



Sum up of celsius temperature for the month of December 2024

Date	Sana'a		Taiz		Dhamar		Ibb		Sa'dah		Dhale		La Bois		Al Mahwit		Amran		Shu'ayb		Hajjah	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
01/12/2024	24	9	24	16	24	6	24	12	27	9	26	13	27	10	23	12	25	9	17	3	24	12
02/12/2024	24	9	27	14	23	7	24	13	27	8	26	13	27	9	22	11	26	8	17	4	24	12
03/12/2024	25	6	26	14	24	4	24	13	25	7	25	7	25	12	26	8	23	12	26	6	17	3
04/12/2024	24	4	27	14	23	3	25	9	25	5	25	12	26	8	22	11	26	5	17	1	24	13
05/12/2024	25	3	27	12	23	2	26	9	25	4	27	11	25	6	23	10	25	3	16	0	23	11
06/12/2024	25	3	26	11	23	1	26	7	25	4	28	12	25	6	24	10	25	3	16	0	24	12
07/12/2024	24	2	27	11	22	3	25	7	25	3	25	11	24	6	24	9	24	3	18	0	25	11
08/12/2024	22	3	27	11	20	2	24	7	24	3	26	12	24	5	23	9	23	4	16	0	25	11
09/12/2024	23	2	27	12	21	2	24	6	25	3	25	12	24	5	24	9	24	3	15	1	25	11
10/12/2024	20	0	26	9	19	1	24	5	25	1	25	9	24	5	23	8	22	1	14	3	24	10
11/12/2024	21	1	26	10	20	1	24	6	22	3	26	8	25	5	22	8	22	2	15	2	23	10
12/12/2024	23	2	26	9	21	1	24	6	22	2	26	8	25	4	22	8	24	2	15	2	23	10
13/12/2024	25	2	26	10	24	1	25	6	23	22	5	8	25	5	22	9	26	1	15	2	26	11
14/12/2024	26	2	25	10	24	0	25	7	25	2	23	10	25	4	21	9	26	2	15	2	23	10
15/12/2024	22	0	25	10	1	1	24	6	23	1	23	9	24	5	22	8	22	0	13	4	23	10
16/12/2024	20	0	25	9	19	0	24	6	21	1	22	9	24	5	21	8	21	0	13	3	23	10
17/12/2024	22	1	25	9	23	0	24	9	21	2	23	8	25	6	21	7	22	1	14	3	23	0
18/12/2024	23	0	26	10	22	2	24	8	21	1	23	8	25	6	21	8	24	0	14	3	23	10
19/12/2024	25	1	26	10	23	1	24	7	21	2	24	6	24	8	24	3	21	8	26	0	14	3
20/12/2024	27	3	27	11	24	0	25	8	25	2	24	8	23	4	21	9	26	2	15	2	24	9
21/12/2024	26	3	26	10	25	1	25	8	26	4	25	10	24	5	21	92	6	1	15	4	24	10
22/12/2024	25	4	26	11	23	2	26	8	26	5	25	9	24	5	21	0	25	2	14	3	23	10
23/12/2024	25	4	26	11	23	3	26	9	25	3	25	11	26	5	21	8	25	31	15	1	23	10
24/12/2024	26	5	27	11	25	3	26	9	25	3	25	11	26	5	23	10	25	4	15	0	24	11
25/12/2024	25	5	25	13	23	3	25	10	25	4	24	12	26	6	23	10	25	4	15	1	23	10
26/12/2024	25	4	24	13	23	3	25	9	25	4	24	13	26	5	23	9	24	4	17	0	24	10
27/12/2024	24	3	24	13	23	2	24	8	25	3	22	13	25	5	23	9	24	3	15	0	24	9
28/12/2024	25	3	23	11	22	1	24	7	25	4	23	13	25	4	21	9	25	2	16	1	24	10
29/12/2024	24	2	25	12	24	1	25	10	25	3	23	10	25	6	21	8	27	1	16	2	22	10
30/12/2024	25	3	25	11	24	2	25	10	25	3	23	10	25	6	21	9	27	1	16	0	24	10
31/12/2024	25	5	25	13	25	5	23	15	2	25	6	21	11	27	4	16	2	21	10	24	25	5
Monthly average	24	3	26	11	22	2	25	8	24	5	23	11	24	7	22	11	23	5	16	2	23	9



Sum up of celsius temperature for the month of December 2024

Date	Sa'dah		Al Bayda		AlJabin (Ravmah)		Seiyun		Ataq		Marib		Al Jawf		Al-Buqa		Baihan		Aden		Mukalla	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
01/12/2024	25	9	26	8	20	13	30	14	28	15	28	15	28	15	27	14	29	15	32	25	31	23
02/12/2024	23	8	24	7	19	12	30	13	29	16	28	14	27	15	26	13	28	15	31	24	30	23
03/12/2024	23	8	24	7	19	11	29	13	28	17	27	13	26	14	25	12	28	13	32	24	39	23
04/12/2024	23	6	24	5	19	11	29	12	29	16	27	10	26	12	25	12	28	13	31	25	29	22
05/12/2024	25	8	24	5	18	10	29	9	28	11	28	10	27	9	28	11	29	10	31	25	29	21
06/12/2024	25	7	23	4	19	11	29	11	28	13	28	10	28	12	29	10	31	25	29	21	29	21
07/12/2024	24	6	23	3	19	11	29	11	26	11	27	10	28	11	28	10	28	11	30	22	29	21
08/12/2024	23	6	23	3	18	11	29	13	25	11	26	10	26	10	25	10	26	10	31	22	30	22
09/12/2024	22	5	22	3	17	11	29	12	26	11	26	10	26	10	25	11	25	10	31	22	30	20
10/12/2024	21	4	21	1	17	8	28	11	24	10	26	10	26	9	25	9	23	9	30	22	30	20
11/12/2024	22	4	23	2	18	8	28	11	24	10	25	11	24	8	26	10	23	9	30	22	29	19
12/12/2024	23	5	23	1	19	8	27	11	24	8	25	11	24	9	26	10	23	9	30	22	29	21
13/12/2024	23	5	24	1	187	9	27	9	26	9	25	10	24	10	25	10	25	9	29	22	30	22
14/12/2024	23	5	24	1	17	10	28	9	27	10	25	9	24	9	25	8	25	9	30	22	29	22
15/12/2024	21	4	23	0	17	0	28	9	26	10	25	10	24	9	27	8	25	9	29	22	29	22
16/12/2024	21	4	20	0	16	9	25	9	23	6	24	7	22	7	27	6	23	8	30	22	30	21
17/12/2024	22	5	22	2	22	13	25	9	22	8	24	10	22	7	23	10	30	22	28	18	28	18
18/12/2024	22	7	19	1	18	10	25	4	22	6	24	10	22	8	23	7	22	10	30	21	29	20
19/12/2024	22	5	21	1	22	10	25	6	22	7	23	8	23	7	24	7	23	7	29	29	23	28
20/12/2024	24	6	23	0	18	11	26	7	23	8	24	7	24	7	24	6	25	8	29	22	28	20
21/12/2024	24	6	23	1	18	13	27	6	27	10	25	9	24	9	25	8	26	9	29	21	28	20
22/12/2024	25	6	25	2	18	13	28	6	27	11	28	9	27	9	27	8	26	9	29	22	29	21
23/12/2024	25	7	25	3	19	13	28	10	27	11	28	11	28	10	26	9	27	11	29	22	29	21
24/12/2024	25	8	25	4	19	13	27	10	28	11	28	11	28	10	26	9	27	11	29	22	29	21
25/12/2024	25	9	25	4	20	13	28	10	27	13	28	12	28	11	27	10	27	12	29	24	29	21
26/12/2024	24	8	25	4	20	12	27	13	28	14	28	13	27	11	28	13	29	24	28	23	28	23
27/12/2024	24	7	24	3	18	12	27	10	28	14	27	12	27	11	28	12	29	24	28	22	27	27
28/12/2024	24	5	23	2	18	10	27	10	28	14	27	12	26	10	27	11	27	12	29	24	28	22
29/12/2024	24	5	23	4	18	12	28	11	2	8	13	27	12	26	8	26	13	27	11	30	23	28
30/12/2024	24	8	23	2	18	12	28	12	28	14	27	13	26	9	26	13	27	11	30	23	28	21
31/12/2024	24	9	25	4	18	11	29	12	30	15	30	14	27	12	27	14	27	14	29	24	28	21
Monthly average	23	6	23	3	24	11	28	10	25	11	26	11	24	11	25	11	25	13	29	23	29	22



Sum up of celsius temperature for the month of December 2024

Governorate Date	Al Hodeidah		Socotra		Al Ghaydah		Abyan		Mocha		Al Hawtah (Lahij)		Abs		Al Habilayn	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
01/12/2024	32	27	31	21	32	19	31	23	30	23	32	22	32	23	28	18
02/12/2024	32	26	31	21	31	18	30	22	30	23	32	22	32	23	28	15
03/12/2024	32	26	31	22	31	19	30	23	30	23	31	22	32	22	20	17
04/12/2024	32	26	30	22	31	18	30	23	30	23	31	22	32	22	28	17
05/12/2024	32	26	30	20	31	17	30	24	32	25	29	21	30	23	28	16
06/12/2024	32	25	39	20	32	17	30	24	32	25	29	21	30	23	28	16
07/12/2024	32	23	30	19	33	17	30	23	30	22	29	21	31	22	28	16
08/12/2024	31	24	30	19	33	18	30	21	30	22	30	21	33	21	28	15
09/12/2024	31	23	30	19	30	17	30	21	31	22	30	20	32	20	28	15
10/12/2024	31	23	30	19	30	18	30	21	30	21	30	19	32	19	32	20
11/12/2024	31	22	30	19	31	18	30	22	30	21	32	18	32	19	25	12
12/12/2024	30	23	30	19	31	18	30	23	30	21	31	18	32	19	25	12
13/12/2024	31	23	30	19	31	18	30	23	30	21	30	19	32	20	26	12
14/12/2024	31	23	30	19	29	18	30	21	30	22	31	21	32	21	27	16
15/12/2024	30	23	30	19	30	18	30	21	31	23	31	21	31	21	26	16
16/12/2024	31	23	26	16	30	16	30	21	30	23	29	20	31	21	25	13
17/12/2024	31	23	238	20	29	15	29	19	30	22	29	19	29	19	24	15
18/12/2024	31	23	29	19	29	10	29	19	30	22	29	19	29	19	24	12
19/12/2024	30	23	28	18	29	14	28	20	31	22	29	20	30	21	25	15
20/12/2024	30	23	28	19	28	14	28	21	31	22	30	21	32	21	25	15
21/12/2024	30	22	29	18	28	15	28	21	31	21	30	21	22	25	15	25
22/12/2024	30	23	30	19	29	14	29	20	29	21	29	21	30	23	26	14
23/12/2024	30	23	30	18	30	17	28	21	29	22	30	22	32	20	26	15
24/12/2024	25	8	25	4	19	13	27	10	28	11	28	11	28	10	26	9
25/12/2024	30	23	28	18	27	14	28	23	29	21	30	22	32	20	26	15
26/12/2024	31	23	27	17	28	13	28	24	30	23	30	22	32	20	17	18
27/12/2024	30	23	27	17	28	13	28	23	30	24	30	22	31	20	27	18
28/12/2024	31	23	28	18	28	17	29	24	30	23	31	23	31	23	26	17
29/12/2024	31	23	28	18	28	17	29	23	30	23	31	20	32	21	27	16
30/12/2024	31	23	28	17	28	21	29	23	30	23	31	20	32	21	27	16
31/12/2024	31	23	28	17	27	20	29	23	30	22	31	23	32	21	27	15
Monthly average	31	23	36	18	29	16	29	22	29	22	30	21	31	21	26	16

Data source : Meteorological service



Sum up of the state of the waves for the month of December 2024

Date	Southern coasts and the Gulf of Aden			Eastern coasts			Western Coast and Bab el-Mandeb			Socotra Governorate		
	state of the waves	Height in meters		state of the waves	Height in meters		state of the waves	Height in meters		state of the waves	Height in meters	
		From	To		From	To		From	To		From	To
01/12/2024	Mild to moderate	0.5	2.0	Mild to moderate	0.5	2.0	Moderate, sometimes disturbed	1.5	2.5	Mild to moderate, sometimes disturbed	1	2.0
02/12/2024	Mild to moderate	1.0	2.0	Mild to moderate	0.5	1.5	Moderate, sometimes disturbed	1.5	2.5	moderate	1	2.5
03/12/2024	Mild to moderate	0.5	2.0	Moderate wave	1.0	2.0	Moderate to turbulent waves	1.0	3.0	Moderate waves, sometimes disturbed	1	3.0
04/12/2024	Mild to moderate	0.5	2.0	Mild to moderate	0.5	1.5	Moderate, sometimes disturbed	1.5	3.0	moderate	1	2.5
05/12/2024	Mild to moderate	0.5	2.0	Mild to moderate	0.5	1.5	Moderate to disturbed	1.5	3.0	Moderate to disturbed	1.5	3.0
06/12/2024	Light to moderate waves	0.5	2.0	Light to moderate waves	0.5	2.0	Moderate to turbulent waves	1.5	3.0	Moderate to turbulent waves	1.5	3.0
07/12/2024	Light to moderate waves	0.5	2	Light to moderate waves	0.5	2.0	Moderate to turbulent waves	1.5	3.0	Moderate to turbulent waves	1.5	3.5
08/12/2024	Mild to moderate	0.5	2	Mild to moderate	1.0	2.0	Moderate, sometimes disturbed	1.5	2.5	Moderate, sometimes disturbed	1.5	3.0
09/12/2024	Moderate wave	1.0	2.0	Light to moderate waves	0.5	2.0	Moderate waves, sometimes disturbed	1	3.0	Moderate to turbulent waves	1	3.0
10/12/2024	Mild to moderate	1	2.0	Mild to moderate	0.5	1.5	Moderate, sometimes disturbed	1.5	3.0	Moderate, sometimes disturbed	1	2.5
11/12/2024	Mild to moderate	1.0	2.0	Mild to moderate	1.0	2.0	Moderate to disturbed	1.5	3.0	Moderate, sometimes disturbed	1	2.5
12/12/2024	Mild to moderate	0.5	2	Light to moderate waves	0.5	2.0	Moderate to disturbed	1	3.0	Light to moderate waves	1	3.0
13/12/2024	Light to moderate waves	0.5	2.0	Light to moderate waves	0.5	2.0	Moderate to turbulent waves	1	3.0	Moderate to turbulent waves	1	3.0
14/12/2024	Mild to moderate	1	2	Mild to moderate	1.0	2.0	Moderate to disturbed	1.5	3.0	Moderate to disturbed	1.5	2.5
15/12/2024	Moderate waves, sometimes disturbed	1	2.5	Moderate waves, sometimes disturbed	1.0	2.5	Moderate to turbulent waves	1.5	3.0	Moderate to turbulent waves	1.5	3.0
16/12/2024	Moderate wave	1	2.0	Moderate to disturbed	1.5	3.0	Moderate to disturbed	1.5	3.0	Moderate to disturbed	1.5	3.0
17/12/2024	moderate	1	2	Moderate to disturbed	1.0	3.0	Moderate, sometimes disturbed	1.5	2.5	Moderate to disturbed	1.5	3.0
18/12/2024	Moderate wave	1	2	Moderate wave	1.0	2.0	Moderate, sometimes disturbed	1	3.0	Moderate, sometimes disturbed	1	3.0
19/12/2024	Mild to moderate	1	2	Mild to moderate	1.0	2.0	Moderate to disturbed	1.5	3.0	Moderate to disturbed	1.5	2.5
20/12/2024	Mild to moderate	1	2	Mild to moderate	1.0	2.0	Moderate to disturbed	1.5	3.0	Moderate to disturbed	1	2.5
21/12/2024	Light to moderate waves	0.5	1.54	Light to moderate waves	0.5	1.5	Moderate waves, sometimes disturbed	1	2.5	Moderate to disturbed	0.5	1.5
22/12/2024	Light to moderate waves	0.5	1.5	Moderate, sometimes disturbed	1.5	3.0	Moderate to disturbed	1.5	3.5	Moderate wave	1	2.0
23/12/2024	Mild to moderate	1	1.5	Mild to moderate	1.0	1.5	Moderate, sometimes disturbed	1.5	2.5	Moderate, sometimes disturbed	1	2.5
24/12/2024	Light to moderate waves	0.5	2	Light to moderate waves	0.5	2.0	Moderate, sometimes disturbed	1.5	3.0	Light to moderate waves	0.5	2.0
25/12/2024	Light to moderate waves	0.5	2	Light to moderate waves	0.5	2.0	Moderate to turbulent waves	1.5	3.5	Moderate waves, sometimes disturbed	1	3.0
26/12/2024	Mild to moderate	1.0	2.0	Mild to moderate	0.5	2.0	Moderate, sometimes disturbed	1.5	3.5	Moderate, sometimes disturbed	1	2.5
27/12/2024	Light to moderate waves	0.5	2	Moderate wave	1.0	2.0	Moderate to turbulent waves	1	3.0	Moderate waves, sometimes disturbed	1	3.0
28/12/2024	Moderate, sometimes disturbed	1	2	Moderate, sometimes disturbed	1.0	2.5	Disturbed, sometimes very disturbed	1.5	3.5	Moderate, sometimes disturbed	1.5	2.5
29/12/2024	Moderate waves, sometimes disturbed	1	2.5	Light to moderate waves	5.0	1.5	Moderate to turbulent waves	1.5	3.5	Moderate waves, sometimes disturbed	1	2.5
30/12/2024	Moderate wave	1	2	Light to moderate waves	0.5	2.0	Light to moderate waves	1.5	3.0	Light to moderate waves	1.5	3.0
31/12/2024	Light to moderate waves	1	1.5	Light to moderate waves	0.6	1.5	Moderate waves, sometimes disturbed	1	3.0	Moderate waves, sometimes disturbed	1	3.5
Monthly average	0.8	2.0	Monthly average	0.9	2.0	Monthly average	1.4	3.0	Monthly average	1.1	2.7	



Sum up of Tide for the month of December 2024

Date	Aden								Al-Hadidah								Mukalla								Soqatra								
	First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		
	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	
01/12/2024			0.1	1:48 م	1.8	8:57 م	1.4	1:25 ص	0.7	12:53 م	0.2	19:03	0.8	1:25 ص	0.20	7:35 ص			0.1	1:41 م	1.7	9:10 م	1.4	1:22 ص			0.0						
02/12/2024	1.0	13:49	1.4	9:54 م	1.3	1:22 ص	1.5	8:28 ص	0.7	5:35 ص	0.2	11:49	0.5	12:02 ص	0.20	12:14 ص			0.1	2:15 م	1.2	1:49 ص	1.4	7:50 ص			0.1	6:35 ص	1.4	10:35 م	1.5	7:57 ص	
03/12/2024			0.1	2:52 م	1.8	10:10 م	1.5	2:34 ص	0.7	2:10 م	0.2	20:18	0.8	2:41 ص	0.20	8:54 ص			0.1	2:50 م	1.7	10:28 م	1.5	2:34 ص			0.1	2:59 م	1.4	11:17 م	1.3	2:38 ص	
04/12/2024			0.1	3:28 م	1.9	10:52 م	1.5	3:33 ص	0.7	2:51 م	0.2	20:58	0.7	3:21 ص	0.20	9:37 ص			0.2	3:27 م	1.7	11:11 م	1.5	3:24 ص			0.1	3:36 م	1.4	11:58 م	1.3	3:35 ص	
05/12/2024			0.2	4:07 م	1.9	11:37 م	1.5	4:29 ص	0.7	3:36 م	0.2	21:42	0.7	8:05 م					0.2	4:04 م	1.7	11:53 م	1.5	4:34 ص			0.2	4:13 م	1.4	12:34 ص	1.3	5:00 ص	
06/12/2024			0.3	4:50 م	1.9	12:25 ص	1.4	6:04 ص			0.2	10:25	0.7	4:27 م	0.20	10:32 م			0.4	4:45 م	1.8	12:34 ص	1.4	6:08 ص	1.6	8:32 م	0.3	4:52 م	1.5	1:06 ص	1.2	6:54 ص	
07/12/2024	1.7	10:29	0.5	5:39 م	2.0	1:13 ص	1.2	7:47 ص			0.2	11:17	0.7	5:25 م	0.20	11:28 م	1.5	10:00 ص	0.5	5:29 م	1.8	1:13 ص	1.2	7:48 ص	1.1	11:17 ص	0.6	6:13 م	1.5	2:01 ص	0.8	9:31 ص	
08/12/2024	1.5	12:07	0.7	10:37 ص	2.0	8:00 ص	0.0	12:09 ص			0.7	12:14	0.7	6:28 م	0.70	12:31 ص	1.3	11:12 ص	0.7	6:00 م	56.0	1.9	0.5	1.0	1.0	2:42 م	0.8	2:00 م	1.6	12:29 ص			
09/12/2024	1.4	14:16	0.9	7:43 م	2.1	2:46 ص					0.2	13:14	0.7	7:35 م	0.20	1:39 ص	1.3	2:04 م	0.9	7:15 م	1.9	2:28 ص	0.7	9:59 ص	1.0	2:12 م	0.8	6:59 م	1.6	2:29 ص			
10/12/2024			0.6	10:05 ص	1.5	4:16 م	1.1	8:55 م			0.1	14:15	0.8	8:40 م	0.20	2:46 ص	1.3	4:18 م	1.1	8:26 م	2.0	3:07 ص					0.6	10:16 ص	1.0	4:53 م	1.0	7:57 م	
11/12/2024																																	
12/12/2024			0.1	11:41 ص	1.8	6:45 م	1.4	11:06 م			0.2	11:32	1.6	6:55 م	1.40	10:53 م			0.1	4:13 م	0.8	10:40 م	0.1	4:51 ص			0.1	11:41 ص	1.3	7:42 م	1.3	10:31 م	
13/12/2024			0.1	12:26 م	1.9	7:38 م	1.4	12:01 ص	0.8	10:52 ص	0.0	17:09	0.9	11:35 م	0.10	5:48 ص			0.0	12:16 م	1.7	7:47 م	1.4	11:55 م			0.1	12:24 م	1.4	8:31 م	1.3	11:43 م	
14/12/2024			0.2	12:08 م	2.0	8:25 م	1.5	12:51 ص	0.8	12:12 م	0.0	11:24	0.9	12:29 ص	0.10	12:43 ص			0.1	12:00 م	1.6	8:34 م	1.5	12:51 ص			0.1	12:07 م	1.4	9:15 م	1.3	12:45 ص	



Sum up of Tide for the month of December 2024

Date	Aden								Al-Hadidah								Mukalla								Soctra								
	First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide						
	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time					
15/12/2024			0.2	1:00 م	2.5	4:16 ص	1.5	1:33 ص			0.8	12:44	0.0	5:12 ص	0.00	1:23 ص			0.1	1:48 م	1.8	9:18 م	2.0	1:41 ص			0.1	1:51 م	1.0	9:00 م	1.3	1:41 ص	
16/12/2024			0.2	2:33 م	2.0	9:54 م	1.5	2:27 ص	0.8	1:34 م	0.0	19:44	0.9	12:11 ص	0.10	12:27 ص			0.1	1:44 م	1.6	9:18 م	1.4	2:30 ص			0.1	2:33 م	1.5	10:30 م	1.3	2:35 ص	
17/12/2024			0.0	3:00 م	2.5	10:26 م	1.5	1:16 ص	0.2	2:26 م	0.1	20:00	0.0					8.0	00:01	0.1	12:18 ص	0.8	12:01 ص	0.1	12:18 ص		12:00 ص	0.6	9:36 ص	1.0	7:12 ص	0.0	
18/12/2024			0.1	3:47 م	1.9	11:18 م	1.5	4:12 ص	0.8	5:21 ص	0.1	21:20	0.8	12:48 ص					0.7	3:43 م	1.2	11:10 م	1.4	4:10 ص			0.7	3:43 م	1.4	11:49 م	1.7	4:49 ص	
19/12/2024			0.3	2:23 م	1.9	11:58 م	1.4	5:15 ص			0.1	14:04	0.7	2:14 م	0.70	10:18 م			0.4	2:17 م	1.7	1:54 ص	1.3	6:28 ص			0.3	6:21 م	1.4	12:20 ص			
20/12/2024			0.5	4:58 م	1.9	12:35 ص	1.4	12:32 ص			0.7	15:59	0.7	5:03 م	0.20	11:08 م			0.6	2:49 م	1.7	12:26 ص	1.3	12:50 ص			0.4	3:47 م	1.4	12:47 ص	1.0	7:47 ص	
21/12/2024	1.5	10:19	0.2	5:31 م	1.9	1:10 ص	1.2	7:56 ص					0.2	14:43	0.70	2:03 م	0.3	12:02 ص	1.3	10:13 ص	0.7	7:12 م	0.0	2:24 ص	0.0			2:24 م	0.7	9:36 ص	0.0	9:36 م	
22/12/2024																																	
23/12/2024			1.2	1:53 م	1.1	3:43 م	1.9	2:09 ص			0.2	13:30	0.8	3:56 م	0.30	1:54 ص	1.1	2:00 م	1.0	5:28 م	1.8	4:43 ص			0.9	2:52 م	0.8	6:48 ص	1.5	7:45 ص			
24/12/2024			0.9	10:03 ص	1.3	5:22 م	1.2	7:35 م			0.2	14:19	0.6	8:49 م	0.30	2:51 ص			0.8	10:05 ص	1.8	2:11 ص				0.6	10:23 ص	1.5	2:04 ص				
25/12/2024			0.7	10:44 ص	1.4	6:39 م	1.4	8:52 م			0.2	15:06	0.6	9:38 م	0.30	3:43 ص			0.7	10:38 ص	1.8	2:45 ص				0.5	10:50 ص	1.5	2:27 ص				
26/12/2024			0.5	11:20 ص	1.6	7:16 م	1.5	10:06 م			0.2	15:51	0.7	10:23 م	0.30	4:30 ص			0.5	11:11 ص	1.4	8:01 م	1.3	9:00 م			0.4	11:19 ص	1.5	2:59 ص			
27/12/2024			0.4	11:55 ص	1.7	7:43 م	1.5	11:08 م	0.6	10:19 ص	0.2	16:34	0.7	11:04 م	0.30	5:13 ص			0.4	11:44 ص	1.5	7:58 م	1.5	10:42 م			0.3	11:51 ص	1.5	11:40 ص			
28/12/2024			0.3	12:29 م	1.8	8:07 م	1.5	11:59 م	0.6	11:04 ص	0.2	17:16	0.7	11:44 م	0.30	5:45 ص			0.3	12:18 م	1.6	8:18 م	1.5	11:44 م			0.2	12:25 م	1.3	9:20 م	1.2	11:21 م	
29/12/2024			0.1	1:02 ص	1.5	8:00 م	1.5	12:43 ص	0.2	11:41 ص	0.2	17:54	0.7	12:24 ص	0.20	12:24 ص			0.7	12:36 م	1.2	8:40 م	1.5	12:12 ص			0.1	1:12 ص	1.4	9:30 م	1.3	12:25 ص	
30/12/2024			1.1	1:38 م	1.9	8:56 م	1.5	1:25 ص	0.7	12:28 م	0.7	18:37	0.8	1:03 ص	0.20	7:18 ص			0.1	1:30 ص	1.2	9:22 م	1.5	1:17 ص			0.0	1:38 م	1.4	9:56 م	1.3	1:17 ص	
31/12/2024			0.0	2:10 م	2.0	9:25 م	1.5	2:08 ص	0.7	1:10 م	0.1	19:17	0.8	1:41 ص	0.20	7:55 ص			0.0	2:06 م	1.7	9:40 م	1.4	2:03 ص			0.0	2:14 م	1.4	10:23 م	1.3	2:09 ص	
Monthly average	0.23	0.08	0.39	0.54	1.70	0.64	1.25	0.29	0.31	0.30	0.21	0.67	0.65	0.48	0.26	0.28	0.48	0.09	0.40	0.53	3.20	0.67	0.98	0.28	0.18	0.10	0.29	0.65	1.23	0.54	0.69	0.23	



Sum up of Tide for the month of December 2024

Date	Mocha								Qashen								Midi								HUF									
	First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide							
	Heigh	Time	Heigh	Time	Heigh	Time	Heigh	Time	Heigh	Time	Heigh	Time	Heigh	Time	Heigh	Time	Heigh	Time	Heigh	Time	Heigh	Time	Heigh	Time	Heigh	Time	Heigh	Time						
01/12/2024	0.80	11:11 ص	0.00	6:41 م	0.70	1:50 ص	0.00					0.10	14:59 م	1.60	10:55 م	1.40	8:50 م	1.40	2:18 م	0.80	8:32 م	1.30	2:26 ص	0.70	8:37 ص			0.10	2:59 م	1.60	10:55 م	1.40	8:50 م	
02/12/2024	0.80	5:47 ص	0.20	12:00 ص	0.26	2:25 ص	0.60	8:57 ص				0.10	5:33 ص	1.00	11:33 م	1.40	12:00 ص	1.50	6:47 ص	0.00	3:00 ص	1.30	2:57 ص	0.00	5:14 ص			0.10	3:33 م	1.00	11:33 م	1.40	12:30 ص	
03/12/2024	0.80	12:14 م	0.00	7:45 م	0.70	3:03 ص	0.60	7:27 ص				0.10	4:08 م	1.60	12:14 ص	1.50	4:13 ص	1.50	3:18 م	0.80	9:47 م	1.30	3:32 ص	0.80	9:52 ص			0.10	4:08 م	1.60	12:14 ص	1.50	4:13 ص	
04/12/2024	0.80	12:49 م	0.00	8:21 م	0.70	3:45 ص	0.60	8:15 ص				0.20	4:45 م	1.60	12:54 ص	1.40	5:54 ص	1.50	3:54 م	0.80	10:27 م	1.30	4:12 ص					0.20	4:45 م	1.60	12:45 ص	1.40	5:05 ص	
05/12/2024	0.80	1:29 م	0.10	9:00 م	0.80	4:30 ص	0.60	9:22 ص				0.20	5:22 م	1.70	1:31 ص	1.40	6:12 ص			0.80	10:34 ص	1.50	4:35 م	0.80	11:11 م			0.20	5:22 م	1.70	1:31 ص	1.40	6:12 ص	
06/12/2024	0.70	2:17 م	0.10	9:43 م	0.80	5:18 ص			0.30	6:01 م	1.70	2:03 ص	1.30	7:34 ص					0.80	11:22 ص	1.40	5:22 م	1.40	5:22 م	0.80	12:01 ص			7:12 ص	0.75	4:48 م	0.09	7:12 ص	0.32
07/12/2024			0.60	10:57 ص	0.70	3:22 م	0.20	10:32 م	1.40	10:52 ص	0.50	6:42 م	1.70	2:32 ص	1.10	8:59 ص				0.90	12:16 م	1.40	6:19 م	0.80	12:57 ص	1.40	10:52 ص	0.50	6:42 م	1.70	2:32 ص	1.10	8:59 ص	
08/12/2024			0.50	5:40 م	0.00	5:00 م	0.30	9:00 م	1.30	12:45 م	0.70	1:17 ص	1.70	12:00 ص						0.90	12:20 م	1.40	7:21 م	0.60	1:59 ص	1.30	5:45 م	0.70	7:27 م	1.70	12:00 ص			
09/12/2024			0.40	1:59 م	0.60	7:09 م	0.40	12:36 ص				0.90	10:07 ص	1.20	3:23 م	0.90	8:21 م			0.90	2:29 م	1.40	8:27 م	0.70	3:04 ص			0.90	10:07 ص	1.20	3:23 م	0.90	8:21 م	
10/12/2024			0.30	2:58 م	0.60	9:09 م	0.40	1:48 ص				0.60	11:01 ص	0.30	5:37 م	1.10	9:34 م			0.80	3:39 م	1.40	9:33 م	0.70	4:08 ص			0.60	11:01 ص	1.30	5:37 م	1.10	9:34 م	
11/12/2024																																		
12/12/2024			0.10	4:34 م	0.70	11:38 م	0.69	3:45 ص				0.20	12:35 م	1.60	8:23 م	1.40	12:19 ص	1.60	11:19 ص	0.70	5:46 م	1.50	11:39 م	0.60	6:45 ص			0.20	12:35 م	1.60	12:23 ص	0.01		
13/12/2024			0.00	5:19 م	0.80	12:31 ص	0.60	4:54 ص				0.00	1:21 م	1.70	9:13 م	1.40	1:29 ص	1.70	12:12 م	0.60	6:43 م	1.60	12:57 ص	0.50	6:58 ص			0.00	1:21 م	1.70	9:13 م	1.40	1:29 ص	
14/12/2024	0.90	10:38 ص	0.00	10:01 ص	0.50	12:14 ص	0.00	12:44 ص				0.00	2:07 م	1.80	9:54 م	1.40	2:32 ص	1.70	11:11 ص	0.60	7:30 م	1.00	1:32 ص	5.00	7:40 ص			0.00	14:40 م	1.80	9:58 م	1.40	7:30 ص	
15/12/2024			0.90	3:13 م	0.10	12:41 ص	0.80	12:03 ص				0.10	6:53 ص	1.80	10:40 م	1.40	12:29 ص			1.80	2:03 م	0.00	8:20 م	1.00	2:25 ص			0.10	2:53 م	1.00	10:29 م	1.40	12:29 ص	
16/12/2024	0.90	11:59 ص	0.00	10:24 ص	0.80	2:47 ص	0.00	7:20 ص				0.00	3:34 م	1.80	9:25 م	1.40	4:23 ص	1.80	2:56 م	0.60	9:16 م	1.60	3:18 ص	0.00	9:28 ص			0.00	3:34 م	1.80	11:21 م	1.40	4:23 ص	
17/12/2024	0.90	12:34 م	0.00	8:02 م	0.80	4:29 ص	0.00	12:09 ص				0.10	12:14 ص	1.00	12:01 ص	1.40	12:19 ص	1.00	5:45 ص	0.00	8:04 م	1.50	4:10 ص					0.00	0.00	2:14 ص	1.00	12:01 ص	1.40	
18/12/2024	0.80	1:15 م	0.10	8:40 م	0.80	1:11 ص	0.80	12:04 ص				0.20	3:50 م	1.80	12:39 ص	1.30	12:20 ص			0.70	12:16 ص	1.80	2:35 م	0.70	5:52 ص			0.70	7:50 ص	1.30	12:20 ص	1.40	12:41 ص	
19/12/2024	0.80	1:53 م	0.10	9:14 م	0.80	12:03 ص						0.40	5:25 م	1.80	1:13 ص	1.20	7:33 ص			0.80	3:04 م	1.50	5:25 م	0.60	11:40 م			0.40	5:25 م	1.80	1:15 ص	1.70	7:33 ص	

