

NOVEMBER 2018

Hourly Tidal Heights

Heights in Metres

West Tuas

Lat 01 20.7N' Long 103 38.0'E

DAY/HR	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Time Zone +0800
1	0.9	1.1	1.5	1.8	2.0	2.1	2.0	1.9	1.6	1.4	1.3	1.4	1.5	1.9	2.3	2.6	2.8	2.8	2.6	2.3	1.9	1.5	1.2	1.0	
2	0.9	0.9	1.0	1.3	1.6	1.8	2.0	2.1	2.0	1.8	1.6	1.5	1.4	1.5	1.6	1.9	2.3	2.5	2.7	2.7	2.5	2.2	1.8	1.4	
3	1.1	0.9	0.8	0.9	1.1	1.5	1.8	2.1	2.3	2.3	2.1	1.8	1.5	1.3	1.2	1.3	1.6	2.0	2.4	2.7	2.8	2.7	2.4	2.0	
4	1.5	1.1	0.8	0.7	0.8	1.1	1.6	2.1	2.4	2.6	2.5	2.2	1.8	1.4	1.1	0.9	1.0	1.2	1.7	2.3	2.8	3.0	2.9	2.5	
5	2.0	1.5	1.0	0.7	0.6	0.7	1.2	1.8	2.4	2.8	2.8	2.7	2.3	1.7	1.2	0.8	0.6	0.7	1.0	1.7	2.4	2.9	3.1	2.9	
6	2.5	2.0	1.3	0.9	0.6	0.6	0.8	1.4	2.2	2.8	3.0	3.0	2.7	2.1	1.5	1.0	0.6	0.5	0.5	1.0	1.8	2.6	3.0	3.1	
7	2.9	2.4	1.7	1.2	0.8	0.6	0.7	1.1	1.9	2.7	3.2	3.2	3.0	2.6	1.9	1.2	0.7	0.4	0.4	0.5	1.1	2.0	2.7	3.0	
8	3.0	2.7	2.2	1.5	1.0	0.7	0.7	0.8	1.4	2.3	3.1	3.3	3.2	2.9	2.3	1.6	1.0	0.6	0.4	0.3	0.6	1.4	2.3	2.8	
9	3.0	2.9	2.5	1.9	1.3	0.9	0.7	0.8	1.1	1.8	2.8	3.3	3.4	3.1	2.7	2.0	1.3	0.8	0.5	0.4	0.4	0.9	1.7	2.5	
10	2.8	2.9	2.7	2.3	1.7	1.2	0.9	0.8	0.9	1.4	2.3	3.1	3.4	3.3	2.9	2.4	1.7	1.1	0.7	0.5	0.4	0.6	1.2	2.0	
11	2.5	2.7	2.7	2.5	2.0	1.4	1.1	0.9	0.9	1.2	1.9	2.7	3.3	3.4	3.1	2.7	2.1	1.4	0.9	0.6	0.5	0.6	0.9	1.6	
12	2.2	2.5	2.6	2.5	2.2	1.7	1.3	1.0	1.0	1.2	1.6	2.3	2.9	3.3	3.2	2.9	2.4	1.8	1.2	0.8	0.7	0.6	0.8	1.2	
13	1.8	2.2	2.4	2.4	2.2	1.9	1.5	1.2	1.1	1.2	1.5	2.0	2.6	3.0	3.1	3.0	2.6	2.1	1.5	1.1	0.9	0.7	0.8	1.0	
14	1.5	1.9	2.1	2.2	2.2	2.0	1.7	1.4	1.2	1.2	1.4	1.7	2.3	2.7	2.9	2.9	2.7	2.3	1.9	1.5	1.2	1.0	0.9	0.9	
15	1.2	1.5	1.8	2.0	2.0	2.0	1.8	1.6	1.4	1.3	1.4	1.6	1.9	2.3	2.6	2.7	2.7	2.5	2.2	1.8	1.5	1.3	1.1	1.0	
16	1.1	1.3	1.5	1.7	1.8	1.9	1.9	1.8	1.7	1.5	1.5	1.5	1.7	2.0	2.2	2.3	2.4	2.4	2.3	2.1	1.9	1.6	1.4	1.2	
17	1.1	1.1	1.2	1.4	1.6	1.8	1.9	2.0	1.9	1.8	1.7	1.6	1.6	1.6	1.8	1.9	2.1	2.2	2.3	2.3	2.2	2.0	1.8	1.5	
18	1.2	1.1	1.0	1.1	1.3	1.6	1.9	2.1	2.2	2.2	2.0	1.8	1.6	1.5	1.4	1.5	1.6	1.8	2.1	2.3	2.4	2.3	2.1	1.8	
19	1.5	1.2	1.0	0.9	1.0	1.3	1.8	2.2	2.4	2.5	2.4	2.1	1.7	1.4	1.2	1.1	1.1	1.3	1.7	2.1	2.4	2.5	2.5	2.2	
20	1.8	1.3	1.0	0.9	0.8	1.0	1.5	2.1	2.6	2.8	2.8	2.5	2.1	1.6	1.2	1.0	0.8	0.9	1.2	1.8	2.3	2.6	2.7	2.5	
21	2.1	1.6	1.2	0.9	0.8	0.8	1.1	1.8	2.5	2.9	3.0	2.9	2.5	1.9	1.3	1.0	0.7	0.6	0.7	1.2	1.9	2.5	2.8	2.8	
22	2.5	2.0	1.4	1.1	0.8	0.7	0.9	1.4	2.2	3.0	3.2	3.2	2.9	2.3	1.6	1.1	0.8	0.5	0.5	0.7	1.4	2.2	2.7	2.9	
23	2.8	2.4	1.9	1.3	1.0	0.8	0.8	1.0	1.7	2.7	3.3	3.4	3.2	2.8	2.1	1.4	0.9	0.6	0.4	0.4	0.8	1.6	2.4	2.8	
24	2.9	2.7	2.3	1.7	1.2	0.9	0.8	0.9	1.3	2.2	3.1	3.5	3.5	3.2	2.6	1.8	1.1	0.7	0.5	0.3	0.4	1.0	1.9	2.6	
25	2.9	2.9	2.6	2.2	1.5	1.1	0.9	0.8	1.0	1.6	2.6	3.4	3.6	3.5	3.0	2.4	1.6	1.0	0.6	0.4	0.3	0.5	1.2	2.0	
26	2.6	2.8	2.8	2.5	2.0	1.4	1.0	0.9	0.9	1.3	2.0	2.9	3.5	3.6	3.4	2.8	2.1	1.4	0.9	0.5	0.4	0.4	0.7	1.4	
27	2.1	2.6	2.7	2.6	2.3	1.8	1.3	1.0	0.9	1.1	1.5	2.3	3.1	3.5	3.5	3.2	2.6	1.9	1.3	0.8	0.6	0.4	0.5	0.9	
28	1.6	2.1	2.4	2.5	2.4	2.1	1.6	1.3	1.1	1.1	1.3	1.8	2.5	3.2	3.4	3.4	3.0	2.4	1.8	1.2	0.9	0.7	0.6	0.6	
29	1.1	1.6	2.1	2.3	2.4	2.3	2.0	1.6	1.3	1.2	1.2	1.5	1.9	2.5	3.0	3.2	3.1	2.8	2.3	1.8	1.3	1.0	0.8	0.7	
30	0.8	1.1	1.6	2.0	2.2	2.3	2.2	2.0	1.6	1.4	1.3	1.3	1.5	1.9	2.4	2.8	2.9	2.9	2.7	2.3	1.8	1.4	1.1	0.9	

DECEMBER 2018

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Lat 01 20.7N' Long 103 38.0'E

DAY/HR	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Time Zone +0800
1	0.8	0.9	1.2	1.6	1.9	2.2	2.3	2.3	2.1	1.8	1.5	1.4	1.3	1.4	1.7	2.0	2.4	2.6	2.7	2.6	2.4	2.0	1.6	1.2	
2	1.0	0.8	0.9	1.1	1.6	2.0	2.3	2.4	2.4	2.3	2.0	1.7	1.4	1.2	1.2	1.3	1.7	2.1	2.4	2.6	2.6	2.5	2.1	1.7	
3	1.3	1.0	0.8	0.9	1.1	1.6	2.1	2.5	2.7	2.7	2.4	2.1	1.7	1.3	1.0	0.9	1.0	1.3	1.8	2.3	2.6	2.7	2.5	2.2	
4	1.7	1.3	1.0	0.8	0.9	1.2	1.8	2.4	2.8	2.9	2.9	2.6	2.1	1.6	1.1	0.8	0.7	0.7	1.1	1.7	2.3	2.6	2.7	2.6	
5	2.2	1.7	1.2	0.9	0.8	0.9	1.4	2.0	2.7	3.1	3.1	3.0	2.6	2.0	1.4	0.9	0.6	0.5	0.6	1.1	1.8	2.4	2.7	2.7	
6	2.3	2.1	1.6	1.1	0.9	0.9	1.1	1.6	2.4	3.0	3.3	3.2	2.9	2.4	1.8	1.2	0.7	0.5	0.4	0.6	1.2	2.0	2.5	2.7	
7	2.7	2.5	1.9	1.4	1.0	0.9	0.9	1.2	1.9	2.7	3.3	3.4	3.2	2.8	2.2	1.5	1.0	0.6	0.5	0.4	0.8	1.5	2.2	2.6	
8	2.7	2.6	2.3	1.7	1.3	1.0	0.9	1.1	1.5	2.3	3.1	3.4	3.4	3.1	2.6	1.9	1.3	0.8	0.6	0.5	0.6	1.1	1.8	2.4	
9	2.7	2.7	2.5	2.1	1.5	1.1	0.9	1.0	1.2	1.8	2.6	3.3	3.5	3.3	2.8	2.2	1.6	1.0	0.7	0.6	0.5	0.8	1.4	2.1	
10	2.5	2.7	2.6	2.3	1.8	1.3	1.0	1.0	1.1	1.5	2.2	2.9	3.4	3.4	3.1	2.6	1.9	1.3	0.9	0.6	0.6	0.7	1.1	1.7	
11	2.2	2.5	2.6	2.4	2.1	1.6	1.2	1.0	1.1	1.3	1.9	2.6	3.1	3.4	3.2	2.8	2.2	1.6	1.1	0.8	0.6	0.6	0.8	1.4	
12	1.9	2.3	2.5	2.4	2.2	1.8	1.4	1.1	1.0	1.2	1.6	2.2	2.8	3.2	3.3	3.0	2.5	1.9	1.4	1.0	0.7	0.6	0.7	1.1	
13	1.6	2.1	2.3	2.4	2.3	2.0	1.6	1.3	1.1	1.1	1.4	1.9	2.4	2.9	3.1	3.1	2.7	2.3	1.7	1.3	1.0	0.8	0.7	0.9	
14	1.3	1.7	2.1	2.3	2.3	2.1	1.8	1.5	1.3	1.2	1.3	1.6	2.0	2.5	2.8	2.9	2.8	2.5	2.0	1.6	1.2	1.0	0.9	0.8	
15	1.0	1.4	1.8	2.1	2.2	2.2	2.0	1.8	1.5	1.3	1.3	1.4	1.7	2.1	2.4	2.6	2.6	2.5	2.2	1.9	1.5	1.3	1.1	1.0	
16	1.0	1.2	1.5	1.8	2.1	2.2	2.2	2.1	1.8	1.6	1.5	1.4	1.5	1.7	1.9	2.2	2.3	2.4	2.3	2.1	1.8	1.6	1.3	1.1	
17	1.0	1.0	1.2	1.5	1.8	2.1	2.3	2.3	2.2	2.0	1.7	1.5	1.4	1.4	1.5	1.6	1.9	2.1	2.2	2.2	2.1	1.9	1.6	1.4	
18	1.2	1.1	1.1	1.2	1.5	1.9	2.3	2.5	2.5	2.4	2.1	1.8	1.5	1.3	1.2	1.2	1.3	1.6	2.0	2.2	2.3	2.2	2.0	1.7	
19	1.4	1.2	1.1	1.0	1.2	1.6	2.1	2.6	2.8	2.8	2.6	2.2	1.8	1.4	1.1	1.0	0.9	1.1	1.5	2.0	2.3	2.4	2.3	2.1	
20	1.7	1.4	1.1	1.0	1.0	1.2	1.7	2.4	2.9	3.1	3.0	2.7	2.2	1.6	1.2	0.9	0.7	0.7	0.9	1.5	2.0	2.4	2.5	2.5	
21	2.2	1.7	1.3	1.1	1.0	1.0	1.3	2.0	2.7	3.2	3.3	3.1	2.7	2.1	1.4	1.0	0.7	0.5	0.5	0.8	1.5	2.2	2.6	2.7	
22	2.5	2.2	1.7	1.2	1.0	0.9	1.0	1.4	2.2	3.1	3.5	3.5	3.2	2.6	1.9	1.2	0.8	0.6	0.4	0.4	0.9	1.7	2.4	2.7	
23	2.7	2.6	2.1	1.6	1.1	0.9	0.9	1.1	1.6	2.5	3.3	3.7	3.5	3.1	2.5	1.7	1.1	0.7	0.4	0.3	0.4	1.0	1.9	2.5	
24	2.8	2.8	2.5	2.1	1.5	1.0	0.9	0.9	1.2	1.9	2.8	3.6	3.8	3.6	3.0	2.3	1.5	1.0	0.6	0.4	0.2	0.5	1.2	2.0	
25	2.6	2.8	2.8	2.5	1.9	1.4	1.0	0.8	1.0	1.3	2.1	3.1	3.7	3.8	3.5	2.9	2.1	1.4	0.9	0.5	0.3	0.3	0.		