

SEPTEMBER 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	2.0	2.7	2.9	2.8	2.5	1.9	1.3	0.9	0.7	0.6	0.7	1.1	1.8	2.5	2.9	2.8	2.6	2.1	1.5	1.0	0.7	0.6	0.7	0.9	
2	1.5	2.2	2.6	2.7	2.5	2.2	1.6	1.1	0.9	0.8	0.8	1.0	1.5	2.2	2.7	2.8	2.7	2.4	2.0	1.4	1.0	0.8	0.7	0.8	
3	1.1	1.6	2.1	2.4	2.4	2.2	1.9	1.5	1.1	0.9	0.9	1.0	1.3	1.8	2.3	2.7	2.8	2.6	2.4	1.9	1.5	1.1	0.9	0.9	
4	0.9	1.1	1.5	1.8	2.0	2.1	2.0	1.8	1.5	1.3	1.1	1.1	1.2	1.4	1.8	2.2	2.5	2.7	2.6	2.4	2.1	1.7	1.3	1.1	
5	1.0	0.9	1.0	1.2	1.5	1.7	1.9	1.9	1.9	1.7	1.5	1.3	1.3	1.3	1.4	1.7	2.0	2.4	2.6	2.7	2.6	2.4	2.0	1.6	
6	1.2	1.0	0.9	0.8	0.9	1.2	1.5	1.8	2.0	2.1	2.0	1.8	1.5	1.3	1.2	1.2	1.4	1.8	2.2	2.6	2.9	2.9	2.7	2.2	
7	1.7	1.3	0.9	0.7	0.6	0.7	1.0	1.4	1.9	2.2	2.3	2.2	1.9	1.5	1.2	1.0	1.0	1.2	1.6	2.2	2.8	3.2	3.2	2.9	
8	2.4	1.8	1.2	0.8	0.6	0.4	0.5	0.9	1.6	2.1	2.5	2.5	2.3	1.9	1.4	1.0	0.8	0.8	1.0	1.5	2.3	3.1	3.4	3.4	
9	3.0	2.4	1.7	1.1	0.7	0.4	0.3	0.5	1.1	1.9	2.5	2.7	2.6	2.3	1.8	1.2	0.8	0.6	0.7	0.9	1.6	2.5	3.3	3.6	
10	3.4	2.9	2.3	1.5	1.0	0.6	0.4	0.3	0.6	1.4	2.3	2.7	2.8	2.6	2.2	1.6	1.0	0.6	0.5	0.5	0.9	1.7	2.8	3.5	
11	3.6	3.3	2.8	2.0	1.3	0.8	0.5	0.3	0.4	0.9	1.9	2.6	2.9	2.9	2.6	2.0	1.3	0.8	0.5	0.4	0.5	1.0	2.0	3.0	
12	3.5	3.5	3.1	2.5	1.8	1.1	0.7	0.4	0.3	0.6	1.4	2.3	2.9	3.0	2.8	2.4	1.8	1.1	0.6	0.4	0.3	0.5	1.2	2.3	
13	3.1	3.3	3.2	2.9	2.2	1.5	1.0	0.6	0.5	0.5	1.0	1.9	2.7	3.0	3.0	2.7	2.2	1.5	0.9	0.6	0.4	0.4	0.7	1.5	
14	2.5	3.0	3.1	2.9	2.5	1.9	1.3	0.9	0.6	0.6	0.8	1.4	2.3	2.9	3.0	2.8	2.5	1.9	1.3	0.9	0.6	0.5	0.5	1.0	
15	1.8	2.5	2.8	2.8	2.6	2.1	1.6	1.1	0.9	0.8	0.8	1.2	1.9	2.6	2.9	2.9	2.6	2.2	1.7	1.2	0.8	0.7	0.6	0.8	
16	1.3	1.9	2.3	2.5	2.4	2.2	1.8	1.4	1.1	1.0	1.0	1.2	1.6	2.2	2.7	2.8	2.7	2.4	2.0	1.5	1.2	0.9	0.8	0.9	
17	1.1	1.5	1.9	2.1	2.1	2.0	1.8	1.6	1.3	1.2	1.1	1.3	1.5	1.9	2.3	2.5	2.6	2.5	2.2	1.9	1.6	1.3	1.1	1.0	
18	1.1	1.2	1.5	1.6	1.7	1.8	1.8	1.7	1.5	1.4	1.3	1.4	1.5	1.7	2.0	2.2	2.3	2.4	2.3	2.2	2.0	1.7	1.5	1.3	
19	1.2	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.7	1.6	1.5	1.5	1.6	1.7	1.8	2.0	2.1	2.3	2.3	2.3	2.2	1.9	1.7	
20	1.4	1.2	1.1	1.0	1.0	1.1	1.3	1.6	1.8	1.9	1.9	1.7	1.6	1.5	1.5	1.5	1.6	1.7	2.0	2.3	2.5	2.5	2.4	2.1	
21	1.7	1.4	1.1	0.9	0.8	0.8	1.0	1.4	1.8	2.0	2.1	2.0	1.8	1.5	1.3	1.3	1.3	1.4	1.6	2.1	2.5	2.8	2.8	2.6	
22	2.2	1.6	1.2	0.9	0.7	0.7	0.8	1.2	1.7	2.1	2.3	2.3	2.1	1.7	1.3	1.1	1.0	1.0	1.2	1.7	2.3	2.8	3.0	2.9	
23	2.6	2.0	1.4	1.0	0.7	0.6	0.6	0.9	1.5	2.1	2.5	2.6	2.4	2.0	1.5	1.0	0.8	0.8	0.9	1.2	1.9	2.6	3.1	3.1	
24	2.9	2.4	1.8	1.2	0.8	0.6	0.5	0.7	1.2	1.9	2.5	2.7	2.7	2.3	1.8	1.2	0.8	0.7	0.7	0.9	1.4	2.2	2.9	3.2	
25	3.1	2.7	2.1	1.4	1.0	0.7	0.5	0.5	0.9	1.7	2.4	2.8	2.8	2.6	2.1	1.4	0.9	0.6	0.5	0.6	1.0	1.7	2.6	3.1	
26	3.2	2.9	2.4	1.7	1.2	0.8	0.6	0.5	0.7	1.3	2.2	2.8	3.0	2.8	2.5	1.8	1.1	0.7	0.5	0.5	0.6	1.2	2.1	2.9	
27	3.2	3.1	2.7	2.1	1.4	0.9	0.7	0.5	0.6	1.0	1.9	2.7	3.0	3.0	2.7	2.2	1.5	0.9	0.6	0.5	0.5	0.8	1.6	2.5	
28	3.0	3.1	2.9	2.4	1.8	1.1	0.8	0.6	0.6	0.8	1.5	2.4	3.0	3.1	2.9	2.5	1.9	1.2	0.7	0.5	0.4	0.5	1.0	1.9	
29	2.7	3.0	2.9	2.6	2.1	1.4	1.0	0.7	0.7	0.7	1.1	2.0	2.8	3.1	3.0	2.7	2.2	1.5	0.9	0.6	0.5	0.5	0.7	1.3	
30	2.2	2.7	2.8	2.7	2.3	1.8	1.2	0.9	0.8	0.8	1.0	1.6	2.4	3.0	3.1	2.9	2.5	2.0	1.3	0.8	0.6	0.5	0.6	0.9	

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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	1.6	2.2	2.5	2.5	2.4	2.0	1.5	1.1	0.9	0.9	1.0	1.4	2.0	2.7	3.0	3.0	2.8	2.4	1.8	1.2	0.9	0.7	0.7	0.8	
2	1.1	1.6	2.1	2.3	2.3	2.1	1.8	1.4	1.2	1.0	1.1	1.3	1.6	2.2	2.7	2.9	2.9	2.6	2.3	1.8	1.3	1.0	0.9	0.8	
3	0.9	1.1	1.5	1.8	2.0	2.0	1.9	1.8	1.5	1.3	1.2	1.3	1.4	1.7	2.1	2.5	2.7	2.7	2.6	2.3	2.0	1.6	1.3	1.1	
4	0.9	0.9	1.0	1.2	1.5	1.7	1.8	1.9	1.9	1.8	1.4	1.4	1.4	1.4	1.6	1.8	2.2	2.4	2.6	2.7	2.6	2.3	1.9	1.5	
5	1.2	1.0	0.8	0.8	1.0	1.2	1.6	1.9	2.1	2.2	2.0	1.8	1.6	1.4	1.3	1.3	1.5	1.9	2.3	2.6	2.9	2.8	2.6	2.1	
6	1.7	1.2	0.9	0.6	0.6	0.8	1.1	1.6	2.1	2.4	2.4	2.2	1.9	1.5	1.2	1.0	1.0	1.2	1.6	2.2	2.8	3.1	3.1	2.8	
7	2.2	1.6	1.1	0.7	0.5	0.5	0.7	1.3	1.9	2.4	2.7	2.6	2.3	1.8	1.3	0.9	0.7	0.7	1.0	1.6	2.4	3.0	3.3	3.2	
8	2.8	2.2	1.5	1.0	0.6	0.4	0.5	0.8	1.6	2.3	2.8	2.9	2.7	2.3	1.6	1.1	0.7	0.5	0.6	0.9	1.7	2.6	3.2	3.4	
9	3.2	2.7	2.0	1.3	0.8	0.5	0.4	0.6	1.2	2.1	2.8	3.0	2.9	2.6	2.1	1.4	0.8	0.5	0.4	0.5	1.0	1.9	2.8	3.3	
10	3.3	3.0	2.5	1.7	1.1	0.7	0.5	0.5	0.8	1.6	2.6	3.1	3.1	2.9	2.5	1.8	1.1	0.6	0.4	0.3	0.5	1.2	2.2	3.0	
11	3.2	3.2	2.8	2.2	1.5	1.0	0.7	0.5	0.6	1.2	2.2	3.0	3.2	3.1	2.8	2.2	1.5	0.9	0.5	0.3	0.3	0.6	1.5	2.4	
12	3.0	3.1	3.0	2.5	1.9	1.3	0.9	0.7	0.6	0.9	1.7	2.6	3.2	3.2	3.0	2.6	1.9	1.2	0.8	0.5	0.4	0.4	0.9	1.8	
13	2.6	2.9	2.9	2.7	2.2	1.6	1.1	0.8	0.7	0.8	1.3	2.2	2.9	3.9	3.1	2.8	2.3	1.6	1.0	0.7	0.5	0.5	0.7	1.3	
14	2.0	2.5	2.7	2.6	2.3	1.9	1.4	1.0	0.9	0.9	1.2	1.8	2.5	3.0	3.1	2.9	2.5	2.0	1.4	1.0	0.7	0.6	0.7	1.0	
15	1.6	2.1	2.4	2.4	2.3	2.0	1.6	1.2	1.1	1.1	1.2	1.6	2.2	2.7	3.0	2.9	2.6	2.2	1.7	1.3	1.0	0.8	0.8	0.9	
16	1.3	1.7	2.0	2.1	2.1	2.0	1.7	1.4	1.2	1.2	1.3	1.5	1.9	2.4	2.7	2.7	2.6	2.4	2.0	1.6	1.3	1.1	1.0	1.0	
17	1.1	1.4	1.6	1.8	1.8	1.8	1.8	1.6	1.5	1.4	1.4	1.5	1.7	2.1	2.3	2.4	2.5	2.4	2.2	2.0	1.7	1.5	1.3	1.2	
18	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.7	1.6	1.5	1.5	1.6	1.8	2.0	2.1	2.2	2.3	2.3	2.3	2.1	1.9	1.7	1.4	
19	1.2	1.1	1.1	1.1	1.2	1.4	1.6	1.8	1.9	1.9	1.8	1.7	1.6	1.6	1.7	1.7	1.8	1.9	2.2	2.3	2.4	2.3	2.1	1.8	
20	1.5	1.2	1.0	0.9	1.0	1.1	1.4	1.8	2.0	2.2	2.1	2.0	1.7	1.5	1.4	1.4	1.4	1.5	1.8	2.2	2.5	2.6	2.5	2.2	
21	1.8	1.4	1.0	0.8	0.8	0.9	1.2	1.6	2.1	2.4	2.4	2.3	2.0	1.6	1.3	1.1	1.0	1.1	1.4	1.9	2.4	2.8	2.8	2.6	
22	2.2	1.7	1.2	0.9	0.7	0.7	0.9	1.4	2.1	2.5	2.7	2.6	2.3	1.8	1.3	1.0	0.8	0.8	1.0	1.5	2.1	2.7	2.9	2.9	
23	2.6	2.0	1.4	1.0	0.7	0.6	0.7	1.1	1.9	2.5	2.9	2.9	2.7	2.2	1.5	1.0	0.7	0.6	0.6	1.0	1.7	2.4	2.9	3.0	
24	2.8	2.4	1.7	1.2	0.8	0.6	0.6	0.6	0.8	1.5	2.4	3.1	2.9	2.5	1.9	1.2	0.8	0.6	0.5	0.6	1.1	2.0	2.7	3.0	
25	3.0	2.7	2.1	1.5	1.0	0.7	0.6	0.7	1.1	2.0	2.9	3.2	3.2	2.9	2.3	1.6	1.0	0.6	0.4	0.4	0.6	1.4	2.		