

SHATT-AL-ARAB, OUTER BAR (PERSIAN GULF)

LAT. 29° 50' N. LONG. 48° 43' E.

TIME ZONE -0300

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

YEAR 2023

JUNE

TIME			Ht.	TIME			Ht.
		h	m			h	m
1 TH	0141	1.1		16 F	0228	1.3	
	0833	2.9			0850	3.2	
	1513	1.0			1618	0.3	
	2121	2.3			2221	2.5	
2 F	0220	1.3		17 SA	0314	1.5	
	0901	3.1			0928	3.3	
	1602	0.7			1709	0.2	
	2211	2.4			2310	2.5	
3 SA	0258	1.4		18 SU	0400	1.6	
	0930	3.2			1006	3.3	
	1650	0.4			1756	0.1	
	2300	2.4			2356	2.5	
4 SU	0337	1.5		19 M	0447	1.7	
	1003	3.4			1044	3.4	
	1738	0.2			1839	0.0	
	2348	2.5					
5 M	0420	1.6		20 TU	0041	2.6	
	1040	3.5			0534	1.8	
	1826	0.0			1121	3.3	
					1918	0.1	
6 TU	0036	2.5		21 W	0124	2.6	
	0509	1.7			0622	1.8	
	1120	3.5			1157	3.3	
	1913	-0.1			1953	0.1	
7 W	0124	2.5		22 TH	0203	2.6	
	0604	1.8			0707	1.8	
	1203	3.5			1233	3.2	
	1959	-0.1			2024	0.2	
8 TH	0211	2.5		23 F	0239	2.6	
	0705	1.8			0750	1.8	
	1248	3.4			1307	3.1	
	2045	-0.1			2053	0.3	
9 F	0259	2.5		24 SA	0313	2.6	
	0810	1.7			0833	1.8	
	1336	3.2			1342	2.9	
	2130	0.0			2120	0.5	
10 SA	0349	2.5		25 SU	0347	2.6	
	0917	1.6			0920	1.7	
	1429	2.9			1420	2.7	
	2218	0.2			2149	0.6	
11 SU	0443	2.6		26 M	0422	2.6	
	1028	1.5			1013	1.7	
	1534	2.6			1503	2.5	
	2307	0.5			2222	0.8	
12 M	0540	2.6		27 TU	0500	2.6	
	1143	1.4			1113	1.6	
	1709	2.3			1603	2.3	
	2357	0.7			2301	1.0	
13 TU	0635	2.8		28 W	0545	2.7	
	1301	1.1			1221	1.4	
	1904	2.2			1750	2.0	
					2344	1.2	
14 W	0049	0.9		29 TH	0633	2.8	
	0724	2.9			1334	1.2	
	1417	0.8			1954	2.0	
	2026	2.3					
15 TH	0140	1.1		30 F	0031	1.4	
	0809	3.1			0720	3.0	
	1522	0.6			1445	0.9	
	2128	2.4			2110	2.1	