

# Ras Al Khaimah Port

Year 2019

Lat 25°29'N Long 055°57'E

**TIME ZONE +0400**

**JANUARY**

**HEIGHTS IN METRES**

Hour		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	Tu	1.2	1.1	1.2	1.3	1.5	1.8	2.0	2.2	2.2	2.0	1.8	1.5	1.3	1.1	1.0	0.9	1.1	1.3	1.6	1.8	1.9	2.0	1.9	1.7
2	W	1.5	1.3	1.2	1.2	1.3	1.6	1.8	2.1	2.2	2.2	2.0	1.8	1.5	1.2	1.0	0.8	0.8	1.0	1.2	1.6	1.8	2.0	2.0	1.9
3	Th	1.7	1.5	1.3	1.2	1.3	1.4	1.6	1.9	2.1	2.2	2.2	2.0	1.8	1.4	1.1	0.9	0.7	0.8	0.9	1.3	1.6	1.9	2.0	2.0
4	Fr	1.9	1.7	1.5	1.3	1.2	1.3	1.5	1.7	2.0	2.2	2.3	2.2	2.0	1.7	1.3	1.0	0.7	0.6	0.7	1.0	1.4	1.7	2.0	2.1
5	Sa	2.1	1.9	1.7	1.4	1.3	1.2	1.3	1.5	1.8	2.1	2.3	2.3	2.2	1.9	1.5	1.1	0.8	0.6	0.6	0.8	1.1	1.5	1.9	2.1
6	Su ○	2.1	2.0	1.8	1.6	1.4	1.2	1.2	1.4	1.6	1.9	2.2	2.3	2.3	2.1	1.8	1.3	1.0	0.7	0.6	0.6	0.9	1.3	1.7	2.0
7	M	2.1	2.1	1.9	1.7	1.5	1.3	1.2	1.3	1.5	1.7	2.0	2.3	2.3	2.2	2.0	1.6	1.2	0.8	0.6	0.6	0.8	1.1	1.5	1.8
8	Tu	2.1	2.1	2.0	1.8	1.6	1.3	1.2	1.2	1.3	1.6	1.9	2.1	2.3	2.3	2.1	1.8	1.4	1.0	0.7	0.6	0.7	0.9	1.3	1.7
9	W	2.0	2.1	2.1	1.9	1.7	1.4	1.3	1.2	1.2	1.4	1.7	2.0	2.2	2.3	2.2	1.9	1.6	1.2	0.9	0.7	0.7	0.8	1.1	1.5
10	Th	1.8	2.1	2.1	2.0	1.8	1.6	1.3	1.2	1.2	1.3	1.5	1.8	2.1	2.2	2.2	2.1	1.8	1.4	1.1	0.9	0.7	0.8	1.0	1.3
11	Fr	1.7	1.9	2.1	2.1	1.9	1.7	1.5	1.3	1.2	1.2	1.3	1.6	1.9	2.1	2.2	2.1	1.9	1.6	1.3	1.0	0.9	0.8	0.9	1.1
12	Sa	1.5	1.8	2.0	2.1	2.0	1.8	1.6	1.4	1.2	1.2	1.2	1.4	1.6	1.9	2.0	2.1	2.0	1.8	1.5	1.2	1.0	0.9	0.9	1.1
13	Su	1.3	1.6	1.9	2.0	2.1	2.0	1.8	1.5	1.3	1.2	1.2	1.3	1.4	1.7	1.9	2.0	2.0	1.8	1.7	1.4	1.2	1.1	1.0	1.0
14	M	1.2	1.4	1.7	1.9	2.0	2.0	1.9	1.7	1.5	1.3	1.2	1.2	1.3	1.4	1.6	1.8	1.9	1.8	1.8	1.6	1.4	1.3	1.2	1.1
15	Tu	1.1	1.3	1.5	1.8	2.0	2.0	2.0	1.9	1.7	1.4	1.3	1.2	1.1	1.2	1.4	1.5	1.7	1.8	1.8	1.7	1.6	1.5	1.3	1.2
16	W	1.2	1.2	1.4	1.6	1.8	2.0	2.1	2.0	1.9	1.6	1.4	1.2	1.1	1.1	1.1	1.2	1.4	1.6	1.7	1.8	1.8	1.7	1.6	1.4
17	Th	1.3	1.2	1.3	1.4	1.7	1.9	2.1	2.1	2.1	1.9	1.7	1.4	1.2	1.0	0.9	0.9	1.0	1.3	1.5	1.7	1.8	1.9	1.8	1.6
18	Fr	1.5	1.3	1.2	1.3	1.4	1.7	2.0	2.1	2.2	2.1	2.0	1.7	1.4	1.1	0.9	0.7	0.7	0.9	1.2	1.5	1.8	1.9	2.0	1.9
19	Sa	1.7	1.5	1.3	1.2	1.3	1.5	1.7	2.0	2.2	2.3	2.2	2.0	1.7	1.3	0.9	0.7	0.5	0.6	0.8	1.2	1.6	1.9	2.1	2.1
20	Su	2.0	1.7	1.5	1.3	1.2	1.2	1.4	1.8	2.1	2.4	2.4	2.3	2.1	1.6	1.2	0.8	0.5	0.4	0.4	0.8	1.2	1.7	2.0	2.2
21	M ●	2.2	2.0	1.7	1.4	1.2	1.1	1.2	1.4	1.8	2.2	2.5	2.5	2.4	2.1	1.6	1.1	0.6	0.4	0.3	0.4	0.8	1.3	1.8	2.2
22	Tu	2.3	2.2	2.0	1.6	1.3	1.1	1.0	1.1	1.4	1.9	2.3	2.6	2.6	2.4	2.0	1.5	1.0	0.5	0.3	0.3	0.5	0.9	1.5	2.0
23	W	2.3	2.4	2.2	1.9	1.5	1.2	0.9	0.9	1.1	1.4	1.9	2.4	2.6	2.6	2.4	1.9	1.4	0.9	0.5	0.3	0.3	0.6	1.1	1.7
24	Th	2.1	2.4	2.4	2.2	1.8	1.4	1.1	0.9	0.9	1.1	1.5	2.0	2.4	2.6	2.5	2.3	1.8	1.3	0.8	0.5	0.4	0.5	0.8	1.3
25	Fr	1.8	2.2	2.4	2.3	2.1	1.7	1.3	1.0	0.8	0.8	1.1	1.5	2.0	2.3	2.5	2.4	2.1	1.7	1.2	0.9	0.7	0.6	0.7	1.0
26	Sa	1.5	1.9	2.2	2.3	2.2	2.0	1.6	1.2	1.0	0.8	0.9	1.1	1.5	1.9	2.2	2.3	2.2	2.0	1.6	1.3	1.0	0.8	0.8	0.9
27	Su	1.2	1.6	2.0	2.2	2.3	2.1	1.9	1.5	1.2	1.0	0.9	0.9	1.1	1.5	1.8	2.0	2.1	2.0	1.8	1.6	1.3	1.1	1.0	1.0
28	M	1.1	1.4	1.7	2.0	2.2	2.2	2.1	1.8	1.5	1.2	1.0	1.0	1.0	1.1	1.4	1.6	1.8	1.9	1.9	1.8	1.6	1.4	1.2	1.1
29	Tu	1.1	1.2	1.5	1.7	2.0	2.1	2.1	2.0	1.8	1.5	1.3	1.1	1.0	1.0	1.1	1.3	1.5	1.7	1.8	1.8	1.8	1.6	1.5	1.3
30	W	1.3	1.2	1.3	1.5	1.7	1.9	2.0	2.1	2.0	1.8	1.6	1.3	1.2	1.0	1.0	1.0	1.1	1.4	1.6	1.7	1.8	1.8	1.7	1.6
31	Th	1.4	1.3	1.3	1.3	1.5	1.7	1.9	2.0	2.1	2.0	1.8	1.6	1.4	1.1	1.0	0.9	0.9	1.0	1.3	1.5	1.7	1.8	1.8	1.8

**TIME ZONE +0400**

**FEBRUARY**

**HEIGHTS IN METRES**

Hour		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	Fr	1.6	1.5	1.3	1.3	1.3	1.5	1.7	1.9	2.1	2.1	2.1	1.9	1.6	1.3	1.1	0.9	0.8	0.8	1.0	1.3	1.6	1.8	1.9	1.9
2	Sa	1.8	1.6	1.4	1.3	1.3	1.3	1.5	1.7	2.0	2.1	2.2	2.1	1.9	1.6	1.2	0.9	0.7	0.7	0.8	1.0	1.4	1.7	1.9	2.0
3	Su	1.9	1.8	1.6	1.4	1.3	1.2	1.3	1.5	1.8	2.0	2.2	2.2	2.1	1.8	1.4	1.1	0.8	0.6	0.7	0.8	1.2	1.5	1.8	2.0
4	M	2.0	1.9	1.7	1.5	1.3	1.2	1.2	1.4	1.6	1.9	2.2	2.3	2.2	2.0	1.7	1.3	0.9	0.7	0.6	0.7	1.0	1.4	1.7	2.0
5	Tu ○	2.1	2.0	1.8	1.6	1.3	1.2	1.1	1.2	1.4	1.8	2.1	2.3	2.3	2.2	1.9	1.5	1.1	0.8	0.6	0.6	0.8	1.2	1.6	1.9
6	W	2.1	2.1	1.9	1.7	1.4	1.2	1.1	1.1	1.3	1.6	1.9	2.2	2.3	2.3	2.0	1.7	1.3	0.9	0.7	0.6	0.7	1.0	1.4	1.8
7	Th	2.1	2.1	2.0	1.8	1.5	1.2	1.1	1.0	1.1	1.4	1.7	2.0	2.3	2.3	2.2	1.9	1.5	1.1	0.8	0.7	0.7	0.9	1.3	1.7
8	Fr	2.0	2.2	2.1	1.9	1.7	1.4	1.1	1.0	1.0	1.2	1.5	1.8	2.1	2.3	2.2	2.0	1.7	1.3	1.0	0.8	0.7	0.8	1.1	1.5
9	Sa	1.9	2.1	2.2	2.1	1.8	1.5	1.2	1.0	1.0	1.1	1.3	1.6	2.0	2.2	2.2	2.1	1.8	1.5	1.2	0.9	0.8	0.8	1.0	1.3
10	Su	1.7	2.0	2.2	2.1	1.9	1.7	1.4	1.1	1.0	1.0	1.1	1.4	1.7	2.0	2.1	2.1	1.9	1.7	1.3	1.1	0.9	0.9	1.0	1.2
11	M	1.5	1.9	2.1	2.1	2.0	1.8	1.5	1.2	1.0	1.0	1.0	1.2	1.5	1.8	2.0	2.0	2.0	1.8	1.5	1.3	1.1	1.0	1.0	1.1
12	Tu	1.4	1.7	2.0	2.1	2.1	2.0	1.7	1.4	1.2	1.0	1.0	1.1	1.2	1.5	1.7	1.9	1.9	1.8	1.7	1.5	1.3	1.2	1.1	1.1
13	W	1.3	1.5	1.8	2.0	2.1	2.0	1.9	1.6	1.4	1.2	1.0	1.0	1.1	1.2	1.4	1.6	1.7	1.8	1.7	1.6	1.5	1.4	1.3	1.2
14	Th	1.3	1.4	1.6	1.8	2.0	2.1	2.0	1.9	1.6	1.4	1.2	1.0	1.0	1.0	1.1	1.3	1.5	1.6	1.7	1.7	1.7	1.6	1.5	1.4
15	Fr	1.3	1.3	1.4	1.6	1.8	2.0	2.1	2.1	1.9	1.7	1.4	1.2	1.0	0.9	0.9	1.0	1.1	1.3	1.5	1.7	1.8	1.8	1.7	1.6
16	Sa	1.4	1.3	1.3	1.4	1.6	1.8	2.0	2.1	2.1	2.0	1.8	1.5	1.2	1.0	0.8	0.7	0.8	1.0	1.2	1.5	1.8	1.9	1.9	1.8
17	Su	1.6	1.4	1.3	1.2	1.3	1.5	1.8	2.1	2.2	2.3	2.2	1.9	1.6	1.2	0.9	0.6	0.5	0.6	0.9	1.2	1.6	1.9	2.1	2.0
18	M	1.9	1.6	1.4	1.2	1.1	1.2	1.5	1.8	2.1	2.4	2.4	2.3	2.0	1.6	1.1	0.7	0.5	0.4	0.5	0.9	1.3	1.8	2.1	2.2
19	Tu ●	2.1	1.9	1.6	1.2	1.0	1.0	1.1	1.4	1.8	2.2	2.5	2.5	2.4	2.0	1.5	1.0	0.6	0.4	0.3	0.5	1.0	1.5	2.0	2.3
20	W	2.3	2.2	1.8	1.4	1.1	0.9	0.8	1.0	1.4	1.9	2.3	2.6	2.6	2.4	2.0	1.4	0.9	0.5	0.3	0.3	0.6	1.2	1.7	2.2
21	Th	2.4	2.4	2.1	1.7	1.3	0.9	0.7	0.7	1.0	1.4	2.0	2.4	2.6	2.6	2.3	1.9	1.3	0.8	0.5	0.4	0.5	0.8	1.4	1.9
22	Fr	2.3	2.5	2.3	2.0	1.6	1.1	0.8	0.6	0.7	1.0	1.5	2.0	2.4	2.6	2.5	2.2	1.7	1.2	0.8	0.6	0.5	0.7	1.1	1.6
23	Sa	2.1	2.4	2.4	2.3	1.9	1.4	1.0	0.7	0.6	0.7	1.0	1.5	2.0	2.4	2.5	2.3	2.0	1.6	1.2	0.9	0.7	0.7	0.9	1.3
24	Su	1.8	2.2	2.4	2.3	2.1	1.8	1.3	1.0																

# Ras Al Khaimah Port

Year 2019

Lat 25°29'N Long 055°57'E

TIME ZONE +0400		MARCH															HEIGHTS IN METRES								
Hour		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	Fr	1.4	1.4	1.4	1.5	1.6	1.7	1.9	2.0	1.9	1.9	1.7	1.5	1.3	1.1	1.0	0.9	1.0	1.2	1.4	1.6	1.7	1.8	1.8	1.7
2	Sa	1.6	1.5	1.4	1.3	1.4	1.5	1.7	1.9	2.0	2.0	1.9	1.7	1.5	1.3	1.0	0.9	0.8	0.9	1.1	1.4	1.6	1.8	1.9	1.8
3	Su	1.7	1.6	1.4	1.3	1.3	1.3	1.5	1.7	1.9	2.1	2.1	2.0	1.8	1.5	1.2	0.9	0.8	0.8	0.9	1.2	1.5	1.8	1.9	1.9
4	M	1.9	1.7	1.5	1.3	1.2	1.2	1.3	1.5	1.8	2.1	2.2	2.2	2.0	1.7	1.3	1.0	0.8	0.7	0.8	1.0	1.3	1.7	1.9	2.0
5	Tu	2.0	1.8	1.6	1.3	1.2	1.1	1.2	1.4	1.7	2.0	2.2	2.3	2.2	1.9	1.6	1.2	0.9	0.7	0.7	0.8	1.2	1.5	1.9	2.1
6	W ○	2.1	1.9	1.7	1.4	1.2	1.0	1.0	1.2	1.5	1.8	2.1	2.3	2.3	2.1	1.8	1.4	1.0	0.8	0.7	0.7	1.0	1.4	1.8	2.1
7	Th	2.2	2.1	1.8	1.5	1.2	1.0	0.9	1.0	1.3	1.6	2.0	2.3	2.3	2.2	2.0	1.6	1.2	0.9	0.7	0.7	0.9	1.3	1.7	2.0
8	Fr	2.2	2.2	2.0	1.7	1.3	1.0	0.9	0.9	1.1	1.4	1.8	2.1	2.3	2.3	2.1	1.8	1.4	1.0	0.8	0.7	0.8	1.1	1.5	1.9
9	Sa	2.2	2.2	2.1	1.8	1.4	1.1	0.9	0.8	0.9	1.2	1.6	2.0	2.2	2.3	2.2	2.0	1.6	1.2	0.9	0.8	0.8	1.0	1.4	1.8
10	Su	2.1	2.3	2.2	2.0	1.6	1.2	1.0	0.8	0.8	1.0	1.3	1.7	2.1	2.3	2.2	2.1	1.8	1.4	1.1	0.9	0.8	1.0	1.3	1.6
11	M	2.0	2.2	2.3	2.1	1.8	1.4	1.1	0.9	0.8	0.9	1.1	1.4	1.8	2.1	2.2	2.1	1.9	1.6	1.3	1.0	0.9	1.0	1.2	1.5
12	Tu	1.8	2.1	2.2	2.2	2.0	1.6	1.3	1.0	0.8	0.8	0.9	1.2	1.5	1.9	2.0	2.1	2.0	1.7	1.5	1.2	1.1	1.0	1.1	1.4
13	W	1.7	2.0	2.2	2.2	2.1	1.8	1.5	1.2	1.0	0.8	0.8	1.0	1.3	1.6	1.8	1.9	1.9	1.8	1.6	1.4	1.3	1.2	1.2	1.3
14	Th	1.5	1.8	2.0	2.1	2.1	2.0	1.8	1.5	1.2	1.0	0.9	0.9	1.0	1.2	1.5	1.7	1.8	1.8	1.7	1.6	1.5	1.4	1.3	1.3
15	Fr	1.4	1.6	1.8	2.0	2.1	2.1	2.0	1.7	1.5	1.2	1.1	0.9	0.9	1.0	1.1	1.4	1.5	1.7	1.7	1.7	1.7	1.6	1.5	1.4
16	Sa	1.4	1.4	1.5	1.7	1.9	2.1	2.1	2.0	1.8	1.6	1.3	1.1	1.0	0.9	0.9	1.0	1.2	1.4	1.6	1.8	1.8	1.8	1.7	1.5
17	Su	1.4	1.3	1.3	1.4	1.6	1.9	2.0	2.1	2.1	2.0	1.7	1.4	1.2	0.9	0.8	0.7	0.8	1.1	1.4	1.7	1.9	2.0	1.9	1.8
18	M	1.6	1.4	1.2	1.2	1.3	1.5	1.8	2.1	2.2	2.3	2.1	1.9	1.5	1.1	0.8	0.6	0.6	0.7	1.1	1.4	1.8	2.0	2.1	2.0
19	Tu	1.8	1.5	1.2	1.1	1.0	1.1	1.4	1.8	2.2	2.4	2.4	2.3	1.9	1.5	1.1	0.7	0.5	0.5	0.7	1.1	1.6	2.0	2.2	2.3
20	W	2.1	1.8	1.4	1.1	0.9	0.8	1.0	1.4	1.8	2.3	2.5	2.5	2.3	2.0	1.5	1.0	0.6	0.5	0.5	0.8	1.3	1.8	2.2	2.4
21	Th ●	2.3	2.1	1.7	1.2	0.9	0.7	0.7	0.9	1.4	1.9	2.4	2.6	2.6	2.3	1.9	1.4	0.9	0.6	0.5	0.6	1.0	1.5	2.0	2.4
22	Fr	2.5	2.3	2.0	1.5	1.0	0.7	0.5	0.6	0.9	1.4	2.0	2.4	2.6	2.6	2.3	1.8	1.3	0.9	0.6	0.6	0.8	1.2	1.8	2.2
23	Sa	2.5	2.5	2.3	1.9	1.3	0.9	0.6	0.5	0.6	1.0	1.5	2.1	2.5	2.6	2.4	2.1	1.6	1.2	0.9	0.7	0.7	1.0	1.5	2.0
24	Su	2.4	2.5	2.4	2.1	1.7	1.2	0.8	0.5	0.5	0.7	1.1	1.6	2.1	2.4	2.4	2.3	1.9	1.5	1.1	0.9	0.8	0.9	1.2	1.7
25	M	2.1	2.4	2.4	2.3	2.0	1.5	1.1	0.8	0.6	0.6	0.8	1.2	1.7	2.1	2.3	2.2	2.1	1.8	1.4	1.2	1.0	1.0	1.1	1.4
26	Tu	1.8	2.1	2.3	2.3	2.1	1.8	1.4	1.1	0.8	0.7	0.7	0.9	1.3	1.7	2.0	2.1	2.0	1.9	1.6	1.4	1.2	1.2	1.2	1.3
27	W	1.6	1.9	2.1	2.2	2.1	2.0	1.7	1.4	1.1	0.9	0.8	0.9	1.1	1.3	1.6	1.8	1.9	1.9	1.7	1.6	1.4	1.3	1.3	1.3
28	Th	1.5	1.6	1.9	2.0	2.1	2.0	1.9	1.6	1.4	1.2	1.0	1.0	1.0	1.1	1.3	1.5	1.7	1.7	1.8	1.7	1.6	1.5	1.4	1.4
29	Fr	1.4	1.5	1.6	1.8	1.9	1.9	1.9	1.8	1.7	1.5	1.3	1.1	1.0	1.0	1.1	1.2	1.4	1.6	1.7	1.7	1.7	1.7	1.6	1.5
30	Sa	1.5	1.4	1.5	1.6	1.7	1.8	1.9	1.9	1.8	1.7	1.5	1.4	1.2	1.1	1.0	1.0	1.2	1.3	1.5	1.7	1.8	1.8	1.7	1.6
31	Su	1.5	1.5	1.4	1.4	1.5	1.6	1.8	1.9	2.0	1.9	1.8	1.6	1.4	1.2	1.0	0.9	1.0	1.1	1.3	1.6	1.8	1.9	1.9	1.8

TIME ZONE +0400		APRIL															HEIGHTS IN METRES								
Hour		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	M	1.7	1.5	1.4	1.3	1.3	1.4	1.6	1.8	2.0	2.0	2.0	1.9	1.6	1.3	1.1	0.9	0.9	1.0	1.2	1.4	1.7	1.9	2.0	1.9
2	Tu	1.8	1.6	1.4	1.2	1.2	1.2	1.4	1.6	1.9	2.1	2.1	2.1	1.9	1.6	1.2	1.0	0.8	0.8	1.0	1.3	1.6	1.9	2.0	2.0
3	W	1.9	1.7	1.4	1.2	1.1	1.1	1.2	1.4	1.8	2.0	2.2	2.2	2.1	1.8	1.4	1.1	0.9	0.8	0.9	1.1	1.5	1.8	2.1	2.1
4	Th	2.1	1.8	1.5	1.2	1.0	1.0	1.0	1.2	1.6	1.9	2.2	2.3	2.2	2.0	1.6	1.3	1.0	0.8	0.8	1.0	1.3	1.7	2.1	2.2
5	Fr ○	2.2	2.0	1.7	1.3	1.0	0.9	0.9	1.0	1.3	1.7	2.1	2.3	2.3	2.2	1.8	1.5	1.1	0.9	0.8	0.9	1.2	1.6	2.0	2.2
6	Sa	2.3	2.2	1.9	1.5	1.1	0.9	0.8	0.8	1.1	1.5	1.9	2.2	2.3	2.3	2.0	1.7	1.3	1.0	0.9	0.9	1.1	1.5	1.9	2.2
7	Su	2.4	2.3	2.0	1.6	1.2	0.9	0.7	0.7	0.9	1.2	1.7	2.1	2.3	2.3	2.2	1.9	1.5	1.2	1.0	0.9	1.0	1.3	1.7	2.1
8	M	2.3	2.4	2.2	1.8	1.4	1.0	0.8	0.7	0.7	1.0	1.4	1.8	2.1	2.3	2.2	2.0	1.7	1.4	1.1	1.0	1.0	1.2	1.6	2.0
9	Tu	2.3	2.4	2.3	2.0	1.6	1.2	0.9	0.7	0.7	0.8	1.1	1.5	1.9	2.1	2.2	2.1	1.9	1.6	1.3	1.1	1.1	1.2	1.4	1.8
10	W	2.1	2.3	2.4	2.2	1.9	1.5	1.1	0.8	0.7	0.7	0.9	1.2	1.6	1.9	2.1	2.1	2.0	1.7	1.5	1.3	1.2	1.2	1.3	1.6
11	Th	1.9	2.2	2.3	2.3	2.1	1.7	1.4	1.1	0.8	0.7	0.8	1.0	1.3	1.6	1.9	2.0	2.0	1.9	1.7	1.5	1.3	1.3	1.3	1.4
12	Fr	1.7	2.0	2.2	2.2	2.2	2.0	1.7	1.4	1.1	0.9	0.8	0.8	1.0	1.3	1.5	1.8	1.9	1.9	1.8	1.7	1.5	1.4	1.3	1.4
13	Sa	1.5	1.7	1.9	2.1	2.2	2.1	2.0	1.7	1.4	1.2	1.0	0.9	0.9	1.0	1.2	1.4	1.7	1.8	1.9	1.8	1.8	1.6	1.5	1.4
14	Su	1.4	1.5	1.6	1.8	2.0	2.1	2.1	2.0	1.8	1.6	1.3	1.1	0.9	0.9	0.9	1.1	1.4	1.6	1.8	1.9	1.9	1.9	1.7	1.5
15	M	1.4	1.3	1.3	1.5	1.7	1.9	2.1	2.2	2.1	2.0	1.7	1.4	1.1	0.9	0.8	0.8	1.0	1.3	1.6	1.9	2.0	2.1	2.0	1.8
16	Tu	1.5	1.3	1.2	1.2	1.3	1.5	1.8	2.1	2.3	2.3	2.1	1.8	1.5	1.1	0.9	0.7	0.8	1.0	1.4	1.7	2.0	2.2	2.2	2.0
17	W	1.8	1.4	1.1	1.0	1.0	1.1	1.4	1.8	2.2	2.4	2.4	2.2	1.9	1.5	1.1	0.8	0.7	0.8	1.1	1.5	1.9	2.2	2.4	2.3
18	Th	2.0	1.7	1.3	0.9	0.8	0.8	1.0	1.4	1.9	2.3	2.5	2.5	2.3	1.9	1.4	1.0	0.8	0.7	0.9	1.2	1.7	2.1	2.4	2.5
19	Fr ●	2.3	2.0	1.5	1.1	0.7	0.6	0.7	1.0	1.4	2.0	2.4	2.6	2.5	2.2	1.8	1.3	1.0	0.8	0.8	1.0	1.4	1.9	2.3	2.5
20	Sa	2.5	2.3	1.8	1.3	0.9	0.6	0.5	0.6	1.0	1.5	2.1	2.4	2.6	2.4	2.1	1.7	1.3	1.0	0.8	0.9	1.2	1.6	2.1	2.5
21	Su	2.6	2.5	2.1	1.6	1.1	0.7	0.5	0.5	0.7	1.1	1.7	2.1	2.4	2.5	2.3	2.0	1.6	1.2	1.0	0.9	1.0	1.4	1.8	2.2
22	M	2.5	2.5	2.3	2.0	1.5	1.0	0.7	0.5	0.5	0.8	1.2	1.7	2.2	2.4	2.4	2.2	1.8	1.5	1.2	1.1	1.1	1.2	1.6	2.0
23	Tu	2.3	2.5	2.4	2.2	1.8	1.3	0.9	0.7	0.6	0.7	0.9	1.4	1.8	2.1	2.2	2.2	2.0	1.7	1.4	1.2	1.2	1.2	1.4	1.7
24	W	2.1	2.3	2.4	2.3	2.0	1.6	1.2	0.9	0.7	0.7	0.8	1.1	1.5	1.8	2.0	2.1	2.0	1.8	1.6	1.4	1.3	1.3	1.3	1.5
25	Th	1.8	2.1	2.2	2.2	2.1	1.8	1.5	1.2	1.0	0.9	0.8	1.0	1.2	1.5										

# Ras Al Khaimah Port

Year 2019

Lat 25°29'N Long 055°57'E

## TIME ZONE +0400

## MAY

## HEIGHTS IN METRES

Hour		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	W	1.7	1.5	1.3	1.2	1.2	1.3	1.5	1.8	2.0	2.1	2.1	1.9	1.7	1.4	1.2	1.0	1.0	1.1	1.4	1.6	1.9	2.1	2.1	2.0
2	Th	1.8	1.6	1.3	1.1	1.1	1.1	1.3	1.6	1.9	2.1	2.2	2.1	1.9	1.6	1.3	1.1	1.0	1.0	1.2	1.5	1.8	2.1	2.2	2.2
3	Fr	2.0	1.7	1.4	1.1	1.0	0.9	1.1	1.3	1.7	2.0	2.2	2.2	2.1	1.8	1.5	1.2	1.0	1.0	1.1	1.4	1.7	2.1	2.3	2.3
4	Sa	2.2	1.9	1.5	1.2	0.9	0.8	0.9	1.1	1.5	1.9	2.2	2.3	2.2	2.0	1.7	1.4	1.1	1.0	1.1	1.3	1.6	2.0	2.3	2.4
5	Su ○	2.3	2.1	1.7	1.3	0.9	0.7	0.7	0.9	1.2	1.6	2.0	2.3	2.3	2.2	1.9	1.6	1.3	1.1	1.0	1.2	1.4	1.8	2.2	2.4
6	M	2.4	2.2	1.9	1.5	1.0	0.8	0.6	0.7	0.9	1.3	1.8	2.1	2.3	2.3	2.1	1.8	1.5	1.2	1.1	1.1	1.3	1.7	2.1	2.4
7	Tu	2.5	2.4	2.1	1.7	1.2	0.9	0.7	0.6	0.7	1.0	1.5	1.9	2.2	2.3	2.2	2.0	1.7	1.4	1.2	1.1	1.2	1.5	1.9	2.2
8	W	2.5	2.5	2.3	2.0	1.5	1.1	0.8	0.6	0.6	0.8	1.1	1.6	2.0	2.2	2.2	2.1	1.9	1.6	1.4	1.2	1.2	1.3	1.6	2.0
9	Th	2.3	2.5	2.4	2.2	1.8	1.4	1.0	0.8	0.6	0.7	0.9	1.2	1.6	2.0	2.1	2.1	2.0	1.8	1.6	1.4	1.3	1.3	1.5	1.8
10	Fr	2.1	2.3	2.4	2.3	2.1	1.7	1.3	1.0	0.8	0.7	0.8	1.0	1.3	1.7	1.9	2.1	2.1	2.0	1.8	1.6	1.4	1.3	1.4	1.5
11	Sa	1.8	2.1	2.3	2.3	2.2	2.0	1.7	1.4	1.1	0.9	0.8	0.8	1.0	1.3	1.6	1.9	2.0	2.0	1.9	1.8	1.6	1.4	1.4	1.4
12	Su	1.5	1.8	2.0	2.2	2.2	2.2	2.0	1.7	1.4	1.2	1.0	0.9	0.9	1.0	1.3	1.6	1.8	2.0	2.0	2.0	1.8	1.6	1.5	1.4
13	M	1.4	1.5	1.6	1.8	2.0	2.1	2.1	2.0	1.8	1.6	1.3	1.1	0.9	0.9	1.0	1.3	1.6	1.8	2.0	2.1	2.0	1.9	1.7	1.5
14	Tu	1.3	1.3	1.3	1.5	1.7	1.9	2.1	2.2	2.1	1.9	1.7	1.4	1.1	1.0	0.9	1.0	1.3	1.6	1.9	2.1	2.2	2.1	2.0	1.7
15	W	1.4	1.2	1.1	1.1	1.3	1.6	1.9	2.1	2.2	2.2	2.1	1.8	1.4	1.2	1.0	0.9	1.0	1.3	1.7	2.0	2.2	2.3	2.2	2.0
16	Th	1.6	1.3	1.1	0.9	0.9	1.1	1.5	1.9	2.2	2.3	2.3	2.1	1.8	1.5	1.2	1.0	1.0	1.1	1.4	1.8	2.2	2.4	2.4	2.2
17	Fr	1.9	1.5	1.2	0.9	0.7	0.8	1.1	1.5	1.9	2.3	2.4	2.4	2.1	1.8	1.4	1.1	1.0	1.0	1.2	1.6	2.0	2.3	2.5	2.4
18	Sa	2.2	1.8	1.4	1.0	0.7	0.6	0.7	1.0	1.5	2.0	2.3	2.4	2.3	2.1	1.7	1.4	1.1	1.0	1.1	1.4	1.7	2.2	2.5	2.6
19	Su ●	2.4	2.1	1.7	1.2	0.8	0.6	0.5	0.7	1.1	1.6	2.1	2.4	2.4	2.3	2.0	1.6	1.3	1.1	1.1	1.2	1.5	1.9	2.3	2.5
20	M	2.6	2.4	2.0	1.5	1.1	0.7	0.5	0.6	0.8	1.2	1.7	2.1	2.4	2.4	2.2	1.9	1.6	1.3	1.2	1.2	1.3	1.7	2.1	2.4
21	Tu	2.5	2.5	2.2	1.8	1.3	0.9	0.7	0.5	0.6	0.9	1.4	1.8	2.2	2.3	2.3	2.1	1.8	1.5	1.3	1.2	1.3	1.5	1.8	2.2
22	W	2.4	2.5	2.4	2.1	1.6	1.2	0.9	0.7	0.6	0.8	1.1	1.5	1.9	2.1	2.2	2.1	1.9	1.7	1.4	1.3	1.3	1.4	1.6	1.9
23	Th	2.2	2.4	2.4	2.2	1.9	1.5	1.2	0.9	0.7	0.8	0.9	1.2	1.6	1.9	2.1	2.1	2.0	1.8	1.6	1.4	1.3	1.4	1.5	1.7
24	Fr	2.0	2.2	2.3	2.2	2.0	1.8	1.4	1.1	1.0	0.9	0.9	1.1	1.4	1.7	1.9	2.0	2.0	1.9	1.7	1.6	1.4	1.4	1.4	1.6
25	Sa	1.8	2.0	2.1	2.2	2.1	1.9	1.7	1.4	1.2	1.0	1.0	1.0	1.2	1.4	1.7	1.9	2.0	1.9	1.8	1.7	1.6	1.5	1.5	1.5
26	Su	1.6	1.8	1.9	2.0	2.1	2.0	1.8	1.6	1.4	1.2	1.1	1.0	1.1	1.3	1.5	1.7	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.5
27	M	1.5	1.6	1.7	1.9	1.9	2.0	1.9	1.8	1.6	1.5	1.3	1.2	1.1	1.1	1.3	1.5	1.7	1.9	1.9	1.9	1.8	1.7	1.6	1.5
28	Tu	1.5	1.5	1.5	1.6	1.8	1.9	1.9	1.9	1.8	1.7	1.5	1.3	1.2	1.1	1.2	1.3	1.5	1.8	1.9	2.0	2.0	1.9	1.7	1.6
29	W	1.5	1.4	1.4	1.4	1.5	1.7	1.9	2.0	2.0	1.9	1.7	1.5	1.3	1.2	1.1	1.2	1.4	1.6	1.8	2.0	2.1	2.0	1.9	1.7
30	Th	1.5	1.4	1.3	1.2	1.3	1.5	1.7	1.9	2.0	2.0	1.9	1.7	1.5	1.3	1.2	1.1	1.3	1.5	1.7	2.0	2.1	2.2	2.1	1.9
31	Fr	1.6	1.4	1.2	1.1	1.1	1.2	1.5	1.7	2.0	2.1	2.1	2.0	1.7	1.5	1.3	1.1	1.2	1.3	1.6	1.9	2.1	2.3	2.2	2.1

## TIME ZONE +0400

## JUNE

## HEIGHTS IN METRES

Hour		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	Sa	1.8	1.5	1.2	1.0	0.9	1.0	1.2	1.5	1.8	2.1	2.2	2.1	2.0	1.7	1.4	1.2	1.2	1.2	1.5	1.8	2.1	2.3	2.4	2.3
2	Su	2.0	1.7	1.3	1.0	0.8	0.8	0.9	1.2	1.6	1.9	2.2	2.2	2.1	1.9	1.6	1.4	1.2	1.2	1.3	1.6	1.9	2.3	2.4	2.4
3	M ○	2.2	1.9	1.5	1.1	0.8	0.7	0.7	0.9	1.3	1.7	2.1	2.3	2.3	2.1	1.8	1.5	1.3	1.2	1.2	1.4	1.8	2.1	2.4	2.5
4	Tu	2.4	2.2	1.8	1.3	0.9	0.7	0.6	0.7	1.0	1.4	1.8	2.2	2.3	2.3	2.1	1.8	1.5	1.3	1.2	1.3	1.5	1.9	2.3	2.5
5	W	2.6	2.4	2.1	1.6	1.1	0.8	0.6	0.5	0.7	1.1	1.5	2.0	2.2	2.3	2.2	2.0	1.7	1.4	1.2	1.2	1.4	1.7	2.0	2.4
6	Th	2.6	2.6	2.3	1.9	1.5	1.0	0.7	0.5	0.5	0.8	1.2	1.6	2.0	2.2	2.3	2.2	1.9	1.6	1.4	1.2	1.2	1.4	1.8	2.1
7	Fr	2.4	2.6	2.5	2.2	1.8	1.4	1.0	0.7	0.6	0.6	0.9	1.3	1.7	2.0	2.2	2.2	2.1	1.9	1.6	1.3	1.2	1.3	1.5	1.8
8	Sa	2.2	2.4	2.5	2.4	2.1	1.8	1.3	1.0	0.8	0.7	0.7	1.0	1.4	1.8	2.0	2.2	2.2	2.1	1.8	1.5	1.3	1.3	1.3	1.5
9	Su	1.8	2.1	2.3	2.4	2.3	2.1	1.7	1.4	1.1	0.9	0.8	0.8	1.1	1.4	1.8	2.0	2.2	2.2	2.0	1.8	1.6	1.4	1.3	1.3
10	M	1.5	1.7	2.0	2.2	2.3	2.2	2.0	1.8	1.4	1.2	1.0	0.9	0.9	1.1	1.5	1.8	2.0	2.2	2.2	2.0	1.8	1.6	1.4	1.3
11	Tu	1.3	1.4	1.6	1.9	2.1	2.2	2.2	2.0	1.8	1.5	1.3	1.1	1.0	1.0	1.2	1.5	1.8	2.1	2.2	2.2	2.1	1.8	1.6	1.4
12	W	1.2	1.2	1.3	1.5	1.7	2.0	2.1	2.2	2.1	1.9	1.6	1.4	1.2	1.0	1.1	1.3	1.6	1.9	2.1	2.3	2.2	2.1	1.9	1.6
13	Th	1.3	1.1	1.1	1.1	1.3	1.6	1.9	2.1	2.2	2.1	2.0	1.7	1.4	1.2	1.1	1.1	1.3	1.6	2.0	2.2	2.3	2.3	2.1	1.9
14	Fr	1.5	1.2	1.0	0.9	1.0	1.2	1.5	1.9	2.1	2.2	2.2	2.0	1.7	1.4	1.2	1.1	1.2	1.4	1.7	2.1	2.3	2.4	2.4	2.1
15	Sa	1.8	1.4	1.1	0.9	0.8	0.8	1.1	1.5	1.9	2.2	2.3	2.2	2.0	1.7	1.4	1.3	1.2	1.3	1.5	1.8	2.2	2.4	2.5	2.4
16	Su ●	2.1	1.7	1.3	1.0	0.7	0.7	0.8	1.1	1.6	2.0	2.2	2.3	2.2	2.0	1.7	1.4	1.3	1.2	1.3	1.6	1.9	2.3	2.5	2.5
17	M	2.3	2.0	1.6	1.2	0.8	0.6	0.6	0.8	1.2	1.7	2.0	2.3	2.3	2.2	1.9	1.6	1.4	1.3	1.3	1.4	1.7	2.1	2.4	2.5
18	Tu	2.5	2.3	1.9	1.4	1.0	0.7	0.6	0.7	0.9	1.3	1.8	2.1	2.3	2.2	2.1	1.8	1.5	1.4	1.3	1.3	1.5	1.8	2.2	2.4
19	W	2.5	2.4	2.1	1.7	1.3	0.9	0.7	0.6	0.8	1.1	1.5	1.9	2.2	2.2	2.2	2.0	1.7	1.5	1.3	1.3	1.4	1.6	1.9	2.2
20	Th	2.4	2.5	2.3	2.0	1.6	1.2	0.9	0.7	0.7	0.9	1.2	1.7	2.0	2.2	2.2	2.1	1.9	1.6	1.4	1.3	1.3	1.5	1.7	2.0
21	Fr	2.3	2.4	2.4	2.2	1.8	1.4	1.1	0.9	0.8	0.8	1.1	1.4	1.8	2.0	2.1	2.1	2.0	1.7	1.5	1.4	1.3	1.4	1.6	1.8
22	Sa	2.1	2.3	2.3	2.2	2.0	1.7	1.3	1.1	0.9	0.9	1.0	1.2	1.6	1.9	2.1	2.1	2.0	1.9	1.7	1.5	1.4	1.3	1.4	1.6
23	Su	1.9	2.1	2.2	2.2	2.1	1.8	1.5	1.3	1.1	1.0	1.0	1.1	1.4	1.7	1.9	2.0	2.1	2.0	1.8	1.6	1.4	1.4	1.4	1.5
24	M	1.7	1.9	2.1	2.2	2.1	2.0	1.7	1.5	1.3	1.1	1.0	1.1	1.2	1.5	1.7	1.								

# Ras Al Khaimah Port

Year 2019

Lat 25°29'N Long 055°57'E

**TIME ZONE +0400**

**JULY**

**HEIGHTS IN METRES**

Hour		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	M	1.8	1.5	1.1	0.9	0.8	0.8	1.0	1.3	1.7	2.0	2.1	2.2	2.0	1.8	1.5	1.3	1.3	1.3	1.5	1.8	2.2	2.4	2.5	2.4
2	Tu	2.1	1.8	1.3	1.0	0.7	0.6	0.7	1.0	1.4	1.8	2.1	2.2	2.2	2.0	1.8	1.5	1.3	1.2	1.3	1.6	2.0	2.3	2.5	2.6
3	W	2.4	2.1	1.6	1.2	0.8	0.6	0.5	0.6	1.0	1.5	1.9	2.2	2.3	2.2	2.0	1.7	1.4	1.2	1.2	1.4	1.7	2.1	2.4	2.6
4	Th	2.6	2.4	2.0	1.5	1.0	0.7	0.5	0.5	0.7	1.1	1.6	2.0	2.3	2.3	2.2	1.9	1.6	1.3	1.2	1.2	1.4	1.7	2.2	2.5
5	Fr	2.7	2.6	2.4	1.9	1.4	0.9	0.6	0.4	0.5	0.8	1.3	1.8	2.1	2.3	2.3	2.2	1.9	1.5	1.3	1.1	1.2	1.4	1.8	2.2
6	Sa	2.5	2.7	2.6	2.3	1.8	1.3	0.9	0.6	0.5	0.6	0.9	1.4	1.9	2.2	2.3	2.3	2.1	1.8	1.4	1.2	1.1	1.2	1.4	1.8
7	Su	2.2	2.5	2.6	2.5	2.2	1.7	1.3	0.9	0.7	0.6	0.7	1.1	1.5	2.0	2.2	2.3	2.3	2.0	1.7	1.4	1.2	1.1	1.2	1.4
8	M	1.8	2.2	2.4	2.5	2.4	2.1	1.7	1.3	1.0	0.8	0.8	0.9	1.2	1.6	2.0	2.2	2.3	2.2	2.0	1.7	1.4	1.2	1.1	1.2
9	Tu	1.4	1.7	2.1	2.3	2.3	2.2	2.0	1.7	1.4	1.1	1.0	0.9	1.0	1.3	1.7	2.0	2.2	2.3	2.2	2.0	1.7	1.4	1.2	1.1
10	W	1.2	1.3	1.6	1.9	2.1	2.2	2.1	2.0	1.7	1.5	1.2	1.1	1.1	1.2	1.4	1.8	2.1	2.2	2.3	2.2	1.9	1.7	1.4	1.2
11	Th	1.1	1.1	1.2	1.5	1.8	2.0	2.1	2.1	2.0	1.8	1.6	1.3	1.2	1.2	1.3	1.5	1.8	2.1	2.2	2.3	2.2	2.0	1.7	1.4
12	Fr	1.2	1.1	1.0	1.1	1.3	1.6	1.9	2.0	2.1	2.0	1.8	1.6	1.4	1.3	1.2	1.3	1.6	1.8	2.1	2.3	2.3	2.2	2.0	1.7
13	Sa	1.4	1.2	1.0	0.9	1.0	1.2	1.5	1.8	2.0	2.1	2.1	1.9	1.7	1.5	1.3	1.3	1.4	1.6	1.9	2.1	2.3	2.3	2.2	2.0
14	Su	1.7	1.4	1.1	0.9	0.8	0.9	1.2	1.5	1.8	2.0	2.1	2.1	1.9	1.7	1.5	1.3	1.3	1.4	1.6	1.9	2.2	2.4	2.4	2.3
15	M	2.0	1.6	1.3	1.0	0.8	0.7	0.9	1.2	1.6	1.9	2.1	2.2	2.1	1.9	1.6	1.4	1.3	1.3	1.5	1.7	2.0	2.3	2.4	2.4
16	Tu	2.2	1.9	1.5	1.2	0.8	0.7	0.7	0.9	1.3	1.7	2.0	2.2	2.2	2.1	1.8	1.6	1.4	1.3	1.3	1.5	1.8	2.1	2.3	2.5
17	W	2.4	2.2	1.8	1.4	1.0	0.7	0.6	0.7	1.0	1.4	1.8	2.1	2.2	2.1	2.0	1.7	1.5	1.3	1.3	1.4	1.6	1.9	2.2	2.4
18	Th	2.5	2.3	2.0	1.6	1.2	0.9	0.7	0.7	0.9	1.2	1.6	2.0	2.2	2.2	2.1	1.9	1.6	1.4	1.3	1.3	1.4	1.7	2.0	2.3
19	Fr	2.5	2.4	2.2	1.9	1.5	1.1	0.8	0.7	0.8	1.0	1.4	1.8	2.1	2.2	2.1	2.0	1.7	1.5	1.3	1.2	1.3	1.5	1.8	2.1
20	Sa	2.4	2.4	2.3	2.1	1.7	1.3	1.0	0.8	0.8	0.9	1.2	1.6	1.9	2.1	2.2	2.1	1.8	1.6	1.4	1.2	1.2	1.4	1.6	1.9
21	Su	2.2	2.4	2.4	2.2	1.9	1.5	1.2	0.9	0.8	0.9	1.1	1.4	1.8	2.1	2.2	2.1	2.0	1.7	1.5	1.3	1.2	1.3	1.4	1.7
22	M	2.0	2.2	2.3	2.2	2.0	1.7	1.4	1.1	1.0	0.9	1.0	1.3	1.6	1.9	2.1	2.1	2.1	1.9	1.6	1.4	1.2	1.2	1.3	1.5
23	Tu	1.8	2.0	2.2	2.2	2.1	1.9	1.6	1.3	1.1	1.0	1.0	1.2	1.4	1.8	2.0	2.1	2.1	2.0	1.8	1.5	1.3	1.2	1.2	1.4
24	W	1.6	1.8	2.0	2.1	2.1	2.0	1.7	1.5	1.3	1.2	1.1	1.2	1.3	1.6	1.8	2.0	2.1	2.1	1.9	1.7	1.5	1.3	1.2	1.3
25	Th	1.4	1.6	1.8	1.9	2.0	2.0	1.9	1.7	1.5	1.3	1.2	1.2	1.3	1.5	1.7	1.9	2.1	2.1	2.0	1.9	1.6	1.4	1.3	1.2
26	Fr	1.3	1.4	1.5	1.7	1.8	1.9	1.9	1.8	1.7	1.5	1.4	1.3	1.3	1.4	1.5	1.8	2.0	2.1	2.1	2.0	1.9	1.6	1.4	1.3
27	Sa	1.2	1.2	1.3	1.4	1.6	1.7	1.8	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.4	1.6	1.8	2.0	2.1	2.2	2.1	1.9	1.6	1.4
28	Su	1.2	1.1	1.1	1.1	1.3	1.5	1.7	1.8	1.9	1.9	1.8	1.7	1.5	1.4	1.4	1.4	1.6	1.9	2.1	2.2	2.2	2.1	1.9	1.7
29	M	1.4	1.1	1.0	0.9	0.9	1.1	1.4	1.7	1.9	2.0	2.0	1.9	1.7	1.5	1.4	1.3	1.4	1.6	1.9	2.2	2.3	2.3	2.2	2.0
30	Tu	1.7	1.3	1.0	0.8	0.7	0.8	1.0	1.4	1.7	2.0	2.1	2.1	1.9	1.7	1.5	1.3	1.3	1.4	1.7	2.0	2.3	2.4	2.5	2.3
31	W	2.0	1.6	1.2	0.8	0.6	0.6	0.7	1.0	1.4	1.9	2.1	2.2	2.1	1.9	1.7	1.4	1.2	1.2	1.4	1.7	2.0	2.4	2.6	2.6

**TIME ZONE +0400**

**AUGUST**

**HEIGHTS IN METRES**

Hour		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	Th	2.4	2.0	1.5	1.1	0.7	0.5	0.5	0.7	1.1	1.6	2.0	2.3	2.3	2.2	1.9	1.6	1.3	1.1	1.1	1.3	1.7	2.1	2.5	2.7
2	Fr	2.6	2.4	1.9	1.4	0.9	0.6	0.4	0.4	0.7	1.2	1.8	2.2	2.4	2.3	2.2	1.8	1.4	1.1	1.0	1.1	1.3	1.7	2.2	2.6
3	Sa	2.8	2.7	2.3	1.9	1.3	0.8	0.5	0.4	0.5	0.9	1.4	2.0	2.3	2.4	2.3	2.1	1.7	1.3	1.0	0.9	1.0	1.3	1.8	2.3
4	Su	2.6	2.7	2.6	2.2	1.7	1.2	0.8	0.6	0.5	0.7	1.1	1.6	2.1	2.4	2.4	2.3	2.0	1.6	1.2	1.0	0.9	1.0	1.3	1.8
5	M	2.3	2.6	2.6	2.5	2.1	1.6	1.2	0.8	0.7	0.7	0.9	1.3	1.8	2.2	2.4	2.4	2.2	1.9	1.5	1.1	0.9	0.9	1.0	1.4
6	Tu	1.8	2.2	2.5	2.5	2.3	2.0	1.6	1.2	1.0	0.8	0.9	1.1	1.5	1.9	2.2	2.4	2.3	2.1	1.8	1.4	1.1	0.9	0.9	1.1
7	W	1.4	1.8	2.1	2.3	2.3	2.1	1.9	1.6	1.3	1.1	1.0	1.1	1.3	1.6	2.0	2.2	2.3	2.2	2.0	1.7	1.4	1.2	1.0	1.0
8	Th	1.1	1.3	1.6	1.9	2.1	2.1	2.0	1.8	1.6	1.4	1.2	1.2	1.2	1.4	1.7	2.0	2.2	2.2	2.2	2.0	1.7	1.5	1.2	1.1
9	Fr	1.0	1.1	1.3	1.5	1.7	1.9	2.0	1.9	1.8	1.7	1.5	1.4	1.3	1.3	1.5	1.7	1.9	2.1	2.2	2.1	2.0	1.8	1.5	1.3
10	Sa	1.1	1.0	1.0	1.2	1.4	1.6	1.8	1.9	1.9	1.9	1.8	1.6	1.5	1.4	1.4	1.5	1.7	1.9	2.1	2.2	2.2	2.1	1.8	1.6
11	Su	1.3	1.1	1.0	0.9	1.0	1.2	1.5	1.7	1.9	2.0	1.9	1.8	1.7	1.5	1.4	1.4	1.5	1.7	1.9	2.1	2.2	2.2	2.1	1.9
12	M	1.6	1.3	1.1	0.9	0.8	0.9	1.2	1.5	1.8	2.0	2.0	2.0	1.9	1.7	1.5	1.4	1.4	1.5	1.7	1.9	2.1	2.3	2.3	2.1
13	Tu	1.9	1.6	1.2	1.0	0.8	0.8	0.9	1.2	1.6	1.9	2.0	2.1	2.0	1.8	1.6	1.4	1.3	1.3	1.5	1.7	2.0	2.2	2.4	2.3
14	W	2.1	1.8	1.5	1.1	0.8	0.7	0.8	1.0	1.3	1.7	2.0	2.1	2.1	2.0	1.7	1.5	1.3	1.3	1.3	1.5	1.8	2.1	2.3	2.4
15	Th	2.3	2.1	1.7	1.3	1.0	0.7	0.7	0.8	1.1	1.5	1.9	2.1	2.2	2.1	1.9	1.6	1.4	1.2	1.2	1.3	1.6	1.9	2.2	2.4
16	Fr	2.4	2.3	1.9	1.5	1.1	0.8	0.7	0.7	1.0	1.4	1.8	2.1	2.2	2.1	2.0	1.7	1.4	1.2	1.2	1.2	1.4	1.7	2.1	2.4
17	Sa	2.5	2.4	2.1	1.7	1.3	1.0	0.8	0.7	0.9	1.2	1.6	2.0	2.2	2.2	2.1	1.8	1.5	1.3	1.1	1.1	1.3	1.5	1.9	2.2
18	Su	2.4	2.4	2.3	1.9	1.5	1.2	0.9	0.8	0.8	1.1	1.5	1.8	2.1	2.2	2.2	2.0	1.7	1.4	1.2	1.1	1.1	1.3	1.7	2.0
19	M	2.3	2.4	2.3	2.1	1.7	1.3	1.0	0.9	0.8	1.0	1.3	1.7	2.0	2.2	2.2	2.1	1.8	1.5	1.2	1.1	1.1	1.2	1.5	1.8
20	Tu	2.1	2.3	2.3	2.2	1.9	1.5	1.2	1.0	0.9	1.0	1.2	1.5	1.9	2.2	2.2	2.2	1.9	1.6	1.3	1.1	1.0	1.1	1.3	1.6
21	W	1.9	2.2	2.3	2.2	2.0	1.7	1.4	1.2	1.0	1.0	1.2	1.4	1.7	2.0	2.2	2.2	2.1	1.8	1.5	1.3	1.1	1.1	1.1	1.4
22	Th	1.6	1.9	2.1	2.1	2.0	1.8	1.6	1.3	1.2	1.1	1.2	1.3	1.6	1.9	2.1	2.2	2.1	2.0	1.7	1.4	1.2	1.1	1.1	1.2
23	Fr	1.4	1.7	1.9	2.0	2.0	1.9	1.7	1.5	1.4	1.3	1.2	1.3	1.5	1.7	2.0	2.1	2.1	2.1	1.9	1.6	1.4	1.2	1.1	1.1
24	Sa	1.2	1.4	1.6	1.8	1.9	1.9	1.8	1.7	1.5</															

# Ras Al Khaimah Port

Year 2019

Lat 25°29'N Long 055°57'E

TIME ZONE +0400		SEPTEMBER															HEIGHTS IN METRES								
Hour		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	Su	2.8	2.6	2.3	1.7	1.2	0.8	0.5	0.5	0.7	1.2	1.7	2.2	2.5	2.5	2.3	1.9	1.4	1.0	0.8	0.7	0.9	1.3	1.8	2.3
2	M	2.7	2.7	2.5	2.1	1.6	1.1	0.8	0.6	0.6	0.9	1.4	2.0	2.4	2.5	2.5	2.2	1.8	1.3	0.9	0.7	0.7	0.9	1.3	1.8
3	Tu	2.3	2.6	2.6	2.4	2.0	1.5	1.1	0.8	0.7	0.8	1.2	1.6	2.1	2.4	2.5	2.4	2.1	1.6	1.2	0.9	0.7	0.7	1.0	1.4
4	W	1.8	2.2	2.4	2.4	2.2	1.9	1.5	1.2	1.0	0.9	1.1	1.4	1.8	2.2	2.4	2.4	2.2	1.9	1.5	1.2	0.9	0.8	0.8	1.0
5	Th	1.4	1.8	2.1	2.2	2.2	2.0	1.7	1.5	1.3	1.1	1.1	1.3	1.5	1.9	2.2	2.3	2.3	2.1	1.8	1.5	1.2	1.0	0.9	0.9
6	Fr	1.1	1.4	1.7	1.9	2.0	2.0	1.9	1.7	1.5	1.4	1.3	1.3	1.4	1.6	1.9	2.1	2.2	2.2	2.0	1.8	1.5	1.3	1.1	1.0
7	Sa	1.0	1.1	1.3	1.5	1.7	1.8	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.5	1.6	1.8	2.0	2.1	2.1	2.0	1.8	1.6	1.4	1.2
8	Su	1.1	1.0	1.1	1.2	1.4	1.6	1.7	1.8	1.8	1.8	1.7	1.6	1.5	1.5	1.5	1.6	1.7	1.9	2.0	2.1	2.0	1.9	1.7	1.5
9	M	1.3	1.1	1.0	1.0	1.1	1.3	1.5	1.7	1.8	1.9	1.9	1.8	1.7	1.5	1.4	1.4	1.5	1.7	1.9	2.0	2.1	2.1	2.0	1.8
10	Tu	1.5	1.2	1.0	0.9	0.9	1.0	1.3	1.5	1.8	1.9	2.0	1.9	1.8	1.6	1.5	1.4	1.4	1.5	1.7	1.9	2.1	2.2	2.2	2.0
11	W	1.8	1.4	1.1	0.9	0.8	0.8	1.0	1.3	1.7	1.9	2.0	2.1	1.9	1.7	1.5	1.4	1.3	1.3	1.5	1.7	2.0	2.2	2.3	2.2
12	Th	2.0	1.7	1.3	1.0	0.8	0.7	0.9	1.1	1.5	1.8	2.1	2.1	2.1	1.9	1.6	1.4	1.2	1.2	1.3	1.5	1.8	2.1	2.3	2.4
13	Fr	2.2	1.9	1.6	1.2	0.9	0.7	0.8	1.0	1.3	1.7	2.0	2.2	2.1	2.0	1.7	1.4	1.2	1.1	1.1	1.3	1.6	2.0	2.3	2.4
14	Sa ●	2.4	2.1	1.8	1.4	1.0	0.8	0.7	0.9	1.2	1.6	2.0	2.2	2.2	2.1	1.8	1.5	1.2	1.1	1.0	1.2	1.4	1.8	2.2	2.4
15	Su	2.4	2.3	2.0	1.6	1.2	0.9	0.8	0.8	1.1	1.5	1.9	2.2	2.3	2.2	2.0	1.6	1.3	1.1	1.0	1.0	1.2	1.6	2.0	2.3
16	M	2.4	2.4	2.1	1.8	1.4	1.0	0.8	0.8	1.0	1.3	1.7	2.1	2.3	2.3	2.1	1.8	1.4	1.1	0.9	0.9	1.1	1.4	1.7	2.1
17	Tu	2.3	2.4	2.2	2.0	1.6	1.2	1.0	0.9	1.0	1.2	1.6	2.0	2.3	2.3	2.2	1.9	1.6	1.2	1.0	0.9	0.9	1.2	1.5	1.9
18	W	2.2	2.3	2.3	2.1	1.7	1.4	1.1	1.0	1.0	1.2	1.5	1.9	2.2	2.3	2.3	2.1	1.7	1.4	1.1	0.9	0.9	1.0	1.3	1.6
19	Th	2.0	2.2	2.2	2.1	1.9	1.6	1.3	1.1	1.1	1.1	1.4	1.7	2.0	2.3	2.3	2.2	1.9	1.6	1.2	1.0	0.9	0.9	1.1	1.4
20	Fr	1.7	2.0	2.1	2.1	2.0	1.7	1.5	1.3	1.2	1.2	1.3	1.6	1.9	2.1	2.3	2.2	2.0	1.8	1.4	1.2	1.0	0.9	1.0	1.2
21	Sa	1.4	1.7	1.9	2.0	2.0	1.8	1.6	1.5	1.3	1.3	1.3	1.5	1.7	2.0	2.1	2.2	2.1	1.9	1.7	1.4	1.2	1.0	1.0	1.0
22	Su	1.2	1.4	1.6	1.8	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.4	1.6	1.8	2.0	2.1	2.1	2.1	1.9	1.7	1.4	1.2	1.1	1.0
23	M	1.0	1.1	1.3	1.5	1.7	1.8	1.8	1.8	1.7	1.6	1.5	1.5	1.5	1.6	1.7	1.9	2.0	2.1	2.1	2.0	1.8	1.5	1.3	1.1
24	Tu	1.0	1.0	1.0	1.2	1.4	1.6	1.7	1.8	1.9	1.8	1.7	1.6	1.5	1.5	1.5	1.6	1.8	2.0	2.1	2.1	2.1	1.9	1.6	1.4
25	W	1.1	0.9	0.8	0.9	1.0	1.3	1.6	1.8	1.9	2.0	1.9	1.8	1.6	1.4	1.3	1.4	1.5	1.7	2.0	2.2	2.3	2.2	2.0	1.7
26	Th	1.4	1.1	0.8	0.7	0.7	1.0	1.3	1.6	1.9	2.1	2.1	2.0	1.8	1.5	1.3	1.2	1.2	1.4	1.7	2.0	2.3	2.4	2.4	2.2
27	Fr	1.8	1.4	1.0	0.7	0.6	0.7	1.0	1.4	1.8	2.2	2.3	2.3	2.0	1.7	1.4	1.1	0.9	1.0	1.3	1.7	2.1	2.4	2.6	2.5
28	Sa ○	2.2	1.8	1.3	0.9	0.6	0.5	0.7	1.1	1.6	2.1	2.4	2.4	2.3	2.0	1.6	1.1	0.9	0.8	0.9	1.2	1.7	2.2	2.6	2.7
29	Su	2.5	2.2	1.7	1.2	0.8	0.6	0.6	0.8	1.3	1.8	2.3	2.5	2.5	2.3	1.9	1.3	0.9	0.7	0.6	0.8	1.2	1.8	2.3	2.6
30	M	2.7	2.5	2.1	1.6	1.1	0.8	0.6	0.7	1.0	1.5	2.1	2.5	2.6	2.5	2.2	1.7	1.2	0.8	0.5	0.5	0.8	1.3	1.9	2.4

TIME ZONE +0400		OCTOBER															HEIGHTS IN METRES								
Hour		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	Tu	2.6	2.6	2.4	2.0	1.5	1.1	0.8	0.7	0.9	1.3	1.8	2.3	2.6	2.6	2.4	2.0	1.5	1.0	0.7	0.5	0.6	0.9	1.3	1.9
2	W	2.3	2.5	2.5	2.2	1.9	1.4	1.1	0.9	0.9	1.1	1.5	2.0	2.4	2.6	2.5	2.2	1.8	1.4	0.9	0.7	0.6	0.7	1.0	1.4
3	Th	1.9	2.2	2.4	2.3	2.1	1.7	1.4	1.2	1.1	1.1	1.3	1.7	2.1	2.4	2.5	2.3	2.1	1.7	1.3	1.0	0.7	0.7	0.8	1.1
4	Fr	1.5	1.9	2.1	2.2	2.1	1.9	1.7	1.4	1.3	1.2	1.3	1.5	1.8	2.1	2.3	2.3	2.2	1.9	1.6	1.3	1.0	0.9	0.8	0.9
5	Sa	1.1	1.5	1.7	1.9	2.0	1.9	1.8	1.6	1.5	1.4	1.4	1.4	1.6	1.8	2.0	2.1	2.1	2.0	1.9	1.6	1.4	1.1	1.0	0.9
6	Su	1.0	1.2	1.4	1.6	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.5	1.5	1.6	1.8	1.9	2.0	2.0	2.0	1.8	1.7	1.5	1.3	1.1
7	M	1.0	1.0	1.1	1.3	1.5	1.7	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.5	1.6	1.7	1.8	1.9	2.0	2.0	1.9	1.7	1.5	1.3
8	Tu	1.2	1.0	1.0	1.1	1.2	1.4	1.6	1.8	1.9	1.9	1.8	1.7	1.6	1.5	1.5	1.5	1.6	1.7	1.9	2.0	2.0	2.0	1.8	1.6
9	W	1.4	1.1	1.0	0.9	1.0	1.2	1.5	1.7	1.9	2.0	2.0	1.9	1.7	1.6	1.4	1.3	1.4	1.5	1.7	1.9	2.1	2.1	2.0	1.9
10	Th	1.6	1.3	1.1	0.9	0.9	1.0	1.3	1.6	1.8	2.0	2.1	2.0	1.8	1.6	1.4	1.3	1.2	1.3	1.5	1.7	2.0	2.2	2.2	2.1
11	Fr	1.8	1.5	1.2	1.0	0.9	0.9	1.1	1.4	1.7	2.0	2.1	2.1	2.0	1.7	1.5	1.2	1.1	1.1	1.3	1.6	1.9	2.1	2.3	2.2
12	Sa	2.1	1.7	1.4	1.1	0.9	0.9	1.0	1.3	1.6	2.0	2.2	2.2	2.1	1.8	1.5	1.2	1.1	1.0	1.1	1.3	1.7	2.0	2.3	2.3
13	Su	2.2	2.0	1.6	1.2	1.0	0.9	0.9	1.2	1.5	1.9	2.2	2.3	2.2	2.0	1.6	1.3	1.0	0.9	0.9	1.1	1.5	1.9	2.2	2.4
14	M ●	2.3	2.1	1.8	1.4	1.1	0.9	0.9	1.1	1.4	1.8	2.1	2.3	2.3	2.1	1.8	1.4	1.1	0.9	0.8	1.0	1.2	1.7	2.0	2.3
15	Tu	2.4	2.3	2.0	1.6	1.3	1.0	0.9	1.0	1.3	1.7	2.0	2.3	2.4	2.2	1.9	1.5	1.2	0.9	0.8	0.8	1.0	1.4	1.8	2.2
16	W	2.3	2.3	2.1	1.8	1.5	1.2	1.0	1.0	1.2	1.5	1.9	2.2	2.4	2.3	2.1	1.7	1.3	1.0	0.8	0.7	0.9	1.2	1.6	2.0
17	Th	2.2	2.3	2.2	2.0	1.6	1.3	1.1	1.1	1.2	1.4	1.8	2.1	2.4	2.4	2.2	1.9	1.5	1.1	0.9	0.7	0.8	1.0	1.3	1.7
18	Fr	2.0	2.2	2.2	2.1	1.8	1.5	1.3	1.2	1.2	1.3	1.6	2.0	2.2	2.4	2.3	2.1	1.7	1.3	1.0	0.8	0.7	0.8	1.1	1.4
19	Sa	1.8	2.0	2.1	2.1	1.9	1.7	1.5	1.3	1.2	1.3	1.5	1.8	2.1	2.3	2.3	2.2	1.9	1.6	1.2	1.0	0.8	0.8	0.9	1.1
20	Su	1.5	1.7	1.9	2.0	2.0	1.8	1.6	1.5	1.4	1.3	1.4	1.6	1.9	2.1	2.2	2.2	2.1	1.8	1.5	1.2	1.0	0.9	0.9	1.0
21	M	1.2	1.4	1.7	1.8	1.9	1.9	1.8	1.7	1.5	1.5	1.4	1.5	1.7	1.9	2.1	2.1	2.1	2.0	1.8	1.6	1.3	1.1	1.0	0.9
22	Tu	1.0	1.1	1.4	1.6	1.7	1.8	1.9	1.8	1.7	1.6	1.5	1.5	1.5	1.6	1.8	1.9	2.1	2.1	2.0	1.9	1.7	1.4	1.2	1.0
23	W	0.9	0.9	1.1	1.3	1.5	1.7	1.9	1.9	1.9	1.8	1.7	1.5	1.5	1.4	1.5	1.6	1.8	2.0	2.1	2.1	2.0	1.8	1.6	1.3
24	Th	1.0	0.9	0.9	1.0	1.2	1.5	1.8	2.0	2.1	2.0	1.9	1.7	1.5	1.3	1.3	1.3	1.5	1.7	2.0	2.2	2.2	2.2	1.9	1.6
25	Fr	1.3	1.0	0.8	0.8	0.9	1.2	1.6	1.9	2.1	2.2	2.1	1.9	1.7	1.4	1.1	1.0	1.1	1.3	1.7	2.0	2.3	2.4	2.3	2.0
26	Sa	1.7	1.3	1.0	0.8	0.8	0.9	1.3	1.7	2.1	2.3	2.3	2.2	1.9	1.										

# Ras Al Khaimah Port

Year 2019

Lat 25°29'N Long 055°57'E

**TIME ZONE +0400**

**NOVEMBER**

**HEIGHTS IN METRES**

Hour		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	Fr	2.0	2.2	2.3	2.2	2.0	1.7	1.4	1.2	1.2	1.3	1.6	1.9	2.2	2.4	2.4	2.2	1.9	1.5	1.1	0.8	0.7	0.7	0.8	1.2
2	Sa	1.6	1.9	2.1	2.1	2.0	1.8	1.6	1.4	1.3	1.3	1.4	1.7	1.9	2.2	2.3	2.2	2.0	1.8	1.4	1.1	0.9	0.8	0.8	1.0
3	Su	1.3	1.6	1.8	2.0	2.0	1.9	1.8	1.6	1.5	1.4	1.4	1.5	1.7	1.9	2.1	2.1	2.1	1.9	1.7	1.4	1.2	1.0	0.9	0.9
4	M	1.1	1.3	1.5	1.7	1.9	1.9	1.8	1.7	1.6	1.5	1.5	1.5	1.6	1.7	1.8	1.9	2.0	2.0	1.8	1.7	1.5	1.3	1.1	1.0
5	Tu	1.0	1.1	1.3	1.5	1.7	1.8	1.9	1.8	1.7	1.6	1.6	1.6	1.5	1.6	1.6	1.7	1.8	1.9	1.9	1.8	1.7	1.6	1.4	1.2
6	W	1.1	1.1	1.1	1.3	1.5	1.7	1.8	1.9	1.9	1.8	1.7	1.6	1.5	1.5	1.5	1.5	1.6	1.7	1.9	1.9	1.9	1.8	1.6	1.4
7	Th	1.2	1.1	1.0	1.1	1.3	1.5	1.7	1.9	1.9	1.9	1.9	1.7	1.6	1.5	1.4	1.3	1.4	1.6	1.7	1.9	2.0	2.0	1.9	1.6
8	Fr	1.4	1.2	1.1	1.0	1.1	1.3	1.6	1.8	2.0	2.0	2.0	1.8	1.7	1.5	1.3	1.2	1.2	1.3	1.6	1.8	2.0	2.1	2.0	1.9
9	Sa	1.6	1.4	1.1	1.0	1.0	1.2	1.4	1.7	2.0	2.1	2.1	2.0	1.8	1.5	1.3	1.1	1.1	1.1	1.3	1.6	1.9	2.1	2.2	2.1
10	Su	1.8	1.5	1.3	1.1	1.0	1.1	1.3	1.6	1.9	2.1	2.2	2.1	1.9	1.6	1.3	1.1	1.0	1.0	1.1	1.4	1.8	2.0	2.2	2.2
11	M	2.0	1.8	1.4	1.2	1.0	1.0	1.2	1.5	1.8	2.1	2.3	2.3	2.1	1.8	1.4	1.1	0.9	0.8	0.9	1.2	1.5	1.9	2.2	2.3
12	Tu	2.2	2.0	1.6	1.3	1.1	1.1	1.1	1.4	1.7	2.1	2.3	2.4	2.2	1.9	1.6	1.2	0.9	0.7	0.7	0.9	1.3	1.7	2.1	2.2
13	W	2.3	2.1	1.8	1.5	1.3	1.1	1.1	1.3	1.6	1.9	2.2	2.4	2.4	2.1	1.7	1.3	1.0	0.7	0.6	0.7	1.0	1.4	1.9	2.1
14	Th	2.3	2.2	2.0	1.7	1.4	1.2	1.1	1.2	1.4	1.8	2.1	2.4	2.4	2.3	2.0	1.5	1.1	0.8	0.6	0.6	0.8	1.2	1.6	2.0
15	Fr	2.2	2.2	2.1	1.9	1.6	1.4	1.2	1.2	1.3	1.6	2.0	2.3	2.4	2.4	2.1	1.8	1.3	1.0	0.7	0.6	0.7	0.9	1.3	1.7
16	Sa	2.0	2.2	2.2	2.0	1.8	1.5	1.3	1.2	1.3	1.5	1.8	2.1	2.4	2.4	2.3	2.0	1.6	1.2	0.9	0.7	0.6	0.7	1.0	1.4
17	Su	1.8	2.0	2.1	2.1	1.9	1.7	1.5	1.3	1.3	1.4	1.6	1.9	2.2	2.3	2.3	2.2	1.9	1.5	1.1	0.9	0.7	0.7	0.8	1.1
18	M	1.5	1.8	2.0	2.1	2.0	1.9	1.7	1.5	1.4	1.3	1.4	1.7	1.9	2.2	2.3	2.2	2.1	1.8	1.5	1.2	0.9	0.8	0.8	0.9
19	Tu	1.2	1.5	1.7	1.9	2.0	2.0	1.8	1.7	1.5	1.4	1.4	1.5	1.7	1.9	2.1	2.2	2.1	2.0	1.8	1.5	1.2	1.0	0.9	0.9
20	W	1.0	1.2	1.5	1.7	1.9	2.0	2.0	1.9	1.7	1.6	1.4	1.4	1.4	1.6	1.8	1.9	2.1	2.1	2.0	1.8	1.6	1.4	1.1	1.0
21	Th	0.9	1.0	1.2	1.4	1.7	1.9	2.0	2.0	1.9	1.8	1.6	1.4	1.3	1.3	1.4	1.6	1.8	2.0	2.1	2.1	1.9	1.7	1.5	1.2
22	Fr	1.0	0.9	1.0	1.2	1.5	1.8	2.0	2.1	2.1	2.0	1.8	1.5	1.3	1.2	1.1	1.2	1.4	1.7	1.9	2.1	2.1	1.8	1.8	1.5
23	Sa	1.3	1.0	0.9	1.0	1.2	1.5	1.9	2.1	2.2	2.2	2.1	1.8	1.5	1.2	1.0	0.9	1.0	1.3	1.6	2.0	2.2	2.3	2.2	1.9
24	Su	1.6	1.3	1.0	1.0	1.0	1.3	1.6	2.0	2.3	2.4	2.3	2.1	1.7	1.3	1.0	0.8	0.7	0.9	1.2	1.6	2.0	2.3	2.3	2.2
25	M	1.9	1.6	1.3	1.1	1.0	1.1	1.4	1.8	2.1	2.4	2.5	2.3	2.0	1.6	1.2	0.8	0.6	0.6	0.8	1.2	1.7	2.1	2.3	2.4
26	Tu	2.2	1.9	1.6	1.2	1.1	1.0	1.2	1.5	1.9	2.3	2.5	2.5	2.3	1.9	1.4	1.0	0.6	0.5	0.5	0.8	1.2	1.8	2.2	2.4
27	W	2.4	2.2	1.9	1.5	1.2	1.1	1.1	1.3	1.7	2.1	2.4	2.6	2.5	2.2	1.8	1.3	0.8	0.5	0.4	0.5	0.9	1.4	1.9	2.2
28	Th	2.4	2.3	2.1	1.8	1.4	1.2	1.1	1.2	1.4	1.8	2.2	2.5	2.5	2.4	2.1	1.6	1.1	0.7	0.5	0.4	0.6	1.0	1.5	1.9
29	Fr	2.2	2.3	2.2	2.0	1.7	1.4	1.2	1.2	1.3	1.6	1.9	2.3	2.5	2.5	2.2	1.9	1.4	1.0	0.7	0.5	0.5	0.8	1.1	1.6
30	Sa	2.0	2.2	2.2	2.1	1.9	1.6	1.4	1.3	1.3	1.4	1.7	2.0	2.3	2.4	2.3	2.1	1.7	1.3	1.0	0.7	0.6	0.7	0.9	1.3

**TIME ZONE +0400**

**DECEMBER**

**HEIGHTS IN METRES**

Hour		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	Su	1.7	2.0	2.1	2.1	2.0	1.8	1.5	1.4	1.3	1.3	1.5	1.7	2.0	2.2	2.3	2.2	1.9	1.6	1.3	1.0	0.8	0.8	0.8	1.1
2	M	1.4	1.7	1.9	2.0	2.0	1.9	1.7	1.5	1.4	1.4	1.4	1.6	1.8	2.0	2.1	2.1	2.0	1.8	1.5	1.3	1.1	0.9	0.9	1.0
3	Tu	1.2	1.5	1.7	1.9	2.0	1.9	1.8	1.7	1.5	1.4	1.4	1.5	1.6	1.8	1.9	2.0	2.0	1.9	1.7	1.5	1.3	1.1	1.0	1.0
4	W	1.1	1.3	1.5	1.7	1.9	1.9	1.9	1.8	1.6	1.5	1.5	1.4	1.5	1.6	1.7	1.8	1.9	1.9	1.8	1.7	1.5	1.3	1.2	1.1
5	Th	1.1	1.2	1.3	1.5	1.7	1.9	1.9	1.9	1.8	1.6	1.5	1.5	1.4	1.4	1.5	1.6	1.7	1.8	1.8	1.8	1.7	1.6	1.4	1.2
6	Fr	1.1	1.1	1.2	1.4	1.6	1.8	1.9	1.9	1.9	1.8	1.6	1.5	1.4	1.4	1.3	1.4	1.5	1.7	1.8	1.9	1.8	1.8	1.6	1.4
7	Sa	1.3	1.1	1.1	1.2	1.4	1.7	1.9	2.0	2.0	1.9	1.8	1.6	1.4	1.3	1.2	1.2	1.3	1.4	1.6	1.8	1.9	1.9	1.8	1.6
8	Su	1.4	1.2	1.1	1.2	1.3	1.5	1.8	2.0	2.1	2.1	2.0	1.8	1.5	1.3	1.2	1.1	1.1	1.2	1.4	1.7	1.9	2.0	2.0	1.8
9	M	1.6	1.4	1.2	1.2	1.2	1.4	1.6	1.9	2.1	2.2	2.1	1.9	1.7	1.4	1.1	1.0	0.9	1.0	1.2	1.5	1.8	2.0	2.1	2.0
10	Tu	1.8	1.6	1.4	1.2	1.2	1.3	1.5	1.8	2.1	2.2	2.2	2.1	1.9	1.5	1.2	0.9	0.8	0.8	0.9	1.2	1.6	1.9	2.1	2.1
11	W	2.0	1.8	1.5	1.3	1.2	1.2	1.4	1.6	2.0	2.2	2.3	2.3	2.1	1.7	1.3	1.0	0.7	0.6	0.7	0.9	1.3	1.7	2.0	2.2
12	Th	2.1	2.0	1.7	1.5	1.3	1.2	1.3	1.5	1.8	2.1	2.3	2.4	2.3	2.0	1.6	1.1	0.8	0.6	0.5	0.7	1.0	1.5	1.9	2.1
13	Fr	2.2	2.1	1.9	1.6	1.4	1.2	1.2	1.3	1.6	2.0	2.3	2.4	2.4	2.2	1.8	1.4	1.0	0.6	0.5	0.5	0.8	1.2	1.6	2.0
14	Sa	2.2	2.2	2.1	1.8	1.6	1.3	1.2	1.2	1.4	1.7	2.1	2.4	2.5	2.4	2.1	1.7	1.2	0.8	0.6	0.5	0.6	0.9	1.3	1.7
15	Su	2.0	2.2	2.2	2.0	1.8	1.5	1.3	1.2	1.3	1.5	1.8	2.2	2.4	2.5	2.3	2.0	1.5	1.1	0.8	0.5	0.5	0.7	1.0	1.4
16	M	1.8	2.1	2.2	2.1	2.0	1.7	1.4	1.3	1.2	1.3	1.6	1.9	2.2	2.4	2.4	2.2	1.9	1.4	1.0	0.8	0.6	0.6	0.8	1.1
17	Tu	1.5	1.9	2.1	2.2	2.1	1.9	1.6	1.4	1.2	1.2	1.3	1.6	1.9	2.2	2.3	2.3	2.1	1.8	1.4	1.1	0.8	0.7	0.7	0.9
18	W	1.2	1.6	1.9	2.1	2.1	2.0	1.9	1.6	1.4	1.2	1.2	1.3	1.6	1.9	2.1	2.2	2.2	2.0	1.7	1.4	1.1	0.9	0.8	0.8
19	Th	1.0	1.3	1.6	1.9	2.1	2.1	2.0	1.8	1.6	1.4	1.2	1.2	1.3	1.5	1.7	2.0	2.1	2.1	2.0	1.8	1.5	1.2	1.0	0.9
20	Fr	0.9	1.1	1.4	1.7	2.0	2.1	2.1	2.0	1.8	1.6	1.4	1.2	1.1	1.2	1.4	1.6	1.8	2.0	2.0	2.0	1.8	1.6	1.4	1.1
21	Sa	1.0	1.0	1.2	1.4	1.7	2.0	2.2	2.2	2.1	1.9	1.6	1.3	1.1	1.0	1.0	1.2	1.4	1.7	1.9	2.0	2.0	1.9	1.7	1.5
22	Su	1.2	1.1	1.1	1.2	1.5	1.8	2.1	2.2	2.2	2.1	1.9	1.6	1.3	1.0	0.9	0.9	1.0	1.3	1.6	1.9	2.0	2.1	2.0	1.8
23	M	1.5	1.3	1.2	1.1	1.3	1.5	1.9	2.1	2.3	2.3	2.2	1.9	1.5	1.2	0.9	0.7	0.7	0.9	1.2	1.6	1.9	2.1	2.2	2.0
24	Tu	1.8	1.5	1.3	1.2	1.2	1.3	1.6	1.9	2.2	2.4	2.3	2.2	1.8	1.4	1.1	0.8	0.6	0.6	0.8	1.2	1.6	2.0	2.2	2.2
25	W	2.1	1.8	1.5	1.3	1.2	1.2	1.4	1.7	2.0	2.3	2.4	2.												