



KENYA PORTS AUTHORITY

TIDE TABLES
AND
PORT INFORMATION

FOR

**KENYA PORTS
&
TANZANIA HARBOURS
2026**

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AND
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&
TANZANIA HARBOURS
2026**

All times given are expressed in East African
Standard Times (G. M. T. Plus three hours)

All heights are referred to the datums of
the Largest scale admiralty charts of
Ports Kilindini and Dar-es-salaam
respectively.

CONTENTS	PAGE
ACKNOWLEDGEMENTS	2
STANDARD PORT: KILINDINI	2
STANDARD PORT: DAR-ES-SALAM	2
HYDROGRAPHIC INFORMATION	3
NATURAL AND ENVIRONMENTAL CONDITIONS IN THE PORT	4
BERTHS, LENGTHS AND ORIENTATION	7
ANCHORAGES, POSITIONS AND DEPTHS	8
MBARAKI WHARF AND BASE TITANIUM JETTY	9
MOORINGS.....	10
“K” MOORING BUOYS.....	10
“M” MOORING BUOYS	10
OIL JETTIES: KOT & SOT	12
GENERAL INFORMATION FOR KOT II.....	13
ENGLISH POINT	17
IMPLEMENTATION OF THE ISPS CODE 2004	17
ISPS IMPLEMENTATION	22
LAMU PORT FACILITY	24
ACTIVITIES CHECK LIST.....	28
SIGNATURES & OFFICIAL STAMPS	29
PORT SAFETY INFORMATION	30
GARBAGE REMOVAL	32
POLLUTION CONTROL	33
FRESH WATER	33
TUGS AND MULTI-PURPOSE BOATS	34
PILOT AND VIP BOATS	35
PILOTAGE, TUGGAGE AND MOORING SERVICES	37
AIDS TO NAVIGATION (BEACONS AND CHANNEL BUOYS)	40
EMBARKATION REQUIREMENTS.....	43
CARGO HANDLING EQUIPMENT	44
CONVERSION TABLES.....	49
BERTHING ENERGY & SPECIFICATION OF VESSELS.....	51
DISTANCE TABLES.....	54
TIMES OF SUNRISE, SUNSET AND CIVIL TWILIGHT.....	56
KILINDINI TIDAL INFORAMTION.....	69
DAR-ES-SALAAM TIDAL INFORAMTION.....	94

ACKNOWLEDGEMENTS

For supplying prediction and permission to reproduce them, Kenya Ports Authority hereby register its sincere gratitude and acknowledgement to: -

**The United
Kingdom
Hydrographic
Office Admiralty
Way Taunton
Somerset TAI 2DN**

The tidal predictions may not be reproduced in whatever form without the written permission of the Harbour Master.

Whereas KPA endeavors to ensure that correct material including tidal Predictions are published, no liability can be accepted for the consequences of any inaccuracy in such material, however caused.

STANDARD PORT: KILINDINI

Lamu+40
Minutes Malindi +5
minutes KilifiNIL
ShimoniNIL

STANDARD PORT: DAR-ES-SALAM

Tanga.....NIL
Tirene.....- 17
minutes Kilwa Kisiwani.....- 12
minutes Kilwa Kivinje.....- 27
minutes Lindi.....NIL
Mtwara.....NIL

- Signifies below Datum.

Springs = Sp.

NEAPS = Np.

1st QUARTER (

LAST QUARTER)

NEW MOON ●

FULL MOON ○

HYDROGRAPHIC INFORMATION

The channel was last dredged in 2012 to -15.00m CD

The last Maintenance Dredging of the berths Nos. SOT, 11,12,13,14,16,17,18 and KOT, was carried out in 2020

Capital dredging was carried out in 2012

Siltation is minimal.

Hydrographic data and information available at the office of:

Manager Marine Operations, Maintenance & Hydrography
P.O. Box 95001 - 80104
MOMBASA
KENYA

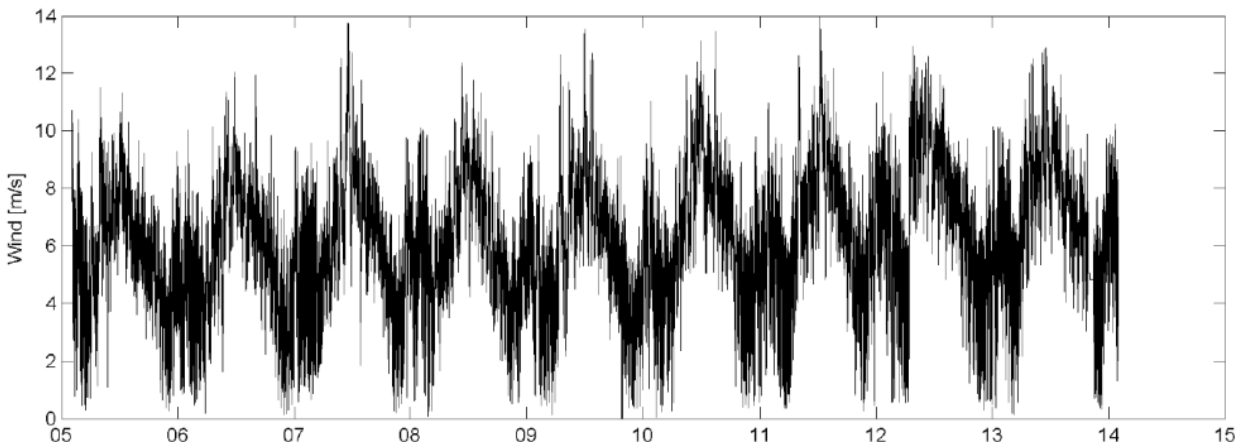
Email: mmuthama@kpa.co.ke

NATURAL AND ENVIRONMENTAL CONDITIONS IN THE PORT

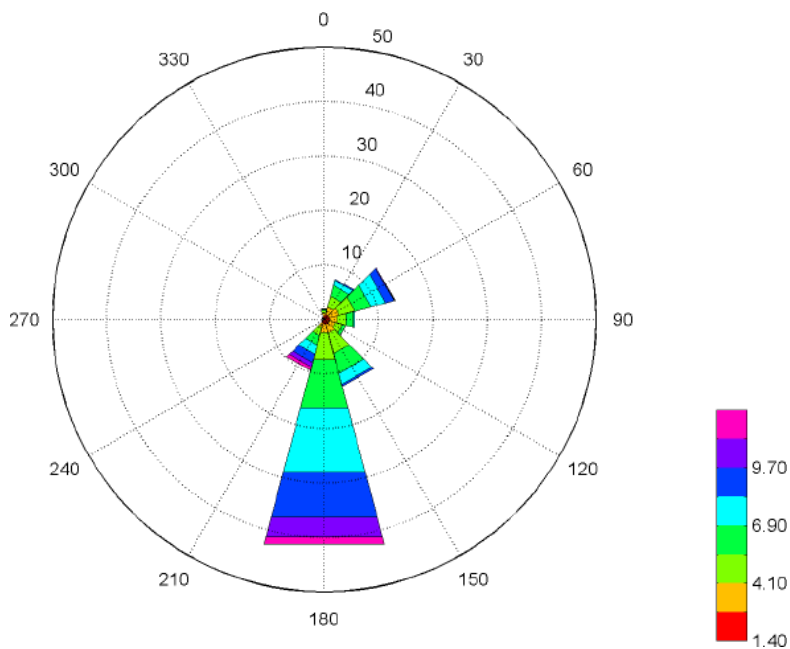
METEOROLOGICAL CONDITIONS

1. Wind

There is the Northeast Monsoon (Kaskazi) from December to February, which is “the dry season” and the Southwest Monsoon (Kusi) from April to October, “the rainy season”. During the intervening months, the wind gradually changes through east.



The maximum average measured wind is as seen in the figure is 14 m/s. Based on an analysis of the wind data the yearly distribution of wind is given by the wind rose in the Figure below: -



The Kilindini Harbour is well sheltered, and operations are seldom affected by wind.

2. Temperature

The highest temperature of 33°C on average occurs in February, and the minimum temperature occurs in July, at about 20°C.

3. Rainfall

The maximum rainfall occurs in May, 240mm/month, and minimum in January and February, less than 20mm/month.

The rainfall intensities recorded in the past years are as follows:

- 1) Rainfall per hour : 50mm/hour
- 2) Rainfall per day : 206mm and 233.3mm/day
- 3) Rainfall per week : 552.8mm/week and
- 4) Rainfall per month : 825.7mm/month

The above extremes occurred during the months of El Nino from October 1997 to February 1998.

4. Oceanographic/Hydrographic Conditions

4.1 Wave

At the seaside area of the Likoni area, i.e. the entrance to the Kilindini Harbour Channel, sea waves are usually generated by wind. The waves inside the Harbour are minimal due to the short fetch length in the creek. Hence, there is no probability of having high waves at the Kilindini Harbour.

4.2 Tide

Tide at Mombasa port is predominantly semi-diurnal. Tidal levels range from a highest level of 4.1 to a lowest level of – 0.1m. The table below shows the tidal levels observed at Port Kilindini.

Table: Tidal levels in Mombasa Port

Place: Kilindini Harbour Lat. 4 deg 04 sec South Long. 39 deg 39 sec East Height: in meters above datum	HAT	+4.1m
	MHWS	+3.5m
	MSL	+1.88m
	CDL	0
	LAT	- 0.1m

Source: "Tidal Table, KPA

The maximum speed of tidal current at the entrance area of the port is about 0.5 knots with the direction of 132 degrees (at lat. 4 deg 05 min 4 sec South and Long 39-degree 42 min 1 East near the Navigational Light Buoy 9(Q.R No.2 in the Indian Ocean) . The currents alongside Berths vary between 1 – 4kts with the direction of 90°.

4.3 Bathymetric Conditions

The KPA carried out bathymetric survey of the whole area of Kilindini harbour, from the entrance of the channel to KOT including Port Reitz in June 2011. Bathymetric survey of the berths, from SOT to KOT was carried out in 2014.

* Tidal consideration.

BERTHS, LENGTHS AND ORIENTATION								
BERTH NO	BERTH TYPE	LENGTH (M)	DRAFT (M)	QUAY LEVEL ABOVE CD (M)	APRON DEPTH (M)	RESTRICTON	BOLLARD	DIR Degree
1	Conv/Pass/Roro	173.1	10	5.486	17.5	-	1/8/2009	177-357
2	Conv/Pass	166.4	10	5.486	17.5	-	8/9-15/16	177-357
3	Conv.	166.4	10	5.486	17.5	-	15/16-22/23	171-350
4	Conv.	190.2	10	5.486	-	-	22/23-30/31	164-344
5	Conv/Roro	178.6	10	5.486	-	-	30/31-38/39	164-344
7	Conv.	208.2	10	5.486	20.42	-	38/49	122-302
8	Conv.	170.7	10	5.486	20.42	* TIDAL	49-56/57	161-341
9	Conv.	179.8	11	5.486	20.42	* TIDAL	56/57-64/65	154-334
10	Conv.	204.2	10	5.486	20.42	* TIDAL	64/65-73/74	154-344
11	Conv.	184.4	9.45	5.486	-	-	75-85	077-257
12	Conv.	182.9	10	5.486	-	-	85-95/96	090-270
13	Cont.	174	10	5.486	-	-	95/96-105/106	090-270
14	Cont.	181.4	9.75	5.486	-	-	105/106-116/117	081-261
16	Cont.	177.7	* 12.50	5.486	-	-	116/117-128	060-240
17	Cont.	182.9	* 12.50	5.486	-	-	128-139	060-240
18	Cont.	239	* 12.50	4.486	-	-	139-152	060-240
20	Cont.	210	9.9	5.5	CD-11		001-010	160-340
21	Cont.	350	13.5	5.5	CD-15.0		166-181	072-252

ANCHORAGES, POSITIONS AND DEPTHS

ANCHORAGE	LATITUDE	LONGITUDE	DEPTH (M)	SWING (M)	MAX. SIZE OF SHIP (M)
A	04°04' .57 S	04°39' .63 E	17.10	244	170
B	04°04' .42 S	039°39' .59 E	16.80	244	161
C	04°04'.27 S	039°39'.22 E	18.10	304	170
K	04°03' .22 S	039°38' . 60 E	12.50	304	260
N	04°02' .78 S	039°38' .25 E	14.00	-	-
O	04°02' .84 S	039°37' .90 E	11.80	-	250
R	04°03' .14 S	039°37' .14 E	15.50	244	161
S	04°03' .20 S	039°36' .90 E	15.40	244	161
T	04°03' .30 S	039°36' .67 E	12.40	244	161
U	04°03' .70 S	039°36' .43 E	7.60	244	161
V	04°03' .45 S	039°36' .19 E	7.30	244	161
W	04°03' .52 S	039°35' .98 E	7.90	183	100

<u>MBARAKI WHARF AND BASE TITATIUM JETTY</u>							
BERTH NAME	TYPE	LENGTH (M)	DRAUGHT (M)	QUAY LEVEL ABOVE C. D	APRON DEPTH (M)	BOLLAR D	DIR
Base Titanium	Bulk	189.9	12.5				
Mbaraki	Multi- Purpose	306.30m	10.50 10.97 *	-----	-----	01-14	143/323
Remarks: 1. Mbaraki South Bollard 01 to 05 2. Mbaraki Centre Bollard 05 to 09 3. Mbaraki North Bollards 09 to 14 4. Clinker & Fluorspar Bollards 07 to 14 5. Bagged Cement from Bollard 01 to 09 6. Molasses 7. Class III Petroleum Products *This may be achieved by placing Yokohama Fenders							

LIKONI BASE TITANIUM JETTY

This is a private terminal dedicated to export of bulk titanium. Vessels berth starboard side too. Port anchor is normally dropped to facilitate hauling of the vessel during cargo operations.

MOORINGS

“K” MOORING BUOYS

Name	Length	Depth
K1	167.6m	15.20m
K2	213.3m	15.20m
K3	240.0m	14.70m
K4	167.6m	14.90m

“M” MOORING BUOYS

Particulars of 3NO. Steel Mooring Buoys

Buoy Primary Properties	
Diameter	5.60 M
Height	3.00 M
Primary Steel weight	22.4 te
Overall, Weight	25.62
Design Life	25 years
Quick Release Hook	2 x 2 (back-to-back) 75 the-manual operation
NAV AIDS	RADAR Reflector/Marine Lantern
Fendering	Steel fendering (Top/Bottom/Sides) plus rubber fendering below the upper steel fender (collar shaped)
Maximum Vessel Size	110,000 DWT
SWL	75 T
Cathodic Protection	Aluminum Sacrificial Anodes
Chain Size and Type	76 MM DIA Stud Link Galvanized Chain
Sinker Size/type	15 T anchor, 3 on each buoy

"M" Buoys Positions

Buoy NO.	Buoy Position		
M	04 04.06 S	039 38.70 E	
M1	04 03.93 S	039 38.67 E	
M2	04 03.79 S	039 38.62 E	
M3	04 03.63 S	039 38.59 E	
M4	04 03.46 S	039 38.54 E	
Name of Mooring Space	Depth	Length	Vessel LOA
M1	16.8 M	231.0 M	130.0 M
M2	17.9 M	297.0 M	217.0 M
M3	15.5 M	288.0 M	208.0 M
M4	15.0 M	314.0 M	230.0 M

OIL JETTIES: KOT & SOT

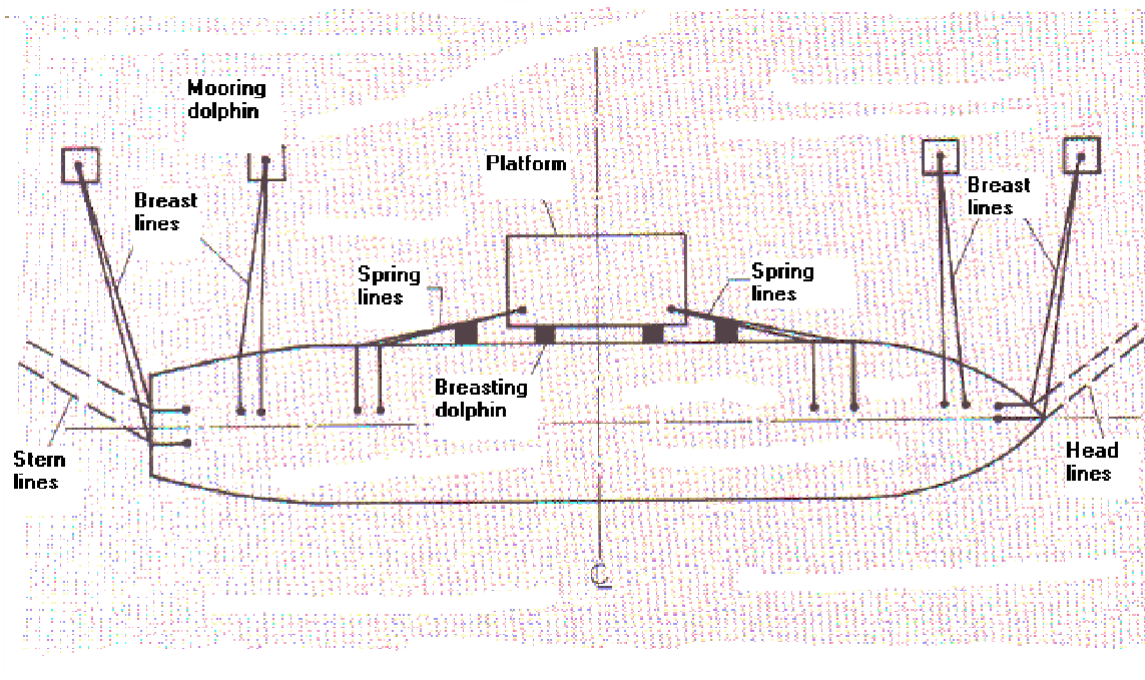
JETTY	MAXIMUM SHIP SIZES			MINIMUM SIZES OF SHIPS		REESTRICTIONS
	DWT	LOA	DRAUGHT	DWT	LOA	Day Light Pilotage
Kipevu Oil Jetty (KOT) II/1	120,000t	300M	15M	95M		Day Light Pilotage
Kipevu Oil Jetty (KOT) II/2	170,000t	300M	15M	95M		
Kipevu Oil Jetty (KOT) II/3	120,000t	300M	15M	95M		
Shimanzi Oil Jetty (SOT)	35,000	198M	9.75M	2,000	76M	Day Light Pilotage for petroleum vessels only * Tidal

Remarks:

- During spring tide when tidal range $\geq 2.5\text{m}$ by day or $\geq 1.9\text{m}$ by night, vessels are berthed at SOT on flood tide only.

* Pilot boards 1½ hours before high water on maximum size Petroleum vessels bound for KOT OR partly loaded larger tankers not exceeding 110,000 DWT loaded to a maximum draught of 13.25m (43.47 ft.) .

Mooring arrangements at KOT is two Mooring Lines per Bollard, bitt or hook



GENERAL INFORMATION FOR KOT II

Country	: Kenya
Port	: Mombasa
Terminal Location	: Island Terminal
Terminal Position	: Lat 4 Deg 03 Sec South, Long 39 Deg 37 Sec East
Loa Of Terminal	: 770 M
Max Loa of Vessel	: Terminal 1- 300 m : Terminal 2- 300 m : Terminal 3 -300 m
Min Loa of Vessel	: Terminal 1- 95 m : Terminal 2- 95 m : Terminal 3- 95 m
Max Dead Weight Tons Of Vessel	: Terminal 1- 120,000t : Terminal 2- 170,000t : Terminal 3- 120,000t
Approach:	
Min Depth In Approach Alongside:	: 15 m
Min Depth Alongside Berth	:15 m

TIDAL INFORMATION:

Place: Kilindini Harbour Lat. 4 deg 04 sec South Long. 39 deg 39 sec East Height: in meters above datum	HAT	+4.1.m
	MHWS	+3.5m
	MLWS	+1.88m
	CDL	0
	LAT	- 0.1m

(BA 666)

No. Of Marine Loading Arms (MLA) :

- : TERMINAL 1 - 6 NO
- : TERMINAL 2 - 6 NO
- : TERMINAL 3 - 6 NO

MLA Operating Envelope:

Diameter of the Lines:

- : HFO/CO... (MLA) 20"
- : DPK.....(MLA) 20"
- : AGO.....(MLA) 20"
- : PMS.....(MLA) 20"
- : LPG.....(MLA) 16"

Maximum Cargo Receiving Rates:

Product	Max. Cargo (metric tons)	Specific Gravity	Cargo Capacity [m ³]	Unloading Time [hrs]	Flowrate [m ³ /hr]
PMS	80,000	0.72	114286	24	4630
DPK	80,000	0.775	101266	24	4301
AGO	80,000	0.82	95238	24	4065
CRUDE	110,000	0.86	133463	24	5323
HFO	80,000	0.99	80727	24	3364
LPG	32,700	0.545	60000	24	2500

Table 1-2 Maximum Flow Rates Required for Unloading of Each Product

Product	Max. Cargo (metric tons)	Specific Gravity	Cargo Capacity [m ³]	Loading Time [hrs]	Flowrate [m ³ /hr]
PMS	80,000	0.72	114286	48	2315
DPK	80,000	0.775	101266	48	2150.5
AGO	80,000	0.82	95238	48	2032.5
CRUDE	110,000	0.86	133463	48	2661.5
HFO	80,000	0.99	80727	48	1682

Table 1-3 Maximum Flow Rates Required for Loading of Each Product**Certified Capacity Of****Quick Release Hooks (QRH) :** Berth 1&3 981kn, Berth 2 1,226kn**Angle (From the Horizontal) At****Which Capacity Has Been Measured:** Various Degrees

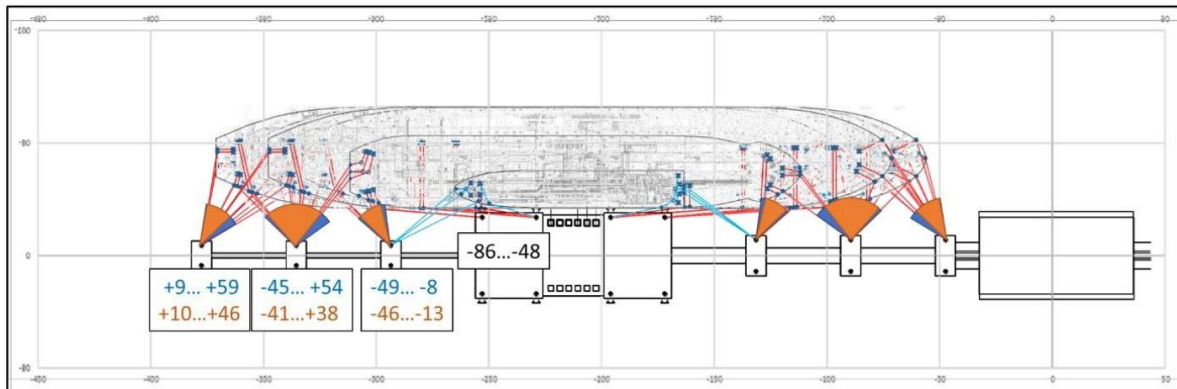


Figure 5-10 Mooring hook angle range for berth 1 and 3: blue numbers/angles for all hooks; orange numbers/angles for middle hook; black numbers for spring hooks

Berth 2 (and 4) (Figure 5-11)

Mooring layouts of the 170,000 dwt at berth 2 and 4 and the 5,000 dwt at berth 2 are overlaid to show the range in horizontal angles.

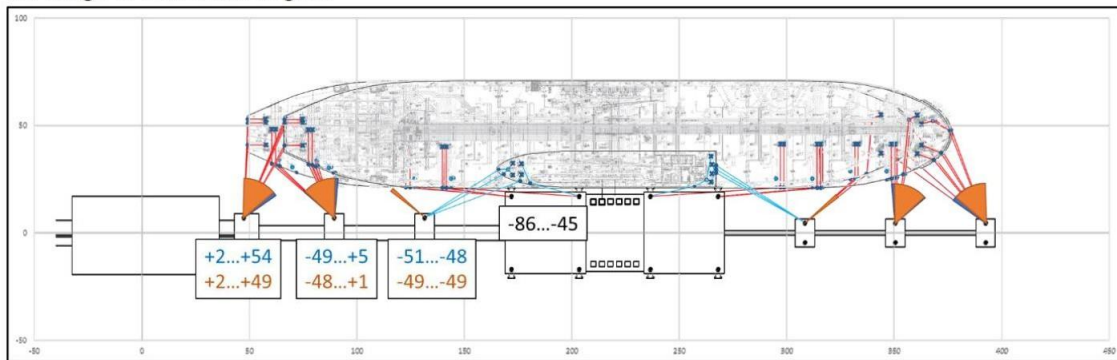


Figure 5-11 Mooring hook angle range for berth 2 (and 4): blue numbers/angles for all hooks; orange Distance Between QRH: 42 M

Distance From QRH To The Edge Of the Berth : 3 M

Height Of Berth (Height Above Chart Datum) : +5.4 M Cd

Fendering: Material Used as Fendering: Rubber

Distance Between Berth and Shipside: 2.42 M

Distance Between Fenders: 23.9m

ENGLISH POINT

English Point is a tidal berth. Berthing of vessels is carried out during ebb tide and unberthing during flood tide. If tidal range > 2.5M berthing is carried out 2 hours before Low Water and unberthing 2 hours before High Water.

Maximum ship size: LOA 130 m, Draft 6.4m.

IMPLEMENTATION OF THE ISPS CODE 2004

SUMMARY

This notice provides general guidance and information on the implementation of the ISPS Code in Kenyan Seaports and waters.

INTRODUCTION

Kenya has implemented the maritime security requirements contained in Chapter XI-2 of the International Convention for the Safety of Life at Sea 1974 and the International Ship and Port Facility Security (ISPS) Code through the Merchant Shipping Bill 2004 and the Maritime Security Regulations 2004. These Regulations apply to all Seaports in Kenya and Passenger ships, Cargo ships of 500 GT (Gross Tonnage) or more and mobile offshore drilling units on international voyages.

However, **they do not apply** to fishing vessels, vessels used solely for sports recreation, government ships engaged solely on non-commercial voyages, coasting ships and ships transiting Kenya territorial waters.

STATEMENT OF COMPLIANCE

The Principal Secretary, State Department for Transport issued the following port facilities with the statement of compliance.

Name	Certificate of Compliance No.	Date of Issue
1. Port of Mombasa	17866	29-06-04
2. Kipevu Oil Terminal	17866/013	29-06/04
3. Shimanzi Oil Terminal.	17866/011	29-06-04

1. RECOGNIZED SECURITY ORGANIZATION

The Principal Secretary, State Department for Transport appointed Kenya Ports Authority as the Recognized Security Organization

2. SECURITY LEVEL

Security Level 1 is the normal operating level in all ports. Any change of security level or its area of application will be communicated by notices to mariners, navigational warnings, circulars, VHF communication or any other appropriate means.

The Cabinet Secretary Ministry of Roads and Transport is responsible for declaring any change of security level.

3. PRINCIPAL CONTACTS

PROPER RECIPIENT OF REQUESTS FOR ASSISTANCE WITH SECURITY INCIDENTS:

Kenya Ports Authority

P.O. Box 95009 - 80104

MOMBASA - KENYA

Telephone +254 041 2312211, 254 041 2112999

E-mail kpamd@kpa.co.ke

3.1.1 CONTACTS:

3.1.1.1 Capt. Patrick O. Odenyi

Harbour Master

Telephone No. +254 020-2113114

Mobile No. +254 722473837

E-mail pondenyi@kpa.co.ke

3.1.1.2. Tony Kibwana

Port Facility Security Officer

Telephone No. +254 041316829

+254 41 2312211 Ext.2536

Mobile No. +254 722 806154

E-mail tkibwana@kpa.co.ke

3.1.1.3. Mombasa VTS Centre

Telephone No. +254 725374156

VHF Channel 12 and 16

3.1.1.4. Port Control

Ras Serani Control Station

Telephone No. +254 41312895

VHF Channel 12 and 16

3.2. REGISTRAR OF SHIPS AND SEAFARERS

Ministry of Mining, Blue Economy and Maritime Affairs

P.O. Box 52692

NAIROBI – KENYA

Telephone No. 254 020 2721074

info@blueeconomy.go.ke

3.2.1 CONTACT PERSON:

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Director General
Kenya Maritime Authority
Telephone No. +254 41 2318398
+254 41 2318399
Mobile No. 0733 221322/0724 319344
E-mail info@maritimeauthority.co.ke

3.3 NATIONAL AUTHORITY RESPONSIBLE FOR SHIP AND PORT FACILITY SECURITY

Ministry of Ministry of Roads and Transport
P.O. Box 52692 NAIROBI – KENYA
Telephone No. +254 020 2729200

3.3.1. CONTACT PERSONS:

Mohamed Daghar
Principal Secretary
State Department for Transport
Ministry of Roads and Transport
P.O. Box 52692 NAIROBI – KENYA
Telephone No. +254 020 2729200

3.3.1.2 **Aden Abdi Millah**
Principal Secretary
State Department for Shipping and Maritime Affairs
Ministry of Mining, Blue Economy and Maritime Affairs
P.O. Box 52692 - NAIROBI –KENYA
Telephone No. +254 020 2729200

3.3.1.3 **Justus Omae Nyarandi**
Director General
Kenya Maritime Authority
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MOMBASA – KENYA
TelephoneNo.+254 41 2318398
+254 41 2318399
Fax No. +254 41 2318397
Email. info@maritimeauthority.co.ke

3.3. PROPER RECIPIENT OF MARITIME SECURITY RELATED COMMUNICATIONS FROM OTHER CONTRACTING GOVERNMENT

Ministry of Roads and Transport
P.O. Box 52692 -NAIROBI – KENYA
Telephone No. 254 020 2729200

3.3.1 CONTACT PERSON:

Justus Omae Nyarandi

Director General

Kenya Maritime Authority

P.O. Box 95076 –

MOMBASA -KENYA

Telephone No.+254 41 2318398

+254 41 2318399

Email. info@maritimeauthority.co.ke

3.4. PROPER RECIPIENT OF SHIP SECURITY ALERTS

Kenya Ports Authority

P.O. Box 95009 – 80104

MOMBASA -KENYA

Telephone 254 041 2312211

E-mail kpamd@kpa.co.ke

3.5.1. CONTACT:

Patrick O. Ondeniyi

Harbour Master

Telephone No. +254 020-2113114

Mobile No. + 254 722473837

E-mail: pondeniyi@kpa.co.ke

3.5.2. Tony Kibwana

Port Facility Security Officer

Telephone No. +254 412316829

+254 41 2312211 Ext.2536

Mobile No. +254 722 838838

E-mail: tkibwana@kpa.co.ke

3.5.3. Mombasa VTS Centre

Telephone No. 254 725374156

VHF Channel 12 and 16

3.5.4. Port Control

Ras Serani Control Station

Telephone No. 254 041

2312895

VHF Channel 12 and 16

3.6 RECOGNIZED SECURITY ORGANIZATION

Kenya Ports Authority

P.O. Box 95009

MOMBASA - KENYA

Telephone 254 041 2312211

3.6.1. CONTACT:

3.6.1.1. Capt William Ruto
Managing Director
Telephone 254 041
2221435/2226059 Extension:
2397/2838
Email kpamd@kpa.co.ke

3.7 PORT FACILITY SECURITY OFFICER

3.7.1. CONTACT

3.7.1.1. Tony Kibwana
Port Facility Security Officer
Telephone +254 041 2316829
No.
+254 41 2312211
Ext.2536
Mobile No. +254 722 838838
E-mail tkibwana@kpa.co.ke

4.0 ISPS IMPLEMENTATION

- 4.1** A comprehensive Port Facility Security assessment was undertaken.
- 4.2.** Port Facility Security Plan is in place.
- 4.3** An Integrated Security System (CCTV Cameras, Access control and Perimeter Detection System) is in place.
- 4.4** As part of our compliance program on ISPS Code, the Authority has completed an intensive training of all its security personnel for the implementation success. Alongside the training, there are awareness and sensitization. programs for other Port staff, users and service providers.
- 4.5** Further information on our ISPS status can be obtained from our website i.e. www.kenya-ports.com or the IMO website i.e. www.imo.org on maritime security and ISPS code database.

ISPS - PORT OF MOMBASA DETAILS

1)	STATUS	PORT OPEN
2)	PORT ID. NUMBER	17866
3)	UN LOCATOR CODE	KE MBA
4)	PORT NAME	PORT OF MOMBASA
5)	SECURITY LEVEL	1(ONE)

OTHER DETAILS.

a) National Authority responsible for Ship Security

- 1) **Government:** Ministry Mining, Blue Economy and Maritime Affairs

Contact Name	Justus Omae Nyarandi
Title	Director General
Contact Post	Registrar of Ships
Address	Kenya Maritime Authority P.O. Box 95076 KENYA Fax: + 254 – 41 –2318397 Mobile: +254 - 733 -221322 + 254 – 722 -19344 Telephone: + 254 – 41 –318398 E-mail info@maritimeauthority.co.ke

b) National Authority responsible for Port Security

1) Name of Organization: Kenya Ports Authority

Contact Name: Patrick O. Ondenyei

Title: Harbour Master

Contact Post: Harbour Master

Address : Kenya Ports Authority

P.O. Box 95009

MOMBASA

KENYA

Fax: +254 41 2311867

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Telephone: +254 040 2113114

E-mail: pondenyi@kpa.co.ke

Website: www.kenya-ports.com

c) National Authority responsible for Port Security

1) Name of Organization / Authority Kenya Ports Authority

Contact name: Tony Kibwana

Title: Port Facility Security Officer

Contact Post: Port Security Officer

Address: Kenya Ports Authority

P.O. Box 95009

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KENYA

Telephone: +254 041 2316829

+254 41 2312211 Ext.2536

Mobile: +254 722 838838

E-mail: tkibwana@kpa.co.ke

1. List of Port Facilities at the port that are covered by Port

Facility Security Plans:

1.1 Mombasa Port

1.2 Kipevu Oil Terminal

1.3 Shimanzi Oil terminal

1.4 Lamu Port

LAMU PORT FACILITY

2. Contact details for the Port Facility Security Officers responsible for the Port Facilities listed above

Tony Kibwana

PORT FACILITY SECURITY OFFICER
P.O. BOX 95009
MOMBASA –
TEL. 2312211 EXT. 2536

3. Contact details for the Port's central Authority

Capt. Abdulaziz A. Mzee

General Manager
Lamu Port
Telephone No. +254-41-211-3333
Mobile No.+254-709-093-333
E-mail amzee@kpa.co.ke

4. Any port-specific security requirements related to the ISPS Code, the Port Facility Security Plan or other related precautions.

- MANDATORY SHIP/VESSEL ISPS CODE COMPLIANCE CHECKS
- VESSEL/SHIP PARTICULARS
- SHIP'S/VESSEL'S DOCUMENTS
- MASTER AND CREW/PASSENGER PARTICULARS
- VOYAGE PARTICULARS

5. Has an ISPS Code Statement of Compliance of a Port Facility (SoCPF) been issued? Yes [☒] No. [☐]

Security requirement for ships entering or within port.

A-(1) When any ship enters or is within the port, the owner, agent, or master of the ship shall ensure that the ship complies with the requirements of Chapter XI-2 of the Safety Convention Regulations and Part A of the ISPS Code that are relevant to the ship, taking into account the guidance given in Part B of the ISPS Code.

(2) The Harbour master-

- (a) Shall communicate the security levels set for, and provide security level information to, any ship that enters or is within the port, and
- (b) May require the owner, agent, or master of the ship to provide the information referred to in regulation 9 (b) of Chapter XI-2 of the Safety Convention Regulations.

(3) Any owner, agent or master of a ship who-

- (a) Contravenes paragraph (1) ; or

- (b) Fails to provide any information required by the Harbour master under paragraph (2) (b) , shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$10,000.

Security requirements for port facility

B-(1) The owner or operator of any port facility shall ensure that-

- (a) The port facility complies with the requirements of Chapter XI-2 of the Safety Convention Regulations and Part A of the ISPS Code that are relevant to the port facility, taking into account the guidance given in Part B of the ISPS Code:
 - (b) There is a valid Statement of Compliance issued in respect of the port facility before the port facility is used as such; and
 - (c) The port facility undergoes an intermediate verification exercise in accordance with regulation C (3) .
- (2) Any owner or operator of a port facility who contravenes paragraph (1) shall be liable on conviction to a fine not exceeding \$10,000 as amended.

Statement of Compliance

C-(1) The Authority shall issue a Statement of Compliance in respect of a port facility if, at the date the statement of Compliance is issued, the port facility complies with:

- (a) The requirements of the ISPS Code that are relevant to the port facility; and
 - (b) Such additional requirements as the Authority may impose.
- (2) Subject to paragraph (4), a statement of Compliance shall be valid for a period of 5 years from the date it is issued.
- (3) Where a Statement of Compliance has been issued in respect of a port facility:
- (a) The port facility shall undergo an intermediate verification exercise conducted by a recognized security organization to determine whether, as at the date of the intermediate verification exercise, the port facility complies with-
 - (i) The requirements of the ISPS Code that are relevant to the port facility; and
 - (ii) Such additional requirements as the Authority they impose; and
 - (b) The intermediate verification exercise shall be conducted between 24 months and 36 months from the date the Statement of Compliance is issued.
- (4) Where it is determined at an intermediate verification exercise that a port facility does not comply with;
- (a) Any requirement of the ISPS Code that is relevant to the port facility; or
 - (b) Any additional requirement imposed by the Authority, the Authority may suspend the Statement of Compliance until the non-compliance has been rectified or withdraw the Statement of Compliance.

Maintenance of conditions

- D-(1) Where a Statement of Compliance has been issued in respect of a port facility, the owner or operator of the port facility shall;
- (a) Ensure that all levels of protective security measures and security organization for the port facility are maintained in accordance with the ISPS Code;
 - (b) Ensure that-
 - (i) A port facility plan has been implemented in respect of the port facility; and
 - (ii) The port facility is operated in compliance with the port facility security plan;
 - (c) Ensure the continuing relevance and accuracy of the port facility security plan;
 - (d) Conduct security drills at intervals of not more than 3 months; and
 - (e) Conduct security exercises at least once in a year, with no more than 18 months between such exercises.
- (2) Any owner or operator of a port facility who contravenes paragraph (1) shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$10,000 as amended.

Power of entry and search

- E-(1) The Harbour master, any authorized officer or any public officer authorized by the Authority may;
- (a) Enter, inspect and search any ship or port facility-
 - (i) For the purpose of ensuring that the regulations in this Part are complied with; or
 - (ii) If he has reasonable grounds for believing that an offence is being or was committed under the provisions of this Part; and
 - (b) Seize any evidence of the commission of an offence under the provisions of this Part.
- (2) No person shall prevent or obstruct the Harbour master, any authorized officer or any public officer authorized by the Authority from performing any act under paragraph (1) .
- (3) Any person who contravenes paragraph (2) shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$2,000 as amended.

Submission of information

- F Any person who, being required to submit information to the Harbour master, any authorized officer or any public officer authorized by the Authority;
- (a) For any purpose under regulations A to D; or
 - (b) To comply with any requirement of Chapter XI-2 of the safety Convention Regulations or Part A of the ISPS Code, taking into account the guidance given in Part B of the ISPS Code, submits any information which is false, misleading or inaccurate shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$20,000 or to imprisonment for a term not exceeding 6 months or to both.



KENYA PORTS AUTHORITY
P.O. BOX 95009 MOMBASA – KENYA
TE: (254) 41-2312211/2220256
E-mail : kpamd@kpa.co.ke
Web site: www.kenya-ports.com

DECLARATION OF SECURITY

Name of Ship

Port of Registry

IMO Number

Name of Port Facility

This Declaration of Security is valid from.....

Until..... for the activities tabulated below under the following Security Levels: -

Security Level for the ship

Security Level for the Port Facility

ACTIVITIES CHECK LIST

The Port Facility and Ship agree to the following Security Measures and responsibilities to ensure compliance with the requirements of Part A of the International Code for the Security of Ships and of Port Facilities

ACTIVITY	THE SHIP	PORT FACILITY
Officers confirming security and responsibilities	CSO/SSO	PFSO
Ensuring the performance of all security duties		
Monitoring restricted areas		
Controlling access to the Port Facility		
Controlling access to the Ship		
Monitoring of the Port Facility, including berthing areas and areas surrounding the ship		
Monitoring of the Ship and areas surrounding the Ship		
Handling of cargo		
Delivery of ship's stores		
Handling unaccompanied baggage		
Controlling the embarkation of persons and their effects		
Ensuring that security communication is readily available between the ship and the Port facility		

The signatories to this agreement certify that security measures and arrangements for both the Port Facility and the Ship during the specified activities meet the provisions of Chapter XI-2 and part A of the ISPS code.

SIGNATURES & OFFICIAL STAMPS

(a) THE SHIP

Signature & Stamp.....

Name of Person who Signed.....

Title of the Person who Signed.....

(b) THE PORT FACILITY

Signature & Stamp.....

Name of Person who Signed.....

Title of the Person who Signed.....



PORT SAFETY INFORMATION

NOTIFICATION OF ARRIVAL AND VHF
REPORTING PROCEDURE FOR ARRIVAL
AND DEPARTURE OF VESSELS.

1. Notification of Arrival

1.1. Application

The Owner, Agent, Master or Person In charge of every vessel of 300 GRT or more which intends to enter the Port of Mombasa shall notify the Harbour Master at least 24-hours before the arrival of such vessel by any of the following means.

a) Telex : 254 020-3575897 'DIR KPA KE'

Mobile + 254 721 777904

b) Email : pondenyi@kpa.co.ke

c) VHF : Ch. 12 or 16

d) Telephone : 254 41 2312895/2311481

- 1.2 The Owner, Agent, Master or Person In charge of such a vessel coming from a nearby Port with less than 24 hours steaming time to Mombasa, shall immediately on departure from such port notify the Harbour Master by any one of the means of communication mentioned above paragraph 1.1

1.3 Format – Notification of Arrival.

The Owner, Agent, Master, or Person in charge of the vessel shall provide the information in the following format:

- i. Name of the Vessel
- ii. Call Sign
- iii. Nationality (Flag)
- iv. Type of Vessel
- v. Gross Registered Tonnage (GRT)
- vi. Name of Local Shipping Agency (Agent)
- vii. Date & Estimated Time of Arrival (ETA)
- viii. Last Port of Call
- ix. Next Port of Call
- x. Draft of Vessel
- xi. Air draft

The distance between the waterline and the highest point on the vessel or Height of the vessel which shall be vertical height measured. from Water Line of the vessel to the highest point of the

vessel including its Cargo, Structure or Equipment on board.

- xii. Number of Crew on board
- xiii. Number of Passengers on Board
- xiv. Quantity of Dangerous Cargo on board, Class and UN Number.
- xv. Security level at which the vessel is operating.
- xvi. Remarks: (if any)

The following Remarks When Applicable Shall Always be Reported.

- a) Condition affecting the Navigation of the vessel such as defective Propulsion Machinery, Steering Equipment, Thruster, Excessive List and awkward Tows.
- b) Fire or Hazards on board including carriage of dangerous goods.
- c) Damaged Vessels
- d) Vessels damaged by Bombs and other ordnances.

1.4 Confirmation of Arrivals

The Master of every vessel of 300 GRT or more or every Tug engaged in Towing or Pushing if the combined GRT of the Tug and Tow or Vessel(s) being pushed is 300 GRT or more, any Passenger vessel intending to enter the Port of Mombasa shall report by VHF to the Ras Serani Control Station or Mombasa VTS Centre on Channel 12 or 16.

1.5 VHF Report for Departing Vessels

1.5.1 Prior to Departure

The Master of every Vessel as specified in Paragraph 1.4 intending to leave Mombasa shall inform the designated Control Centre prior to departure and shall give as specified below:

- a) Name of Vessel
- b) Call Sign
- c) Present Location
- d) Destination
- e) Air Draft
- f) Draft
- g) Loaded Bunkers
- h) Took Fresh Water
- i) Port Clearance
- j) Remarks if any

In addition, Masters or Agents shall prior to departure give one hour's Notice to Ras Serani VTS on VHF Channel 12 or 16

GARBAGE REMOVAL

It is a breach of the Harbour Regulations to discharge Garbage into Harbour waters. All garbage must be placed in vermin proof receptacles until disposed in the designated dumping area. All vessels must comply with Annex V of the international convention for the prevention of pollution from ships (MARPOL 73/78) . Vessels must notify the Harbour Master of their intention to dispose garbage.

OILY WATER AND SLUDGE DISCHARGE

There are several private companies licensed by both KPA and NEMA to handle and safely dispose oily waste in a manner that fully meets the requirements of the International Convention for the prevention of Pollution from ships (MARPOL 73/78) .

It is a breach of regulations to discharge oil, or any oily mixture including sludge into the harbour waters and will result in Heavy penalties.

BUNKERING AND OIL TRANSFER WITHIN THE PORT OF MOMBASA.

No bunkering or oil transfer from ship to ship is permitted unless prior written application on prescribed form to do so be made to either the Harbour Master or the Port Authority's Principal Pollution Control Officer and permission Obtained.

Any subsequent alteration to the commencement time of bunkering or oil transfer must be notified. Such an oil Operation is not to commence unless a pollution Control Officer or Bunkering Superintendent is in attendance prior to the commencement. If the officer considers an operation is unsafe or does not comply with port requirements, it will be stopped until defect if remedied.

The penalties in respect of discharge of oil into the water of the Port are severe, and to assist you in eliminating such a discharge, it is recommended that you ensure: -

1. An experienced engineer gives his undivided attention to the whole operation.
2. All scuppers are blocked.
3. That the vessel offside bunkering connection blank is secure, and the inlet valve is shut hard.
4. Drip trays are positioned under hose connection
5. The operation does not proceed until fully satisfied it is safe to do so.
6. The area adjacent to all outlets, where it is possible for oil to escape, are patrolled throughout the Operations.
7. The vessel's officer in charge to advice the Pollution Control Officer where the breather pipe Connections are positioned to the tanks about to be filled.
8. Special care is taken when operation is nearing completion, or when vessel has a list or is trimmed excessively by the head or stem, to avoid overflow.
9. The Pollution Control Officer must be in attendance during disconnection of bunkering lines.

POLLUTION CONTROL

It is an offence to discharge or allow escape willfully, or accidentally, any oil, oily mixture, oily/dirty ballast or contaminated bilge water or noxious sewage from any vessel within Mombasa Port limits. Replenishment of bunkers, whether from sea or shore, will be permitted only on special application monitored by the port's Marine/Safety personnel and shall be carried out in day light hours only. Inter – tank transfers of oil or ballast water, de-ballasting or discharge overboard of wash water etc. should not be carried out without permission of Port Control. Emission of dense smoke is prohibited from vessels within Port limits. It is an offence to throw or dump galley refuse, garbage, rubbish, hold sweepings etc. into the water or on the berths. Offending vessel is liable to large fines. No chipping or painting to be carried out alongside berth.

FRESH WATER

Fresh water is available at Berths No.1 to No.3 on shore hydrants. Average rate is 20 tons per hour. Fresh water is also available at anchorage by freshwater barge (max. 300 tons per trip)

<u>TUGS AND MULTI-PURPOSE BOATS</u>							
Craft	Year Built	Builder	Propulsion	Length (m)	Engine Power (kw)	Bollard Pull (T)	Speed (kts)
Eugene	2017	Cheo Lee	Twin ASD	32	4480	75.6	13.9
Duma II	2016	Damen	ASD Twin	28.67	3600	57.5	12.5
Kiboko II	2004	Damen	ASD Twin	30.82	3450	57.8	13.3
Simba III	2004	Damen	ASD Twin	30.82	3450	57.8	13.3
Nyangumi II	2004	Damen	ASD Twin	30..82	3450	57.8	13.3
Fagio II	2017	Manor Marine	Twin Fixed Pitch	24	610	N/A	12
Pate	2022	MED Marine	ASD	29.70	5050	84.0	12.5
Mwokozi	2023	MED Marine	ASD	42	7400	126.0	14.7
Manda	2025	Bogazici Shipyard	Controllable Pitch Propeller (CPP)	26.5	2000	35	10

<u>PILOT AND VIP BOATS</u>							
Craft	Year Built	Builder	Propulsion	Length (M)	Engine Power (kw)	Bollard Pull (T)	Speed (kts)
Rubani	2002	Damen Alucat 1605	Twin Jet	17	896		28
Tangulizi II	2005	Damen Stan Tender 2306	Twin Screw	23.25	820		19.5
Albina	2005	Damen Stan Tender 2306	Twin Screw	23.25	820		19.5
Nahodha II	2011	Mustang Marine UK	Twin Screw	22.4	970		22
Baharia II	2012	Lung Teh Shipbuilding	Twin Screw	23	970		22
Ramogi	2019	Gulf Craft Inc.	Out Board	10.61	500 (HP)		30
Tewa	2022	Tehnomont Shipyard	Twin Screw	19.00	1100		30
Malkia	2023	Damen Stan Patrol 2205	Twin fixed pitch	22.7	1,800		30
Kiboma	2024	Med Marine Shipyard	Twin Screw	17.00	1100		20
Kiongozi II	2025	Bogazici Shipyard	Twin Screw	22.0	1764		30
Kipevu (Fiber Patrol Boat)	2025	Captain Andys Kenya	Outboard	5	300 (HP)		35
<u>MOORING BOATS</u>							
KMB 3	1984		Single Screw	12	147 HP		8
KMB 4	1982		Single Screw	12	147 HP		8
KMB 5	2006	Damen	Single Screw	10.43	138 HP	1.6	9

KMB 6	2006	Damen	Single Screw	10.43	138 HP	1.6	9
KMB 7	2011	Damen	Single Screw	10.67	224 HP	5.14	9
KMB 8	2011	Damen	Single Screw	10.67	224 HP	5.14	9
KMB 9	2024	SECO	Twin Screw	14.50	450HP	8.00	10

PILOTAGE, TUGGAGE AND MOORING SERVICES

All tugs and mooring boats are owned and operated by Kenya Ports

Authority. Use of tugs and mooring boats is compulsory when required by the pilot.

Master's requirements regarding the number of tugs as well as thrusters that are operational should be advised at the time of notification of vessels arrival time, otherwise tugs will be ordered as per pilot's requirement.

Pilotage is compulsory for all vessels unless exempted. Tide is a consideration for the navigation of vessels and a minimum under keel clearance of 1.2m for all vessels and 10% for laden tankers is required for vessels using the inner harbour.

Vessels are normally berthed stemming the tide/wind.

SOT, berth No.8, 9 and 10 are tidal and vessels are berthed port side to on a flood tide when the tidal range is 2.5m or more during the day or 1.9m or more at night.

Laden Petroleum tankers drawing a draught of 13.25m or more are berthed on slack tide. Pilots board vessels at least 1½ hours before high water on a flood tide.

USE OF PROPELLERS ALONGSIDE THE BERTH

Propellers must not be used without permission from the Harbour Master.

NAKED LIGHTS PROHIBITED

Use of naked lights of any sort or design whatsoever for any purpose is prohibited unless authorized by the Harbour Master.

SAFE MEANS OF ACCESS

Vessels must provide a safe means of access when alongside. A safety net must be rigged when accommodation ladder is provided.

IMPORTANT TELEPHONE NUMBERS AND VHF CHANNELS

Title	Telephone	VHF
Main KPA Lines	2312211/220255	
Integrity Assurance Reporting Desk	2312728 or	
Ext.2141 Managing Director	Ext.3397	
Harbour Master	Ext. 3477	Ch. 16, Ch. 12
Head of Conventional Cargo Operations	2221498 or Ext.3526	
Principal Marine Officer	Ext.3761	Ch. 16, Ch. 12
Chief Pilot	Ext.3008	Ch. 16 Ch. 12
Principal Pollution Control Officer	Ext. 3583	Ch. 16 Ch. 12
Head of Container Operations	Ext.3353	
Port Fire Services	2312211	Ext.3000
Bandari Clinic/Ambulance	2312211	Ext. 3222
Safety Officer	2312211	Ext.3899/2140
Port Police	2312211	Ext. 3633
Port Security	2312211	Ext. 3352
Ras Serani VTS Station	2312895	Ch. 16, Ch. 12
Mombasa VTS Centre	020-2351959 or Ext. 3541	Ch. 16, Ch. 12
Kenya Navy	451201	

Weekend/Holiday

Duty Officers:

KPA: 0724-008077

KRA: 0722-572760

Port Police: 0722-572769

KPA WEBSITE: www.kenya-ports.com

KPA Telephone Numbers

2112999 - Operator Assistance

211xxxx - If you know the required telephone extension, dial 211 followed by the extension number which is usually four digits.

KPA can also be reached through the following cellular lines: -

0720 312211

0720 202424

0720 202525

0720 208661

0720 208662

0720 208663

0735 337941

0735 337942

0735 337942

0735 337943

0735 337944

VHF CHANNELS USED IN THE PORT

Channels

06	Southern Engineering Company
68	Seaforth Shipping
69	Marine Police, OCS, MO
10	Mackenzie Maritime
11	Port Fire, SOT, KOT, Bandari Clinic
12	Port Marine Operations
13	Board Room, Container Terminal
14	Shipping Operations
15	East Africa Commercial Shipping
16	Calling Port Operation
17	Kenya Navy
21A) 22A)	Port Security
64A)	Ship mark
67	Interocean/Green Island Shipping
68	Ocean Freight East Africa Spear Shipping Agency, Mackenzie Maritime
70	Distress (GMDSS) Global Maritime Distress and safety system
71	(AMGECO) African Marine General Engineering Company
Private	Kenya Shipping Agency
77	Alba Petroleum

AIDS TO NAVIGATION (BEACONS AND CHANNEL BUOYS)

Aids to Navigation (Beacons and Lights)					
Aids to Navigation	Description	Light Characteristics	Range (N. Miles)	Height above MHW (Metres)	Source of Power
MOMBASA					
Ras Serani Leading light (Front) - AIS	White Metal Tower	Q W	8	28	Self-Contained
Ras Serani Leading Light (Rear) - AIS/RACON	White/Black Concrete Tower	FL W.5s	18	45	Solar Generator/Elect.
Likoni leading light (Front)	GRP Red/White Tower	Q R	3	11	Self- Contained Lantern
Likoni leading light (Rear)	GRP Red/White Tower	FL R.2s	3	16	Self- Contained Lantern
Likoni Dir light	White Obelisk	WRG Iso.5s	2	21	Solar Battery
Mtongwe leading light (Front)	GRP Red/White Tower	Q R	3	21	Self- Contained Lantern
Mtongwe leading light (Rear)	GRP Red/White Tower	FL R.2S	6	28	Self- Contained Lantern
Kipevu leading light (Front)	GRP Red/White Tower	Q R	6	-	Self- Contained Lantern
Kipevu leading light (Rear)	GRP Red/White Tower	FL W. 2s	6	-	Self- Contained Lantern
Shimanzi leading light (Front)	GRP Red/White Tower	FL (3) Red	-	-	Self- Contained Lantern
Shimanzi leading light (Rear)	GRP Red/white Tower	FL W.2s	6	-	Self- Contained Lantern
Port Reitz (W) leading light (Front)	Piled structure/GRP Tower	Q W	-	-	Self- Contained Lantern
Port Reitz (W) leading light (Rear)	Piled structure/GRP Tower	FL W.2s	-	10	Self- Contained Lantern
Ras Mchangamwe (Kipevu) (S. Cardinal mark)	Yellow/Black metal Piled structure	Q W (6) +Lfl.15s	-	4	Self- Contained Lantern
Ras Kiberamini leading light (Front)	White/Black Column	Q W	-	4	Self- Contained Lantern
Ras Kisauni leading light (Rear)	White/Black Column	FL W.2s	-	8	Self- Contained Lantern
Ras Mitani light	Single Piled structure	Q R	-	8	Self- Contained Lantern
CHALE ISLAND					
Chale Island S. End (Chale Point)	Lattice Structure	FL (2) W.20s	12	30	Self-Contained
SHIMONI					
Pungutiayu Island	GRP Black/White Tower	FL W.2s	10	16	Self-Contained Lantern
Shimoni leading light (Front)	Lattice Structure	Q W	-	-	Self-Contained Lantern
Shimoni leading light (Rear)	Lattice Structure	FL W.2s	-	-	Self-Contained Lantern
MTWAPA					
Canon Point Leading (Front)	Concrete Pillar	-	-	-	-
Canon Point Leading (Rear)	GRP Black/White Tower	FL W.10s	11	19	Solar Generator
James Point Beacon (Front)	Concrete Pillar	-	-	-	-
James Point Beacon (Rear)	Concrete Pillar	-	-	-	-
Mtwapa Beacon (Front)	Concrete Pillar	-	-	-	-
Mtwapa Beacon (Rear)	Concrete Pillar	-	-	-	-
KILIFI					
Kilifi Main Light House	GRP Red/White Tower	FL W.8s	9	40	Self-Contained
Ras Kitoka Leading Light 328 (Front)	GRP Red/White Pillar	FL R	13	6	Self-Contained Lantern
Ras Kitoka Leading Light 328 (Rear)	GRP Red/White Pillar	FL W	5	6	Self-Contained Lantern
Ras Kioni North Pass Leading Light (Front)	GRP Red/White Pillar	FL W	5	6	Self-Contained Lantern
Ras Kioni North Pass Leading Light (Rear)	GRP Red/White Pillar	FL W	21	6	Self-Contained Lantern
MALINDI					
Malindi Main Light House	Lattice Tower	FL W.10s	14	25	S
Pillar Reef Light House	GRP Red/White	Q R	9	6	Self-Contained Lantern
Malindi Leading 212.5 (Front)	GRP Tower Red/White	FL W	5	-	Self-Contained Lantern
Malindi Leading 212.5 (Rear)	Metallic Structure (Out of Service)	-	-	-	-
LAMU					
Shela Leading (Front)	GRP Red/White Pillar	Q W	8	9	Self-Contained Lantern
Shela Leading (Rear)	GRP Red/White Tower	FL W.8s	8	56	Solar Generator
Ras Kitau Leading (Front)	GRP Red/White Pillar	QW	2	5	Self-Contained Lantern
Ras Kitau Leading (Rear)	GRP Red/White Pillar	FL W.5s	2	10	Self-Contained Lantern
Takwa Leading (Front)	Red/White Concrete Pillar	Q W	2	5	Self-Contained Lantern
Takwa Leading (Rear) -Northerly	Red/White Concrete Pillar	FL W.3s	2	10	Self-Contained Lantern
Takwa Leading (Rear) -Southernly	Red/White Concrete Pillar	FL W.3s	2	11	Self-Contained Lantern
Mokowa Leading (Front)	GRP Red/White Pillar	Q W	-	-	Self-Contained Lantern
Mokowa Leading (Rear)	GRP Red/White Pillar	FL W.5s	-	-	Self-Contained Lantern
Mokowe Jetty Leading (Front)	GRP Red/White Pillar	Q W	-	-	Self-Contained Lantern
Mokowe Jetty Leading (Rear)	GRP Red/White Pillar	FL W.3s	-	-	Self-Contained Lantern
Lamu Pate Sector Light	Lattice Structure (Out of Service)	Q W	-	-	-
Magogoni Leading (Front)	Lattice Structure	-	-	-	Self-Contained Lantern
Magogoni Leading (Rear)	Lattice Structure	FL (2) W.5s	-	-	Self-Contained Lantern
KIPINI					
Kipini Light	White Concrete Tower	FL W	11	29	Self-Contained Lantern

Aids to Navigation (Channel Buoys in Mombasa)					
No.	Type of Buoy	Lantern Type	Informa-V10	Source Of Power	Status
1	Polyethylene	Sea-lite Self-Contained	AIS/GPS	Self-Contained	Operational
2	Polyethylene	Sea-lite Self-Contained	AIS/GPS	Self-Contained	Operational
3	Polyethylene	Sea-lite Self-Contained	AIS/GPS	Self-Contained	Operational
4	Polyethylene	Sea-lite Self-Contained	AIS/GPS	Self-Contained	Operational
5	Polyethylene	Sea-lite Self-Contained	AIS/GPS	Self-Contained	Operational
6	Polyethylene	Sea-lite Self-Contained	AIS/GPS	Self-Contained	Operational
7	Polyethylene	Sea-lite Self-Contained	AIS/GPS	Self-Contained	Operational
8	Polyethylene	Sea-lite Self-Contained	AIS/GPS	Self-Contained	Operational
9	Polyethylene	Sea-lite Self-Contained	AIS/GPS	Self-Contained	Operational
10	Polyethylene	Sea-lite Self-Contained	AIS/GPS	Self-Contained	Operational
13	Polyethylene	Sea-lite Self-Contained	AIS/GPS	Self-Contained	Operational
14	Polyethylene	Sea-lite Self-Contained	AIS/GPS	Self-Contained	Operational
16	Steel spur	Sola Nova 65 Red	-	Self-Contained	Operational

Aids to Navigation (Channel Buoys in Lamu)			
No.	Type Of Buoy	Type Of Lantern	Status
1	Polyethylene		Out of Service
2	Polyethylene		Out of Service
3	Polyethylene		Out of Service
4	Polyethylene	Sea Lite Self -Contained	Operational
5	Polyethylene	Sea Lite Self- Contained	Operational
6	Polyethylene	Sea Lite Self- Contained	Operational
7	Polyethylene	Sea Lite Self- Contained	Operational
8	Polyethylene	Sea Lite Self- Contained	Operational
9	Polyethylene	Vega Self- Contained	Operational
10	Polyethylene	Vega Self- Contained	Operational
11	Polyethylene	Vega Self -Contained	Operational
12	Polyethylene	Vega Self- Contained	Operational
13	Polyethylene	Vega Self- Contained	Operational
14	Polyethylene	Vega Self- Contained	Operational
15	Polyethylene	Vega Self- Contained	Operational
16	Polyethylene	Vega Self- Contained	Operational

Aids to Navigation (Channel Buoys in Manda Bay, New Port of Lamu)			
No.	Type of Buoy	Type of Lantern	Status
1	Polyethylene	Sea-lite Self-Contained	Operational
2	Polyethylene	Sea-lite Self-Contained	Operational
3	Polyethylene	Sea-lite Self-Contained	Operational
4	Polyethylene	Sea-lite Self-Contained	Operational
5	Polyethylene	Sea-lite Self-Contained	Operational
6	Polyethylene	Sea-lite Self-Contained	Operational
7	Polyethylene	Sea-lite Self-Contained	Operational
8	Polyethylene	Sea-lite Self-Contained	Operational
9	Polyethylene	Sea-lite Self-Contained	Operational
10	Polyethylene	Sea-lite Self-Contained	Operational

EMBARKATION REQUIREMENTS

- (1) Provide a good lee for the pilot launch and maintain a speed of about 8 – 10 knots or as otherwise advised by the pilot vessel. (There are occasions when it becomes preferential to provide a lee from swell rather than wind.
- (2) The Pilot ladder must be constructed and rigged in accordance with IMO requirements (see Chapter V of SOLAS 1960 for pilot ladders as amended.) The ladder should be clean, properly fitted with spreaders, well clear of all discharges and outlets, and all outboard fittings which might foul the pilot launch. The bottom of the ladder should be 2.0m above the water. The distance from the waterline to the point of access must not exceed 9.0m.
- (3) Two clean manropes of not less than 28mm diameter and not more than 32mm diameter are to be securely made fast to the ship, and must not be made fast to the ladder at any point. The manropes must not be longer than the ladder.
- (4) Where the ladder is rigged over a bulwark, two stanchions are to be securely fitted to the top of the bulwark, one on each side of the ladder, and steps are to be provided from the top of the ladder to the deck.
- (5) By night a bright light should be rigged to clearly illuminate the ladder and the ship's side.
- (6) Boat ropes are NOT to be used
- (7) An officer should attend the ladder with life Saving appliances ready for immediate use and a Portable radio for communication to the bridge.
- (8) Retrieving lines should not be used, but if it is absolutely necessary to use a retrieving line, then it should be made fast to the extreme aft end of the lowest spreader step (5 steps from bottom of ladder) .

CARGO HANDLING EQUIPMENT

PORT OF MOMBASA CONTAINER TERMINALS

1) SHIP TO SHORE GANTRY CRANES

CT 1

Make	ZPMC (7NO.)
Span	27.45 meters
Dead Weight	980 tons
Boom Outreach	45 meters
Hoisting Speed	70 meters per minute
Trolley Speed	200 meters per minute
Air Draught	42 meters

Make	LIEBHERR (3NO.)
Span	27.45 meters
Dead Weight	750 tons
Boom Outreach	50 meters
Hoisting Speed	70 meters per minute
Trolley Speed	240 meters per minute
Air Draught	39.5 meters

CT 2

Make	MITSUI (6NO.)
Span	30.50 meters
Dead Weight	1100 tons
Boom Outreach	50 meters
Hoisting Speed	80 meters per minute
Trolley Speed	240 meters per minute (On-load) . 160 meters per minute (Off-load)
Air Draught	42 meters
Lift Height	38 meters (Above the top of the sea rail) .

2) RTG CRANES

Make	16 No: Kalmar Finland 20 No: ZPMC China 16 No: MITSUI Japan 10 No: Kalmar China
Hoisting Speeds	25 meters per minute (Load)
“	52 meters per minute (No Load)
Trolley Speeds	70 meters per minute

3) RMG CRANES

Make	8 No. ZPMC
Hoisting Speeds	25 meters per minute (Load) 52 meters per minute (No Load)
Trolley Speeds	70 meters per minute

4) MHC CRANES

Make	4 No. KONECRANE GOTTWALD (GERMANY)
Hoisting Speeds	120 meters per minute (Load)
“	140 meters per minute (No Load)

Type of Equipment	HOLDING
1. Travelling Cranes	
5 Ton	1
2. Electric Overhead Travelling Cranes	
3 Ton	1
10 Ton	1
10 Tone CTE	3
Total	5
3. Fork lift Trucks	
3 Ton	8
5 Ton	8
10 Ton	3
16 Ton	10
20 Ton	1
25 Ton	8
30 Ton	2
42 Ton	2
Total	48
4. Mobile Cranes	
30 Ton	1
50 Ton	2
65 Ton	1
80 Ton	1
Total	5
5. Grabs	6
6. Gantry Container Cranes	
45/50 Ton Ship to Shore	16
45 Ton Rubber Tyred	62
45 Ton Rail Mounted	8
Total	86
7. 45 Ton R/stackers	19
8. Terminal Tractors	116
9. Empty Container Handlers	21
10. Terminal Skeletal Trailers	158
11. Fire Engines	4
12. Towing Trucks	1
13. Mobile Harbour Crane	7
14. Portal Harbour Crane CT2	2
15. Lorries/Minibus	11
16. Saloon vehicles	35
17. Yard Sweepers	2
18. Damper	2
19. Seacom Low Bed Trailers	10
20. High Bed trailers	13
21. Fuel Bowser	2
22. Pickups, Van & Ambulances	70
23. Eco-hoppers	3

**PORT OF MOMBASA
CONVENTIONAL CARGO TERMINAL EQUIPMENT**

EQUIPMENT	CAPACITY	HOLDING
HARBOUR PORTAL CRANES	80T	2
	80T	1
HARBOUR MOBILE CRANES	60T	1
	60T	1
	100T	1
	125T	1
	125T	1
MOBILE CRANES (GROVE)	30T	1
	80T	1
	50T	1
	65T	1
	50T	1
FORKLIFT TRUCKS	5T	1
	5T	1
	10T	1
	16T	1
	16T	1
	16T	1
	16T	1
	25T	1
	25T	1
	25T	1
	30T	1
	40T	1
	40T	1
TERMINAL TRACTORS		4
REACHSTACKERS (TOP LOADER)		2
EMPTY CONTAINER HANDLERS		1

PORT OF MOMBASA
CONVENTIONAL CARGO TERMINAL EQUIPMENT

EQUIPMENT	CAPACITY	HOLDING
SHIP TO SHORE GANTRY CRANE	65TON	3
RUBBER TYRE GANTRY CRANES	45T	2
HARBOUR MOBILE CRANE	125T	2
	100T	1
MOBILE CRANE -GROOVE	65T	1
TERMINAL TRACTORS		9
SKELETAL TRAILERS		11
LOW BED TRAILERS		2
FORKLFIT	25T	1
	5T	1
	3T	1
GRABS & COIL HOOKS	30T	2
	15T	1
WATER CRAFT		1
OVER HEIGHT SPREADER/FRAMES	MANUAL	3
SPREADER	MANUAL 20FT & 40FT	15
AMBULANCE		1
FIRE ENGINE		1
UTILITY VEHICLES		5
BUS		1

Conversion Tables

LINEAR	INCHES		CENTIMETRES	YARDS		METRES	MILES		KILOMETRES
	0,394	1	2,540	1,094	1	0,914	0,621	1	1,609
	0,787	2	5,080	2,187	2	1,829	1,243	2	3,219
	1,181	3	7,620	3,281	3	2,743	1,864	3	4,828
	1,575	4	10,160	4,374	4	3,658	2,485	4	6,437
	1,968	5	12,700	5,468	5	4,572	3,107	5	8,047
	2,362	6	15,240	6,562	6	5,486	3,728	6	9,656
	2,756	7	17,780	7,655	7	6,401	4,350	7	11,265
	3,149	8	20,320	8,749	8	7,315	4,971	8	12,875
	3,543	9	22,860	9,843	9	8,230	5,592	9	14,484
AREA	SQ INCHES		SQ CENTIMETRES	SQ YARDS		SQ METRES	SQ MILES		SQ KILOMETRES
	0.155	1	6,452	1,196	1	0,836	0,386	1	2,590
	0.310	2	12,903	2,392	2	1,672	0,772	2	5,180
	0,465	3	19,355	3,588	3	2,508	1,158	3	7,770
	0,620	4	25,806	4,784	4	3,345	1,544	4	10,360
	0,775	5	32,258	5,980	5	4,181	1,930	5	12,950
	0,930	6	38,710	7,176	6	5,017	2,317	6	15,540
	1,085	7	45,161	8,372	7	5,853	2,703	7	18,130
	1,240	8	51,613	9,568	8	6,689	3,089	8	20,720
	1,395	9	58,064	10,764	9	7,525	3,475	9	23,310
VOLUME	CU YARDS		CU METRES	PINTS		LITRES	GALLONS		LITRES
	1,308	1	0,765	1,760	1	0,568	0,220	1	4,546
	2,616	2	1,529	3,520	2	1,137	0,440	2	9,092
	3,924	3	2,294	5,279	3	1,705	0,660	3	13,638
	5,232	4	3,058	7,039	4	2,273	0,880	4	18,184
	6,540	5	3,823	8,799	5	2,841	1,100	5	22,730
	7,848	6	4,587	10,559	6	3,410	1,320	6	27,277
	9,156	7	5,352	12,318	7	3,978	1,540	7	31,823
	10,464	8	6,116	14,078	8	4,546	1,760	8	36,369
	11,772	9	6,881	15,838	9	5,114	1,980	9	40,915
WEIGHT	OUNCES		GRAMS	POUNDS		KILOGRAMS	TONS		KILOGRAMS
	0,035	1	28,350	2,205	1	0,454	0,001	1	1016,0
	0,071	2	56,699	4,409	2	0,907	0,002	2	2032,1
	0,106	3	85,049	6,614	3	1,361	0,003	3	3048,1
	0,141	4	113,398	8,818	4	1,814	0,004	4	4064,2
	0,176	5	141,748	11,023	5	2,268	0,005	5	5080,3
	0,212	6	170,097	13,228	6	2,722	0,006	6	6096,3
	0,247	7	198,447	15,432	7	3,175	0,007	7	7112,3
	0,282	8	226,796	17,637	8	3,629	0,008	8	8128,4
	0,317	9	225,146	19,842	9	4,082	0,009	9	9144,4
The Key figure printed in BOLD in the				centre column can be read as either thus 1 Metre = 1,09 yard or 1 yard = 0.91 metre.			the metric or the British measure		

To Convert	Multiply by	To Convert	Multiply by	To Convert	Multiply by
Inches to Centimetres	2.5400	Acres to Hectares	0.4047	Hectares to Acres	2.4710
Centimetres to Inches	0.3937	Cu. Inches to Cu. Centimetres	16.3900	Cu. Centimetres to Cu. Inches	0.0610
Feet to Metres	0.3048	Cu. Feet to Cu. Metres	0.0283		
Metres to Feet	3.2810	Cu. Metres to Cu. Feet	35.3100		
Yards to Metres	0.9144	Cu. Yards to Cu. Metres	0.7646		
Metres to Yards	1.0940	Cu. Metres to Cu. Yards	1.3080		
Miles to Kilometres	1.6090	Cu. Inches to Litres	0.0163		
Kilometres to Miles	0.6214	Litres to Cu. Inches	61.0300		
Nautical Miles (U.K.) to Nautical Miles (Int.)	0.5396	Gallons to Litres	4.5460		
Sq. Inches to Sq. Centimetres	6.4520	Litres to Gallons	0.2200		
Sq. Centimetres to Inches	0.1550	U.S. Pint to U.K. Pint	0.8327		
Sq. Metres to Sq. Feet	10.7600	U.S. Gallon to U.K. Pint	6.6616		
Sq. Feet to sq. Metres	0.0929	Metres to U.K. Galls	219.9690	Grains to Grams	0.0648
Sq. Yards to Sq. Metres	0.8361				
Sq. Metres to Sq. Yards	1.1960				
Sq. Miles to Sq. Kilometres	2.5900				
Sq. Kilometres to Sq. Miles	0.3861				
				Grams to Grains	15.4300
				Ounces to Grams	28.3500
				Grams to Ounces	0.0350
				Pounds to Grams	453.6000
				Grams to Pounds	0.0022
				Pounds to Kilograms	0.4536
				Kilograms to Pounds	2.2050
				Tons to kilograms	1016.000
				Kilograms to Tons	0.0009
				Litres to U.S. Pints	2.1134
				Litres to U.S. Gallons	0.2642 Cu.
				Metres to US Gallons	264.1720
				1 Barrel of Oil to US Gallons	42.0000
				1 Barrel of Oil to U.K Gallons	34.9700
				Barrel of Oil to Cu. Metres	0.1590

Berthing Energy and Specifications of Vessels The following tables shows the dimensions of various kinds of vessels and corresponding. Requirements at various berthing speeds. (berthing energy is calculated at ¼ berthing.)										
Tanker										
Dead Weight tonnage	Loaded displacement tonnage	Length (m)	Width (m)	Depth (m)	Full draught (m)	Addition weight (ton)	Estimated Weight (ton)	Berthing energy (ton-m)		
								Berthing Speed (at 0.1 m/s)	Berthing Speed (at 0.15m/s)	Berthing Speed (at 0.2m/s)
1,000	1,333	61	8.9	4.5	4.2	866	2,199			
2,000	2,677	76	11.2	5.7	5.1	1,591	4,258			
3,000	4,000	87	12.8	6.5	5.7	2,274	6,274			
4,000	5,333	96	14.0	7.2	6.2	2,969	8,302			
5,000	6,667	103	15.1	7.8	6.5	3,501	10,168			
6,000	8,000	110	16.0	8.2	6.9	4,214	12,214			
7,000	9,331	116	16.8	8.7	7.2	4,838	14,169			
8,000	10,667	126	15.7	9.0	7.4	5,552	16,219			
10,000	13,333	140	17.2	9.8	7.9	7,030	20,363			
12,000	16,000	150	18.4	10.4	8.3	8,314	24,314			
15,000	20,000	163	20.0	11.2	8.8	10,156	30,156			
17,000	22,667	170	21.0	11.7	9.1	11,327	33,994			
20,000	26,667	164	23.7	12.3	9.5	11,909	38,576			
25,000	33,333	176	25.5	13.3	10.1	14,446	47,779			
30,000	40,000	187	27.1	14.1	10.6	16,906	56,906			
35,000	46,667	197	28.5	14.8	11.1	19,530	66,197			
40,000	53,333	206	29.7	15.5	11.5	21,920	75,253			
45,000	60,000	223	30.5	15.2	11.2	22,507	82,507			
50,000	66,667	222	32.0	16.7	12.2	26,586	93,253			
60,000	80,000	236	34.0	17.8	12.8	31,111	111,111			
65,000	86,667	250	34.0	18.0	13.3	35,581	122,248			
70,000	93,333	248	35.7	18.7	13.4	35,830	129,163			
80,000	106,640	260	37.3	19.6	13.9	40,419	147,059			
85,000	113,333	260	38.1	18.7	14.0	41,002	154,335			
100,000	133,333	280	40.1	21.1	14.8	49,347	182,680			
120,000	160,000	297	42.6	22.4	15.5	57,412	217,412			
150,000	200,000	320	45.8	24.1	16.5	70,097	270,097			
200,000	272,000	326	49.8	23.2	17.7	82,178	254,178			
250,000	333,333	338	51.8	26.7	20.6	115,410	448,743			
								0.6	1.4	2.2
								1.1	2.5	4.3
								1.6	3.6	5.4
								2.1	4.7	8.5
								2.6	5.9	10.4
								3.1	7.0	12.5
								3.6	8.1	14.5
								4.1	9.2	16.6
								5.2	11.7	20.8
								6.2	14.0	24.8
								7.7	17.3	30.8
								8.7	19.6	34.7
								9.8	22.1	39.4
								12.2	27.5	48.8
								14.5	32.6	59.1
								16.9	38.0	67.6
								19.2	43.2	76.8
								21.1	47.5	84.2
								23.8	53.6	95.2
								28.3	63.7	113.4
								31.2	70.2	124.7
								33.0	74.3	131.8
								37.5	84.4	150.1
								39.4	88.7	157.5
								46.6	104.9	186.4
								55.55	124.9	221.9
								68.9	155.0	275.6
								90.4	203.0	361.4
								114.5	257.6	457.9

Container										
Gross tonnage	Dead Weight tonnage	Length (m)	Width (m)	Depth (m)	Full draught (m)	Addition weight (ton)	Estimated Weight (ton)	Berthing energy (ton-m)		
								Berthing Speed (at 0.1 m/s)	Berthing Speed (at 0.15m/s)	Berthing Speed (at 0.2m/s)
16,240	19,636	187.0	26.0	15.0	10.5	46,050	16,596	11.7	26.4	47.0
17,184	16,977	208.8	23.8	14.3	9.2	39,639	14,227	10.1	22.8	40.4
21,057	20,400	196.0	27.6	16.6	10.5	47,995	17,395	12.2	27.5	49.0
23,600	23,650	212.2	30.0	16.3	10.5	54,335	18,860	13.9	31.2	55.4
40,000	26,100	242.0	32.2	19.6	10.5	60,628	21,478	15.5	34.8	61.9
51,500	28,900	254.0	32.2	24.0	10.5	67,214	23,864	17.1	38.6	68.6
54,500	33,600	252.0	32.2	24.4	11.0	74,946	24,546	19.1	43.0	76.5
Freighter										
Dead Weight tonnage	Landed displacement tonnage	Length (m)	Width (m)	Depth (m)	Full draught (m)	Addition weight (ton)	Estimated Weight (ton)	Berthing energy (ton-m)		
								Berthing Speed (at 0.1 m/s)	Berthing Speed (at 0.15m/s)	Berthing Speed (at 0.2m/s)
1,000	1,333	60	9.3	4.4	4.1	812	2,147	0.6	1.4	2.2
2,000	2,667	77	11.5	5.8	5.1	1,611	4,278	1.1	2.5	4.4
3,000	4,000	90	13.1	6.8	5.7	2,353	6,353	1.6	3.6	6.5
4,000	5,333	100	14.3	7.7	6.3	3,193	8,526	2.2	5.0	8.7
5,000	6,667	109	15.3	8.4	6.7	3,937	10,804	2.7	6.1	10.8
6,000	8,000	117	16.2	9.0	7.1	4,746	12,746	3.3	7.4	13.0
7,000	9,333	124	17.0	9.6	7.5	5,612	14,945	3.8	8.6	15.3
8,000	10,667	130	17.7	10.1	7.8	6,364	17,031	4.3	9.7	17.4
9,000	12,000	136	18.4	10.6	8.1	7,179	19,179	4.9	11.0	19.6
10,000	13,333	142	19.0	11.1	8.3	7,871	21,204	5.4	12.2	21.6
12,000	16,000	152	20.1	11.9	8.8	9,471	25,471	6.5	14.6	26.0
15,000	20,000	165	21.6	13.0	9.5	11,981	31,981	8.2	18.5	32.6
17,000	22,667	173	22.4	13.7	9.8	13,368	36,035	9.2	20.7	36.8
20,000	26,667	184	23.6	14.6	10.3	15,706	42,373	10.8	24.3	43.2

Ore Carrier										
Dead Weight tonnage	Landed displacement tonnage	Length (m)	Width (m)	Depth (m)	Full draught (m)	Addition weight (ton)	Estimated Weight (ton)	Berthing energy (ton-m)		
								Berthing Speed (at 0.1 m/s)	Berthing Speed (at 0.15m/s)	Berthing Speed (at 0.2m/s)
1,000	1,333	61	8.9	4.8	4.3	906	2,239	0.8	1.8	2.3
2,000	2,667	77	11.1	5.5	5.1	1,011	4,379	1.1	2.5	4.4
3,000	4,000	88	12.7	6.8	5.7	2,300	6,300	1.6	3.6	6.4
4,000	5,333	96	13.9	7.5	6.1	2,874	8,207	2.1	4.7	8.4
5,000	6,667	104	14.0	8.1	6.5	3,636	10,202	2.6	6.9	10.4
6,000	8,000	118	16.6	8.3	6.9	4,520	12,520	3.2	7.2	12.0
8,000	10,007	130	17.0	9.0	7.4	5,728	16,395	4.2	9.5	16.7
10,000	13,333	140	18.5	10.5	7.9	7,030	20,363	5.2	11.7	20.8
12,000	16,000	150	19.4	11.2	8.5	8,720	24,720	6.3	14.2	25.2
15,000	20,000	149	21.3	11.5	8.6	8,867	28,867	7.4	16.7	29.5
20,000	26,667	164	23.4	12.7	9.2	11,169	37,836	9.7	21.8	38.6
25,000	33,333	176	25.1	13.6	9.8	13,600	48,933	12.0	27.0	47.9
30,000	40,000	187	26.6	14.4	10.3	15,969	55,962	14.3	32.2	57.4
40,000	53,333	206	29.2	15.9	11.0	20,055	73,388	18.7	42.1	74.9
50,000	66,667	222	31.4	17.1	11.7	24,401	91,110	23.7	52.2	93.0
60,000	80,000	235	33.3	18.1	12.3	28,606	108,606	27.7	62.3	110.8
70,000	93,333	248	35.0	19.0	12.8	32,693	126,026	32.2	72.5	128.6
80,000	106,667	259	36.6	19.9	13.2	36,310	142,977	36.5	82.1	145.9
100,000	133,333	278	39.3	21.4	14.0	43,841	177,174	45.2	101.7	180.8
150,000	200,000	300	45.0	25.0	16.0	61,795	261,795	66.8	150.3	267.2
200,000	266,667	315	50.0	28.0	18.0	82,120	348,787	89.0	200.3	356.0
250,000	333,333	330	53.5	30.0	20.5	111,587	444,920	113.5	255.4	454.0

DISTANCE	TABLE (Nautical Miles)	
Mombasa	- Aden	1615
Mombasa	- Beira	1139
Mombasa	- Berbera	1622
Mombasa	- Bombay	2392
Mombasa	- Cape Town	2503
Mombasa	- Colombo	2496
Mombasa	- Dar es salaam	171
Mombasa	- Diego Garcia	1969
Mombasa	- Djibouti	1729
Mombasa	- Durban	1703
Mombasa	- East Landon	1956
Mombasa	- Kandla	2411
Mombasa	- Karachi	2349
Mombasa	- Kilifi	30
Mombasa	- Kipini	105
Mombasa	- Kismayu	301
Mombsaa	- Lindi	384
Mombasa	- Lamu	130
Mombasa	- Madras	3037
Mombasa	- Mahe Island	949
Mombasa	- Malindi	60
Mombasa	- Majunga	790
Mombasa	- Maputo	1467
Mombasa	- Mtwapa	9
Mombasa	- Mauritius (Port Louis)	1419
Mombasa	- Mogadiscio	499
Mombasa	- Mtwara	368
Mombasa	- Mukalla	1436
Mombasa	- Muscat	2114
Mombasa	- Tanga	66
Mombasa	- Zanzibar	134

MOMBASA HARBOUR DISTANCE TABLE (Nautical miles)

Fairway Buoy to Channel Buoy No.6	2.00
Fairway Buoy to Old Harbour	3.00
Fairway Buoy to English Point (Ras Kidomoni)	3.20
Fairway Buoy to "A" Anchorage	3.50
Fairway Buoy to Mbaraki Wharf	3.50
Fairway Buoy to "B" Anchorage	3.80
Fairway Buoy to SECO	3.80
Fairway Buoy to AMGECO	3.80
Fairway Buoy to "C" Anchorage	4.10
Fairway Buoy to Wananchi	4.10
Fairway Buoy to Comarco	4.20
Fairway Buoy to "J" Anchorage	5.00
Fairway Buoy to Berth No.1	5.15
Fairway Buoy to Berth No.2	5.25
Fairway Buoy to Berth No.3	5.35
Fairway Buoy to Berth No.4	5.45
Fairway Buoy to "K" Anchorage	5.50
Fairway Buoy to Berth No.5	5.55
Fairway Buoy to Berth No.7	5.65
Fairway Buoy to Berth No.8	5.75
Fairway Buoy to Berth No.9	5.80
Fairway Buoy to Berth No.10	5.90
Fairway Buoy to SOT Jetty	6.00
Fairway Buoy to Berth "N" Anchorage	6.00
Fairway Buoy to Berth No.11	6.15
Fairway Buoy to Berth No.12	6.20
Fairway Buoy to Berth No.13	6.30
Fairway Buoy to Berth No.14	6.40
Fairway Buoy to "O" Anchorage	6.40
Fairway Buoy to Berth No.16	6.60
Fairway Buoy to Berth No.17	6.70
Fairway Buoy to Berth No.18	6.80
Fairway Buoy to KOT	7.10
Fairway Buoy to "W" Anchorage	8.60

**AFRICA, EAST COAST
KILINDINI**

ZONE TIME - 0300

Latitude 4°04'S – Longitude 39°40'E

TIMES OF SUNRISE, SUNSET AND CIVIL TWILIGHT

Mombasa

DATE Sunrise Sunset Civil Twilight

Jan	1	0614	1835	1858
Jan	2	0615	1836	1858
Jan	3	0615	1836	1859
Jan	4	0616	1837	1859
Jan	5	0616	1837	1859
Jan	6	0617	1838	1900
Jan	7	0617	1838	1900
Jan	8	0618	1838	1901
Jan	9	0618	1839	1901
Jan	10	0618	1839	1901
Jan	11	0619	1839	1902
Jan	12	0619	1840	1902
Jan	13	0620	1840	1902
Jan	14	0620	1840	1902
Jan	15	0621	1841	1903
Jan	16	0621	1841	1903
Jan	17	0622	1841	1903
Jan	18	0622	1841	1903
Jan	19	0622	1842	1903
Jan	20	0623	1842	1904
Jan	21	0623	1842	1904
Jan	22	0623	1842	1904
Jan	23	0624	1843	1904
Jan	24	0624	1843	1904
Jan	25	0624	1843	1904
Jan	26	0625	1843	1904
Jan	27	0625	1843	1904
Jan	28	0625	1843	1904
Jan	29	0626	1843	1904
Jan	30	0626	1843	1905
Jan	31	0626	1843	1858

Mombasa

DATE Sunrise Sunset Civil Twilight

Feb	1	0626	1843	1905
Feb	2	0626	1843	1905
Feb	3	0626	1843	1904
Feb	4	0626	1843	1904
Feb	5	0627	1843	1904
Feb	6	0627	1843	1904
Feb	7	0627	1843	1904
Feb	8	0627	1843	1904
Feb	9	0627	1843	1904
Feb	10	0627	1843	1904
Feb	11	0627	1842	1904
Feb	12	0628	1842	1904
Feb	13	0628	1842	1903
Feb	14	0628	1842	1903
Feb	15	0628	1842	1903
Feb	16	0628	1842	1903
Feb	17	0628	1842	1903
Feb	18	0628	1841	1903
Feb	19	0628	1841	1902
Feb	20	0628	1841	1902
Feb	21	0628	1841	1902
Feb	22	0628	1840	1902
Feb	23	0628	1840	1901
Feb	24	0628	1840	1901
Feb	25	0628	1840	1901
Feb	26	0628	1839	1900
Feb	27	0628	1839	1900
Feb	28	0628	1839	1900

Mombasa

DATE Sunrise Sunset Civil Twilight

Mar	1	0628	1839	1859
Mar	2	0628	1838	1859
Mar	3	0627	1838	1859
Mar	4	0627	1838	1858
Mar	5	0627	1837	1858
Mar	6	0627	1837	1858
Mar	7	0627	1837	1857
Mar	8	0627	1836	1857
Mar	9	0627	1836	1857
Mar	10	0627	1835	1856
Mar	11	0626	1835	1856
Mar	12	0626	1835	1855
Mar	13	0626	1834	1855
Mar	14	0626	1834	1855
Mar	15	0626	1834	1854
Mar	16	0626	1833	1854
Mar	17	0625	1833	1853
Mar	18	0625	1832	1853
Mar	19	0625	1832	1853
Mar	20	0625	1832	1852
Mar	21	0625	1831	1852
Mar	22	0625	1831	1851
Mar	23	0624	1830	1851
Mar	24	0624	1830	1851
Mar	25	0624	1829	1850
Mar	26	0624	1829	1850
Mar	27	0624	1829	1849
Mar	28	0623	1828	1849
Mar	29	0623	1828	1849
Mar	30	0623	1827	1848
Mar	31	0623	1827	1848

Mombasa

DATE Sunrise Sunset Civil Twilight

Apr	1	0623	1827	1847
Apr	2	0623	1826	1847
Apr	3	0622	1826	1847
Apr	4	0622	1825	1846
Apr	5	0622	1825	1846
Apr	6	0622	1825	1845
Apr	7	0622	1824	1845
Apr	8	0621	1824	1845
Apr	9	0621	1823	1844
Apr	10	0621	1823	1844
Apr	11	0621	1823	1844
Apr	12	0621	1822	1843
Apr	13	0621	1822	1843
Apr	14	0620	1822	1843
Apr	15	0620	1821	1842
Apr	16	0620	1821	1842
Apr	17	0620	1821	1842
Apr	18	0620	1820	1841
Apr	19	0620	1820	1841
Apr	20	0620	1820	1841
Apr	21	0620	1819	1841
Apr	22	0619	1819	1840
Apr	23	0619	1819	1840
Apr	24	0619	1819	1840
Apr	25	0619	1818	1840
Apr	26	0619	1818	1839
Apr	27	0619	1818	1839
Apr	28	0619	1818	1839
Apr	29	0619	1817	1839
Apr	30	0619	1817	1839

Mombasa

DATE Sunrise Sunset Civil Twilight

May	1	0619	1817	1838
May	2	0619	1817	1838
May	3	0619	1817	1838
May	4	0619	1816	1838
May	5	0619	1816	1838
May	6	0619	1816	1838
May	7	0619	1816	1838
May	8	0619	1816	1837
May	9	0619	1816	1837
May	10	0619	1815	1837
May	11	0619	1815	1837
May	12	0619	1815	1837
May	13	0619	1815	1837
May	14	0619	1815	1837
May	15	0619	1815	1837
May	16	0619	1815	1837
May	17	0619	1815	1837
May	18	0619	1815	1837
May	19	0620	1815	1837
May	20	0620	1815	1837
May	21	0620	1815	1837
May	22	0620	1815	1837
May	23	0620	1815	1837
May	24	0620	1815	1837
May	25	0620	1815	1837
May	26	0621	1815	1837
May	27	0621	1815	1837
May	28	0621	1815	1838
May	29	0621	1815	1838
May	30	0621	1815	1838
May	31	0621	1816	1838

Mombasa

DATE Sunrise Sunset Civil Twilight

Jun 1	0622	1816	1838
Jun 2	0622	1816	1838
Jun 3	0622	1816	1838
Jun 4	0622	1816	1838
Jun 5	0622	1816	1839
Jun 6	0623	1816	1839
Jun 7	0623	1816	1839
Jun 8	0623	1817	1839
Jun 9	0623	1817	1839
Jun 10	0623	1817	1839
Jun 11	0624	1817	1840
Jun 12	0624	1817	1840
Jun 13	0624	1818	1840
Jun 14	0624	1818	1840
Jun 15	0625	1818	1841
Jun 16	0625	1818	1841
Jun 17	0625	1818	1841
Jun 18	0625	1819	1841
Jun 19	0626	1819	1841
Jun 20	0626	1819	1842
Jun 21	0626	1819	1842
Jun 22	0626	1819	1842
Jun 23	0626	1820	1842
Jun 24	0627	1820	1842
Jun 25	0627	1820	1843
Jun 26	0627	1820	1843
Jun 27	0627	1821	1843
Jun 28	0627	1821	1843
Jun 29	0628	1821	1844
Jun 30	0628	1821	1844

Mombasa

DATE Sunrise Sunset Civil Twilight

Jul	1	0628	1821	1844
Jul	2	0628	1822	1844
Jul	3	0628	1822	1844
Jul	4	0628	1822	1845
Jul	5	0629	1822	1845
Jul	6	0629	1822	1845
Jul	7	0629	1823	1845
Jul	8	0629	1823	1845
Jul	9	0629	1823	1845
Jul	10	0629	1823	1846
Jul	11	0629	1823	1846
Jul	12	0629	1824	1846
Jul	13	0629	1824	1846
Jul	14	0630	1824	1846
Jul	15	0630	1824	1846
Jul	16	0630	1824	1846
Jul	17	0630	1824	1847
Jul	18	0630	1824	1847
Jul	19	0630	1825	1847
Jul	20	0630	1825	1847
Jul	21	0630	1825	1847
Jul	22	0630	1825	1847
Jul	23	0630	1825	1847
Jul	24	0630	1825	1847
Jul	25	0630	1825	1847
Jul	26	0630	1825	1847
Jul	27	0630	1825	1847
Jul	28	0629	1825	1847
Jul	29	0629	1825	1847
Jul	30	0629	1825	1847
Jul	31	0629	1825	1847

Mombasa

DATE Sunrise Sunset Civil Twilight

Aug	1	0629	1825	1847
Aug	2	0629	1825	1847
Aug	3	0629	1825	1847
Aug	4	0629	1825	1847
Aug	5	0628	1825	1847
Aug	6	0628	1825	1847
Aug	7	0628	1825	1847
Aug	8	0628	1825	1847
Aug	9	0628	1825	1847
Aug	10	0627	1825	1847
Aug	11	0627	1825	1847
Aug	12	0627	1825	1846
Aug	13	0627	1825	1846
Aug	14	0626	1825	1846
Aug	15	0626	1825	1846
Aug	16	0626	1825	1846
Aug	17	0625	1824	1846
Aug	18	0625	1824	1846
Aug	19	0625	1824	1845
Aug	20	0624	1824	1845
Aug	21	0624	1824	1845
Aug	22	0624	1824	1845
Aug	23	0623	1824	1845
Aug	24	0623	1823	1844
Aug	25	0623	1823	1844
Aug	26	0622	1823	1844
Aug	27	0622	1823	1844
Aug	28	0622	1823	1844
Aug	29	0621	1822	1843
Aug	30	0621	1822	1843
Aug	31	0620	1822	1843

Mombasa

DATE Sunrise Sunset Civil Twilight

Sep	1	0620	1822	1843
Sep	2	0620	1822	1842
Sep	3	0619	1821	1842
Sep	4	0619	1821	1842
Sep	5	0618	1821	1842
Sep	6	0618	1821	1842
Sep	7	0617	1820	1841
Sep	8	0617	1820	1841
Sep	9	0616	1820	1841
Sep	10	0616	1820	1841
Sep	11	0616	1819	1840
Sep	12	0615	1819	1840
Sep	13	0615	1819	1840
Sep	14	0614	1819	1839
Sep	15	0614	1818	1839
Sep	16	0613	1818	1839
Sep	17	0613	1818	1839
Sep	18	0612	1818	1838
Sep	19	0612	1818	1838
Sep	20	0611	1817	1838
Sep	21	0611	1817	1838
Sep	22	0610	1817	1837
Sep	23	0610	1817	1837
Sep	24	0610	1816	1837
Sep	25	0609	1816	1837
Sep	26	0609	1816	1837
Sep	27	0608	1816	1836
Sep	28	0608	1815	1836
Sep	29	0607	1815	1836
Sep	30	0607	1815	1836

Mombasa

DATE Sunrise Sunset Civil Twilight

Oct	1	0606	1815	1835
Oct	2	0606	1814	1835
Oct	3	0605	1814	1835
Oct	4	0605	1814	1835
Oct	5	0605	1814	1835
Oct	6	0604	1814	1835
Oct	7	0604	1814	1834
Oct	8	0603	1813	1834
Oct	9	0603	1813	1834
Oct	10	0603	1813	1834
Oct	11	0602	1813	1834
Oct	12	0602	1813	1834
Oct	13	0602	1813	1834
Oct	14	0601	1813	1833
Oct	15	0601	1812	1833
Oct	16	0601	1812	1833
Oct	17	0600	1812	1833
Oct	18	0600	1812	1833
Oct	19	0600	1812	1833
Oct	20	0559	1812	1833
Oct	21	0559	1812	1833
Oct	22	0559	1812	1833
Oct	23	0559	1812	1833
Oct	24	0558	1812	1833
Oct	25	0558	1812	1833
Oct	26	0558	1812	1833
Oct	27	0558	1812	1833
Oct	28	0557	1812	1833
Oct	29	0557	1812	1833
Oct	30	0557	1812	1833
Oct	31	0557	1812	1833

Mombasa

DATE Sunrise Sunset Civil Twilight

Nov	1	0557	1812	1833
Nov	2	0557	1812	1834
Nov	3	0557	1812	1834
Nov	4	0556	1812	1834
Nov	5	0556	1812	1834
Nov	6	0556	1813	1834
Nov	7	0556	1813	1834
Nov	8	0556	1813	1835
Nov	9	0556	1813	1835
Nov	10	0556	1813	1835
Nov	11	0556	1813	1835
Nov	12	0556	1814	1835
Nov	13	0556	1814	1836
Nov	14	0556	1814	1836
Nov	15	0556	1814	1836
Nov	16	0556	1815	1837
Nov	17	0557	1815	1837
Nov	18	0557	1815	1837
Nov	19	0557	1816	1838
Nov	20	0557	1816	1838
Nov	21	0557	1816	1838
Nov	22	0557	1817	1839
Nov	23	0558	1817	1839
Nov	24	0558	1817	1839
Nov	25	0558	1818	1840
Nov	26	0558	1818	1840
Nov	27	0558	1818	1841
Nov	28	0559	1819	1841
Nov	29	0559	1819	1841
Nov	30	0559	1820	1842

Mombasa

DATE Sunrise Sunset Civil Twilight

Dec	1	0600	1820	1842
Dec	2	0600	1820	1843
Dec	3	0600	1821	1843
Dec	4	0601	1821	1844
Dec	5	0601	1822	1844
Dec	6	0601	1822	1845
Dec	7	0602	1823	1845
Dec	8	0602	1823	1846
Dec	9	0602	1824	1846
Dec	10	0603	1824	1847
Dec	11	0603	1825	1847
Dec	12	0604	1825	1848
Dec	13	0604	1826	1848
Dec	14	0605	1826	1849
Dec	15	0605	1827	1849
Dec	16	0606	1827	1850
Dec	17	0606	1828	1850
Dec	18	0607	1828	1851
Dec	19	0607	1829	1851
Dec	20	0608	1829	1852
Dec	21	0608	1830	1852
Dec	22	0608	1830	1853
Dec	23	0609	1831	1853
Dec	24	0609	1831	1854
Dec	25	0610	1832	1854
Dec	26	0610	1832	1855
Dec	27	0611	1833	1855
Dec	28	0612	1833	1856
Dec	29	0612	1833	1856
Dec	30	0613	1834	1857
Dec	31	0613	1834	1857

AFRICA, EAST COAST KILINDINI TIDES

ZONE TIME - 0300

Latitude 4°03's – Longitude 39° 39'E

TIDAL INFORMATION

HAT	4.1m
LAT	- 0.1m
MHWS	3.5m
MSL	1.88m

KENYA: KILINDINI TIDES 2026					
JANUARY					
HIGH WATER		A.M	HIGH WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Thur	01	0206	3.2	1450	2.4
Fri	02	0302	3.4	1542	2.6
Sat	03	0351	3.5	1629	2.8
Sun	04	0437	3.6	1712	3.0
Mon	05	0520	3.6	1753	3.1
Tue	06	0601	3.5	1833	3.1
Wed	07	0640	3.3	1912	3.1
Thur	08	0718	3.1	1951	3.0
Fri	09	0756	2.8	2031	2.9
Sat	10	0835	2.5	) 2117	2.7
Sun	11	0922	2.3	2214	2.6
Mon	12	1026	2.0	2329	2.5
Tue	13	1200	1.9	-	-
Wed	14	0053	2.5	1347	2.0
Thur	15	0201	2.6	1451	2.1
Fri	16	0250	2.8	1534	2.3
Sat	17	0329	3.0	1609	2.5
Sun	18	0404	3.2	1641	3.3
Mon	19	0437	3.3	1711	2.8
Tue	20	0510	3.4	1739	3.0
Wed	21	0542	3.4	1808	3.1
Thur	22	0613	3.4	1839	3.1
Fri	23	0646	3.2	1914	3.1
Sat	24	0721	3.0	1952	3.1
Sun	25	0759	2.8	2037	3.0
Mon	26	0845	2.5	(2136	2.8
Tue	27	0950	2.2	2257	2.7
Wed	28	1139	2.0	-	-
Thur	29	0036	2.8	1342	2.0
Fri	30	0203	3.0	1457	2.3
Sat	31	0305	3.2	1546	2.7

KENYA: KILINDINI TIDES					
2026					
JANUARY					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Thur	01	0646	0.6	2028	0.8
Fri	02	0936	0.4	2121	0.6
Sat	03	1021	0.2	° 2209	0.4
Sun	04	1101	0.1	2254	0.4
Mon	05	1140	0.1	2338	0.4
Tue	06	1217	0.1	-	-
Wed	07	0021	0.5	1253	0.3
Thur	08	0104	0.6	1328	0.4
Fri	09	0148	0.8	1403	0.6
Sat	10	0235	1.0	1439	0.8
Sun	11	0331	1.2	1519	1.0
Mon	12	0451	1.3	1615	1.2
Tue	13	0628	1.3	1742	1.3
Wed	14	0750	1.2	1912	1.3
Thur	15	0847	1.0	2016	1.2
Fri	16	0928	0.8	2103	1.0
Sat	17	1002	0.6	2142	0.8
Sun	18	1032	0.4	● 2216	0.7
Mon	19	1101	0.3	2251	0.6
Tue	20	1129	0.3	2325	0.5
Wed	21	1158	0.2	-	-
Thur	22	0000	0.5	1227	0.3
Fri	23	0036	0.5	1257	0.3
Sat	24	0114	0.6	1329	0.4
Sun	25	0156	0.7	1404	0.6
Mon	26	0248	0.9	1445	0.8
Tue	27	0359	1.1	1542	1.0
Wed	28	0551	1.2	1714	1.2
Thur	29	0741	1.0	1911	1.2
Fri	30	0851	0.8	2031	0.9
Sat	31	0939	0.5	2126	0.7

KENYA: KILINDINI TIDES 2026					
FEBRUARY					
HIGH WATER A.M			HIGH WATER P.M		
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Sun	1	0353	3.4	1624	2.9
Mon	2	0436	3.6	1705	3.2
Tue	3	0514	3.6	1740	3.3
Wed	4	0549	3.5	1814	3.4
Thur	5	0620	3.4	1845	3.4
Fri	6	0651	3.2	1915	3.3
Sat	7	0720	3.0	1944	3.1
Sun	8	0748	2.7	2015	2.9
Mon	9	0817	2.4	) 2052	2.7
Tue	10	0850	2.1	2147	2.5
Wed	11	1002	1.8	2330	2.4
Thur	12	1323	1.8	-	-
Fri	13	0133	2.5	1446	2.1
Sat	14	0237	2.7	1524	2.3
Sun	15	0317	3.0	1556	2.6
Mon	16	0352	3.2	1624	2.9
Tue	17	0424	3.04	1652	3.1
Wed	18	0455	3.5	1718	3.3
Thur	19	0526	3.6	1746	3.5
Fri	20	0556	3.5	1817	3.5
Sat	21	0626	3.4	1849	3.5
Sun	22	0658	3.1	1925	3.4
Mon	23	0733	2.8	2005	3.2
Tue	24	0812	2.5	(2056	3.0
Wed	25	0910	2.1	2220	2.7
Thur	26	1129	1.9	-	-
Fri	27	0030	2.7	1357	2.1
Sat	28	0206	2.9	1458	2.5

KENYA: KILINDINI TIDES 2026					
FEBRUARY					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Sun	1	1018	0.3	2212	0.5
Mon	2	1053	0.1	° 2253	0.3
Tue	3	1124	0.1	2331	0.3
Wed	4	1155	0.1	-	-
Thur	5	0008	0.3	1226	0.2
Fri	6	0043	0.4	1254	0.3
Sat	7	0117	0.6	1321	0.5
Sun	8	0152	0.8	1347	0.7
Mon	9	0229	1.1	1414	0.9
Tue	10	0317	1.3	1447	1.2
Wed	11	0445	1.5	1541	1.4
Thur	12	0723	1.4	1815	1.5
Fri	13	0839	1.2	2004	1.4
Sat	14	0917	0.9	2055	1.1
Sun	15	0946	0.7	2132	0.9
Mon	16	1013	0.5	2205	0.6
Tue	17	1039	0.3	● 2238	0.5
Wed	18	1106	0.2	2311	0.3
Thur	19	1133	0.1	2345	0.3
Fri	20	1200	0.1	-	-
Sat	21	0019	0.3	1230	0.2
Sun	22	0056	0.4	1300	0.3
Mon	23	0136	0.6	1333	0.5
Tue	24	0222	0.9	1410	0.8
Wed	25	0327	1.2	1500	1.1
Thur	26	0531	1.3	1647	1.4
Fri	27	0744	1.2	1922	1.3
Sat	28	0848	0.9	2037	1.0

KENYA: KILINDINI TIDES 2026					
MARCH					
HIGH WATER		A.M	HIGH WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Sun	01	0303	3.2	1538	2.9
Mon	02	0347	3.4	1613	3.2
Tue	03	0424	3.5	1646	3.5
Wed	04	0457	3.6	1717	3.6
Thur	05	0527	3.5	1746	3.6
Fri	06	0555	3.4	1813	3.6
Sat	07	0621	3.2	1838	3.5
Sun	08	0646	3.0	1903	3.3
Mon	09	0711	2.8	1930	3.1
Tue	10	0735	2.5	2001	2.9
Wed	11	0803	2.2	) 2042	2.6
Thur	12	0849	2.0	2209	2.4
Fri	13	1248	1.9	-	-
Sat	14	0049	2.4	1417	2.2
Sun	15	0207	2.7	1455	2.5
Mon	16	0251	3.0	1525	2.9
Tue	17	0327	3.2	1554	3.2
Wed	18	0400	3.4	1621	3.4
Thur	19	0431	3.6	1649	3.7
Fri	20	0503	3.6	1720	3.8
Sat	21	0534	3.5	1752	3.9
Sun	22	0606	3.4	1836	3.8
Mon	23	0640	3.1	1902	3.6
Tue	24	0717	2.8	1944	3.3
Wed	25	0800	2.5	(2037	3.0
Thur	26	0910	2.2	2209	2.7
Fri	27	1149	2.1	-	-
Sat	28	0027	2.7	1343	2.4
Sun	29	0153	2.9	1435	2.8
Mon	30	0246	3.1	1513	3.1
Mon	31	0327	3.3	1547	3.4

KENYA: KILINDINI TIDES 2026					
MARCH					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Sun	01	0929	0.6	2126	0.7
Mon	02	1002	0.4	2206	0.5
Tue	03	1031	0.2	° 2242	0.3
Wed	04	1059	0.2	2315	0.3
Thur	05	1126	0.2	2347	0.3
Fri	06	1153	0.2	-	-
Sat	07	0017	0.4	1219	0.3
Sun	08	0047	0.5	1243	0.5
Mon	09	0117	0.7	1307	0.7
Tue	10	0149	1.0	1332	0.9
Wed	11	0227	1.2	1401	1.2
Thur	12	0327	1.5	1443	1.5
Fri	13	0628	1.6	1713	1.7
Sat	14	0803	1.3	1940	1.5
Sun	15	0843	1.1	2033	1.2
Mon	16	0912	0.8	2110	0.9
Tue	17	0940	0.6	2144	0.6
Wed	18	1007	0.4	2217	0.4
Thur	19	1034	0.2	● 2251	0.2
Fri	20	1102	0.2	2306	0.2
Sat	21	1132	0.2	-	-
Sun	22	0002	0.2	1204	0.2
Mon	23	0040	0.4	1236	0.4
Tue	24	0121	0.6	1312	0.7
Wed	25	0210	0.9	1353	1.0
Thur	26	0317	1.2	1453	1.3
Fri	27	0526	1.4	1720	1.6
Sat	28	0721	1.2	1924	1.4
Sun	29	0820	1.0	2028	1.1
Mon	30	0900	0.7	2112	0.8
Mon	31	0932	0.6	2149	0.5

KENYA : KILINDINI TIDES 2026					
APRIL					
HIGH	WATER	A.M	HIGH	WATER	P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Wed	01	0402	3.4	1618	3.6
Thur	02	0432	3.4	1647	3.7
Fri	03	0500	3.4	1714	3.7
Sat	04	0527	3.3	1740	3.7
Sun	05	0553	3.2	1804	3.6
Mon	06	0619	3.0	1830	3.4
Tue	07	0645	2.8	1858	3.2
Wed	08	0713	2.6	1931	3.0
Thur	09	0749	2.3	2014	2.7
Fri	10	0849	2.1	) 2131	2.5
Sat	11	1136	2.1	2347	2.5
Sun	12	-	-	1317	2.3
Mon	13	0115	2.7	1405	2.7
Tue	14	0209	2.9	1441	3.0
Wed	15	0251	3.2	1513	3.4
Thur	16	0328	3.3	1545	3.7
Fri	17	0403	3.4	1618	3.9
Sat	18	0438	3.4	1653	4.0
Sun	19	0514	3.4	1730	4.0
Mon	20	0551	3.2	1808	3.9
Tue	21	0630	3.0	1850	3.6
Wed	22	0715	2.8	1937	3.3
Thur	23	0810	2.5	2037	3.0
Fri	24	0935	2.4	(2209	2.7
Sat	25	1131	2.4	2359	2.7
Sun	26	1259	2.7	-	-
Mon	27	0119	2.8	1355	3.0
Tue	28	0215	2.9	1437	3.2
Wed	29	0258	3.1	1513	3.5
Thur	30	0334	3.1	1546	3.6

KENYA: KILINDINI TIDES 2026					
APRIL					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Wed	01	1000	0.4	2222	0.4
Thur	02	1028	0.4	° 2253	0.3
Fri	03	1054	0.4	2323	0.4
Sat	04	1121	0.4	2351	0.4
Sun	05	1146	0.5	-	-
Mon	06	0020	0.6	1211	0.7
Tue	07	0051	0.8	1237	0.8
Wed	08	0123	1.0	1306	1.1
Thur	09	0203	1.2	1341	1.3
Fri	10	0300	1.4	1435	1.5
Sat	11	0501	1.5	1649	1.7
Sun	12	0352	1.4	1854	1.5
Mon	13	0746	1.2	1953	1.2
Tue	14	0824	0.9	2037	0.9
Wed	15	0857	0.7	2116	0.6
Thur	16	0929	0.5	2153	0.4
Fri	17	1000	0.4	● 2230	0.2
Sat	18	1033	0.3	2309	0.2
Sun	19	1107	0.3	2348	0.2
Mon	20	1142	0.4	-	-
Tue	21	0029	0.4	1221	0.6
Wed	22	0115	0.6	1304	0.8
Thur	23	0208	0.9	1357	1.2
Fri	24	0317	1.2	1518	1.4
Sat	25	0500	1.3	1729	1.5
Sun	26	0632	1.2	1901	1.3
Mon	27	0734	1.1	2001	1.1
Tue	28	0818	0.9	2047	0.8
Wed	29	0854	0.8	2125	0.7
Thur	30	0925	0.7	2159	0.6

KENYA: KILINDINI TIDES					
2026					
MAY					
HIGH WATER A.M			HIGH WATER P.M		
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Fri	01	0405	3.1	1616	3.6
Sat	02	0434	3.1	1643	3.6
Sun	03	0503	3.1	1710	3.6
Mon	04	0532	3.0	1738	3.5
Tue	05	0601	2.9	1808	3.4
Wed	06	0632	2.7	1840	3.2
Thur	07	0707	2.6	1918	3.0
Fri	08	0751	2.5	2005	2.9
Sat	09	0854	2.4	2113	2.7
Sun	10	1027	2.4	) 2245	2.6
Mon	11	1157	2.5	-	-
Tue	12	0010	2.7	1300	2.8
Wed	13	0115	2.8	1348	3.1
Thur	14	0208	2.9	1430	3.4
Fri	15	0254	3.1	1511	3.7
Sat	16	0337	3.1	1552	3.9
Sun	17	0418	3.2	1633	3.9
Mon	18	0500	3.1	1715	3.9
Tue	19	0544	3.1	1759	3.8
Wed	20	0630	3.0	1846	3.6
Thur	21	0721	2.9	1937	3.3
Fri	22	0819	2.7	2036	3.0
Sat	23	0929	2.7	(2148	2.8
Sun	24	1049	2.7	2311	2.6
Mon	25	1204	2.8	-	-
Tue	26	0028	2.6	1305	3.0
Wed	27	0131	2.6	1355	3.2
Thur	28	0222	2.7	1437	3.3
Fri	29	0303	2.8	1515	3.4
Sat	30	0340	2.8	1548	3.4
Sun	31	0414	2.8	1619	3.4

KENYA: KILINDINI TIDES 2026					
MAY					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Tim p.m.	Ht.m
Fri	01	0954	0.6	° 2230	0.5
Sat	02	1023	0.6	2301	0.5
Sun	03	1051	0.6	2331	0.6
Mon	04	1119	0.7	-	-
Tue	05	0002	0.6	1148	0.8
Wed	06	0035	0.8	1220	1.0
Thur	07	0111	0.9	1256	1.1
Fri	08	0153	1.1	1340	1.3
Sat	09	0246	1.2	1443	1.5
Sun	10	0400	1.3	1620	1.6
Mon	11	0528	1.3	1758	1.4
Tue	12	0635	1.2	1906	1.2
Wed	13	0726	1.0	2000	0.9
Thur	14	0810	0.8	2047	0.7
Fri	15	0850	0.7	2131	0.4
Sat	16	0929	0.5	● 2213	0.3
Sun	17	1008	0.4	2256	0.2
Mon	18	1048	0.4	2340	0.3
Tue	19	1131	0.5	-	-
Wed	20	0025	0.4	1217	0.7
Thur	21	0113	0.6	1308	0.9
Fri	22	1205	0.8	1409	1.1
Sat	23	0304	1.0	1527	1.3
Sun	24	0415	1.1	1701	1.3
Mon	25	0529	1.2	1821	1.3
Tue	26	0633	1.1	1924	1.1
Wed	27	0726	1.1	2016	1.0
Thur	28	0810	1.0	2059	0.8
Fri	29	0849	0.9	2137	0.7
Sat	30	0925	0.8	2212	0.7
Sun	31	0958	0.8	° 2245	0.6

KENYA: KILINDINI TIDES 2026					
JUNE					
HIGH WATER A.M			HIGH WATER P.M		
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Mon	01	0447	2.8	1651	3.4
Tue	02	0520	2.8	1723	3.4
Wed	03	0554	2.8	1757	3.3
Thur	04	0628	2.7	1832	3.2
Fri	05	0705	2.7	1911	3.1
Sat	06	0747	2.7	1955	3.0
Sun	07	0837	2.6	2048	2.8
Mon	08	0937	2.6	) 2151	2.7
Tue	09	1046	2.7	2304	2.6
Wed	10	1154	2.9	-	-
Thur	11	0017	2.6	1257	3.1
Fri	12	0125	2.6	1354	3.3
Sat	13	0225	2.7	1446	3.5
Sun	14	0318	2.8	1535	3.7
Mon	15	0408	2.9	1622	3.8
Tue	16	0455	3.0	1739	3.8
Wed	17	0542	3.0	1756	3.7
Thur	18	0628	3.1	1842	3.5
Fri	19	0716	3.0	1930	3.3
Sat	20	0805	3.0	2018	3.1
Sun	21	0859	2.9	2111	2.8
Mon	22	0958	2.9	(2211	2.6
Tue	23	1103	2.8	2319	2.4
Wed	24	1209	2.8	-	-
Thur	25	0033	2.3	1311	2.9
Fri	26	0143	2.3	1405	3.0
Sat	27	0239	2.4	1451	3.1
Sun	28	0324	2.5	1530	3.1
Mon	29	0403	2.6	1606	3.2
Tue	30	0439	2.7	1640	3.3

KENYA: KILINDINI TIDES 2026					
JUNE					
LOW WATER A.M			LOW WATER P.M		
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Mon	01	1030	0.8	2318	0.6
Tue	02	1103	0.8	2351	0.6
Wed	03	1137	0.9	-	-
Thur	04	0026	0.7	1217	1.0
Fri	05	0102	0.8	1253	1.0
Sat	06	0140	0.9	1338	1.2
Sun	07	0223	1.0	1432	1.3
Mon	08	0313	1.1	1541	1.3
Tue	09	0412	1.1	1702	1.3
Wed	10	0517	1.1	1819	1.2
Thur	11	0622	1.0	1926	1.0
Fri	12	0722	0.9	2024	0.7
Sat	13	0816	0.8	2116	0.5
Sun	14	0906	0.6	2204	0.4
Mon	15	0954	0.5	● 2250	0.3
Tue	16	1041	0.8	2335	0.2
Wed	17	1128	0.5	-	-
Thur	18	0019	0.3	1218	0.6
Fri	19	0103	0.4	1308	0.7
Sat	20	0147	0.5	1402	0.9
Sun	21	0233	0.7	1502	1.0
Mon	22	0323	0.9	1613	1.2
Tue	23	0419	1.0	1729	1.2
Wed	24	0523	1.1	1841	1.2
Thur	25	0627	1.2	1944	1.1
Fri	26	0727	1.1	2037	1.0
Sat	27	0819	1.1	2122	0.9
Sun	28	0904	1.0	2200	0.7
Mon	29	0943	0.9	2235	0.6
Tue	30	1019	0.8	° 2308	0.6

KENYA: KILINDINI TIDES 2026					
JULY					
HIGH WATER		A.M	HIGH WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Wed	01	0513	2.7	1714	3.3
Thur	02	0546	2.8	1748	3.3
Fri	03	0617	2.9	1822	3.3
Sat	04	0650	2.9	1857	3.2
Sun	05	0726	2.9	1934	3.1
Mon	06	0807	2.9	2016	2.9
Tue	07	0854	2.9	) 2105	2.7
Wed	08	0952	2.8	2206	2.5
Thur	09	1101	2.9	2324	2.3
Fri	10	1217	2.9	-	-
Sat	11	0052	2.3	1331	3.1
Sun	12	0212	2.4	1436	3.3
Mon	13	0314	2.6	1530	3.5
Tue	14	0405	2.8	1619	3.6
Wed	15	0451	3.0	1705	3.7
Thur	16	0534	3.2	1748	3.7
Fri	17	0615	3.3	1829	3.5
Sat	18	0656	3.3	1908	3.3
Sun	19	0736	3.2	1947	3.1
Mon	20	0817	3.1	2026	2.8
Tue	21	0901	2.9	(2110	2.5
Wed	22	0953	2.8	2204	2.2
Thur	23	1100	2.6	2323	2.0
Fri	24	1223	2.6	-	-
Sat	25	0110	2.0	1342	2.7
Sun	26	0230	2.2	1438	2.8
Mon	27	0318	2.3	1520	3.0
Tue	28	0355	2.5	1556	3.1
Wed	29	0428	2.7	1629	3.3
Thur	30	0458	2.9	1701	3.4
Fri	31	0526	3.0	1732	3.4

KENYA: KILINDINI TIDES 2026					
JULY					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Wed	01	1054	0.8	2340	0.5
Thur	02	1129	0.8	-	-
Fri	03	0011	0.5	1205	0.8
Sat	04	0044	0.5	1242	0.8
Sun	05	0116	0.6	1322	0.9
Mon	06	0150	0.7	1406	0.9
Tue	07	0229	0.8	1458	1.1
Wed	08	0313	0.9	1606	1.1
Thur	09	0409	1.0	1733	1.2
Fri	10	0522	1.1	1902	1.0
Sat	11	0644	1.0	2014	0.8
Sun	12	0758	0.9	2112	0.6
Mon	13	0859	0.7	2201	0.4
Tue	14	0951	0.5	● 2244	0.2
Wed	15	1039	0.4	2324	0.2
Thur	16	1124	0.3	-	-
Fri	17	0002	0.1	1209	0.4
Sat	18	0040	0.2	1253	0.5
Sun	19	0116	0.3	1336	0.6
Mon	20	0153	0.5	1422	0.8
Tue	21	0230	0.7	1514	1.1
Wed	22	0311	1.0	1621	1.2
Thur	23	0402	1.2	1750	1.3
Fri	24	0518	1.3	1916	1.3
Sat	25	0650	1.3	2025	1.1
Sun	26	0802	1.2	2112	0.9
Mon	27	0854	1.1	2149	0.7
Tue	28	0934	0.9	2220	0.6
Wed	29	1008	0.7	° 2250	0.5
Thur	30	1041	0.6	2318	0.4
Fri	31	1114	0.5	2345	0.3

KENYA: KILINDINI TIDES 2026					
AUGUST					
HIGH WATER A.M			HIGH WATER P.M		
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Sat	01	0555	3.1	1803	3.4
Sun	02	0624	3.2	1834	3.3
Mon	03	0656	3.2	1906	3.1
Tue	04	0732	3.1	1942	2.9
Wed	05	0813	3.0	2023	2.6
Thur	06	0905	2.9	) 2118	2.3
Fri	07	1016	2.8	2245	2.1
Sat	08	1152	2.7	-	-
Sun	09	0048	2.1	1329	2.9
Mon	10	0220	2.3	1438	3.2
Tue	11	0316	2.6	1530	3.4
Wed	12	0359	3.0	1614	3.6
Thur	13	0439	3.2	1654	3.7
Fri	14	0516	3.4	1731	3.6
Sat	15	0551	3.5	1806	3.5
Sun	16	0625	3.5	1938	3.3
Mon	17	0658	3.4	1909	3.1
Tue	18	0730	3.2	1941	2.8
Wed	19	0804	3.0	2014	2.5
Thur	20	0843	2.7	(2054	2.2
Fri	21	0938	2.5	2207	1.9
Sat	22	1121	2.3	-	-
Sun	23	0104	1.9	1326	2.4
Mon	24	0226	2.1	1427	2.7
Tue	25	0305	2.4	1506	2.9
Wed	26	0336	2.7	1539	3.1
Thur	27	0404	2.9	1609	3.3
Fri	28	0431	3.1	1639	3.4
Sat	29	0457	3.3	1709	3.5
Sun	30	0524	3.4	1737	3.4
Mon	31	0553	3.5	1807	3.3

KENYA: KILINDINI TIDES					
2026					
AUGUST					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Sat	01	1147	0.5	-	-
Sun	02	0013	0.3	1221	0.5
Mon	03	0042	0.4	1257	0.6
Tue	04	0113	0.5	1335	0.7
Wed	05	0146	0.6	1420	0.9
Thur	06	0225	0.8	1520	1.1
Fri	07	0315	1.0	1655	1.2
Sat	08	0435	1.2	1857	1.2
Sun	09	0633	1.2	2017	0.9
Mon	10	0801	1.0	2110	0.6
Tue	11	0901	0.7	2152	0.4
Wed	12	0949	0.4	● 2229	0.2
Thur	13	1031	0.3	2302	0.1
Fri	14	1111	0.2	2335	0.1
Sat	15	1149	0.2	-	-
Sun	16	0006	0.1	1227	0.3
Mon	17	0038	0.3	1303	0.5
Tue	18	0109	0.5	1339	0.7
Wed	19	0138	0.7	1417	1.0
Thur	20	0208	0.9	1505	1.2
Fri	21	0246	1.2	1635	1.4
Sat	22	0351	1.4	1858	1.4
Sun	23	0628	1.5	2014	1.2
Mon	24	0756	1.3	2056	1.0
Tue	25	0844	1.1	2127	0.7
Wed	26	0920	0.8	2154	0.6
Thur	27	0951	0.6	2220	0.4
Fri	28	1021	0.4	◦ 2245	0.3
Sat	29	1052	0.3	2311	0.2
Sun	30	1124	0.2	2338	0.2
Mon	31	1156	0.3	-	-

KENYA: KILINDINI TIDES 2026					
SEPTEMBER					
HIGH WATER		A.M	HIGH WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Tue	01	0624	3.5	1837	3.1
Wed	02	0659	3.4	1911	2.8
Thur	03	0737	3.2	1950	2.5
Fri	04	0826	2.9	) 2044	2.2
Sat	05	0942	2.7	2236	1.9
Sun	06	1148	2.6	-	-
Mon	07	0114	2.1	1334	2.8
Tue	08	0224	2.5	1435	3.1
Wed	09	0306	2.9	1521	3.3
Thur	10	0343	3.2	1600	3.5
Fri	11	0417	3.5	1635	3.6
Sat	12	0450	3.6	1707	3.5
Sun	13	0521	3.7	1737	3.4
Mon	14	0551	3.6	1806	3.2
Tue	15	0619	3.5	1833	3.0
Wed	16	0645	3.3	1900	2.7
Thur	17	0714	3.0	1928	2.5
Fri	18	0746	2.8	(2001	2.2
Sat	19	0830	2.5	2102	1.9
Sun	20	1006	2.2	-	-
Mon	21	0056	1.9	1254	2.3
Tue	22	0203	2.2	1400	2.6
Wed	23	0236	2.5	1439	2.8
Thur	24	0304	2.8	1511	3.1
Fri	25	0331	3.1	1542	3.3
Sat	26	0358	3.4	1612	3.4
Sun	27	0424	3.6	1642	3.4
Mon	28	0453	3.7	1711	3.4
Tue	29	0524	3.7	1742	3.2
Wed	30	0556	3.7	1815	3.0

KENYA: KILINDINI TIDES 2026					
SEPTEMBER					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Tue	01	0006	0.3	1231	0.4
Wed	02	0037	0.4	1308	0.5
Thur	03	0109	0.6	1352	0.8
Fri	04	0146	0.8	1450	1.1
Sat	05	0236	1.1	1637	1.3
Sun	06	0419	1.4	1902	1.2
Mon	07	0652	1.3	2011	0.9
Tue	08	0808	1.0	2056	0.6
Wed	09	0858	0.6	2132	0.4
Thur	10	0940	0.4	2203	0.2
Fri	11	1017	0.2	● 2233	0.2
Sat	12	1052	0.1	2302	0.1
Sun	13	1125	0.1	2330	0.2
Mon	14	2257	0.2	2358	0.3
Tue	15	1228	0.4	-	-
Wed	16	0024	0.5	1259	0.7
Thur	17	0051	0.7	1331	0.9
Fri	18	0118	1.0	1409	1.2
Sat	19	0150	1.3	1511	1.5
Sun	20	0246	1.5	1821	1.5
Mon	21	0613	1.6	1942	1.3
Tue	22	0740	1.4	2021	1.0
Wed	23	0823	1.1	2051	0.8
Thur	24	0855	0.8	2117	0.6
Fri	25	0926	0.5	2143	0.4
Sat	26	0956	0.3	° 2209	0.3
Sun	27	1028	0.2	2236	0.2
Mon	28	1101	0.1	2304	0.2
Tue	29	1134	0.1	2334	0.3
Wed	30	1210	0.3	-	-

KENYA: KILINDINI TIDES 2026					
OCTOBER					
HIGH WATER A.M			HIGH WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Thur	01	0632	3.5	1851	2.8
Fri	02	0712	3.2	1934	2.4
Sat	03	0803	2.9	) 2040	2.2
Sun	04	0925	2.6	2258	2.0
Mon	05	1146	2.5	-	-
Tue	06	0109	2.3	1323	2.7
Wed	07	0204	2.7	1420	3.0
Thur	08	0243	3.1	1502	3.2
Fri	09	0318	3.4	1539	3.3
Sat	10	0350	3.6	1612	3.3
Sun	11	0421	3.7	1641	3.3
Mon	12	0450	3.7	1709	3.2
Tue	13	0517	3.6	1737	3.1
Wed	14	0543	3.5	1804	2.9
Thur	15	0610	3.3	1831	2.7
Fri	16	0637	3.1	1900	2.5
Sat	17	0709	2.8	1937	2.2
Sun	18	0749	2.5	(2040	2.0
Mon	19	0906	2.3	2333	2.0
Tue	20	1131	2.3	-	-
Wed	21	0107	2.3	1304	2.5
Thur	22	0149	2.6	1355	2.7
Fri	23	0222	2.9	1435	2.9
Sat	24	0252	3.2	1510	3.1
Sun	25	0322	3.5	1543	3.2
Mon	26	0353	3.7	1616	3.2
Tue	27	0426	3.8	1650	3.2
Wed	28	0500	3.8	1725	3.1
Thur	29	0537	3.7	1804	2.9
Fri	30	0617	3.5	1847	2.7
Sat	31	0702	3.2	1938	2.5

KENYA: KILINDINI TIDES 2026					
OCTOBER					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Thur	01	0006	0.4	1249	0.5
Fri	02	0041	0.7	1335	0.8
Sat	03	0122	1.0	1436	1.1
Sun	04	0223	1.3	1636	1.3
Mon	05	0453	1.5	1844	1.2
Tue	06	0658	1.3	1946	0.9
Wed	07	0801	0.9	2029	0.7
Thur	08	0846	0.6	2103	0.5
Fri	09	0924	0.4	2133	0.4
Sat	10	0958	0.2	● 2201	0.3
Sun	11	1030	0.1	2229	0.3
Mon	12	1101	0.2	2256	0.3
Tue	13	1131	0.3	2322	0.5
Wed	14	1159	0.4	2348	0.6
Thur	15	1229	0.6	-	-
Fri	16	0015	0.8	1300	0.9
Sat	17	0044	1.1	1336	1.1
Sun	18	0119	1.3	1429	1.3
Mon	19	0220	1.6	1643	1.5
Tue	20	0511	1.7	1836	1.3
Wed	21	0657	1.4	1926	1.1
Thur	22	0746	1.1	2003	0.9
Fri	23	0823	0.8	2034	0.7
Sat	24	0857	0.5	2103	0.5
Sun	25	0931	0.3	2133	0.4
Mon	26	1006	0.1	° 2204	0.3
Tue	27	1042	0.1	2237	0.3
Wed	28	1119	0.1	2311	0.3
Thur	29	1158	0.2	2348	0.5
Fri	30	1241	0.5	-	-
Sat	31	0030	0.7	1330	0.7

KENYA: KILINDINI TIDES					
2026					
NOVEMBER					
HIGH WATER			A.M	HIGH WATER	
			P.M		
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Sun	01	0758	2.9	) 2053	2.3
Mon	02	0919	2.6	2244	2.3
Tue	03	1116	2.5	-	-
Wed	04	0026	2.5	1250	2.6
Thur	05	0127	2.9	1351	2.7
Fri	06	0212	3.2	1437	2.9
Sat	07	0249	3.4	1515	3.0
Sun	08	0323	3.5	1549	3.0
Mon	09	0355	3.6	1619	3.0
Tue	10	0424	3.6	1648	2.9
Wed	11	0451	3.5	1718	2.9
Thur	12	0518	3.4	1747	2.8
Fri	13	0547	3.2	1817	2.6
Sat	14	0618	3.1	1850	2.5
Sun	15	0652	2.9	1930	2.4
Mon	16	0734	2.7	2025	2.3
Tue	17	0833	2.5	(2151	2.2
Wed	18	1005	2.3	2330	2.3
Thur	19	1141	2.3	-	-
Fri	20	0039	2.6	1255	2.4
Sat	21	0128	2.9	1350	2.6
Sun	22	0210	3.2	1436	2.7
Mon	23	0249	3.4	1518	2.9
Tue	24	0328	3.6	1558	2.9
Wed	25	0407	3.8	1638	3.0
Thur	26	0448	3.8	1719	3.0
Fri	27	0530	3.7	1803	2.9
Sat	28	0614	3.5	1851	2.8
Sun	29	0702	3.2	1943	2.7
Mon	30	0756	2.9	2046	2.6

KENYA: KILINDINI TIDES 2026					
NOVEMBER					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Sun	01	0121	1.0	1432	1.0
Mon	02	0237	1.3	1609	1.2
Tue	03	0456	1.4	1755	1.1
Wed	04	0636	1.2	1903	1.0
Thur	05	0739	0.9	1951	0.8
Fri	06	0826	0.7	2028	0.7
Sat	07	0905	0.5	2101	0.6
Sun	08	0939	0.3	2131	0.5
Mon	09	1011	0.3	● 2201	0.5
Tue	10	1042	0.3	2229	0.5
Wed	11	1112	0.4	2257	0.6
Thur	12	1141	0.5	2326	0.7
Fri	13	1212	0.6	2357	0.9
Sat	14	1244	0.8	-	-
Sun	15	0031	1.0	1321	0.9
Mon	16	0114	1.2	1407	1.1
Tue	17	0213	1.4	1511	1.2
Wed	18	0352	1.5	1646	1.3
Thur	19	0542	1.4	1807	1.2
Fri	20	0653	1.2	1901	1.0
Sat	21	0745	0.9	1945	0.8
Sun	22	0829	0.6	2025	0.7
Mon	23	0911	0.4	2103	0.5
Tue	24	0951	0.2	° 2141	0.4
Wed	25	1031	0.1	2221	0.3
Thur	26	1112	0.1	2302	0.4
Fri	27	1154	0.2	2345	0.5
Sat	28	1238	0.3	-	-
Sun	29	0034	0.7	1326	0.5
Mon	30	0130	0.9	1419	0.8

KENYA: KILINDINI TIDES 2026					
DECEMBER					
HIGH WATER		A.M	HIGH WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Tue	01	0900	2.7	) 2202	2.6
Wed	02	1022	2.4	2324	2.7
Thur	03	1151	2.3	-	-
Fri	04	0036	2.8	1309	2.4
Sat	05	0134	3.0	1407	2.5
Sun	06	0221	3.1	1454	2.5
Mon	07	0300	3.2	1532	2.6
Tue	08	0335	3.3	0606	2.7
Wed	09	0407	3.3	1639	2.7
Thur	10	0437	3.3	1710	2.7
Fri	11	0507	3.3	1741	2.7
Sat	12	0538	3.2	1812	2.7
Sun	13	0611	3.1	1844	2.6
Mon	14	0644	3.0	1919	2.6
Tue	15	0722	2.8	2001	2.6
Wed	16	0805	2.7	2053	2.5
Thur	17	0900	2.5	(2159	2.5
Fri	18	1013	2.3	2314	2.6
Sat	19	1138	2.2	-	-
Sun	20	0026	2.8	1259	2.2
Mon	21	0130	3.0	1407	2.4
Tue	22	0225	3.3	1503	2.5
Wed	23	0314	3.5	1551	2.7
Thur	24	0401	3.6	1636	2.9
Fri	25	0446	3.7	1719	3.0
Sat	26	0530	3.7	1803	3.1
Sun	27	0614	3.5	1847	3.1
Mon	28	0657	3.3	1932	3.0
Tue	29	0742	3.1	2020	3.0
Wed	30	0829	2.8	) 2113	2.8
Thur	31	0923	2.5	2217	2.7

KENYA: KILINDINI TIDES 2026					
DECEMBER					
LOW	WATER	A.M	LOW	WATER	P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Tue	01	0240	1.1	1522	1.0
Wed	02	0416	1.2	1640	1.1
Thur	03	0551	1.2	1757	1.1
Fri	04	0704	1.0	1859	1.0
Sat	05	0801	0.8	1949	0.9
Sun	06	0846	0.7	2031	0.8
Mon	07	0925	0.6	2108	0.8
Tue	08	0959	0.5	2142	0.7
Wed	09	1032	0.4	● 2214	0.7
Thur	10	1103	0.4	2246	0.7
Fri	11	1133	0.4	2318	0.7
Sat	12	1204	0.5	2352	0.8
Sun	13	1235	0.6	-	-
Mon	14	0029	0.9	1308	0.7
Tue	15	0110	1.0	1344	0.8
Wed	16	0156	1.1	1425	0.9
Thur	17	0256	1.2	1516	1.0
Fri	18	0417	1.3	1621	1.1
Sat	19	0548	1.2	1737	1.1
Sun	20	0705	1.0	1849	1.0
Mon	21	0807	0.8	1950	0.8
Tue	22	0859	0.5	2043	0.7
Wed	23	0945	0.3	2131	0.5
Thur	24	1029	0.1	° 2217	0.4
Fri	25	1110	0.1	2303	0.3
Sat	26	1151	0.1	2349	0.4
Sun	27	1230	0.1	-	-
Mon	28	0036	0.5	1311	0.3
Tue	29	0126	0.6	1353	0.5
Wed	30	0219	0.8	1436	0.7
Thur	31	0323	1.0	1526	0.9

AFRICA, EAST COAST DAR-ES-SALAAM TIDES

ZONE TIME – 0300

Latitude 6° 50'S Longitude 039° 17'E

TIDAL INFORMATION

HAT	4.3m
LAT	0.0m
MHWS	3.6m
MSL	+2.0m

TANZANIA: DAR ES-SALAAM 2026					
JANUARY					
HIGH WATER		A.M	HIGH WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Thur	01	0155	3.4	1439	2.7
Fri	02	0252	3.6	1533	2.9
Sat	03	0342	3.8	1619	3.1
Sun	04	0427	3.9	1702	3.3
Mon	05	0510	3.9	1743	3.4
Tue	06	0552	3.8	1824	3.4
Wed	07	0632	3.6	1904	3.3
Thur	08	0713	3.3	1946	3.2
Fri	09	0755	3.1	2029	3.1
Sat	10	0838	2.8	) 2118	2.9
Sun	11	0929	2.5	2217	2.8
Mon	12	1042	2.3	2336	2.7
Tue	13	1219	2.2	-	-
Wed	14	0058	2.8	1354	2.2
Thur	15	0203	2.9	1456	2.4
Fri	16	0251	3.1	1538	2.6
Sat	17	0330	3.3	1611	2.8
Sun	18	0404	3.4	1640	3.0
Mon	19	0436	3.6	1708	3.2
Tue	20	0506	3.7	1736	3.3
Wed	21	0538	3.7	1806	3.4
Thur	22	0610	3.6	1837	3.4
Fri	23	0643	3.5	1911	3.4
Sat	24	0719	3.3	1949	3.4
Sun	25	0757	3.0	2033	3.3
Mon	26	0841	2.7	(2128	3.1
Tue	27	0941	2.4	2244	3.0
Wed	28	1126	2.2	-	-
Thur	29	0023	3.0	1330	2.3
Fri	30	0154	3.1	1453	2.6
Thur	31	0259	3.4	1545	2.9

TANZANIA: DAR ES-SALAAM					
2026					
JANUARY					
LOW WATER		A.M	LOW WATER		P.M
	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Thur	01	0832	0.8	2022	0.9
Fri	02	0923	0.5	2116	0.7
Sat	03	1008	0.4	2204	0.6
Sun	04	1050	0.3	2248	0.5
Mon	05	1129	0.3	2331	0.6
Tue	06	1208	0.3	-	-
Wed	07	0015	0.7	1248	0.5
Thur	08	0100	0.8	1326	0.6
Fri	09	0145	1.0	1405	0.8
Sat	10	0234	1.2	1446	1.0
Sun	11	0332	1.4	1532	1.2
Mon	12	0447	1.5	1632	1.4
Tue	13	0621	1.5	1756	1.5
Wed	14	0750	1.4	1926	1.5
Thur	15	0849	1.2	2028	1.3
Fri	16	0930	1.0	2113	1.2
Sat	17	1002	0.8	2150	1.0
Sun	18	1032	0.6	2223	0.8
Mon	19	1100	0.5	2254	0.7
Tue	20	1127	0.4	2325	0.6
Wed	21	1154	0.4	2357	0.6
Thur	22	1223	0.4	-	-
Fri	23	0033	0.6	1254	0.4
Sat	24	0112	0.7	1327	0.5
Sun	25	0155	0.9	1403	0.7
Mon	26	0246	1.0	1444	0.9
Tue	27	0351	1.3	1539	1.1
Wed	28	0532	1.4	1706	1.3
Thur	29	0727	1.3	1907	1.3
Fri	30	0846	1.0	2034	1.1
Thur	31	0936	0.7	2130	0.8

TANZANIA: DAR ES-SALAAM 2026					
FEBRUARY					
HIGH WATER		A.M	HIGH WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Sun	01	0349	3.6	1625	3.2
Mon	02	0431	3.8	1701	3.5
Tue	03	0509	3.9	1735	3.6
Wed	04	0544	3.8	1809	3.6
Thur	05	0617	3.7	1841	3.6
Fri	06	0649	3.4	1913	3.5
Sat	07	0720	3.2	1945	3.3
Sun	08	0750	2.9	2020	3.1
Mon	09	0821	2.6	) 2101	2.8
Tue	10	0859	2.3	2201	2.6
Wed	11	1035	2.0	2357	2.5
Thur	12	1345	2.1	-	-
Fri	13	0142	2.7	1454	2.3
at	14	0240	2.9	1529	2.6
Sun	15	0319	3.2	1557	2.9
Mon	16	0352	3.5	1622	3.2
Tue	17	0421	3.7	1648	3.4
Wed	18	0451	3.8	1517	3.6
Thur	19	0521	3.8	1743	3.8
Fri	20	0551	3.7	1813	3.8
Sat	21	0623	3.6	1845	3.8
Sun	22	0656	3.4	1921	3.7
Mon	23	0731	3.1	2001	3.4
Tue	24	0811	2.7	(2052	3.2
Wed	25	0906	2.4	2209	2.9
Thur	26	1110	2.1	-	-
Fri	27	0017	2.8	1356	2.3
Sat	28	0204	3.0	1503	2.7

TANZANIA: DAR ES-SALAAM 2026					
FEBRUARY					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Sun	01	1015	0.4	2214	0.6
Mon	02	1050	0.3	° 2253	0.5
Tue	03	1123	0.2	2330	0.4
Wed	04	1154	0.2	-	-
Thur	05	0005	0.5	1225	0.3
Fri	06	0041	0.6	1256	0.5
Sat	07	0116	0.8	1326	0.7
Sun	08	0153	1.0	1356	0.9
Mon	09	0233	1.2	1428	1.1
Tue	10	0324	1.5	1505	1.4
Wed	11	0457	1.7	1614	1.6
Thur	12	0740	1.6	1856	1.7
Fri	13	0846	1.3	2022	1.5
at	14	0921	1.0	2107	1.2
Sun	15	0949	0.8	2141	1.0
Mon	16	1014	0.6	2211	0.7
Tue	17	1039	0.4	● 2241	0.5
Wed	18	1103	0.3	2311	0.4
Thur	19	1129	0.2	2342	0.3
Fri	20	1157	0.2	-	-
Sat	21	0016	0.4	1226	0.3
Sun	22	0053	0.5	1258	0.4
Mon	23	0133	0.7	1332	0.6
Tue	24	0219	1.0	1411	0.9
Wed	25	0318	1.3	1500	1.3
Thur	26	0508	1.5	1637	1.6
Fri	27	0745	1.4	1934	1.5
Sat	28	0852	1.1	2049	1.2

TANZANIA: DAR ES-SALAAM 2026					
MARCH					
HIGH WATER		A.M	HIGH WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Sun	01	0306	3.3	1544	3.1
Mon	02	0349	3.6	1618	3.4
Tue	03	0425	3.8	1648	3.7
Wed	04	0458	3.8	1717	3.8
Thur	05	0528	3.8	1746	3.9
Fri	06	0556	3.7	1813	3.8
Sat	07	0623	3.4	1840	3.6
Sun	08	0649	3.2	1907	3.4
Mon	09	0713	2.9	1934	3.2
Tue	10	0736	2.6	2004	3.0
Wed	11	0804	2.4	) 2049	2.7
Thur	12	0858	2.1	2230	2.5
Fri	13	1324	2.1	-	-
Sat	14	0108	2.6	1429	2.4
Sun	15	0214	2.9	1500	2.7
Mon	16	0254	3.2	1526	3.1
Tue	17	0327	3.5	1552	3.4
Wed	18	0357	3.7	1618	3.7
Thur	19	0427	3.8	1646	3.9
Fri	20	0458	3.8	1716	4.1
Sat	21	0529	3.7	1748	4.1
Sun	22	0602	3.6	1822	4.0
Mon	23	0636	3.3	1858	3.8
Tue	24	0714	3.0	1941	3.5
Wed	25	0759	2.7	(2035	3.2
Thur	26	0909	2.4	2158	2.8
Fri	27	1129	2.2	-	-
Sat	28	0019	2.8	1348	2.5
Sun	29	0157	3.0	1445	2.9
Mon	30	0254	3.3	1524	3.3
Tue	31	0335	3.5	1557	3.6

TANZANIA: DAR ES-SALAAM 2026					
MARCH					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Sun	01	0933	0.7	2136	0.8
Mon	02	1007	0.5	2213	0.6
Tue	03	1037	0.3	° 2247	0.4
Wed	04	1105	0.3	2318	0.3
Thur	05	1131	0.3	2348	0.4
Fri	06	1157	0.3	-	-
Sat	07	0017	0.5	1224	0.5
Sun	08	0048	0.7	1250	0.7
Mon	09	0119	0.9	1316	0.9
Tue	10	0152	1.2	1342	1.2
Wed	11	0232	1.4	1410	1.4
Thur	12	0339	1.7	1456	1.7
Fri	13	0654	1.7	1819	1.9
Sat	14	0817	1.4	2003	1.6
Sun	15	0850	1.2	2016	1.3
Mon	16	0917	0.9	2119	0.9
Tue	17	0942	0.6	2149	0.6
Wed	18	1006	0.4	2218	0.4
Thur	19	1031	0.3	● 2249	0.3
Fri	20	1058	0.2	2322	0.2
Sat	21	1128	0.2	2357	0.3
Sun	22	1159	0.3	-	-
Mon	23	0034	0.4	1233	0.5
Tue	24	0116	0.7	1310	0.8
Wed	25	0204	1.0	1353	1.1
Thur	26	0308	1.3	1453	1.5
Fri	27	0504	1.6	1704	1.7
Sat	28	0729	1.4	1940	1.5
Sun	29	0830	1.1	2043	1.2
Mon	30	0910	0.9	2125	0.9
Tue	31	0943	0.7	2200	0.6

TANZANIA: DAR ES-SALAAM 2026					
APRIL					
HIGH	WATER	A.M	HIGH	WATER	P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Wed	01	0409	3.6	1626	3.8
Thur	02	0439	3.7	1953	3.9
Fri	03	0507	3.6	1720	3.9
Sat	04	0534	3.5	1746	3.8
Sun	05	0600	3.4	1812	3.7
Mon	06	0624	3.1	1836	3.5
Tue	07	0648	2.9	1902	3.3
Wed	08	0714	2.7	1932	3.1
Thur	09	0748	2.5	2017	2.8
Fri	10	0854	2.3	) 2140	2.6
Sat	11	1138	2.2	2358	2.6
Sun	12	1325	2.5	-	-
Mon	13	0121	2.8	1408	2.9
Tue	14	0211	3.1	1441	3.2
Wed	15	0250	3.3	1512	3.6
Thur	16	0326	3.5	1544	3.9
Fri	17	0400	3.6	1616	4.1
Sat	18	0434	3.7	1650	4.2
Sun	19	0509	3.6	1725	4.2
Mon	20	0546	3.4	1803	4.0
Tue	21	0625	3.2	1844	3.8
Wed	22	0711	3.0	1933	3.5
Thur	23	0809	2.7	2034	3.2
Fri	24	0930	2.5	(2200	2.9
Sat	25	1124	2.6	2354	2.8
Sun	26	1305	2.8	-	-
Mon	27	0122	2.9	1406	3.1
Tue	28	0223	3.1	1450	3.4
Wed	29	0308	3.2	1526	3.6
Thur	30	0344	3.3	1558	3.7

TANZANIA: DAR ES-SALAAM 2026					
APRIL					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Wed	01	1012	0.5	2231	0.5
Thur	02	1039	0.4	° 2300	0.4
Fri	03	1104	0.4	2328	0.4
Sat	04	1129	0.5	2355	0.5
Sun	05	1154	0.6	-	-
Mon	06	0024	0.7	1219	0.8
Tue	07	0054	0.9	1245	1.0
Wed	08	0127	1.1	1312	1.3
Thur	09	0207	1345	1.5	
Fri	10	0306	1.6	1444	1.8
Sat	11	0503	1.7	1708	1.9
Sun	12	0706	1.6	1917	1.7
Mon	13	0755	1.3	2007	1.3
Tue	14	0828	1.0	2045	1.0
Wed	15	0857	0.8	2119	0.7
Thur	16	0926	0.6	2152	0.4
Fri	17	0956	0.4	● 2226	0.3
Sat	18	1027	0.3	2302	0.2
Sun	19	1101	0.3	2340	0.3
Mon	20	1137	0.5	-	-
Tue	21	0022	0.5	1217	0.7
Wed	22	0109	0.7	1301	1.0
Thur	23	0202	1.0	1356	1.3
Fri	24	0310	1.3	1513	1.6
Sat	25	0447	1.5	1724	1.7
Sun	26	0638	1.4	1913	1.5
Mon	27	0745	1.2	2016	1.2
Tue	28	0831	1.0	2102	1.0
Wed	29	0908	0.9	2139	0.8
Thur	30	0940	0.8	2211	0.6

TANZANIA: DAR ES-SALAAM					
2026					
MAY					
HIGH WATER A.M			HIGH WATER P.M		
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Fri	01	0416	3.4	1627	3.8
Sat	02	0445	3.3	1654	3.8
Sun	03	0514	3.3	1722	3.8
Mon	04	0542	3.2	1749	3.2
Tue	05	0609	3.0	1816	3.5
Wed	06	0638	2.9	1846	3.3
Thur	07	0711	2.7	1921	3.2
Fri	08	1754	2.6	2007	3.0
Sat	09	0856	2.5	2111	2.8
Sun	10	1023	2.5	) 2238	2.7
Mon	11	1152	2.7	-	-
Tue	12	0009	2.8	1259	3.0
Wed	13	0115	2.9	1348	3.3
Thur	14	0207	3.1	1431	3.6
Fri	15	0252	3.2	1510	3.9
Sat	16	0333	3.4	1549	4.1
Sun	17	0414	3.4	1629	4.1
Mon	18	0454	3.4	1709	4.1
Tue	19	0537	3.3	1752	4.0
Wed	20	0623	3.2	1839	3.7
Thur	21	0715	3.0	1931	3.5
Fri	22	0814	2.9	2032	3.2
Sat	23	0923	2.8	(2145	3.0
Sun	24	1044	2.8	2309	2.8
Mon	25	1208	2.9	-	-
Tue	26	0028	2.8	1314	3.1
Wed	27	01.7	2.8	1407	3.2
Thur	28	0232	2.9	1451	3.4
Fri	29	0317	2.9	1529	3.5
Sat	30	0354	3.0	1602	3.6
Sun	31	0427	3.0	1633	3.6

TANZANIA: DAR ES-SALAAM 2026					
MAY					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Tim p.m.	Ht.m
Fri	01	1010	0.7	° 2241	0.6
Sat	02	1037	0.7	2310	0.6
Sun	03	1104	0.7	2339	0.7
Mon	04	1130	0.8	-	-
Tue	05	008	0.8	1158	1.0
Wed	06	0040	0.9	1226	1.1
Thur	07	0115	1.1	1300	1.3
Fri	08	0156	1.3	1343	1.5
Sat	09	0246	1.4	1445	1.7
Sun	10	0355	1.5	1616	1.7
Mon	11	0518	1.5	1803	1.6
Tue	12	0629	1.4	1913	1.4
Wed	13	0722	1.1	2003	1.0
Thur	14	0805	0.9	2046	0.8
Fri	15	0845	0.7	2126	0.5
Sat	16	0923	0.6	● 2206	0.4
Sun	17	1002	0.5	2247	0.3
Mon	18	1042	0.5	2330	0.4
Tue	19	1124	0.6	-	-
Wed	20	0015	0.5	1211	0.8
Thur	21	0105	0.7	1304	1.0
Fri	22	0200	0.9	1405	1.2
Sat	23	0300	1.1	1519	1.4
Sun	24	0409	1.3	1652	1.5
Mon	25	0527	1.3	1823	1.4
Tue	26	0640	1.3	1934	1.3
Wed	27	0739	1.2	2029	1.1
Thur	28	0826	1.1	2113	1.0
Fri	29	0906	1.0	2151	0.9
Sat	30	0941	1.0	2225	0.8
Sun	31	1014	0.9	° 2256	0.7

TANZANIA: DAR ES-SALAAM 2026					
JUNE					
HIGH WATER A.M			HIGH WATER P.M		
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht. m
Mon	01	0459	3.0	1703	3.6
Tue	02	0530	3.0	1733	3.6
Wed	03	0601	3.0	1804	3.5
Thur	04	0633	2.9	1836	3.4
Fri	05	0707	2.9	1911	3.3
Sat	06	0747	2.9	1952	3.1
Sun	07	0833	2.8	2041	3.0
Mon	08	0929	2.8	) 2139	2.8
Tue	09	1035	2.9	2252	2.7
Wed	10	1146	3.0	-	-
Thur	11	0011	2.7	1253	3.2
Fri	12	0122	2.8	1352	3.4
Sat	13	0222	2.9	1443	3.7
Sun	14	0315	3.0	1531	3.9
Mon	15	0402	3.1	1616	4.0
Tue	16	0448	3.2	1701	4.0
Wed	17	0533	3.3	1747	3.9
Thur	18	0620	3.3	1833	3.7
Fri	19	0708	3.2	1922	3.5
Sat	20	0758	3.2	2014	3.3
Sun	21	0852	3.1	2109	3.0
Mon	22	0951	3.0	(2212	2.8
Tue	23	1059	2.9	2323	2.6
Wed	24	1213	2.9	-	-
Thur	25	0040	2.5	1913	3.0
Fri	26	0153	2.5	1416	3.1
Sat	27	0252	2.6	1503	3.2
Sun	28	0337	2.7	1542	3.3
Mon	29	0414	2.8	1616	3.4
Tue	30	0447	2.9	1648	3.5

TANZANIA: DAR ES-SALAAM 2026					
JUNE					
LOW WATER A.M			LOW WATER P.M		
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Mon	01	1045	0.9	2327	0.7
Tue	02	1115	0.9	2358	0.8
Wed	03	1145	1.0	-	-
Thur	04	0030	0.8	1218	1.1
Fri	05	0104	0.9	1254	1.2
Sat	06	0139	1.0	1337	1.3
Sun	07	0219	1.1	1429	1.4
Mon	08	0306	1.2	1533	1.5
Tue	09	0401	1.3	1650	1.5
Wed	10	0506	1.3	1812	1.3
Thur	11	0612	1.2	1920	1.1
Fri	12	0714	1.1	2017	0.9
Sat	13	0809	0.9	2108	0.7
Sun	14	0900	0.7	2154	0.5
Mon	15	0947	0.6	● 2239	0.4
Tue	16	1033	0.6	2323	0.4
Wed	17	1120	0.6	-	-
Thur	18	0008	0.5	1210	0.7
Fri	19	0055	0.6	1301	0.9
Sat	20	0142	0.7	1356	1.0
Sun	21	0230	0.9	1455	1.2
Mon	22	0321	1.1	1603	1.3
Tue	23	0417	1.2	1720	1.4
Wed	24	0521	1.3	1839	1.4
Thur	25	0632	1.4	1951	1.3
Fri	26	0740	1.3	2050	1.2
Sat	27	0835	1.2	2135	1.0
Sun	28	0919	1.1	2212	0.9
Mon	29	0957	1.0	2244	0.8
Tue	30	1031	1.0	° 2314	0.7

TANZANIA: DAR ES-SALAAM 2026					
JULY					
HIGH WATER		A.M	HIGH WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Wed	01	0517	3.0	1718	3.5
Thur	02	0547	3.1	1749	3.5
Fri	03	0617	3.1	1819	3.5
Sat	04	0648	3.1	1852	3.4
Sun	05	0722	3.2	1928	3.3
Mon	06	0759	3.1	2007	3.1
Tue	07	0842	3.1	) 2052	2.9
Wed	08	0936	3.1	2149	2.6
Thur	09	1043	3.0	2309	2.5
Fri	10	1204	3.1	-	-
Sat	11	0043	2.4	1323	3.2
Sun	12	0205	2.6	1429	3.4
Mon	13	0308	2.8	1523	3.6
Tue	14	0359	3.1	1611	3.8
Wed	15	0443	3.3	1655	3.9
Thur	16	0525	3.4	1738	3.8
Fri	17	0606	3.5	1819	3.7
Sat	18	0646	3.5	1900	3.5
Sun	19	0727	3.4	1941	3.3
Mon	20	0810	3.2	2023	3.0
Tue	21	0855	3.1	(2109	2.7
Wed	22	0949	2.9	2207	2.4
Thur	23	1059	2.7	2334	2.2
Fri	24	1229	2.7	-	-
Sat	25	0118	2.2	1345	2.8
Sun	26	0236	2.4	1442	3.0
Mon	27	0324	2.6	1524	3.2
Tue	28	0358	2.8	1558	3.3
Wed	29	0428	3.0	1629	3.5
Thur	30	0455	3.1	1657	3.6
Fri	31	0522	3.3	1726	3.6

TANZANIA: DAR ES-SALAAM 2026					
JULY					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Wed	01	1103	0.9	2343	0.7
Thur	02	1133	0.9	-	-
Fri	03	011	0.7	1206	0.9
Sat	04	0041	0.7	1240	0.9
Sun	05	0111	0.7	1318	1.0
Mon	06	0144	0.8	1401	1.1
Tue	07	0220	0.9	1452	1.2
Wed	08	0303	1.0	1555	1.3
Thur	09	0357	1.1	1716	1.3
Fri	10	0509	1.2	1845	1.2
Sat	11	0631	1.2	2001	1.0
Sun	12	0749	1.1	2102	0.8
Mon	13	0853	0.9	2151	0.6
Tue	14	0945	0.7	● 2234	0.4
Wed	15	1032	0.5	2314	0.3
Thur	16	1116	0.5	2353	0.3
Fri	17	1200	0.5	-	-
Sat	18	0032	0.4	1245	0.6
Sun	19	0111	0.5	1330	0.8
Mon	20	0150	0.7	1417	1.0
Tue	21	0230	0.9	1509	1.2
Wed	22	0313	1.1	1612	1.4
Thur	23	0406	1.3	1737	1.5
Fri	24	0519	1.5	1917	1.5
Sat	25	0656	1.5	2035	1.3
Sun	26	0813	1.4	2121	1.1
Mon	27	0903	1.2	2155	0.9
Tue	28	0941	1.0	2224	0.7
Wed	29	1014	0.9	° 2250	0.6
Thur	30	1044	0.7	2315	0.5
Fri	31	1113	0.6	2340	0.5

TANZANIA: DAR ES-SALAAM 2026					
AUGUST					
HIGH WATER A.M			HIGH WATER P.M		
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Sat	01	0550	3.4	1755	3.6
Sun	02	0618	3.5	1825	3.5
Mon	03	0649	3.5	1857	3.3
Tue	04	0722	3.4	1932	3.1
Wed	05	0801	3.3	2011	2.9
Thur	06	0848	3.2	) 2100	2.6
Fri	07	0954	3.0	2219	2.3
Sat	08	1128	2.9	-	-
Sun	09	0026	2.2	1312	3.0
Mon	10	0208	2.5	1426	3.3
Tue	11	0309	2.8	1521	3.5
Wed	12	0353	3.2	1605	3.7
Thur	13	0432	3.5	1644	3.8
Fri	14	05.8	3.7	1721	3.8
Sat	15	0542	3.7	1756	3.7
Sun	16	0616	3.7	1829	3.5
Mon	17	0650	3.6	1901	3.2
Tue	18	0724	3.4	1933	2.9
Wed	19	0800	3.1	2006	2.6
Thur	20	0841	2.9	(2046	2.3
Fri	21	0939	2.6	2209	2.1
Sat	22	1130	2.5	-	-
Sun	23	0057	2.1	1319	2.6
Mon	24	0222	2.3	1420	2.9
Tue	25	0302	2.6	1500	3.1
Wed	26	0331	2.9	1533	3.4
Thur	27	0358	3.2	1602	3.6
Fri	28	0423	3.4	1629	3.7
Sat	29	0449	3.9	1657	3.7
Sun	30	0516	3.7	1725	3.7
Mon	31	0544	3.8	1755	3.6

TANZANIA: DAR ES-SALAAM 2026					
AUGUST					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Sat	01	1143	0.6	-	-
Sun	02	0006	0.5	1216	0.6
Mon	03	0034	0.5	1250	0.7
Tue	04	0104	0.6	1329	0.8
Wed	05	0137	0.7	1414	1.0
Thur	06	0215	0.9	1510	1.2
Fri	07	0302	1.1	1632	1.4
Sat	08	0416	1.3	1828	1.4
Sun	09	0609	1.4	2004	1.1
Mon	10	0754	1.2	2103	0.8
Tue	11	0858	0.9	2146	0.6
Wed	12	0946	0.6	● 2222	0.4
Thur	13	1026	0.4	2256	0.3
Fri	14	1104	0.3	2328	0.2
Sat	15	1141	0.3	-	-
Sun	16	0000	0.3	1218	0.5
Mon	17	0033	0.4	1255	0.6
Tue	18	0105	0.6	1333	0.9
Wed	19	0138	0.9	1415	1.1
Thur	20	0212	1.1	1506	1.4
Fri	21	0253	1.4	1629	1.6
Sat	22	0403	1.6	1949	1.6
Sun	23	0623	1.7	2018	1.4
Mon	24	0758	1.5	2057	1.1
Tue	25	0845	1.2	2126	0.9
Wed	26	0919	1.0	2151	0.7
Thur	27	0949	0.7	2214	0.5
Fri	28	1018	0.5	◦ 2238	0.4
Sat	29	1046	0.4	2302	0.3
Sun	30	1116	0.3	2328	0.3
Mon	31	1147	0.4	2356	0.4

TANZANIA: DAR ES-SALAAM 2026					
SEPTEMBER					
HIGH WATER A.M			HIGH WATER P.M		
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Tue	01	0615	3.8		3.4
Wed	02	0648	3.6		3.1
Thur	03	0725	3.5		2.8
Fri	04	0812	3.2	) 2028	2.5
Sat	05	0921	2.9	2203	2.2
Sun	06	1115	2.8	-	-
Mon	07	0039	2.3	1315	2.9
Tue	08	0211	2.6	1424	3.2
Wed	09	0300	3.0	1512	3.5
Thur	10	0338	3.4	1552	3.7
Fri	11	0412	3.7	1626	3.8
Sat	12	0444	3.9	1658	3.8
Sun	13	0514	3.9	1728	3.6
Mon	14	0544	3.8	1757	3.4
Tue	15	0613	3.7	1824	3.2
Wed	16	0641	3.5	1841	2.9
Thur	17	0710	3.2	1916	2.6
Fri	18	0742	2.9	(1949	2.4
Sat	19	0829	2.7	2053	2.1
Sun	20	1010	2.5	-	-
Mon	21	0026	2.1	1242	2.6
Tue	22	0148	2.4	1346	2.8
Wed	23	0224	2.7	1427	3.1
Thur	24	0253	3.1	1500	3.4
Fri	25	0319	3.4	1529	3.5
Sat	26	0346	3.7	1558	3.7
Sun	27	0414	3.9	1627	3.7
Mon	28	0442	4.0	1657	3.7
Tue	29	0513	4.0	1728	3.5
Wed	30	0545	4.0	1801	3.3

TANZANIA: DAR ES-SALAAM 2026					
SEPTEMBER					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Tue	01	1221	0.5	-	-
Wed	02	0026	0.5	1259	0.6
Thur	03	0059	0.6	1342	0.9
Fri	04	0137	0.9	1737	1.2
Sat	05	0224	1.2	1605	1.5
Sun	06	0348	1.5	1832	1.5
Mon	07	0630	1.5	2004	1.2
Tue	08	0805	1.2	2052	0.9
Wed	09	0857	0.9	2128	0.6
Thur	10	0937	0.6	2200	0.4
Fri	11	1013	0.4	● 2230	0.3
Sat	12	1045	0.3	2258	0.3
Sun	13	1117	0.3	2326	0.3
Mon	14	1149	0.4	2354	0.5
Tue	15	1220	0.6	-	-
Wed	16	0022	0.7	1253	0.8
Thur	17	0050	0.9	1328	1.1
Fri	18	0118	1.2	1410	1.4
Sat	19	0150	1.4	1519	1.6
Sun	20	0248	1.7	1758	1.7
Mon	21	0552	1.8	1939	1.5
Tue	22	0732	1.6	2017	1.2
Wed	23	0816	1.2	2045	0.9
Thur	24	0849	0.9	2109	0.7
Fri	25	0919	0.6	2133	0.5
Sat	26	0948	0.4	° 2159	0.4
Sun	27	1018	0.2	2225	0.3
Mon	28	1049	0.2	2253	0.3
Tue	29	1122	0.2	2323	0.3
Wed	30	1157	0.4	2355	0.5

TANZANIA: DAR ES-SALAAM 2026					
OCTOBERR					
HIGH WATER		A.M	HIGH WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Thur	01	0621	3.8	1837	3.0
Fri	02	0701	3.5	1920	2.7
Sat	03	0753	3.2	) 2023	2.5
Sun	04	0910	2.9	2221	2.3
Mon	05	1119	2.7	-	-
Tue	06	0043	2.5	1306	2.9
Wed	07	0153	2.9	1409	3.1
Thur	08	0238	3.3	1455	3.4
Fri	09	0314	3.6	1532	3.5
Sat	10	0347	3.8	1605	3.6
Sun	11	0417	3.9	1635	3.6
Mon	12	0446	3.9	1703	3.5
Tue	13	0514	3.9	1730	3.3
Wed	14	0541	3.7	1756	3.1
Thur	15	0608	3.5	1820	2.9
Fri	16	0634	3.3	1847	2.7
Sat	17	0704	3.0	1924	2.5
Sun	18	0750	2.8	(2032	2.3
Mon	19	0913	2.6	2257	2.3
Tue	20	1131	2.5	-	-
Wed	21	0044	2.5	1253	2.7
Thur	22	0131	2.8	1342	3.0
Fri	23	0206	3.2	1421	3.2
Sat	24	0238	3.5	1455	3.4
Sun	25	0309	3.8	1528	3.5
Mon	26	0341	4.0	1601	3.6
Tue	27	0414	4.1	1634	3.5
Wed	28	0448	4.1	1709	3.4
Thur	29	0524	4.0	1747	3.2
Fri	30	0605	3.8	1830	3.0
Sat	31	0651	3.5	1923	2.8

TANZANIA: DAR ES-SALAAM 2026					
OCTOBER					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Thur	01	1236	0.6	-	-
Fri	02	0031	0.7	1322	0.9
Sat	03	0113	1.0	1421	1.2
Sun	04	0211	1.4	1600	1.5
Mon	05	0405	1.7	1823	1.4
Tue	06	0645	1.5	1940	1.2
Wed	07	0757	1.2	2025	0.9
Thur	08	0843	0.8	2101	0.7
Fri	09	0921	0.6	2132	0.5
Sat	10	0954	0.4	● 2201	0.4
Sun	11	1025	0.3	2228	0.4
Mon	12	1054	0.3	2255	0.5
Tue	13	1123	0.4	2322	0.6
Wed	14	1153	0.6	2348	0.8
Thur	15	1223	0.8	-	-
Fri	16	0014	1.0	1256	1.1
Sat	17	0013	1.2	1336	1.3
Sun	18	0118	1.5	1434	1.6
Mon	19	0222	1.7	1627	1.7
Tue	20	0449	1.8	1823	1.6
Wed	21	0644	1.6	1917	1.3
Thur	22	0735	1.3	1952	1.1
Fri	23	0812	0.9	2023	0.8
Sat	24	0846	0.6	2025	0.6
Sun	25	0919	0.4	2122	0.4
Mon	26	0953	0.2	° 2153	0.3
Tue	27	1027	0.2	2225	0.3
Wed	28	11.3	0.2	2259	0.4
Thur	29	1142	0.4	2336	0.6
Fri	30	1225	0.6	1830	3.0
Sat	31	0019	0.9	1316	0.9

TANZANIA: DAR ES-SALAAM 2026					
NOVEMBER					
HIGH WATER		A.M	HIGH WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht. m
Sun	01	0750	3.2	) 2038	2.6
Mon	02	0909	2.9	2220	2.6
Tue	03	1101	2.7	-	-
Wed	04	0009	2.7	1235	2.8
Thur	05	0117	3.0	1341	3.0
Fri	06	0206	3.3	1430	3.1
Sat	07	0246	3.5	1510	3.2
Sun	08	0321	3.7	1545	3.3
Mon	09	0353	3.8	1616	3.3
Wed	10	0423	3.8	1646	3.2
Wed	11	0452	3.7	1714	3.1
Thur	12	0520	3.6	1742	3.0
Fri	13	0548	3.5	1810	2.9
Sat	14	0617	3.3	1843	2.8
Sun	15	0651	3.1	1923	2.6
Mon	16	0735	2.9	2021	2.5
Tue	17	0837	2.7	(2142	2.5
Wed	18	0959	2.6	2309	2.6
Thur	19	1134	2.6	-	-
Fri	20	0019	2.9	1244	2.8
Sat	21	0112	3.2	1337	2.9
Sun	22	0156	3.5	1422	3.1
Mon	23	0237	3.8	1503	3.2
Tue	24	0316	4.0	1543	3.3
Wed	25	0355	4.1	1622	3.3
Thur	26	0434	4.1	1703	3.3
Fri	27	0516	4.0	1747	3.2
Sat	28	0601	3.8	1835	3.1
Sun	29	0650	3.5	1931	3.0
Mon	30	0748	3.2	2036	2.9

TANZANIA: DAR ES-SALAAM 2026					
NOVEMBER					
LOW WATER		A.M	LOW WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Sun	01	0112	1.2	1419	1.2
Mon	02	0226	1.5	1548	1.4
Tue	03	0423	1.6	1735	1.4
Wed	04	0624	1.4	1854	1.2
Thur	05	0733	1.2	1047	1.0
Fri	06	0821	0.9	2028	0.9
Sat	07	0901	0.7	2103	0.7
Sun	08	0935	0.5	2134	0.7
Mon	09	1007	0.5	● 2204	0.6
Wed	10	1038	0.5	2233	0.7
Wed	11	1107	0.5	2300	0.8
Thur	12	1137	0.7	2328	0.9
Fri	13	1208	0.8	2357	1.0
Sat	14	1241	1.0	-	-
Sun	15	0030	1.2	1320	1.2
Mon	16	0113	1.4	1408	1.3
Tue	17	0213	1.6	1511	1.4
Wed	18	0342	1.7	1634	1.5
Thur	19	0529	1.6	1751	1.4
Fri	20	0042	1.3	1847	1.2
Sat	21	0733	1.0	1933	1.0
Sun	22	0816	0.7	2013	0.7
Mon	23	0856	0.5	2052	0.6
Tue	24	0935	0.3	° 2130	0.5
Wed	25	1014	0.2	2209	0.4
Thur	26	1055	0.2	2249	0.5
Fri	27	1137	0.4	2333	0.7
Sat	28	1223	0.5	-	-
Sun	29	0023	0.9	1314	0.8
Mon	30	0122	1.1	1411	1.0

TANZANIA: DAR ES-SALAAM 2026					
DECEMBER					
HIGH WATER		A.M	HIGH WATER		P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Tue	01	0855	2.9	) 2150	2.8
Wed	02	1019	2.7	2314	2.9
Thur	03	1145	2.7	-	-
Fri	04	0029	3.0	1300	2.7
Sat	05	0129	3.2	1402	2.7
Sun	06	0218	3.3	1451	2.8
Mon	07	0259	3.5	1532	2.9
Wed	08	0336	3.5	1608	3.0
Wed	09	0409	3.6	1640	3.0
Thur	10	0440	3.6	1710	3.0
Fri	11	0510	3.6	1740	3.0
Sat	12	0540	3.5	1810	3.0
Sun	13	0611	3.4	1842	2.9
Mon	14	0644	3.2	1917	2.9
Tue	15	0721	3.1	1959	2.9
Wed	16	0805	2.9	2049	2.8
Thur	17	0858	2.7	(2151	2.8
Fri	18	1005	2.6	2302	2.9
Sat	19	1130	2.5	-	-
Sun	20	0014	3.1	1250	2.5
Mon	21	0118	3.3	1356	2.7
Tue	22	0213	3.5	1450	2.9
Wed	23	0302	3.8	1538	3.1
Thur	24	0348	3.9	1623	3.2
Fri	25	0432	4.0	1706	3.3
Sat	26	0516	3.9	1750	3.4
Sun	27	0601	3.8	1839	3.4
Mon	28	0647	3.6	1923	3.3
Tue	29	0735	3.3	2013	3.2
Wed	30	0827	3.0	) 2108	3.1
Thur	31	0926	2.7	2211	3.0

TANZANIA: DAR ES-SALAAM 2026					
DECEMBER					
LOW	WATER	A.M	LOW	WATER	P.M
Day	Date	Time a.m.	Ht.m	Time p.m.	Ht.m
Tue	01	0232	1.3	1516	1.1
Wed	02	0400	1.4	1631	1.3
Thur	03	0538	1.4	1749	1.3
Fri	04	0656	1.2	1857	1.2
Sat	05	0756	1.1	1951	1.1
Sun	06	0844	0.9	2036	1.0
Mon	07	0924	0.8	2115	0.9
Wed	08	0959	0.7	2150	0.9
Wed	09	1030	0.6	● 2223	0.8
Thur	10	1102	0.6	2253	0.9
Fri	11	1132	0.6	2323	0.9
Sat	12	1202	0.7	2354	1.0
Sun	13	1233	0.8	-	-
Mon	14	0028	1.1	1306	0.9
Tue	15	0108	1.2	1342	1.0
Wed	16	0155	1.3	1424	1.1
Thur	17	0253	1.4	1513	1.2
Fri	18	0407	1.4	1616	1.2
Sat	19	0535	1.4	1730	1.2
Sun	20	0651	1.2	1839	1.1
Mon	21	0751	0.9	1940	1.0
Tue	22	0843	0.7	2034	0.8
Wed	23	0929	0.4	2122	0.6
Thur	24	1012	0.3	° 2207	0.5
Fri	25	1054	0.2	2252	0.5
Sat	26	1136	0.3	2339	0.6
Sun	27	1219	0.3	-	-
Mon	28	0027	0.7	1304	0.5
Tue	29	0119	0.9	1349	0.7
Wed	30	0215	1.0	1437	0.9
Thur	31	0318	1.2	1529	1.1