



**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 7 – 12, 2026 .(5-day forecast)**

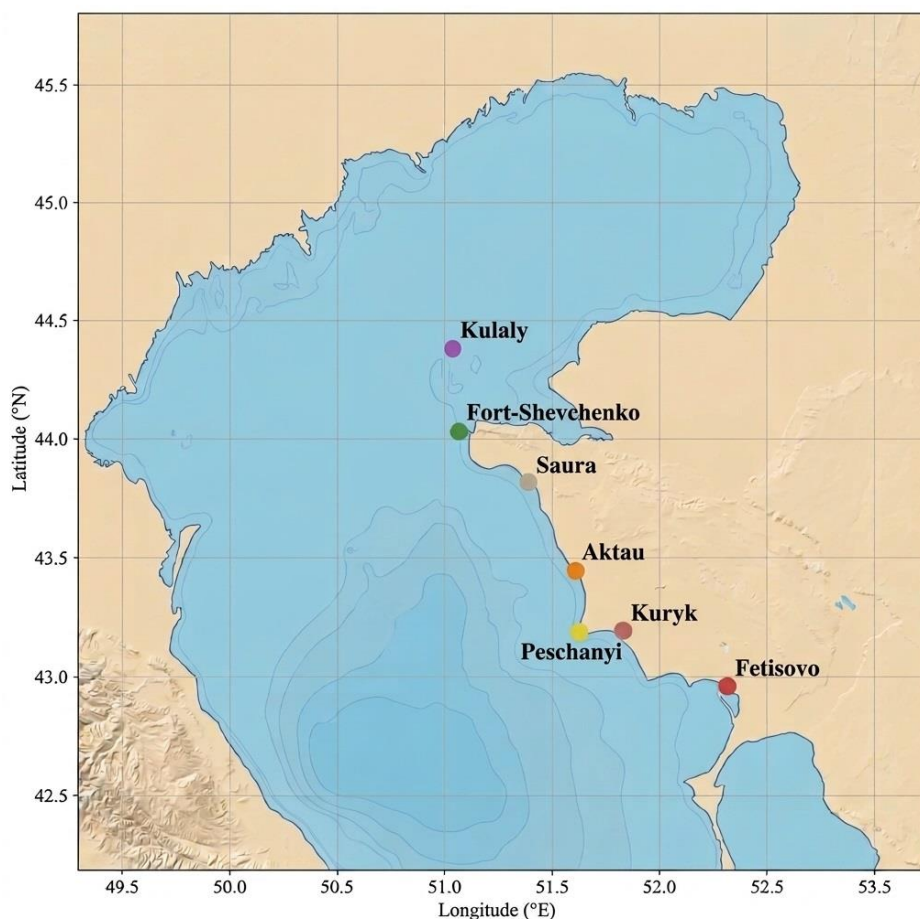
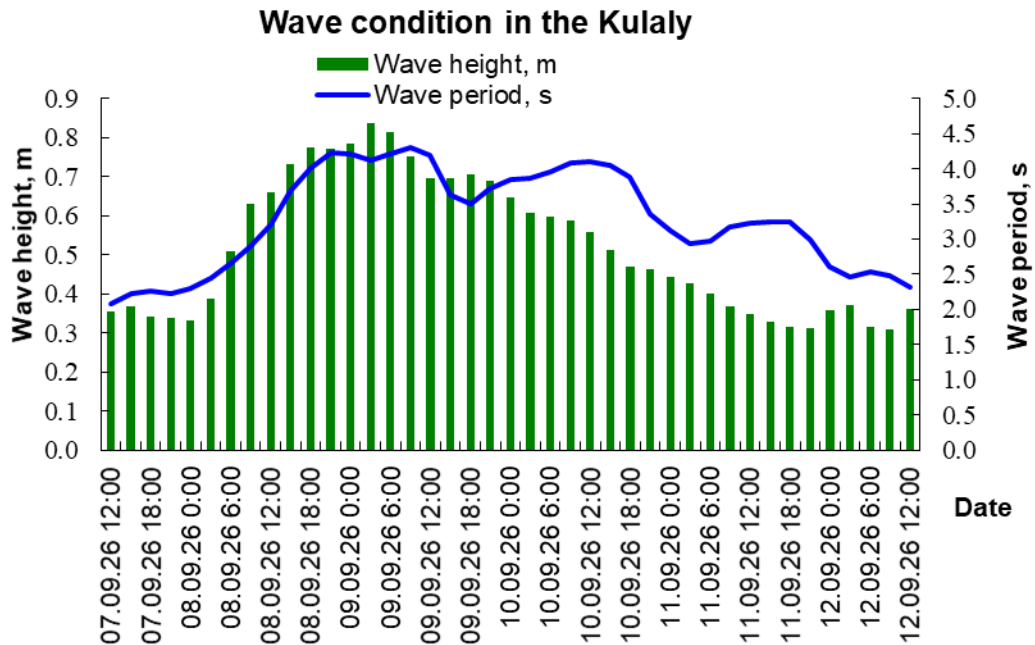
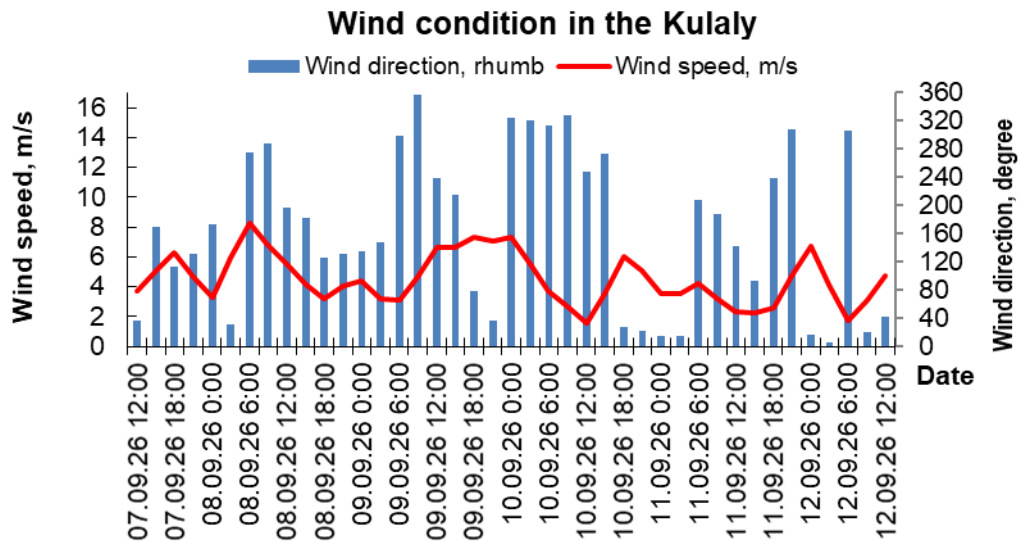


Figure 1. Location of Stations

Table 1. Forecast of wave and wind on Caspian stations

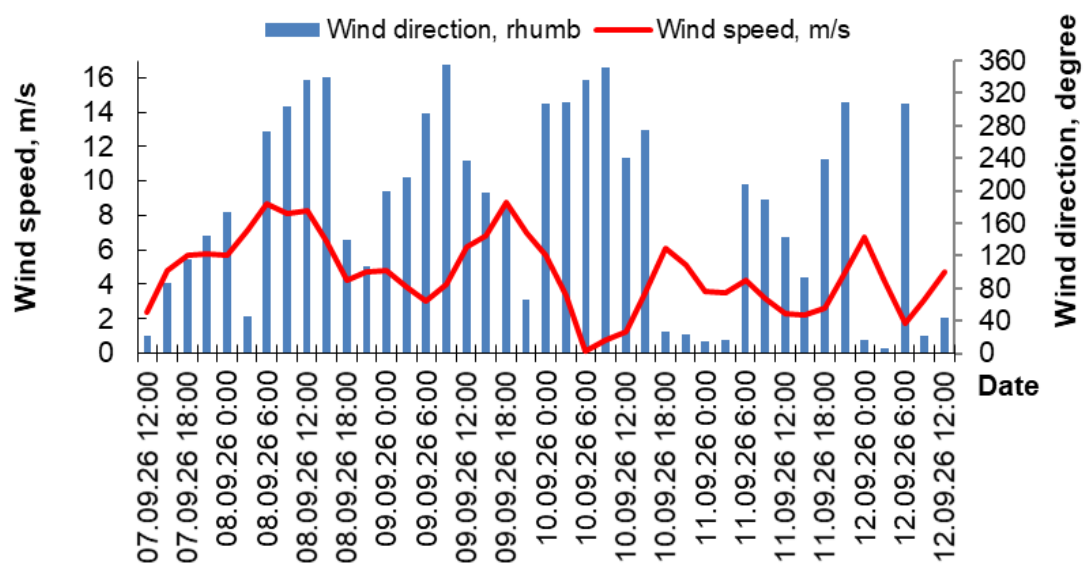
№	Station Names	Expected maximum wave height, m	date, time, GMT*	Expected maximum wind speed, m/s	date, time, GMT*
1	Kulaly	0.84	09.09.26 3:00	8	08.09.26 6:00
2	Fort-Shevchenko	0.84	09.09.26 3:00	9	09.09.26 18:00
3	Aktau	0.81	08.09.26 21:00	8	08.09.26 18:00
4	Peschanii	0.88	08.09.26 18:00	9	09.09.26 18:00
5	Fetisovo	0.85	08.09.26 21:00	10	08.09.26 18:00
6	Saura	0.83	09.09.26 21:00	11	08.09.26 12:00
7	Kuryk	0.96	08.09.26 18:00	9	08.09.26 18:00

GMT - Greenwich Mean Time*

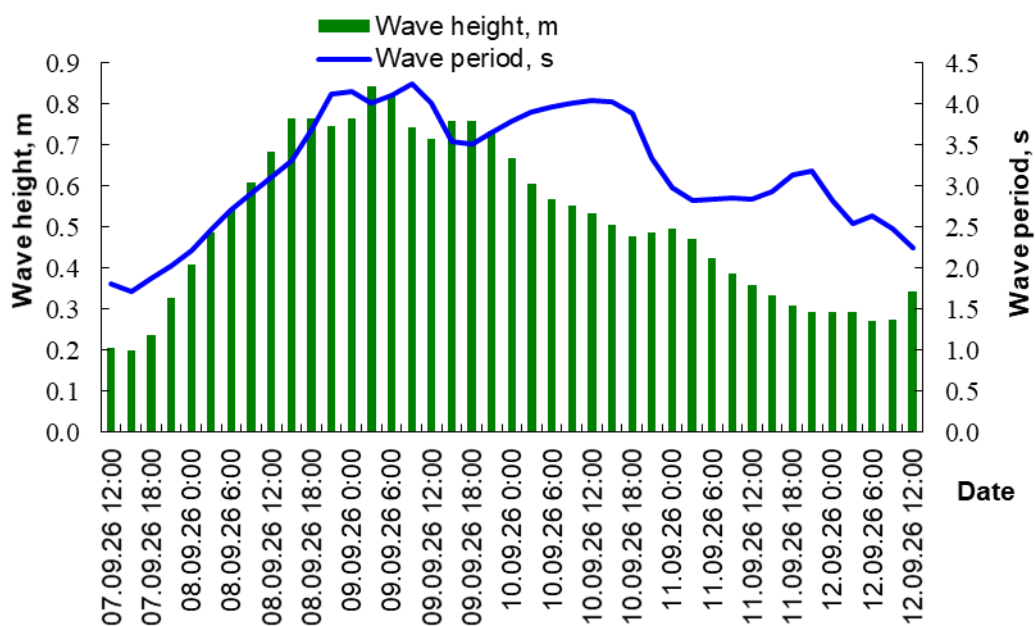


Date time	Kulaly				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
07.09.26 12:00	0.36	NE	2.1	4	NE
07.09.26 15:00	0.37	NE	2.2	5	S
07.09.26 18:00	0.34	N	2.3	6	E
07.09.26 21:00	0.34	N	2.2	5	SE
08.09.26 0:00	0.33	N	2.3	3	S
08.09.26 3:00	0.39	N	2.4	6	NE
08.09.26 6:00	0.51	NE	2.7	8	W
08.09.26 9:00	0.63	NE	2.9	7	W
08.09.26 12:00	0.66	E	3.2	6	S
08.09.26 15:00	0.73	SE	3.7	4	S
08.09.26 18:00	0.77	S	4.0	3	SE
08.09.26 21:00	0.77	S	4.2	4	SE
09.09.26 0:00	0.78	S	4.2	4	SE
09.09.26 3:00	0.84	SW	4.1	3	SE
09.09.26 6:00	0.81	W	4.2	3	NW
09.09.26 9:00	0.75	W	4.3	5	N
09.09.26 12:00	0.69	W	4.2	7	SW
09.09.26 15:00	0.70	SW	3.6	7	SW
09.09.26 18:00	0.70	W	3.5	7	E
09.09.26 21:00	0.69	NW	3.7	7	NE
10.09.26 0:00	0.65	NW	3.8	7	NW
10.09.26 3:00	0.61	NW	3.9	6	NW
10.09.26 6:00	0.60	W	4.0	4	NW
10.09.26 9:00	0.59	W	4.1	3	NW
10.09.26 12:00	0.56	W	4.1	2	W
10.09.26 15:00	0.51	W	4.1	4	W
10.09.26 18:00	0.47	W	3.9	6	NE
10.09.26 21:00	0.46	NW	3.4	5	NE
11.09.26 0:00	0.44	N	3.1	4	N
11.09.26 3:00	0.43	E	2.9	4	N
11.09.26 6:00	0.40	E	3.0	4	SW
11.09.26 9:00	0.37	SE	3.2	3	S
11.09.26 12:00	0.35	SE	3.2	2	SE
11.09.26 15:00	0.33	S	3.2	2	E
11.09.26 18:00	0.32	SE	3.2	3	SW
11.09.26 21:00	0.31	SE	3.0	5	NW
12.09.26 0:00	0.36	E	2.6	7	N
12.09.26 3:00	0.37	E	2.5	4	N
12.09.26 6:00	0.32	E	2.5	2	NW
12.09.26 9:00	0.31	SE	2.5	3	N
12.09.26 12:00	0.36	NW	2.3	5	NE

Wind condition in the Fort-Shevchenko

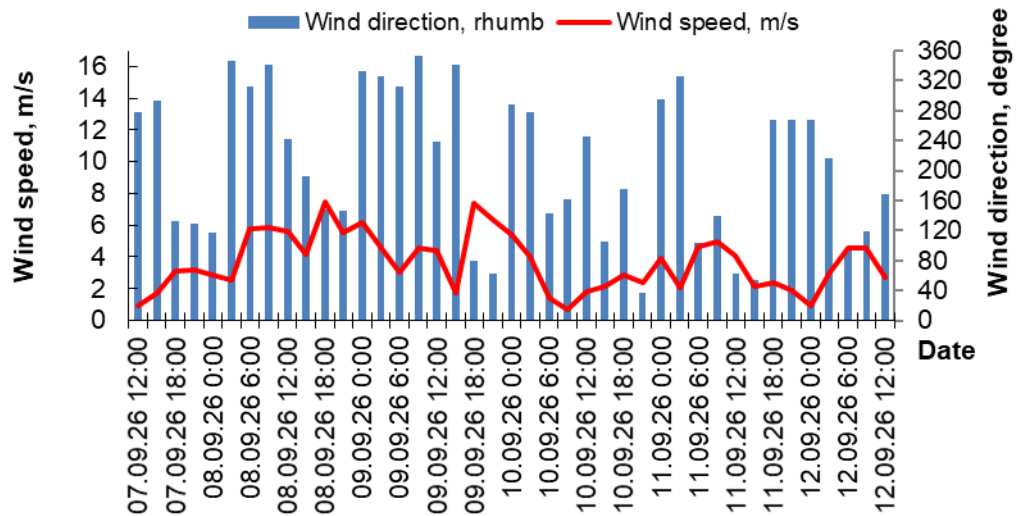


Wave condition in the Fort-Shevchenko

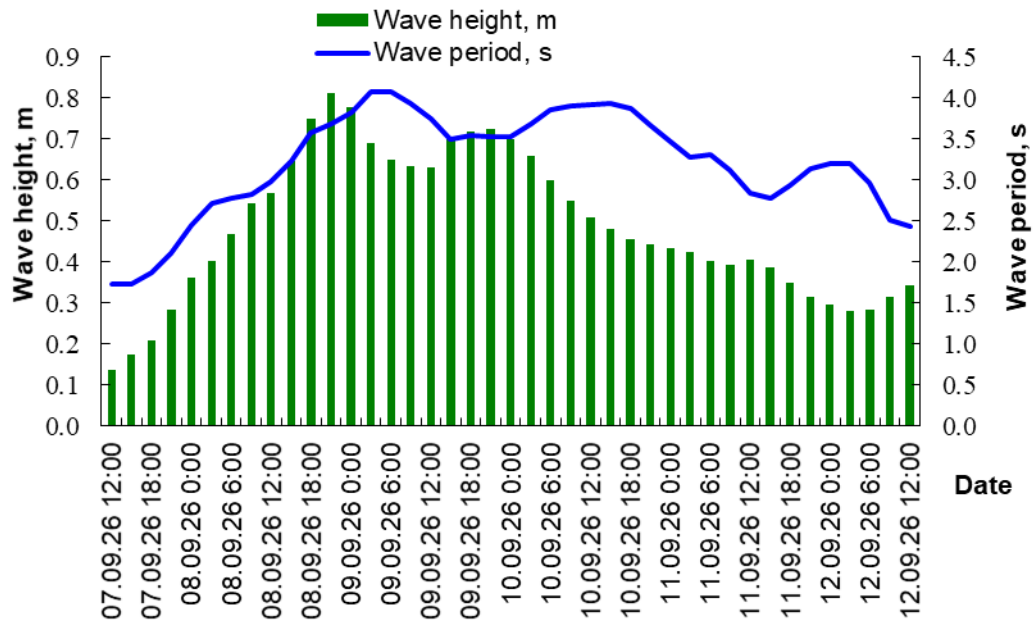


Date time	Fort-Shevchenko				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
07.09.26 12:00	0.20	E	1.8	2	N
07.09.26 15:00	0.20	NE	1.7	5	E
07.09.26 18:00	0.24	N	1.9	6	SE
07.09.26 21:00	0.33	NW	2.0	6	SE
08.09.26 0:00	0.41	NW	2.2	6	S
08.09.26 3:00	0.49	N	2.5	7	NE
08.09.26 6:00	0.54	NE	2.7	9	W
08.09.26 9:00	0.61	NE	2.9	8	NW
08.09.26 12:00	0.68	E	3.1	8	NW
08.09.26 15:00	0.76	SE	3.3	6	N
08.09.26 18:00	0.77	SE	3.7	4	SE
08.09.26 21:00	0.75	SE	4.1	5	E
09.09.26 0:00	0.77	S	4.2	5	S
09.09.26 3:00	0.84	SW	4.0	4	SW
09.09.26 6:00	0.82	SW	4.1	3	NW
09.09.26 9:00	0.74	SW	4.2	4	N
09.09.26 12:00	0.71	SW	4.0	6	SW
09.09.26 15:00	0.76	SW	3.5	7	S
09.09.26 18:00	0.76	W	3.5	9	S
09.09.26 21:00	0.74	W	3.6	7	NE
10.09.26 0:00	0.67	NW	3.8	6	NW
10.09.26 3:00	0.60	NW	3.9	3	NW
10.09.26 6:00	0.57	W	4.0	0	NW
10.09.26 9:00	0.55	W	4.0	1	N
10.09.26 12:00	0.53	W	4.0	1	SW
10.09.26 15:00	0.51	W	4.0	4	W
10.09.26 18:00	0.48	W	3.9	6	NE
10.09.26 21:00	0.49	NW	3.3	5	NE
11.09.26 0:00	0.50	N	3.0	4	N
11.09.26 3:00	0.47	N	2.8	4	N
11.09.26 6:00	0.42	N	2.8	4	SW
11.09.26 9:00	0.39	N	2.8	3	S
11.09.26 12:00	0.36	NW	2.8	2	SE
11.09.26 15:00	0.33	NW	2.9	2	E
11.09.26 18:00	0.31	NW	3.1	3	SW
11.09.26 21:00	0.29	N	3.2	5	NW
12.09.26 0:00	0.29	NE	2.8	7	N
12.09.26 3:00	0.29	NE	2.5	4	N
12.09.26 6:00	0.27	NE	2.6	2	NW
12.09.26 9:00	0.28	NE	2.5	3	N
12.09.26 12:00	0.34	N	2.2	5	NE

Wind condition in the Aktau

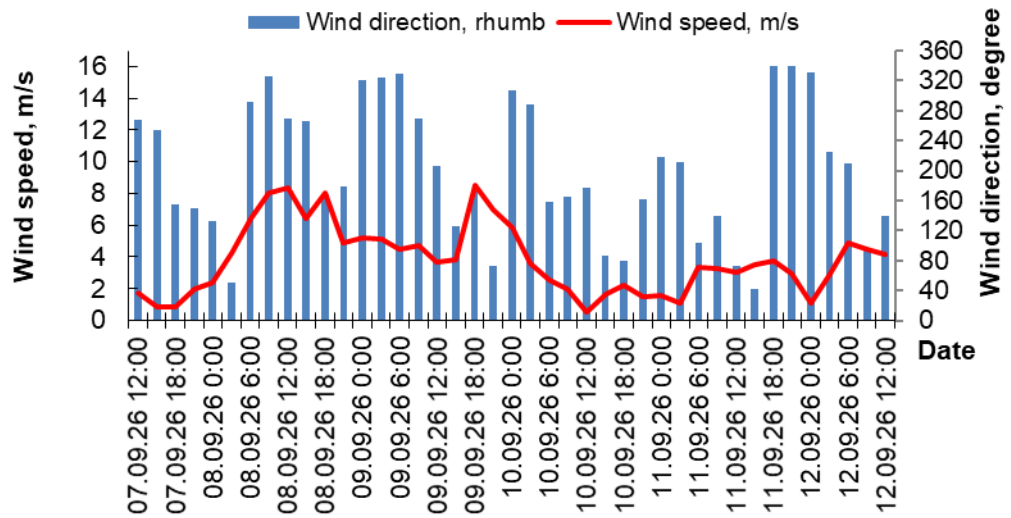


Wave condition in the Aktau

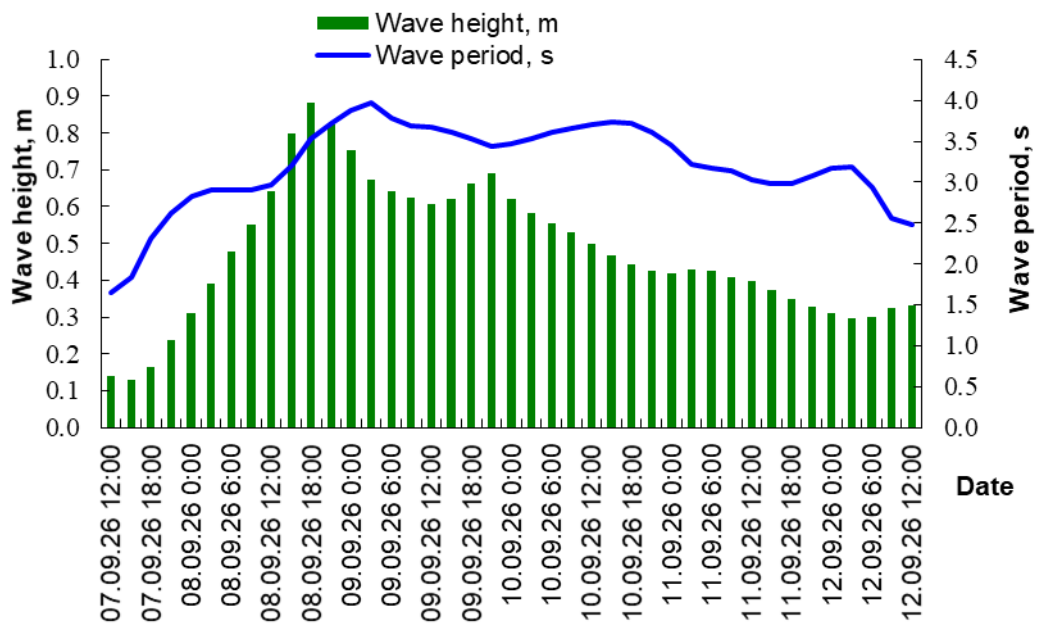


Date time	Aktau				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
07.09.26 12:00	0.14	E	1.7	1	W
07.09.26 15:00	0.17	NE	1.7	2	NW
07.09.26 18:00	0.21	N	1.9	3	SE
07.09.26 21:00	0.28	N	2.1	3	SE
08.09.26 0:00	0.36	NW	2.4	3	SE
08.09.26 3:00	0.40	N	2.7	3	N
08.09.26 6:00	0.47	NE	2.8	6	NW
08.09.26 9:00	0.54	E	2.8	6	N
08.09.26 12:00	0.57	SE	3.0	6	SW
08.09.26 15:00	0.65	SE	3.2	4	S
08.09.26 18:00	0.75	S	3.6	8	SE
08.09.26 21:00	0.81	S	3.7	6	SE
09.09.26 0:00	0.78	SW	3.8	6	NW
09.09.26 3:00	0.69	SW	4.1	5	NW
09.09.26 6:00	0.65	SW	4.1	3	NW
09.09.26 9:00	0.63	SW	3.9	5	N
09.09.26 12:00	0.63	SW	3.8	4	SW
09.09.26 15:00	0.70	S	3.5	2	N
09.09.26 18:00	0.72	SW	3.5	7	E
09.09.26 21:00	0.72	W	3.5	6	NE
10.09.26 0:00	0.70	NW	3.5	5	W
10.09.26 3:00	0.66	W	3.7	4	W
10.09.26 6:00	0.60	W	3.9	1	SE
10.09.26 9:00	0.55	W	3.9	1	S
10.09.26 12:00	0.51	W	3.9	2	SW
10.09.26 15:00	0.48	W	3.9	2	E
10.09.26 18:00	0.46	W	3.9	3	S
10.09.26 21:00	0.44	W	3.7	2	NE
11.09.26 0:00	0.43	W	3.5	4	NW
11.09.26 3:00	0.42	W	3.3	2	NW
11.09.26 6:00	0.40	W	3.3	5	E
11.09.26 9:00	0.39	NW	3.1	5	SE
11.09.26 12:00	0.41	NW	2.8	4	NE
11.09.26 15:00	0.39	N	2.8	2	NE
11.09.26 18:00	0.35	N	2.9	2	W
11.09.26 21:00	0.32	NW	3.1	2	W
12.09.26 0:00	0.30	N	3.2	1	W
12.09.26 3:00	0.28	N	3.2	3	SW
12.09.26 6:00	0.28	N	3.0	5	E
12.09.26 9:00	0.32	NW	2.5	5	SE
12.09.26 12:00	0.34	NW	2.4	3	S

Wind condition in the Peschanyi

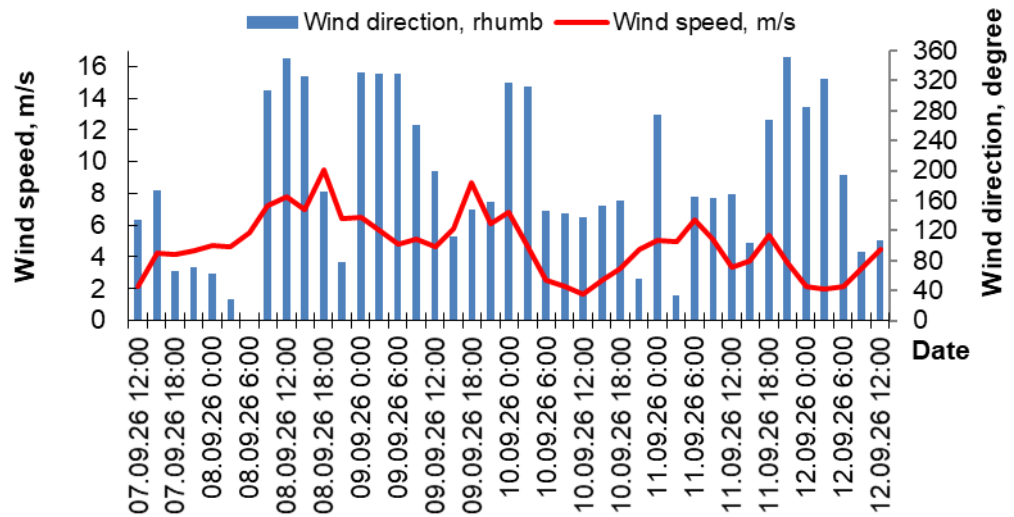


Wave condition in the Peschanyi

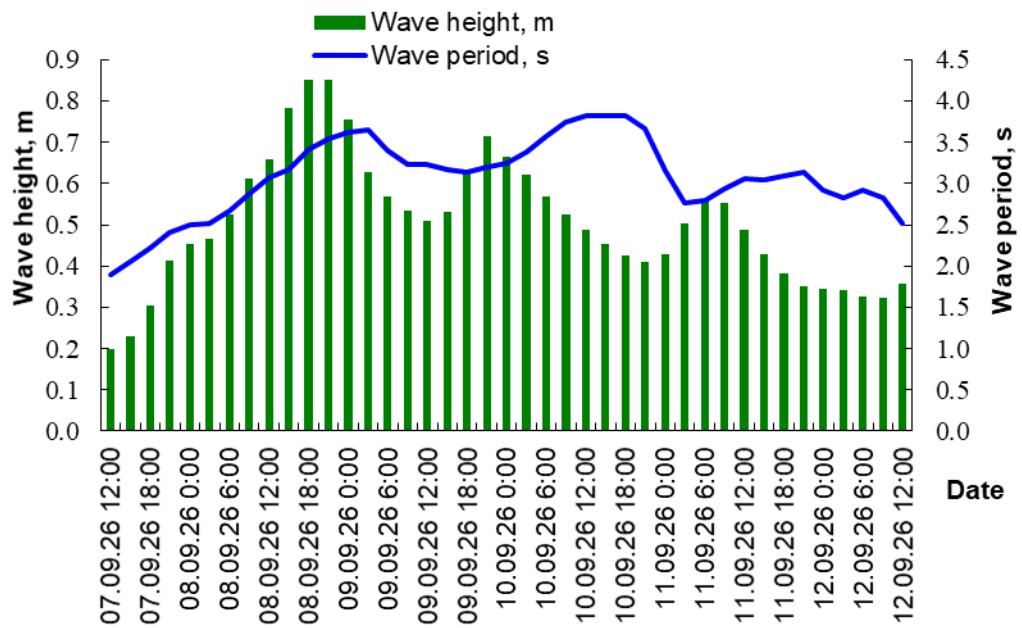


Date time	Peschanyi (Isan)				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
07.09.26 12:00	0.14	S	1.7	2	W
07.09.26 15:00	0.13	S	1.8	1	W
07.09.26 18:00	0.16	N	2.3	1	SE
07.09.26 21:00	0.24	N	2.6	2	SE
08.09.26 0:00	0.31	N	2.8	2	SE
08.09.26 3:00	0.39	N	2.9	4	NE
08.09.26 6:00	0.48	NE	2.9	6	W
08.09.26 9:00	0.55	E	2.9	8	NW
08.09.26 12:00	0.64	SE	3.0	8	W
08.09.26 15:00	0.80	SE	3.2	6	W
08.09.26 18:00	0.88	SE	3.5	8	S
08.09.26 21:00	0.82	S	3.7	5	S
09.09.26 0:00	0.75	SW	3.9	5	NW
09.09.26 3:00	0.67	SW	4.0	5	NW
09.09.26 6:00	0.64	SW	3.8	4	NW
09.09.26 9:00	0.62	SW	3.7	5	W
09.09.26 12:00	0.61	SW	3.7	4	SW
09.09.26 15:00	0.62	SW	3.6	4	SE
09.09.26 18:00	0.66	SW	3.5	9	S
09.09.26 21:00	0.69	NW	3.4	7	E
10.09.26 0:00	0.62	NW	3.5	6	NW
10.09.26 3:00	0.58	W	3.5	4	W
10.09.26 6:00	0.56	W	3.6	3	S
10.09.26 9:00	0.53	W	3.7	2	S
10.09.26 12:00	0.50	W	3.7	1	S
10.09.26 15:00	0.47	W	3.7	2	E
10.09.26 18:00	0.44	W	3.7	2	E
10.09.26 21:00	0.43	W	3.6	1	S
11.09.26 0:00	0.42	W	3.5	2	SW
11.09.26 3:00	0.43	W	3.2	1	SW
11.09.26 6:00	0.43	NW	3.2	3	E
11.09.26 9:00	0.41	NW	3.1	3	SE
11.09.26 12:00	0.40	NW	3.0	3	E
11.09.26 15:00	0.37	NW	3.0	3	NE
11.09.26 18:00	0.35	NW	3.0	4	N
11.09.26 21:00	0.33	NW	3.1	3	N
12.09.26 0:00	0.31	NW	3.2	1	NW
12.09.26 3:00	0.30	N	3.2	3	SW
12.09.26 6:00	0.30	N	2.9	5	SW
12.09.26 9:00	0.32	NW	2.6	4	E
12.09.26 12:00	0.33	NW	2.5	4	SE

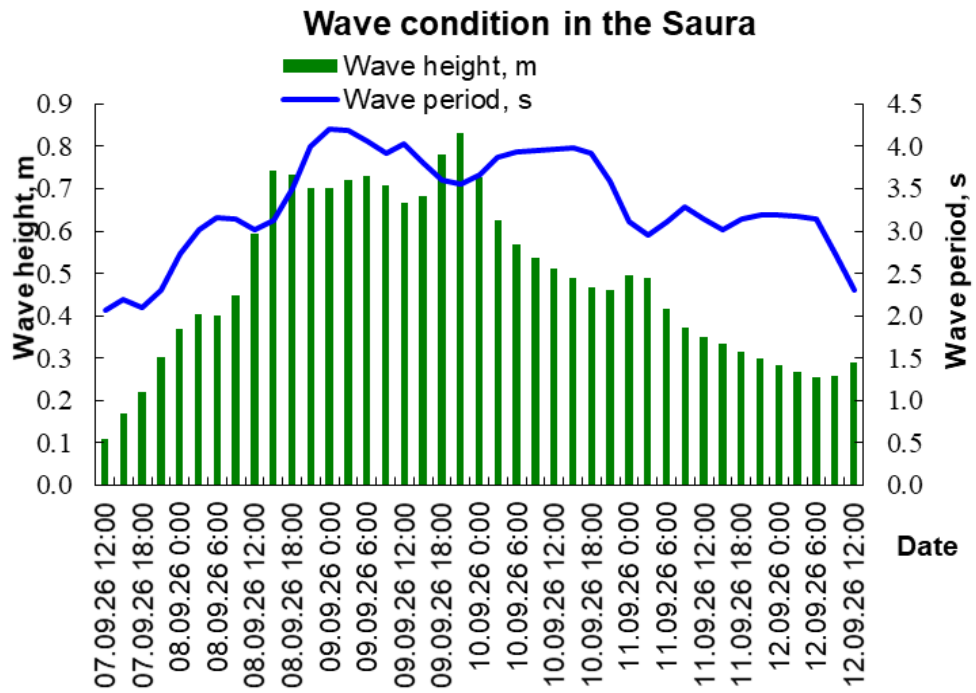
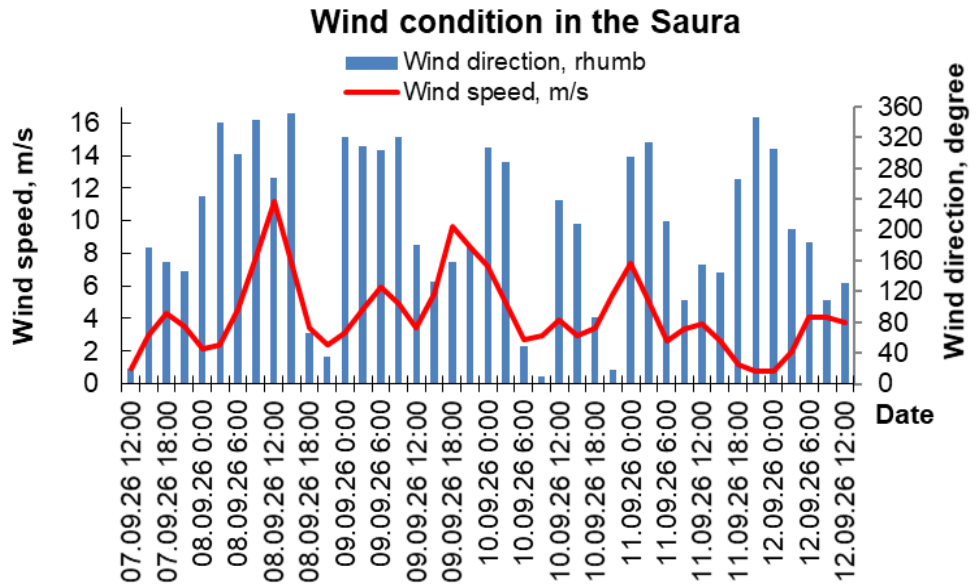
Wind condition in the Fetisovo



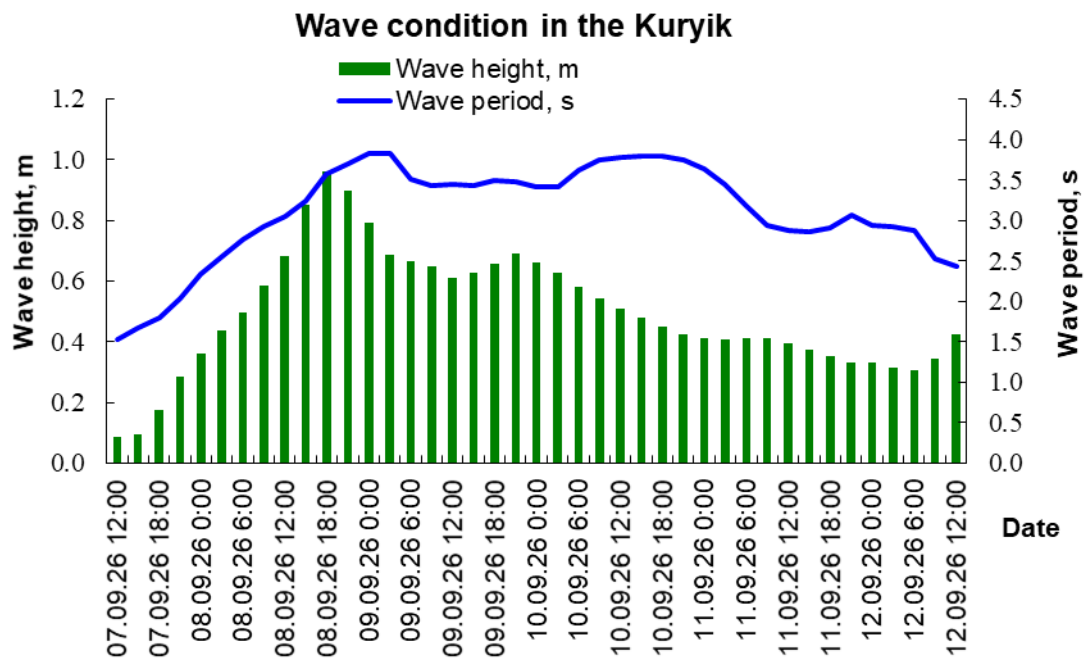
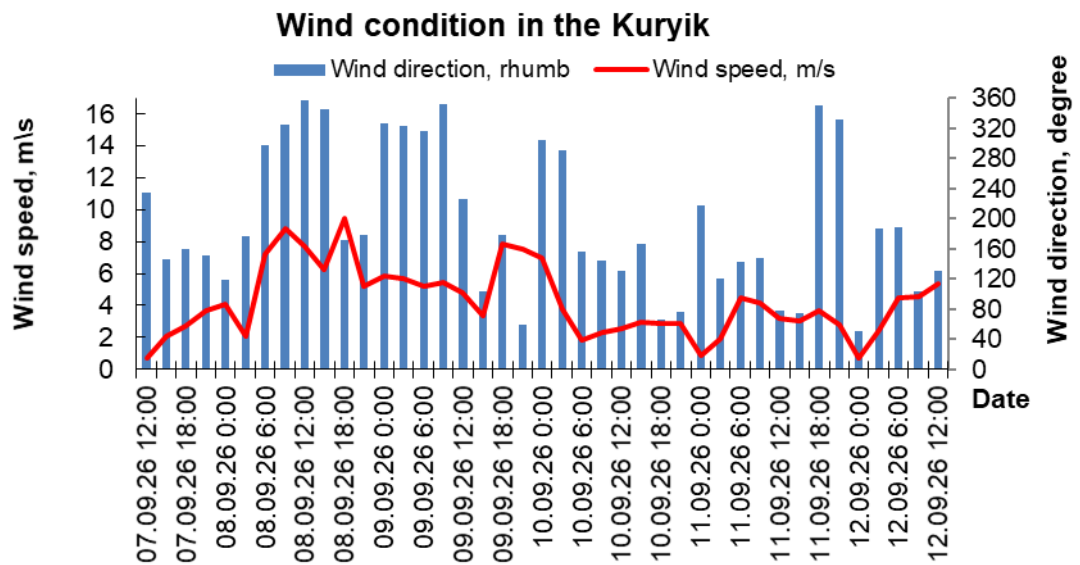
Wave condition in the Fetisovo



Date time	Fetisovo				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
07.09.26 12:00	0.20	N	1.9	2	SE
07.09.26 15:00	0.23	N	2.0	4	S
07.09.26 18:00	0.31	NW	2.2	4	NE
07.09.26 21:00	0.41	NW	2.4	4	E
08.09.26 0:00	0.45	NW	2.5	5	NE
08.09.26 3:00	0.47	N	2.5	5	NE
08.09.26 6:00	0.52	N	2.7	6	N
08.09.26 9:00	0.61	NE	2.9	7	NW
08.09.26 12:00	0.66	E	3.1	8	N
08.09.26 15:00	0.78	SE	3.2	7	NW
08.09.26 18:00	0.85	SE	3.4	10	S
08.09.26 21:00	0.85	W	3.5	6	E
09.09.26 0:00	0.75	W	3.6	6	NW
09.09.26 3:00	0.63	W	3.7	6	NW
09.09.26 6:00	0.57	SW	3.4	5	NW
09.09.26 9:00	0.53	SW	3.2	5	W
09.09.26 12:00	0.51	SW	3.2	5	S
09.09.26 15:00	0.53	SW	3.2	6	SE
09.09.26 18:00	0.63	W	3.1	9	SE
09.09.26 21:00	0.71	NW	3.2	6	S
10.09.26 0:00	0.67	NW	3.2	7	NW
10.09.26 3:00	0.62	W	3.4	5	NW
10.09.26 6:00	0.57	S	3.6	3	SE
10.09.26 9:00	0.53	SW	3.7	2	SE
10.09.26 12:00	0.49	W	3.8	2	SE
10.09.26 15:00	0.45	W	3.8	3	SE
10.09.26 18:00	0.43	W	3.8	3	S
10.09.26 21:00	0.41	NW	3.7	4	NE
11.09.26 0:00	0.43	NW	3.2	5	W
11.09.26 3:00	0.50	N	2.8	5	NE
11.09.26 6:00	0.56	N	2.8	6	S
11.09.26 9:00	0.55	N	2.9	5	S
11.09.26 12:00	0.49	N	3.1	3	S
11.09.26 15:00	0.43	NW	3.0	4	E
11.09.26 18:00	0.38	NW	3.1	5	W
11.09.26 21:00	0.35	NW	3.1	4	N
12.09.26 0:00	0.35	N	2.9	2	W
12.09.26 3:00	0.34	N	2.8	2	NW
12.09.26 6:00	0.33	N	2.9	2	S
12.09.26 9:00	0.32	N	2.8	3	E
12.09.26 12:00	0.36	NW	2.5	5	E



Date time	Saura				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
07.09.26 12:00	0.11	NE	2.1	1	N
07.09.26 15:00	0.17	NE	2.2	3	S
07.09.26 18:00	0.22	N	2.1	4	S
07.09.26 21:00	0.30	NW	2.3	4	SE
08.09.26 0:00	0.37	NW	2.7	2	SW
08.09.26 3:00	0.40	NW	3.0	2	N
08.09.26 6:00	0.40	N	3.2	5	NW
08.09.26 9:00	0.45	NE	3.1	8	N
08.09.26 12:00	0.59	E	3.0	11	W
08.09.26 15:00	0.74	SE	3.1	8	N
08.09.26 18:00	0.73	SE	3.5	3	NE
08.09.26 21:00	0.70	S	4.0	2	NE
09.09.26 0:00	0.70	S	4.2	3	NW
09.09.26 3:00	0.72	S	4.2	5	NW
09.09.26 6:00	0.73	SW	4.1	6	NW
09.09.26 9:00	0.71	SW	3.9	5	NW
09.09.26 12:00	0.67	SW	4.0	3	S
09.09.26 15:00	0.68	SW	3.8	6	SE
09.09.26 18:00	0.78	W	3.6	10	S
09.09.26 21:00	0.83	NW	3.6	8	S
10.09.26 0:00	0.73	NW	3.7	7	NW
10.09.26 3:00	0.62	NW	3.9	5	W
10.09.26 6:00	0.57	NW	3.9	3	NE
10.09.26 9:00	0.54	NW	4.0	3	N
10.09.26 12:00	0.51	NW	4.0	4	SW
10.09.26 15:00	0.49	W	4.0	3	SW
10.09.26 18:00	0.47	W	3.9	3	E
10.09.26 21:00	0.46	NW	3.6	5	N
11.09.26 0:00	0.50	NE	3.1	7	NW
11.09.26 3:00	0.49	SE	2.9	5	NW
11.09.26 6:00	0.42	S	3.1	3	SW
11.09.26 9:00	0.37	W	3.3	3	E
11.09.26 12:00	0.35	NW	3.1	4	SE
11.09.26 15:00	0.34	NW	3.0	3	SE
11.09.26 18:00	0.31	N	3.1	1	W
11.09.26 21:00	0.30	N	3.2	1	N
12.09.26 0:00	0.28	N	3.2	1	NW
12.09.26 3:00	0.27	N	3.2	2	S
12.09.26 6:00	0.25	N	3.1	4	S
12.09.26 9:00	0.26	N	2.7	4	E
12.09.26 12:00	0.29	NW	2.3	4	SE



Date time	Kuryk				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
07.09.26 12:00	0.09	SW	1.5	1	SW
07.09.26 15:00	0.09	S	1.7	2	SE
07.09.26 18:00	0.17	NW	1.8	3	S
07.09.26 21:00	0.29	NW	2.0	4	SE
08.09.26 0:00	0.36	NW	2.3	4	SE
08.09.26 3:00	0.44	NW	2.6	2	S
08.09.26 6:00	0.50	N	2.8	7	NW
08.09.26 9:00	0.58	E	2.9	9	NW
08.09.26 12:00	0.68	SE	3.0	8	N
08.09.26 15:00	0.85	SE	3.2	6	N
08.09.26 18:00	0.96	SE	3.6	9	S
08.09.26 21:00	0.90	S	3.7	5	S
09.09.26 0:00	0.79	SW	3.8	6	NW
09.09.26 3:00	0.68	SW	3.8	6	NW
09.09.26 6:00	0.67	S	3.5	5	NW
09.09.26 9:00	0.65	S	3.4	5	N
09.09.26 12:00	0.61	S	3.5	5	SW
09.09.26 15:00	0.63	SW	3.4	3	E
09.09.26 18:00	0.65	SW	3.5	8	S
09.09.26 21:00	0.69	NW	3.5	8	NE
10.09.26 0:00	0.66	NW	3.4	7	NW
10.09.26 3:00	0.63	NW	3.4	4	W
10.09.26 6:00	0.58	W	3.6	2	SE
10.09.26 9:00	0.54	W	3.7	2	SE
10.09.26 12:00	0.51	W	3.8	3	SE
10.09.26 15:00	0.48	W	3.8	3	S
10.09.26 18:00	0.45	W	3.8	3	NE
10.09.26 21:00	0.42	W	3.8	3	E
11.09.26 0:00	0.41	W	3.6	1	SW
11.09.26 3:00	0.41	W	3.5	2	SE
11.09.26 6:00	0.41	NW	3.2	4	SE
11.09.26 9:00	0.41	NW	2.9	4	SE
11.09.26 12:00	0.39	NW	2.9	3	E
11.09.26 15:00	0.37	NW	2.9	3	E
11.09.26 18:00	0.35	NW	2.9	4	N
11.09.26 21:00	0.33	N	3.1	3	NW
12.09.26 0:00	0.33	N	2.9	1	NE
12.09.26 3:00	0.32	N	2.9	3	S
12.09.26 6:00	0.31	N	2.9	4	S
12.09.26 9:00	0.34	NW	2.5	5	E
12.09.26 12:00	0.42	NW	2.4	5	SE

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.*

RSE «Kazhydromet» – Caspian Sea Hydrometeorological Research Department

Phone. (717)2 79 83 03; E-mail: ugmikm@meteo.kz