



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

**Wave and wind forecast for the Kazakhstan part of the Caspian Sea for the period
September 10 – 15, 2026 .(5-day forecast)**

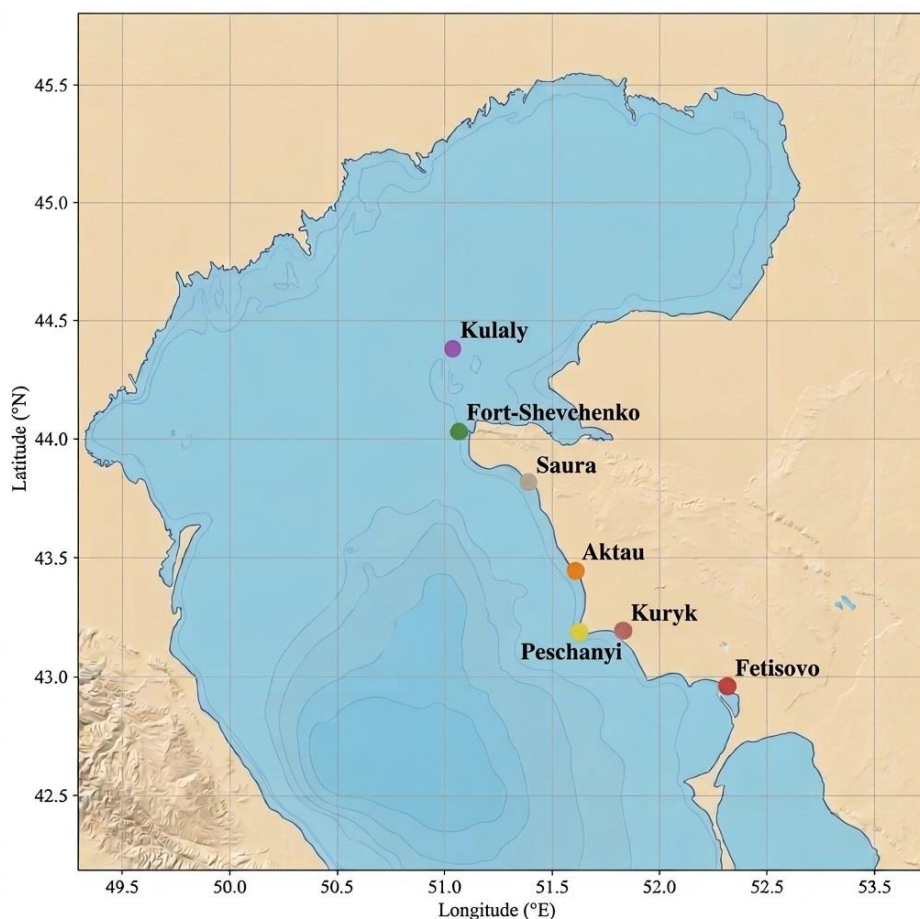
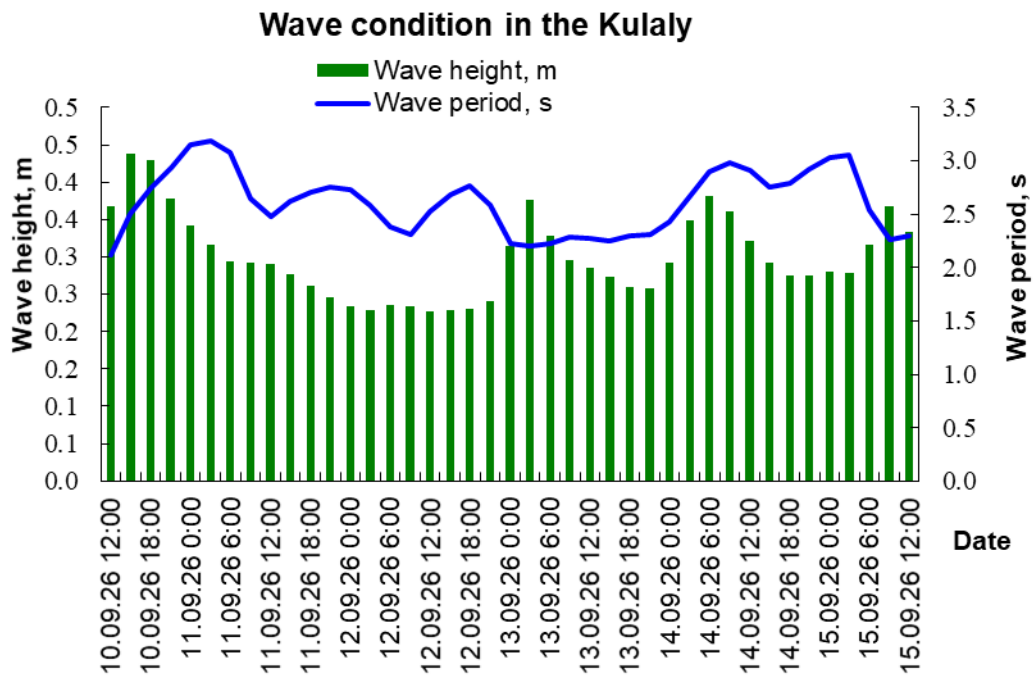
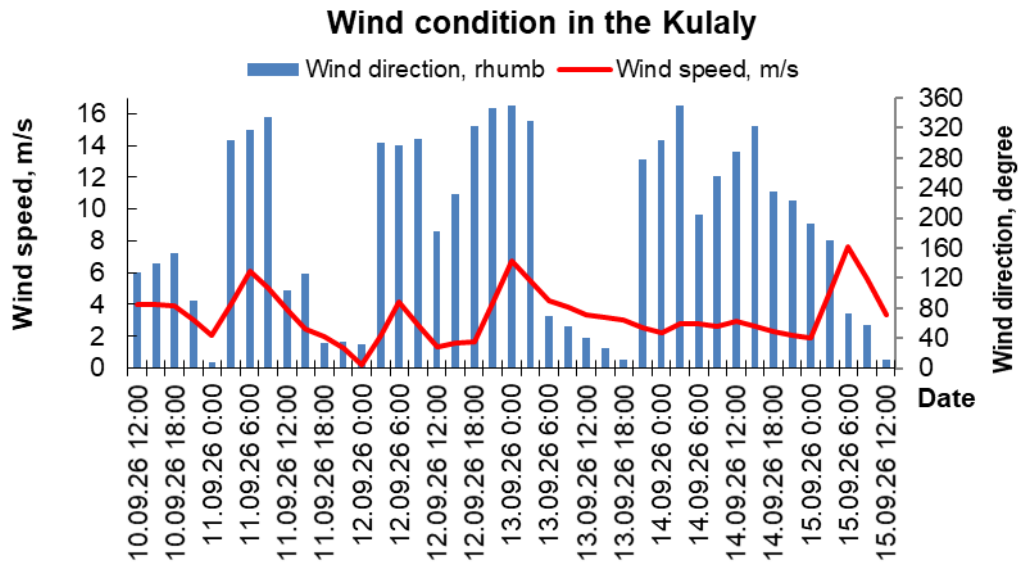


Figure 1. Location of Stations

Table 1. Forecast of wave and wind on Caspian stations

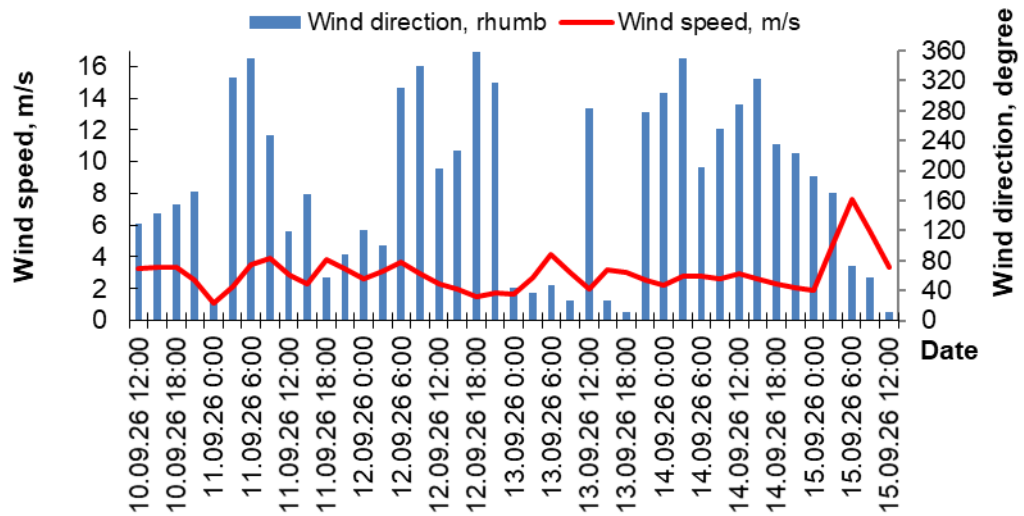
№	Station Names	Expected maximum wave height, m	date, time, GMT*	Expected maximum wind speed, m/s	date, time, GMT*
1	Kulaly	0.44	10.09.26 15:00	8	15.09.26 6:00
2	Fort-Shevchenko	0.40	10.09.26 18:00	8	15.09.26 6:00
3	Aktau	0.48	11.09.26 21:00	7	11.09.26 18:00
4	Peschanii	0.43	11.09.26 21:00	7	14.09.26 6:00
5	Fetisovo	0.49	11.09.26 18:00	7	15.09.26 12:00
6	Saura	0.48	14.09.26 3:00	7	15.09.26 12:00
7	Kuryk	0.44	11.09.26 18:00	7	15.09.26 12:00

GMT - Greenwich Mean Time*

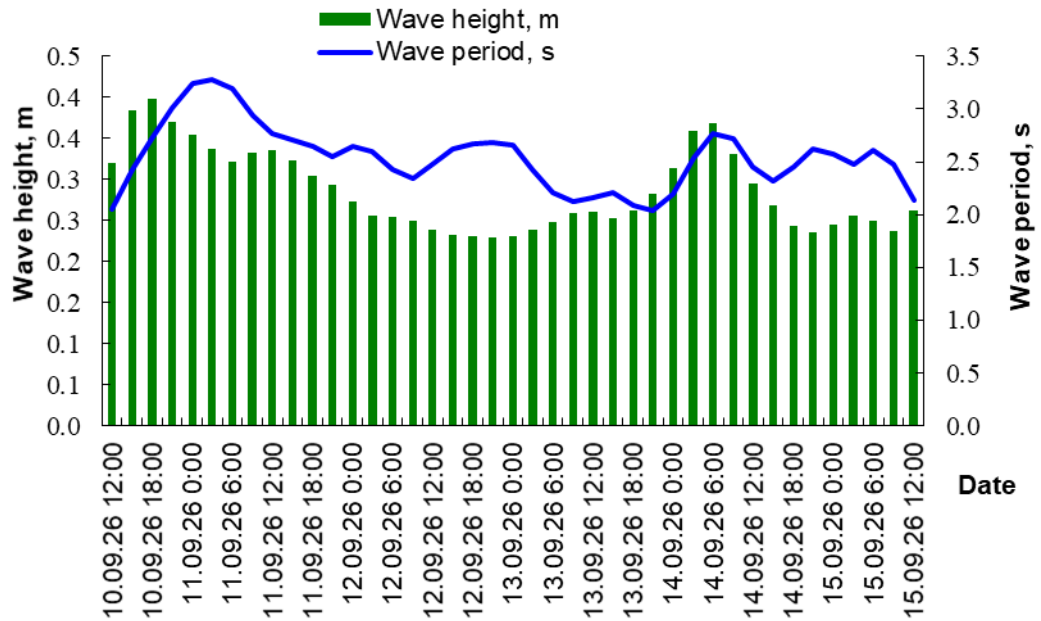


Date time	Kulaly				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
10.09.26 12:00	0.37	NW	2.1	4	SE
10.09.26 15:00	0.44	NW	2.5	4	SE
10.09.26 18:00	0.43	NW	2.7	4	SE
10.09.26 21:00	0.38	NW	2.9	3	E
11.09.26 0:00	0.34	NW	3.2	2	N
11.09.26 3:00	0.32	NW	3.2	4	NW
11.09.26 6:00	0.29	NW	3.1	6	NW
11.09.26 9:00	0.29	NW	2.6	5	NW
11.09.26 12:00	0.29	W	2.5	4	E
11.09.26 15:00	0.28	W	2.6	2	SE
11.09.26 18:00	0.26	SW	2.7	2	NE
11.09.26 21:00	0.25	SW	2.7	1	NE
12.09.26 0:00	0.23	S	2.7	0	NE
12.09.26 3:00	0.23	S	2.6	2	NW
12.09.26 6:00	0.23	SW	2.4	4	NW
12.09.26 9:00	0.23	S	2.3	3	NW
12.09.26 12:00	0.23	S	2.5	1	S
12.09.26 15:00	0.23	S	2.7	2	SW
12.09.26 18:00	0.23	S	2.8	2	NW
12.09.26 21:00	0.24	S	2.6	4	N
13.09.26 0:00	0.32	S	2.2	7	N
13.09.26 3:00	0.38	S	2.2	6	NW
13.09.26 6:00	0.33	SE	2.2	4	E
13.09.26 9:00	0.30	E	2.3	4	NE
13.09.26 12:00	0.28	E	2.3	3	NE
13.09.26 15:00	0.27	E	2.2	3	NE
13.09.26 18:00	0.26	E	2.3	3	N
13.09.26 21:00	0.26	SE	2.3	3	W
14.09.26 0:00	0.29	SE	2.4	2	NW
14.09.26 3:00	0.35	SE	2.7	3	N
14.09.26 6:00	0.38	SE	2.9	3	SW
14.09.26 9:00	0.36	SE	3.0	3	W
14.09.26 12:00	0.32	SE	2.9	3	W
14.09.26 15:00	0.29	SE	2.7	3	NW
14.09.26 18:00	0.27	SE	2.8	2	SW
14.09.26 21:00	0.28	SE	2.9	2	SW
15.09.26 0:00	0.28	S	3.0	2	S
15.09.26 3:00	0.28	S	3.1	5	S
15.09.26 6:00	0.32	SE	2.5	8	E
15.09.26 9:00	0.37	NE	2.3	6	NE
15.09.26 12:00	0.33	NE	2.3	3	N

Wind condition in the Fort-Shevchenko

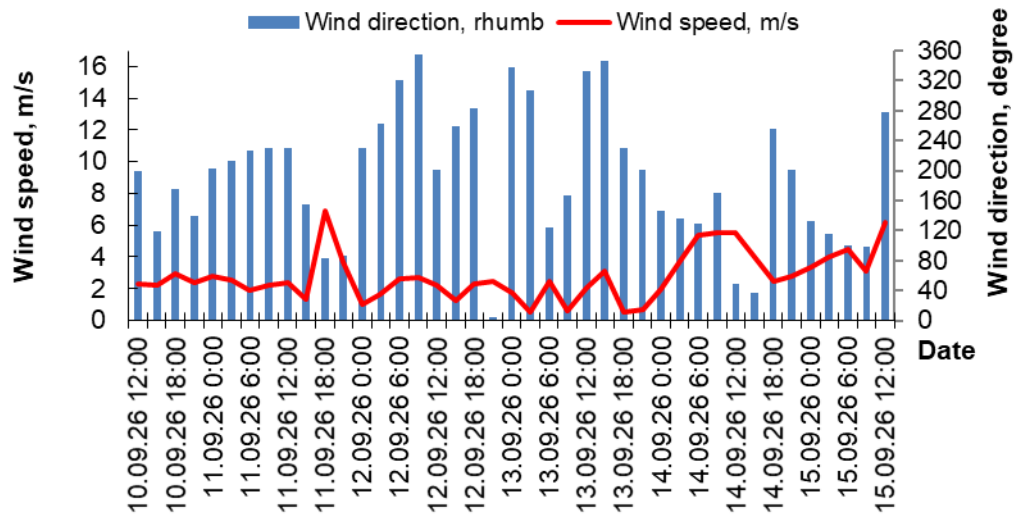


Wave condition in the Fort-Shevchenko

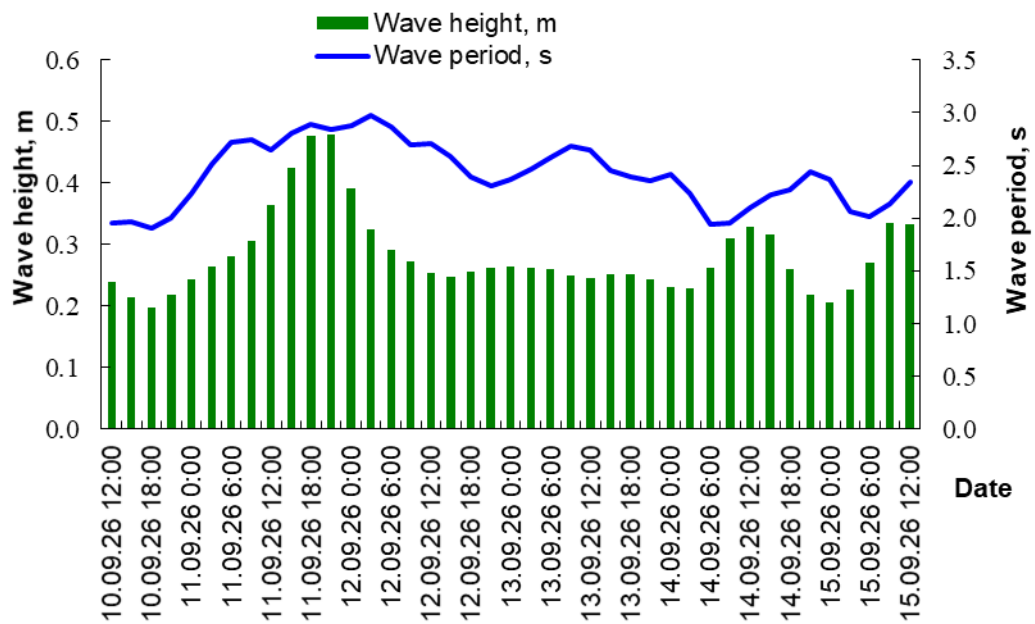


Date time	Fort-Shevchenko				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
10.09.26 12:00	0.32	NW	2.0	3	SE
10.09.26 15:00	0.38	NW	2.4	3	SE
10.09.26 18:00	0.40	NW	2.7	3	SE
10.09.26 21:00	0.37	NW	3.0	3	S
11.09.26 0:00	0.35	NW	3.2	1	NE
11.09.26 3:00	0.34	NW	3.3	2	NW
11.09.26 6:00	0.32	NW	3.2	3	N
11.09.26 9:00	0.33	NW	2.9	4	W
11.09.26 12:00	0.34	W	2.8	3	SE
11.09.26 15:00	0.32	SW	2.7	2	S
11.09.26 18:00	0.30	SW	2.7	4	NE
11.09.26 21:00	0.29	NW	2.6	3	E
12.09.26 0:00	0.27	N	2.6	3	SE
12.09.26 3:00	0.26	N	2.6	3	E
12.09.26 6:00	0.25	SE	2.4	4	NW
12.09.26 9:00	0.25	SE	2.3	3	N
12.09.26 12:00	0.24	SE	2.5	2	SW
12.09.26 15:00	0.23	SE	2.6	2	SW
12.09.26 18:00	0.23	SE	2.7	2	N
12.09.26 21:00	0.23	SE	2.7	2	NW
13.09.26 0:00	0.23	SE	2.7	2	NE
13.09.26 3:00	0.24	SE	2.4	3	NE
13.09.26 6:00	0.25	SE	2.2	4	NE
13.09.26 9:00	0.26	E	2.1	3	NE
13.09.26 12:00	0.26	E	2.2	2	W
13.09.26 15:00	0.25	SE	2.2	3	NE
13.09.26 18:00	0.26	SE	2.1	3	N
13.09.26 21:00	0.28	SE	2.0	3	W
14.09.26 0:00	0.31	SE	2.2	2	NW
14.09.26 3:00	0.36	SE	2.5	3	N
14.09.26 6:00	0.37	SE	2.8	3	SW
14.09.26 9:00	0.33	SE	2.7	3	W
14.09.26 12:00	0.30	SE	2.5	3	W
14.09.26 15:00	0.27	SE	2.3	3	NW
14.09.26 18:00	0.24	E	2.5	2	SW
14.09.26 21:00	0.24	SE	2.6	2	SW
15.09.26 0:00	0.25	SE	2.6	2	S
15.09.26 3:00	0.26	S	2.5	5	S
15.09.26 6:00	0.25	S	2.6	8	E
15.09.26 9:00	0.24	S	2.5	6	NE
15.09.26 12:00	0.26	E	2.1	3	N

Wind condition in the Aktau

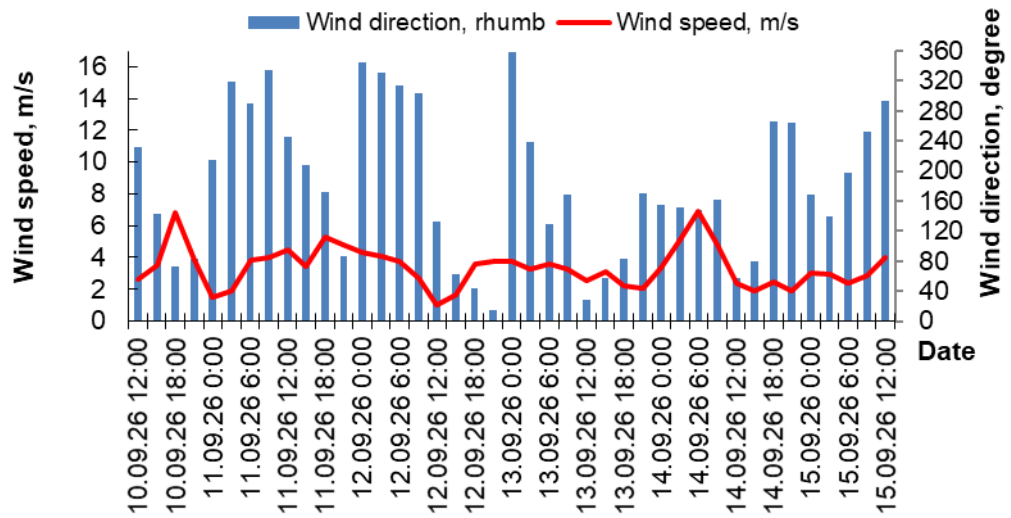


Wave condition in the Aktau

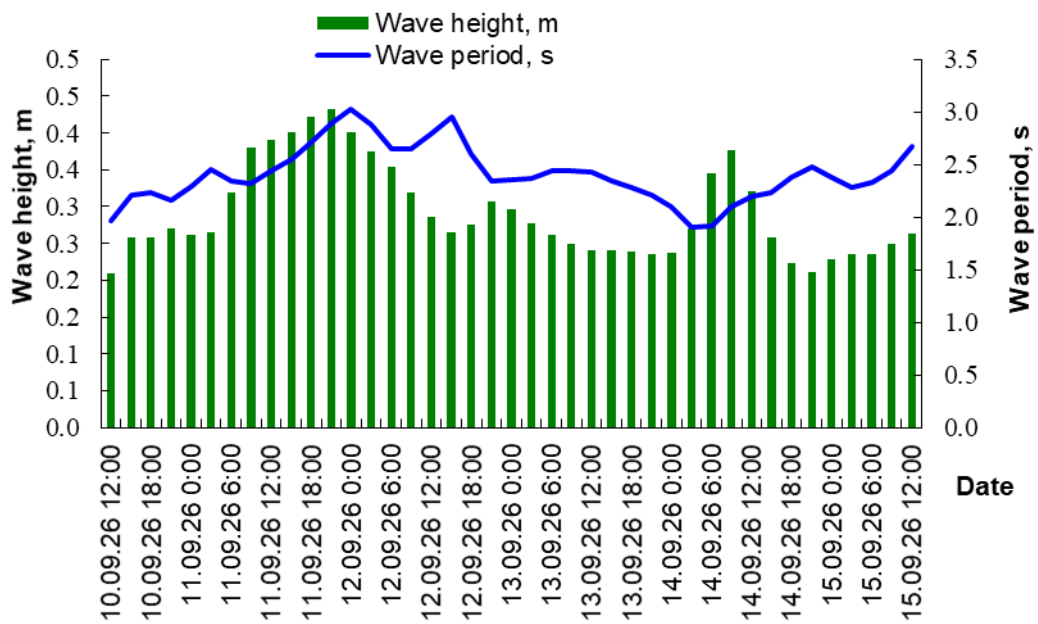


Date time	Aktau				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
10.09.26 12:00	0.24	SW	2.0	2	S
10.09.26 15:00	0.21	SW	2.0	2	SE
10.09.26 18:00	0.20	W	1.9	3	S
10.09.26 21:00	0.22	W	2.0	2	SE
11.09.26 0:00	0.24	W	2.2	3	SW
11.09.26 3:00	0.26	W	2.5	3	SW
11.09.26 6:00	0.28	NW	2.7	2	SW
11.09.26 9:00	0.31	W	2.7	2	SW
11.09.26 12:00	0.36	W	2.6	2	SW
11.09.26 15:00	0.43	W	2.8	1	SE
11.09.26 18:00	0.48	NW	2.9	7	E
11.09.26 21:00	0.48	NW	2.8	4	E
12.09.26 0:00	0.39	NW	2.9	1	SW
12.09.26 3:00	0.32	NW	3.0	2	W
12.09.26 6:00	0.29	NW	2.9	3	NW
12.09.26 9:00	0.27	NW	2.7	3	N
12.09.26 12:00	0.25	NE	2.7	2	S
12.09.26 15:00	0.25	E	2.6	1	W
12.09.26 18:00	0.26	E	2.4	2	W
12.09.26 21:00	0.26	E	2.3	3	N
13.09.26 0:00	0.27	E	2.4	2	N
13.09.26 3:00	0.26	E	2.5	1	NW
13.09.26 6:00	0.26	E	2.6	2	SE
13.09.26 9:00	0.25	E	2.7	1	S
13.09.26 12:00	0.25	SE	2.7	2	NW
13.09.26 15:00	0.25	SE	2.5	3	N
13.09.26 18:00	0.25	SE	2.4	1	SW
13.09.26 21:00	0.24	SE	2.3	1	S
14.09.26 0:00	0.23	SE	2.4	2	SE
14.09.26 3:00	0.23	SE	2.2	4	SE
14.09.26 6:00	0.26	N	1.9	5	SE
14.09.26 9:00	0.31	NW	2.0	6	S
14.09.26 12:00	0.33	N	2.1	6	NE
14.09.26 15:00	0.32	N	2.2	4	NE
14.09.26 18:00	0.26	N	2.3	2	W
14.09.26 21:00	0.22	N	2.4	3	S
15.09.26 0:00	0.21	N	2.4	3	SE
15.09.26 3:00	0.23	NW	2.1	4	SE
15.09.26 6:00	0.27	NW	2.0	4	E
15.09.26 9:00	0.33	NW	2.1	3	E
15.09.26 12:00	0.33	NW	2.3	6	W

Wind condition in the Peschanyi

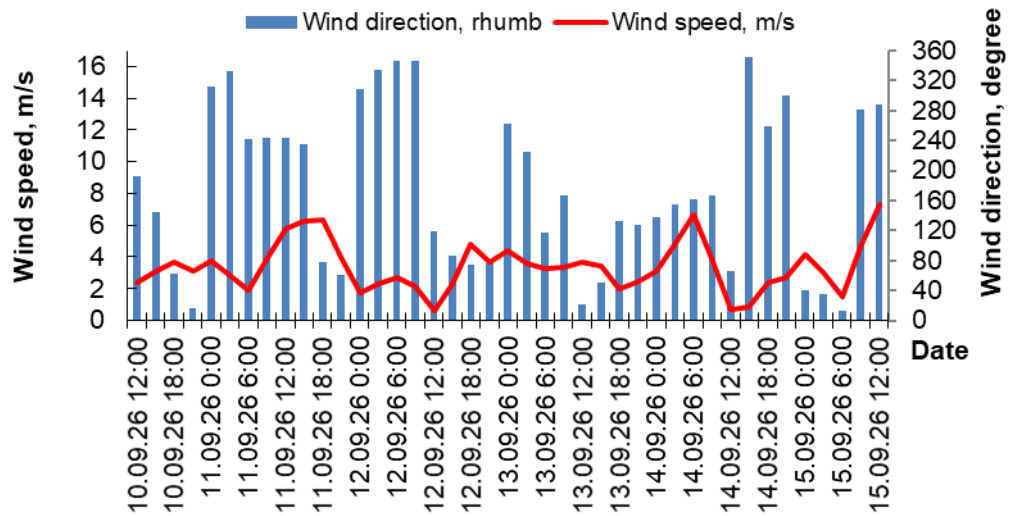


Wave condition in the Peschanyi

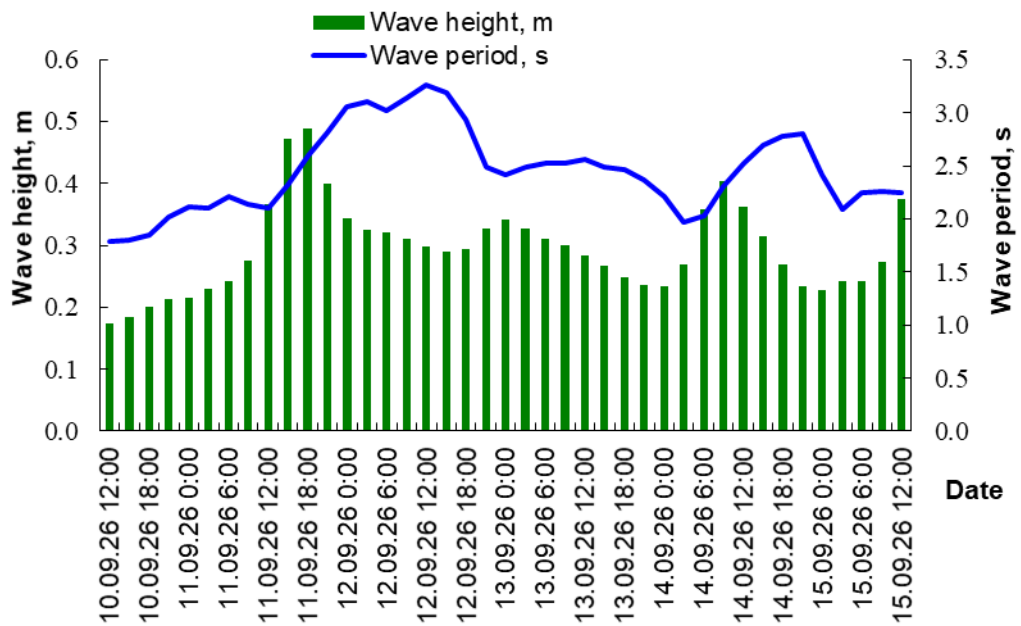


Date time	Peschanyi (Isan)				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
10.09.26 12:00	0.21	SW	2.0	3	SW
10.09.26 15:00	0.26	SW	2.2	3	SE
10.09.26 18:00	0.26	SW	2.2	7	E
10.09.26 21:00	0.27	W	2.2	4	E
11.09.26 0:00	0.26	NW	2.3	2	SW
11.09.26 3:00	0.27	NW	2.5	2	NW
11.09.26 6:00	0.32	NW	2.3	4	W
11.09.26 9:00	0.38	SE	2.3	4	NW
11.09.26 12:00	0.39	S	2.4	4	SW
11.09.26 15:00	0.40	SW	2.5	3	SW
11.09.26 18:00	0.42	W	2.7	5	S
11.09.26 21:00	0.43	W	2.9	5	E
12.09.26 0:00	0.40	W	3.0	4	N
12.09.26 3:00	0.38	W	2.9	4	NW
12.09.26 6:00	0.35	SW	2.7	4	NW
12.09.26 9:00	0.32	SW	2.6	3	NW
12.09.26 12:00	0.29	NE	2.8	1	SE
12.09.26 15:00	0.26	NE	3.0	2	NE
12.09.26 18:00	0.28	NE	2.6	4	NE
12.09.26 21:00	0.31	NE	2.3	4	N
13.09.26 0:00	0.30	NE	2.4	4	N
13.09.26 3:00	0.28	NE	2.4	3	SW
13.09.26 6:00	0.26	E	2.4	4	SE
13.09.26 9:00	0.25	E	2.4	3	S
13.09.26 12:00	0.24	E	2.4	3	NE
13.09.26 15:00	0.24	E	2.3	3	NE
13.09.26 18:00	0.24	E	2.3	2	E
13.09.26 21:00	0.24	E	2.2	2	S
14.09.26 0:00	0.24	NE	2.1	3	SE
14.09.26 3:00	0.27	N	1.9	5	SE
14.09.26 6:00	0.35	N	1.9	7	SE
14.09.26 9:00	0.38	N	2.1	5	S
14.09.26 12:00	0.32	N	2.2	2	NE
14.09.26 15:00	0.26	N	2.2	2	E
14.09.26 18:00	0.22	N	2.4	2	W
14.09.26 21:00	0.21	N	2.5	2	W
15.09.26 0:00	0.23	NW	2.4	3	S
15.09.26 3:00	0.24	NW	2.3	3	SE
15.09.26 6:00	0.24	NW	2.3	2	S
15.09.26 9:00	0.25	NW	2.4	3	W
15.09.26 12:00	0.26	NW	2.7	4	NW

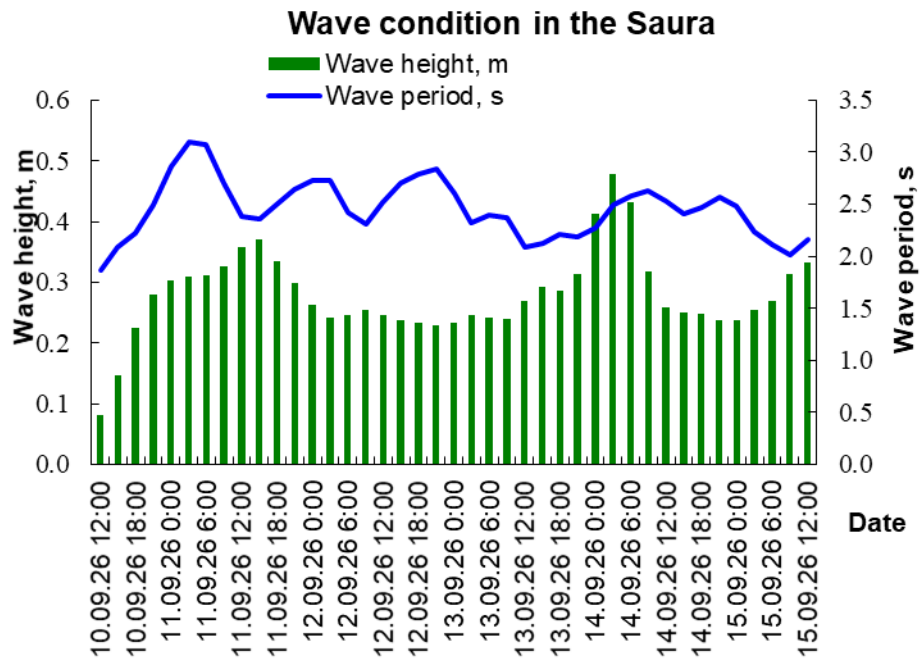
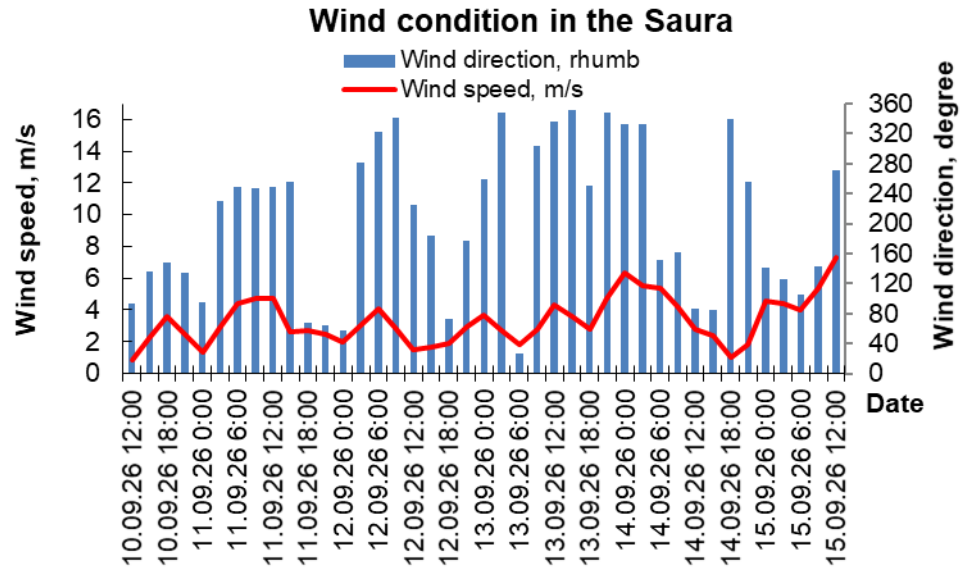
Wind condition in the Fetisovo



Wave condition in the Fetisovo

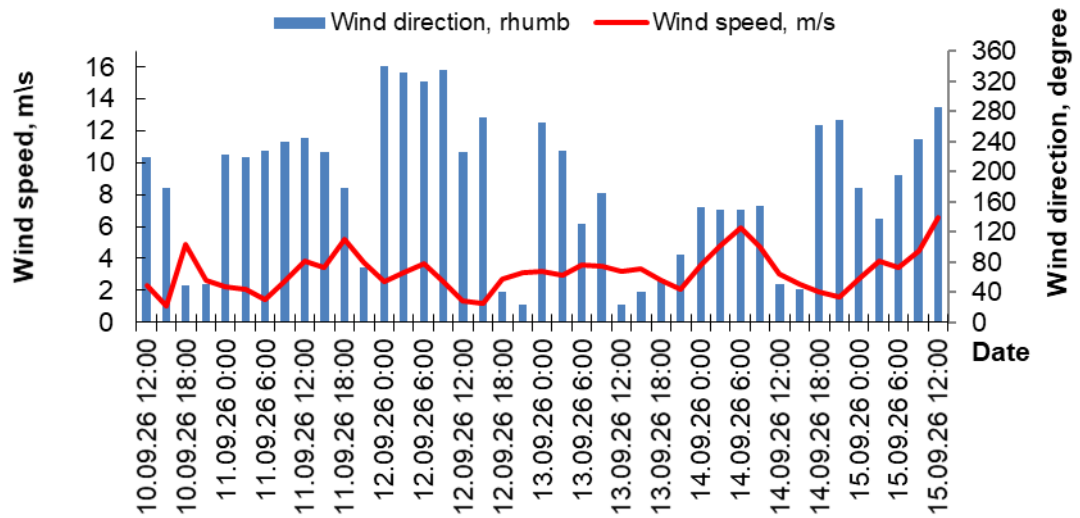


Date time	Fetisovo				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
10.09.26 12:00	0.17	SW	1.8	2	S
10.09.26 15:00	0.18	SW	1.8	3	SE
10.09.26 18:00	0.20	W	1.9	4	NE
10.09.26 21:00	0.21	W	2.0	3	N
11.09.26 0:00	0.22	W	2.1	4	NW
11.09.26 3:00	0.23	W	2.1	3	NW
11.09.26 6:00	0.24	W	2.2	2	SW
11.09.26 9:00	0.27	SW	2.1	4	SW
11.09.26 12:00	0.37	SW	2.1	6	SW
11.09.26 15:00	0.47	SW	2.3	6	SW
11.09.26 18:00	0.49	SW	2.6	6	E
11.09.26 21:00	0.40	SW	2.8	4	NE
12.09.26 0:00	0.34	W	3.1	2	NW
12.09.26 3:00	0.32	W	3.1	2	NW
12.09.26 6:00	0.32	NW	3.0	3	N
12.09.26 9:00	0.31	NW	3.1	2	N
12.09.26 12:00	0.30	N	3.3	1	SE
12.09.26 15:00	0.29	N	3.2	2	E
12.09.26 18:00	0.29	N	2.9	5	E
12.09.26 21:00	0.33	N	2.5	4	E
13.09.26 0:00	0.34	N	2.4	4	W
13.09.26 3:00	0.33	NE	2.5	4	SW
13.09.26 6:00	0.31	NE	2.5	3	SE
13.09.26 9:00	0.30	NE	2.5	3	S
13.09.26 12:00	0.28	NE	2.6	4	N
13.09.26 15:00	0.27	NE	2.5	3	NE
13.09.26 18:00	0.25	NE	2.5	2	SE
13.09.26 21:00	0.24	NE	2.4	2	SE
14.09.26 0:00	0.23	N	2.2	3	SE
14.09.26 3:00	0.27	N	2.0	5	SE
14.09.26 6:00	0.36	N	2.0	7	S
14.09.26 9:00	0.40	N	2.3	4	S
14.09.26 12:00	0.36	N	2.5	1	NE
14.09.26 15:00	0.31	N	2.7	1	N
14.09.26 18:00	0.27	N	2.8	2	W
14.09.26 21:00	0.23	N	2.8	3	NW
15.09.26 0:00	0.23	N	2.4	4	NE
15.09.26 3:00	0.24	N	2.1	3	NE
15.09.26 6:00	0.24	N	2.2	1	N
15.09.26 9:00	0.27	N	2.3	5	W
15.09.26 12:00	0.38	E	2.2	7	W

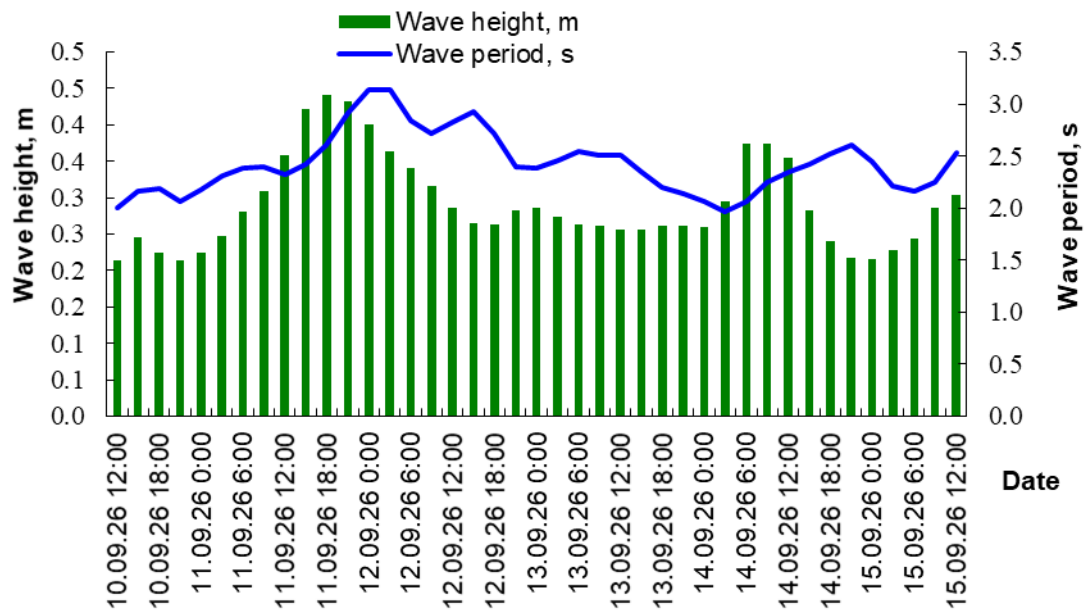


Date time	Saura				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
10.09.26 12:00	0.08	W	1.9	1	E
10.09.26 15:00	0.15	NW	2.1	2	SE
10.09.26 18:00	0.22	NW	2.2	4	SE
10.09.26 21:00	0.28	NW	2.5	2	SE
11.09.26 0:00	0.30	NW	2.9	1	E
11.09.26 3:00	0.31	NW	3.1	3	SW
11.09.26 6:00	0.31	NW	3.1	4	W
11.09.26 9:00	0.33	W	2.7	5	SW
11.09.26 12:00	0.36	W	2.4	5	W
11.09.26 15:00	0.37	SW	2.4	3	W
11.09.26 18:00	0.34	W	2.5	3	NE
11.09.26 21:00	0.30	W	2.6	2	NE
12.09.26 0:00	0.26	W	2.7	2	NE
12.09.26 3:00	0.24	NW	2.7	3	W
12.09.26 6:00	0.24	S	2.4	4	NW
12.09.26 9:00	0.26	SE	2.3	3	N
12.09.26 12:00	0.25	SE	2.5	2	SW
12.09.26 15:00	0.24	SE	2.7	2	S
12.09.26 18:00	0.23	SE	2.8	2	E
12.09.26 21:00	0.23	SE	2.8	3	S
13.09.26 0:00	0.23	SE	2.6	4	W
13.09.26 3:00	0.25	SE	2.3	3	N
13.09.26 6:00	0.24	SE	2.4	2	NE
13.09.26 9:00	0.24	SE	2.4	3	NW
13.09.26 12:00	0.27	SE	2.1	4	NW
13.09.26 15:00	0.29	SE	2.1	4	N
13.09.26 18:00	0.29	SE	2.2	3	W
13.09.26 21:00	0.31	SE	2.2	5	N
14.09.26 0:00	0.41	SE	2.3	6	NW
14.09.26 3:00	0.48	SE	2.5	6	NW
14.09.26 6:00	0.43	SE	2.6	5	SE
14.09.26 9:00	0.32	SE	2.6	4	S
14.09.26 12:00	0.26	SE	2.5	3	E
14.09.26 15:00	0.25	E	2.4	2	E
14.09.26 18:00	0.25	E	2.5	1	N
14.09.26 21:00	0.24	NE	2.6	2	W
15.09.26 0:00	0.24	NE	2.5	5	SE
15.09.26 3:00	0.25	NW	2.2	4	SE
15.09.26 6:00	0.27	NW	2.1	4	E
15.09.26 9:00	0.31	NW	2.0	5	SE
15.09.26 12:00	0.33	N	2.2	7	W

Wind condition in the Kuryik



Wave condition in the Kuryik



Date time	Kuryk				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
10.09.26 12:00	0.21	SW	2.0	2	SW
10.09.26 15:00	0.24	SW	2.2	1	S
10.09.26 18:00	0.22	SW	2.2	5	NE
10.09.26 21:00	0.21	SW	2.1	3	NE
11.09.26 0:00	0.22	W	2.2	2	SW
11.09.26 3:00	0.25	W	2.3	2	SW
11.09.26 6:00	0.28	W	2.4	1	SW
11.09.26 9:00	0.31	W	2.4	3	SW
11.09.26 12:00	0.36	SW	2.3	4	SW
11.09.26 15:00	0.42	SW	2.4	3	SW
11.09.26 18:00	0.44	SW	2.6	5	S
11.09.26 21:00	0.43	W	2.9	4	E
12.09.26 0:00	0.40	W	3.1	3	N
12.09.26 3:00	0.36	NW	3.1	3	NW
12.09.26 6:00	0.34	NW	2.8	4	NW
12.09.26 9:00	0.32	NW	2.7	3	NW
12.09.26 12:00	0.29	N	2.8	1	SW
12.09.26 15:00	0.27	N	2.9	1	W
12.09.26 18:00	0.26	NE	2.7	3	NE
12.09.26 21:00	0.28	NE	2.4	3	NE
13.09.26 0:00	0.29	NE	2.4	3	W
13.09.26 3:00	0.27	NE	2.5	3	SW
13.09.26 6:00	0.26	E	2.5	4	SE
13.09.26 9:00	0.26	E	2.5	3	S
13.09.26 12:00	0.26	E	2.5	3	NE
13.09.26 15:00	0.26	E	2.3	3	NE
13.09.26 18:00	0.26	E	2.2	3	NE
13.09.26 21:00	0.26	NE	2.1	2	E
14.09.26 0:00	0.26	NE	2.1	4	SE
14.09.26 3:00	0.30	N	2.0	5	SE
14.09.26 6:00	0.37	N	2.1	6	SE
14.09.26 9:00	0.37	N	2.2	5	SE
14.09.26 12:00	0.35	N	2.3	3	NE
14.09.26 15:00	0.28	N	2.4	2	NE
14.09.26 18:00	0.24	N	2.5	2	W
14.09.26 21:00	0.22	N	2.6	2	W
15.09.26 0:00	0.22	N	2.4	3	S
15.09.26 3:00	0.23	N	2.2	4	SE
15.09.26 6:00	0.24	NW	2.2	3	S
15.09.26 9:00	0.29	NW	2.2	4	SW
15.09.26 12:00	0.30	NW	2.5	7	W

Compiled by: Zhagparova N.N.

Calculation characteristics were obtained using the **SWAN wave model, adapted in RSE «Kazhydromet» to the conditions of the Caspian Sea.*

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