



NIGERIAN CHARTS AND PUBLICATIONS

TIDAL PREDICTIONS FOR NIGERIAN PORTS AND RIVER CHANNELS



Nigeria
Nautical
Publication

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TIDAL PREDICTIONS

FOR NIGERIAN PORTS AND RIVER CHANNELS

**PREDICTIONS OF TIMES AND HEIGHTS OF HIGH
AND LOW WATERS**

FOR

APAPA LAGOS, LAGOS BAR, BENIN RIVER BAR, ESCRAVOS BAR, WARRI PORT, FORCADOS BAR, AKASSA NUN RIVER ENTRANCE, BRASS RIVER ENTRANCE, SAMBREIRO RIVER, BAKANA NEW CALABAR RIVER, NEW CALABAR RIVER BAR, PORT HARCOURT, BONNY, BONNY RIVER BAR, OPOBO RIVER ENTRANCE, CALABAR PORT, AKPA YAFE RIVER, TOM SHOT POINT CALABAR RIVER AND CALABAR RIVER APPROACH.

FOR THE YEAR 2023

WARNING

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PUBLISHED BY THE HYDROGRAPHER OF THE NIGERIAN NAVY

TABLE FOR CONVERSION OF FEETS AND FATHOMS TO METRES

Feet	Fms	Metres	Feet	Fms	Metres	Feet	Fms	Metres	Feet	Fms	Metres
1		0.305	51	8½	15.545	102	17	31.090	426	71	129.845
1.5	¼	0.457	52		15.850	108	18	32.918	432	72	131.674
2		0.610	53		16.154	114	19	34.747	438	73	133.502
3	½	0.914	54	9	16.459	120	20	36.576	444	74	135.331
4		1.219	55		16.764	126	21	38.405	450	75	137.160
4.5	¾	1.372	56		17.069	132	22	40.234	456	76	138.989
5		1.524	57	9½	17.374	138	23	42.062	462	77	140.818
6	1	1.829	58		17.678	144	24	43.891	468	78	142.646
7		2.134	59		17.983	150	25	45.720	474	79	144.475
8		2.438	60	10	18.288	156	26	47.549	480	80	146.304
9	1½	2.743	61		18.593	162	27	49.378	486	81	148.133
10		3.048	62		18.898	168	28	51.206	492	82	149.962
11		3.353	63	10½	19.202	174	29	53.035	498	83	151.790
12	2	3.658	64		19.507	180	30	54.864	504	84	153.619
13		3.962	65		19.812	186	31	56.693	510	85	155.448
14		4.267	66	11	20.117	192	32	58.522	516	86	157.277
15	2½	4.572	67		20.422	198	33	60.350	522	87	159.106
16		4.877	68		20.726	204	34	62.179	528	88	160.934
17		5.182	69	11½	21.031	210	35	64.008	534	89	162.763
18	3	5.486	70		21.336	216	36	65.837	540	90	164.592
19		5.971	71		21.641	222	37	67.666	546	91	166.421
20		6.096	72	12	21.946	228	38	69.494	552	92	168.250
21	3½	6.401	73		22.250	234	39	71.323	558	93	170.078
22		6.706	74		22.555	240	40	73.152	564	94	171.907
23		7.010	75	12½	22.860	246	41	74.981	570	95	173.736
24	4	7.315	76		23.165	252	42	76.810	576	96	175.565
25		7.620	77		23.470	258	43	78.638	582	97	177.394
26		7.925	78	13	23.774	264	44	80.467	588	98	179.222
27	4½	8.230	79		24.079	270	45	82.296	594	99	181.051
28		8.534	80		24.384	276	46	84.125	600	100	182.880
29		8.839	81	13½	24.689	282	47	85.954			
30	5	9.144	82		24.994	288	48	87.782			
31		9.449	83		25.298	294	49	89.611			
32		9.754	84	14	25.603	300	50	91.440	Feet	Metres	
33	5½	10.058	85		25.908	306	51	93.269	700	213.360	
34		10.363	86		26.213	312	52	95.098	800	243.840	
35		10.668	87	14½	26.518	318	53	96.926	900	274.320	
36	6	10.973	88		26.822	324	54	98.755	1000	304.800	
37		11.278	89		27.127	330	55	100.584			
38		11.582	90	15	27.432	336	56	102.413			
39	6½	11.887	91		27.737	342	57	104.242			
40		12.192	92		28.042	348	58	106.070	Fathoms	Metres	
41		12.497	93	15½	28.346	354	59	107.899	200	365.760	
42	7	12.802	94		28.651	360	60	109.728	300	548.640	
43		13.106	95		28.956	366	61	111.557	400	731.520	
44		13.411	96	16	29.261	372	62	113.386	500	914.400	
45	7½	13.716	97		29.566	378	63	115.214	600	1097.280	
46		14.021	98		29.870	384	64	117.043	700	1280.160	
47		14.326	99	16½	30.175	390	65	118.872	800	1463.040	
48	8	14.630	100		30.480	396	66	120.701	900	1645.920	
49		14.935				402	67	122.530	1000	1828.800	
50		15.240				408	68	124.358			
						414	69	126.187			
						420	70	128.016			

Factors: 1 inch = 0.0254 metres
 1 Foot = 0.3048 metres
 1 Fathom = 1.8288 metres
 1 Fathom = 6 Feet

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