	1.94
F 12	11:54	4.62	45	---	---	---	04:45	2.09	17:28	2.09
S 13	00:56	4.50	46	13:04	4.71	48	06:02	2.07	18:44	1.99
S 14	01:52	4.67	52	13:57	4.85	56	07:12	1.88	19:48	1.76
M 15	02:35	4.84	61	14:35	4.99	65	08:12	1.64	20:41	1.52
T 16	03:05	4.99	69	15:06	5.14	73	09:03	1.41	21:26	1.33
W 17	03:30	5.14	76	15:37	5.26	78	09:48	1.26	22:06	1.22
T 18	03:55	5.25	80	16:08	5.34	81	10:28	1.18	22:40	1.20
F 19	04:22	5.33	82	16:40	5.36	82	11:04	1.17	23:13	1.24
S 20	04:50	5.34	81	17:11	5.30	80	11:37	1.23	23:43	1.34
S 21	05:18	5.29	79	17:43	5.17	77	12:09	1.34	---	---
M 22	05:47	5.18	74	18:14	4.99	71	00:14	1.47	12:41	1.50
T 23	06:17	5.01	68	18:48	4.78	64	00:46	1.64	13:15	1.69
W 24	06:50	4.82	60	19:26	4.55	56	01:22	1.84	13:52	1.91
T 25	07:30	4.61	51	20:17	4.33	47	02:02	2.04	14:34	2.12
F 26	08:24	4.41	43	21:47	4.19	40	02:48	2.23	15:25	2.30
S 27	09:50	4.29	38	23:24	4.24	38	03:43	2.36	16:27	2.38
S 28	11:35	4.35	39	---	---	---	04:48	2.38	17:40	2.29
M 29	00:30	4.43	42	12:45	4.55	47	05:57	2.24	18:49	2.02
T 30	01:23	4.69	53	13:40	4.84	60	07:02	1.95	19:47	1.65

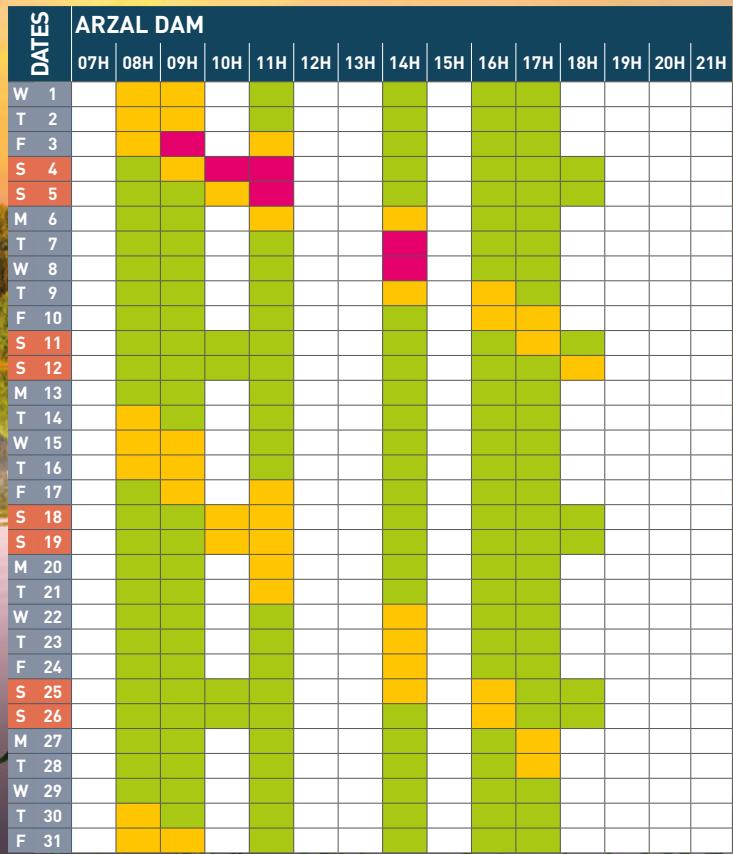


## PORT OF TRÉHIGUIER

DECEMBER 2021

Schedules subject to change, check the real-time passage times at the sites :  
[WWW.LAVALINE.COM](http://WWW.LAVALINE.COM) AND [WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM](http://WWW.PASSEPORTECLUSE-ARZAL-CAMOEL.COM)

DATES	DEEP SEA						LOW SEA			
	MORNING			EVENING			MORNING		EVENING	
	hh:mm	Heigh	Coef.	hh:mm	Heigh	Coef.	hh:mm	Heigh	hh:mm	Heigh
W 1	02:09	5.00	66	14:27	5.15	73	08:00	1.58	20:38	1.27
T 2	02:51	5.30	80	15:11	5.43	86	08:54	1.20	21:26	0.94
F 3	03:31	5.58	92	15:55	5.64	96	09:47	0.87	22:15	0.72
S 4	04:13	5.77	100	16:39	5.73	102	10:38	0.63	23:03	0.62
S 5	04:57	5.86	103	17:25	5.68	103	11:29	0.53	23:51	0.66
M 6	05:43	5.83	101	18:13	5.49	98	12:19	0.59	---	---
T 7	06:33	5.67	95	19:04	5.19	90	00:39	0.82	13:09	0.78
W 8	07:27	5.43	84	20:02	4.86	78	01:30	1.06	14:00	1.07
T 9	08:27	5.15	72	21:22	4.57	66	02:23	1.35	14:53	1.41
F 10	09:38	4.89	60	23:00	4.42	55	03:20	1.63	15:51	1.73
S 11	10:56	4.71	52	---	---	---	04:21	1.85	16:53	1.96
S 12	00:14	4.42	49	12:08	4.63	48	05:25	1.97	17:59	2.06
M 13	01:13	4.50	48	13:08	4.64	49	06:29	1.99	19:03	2.02
T 14	01:59	4.62	51	13:56	4.71	54	07:31	1.93	20:01	1.90
W 15	02:33	4.76	57	14:36	4.82	60	08:27	1.81	20:51	1.77
T 16	03:02	4.91	63	15:13	4.94	65	09:17	1.69	21:33	1.65
F 17	03:31	5.04	68	15:48	5.04	70	10:00	1.58	22:11	1.57
S 18	04:00	5.14	71	16:23	5.10	73	10:39	1.51	22:46	1.53
S 19	04:31	5.19	74	16:56	5.11	74	11:15	1.46	23:19	1.52
M 20	05:02	5.20	75	17:30	5.07	74	11:50	1.46	23:54	1.54
T 21	05:35	5.16	74	18:03	4.99	73	12:25	1.49	---	---
W 22	06:09	5.09	71	18:38	4.88	70	00:29	1.58	13:01	1.56
T 23	06:45	5.00	68	19:15	4.76	65	01:06	1.65	13:39	1.66
F 24	07:26	4.88	63	19:59	4.63	60	01:46	1.74	14:18	1.78
S 25	08:12	4.76	57	20:54	4.50	55	02:29	1.84	15:01	1.90
S 26	09:07	4.65	52	22:09	4.42	50	03:16	1.95	15:50	2.00
M 27	10:17	4.59	49	23:31	4.46	49	04:09	2.02	16:47	2.04
T 28	11:39	4.61	50	---	---	---	05:09	2.03	17:51	1.99
W 29	00:38	4.62	52	12:54	4.74	55	06:14	1.94	18:58	1.82
T 30	01:36	4.85	60	13:58	4.94	65	07:20	1.73	20:01	1.56
F 31	02:27	5.12	70	14:55	5.16	76	08:24	1.45	20:59	1.27



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