



**2024**

Club Directory  
& Sailing  
Program



*townsville*  *sailing*

[www.townsvillesailing.com.au](http://www.townsvillesailing.com.au)

**VHF Radio Channel 71**

Phone: 4772 1150

Email: [townsvillesailingclub@gmail.com](mailto:townsvillesailingclub@gmail.com)

Website: [www.townsvillesailing.com.au](http://www.townsvillesailing.com.au)



## Club Management

<b>TSC Committee</b>	<b>2024</b>	<b>Townsvillesailingclub@gmail.com</b>
<b>Commodore</b>	Wesley Bailey	0402 333 163
<b>Vice Commodore</b>	TBA	
<b>Rear Commodore</b>	Colin Dunne	0447 518 888
<b>Club Treasurer</b>	Jarrold Cook	0419 706 667
<b>Director</b>	Chelseanne Osborne	0497 153247
<b>Secretary</b>	Emma Peters	0407 796 858
<b>Registrar</b>	Pete Buckle	0414 476 046
<b>Support</b>	<b>2024</b>	<b>Townsvillesailingclub@gmail.com</b>
<b>TSC Office</b>		07 4772 1105
<b>Club Ambassador</b>	John Byrne	0427 166 248
<b>Discover Sailing Centre Principal</b>	Jarrold Cook	0419 706 667
<b>Senior Instructor/ Sports Administrator</b>	Diane Kelsey	0422 818 386
<b>Canteen Manager</b>	Brad Hough	0436 863 380

### Sub Committees

Sub Committee	Invited Attendees
Trade & Finance	Wesley Bailey, Diane Kelsey, Jarrod Cook
Sailing Committee	Wesley Bailey, Jason Doyle, Alex Kostin, Brad Hough, Peter Buckle
Regatta Committee	Wesley Bailey, Diane Kelsey, Colin Dunne, John Bryne

*Meetings are held throughout the season, any members who would like to contribute please contact an attendee or email the club office.*

### TSC Mission Statement

Townsville Sailing Clubs mission is to deliver its vision by consulting with its members, identifying their needs, developing best practices and programs, supporting their financial stability and sustainable growth, and to perform in excess of expectation.



A GLENCORE Company

## Welcome to TSC!

*Townsville Sailing Club (TSC) has a long history, actively operating under various names since 1890.*



*Relocation to the current site on The Strand occurred in 1994 due to the dedication of many volunteers who undertook building the current clubhouse.*

*The club aims to promote sailing, general water safety and fun in the Townsville region. Located on Cleveland Bay, TSC is a family friendly club and the ideal venue for beginners, adventure sailors and competitive racers alike. Members compete at Nation and International level.*

*Townsville Sailing Club welcomes all new members.*

## Club office hours

Monday – Thursday 8.45am-2.45pm.

Club Open Sundays 9am – 4pm, *additional times when training.*

## Club Fees 2024

### Membership:

Senior Member	\$200
Youth Member (18 & under)	\$100
Family Membership (2 Adults, up to 3 youth)	\$400
Social / non sailing	\$ 30

### Race Nomination fees:

2024 Bulk Race Nomination	Adults	\$200
	Juniors	\$100
2024 Weekly race fee	Adults	\$20
	Juniors	\$10

### Boat Storage Fees (on club grounds):

Sabot/Bic	\$100
Flying 11/ Laser / RS Aero	\$150
All other classes	\$200

*Storage is by application to the Committee due to limited space; a green 2024 tag must be displayed on beach trolleys. For application, terms and conditions please email.*

**White RIB** “Sizzle” - rego VQ111Q 3.75M Aqua Pro, 15hp 4 stroke

TSC White Rib and TSC NQ centre consol RIB are available for members to use for training. Conditions apply, please email for guidelines or to make a booking.

Proposed Use	Cost 2 hours \$	Cost ½ Day \$
Club members training – individual/single family group	10	25
Club members group training 2+ members (from at least 2 families)	FOC*	FOC*

*\*Donations for fuel appreciated when being used by 2+ members*



**Venue Hire**

TSC Club Rooms are available for hire with licensed bar facilities.

Perfect for meeting and training events.

*\*Discounted rates are offered to club members and other community/sporting groups, please contact us for full details and hiring conditions.*

Standard rates as at January 2024 – subject to change.

Venue hire hours	Cost*
<2 Hour's daytime (Meeting)	\$150
½ day - 3 hours daytime	\$250
Full day - 4+ hours daytime	\$400
Evening event hire *(till 12.30am)	\$500
Bar Staff	\$50 per person / hour
BOND (for evening events)	\$250 per evening event (refunded)
DEPOSIT	\$100 per evening event





## TSC 2024 Sailing Club Program

Date	Time	Activity	Officer of the Day
26-28 Jan		Australia Day Adventure Weekend - Paluma	John Byrne
26 Jan	10:00am	Sail by (TYC event)	Emma Peters
25 Feb	10:00am 12 noon	Blessing of the Fleet (TYC event) TSC Opening Day	Di Kelsey
3 Mar	9:00am 1:30pm	Clean Up Australia Day (Beach Clean) Championship 1	Di Kelsey Wesley Bailey
17 Mar	10:00am 1:30pm	Race Practice Morning Cleveland Bay 1	Jason Doyle
23 Mar	1:30pm	Club Boat Challenge 1	John Byrne
24 Mar	1:30pm	Handicap 1 (T)	Colin Dunne
30 Mar -1 Apr		Sail Airlie (Whitsunday Sailing Club)	
2- 4 Apr		Airlie Youth Clinic (Whitsunday Sailing Club)	
13 Apr	1:30pm	Club Boat Challenge 2	Alex Kostin
21 Apr	1:30pm	Championship 2	Wesley Bailey
28 Apr		Cleveland Bay 2	Jarrold Cook
4 May - 6 May		May Day Regatta (Tinaroo Sailing Club)	
19 May	1:30pm	Championship 3 (T)	Wesley Bailey
25 May – 26 May		Mackay Festival of Sail (Mackay Sailing Club)	
25 May	10:30am	Club Boat Challenge 3	Colin Dunne
26 May		Adventure Sail 1	TBC
8 Jun	9:00am	Demonstration Day 1	Di Kelsey
9 Jun	9:00am 1:30pm	Handicap 2 Championship 4	Wesley Bailey
16 Jun	1:30pm	Championship 5 (T)	Colin Dunne
28 Jun – 1 Jul		North Sail Youth Regatta (Townsville Sailing Club)	ALL HANDS ABOARD!!
14 Jul	10:00am 1:30pm	Handicap 3 Championship 6	Colin Dunne
21 Jul	10:00am	Cleveland Bay 3 (T)	Craig Knight
27 – 28 Jul		Ellis Beach Regatta (Cairns Yacht Club)	



Date	Time	Activity	Officer of the Day
28 Jul	9:00am	Demonstration Day 2	Di Kelsey
<b>Aug 3 -4</b>		<b>Winter Bash Trailable Regatta (Townsville Sailing Club)</b>	
4 Aug	10:00am	Cleveland Bay 4	Emma Peters
10 Aug	1:30pm	Club Boat Challenge 4	John Byrne
11 Aug	1:30pm	Championship 7	Wesley Bailey
25 Aug	10:00am 1:30pm	Handicap 4 Championship 8	Colin Dunne
7 Sept	9:00am	Demonstration 3	Di Kelsey
8 Sept	1:30pm	Cleveland Bay 5	Jason Doyle
<b>16-21 Sept</b>		<b>Yeppoon Youth Week (Keppel Bay Sailing Club)</b>	
22 Sept		Adventure Sail 2	TBC
29 Sept	10:00am	Handicap 5	
<b>5 – 7 Oct</b>		<b>Townsville Sprints Regatta (Townsville Sailing Club)</b>	<b>ALL HANDS ABOARD!!</b>
13 Oct	1:30pm	Championship 9	Colin Dunne
<b>19 -20 Oct</b>		<b>Mission Beach Regatta (Mission Beach Sailing Club)</b>	
27 Oct	10:00am 1:30pm	Handicap 6 Championship 10	Wesley Bailey
<b>2 - 3 Nov</b>		<b>Sail Bowen (Port Denison Sailing Club)</b>	
10 Nov	1:30pm	Cleveland Bay 6 (T)	Jason Doyle
16 Nov	1:30pm	Club Boat Challenge 5	Alex Kostin
23 Nov		AGM and Presentation night	

### Championship series race day

The Race briefing will be held at 12:30pm, with the first warning not before 1:30pm. Racing will be the standard Championship Series format; 2 races each scoring towards overall championship results.

### Cleveland series race day & Handicap Race Day

Cleveland series: These races will be a varied format, designed to provide interest, promote participation for new sailors and develop skills, and dependent on the weather conditions forecast for the particular day. Race details will be presented at the briefing.

Handicap series: Handicaps will be based on performance in all races throughout the season. A number of Handicap races will be held on the mornings of Championship Series races.

**The following races are morning races with briefing at 9:00am and the first warning not before 10:00am:**

- **9<sup>th</sup> Jun – Handicap 2\***
- **14<sup>th</sup> July – Handicap 3\***
- **21<sup>st</sup> July – Cleveland Bay 3**
- **4<sup>th</sup> Aug – Cleveland Bay 4**
- **25<sup>th</sup> Aug – Handicap 4\***
- **27<sup>th</sup> Oct – Handicap 5\***

### Adventure Sails

Adventures sails include sailing to destinations that will be advised in the week before the event and may include Picnic Bay, Pallarenda and West Point. Some adventure events will involve camping weekends. The destination or adventure may need to be altered, postponed, or cancelled depending on the weather conditions on the particular day. **To assist in managing safety and competency, all adults sailing in adventure sails must at minimum have completed a Start Sailing course with ongoing practice at Sunday Morning Sailing, or have prior sailing experience.**

### Sunday Morning Sailing

Supported Sunday morning sailing 9:00am – 12:00noon, for sailors wishing to practice sailing or try sailing in different craft, is provided on all Sundays in which there is a Championship, Cleveland Bay, or Handicap race scheduled that afternoon. Sunday morning sailing is the ideal time for those new to sailing to gain more time on the water and become confident.

When racing is scheduled for a Sunday morning, Sunday Morning Sailing may not be held.

### Club Boat Challenge Days:

Club Boat Challenge Days are Saturday afternoon races using club boats, scheduled to avoid conflict with Townsville Yacht Club races. These days are open to members and non-members (with a SailPass), young and old alike. The format of racing will be determined by the Officer of the Day and communicated at the 12:30 briefing. Formats may include match-racing, fleet racing, knock-out series, teams racing, junior skipper races or some other format. Results for Club Boat Challenge Days will culminate on that day with a post event presentation. Club Boat Challenge Days will not constitute a series. Nomination fees for Club Boat Challenge Days will not be separate to Bulk Nominations for the year. Stay tuned to the club EVENTS page on the TSC website for event details.

### Winter Bash Trailable Regatta:

The Winter Bash Trailable Regatta will be a mixed format regatta for trailable yachts. It is intended that separate divisions will be included for sports boats and trailer sailors (subject to numbers) with results based on Class Based Handicap (CBH). Separate notice of race and sailing instructions will be issued for the event.

### Trailer Sailing Races:

Additional to the Winter Bas regatta, trailer sailors will be participating in 5 races over the season designated by (T) in the above program. The trailer sailing races will be in one series.

### Demonstration Days:

Demonstration days are earmarked for events that promote sailing and the Townsville Sailing Club such as Try Sail Days, Celebrity Sail Days and other demonstration formats. Club members are needed to assist with organisation, rigging club boats and potentially taking participants for an introductory session. For specific demonstration day event details – please visit the EVENTS page on the TSC website.

### TSC Sailing Dinghy Hire:

Hire of TSC sailing dinghies (Laser, Pacer, Tasar, Opti etc) is available for Sunday morning sailing and Townsville events as scheduled above. Hirers must be TSC members or obtain temporary membership via 'SAILPASS' (see TSC website) and have suitable sailing competence for boat and conditions.

### Learn to Sail and Instructor courses:

For all Learn to Sail and Instructor Courses – please visit the EVENTS page on the TSC website.

### Sailing Workshop:

Townsville Sailing Club will host Sailing Workshops monthly (second Monday each month) at 6:30pm on Monday evenings starting the 11th of March. Workshops will be hosted by a number of guest presenters and cover a range of topics such as boat maintenance, sail trim, race rules, tactics, and splicing. Stay tuned to the club EVENTS page on the TSC website for event details.

### Social Evenings:

The first Friday evening of every month starting the 5th of April, the Townsville Sailing Club will be open for Social Evenings. Social evenings will include a range of activities to entertain members and non-members alike. Stay tuned to the club EVENTS page on the TSC website for event details.

### Officer of the Day:

Officer of the day is the club member responsible for organising the club event in accordance with all club policies and marine safety requirements. The Officer of the Day will work with the Volunteer Coordinator to help identify suitable volunteers to fulfil the roles required to run the event.

### Additional Racing / Training

SMS – Sunday Morning Sailing -training / social sailing

MAST – Monday After School Training (Sabots / junior classes)

SSS- Secondary School Sailing – Tuesday evenings term time

SMR - Social Match Racing

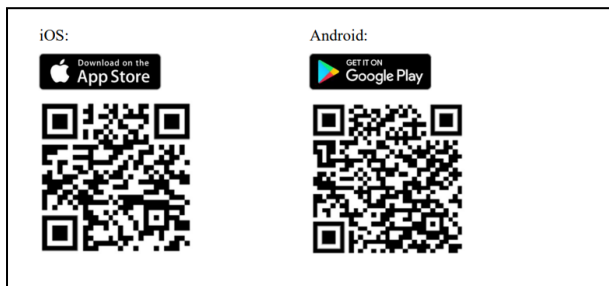
SheSails events – refer to the club website

Coaching / Development camps in conjunction with Australian Sailing

Youth, Sabot, Lasers, 29ers other classes by arrangement

**For registration to events and dates refer to the club EVENTS page**

### Sign On / Off for Racing – Sailor app

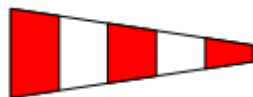


Free to **Download SailorApp** *required to sign on and off for TSC races.*

## RACE SIGNALS

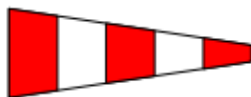
The meanings of visual and sound signals are stated below. An arrow pointing up or down (↑↓) means that a visual signal is displayed or removed. A dot (•) means a sound; dots with dashes (•-•-•) mean repetitive sounds. When a visual signal is displayed over a class flag, the signal applies only to that class.

### Postponement Signals



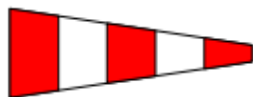
↑ • • ↓ •

**AP** Races not started are *postponed*. The warning signal will be made 1 minute after removal unless at that time the race is *postponed* again or *abandoned*.



↑ • •

**AP over H** Races not started are *postponed*. Further signals ashore.

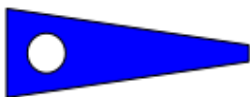


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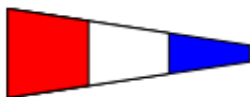
**AP over A** Races not started are *postponed*. No more racing today.



Pennant 1 ↑ • • ↓ •



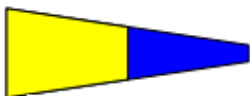
Pennant 2 ↑ • • ↓ •



Pennant 3 ↑ • • ↓ •



Pennant 4 ↑ • • ↓ •



Pennant 5 ↑ • • ↓ •



Pennant 6 ↑ • • ↓ •

**AP over a numeral pennant 1–6** *Postponement* of 1–6 hours from the scheduled starting time.

### Abandonment Signals



↑ • • • ↓ •

**N** All races that have started are *abandoned*. Return to the starting area. The warning signal will be made 1 minute after removal unless at that time the race is *abandoned* again or *postponed*.



↑ • • •

**N over H** All races are *abandoned*. Further signals ashore.

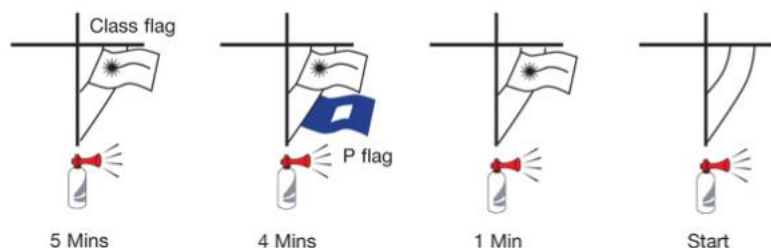


↑ • • •

**N over A** All races are *abandoned*. No more racing today.



## Start Sequence – 5 minutes



Individual  
Recall  
'X'



General  
Recall



Postponement



Preparatory  
'P'



Black Flag



1 Minute  
rule

### Course Change Signals



**S** No later than the warning signal: Sail the short course.

At a rounding or finishing mark:  
*Finish* between the nearby mark and the staff displaying this flag.



**C** The position of the next mark has been changed.

### Other Signals



**L** Ashore: A notice to competitors has been posted.

Afloat: Come within hail or follow this boat.



**M** The object displaying this signal replaces a missing mark.



**Y** Wear personal buoyancy.



(no sound)

**Blue** flag or shape. This race committee boat is in position at the finishing line.

## Sailing Instructions

Sailing Instructions Can be found via the web site (ON WATER > CLUB RACING) and on the SailorApp – please review prior to racing.

## Club Racing - Townsville Sailing Club – Volunteering:

The club strives to ensure our volunteers have a good time both on and off the water and if they wish, learn new skills.

Volunteers form an integral part of the sailing activities that are held at the club throughout the year. Without volunteers, the on-water events, canteen, fundraising, general maintenance, and repairs to the clubhouse and sailing equipment falters or ceases entirely.

The club is primarily a volunteer run organisation except for a part time administrator and instructors / coaches in organised programs.

The success of the club and its events relies on members volunteering on a roster basis for tasks including:

- Officer of the Day (OOD)
- Safety boats (training provided)
- Regatta assistance
- Canteen volunteers
- Race day / fundraisers
- On water volunteers
- Boat maintenance
- Grounds maintenance (including mowing)
- Beach marshal / assistance / first aid
- Event volunteers



**If you are interested in Volunteering, please contact the office on 07 4772 1105 or [townsvillesailingclub@gmail.com](mailto:townsvillesailingclub@gmail.com).**

### A few ways to “Lend a Hand”

**Beach Marshall** – take a VHF and help co-ordinate at the beach / communication with safety boats & club ch71. Check beach mats.

**First Aid support** – know where the first aid kits are and be on hand to help if required.

**Pulling up boats / assisting with trolleys** – saves going to the gym! Always appreciated 😊

**Buggy driver** - (Licensed Adult, or trained licensed youth) help to bring boats up, watch out for children, only 2 people in the buggy please.

**Canteen / bar** – food prep, selling cold drinks. Please let us know if you hold or would like to obtain an RSA – the club will assist you.

**Safety boats** – crew, please ask – great way to view the sailing.

**Club house TLC** – When quiet, sweep floors, mop, bathrooms, mow lawns etc (another fab way to get fit and earn a cold bevvy!)

**End of Day** - Bins emptied, Beach mats up, Chains on, Hoses away, General tidy, have a chat with a cold beverage!

### Support vessels available for use at TSC

**Safety 4:** 5.2 m Quintrex, (Yellow), Yamaha 70hp 2 stroke

**Safety 1:** 5.4m Stacer, 90hpYamaha 2 stroke

**Captain Jones:** 5.05m Gemini Inflatable centre console, 4 stroke, Yamaha 60HP

**Sizzle - White IRB:** 3.75m Aqua Pro open dinghy, inflatable ridgid boat, 4 stroke 15hp.

**NQ Rib** - 4.7M Southern Pacific RiB, 4 stroke, 40Hp.

## TSC OFFICER OF THE DAY – CHECK LIST

### BEFORE SAILING DAY

- ✓ Liaise with Club Admin to organise safety boat volunteers - confirm briefing time.
- ✓ Nominate the main driver of each boat (they must hold a QLD boat license – a copy should be in the office volunteer file)
- ✓ Check tides and BoM weather.

### BEFORE SAILING

#### Safety Boats and Course

- Introduce safety boat crews to each other if they are new volunteers.
- Brief on safety boats preparation including flags, buoys, radio check and launching.
- It is recommended that all safety boat crew wear PFD's, compulsory for under 12s and in boats under 4.8M.

Organise course – write up on club white board including starting order and start time, tides and predicted weather, communicate to safety boat operators:

- Obtain boat boxes from office – ensure at least 1 person onboard holds a boat license and have experience with the club boats.
- Check with canteen, a chilly bin should be prepared for each boat with water and snacks.
- Safety boats are brought round from marina (sizzle launched from beach) – Fuel if required.

**ALL Fuel is UNLEADED – use card in box at breakwater marina – place receipt in box.**

NB: Remind safety boats to RADIO Check VHF ch 71 to the club house on leaving the marina or beach.



### Rigging area and clubhouse

Organise Beach Marshall – with VHF, Check Mats.

Check the canteen volunteers can take nomination fees. Results officer has the Sailor app ready for sign ons. Remind skippers at briefing.

Check someone available to man beach radio and clubhouse during race.

Ensure hirers of club boats follow maintenance and rigging procedure, AND have completed a boat hire form – including damage report before and after sailing, organise assistance if necessary.

Advise car owners that are on the grass to move cars to proper parking area to ensure emergency access is clear. See emergency response plan.

*Organise safety boat crews for following week by asking sailors to volunteer on the roster.*

## Briefing

Introduce yourself as Officer of the Day and make any club announcements first:

- Upcoming events – check race program or notice board.
- Ask members to help out on the day.

Explain course for each fleet, race start time, start order – flags, 3 or 5 minute starts etc

Coordinate onwater course prep, take paper results sheet out as a back- up, use black box in office to keep them dry.

Keep track of time, stay in touch on VHF, remind boats setting course if required, aim to start on time.

## AFTER SAILING

### Safety boats and clubhouse

**Confirm via VHF ch. 71 that all competitors are safe and back on beach, prior to safety boats leaving water.**

Safety boats return to marina (white rib to beach)

Fuel checked – fill if required.

Check all competitors have signed off via SAILOR app.

Check all safety boat keys back in office – 4 boxes

Ask sailors to assist with end of day tasks: *Thank you!*







Townsville Sailing Club supports a group of Trailer Sailor enthusiasts who participate in social cruising, regattas, and club racing. The group consists of around 30 boats in North Queensland who communicate through a Face Book platform – Trailer Sailor Group.

The Trailer Sailor group participate in the TSC adventure sails and extends an opportunity for members or family who do not have the capacity to participate in dinghy sailing to join in these events.

The abbreviated race season for 2024 consisting of several races within the Club series and the weekend Winter Bash following dates:

24 March	Club race - handicap
19 May	Club race – Champs race
16 June	Club race – Champs race
21 Jul	Club race – Cleveland bay
August 3-4	Trailer Sailor Winter Bash!!
10 Nov	Club race – Cleveland Bay



## Imagine if Townsville had its own Aquatic Precinct!

Join the conversation today to have your say in the development of the Townsville Aquatic Precinct TAP

<https://www.townsvilleaquaticprecinct.com.au/>

TSC is also involved in many community activities, occasionally providing safety boat, personal and regatta support for other water sports clubs.

TSC provides discounted Learn to Sail programs and supports other community groups, including Scouts QLD, Kookaburra Kids, Heart Kids, Townsville Choir, Dragons abreast and other groups, contact us to learn more.



## TSC Discover Sailing Centre



DINGHY COURSES



POWERBOAT COURSES

TSC is an award winning accredited Australian Sailing Discover Sailing Centre. Current course dates can be found on the website – EVENTS page

**Discover Sailing Principal** – Jarrod Cook

**Senior Instructor / Sailing School Coordinator** – Diane Kelsey

### Courses:

- Tackers – Children's program
- Start Sailing – Dinghies, adults and teens
- Out There Sailing - teens
- #Shesails
- Safety boat and power boat handling
- Australian Sailing Assistant / Instructor development courses





Club sailing dinghies for training include:

- ✓ 12 Tackers optimistic dinghies
- ✓ 6 Pacers - 2 person sailing dinghies, 2 boats are equipped with Spinnakers for additional training.
- ✓ 3 Toppa Topaz, Vibe X's



### Cars on the grassed area.

Full financial members can obtain a 2023-24 car sticker to allow them to park on Mariners Drive, outside the club while sailing.

Public parking space is limited near the clubhouse. However, the club is fortunate to have access to an extended rigging area on The Strand. When dropping off and retrieving trailers please respect other users of The Strand and assist the OOD by ensuring a safe procedure with minimum impact on the grass.

DRIVE SLOWLY - use hazard lights if a lot of foot traffic about

Protocol for access to the grassed area adjacent to the clubhouse:

- Only current financial members are permitted to bring vehicles onto the grassed area.
- A strict speed limited of 5 kph applies on the grass and vehicles must corner with wide turns to minimize damage to the grass
- No vehicle is to cross the paved areas of The Strand.
- All vehicles must be removed from the grassed areas of the Strand parkland.

### Use of BAV - The club towing buggy

Instructors, Assistant Instructors and volunteers must gain permission and be shown correct use of the buggy prior to use. All care should be taken with the buggy to ensure children are clear, particularly hands and feet are clear from moving parts before putting the buggy into drive in either direction. No more than 2 persons should be on the buggy at one time.

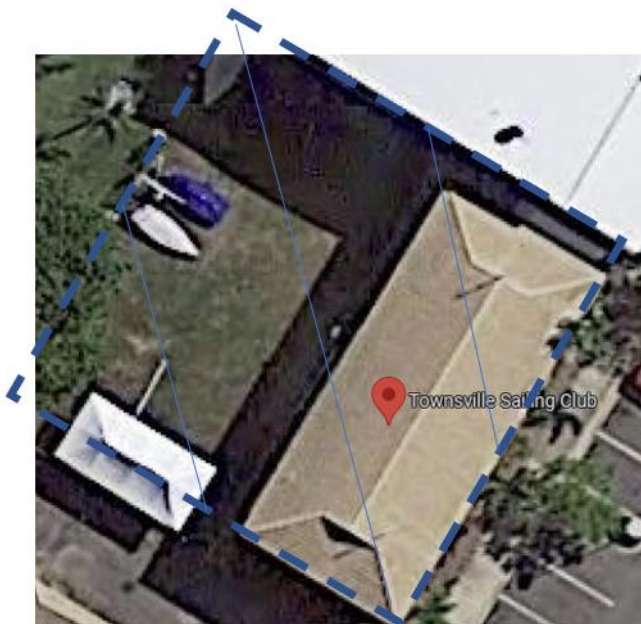
The buggy must be stored correctly, cleaned if required and keys returned to the office at the end of the day.

At the end of each day, the buggy must be put back on charge.

## Bar Facility and Licensing

Bar facilities at the club are provided for use by members and guests. However, everyone is expected to comply with the requests of the nominee or bar staff to abide by the responsible service of alcohol requirements. The licensed area extends to the fenced area surrounding the club house only. Alcohol **MUST NOT** be consumed beyond this point. A club member holding a current RSA certification must be on duty for the bar to open. License hours are from 10am to Midnight.

Sailors in wet clothes please use the downstairs showers and toilets. All club equipment is to be rinsed and returned to the clubhouse after sailing days.



Townsville Sailing Club and grounds are a **NO Smoking** venue.

*Please note - alcohol is not to be taken outside the fenced area (as marked) onto council land.*



### Clubhouse keys

Clubhouse keys are held by the committee and members who carry out specific tasks for the club. Members who require access to the club on a non-sailing day please contact a committee member or the office, a key is stored on site in a coded key box.



# SEALINK

## Club boats for hire

Boat hire forms are available from the canteen/registration desk and **MUST** be completed. Non-members will require sailing experience and a Sail Pass.

Members hiring boats may only be on the water when a safety boat is also on the water. If unfamiliar with rigging the boat, hirers are to ask the OOD for assistance.

Boats should always be rigged on a cradle and taken to the beach on a trolley. Boats should never be dragged or left to sit on the sand as this can damage the hull.

Boats, rigging and sails must be rinsed after use and put away in the clubhouse. Care should be taken to ensure that all sheets, sails, rigging etc that belong to the boat remains with the boat. If an item breaks during boat hire please report this at the canteen on returning the boat.

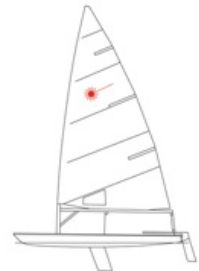
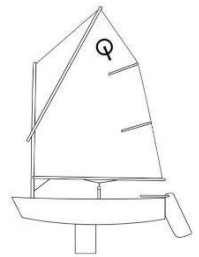
**Sunday Morning Sailing is the perfect time to hire club boats, gain experience and improve your sailing skills, with plenty of members on hand to assist.**

## Boat hire procedure and fees

Boats can be booked through the TSC office or at the canteen on sailing days.

A Boat Hire Agreement form is completed by the hirer with any initial damage recorded and reported. The Officer of the Day will arrange for an inspection when the boat is returned. Please ensure any boat damage is report so that any damage can be fixed as soon as possible by our volunteers.

Any damage **MUST** be recorded on the boat hire form and written up on the white board downstairs.



#### Club Boat Hire fees per day

Optimist	\$5
Sabot/Nippa/PJ	\$10
Laser	\$25
Pacer	\$30
Tasar	\$30
Topper Vibe X	\$40



*It is everyone's responsibility to maintain the boats.*

#### TSC Men's Shed

TSC is proud of our Men's Shed. Members meet on Tuesday mornings to conduct vital maintenance jobs on the boats and club house, along with sharing comradery and a good coffee. Please contact John Byrne (0427 166 248) if you would like to join



## **SAFETY – is everyone responsibility!**

Please refer to the Townsville Sailing Club Discover Sailing Centre Operations Manual for a full Risk Assessment and risk management policy – a hard copy of this file is kept in the office for all members to review.

### Personal Safety / Risks

**Life jackets** must be worn by all sailors and the life jacket must be the Australian standard and suitable for the sailor's body weight. The club has a selection of life jackets available for use by members and participants of Learn to Sail courses. These must be rinsed off and hung to dry downstairs after use. It is recommended that safety boat operators wear PFDs, compulsory for under 12s and in safety boats under 4.8M.

**Sailing Clothing and Equipment** must comply with the Racing Rules of Sailing, Australian Sailing Prescriptions and Regulations during Club Events. This is a safety matter and compliance with these requirements is highly recommended at all times when on the water.

**Marine stingers** are a risk in tropical waters at all times and particularly during the 'wet' season from November to May. Wrist to ankle stinger protection must be worn by all junior sailors. Stinger protection is at the discretion of adult sailors.

There is a First Aid Kit downstairs at the clubhouse with vinegar. Vinegar is carried in all safety boats and o. First aid for stings by a marine stinger:

<b>1</b>	<b>Call for help</b>	<b>Dial 000 for an ambulance (112 from mobile phones), seek help from a lifesaver or lifeguard</b>
<b>2</b>	<b>Emergency care</b>	<b>Provide CPR if required</b>
<b>3</b>	<b>Treat the sting</b>	<b>Flood the site of the sting with vinegar for a minimum of 30 sec</b>
<b>4</b>	<b>Seek Medical Aid</b>	<b>Transport to hospital</b>

## Entrapment

Entrapment is a hazard in ALL dinghies inverting or capsizing.

- Safety crews must be prepared to enter the water to help free crew.
- All safety boats MUST carry sharp knives which can cut through wire, webbing and thick/strong rope and rigging to free those who become entangled Safety crews should:

Bring the boat upright as quickly as possible. This may be achieved most rapidly by either getting two adults to pull on the centre/ dagger board or by approaching the dinghy in a rescue boat from one side (bow first) and attaching a tow line to the shroud on the opposite side of the dinghy.

## Propeller Strike from Safety Boat

Safety boats are ALWAYS taken out of gear when sailors are in the water. Approach capsized boats with bow only.



BREAKWATER MARINA  
Townsville, North Queensland

## TOWNSVILLE – QUEENSLAND

LAT 19° 15' S LONG 146° 50' E

Times and Heights of High and Low Waters

2024

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0512 1.50		16 0025 2.52		1 0041 2.09		16 0340 2.65		1 0415 1.98		16 0328 2.79		1 0428 2.62		16 0533 3.15	
1257 2.81		0614 1.20		0436 1.93		1031 1.93		1107 2.45		1112 1.81		1139 1.81		1223 1.23	
MO 2116 1.73		TU 1301 3.23		TH 1258 2.49		FR 1528 2.32		FR 1715 1.68		SA 1615 2.05		MO 1528 1.95		TU 1808 2.41	
		2032 1.32		2105 1.75		2237 1.34				2211 1.53		2115 1.66		2352 1.36	
2 0127 1.88		17 0153 2.42		2 0647 2.23		17 0537 2.95		2 0100 2.32		17 0527 3.05		2 0515 2.92		17 0606 3.23	
0557 1.73		0751 1.57		1008 2.16		1216 1.67		0407 2.24		1217 1.49		1200 1.55		1254 1.14	
TU 1355 2.68		WE 1409 2.94		FR 1410 2.32		SA 1741 2.35		SA 0635 2.30		SU 1800 2.27		TU 1700 2.20		WE 1835 2.58	
2223 1.61		2148 1.24		2223 1.62		2349 1.17		2015 1.76		2331 1.36		2249 1.43			
3 0432 1.99		18 0352 2.53		3 0619 2.48		18 0630 3.24		3 0601 2.55		18 0612 3.27		3 0545 3.23		18 0032 1.27	
0844 1.92		0958 1.76		1154 2.01		1310 1.42		1208 1.96		1256 1.27		1228 1.30		1632 3.26	
WE 1503 2.59		TH 1542 2.71		SA 1558 2.27		SU 1837 2.47		SU 1520 2.05		MO 1835 2.48		WE 1740 2.51		TH 1320 1.11	
2302 1.48		2259 1.10		2312 1.44				2215 1.63				2342 1.14		1900 2.71	
4 0546 2.23		19 0524 2.81		4 0625 2.75		19 0040 1.02		4 0600 2.84		19 0024 1.18		4 0615 3.51		19 0103 1.22	
1045 1.93		1147 1.70		1237 1.82		0707 3.43		1229 1.72		0644 3.40		1257 1.07		0656 3.27	
TH 1603 2.55		FR 1707 2.61		SU 1705 2.34		MO 1349 1.27		MO 1710 2.22		TU 1328 1.16		TH 1815 2.84		FR 1340 1.11	
2330 1.34		2357 0.96		2349 1.23		1913 2.59		2322 1.38		1902 2.64				1922 2.82	
5 0613 2.46		20 0626 3.11		5 0645 3.03		20 0120 0.91		5 0621 3.14		20 0102 1.06		5 0023 0.86		20 0128 1.22	
1151 1.85		1258 1.55		1311 1.62		0736 3.54		1256 1.48		0710 3.46		0645 3.76		0717 3.25	
FR 1648 2.54		SA 1811 2.58		MO 1751 2.48		TU 1421 1.21		TU 1753 2.47		WE 1355 1.13		FR 1327 0.86		SA 1355 1.10	
2355 1.19						1939 2.68				1924 2.76		1850 3.16		1944 2.91	
6 0634 2.10		21 0044 0.84		6 0024 0.99		21 0151 0.85		6 0006 1.08		21 0132 1.00		6 0100 0.65		21 0148 1.24	
1237 1.75		0711 3.34		0711 3.33		0802 3.58		0647 3.46		0733 3.48		0716 3.94		0736 3.21	
SA 1725 2.56		SU 1349 1.41		TU 1344 1.42		WE 1447 1.22		WE 1324 1.25		TH 1417 1.15		SA 1356 0.68		SU 1404 1.08	
		1857 2.58		1830 2.67		2002 2.76		1829 2.75		1945 2.85		1929 3.43		2004 3.00	
7 0017 1.04		22 0123 0.76		7 0059 0.73		22 0215 0.83		7 0048 0.78		22 0154 0.99		7 0138 0.54		22 0207 1.28	
0658 2.94		0746 3.50		0740 3.62		22 0227 3.59		0716 3.76		0756 3.48		0749 4.00		0753 3.14	
SU 1315 1.64		MO 1430 1.33		WE 1416 1.24		TH 1509 1.26		TH 1354 1.05		FR 1434 1.18		SU 1426 0.56		MO 1412 1.03	
1758 2.60		1933 2.59		1910 2.88		2024 2.81		1904 3.05		2004 2.92		2010 3.63		2026 3.07	
8 0042 0.87		23 0156 0.73		8 0133 0.49		23 0231 0.84		8 0119 0.51		23 0210 1.01		8 0216 0.58		23 0228 1.35	
0724 3.18		0818 3.58		0814 3.88		0851 3.57		0748 4.01		0816 3.45		0824 3.91		0809 3.05	
MO 1352 1.51		TU 1505 1.31		TH 1450 1.09		FR 1525 1.32		FR 1425 0.87		SA 1445 1.21		MO 1056 0.52		TU 1421 0.97	
1832 2.67		2005 2.61		1951 3.07		2044 2.84		1942 3.31		2023 2.97		2053 3.72		2050 3.13	
9 0109 0.69		24 0223 0.72		9 0209 0.30		24 0246 0.87		9 0154 0.33		24 0224 1.05		9 0259 0.77		24 0248 1.44	
0754 3.42		0848 3.61		0849 4.07		0915 3.51		0822 4.16		0837 3.39		0900 3.67		0826 2.94	
TU 1429 1.40		WE 1535 1.34		FR 1526 0.99		SA 1538 1.37		SA 1457 0.75		SU 1452 1.20		TU 1528 0.57		WE 1436 0.93	
1911 2.76		2034 2.63		2034 3.22		2102 2.84		2023 3.50		2043 3.00		2139 3.68		2118 3.15	
10 0140 0.52		25 0245 0.74		10 0246 0.22		25 0302 0.95		10 0230 0.29		25 0240 1.13		10 0346 1.08		25 0313 1.56	
0829 3.64		0918 3.58		0827 4.15		0939 3.42		0857 4.18		0855 3.29		0935 3.31		0845 2.79	
WE 1507 1.29		TH 1601 1.41		SA 1603 0.95		SU 1549 1.41		SU 1530 0.70		MO 1500 1.18		WE 1600 0.73		TH 1457 0.94	
1953 2.84		2100 2.62		2120 3.27		2123 2.82		2106 3.58		2104 3.01		2227 3.53		2151 3.14	
11 0216 0.38		26 0306 0.79		11 0325 0.29		26 0319 1.08		11 0308 0.43		26 0257 1.25		11 0450 1.45		26 0343 1.71	
0907 3.83		0948 3.51		11 006 4.08		1001 3.28		11 0933 4.02		26 0912 3.16		1012 2.87		0912 2.62	
TH 1547 1.23		FR 1625 1.49		SU 1644 0.98		MO 1600 1.44		MO 1603 0.74		TU 1511 1.17		TH 1636 0.98		FR 1521 1.00	
2039 2.88		2124 2.59		2207 3.22		2146 2.76		2151 3.53		2129 3.00		2320 3.29		2231 3.06	
12 0256 0.33		27 0327 0.88		12 0405 0.52		27 0336 1.26		12 0348 0.74		27 0314 1.41		12 0618 1.77		27 0509 1.88	
0949 3.89		1017 3.40		12 1046 3.87		1021 3.10		12 1010 3.71		27 0927 2.99		12 1052 2.42		27 0943 2.40	
FR 1632 1.21		SA 1647 1.57		MO 1729 1.08		TU 1613 1.48		TU 1641 0.88		WE 1526 1.18		FR 1725 1.27		SA 1552 1.13	
2130 2.87		2147 2.53		2258 3.07		2213 2.67		2239 3.37		2157 2.95				2322 2.95	
13 0338 0.38		28 0347 1.02		13 0448 0.91		28 0350 1.48		13 0435 1.17		28 0330 1.61		13 0029 3.03		28 0655 1.97	
1033 3.87		1046 3.26		1128 3.52		1039 2.90		1047 3.27		28 0943 2.80		13 0835 1.87		1026 2.16	
SA 1722 1.24		SU 1712 1.66		TU 1822 1.23		WE 1628 1.53		WE 1723 1.09		TH 1544 1.22		SA 1157 2.02		SU 1636 1.31	
2223 2.79		2212 2.44		2355 2.86		2245 2.56		2333 3.12		2232 2.86		1901 1.54			
14 0423 0.55		29 0407 1.21		14 0545 1.38		29 0403 1.72		14 0550 1.65		29 0350 1.83		14 0245 2.89		29 0030 2.83	
1119 3.74		1115 3.09		1212 3.09		1053 2.68		1127 2.78		1000 2.58		14 1056 1.63		0922 1.87	
SU 1817 1.29		MO 1745 1.73		WE 1930 1.37		TH 1646 1.59		TH 1822 1.34		FR 1605 1.32		SU 1612 1.94		MO 1218 1.95	
2320 2.66		2242 2.32		2333 2.44				2318 2.73				2128 1.62		1818 1.49	
15 0512 0.83		30 0423 1.43		15 0112 2.85				15 0045 2.86		30 0413 2.07		15 0443 3.02		30 0227 2.81	
1207 3.52		1145 2.90		0739 1.83				0807 1.97		1016 2.34		1447 1.39		1034 1.63	
MO 1921 1.33		TU 1830 1.79		TH 1309 2.64		2100 1.43		FR 1219 2.30		SA 1632 1.46		MO 1734 2.19		TU 1500 1.98	
		2324 2.20						2003 1.55				2255 1.50		2030 1.53	
31 0435 1.68								31 0030 2.59							
		1217 2.69						0450 2.33							
		WE 1936 1.81						SU 0516 2.33							
								1723 1.65							



# TOWNSVILLE – QUEENSLAND

LAT 19° 15' S LONG 146° 50' E

Times and Heights of High and Low Waters

# 2024

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
<b>1</b> 0411 3.01		<b>16</b> 0515 2.96		<b>1</b> 0458 3.19		<b>16</b> 0007 1.70		<b>1</b> 0006 1.51		<b>16</b> 0048 1.73		<b>1</b> 0214 1.12		<b>16</b> 0139 1.30	
1115 1.38		1213 1.20		1153 0.84		0521 2.62		0523 2.71		0515 2.25		0719 2.42		0622 2.34	
WE 1625 2.24		TH 1801 2.42		SA 1742 2.84		SU 1215 1.13		MO 1215 0.72		TU 1159 1.10		TH 1337 0.62		FR 1239 0.75	
2208 1.40		2353 1.50		2350 1.29		1845 2.62		1837 3.11		1900 2.78		2003 3.51		1930 3.32	
<b>2</b> 0500 3.24		<b>17</b> 0546 2.98		<b>2</b> 0539 3.19		<b>17</b> 0051 1.65		<b>2</b> 0112 1.40		<b>17</b> 0124 1.60		<b>2</b> 0249 1.06		<b>17</b> 0206 1.13	
1151 1.14		1239 1.14		1230 0.69		0548 2.58		0613 2.63		0550 2.28		0753 2.47		0655 2.55	
TH 1714 2.54		FR 1832 2.58		SU 1830 3.11		MO 1234 1.04		TU 1257 0.63		WE 1225 0.96		FR 1411 0.59		SA 1313 0.52	
2311 1.21				1912 2.79				1924 3.34		1924 2.99		2034 3.56		1959 3.57	
<b>3</b> 0537 3.43		<b>18</b> 0032 1.47		<b>3</b> 0048 1.25		<b>18</b> 0127 1.60		<b>3</b> 0203 1.29		<b>18</b> 0155 1.47		<b>3</b> 0321 1.07		<b>18</b> 0235 0.98	
1225 0.92		0613 2.97		0617 3.13		0613 2.55		0659 2.57		0624 2.35		0825 2.51		0731 2.76	
FR 1756 2.86		SA 1900 2.72		MO 1305 0.57		TU 1251 0.95		WE 1335 0.58		TH 1253 0.80		SA 1439 0.59		SU 1347 0.32	
				1916 3.36		1937 2.96		2005 3.50		1950 3.20		2105 3.55		2030 3.77	
<b>4</b> 0000 1.04		<b>19</b> 0105 1.46		<b>4</b> 0142 1.22		<b>19</b> 0200 1.55		<b>4</b> 0249 1.22		<b>19</b> 0226 1.34		<b>4</b> 0349 1.12		<b>19</b> 0306 0.86	
0611 3.57		0633 2.93		0656 3.03		0638 2.53		0742 2.52		0659 2.46		0855 2.51		0812 2.93	
SA 1257 0.73		SU 1315 1.05		TU 1340 0.50		WE 1310 0.84		TH 1413 0.56		FR 1325 0.63		SU 1503 0.65		MO 1424 0.21	
1836 3.16		1926 2.85		2000 3.54		2003 3.12		2045 3.59		2020 3.40		2135 3.48		2104 3.89	
<b>5</b> 0045 0.93		<b>20</b> 0133 1.47		<b>5</b> 0233 1.23		<b>20</b> 0233 1.49		<b>5</b> 0331 1.20		<b>20</b> 0259 1.23		<b>5</b> 0415 1.20		<b>20</b> 0340 0.78	
0644 3.62		0652 2.88		0736 2.88		0707 2.53		0825 2.47		0738 2.57		0923 2.49		0856 3.03	
SU 1328 0.58		MO 1326 0.98		WE 1415 0.50		TH 1334 0.73		FR 1448 0.58		SA 1400 0.47		MO 1526 0.75		TU 1501 0.23	
1918 3.43		1949 2.97		2045 3.64		2033 3.27		2123 3.61		2054 3.58		2204 3.36		2141 3.88	
<b>6</b> 0130 0.90		<b>21</b> 0201 1.48		<b>6</b> 0324 1.27		<b>21</b> 0309 1.44		<b>6</b> 0413 1.22		<b>21</b> 0333 1.14		<b>6</b> 0438 1.30		<b>21</b> 0416 0.76	
0717 3.57		0710 2.83		0819 2.69		0742 2.54		0906 2.41		0821 2.66		0950 2.42		0944 3.03	
MO 1358 0.48		TU 1337 0.91		TH 1451 0.55		FR 1406 0.64		SA 1522 0.55		SU 1439 0.37		TU 1546 0.90		WE 1542 0.41	
2001 3.62		2014 3.09		2130 3.65		2107 3.40		2200 3.54		2131 3.71		2232 3.20		2218 3.72	
<b>7</b> 0216 0.97		<b>22</b> 0230 1.50		<b>7</b> 0415 1.34		<b>22</b> 0347 1.40		<b>7</b> 0452 1.29		<b>22</b> 0412 1.08		<b>7</b> 0501 1.39		<b>22</b> 0458 0.82	
0754 3.42		0730 2.76		0904 2.50		0822 2.53		0945 2.34		0909 2.71		1020 2.33		1034 2.95	
TU 1429 0.45		WE 1352 0.82		FR 1530 0.67		SA 1443 0.59		SU 1554 0.77		MO 1519 0.35		WE 1606 1.10		TH 1627 0.73	
2046 3.71		2041 3.19		2215 3.57		2146 3.47		2237 3.41		2210 3.74		2259 3.00		2258 3.41	
<b>8</b> 0307 1.11		<b>23</b> 0302 1.53		<b>8</b> 0512 1.42		<b>23</b> 0432 1.38		<b>8</b> 0534 1.39		<b>23</b> 0454 1.07		<b>8</b> 0528 1.47		<b>23</b> 0546 0.93	
0831 3.16		0755 2.69		0952 2.31		0911 2.49		1025 2.25		1000 2.71		1055 2.22		1131 2.79	
WE 1502 0.52		TH 1415 0.77		SA 1610 0.84		SU 1526 0.60		MO 1625 0.93		TU 1602 0.45		TH 1623 1.34		FR 1725 1.16	
2132 3.70		2113 3.26		2300 3.41		2229 3.49		2313 3.24		2251 3.67		2325 2.77		2339 2.99	
<b>9</b> 0403 1.32		<b>24</b> 0342 1.57		<b>9</b> 0615 1.51		<b>24</b> 0523 1.38		<b>9</b> 0620 1.49		<b>24</b> 0543 1.09		<b>9</b> 0605 1.54		<b>24</b> 0649 1.07	
0911 2.84		0827 2.59		1045 2.14		1007 2.42		1106 2.15		1055 2.64		1141 2.10		1241 2.62	
TH 1537 0.68		FR 1444 0.77		SU 1653 1.04		MO 1614 0.68		TU 1654 1.13		WE 1647 0.97		FR 1635 1.60		SA 1902 1.59	
2220 3.57		2150 3.29		2345 3.21		2315 3.45		2348 3.04		2333 3.48		2350 2.53			
<b>10</b> 0509 1.52		<b>25</b> 0432 1.63		<b>10</b> 0726 1.56		<b>25</b> 0621 1.38		<b>10</b> 0715 1.57		<b>25</b> 0638 1.12		<b>10</b> 0703 1.58		<b>25</b> 0029 2.53	
0953 2.50		0905 2.46		1148 2.00		1111 2.34		1155 2.04		1155 2.54		1251 2.02		0812 1.16	
FR 1617 0.91		SA 1520 0.83		MO 1739 1.26		TU 1706 0.82		WE 1725 1.36		TH 1741 0.99		SA 1637 1.86		SU 1445 2.56	
2312 3.37		2234 3.25										2135 1.77			
<b>11</b> 0630 1.67		<b>26</b> 0535 1.68		<b>11</b> 0037 3.01		<b>26</b> 0004 3.35		<b>11</b> 0027 2.82		<b>26</b> 0019 3.20		<b>11</b> 0017 2.29		<b>26</b> 0207 2.12	
1045 2.17		0955 2.30		0839 1.55		0727 1.35		0819 1.59		0743 1.14		0823 2.57		0947 1.14	
SA 1707 1.17		SU 1605 0.94		TU 1315 1.92		WE 1219 2.28		TH 1302 1.96		FR 1306 2.44		SU 1830 2.14		MO 1650 2.80	
		2325 3.18		1834 1.47		1805 1.03		1801 1.60		1857 1.37		2251 2.04		2347 1.51	
<b>12</b> 0012 3.14		<b>27</b> 0650 1.69		<b>12</b> 0140 2.84		<b>27</b> 0100 3.20		<b>12</b> 0111 2.62		<b>27</b> 0113 2.86		<b>12</b> 0112 2.07		<b>27</b> 0504 2.10	
0815 1.68		1105 2.15		0948 1.49		0834 1.27		0925 1.54		0854 1.12		0949 1.49		1108 1.00	
SU 1207 1.92		MO 1705 1.09		WE 1458 1.95		TH 1338 2.27		FR 1459 1.96		SA 1449 2.44		MO 1819 2.37		TU 1800 3.10	
1817 1.42				2003 1.65		1919 1.27		1928 1.84		2052 1.66					
<b>13</b> 0135 2.95		<b>28</b> 0025 3.09		<b>13</b> 0252 2.73		<b>28</b> 0204 3.04		<b>13</b> 0209 2.44		<b>28</b> 0230 2.54		<b>13</b> 0022 1.84		<b>28</b> 0046 1.22	
0952 1.56		0816 1.61		1044 1.40		0938 1.14		1020 1.45		1007 1.04		0347 1.96		0612 2.25	
MO 1452 1.89		TU 1235 2.05		TH 1624 2.07		FR 1511 2.36		SA 1716 2.13		SU 1636 2.64		TU 1046 1.35		WE 1207 0.84	
2015 1.59		1823 2.15		2152 1.74		2054 1.47		2230 1.94		2311 1.67		1825 2.60		1843 3.31	
<b>14</b> 0320 2.90		<b>29</b> 0139 3.04		<b>14</b> 0357 2.68		<b>29</b> 0317 2.90		<b>14</b> 0323 2.32		<b>29</b> 0422 2.36		<b>14</b> 0049 1.65		<b>29</b> 0127 1.02	
1058 1.40		0930 1.44		1124 1.31		1036 0.99		1100 1.34		1115 0.91		0508 2.03		0651 2.39	
TU 1629 2.06		WE 1416 2.10		FR 1729 2.25		SA 1633 2.57		SU 1810 2.36		MO 1755 2.94		WE 1129 1.18		TH 1253 0.72	
2154 1.61		1952 1.35		2309 1.74		2237 1.56		1836 2.58		1848 3.21		1841 2.83		1916 3.43	
<b>15</b> 0431 2.93		<b>30</b> 0304 3.07		<b>15</b> 0445 2.65		<b>30</b> 0426 2.80		<b>15</b> 0000 1.85		<b>30</b> 0036 1.47		<b>15</b> 0114 1.47		<b>30</b> 0200 0.93	
1140 1.28		1105 2.29		1153 1.22		1128 0.84		0423 2.26		0544 2.34		0549 2.16		0720 2.50	
WE 1723 2.25		TH 1545 2.29		SA 1813 2.44		SU 1742 2.84		MO 1131 1.22		TU 1210 0.79		TH 1204 0.97		FR 1330 0.65	
2302 1.56		2126 1.38									1903 3.07		1945 3.48		
<b>31</b> 0409 3.14		<b>31</b> 0409 3.14						<b>31</b> 0131 1.26		<b>31</b> 0131 1.26		<b>31</b> 0131 1.26		<b>31</b> 0230 0.92	
1112 1.03								0638 2.37		0638 2.37		0745 2.59		0745 2.59	
FR 1648 2.55								WE 1258 0.68		1929 3.40		SA 1358 0.64		2011 3.48	
2244 1.35															

# TOWNSVILLE – QUEENSLAND

LAT 19° 15' S LONG 146° 50' E

Times and Heights of High and Low Waters

# 2024

Local Time

SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
Time	m		Time	m		Time	m		Time	m	
1 0254 0.97			1 0232 0.95			1 0206 0.82			1 0202 0.72		
SU 1420 2.64			TU 0810 2.79			FR 0841 2.95			SU 0903 3.17		
2036 3.44			TU 1412 0.95			SA 1443 1.44			SU 1535 1.59		
			2020 3.18			2006 2.70			2011 2.42		
						2006 2.70			2011 2.42		
2 0314 1.04			2 0239 0.97			2 0219 0.80			2 0229 0.72		
MO 0832 2.66			WE 0831 2.80			SA 0908 2.96			MO 0937 3.18		
2100 3.36			TU 1437 1.07			SA 1509 1.56			MO 1620 1.64		
			2038 3.05			2026 2.56			2045 2.40		
						2131 2.50			2220 2.31		
3 0328 1.11			3 0244 0.97			3 0237 0.82			3 0300 0.77		
MO 0855 2.65			TH 0854 2.79			SA 0940 2.93			MO 1018 3.15		
TU 1453 0.85			TH 1444 1.21			SU 1549 1.70			TU 1715 1.69		
2124 3.24			2053 2.89			2048 2.40			2126 2.27		
						2226 2.18			2221 2.13		
4 0337 1.16			4 0252 0.97			4 0300 0.89			4 0338 0.88		
WE 0917 2.61			FR 0919 2.75			MO 1020 2.85			WE 1105 3.09		
WE 1509 1.00			TH 1505 1.38			MO 1715 1.83			WE 1822 1.72		
2145 3.08			2106 2.71			2115 2.21			2221 2.13		
						2342 1.92					
5 0345 1.20			5 0326 0.99			5 0326 1.02			5 0426 1.03		
TH 0943 2.54			SA 0948 2.69			MO 1111 2.75			MO 1200 3.03		
TH 1525 1.20			SA 1516 1.58			TU 1848 1.89			TH 1944 1.67		
2204 2.88			2117 2.52			2145 2.00			2345 2.00		
									2411 1.54		
6 0355 1.24			6 0321 1.05			6 0400 1.20			6 0532 1.21		
FR 1012 2.45			MO 1025 2.60			MO 1218 2.66			FR 1305 2.98		
FR 1539 1.43			SU 1532 1.78			WE 2134 1.77			FR 2011 1.53		
2217 2.65			2129 2.31			2255 1.78			2223 1.45		
7 0406 1.30			7 0357 1.30			7 0518 1.40			7 0125 1.97		
SA 1049 2.34			MO 1115 2.48			TH 1404 2.56			MO 0706 1.36		
SA 1516 1.67			MO 1548 2.00			TH 2230 1.84			SA 1421 2.98		
2225 2.42			2126 2.09						2201 1.33		
									2315 1.34		
8 0422 1.37			8 0357 1.30			8 0247 1.77			8 0135 2.12		
SU 1144 2.22			TH 1234 2.37			FR 0804 1.46			MO 0845 1.43		
SU 1554 1.91			WE 1601 2.23			FR 1545 2.84			SU 1531 3.03		
2218 2.20			2103 2.24			2302 1.31			2249 1.11		
						2356 1.06			2350 1.23		
9 0438 1.47			9 0420 1.49			9 0413 2.03			9 0427 2.39		
MO 1322 2.15			WE 1646 2.48			SA 0940 1.35			MO 1009 1.42		
MO 1516 2.13			TH 1701 3.10			SA 1634 3.05			MO 1625 3.08		
1803 2.20			2357 1.00			2333 1.07			2331 0.89		
10 0506 1.60			10 0427 1.72			10 0458 2.30			10 0522 2.71		
MO 0608 1.61			TH 0902 1.51			MO 1043 1.18			MO 1118 1.37		
TU 0801 1.57			FR 1703 2.74			SU 1712 3.24			TU 1710 3.10		
1755 2.42			2353 1.36						1747 2.57		
11 0508 1.70			11 0500 1.98			11 0004 0.85			11 0009 0.69		
WE 0421 1.76			FR 1028 1.30			MO 0537 2.66			WE 0610 3.03		
WE 0959 1.46			SA 1729 3.00			MO 1132 1.03			WE 1221 1.31		
1756 2.66			1813 3.19			1745 3.37			1751 3.07		
									1815 2.54		
12 0520 1.96			12 0014 1.14			12 0034 0.64			12 0045 0.53		
TH 1102 1.25			SA 1116 1.04			MO 0615 2.97			TH 0655 3.32		
1811 2.92			1838 3.17			TU 1218 0.93			TH 1317 1.25		
						1816 3.44			1831 3.01		
13 0546 1.29			13 0039 0.93			13 0104 0.46			13 0118 0.42		
FR 1145 0.99			SU 0557 2.57			MO 0655 3.27			FR 0739 3.56		
1833 3.18			MO 1157 0.80			WE 1303 0.89			FR 1410 1.22		
			1823 3.48			1850 3.42			1914 2.92		
14 0614 2.45			14 0105 0.73			14 0133 0.33			14 0154 0.36		
SA 1220 0.73			MO 0629 2.88			TH 0736 3.50			SA 0823 3.71		
1859 3.45			MO 1233 0.62			TH 1351 0.92			SA 1501 1.22		
			1851 3.66			1926 3.31			1958 2.79		
						1919 2.64			1934 2.57		
15 0644 2.73			15 0133 0.54			15 0204 0.27			15 0230 0.38		
SU 1254 0.48			TH 0704 3.17			FR 0821 3.64			SU 0907 3.77		
1927 3.68			TU 1310 0.51			FR 1445 1.03			SU 1552 1.25		
			1937 2.94			2005 3.10			2044 2.64		
			31 0159 0.85						31 0229 0.61		
			0816 2.92						0930 3.47		
			TH 1419 1.33						TU 1610 1.47		
			1953 2.83						2048 2.61		

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moons Phase Symbols

● New Moon

○ First Quarter

○ Full Moon

● Last Quarter



## Strong wind warning

The fundamental rules of the Racing Rules of Sailing state that it is the sailor's discretion and decision whether to start or continue in any race.

In the event of a strong wind warning or conditions where sailing may be difficult, competitors should be aware that it is their responsibility and liability whether to sail or continue to sail.

Learn to sail courses and junior fleets will be cancelled if the Lead Instructor or Coach deems the weather conditions unsafe for the participants.

## Guidelines for Interacting with Children

The club seeks to promote the well-being of children by offering challenging outdoor activities in a different environment and to keep them free from harm of all descriptions.

Townsville Sailing Club operates under the nationally recognised standard the National Integrity Framework. [//www.sailing.org.au/about/integrity-hub/](http://www.sailing.org.au/about/integrity-hub/)

The values and principles are further expressed in the club's statement of commitment to children and young people's rights expressed in the Townsville Sailing Club Child Protection Policy

Full policy details are held in the TSC Discover Sailing Centre Operations Manual

Active instructors, coaches and volunteers should hold a blue card with a link to TSC and are encouraged to complete the "Play by the Rules" online child protection modules.



*We look forward to seeing you on the water soon.*

*Thank you to all our Supporters, Members and Sponsors.*

