

Ras Al Khaimah Port

Year 2023

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	Su	1.1	1.1	1.2	1.4	1.7	2.0	2.1	2.1	2.0	1.8	1.5	1.3	1.1	1.0	1.0	1.1	1.2	1.5	1.7	1.8	1.9	1.8	1.7	1.5	
2	M	1.3	1.2	1.2	1.3	1.5	1.8	2.0	2.1	2.1	2.0	1.8	1.5	1.3	1.1	1.0	0.9	1.0	1.1	1.4	1.6	1.8	1.9	1.9	1.7	
3	Tu	1.6	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	0.9	0.8	0.9	1.1	1.4	1.6	1.9	1.9	1.9	
4	W	1.8	1.6	1.4	1.3	1.3	1.4	1.6	1.9	2.1	2.2	2.1	2.0	1.7	1.4	1.1	0.9	0.7	0.7	0.8	1.1	1.4	1.7	1.9	2.0	
5	Th	1.9	1.8	1.6	1.4	1.3	1.3	1.5	1.7	1.9	2.1	2.2	2.1	1.9	1.7	1.3	1.0	0.8	0.6	0.7	0.9	1.2	1.5	1.8	2.0	
6	Fr	2.0	1.9	1.7	1.5	1.4	1.3	1.4	1.5	1.8	2.0	2.2	2.2	2.1	1.9	1.5	1.2	0.9	0.6	0.6	0.7	1.0	1.3	1.7	1.9	
7	Sa	○	2.0	2.0	1.8	1.6	1.4	1.3	1.3	1.4	1.6	1.9	2.1	2.3	2.2	2.0	1.7	1.3	1.0	0.7	0.6	0.6	0.8	1.2	1.5	1.8
8	Su	2.0	2.0	1.9	1.7	1.5	1.3	1.2	1.3	1.5	1.7	2.0	2.2	2.3	2.2	1.9	1.5	1.1	0.8	0.6	0.6	0.7	1.0	1.4	1.7	
9	M	2.0	2.1	2.0	1.8	1.6	1.4	1.2	1.2	1.3	1.5	1.8	2.1	2.3	2.3	2.1	1.7	1.3	1.0	0.7	0.6	0.6	0.8	1.2	1.6	
10	Tu	1.9	2.0	2.1	1.9	1.7	1.5	1.3	1.2	1.2	1.4	1.6	2.0	2.2	2.3	2.2	1.9	1.5	1.2	0.9	0.7	0.6	0.8	1.0	1.4	
11	W	1.7	2.0	2.1	2.0	1.8	1.6	1.3	1.2	1.1	1.2	1.4	1.7	2.0	2.2	2.2	2.0	1.7	1.4	1.1	0.8	0.7	0.7	0.9	1.2	
12	Th	1.6	1.9	2.0	2.0	1.9	1.7	1.5	1.2	1.1	1.1	1.3	1.5	1.8	2.1	2.2	2.1	1.9	1.6	1.3	1.0	0.8	0.8	0.9	1.1	
13	Fr	1.4	1.7	1.9	2.0	2.0	1.8	1.6	1.4	1.2	1.1	1.1	1.3	1.6	1.8	2.0	2.1	2.0	1.8	1.5	1.2	1.0	0.9	0.9	1.0	
14	Sa	1.3	1.6	1.8	2.0	2.0	1.9	1.7	1.5	1.3	1.1	1.1	1.2	1.3	1.6	1.8	1.9	2.0	1.9	1.7	1.4	1.2	1.1	1.0	1.0	
15	Su	1.2	1.4	1.7	1.9	2.0	2.0	1.9	1.7	1.4	1.2	1.1	1.1	1.1	1.3	1.5	1.7	1.8	1.9	1.8	1.6	1.4	1.3	1.1	1.1	
16	M	1.2	1.3	1.5	1.8	2.0	2.1	2.0	1.9	1.6	1.4	1.2	1.1	1.0	1.1	1.2	1.4	1.6	1.7	1.8	1.7	1.6	1.5	1.3	1.2	
17	Tu	1.2	1.3	1.4	1.6	1.9	2.0	2.1	2.0	1.9	1.6	1.4	1.2	1.0	0.9	0.9	1.1	1.3	1.5	1.7	1.8	1.8	1.7	1.6	1.4	
18	W	1.3	1.3	1.3	1.5	1.7	1.9	2.1	2.1	2.1	1.9	1.7	1.4	1.1	0.9	0.8	0.8	0.9	1.1	1.4	1.6	1.8	1.9	1.8	1.7	
19	Th	1.5	1.4	1.3	1.3	1.5	1.7	2.0	2.1	2.2	2.2	2.0	1.7	1.4	1.0	0.8	0.6	0.5	0.7	1.0	1.3	1.7	1.9	2.0	1.9	
20	Fr	1.8	1.6	1.4	1.3	1.3	1.5	1.7	2.0	2.2	2.3	2.3	2.1	1.8	1.3	0.9	0.6	0.4	0.4	0.6	0.9	1.4	1.8	2.0	2.1	
21	Sa	2.0	1.8	1.5	1.3	1.2	1.2	1.4	1.7	2.0	2.3	2.5	2.4	2.2	1.8	1.3	0.8	0.5	0.2	0.3	0.5	1.0	1.5	1.9	2.2	
22	Su	●	2.2	2.1	1.8	1.5	1.2	1.1	1.1	1.4	1.7	2.1	2.4	2.6	2.5	2.2	1.7	1.2	0.7	0.3	0.2	0.2	0.6	1.1	1.7	2.1
23	M	2.3	2.2	2.0	1.7	1.4	1.1	1.0	1.0	1.3	1.7	2.2	2.5	2.6	2.5	2.2	1.7	1.1	0.6	0.3	0.2	0.3	0.7	1.3	1.8	
24	Tu	2.2	2.3	2.2	2.0	1.6	1.2	1.0	0.9	1.0	1.3	1.7	2.2	2.5	2.6	2.4	2.1	1.6	1.0	0.6	0.3	0.3	0.5	0.9	1.5	
25	W	2.0	2.3	2.3	2.2	1.9	1.5	1.1	0.9	0.8	0.9	1.3	1.7	2.2	2.5	2.5	2.3	2.0	1.5	1.0	0.7	0.5	0.5	0.7	1.2	
26	Th	1.7	2.1	2.3	2.3	2.1	1.7	1.3	1.0	0.8	0.8	1.0	1.3	1.7	2.1	2.3	2.3	2.2	1.8	1.4	1.0	0.8	0.6	0.7	1.0	
27	Fr	1.4	1.8	2.2	2.3	2.2	2.0	1.6	1.3	1.0	0.8	0.8	1.0	1.3	1.7	2.0	2.2	2.1	2.0	1.7	1.4	1.1	0.9	0.9	0.9	
28	Sa	1.2	1.5	1.9	2.1	2.2	2.1	1.9	1.5	1.2	1.0	0.9	0.9	1.0	1.3	1.6	1.8	1.9	1.9	1.8	1.6	1.4	1.2	1.1	1.1	
29	Su	1.1	1.4	1.7	1.9	2.1	2.1	2.0	1.8	1.5	1.2	1.1	1.0	1.0	1.1	1.2	1.5	1.6	1.8	1.8	1.7	1.6	1.5	1.3	1.2	
30	M	1.2	1.3	1.5	1.7	1.9	2.0	2.0	1.9	1.7	1.5	1.3	1.1	1.0	1.0	1.0	1.1	1.3	1.5	1.6	1.7	1.7	1.6	1.5	1.4	
31	Tu	1.4	1.3	1.4	1.5	1.7	1.9	2.0	2.0	1.9	1.8	1.6	1.4	1.2	1.0	1.0	0.9	1.0	1.2	1.4	1.5	1.7	1.7	1.7	1.6	

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	W	1.5	1.4	1.4	1.4	1.5	1.7	1.8	2.0	2.0	1.9	1.8	1.6	1.4	1.2	1.0	0.9	0.8	0.9	1.1	1.3	1.6	1.7	1.8	1.8	
2	Th	1.7	1.5	1.4	1.4	1.4	1.5	1.7	1.8	2.0	2.0	2.0	1.8	1.6	1.4	1.1	0.9	0.8	0.7	0.9	1.1	1.4	1.7	1.8	1.9	
3	Fr	1.8	1.7	1.5	1.4	1.3	1.4	1.5	1.7	1.9	2.0	2.1	2.0	1.8	1.6	1.2	1.0	0.7	0.6	0.7	0.9	1.2	1.5	1.8	1.9	
4	Sa	1.9	1.8	1.6	1.4	1.3	1.3	1.4	1.5	1.8	2.0	2.1	2.2	2.0	1.8	1.4	1.1	0.8	0.6	0.6	0.7	1.0	1.4	1.7	1.9	
5	Su	○	2.0	1.9	1.7	1.5	1.3	1.2	1.2	1.4	1.6	1.9	2.1	2.2	2.2	2.0	1.6	1.3	0.9	0.7	0.6	0.6	0.9	1.2	1.6	1.9
6	M	2.0	2.0	1.8	1.6	1.3	1.2	1.1	1.2	1.4	1.7	2.0	2.2	2.3	2.1	1.8	1.4	1.1	0.8	0.6	0.6	0.8	1.1	1.5	1.8	
7	Tu	2.0	2.1	1.9	1.7	1.4	1.2	1.1	1.1	1.2	1.5	1.9	2.2	2.3	2.2	2.0	1.6	1.2	0.9	0.7	0.6	0.7	1.0	1.3	1.7	
8	W	2.0	2.1	2.0	1.8	1.5	1.2	1.0	1.0	1.1	1.3	1.6	2.0	2.3	2.3	2.2	1.8	1.4	1.1	0.8	0.6	0.7	0.9	1.2	1.6	
9	Th	1.9	2.1	2.1	1.9	1.7	1.3	1.1	0.9	0.9	1.1	1.4	1.8	2.1	2.3	2.2	2.0	1.6	1.2	0.9	0.7	0.7	0.8	1.1	1.5	
10	Fr	1.8	2.1	2.2	2.0	1.8	1.5	1.2	1.0	0.9	0.9	1.2	1.5	1.9	2.1	2.2	2.1	1.8	1.5	1.1	0.9	0.8	0.8	1.0	1.3	
11	Sa	1.7	2.0	2.1	2.1	1.9	1.7	1.3	1.0	0.9	0.9	1.0	1.3	1.6	1.9	2.1	2.1	1.9	1.7	1.3	1.1	0.9	0.9	1.0	1.2	
12	Su	1.6	1.9	2.1	2.1	2.0	1.8	1.5	1.2	1.0	0.9	0.9	1.1	1.3	1.7	1.9	2.0	1.9	1.8	1.5	1.3	1.1	1.0	1.0	1.2	
13	M	1.4	1.7	2.0	2.1	2.1	2.0	1.7	1.4	1.1	0.9	0.9	0.9	1.1	1.3	1.6	1.8	1.9	1.8	1.7	1.5	1.3	1.2	1.1	1.2	
14	Tu	1.3	1.6	1.8	2.0	2.1	2.1	1.9	1.6	1.4	1.1	1.0	0.9	0.9	1.0	1.2	1.5	1.6	1.7	1.7	1.6	1.5	1.4	1.3	1.3	
15	W	1.3	1.4	1.6	1.9	2.0	2.1	2.0	1.9	1.7	1.4	1.2	1.0	0.9	0.9	0.9	1.1	1.3	1.5	1.6	1.7	1.7	1.6	1.5	1.4	
16	Th	1.4	1.4	1.5	1.6	1.8	2.0	2.1	2.1	1.9	1.8	1.5	1.2	1.0	0.8	0.7	0.8	0.9	1.1	1.4	1.6	1.7	1.8	1.7	1.6	
17	Fr	1.5	1.4	1.3	1.4	1.6	1.8	2.0	2.1	2.2	2.1	1.9	1.6	1.3	1.0	0.7	0.6	0.6	0.7	1.0	1.4	1.7	1.9	1.9	1.9	
18	Sa	1.7	1.5	1.3	1.3	1.3	1.4	1.7	2.0	2.2	2.3	2.2	2.0	1.7	1.3	0.9	0.6	0.4	0.4	0.6	1.0	1.5	1.8	2.0	2.1	
19	Su	1.9	1.7	1.4	1.2	1.1	1.1	1.3	1.7	2.0	2.3	2.5	2.4	2.1	1.7	1.2	0.8	0.4	0.3	0.3	0.6	1.1	1.6	2.0	2.2	
20	M	●	2.2	2.0	1.6	1.3	1.0	0.9	1.0	1.2	1.6	2.1	2.4	2.6	2.5	2.2	1.7	1.1	0.7	0.4	0.2	0.4	0.8	1.3	1.8	2.2
21	Tu	2.3	2.2	1.9	1.5	1.1	0.9	0.8	0.9	1.2	1.7	2.2	2.5	2.6	2.5	2.1	1.6	1.0	0.6	0.3	0.3	0.5	1.0	1.6	2.1	
22	W	2.3	2.4	2.2	1.8	1.3	0.9	0.7	0.6	0.8	1.2	1.7	2.2	2.5	2.6	2.4	2.0	1.5	1.0	0.6	0.4	0.4	0.7	1.3	1.8	
23	Th	2.2	2.4	2.3	2.1	1.6	1.2	0.8	0.6	0.6	0.8	1.2	1.8	2.2	2.5	2.5	2.2	1.8	1.4	0.9	0.7	0.6	0.7	1.0	1.5	
24	Fr	2.0	2.3	2.4	2.2	1.9	1.4	1.0	0.7	0.6	0.6	0.9	1.3	1.8	2.2	2.3	2.3	2.0	1.7	1.3	1.0	0.8	0.8	0.9	1.3	
25	Sa	1.7	2.1	2.3	2.3	2.1	1.7	1.3	1.0	0.7	0.6	0.7</														

Ras Al Khaimah Port

Year 2023

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

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

Ras Al Khaimah Port

Year 2023

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

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

Ras Al Khaimah Port

Year 2023

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	Sa	1.6	1.2	1.0	0.8	0.8	0.9	1.2	1.5	1.9	2.1	2.1	2.0	1.8	1.6	1.4	1.4	1.5	1.5	1.8	2.1	2.3	2.4	2.4	2.2	
2	Su	1.9	1.5	1.1	0.8	0.6	0.6	0.8	1.2	1.6	1.9	2.1	2.2	2.1	1.9	1.6	1.4	1.3	1.4	1.6	1.9	2.2	2.4	2.5	2.5	
3	M	○	2.2	1.8	1.4	0.9	0.6	0.5	0.8	1.2	1.7	2.0	2.2	2.2	2.1	1.8	1.6	1.4	1.3	1.4	1.6	2.0	2.3	2.6	2.6	
4	Tu		2.5	2.2	1.7	1.2	0.8	0.5	0.4	0.5	0.8	1.3	1.8	2.1	2.3	2.3	2.1	1.8	1.5	1.3	1.3	1.4	1.6	2.0	2.4	2.7
5	W		2.7	2.5	2.2	1.6	1.1	0.7	0.4	0.3	0.5	0.9	1.4	1.9	2.2	2.3	2.2	2.0	1.7	1.4	1.2	1.2	1.3	1.7	2.1	2.5
6	Th		2.7	2.7	2.5	2.1	1.6	1.1	0.7	0.4	0.4	0.6	1.0	1.6	2.0	2.3	2.3	2.2	1.9	1.6	1.3	1.1	1.1	1.3	1.6	2.1
7	Fr		2.5	2.7	2.6	2.4	2.0	1.5	1.0	0.7	0.5	0.5	0.8	1.2	1.7	2.1	2.3	2.3	2.2	1.9	1.5	1.2	1.1	1.1	1.3	1.6
8	Sa		2.0	2.4	2.6	2.5	2.3	1.9	1.5	1.1	0.8	0.6	0.7	0.9	1.4	1.8	2.2	2.3	2.3	2.1	1.8	1.4	1.2	1.1	1.1	1.3
9	Su		1.6	2.0	2.3	2.4	2.4	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	1.2	1.1	1.1
10	M		1.2	1.5	1.8	2.1	2.3	2.2	2.1	1.8	1.5	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	1.1
11	Tu		1.1	1.2	1.4	1.7	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	1.4	1.2
12	W		1.1	1.1	1.1	1.3	1.5	1.8	1.9	2.0	2.0	1.9	1.7	1.5	1.4	1.3	1.3	1.5	1.8	2.0	2.2	2.2	2.2	2.0	1.7	1.5
13	Th		1.2	1.1	1.0	1.0	1.2	1.4	1.7	1.9	2.0	2.0	1.9	1.8	1.6	1.4	1.4	1.4	1.6	1.8	2.0	2.2	2.2	2.2	2.0	1.8
14	Fr		1.5	1.2	1.0	0.9	0.9	1.1	1.3	1.6	1.9	2.0	2.0	2.0	1.8	1.6	1.5	1.4	1.5	1.6	1.8	2.1	2.2	2.3	2.2	2.0
15	Sa		1.7	1.5	1.2	0.9	0.8	0.8	1.0	1.3	1.6	1.9	2.1	2.1	2.0	1.8	1.6	1.5	1.4	1.5	1.7	1.9	2.1	2.3	2.3	2.2
16	Su		2.0	1.7	1.4	1.1	0.8	0.7	0.8	1.0	1.4	1.7	2.0	2.1	2.1	2.0	1.8	1.6	1.4	1.4	1.5	1.7	2.0	2.2	2.4	2.4
17	M	●	2.2	1.9	1.6	1.2	0.9	0.7	0.7	0.8	1.1	1.5	1.8	2.1	2.1	2.1	1.9	1.7	1.5	1.4	1.4	1.5	1.8	2.1	2.3	2.4
18	Tu		2.4	2.1	1.8	1.4	1.1	0.8	0.7	0.7	0.9	1.3	1.7	2.0	2.1	2.1	2.0	1.8	1.5	1.4	1.3	1.4	1.6	1.9	2.2	2.4
19	W		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	1.4	1.3	1.3	1.4	1.7	2.0	2.3
20	Th		2.4	2.4	2.2	1.8	1.4	1.1	0.8	0.7	0.8	1.0	1.3	1.7	2.0	2.2	2.1	2.0	1.8	1.5	1.3	1.2	1.3	1.5	1.8	2.1
21	Fr		2.4	2.4	2.3	2.0	1.7	1.3	1.0	0.8	0.8	0.9	1.2	1.6	1.9	2.1	2.2	2.1	1.9	1.6	1.4	1.2	1.2	1.3	1.6	1.9
22	Sa		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	2.0	2.2	2.1	2.0	1.7	1.5	1.3	1.2	1.2	1.4	1.7
23	Su		2.0	2.2	2.3	2.2	2.0	1.7	1.4	1.1	1.0	0.9	1.1	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
24	M		1.8	2.0	2.2	2.2	2.1	1.9	1.6	1.3	1.1	1.0	1.1	1.2	1.5	1.8	2.0	2.1	2.1	2.0	1.8	1.5	1.3	1.2	1.2	1.3
25	Tu		1.5	1.8	2.0	2.1	2.1	2.0	1.7	1.5	1.3	1.2	1.1	1.2	1.4	1.6	1.9	2.1	2.1	2.1	1.9	1.7	1.4	1.3	1.2	1.2
26	W		1.3	1.5	1.7	1.9	2.0	2.0	1.9	1.7	1.5	1.3	1.2	1.2	1.3	1.5	1.8	2.0	2.1	2.1	2.0	1.9	1.6	1.4	1.2	1.1
27	Th		1.2	1.3	1.4	1.6	1.8	1.9	1.9	1.8	1.7	1.5	1.4	1.3	1.4	1.4	1.6	1.8	2.0	2.2	2.2	2.1	1.9	1.6	1.4	1.2
28	Fr		1.1	1.1	1.2	1.3	1.5	1.7	1.8	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.5	1.7	1.9	2.1	2.2	2.2	2.1	1.9	1.7	1.4
29	Sa		1.2	1.0	1.0	1.0	1.1	1.4	1.6	1.8	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.5	1.7	1.9	2.1	2.3	2.3	2.2	2.0	1.7
30	Su		1.4	1.1	0.9	0.8	0.8	1.0	1.3	1.6	1.8	2.0	2.0	1.9	1.8	1.6	1.5	1.4	1.5	1.7	1.9	2.2	2.4	2.4	2.3	2.1
31	M		1.7	1.3	1.0	0.7	0.6	0.6	0.9	1.2	1.6	1.9	2.1	2.1	2.0	1.8	1.6	1.4	1.3	1.4	1.7	2.0	2.3	2.5	2.5	2.4

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	Tu	○	2.1	1.7	1.3	0.9	0.5	0.4	0.5	0.8	1.3	1.8	2.1	2.2	2.2	2.0	1.7	1.5	1.3	1.2	1.3	1.6	2.0	2.4	2.6	2.7
2	W		2.5	2.2	1.7	1.2	0.7	0.4	0.3	0.5	0.9	1.4	1.9	2.2	2.3	2.2	2.0	1.6	1.3	1.1	1.1	1.3	1.6	2.0	2.5	2.7
3	Th		2.7	2.5	2.1	1.6	1.0	0.6	0.4	0.3	0.6	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	2.1	2.5
4	Fr		2.8	2.7	2.5	2.1	1.5	1.0	0.6	0.4	0.4	0.8	1.3	1.8	2.3	2.5	2.4	2.2	1.8	1.4	1.0	0.9	0.9	1.2	1.6	2.1
5	Sa		2.5	2.7	2.7	2.4	1.9	1.4	1.0	0.6	0.5	0.6	1.0	1.5	2.0	2.4	2.5	2.3	2.1	1.6	1.2	1.0	0.8	0.9	1.2	1.6
6	Su		2.1	2.5	2.6	2.5	2.2	1.8	1.4	1.0	0.8	0.7	0.9	1.2	1.7	2.1	2.4	2.4	2.2	1.9	1.5	1.2	0.9	0.8	0.9	1.2
7	M		1.6	2.0	2.3	2.4	2.3	2.1	1.7	1.4	1.1	1.0	1.0	1.1	1.4	1.9	2.2	2.4	2.3	2.1	1.8	1.5	1.2	1.0	0.9	1.0
8	Tu		1.2	1.6	1.9	2.1	2.2	2.1	1.9	1.7	1.4	1.2	1.2	1.2	1.3	1.6	1.9	2.2	2.3	2.2	2.0	1.8	1.5	1.2	1.0	1.0
9	W		1.0	1.2	1.5	1.7	1.9	2.0	2.0	1.9	1.7	1.5	1.4	1.3	1.3	1.5	1.7	2.0	2.1	2.2	2.1	2.0	1.8	1.5	1.3	1.1
10	Th		1.1	1.1	1.2	1.3	1.5	1.7	1.8	1.9	1.8	1.7	1.6	1.5	1.5	1.5	1.6	1.7	1.9	2.1	2.1	2.1	2.0	1.8	1.6	1.4
11	Fr		1.2	1.1	1.0	1.1	1.2	1.4	1.6	1.7	1.8	1.9	1.8	1.7	1.6	1.5	1.5	1.6	1.7	1.9	2.0	2.1	2.1	2.0	1.9	1.6
12	Sa		1.4	1.2	1.0	0.9	1.0	1.1	1.3	1.5	1.8	1.9	1.9	1.9	1.8	1.6	1.5	1.5	1.5	1.7	1.9	2.0	2.2	2.2	2.1	1.9
13	Su		1.7	1.4	1.1	0.9	0.8	0.9	1.0	1.3	1.6	1.8	2.0	2.0	1.9	1.8	1.6	1.5	1.4	1.5	1.7	1.9	2.1	2.2	2.2	2.1
14	M		1.9	1.6	1.3	1.0	0.8	0.8	0.8	1.1	1.4	1.7	2.0	2.1	2.0	1.9	1.7	1.5	1.4	1.4	1.5	1.7	2.0	2.2	2.3	2.3
15	Tu		2.1	1.9	1.5	1.2	0.9	0.7	0.7	0.9	1.2	1.6	1.9	2.1	2.1	2.0	1.8	1.5	1.4	1.3	1.3	1.5	1.8	2.1	2.3	2.4
16	W	●	2.3	2.1	1.7	1.3	1.0	0.8	0.7	0.8	1.1	1.4	1.8	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
17	Th		2.4	2.2	1.9	1.5	1.1	0.9	0.7	0.7	0.9	1.3	1.7	2.0	2.2	2.2	2.0	1.7	1.4	1.2	1.1	1.2	1.4	1.7	2.1	2.4
18	Fr		2.5	2.4	2.1	1.7	1.3	1.0	0.8	0.7	0.9	1.2	1.6	1.9	2.2	2.2	2.1	1.9	1.5	1.3	1.1	1.1	1.2	1.5	1.9	2.2
19	Sa		2.4	2.4	2.3	1.9	1.5	1.1	0.9	0.8	0.8	1.1	1.4	1.8	2.1	2.2	2.2	2.0	1.7	1.3	1.1	1.0	1.1	1.3	1.6	2.0
20	Su		2.3	2.4	2.3	2.1	1.7	1.3	1.0	0.9	0.9	1.0	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	1.8
21	M		2.1	2.3	2.3	2.2	1.9	1.5	1.2	1.0	0.9	1.0	1.2	1.6	1.9	2.2	2.3	2.2	1.9	1.6	1.3	1.1	1.0	1.0	1.2	1.5
22	Tu		1.9	2.1	2.3	2.2	2.0	1.7	1.4	1.2	1.0	1.1	1.2	1.5	1.8	2.1	2.2	2.2	2.1	1.8	1.5	1.2	1.0	1.0	1.0	1.3
23	W		1.6	1.9	2.1	2.1	2.0	1.8	1.6	1.3	1.2	1.2	1.2	1.4	1.7	2.0	2.2	2.2	2.1	2.0	1.7	1.4	1.2	1.0	1.0	1.1
24	Th		1.3	1.6	1.8	2.0	2.0	1.9	1.7	1.5	1.4	1.3	1.3	1.4	1.6	1.8</										

Ras Al Khaimah Port

Year 2023

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

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

Ras Al Khaimah Port

Year 2023

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

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