

JANUARY 2022

HOURLY TIDAL HEIGHTS

HEIGHTS IN METRES

WEST TUAS

LAT 01°20.7'N 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
1		2.0	1.6	1.3	1.1	1.0	1.2	1.5	2.2	2.9	3.3	3.4	3.1	2.6	2.0	1.4	0.9	0.6	0.4	0.4	0.7	1.3	1.9	2.3	2.5
2		2.4	2.1	1.6	1.2	1.0	1.0	1.2	1.6	2.3	3.1	3.5	3.5	3.2	2.6	1.9	1.2	0.8	0.5	0.3	0.3	0.6	1.4	2.0	2.4
3	●	2.6	2.5	2.1	1.6	1.2	1.0	1.0	1.2	1.7	2.5	3.3	3.7	3.6	3.2	2.6	1.8	1.2	0.7	0.4	0.2	0.2	0.7	1.5	2.2
4		2.5	2.6	2.5	2.0	1.5	1.1	0.9	1.0	1.2	1.8	2.7	3.5	3.8	3.6	3.1	2.4	1.7	1.1	0.6	0.3	0.1	0.3	0.9	1.7
5		2.3	2.6	2.6	2.4	1.9	1.3	1.0	0.9	1.0	1.3	2.0	3.0	3.6	3.8	3.5	3.0	2.2	1.5	1.0	0.6	0.3	0.1	0.4	1.2
6		1.9	2.4	2.6	2.6	2.3	1.7	1.2	1.0	0.9	1.0	1.4	2.2	3.1	3.6	3.6	3.3	2.8	2.0	1.4	0.9	0.6	0.3	0.3	0.7
7		1.5	2.1	2.5	2.6	2.5	2.1	1.5	1.1	1.0	0.9	1.1	1.6	2.4	3.1	3.5	3.4	3.1	2.5	1.8	1.2	0.9	0.6	0.4	0.5
8		1.1	1.8	2.3	2.5	2.5	2.4	1.9	1.4	1.1	1.0	1.0	1.2	1.7	2.5	3.0	3.2	3.1	2.7	2.1	1.6	1.1	0.8	0.6	0.5
9		0.8	1.4	2.0	2.4	2.5	2.5	2.2	1.8	1.4	1.2	1.1	1.1	1.3	1.8	2.4	2.8	2.8	2.7	2.4	1.9	1.4	1.1	0.9	0.8
10	▷	0.8	1.1	1.7	2.2	2.4	2.5	2.4	2.2	1.8	1.4	1.3	1.2	1.2	1.4	1.7	2.1	2.4	2.4	2.3	2.1	1.7	1.4	1.2	1.0
11		1.0	1.1	1.4	1.8	2.2	2.5	2.5	2.4	2.1	1.8	1.5	1.3	1.2	1.2	1.3	1.5	1.8	2.0	2.1	2.0	1.9	1.7	1.4	1.3
12		1.2	1.2	1.3	1.6	1.9	2.3	2.5	2.6	2.5	2.2	1.9	1.6	1.4	1.2	1.1	1.2	1.3	1.5	1.7	1.8	1.9	1.9	1.7	1.5
13		1.4	1.3	1.3	1.4	1.6	2.0	2.3	2.6	2.7	2.5	2.3	2.0	1.6	1.3	1.1	1.0	0.9	1.0	1.2	1.5	1.8	1.9	1.9	1.8
14		1.6	1.4	1.3	1.3	1.4	1.7	2.0	2.4	2.7	2.8	2.7	2.4	2.0	1.6	1.2	0.9	0.8	0.7	0.9	1.2	1.5	1.9	2.1	2.1
15		1.9	1.6	1.4	1.2	1.2	1.4	1.7	2.1	2.6	2.9	3.0	2.8	2.4	1.9	1.4	1.0	0.8	0.6	0.6	0.8	1.3	1.7	2.1	2.2
16		2.1	1.9	1.5	1.3	1.1	1.2	1.4	1.8	2.3	2.8	3.1	3.1	2.8	2.3	1.7	1.2	0.9	0.6	0.5	0.6	1.0	1.5	2.0	2.3
17		2.3	2.2	1.8	1.4	1.1	1.0	1.1	1.4	2.0	2.6	3.0	3.2	3.1	2.7	2.1	1.5	1.0	0.7	0.5	0.5	0.7	1.2	1.8	2.2
18	○	2.4	2.4	2.1	1.6	1.2	1.0	1.0	1.2	1.6	2.2	2.9	3.3	3.3	3.0	2.5	1.9	1.3	0.9	0.6	0.4	0.5	0.9	1.6	2.1
19		2.4	2.5	2.3	1.9	1.4	1.0	0.9	1.0	1.3	1.8	2.5	3.1	3.4	3.3	2.9	2.2	1.6	1.1	0.7	0.5	0.4	0.6	1.2	1.9
20		2.4	2.5	2.5	2.2	1.7	1.2	0.9	0.9	1.0	1.4	2.1	2.9	3.4	3.4	3.1	2.6	1.9	1.3	0.9	0.6	0.4	0.4	0.9	1.6
21		2.2	2.5	2.6	2.4	2.0	1.4	1.0	0.8	0.9	1.1	1.7	2.5	3.1	3.4	3.3	2.9	2.3	1.6	1.0	0.7	0.5	0.4	0.6	1.3
22		2.0	2.5	2.6	2.5	2.3	1.8	1.3	0.9	0.8	0.9	1.3	2.0	2.7	3.3	3.4	3.1	2.6	1.9	1.2	0.8	0.6	0.4	0.5	0.9
23		1.7	2.3	2.6	2.7	2.5	2.1	1.5	1.1	0.9	0.8	1.0	1.5	2.2	2.9	3.2	3.1	2.8	2.2	1.6	1.0	0.7	0.5	0.5	0.7
24		1.3	2.0	2.5	2.7	2.7	2.4	1.9	1.4	1.0	0.9	0.9	1.1	1.6	2.3	2.8	3.0	2.8	2.5	1.9	1.3	0.9	0.7	0.6	0.7
25	€	1.1	1.7	2.3	2.7	2.8	2.6	2.3	1.8	1.3	1.0	0.9	1.0	1.2	1.6	2.1	2.5	2.6	2.5	2.1	1.7	1.2	0.9	0.8	0.8
26		1.0	1.3	1.9	2.4	2.7	2.8	2.6	2.3	1.8	1.4	1.1	1.0	1.0	1.2	1.5	1.9	2.2	2.3	2.2	1.9	1.6	1.3	1.0	0.9
27		1.0	1.2	1.5	1.9	2.4	2.7	2.8	2.6	2.3	1.9	1.5	1.2	1.0	1.0	1.1	1.2	1.5	1.8	1.9	1.9	1.8	1.7	1.4	1.2
28		1.1	1.2	1.3	1.5	1.9	2.4	2.7	2.8	2.7	2.5	2.1	1.7	1.3	1.1	0.9	0.9	0.9	1.1	1.4	1.7	1.8	1.9	1.8	1.7
29		1.4	1.3	1.2	1.3	1.5	1.8	2.3	2.7	3.0	2.9	2.7	2.3	1.8	1.3	1.0	0.8	0.6	0.6	0.8	1.2	1.6	1.9	2.1	2.1
30		1.9	1.6	1.3	1.2	1.2	1.4	1.7	2.3	2.8	3.1	3.2	2.9	2.4	1.9	1.3	0.9	0.6	0.4	0.4	0.6	1.2	1.7	2.1	2.3
31		2.3	2.0	1.6	1.2	1.1	1.1	1.2	1.6	2.3	3.0	3.4	3.3	3.0	2.5	1.9	1.3	0.8	0.5	0.3	0.2	0.6	1.3	1.9	2.3

FEBRUARY 2022

HOURLY TIDAL HEIGHTS

HEIGHTS IN METRES

WEST TUAS

LAT 01°20.7'N 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
1	● 2.5	2.4	2.0	1.5	1.1	0.9	1.0	1.1	1.7	2.5	3.2	3.5	3.5	3.1	2.5	1.7	1.1	0.7	0.4	0.1	0.2	0.7	1.6	2.2
2	2.5	2.6	2.4	1.9	1.3	1.0	0.8	0.9	1.1	1.8	2.7	3.4	3.7	3.5	3.0	2.3	1.6	1.0	0.6	0.3	0.1	0.3	1.1	1.9
3	2.4	2.6	2.6	2.3	1.7	1.1	0.8	0.7	0.8	1.1	2.0	3.0	3.6	3.6	3.4	2.8	2.0	1.4	0.9	0.5	0.2	0.1	0.6	1.5
4	2.2	2.6	2.7	2.6	2.1	1.5	1.0	0.7	0.7	0.8	1.3	2.3	3.2	3.6	3.5	3.1	2.5	1.7	1.1	0.7	0.4	0.2	0.3	1.1
5	2.0	2.5	2.7	2.7	2.4	1.9	1.3	0.9	0.7	0.6	0.9	1.6	2.5	3.2	3.4	3.2	2.8	2.1	1.4	0.9	0.6	0.4	0.3	0.8
6	1.6	2.3	2.7	2.8	2.6	2.2	1.6	1.1	0.8	0.7	0.7	1.1	1.8	2.6	3.0	3.1	2.9	2.4	1.7	1.2	0.8	0.6	0.5	0.7
7	1.3	2.0	2.6	2.8	2.7	2.4	1.9	1.4	1.0	0.8	0.8	0.9	1.3	2.0	2.5	2.7	2.7	2.4	1.9	1.4	1.0	0.8	0.7	0.7
8	▷ 1.1	1.7	2.3	2.7	2.7	2.6	2.2	1.7	1.3	1.0	0.9	0.9	1.1	1.5	1.9	2.2	2.3	2.2	2.0	1.6	1.2	1.0	0.9	0.9
9	1.1	1.5	2.0	2.4	2.6	2.6	2.4	2.0	1.6	1.3	1.1	1.0	1.0	1.2	1.5	1.7	1.9	1.9	1.8	1.6	1.4	1.2	1.1	1.1
10	1.2	1.5	1.8	2.1	2.4	2.5	2.5	2.3	2.0	1.7	1.4	1.2	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.5	1.4	1.4	1.3
11	1.3	1.4	1.6	1.9	2.1	2.3	2.4	2.4	2.3	2.1	1.9	1.6	1.3	1.2	1.1	1.1	1.1	1.1	1.2	1.4	1.5	1.6	1.6	1.5
12	1.5	1.4	1.5	1.6	1.8	1.9	2.2	2.4	2.5	2.5	2.3	2.0	1.7	1.4	1.1	0.9	0.8	0.8	0.9	1.2	1.4	1.7	1.8	1.8
13	1.7	1.5	1.4	1.4	1.5	1.6	1.8	2.2	2.5	2.7	2.7	2.5	2.1	1.7	1.3	1.0	0.8	0.6	0.7	0.9	1.3	1.7	1.9	2.0
14	2.0	1.7	1.4	1.3	1.2	1.3	1.5	1.8	2.3	2.7	2.9	2.9	2.6	2.1	1.6	1.1	0.8	0.6	0.5	0.6	1.0	1.6	2.0	2.2
15	2.2	2.0	1.6	1.3	1.1	1.0	1.2	1.5	2.0	2.6	3.0	3.1	2.9	2.5	1.9	1.4	0.9	0.6	0.4	0.5	0.8	1.4	1.9	2.3
16	2.4	2.3	1.9	1.4	1.1	0.9	0.9	1.1	1.6	2.3	2.9	3.2	3.2	2.9	2.3	1.6	1.1	0.8	0.5	0.4	0.5	1.1	1.8	2.3
17	○ 2.5	2.5	2.2	1.7	1.2	0.9	0.8	0.9	1.2	1.8	2.6	3.2	3.3	3.1	2.7	2.0	1.3	0.9	0.6	0.4	0.4	0.8	1.5	2.2
18	2.6	2.6	2.5	2.1	1.4	1.0	0.7	0.7	0.9	1.3	2.2	3.0	3.4	3.3	3.0	2.4	1.6	1.1	0.7	0.4	0.3	0.5	1.2	2.0
19	2.6	2.8	2.7	2.4	1.8	1.2	0.8	0.6	0.7	0.9	1.6	2.5	3.2	3.4	3.2	2.7	2.0	1.3	0.8	0.5	0.3	0.4	0.8	1.7
20	2.5	2.8	2.8	2.6	2.2	1.5	1.0	0.7	0.6	0.7	1.1	1.9	2.8	3.2	3.2	2.9	2.3	1.6	1.0	0.6	0.4	0.4	0.6	1.3
21	2.2	2.8	2.9	2.8	2.5	1.9	1.2	0.8	0.6	0.5	0.7	1.3	2.1	2.8	3.1	3.0	2.6	1.9	1.3	0.8	0.6	0.5	0.5	1.0
22	1.8	2.6	3.0	3.0	2.7	2.2	1.6	1.0	0.7	0.6	0.6	0.9	1.5	2.2	2.7	2.8	2.6	2.2	1.6	1.0	0.7	0.6	0.6	0.9
23	1.5	2.2	2.8	3.0	2.9	2.6	2.0	1.4	1.0	0.7	0.6	0.7	1.0	1.6	2.1	2.4	2.4	2.2	1.8	1.3	1.0	0.8	0.7	0.9
24	□ 1.2	1.8	2.4	2.8	2.9	2.8	2.4	1.9	1.4	1.0	0.8	0.8	0.8	1.1	1.5	1.8	2.0	2.0	1.9	1.6	1.3	1.1	1.0	1.0
25	1.2	1.5	2.0	2.4	2.7	2.8	2.7	2.4	2.0	1.6	1.2	1.0	0.9	0.9	1.0	1.2	1.4	1.6	1.7	1.7	1.6	1.4	1.3	1.2
26	1.2	1.4	1.6	1.9	2.2	2.5	2.7	2.6	2.5	2.2	1.9	1.5	1.2	1.0	0.9	0.8	0.9	1.0	1.3	1.5	1.6	1.7	1.7	1.6
27	1.5	1.4	1.4	1.5	1.6	1.9	2.3	2.6	2.7	2.7	2.5	2.1	1.7	1.3	1.0	0.7	0.6	0.6	0.7	1.1	1.5	1.8	2.0	2.0
28	1.8	1.6	1.4	1.2	1.2	1.4	1.7	2.2	2.7	3.0	3.0	2.8	2.3	1.8	1.3	0.9	0.6	0.4	0.3	0.6	1.2	1.7	2.1	2.3

MARCH 2022

HOURLY TIDAL HEIGHTS

HEIGHTS IN METRES

WEST TUAS

LAT 01° 20.7'N 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	
1	2.2	1.9	1.5	1.2	1.0	1.0	1.1	1.5	2.2	2.9	3.2	3.2	2.9	2.4	1.8	1.2	0.8	0.4	0.2	0.3	0.7	1.4	2.1	2.4	
2	2.5	2.3	1.9	1.4	1.0	0.8	0.8	1.0	1.5	2.4	3.1	3.4	3.3	2.9	2.3	1.6	1.0	0.6	0.3	0.1	0.3	1.1	1.9	2.4	
3	●	2.6	2.6	2.3	1.7	1.1	0.8	0.7	0.7	1.0	1.7	2.7	3.3	3.5	3.3	2.8	2.0	1.3	0.8	0.5	0.2	0.2	0.7	1.6	2.3
4		2.7	2.7	2.6	2.1	1.4	0.9	0.6	0.5	0.6	1.1	2.0	3.0	3.4	3.4	3.1	2.5	1.7	1.1	0.7	0.4	0.2	0.4	1.2	2.1
5		2.7	2.8	2.8	2.4	1.8	1.2	0.7	0.5	0.4	0.6	1.4	2.4	3.1	3.3	3.2	2.8	2.1	1.4	0.9	0.5	0.3	0.3	0.8	1.8
6		2.6	2.9	2.9	2.7	2.2	1.5	0.9	0.6	0.4	0.4	0.8	1.7	2.6	3.1	3.1	2.9	2.4	1.7	1.1	0.7	0.5	0.4	0.6	1.4
7		2.3	2.9	3.0	2.8	2.4	1.8	1.2	0.8	0.5	0.4	0.6	1.2	2.0	2.7	2.9	2.8	2.5	1.9	1.3	0.9	0.6	0.5	0.6	1.1
8		2.0	2.7	3.0	2.9	2.6	2.1	1.5	1.0	0.7	0.5	0.5	0.8	1.5	2.1	2.5	2.6	2.4	2.0	1.5	1.0	0.8	0.7	0.8	1.1
9		1.7	2.4	2.8	2.9	2.7	2.3	1.8	1.3	0.9	0.7	0.6	0.7	1.1	1.7	2.1	2.2	2.2	2.0	1.6	1.2	1.0	0.9	0.9	1.1
10	▷	1.6	2.1	2.6	2.8	2.7	2.5	2.0	1.6	1.2	1.0	0.8	0.8	1.0	1.3	1.6	1.8	1.8	1.8	1.6	1.3	1.1	1.0	1.1	1.2
11		1.5	1.9	2.3	2.5	2.6	2.5	2.2	1.9	1.6	1.3	1.1	1.0	1.0	1.1	1.3	1.4	1.5	1.5	1.5	1.4	1.3	1.2	1.2	1.3
12		1.4	1.7	2.0	2.2	2.3	2.3	2.3	2.2	2.0	1.8	1.6	1.4	1.2	1.1	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.4	1.5	
13		1.5	1.5	1.7	1.9	2.0	2.1	2.2	2.3	2.3	2.2	2.0	1.8	1.5	1.2	1.1	1.0	0.9	0.9	1.0	1.2	1.5	1.6	1.7	1.7
14		1.6	1.5	1.5	1.5	1.6	1.7	1.9	2.2	2.4	2.5	2.5	2.2	1.9	1.5	1.1	0.9	0.7	0.7	0.8	1.1	1.4	1.8	1.9	2.0
15		1.8	1.6	1.4	1.3	1.3	1.4	1.6	1.9	2.3	2.7	2.8	2.6	2.3	1.8	1.3	1.0	0.7	0.5	0.5	0.8	1.3	1.8	2.1	2.2
16		2.1	1.8	1.4	1.2	1.0	1.0	1.2	1.5	2.1	2.6	3.0	3.0	2.7	2.2	1.6	1.1	0.8	0.5	0.4	0.6	1.1	1.8	2.3	2.5
17		2.4	2.2	1.7	1.2	0.9	0.8	0.9	1.1	1.7	2.4	3.0	3.1	3.0	2.6	1.9	1.3	0.9	0.6	0.4	0.4	0.8	1.6	2.3	2.6
18	○	2.7	2.5	2.0	1.4	1.0	0.7	0.7	0.8	1.2	1.9	2.7	3.2	3.2	2.9	2.3	1.6	1.0	0.7	0.5	0.3	0.5	1.2	2.1	2.7
19		2.9	2.7	2.4	1.8	1.2	0.8	0.6	0.5	0.7	1.4	2.3	3.0	3.2	3.1	2.7	2.0	1.3	0.8	0.5	0.4	0.4	0.8	1.8	2.6
20		3.0	3.0	2.7	2.2	1.5	0.9	0.6	0.4	0.4	0.8	1.6	2.6	3.1	3.2	2.9	2.4	1.7	1.0	0.7	0.5	0.4	0.6	1.3	2.3
21		3.0	3.1	3.0	2.6	1.9	1.2	0.7	0.4	0.3	0.4	1.0	1.9	2.7	3.0	3.0	2.6	2.0	1.3	0.9	0.6	0.4	0.5	1.0	1.9
22		2.8	3.2	3.2	2.9	2.3	1.6	1.0	0.6	0.3	0.3	0.6	1.3	2.1	2.7	2.8	2.7	2.3	1.7	1.1	0.7	0.6	0.6	0.8	1.5
23		2.4	3.1	3.2	3.1	2.7	2.0	1.3	0.8	0.5	0.4	0.4	0.8	1.5	2.1	2.5	2.5	2.4	1.9	1.4	0.9	0.7	0.7	0.8	1.2
24		2.0	2.7	3.1	3.2	2.9	2.4	1.8	1.2	0.8	0.6	0.5	0.6	1.0	1.5	2.0	2.2	2.2	2.0	1.6	1.2	0.9	0.8	0.9	1.2
25	⌚	1.6	2.2	2.8	3.0	3.0	2.7	2.2	1.7	1.2	0.9	0.7	0.7	0.8	1.0	1.4	1.7	1.8	1.8	1.7	1.5	1.2	1.1	1.1	1.2
26		1.4	1.8	2.2	2.6	2.8	2.8	2.6	2.2	1.8	1.5	1.2	1.0	0.9	0.9	1.0	1.1	1.3	1.5	1.5	1.6	1.4	1.3	1.3	
27		1.4	1.5	1.7	2.0	2.3	2.5	2.6	2.5	2.4	2.1	1.8	1.5	1.2	1.0	0.8	0.7	0.8	1.0	1.2	1.5	1.7	1.8	1.7	1.6
28		1.5	1.4	1.4	1.5	1.7	1.9	2.2	2.5	2.7	2.7	2.4	2.1	1.6	1.3	0.9	0.7	0.5	0.5	0.8	1.2	1.7	2.0	2.1	2.0
29		1.8	1.6	1.3	1.2	1.2	1.3	1.6	2.1	2.6	2.9	2.7	2.2	1.7	1.2	0.8	0.5	0.3	0.4	0.8	1.5	2.0	2.3	2.4	
30		2.2	1.9	1.4	1.1	0.9	0.9	1.0	1.5	2.2	2.8	3.1	3.1	2.7	2.2	1.5	1.0	0.6	0.4	0.2	0.5	1.2	1.9	2.4	2.6
31		2.6	2.3	1.7	1.2	0.9	0.7	0.7	0.9	1.6	2.4	3.0	3.2	3.1	2.6	1.9	1.3	0.8	0.5	0.3	0.3	0.8	1.7	2.4	2.7

APRIL 2022

HOURLY TIDAL HEIGHTS

HEIGHTS IN METRES

WEST TUAS

LAT 01°20.7'N 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	
1	●	2.8	2.6	2.1	1.5	0.9	0.7	0.5	0.5	1.0	1.8	2.7	3.2	3.2	2.9	2.4	1.6	1.1	0.7	0.4	0.3	0.5	1.3	2.2	2.8
2		2.9	2.8	2.5	1.8	1.2	0.7	0.5	0.4	0.5	1.2	2.2	2.9	3.1	3.1	2.7	2.0	1.3	0.8	0.5	0.4	0.4	1.0	1.9	2.7
3		3.0	3.0	2.7	2.2	1.5	0.9	0.6	0.4	0.3	0.7	1.6	2.5	3.0	3.0	2.8	2.3	1.6	1.1	0.7	0.5	0.4	0.7	1.6	2.5
4		3.0	3.1	2.9	2.5	1.8	1.1	0.7	0.4	0.3	0.4	1.0	1.9	2.6	2.9	2.8	2.5	1.9	1.3	0.9	0.6	0.5	0.6	1.2	2.2
5		2.9	3.2	3.0	2.7	2.1	1.4	0.9	0.5	0.4	0.3	0.7	1.4	2.2	2.6	2.7	2.5	2.1	1.5	1.0	0.8	0.6	0.7	1.1	1.8
6		2.6	3.1	3.1	2.8	2.4	1.7	1.1	0.7	0.5	0.4	0.5	1.0	1.7	2.2	2.4	2.4	2.2	1.7	1.2	0.9	0.8	0.8	1.0	1.6
7		2.3	2.9	3.1	2.9	2.6	2.0	1.4	1.0	0.7	0.5	0.5	0.8	1.3	1.8	2.1	2.1	2.0	1.8	1.4	1.0	0.9	0.9	1.1	1.4
8		2.1	2.6	2.9	2.9	2.7	2.3	1.7	1.3	1.0	0.8	0.7	0.8	1.1	1.5	1.7	1.8	1.8	1.7	1.4	1.2	1.0	1.0	1.1	1.4
9	▷	1.8	2.3	2.6	2.7	2.6	2.4	2.0	1.7	1.4	1.2	1.0	0.9	1.0	1.2	1.4	1.5	1.5	1.5	1.4	1.3	1.2	1.2	1.4	
10		1.6	2.0	2.3	2.4	2.5	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.4	1.4	1.4	1.4	
11		1.5	1.7	1.9	2.1	2.2	2.2	2.3	2.2	2.1	2.0	1.8	1.6	1.3	1.1	1.0	1.0	1.0	1.1	1.3	1.5	1.6	1.7	1.7	1.6
12		1.5	1.5	1.6	1.7	1.8	1.9	2.1	2.3	2.4	2.4	2.2	1.9	1.6	1.2	1.0	0.8	0.7	0.8	1.1	1.4	1.8	2.0	2.0	1.9
13		1.7	1.5	1.4	1.3	1.3	1.5	1.7	2.1	2.5	2.6	2.6	2.3	1.9	1.5	1.1	0.8	0.6	0.6	0.8	1.3	1.8	2.2	2.3	2.3
14		2.0	1.6	1.3	1.1	1.0	1.1	1.3	1.7	2.3	2.7	2.8	2.7	2.3	1.8	1.2	0.9	0.6	0.5	0.6	1.0	1.7	2.3	2.6	2.6
15		2.4	1.9	1.4	1.1	0.9	0.8	0.9	1.2	1.9	2.6	2.9	2.9	2.6	2.1	1.5	1.0	0.7	0.5	0.4	0.7	1.4	2.3	2.8	2.9
16		2.7	2.3	1.7	1.2	0.8	0.6	0.6	0.7	1.3	2.2	2.8	3.0	2.9	2.5	1.9	1.2	0.8	0.6	0.4	0.5	1.0	2.0	2.8	3.1
17	○	3.1	2.7	2.2	1.5	0.9	0.6	0.4	0.4	0.7	1.5	2.4	3.0	3.0	2.8	2.3	1.6	1.0	0.7	0.5	0.5	0.7	1.5	2.5	3.2
18		3.3	3.1	2.6	1.9	1.2	0.7	0.4	0.3	0.3	0.8	1.8	2.6	2.9	2.9	2.6	2.1	1.4	0.9	0.6	0.5	0.6	1.1	2.0	3.0
19		3.4	3.3	3.0	2.4	1.6	1.0	0.5	0.3	0.2	0.4	1.0	2.0	2.6	2.8	2.7	2.4	1.8	1.2	0.8	0.6	0.6	0.8	1.5	2.5
20		3.3	3.5	3.3	2.8	2.1	1.3	0.8	0.5	0.2	0.2	0.5	1.3	2.1	2.5	2.6	2.5	2.1	1.5	1.1	0.8	0.7	0.8	1.2	2.0
21		2.9	3.4	3.4	3.1	2.6	1.8	1.2	0.7	0.5	0.3	0.3	0.7	1.4	2.0	2.3	2.3	2.2	1.8	1.3	1.0	0.8	0.9	1.1	1.6
22		2.4	3.0	3.3	3.2	2.9	2.4	1.7	1.1	0.8	0.6	0.5	0.5	0.9	1.4	1.8	2.0	2.0	1.9	1.6	1.2	1.0	1.1	1.4	
23	⌚	1.9	2.5	2.9	3.1	3.0	2.7	2.2	1.7	1.3	1.0	0.8	0.7	0.7	1.0	1.3	1.6	1.7	1.8	1.7	1.5	1.3	1.2	1.2	1.3
24		1.5	1.9	2.3	2.7	2.8	2.8	2.6	2.2	1.8	1.5	1.2	1.0	0.8	0.8	0.9	1.1	1.3	1.5	1.7	1.7	1.7	1.5	1.4	1.4
25		1.4	1.5	1.7	2.0	2.3	2.5	2.6	2.6	2.4	2.1	1.7	1.4	1.1	0.8	0.7	0.7	0.9	1.1	1.5	1.8	1.9	1.9	1.8	1.7
26		1.5	1.4	1.4	1.4	1.6	2.0	2.3	2.6	2.7	2.6	2.3	1.9	1.5	1.1	0.8	0.5	0.5	0.8	1.2	1.6	2.0	2.3	2.3	2.1
27		1.8	1.5	1.2	1.1	1.1	1.3	1.7	2.2	2.6	2.8	2.8	2.4	1.9	1.4	1.0	0.6	0.4	0.5	0.8	1.4	2.0	2.4	2.6	2.5
28		2.2	1.7	1.3	1.0	0.8	0.8	1.1	1.6	2.3	2.8	2.9	2.8	2.4	1.8	1.2	0.8	0.5	0.4	0.6	1.1	1.8	2.5	2.8	2.8
29		2.6	2.1	1.5	1.1	0.8	0.6	0.6	1.0	1.7	2.5	2.9	2.9	2.7	2.2	1.6	1.0	0.7	0.5	0.5	0.8	1.5	2.4	2.9	3.0
30		2.8	2.5	1.8	1.2	0.8	0.6	0.5	0.6	1.1	2.0	2.6	2.9	2.8	2.5	1.9	1.3	0.9	0.6	0.5	0.6	1.2	2.1	2.8	3.1

MAY 2022

HOURLY TIDAL HEIGHTS

HEIGHTS IN METRES

WEST TUAS

LAT 01°20.7'N 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	
1	●	3.0	2.7	2.2	1.5	1.0	0.6	0.4	0.4	0.7	1.4	2.2	2.7	2.8	2.7	2.2	1.6	1.1	0.7	0.6	0.6	0.9	1.7	2.6	3.1
2		3.2	3.0	2.5	1.8	1.2	0.8	0.5	0.3	0.4	0.9	1.7	2.4	2.7	2.7	2.5	1.9	1.3	0.9	0.7	0.6	0.8	1.4	2.3	3.0
3		3.2	3.1	2.8	2.2	1.5	0.9	0.6	0.4	0.3	0.6	1.3	2.0	2.5	2.6	2.5	2.2	1.6	1.1	0.8	0.7	0.7	1.1	1.9	2.7
4		3.2	3.2	3.0	2.5	1.8	1.2	0.8	0.5	0.4	0.4	0.9	1.6	2.2	2.4	2.5	2.3	1.9	1.3	1.0	0.8	0.8	1.0	1.6	2.4
5		3.0	3.2	3.1	2.7	2.1	1.5	1.0	0.7	0.5	0.4	0.7	1.2	1.8	2.2	2.3	2.2	2.0	1.5	1.1	0.9	0.8	1.0	1.4	2.1
6		2.7	3.1	3.1	2.9	2.4	1.8	1.3	0.9	0.7	0.5	0.6	0.9	1.5	1.9	2.1	2.1	2.0	1.6	1.3	1.0	0.9	1.0	1.2	1.8
7		2.4	2.9	3.1	3.0	2.7	2.2	1.6	1.2	1.0	0.8	0.7	0.8	1.2	1.6	1.8	1.9	1.9	1.7	1.4	1.2	1.0	1.0	1.2	1.5
8		2.1	2.6	2.8	2.9	2.7	2.4	2.0	1.5	1.3	1.1	0.9	0.8	1.0	1.3	1.5	1.6	1.7	1.7	1.5	1.4	1.2	1.2	1.4	
9	»	1.8	2.2	2.5	2.7	2.7	2.5	2.3	1.9	1.6	1.4	1.2	1.0	0.9	1.0	1.2	1.4	1.5	1.6	1.7	1.6	1.5	1.4	1.4	1.4
10		1.5	1.8	2.1	2.3	2.4	2.5	2.4	2.2	2.0	1.8	1.5	1.3	1.0	0.9	1.0	1.1	1.3	1.5	1.7	1.8	1.8	1.7	1.6	1.5
11		1.5	1.5	1.6	1.8	2.0	2.2	2.3	2.4	2.3	2.1	1.9	1.5	1.2	1.0	0.9	0.8	1.0	1.3	1.6	2.0	2.2	2.2	2.0	1.8
12		1.5	1.4	1.3	1.3	1.5	1.7	2.0	2.3	2.5	2.5	2.3	1.9	1.5	1.1	0.9	0.7	0.7	1.0	1.4	2.0	2.4	2.5	2.4	2.2
13		1.8	1.4	1.2	1.1	1.0	1.2	1.5	2.0	2.4	2.6	2.6	2.3	1.8	1.3	1.0	0.7	0.6	0.7	1.1	1.7	2.4	2.8	2.9	2.6
14		2.2	1.7	1.2	0.9	0.8	0.8	0.9	1.5	2.1	2.6	2.7	2.6	2.2	1.7	1.2	0.8	0.7	0.6	0.8	1.3	2.2	2.9	3.2	3.0
15		2.7	2.1	1.4	1.0	0.7	0.5	0.5	0.8	1.5	2.3	2.7	2.8	2.6	2.1	1.5	1.0	0.7	0.6	0.6	1.0	1.7	2.7	3.3	3.4
16	○	3.1	2.6	1.9	1.2	0.8	0.5	0.4	0.4	0.8	1.7	2.4	2.8	2.8	2.5	2.0	1.4	0.9	0.7	0.6	0.8	1.2	2.2	3.1	3.5
17		3.4	3.0	2.4	1.7	1.0	0.6	0.3	0.2	0.3	0.9	1.8	2.5	2.7	2.7	2.4	1.9	1.3	0.9	0.7	0.7	0.9	1.6	2.6	3.4
18		3.6	3.4	2.9	2.2	1.4	0.9	0.5	0.3	0.2	0.4	1.1	1.9	2.4	2.6	2.6	2.2	1.7	1.2	0.9	0.7	0.8	1.2	2.0	2.9
19		3.5	3.6	3.3	2.8	2.0	1.3	0.8	0.5	0.2	0.2	0.5	1.3	1.9	2.3	2.5	2.4	2.0	1.5	1.1	0.9	0.8	1.0	1.5	2.3
20		3.1	3.5	3.5	3.2	2.6	1.9	1.2	0.8	0.5	0.3	0.3	0.7	1.3	1.9	2.2	2.3	2.2	1.8	1.4	1.1	0.9	1.0	1.2	1.8
21		2.5	3.1	3.4	3.4	3.0	2.4	1.8	1.2	0.9	0.6	0.4	0.5	0.9	1.4	1.8	2.0	2.1	2.0	1.7	1.3	1.1	1.0	1.1	1.4
22		1.9	2.5	3.0	3.2	3.1	2.8	2.3	1.8	1.3	1.0	0.7	0.6	0.6	0.9	1.3	1.7	1.9	2.0	1.9	1.7	1.4	1.2	1.2	1.3
23	«	1.5	1.9	2.4	2.8	3.0	2.9	2.7	2.3	1.8	1.4	1.1	0.8	0.7	0.7	0.9	1.2	1.6	1.8	2.0	2.0	1.8	1.6	1.4	1.3
24		1.3	1.4	1.7	2.1	2.4	2.7	2.7	2.6	2.3	1.9	1.6	1.2	0.9	0.7	0.7	0.9	1.2	1.6	1.9	2.2	2.2	2.0	1.8	1.6
25		1.4	1.3	1.3	1.4	1.7	2.1	2.4	2.6	2.6	2.4	2.0	1.6	1.2	0.9	0.7	0.6	0.9	1.3	1.8	2.2	2.4	2.4	2.3	1.9
26		1.6	1.3	1.1	1.0	1.1	1.4	1.8	2.3	2.6	2.6	2.4	2.0	1.6	1.1	0.8	0.6	0.7	1.0	1.5	2.1	2.5	2.7	2.7	2.4
27		2.0	1.5	1.2	0.9	0.8	0.9	1.2	1.8	2.3	2.6	2.6	2.4	1.9	1.4	1.0	0.8	0.6	0.8	1.2	1.8	2.5	2.8	2.9	2.8
28		2.4	1.8	1.3	1.0	0.7	0.6	0.7	1.2	1.8	2.3	2.6	2.6	2.3	1.8	1.3	0.9	0.7	0.7	0.9	1.5	2.2	2.8	3.1	3.0
29		2.7	2.2	1.6	1.1	0.8	0.6	0.5	0.7	1.3	2.0	2.4	2.6	2.5	2.1	1.6	1.1	0.8	0.7	0.8	1.2	1.9	2.6	3.1	3.2
30	●	3.0	2.5	1.9	1.3	0.9	0.6	0.5	0.5	0.9	1.5	2.2	2.5	2.5	2.3	1.9	1.4	1.0	0.8	0.8	1.0	1.5	2.3	3.0	3.2
31		3.2	2.8	2.3	1.6	1.1	0.7	0.5	0.4	0.6	1.2	1.8	2.3	2.5	2.5	2.2	1.7	1.2	0.9	0.8	0.9	1.2	1.9	2.7	3.2

JUNE 2022

HOURLY TIDAL HEIGHTS

HEIGHTS IN METRES

WEST TUAS

LAT 01°20.7'N 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	
1	3.3	3.0	2.6	2.0	1.3	0.9	0.6	0.5	0.5	0.8	1.4	2.0	2.4	2.5	2.3	2.0	1.5	1.1	0.8	0.8	1.0	1.6	2.3	3.0	
2	3.3	3.2	2.9	2.3	1.7	1.1	0.8	0.5	0.4	0.6	1.1	1.7	2.1	2.4	2.4	2.1	1.7	1.3	0.9	0.8	0.9	1.3	2.0	2.7	
3	3.2	3.3	3.1	2.6	2.0	1.4	1.0	0.7	0.5	0.5	0.8	1.4	1.9	2.2	2.3	2.2	1.9	1.4	1.1	0.9	0.9	1.1	1.6	2.3	
4	2.9	3.2	3.2	2.9	2.4	1.8	1.3	0.9	0.7	0.5	0.6	1.1	1.6	1.9	2.1	2.2	2.0	1.6	1.3	1.0	0.9	1.0	1.4	2.0	
5	2.6	3.1	3.2	3.1	2.7	2.1	1.6	1.2	0.9	0.7	0.6	0.8	1.3	1.7	2.0	2.1	2.0	1.8	1.5	1.2	1.0	1.2	1.6		
6	2.2	2.7	3.0	3.1	2.9	2.4	1.9	1.4	1.1	0.9	0.7	0.7	1.0	1.4	1.7	1.9	2.0	1.9	1.7	1.4	1.2	1.1	1.2	1.4	
7	▷	1.8	2.3	2.7	2.9	2.9	2.6	2.2	1.8	1.4	1.1	0.9	0.8	0.8	1.1	1.4	1.7	1.9	2.0	2.0	1.8	1.5	1.3	1.2	1.3
8	1.5	1.8	2.2	2.5	2.6	2.6	2.4	2.1	1.7	1.4	1.1	0.9	0.8	0.9	1.1	1.4	1.8	2.0	2.2	2.1	1.9	1.7	1.4	1.3	
9	1.3	1.4	1.6	1.9	2.2	2.4	2.5	2.3	2.1	1.8	1.4	1.1	0.9	0.9	1.1	1.5	1.9	2.2	2.4	2.1	1.8	1.5			
10	1.3	1.2	1.3	1.4	1.6	1.9	2.2	2.4	2.3	2.1	1.8	1.4	1.1	0.9	0.8	0.9	1.1	1.6	2.1	2.5	2.7	2.6	2.3	1.9	
11	1.5	1.2	1.1	1.0	1.1	1.3	1.7	2.1	2.4	2.4	2.2	1.9	1.4	1.1	0.9	0.8	0.9	1.2	1.7	2.4	2.9	3.0	2.8	2.4	
12	1.9	1.4	1.0	0.8	0.7	0.8	1.1	1.6	2.2	2.4	2.5	2.3	1.9	1.4	1.0	0.9	0.8	0.9	1.3	2.0	2.8	3.2	3.2	3.0	
13	2.5	1.8	1.2	0.8	0.6	0.5	0.6	1.0	1.6	2.2	2.5	2.5	2.3	1.9	1.3	1.0	0.8	0.8	1.0	1.5	2.3	3.1	3.5	3.4	
14	○	3.0	2.4	1.7	1.1	0.7	0.5	0.3	0.4	0.9	1.7	2.3	2.5	2.5	2.3	1.8	1.3	1.0	0.8	0.8	1.1	1.7	2.6	3.4	3.6
15	3.4	3.0	2.3	1.5	0.9	0.6	0.4	0.2	0.4	1.0	1.8	2.3	2.5	2.5	2.2	1.8	1.2	0.9	0.8	0.9	1.2	1.9	2.9	3.5	
16	3.7	3.4	2.9	2.2	1.4	0.9	0.5	0.3	0.2	0.4	1.1	1.8	2.3	2.5	2.5	2.2	1.6	1.2	0.9	0.8	0.9	1.4	2.2	3.1	
17	3.6	3.7	3.4	2.8	2.0	1.3	0.9	0.5	0.3	0.2	0.5	1.2	1.9	2.3	2.4	2.4	2.0	1.5	1.1	0.9	0.9	1.0	1.6	2.4	
18	3.2	3.7	3.6	3.3	2.6	1.9	1.3	0.9	0.5	0.3	0.3	0.7	1.4	1.9	2.3	2.4	2.3	1.9	1.4	1.0	0.9	0.9	1.2	1.8	
19	2.6	3.3	3.6	3.5	3.1	2.5	1.8	1.3	0.9	0.5	0.3	0.4	0.9	1.5	2.0	2.2	2.3	2.2	1.8	1.3	1.1	1.0	1.0	1.3	
20	1.9	2.6	3.1	3.3	3.2	2.9	2.3	1.7	1.2	0.9	0.6	0.4	0.6	1.1	1.6	2.0	2.2	2.3	2.1	1.7	1.4	1.1	1.1		
21	⌚	1.4	1.9	2.5	2.9	3.0	2.9	2.6	2.1	1.6	1.2	0.9	0.7	0.6	0.8	1.2	1.7	2.1	2.3	2.3	2.1	1.8	1.5	1.3	1.2
22	1.2	1.3	1.7	2.2	2.6	2.7	2.7	2.4	2.0	1.6	1.2	1.0	0.7	0.7	0.9	1.4	1.8	2.2	2.4	2.4	2.2	1.9	1.6	1.3	
23	1.2	1.1	1.2	1.5	1.9	2.2	2.4	2.4	2.3	2.0	1.6	1.3	1.0	0.8	0.8	1.1	1.5	2.0	2.3	2.5	2.5	2.3	2.0	1.7	
24	1.4	1.2	1.0	1.0	1.2	1.6	1.9	2.2	2.3	2.2	1.9	1.6	1.3	1.0	0.9	0.9	1.2	1.6	2.1	2.5	2.7	2.7	2.4	2.1	
25	1.7	1.3	1.0	0.9	0.9	1.0	1.4	1.8	2.1	2.2	2.2	1.9	1.6	1.2	1.0	0.9	1.0	1.3	1.8	2.3	2.7	2.9	2.8	2.5	
26	2.0	1.6	1.2	0.9	0.7	0.7	0.9	1.3	1.8	2.1	2.3	2.2	1.9	1.5	1.2	1.0	0.9	1.1	1.4	2.0	2.6	2.9	3.0	2.8	
27	2.4	1.9	1.4	1.0	0.7	0.6	0.6	0.9	1.4	1.9	2.2	2.3	2.2	1.8	1.4	1.1	0.9	1.0	1.2	1.6	2.2	2.8	3.1	3.1	
28	2.8	2.3	1.7	1.2	0.8	0.6	0.5	0.6	1.0	1.6	2.0	2.3	2.3	2.1	1.7	1.3	1.0	0.9	1.0	1.3	1.8	2.5	3.0	3.2	
29	⌚	3.1	2.7	2.1	1.5	1.0	0.7	0.6	0.5	0.8	1.2	1.8	2.2	2.4	2.3	2.0	1.5	1.1	0.9	0.9	1.1	1.5	2.1	2.8	3.2
30	3.2	3.0	2.5	1.8	1.3	0.9	0.6	0.5	0.6	1.0	1.5	2.0	2.3	2.4	2.2	1.8	1.3	1.0	0.8	0.9	1.2	1.8	2.5	3.1	

JULY 2022

HOURLY TIDAL HEIGHTS

HEIGHTS IN METRES

WEST TUAS

LAT 01°20.7'N 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	
1	3.3	3.2	2.8	2.2	1.6	1.1	0.8	0.6	0.5	0.7	1.2	1.8	2.2	2.4	2.3	2.1	1.6	1.2	0.9	0.8	1.0	1.5	2.1	2.8	
2	3.3	3.3	3.1	2.6	1.9	1.4	1.0	0.7	0.5	0.6	0.9	1.5	2.0	2.3	2.3	2.2	1.9	1.4	1.0	0.8	0.9	1.2	1.7	2.5	
3	3.1	3.4	3.3	2.9	2.3	1.7	1.2	0.8	0.6	0.5	0.7	1.2	1.8	2.2	2.3	2.3	2.1	1.6	1.2	0.9	0.8	1.0	1.4	2.1	
4	2.7	3.2	3.3	3.1	2.6	2.0	1.4	1.0	0.7	0.6	0.6	0.9	1.5	2.0	2.3	2.3	2.2	1.9	1.5	1.1	0.9	0.9	1.1	1.6	
5	2.3	2.9	3.2	3.1	2.8	2.3	1.7	1.2	0.9	0.7	0.6	0.7	1.1	1.7	2.2	2.3	2.3	2.2	1.8	1.3	1.1	0.9	1.0	1.3	
6	1.8	2.4	2.8	3.0	2.9	2.5	2.0	1.5	1.1	0.8	0.7	0.7	0.9	1.4	1.9	2.3	2.4	2.4	2.1	1.7	1.3	1.1	1.0	1.1	
7	▷	1.4	1.8	2.3	2.6	2.7	2.6	2.3	1.8	1.3	1.0	0.8	0.7	0.8	1.1	1.6	2.0	2.4	2.5	2.4	2.2	1.8	1.4	1.2	1.1
8	1.1	1.3	1.7	2.1	2.3	2.5	2.4	2.1	1.7	1.3	1.0	0.9	0.9	1.0	1.2	1.7	2.1	2.5	2.6	2.5	2.3	1.9	1.5	1.2	
9	1.1	1.1	1.2	1.4	1.7	2.0	2.2	2.2	2.0	1.7	1.4	1.1	1.0	1.0	1.1	1.3	1.7	2.2	2.6	2.8	2.7	2.4	2.0	1.6	
10	1.2	1.0	1.0	1.0	1.1	1.4	1.8	2.1	2.1	2.1	1.9	1.5	1.2	1.0	1.0	1.1	1.3	1.7	2.3	2.8	3.0	2.9	2.6	2.2	
11	1.6	1.2	0.9	0.8	0.7	0.8	1.2	1.6	2.0	2.2	2.2	2.0	1.7	1.3	1.1	1.0	1.1	1.3	1.8	2.4	3.0	3.2	3.1	2.8	
12	2.2	1.6	1.1	0.8	0.6	0.5	0.6	1.0	1.6	2.0	2.3	2.3	2.1	1.7	1.3	1.1	1.0	1.0	1.3	1.8	2.6	3.2	3.4	3.3	
13	2.9	2.3	1.6	1.0	0.7	0.5	0.4	0.5	1.0	1.6	2.1	2.4	2.4	2.2	1.7	1.3	1.0	0.9	1.0	1.3	1.9	2.8	3.4	3.6	
14	○	3.4	2.9	2.2	1.5	1.0	0.6	0.4	0.2	0.4	1.0	1.7	2.2	2.4	2.4	2.2	1.7	1.2	0.9	0.8	1.0	1.3	2.1	3.0	3.6
15	3.7	3.4	2.9	2.1	1.4	0.9	0.6	0.3	0.2	0.4	1.2	1.9	2.3	2.5	2.5	2.1	1.6	1.1	0.8	0.8	0.9	1.4	2.3	3.2	
16	3.7	3.7	3.4	2.8	2.0	1.3	0.8	0.5	0.2	0.2	0.6	1.4	2.1	2.4	2.5	2.4	2.0	1.4	1.0	0.8	0.8	1.0	1.5	2.5	
17	3.3	3.7	3.6	3.2	2.6	1.8	1.2	0.8	0.4	0.2	0.3	0.9	1.7	2.3	2.5	2.6	2.3	1.8	1.3	0.9	0.8	0.8	1.0	1.7	
18	2.6	3.4	3.6	3.4	3.0	2.3	1.6	1.1	0.7	0.4	0.2	0.5	1.2	2.0	2.4	2.6	2.5	2.2	1.7	1.2	0.9	0.8	0.8	1.2	
19	1.9	2.7	3.2	3.3	3.2	2.7	2.0	1.4	1.0	0.7	0.4	0.4	0.9	1.6	2.2	2.5	2.6	2.4	2.1	1.6	1.1	0.9	0.8	0.9	
20	⌚	1.3	1.9	2.6	3.0	3.0	2.8	2.3	1.8	1.3	0.9	0.7	0.6	0.7	1.3	1.9	2.3	2.5	2.6	2.4	2.0	1.5	1.2	1.0	0.9
21	1.0	1.4	1.9	2.3	2.6	2.6	2.4	2.0	1.6	1.2	1.0	0.8	0.8	1.1	1.6	2.1	2.4	2.6	2.5	2.3	1.9	1.6	1.3	1.1	
22	1.0	1.1	1.3	1.7	2.0	2.2	2.2	2.1	1.8	1.5	1.2	1.1	1.0	1.1	1.3	1.7	2.1	2.4	2.5	2.5	2.3	2.0	1.6	1.4	
23	1.2	1.1	1.1	1.2	1.4	1.7	1.8	1.9	1.9	1.7	1.5	1.3	1.2	1.2	1.5	1.8	2.1	2.4	2.6	2.6	2.4	2.1	1.7		
24	1.4	1.2	1.0	1.0	1.0	1.2	1.4	1.6	1.8	1.9	1.8	1.6	1.4	1.3	1.2	1.3	1.5	1.8	2.1	2.5	2.7	2.7	2.5	2.2	
25	1.8	1.4	1.1	0.9	0.8	0.8	1.0	1.3	1.6	1.9	2.0	1.9	1.7	1.4	1.3	1.2	1.2	1.4	1.8	2.2	2.6	2.8	2.6	2.6	
26	2.2	1.7	1.3	1.0	0.8	0.7	0.7	1.0	1.4	1.8	2.0	2.1	2.0	1.7	1.4	1.1	1.1	1.2	1.4	1.8	2.3	2.8	3.0	2.9	
27	2.6	2.1	1.6	1.1	0.8	0.7	0.6	0.7	1.1	1.6	2.0	2.2	2.2	2.0	1.6	1.2	1.0	1.0	1.1	1.5	2.0	2.6	3.0	3.2	
28	3.0	2.5	2.0	1.4	1.0	0.7	0.6	0.6	0.8	1.3	1.9	2.2	2.3	2.2	1.9	1.4	1.0	0.9	0.9	1.2	1.6	2.3	2.9	3.2	
29	⌚	3.2	2.9	2.4	1.7	1.2	0.9	0.6	0.5	0.6	1.1	1.7	2.2	2.4	2.4	2.2	1.7	1.2	0.9	0.8	1.0	1.3	1.9	2.6	3.2
30	3.3	3.2	2.7	2.1	1.5	1.0	0.7	0.5	0.5	0.8	1.4	2.0	2.4	2.5	2.4	2.0	1.4	1.0	0.8	0.8	1.0	1.5	2.2	2.9	

AUGUST 2022

HOURLY TIDAL HEIGHTS

HEIGHTS IN METRES

WEST TUAS

LAT 01°20.7'N 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	
1	3.2	3.4	3.2	2.8	2.1	1.5	1.0	0.7	0.5	0.5	0.8	1.5	2.2	2.5	2.6	2.4	2.1	1.5	1.0	0.8	0.7	0.9	1.3	2.1	
2	2.9	3.3	3.3	3.0	2.4	1.8	1.2	0.8	0.6	0.5	0.6	1.2	1.9	2.5	2.7	2.6	2.3	1.8	1.3	0.9	0.7	0.8	1.0	1.6	
3	2.4	3.0	3.2	3.1	2.7	2.1	1.4	0.9	0.7	0.5	0.6	0.9	1.6	2.3	2.7	2.7	2.5	2.2	1.6	1.1	0.9	0.7	0.8	1.2	
4	1.8	2.5	2.9	3.0	2.8	2.3	1.7	1.1	0.8	0.6	0.6	0.8	1.3	2.0	2.5	2.8	2.7	2.5	2.0	1.5	1.1	0.8	0.8	0.9	
5	»	1.3	1.8	2.4	2.7	2.7	2.4	2.0	1.4	1.0	0.8	0.7	0.8	1.1	1.6	2.2	2.6	2.8	2.7	2.4	1.9	1.4	1.1	0.9	0.9
6	1.0	1.3	1.7	2.1	2.3	2.3	2.1	1.8	1.4	1.1	0.9	0.9	1.0	1.3	1.8	2.3	2.6	2.8	2.7	2.4	2.0	1.6	1.2	1.0	
7	0.9	1.0	1.2	1.5	1.8	2.0	2.0	1.9	1.7	1.4	1.2	1.1	1.1	1.2	1.5	1.8	2.2	2.6	2.7	2.7	2.5	2.2	1.7	1.4	
8	1.1	1.0	0.9	1.0	1.2	1.4	1.7	1.8	1.9	1.8	1.6	1.4	1.3	1.2	1.3	1.4	1.7	2.1	2.5	2.8	2.8	2.7	2.4	2.0	
9	1.5	1.1	0.9	0.8	0.7	0.8	1.1	1.5	1.8	2.0	2.0	1.9	1.6	1.4	1.2	1.2	1.3	1.5	2.0	2.5	2.9	3.1	3.0	2.6	
10	2.1	1.6	1.1	0.8	0.6	0.5	0.6	1.0	1.5	1.9	2.1	2.2	2.1	1.7	1.4	1.1	1.0	1.1	1.4	1.9	2.6	3.1	3.3	3.2	
11	2.8	2.2	1.6	1.1	0.7	0.5	0.3	0.5	0.9	1.6	2.1	2.3	2.4	2.2	1.7	1.3	1.0	0.9	1.0	1.3	2.0	2.8	3.4	3.6	
12	○	3.3	2.9	2.2	1.5	1.0	0.6	0.4	0.2	0.4	1.1	1.9	2.3	2.5	2.5	2.2	1.6	1.1	0.8	0.8	0.9	1.3	2.1	3.0	3.6
13	3.7	3.4	2.8	2.0	1.3	0.9	0.5	0.2	0.2	0.6	1.4	2.2	2.5	2.6	2.5	2.0	1.4	0.9	0.7	0.7	0.8	1.4	2.3	3.3	
14	3.7	3.6	3.3	2.6	1.8	1.2	0.7	0.4	0.2	0.3	0.9	1.9	2.5	2.7	2.7	2.4	1.8	1.2	0.8	0.6	0.6	0.8	1.6	2.6	
15	3.4	3.7	3.5	3.0	2.3	1.6	1.0	0.6	0.3	0.2	0.6	1.4	2.3	2.7	2.8	2.7	2.2	1.6	1.0	0.7	0.6	0.6	1.0	1.8	
16	2.8	3.4	3.5	3.2	2.7	2.0	1.3	0.9	0.5	0.3	0.4	1.0	1.9	2.6	2.8	2.8	2.5	2.0	1.4	0.9	0.7	0.6	0.6	1.2	
17	2.1	2.8	3.2	3.2	2.9	2.3	1.6	1.1	0.8	0.5	0.5	0.8	1.6	2.3	2.8	2.8	2.7	2.3	1.7	1.2	0.9	0.7	0.6	0.8	
18	1.4	2.2	2.7	2.9	2.8	2.4	1.9	1.3	1.0	0.8	0.7	0.8	1.3	2.0	2.6	2.8	2.8	2.5	2.1	1.6	1.1	0.9	0.8	0.8	
19	€	1.0	1.6	2.1	2.4	2.5	2.3	2.0	1.6	1.2	1.0	0.9	0.9	1.2	1.7	2.2	2.6	2.7	2.6	2.3	1.9	1.5	1.2	1.0	0.9
20	1.0	1.2	1.6	1.9	2.0	2.0	1.9	1.7	1.4	1.2	1.1	1.1	1.2	1.5	1.9	2.3	2.5	2.5	2.4	2.2	1.9	1.6	1.3	1.1	
21	1.1	1.1	1.2	1.4	1.5	1.6	1.7	1.7	1.6	1.5	1.4	1.3	1.3	1.5	1.7	2.0	2.2	2.3	2.4	2.4	2.2	2.0	1.7	1.5	
22	1.3	1.1	1.1	1.1	1.2	1.2	1.4	1.5	1.6	1.6	1.5	1.5	1.4	1.5	1.7	1.8	2.0	2.2	2.4	2.5	2.4	2.2	1.9		
23	1.6	1.3	1.1	1.0	0.9	0.9	1.0	1.3	1.6	1.8	1.8	1.7	1.5	1.4	1.4	1.5	1.6	1.9	2.2	2.5	2.7	2.6	2.4		
24	2.1	1.6	1.3	1.0	0.8	0.7	0.8	1.0	1.4	1.8	2.0	2.1	1.9	1.6	1.4	1.2	1.2	1.3	1.5	1.9	2.4	2.8	2.9	2.8	
25	2.5	2.0	1.5	1.1	0.8	0.6	0.6	0.8	1.2	1.7	2.1	2.3	2.2	1.9	1.5	1.1	1.0	1.0	1.2	1.5	2.1	2.7	3.0	3.1	
26	2.9	2.4	1.8	1.3	0.9	0.7	0.5	0.6	1.0	1.6	2.1	2.4	2.4	2.2	1.7	1.2	0.9	0.9	0.9	1.2	1.7	2.4	3.0	3.3	
27	●	3.2	2.8	2.2	1.6	1.1	0.8	0.5	0.5	0.8	1.4	2.1	2.5	2.6	2.4	2.0	1.5	1.0	0.8	0.8	0.9	1.3	2.0	2.8	3.2
28	3.3	3.1	2.6	1.9	1.3	0.9	0.6	0.5	0.6	1.1	1.9	2.5	2.7	2.6	2.3	1.8	1.2	0.8	0.7	0.7	0.9	1.5	2.4	3.1	
29	3.4	3.2	2.8	2.2	1.5	1.0	0.7	0.5	0.5	0.8	1.6	2.4	2.8	2.8	2.6	2.2	1.5	1.0	0.7	0.6	0.7	1.1	1.9	2.7	
30	3.3	3.3	3.1	2.5	1.8	1.2	0.8	0.6	0.5	0.6	1.2	2.1	2.7	2.9	2.8	2.5	1.9	1.3	0.8	0.6	0.7	1.3	2.2		
31	3.0	3.3	3.1	2.8	2.2	1.4	1.0	0.7	0.5	0.6	0.9	1.7	2.6	3.0	2.9	2.7	2.2	1.6	1.0	0.7	0.6	0.6	0.9	1.6	

SEPTEMBER 2022

HOURLY TIDAL HEIGHTS

HEIGHTS IN METRES

WEST TUAS

LAT 01° 20.7'N 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	
1	2.4	3.0	3.1	2.9	2.4	1.7	1.1	0.8	0.6	0.6	0.8	1.4	2.2	2.9	3.0	2.9	2.5	2.0	1.3	0.9	0.6	0.5	0.7	1.1	
2	1.8	2.5	2.8	2.8	2.5	2.0	1.4	1.0	0.8	0.7	0.8	1.2	1.9	2.6	3.0	3.0	2.8	2.3	1.7	1.2	0.8	0.7	0.6	0.8	
3	1.3	1.9	2.4	2.5	2.5	2.2	1.7	1.2	0.9	0.8	0.9	1.1	1.6	2.2	2.7	3.0	2.9	2.6	2.2	1.6	1.2	0.9	0.8	0.8	
4	▷	1.0	1.4	1.8	2.1	2.2	2.1	1.8	1.5	1.2	1.0	1.0	1.1	1.4	1.8	2.3	2.7	2.8	2.8	2.5	2.1	1.7	1.3	1.1	0.9
5	0.9	1.0	1.3	1.5	1.7	1.8	1.8	1.7	1.5	1.4	1.3	1.2	1.3	1.5	1.8	2.1	2.5	2.6	2.7	2.5	2.3	2.0	1.6	1.3	
6	1.1	1.0	1.0	1.0	1.1	1.3	1.5	1.7	1.7	1.7	1.6	1.5	1.4	1.4	1.5	1.6	1.9	2.2	2.5	2.7	2.7	2.6	2.3	1.9	
7	1.5	1.2	1.0	0.8	0.7	0.8	1.1	1.4	1.7	2.0	2.0	1.9	1.7	1.5	1.3	1.3	1.4	1.6	2.0	2.5	2.8	3.0	2.9	2.6	
8	2.1	1.6	1.2	0.8	0.6	0.5	0.6	1.0	1.5	2.0	2.3	2.3	2.1	1.8	1.4	1.1	1.0	1.1	1.4	1.9	2.6	3.1	3.3	3.2	
9	2.8	2.2	1.6	1.0	0.7	0.4	0.3	0.5	1.1	1.9	2.3	2.5	2.5	2.2	1.7	1.2	0.9	0.8	0.9	1.2	1.9	2.8	3.4	3.5	
10	○	3.3	2.8	2.1	1.4	0.9	0.5	0.3	0.3	0.7	1.5	2.3	2.6	2.7	2.5	2.1	1.4	0.9	0.7	0.6	0.8	1.2	2.2	3.1	3.6
11	3.5	3.2	2.6	1.8	1.2	0.7	0.4	0.2	0.4	1.1	2.0	2.7	2.8	2.8	2.5	1.8	1.2	0.8	0.6	0.5	0.7	1.4	2.5	3.3	
12	3.6	3.4	3.0	2.3	1.5	1.0	0.6	0.4	0.3	0.7	1.7	2.5	2.9	2.9	2.7	2.3	1.5	1.0	0.6	0.5	0.4	0.8	1.7	2.8	
13	3.4	3.5	3.2	2.7	1.9	1.3	0.8	0.5	0.4	0.5	1.3	2.2	2.9	3.0	2.9	2.6	2.0	1.3	0.8	0.5	0.4	0.5	1.1	2.1	
14	2.9	3.3	3.2	2.9	2.3	1.6	1.0	0.7	0.5	0.5	0.9	1.9	2.7	3.1	3.0	2.8	2.3	1.6	1.0	0.7	0.5	0.4	0.7	1.4	
15	2.3	2.9	3.0	2.9	2.5	1.9	1.3	0.9	0.7	0.6	0.8	1.5	2.4	3.0	3.1	2.9	2.6	2.0	1.3	0.9	0.6	0.5	0.5	1.0	
16	1.7	2.4	2.7	2.7	2.5	2.0	1.5	1.1	0.9	0.8	0.9	1.3	2.0	2.7	3.0	2.9	2.7	2.2	1.7	1.2	0.9	0.7	0.6	0.8	
17	1.3	1.8	2.2	2.4	2.3	2.1	1.7	1.3	1.0	1.0	1.0	1.3	1.8	2.4	2.8	2.9	2.7	2.4	2.0	1.5	1.2	1.0	0.9	0.9	
18	▷	1.1	1.5	1.8	1.9	2.0	1.9	1.7	1.4	1.2	1.2	1.2	1.3	1.6	2.1	2.4	2.6	2.6	2.5	2.2	1.9	1.6	1.3	1.2	1.1
19	1.1	1.2	1.4	1.5	1.6	1.6	1.6	1.5	1.4	1.4	1.4	1.6	1.8	2.1	2.3	2.4	2.4	2.3	2.1	2.0	1.8	1.6	1.4		
20	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.3	2.2	2.1	1.8	
21	1.5	1.3	1.1	1.0	1.0	1.0	1.2	1.4	1.6	1.8	1.8	1.6	1.6	1.5	1.6	1.7	1.8	2.0	2.2	2.5	2.6	2.5	2.3		
22	1.9	1.5	1.2	1.0	0.8	0.8	1.0	1.3	1.7	2.0	2.1	2.0	1.9	1.6	1.4	1.3	1.3	1.4	1.6	2.0	2.4	2.8	2.8	2.7	
23	2.3	1.8	1.4	1.0	0.8	0.6	0.7	1.1	1.6	2.1	2.3	2.3	2.1	1.8	1.4	1.1	1.0	1.1	1.2	1.6	2.2	2.8	3.0	3.0	
24	2.7	2.2	1.6	1.1	0.8	0.6	0.6	0.9	1.5	2.1	2.5	2.6	2.4	2.1	1.6	1.1	0.9	0.8	0.9	1.2	1.9	2.6	3.1	3.2	
25	3.0	2.5	1.9	1.3	0.9	0.7	0.5	0.7	1.2	2.0	2.6	2.8	2.7	2.4	1.9	1.3	0.9	0.7	0.7	0.9	1.4	2.2	2.9	3.2	
26	●	3.2	2.8	2.2	1.5	1.1	0.8	0.6	0.6	0.9	1.7	2.5	2.9	3.0	2.7	2.2	1.6	1.0	0.7	0.6	0.6	0.9	1.7	2.6	3.2
27	3.3	3.0	2.5	1.9	1.2	0.9	0.7	0.6	0.7	1.3	2.3	3.0	3.1	3.0	2.6	2.0	1.3	0.8	0.5	0.5	0.6	1.1	2.0	2.9	
28	3.2	3.1	2.8	2.2	1.5	1.0	0.8	0.6	0.6	1.0	1.9	2.8	3.2	3.2	2.9	2.3	1.6	1.0	0.6	0.4	0.4	0.7	1.4	2.3	
29	3.0	3.1	2.9	2.5	1.9	1.3	0.9	0.7	0.7	0.8	1.5	2.4	3.1	3.3	3.1	2.7	2.0	1.3	0.8	0.5	0.4	0.5	0.9	1.7	
30	2.5	2.9	2.9	2.7	2.2	1.5	1.1	0.8	0.8	0.8	1.2	2.0	2.9	3.3	3.3	2.9	2.4	1.7	1.1	0.7	0.5	0.4	0.6	1.2	

OCTOBER 2022

HOURLY TIDAL HEIGHTS

HEIGHTS IN METRES

WEST TUAS

LAT 01°20.7'N 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	
1	1.9	2.5	2.7	2.6	2.3	1.8	1.3	1.0	0.9	0.9	1.1	1.7	2.4	3.1	3.3	3.1	2.7	2.1	1.5	1.0	0.7	0.6	0.6	0.8	
2	1.4	1.9	2.3	2.4	2.3	2.0	1.6	1.2	1.0	1.0	1.1	1.4	2.0	2.6	3.0	3.1	2.9	2.5	2.0	1.4	1.1	0.9	0.8	0.8	
3	▷	1.0	1.4	1.7	2.0	2.0	1.9	1.7	1.5	1.3	1.2	1.2	1.4	1.7	2.1	2.6	2.8	2.9	2.7	2.4	2.0	1.6	1.3	1.1	1.0
4	1.0	1.1	1.2	1.4	1.6	1.7	1.7	1.6	1.5	1.4	1.4	1.5	1.7	2.0	2.3	2.5	2.6	2.6	2.5	2.2	1.9	1.7	1.4		
5	1.2	1.0	0.9	1.0	1.1	1.3	1.6	1.8	1.9	1.9	1.8	1.6	1.6	1.5	1.6	1.7	1.9	2.2	2.5	2.7	2.7	2.6	2.3	1.9	
6	1.6	1.2	0.9	0.7	0.7	0.9	1.2	1.6	2.0	2.2	2.2	2.0	1.8	1.5	1.3	1.3	1.3	1.6	2.0	2.5	2.8	3.0	2.9	2.6	
7	2.1	1.6	1.1	0.7	0.5	0.5	0.8	1.3	1.9	2.3	2.5	2.5	2.2	1.7	1.3	1.1	0.9	1.0	1.3	1.9	2.6	3.1	3.2	3.1	
8	2.6	2.0	1.4	0.9	0.6	0.4	0.5	1.0	1.7	2.3	2.7	2.8	2.6	2.1	1.5	1.1	0.8	0.7	0.8	1.2	2.0	2.8	3.3	3.3	
9	3.1	2.5	1.8	1.2	0.8	0.5	0.4	0.6	1.3	2.2	2.8	3.0	2.9	2.5	1.9	1.3	0.8	0.6	0.5	0.7	1.3	2.3	3.1	3.4	
10	○	3.3	2.9	2.2	1.5	1.0	0.6	0.5	0.5	1.0	1.9	2.7	3.1	3.1	2.8	2.3	1.6	1.0	0.6	0.4	0.4	0.7	1.6	2.6	3.2
11	3.3	3.1	2.6	1.9	1.2	0.8	0.6	0.5	0.7	1.5	2.5	3.1	3.2	3.1	2.7	2.0	1.3	0.8	0.5	0.3	0.4	1.0	1.9	2.8	
12	3.2	3.2	2.9	2.3	1.6	1.1	0.8	0.6	0.7	1.1	2.1	2.9	3.3	3.2	2.9	2.3	1.6	1.0	0.6	0.4	0.3	0.6	1.3	2.3	
13	2.8	3.0	2.9	2.5	1.9	1.3	0.9	0.7	0.7	1.0	1.7	2.6	3.2	3.3	3.1	2.6	2.0	1.3	0.8	0.5	0.4	0.4	0.9	1.7	
14	2.4	2.8	2.8	2.6	2.1	1.6	1.1	0.9	0.8	0.9	1.4	2.2	3.0	3.3	3.2	2.8	2.3	1.6	1.0	0.7	0.5	0.5	0.7	1.3	
15	2.0	2.4	2.6	2.5	2.2	1.8	1.3	1.0	0.9	1.0	1.3	1.9	2.6	3.1	3.2	2.9	2.5	1.9	1.4	1.0	0.7	0.6	0.7	1.0	
16	1.6	2.0	2.2	2.3	2.2	1.9	1.5	1.2	1.1	1.1	1.3	1.7	2.3	2.8	3.0	2.9	2.7	2.2	1.7	1.3	1.0	0.9	0.8	1.0	
17	1.3	1.7	1.9	2.0	2.0	1.8	1.6	1.3	1.2	1.2	1.3	1.6	2.0	2.5	2.7	2.8	2.7	2.4	2.0	1.6	1.4	1.2	1.1	1.1	
18	○	1.2	1.4	1.6	1.6	1.7	1.7	1.6	1.5	1.4	1.4	1.4	1.5	1.8	2.2	2.4	2.5	2.5	2.4	2.2	2.0	1.8	1.6	1.5	1.3
19	1.2	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.3	2.2	2.2	2.1	1.9	1.7		
20	1.4	1.2	1.1	1.1	1.1	1.3	1.5	1.7	1.8	1.9	1.8	1.7	1.6	1.6	1.7	1.7	1.8	2.0	2.1	2.3	2.4	2.4	2.3	2.0	
21	1.7	1.4	1.1	1.0	0.9	1.1	1.4	1.7	2.0	2.2	2.1	2.0	1.8	1.6	1.4	1.4	1.5	1.8	2.2	2.5	2.7	2.6	2.4		
22	2.0	1.6	1.2	0.9	0.8	0.8	1.2	1.7	2.1	2.4	2.5	2.3	2.0	1.6	1.3	1.1	1.1	1.4	1.9	2.4	2.8	2.9	2.7		
23	2.3	1.8	1.3	1.0	0.8	0.7	0.9	1.5	2.1	2.6	2.8	2.7	2.4	1.9	1.4	1.1	0.9	0.8	1.0	1.4	2.1	2.7	3.0	2.9	
24	2.6	2.1	1.5	1.1	0.8	0.7	0.7	1.2	1.9	2.7	3.0	3.0	2.8	2.3	1.6	1.1	0.8	0.6	0.6	0.9	1.6	2.4	2.9	3.1	
25	●	2.9	2.4	1.8	1.3	0.9	0.7	0.7	0.9	1.6	2.5	3.1	3.3	3.1	2.7	2.0	1.3	0.8	0.6	0.5	0.5	1.0	1.9	2.7	3.0
26	3.0	2.7	2.2	1.6	1.1	0.8	0.7	0.8	1.2	2.1	3.0	3.4	3.4	3.0	2.4	1.7	1.0	0.6	0.4	0.4	0.5	1.2	2.2	2.8	
27	3.0	2.9	2.6	2.0	1.4	1.0	0.8	0.8	1.0	1.6	2.6	3.4	3.5	3.3	2.8	2.1	1.4	0.8	0.5	0.3	0.3	0.7	1.5	2.4	
28	2.8	2.9	2.7	2.3	1.7	1.2	0.9	0.8	0.9	1.3	2.1	3.0	3.5	3.5	3.2	2.6	1.8	1.1	0.7	0.4	0.3	0.4	0.9	1.7	
29	2.4	2.7	2.7	2.5	2.1	1.5	1.1	0.9	0.9	1.1	1.7	2.5	3.3	3.5	3.4	3.0	2.3	1.6	1.0	0.7	0.5	0.4	0.6	1.2	
30	1.9	2.3	2.5	2.5	2.2	1.8	1.4	1.1	1.0	1.1	1.4	2.0	2.8	3.3	3.4	3.2	2.7	2.1	1.4	1.0	0.8	0.6	0.6	0.8	
31	1.3	1.8	2.1	2.2	2.2	2.0	1.6	1.3	1.2	1.2	1.3	1.7	2.3	2.9	3.2	3.2	3.0	2.5	2.0	1.5	1.2	0.9	0.8	0.8	

NOVEMBER 2022

HOURLY TIDAL HEIGHTS

HEIGHTS IN METRES

WEST TUAS

LAT 01°20.7'N 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
1 D	1.0	1.3	1.7	1.9	2.0	2.0	1.8	1.6	1.4	1.3	1.4	1.5	1.8	2.3	2.7	2.9	3.0	2.8	2.5	2.1	1.7	1.4	1.2	1.0
2	0.9	1.0	1.2	1.5	1.7	1.8	1.9	1.9	1.7	1.6	1.5	1.5	1.6	1.8	2.0	2.3	2.6	2.7	2.7	2.5	2.3	1.9	1.6	1.3
3	1.1	0.9	0.9	1.0	1.3	1.6	1.8	2.0	2.1	2.0	1.9	1.7	1.6	1.5	1.5	1.7	1.9	2.3	2.5	2.7	2.7	2.5	2.2	1.8
4	1.4	1.1	0.8	0.7	0.9	1.2	1.6	2.1	2.3	2.4	2.3	2.0	1.7	1.5	1.3	1.2	1.3	1.6	2.0	2.5	2.8	2.9	2.7	2.3
5	1.8	1.4	1.0	0.7	0.6	0.8	1.3	1.9	2.4	2.7	2.7	2.5	2.1	1.6	1.2	0.9	0.8	0.9	1.3	2.0	2.6	2.9	3.0	2.8
6	2.3	1.7	1.2	0.8	0.6	0.6	1.0	1.6	2.4	2.8	3.0	2.9	2.5	2.0	1.4	1.0	0.7	0.6	0.8	1.3	2.1	2.7	3.0	3.0
7	2.7	2.1	1.5	1.0	0.7	0.6	0.8	1.3	2.1	2.8	3.2	3.2	2.9	2.4	1.7	1.1	0.7	0.5	0.4	0.7	1.4	2.3	2.8	3.0
8 O	2.9	2.5	1.9	1.3	0.9	0.7	0.7	1.0	1.7	2.6	3.2	3.3	3.2	2.7	2.1	1.4	0.9	0.5	0.4	0.4	0.9	1.7	2.5	2.9
9	3.0	2.7	2.2	1.6	1.1	0.8	0.7	0.9	1.4	2.2	3.0	3.4	3.3	3.0	2.4	1.7	1.1	0.7	0.4	0.3	0.5	1.2	2.0	2.6
10	2.9	2.8	2.5	1.9	1.4	1.0	0.8	0.8	1.1	1.8	2.7	3.3	3.4	3.2	2.7	2.1	1.4	0.9	0.6	0.4	0.4	0.8	1.5	2.3
11	2.7	2.8	2.6	2.2	1.7	1.2	0.9	0.9	1.0	1.5	2.3	3.1	3.4	3.3	3.0	2.4	1.7	1.1	0.7	0.5	0.4	0.6	1.1	1.8
12	2.4	2.6	2.6	2.4	1.9	1.4	1.1	0.9	1.0	1.3	1.9	2.7	3.2	3.4	3.1	2.7	2.0	1.4	1.0	0.7	0.5	0.6	0.9	1.5
13	2.0	2.4	2.5	2.4	2.1	1.6	1.3	1.1	1.0	1.2	1.7	2.4	3.0	3.3	3.2	2.9	2.4	1.7	1.2	0.9	0.7	0.6	0.8	1.2
14	1.7	2.1	2.3	2.3	2.1	1.8	1.4	1.2	1.1	1.2	1.5	2.1	2.7	3.0	3.2	3.0	2.6	2.1	1.6	1.2	1.0	0.8	0.8	1.0
15	1.4	1.8	2.0	2.1	2.1	1.9	1.6	1.3	1.2	1.2	1.4	1.8	2.3	2.7	3.0	2.9	2.7	2.4	1.9	1.5	1.3	1.1	1.0	1.0
16 C	1.2	1.5	1.7	1.9	1.9	1.7	1.5	1.4	1.3	1.4	1.6	2.0	2.4	2.6	2.7	2.7	2.5	2.2	1.9	1.6	1.4	1.3	1.1	
17	1.1	1.2	1.4	1.6	1.8	1.8	1.8	1.6	1.5	1.5	1.6	1.7	2.0	2.2	2.4	2.4	2.4	2.3	2.2	2.0	1.8	1.6	1.3	
18	1.2	1.1	1.2	1.3	1.5	1.8	1.9	2.0	2.0	1.8	1.7	1.6	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.3	2.2	2.1	1.9	1.6
19	1.3	1.2	1.1	1.1	1.3	1.6	1.9	2.2	2.3	2.2	2.1	1.8	1.6	1.5	1.4	1.4	1.6	1.8	2.1	2.3	2.4	2.4	2.2	1.9
20	1.5	1.3	1.1	1.0	1.1	1.4	1.8	2.3	2.6	2.6	2.5	2.2	1.8	1.5	1.3	1.1	1.1	1.3	1.6	2.1	2.4	2.6	2.5	2.2
21	1.8	1.4	1.1	1.0	0.9	1.1	1.5	2.2	2.7	3.0	2.9	2.6	2.1	1.6	1.2	1.0	0.8	0.8	1.1	1.6	2.2	2.6	2.7	2.5
22	2.2	1.7	1.3	1.0	0.9	0.9	1.2	1.9	2.6	3.1	3.3	3.1	2.6	2.0	1.4	1.0	0.7	0.6	0.6	1.1	1.8	2.4	2.7	2.7
23	2.5	2.1	1.5	1.1	1.0	0.9	1.0	1.4	2.3	3.1	3.5	3.4	3.0	2.4	1.7	1.1	0.7	0.5	0.4	0.6	1.1	2.0	2.6	2.8
24 Ⓜ	2.7	2.4	1.9	1.4	1.1	0.9	0.9	1.1	1.8	2.7	3.4	3.6	3.4	2.9	2.2	1.4	0.9	0.6	0.4	0.3	0.6	1.3	2.1	2.6
25	2.8	2.7	2.3	1.8	1.3	1.0	0.9	1.0	1.3	2.1	3.1	3.6	3.7	3.3	2.7	2.0	1.2	0.7	0.5	0.3	0.3	0.7	1.5	2.3
26	2.6	2.7	2.6	2.2	1.7	1.2	1.0	0.9	1.1	1.6	2.5	3.3	3.7	3.6	3.2	2.5	1.8	1.1	0.7	0.4	0.3	0.4	0.9	1.7
27	2.3	2.6	2.6	2.5	2.0	1.5	1.2	1.0	1.0	1.3	1.9	2.8	3.5	3.7	3.5	3.0	2.3	1.6	1.1	0.7	0.5	0.4	0.5	1.1
28	1.7	2.2	2.4	2.5	2.3	1.9	1.4	1.2	1.1	1.2	1.5	2.2	2.9	3.5	3.6	3.3	2.8	2.2	1.5	1.1	0.8	0.6	0.5	0.7
29	1.2	1.8	2.1	2.3	2.3	2.1	1.7	1.4	1.2	1.2	1.3	1.7	2.3	2.9	3.3	3.4	3.1	2.7	2.1	1.5	1.2	0.9	0.7	0.6
30 D	0.8	1.3	1.7	2.0	2.2	2.2	2.0	1.7	1.5	1.3	1.3	1.4	1.8	2.2	2.7	3.1	3.1	2.9	2.6	2.1	1.6	1.3	1.0	0.8

DECEMBER 2022

HOURLY TIDAL HEIGHTS

HEIGHTS IN METRES

WEST TUAS

LAT 01°20.7'N 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	
1	0.7	0.9	1.3	1.7	2.0	2.2	2.2	2.1	1.8	1.6	1.5	1.4	1.5	1.6	2.0	2.4	2.7	2.8	2.7	2.5	2.1	1.7	1.4	1.1	
2	0.9	0.8	0.9	1.3	1.7	2.0	2.3	2.4	2.3	2.0	1.8	1.6	1.4	1.3	1.4	1.7	2.0	2.4	2.6	2.6	2.5	2.2	1.8	1.5	
3	1.2	0.9	0.8	1.0	1.3	1.8	2.2	2.5	2.6	2.5	2.2	1.9	1.6	1.3	1.1	1.1	1.3	1.7	2.1	2.4	2.6	2.5	2.3	1.9	
4	1.5	1.2	0.9	0.8	1.0	1.4	2.0	2.5	2.8	2.9	2.7	2.3	1.9	1.5	1.1	0.9	0.8	1.0	1.5	2.0	2.4	2.6	2.5	2.3	
5	1.8	1.4	1.1	0.9	0.9	1.1	1.6	2.3	2.8	3.1	3.0	2.8	2.3	1.7	1.3	0.9	0.7	0.6	0.9	1.4	2.0	2.4	2.6	2.5	
6	2.2	1.7	1.3	1.0	0.9	1.0	1.3	1.9	2.6	3.1	3.2	3.1	2.7	2.1	1.5	1.0	0.7	0.5	0.5	0.9	1.5	2.1	2.5	2.6	
7	2.5	2.1	1.6	1.2	1.0	0.9	1.1	1.5	2.3	3.0	3.3	3.3	3.0	2.5	1.8	1.2	0.8	0.6	0.4	0.5	1.0	1.7	2.3	2.6	
8	○	2.6	2.4	1.9	1.4	1.1	0.9	1.0	1.3	1.9	2.6	3.2	3.4	3.2	2.8	2.2	1.5	1.0	0.7	0.5	0.4	0.7	1.3	1.9	2.4
9	2.6	2.6	2.3	1.8	1.3	1.0	0.9	1.1	1.5	2.2	2.9	3.4	3.4	3.1	2.6	1.9	1.3	0.9	0.6	0.5	0.5	0.9	1.6	2.1	
10	2.5	2.6	2.4	2.1	1.6	1.2	1.0	1.0	1.3	1.8	2.6	3.2	3.4	3.3	2.9	2.3	1.6	1.1	0.8	0.6	0.5	0.7	1.2	1.8	
11	2.3	2.5	2.5	2.3	1.8	1.4	1.1	1.0	1.1	1.5	2.2	2.9	3.3	3.4	3.1	2.6	2.0	1.4	1.0	0.7	0.5	0.6	0.9	1.5	
12	2.0	2.4	2.5	2.3	2.0	1.6	1.2	1.0	1.1	1.3	1.9	2.5	3.1	3.4	3.3	2.9	2.3	1.7	1.2	0.9	0.7	0.6	0.8	1.2	
13	1.7	2.1	2.3	2.3	2.1	1.8	1.4	1.1	1.0	1.2	1.6	2.2	2.8	3.2	3.3	3.1	2.6	2.0	1.5	1.1	0.9	0.7	0.7	1.0	
14	1.5	1.9	2.2	2.3	2.2	1.9	1.6	1.3	1.1	1.2	1.4	1.9	2.4	2.9	3.1	3.1	2.8	2.3	1.8	1.4	1.1	0.9	0.8	0.9	
15	1.2	1.6	2.0	2.2	2.2	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	2.1	1.6	1.3	1.1	0.9	0.9	
16	○	1.0	1.4	1.8	2.0	2.2	2.2	2.1	1.8	1.5	1.4	1.3	1.4	1.7	2.0	2.4	2.6	2.7	2.5	2.3	1.9	1.6	1.3	1.1	1.0
17	1.0	1.2	1.5	1.8	2.1	2.3	2.3	2.1	1.9	1.6	1.5	1.4	1.5	1.6	1.8	2.1	2.3	2.4	2.3	2.1	1.8	1.6	1.3	1.2	
18	1.1	1.1	1.3	1.5	1.9	2.2	2.4	2.5	2.3	2.1	1.8	1.5	1.4	1.4	1.4	1.5	1.8	2.0	2.2	2.2	2.1	1.9	1.6	1.4	
19	1.2	1.1	1.1	1.3	1.6	2.0	2.4	2.7	2.7	2.5	2.2	1.8	1.5	1.3	1.2	1.1	1.2	1.5	1.8	2.1	2.2	2.0	1.7		
20	1.4	1.2	1.1	1.1	1.3	1.6	2.2	2.7	3.0	3.0	2.7	2.3	1.8	1.4	1.1	0.9	0.8	0.9	1.2	1.7	2.1	2.3	2.3	2.1	
21	1.8	1.4	1.2	1.1	1.1	1.3	1.7	2.4	3.0	3.2	3.2	2.8	2.3	1.7	1.2	0.9	0.7	0.6	0.7	1.2	1.8	2.2	2.4	2.4	
22	2.2	1.8	1.4	1.2	1.1	1.1	1.3	1.9	2.7	3.3	3.5	3.3	2.8	2.2	1.5	1.0	0.7	0.5	0.4	0.6	1.2	1.8	2.3	2.5	
23	●	2.5	2.2	1.8	1.3	1.1	1.0	1.1	1.4	2.1	3.0	3.5	3.6	3.3	2.8	2.1	1.3	0.9	0.5	0.3	0.3	0.6	1.3	2.0	2.4
24	2.6	2.5	2.2	1.7	1.3	1.0	1.0	1.1	1.6	2.4	3.2	3.7	3.7	3.3	2.7	1.9	1.2	0.8	0.5	0.3	0.2	0.6	1.4	2.1	
25	2.5	2.6	2.5	2.1	1.6	1.2	1.0	1.0	1.2	1.8	2.6	3.4	3.8	3.7	3.2	2.6	1.8	1.1	0.7	0.4	0.2	0.3	0.8	1.6	
26	2.2	2.5	2.6	2.4	2.0	1.5	1.1	0.9	1.0	1.3	1.9	2.8	3.6	3.8	3.6	3.1	2.4	1.6	1.1	0.7	0.4	0.2	0.4	1.0	
27	1.7	2.3	2.5	2.6	2.3	1.9	1.4	1.1	1.0	1.1	1.4	2.1	3.0	3.6	3.7	3.4	2.9	2.2	1.5	1.0	0.7	0.4	0.3	0.6	
28	1.2	1.9	2.3	2.5	2.5	2.2	1.7	1.3	1.1	1.0	1.1	1.5	2.2	3.0	3.4	3.5	3.2	2.7	2.0	1.4	1.0	0.7	0.4	0.4	
29	0.8	1.5	2.1	2.4	2.5	2.4	2.1	1.7	1.3	1.1	1.1	1.2	1.6	2.2	2.8	3.2	3.2	2.9	2.4	1.9	1.4	1.0	0.7	0.6	
30	○	0.7	1.1	1.7	2.2	2.4	2.5	2.4	2.1	1.7	1.4	1.2	1.1	1.2	1.5	2.0	2.5	2.8	2.8	2.6	2.2	1.8	1.4	1.1	0.9
31	0.8	0.9	1.3	1.9	2.3	2.5	2.6	2.5	2.1	1.8	1.5	1.3	1.2	1.2	1.4	1.8	2.2	2.4	2.4	2.3	2.1	1.7	1.4	1.1	