



**Sum up of celsius temperature for the month of October 2023**

Governorate	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	
10/1/2023	28	11	31	20	26	8	29	12	30	12	30	16	29	15	27	14	27	10	22	6	30	19	
10/2/2023	28	10	31	20	26	9	29	12	30	12	30	14	28	13	27	14	28	9	22	5	30	20	
10/3/2023	28	10	31	20	26	9	28	11	30	11	30	14	28	13	27	14	28	8	22	5	29	18	
10/4/2023	28	10	30	20	26	9	28	10	31	12	30	13	28	16	28	14	28	9	21	7	29	20	
10/5/2023	28	12	31	21	7	8	28	10	30	12	30	16	30	16	26	15	28	12	23	6	29	20	
10/6/2023	28	11	30	21	27	9	29	11	29	16	29	17	30	14	27	17	28	12	23	6	29	19	
10/7/2023	28	11	30	20	26	10	29	13	29	13	29	18	29	15	28	16	27	14	22	6	29	20	
10/8/2023	28	11	31	20	26	10	30	13	29	13	32	16	29	14	29	16	27	14	22	7	30	19	
10/9/2023	27	11	30	20	25	8	30	12	29	13	32	16	29	14	28	16	27	10	22	6	30	20	
10/10/2023	26	9	30	20	24	6	29	12	29	10	28	10	28	11	27	17	26	11	18	5	30	20	
10/11/2023	26	9	29	19	24	6	28	10	30	11	28	14	28	10	27	12	27	9	20	4	30	20	
10/12/2023	26	9	29	19	25	6	29	11	27	12	29	17	28	11	27	13	27	9	21	5	29	18	
10/13/2023	25	10	29	19	24	8	28	11	27	12	30	16	28	11	27	13	26	9	21	4	29	18	
10/14/2023	27	10	29	19	24	9	28	12	26	13	30	15	29	13	25	15	27	9	20	5	28	18	
10/15/2023	27	10	28	18	24	8	28	10	26	12	30	15	29	13	26	15	27	10	20	5	28	18	
10/16/2023	27	11	28	18	25	8	28	11	29	12	28	13	27	12	26	13	27	11	18	5	28	19	
10/17/2023	27	10	28	18	25	7	28	11	28	11	30	14	29	14	26	13	28	9	18	5	28	17	
10/18/2023	27	11	28	18	25	8	29	12	28	12	29	16	28	13	26	14	28	11	18	6	28	18	
10/19/2023	27	10	28	18	25	7	28	12	28	11	29	15	29	14	27	13	28	11	18	5	29	18	
10/20/2023	27	10	29	18	26	8	28	12	28	12	31	15	29	13	26	12	28	9	20	5	27	17	
10/21/2023																							
10/22/2023																							
10/23/2023	25	11	27	18	24	8	27	12	28	12	28	15	28	13	26	12	25	13	18	5	28	16	
10/24/2023	25	11	28	18	24	9	28	13	28	13	28	16	28	13	27	14	27	12	18	5	29	16	
10/25/2023	24	13	28	20	23	10	27	14	27	13	30	17	28	23	26	14	6	13	19	5	29	16	
10/26/2023	25	14	28	18	24	11	26	14	27	15	31	17	26	15	25	16	25	13	16	6	27	17	
10/27/2023	24	12	28	17	23	10	26	14	26	3	27	15	26	13	23	14	24	12	16	4	25	18	
10/28/2023	22	12	27	17	21	10	27	14	26	13	26	15	26	13	20	13	22	11	16	4	23	16	
10/29/2023	24	11	27	17	22	9	27	13	27	11	27	15	25	13	22	12	25	11	16	5	25	15	
10/30/2023	23	12	27	17	22	10	26	14	27	13	27	17	25	13	21	13	23	12	17	6	24	15	
10/31/2023	25	9	27	17	23	7	25	13	27	11	27	17	24	12	23	13	25	11	16	5	26	15	
Monthly average	23.7	9.7	26.1	17.0	21.6	7.7	25.3	10.8	25.5	10.8	26.4	13.8	25.3	12.3	23.5	12.7	23.4	9.8	17.6	4.8	25.5	16.3	



**Sum up of celsius temperature for the month of October 2023**

Governorate	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
10/1/2023	26	12	29	14	26	17	37	19	37	22	37	21	37	20	37	19	36	21	35	28	33	27
10/2/2023	26	11	28	11	26	16	37	19	37	23	37	21	35	18	36	19	35	21	35	29	33	27
10/3/2023	26	12	28	11	26	16	37	18	37	22	37	21	35	18	36	19	35	21	35	29	33	27
10/4/2023	26	12	27	11	26	15	37	19	37	23	35	18	30	17	36	20	35	22	35	30	33	23
10/5/2023	27	12	28	13	24	16	37	17	36	22	36	19	36	19	36	19	36	20	35	29	33	23
10/6/2023	27	12	28	13	23	17	38	17	38	23	37	20	37	28	37	20	36	22	37	27	33	25
10/7/2023	26	14	27	14	24	17	39	21	37	23	37	21	37	28	37	20	36	22	38	28	33	25
10/8/2023	26	14	29	13	28	17	39	22	37	24	38	22	36	19	38	20	37	23	38	29	36	27
10/9/2023	26	13	29	13	28	17	37	21	38	22	38	22	36	19	38	20	37	23	35	29	36	27
10/10/2023	25	12	27	6	26	14	35	18	37	19	34	17	35	18	38	20	35	20	34	29	32	24
10/11/2023	26	11	26	8	24	14	36	20	35	21	35	20	34	20	35	18	35	20	34	27	32	24
10/12/2023	26	12	26	10	25	15	35	19	35	22	35	22	34	23	35	18	34	19	34	28	33	24
10/13/2023	35	12	27	10	24	15	35	19	37	22	35	21	35	20	35	20	35	20	33	28	33	24
10/14/2023	26	12	25	11	24	15	37	18	37	21	36	20	34	16	35	18	36	20	34	27	32	25
10/15/2023	26	12	25	11	24	15	37	18	36	21	36	20	34	16	35	18	36	20	34	27	32	25
10/16/2023	26	12	26	12	26	14	35	19	35	21	34	21	34	16	36	24	34	22	33	26	33	23
10/17/2023	26	11	27	12	23	14	35	18	35	22	35	20	34	19	34	18	35	20	33	26	32	24
10/18/2023	26	12	27	11	23	14	35	18	35	22	36	19	35	17	36	19	35	22	33	26	33	24
10/19/2023	26	11	28	12	23	14	35	20	35	21	34	19	34	19	34	18	34	20	33	27	32	25
10/20/2023	26	11	29	9	24	14	36	20	35	21	36	20	33	15	35	18	33	19	33	27	31	25
10/21/2023																						
10/22/2023																						
10/23/2023	25	13	28	11	24	13	33	20	33	21	33	20	33	18	33	18	33	20	33	27	30	24
10/24/2023	26	13	28	11	24	15	33	22	33	20	33	23	33	21	33	20	33	20	34	27	30	24
10/25/2023	25	13	28	11	24	14	33	20	33	22	34	23	32	21	32	20	33	20	33	27	30	24
10/26/2023	14	14	26	15	24	16	35	21	32	21	34	22	30	18	33	20	32	20	33	29	31	27
10/27/2023	25	12	25	12	20	13	34	22	32	21	33	20	31	20	32	20	31	20	32	27	31	24
10/28/2023	25	12	25	12	20	13	33	21	30	20	33	19	33	18	32	19	31	20	32	28	31	24
10/29/2023	25	12	24	12	20	13	33	21	31	21	29	20	28	18	27	19	30	20	33	27	31	25
10/30/2023	23	12	25	11	20	14	33	20	31	20	30	22	28	20	28	19	29	18	32	26	31	24
10/31/2023	24	12	26	10	20	13	33	18	32	20	31	19	30	19	30	18	31	19	31	25	30	24
Monthly average	23.2	11.0	24.4	10.3	21.7	13.5	32.1	17.6	31.6	19.5	31.5	18.5	30.4	17.4	31.3	17.4	30.9	18.5	30.7	25.0	29.1	22.4



**Sum up of celsius temperature for the month of October 2023**

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
10/1/2023	37	30	33	26	33	23	36	28	36	29	37	27	38	25	33	23
10/2/2023	36	30	34	26	34	24	36	27	35	28	37	26	37	26	32	20
10/3/2023	36	30	34	26	33	24	36	27	35	28	37	26	37	26	32	20
10/4/2023	34	25	33	22	34	28	34	27	36	28	36	28	37	29	31	20
10/5/2023	36	31	33	26	37	23	34	28	35	29	37	28	37	26	34	23
10/6/2023	36	31	35	23	34	27	35	27	37	28	37	28	37	26	34	23
10/7/2023	37	29	35	26	32	24	34	28	36	28	37	29	37	26	34	23
10/8/2023	38	30	34	26	33	27	37	29	36	29	39	26	38	27	33	19
10/9/2023	36	31	32	26	32	25	37	29	36	29	38	24	38	27	33	19
10/10/2023	36	30	32	25	32	24	34	28	34	29	36	27	36	30	31	19
10/11/2023	35	30	32	26	34	24	34	28	35	29	36	25	36	27	33	21
10/12/2023	35	30	32	26	32	24	34	28	34	27	35	27	36	28	33	23
10/13/2023	35	30	33	26	34	24	34	28	35	29	35	26	37	25	31	24
10/14/2023	35	30	33	26	33	24	33	26	34	27	36	25	37	27	31	18
10/15/2023	35	30	33	26	33	24	33	26	34	27	36	25	37	27	31	18
10/16/2023	35	29	33	26	33	23	33	25	34	26	35	24	36	29	30	20
10/17/2023	35	30	34	26	33	23	34	25	34	29	36	24	35	25	30	21
10/18/2023	35	30	33	26	33	25	34	27	34	28	35	25	34	27	32	23
10/19/2023	35	30	34	26	32	25	34	25	35	29	35	24	35	26	30	21
10/20/2023	35	29	33	27	33	25	32	26	33	28	33	24	35	27	32	19
10/21/2023																
10/22/2023																
10/23/2023	35	27	31	25	28	22	32	26	33	27	34	25	34	25	31	20
10/24/2023	35	30	33	26	28	20	32	26	34	28	35	25	35	26	31	21
10/25/2023	35	30	33	26	28	23	32	26	34	28	35	25	36	25	31	21
10/26/2023	34	31	33	26	31	24	32	28	33	30	34	26	34	27	30	20
10/27/2023	34	28	33	25	31	22	33	27	34	28	33	25	33	25	28	22
10/28/2023	33	28	32	26	30	24	31	26	33	25	33	25	33	25	28	23
10/29/2023	34	28	33	25	31	24	33	26	32	27	34	25	34	16	28	19
10/30/2023	32	25	32	25	30	23	33	27	32	26	33	25	34	26	30	23
10/31/2023	33	27	31	25	31	23	33	24	32	27	33	23	32	25	31	22
Monthly average	31.7	26.5	29.8	23.1	29.1	21.7	30.5	24.3	31.1	25.3	32.1	23.2	32.4	23.6	28.3	18.9

Data source : Meteorological service



## Sum up of the state of the waves for the month of October 2023

Date	Southern coasts and the Gulf of Aden			Eastern coasts			Western Coast and Bab el-Mandeb			Socotra Governorate		
	state of the waves	Height in meter		state of the waves	Height in meter		state of the waves	Height in meter		state of the waves	Height in meter	
		From	To		From	To		From	To		From	To
10/1/2023		0.5	1.5		0.5	1.5		1.0	2.0		1.0	3.0
10/2/2023	Light to moderate waves	0.5	2.0	Moderate	1.0	2.0	Moderate	1.0	2.0	Moderate, sometimes disturbed	1.5	3.0
10/3/2023	Light to moderate waves	0.5	2.0	Light to moderate waves	0.5	2.0	Moderate wave	1.0	2.0	Moderate hits	1.5	3.0
10/4/2023	Light to moderate	1.0	2.0	Light to moderate	1.0	2.0	Light to moderate	1.0	2.0	Moderate	1.5	2.5
10/5/2023	Light to moderate	1.0	2.0	Light to moderate	1.0	2.0	Light to moderate	1.0	2.0	Moderate	1.5	2.5
10/6/2023	Light to moderate waves	0.5	2.0	Light to moderate waves	0.5	2.0	Light to moderate waves	0.5	2.0	Light to moderate waves	1.0	2.0
10/7/2023												
10/8/2023	Light to moderate	0.5	1.5	Moderate	1.0	2.0	Light to moderate	0.5	1.5	Moderate, sometimes disturbed	1.5	2.5
10/9/2023	Light to moderate	0.5	1.5	Moderate	1.0	2.0	Light to moderate	0.5	1.5	Moderate, sometimes disturbed	1.5	2.5
10/10/2023	Moderate	1.0	2.5	Light to moderate	0.5	2.0	Moderate, sometimes disturbed	1.0	3.5	Light to moderate	0.6	2.5
10/11/2023	Moderate, sometimes disturbed	2.0	3.0	Light to moderate	1.0	2.0	Moderate, sometimes disturbed	2.0	3.0	Light to moderate	1.0	2.0
10/12/2023	Light to moderate	0.5	2.0	Light to moderate	0.5	2.0	Moderate, sometimes disturbed	1.0	3.0	Light to moderate	0.5	2.0
10/13/2023	Light to moderate	1.0	2.0	Moderate, sometimes disturbed	1.0	2.0	Light to moderate waves	1.0	2.0	Light to moderate	1.0	2.0
10/14/2023	Moderate	1.0	2.0	Light to moderate	0.5	1.5	Moderate, sometimes disturbed	1.0	2.5	Moderate	1.0	2.0
10/15/2023	Moderate	1.0	2.0	Light to moderate	0.5	2.0	Moderate, sometimes disturbed	1.0	2.5	Moderate	1.0	2.0
10/16/2023	Moderate	1.0	2.0	Light to moderate	0.5	1.5	Moderate, sometimes disturbed	1.0	2.5	moderate waves	1.0	2.0
10/17/2023	Light to moderate	1.0	2.0	Light to moderate	0.5	1.5	Moderate, sometimes disturbed	1.5	3.0	Light to moderate	1.0	2.5
10/18/2023	Light to moderate	1.0	2.0	Light to moderate	0.5	2.0	Moderate, sometimes disturbed	1.5	3.0	Light to moderate	1.0	2.5
10/19/2023	Light to moderate waves	1.0	2.0	Light to moderate waves	1.0	2.0	Moderate, sometimes disturbed	1.5	3.0	Moderate, sometimes disturbed	1.5	3.0
10/20/2023	Light to moderate	0.5	1.5	Moderate, sometimes disturbed	1.0	2.5	Moderate, sometimes disturbed	1.5	2.5	troubled	2.5	4.0
10/21/2023												
10/22/2023												
10/23/2023	Moderate, sometimes disturbed	1.5	3.0	High to very high	7.0	10.0	Moderate	1.0	2.5	Light to moderate	2.0	4.0
10/24/2023	Moderate, sometimes disturbed	1.5	3.0	Troubled to very troubled	4.0	8.0	Moderate	1.0	2.5	Moderate, sometimes disturbed	1.5	3.0
10/25/2023	Moderate, sometimes disturbed	1.5	3.5	Moderate to turbulent waves	2.0	4.0	Moderate	1.0	2.5	Moderate, sometimes disturbed	1.5	3.0
10/26/2023	Moderate, sometimes disturbed	1.5	3.0	Moderate	1.0	2.0	Moderate, sometimes disturbed	1.0	2.5	Moderate, sometimes disturbed	1.5	3.0
10/27/2023	Moderate, sometimes disturbed	2.0	4.0	Moderate	1.0	2.0	Moderate, sometimes disturbed	1.5	3.0	Moderate	1.5	2.5
10/28/2023	Moderate, sometimes disturbed	1.5	3.0	Moderate	1.0	2.0	Moderate, sometimes disturbed	1.0	3.0	Moderate	1.0	2.0
10/29/2023	Moderate, sometimes disturbed	1.5	3.0	Light to moderate	1.0	2.0	Moderate, sometimes disturbed	2.0	4.0	Moderate	1.5	3.0
10/30/2023	Moderate to turbulent waves	1.0	3.0	Light to moderate	0.5	2.0	Moderate to turbulent waves	1.0	3.0	Light to moderate	0.5	2.0
10/31/2023	Moderate	1.0	2.5	Light to moderate	0.5	1.5	Moderate, sometimes disturbed	1.5	3.5	Moderate	1.0	2.5
<b>Monthly average</b>		<b>0.9</b>	<b>2.0</b>	<b>Monthly average</b>	<b>1.0</b>	<b>2.2</b>	<b>Monthly average</b>	<b>1.0</b>	<b>2.2</b>	<b>Monthly average</b>	<b>1.1</b>	<b>2.3</b>





## Sum up of Tide for the month of October 2023

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					
	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				
10/20/2023																																
10/21/2023																																
10/22/2023																																
10/23/2023	1.5	13:53	0.5	21:50	1.8	4:41					0.2	13:54	0.7	20:03	0.2	2:14	1.5	13:07	0.6	21:02	1.8					1.0	11;	1.2	11:35	0.5	21:00	
10/24/2023			1	10:51	1.6	15:59	0.5	22:24			0.2	15:01	16:48	21:02	4:48	3:21			1.2	10:50	1.5	15:34	0.6	22:08			1	11:14	1.1	15:20	0.5	22:05
10/25/2023			0.7	11:34	1.7	17:19	0.6	23:16			0.1	16:00	0.8	22:14	0.1	4:22			0.9	11:31	1.6	17:06	0.7	23:02			0.8	11:46	1.2	17:09	0.6	23:00
10/26/2023																																
10/27/2023																																
10/28/2023	0.0	0:00	1.9	20:04	0	13:27	0.9	1:18	0.9	12:15	0.9	0:50	0.0-	18:31	0.1	7:00	0	0:00	1.8	20:04	0.2	13:23	1.1	1:12	0.0	0:00	1.4	20:26	0.2	13:31	1.0	1:11
10/29/2023			-0.1	14:04	1.9	20:51	1	1:52	0.9	13:04	0.0	19:18	0.9	1:39	0.1	7:49			0.1	13:59	1.8	20:54	1.2	1:49			0.1	14:08	1.4	21:20	1.1	1:48
10/30/2023			-0.1	14:40	1.9	21:38	1.2	2:26	0.8	13:52	0.0	20:05	21:36	2:26	2:24	8:38			0.1	14:36	1.8	21:42	1.3	2:23	0.1	14:44	1.4	22:13	1.2	2:21	1.6	7:36
10/31/2023			0.0	15:18	1.8	22:27	1.3	2:59	0.8	14:40	0.1	20:53	9:36	3:15	21:36	9:28			0.1	15:12	1.7	22:31	1.2	2:54			0.1	15:21	1.4	23:08	1.2	2:51
Monthly average	<b>0.0</b>	<b>—</b>	<b>0.4</b>	<b>—</b>	<b>0.7</b>	<b>—</b>	<b>0.5</b>	<b>—</b>	<b>0.3</b>	<b>—</b>	<b>0.2</b>	<b>—</b>	<b>0.3</b>	<b>—</b>	<b>0.1</b>	<b>—</b>	<b>0.0</b>	<b>—</b>	<b>0.5</b>	<b>—</b>	<b>0.7</b>	<b>—</b>	<b>0.5</b>	<b>—</b>	<b>0.0</b>	<b>—</b>	<b>0.4</b>	<b>—</b>	<b>0.6</b>	<b>—</b>	<b>0.5</b>	<b>—</b>

Data source : Meteorological servi





## Sum up of Tide for the month of October 2023

Date	Socotra								Qashen								Midi								Zingibar							
	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				
10/20/2023																																
10/21/2023																																
10/22/2023																																
10/23/2023			0.5	14:44	0.6	18:00	0.2	2:13	1.3	13:44	0.5	21:20	1.5	4:31					0.8	0:00	1.3	21:06	0.7	3:48	1.5	13:54	0.5	21:20	1.8	4:41		
10/24/2023			0.4	15:44	0.6	20:52	0.2	4:09			0.9	10:51	1.3	15:49	0.5	22:24			0.7	16:17	1.4	22:19	0.6	4:54			1	10:51	1.6	15:59	0.5	22:24
10/25/2023	0.8	10:07	0.3	16:27	0.7	22:12	0.2	4:09			0.7	11:34	1.4	17:09	0.6	23:16	1.4	10:57	0.6	17:23	1.4	23:22	0.5	5:51			0.7	11:34	1.7	17:19	0.6	23:16
10/26/2023																																
10/27/2023																																
10/28/2023	0.9	11:38	0.8	0:57	0	18:20	0.4	6:11	0.0	0:00	1.6	19:54	0.2	13:27	0.8	1:18	1.7	13:38	1.6	1:57	0.4	19:58	0.3	8:15	0.0	0:00	1.9	20:04	0.0	13:27	0.9	1:18
10/29/2023	0.9	12:06	0.0	18:57	0.8	1:44	0.4	6:45			0.1	14:04	1.6	20:44	0.9	1:52	1.7	14:26	0.4	20:44	1.6	2:45	0.4	8:59			-0.1	14:04	1.9	20:51	1.0	1:52
10/30/2023	0.9	12:34	0.0	19:33	0.7	2:31	0.5	7:19			0.1	14:40	1.5	21:28	1.0	2:26	1.7	15:13	0.5	12:30	1.5	3:32	0.4	9:43			-0.1	14:40	1.8	21:38	1.2	2:26
10/31/2023	0.9	13:00	0.0	20:11	0.7	3:20	0.5	7:52			0.1	18:18	1.5	22:17	1.1	2:59	1.6	16:00	0.5	22:15	1.4	4:20					0.0	15:18	1.8	22:27	1.3	2:59
Monthly average	0.4	—	0.2	—	0.3	—	0.2	—	0.0	—	0.4	—	0.6	—	0.4	—	0.5	—	0.4	—	0.6	—	0.2	—	0.1	—	0.4	—	0.7	—	0.5	—

data source : Meteorological servi