



SUMMARY OF PREDICTED 2026 EXTREME SPRING TIDES IN TARAWA FALLING WITHIN SEA LEVEL RISK BASED ON HISTORICAL OBSERVATIONS USING BoM TIDE CALENDAR.

MONTH	DATE	TIME (UTC)	HEIGHT (M)	MOON PHASE
JANUARY	3 rd	1639	2.85	FULL MOON
	4 th	1723	2.87	
	5 th	1804	2.83	
FEBRUARY	1 st	1636	2.84	
	2 nd	1713	2.89	
	3 rd	1747	2.86	
	18 th	1722	2.83	NEW MOON
	19 th	1752	2.83	
MARCH	3 rd	1652	2.83	FULL MOON
	4 th	1721	2.80	
	19 th	1656	2.83	NEW MOON
APRIL	18 th	0447	2.84	
	19 th	0525	2.84	
MAY	17 th	0428	2.82	
	18 th	0512	2.81	
JUNE	16 th	0508	2.80	
JULY	15 th	0503	2.84	
	16 th	0547	2.84	
AUGUST	12 th	0410	2.81	
	13 th	0450	2.89	
	14 th	0527	2.88	
	15 th	0600	2.81	
SEPTEMBER	10 th	0352	2.81	
	11 th	0427	2.86	
	12 th	0458	2.83	
	28 th	1719	2.82	
OCTOBER	26 th	1622	2.87	FULL MOON
	27 th	1658	2.88	
	28 th	1736	2.83	
NOVEMBER	24 th	1605	2.86	
	25 th	1647	2.89	
	26 th	1731	2.85	
DECEMBER	23 rd	1559	2.81	
	24 th	1645	2.89	
	25 th	1732	2.90	
	26 th	1818	2.86	

Note: From past observations, spring tides with heights of 2.80 meters or more (obtained through the BoM tide calendar), overtopping and inundation of sea water can be observed in low lying coastal sites along Tarawa. They worsen when associated with windy or gusty conditions. The causes of spring tides are different from those of storm surges. Storm surges are more related to storm events. Impacts from sea during storm surges can be observed although tide level is less than 2.80 meters.

KATAUTAUAN TAIA N ONIA AIKA A RIANAKO RIETAIA N TE RIRIKI 2026 IBUKIN TARAWA MAN TE KARENTARE ARE
E KAOTA RIETAN TAARI

TE NAMAKAINA	TE BONG	TE TAI	TE RIETA (M)	KAWAIN NAMAKAINA
TIANUARE	3 rd	1639	2.85	TE RIN
	4 th	1723	2.87	
	5 th	1804	2.83	
BEBERUARE	1 st	1636	2.84	
	2 nd	1713	2.89	
	3 rd	1747	2.86	
	18 th	1722	2.83	TE OTI
	19 th	1752	2.83	
MAATI	3 rd	1652	2.83	TE RIN
	4 th	1721	2.80	
	19 th	1656	2.83	TE OTI
EBERI	18 th	0447	2.84	
	19 th	0525	2.84	
MEEI	17 th	0428	2.82	
	18 th	0512	2.81	
TUUN	16 th	0508	2.80	
TURAI	15 th	0503	2.84	
	16 th	0547	2.84	
AOKATI	12 th	0410	2.81	
	13 th	0450	2.89	
	14 th	0527	2.88	
	15 th	0600	2.81	
TEBETEMBWA	10 th	0352	2.81	
	11 th	0427	2.86	
	12 th	0458	2.83	
	28 th	1719	2.82	
OKITOBWA	26 th	1622	2.87	TE RIN
	27 th	1658	2.88	
	28 th	1736	2.83	
NOBEMBWA	24 th	1605	2.86	
	25 th	1647	2.89	
	26 th	1731	2.85	
RITEMBWA	23 rd	1559	2.81	
	24 th	1645	2.89	
	25 th	1732	2.90	
	26 th	1818	2.86	

Kamatata: N taai aika nako ao taian oonia (rakan rietan taari n rekereke ma mwangingin namwakaina) aika e roko rietaiā n 2.80 te miita ke e raka riki ao e kona n nooraki tokan ke rinnakon taari n taabo tabeua aika rinano i mataniwin te aba iaon Tarawa. E kona n urubwai te oonia ngkana e manga irianaki ma matoan te ang ke utin naao. Te Oonia e bon kaokoro ma rietan taari man taian angbuaka. Rakan iabutin taari man taian angbuaka e kona naba n reke ngkana rietan taari e kee iaan 2.80 te miita.