

Mariner's Handbook

Includes 2019 Tide Tables



jerseymarinas.je



**JERSEY
MARINAS**



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Welcome to Jersey Marinas

Jersey Marinas offers a warm welcome and an invitation to enjoy the atmosphere of an exclusive lifestyle that only the finest marina locations can offer.

Offering 1,000 berths across three award-winning, Five Gold Anchor marinas, all of which are close to a vibrant waterfront and the town centre of St Helier boasting a wealth of shops, restaurants and bars.

Open throughout the year with knowledgeable and experienced staff on hand who are only too pleased to help with all your leisure needs.

For further information contact Jersey Marinas

+44 (0) 1534 447708
jerseymarinas@ports.je

  @JsyMarinas

ST Helier Marina

The sheltered St Helier Marina is the most popular short-stay base for visitors, providing spaces for up to 200 yachts. Access is available 3 hours (minimum) each side of high water.

Elizabeth Marina

This modern facility provides longer stay visitors with individual finger berths. Preferred by some for its quieter location, it provides a comfortable base to relax and enjoy substantial cruising over the summer period. Berths in Elizabeth Marina are available by prior arrangement only.

La Collette Marina

This marina provides 24-hour vessel access and whilst not open to visiting yachts, it can be used as a holding area for local boats waiting for the tide.

Jersey Marinas Facilities and Services:

- A pump-out station;
- Boat yards;
- Shops and cafes;
- Nearby car parking;
- Chandlers and travel hoists;
- Drying out pads / blocks;
- Electricity;
- Launderette facilities;
- Recycling facilities;
- Refuse disposal;
- Refuelling stations;
- Toilets and showers;
- Tourist information centre;
- Water supplies;
- Free Wi-Fi.

Jersey Marinas Three Golden Rules:

- Ensure you keep you and your neighbours safe at all times;
- Respect everyone's right to a good night's sleep;
- Play your part in keeping our marina environment clean.

St Helier Harbour & Approaches

All mariners should be familiar with and follow guidance given by the Directions and Notices appropriate to them. www.jerseyharbours.je is the authority for the Directions and Notices in force.

All vessels should listen to St Helier VTS on VHF CH 14 for shipping movements when in the port area. Keep a sharp lookout, especially astern!

The International Regulations for the Prevention of Collisions at Sea apply – especially Rules 5, 6 and 9.

Speed Limit within Port Area is 5 knots or less if such speed may cause or is likely to cause the wash from the vessel to do damage to any other vessel or to any property; northwards, La Collette Tanker Berth and Elizabeth Castle Hermitage, and south eastwards of the line joining Elizabeth Castle North Slipway and West Park Slipway.

Port Traffic Signals (lights) are arranged around the lower part of the St Helier VTS tower, visible from the main harbour, Elizabeth Harbour, small roads and La Collette Yacht Basin. Caution – blind sectors do exist in the port area.

La Collette Tanker Berth

When vessels arrive and depart, red ‘Stop’ lights will be shown. Departing tankers, which can be hidden from view, may sound one long blast just before leaving the berth.

International Port Traffic Signals

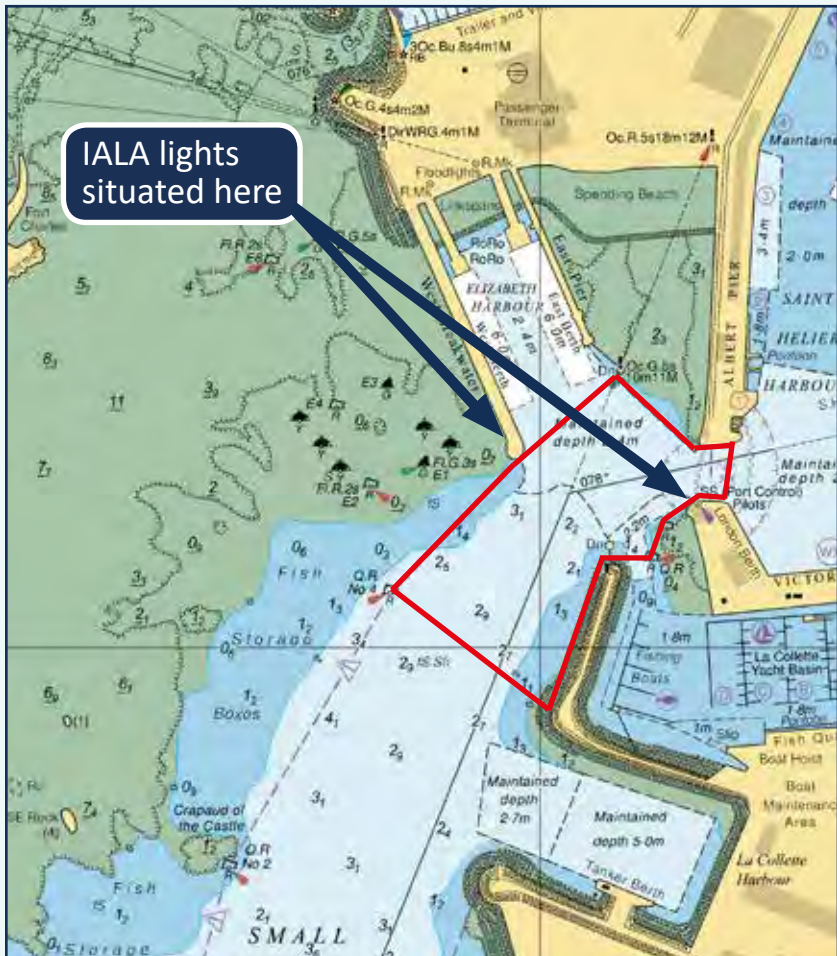
- **STOP**
- Vessels shall not proceed.*
- Fixed red lights.

- **STOP. SERIOUS EMERGENCY**
- All vessels to stop.
- Await instructions.
- Flashing red lights.

- **GO**
- Vessels may proceed.
- One-Way traffic. Fixed.

- **GO**
- Vessels may proceed.
- Two-Way traffic. Fixed.

*Whilst waiting for red VTS light signals to change, please do not obstruct the Pierhead area.



Mariners transiting St Helier small roads/pierheads must:

- Monitor the IALA lights located in this area
- Listen on VHF channel 14 for traffic Information
- Remain outside of the red lines when IALA lights are red
- Avoid obstructing commercial vessels entering or exiting the port

If in doubt, contact St Helier VTS on VHF channel 14.

St Helier Harbour

- 
- The map shows the layout of St Helier Harbour. It features two main marina areas at the top, labeled 4 and 5, with numerous berths. To the right of these are visitor berths (1) and marina facilities (2). A central area contains holding pontoons (7). The bottom section includes La Collette facilities (8) and marina (9), a boat hoist/park office (10), and two boat parks (11 and 12). The harbour is surrounded by land with various buildings and infrastructure.
- 1 Visitor Berths
 - 2 St Helier Marina facilities
 - 3 Elizabeth Marina facilities
 - 4 Elizabeth Marina
 - 5 St Helier Marina
 - 6 Marine Leisure Centre
 - 7 Holding pontoons
 - 8 La Collette facilities
 - 9 La Collette Marina
 - 10 Boat Hoist / Park Office
 - 11 Boat Park N°1
 - 12 Boat Park N°2

St Brelade is a tidal drying harbour located on Jersey's south west coast. Anchoring is possible to the east of the inner mooring jetty and is sheltered from most winds except the south east.

Gorey Harbour is a tidal drying harbour situated on Jersey's east coast, providing moorings and shelter for a number of private pleasure craft and smaller commercial fishing vessels. Visitor holding buoys are available at the south western edge of the harbour, with a handful of upper beach moorings available during the summer season.

St Aubin's Harbour is a tidal drying harbour that lies on Jersey's south coast. As well as providing shelter to local craft in the main harbour, further single point swing moorings to the south east just outside the harbour are also available.

St Catherine's Harbour is a deep water harbour, which is situated on Jersey's east coast. The breakwater provides shelter from south-westerly to north winds. The bottom of the harbour is mud/sand, and there is a landing slip at the base of the breakwater.

Rozel Harbour is a tidal drying harbour, which lies on Jersey's north coast. It looks straight out towards the reef at Les Ecrehous (some 8 miles offshore) and is sheltered from most wind directions.

Bouley Bay is a tidal harbour, which has deep water moorings. It is situated on Jersey's north coast and well sheltered from most wind directions.

Bonne Nuit Bay is a tidal drying harbour, that lies on Jersey's north coast. You can anchor vessels just outside the harbour in the deeper water areas to the north of the pier if your vessel is unable to take the ground.



Marina Facilities

Boat Hoisting

The hoist section operates year round, three hours either side of high water, seven days a week. Email the boat hoist section at boathoist@ports.je or telephone +44 (0)1534 447773.

Boat Storage

Boat storage is available at La Collette Boat Park, St Helier. This is an industrial area and only accessible to authorised personnel. A swipe card is required to access the area. Contact marina office as above.

Quick Turn Around Lift

Inspect your vessel efficiently with a quick turn-around lift available through our boat hoist office. Prices starting from just £50.

Pump Out Facilities

Sea toilets must not be used in the marinas unless discharged into a holding tank. Toilet facilities are clearly signposted around the port. A free pump out facility is provided in Elizabeth Marina. For details please contact the marine leisure staff.

Recycling Facilities

There are recycling bins located at Elizabeth Marina, St Helier Marina, La Collette Yacht Basin and La Collette Boat Park where rubbish can be separated accordingly.

Vessel Maintenance

Do not jettison litter or discharge oily waste or sewage tanks into the sea, harbours or marinas. Oil waste tanks and recycling bins are present around the marinas.

When you are cleaning your boat, take care not to discharge anti-foul paints into the marine environment and always use environmentally-friendly products.

Security

CCTV is in operation 24 hours a day around the entire harbour and all marinas. In addition, night time and event security is provided by Jersey Security Bureau who work closely with the port operations and management teams.

Fuel

You can get fuel from three outlets at the harbour:

- Between South Pier and New North Quay:
Marine Fuels 24/7
+44 (0)1534 525247
- Victoria Pier alongside La Collette Yacht Basin:
Victoria Pier Fuel Berth
+44 (0)7700 347313
- Inside Elizabeth Marina:
Complete Boat Care
+44 (0)1534 525247

For Further Information

Call Jersey Marinas on
+44 (0)1534 447708 or
email@jerseymarinas@ports.je

St Helier Marina

Operation of Sill Gates

The electronic tide gauges situated at the marina gates give the depth over the sill. You should not attempt to cross the sill when the traffic lights begin flashing. The lights will go red just before the gates close.

If you intend to enter or leave the marinas you must be aware of your vessel's true draft. This draft is almost certainly not the manufacturer's quoted draft in the specification of your boat and must be increased by an amount corresponding to the addition of:

- People (85kg per average person)
- Water (1kg per litre)
- Fuel (0.85kg per litre)
- Other added fittings.

Boats, particularly motor boats when not on the plane, increase their draft due to squat, even when operating at slow speeds. Ocean swells and passing boats' wash can generate waves in the harbour, further reducing clearances.

It is recommended that when entering or leaving the marina you allow a minimum of 25cms under-keel clearance when operating close to the opening and closing times. If you ground on the marina sill you may be liable for the costs of damage to the gates as well as to other boats, which may suffer damage due to the partial or total drain of the marina.

Be aware of how quickly the tide can fall. It can be as much as 0.25 metres in just five minutes during spring tides.

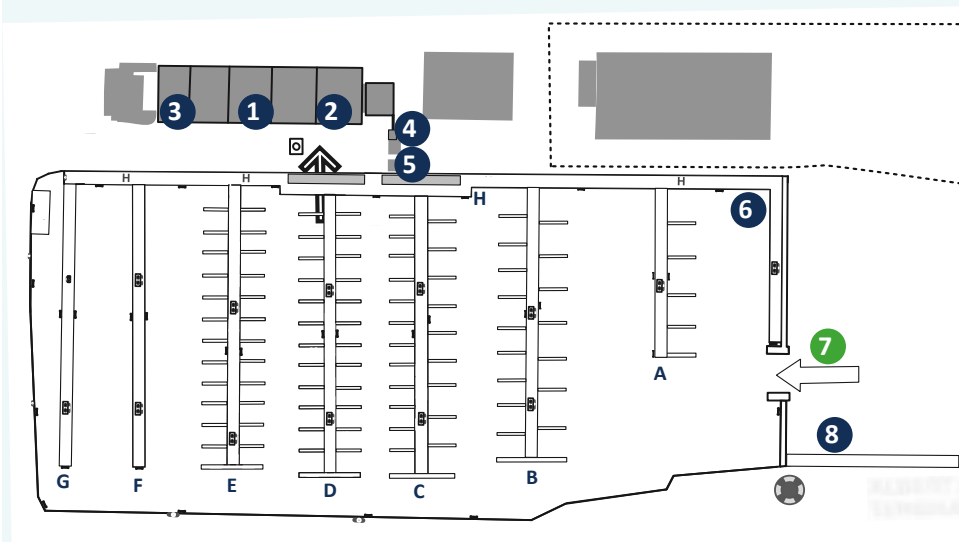


Vessels will be directed through the commercial harbour and to the visitor berths by the port control signals and the harbour control during peak periods.

If the marina is not accessible, your vessel should wait at the holding pontoons.



St Helier Marina



Direction to town, shopping district, restaurants and Tourist Information

Key

- 1) Toilets, Showers and Facilities
- 2) Marina Office
- 3) Laundry
- 4) Waste Oil Disposal
- 5) Refuse Disposal
- 6) Service Area
- 7) High Water +/- 3hrs
- 8) Holding Pontoons

Berthing Rows

- | | |
|------------|-------------------|
| A 1-19 ▶ | |
| B ◀ 2-42 | 1-33 ▶ |
| C ◀ 2-54 | 1-41 ▶ |
| D ◀ 2-54 | 1-53 ▶ |
| E ◀ 2-54 | 1-53 ▶ & Visitors |
| F Visitors | |
| G Visitors | |

Elizabeth Marina

Access

Elizabeth marina is accessible three hours either side of high water. However, there may be strong tidal flow for up to one hour either side of the marina opening/closing.

Please take this into consideration when planning to enter or leave Elizabeth Marina.

Tidal Flow

You should maintain sufficient power to keep steerage and control of the vessel when entering or exiting the marina. Tidal flow can be up to 7 knots on spring tides. Before committing to enter you should ensure you are comfortable with the tidal speed by checking the tidal flow metre which is visible from outside the entrance.

Low powered vessels should avoid entering or departing within one hour of marina opening/closing.



Traffic Light System

Access to and from Elizabeth Marina is controlled via an alternating red/green traffic light system, which will give access for approximately 10 minutes in each direction. There is also a small repeater mounted on the back of the ferry berth wall, which will be visible as you come down the approaches.

The lights will begin to flash to indicate they will change within the next two minutes.

Timing

When the red light is showing, please hold off away from the entrance so as not to obstruct vessels trying to leave. From inside, do not leave your berth until the lights have turned green. This will avoid having to hold near the entrance (possibly in a strong tidal current) and will ensure safe entry for incoming vessels.

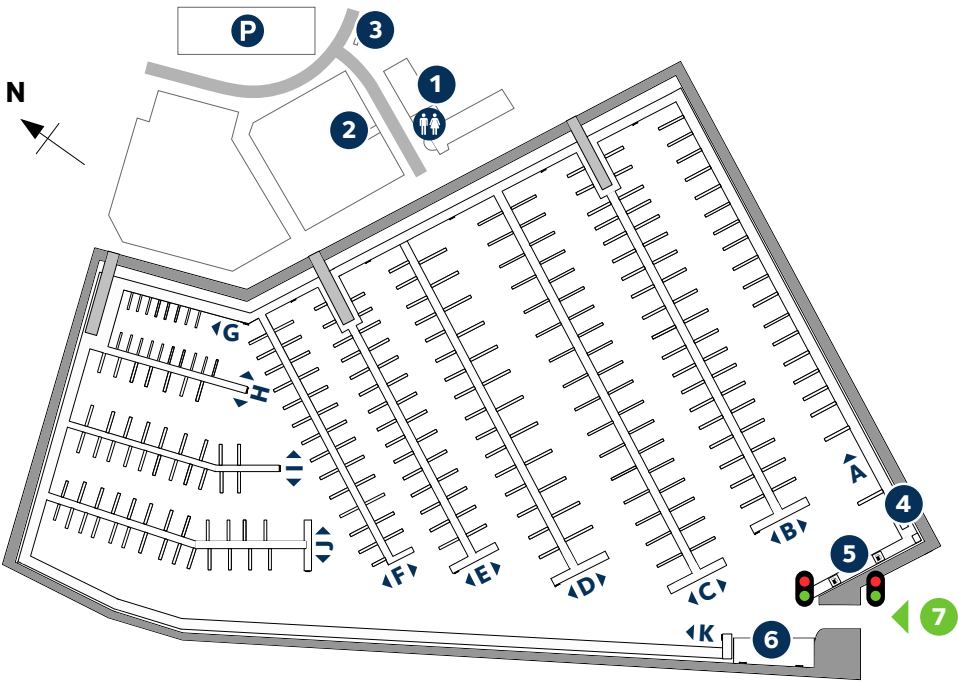
There is plenty of time to reach the exit, even from the farthest berth.

Please visit the Marina Leisure Centre to register your arrival and collect access cards to the marina and facilities

Please note – Access to Elizabeth Marina is strictly by prior arrangement.
Any vessel without a firm reservation should proceed to St Helier Marina as usual.



Elizabeth Marina



Key

- 1) Toilets, Showers and Facilities
- 2) Refuse Disposal
- 3) Waste Oil Disposal
- 4) Pump-out Facility
- 5) Fuel Berth
- 6) Drying Pad
- 7) High Water +/- 3hrs

Berthing Rows

A 1-25 ▶		H ◀ 2-80	1-79 ▶
B ◀ 2-80	1-79 ▶	I ◀ 2-68	1-79 ▶
C ◀ 2-68	1-79 ▶	J ◀ 2-68	1-51 ▶
D ◀ 2-68	1-51 ▶	K 1-17 ▶	
E ◀ 2-64	1-55 ▶		
F ◀ 2-50	1-55 ▶		
G 1-27 ▶			

Sunrise & Sunset Times 2019

Jersey Airport (49° 13' N - 02° 12' W)												
	January		February		March		April		May		June	
Day	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
1	08:03	16:19	07:40	17:03	06:52	17:49	06:47	19:37	05:48	20:23	05:09	21:03
2	08:03	16:20	07:39	17:05	06:50	17:51	06:45	19:39	05:47	20:24	05:08	21:04
3	08:03	16:21	07:37	17:07	06:48	17:53	06:43	19:40	05:45	20:26	05:08	21:05
4	08:03	16:23	07:36	17:08	06:46	17:54	06:41	19:42	05:43	20:27	05:07	21:06
5	08:03	16:24	07:34	17:10	06:44	17:56	06:39	19:43	05:42	20:28	05:07	21:07
6	08:03	16:25	07:33	17:12	06:42	17:57	06:37	19:45	05:40	20:30	05:06	21:07
7	08:02	16:26	07:31	17:13	06:40	17:59	06:35	19:47	05:39	20:31	05:06	21:08
8	08:02	16:27	07:30	17:15	06:38	18:01	06:33	19:48	05:37	20:33	05:05	21:09
9	08:02	16:28	07:28	17:17	06:36	18:02	06:31	19:50	05:35	20:34	05:05	21:10
10	08:01	16:30	07:27	17:18	06:34	18:04	06:29	19:51	05:34	20:36	05:05	21:10
11	08:01	16:31	07:25	17:20	06:32	18:05	06:26	19:53	05:32	20:37	05:04	21:11
12	08:00	16:32	07:23	17:22	06:29	18:07	06:24	19:54	05:31	20:38	05:04	21:12
13	08:00	16:34	07:22	17:23	06:27	18:08	06:22	19:56	05:30	20:40	05:04	21:12
14	07:59	16:35	07:20	17:25	06:25	18:10	06:20	19:57	05:28	20:41	05:04	21:13
15	07:58	16:37	07:18	17:27	06:23	18:12	06:18	19:59	05:27	20:43	05:04	21:13
16	07:58	16:38	07:16	17:28	06:21	18:13	06:16	20:00	05:25	20:44	05:04	21:14
17	07:57	16:39	07:15	17:30	06:19	18:15	06:14	20:02	05:24	20:45	05:03	21:14
18	07:56	16:41	07:13	17:32	06:17	18:16	06:12	20:03	05:23	20:47	05:04	21:15
19	07:55	16:42	07:11	17:33	06:15	18:18	06:11	20:05	05:22	20:48	05:04	21:15
20	07:54	16:44	07:09	17:35	06:13	18:19	06:09	20:06	05:20	20:49	05:04	21:15
21	07:53	16:46	07:07	17:36	06:10	18:21	06:07	20:08	05:19	20:50	05:04	21:15
22	07:52	16:47	07:05	17:38	06:08	18:22	06:05	20:09	05:18	20:52	05:04	21:16
23	07:51	16:49	07:04	17:40	06:06	18:24	06:03	20:11	05:17	20:53	05:04	21:16
24	07:50	16:50	07:02	17:41	06:04	18:25	06:01	20:12	05:16	20:54	05:05	21:16
25	07:49	16:52	07:00	17:43	06:02	18:27	05:59	20:14	05:15	20:55	05:05	21:16
26	07:48	16:53	06:58	17:45	06:00	18:28	05:57	20:15	05:14	20:56	05:05	21:16
27	07:47	16:55	06:56	17:46	05:58	18:30	05:56	20:17	05:13	20:58	05:06	21:16
28	07:45	16:57	06:54	17:48	05:56	18:31	05:54	20:18	05:12	20:59	05:06	21:16
29	07:44	16:58			05:54	18:33	05:52	20:20	05:11	21:00	05:07	21:16
30	07:43	17:00			05:51	18:34	05:50	20:21	05:11	21:01	05:07	21:15
31	07:42	17:02			06:49	19:36			05:10	21:02		

All times are local. An hour has already been added for BST where applicable.

Jersey Airport (49° 13' N - 02° 12' W)												
	July		August		September		October		November		December	
Day	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
1	05:08	21:15	05:41	20:47	06:25	19:50	07:08	18:47	06:56	16:47	07:41	16:12
2	05:09	21:15	05:42	20:45	06:26	19:48	07:09	18:44	06:57	16:45	07:43	16:11
3	05:09	21:15	05:44	20:44	06:28	19:46	07:11	18:42	06:59	16:43	07:44	16:11
4	05:10	21:14	05:45	20:42	06:29	19:44	07:12	18:40	07:01	16:42	07:45	16:10
5	05:11	21:14	05:46	20:41	06:30	19:42	07:14	18:38	07:02	16:40	07:46	16:10
6	05:12	21:13	05:48	20:39	06:32	19:40	07:15	18:36	07:04	16:39	07:48	16:10
7	05:12	21:13	05:49	20:37	06:33	19:38	07:17	18:34	07:05	16:37	07:49	16:09
8	05:13	21:12	05:50	20:36	06:35	19:36	07:18	18:32	07:07	16:36	07:50	16:09
9	05:14	21:12	05:52	20:34	06:36	19:34	07:20	18:30	07:09	16:34	07:51	16:09
10	05:15	21:11	05:53	20:32	06:38	19:31	07:21	18:28	07:10	16:33	07:52	16:09
11	05:16	21:10	05:55	20:31	06:39	19:29	07:23	18:26	07:12	16:31	07:53	16:09
12	05:17	21:10	05:56	20:29	06:40	19:27	07:24	18:24	07:13	16:30	07:54	16:09
13	05:18	21:09	05:58	20:27	06:42	19:25	07:26	18:22	07:15	16:29	07:55	16:09
14	05:19	21:08	05:59	20:25	06:43	19:23	07:27	18:20	07:17	16:27	07:56	16:09
15	05:20	21:07	06:00	20:24	06:45	19:21	07:29	18:18	07:18	16:26	07:56	16:09
16	05:21	21:06	06:02	20:22	06:46	19:19	07:31	18:16	07:20	16:25	07:57	16:09
17	05:22	21:05	06:03	20:20	06:48	19:16	07:32	18:14	07:21	16:24	07:58	16:10
18	05:23	21:04	06:05	20:18	06:49	19:14	07:34	18:12	07:23	16:23	07:59	16:10
19	05:24	21:03	06:06	20:16	06:50	19:12	07:35	18:10	07:24	16:22	07:59	16:10
20	05:26	21:02	06:07	20:14	06:52	19:10	07:37	18:08	07:26	16:21	08:00	16:11
21	05:27	21:01	06:09	20:12	06:53	19:08	07:38	18:06	07:27	16:20	08:01	16:11
22	05:28	21:00	06:10	20:10	06:55	19:06	07:40	18:04	07:29	16:19	08:01	16:12
23	05:29	20:59	06:12	20:08	06:56	19:04	07:41	18:02	07:30	16:18	08:02	16:12
24	05:30	20:58	06:13	20:06	06:58	19:01	07:43	18:01	07:32	16:17	08:02	16:13
25	05:32	20:56	06:15	20:05	06:59	18:59	07:45	17:59	07:33	16:16	08:02	16:13
26	05:33	20:55	06:16	20:03	07:01	18:57	07:46	17:57	07:35	16:15	08:03	16:14
27	05:34	20:54	06:18	20:01	07:02	18:55	06:48	16:55	07:36	16:14	08:03	16:15
28	05:36	20:52	06:19	19:58	07:04	18:53	06:49	16:53	07:37	16:14	08:03	16:16
29	05:37	20:51	06:20	19:56	07:05	18:51	06:51	16:52	07:39	16:13	08:03	16:16
30	05:38	20:50	06:22	19:54	07:06	18:49	06:53	16:50	07:40	16:12	08:03	16:17
31	05:39	20:48	06:23	19:52			06:54	16:48			08:03	16:18

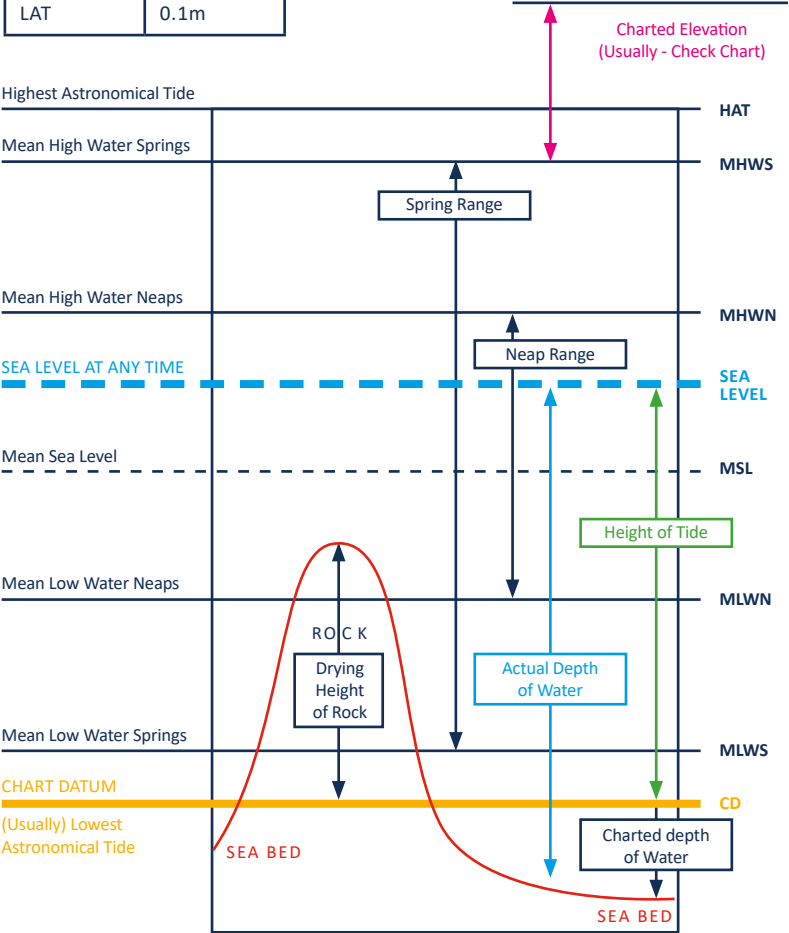
Twilight Times

Jersey Airport (49° 11' N - 02° 06.5' W)			
Twilight Ends: (Compiled for Mid-Month)			
	Civil Twilight	Nautical Twilight	
January	36	76	Minutes after sunset
February	33	70	Minutes after sunset
March	32	69	Minutes after sunset
April	34	75	Minutes after sunset
May	38	89	Minutes after sunset
June	43	104	Minutes after sunset
July	41	95	Minutes after sunset
August	36	80	Minutes after sunset
September	32	70	Minutes after sunset
October	32	68	Minutes after sunset
November	35	74	Minutes after sunset
December	37	78	Minutes after sunset
Civil Twilight ends when sun's centre is 6° below the horizon.		Nautical Twilight ends when sun's centre is 12° below the horizon.	
12:10 UTC 21 June - Sun's maximum True Altitude 64°		12:06 UTC 21 December - Sun's minimum True Altitude 17°	

Navigation Mark	Waypoint Bearing	Waypoint Position	
Banc Desormes Buoy	1 cable West	49 18.95'N	2 18.00'W
Canger Rock Buoy	1 cable North	49 07.45'N	2 00.39'W
Corbiere Lighthouse	1 mile WSW	49 10.59'N	2 16.50'W
Demie de Pas Lighthouse	2 cables South	49 08.81'N	2 06.14'W
Ecreviere Buoy	2 cables South	49 15.10'N	1 52.10'W
Frouquier Aubert Buoy	2 cables South	49 05.87'N	1 58.88'W
Gorey Fairway Buoy	1 cable South	49 11.40'N	2 00.35'W
Hinguette Buoy	1 cable East	49 09.31'N	2 07.18'W
La Collette Yacht Basin	GPS calibration	49 10.50'N	2 06.87'W
Les Fours Buoy	1 cable North	49 09.70'N	2 10.18'W
N Minquiers Buoy	2 cables North	49 01.86'N	2 00.55'W
NE Minquiers Buoy	2 cables East	49 00.85'N	1 55.00'W
NW Minquiers Buoy	2 cables West	48 59.63'N	2 20.90'W
SE Minquiers Buoy	2 cables East	48 53.40'N	1 59.72'W
S Minquiers Buoy	1 cable South	48 53.00'N	2 10.10'W
SW Minquiers Buoy	2 cables West	48 54.34'N	2 19.69'W
Passage Rock Buoy	2 cables North	49 09.74'N	2 12.28'W
Platte Rock Beacon	1 cable East	49 10.16'N	2 07.24'W
Ruaudiere Buoy	1 cable North	49 09.83'N	2 08.60'W
Vascelin Buoy	2 cables North	49 01.02'N	2 05.18'W
Violet Buoy	1 cable East	49 07.81'N	1 56.97'W

Diagram of Tide Heights

St. Helier, Jersey	
HAT	12.2m
MHWS	11.0m
MHWN	8.1m
MSL	6.03m
MLWN	4.0m
MLWS	1.4m
LAT	0.1m



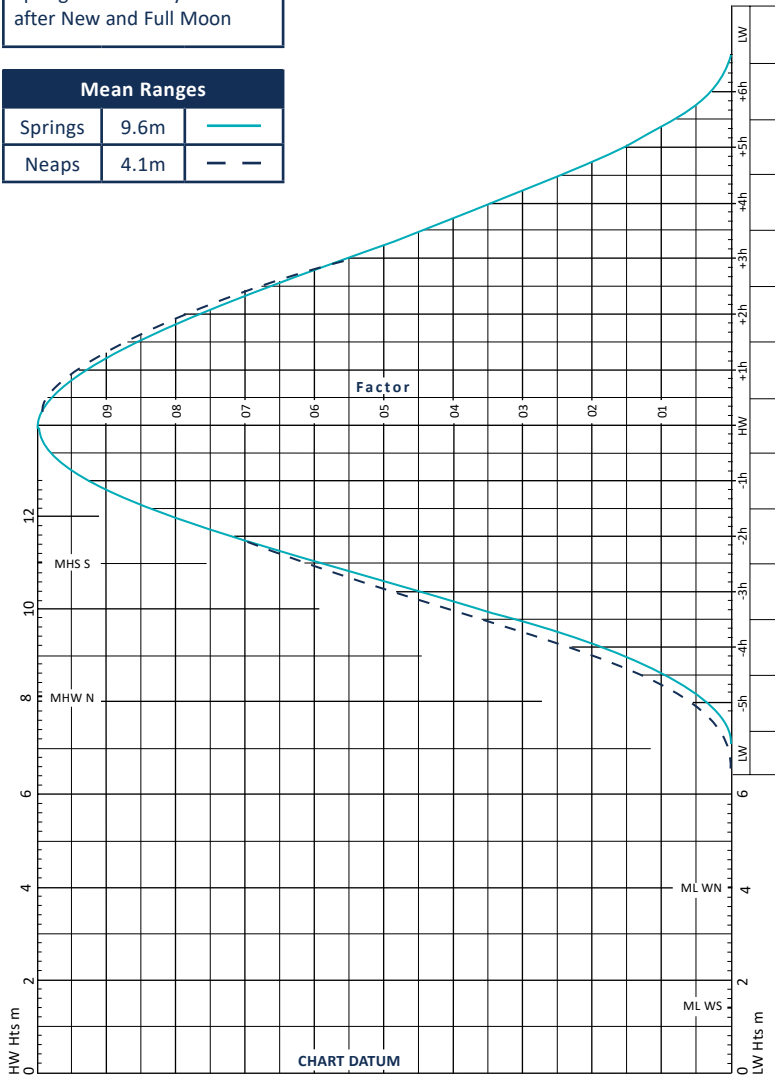
Mean Spring & Neap Curves

St. Helier

Springs occur 2 days
after New and Full Moon

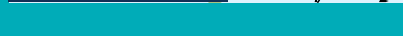
Mean Ranges

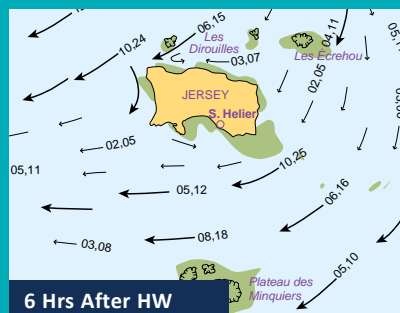
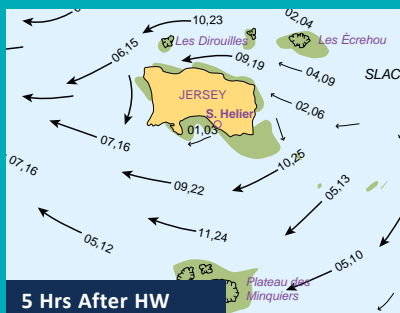
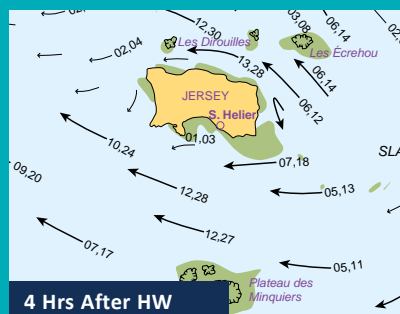
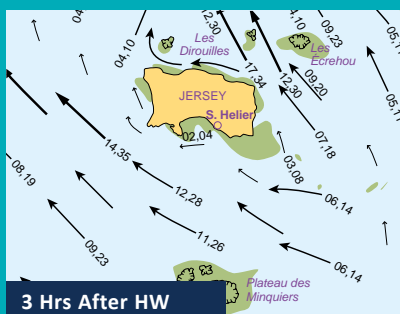
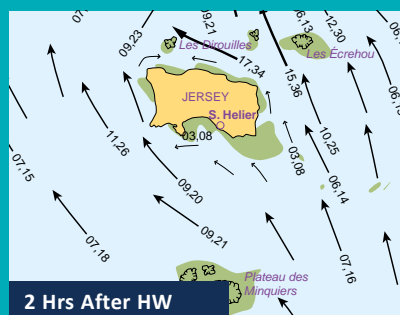
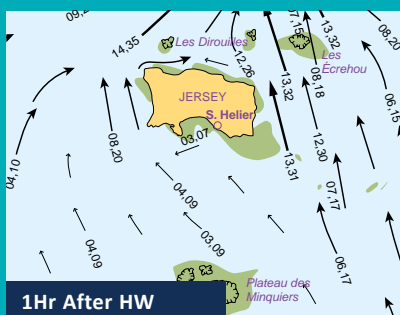
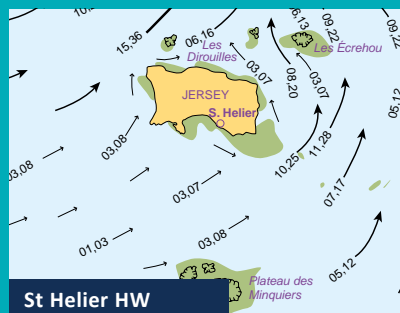
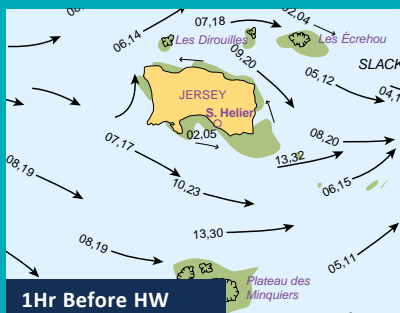
Springs	9.6m	—
Neaps	4.1m	- -



- indicates a weak stream and
- indicates a strong stream.

Year	Population (millions)
1980	10
1985	20
1990	40
1995	60
2000	80
2005	100
2010	120
2020	140





Largest Tidal Ranges (Daylight Hours)

Charted Highest Astronomical Tide: 12.15m	
High Water 11M TO 11.5M above Chart Datum	Exceptional Storm surge required to cause flooding
High Water 11.6M TO 11.9M above Chart Datum	Large Storm surge required to cause flooding
High Water 12M above Chart Datum	Moderate Storm surge required to cause flooding

Year	Month	Date	Time	Low Water Height	Date	Time	High Water Height
2019	January	23/01/2019	14:45	0.7	23/01/2019	07:53	11.7
	February	21/02/2019	07:40	0.2	21/02/2019	14:32	12.0
	March	22/03/2019	14:12	0.2	22/03/2019	07:21	12.0
	April	20/04/2019	13:45	0.6	20/04/2019	06:58	11.7
	May	19/05/2019	13:18	1.3	19/05/2019	18:54	11.1
	June	05/06/2019	14:12	1.6	05/06/2019	19:49	10.9
	July	04/07/2019	14:02	1.4	05/07/2019	19:40	11.2
	August	31/08/2019	13:39	0.7	31/08/2019	19:15	12.0
	September	30/09/2019	14:03	0.5	30/09/2019	19:38	12.2
	October	23/10/2019	14:45	0.7	23/10/2019	07:53	11.7
	November	27/11/2019	13:15	1.3	27/11/2019	06:33	11.3
	December	14/12/2019	14:13	1.8	14/12/2019	07:27	10.9

All Heights are in Meters above Chart Datum.

High Water Time Differences & Phonetic Alphabet

Time Differences Before High Water St Helier		Time Differences After High Water St Helier	
Portrieux	30 Minutes Before	Guernsey	5 Minutes After
St Malo	20 Minutes Before	Sark	10 Minutes After
Granville	15 Minutes Before	Carteret	10 Minutes After
		Diélette	20 Minutes After
		Alderney	45 Minutes After
		Cherbourg	1 Hour 35 Minutes After

A	ALPHA	J	JULIET	S	SIERRA
B	BRAVO	K	KILO	T	TANGO
C	CHARLIE	L	LIMA	U	UNIFORM
D	DELTA	M	MIKE	V	VICTOR
E	ECHO	N	NOVEMBER	W	WHISKEY
F	FOXTROT	O	OSCAR	X	X-RAY
G	GOLF	P	PAPA	Y	YANKEE
H	HOTEL	Q	QUEBEC	Z	ZULU
I	INDIA	R	ROMEO		

		High Water				Low Water			
		(IN METRES ABOVE CHART DATUM)							
		Morning		Afternoon		Morning		Afternoon	
T	1	02:16	8.75	14:44	8.84	08:55	3.42	21:31	3.23
W	2	03:24	9.02	15:49	9.10	10:02	3.15	22:33	2.97
T	3	04:21	9.42	16:44	9.44	11:00	2.81	23:25	2.69
F	4	05:09	9.81	17:31	9.74	11:49	2.49	****	****
S	5	05:51	10.12	18:12	9.97	00:10	2.46	12:31	2.26
S	6	06:30	10.33	18:50	10.11	00:48	2.31	13:09	2.12
M	7	07:05	10.42	19:25	10.14	01:24	2.24	13:44	2.06
T	8	07:39	10.40	19:58	10.07	01:57	2.24	14:16	2.09
W	9	08:11	10.27	20:30	9.90	02:27	2.33	14:48	2.21
T	10	08:42	10.04	21:01	9.64	02:58	2.51	15:20	2.43
F	11	09:13	9.70	21:33	9.30	03:29	2.78	15:51	2.74
S	12	09:45	9.29	22:07	8.90	04:01	3.12	16:26	3.11
S	13	10:22	8.85	22:48	8.51	04:37	3.51	17:05	3.51
M	14	11:09	8.44	23:43	8.20	05:21	3.89	17:54	3.84
T	15	****	****	12:14	8.16	06:20	4.16	19:00	4.01
W	16	00:55	8.12	13:34	8.20	07:37	4.16	20:19	3.86
T	17	02:14	8.41	14:51	8.62	08:58	3.78	21:34	3.38
F	18	03:24	9.01	15:59	9.27	10:10	3.13	22:40	2.72
S	19	04:26	9.76	16:59	9.98	11:12	2.38	23:39	2.07
S	20	05:22	10.48	17:55	10.62	****	****	12:10	1.70
M	21	06:15	11.09	18:47	11.10	00:35	1.52	13:05	1.16
T	22	07:06	11.52	19:36	11.39	01:27	1.12	13:57	0.80
W	23	07:53	11.73	20:23	11.43	02:16	0.90	14:45	0.65
T	24	08:39	11.66	21:07	11.20	03:02	0.89	15:30	0.76
F	25	09:23	11.31	21:51	10.72	03:46	1.13	16:13	1.15
S	26	10:05	10.71	22:33	10.06	04:29	1.61	16:55	1.76
S	27	10:48	9.95	23:18	9.33	05:12	2.27	17:39	2.51
M	28	11:37	9.15	****	****	05:58	2.97	18:28	3.23
T	29	00:12	8.68	12:39	8.49	06:55	3.58	19:31	3.76
W	30	01:24	8.28	13:59	8.16	08:08	3.89	20:49	3.91
T	31	02:45	8.31	15:21	8.30	09:28	3.79	22:05	3.67

Times in GMT. Add 1 hour for BST, which commences 31 March and ends 27 October 2019

☐ Bank Holiday

		High Water				(IN METRES ABOVE CHART DATUM)		Low Water			
		Morning		Afternoon		Morning		Afternoon			
●	F 1	03:56	8.71	16:26	8.73	10:37	3.38	23:05	3.24		
	S 2	04:51	9.22	17:16	9.23	11:31	2.89	23:53	2.80		
	S 3	05:36	9.71	17:58	9.65	****	****	12:16	2.47		
	M 4	06:15	10.08	18:36	9.96	00:33	2.45	12:54	2.16		
	T 5	06:50	10.33	19:09	10.15	01:09	2.21	13:30	1.95		
	W 6	07:23	10.47	19:42	10.25	01:42	2.06	14:02	1.84		
	T 7	07:54	10.50	20:12	10.25	02:14	1.99	14:33	1.82		
	F 8	08:24	10.43	20:41	10.14	02:43	2.02	15:03	1.91		
	S 9	08:54	10.21	21:09	9.89	03:12	2.16	15:32	2.13		
	S 10	09:22	9.86	21:39	9.53	03:41	2.44	16:01	2.49		
	M 11	09:53	9.41	22:12	9.09	04:11	2.85	16:33	2.94		
	☾ T 12	10:29	8.91	22:54	8.63	04:45	3.31	17:10	3.42		
	W 13	11:20	8.42	23:55	8.25	05:30	3.75	18:03	3.84		
	T 14	****	****	12:37	8.10	06:39	4.05	19:24	4.02		
○	F 15	01:22	8.17	14:13	8.23	08:12	3.96	20:57	3.72		
	S 16	02:53	8.61	15:38	8.87	09:41	3.36	22:18	3.01		
	S 17	04:07	9.42	16:47	9.73	10:54	2.50	23:24	2.18		
	M 18	05:09	10.31	17:45	10.56	11:57	1.64	****	****		
	T 19	06:04	11.11	18:36	11.23	00:23	1.43	12:54	0.93		
	W 20	06:54	11.70	19:24	11.66	01:16	0.85	13:45	0.44		
	T 21	07:40	12.02	20:07	11.79	02:04	0.49	14:32	0.22		
	F 22	08:23	12.00	20:48	11.59	02:48	0.41	15:14	0.33		
	S 23	09:03	11.63	21:27	11.08	03:29	0.64	15:53	0.78		
	S 24	09:42	10.95	22:03	10.33	04:07	1.19	16:29	1.52		
	M 25	10:18	10.05	22:40	9.47	04:43	1.97	17:03	2.43		
	☽ T 26	10:58	9.10	23:24	8.63	05:20	2.85	17:42	3.33		
	W 27	11:50	8.22	****	****	06:06	3.67	18:34	4.08		
	T 28	00:30	7.96	13:12	7.66	07:15	4.23	20:00	4.46		

Times in GMT. Add 1 hour for BST, which commences 31 March and ends 27 October 2019

		High Water				Low Water			
		(IN METRES ABOVE CHART DATUM)							
		Morning		Afternoon		Morning		Afternoon	
F	1	02:06	7.77	14:53	7.73	08:51	4.28	21:36	4.23
S	2	03:31	8.17	16:07	8.29	10:14	3.78	22:45	3.63
S	3	04:30	8.82	16:59	8.95	11:11	3.13	23:34	3.00
M	4	05:16	9.45	17:39	9.52	11:55	2.55	****	****
T	5	05:55	9.94	18:15	9.95	00:15	2.49	12:34	2.12
W	6	06:30	10.30	18:48	10.25	00:51	2.11	13:09	1.81
T	7	07:02	10.54	19:19	10.45	01:24	1.86	13:42	1.61
F	8	07:33	10.68	19:48	10.56	01:55	1.70	14:13	1.51
S	9	08:03	10.70	20:17	10.54	02:24	1.64	14:42	1.54
S	10	08:31	10.56	20:45	10.35	02:53	1.72	15:10	1.72
M	11	09:00	10.25	21:14	10.00	03:21	1.96	15:39	2.07
T	12	09:29	9.77	21:44	9.52	03:50	2.37	16:08	2.57
W	13	10:03	9.20	22:22	8.97	04:21	2.89	16:42	3.15
T	14	10:50	8.58	23:19	8.41	05:02	3.43	17:30	3.70
F	15	****	****	12:05	8.06	06:06	3.88	18:50	4.07
S	16	00:49	8.10	13:52	8.06	07:43	3.95	20:33	3.88
S	17	02:33	8.44	15:26	8.74	09:22	3.39	22:00	3.12
M	18	03:54	9.31	16:35	9.70	10:39	2.46	23:09	2.18
T	19	04:56	10.29	17:30	10.62	11:42	1.54	****	****
W	20	05:49	11.14	18:20	11.33	00:08	1.34	12:38	0.80
T	21	06:37	11.74	19:04	11.75	01:00	0.71	13:27	0.33
F	22	07:21	12.03	19:46	11.87	01:46	0.35	14:12	0.17
S	23	08:02	11.98	20:24	11.66	02:28	0.30	14:51	0.34
S	24	08:40	11.57	21:00	11.14	03:06	0.57	15:27	0.84
M	25	09:15	10.86	21:33	10.39	03:41	1.14	15:59	1.61
T	26	09:48	9.95	22:06	9.52	04:13	1.95	16:29	2.53
W	27	10:24	8.99	22:43	8.64	04:45	2.85	17:00	3.44
T	28	11:09	8.09	23:40	7.87	05:24	3.69	17:44	4.23
F	29	****	****	12:27	7.45	06:25	4.33	19:03	4.72
S	30	01:22	7.52	14:20	7.47	08:04	4.50	20:55	4.58
S	31	02:59	7.87	15:38	8.07	09:38	4.04	22:13	3.93

Times in GMT. Add 1 hour for BST, which commences 31 March and ends 27 October 2019

		High Water		(IN METRES ABOVE CHART DATUM)		Low Water			
		Morning		Afternoon		Morning		Afternoon	
M	1	04:01	8.55	16:30	8.77	10:39	3.35	23:04	3.22
T	2	04:48	9.22	17:11	9.41	11:24	2.70	23:45	2.61
W	3	05:27	9.78	17:47	9.90	****	****	12:04	2.19
T	4	06:02	10.20	18:20	10.28	00:22	2.15	12:41	1.81
●	F 5	06:35	10.51	18:51	10.55	00:57	1.81	13:15	1.56
	S 6	07:06	10.72	19:22	10.73	01:31	1.59	13:48	1.41
	S 7	07:38	10.81	19:52	10.78	02:03	1.47	14:18	1.40
	M 8	08:09	10.72	20:22	10.64	02:33	1.50	14:48	1.55
	T 9	08:40	10.43	20:53	10.30	03:03	1.71	15:18	1.89
	W 10	09:12	9.95	21:26	9.80	03:33	2.10	15:50	2.39
	T 11	09:49	9.33	22:07	9.19	04:08	2.63	16:27	3.00
☾	F 12	10:39	8.66	23:06	8.57	04:51	3.20	17:18	3.60
	S 13	11:58	8.14	****	****	05:56	3.67	18:38	3.97
	S 14	00:36	8.24	13:43	8.18	07:30	3.74	20:17	3.78
	M 15	02:18	8.57	15:11	8.86	09:05	3.22	21:42	3.05
	T 16	03:36	9.38	16:16	9.76	10:20	2.37	22:49	2.16
	W 17	04:36	10.26	17:10	10.59	11:21	1.56	23:46	1.41
	T 18	05:28	11.00	17:57	11.20	****	****	12:15	0.96
☾	F 19	06:15	11.48	18:41	11.54	00:36	0.88	13:03	0.63
	S 20	06:58	11.67	19:21	11.61	01:22	0.62	13:45	0.57
	S 21	07:38	11.57	19:57	11.42	02:03	0.62	14:24	0.78
	M 22	08:15	11.18	20:33	10.96	02:40	0.88	14:58	1.23
	T 23	08:49	10.55	21:05	10.30	03:14	1.39	15:29	1.90
	W 24	09:22	9.76	21:36	9.53	03:45	2.09	15:58	2.68
	T 25	09:56	8.92	22:12	8.73	04:17	2.87	16:29	3.47
☾	F 26	10:39	8.15	23:03	8.01	04:54	3.61	17:09	4.17
	S 27	11:48	7.56	****	****	05:47	4.20	18:15	4.66
	S 28	00:32	7.58	13:30	7.47	07:08	4.45	19:53	4.69
	M 29	02:09	7.74	14:51	7.91	08:40	4.19	21:20	4.20
	T 30	03:17	8.29	15:46	8.55	09:48	3.61	22:18	3.53

Times in GMT. Add 1 hour for BST, which commences 31 March and ends 27 October 2019



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D

		High Water (IN METRES ABOVE CHART DATUM)				Low Water			
		Morning		Afternoon		Morning		Afternoon	
W	1	04:06	8.91	16:30	9.17	10:39	2.99	23:03	2.90
T	2	04:48	9.48	17:09	9.71	11:23	2.45	23:45	2.38
F	3	05:26	9.96	17:45	10.16	****	****	12:04	2.01
S	4	06:02	10.35	18:19	10.52	00:24	1.96	12:43	1.70
S	5	06:37	10.62	18:53	10.77	01:02	1.66	13:19	1.50
M	6	07:12	10.77	19:27	10.87	01:38	1.49	13:54	1.44
T	7	07:48	10.74	20:03	10.79	02:12	1.46	14:28	1.54
W	8	08:25	10.49	20:39	10.50	02:47	1.60	15:03	1.82
T	9	09:04	10.05	21:18	10.02	03:23	1.92	15:40	2.27
F	10	09:49	9.48	22:06	9.44	04:03	2.38	16:23	2.81
S	11	10:45	8.89	23:08	8.90	04:52	2.89	17:18	3.34
S	12	****	****	12:00	8.50	05:57	3.28	18:33	3.63
M	13	00:29	8.64	13:27	8.54	07:20	3.35	19:59	3.49
T	14	01:56	8.86	14:46	9.03	08:42	2.98	21:17	2.95
W	15	03:09	9.42	15:50	9.70	09:54	2.39	22:22	2.29
T	16	04:10	10.06	16:44	10.32	10:54	1.83	23:19	1.74
F	17	05:03	10.58	17:31	10.78	11:48	1.44	****	****
S	18	05:50	10.90	18:15	11.04	00:10	1.37	12:36	1.25
S	19	06:33	11.02	18:54	11.11	00:56	1.20	13:18	1.25
M	20	07:14	10.94	19:32	10.98	01:37	1.21	13:56	1.41
T	21	07:51	10.66	20:07	10.67	02:15	1.39	14:30	1.73
W	22	08:27	10.21	20:41	10.19	02:49	1.74	15:02	2.19
T	23	09:01	9.64	21:14	9.59	03:21	2.23	15:33	2.75
F	24	09:36	9.02	21:50	8.96	03:54	2.80	16:06	3.34
S	25	10:16	8.42	22:34	8.37	04:31	3.37	16:44	3.89
S	26	11:10	7.94	23:38	7.92	05:16	3.85	17:36	4.31
M	27	****	****	12:25	7.70	06:17	4.14	18:48	4.49
T	28	01:02	7.81	13:45	7.85	07:31	4.15	20:07	4.32
W	29	02:16	8.07	14:48	8.27	08:43	3.84	21:16	3.86
T	30	03:13	8.55	15:39	8.82	09:44	3.36	22:12	3.30
F	31	04:01	9.08	16:24	9.39	10:36	2.83	23:01	2.73

Times in GMT. Add 1 hour for BST, which commences 31 March and ends 27 October 2019

		High Water		(IN METRES ABOVE CHART DATUM)		Low Water			
		Morning		Afternoon		Morning		Afternoon	
	S 1	04:45	9.61	17:06	9.92	11:23	2.35	23:47	2.24
	S 2	05:27	10.08	17:46	10.37	****	****	12:08	1.96
●	M 3	06:09	10.44	18:27	10.71	00:31	1.85	12:51	1.69
	T 4	06:51	10.67	19:07	10.90	01:13	1.58	13:32	1.54
	W 5	07:33	10.73	19:49	10.92	01:54	1.45	14:12	1.55
	T 6	08:17	10.60	20:32	10.73	02:36	1.48	14:54	1.70
	F 7	09:03	10.30	21:18	10.38	03:18	1.66	15:36	2.01
	S 8	09:52	9.86	22:08	9.92	04:04	1.99	16:24	2.42
	S 9	10:46	9.40	23:06	9.46	04:55	2.38	17:18	2.83
☾	M 10	11:48	9.04	****	****	05:54	2.74	18:22	3.13
	T 11	00:12	9.15	12:59	8.90	07:02	2.93	19:33	3.19
	W 12	01:25	9.07	14:12	9.04	08:13	2.89	20:45	2.99
	T 13	02:36	9.26	15:17	9.39	09:21	2.66	21:51	2.64
	F 14	03:40	9.58	16:15	9.81	10:24	2.37	22:51	2.28
	S 15	04:37	9.91	17:05	10.17	11:20	2.13	23:45	2.01
	S 16	05:27	10.16	17:51	10.43	****	****	12:09	1.97
☉	M 17	06:12	10.30	18:32	10.56	00:32	1.84	12:53	1.92
	T 18	06:53	10.33	19:11	10.56	01:15	1.78	13:32	1.97
	W 19	07:32	10.23	19:47	10.42	01:53	1.83	14:07	2.10
	T 20	08:08	10.01	20:21	10.16	02:28	1.98	14:41	2.33
	F 21	08:43	9.70	20:56	9.78	03:02	2.24	15:13	2.65
	S 22	09:17	9.31	21:30	9.35	03:35	2.59	15:45	3.03
	S 23	09:53	8.89	22:07	8.88	04:09	2.97	16:21	3.42
	M 24	10:34	8.49	22:52	8.45	04:48	3.36	17:01	3.79
☽	T 25	11:24	8.15	23:50	8.12	05:33	3.70	17:53	4.09
	W 26	****	****	12:27	7.98	06:29	3.92	18:57	4.21
	T 27	01:00	8.02	13:38	8.08	07:34	3.93	20:08	4.08
	F 28	02:09	8.22	14:42	8.46	08:42	3.70	21:16	3.67
	S 29	03:10	8.66	15:37	9.01	09:46	3.26	22:17	3.12
	S 30	04:04	9.21	16:28	9.62	10:43	2.74	23:12	2.54

Times in GMT. Add 1 hour for BST, which commences 31 March and ends 27 October 2019



High Water		(IN METRES ABOVE CHART DATUM)		Low Water			
Morning		Afternoon		Morning		Afternoon	

●	M 1	04:55	9.77	17:17	10.19	11:36	2.25	****	****
	T 2	05:45	10.26	18:05	10.65	00:03	2.02	12:27	1.85
	W 3	06:34	10.62	18:53	10.99	00:54	1.61	13:15	1.56
	T 4	07:23	10.85	19:40	11.16	01:42	1.32	14:02	1.40
	F 5	08:11	10.90	20:27	11.15	02:30	1.19	14:48	1.39
	S 6	08:58	10.77	21:14	10.94	03:16	1.21	15:34	1.53
	S 7	09:45	10.45	22:01	10.55	04:03	1.41	16:21	1.83
C	M 8	10:34	10.00	22:51	10.03	04:51	1.78	17:09	2.24
	T 9	11:26	9.50	23:45	9.49	05:40	2.25	18:02	2.70
	W 10	****	****	12:24	9.07	06:35	2.72	19:02	3.08
	T 11	00:48	9.05	13:31	8.84	07:38	3.07	20:09	3.26
	F 12	01:59	8.84	14:42	8.89	08:47	3.19	21:20	3.19
	S 13	03:11	8.91	15:48	9.17	09:55	3.08	22:27	2.92
	S 14	04:15	9.17	16:43	9.55	10:56	2.83	23:24	2.60
O	M 15	05:09	9.50	17:32	9.91	11:49	2.57	****	****
	T 16	05:56	9.77	18:15	10.17	00:14	2.32	12:34	2.38
	W 17	06:38	9.96	18:54	10.32	00:57	2.13	13:14	2.27
	T 18	07:15	10.05	19:30	10.36	01:36	2.03	13:50	2.23
	F 19	07:51	10.04	20:04	10.29	02:11	2.02	14:23	2.27
	S 20	08:24	9.94	20:36	10.11	02:43	2.09	14:54	2.39
	S 21	08:55	9.73	21:07	9.82	03:15	2.25	15:24	2.59
D	M 22	09:27	9.44	21:39	9.44	03:46	2.51	15:56	2.89
	T 23	09:59	9.08	22:12	9.00	04:18	2.85	16:29	3.26
	W 24	10:35	8.68	22:53	8.55	04:54	3.25	17:08	3.66
	T 25	11:21	8.31	23:47	8.19	05:36	3.65	17:57	4.00
	F 26	****	****	12:24	8.09	06:31	3.93	19:03	4.16
	S 27	01:00	8.05	13:40	8.19	07:42	3.98	20:22	3.99
	S 28	02:19	8.28	14:54	8.64	09:00	3.69	21:38	3.47
	M 29	03:30	8.82	15:58	9.31	10:09	3.13	22:43	2.78
	T 30	04:33	9.50	16:56	10.04	11:11	2.48	23:43	2.09
	W 31	05:30	10.18	17:50	10.69	****	****	12:08	1.89

Times in GMT. Add 1 hour for BST, which commences 31 March and ends 27 October 2019

		High Water		(IN METRES ABOVE CHART DATUM)		Low Water			
		Morning		Afternoon		Morning		Afternoon	
●	T 1	06:23	10.74	18:41	11.22	00:39	1.49	13:02	1.42
	F 2	07:13	11.15	19:30	11.56	01:32	1.03	13:53	1.08
	S 3	08:00	11.36	20:17	11.68	02:21	0.74	14:40	0.92
	S 4	08:46	11.32	21:01	11.52	03:08	0.67	15:25	0.97
	M 5	09:30	11.01	21:45	11.06	03:52	0.88	16:08	1.29
	T 6	10:12	10.46	22:27	10.37	04:34	1.36	16:51	1.84
☾	W 7	10:55	9.76	23:13	9.57	05:17	2.05	17:36	2.53
☼	T 8	11:45	9.05	****	****	06:03	2.82	18:27	3.22
☼	F 9	00:09	8.80	12:48	8.50	06:58	3.48	19:33	3.71
	S 10	01:21	8.28	14:09	8.32	08:11	3.85	20:52	3.80
	S 11	02:47	8.23	15:27	8.59	09:31	3.78	22:09	3.49
	M 12	04:01	8.59	16:28	9.10	10:40	3.40	23:11	3.00
	T 13	04:57	9.10	17:17	9.63	11:35	2.94	****	****
	W 14	05:43	9.57	18:00	10.04	00:00	2.55	12:19	2.56
○	T 15	06:22	9.92	18:37	10.32	00:42	2.22	12:57	2.30
	F 16	06:57	10.14	19:11	10.48	01:18	2.01	13:32	2.15
	S 17	07:30	10.26	19:43	10.52	01:51	1.90	14:03	2.07
	S 18	08:00	10.27	20:13	10.46	02:22	1.86	14:33	2.08
	M 19	08:30	10.18	20:42	10.26	02:51	1.93	15:02	2.19
	T 20	08:57	9.96	21:10	9.92	03:21	2.12	15:30	2.45
	W 21	09:25	9.61	21:38	9.46	03:49	2.47	16:00	2.84
	T 22	09:55	9.16	22:10	8.94	04:19	2.93	16:31	3.32
☾	F 23	10:31	8.68	22:53	8.41	04:53	3.45	17:11	3.81
	S 24	11:24	8.24	****	****	05:39	3.92	18:10	4.18
	S 25	00:01	7.99	12:45	8.03	06:51	4.21	19:38	4.22
	M 26	01:39	7.98	14:21	8.34	08:22	4.06	21:09	3.73
	T 27	03:09	8.54	15:39	9.10	09:45	3.43	22:24	2.91
	W 28	04:19	9.39	16:42	10.01	10:54	2.60	23:27	2.03
	T 29	05:18	10.27	17:37	10.86	11:54	1.81	****	****
	F 30	06:10	11.01	18:28	11.54	00:25	1.27	12:48	1.17
●	S 31	06:58	11.54	19:15	11.96	01:18	0.71	13:39	0.73

Times in GMT. Add 1 hour for BST, which commences 31 March and ends 27 October 2019





		High Water (IN METRES ABOVE CHART DATUM)				Low Water			
		Morning		Afternoon		Morning		Afternoon	
S	1	07:44	11.79	20:00	12.09	02:07	0.38	14:24	0.53
M	2	08:26	11.74	20:42	11.86	02:51	0.35	15:07	0.62
T	3	09:06	11.35	21:21	11.27	03:32	0.66	15:48	1.04
W	4	09:44	10.68	22:00	10.42	04:10	1.30	16:26	1.75
T	5	10:22	9.82	22:39	9.43	04:47	2.17	17:05	2.63
F	6	11:04	8.94	23:29	8.48	05:26	3.13	17:50	3.50
S	7	****	****	12:04	8.18	06:16	3.97	18:54	4.17
S	8	00:45	7.79	13:37	7.85	07:35	4.48	20:27	4.32
M	9	02:30	7.74	15:10	8.19	09:12	4.35	21:54	3.89
T	10	03:50	8.29	16:13	8.86	10:26	3.77	22:54	3.23
W	11	04:42	8.98	17:00	9.52	11:18	3.12	23:40	2.64
T	12	05:24	9.58	17:39	10.04	****	****	12:00	2.60
F	13	06:01	10.03	18:15	10.40	00:20	2.21	12:36	2.24
S	14	06:34	10.32	18:48	10.62	00:54	1.93	13:09	2.02
S	15	07:05	10.49	19:18	10.72	01:27	1.77	13:39	1.89
M	16	07:33	10.58	19:47	10.72	01:57	1.69	14:09	1.85
T	17	08:01	10.54	20:15	10.57	02:26	1.73	14:37	1.93
W	18	08:29	10.36	20:42	10.25	02:54	1.91	15:05	2.17
T	19	08:55	10.02	21:09	9.78	03:21	2.26	15:33	2.58
F	20	09:23	9.55	21:39	9.20	03:50	2.77	16:03	3.11
S	21	09:56	9.00	22:19	8.58	04:21	3.35	16:39	3.67
S	22	10:45	8.42	23:25	8.00	05:04	3.93	17:36	4.15
M	23	****	****	12:09	8.00	06:16	4.35	19:09	4.30
T	24	01:16	7.85	14:00	8.23	07:58	4.27	20:50	3.82
W	25	02:57	8.48	15:25	9.08	09:29	3.56	22:09	2.90
T	26	04:07	9.46	16:27	10.10	10:38	2.60	23:12	1.93
F	27	05:03	10.44	17:21	11.03	11:36	1.71	****	****
S	28	05:53	11.23	18:10	11.71	00:07	1.13	12:30	1.03
S	29	06:39	11.75	18:55	12.10	00:58	0.59	13:18	0.60
M	30	07:21	11.96	19:38	12.15	01:45	0.35	14:03	0.46

Times in GMT. Add 1 hour for BST, which commences 31 March and ends 27 October 2019



		High Water (IN METRES ABOVE CHART DATUM)				Low Water			
		Morning		Afternoon		Morning		Afternoon	
	T 1	02:16	8.75	14:44	8.84	08:55	3.42	21:31	3.23
	W 2	03:24	9.02	15:49	9.10	10:02	3.15	22:33	2.97
	T 3	04:21	9.42	16:44	9.44	11:00	2.81	23:25	2.69
	F 4	05:09	9.81	17:31	9.74	11:49	2.49	****	****
	S 5	05:51	10.12	18:12	9.97	00:10	2.46	12:31	2.26
●	S 6	06:30	10.33	18:50	10.11	00:48	2.31	13:09	2.12
	M 7	07:05	10.42	19:25	10.14	01:24	2.24	13:44	2.06
	T 8	07:39	10.40	19:58	10.07	01:57	2.24	14:16	2.09
	W 9	08:11	10.27	20:30	9.90	02:27	2.33	14:48	2.21
	T 10	08:42	10.04	21:01	9.64	02:58	2.51	15:20	2.43
	F 11	09:13	9.70	21:33	9.30	03:29	2.78	15:51	2.74
	S 12	09:45	9.29	22:07	8.90	04:01	3.12	16:26	3.11
	S 13	10:22	8.85	22:48	8.51	04:37	3.51	17:05	3.51
☾	M 14	11:09	8.44	23:43	8.20	05:21	3.89	17:54	3.84
	T 15	****	****	12:14	8.16	06:20	4.16	19:00	4.01
	W 16	00:55	8.12	13:34	8.20	07:37	4.16	20:19	3.86
	T 17	02:14	8.41	14:51	8.62	08:58	3.78	21:34	3.38
	F 18	03:24	9.01	15:59	9.27	10:10	3.13	22:40	2.72
	S 19	04:26	9.76	16:59	9.98	11:12	2.38	23:39	2.07
	S 20	05:22	10.48	17:55	10.62	****	****	12:10	1.70
☀	M 21	06:15	11.09	18:47	11.10	00:35	1.52	13:05	1.16
	T 22	07:06	11.52	19:36	11.39	01:27	1.12	13:57	0.80
	W 23	07:53	11.73	20:23	11.43	02:16	0.90	14:45	0.65
	T 24	08:39	11.66	21:07	11.20	03:02	0.89	15:30	0.76
	F 25	09:23	11.31	21:51	10.72	03:46	1.13	16:13	1.15
	S 26	10:05	10.71	22:33	10.06	04:29	1.61	16:55	1.76
☾	S 27	10:48	9.95	23:18	9.33	05:12	2.27	17:39	2.51
	M 28	11:37	9.15	****	****	05:58	2.97	18:28	3.23
	T 29	00:12	8.68	12:39	8.49	06:55	3.58	19:31	3.76
	W 30	01:24	8.28	13:59	8.16	08:08	3.89	20:49	3.91
	T 31	02:45	8.31	15:21	8.30	09:28	3.79	22:05	3.67

Times in GMT. Add 1 hour for BST, which commences 31 March and ends 27 October 2019

		High Water		(IN METRES ABOVE CHART DATUM)		Low Water			
		Morning		Afternoon		Morning		Afternoon	
	F 1	08:48	10.59	21:06	10.04	03:13	1.91	15:31	2.12
	S 2	09:21	9.79	21:42	9.15	03:45	2.72	16:06	2.93
	S 3	09:58	8.95	22:25	8.31	04:18	3.57	16:45	3.73
☾	M 4	10:48	8.18	23:31	7.66	05:00	4.32	17:39	4.37
	T 5	****	****	12:13	7.69	06:07	4.84	19:03	4.65
	W 6	01:14	7.51	13:56	7.81	07:47	4.88	20:35	4.38
	T 7	02:39	7.95	15:06	8.36	09:12	4.38	21:40	3.80
	F 8	03:36	8.60	15:55	8.99	10:07	3.72	22:28	3.19
	S 9	04:18	9.23	16:36	9.56	10:51	3.10	23:09	2.66
	S 10	04:56	9.76	17:12	10.01	11:30	2.60	23:47	2.26
	M 11	05:30	10.18	17:47	10.36	****	****	12:06	2.22
☉	T 12	06:03	10.50	18:21	10.59	00:24	1.97	12:42	1.96
	W 13	06:35	10.72	18:54	10.71	01:00	1.81	13:17	1.82
	T 14	07:08	10.82	19:27	10.67	01:33	1.77	13:51	1.81
	F 15	07:41	10.76	20:02	10.47	02:06	1.88	14:24	1.95
	S 16	08:15	10.51	20:39	10.08	02:39	2.13	14:58	2.23
	S 17	08:51	10.10	21:20	9.55	03:15	2.53	15:36	2.65
	M 18	09:35	9.56	22:10	8.98	03:54	3.02	16:21	3.12
☾	T 19	10:30	9.00	23:19	8.51	04:45	3.54	17:22	3.54
	W 20	11:47	8.63	****	****	05:54	3.90	18:42	3.70
	T 21	00:46	8.41	13:16	8.71	07:20	3.87	20:06	3.42
	F 22	02:11	8.80	14:36	9.22	08:42	3.40	21:21	2.83
	S 23	03:19	9.48	15:40	9.90	09:50	2.71	22:23	2.19
	S 24	04:15	10.18	16:35	10.52	10:48	2.07	23:18	1.70
	M 25	05:05	10.75	17:24	10.96	11:42	1.59	****	****
☉	T 26	05:51	11.12	18:10	11.17	00:08	1.40	12:30	1.32
	W 27	06:33	11.28	18:53	11.16	00:54	1.32	13:15	1.26
	T 28	07:12	11.23	19:33	10.94	01:35	1.43	13:56	1.40
	F 29	07:51	10.96	20:12	10.51	02:13	1.72	14:33	1.72
	S 30	08:27	10.50	20:48	9.93	02:48	2.17	15:09	2.21

Times in GMT. Add 1 hour for BST, which commences 31 March and ends 27 October 2019

		High Water (IN METRES ABOVE CHART DATUM)				Low Water			
		Morning		Afternoon		Morning		Afternoon	
S	1	09:02	9.89	21:24	9.27	03:22	2.75	15:45	2.82
M	2	09:38	9.23	22:04	8.63	03:55	3.38	16:21	3.43
T	3	10:21	8.59	22:54	8.10	04:33	3.96	17:06	3.95
W	4	11:19	8.08	****	****	05:23	4.43	18:04	4.31
T	5	00:03	7.77	12:40	7.85	06:32	4.68	19:17	4.38
F	6	01:26	7.80	14:00	8.01	07:53	4.58	20:31	4.14
S	7	02:36	8.16	15:02	8.43	09:04	4.18	21:32	3.69
S	8	03:29	8.68	15:51	8.94	10:00	3.64	22:23	3.18
M	9	04:13	9.22	16:33	9.44	10:48	3.08	23:08	2.70
T	10	04:53	9.74	17:13	9.89	11:31	2.59	23:51	2.30
W	11	05:31	10.20	17:53	10.26	****	****	12:13	2.19
T	12	06:09	10.55	18:32	10.51	00:32	2.02	12:54	1.91
F	13	06:48	10.78	19:12	10.62	01:12	1.86	13:33	1.77
S	14	07:27	10.86	19:54	10.57	01:51	1.83	14:13	1.76
S	15	08:08	10.77	20:37	10.36	02:30	1.92	14:53	1.88
M	16	08:51	10.51	21:23	10.01	03:10	2.15	15:36	2.12
T	17	09:38	10.12	22:13	9.57	03:54	2.48	16:24	2.47
W	18	10:30	9.66	23:10	9.15	04:45	2.87	17:18	2.83
T	19	11:31	9.26	****	****	05:43	3.23	18:21	3.11
F	20	00:16	8.88	12:42	9.04	06:52	3.42	19:33	3.19
S	21	01:30	8.86	13:57	9.08	08:06	3.34	20:45	3.03
S	22	02:42	9.14	15:07	9.37	09:17	3.03	21:52	2.72
M	23	03:46	9.58	16:09	9.76	10:21	2.61	22:52	2.37
T	24	04:41	10.04	17:04	10.12	11:19	2.21	23:46	2.10
W	25	05:30	10.43	17:53	10.38	****	****	12:11	1.92
T	26	06:15	10.68	18:37	10.50	00:34	1.94	12:57	1.76
F	27	06:56	10.78	19:18	10.47	01:17	1.91	13:39	1.74
S	28	07:35	10.71	19:57	10.30	01:56	2.00	14:18	1.87
S	29	08:11	10.48	20:33	10.00	02:31	2.21	14:53	2.11
M	30	08:45	10.12	21:07	9.61	03:04	2.52	15:27	2.46
T	31	09:20	9.67	21:41	9.17	03:36	2.90	16:00	2.87

Times in GMT. Add 1 hour for BST, which commences 31 March and ends 27 October 2019

Jersey Coastguard

Jersey Coastguard is charged with the provision of 24/7 responsibility for safer seas, along with the security and protection of our maritime environment. Our knowledge, training and commitment ensures safer, more secure and cleaner seas.

Coastguard emergency (SAR) 112/999

Weather Forecast on VHF Channel 82

Shipping Forecast

And any navigational warnings
local time - year round

06:45 Local Time	12:45 UTC
07:45 Local Time	18:45 UTC
08:45 Local Time	22:45 UTC

Gale Warning

On receipt & at these times

03:07 UTC	15:07 UTC
09:07 UTC	21:07 UTC

Navigational Warning

On receipt & at these times

04:33 UTC	16:33 UTC
08:33 UTC	20:33 UTC

Automated Wind Service

Direction, speed and gusts at

St Helier VTS
VHF Channel 18

Radio, Forecasting & Warnings

Coastguard

Call 'Jersey Coastguard'

Vessel Traffic Service

Call 'St Helier VTS'

T: +44 (0)1534 447705
(Non-Emergency)

F: +44 (0)1534 499089
MMSI: 002320060

A continuous watch is maintained on

VHF Channel 16:

Distress and calling channel

VHF Channel 82:

Jersey Coastguard working channel

DSC Channel 70:

Digital selective calling GMDSS channel

VHF Channel 14:

St Helier VTS routine port traffic

Working Frequencies

Weather and navigation warning broadcasts are made on Channel 82 following an initial announcement on Channel 16. For non-emergency traffic, ships should call Jersey Coastguard directly on Channel 82, having checked that the channel is clear.

VHF

Channel 82: Routine traffic

Channel 70: GMDSS watch

Channel 14: Routine port traffic

Safety at Sea

Registration and Insurance of Vessels

You must register your vessel if:

- you are ordinarily resident in Jersey;
- your vessel is over three metres long;
- your vessel is capable of speeds of over 12 knots;

You only need to register your vessel once but vessels must be re-registered by the new owner within 28 days of change of ownership.

How to Register Your Vessel

The cost to register your vessel is £20 and can be done at the Marine Leisure Centre. Please ensure you have a valid copy of your insurance when you apply.

You will receive a certificate of registry once your vessel has been registered. You will need to keep this in order to change the ownership of your vessel.

Vessels Visiting Jersey

If you are staying in Jersey for longer than three months in any 12 month period, you must register your vessel at the Marine Leisure Centre and maintain a minimum of third party insurance.

For more information contact our Marine Leisure Centre:
+44 (0)1534 447708 or email
jerseymarinas@ports.je

Coastguard Safety Identification Scheme

The Coastguard Safety Identification Scheme (CSIS) allows you to register craft that are not included in the local vessel registry. It can be difficult for us to locate the owners of these craft if they are lost and come ashore or are found adrift along our coastline.

They include:

- kayaks;
- canoes;
- tenders;
- wind surfers;
- surfboards;
- kite surfers;
- paddle boards;
- rowing boats.

Each craft registered receives a sticker with a unique registration number. This helps to identify and locate the owners and, if necessary, initiate a search and rescue response.

You can register online at:
jerseycoastguard.je

Passage Planning

Before you set out, it is essential that you plan your journey correctly. You must have a good understanding of meteorology and navigation, ensure that you have sufficient equipment on board your craft and brief your crew on safety matters.

- 1) **Check the weather forecast** before you set off and get regular updates if you plan to be out for any length of time;
- 2) **Check the tide times** and ensure they fit in with what you are planning to do and the route you are going to take;
- 3) **Know the limitations of your vessel/crew** and do not overestimate its/their speed or ability to handle difficult conditions;
- 4) **Ensure everyone aboard is aware of safety procedures** and know what to do in the event of an emergency;
- 5) **Ensure you have suitable safety equipment**, including life jackets, flares and first aid kits;
- 6) **Ensure you are wearing suitable clothing**, have warm clothing and waterproofs to hand as the weather at sea can change quickly;
- 7) **Check your equipment** to ensure it is in good working order and that flares are in date;
- 8) **Don't be over-reliant on your GPS unit** and ensure you can navigate yourself to safety if it should fail to work;
- 9) **Tell someone ashore of your intentions**, the number of people aboard and expected time of arrival;
- 10) **Log a Traffic Report (TR)** with Jersey Coastguard if you are boating or kayaking on VHF 82 or call +44 (0)1534 447705.

Correct Equipment

Ensure you carry the correct equipment during any voyage. Pleasure vessels in excess of seven metres long are legally required to carry the following:

- A properly adjusted standard magnetic compass;
- A hand bearing or other compass;
- Charts and navigational publications;
- Radar reflectors.

Speed Limits

Under delegated powers and in accordance with the Harbours (Inshore Safety) (Jersey) Regulations 2012 all vessels in local waters must not exceed a speed of five knots at any time when:

- Within any harbour;
- Within 200 metres of the shore in any bay, with special restrictions in St Aubin's, St Brelade's and Bouley Bay;
- In water where the charted depth is less than 10 metres in or around Les Écréhous and Les Dirouilles and of less than five metres in or around Les Minquiers.

Logging a Traffic Report

When heading out to sea on any type of craft, you should always log a traffic report with Jersey Coastguard. This ensures that they are aware that you are at sea. Please follow this process to log a traffic report:

- Log a traffic report on VHF 82 or by telephoning +44 (0)1534 447705.
Your information should include the departure and destination ports, number of persons aboard and an estimated time of arrival.
- Contact them again to confirm your safe arrival.
- Don't be afraid of using your VHF.
VHF 82 is a duplex channel, so only the coastguard can hear you. The more you use your radio, the more confident you will become.

Incident Reporting

Any incident taking place in the marinas, harbours or at sea, should be reported as soon as possible to St Helier VTS or Jersey Coastguard. The problem will then be dealt with swiftly ensuring a safe and efficient operation of the port or to record problems at sea.

If you wish to log an incident, contact St Helier VTS on VHF CH 14 or telephone on +44 (0)1534 447722.

Aids to Navigation

This section provides you with the aids to navigation in Jersey waters. If you are unfamiliar with the area, seek advice before you set sail. It is essential you know and remain familiar with, the meanings of different navigational marks.

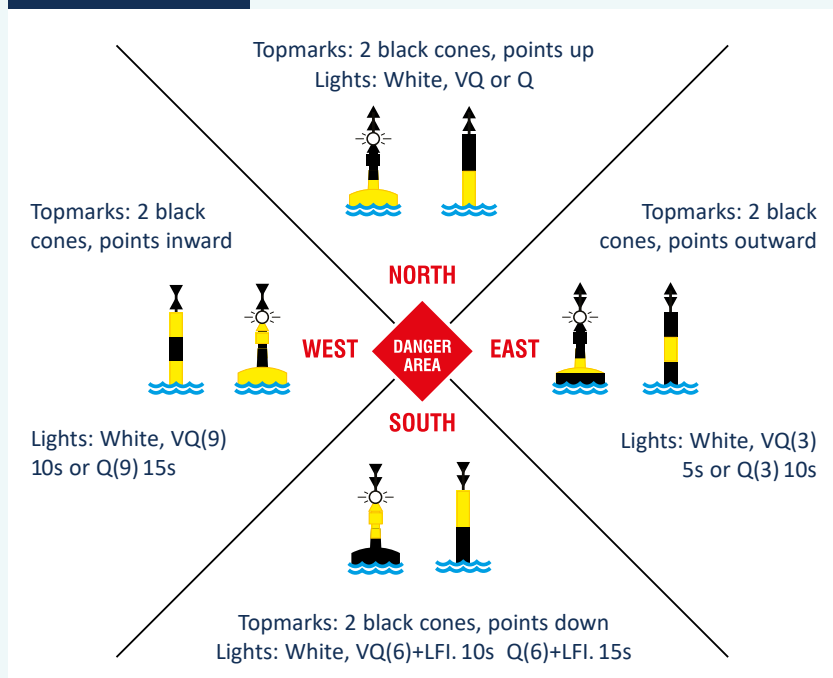
Precautionary Area

A precautionary area for all vessels exists at the southern end of St Helier Small Roads.

St Helier Approaches

All vessels should approach St Helier using the approved passages.

Cardinal Marks



Lateral Marks (Port Hand)

Topmark: Can shape (optional on can buoys)

Lights: Red, any rhythm



Lateral Marks (Starboard Hand)

Topmark: cone shape (optional on conical buoys)

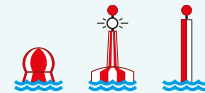
Lights: Green, any rhythm



Safe Water Marks

Topmark: Spherical (None on Spherical buoys)

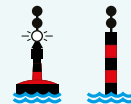
Lights: White, Iso, Oc, or LFl. 10s



Isolated Danger Marks

Topmark: 2 black spheres

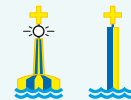
Lights: White, Fl (2)



Emergency Wreck Marks

Topmark: Upright Yellow Cross

Lights: Alt BuY 3s 4M



Special Marks

Topmark: X (When fitted)

Lights: Yellow, Fl. Y or Fl (4) Y



Speed Limits

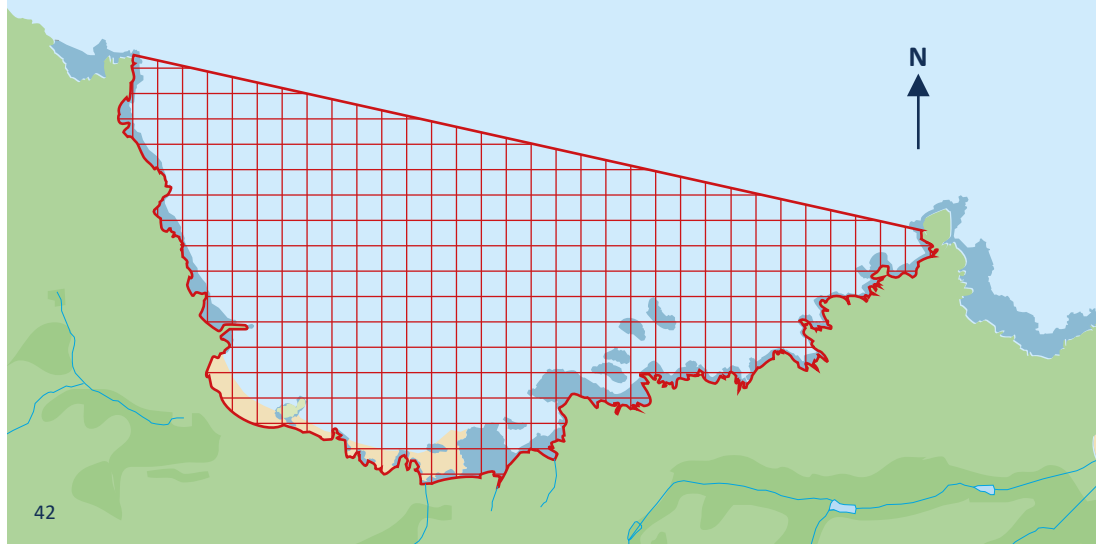
All vessels in local waters should NOT:

- Exceed 5 knots at any time in the harbour, closer than 200 metres of the water's edge in any bay or beach or including around Les Ecrehous, Les Dirouilles and Minquiers;
- Tow anyone without having an experienced person accompanying the driver, to supervise the person being towed;
- Use the craft for anything other than what it was designed for by the manufacturer.

Bouley Bay

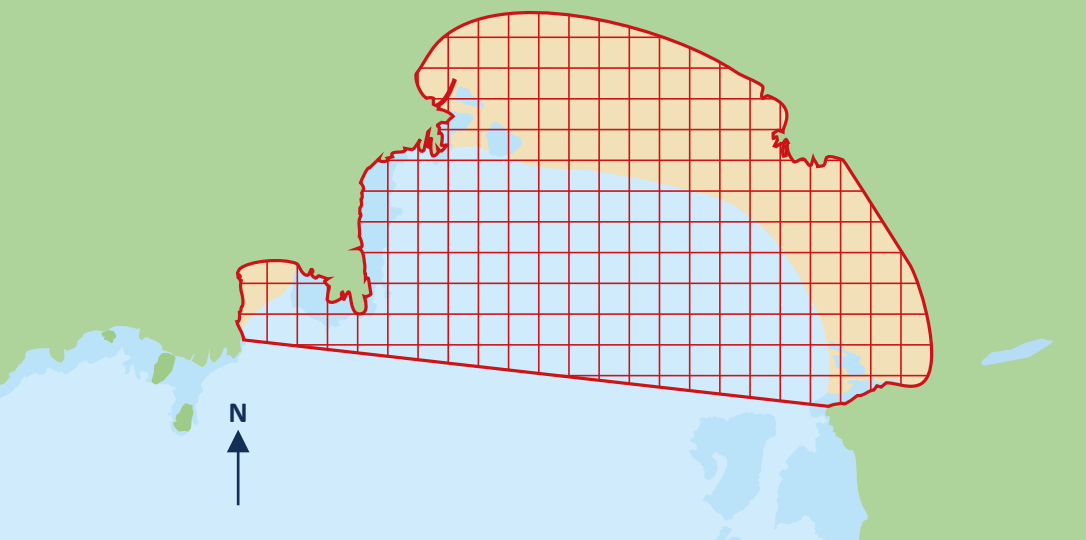
5knt limit for Jet Skis*

*In accordance with Boats and Surf-Riding (Control) Regulations 1969.



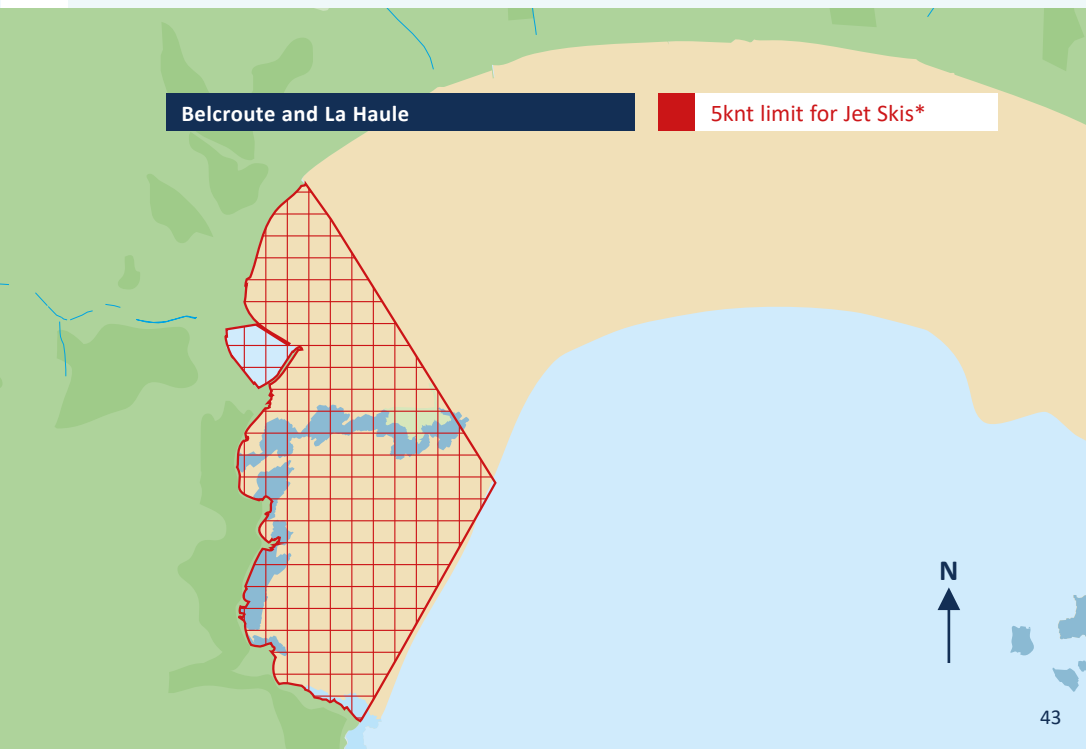
St Brelade's Bay

5knt limit for Jet Skis*



Belcroute and La Haule

5knt limit for Jet Skis*

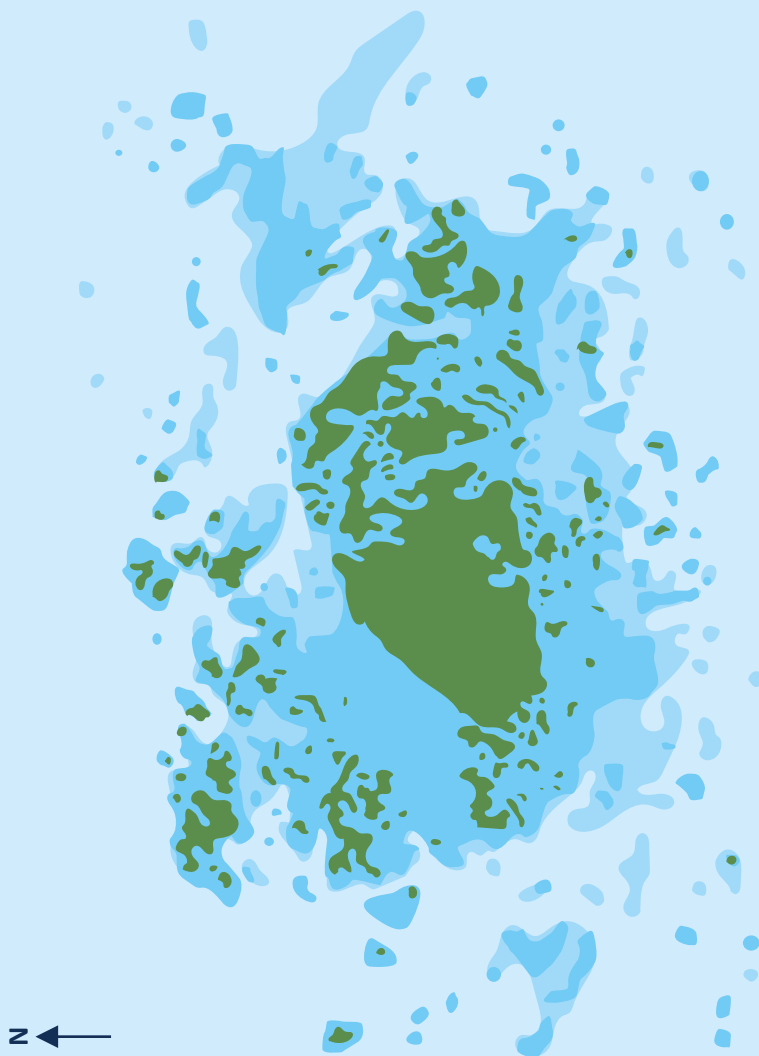


Les Minquiers

5knt Speed Limit

At Les Minquiers the areas shown in pale blue, dark blue and green illustrate the areas where the 5 knot speed limit applies.

This means you can approach at speed but once inside the 5 metre line, you must observe the 5 knot speed limits to protect the fragile wildlife and ecosystem existing in this area.



Les Dirouilles and Les Écrehous

5knt Speed Limit

At Les Dirouilles and Les Écrehous, the 10 metre contour line lies outside the pale blue, dark blue and green coloured areas and covers quite an extensive area of these two reefs. The 5 knot speed limit applies in this area to PWCs only. Other craft should keep wash to a minimum.



Distances from St Helier

Indicates distances from St Helier in nautical miles

1.	Les Minquiers	12NM
2.	Les Ecréhous	18NM
3.	Ile Chausey	20NM
4.	Sark (Maseline)	22NM
5.	Guernsey	26NM
6.	Herm (Harbour)	26NM
7.	Alderney	47NM
8.	Carteret	24NM
9.	Granville	30NM
10.	St Cast	34NM
11.	Dielette	36NM
12.	Erquy	36NM
13.	St Malo	37NM

14.	Dinard	37NM
15.	Dahouet	37NM
16.	St Quay	43NM
17.	Paimpol	43NM
18.	Binic	45NM
19.	Dinan	49NM
20.	Lezardrieux	45NM
21.	Treguier	51NM
22.	Cherbourg	60NM





Making Distress Calls

If you are at sea and use your mobile phone to make a 999/112 call, the Coastguard may be unable to fix your position, so you should always use your VHF radio or DSC. Mobile telephones should only be used as a last resort.

Making a 999/112 Call from Shore

If you see a marine incident from ashore, you should dial 999 or 112 and ask the operator for 'Coastguard'. You will be asked to report on the incident and may be required to stay in telephone contact for further communications.

Intercepting a Distress Call on your VHF Radio

If you hear a distress call on your VHF radio, write down the details. If you can help you should acknowledge accordingly, but only after giving an opportunity for the Coastguard Station or a larger vessel to do so.

Making a Distress Call by Voice (VHF Radio)

When using your VHF radio to make a distress call you must prefix the call with Mayday so we can identify it as a distress call. A distress call has priority over all other transmissions.

A 'Mayday' call should be sent on VHF 16 using the following procedure:

- Switch VHF radio on and select 'high power';
- Select VHF 16;
- Hold down the transmit button and say slowly and distinctly:

"Mayday, Mayday, Mayday"

"This is * (name of vessel)"**
(spoken three times)

"Mayday"

- Your vessel's name, call sign and MMSI number (spoken once);
- Location of your vessel;
- The nature of distress (for example, "the boat is sinking");
- Immediate assistance required;
- How many people are on board;
- Any other information.

"Over"

On completion of the distress call, release the transmit button and listen. If an acknowledgement is not received, check the VHF set and repeat your distress call.

Making a Distress Call Using DSC

If you have a VHF DSC radio onboard, you should receive a MMSI (Mobile Maritime Service Identity) number with your vessel licence.

The DSC radio, and MMSI number, should be interfaced with your GPS (Global Positioning System) unit. You must be familiar with its use and have the necessary operator's licence.

- Press the (red, guarded) 'Distress' button to automatically switch to VHF 70;
- If time permits, select the 'Nature of Distress' from the menu. Then press the 'Distress' button for at least five seconds to send the full distress alert;
- If time is limited, press the 'Distress' button for at least five seconds to send a 'Distress' alert consisting of MMSI number and position;
- On completion of transmission the set will revert to VHF 16;

When received, Coastguard or another vessel will send a 'Distress Acknowledgement' on VHF 70 before replying on VHF 16;

If an acknowledgement is not received from Coastguard, the 'Distress Alert' will be repeated every four minutes;

When an acknowledgement has been received, or after about 15 seconds, transmit a 'Mayday' message by voice on VHF 16, adding the MMSI number of the distress call;

If a distress alert is inadvertently transmitted, an 'All Stations' DSC message cancelling the false alert (by date and time) must be sent at once.

Rules of the Road

Boating should be a safe and pleasurable pastime but it is necessary to obey the “Rules of the Road” to prevent accidents occurring. The rules defined within the ‘International Regulations for Preventing Collisions at Sea, 1972, (as amended in 2009) must be obeyed if you are in charge of any vessel capable of being used for transport on water, and if that vessel is on the high seas, or any navigable waters connected with the high seas. Here are a few summarised general rules that you must be aware of:

Rule 2 Responsibility - The master of a vessel is responsible for the safety of the vessel and its crew wherever the rules apply. However deviation from the rules may be necessary to avoid immediate danger.

Rule 5 Look Out – Every vessel shall maintain a proper look-out by sight and hearing as well as by any other means appropriate in the prevailing circumstances and conditions.

Rule 6 Safe Speed – Every vessel shall maintain a safe and constant speed and course according to prevailing conditions, other traffic and vessel characteristics.

Rule 7 Risk of Collision - Vessels should reduce the risk of collision by continually monitoring other vessels, taking bearings and using radar if available.

Rule 8 Action to Avoid Collision – Action taken to avoid collision should be positive, obvious and made in good time.

Rule 9 Narrow Channels – When navigating narrow channels stay as far to starboard as is safe to do so. Vessels of less than 20m in length should not impede the passage of a vessel that can only navigate within the channel.

Rule 13 Overtaking – The overtaking vessel must give the vessel being overtaken room to manoeuvre and must not impede it in any way.

Rule 14 Head-On Approach – When approaching head-on, powered vessels should pass port to port and turn to starboard to avoid a collision if necessary.


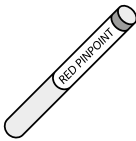
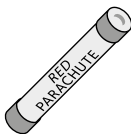
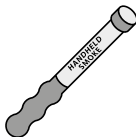

Rule 15 Crossing – When two vessels are crossing, the vessel which has the other vessel on the starboard side (right-hand side) must give way. “If to starboard red appear, it's your duty to keep clear”.

Rule 16 Give-Way Vessel – The give-way vessel must take early, positive and substantial action to avoid a collision.

Rule 17 Stand-On Vessel – The stand-on vessel should maintain course and speed but should be prepared to take action to avoid a collision if the give-way vessel does not do so, or is appearing not to do so.

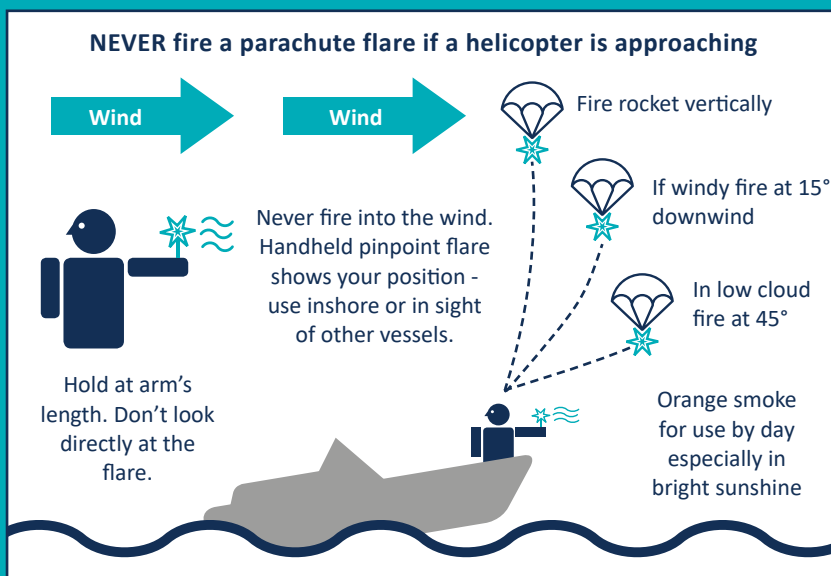
Rule 18 Keep Clear – Power gives way to, and should keep clear of sailing vessel and other vessels restricted by manoeuvrability, draught, size, and fishing, or those not under command.

Distress Signals

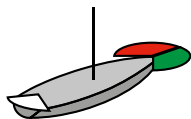
Flares (Remember to replace when out of date)				
				
Floating orange smoke	Red pinpoint flare: for use at night or dull	Red parachute flare: long range offshore use	Handheld orange smoke	White collision flare

Disposing of Out of Date Flares

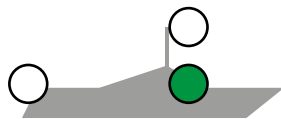
Out of date flares can be extremely dangerous and should never be used beyond their expiry date. Chandlery companies in Jersey will accept out of date or damaged flares and will arrange for the flares to be safely disposed of.



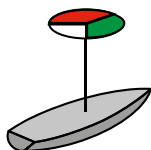
Lights & Shapes



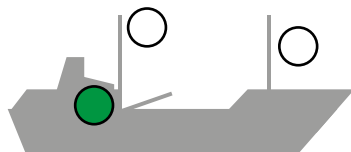
Yacht under sail



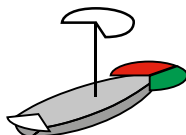
Power driven vessel under 50m with sternlight



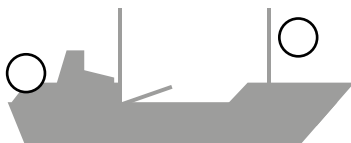
Yacht under sail (3 colour lantern)



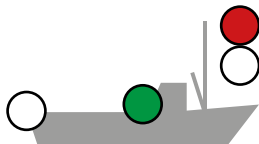
Power driven vessel over 50 metres



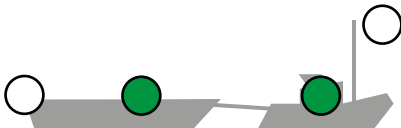
Power vessel under way



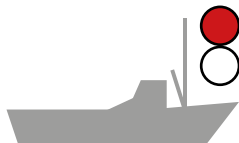
Power driven vessel over 50 metres at anchor



Fishing vessel under way



Vessel towing with length of tow less than 200m



Fishing vessel stopped

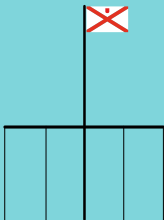
**Remember: If your dinghy covers your sternlight
you may not be visible to following vessels**

Beaufort Scale

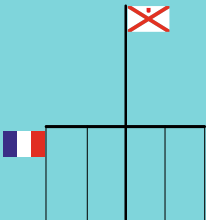
Specifications and Equivalent Speeds									
Beaufort wind scale	Mean Wind Speed		Limits of wind speed		Wind descriptive terms	Probable wave height in metres*	Probable wave height in metres*	Seastate	Sea descriptive terms
	Knots	m/s ¹	Knots	m/s ¹					
0	0	0	<1	<1	Calm	-	-	0	Calm (Glassy)
1	2	1	1-3	1-2	Light Air	0.1	0.1	1	Calm (rippled)
2	5	3	4-6	2-3	Light Breeze	0.2	0.3	2	Smooth (wavelets)
3	9	5	7-10	4-5	Gentle Breeze	0.6	1.0	3	Slight
4	13	7	11-16	6-8	Moderate Breeze	1.0	1.5	3-4	Slight – Moderate
5	19	10	17-21	9-11	Fresh Breeze	2.0	2.5	4	Moderate
6	24	12	22-27	11-14	Strong Breeze	3.0	4.0	5	Rough
7	30	15	28-33	14-17	Near Gale	4.0	5.5	5-6	Rough – Very rough
8	37	19	34-40	17-21	Gale	5.5	7.5	6-7	Very rough – High
9	44	23	41-47	21-24	Severe Gale	7.0	10.0	7	High
10	52	27	48-55	25-28	Storm	9.0	12.5	8	Very High
11	60	31	56-63	29-32	Violent Storm	11.5	16.0	8	Very High
12	-	-	64+	33 +	Hurricane	14+	-	9	Phenomenal

These values refer to well-developed wind waves of the open sea. The lag effect between the wind getting up and the sea increasing should be borne in mind. To convert knots to mph multiply by 1.15, for m/s multiply by 0.514.

Signal Station



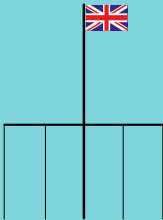
Everyday use



High tides over 38'



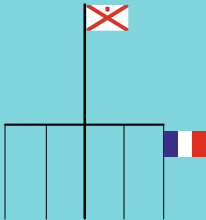
Merchant Navy Day



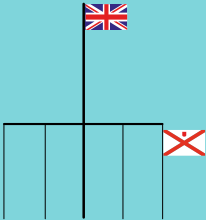
Veterans Day / Trafalgar Day



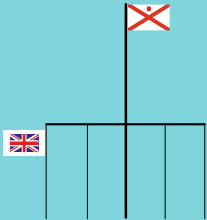
Honouring the Dead



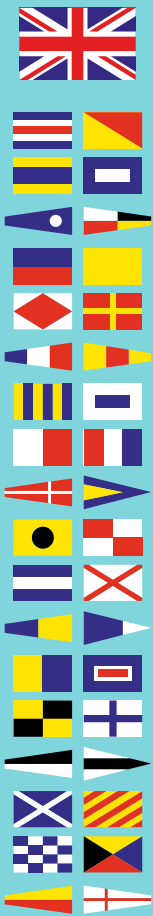
Visiting French Warship



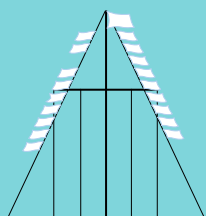
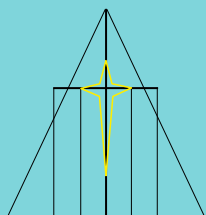
Visiting Royal Navy Warship



Visiting Tall Ship



Dressed Overall



Seasons Greetings

Fort Regent Signals. Maintaining the tradition.

It is said that signals have been flown from the site of the Fort Regent signal station on La Mont de la Ville since 1708. Following the ending of the service in December 2004, a small team from the Maritime Museum Boatshop worked out a new set of signals and took over responsibility for the signal mast in January 2005 with the support of the States of Jersey Government.



Day



Night

NORTHERLY



Day



Night

SOUTHERLY

Strong wind warning force 6-7



Day



Night

NORTHERLY



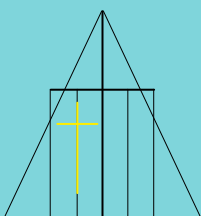
Day



Night

SOUTHERLY

Gale Warning 8+



Easter - Night

Customs, Duty Free and Animals

Private Visiting Vessels

Visiting vessels should present themselves to Customs and Immigration Officers at a 'Designated Port'.

St Helier and Gorey are the 'Designated Ports' by virtue of both Article 12 of the Customs and Excise (Jersey) Law, 1999 and the Immigration (Designated Ports of Entry and Exit) (Jersey) Act 2011.

The owner/master of a visiting yacht must fly the yellow 'Q' flag as soon as the territorial waters of the Bailiwick of Jersey are entered. The 'Q' flag must remain flown until clearance has been received by a Customs and Immigration Officer. This applies to visitors:

- from outside the European Economic Area (EEA)
- from within the EEA, but with non EEA nationals on board
- with any goods to declare, including restricted or prohibited goods

European Economic Area (EEA) Nationals:

Austria	Liechtenstein
Belgium	Lithuania
Cyprus	Luxembourg
Czech Republic	Malta
Denmark	Netherlands
Estonia	Norway
Finland	Poland
France	Portugal
Germany	Slovakia
Greece	Slovenia
Hungary	Spain
Iceland	Sweden
Ireland	Switzerland*
Italy	United Kingdom
Latvia	

*Switzerland is not in the EEA but an international treaty gives Swiss nationals similar rights as EEA nationals within the United Kingdom.

Duty Free

Duty free goods are available to local and visiting craft upon departure from St Helier.

The independent operator 'Boatfayre Ltd' provides a door-to-door ordering and delivery service to yachts. For more information or to place an order telephone +44 (0)7797 859592.

Information about personal duty free allowances for alcohol, tobacco and other goods when arriving in Jersey (including the alternative allowance) is available on the States of Jersey website www.gov.je/travel.

Pets and Animals

The skipper/master of any vessel with a pet on-board intending to anchor off Jersey must notify Jersey Coastguard (VHF CH82) or St Helier VTS (VHF CH14) prior to arrival.

Vessels wishing to berth in St Helier will be directed to Elizabeth Marina or to the holding pontoons on number 4 and 5 berths outside St Helier Marina.

UK, Isle of Man, Channel Islands or Republic of Ireland

There are no restrictions for pets coming directly into Jersey from the Channel Islands, UK or the Isle of Man.

Pets travelling from the Republic of Ireland must be accompanied by a valid pet passport.

Other Territories / Countries

Only an approved carrier can bring a pet into Jersey from other territories.

In an emergency e.g. to seek shelter, Jersey Coastguard or St Helier VTS should be contacted and advised that a pet is on board.

A secure and isolated berth or mooring will be allocated, but the animal is not permitted to land, unless under licence issued by the Environment Division of the Planning and Environment Ministry of the States of Jersey.

The berth may be observed by CCTV to ensure compliance.

Should you require further information visit the States of Jersey veterinary officer website: www.gov.je/pettravel.

The Marine & Coastal Wildlife Watching Code

If you encounter dolphins or seals whilst at sea please remember:

- Don't chase after them.
- If they come to you, continue on your intended course, avoiding any unpredictable or erratic movements.
- Watch for signs of distress, e.g. hasty dives, changes in breathing patterns, attempts to move away from the vessel, erratic changes in speed and direction, lengthy periods underwater, and aggressive behaviours, such as tail slaps and trumpet blows.
- Avoid groups of marine mammals with young and never come between a mother and her calf.
- Never drive deliberately between groups of marine mammals. Allow them to remain together.
- If safe, switch off all sonar equipment when near dolphins as this can affect their communication and navigation.
- If you discover a solitary dolphin, try to avoid interacting with the animal by maintaining a steady speed in the direction intended.
- If you are followed into a harbour or marina by a dolphin, contact Jersey Coastguard on +44 (0)1534 447705.

Marine Wildlife Sightings

Help us gather more information on dolphins, seals and other marine wildlife in and around Jersey waters by reporting your sighting (with as much detail as possible and any photographs) to the Marine Biology section of the Société Jersiaise via the website: www.societe-jersiaise.org/marine-biology.

Or by emailing: marinebiology@societe-jersiaise.org.

All marine mammals are protected species under the Jersey Wildlife Law (2000).



The Red Ensign with added benefits



A two-hundred year history as a British Register with over 2,000 vessels together with local expertise in all aspects of yacht and crew management, technical coding and compliance.

A member of the coveted Red Ensign Group with a reputation as a quality Register.

British Consular services and support available when abroad.

Registration is proof of title and enables owner to obtain a mortgage on the vessel.

Sits outside the UK and EU: a) GST-free Temporary Importation into Island.

b) VAT-free Temporary Importation into EU for ships owned by non-EU residents.

c) Social Security insurance exemptions available to non-resident crews. d) No corporation or tonnage tax for company-owned vessels.

No annual fee and registration for 10 years rather than 5 years.

Unrivalled expertise in asset management and tax- efficient ownership.

overseen and managed by professional surveyors. Codes offer real flexibility for equivalents and exemptions where these do not compromise safety.

The Employment (Jersey) Law 2003 does not apply to non resident crew or when operating overseas.

Large Yacht Code and 13-36 Passenger Yacht Code available for yachts up to 400gt.

Self-declaration of compliance for pleasure craft between 150 & 400gt.

Entitlement to register includes all EU and Commonwealth citizens. This avoids the need for company formation (unless required for tax purposes) for the majority of potential clients. Other Red Ensign jurisdictions may not accept Commonwealth citizenship.



**JERSEY
SHIPS' REGISTRY**
A member of the Red Ensign Group

First Aid

In emergencies remember the priorities:

- Assess the situation
- Make safe
- Give emergency aid
- Get help. Dial 999/112 or VHF CH16

Treat in the following order:

- Unconscious & not breathing
- Bleeding
- Other injuries

1. For Sudden Collapse

Airway: Open the airway by tilting the head and remove any obvious obstruction. Then, using two fingers, lift the chin.

Breathing: Look, listen and feel for breathing.

Not Breathing: Get help now!

2. No Breathing - Begin Chest Compressions

Place one hand on the centre of the casualty's chest. Place the heel of your other hand on top of the first hand and interlock your fingers. Lean over the casualty, keep arms straight and press down onto the chest. Do this 30 times at approximately two compressions per second.

3. Give Rescue Breaths

Tilt the head, lift the chin and give two rescue breaths - pinch the nose closed, seal your lips around the casualty's mouth, blow into mouth until chest rises (approx. one second). Turn your head to watch chest deflate. Give a second rescue breath.

4. Continue Chest Compressions and Rescue Breaths

Repeat 30 chest compressions followed by two rescue breaths until assistance arrives.

5. Unconscious But Breathing

Place casualty on side ensuring airway kept open. (Do not use this method if you suspect spinal injury and can maintain an open airway.)

For more information

contact St John Ambulance on +44 (0)1534 735611