



**MINISTRY OF ECOLOGY AND NATURAL
RESOURCES OF THE REPUBLIC OF
KAZAKHSTAN
RSE «KAZHYDROMET»**

**FORECAST OF THE CASPIAN SEA LEVEL (MIDDLE CASPIAN SEA)
ON NOVEMBER 21-26-2024**

№	Point name	Characteristic values of the forecast Caspian Sea level, sm (m abs)				
		Maximum level, sm (m BS)	date, time, GMT*	Minimum level, sm (m BS)	date, time, GMT*	Average level, sm (m BS)
1	Fort-Shevchenko	-136 (-29,36)	24/11/2024 01:00:00	-147 (-29,47)	21/11/2024 18:00:00	-142 (-29,42)
2	Aktau	-165 (-29,65)	26/11/2024 12:00:00	-169 (-29,69)	24/11/2024 22:00:00	-167 (-29,67)
3	Fetisovo	-127 (-29,27)	21/11/2024 20:00:00	-136 (-29,36)	24/11/2024 14:00:00	-132 (-29,32)
4	Makhachkala	-85 (-28,85)	24/11/2024 08:00:00	-98 (-28,98)	21/11/2024 12:00:00	-91 (-28,91)

№	Forecast sea level, m				Year, month, date, time, GMT*
	Fort-Shevchenko	Aktau	Fetisovo	Makhachkala	
1.	-1.43	-1.66	-1.28	-0.98	21.11.2024 12:00
2.	-1.44	-1.66	-1.29	-0.98	21.11.2024 13:00
3.	-1.44	-1.67	-1.31	-0.97	21.11.2024 14:00
4.	-1.45	-1.67	-1.31	-0.96	21.11.2024 15:00
5.	-1.45	-1.67	-1.30	-0.97	21.11.2024 16:00
6.	-1.46	-1.66	-1.28	-0.97	21.11.2024 17:00
7.	-1.47	-1.68	-1.29	-0.98	21.11.2024 18:00
8.	-1.46	-1.67	-1.28	-0.97	21.11.2024 19:00
9.	-1.46	-1.66	-1.27	-0.96	21.11.2024 20:00
10.	-1.45	-1.66	-1.29	-0.95	21.11.2024 21:00
11.	-1.45	-1.65	-1.30	-0.94	21.11.2024 22:00
12.	-1.45	-1.66	-1.29	-0.93	21.11.2024 23:00
13.	-1.46	-1.67	-1.30	-0.93	22.11.2024 0:00
14.	-1.45	-1.67	-1.29	-0.92	22.11.2024 1:00
15.	-1.45	-1.67	-1.31	-0.92	22.11.2024 2:00
16.	-1.44	-1.67	-1.31	-0.92	22.11.2024 3:00
17.	-1.42	-1.68	-1.31	-0.93	22.11.2024 4:00
18.	-1.43	-1.68	-1.30	-0.94	22.11.2024 5:00
19.	-1.43	-1.67	-1.30	-0.94	22.11.2024 6:00
20.	-1.42	-1.67	-1.30	-0.94	22.11.2024 7:00
21.	-1.41	-1.66	-1.30	-0.94	22.11.2024 8:00
22.	-1.40	-1.66	-1.29	-0.94	22.11.2024 9:00
23.	-1.40	-1.65	-1.28	-0.93	22.11.2024 10:00
24.	-1.40	-1.65	-1.28	-0.93	22.11.2024 11:00
25.	-1.41	-1.65	-1.28	-0.93	22.11.2024 12:00
26.	-1.42	-1.65	-1.29	-0.93	22.11.2024 13:00
27.	-1.42	-1.66	-1.30	-0.93	22.11.2024 14:00
28.	-1.42	-1.67	-1.30	-0.92	22.11.2024 15:00
29.	-1.43	-1.67	-1.31	-0.92	22.11.2024 16:00
30.	-1.43	-1.68	-1.32	-0.92	22.11.2024 17:00
31.	-1.43	-1.68	-1.33	-0.93	22.11.2024 18:00

№	Forecast sea level, m				Year, month, date, time, GMT*
	Fort-Shevchenko	Aktau	Fetisovo	Makhachkala	
32.	-1.43	-1.68	-1.33	-0.93	22.11.2024 19:00
33.	-1.42	-1.68	-1.32	-0.94	22.11.2024 20:00
34.	-1.42	-1.68	-1.32	-0.94	22.11.2024 21:00
35.	-1.41	-1.67	-1.32	-0.93	22.11.2024 22:00
36.	-1.41	-1.67	-1.32	-0.93	22.11.2024 23:00
37.	-1.40	-1.67	-1.32	-0.92	23.11.2024 0:00
38.	-1.40	-1.67	-1.31	-0.92	23.11.2024 1:00
39.	-1.39	-1.66	-1.31	-0.91	23.11.2024 2:00
40.	-1.39	-1.66	-1.31	-0.91	23.11.2024 3:00
41.	-1.38	-1.66	-1.31	-0.91	23.11.2024 4:00
42.	-1.38	-1.66	-1.32	-0.91	23.11.2024 5:00
43.	-1.38	-1.67	-1.32	-0.92	23.11.2024 6:00
44.	-1.38	-1.67	-1.32	-0.92	23.11.2024 7:00
45.	-1.38	-1.67	-1.32	-0.92	23.11.2024 8:00
46.	-1.38	-1.67	-1.32	-0.91	23.11.2024 9:00
47.	-1.38	-1.67	-1.32	-0.91	23.11.2024 10:00
48.	-1.38	-1.66	-1.32	-0.91	23.11.2024 11:00
49.	-1.38	-1.66	-1.31	-0.90	23.11.2024 12:00
50.	-1.38	-1.66	-1.31	-0.90	23.11.2024 13:00
51.	-1.38	-1.66	-1.31	-0.90	23.11.2024 14:00
52.	-1.38	-1.66	-1.32	-0.90	23.11.2024 15:00
53.	-1.38	-1.66	-1.33	-0.90	23.11.2024 16:00
54.	-1.38	-1.67	-1.33	-0.90	23.11.2024 17:00
55.	-1.38	-1.67	-1.33	-0.89	23.11.2024 18:00
56.	-1.37	-1.67	-1.34	-0.89	23.11.2024 19:00
57.	-1.37	-1.67	-1.34	-0.89	23.11.2024 20:00
58.	-1.37	-1.67	-1.34	-0.89	23.11.2024 21:00
59.	-1.36	-1.67	-1.34	-0.89	23.11.2024 22:00
60.	-1.36	-1.67	-1.34	-0.88	23.11.2024 23:00
61.	-1.36	-1.67	-1.34	-0.88	24.11.2024 0:00
62.	-1.36	-1.67	-1.34	-0.88	24.11.2024 1:00
63.	-1.36	-1.68	-1.35	-0.87	24.11.2024 2:00
64.	-1.36	-1.68	-1.35	-0.87	24.11.2024 3:00
65.	-1.37	-1.68	-1.36	-0.87	24.11.2024 4:00
66.	-1.38	-1.68	-1.36	-0.87	24.11.2024 5:00
67.	-1.38	-1.68	-1.36	-0.86	24.11.2024 6:00
68.	-1.39	-1.68	-1.36	-0.86	24.11.2024 7:00
69.	-1.39	-1.68	-1.36	-0.85	24.11.2024 8:00
70.	-1.39	-1.68	-1.36	-0.86	24.11.2024 9:00
71.	-1.40	-1.68	-1.36	-0.86	24.11.2024 10:00
72.	-1.40	-1.68	-1.36	-0.86	24.11.2024 11:00
73.	-1.40	-1.68	-1.36	-0.86	24.11.2024 12:00
74.	-1.41	-1.68	-1.36	-0.86	24.11.2024 13:00
75.	-1.41	-1.68	-1.36	-0.86	24.11.2024 14:00
76.	-1.42	-1.68	-1.36	-0.87	24.11.2024 15:00
77.	-1.43	-1.68	-1.36	-0.88	24.11.2024 16:00
78.	-1.43	-1.69	-1.36	-0.89	24.11.2024 17:00
79.	-1.44	-1.69	-1.36	-0.90	24.11.2024 18:00
80.	-1.44	-1.69	-1.36	-0.91	24.11.2024 19:00
81.	-1.44	-1.69	-1.36	-0.92	24.11.2024 20:00
82.	-1.44	-1.69	-1.36	-0.92	24.11.2024 21:00
83.	-1.44	-1.69	-1.36	-0.93	24.11.2024 22:00
84.	-1.43	-1.69	-1.35	-0.93	24.11.2024 23:00

№	Forecast sea level, m				Year, month, date, time, GMT*
	Fort-Shevchenko	Aktau	Fetisovo	Makhachkala	
85.	-1.43	-1.69	-1.35	-0.93	25.11.2024 0:00
86.	-1.43	-1.69	-1.34	-0.93	25.11.2024 1:00
87.	-1.43	-1.69	-1.34	-0.94	25.11.2024 2:00
88.	-1.43	-1.68	-1.34	-0.93	25.11.2024 3:00
89.	-1.43	-1.68	-1.34	-0.93	25.11.2024 4:00
90.	-1.43	-1.68	-1.33	-0.93	25.11.2024 5:00
91.	-1.43	-1.68	-1.33	-0.92	25.11.2024 6:00
92.	-1.43	-1.67	-1.33	-0.92	25.11.2024 7:00
93.	-1.43	-1.68	-1.32	-0.93	25.11.2024 8:00
94.	-1.43	-1.68	-1.32	-0.93	25.11.2024 9:00
95.	-1.44	-1.68	-1.32	-0.93	25.11.2024 10:00
96.	-1.44	-1.68	-1.32	-0.93	25.11.2024 11:00
97.	-1.44	-1.68	-1.32	-0.93	25.11.2024 12:00
98.	-1.44	-1.68	-1.32	-0.93	25.11.2024 13:00
99.	-1.45	-1.68	-1.32	-0.93	25.11.2024 14:00
100.	-1.45	-1.68	-1.32	-0.93	25.11.2024 15:00
101.	-1.45	-1.67	-1.32	-0.92	25.11.2024 16:00
102.	-1.45	-1.67	-1.32	-0.92	25.11.2024 17:00
103.	-1.45	-1.67	-1.31	-0.92	25.11.2024 18:00
104.	-1.44	-1.67	-1.31	-0.92	25.11.2024 19:00
105.	-1.44	-1.67	-1.31	-0.91	25.11.2024 20:00
106.	-1.43	-1.67	-1.31	-0.91	25.11.2024 21:00
107.	-1.43	-1.67	-1.31	-0.91	25.11.2024 22:00
108.	-1.42	-1.67	-1.31	-0.91	25.11.2024 23:00
109.	-1.42	-1.67	-1.31	-0.91	26.11.2024 0:00
110.	-1.42	-1.66	-1.31	-0.90	26.11.2024 1:00
111.	-1.42	-1.66	-1.31	-0.90	26.11.2024 2:00
112.	-1.42	-1.66	-1.31	-0.90	26.11.2024 3:00
113.	-1.42	-1.66	-1.31	-0.90	26.11.2024 4:00
114.	-1.42	-1.66	-1.30	-0.90	26.11.2024 5:00
115.	-1.42	-1.66	-1.30	-0.90	26.11.2024 6:00
116.	-1.42	-1.66	-1.30	-0.90	26.11.2024 7:00
117.	-1.42	-1.65	-1.30	-0.90	26.11.2024 8:00
118.	-1.42	-1.65	-1.30	-0.90	26.11.2024 9:00
119.	-1.41	-1.65	-1.29	-0.90	26.11.2024 10:00
120.	-1.41	-1.65	-1.29	-0.89	26.11.2024 11:00
121.	-1.42	-1.65	-1.29	-0.89	26.11.2024 12:00

GMT* - greenwich mean time

* The characteristics were computed by Hydrodynamic module MIKE 21 of Danish Hydraulic Institute. RSE "KAZHYDROMET" has the module adapted to Caspian Sea conditions.

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**MINISTRY OF ECOLOGY AND NATURAL
RESOURCES OF THE REPUBLIC OF KAZAKHSTAN
RSE «KAZHYDROMET»**

**FORECAST OF THE CASPIAN SEA LEVEL (NORTHERNCASPIAN SEA)
ON NOVEMBER 21-26-2024**

№	Point name	Characteristic values of the forecast Caspian Sea level, sm (m abs)				
		Maximum level, sm (m BS)	date, time, GMT*	Minimum level, sm (m BS)	date, time, GMT*	Average level, sm (m BS)
1	Zhanbay	-57 (-28,57)	23/11/2024 05:00:00	-81 (-28,81)	22/11/2024 08:00:00	-65 (-28,65)
2	Peshnoy	-76 (-28,76)	22/11/2024 17:00:00	-90 (-28,90)	21/11/2024 12:00:00	-81 (-28,81)
3	Karaton	-11 (-28,11)	26/11/2024 00:00:00	-19 (-28,19)	21/11/2024 23:00:00	-13 (-28,13)
4	Kalamkas	-10 (-28,10)	23/11/2024 18:00:00	-23 (-28,23)	21/11/2024 12:00:00	-15 (-28,15)
5	Kulaly	-144 (-29,44)	24/11/2024 02:00:00	-155 (-29,55)	25/11/2024 17:00:00	-150 (-29,50)
6	Tyuleny	-93 (-28,93)	23/11/2024 16:00:00	-107 (-29,07)	21/11/2024 12:00:00	-97 (-28,97)

№	Forecast sea level, m						Year, month, date, time, GMT*
	Zhanbay	Peshnoy	Karaton	Kalamkas	Kulaly	Tyuleny	
1	-0.65	-0.90	-0.15	-0.23	-1.51	-1.07	21.11.2024 12:00:00
2	-0.65	-0.90	-0.15	-0.23	-1.53	-1.06	21.11.2024 13:00:00
3	-0.66	-0.90	-0.16	-0.21	-1.51	-1.06	21.11.2024 14:00:00
4	-0.67	-0.89	-0.17	-0.20	-1.51	-1.06	21.11.2024 15:00:00
5	-0.69	-0.89	-0.17	-0.20	-1.52	-1.05	21.11.2024 16:00:00
6	-0.70	-0.88	-0.16	-0.19	-1.50	-1.05	21.11.2024 17:00:00
7	-0.72	-0.88	-0.15	-0.18	-1.49	-1.05	21.11.2024 18:00:00
8	-0.74	-0.86	-0.15	-0.18	-1.49	-1.06	21.11.2024 19:00:00
9	-0.76	-0.85	-0.16	-0.17	-1.49	-1.06	21.11.2024 20:00:00
10	-0.77	-0.83	-0.17	-0.17	-1.48	-1.05	21.11.2024 21:00:00
11	-0.78	-0.82	-0.18	-0.17	-1.48	-1.04	21.11.2024 22:00:00
12	-0.80	-0.81	-0.19	-0.17	-1.48	-1.04	21.11.2024 23:00:00
13	-0.80	-0.87	-0.18	-0.17	-1.48	-1.04	22.11.2024 00:00:00
14	-0.81	-0.80	-0.17	-0.16	-1.49	-1.03	22.11.2024 01:00:00
15	-0.80	-0.79	-0.16	-0.16	-1.49	-1.03	22.11.2024 02:00:00
16	-0.80	-0.79	-0.15	-0.16	-1.48	-1.03	22.11.2024 03:00:00
17	-0.80	-0.79	-0.14	-0.16	-1.47	-1.02	22.11.2024 04:00:00
18	-0.80	-0.78	-0.14	-0.16	-1.46	-1.02	22.11.2024 05:00:00
19	-0.80	-0.78	-0.14	-0.15	-1.47	-1.01	22.11.2024 06:00:00
20	-0.80	-0.78	-0.14	-0.17	-1.48	-1.00	22.11.2024 07:00:00
21	-0.81	-0.77	-0.14	-0.18	-1.48	-1.00	22.11.2024 08:00:00
22	-0.80	-0.77	-0.14	-0.18	-1.47	-0.99	22.11.2024 09:00:00
23	-0.79	-0.77	-0.14	-0.18	-1.47	-0.99	22.11.2024 10:00:00
24	-0.77	-0.77	-0.14	-0.17	-1.46	-0.98	22.11.2024 11:00:00
25	-0.75	-0.76	-0.14	-0.16	-1.46	-0.97	22.11.2024 12:00:00
26	-0.72	-0.76	-0.14	-0.15	-1.46	-0.97	22.11.2024 13:00:00
27	-0.70	-0.76	-0.14	-0.15	-1.47	-0.96	22.11.2024 14:00:00
28	-0.67	-0.76	-0.14	-0.15	-1.48	-0.96	22.11.2024 15:00:00
29	-0.65	-0.76	-0.14	-0.15	-1.50	-0.96	22.11.2024 16:00:00

№	Forecast sea level, m						Year, month, date, time, GMT*
	Zhanbay	Peshnoy	Karaton	Kalamkas	Kulaly	Tyuleny	
30	-0.63	-0.76	-0.14	-0.15	-1.52	-0.95	22.11.2024 17:00:00
31	-0.61	-0.76	-0.14	-0.15	-1.53	-0.94	22.11.2024 18:00:00
32	-0.60	-0.77	-0.14	-0.15	-1.54	-0.95	22.11.2024 19:00:00
33	-0.59	-0.77	-0.14	-0.15	-1.54	-0.95	22.11.2024 20:00:00
34	-0.58	-0.77	-0.14	-0.16	-1.54	-0.96	22.11.2024 21:00:00
35	-0.58	-0.77	-0.14	-0.16	-1.54	-0.96	22.11.2024 22:00:00
36	-0.58	-0.78	-0.14	-0.15	-1.53	-0.96	22.11.2024 23:00:00
37	-0.58	-0.78	-0.14	-0.15	-1.52	-0.95	23.11.2024 00:00:00
38	-0.58	-0.78	-0.14	-0.14	-1.52	-0.95	23.11.2024 01:00:00
39	-0.57	-0.78	-0.14	-0.13	-1.51	-0.95	23.11.2024 02:00:00
40	-0.57	-0.77	-0.14	-0.12	-1.50	-0.95	23.11.2024 03:00:00
41	-0.57	-0.77	-0.14	-0.12	-1.49	-0.95	23.11.2024 04:00:00
42	-0.57	-0.77	-0.14	-0.12	-1.49	-0.95	23.11.2024 05:00:00
43	-0.57	-0.77	-0.13	-0.12	-1.48	-0.94	23.11.2024 06:00:00
44	-0.57	-0.76	-0.13	-0.12	-1.47	-0.94	23.11.2024 07:00:00
45	-0.57	-0.76	-0.13	-0.12	-1.47	-0.94	23.11.2024 08:00:00
46	-0.58	-0.76	-0.13	-0.12	-1.47	-0.95	23.11.2024 09:00:00
47	-0.58	-0.76	-0.13	-0.12	-1.47	-0.95	23.11.2024 10:00:00
48	-0.58	-0.77	-0.13	-0.12	-1.47	-0.95	23.11.2024 11:00:00
49	-0.59	-0.77	-0.13	-0.12	-1.47	-0.94	23.11.2024 12:00:00
50	-0.59	-0.77	-0.13	-0.12	-1.47	-0.94	23.11.2024 13:00:00
51	-0.59	-0.77	-0.13	-0.12	-1.47	-0.94	23.11.2024 14:00:00
52	-0.60	-0.78	-0.13	-0.11	-1.47	-0.94	23.11.2024 15:00:00
53	-0.60	-0.78	-0.13	-0.11	-1.46	-0.93	23.11.2024 16:00:00
54	-0.60	-0.78	-0.13	-0.11	-1.46	-0.93	23.11.2024 17:00:00
55	-0.61	-0.79	-0.13	-0.10	-1.45	-0.93	23.11.2024 18:00:00
56	-0.61	-0.79	-0.13	-0.10	-1.45	-0.93	23.11.2024 19:00:00
57	-0.62	-0.79	-0.13	-0.10	-1.44	-0.94	23.11.2024 20:00:00
58	-0.63	-0.79	-0.13	-0.10	-1.44	-0.94	23.11.2024 21:00:00
59	-0.64	-0.78	-0.13	-0.10	-1.44	-0.93	23.11.2024 22:00:00
60	-0.65	-0.78	-0.13	-0.10	-1.44	-0.93	23.11.2024 23:00:00
61	-0.66	-0.78	-0.13	-0.11	-1.44	-0.93	24.11.2024 00:00:00
62	-0.67	-0.78	-0.13	-0.11	-1.44	-0.95	24.11.2024 01:00:00
63	-0.68	-0.77	-0.13	-0.11	-1.44	-0.94	24.11.2024 02:00:00
64	-0.68	-0.77	-0.13	-0.11	-1.44	-0.94	24.11.2024 03:00:00
65	-0.68	-0.77	-0.13	-0.11	-1.44	-0.94	24.11.2024 04:00:00
66	-0.68	-0.77	-0.13	-0.11	-1.45	-0.94	24.11.2024 05:00:00
67	-0.67	-0.77	-0.13	-0.10	-1.46	-0.95	24.11.2024 06:00:00
68	-0.67	-0.76	-0.13	-0.10	-1.47	-0.95	24.11.2024 07:00:00
69	-0.67	-0.76	-0.13	-0.12	-1.48	-0.95	24.11.2024 08:00:00
70	-0.67	-0.76	-0.13	-0.12	-1.48	-0.96	24.11.2024 09:00:00
71	-0.67	-0.76	-0.13	-0.12	-1.48	-0.96	24.11.2024 10:00:00
72	-0.67	-0.77	-0.13	-0.12	-1.48	-0.96	24.11.2024 11:00:00
73	-0.68	-0.77	-0.13	-0.12	-1.48	-0.97	24.11.2024 12:00:00
74	-0.68	-0.77	-0.13	-0.10	-1.47	-0.97	24.11.2024 13:00:00
75	-0.68	-0.78	-0.13	-0.10	-1.47	-0.97	24.11.2024 14:00:00
76	-0.68	-0.78	-0.13	-0.10	-1.48	-0.98	24.11.2024 15:00:00
77	-0.67	-0.78	-0.12	-0.10	-1.48	-0.98	24.11.2024 16:00:00
78	-0.66	-0.79	-0.12	-0.10	-1.49	-0.99	24.11.2024 17:00:00
79	-0.65	-0.79	-0.12	-0.10	-1.50	-0.99	24.11.2024 18:00:00
80	-0.64	-0.80	-0.12	-0.11	-1.50	-0.99	24.11.2024 19:00:00
81	-0.64	-0.80	-0.12	-0.11	-1.51	-0.98	24.11.2024 20:00:00
82	-0.63	-0.80	-0.12	-0.12	-1.52	-0.98	24.11.2024 21:00:00
83	-0.63	-0.80	-0.12	-0.13	-1.52	-0.98	24.11.2024 22:00:00
84	-0.62	-0.80	-0.12	-0.14	-1.53	-0.97	24.11.2024 23:00:00

№	Forecast sea level, m						Year, month, date, time, GMT*
	Zhanbay	Peshnoy	Karaton	Kalamkas	Kulaly	Tyulyeny	
85	-0.62	-0.80	-0.12	-0.15	-1.53	-0.97	25.11.2024 00:00:00
86	-0.61	-0.81	-0.12	-0.16	-1.53	-0.97	25.11.2024 01:00:00
87	-0.61	-0.81	-0.12	-0.16	-1.53	-0.98	25.11.2024 02:00:00
88	-0.60	-0.81	-0.12	-0.17	-1.53	-0.98	25.11.2024 03:00:00
89	-0.60	-0.82	-0.12	-0.18	-1.53	-0.98	25.11.2024 04:00:00
90	-0.59	-0.82	-0.12	-0.18	-1.53	-0.99	25.11.2024 05:00:00
91	-0.59	-0.82	-0.12	-0.18	-1.53	-0.99	25.11.2024 06:00:00
92	-0.59	-0.82	-0.12	-0.19	-1.53	-0.99	25.11.2024 07:00:00
93	-0.58	-0.83	-0.12	-0.19	-1.53	-0.98	25.11.2024 08:00:00
94	-0.58	-0.83	-0.12	-0.19	-1.53	-0.98	25.11.2024 09:00:00
95	-0.58	-0.83	-0.12	-0.19	-1.53	-0.97	25.11.2024 10:00:00
96	-0.58	-0.84	-0.12	-0.19	-1.53	-0.97	25.11.2024 11:00:00
97	-0.58	-0.84	-0.12	-0.19	-1.54	-0.96	25.11.2024 12:00:00
98	-0.59	-0.84	-0.12	-0.19	-1.54	-0.96	25.11.2024 13:00:00
99	-0.59	-0.85	-0.12	-0.19	-1.54	-0.96	25.11.2024 14:00:00
100	-0.59	-0.85	-0.12	-0.18	-1.55	-0.95	25.11.2024 15:00:00
101	-0.59	-0.85	-0.12	-0.18	-1.55	-0.95	25.11.2024 16:00:00
102	-0.59	-0.85	-0.12	-0.17	-1.55	-0.95	25.11.2024 17:00:00
103	-0.58	-0.86	-0.12	-0.17	-1.55	-0.95	25.11.2024 18:00:00
104	-0.58	-0.86	-0.12	-0.16	-1.55	-0.94	25.11.2024 19:00:00
105	-0.58	-0.86	-0.12	-0.16	-1.54	-0.94	25.11.2024 20:00:00
106	-0.58	-0.86	-0.12	-0.15	-1.54	-0.94	25.11.2024 21:00:00
107	-0.58	-0.85	-0.12	-0.15	-1.54	-0.96	25.11.2024 22:00:00
108	-0.58	-0.85	-0.12	-0.15	-1.53	-0.96	25.11.2024 23:00:00
109	-0.58	-0.84	-0.11	-0.15	-1.53	-0.95	26.11.2024 00:00:00
110	-0.58	-0.85	-0.11	-0.15	-1.53	-0.95	26.11.2024 01:00:00
111	-0.59	-0.85	-0.11	-0.15	-1.53	-0.96	26.11.2024 02:00:00
112	-0.60	-0.85	-0.11	-0.15	-1.52	-0.96	26.11.2024 03:00:00
113	-0.61	-0.86	-0.11	-0.15	-1.52	-0.97	26.11.2024 04:00:00
114	-0.62	-0.86	-0.11	-0.15	-1.52	-0.97	26.11.2024 05:00:00
115	-0.62	-0.86	-0.11	-0.14	-1.52	-0.97	26.11.2024 06:00:00
116	-0.63	-0.86	-0.11	-0.14	-1.52	-0.99	26.11.2024 07:00:00
117	-0.63	-0.87	-0.11	-0.13	-1.52	-0.99	26.11.2024 08:00:00
118	-0.63	-0.87	-0.11	-0.13	-1.52	-1.00	26.11.2024 09:00:00
119	-0.63	-0.87	-0.11	-0.12	-1.52	-1.01	26.11.2024 10:00:00
120	-0.63	-0.87	-0.11	-0.12	-1.51	-1.02	26.11.2024 11:00:00
121	-0.63	-0.87	-0.11	-0.12	-1.51	-1.00	26.11.2024 12:00:00

GMT* - greenwich mean time

* The characteristics were computed by Hydrodynamic module MIKE 21 of Danish Hydraulic Institute. RSE "KAZHYDROMET" has the module adapted to Caspian Sea conditions.

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