



Sum up of celsius temperature for the month of December 2022

Governorate Date	Sana'a		Aden		Taiz		Mukalla		Al Hodeidah		Seiyun		Socotra		Dhamar		Ibb		Al Ghaydah		Abyan	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
01/12/2022	23	5	30	23	25	15	31	22	31	24	30	12	30	21	22	3	25	9	31	21	31	21
02/12/2022	22	5	30	23	25	16	31	22	30	23	31	14	29	21	22	3	25	9	32	21	31	21
03/12/2022	22	4	31	24	25	16	31	22	32	25	31	14	31	22	23	3	24	10	33	20	31	20
04/12/2022	22	4	30	22	26	14	30	20	30	22	31	12	30	21	23	2	24	8	33	19	30	21
05/12/2022	24	4	30	23	26	14	30	22	30	23	30	11	30	21	23	2	25	8	30	21	30	23
06/12/2022	24	5	30	23	26	14	30	22	30	23	30	12	30	21	23	3	25	9	30	21	30	23
07/12/2022	25	4	30	24	25	14	30	22	30	23	30	12	30	21	24	2	26	8	30	19	30	23
08/12/2022	24	5	30	25	26	15	30	22	30	23	30	12	30	21	23	4	27	10	30	20	30	23
09/12/2022	25	5	31	25	26	14	30	21	30	23	30	12	30	21	23	3	27	10	30	19	30	22
10/12/2022	24	6	30	24	26	14	30	21	30	25	29	12	30	22	22	4	25	10	32	18	30	23
11/12/2022	23	6	31	23	26	15	32	20	31	25	29	12	30	21	22	4	24	12	33	18	30	23
12/12/2022	23	5	30	22	25	16	32	20	31	24	28	12	30	21	22	4	24	12	32	18	30	23
13/12/2022	23	5	30	23	25	15	30	20	31	24	28	15	30	21	22	4	24	11	32	17	30	23
14/12/2022	22	4	30	24	24	15	30	20	30	23	28	12	30	21	22	3	23	9	31	16	30	23
15/12/2022	22	3	30	25	25	14	30	20	30	23	29	10	30	21	22	3	25	9	32	20	30	23
16/12/2022	20	4	29	22	25	14	30	20	29	24	27	9	30	20	21	3	24	9	32	18	29	21
17/12/2022	20	2	30	22	26	13	30	20	29	23	28	11	30	22	20	1	23	8	31	17	30	22
18/12/2022	20	2	30	22	26	14	30	20	29	23	28	12	30	21	20	1	22	7	32	17	30	22
19/12/2022	20	2	30	21	25	13	30	20	29	23	26	12	30	20	19	1	23	6	33	19	30	22
20/12/2022	19	3	30	21	25	14	31	21	30	22	26	10	26	20	21	2	23	8	33	20	30	22
21/12/2022	22	3	30	22	26	14	31	21	30	23	26	9	26	20	21	3	23	11	33	19	30	22
22/12/2022	23	5	30	24	26	14	29	21	30	23	28	10	29	20	22	4	25	11	30	20	30	23
23/12/2022	25	6	29	24	26	16	29	23	30	24	29	12	30	20	24	5	25	10	29	20	29	23
24/12/2022	24	8	29	24	26	16	29	23	30	24	31	16	29	20	23	5	25	11	29	22	29	23
25/12/2022	25	9	29	25	27	16	29	23	30	24	31	16	29	20	23	5	25	11	29	20	29	23
26/12/2022	23	9	29	25	27	16	29	23	30	25	31	17	29	20	23	7	25	11	29	20	29	23
27/12/2022	22	7	29	22	25	16	29	22	30	24	32	14	29	20	22	6	23	11	28	17	29	21
28/12/2022	20	8	29	25	25	16	29	22	30	25	30	13	29	20	21	8	23	12	32	19	29	24
29/12/2022	21	8	30	25	27	15	31	22	30	24	28	14	29	20	20	6	23	12	32	18	30	24
30/12/2022	21	5	30	25	25	15	31	22	30	24	26	10	27	20	20	4	23	12	31	18	30	24
31/12/2022	23	5	30	25	25	14	30	22	30	24	27	15	27	20	21	3	24	12	31	18	30	23
Monthly average	22.5	5.0	29.9	23.5	25.6	14.7	30.1	21.3	30.1	23.6	29.0	12.4	29.3	20.6	21.9	3.6	24.3	9.9	31.1	19.0	29.9	22.5



Sum up of celsius temperature for the month of December 2022

Governorate Date	Ataq		Marib		Sa'dah		Al Mahwit		Amran		Shu'ayb		Mocha		Al Jawf		Hajjah		Al-Buqa		Al Bayda	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
01/12/2022	30	13	29	13	23	5	24	11	24	4	15	1	30	23	28	13	26	13	27	12	22	5
02/12/2022	29	14	29	13	24	5	22	11	24	4	15	1	29	23	28	12	26	13	28	12	22	4
03/12/2022	28	16	29	13	24	5	22	11	23	3	15	1	30	23	29	12	26	13	29	12	23	5
04/12/2022	28	13	28	12	24	4	22	11	23	3	14	0	29	22	27	11	26	12	27	10	23	4
05/12/2022	29	13	28	12	24	4	24	11	25	3	14	0	30	23	27	11	26	13	27	10	24	4
06/12/2022	29	15	28	14	24	4	24	11	25	4	14	0	30	23	27	12	26	13	27	10	24	4
07/12/2022	29	13	28	12	24	5	23	11	25	4	14	0	30	23	27	11	26	13	27	11	24	5
08/12/2022	29	13	29	12	26	6	23	12	26	5	15	2	30	24	26	11	24	13	27	12	24	5
09/12/2022	29	12	29	11	26	6	23	12	26	5	15	2	30	23	26	11	24	13	27	12	24	6
10/12/2022	29	13	28	13	26	6	22	12	24	5	15	2	30	24	28	12	24	13	28	12	24	6
11/12/2022	29	13	28	13	25	6	22	12	24	6	15	2	30	24	28	12	23	11	28	12	24	6
12/12/2022	28	12	28	13	25	6	23	10	23	4	15	2	30	24	28	12	23	12	28	13	24	5
13/12/2022	28	13	28	12	25	6	23	10	23	4	15	2	30	23	28	11	24	13	28	13	23	5
14/12/2022	28	13	28	12	25	6	22	10	23	4	15	2	30	23	28	12	23	13	28	13	23	5
15/12/2022	28	12	29	13	24	5	22	10	23	3	15	1	30	23	28	12	23	12	28	13	23	5
16/12/2022	26	10	27	11	24	5	22	9	22	3	15	1	30	23	27	11	20	12	26	11	23	4
17/12/2022	25	11	27	11	21	4	22	8	21	1	14	0	29	23	24	8	23	13	26	10	21	2
18/12/2022	24	10	27	11	21	3	20	8	20	1	14	0	29	23	24	8	23	12	26	10	21	2
19/12/2022	24	9	27	11	21	3	21	9	20	2	14	0	29	23	26	9	23	12	26	10	21	1
20/12/2022	24	9	26	10	21	4	21	9	20	2	14	0	29	23	25	8	24	12	26	10	21	2
21/12/2022	24	10	26	10	21	4	22	10	22	3	14	0	29	22	25	9	24	12	26	10	21	4
22/12/2022	28	11	26	10	21	5	23	11	23	4	14	1	29	23	25	10	24	14	25	9	21	5
23/12/2022	28	11	29	12	25	7	23	11	24	5	16	3	30	24	27	9	23	14	29	11	23	5
24/12/2022	28	11	29	12	24	7	23	10	23	7	17	3	30	24	28	9	22	14	29	12	23	6
25/12/2022	29	12	30	12	24	7	21	12	24	7	17	3	30	24	28	12	20	14	29	12	23	6
26/12/2022	29	13	30	12	24	9	21	12	24	7	18	3	30	24	28	12	20	14	29	12	23	7
27/12/2022	29	13	30	12	24	8	17	11	21	7	18	3	30	21	28	12	18	13	29	12	23	8
28/12/2022	28	12	28	12	22	9	19	11	21	8	14	5	30	21	28	12	18	13	27	12	23	8
29/12/2022	26	10	28	12	23	9	19	10	21	7	14	4	30	24	27	9	21	13	28	12	22	7
30/12/2022	24	10	28	12	21	6	21	10	22	5	14	3	30	24	26	9	22	12	28	12	22	6
31/12/2022	23	12	24	12	22	5	22	11	23	4	13	2	30	24	26	11	23	12	27	12	24	5
Monthly average	27.4	12.0	28.0	11.9	23.5	5.6	21.9	10.5	23.0	4.3	14.9	1.6	29.7	23.2	26.9	10.7	23.2	12.8	27.4	11.4	22.8	4.9



Sum up of celsius temperature for the month of December 2022

Governorate Date	Dhale		Al Hawtah (Lahij)		La Bois		Abs		AlJabin (Raymah)		Saddah (Ibb)		Al Habilayn		Baihan	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
01/12/2022	25	7	31	21	23	7	33	21	19	11	23	7	27	15	28	12
02/12/2022	25	6	30	21	23	7	31	24	20	12	23	7	27	15	29	12
03/12/2022	25	6	30	20	24	7	31	24	21	12	23	7	26	12	28	11
04/12/2022	25	6	31	20	24	5	31	20	19	11	23	6	26	12	27	10
05/12/2022	25	6	31	20	24	5	31	20	22	10	23	6	26	12	27	10
06/12/2022	25	7	31	20	24	5	31	20	22	10	23	7	26	12	27	10
07/12/2022	25	7	31	22	24	6	30	20	18	10	24	7	26	14	27	11
08/12/2022	25	7	31	22	26	7	31	22	20	12	24	8	26	14	28	12
09/12/2022	25	8	29	22	26	8	31	21	21	11	24	8	26	13	28	12
10/12/2022	25	9	31	23	26	8	31	21	18	11	23	9	26	14	28	12
11/12/2022	25	9	31	23	26	8	31	21	18	11	22	8	26	14	28	12
12/12/2022	25	8	31	23	26	8	31	22	20	11	21	7	26	14	28	13
13/12/2022	24	7	31	23	26	7	31	22	20	11	21	8	26	14	28	13
14/12/2022	24	7	31	23	26	7	31	22	20	11	22	7	26	14	28	13
15/12/2022	24	7	31	22	27	7	31	23	21	11	23	7	26	14	28	13
16/12/2022	24	7	30	21	24	6	31	21	21	10	22	7	26	14	27	11
17/12/2022	23	4	29	20	21	6	31	22	21	8	22	5	25	13	25	10
18/12/2022	23	4	29	20	21	6	31	22	21	8	22	4	25	12	25	10
19/12/2022	21	4	29	20	21	6	31	20	21	8	21	5	25	12	25	10
20/12/2022	21	5	29	20	21	6	31	20	21	8	21	6	25	12	25	10
21/12/2022	21	6	29	20	21	7	31	20	21	8	21	6	25	13	25	10
22/12/2022	24	8	30	22	24	6	31	21	18	10	23	8	25	14	25	10
23/12/2022	25	7	29	22	26	6	30	22	22	9	24	7	26	14	26	12
24/12/2022	26	8	29	23	26	7	30	22	22	9	24	9	26	14	27	13
25/12/2022	26	8	29	23	26	7	30	22	22	9	23	10	26	14	27	13
26/12/2022	26	8	29	23	26	8	30	22	22	9	22	10	26	14	28	13
27/12/2022	26	9	29	21	26	9	30	21	22	9	22	9	26	13	28	13
28/12/2022	24	9	30	21	24	8	30	21	16	11	22	9	26	15	28	12
29/12/2022	27	9	29	19	24	7	31	20	17	9	23	8	26	13	26	9
30/12/2022	24	9	30	23	24	7	31	21	17	10	22	7	26	13	26	10
31/12/2022	24	8	31	21	24	7	31	21	20	8	16	10	26	13	26	10
Monthly average	24.4	7.1	30.0	21.4	24.3	6.8	30.8	21.3	20.1	9.9	22.3	7.4	25.9	13.4	27.0	11.4

Data source : Meteorological service



Sum up of the state of the waves for the month of December 2022

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
01/12/2022	Moderate waves	1.0	2.5	Mild to moderate waves	1.0	2.0	Moderate to disturbed waves	2.0	4.0	Mild to moderate waves	1.0	2.0
02/12/2022	Moderate waves	1.0	2.0	Mild to moderate waves	0.5	1.5	Moderate waves sometimes disturbed	2.0	4.0	Mild to moderate waves	1.0	2.0
03/12/2022	Moderate waves	1.0	2.0	Mild to moderate waves	0.5	1.8	Moderate waves sometimes disturbed	2.0	4.5	Mild to moderate waves	1.0	2.0
04/12/2022	Moderate waves	1.0	2.5	Mild to moderate waves	1.0	2.0	Moderate to disturbed waves	2.0	4.5	Mild to moderate waves	1.0	2.0
05/12/2022	Moderate waves	1.5	2.5	Mild to moderate waves	0.6	2.0	Moderate to very disturbed waves	2.0	4.5	Moderate waves	1.0	2.5
06/12/2022	Moderate waves	1.5	2.5	Mild to moderate waves	0.5	2.0	Moderate to disturbed waves	2.0	4.0	Moderate waves	1.0	2.5
07/12/2022	Moderate waves	1.5	2.5	Mild to moderate waves	1.0	2.0	Moderate to disturbed waves	2.0	4.0	Mild to moderate waves	1.0	2.0
08/12/2022	Moderate waves	1.0	2.0	Mild to moderate waves	0.5	1.5	Moderate to disturbed waves	2.0	4.0	Mild to moderate waves	0.5	2.0
09/12/2022	Moderate waves	1.0	2.0	Mild to moderate waves	0.5	1.5	Moderate to disturbed waves	2.0	4.0	Mild to moderate waves	0.5	2.0
10/12/2022	Moderate waves	1.0	2.0	Mild to moderate waves	1.0	1.5	Moderate to disturbed waves	2.0	4.0	Mild to moderate waves	1.0	2.0
11/12/2022	Moderate waves	1.5	2.5	Mild to moderate waves	0.6	2.0	Moderate to disturbed waves	2.0	4.0	Moderate waves	1.5	2.5
12/12/2022	Moderate waves	1.5	2.5	Mild to moderate waves	0.5	2.0	Moderate to disturbed waves	2.0	4.0	Moderate waves	1.5	2.5
13/12/2022	Moderate waves	1.0	2.0	Mild to moderate waves	0.5	1.5	Moderate waves sometimes disturbed	2.0	3.5	Mild to moderate waves	1.0	2.0
14/12/2022	Moderate waves	1.0	2.0	Mild to moderate waves	0.5	2.0	Moderate waves sometimes disturbed	2.0	3.5	Mild to moderate waves	0.5	2.0
15/12/2022	Moderate waves	1.0	2.0	Moderate waves	1.0	2.0	Moderate waves sometimes disturbed	1.5	3.5	Moderate waves sometimes disturbed	1.5	3.0
16/12/2022	Moderate waves	1.0	2.0	Moderate waves	1.0	2.0	Moderate waves sometimes disturbed	1.5	3.5	Moderate waves sometimes disturbed	1.0	3.5
17/12/2022	Moderate waves	1.0	2.3	Moderate waves	1.0	2.0	Moderate to disturbed waves	1.5	3.5	Moderate to disturbed waves	1.5	3.5
18/12/2022	Moderate waves	1.0	2.5	Moderate waves	1.0	2.0	Moderate to disturbed waves	1.5	3.5	Moderate to disturbed waves	1.5	3.5
19/12/2022	Moderate waves	1.0	2.0	Moderate waves	1.0	2.0	Moderate to disturbed waves	1.5	3.5	Moderate to disturbed waves	1.5	3.5
20/12/2022	Moderate waves	1.0	2.0	Mild to moderate waves	1.0	1.5	Moderate waves	1.0	2.0	Moderate waves	1.0	2.0



Sum up of the state of the waves for the month of December 2022

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
21/12/2022	Moderate waves	1.0	2.5	Mild to moderate waves	1.0	2.0	Moderate waves sometimes disturbed	1.5	3.5	Mild to moderate waves	1.0	2.5
22/12/2022	Moderate waves	1.0	2.5	Mild to moderate waves	1.0	2.0	Moderate waves sometimes disturbed	1.5	3.5	Mild to moderate waves	1.0	2.0
23/12/2022	Moderate waves	1.0	2.5	Mild to moderate waves	0.6	2.0	Moderate to disturbed waves	1.0	4.0	Moderate waves	1.0	2.5
24/12/2022	Moderate waves	1.0	2.5	Mild to moderate waves	0.5	2.0	Moderate to disturbed waves	1.5	4.0	Moderate waves	1.0	2.5
25/12/2022	Moderate waves	1.0	2.0	Mild to moderate waves	0.5	2.0	Moderate to disturbed waves	1.5	4.0	Moderate waves	1.0	2.0
26/12/2022	Moderate waves	1.0	2.0	Mild to moderate waves	0.5	1.5	Moderate waves sometimes disturbed	1.0	3.0	Moderate waves	1.0	2.0
27/12/2022	Moderate waves	1.0	2.0	Mild to moderate waves	0.5	1.5	Moderate waves sometimes disturbed	1.0	2.5	Moderate waves	1.0	2.0
28/12/2022	Moderate waves	1.0	2.0	Mild to moderate waves	0.5	1.5	Moderate waves sometimes disturbed	1.0	2.5	Moderate waves	1.0	2.0
29/12/2022	Moderate waves sometimes disturbed	1.0	3.0	Mild to moderate waves	0.6	2.5	Moderate waves sometimes disturbed	1.0	3.0	Moderate to disturbed waves	1.0	3.5
30/12/2022	Moderate waves sometimes disturbed	1.5	3.5	Mild to moderate waves	0.5	2.0	Moderate waves sometimes disturbed	1.5	3.5	Moderate to disturbed waves	2.0	4.0
31/12/2022	Moderate waves	1.0	2.0	Mild to moderate waves	0.5	2.0	Moderate waves sometimes disturbed	1.5	3.0	Moderate waves sometimes disturbed	1.5	3.0
Monthly average		1.1	2.3	Monthly average	0.7	1.9	Monthly average	1.6	3.6	Monthly average	1.1	2.5

Data source : Meteorological service



Sum up of Tide for the month of December 2022

Date	Al Hodeidah								Mocha								Mukalla								Aden							
	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
01/12/2022	1.4	09:41	1.5	22:05	0.7	03:30	0.8	16:05	0.8	08:28	0.6	21:16	0.3	01:12	0.3	15:30	1.7	03:25	1.2	16:13	0.8	10:37	0.9	21:25	2.0	03:35	1.4	16:23	0.8	10:37	1.0	13:25
02/12/2022	1.5	10:48	1.5	23:07	0.7	04:36	0.8	17:10	0.8	09:07	0.6	22:35	0.4	02:18	0.2	04:13	1.7	04:04	1.3	17:32	0.6	11:20	1.0	22:22	2.1	04:49	1.5	17:42	0.6	11:20	1.1	22:22
03/12/2022	—	—	0.8	22:06	0.1	15:42	0.2	04:13	—	—	0.6	22:35	0.2	16:13	0.5	03:15	1.4	17:49	1.9	04:18	0.6	11:13	1.2	22:03	—	—	2.1	04:49	0.6	11:20	1.1	22:22
04/12/2022	0.8	22:56	0.7	11:03	0.1	16:32	0.2	05:05	0.7	23:34	0.8	10:12	0.2	16:49	0.5	04:04	1.5	18:48	1.9	04:45	1.3	22:58	0.3	12:18	1.7	18:41	2.1	05:19	1.2	23:11	0.2	12:29
05/12/2022	0.8	23:41	0.7	11:47	0.1	17:17	0.2	05:50	0.9	10:39	0.7	12:21	0.1	17:22	0.5	04:47	1.6	19:32	1.9	05:13	1.3	23:46	0.2	12:48	1.7	19:28	2.1	05:46	1.1	23:34	0.1	12:59
06/12/2022	1.5	01:38	1.6	02:04	0.7	07:39	0.7	07:47	0.7	01:01	0.8	11:04	0.1	05:52	0.5	05:25	1.5	07:58	1.7	06:01	1.2	12:32	0.2	01:29	1.8	08:08	2.1	06:11	1.3	12:32	0.1	01:29
07/12/2022	1.4	20:02	1.6	14:44	0.7	23:08	0.8	20:53	0.7	01:38	0.8	23:28	0.6	00:06	0.0	18:51	1.7	06:25	1.5	21:09	1.2	01:07	0.2	13:58	1.8	20:41	2.1	06:35	1.4	07:01	0.1	15:30
08/12/2022	1.4	03:00	1.5	03:21	0.7	08:57	0.8	21:28	0.7	02:21	0.8	23:52	0.6	06:34	0.1	19:21	1.7	06:49	1.5	21:42	1.2	01:41	0.2	14:28	2.1	06:59	1.8	21:52	1.4	01:41	0.1	14:28
09/12/2022	0.8	02:17	0.7	14:28	0.2	19:55	0.2	08:30	0.7	21:02	0.8	12:17	0.1	19:21	0.6	07:09	1.7	21:53	1.8	19:12	1.4	02:13	0.2	14:53	1.8	21:52	2.0	07:24	1.5	02:16	0.1	14:59
10/12/2022	0.7	14:28	0.7	02:56	0.2	20:35	0.2	09:11	0.8	12:17	0.7	03:18	0.1	19:52	0.6	07:45	1.6	22:30	1.7	07:41	0.2	14:53	1.4	02:47	1.8	22:25	2.0	07:51	0.1	14:59	1.5	02:52
11/12/2022	0.7	03:36	0.6	15:52	0.2	21:15	0.2	09:53	0.7	03:51	0.8	13:13	0.1	03:26	0.6	08:25	1.6	23:09	1.7	08:07	1.4	03:26	0.4	15:56	1.8	22:58	1.9	08:20	1.5	03:32	0.3	14:00
12/12/2022	1.4	05:04	0.9	11:14	1.2	05:26	0.9	11:20	0.8	01:13	0.1	08:54	0.7	04:26	0.6	08:25	0.4	04:01	1.5	11:23	1.3	04:23	1.5	08:43	0.3	04:01	1.8	11:33	1.5	04:23	1.8	08:53
13/12/2022	1.2	06:06	1.3	18:15	1.0	12:03	—	—	0.7	05:01	0.7	14:25	0.6	10:29	0.2	21:59	1.4	09:22	—	—	1.3	05:36	0.6	17:06	1.8	12:08	1.7	21:32	1.5	05:36	0.5	17:06
14/12/2022	0.7	04:50	0.7	14:30	0.6	11:00	0.2	21:30	1.8	12:00	1.5	21:20	1.3	05:00	0.5	17:00	1.4	09:09	1.2	16:55	0.8	05:00	0.6	16:55	1.2	06:00	1.2	17:50	1.0	12:11	—	—
15/12/2022	1.3	18:57	1.2	07:40	1.0	00:53	1.0	01:30	0.6	15:21	0.8	06:14	0.3	22:36	0.5	01:28	—	—	1.6	01:11	0.7	17:43	1.1	08:35	—	—	1.9	01:21	0.7	17:43	1.2	08:35
16/12/2022	0.6	19:02	0.6	07:03	0.3	12:48	0.3	00:54	0.5	16:55	0.8	06:53	0.4	19:22	0.4	02:26	1.2	23:26	1.8	01:55	0.9	17:59	1.0	09:39	1.4	02:12	0.9	18:29	1.9	02:00	1.0	09:33
17/12/2022	0.6	19:54	0.6	07:52	0.3	01:19	0.2	14:41	0.4	19:07	0.5	17:10	0.8	07:33	0.5	01:15	1.8	02:26	1.3	16:35	1.0	18:49	0.8	10:13	2.0	02:40	1.4	16:18	1.0	19:31	0.8	10:17
18/12/2022	1.0	03:50	1.3	09:37	0.8	04:14	1.4	10:21	0.3	10:03	0.6	09:11	0.5	01:37	0.8	08:14	1.2	04:08	1.0	08:44	1.7	03:11	0.5	10:58	1.4	04:18	1.2	08:44	2.1	03:21	0.5	10:58
19/12/2022	0.7	09:42	0.7	22:30	0.2	03:43	0.1	16:03	0.9	08:58	0.7	23:28	0.5	02:48	0.1	16:31	1.9	03:41	1.6	18:50	0.2	11:28	1.3	22:37	2.1	04:04	1.7	18:35	0.2	11:38	1.3	22:57



Sum up of Tide for the month of December 2022

Date	Al Hodeidah								Mocha								Mukalla								Aden							
	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
20/12/2022	1.4	23:27	1.6	12:03	0.8	17:42	0.7	05:58	0.7	23:28	0.9	09:42	0.1	16:30	0.5	03:50	1.4	18:25	1.9	04:39	1.2	22:57	0.2	12:19	1.7	18:35	2.3	04:49	1.3	22:27	0.0	07:24
21/12/2022	0.7	10:38	0.8	23:22	0.1	16:55	0.1	05:34	—	—	0.7	12:17	0.0	17:12	0.6	16:46	1.7	19:38	1.4	23:43	0.1	12:11	0.1	05:11	1.9	09:24	2.3	05:35	0.0	12:19	1.4	23:53
22/12/2022	—	—	0.9	00:15	0.0	17:49	0.1	06:28	—	—	0.8	01:04	0.0	17:55	0.6	05:39	1.8	20:24	2.1	06:00	0.0	12:55	1.4	00:40	2.0	20:11	2.4	06:22	0.0	13:02	1.4	00:46
23/12/2022	0.9	01:08	0.8	13:26	0.0	18:43	0.1	07:33	0.6	01:20	0.7	12:03	0.0	18:39	0.6	06:30	1.8	19:10	2.1	14:50	3.6	01:36	0.0	14:28	2.0	20:57	2.4	07:10	1.4	01:37	0.0	14:31
24/12/2022	1.7	03:00	1.8	03:29	0.6	09:05	0.5	09:20	0.8	02:36	0.9	12:52	0.1	07:24	0.6	07:24	1.7	09:33	1.9	07:49	1.2	02:31	0.0	03:16	2.1	09:43	2.3	07:59	1.4	02:31	0.2	03:16
25/12/2022	1.7	03:56	1.8	16:24	0.6	10:14	0.6	22:51	0.8	03:23	0.9	13:43	0.6	08:23	0.0	20:55	1.8	08:40	1.7	23:07	1.2	03:30	0.2	16:02	2.2	08:50	2.1	23:17	1.4	03:30	0.0	16:02
26/12/2022	1.8	16:24	1.6	04:54	0.6	22:51	0.6	11:10	0.8	04:10	0.8	14:38	0.0	20:55	0.5	09:29	1.7	23:07	1.6	09:35	0.2	16:02	1.2	04:36	2.1	23:17	2.0	09:45	0.0	16:02	1.3	04:36
27/12/2022	0.8	16:23	0.9	04:50	0.1	10:13	0.1	20:31	0.8	14:38	0.8	04:57	0.1	21:40	—	—	—	—	1.9	00:05	0.3	16:42	1.2	06:01	—	—	2.1	00:04	0.2	16:47	1.3	05:54
28/12/2022	0.8	17:26	0.8	05:49	0.1	23:33	0.1	12:14	0.7	15:42	0.8	05:45	0.2	22:26	—	—	—	—	1.9	00:44	0.5	17:22	1.1	07:27	—	—	2.1	00:52	0.5	17:33	1.1	07:22
29/12/2022	0.8	18:32	0.8	06:50	0.2	00:38	0.1	13:16	0.5	17:00	0.8	06:30	0.4	12:15	0.2	22:14	0.9	01:22	1.2	14:13	0.8	18:01	0.9	08:48	2.1	01:40	1.4	14:18	0.8	18:21	0.9	08:47
30/12/2022	0.7	19:39	0.7	07:52	0.2	01:46	0.1	14:17	0.6	19:11	0.8	07:19	0.4	12:06	0.7	15:50	1.9	01:57	—	—	1.0	18:38	0.7	09:52	2.1	02:26	—	—	1.0	19:13	0.7	09:57
31/12/2022	1.5	10:19	1.4	22:39	0.8	04:07	0.9	16:43	0.8	07:55	0.6	23:01	0.2	03:40	—	—	1.7	03:02	1.3	17:58	0.6	10:48	1.2	21:13	2.1	03:12	1.5	06:08	0.5	10:48	1.4	21:13
Monthly average	1.0	—	1.1	—	0.4	—	0.4	—	0.7	—	0.7	—	0.3	—	0.4	—	1.4	—	1.5	—	1.0	—	0.7	—	1.6	—	1.8	—	1.0	—	0.7	—

Data source : Meteorological service