



**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 24 – 29, 2026 (5-day forecast)**

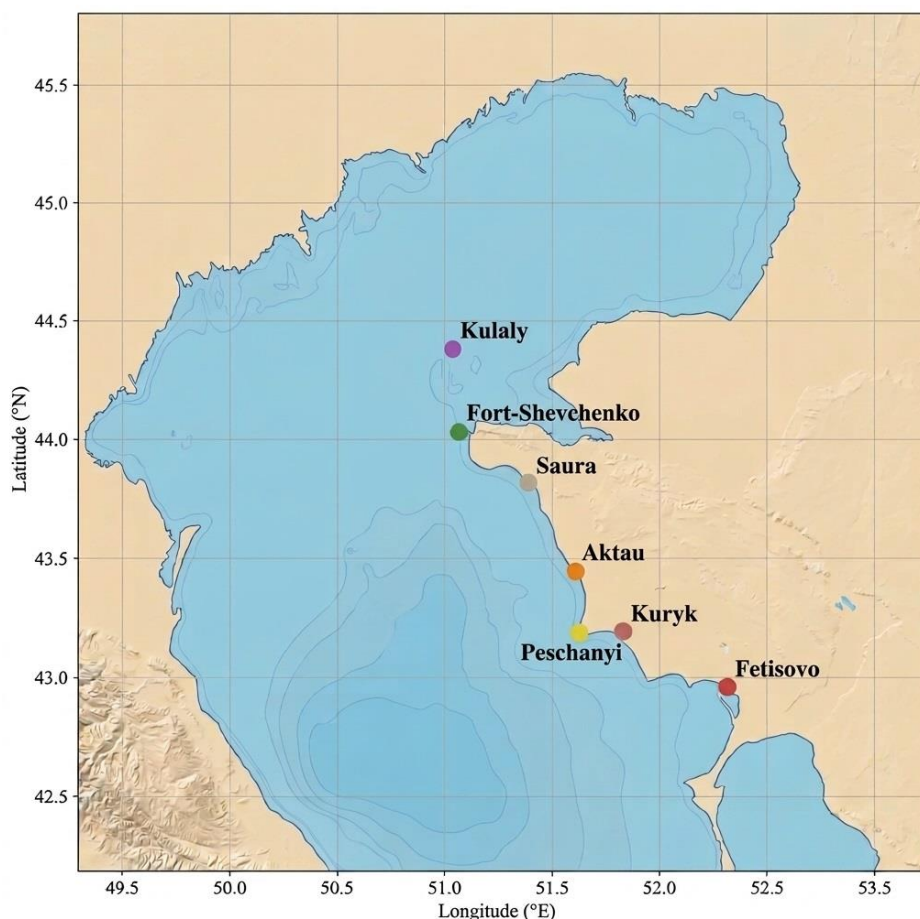
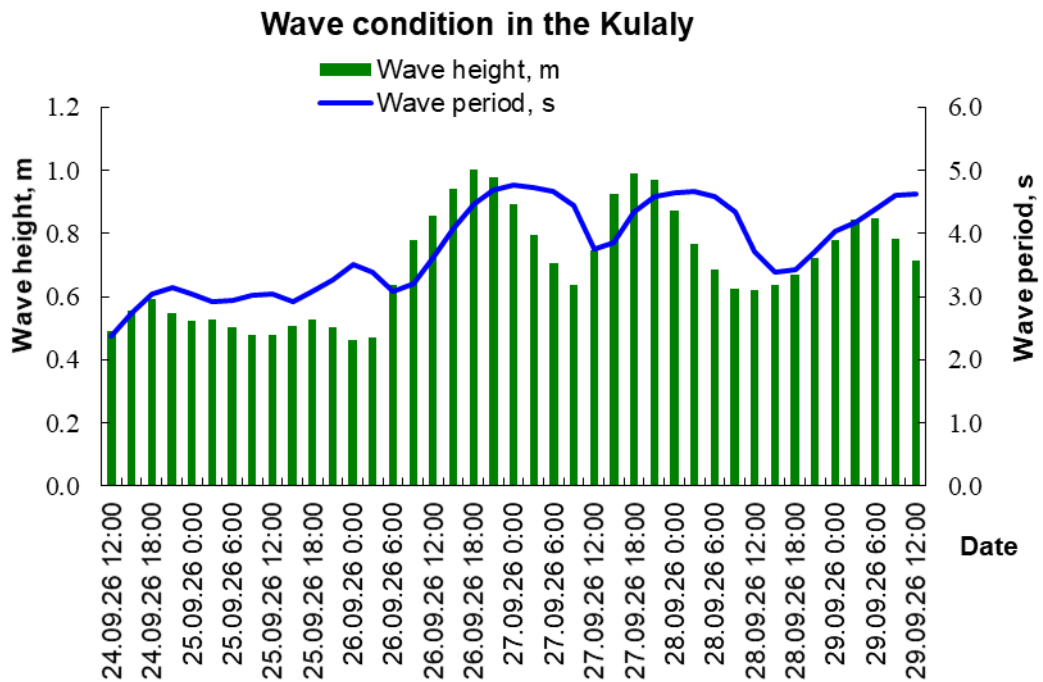
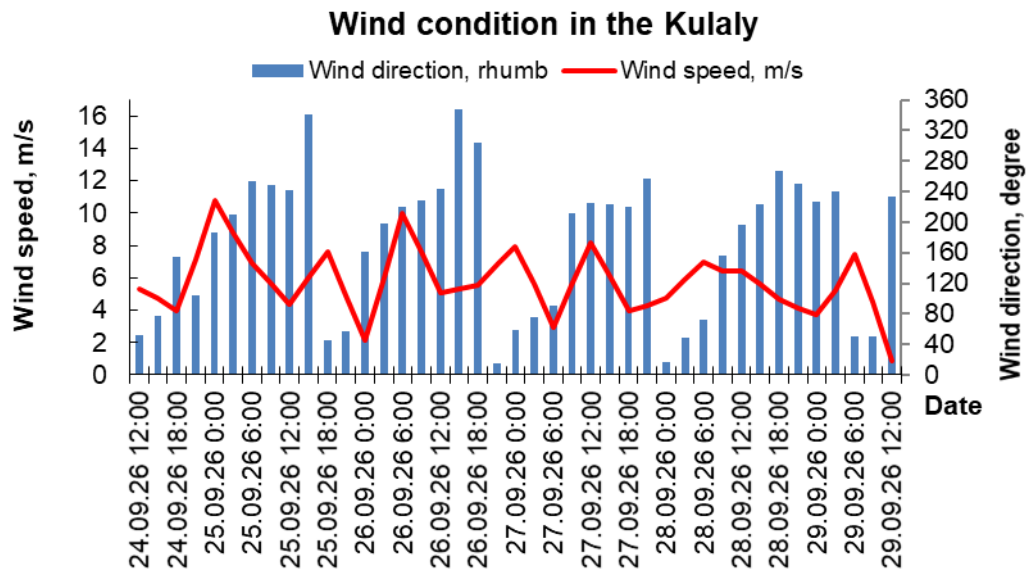


Figure 1. Location of Stations

Table 1. Forecast of wave and wind on Caspian stations

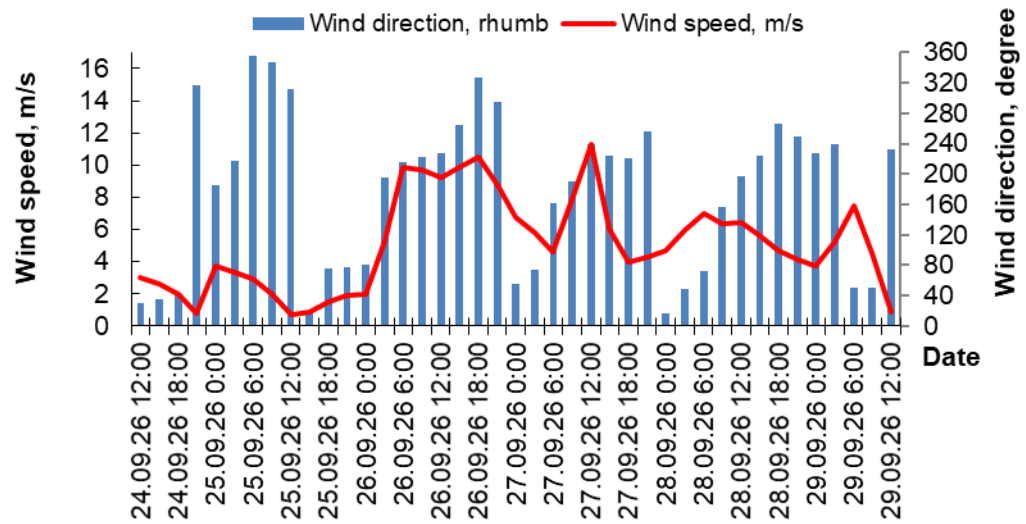
№	Station Names	Expected maximum wave height, m	date, time, GMT*	Expected maximum wind speed, m/s	date, time, GMT*
1	Kulaly	1.00	26.09.26 18:00	10.8	25.09.26 0:00
2	Fort-Shevchenko	1.31	27.09.26 18:00	11.3	27.09.26 12:00
3	Aktau	1.37	27.09.26 18:00	12.6	27.09.26 12:00
4	Peschanii	1.05	27.09.26 21:00	8.3	25.09.26 0:00
5	Fetisovo	1.34	27.09.26 18:00	11.9	27.09.26 12:00
6	Saura	1.18	27.09.26 15:00	11.6	25.09.26 0:00
7	Kuryk	1.02	27.09.26 21:00	8.3	25.09.26 0:00

GMT* - Greenwich Mean Time

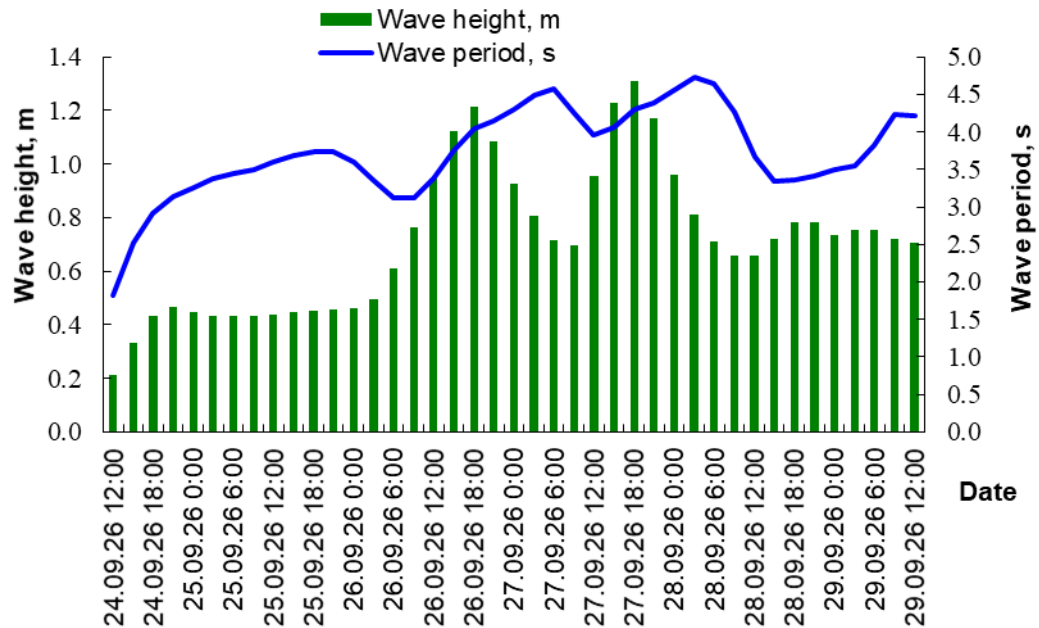


Date time	Kulaly				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
24.09.26 12:00	0.49	NE	2.4	5	NE
24.09.26 15:00	0.56	NE	2.7	5	E
24.09.26 18:00	0.59	NE	3.1	4	SE
24.09.26 21:00	0.55	NE	3.1	7	E
25.09.26 0:00	0.52	N	3.0	11	S
25.09.26 3:00	0.53	N	2.9	9	SW
25.09.26 6:00	0.50	N	2.9	7	W
25.09.26 9:00	0.48	N	3.0	6	W
25.09.26 12:00	0.48	N	3.0	4	SW
25.09.26 15:00	0.51	N	2.9	6	N
25.09.26 18:00	0.53	NE	3.1	8	NE
25.09.26 21:00	0.50	NE	3.3	5	NE
26.09.26 0:00	0.46	NE	3.5	2	S
26.09.26 3:00	0.47	N	3.4	6	S
26.09.26 6:00	0.64	W	3.1	10	SW
26.09.26 9:00	0.78	SW	3.2	8	SW
26.09.26 12:00	0.86	SW	3.6	5	SW
26.09.26 15:00	0.94	SW	4.1	5	N
26.09.26 18:00	1.00	SW	4.5	6	NW
26.09.26 21:00	0.98	SW	4.7	7	N
27.09.26 0:00	0.89	SW	4.8	8	NE
27.09.26 3:00	0.80	SW	4.7	6	E
27.09.26 6:00	0.71	SW	4.7	3	E
27.09.26 9:00	0.64	SW	4.5	6	SW
27.09.26 12:00	0.75	SW	3.7	8	SW
27.09.26 15:00	0.93	SW	3.9	6	SW
27.09.26 18:00	0.99	SW	4.3	4	SW
27.09.26 21:00	0.97	SW	4.6	4	W
28.09.26 0:00	0.87	SW	4.7	5	N
28.09.26 3:00	0.77	SW	4.7	6	NE
28.09.26 6:00	0.69	SW	4.6	7	E
28.09.26 9:00	0.63	SW	4.3	6	SE
28.09.26 12:00	0.62	SW	3.7	6	S
28.09.26 15:00	0.64	SW	3.4	6	SW
28.09.26 18:00	0.67	SW	3.4	5	W
28.09.26 21:00	0.72	SW	3.7	4	W
29.09.26 0:00	0.78	SW	4.0	4	SW
29.09.26 3:00	0.84	SW	4.2	5	SW
29.09.26 6:00	0.85	SW	4.4	7	NE
29.09.26 9:00	0.78	SW	4.6	5	NE
29.09.26 12:00	0.71	SW	4.6	1	SW

Wind condition in the Fort-Shevchenko

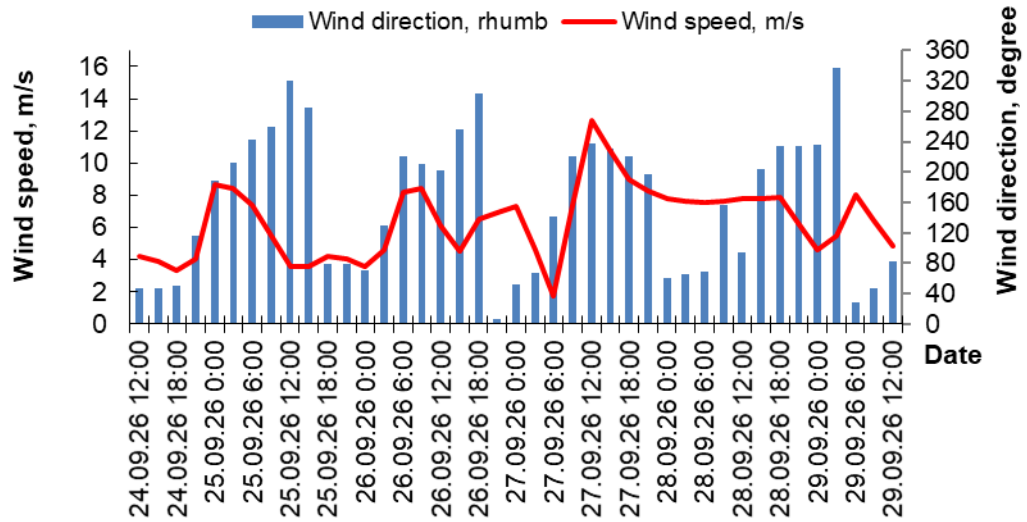


Wave condition in the Fort-Shevchenko

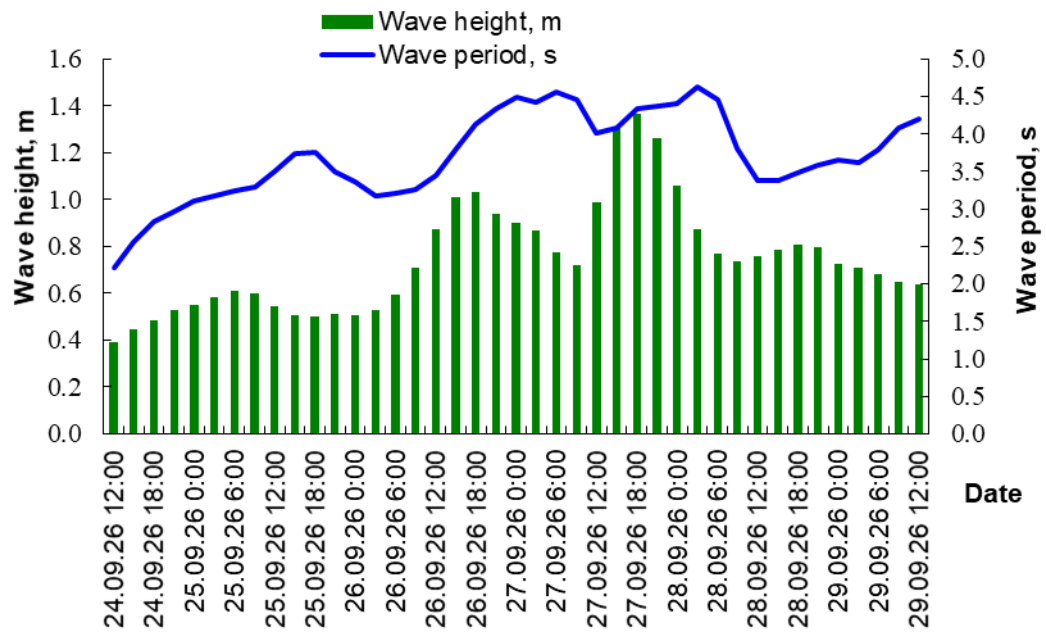


Date time	Fort-Shevchenko				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
24.09.26 12:00	0.21	NE	1.8	3	NE
24.09.26 15:00	0.33	NE	2.5	3	NE
24.09.26 18:00	0.43	NE	2.9	2	NE
24.09.26 21:00	0.47	NE	3.1	1	NW
25.09.26 0:00	0.45	NE	3.3	4	S
25.09.26 3:00	0.43	NE	3.4	3	SW
25.09.26 6:00	0.43	N	3.5	3	N
25.09.26 9:00	0.44	N	3.5	2	N
25.09.26 12:00	0.44	N	3.6	1	NW
25.09.26 15:00	0.45	N	3.7	1	N
25.09.26 18:00	0.45	NE	3.7	2	E
25.09.26 21:00	0.45	NE	3.7	2	E
26.09.26 0:00	0.46	NE	3.6	2	E
26.09.26 3:00	0.49	N	3.4	5	S
26.09.26 6:00	0.61	NW	3.1	10	SW
26.09.26 9:00	0.76	W	3.1	10	SW
26.09.26 12:00	0.95	SW	3.4	9	SW
26.09.26 15:00	1.12	SW	3.7	10	W
26.09.26 18:00	1.21	SW	4.0	11	NW
26.09.26 21:00	1.09	SW	4.1	9	NW
27.09.26 0:00	0.93	SW	4.3	7	NE
27.09.26 3:00	0.81	SW	4.5	6	E
27.09.26 6:00	0.72	SW	4.6	5	S
27.09.26 9:00	0.70	SW	4.2	8	S
27.09.26 12:00	0.96	SW	4.0	11	SW
27.09.26 15:00	1.23	SW	4.1	6	SW
27.09.26 18:00	1.31	SW	4.3	4	SW
27.09.26 21:00	1.17	SW	4.4	4	W
28.09.26 0:00	0.96	SW	4.6	5	N
28.09.26 3:00	0.81	SW	4.7	6	NE
28.09.26 6:00	0.71	SW	4.6	7	E
28.09.26 9:00	0.66	SW	4.3	6	SE
28.09.26 12:00	0.66	SW	3.7	6	S
28.09.26 15:00	0.72	W	3.3	6	SW
28.09.26 18:00	0.78	SW	3.4	5	W
28.09.26 21:00	0.78	SW	3.4	4	W
29.09.26 0:00	0.73	SW	3.5	4	SW
29.09.26 3:00	0.75	SW	3.5	5	SW
29.09.26 6:00	0.75	SW	3.8	7	NE
29.09.26 9:00	0.72	SW	4.2	5	NE
29.09.26 12:00	0.70	SW	4.2	1	SW

Wind condition in the Aktau

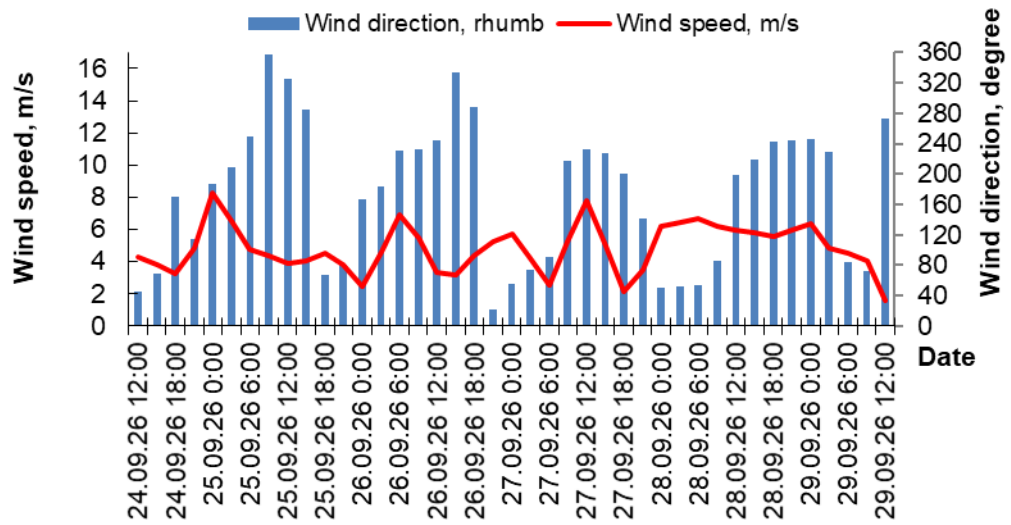


Wave condition in the Aktau

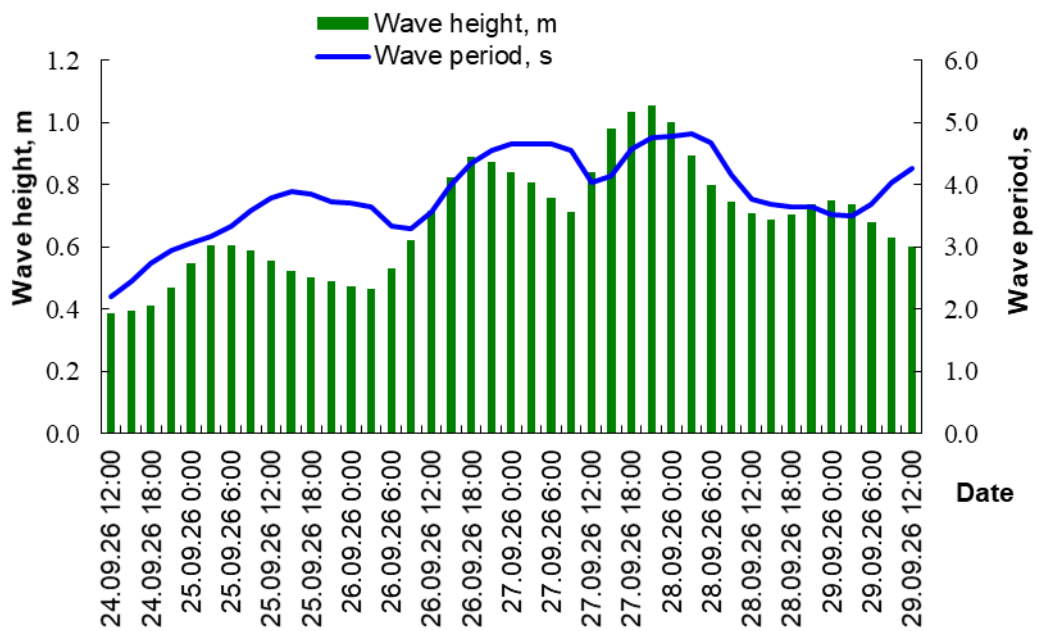


Date time	Aktau				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
24.09.26 12:00	0.39	NE	2.2	4	NE
24.09.26 15:00	0.44	NE	2.6	4	NE
24.09.26 18:00	0.49	NE	2.8	3	NE
24.09.26 21:00	0.53	N	3.0	4	SE
25.09.26 0:00	0.55	N	3.1	9	S
25.09.26 3:00	0.58	N	3.2	8	SW
25.09.26 6:00	0.61	NW	3.2	7	SW
25.09.26 9:00	0.60	NW	3.3	5	W
25.09.26 12:00	0.54	N	3.5	4	NW
25.09.26 15:00	0.51	NE	3.7	4	W
25.09.26 18:00	0.50	NE	3.8	4	E
25.09.26 21:00	0.51	NE	3.5	4	E
26.09.26 0:00	0.50	NE	3.4	4	E
26.09.26 3:00	0.53	N	3.2	5	SE
26.09.26 6:00	0.59	NW	3.2	8	SW
26.09.26 9:00	0.71	W	3.3	8	SW
26.09.26 12:00	0.87	W	3.4	6	S
26.09.26 15:00	1.01	SW	3.8	4	W
26.09.26 18:00	1.03	SW	4.1	7	NW
26.09.26 21:00	0.94	SW	4.3	7	N
27.09.26 0:00	0.90	SW	4.5	7	NE
27.09.26 3:00	0.87	SW	4.4	5	E
27.09.26 6:00	0.77	SW	4.6	2	SE
27.09.26 9:00	0.72	SW	4.5	7	SW
27.09.26 12:00	0.99	SW	4.0	13	SW
27.09.26 15:00	1.30	SW	4.1	11	SW
27.09.26 18:00	1.37	SW	4.3	9	SW
27.09.26 21:00	1.26	SW	4.4	8	S
28.09.26 0:00	1.06	SW	4.4	8	NE
28.09.26 3:00	0.87	SW	4.6	8	NE
28.09.26 6:00	0.77	SW	4.5	8	E
28.09.26 9:00	0.74	SW	3.8	8	SE
28.09.26 12:00	0.76	W	3.4	8	E
28.09.26 15:00	0.78	W	3.4	8	SW
28.09.26 18:00	0.81	SW	3.5	8	SW
28.09.26 21:00	0.80	SW	3.6	6	SW
29.09.26 0:00	0.73	SW	3.6	5	SW
29.09.26 3:00	0.71	SW	3.6	6	NW
29.09.26 6:00	0.68	SW	3.8	8	NE
29.09.26 9:00	0.65	SW	4.1	6	NE
29.09.26 12:00	0.64	SW	4.2	5	E

Wind condition in the Peschanyi

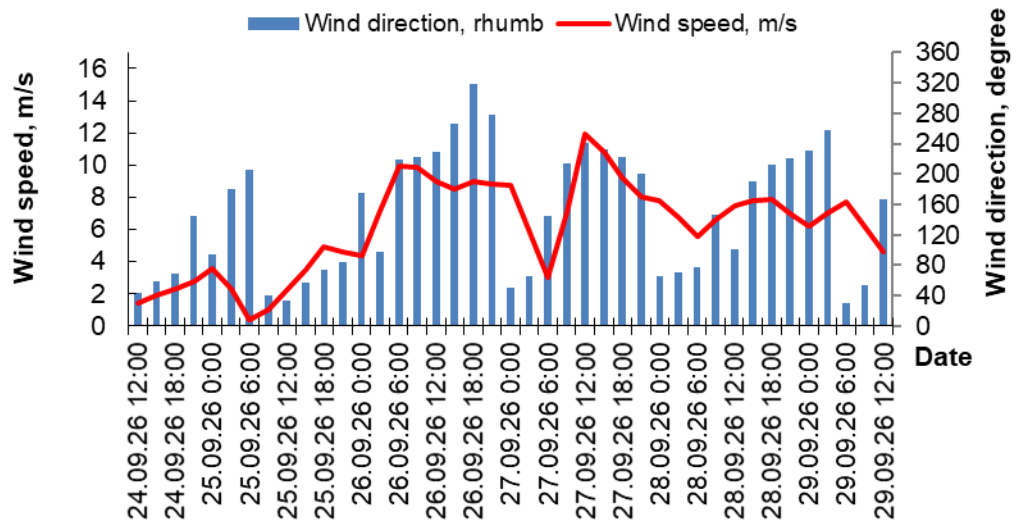


Wave condition in the Peschanyi

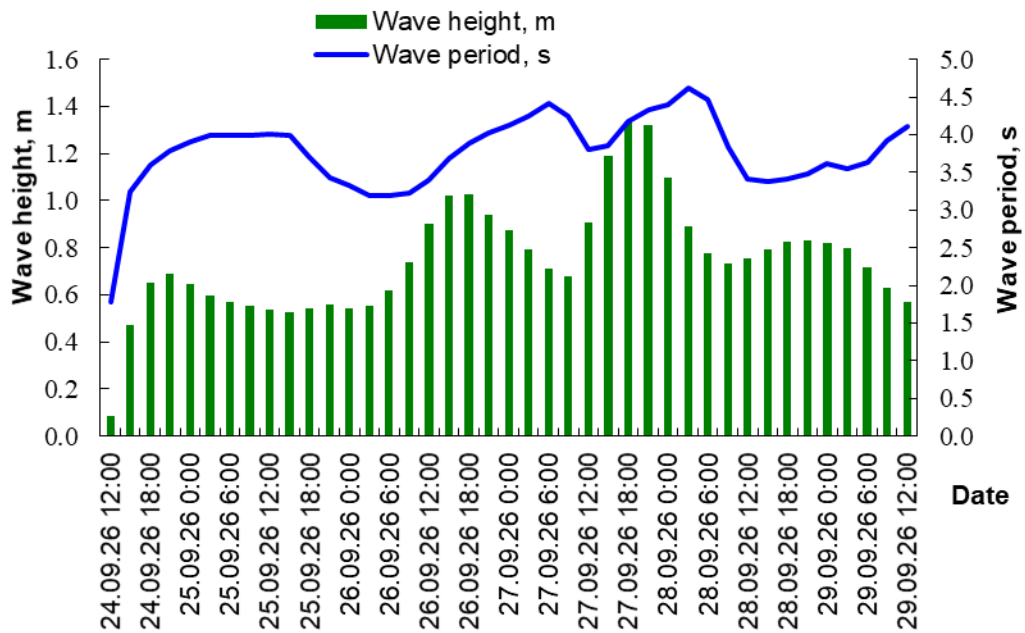


Date time	Peschanyi (Isan)				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
24.09.26 12:00	0.39	NE	2.2	4	NE
24.09.26 15:00	0.40	NE	2.5	4	E
24.09.26 18:00	0.41	NE	2.7	3	S
24.09.26 21:00	0.47	NE	2.9	5	SE
25.09.26 0:00	0.55	N	3.1	8	S
25.09.26 3:00	0.60	N	3.2	7	SW
25.09.26 6:00	0.60	N	3.3	5	W
25.09.26 9:00	0.59	N	3.6	4	N
25.09.26 12:00	0.56	N	3.8	4	NW
25.09.26 15:00	0.52	N	3.9	4	W
25.09.26 18:00	0.50	NE	3.9	5	NE
25.09.26 21:00	0.49	NE	3.7	4	E
26.09.26 0:00	0.47	NE	3.7	2	S
26.09.26 3:00	0.47	NE	3.7	5	S
26.09.26 6:00	0.53	NW	3.3	7	SW
26.09.26 9:00	0.62	W	3.3	6	SW
26.09.26 12:00	0.72	W	3.6	3	SW
26.09.26 15:00	0.82	SW	4.0	3	NW
26.09.26 18:00	0.89	SW	4.4	4	W
26.09.26 21:00	0.87	SW	4.6	5	N
27.09.26 0:00	0.84	SW	4.6	6	NE
27.09.26 3:00	0.81	SW	4.7	4	E
27.09.26 6:00	0.76	SW	4.7	3	E
27.09.26 9:00	0.71	SW	4.6	5	SW
27.09.26 12:00	0.84	SW	4.0	8	SW
27.09.26 15:00	0.98	SW	4.1	5	SW
27.09.26 18:00	1.03	SW	4.6	2	S
27.09.26 21:00	1.05	SW	4.8	3	SE
28.09.26 0:00	1.00	SW	4.8	6	NE
28.09.26 3:00	0.89	SW	4.8	6	NE
28.09.26 6:00	0.80	SW	4.7	7	NE
28.09.26 9:00	0.74	SW	4.2	6	E
28.09.26 12:00	0.71	W	3.8	6	S
28.09.26 15:00	0.69	W	3.7	6	SW
28.09.26 18:00	0.71	SW	3.7	6	SW
28.09.26 21:00	0.74	SW	3.6	6	SW
29.09.26 0:00	0.75	SW	3.5	6	SW
29.09.26 3:00	0.74	SW	3.5	5	SW
29.09.26 6:00	0.68	SW	3.7	5	E
29.09.26 9:00	0.63	SW	4.0	4	E
29.09.26 12:00	0.60	SW	4.3	2	W

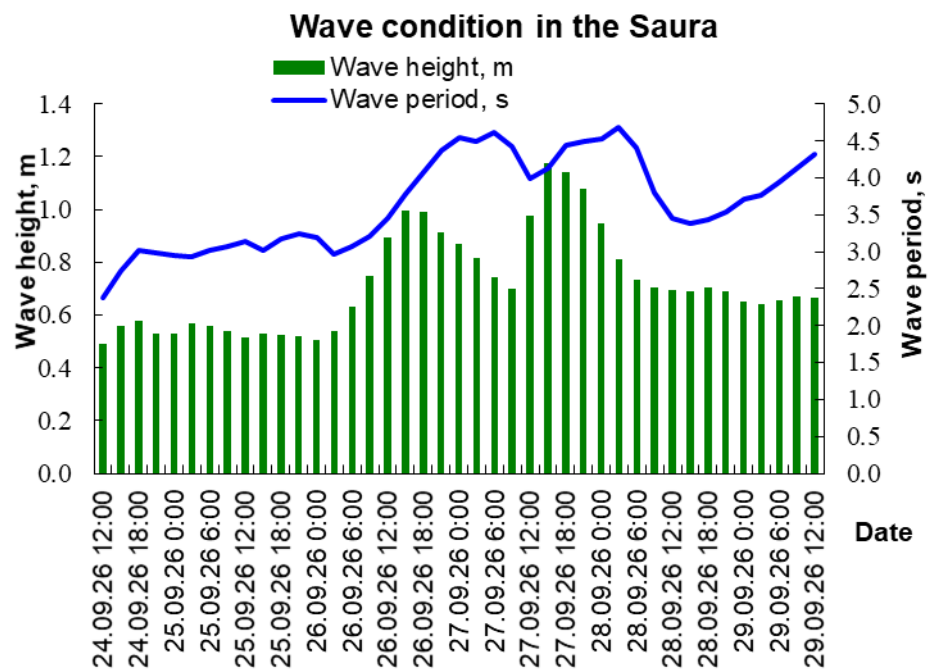
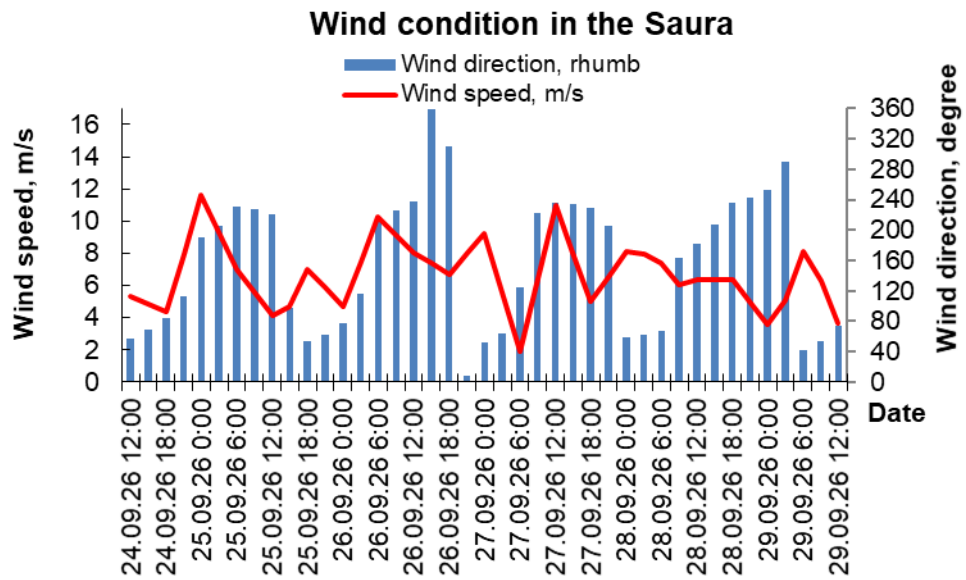
Wind condition in the Fetisovo



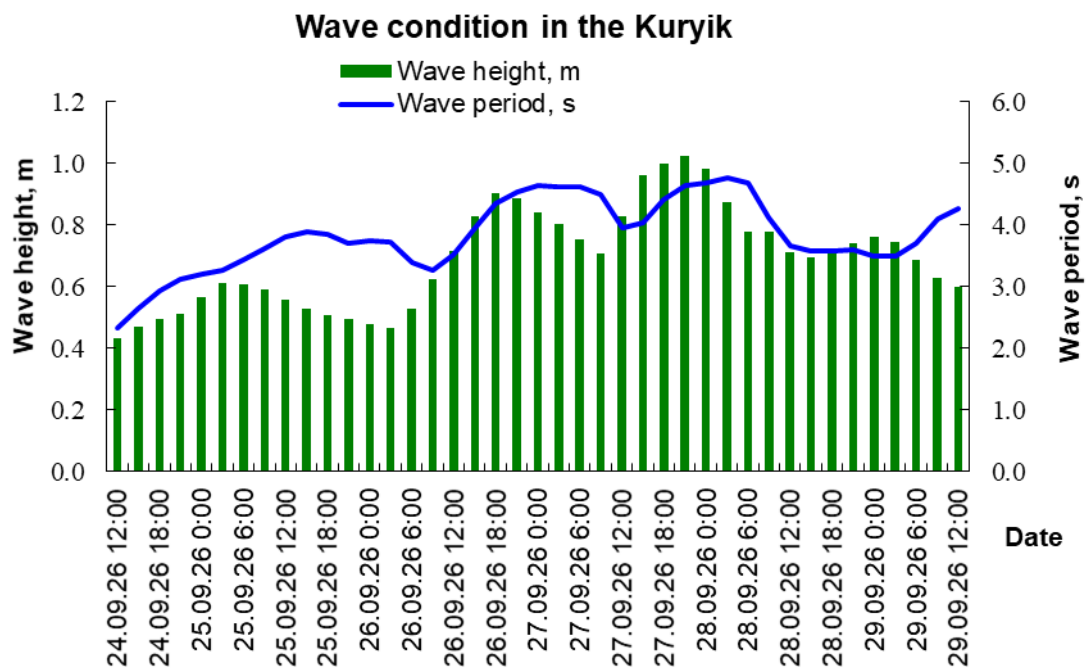
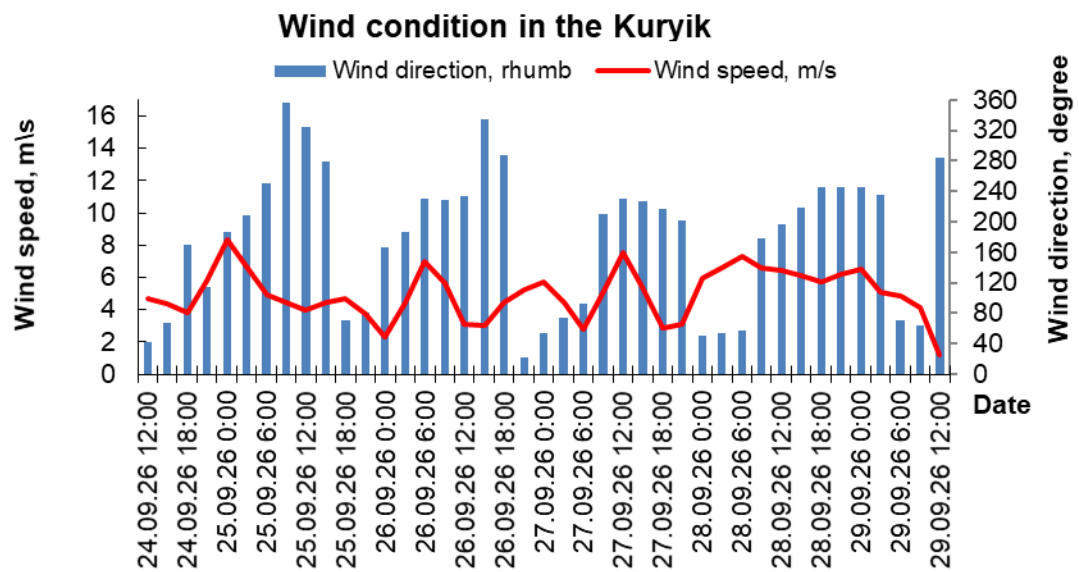
Wave condition in the Fetisovo



Date time	Fetisovo				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
24.09.26 12:00	0.09	NE	1.8	1	NE
24.09.26 15:00	0.47	NE	3.2	2	NE
24.09.26 18:00	0.65	NE	3.6	2	E
24.09.26 21:00	0.69	NE	3.8	3	SE
25.09.26 0:00	0.64	NE	3.9	4	E
25.09.26 3:00	0.60	NE	4.0	2	S
25.09.26 6:00	0.57	NE	4.0	0	SW
25.09.26 9:00	0.55	NE	4.0	1	NE
25.09.26 12:00	0.54	NE	4.0	2	NE
25.09.26 15:00	0.52	NE	4.0	4	NE
25.09.26 18:00	0.54	NE	3.7	5	E
25.09.26 21:00	0.56	NE	3.4	5	E
26.09.26 0:00	0.54	NE	3.3	4	S
26.09.26 3:00	0.55	N	3.2	7	E
26.09.26 6:00	0.62	NW	3.2	10	SW
26.09.26 9:00	0.74	W	3.2	10	SW
26.09.26 12:00	0.90	W	3.4	9	SW
26.09.26 15:00	1.02	SW	3.7	9	W
26.09.26 18:00	1.03	SW	3.9	9	NW
26.09.26 21:00	0.94	SW	4.0	9	W
27.09.26 0:00	0.88	SW	4.1	9	NE
27.09.26 3:00	0.79	SW	4.3	6	NE
27.09.26 6:00	0.71	W	4.4	3	SE
27.09.26 9:00	0.68	W	4.2	7	SW
27.09.26 12:00	0.91	SW	3.8	12	SW
27.09.26 15:00	1.19	SW	3.9	11	SW
27.09.26 18:00	1.34	SW	4.2	9	SW
27.09.26 21:00	1.32	SW	4.3	8	S
28.09.26 0:00	1.10	SW	4.4	8	NE
28.09.26 3:00	0.89	SW	4.6	7	E
28.09.26 6:00	0.78	SW	4.5	6	E
28.09.26 9:00	0.73	W	3.8	7	SE
28.09.26 12:00	0.76	W	3.4	7	E
28.09.26 15:00	0.79	W	3.4	8	S
28.09.26 18:00	0.83	W	3.4	8	SW
28.09.26 21:00	0.83	SW	3.5	7	SW
29.09.26 0:00	0.82	SW	3.6	6	SW
29.09.26 3:00	0.80	SW	3.6	7	W
29.09.26 6:00	0.72	SW	3.6	8	NE
29.09.26 9:00	0.63	SW	3.9	6	NE
29.09.26 12:00	0.57	SW	4.1	5	S



Date time	Saura				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
24.09.26 12:00	0.49	NE	2.4	5	NE
24.09.26 15:00	0.56	NE	2.7	5	E
24.09.26 18:00	0.58	NE	3.0	4	E
24.09.26 21:00	0.53	N	3.0	8	E
25.09.26 0:00	0.53	N	2.9	12	S
25.09.26 3:00	0.57	N	2.9	9	SW
25.09.26 6:00	0.56	NW	3.0	7	SW
25.09.26 9:00	0.54	NW	3.1	6	SW
25.09.26 12:00	0.52	N	3.1	4	SW
25.09.26 15:00	0.53	N	3.0	5	E
25.09.26 18:00	0.52	N	3.2	7	NE
25.09.26 21:00	0.52	NE	3.2	6	NE
26.09.26 0:00	0.51	NE	3.2	5	E
26.09.26 3:00	0.54	N	3.0	8	SE
26.09.26 6:00	0.63	NW	3.1	10	SW
26.09.26 9:00	0.75	W	3.2	9	SW
26.09.26 12:00	0.89	SW	3.5	8	SW
26.09.26 15:00	0.99	SW	3.8	7	N
26.09.26 18:00	0.99	SW	4.1	7	NW
26.09.26 21:00	0.92	SW	4.4	8	N
27.09.26 0:00	0.87	SW	4.5	9	NE
27.09.26 3:00	0.82	SW	4.5	6	NE
27.09.26 6:00	0.74	SW	4.6	2	SE
27.09.26 9:00	0.70	SW	4.4	6	SW
27.09.26 12:00	0.97	SW	4.0	11	SW
27.09.26 15:00	1.18	SW	4.1	8	SW
27.09.26 18:00	1.14	SW	4.4	5	SW
27.09.26 21:00	1.08	SW	4.5	7	SW
28.09.26 0:00	0.95	SW	4.5	8	NE
28.09.26 3:00	0.81	SW	4.7	8	NE
28.09.26 6:00	0.73	SW	4.4	7	E
28.09.26 9:00	0.70	SW	3.8	6	S
28.09.26 12:00	0.69	W	3.4	6	S
28.09.26 15:00	0.69	W	3.4	6	SW
28.09.26 18:00	0.71	SW	3.4	6	SW
28.09.26 21:00	0.69	SW	3.5	5	SW
29.09.26 0:00	0.65	SW	3.7	4	W
29.09.26 3:00	0.64	SW	3.8	5	W
29.09.26 6:00	0.66	SW	3.9	8	NE
29.09.26 9:00	0.67	SW	4.1	6	NE
29.09.26 12:00	0.66	SW	4.3	4	E



Date time	Kuryk				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
24.09.26 12:00	0.43	NE	2.3	5	NE
24.09.26 15:00	0.47	NE	2.6	4	NE
24.09.26 18:00	0.50	NE	2.9	4	S
24.09.26 21:00	0.51	NE	3.1	6	SE
25.09.26 0:00	0.57	NE	3.2	8	S
25.09.26 3:00	0.61	N	3.3	7	SW
25.09.26 6:00	0.61	N	3.4	5	W
25.09.26 9:00	0.59	N	3.6	4	N
25.09.26 12:00	0.56	N	3.8	4	NW
25.09.26 15:00	0.53	N	3.9	4	W
25.09.26 18:00	0.51	NE	3.8	5	E
25.09.26 21:00	0.50	NE	3.7	4	E
26.09.26 0:00	0.48	NE	3.8	2	S
26.09.26 3:00	0.47	NE	3.7	4	S
26.09.26 6:00	0.53	N	3.4	7	SW
26.09.26 9:00	0.62	W	3.3	6	SW
26.09.26 12:00	0.72	W	3.5	3	SW
26.09.26 15:00	0.83	SW	4.0	3	NW
26.09.26 18:00	0.90	SW	4.4	4	W
26.09.26 21:00	0.89	SW	4.5	5	N
27.09.26 0:00	0.84	SW	4.6	6	NE
27.09.26 3:00	0.80	SW	4.6	4	E
27.09.26 6:00	0.75	SW	4.6	3	E
27.09.26 9:00	0.71	SW	4.5	5	SW
27.09.26 12:00	0.83	SW	4.0	8	SW
27.09.26 15:00	0.96	SW	4.0	5	SW
27.09.26 18:00	1.00	SW	4.4	3	SW
27.09.26 21:00	1.02	SW	4.6	3	S
28.09.26 0:00	0.98	SW	4.7	6	NE
28.09.26 3:00	0.87	SW	4.8	7	NE
28.09.26 6:00	0.78	SW	4.7	7	NE
28.09.26 9:00	0.78	SW	4.1	7	S
28.09.26 12:00	0.71	W	3.7	6	S
28.09.26 15:00	0.70	W	3.6	6	SW
28.09.26 18:00	0.72	SW	3.6	6	SW
28.09.26 21:00	0.74	SW	3.6	6	SW
29.09.26 0:00	0.76	SW	3.5	6	SW
29.09.26 3:00	0.75	SW	3.5	5	SW
29.09.26 6:00	0.69	SW	3.7	5	E
29.09.26 9:00	0.63	SW	4.1	4	NE
29.09.26 12:00	0.60	SW	4.3	1	W

Made by: Zhagparova N.N.

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

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