



**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 14 – 19, 2026 .(5-day forecast)**

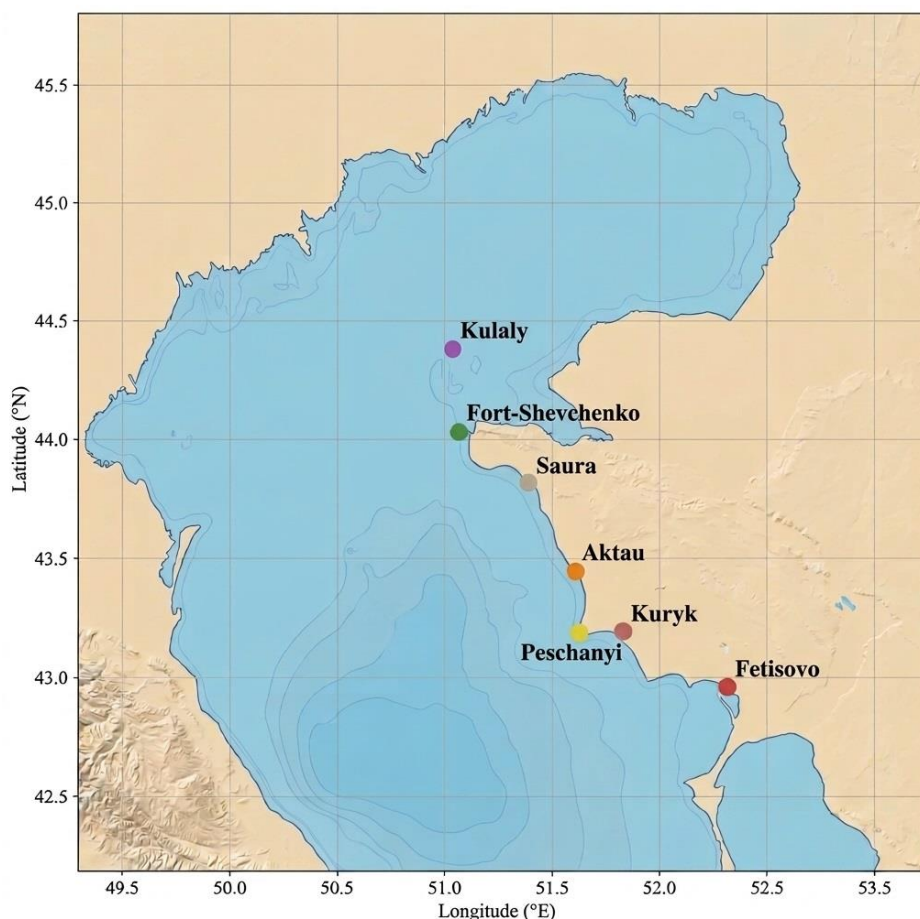
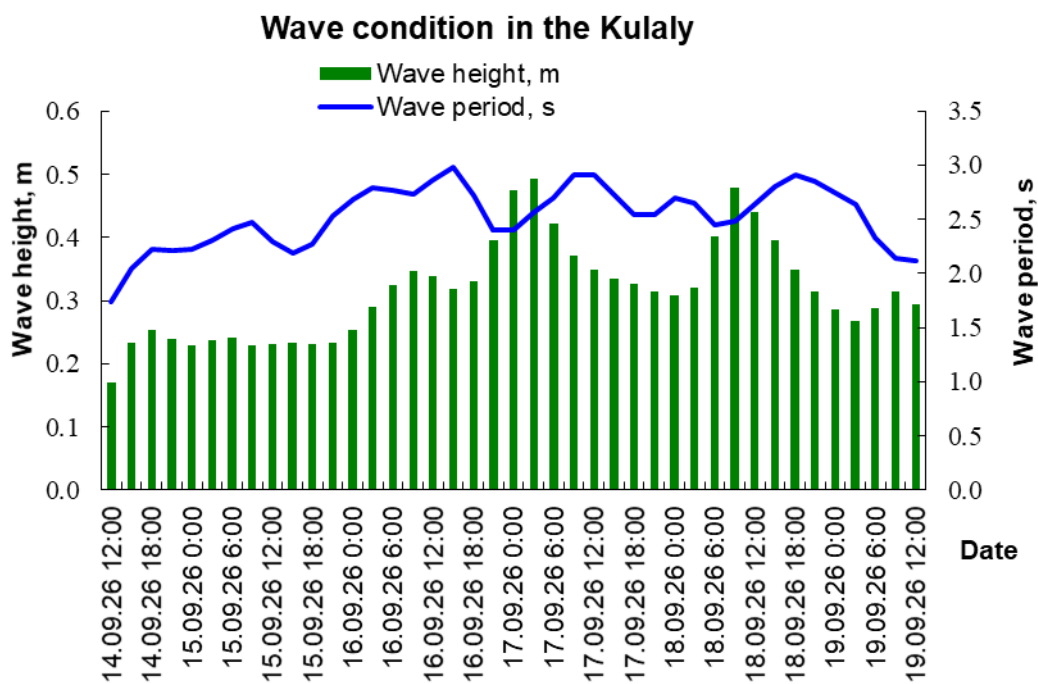
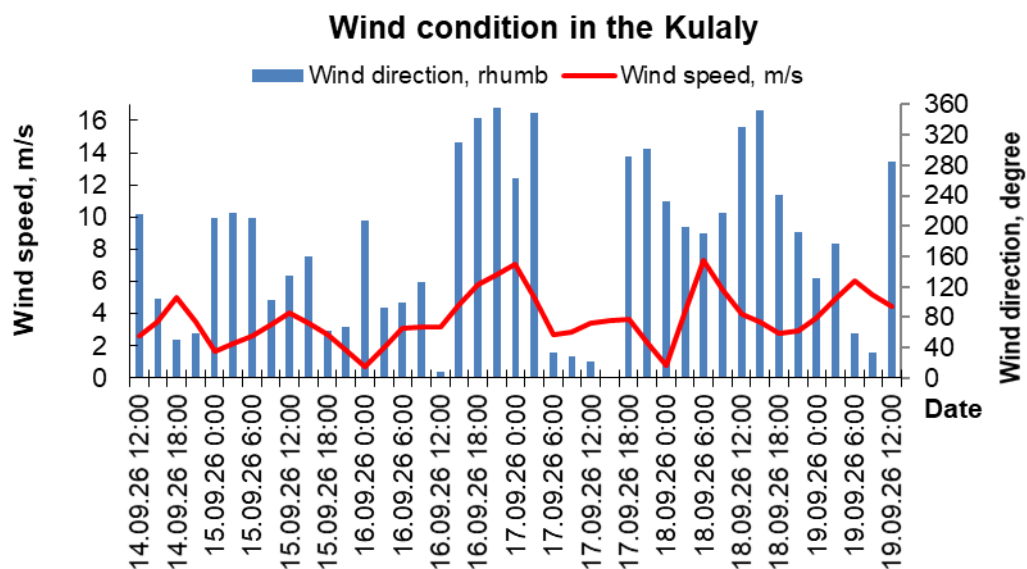


Figure 1. Location of Stations

Table 1. Forecast of wave and wind on Caspian stations

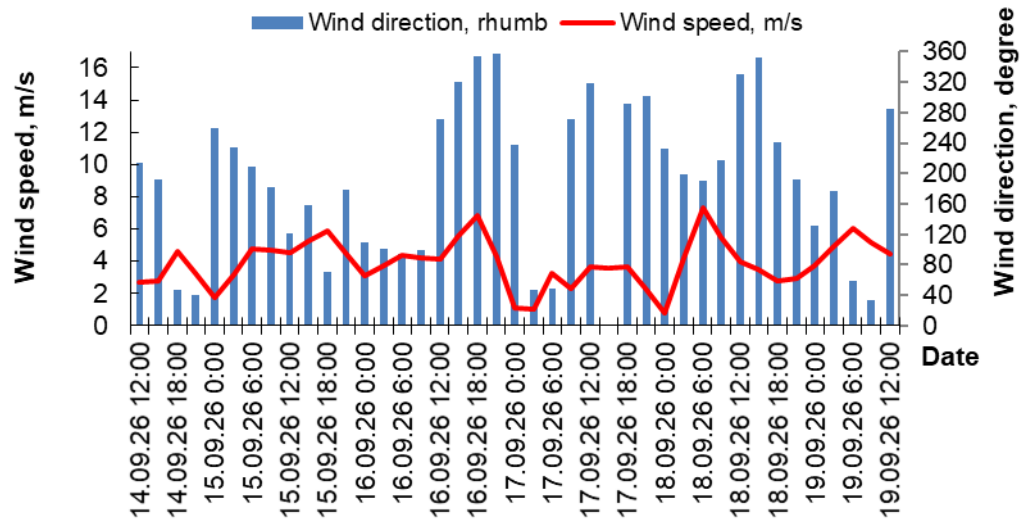
№	Station Names	Expected maximum wave height, m	date, time, GMT*	Expected maximum wind speed, m/s	date, time, GMT*
1	Kulaly	0.49	17.09.26 3:00	7.4	18.09.26 6:00
2	Fort-Shevchenko	0.40	16.09.26 9:00	7.4	18.09.26 6:00
3	Aktau	0.46	15.09.26 18:00	6.5	17.09.26 6:00
4	Peschanii	0.44	17.09.26 9:00	7.2	17.09.26 6:00
5	Fetisovo	0.46	18.09.26 9:00	5.2	17.09.26 6:00
6	Saura	0.43	16.09.26 9:00	5.8	19.09.26 12:00
7	Kuryk	0.44	18.09.26 6:00	7.0	17.09.26 6:00

GMT* - Greenwich Mean Time

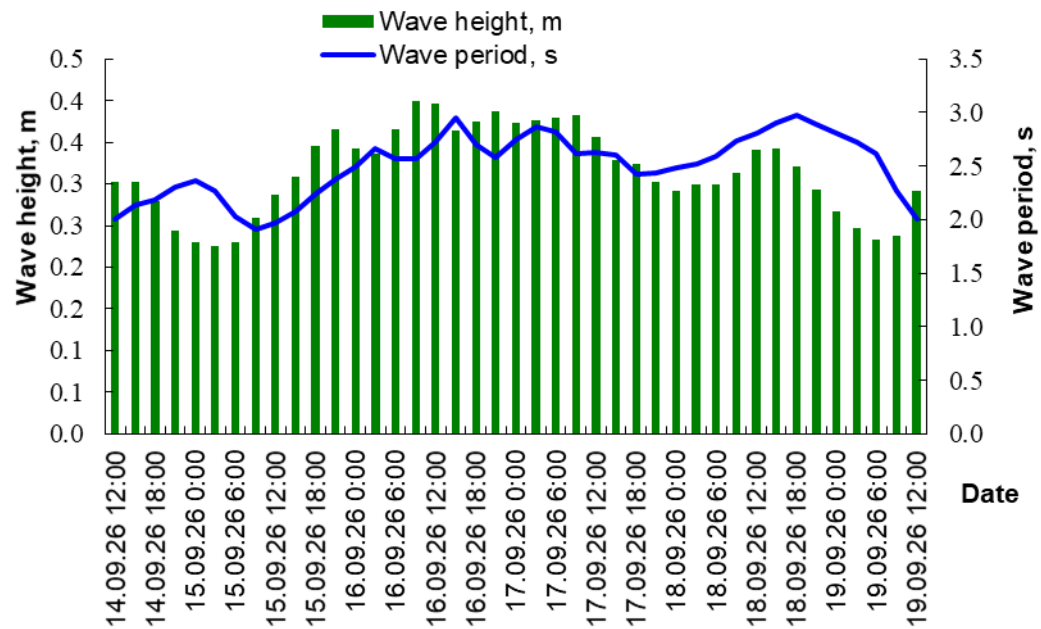


Date time	Kulaly				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
14.09.26 12:00	0.17	SW	1.7	3	SW
14.09.26 15:00	0.23	W	2.0	3	E
14.09.26 18:00	0.25	NW	2.2	5	NE
14.09.26 21:00	0.24	NW	2.2	3	NE
15.09.26 0:00	0.23	NW	2.2	2	SW
15.09.26 3:00	0.24	N	2.3	2	SW
15.09.26 6:00	0.24	NE	2.4	3	SW
15.09.26 9:00	0.23	N	2.5	3	E
15.09.26 12:00	0.23	NW	2.3	4	SE
15.09.26 15:00	0.23	NW	2.2	3	S
15.09.26 18:00	0.23	NW	2.3	3	NE
15.09.26 21:00	0.23	N	2.5	2	NE
16.09.26 0:00	0.25	N	2.7	1	SW
16.09.26 3:00	0.29	N	2.8	2	E
16.09.26 6:00	0.32	N	2.8	3	E
16.09.26 9:00	0.35	N	2.7	3	SE
16.09.26 12:00	0.34	N	2.9	3	N
16.09.26 15:00	0.32	NE	3.0	5	NW
16.09.26 18:00	0.33	E	2.7	6	N
16.09.26 21:00	0.40	SE	2.4	6	N
17.09.26 0:00	0.48	S	2.4	7	W
17.09.26 3:00	0.49	S	2.6	5	N
17.09.26 6:00	0.42	SE	2.7	3	NE
17.09.26 9:00	0.37	SE	2.9	3	NE
17.09.26 12:00	0.35	SE	2.9	3	N
17.09.26 15:00	0.33	SE	2.7	4	N
17.09.26 18:00	0.33	SE	2.5	4	W
17.09.26 21:00	0.31	SE	2.5	2	NW
18.09.26 0:00	0.31	S	2.7	1	SW
18.09.26 3:00	0.32	S	2.7	4	S
18.09.26 6:00	0.40	SW	2.4	7	S
18.09.26 9:00	0.48	SW	2.5	5	SW
18.09.26 12:00	0.44	SW	2.6	4	NW
18.09.26 15:00	0.40	SW	2.8	3	N
18.09.26 18:00	0.35	SW	2.9	3	SW
18.09.26 21:00	0.31	S	2.9	3	S
19.09.26 0:00	0.29	S	2.8	4	SE
19.09.26 3:00	0.27	S	2.6	5	S
19.09.26 6:00	0.29	N	2.3	6	NE
19.09.26 9:00	0.31	NE	2.1	5	NE
19.09.26 12:00	0.29	E	2.1	4	W

Wind condition in the Fort-Shevchenko

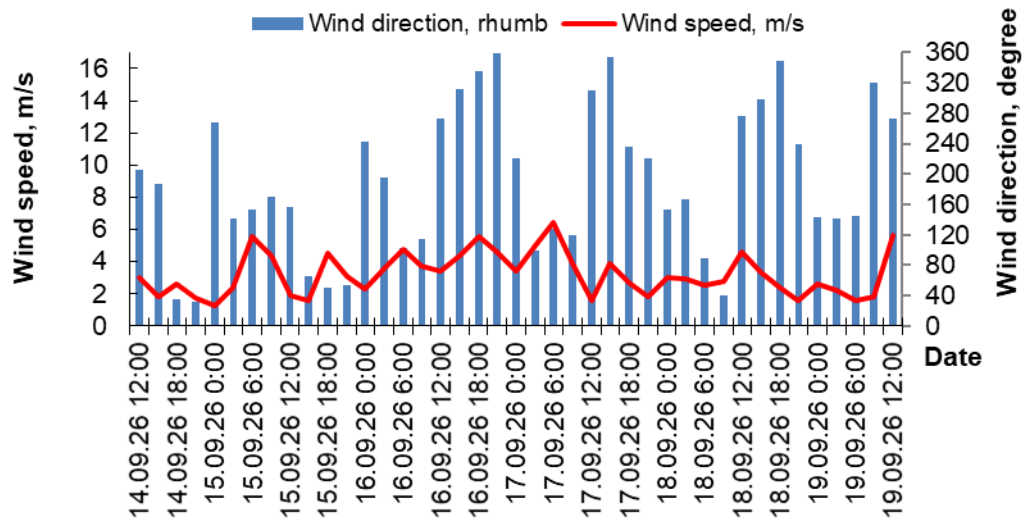


Wave condition in the Fort-Shevchenko

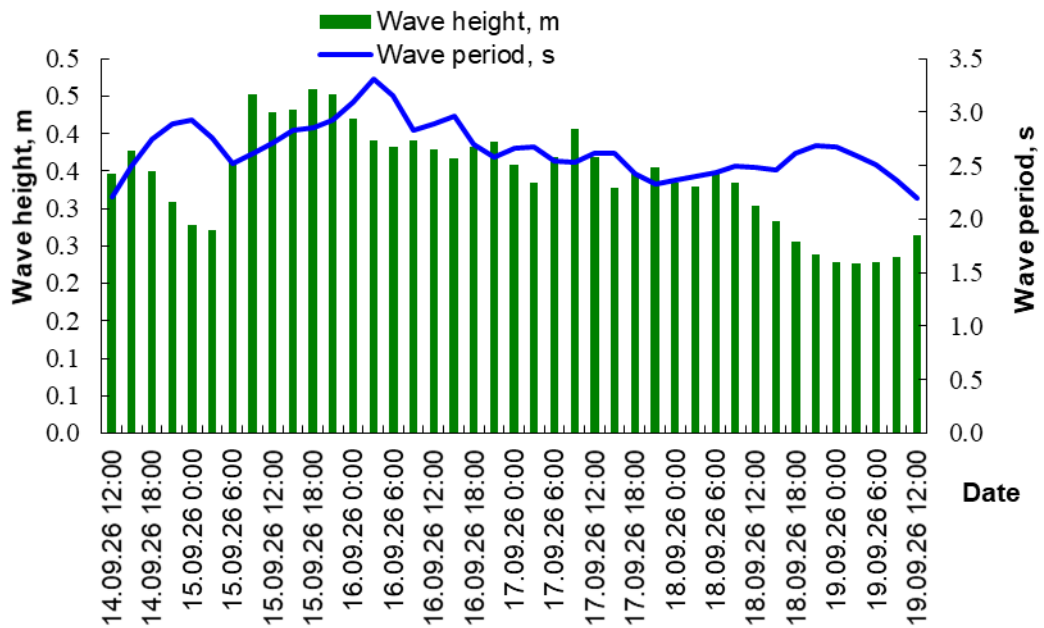


Date time	Fort-Shevchenko				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
14.09.26 12:00	0.30	SW	2.0	3	SW
14.09.26 15:00	0.30	SW	2.1	3	S
14.09.26 18:00	0.28	SW	2.2	5	NE
14.09.26 21:00	0.24	W	2.3	3	NE
15.09.26 0:00	0.23	NW	2.4	2	W
15.09.26 3:00	0.23	NW	2.3	3	SW
15.09.26 6:00	0.23	W	2.0	5	SW
15.09.26 9:00	0.26	W	1.9	5	S
15.09.26 12:00	0.29	W	2.0	5	SE
15.09.26 15:00	0.31	NW	2.1	5	S
15.09.26 18:00	0.35	NW	2.2	6	E
15.09.26 21:00	0.37	N	2.4	5	S
16.09.26 0:00	0.34	N	2.5	3	E
16.09.26 3:00	0.34	N	2.7	4	E
16.09.26 6:00	0.37	N	2.6	4	E
16.09.26 9:00	0.40	N	2.6	4	E
16.09.26 12:00	0.40	N	2.7	4	W
16.09.26 15:00	0.36	N	3.0	6	NW
16.09.26 18:00	0.37	E	2.7	7	N
16.09.26 21:00	0.39	SE	2.6	4	N
17.09.26 0:00	0.37	SE	2.7	1	SW
17.09.26 3:00	0.38	SE	2.9	1	NE
17.09.26 6:00	0.38	SE	2.8	3	NE
17.09.26 9:00	0.38	SE	2.6	2	W
17.09.26 12:00	0.36	S	2.6	4	NW
17.09.26 15:00	0.33	SE	2.6	4	N
17.09.26 18:00	0.32	SE	2.4	4	W
17.09.26 21:00	0.30	SE	2.4	2	NW
18.09.26 0:00	0.29	S	2.5	1	SW
18.09.26 3:00	0.30	S	2.5	4	S
18.09.26 6:00	0.30	S	2.6	7	S
18.09.26 9:00	0.31	SW	2.7	5	SW
18.09.26 12:00	0.34	SW	2.8	4	NW
18.09.26 15:00	0.34	SW	2.9	3	N
18.09.26 18:00	0.32	SW	3.0	3	SW
18.09.26 21:00	0.29	SW	2.9	3	S
19.09.26 0:00	0.27	SW	2.8	4	SE
19.09.26 3:00	0.25	SW	2.7	5	S
19.09.26 6:00	0.23	SW	2.6	6	NE
19.09.26 9:00	0.24	SE	2.3	5	NE
19.09.26 12:00	0.29	E	2.0	4	W

Wind condition in the Aktau

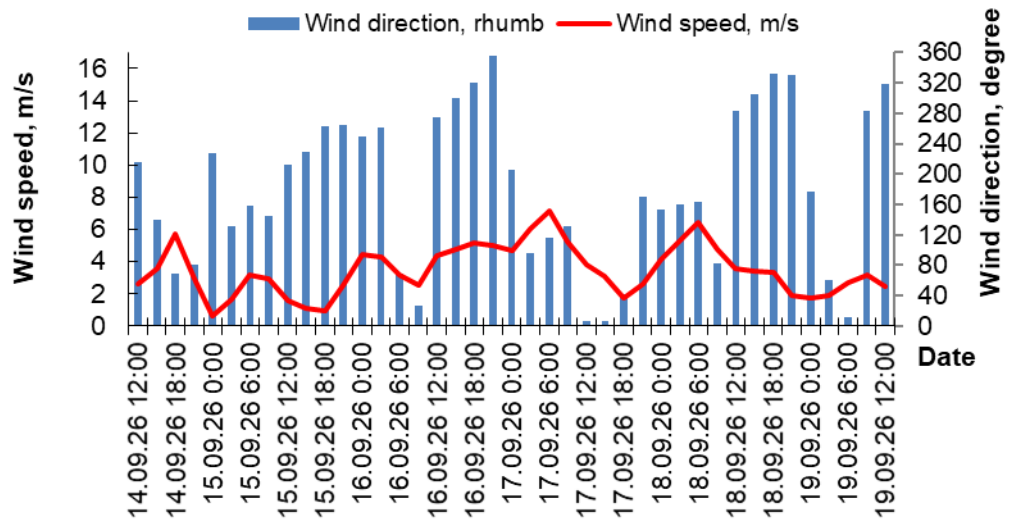


Wave condition in the Aktau

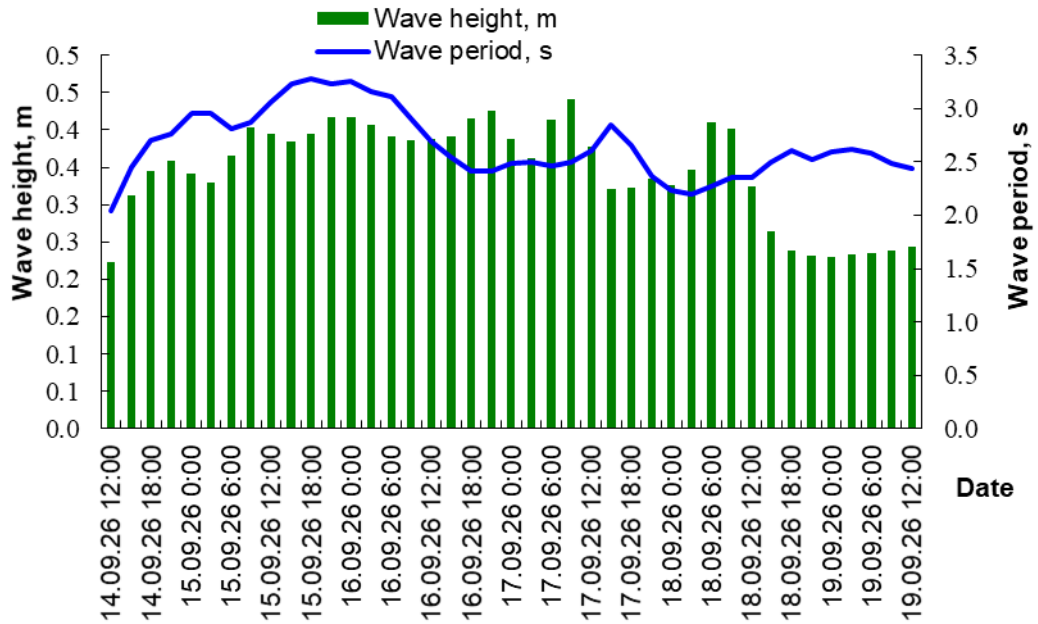


Date time	Aktau				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
14.09.26 12:00	0.35	SW	2.2	3	SW
14.09.26 15:00	0.38	SW	2.5	2	S
14.09.26 18:00	0.35	SW	2.7	3	NE
14.09.26 21:00	0.31	SW	2.9	2	NE
15.09.26 0:00	0.28	SW	2.9	1	W
15.09.26 3:00	0.27	W	2.8	2	SE
15.09.26 6:00	0.36	NW	2.5	6	SE
15.09.26 9:00	0.45	NW	2.6	4	S
15.09.26 12:00	0.43	NW	2.7	2	SE
15.09.26 15:00	0.43	NW	2.8	2	NE
15.09.26 18:00	0.46	NW	2.9	5	NE
15.09.26 21:00	0.45	N	2.9	3	NE
16.09.26 0:00	0.42	N	3.1	2	SW
16.09.26 3:00	0.39	N	3.3	4	S
16.09.26 6:00	0.38	NE	3.2	5	E
16.09.26 9:00	0.39	N	2.8	4	SE
16.09.26 12:00	0.38	NE	2.9	3	W
16.09.26 15:00	0.37	NE	3.0	4	NW
16.09.26 18:00	0.38	E	2.7	6	NW
16.09.26 21:00	0.39	E	2.6	5	N
17.09.26 0:00	0.36	E	2.7	3	SW
17.09.26 3:00	0.33	SE	2.7	5	E
17.09.26 6:00	0.37	W	2.5	6	SE
17.09.26 9:00	0.41	W	2.5	4	SE
17.09.26 12:00	0.37	W	2.6	2	NW
17.09.26 15:00	0.33	W	2.6	4	N
17.09.26 18:00	0.35	SW	2.4	3	SW
17.09.26 21:00	0.36	SW	2.3	2	SW
18.09.26 0:00	0.33	SW	2.4	3	SE
18.09.26 3:00	0.33	W	2.4	3	S
18.09.26 6:00	0.35	NW	2.4	3	E
18.09.26 9:00	0.33	NW	2.5	3	NE
18.09.26 12:00	0.30	NW	2.5	5	W
18.09.26 15:00	0.28	NW	2.5	3	NW
18.09.26 18:00	0.26	NW	2.6	2	N
18.09.26 21:00	0.24	W	2.7	2	SW
19.09.26 0:00	0.23	W	2.7	3	SE
19.09.26 3:00	0.23	W	2.6	2	SE
19.09.26 6:00	0.23	W	2.5	2	SE
19.09.26 9:00	0.24	NW	2.4	2	NW
19.09.26 12:00	0.27	E	2.2	6	W

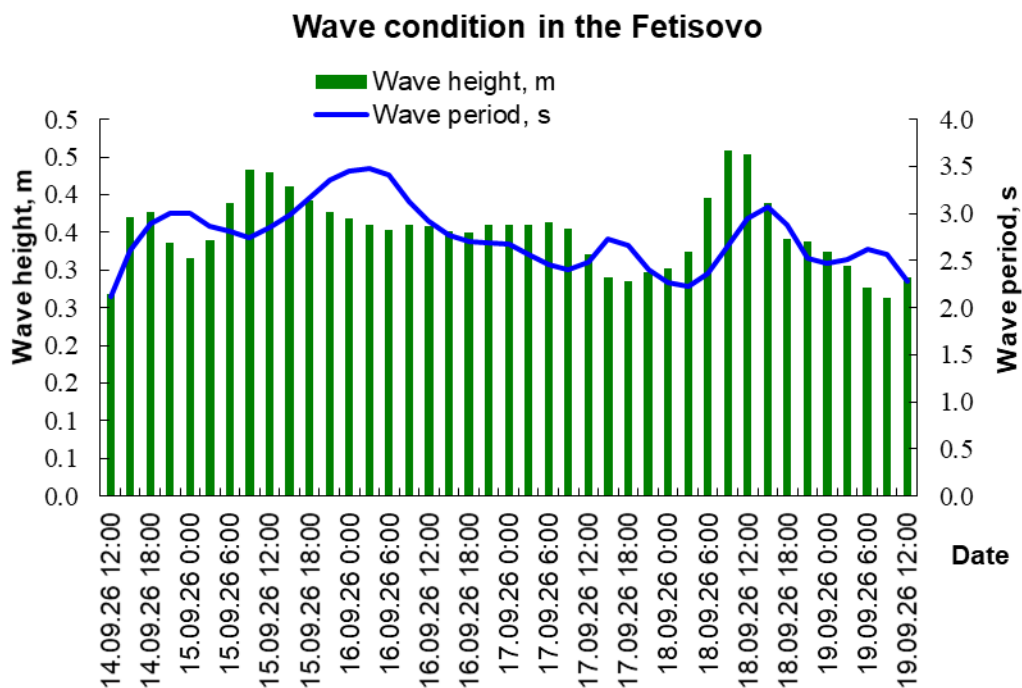
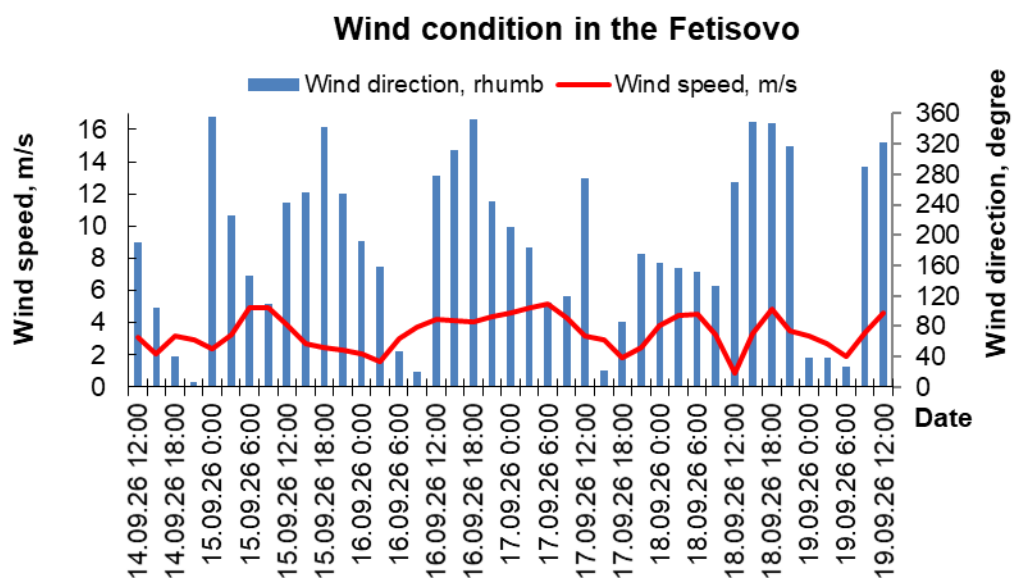
Wind condition in the Peschanyi



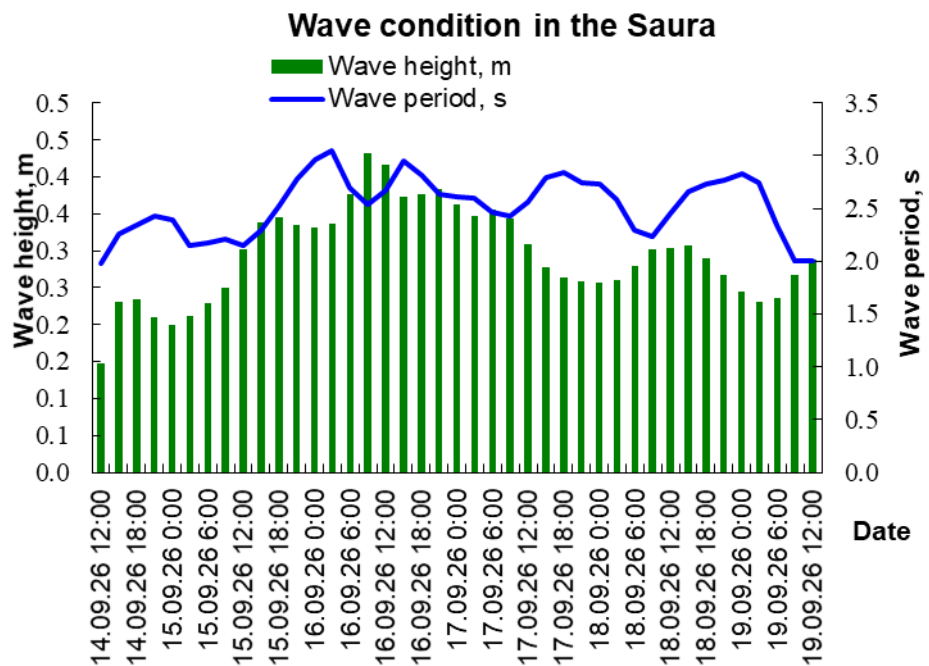
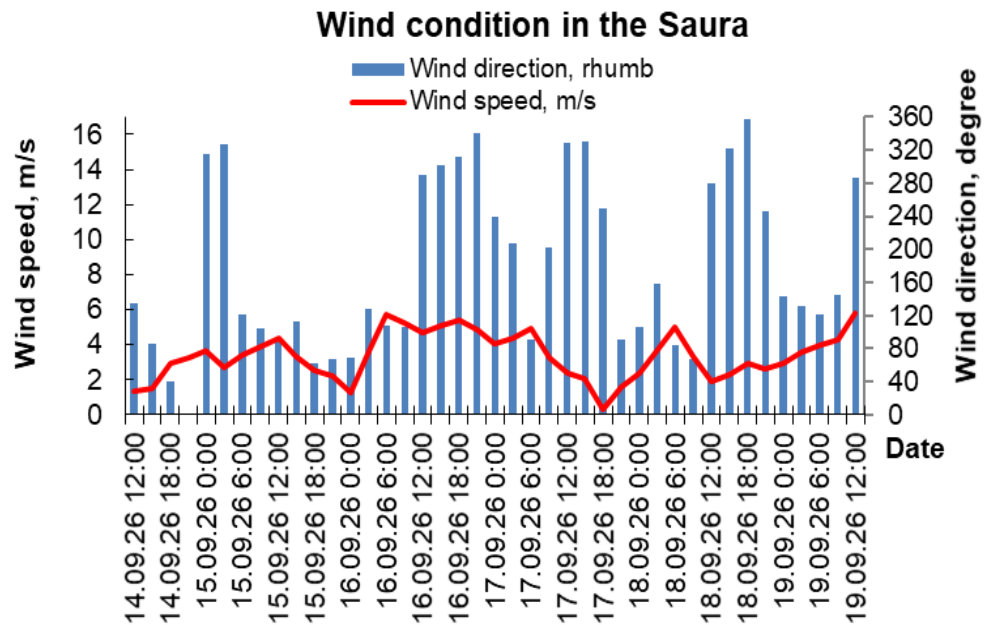
Wave condition in the Peschanyi



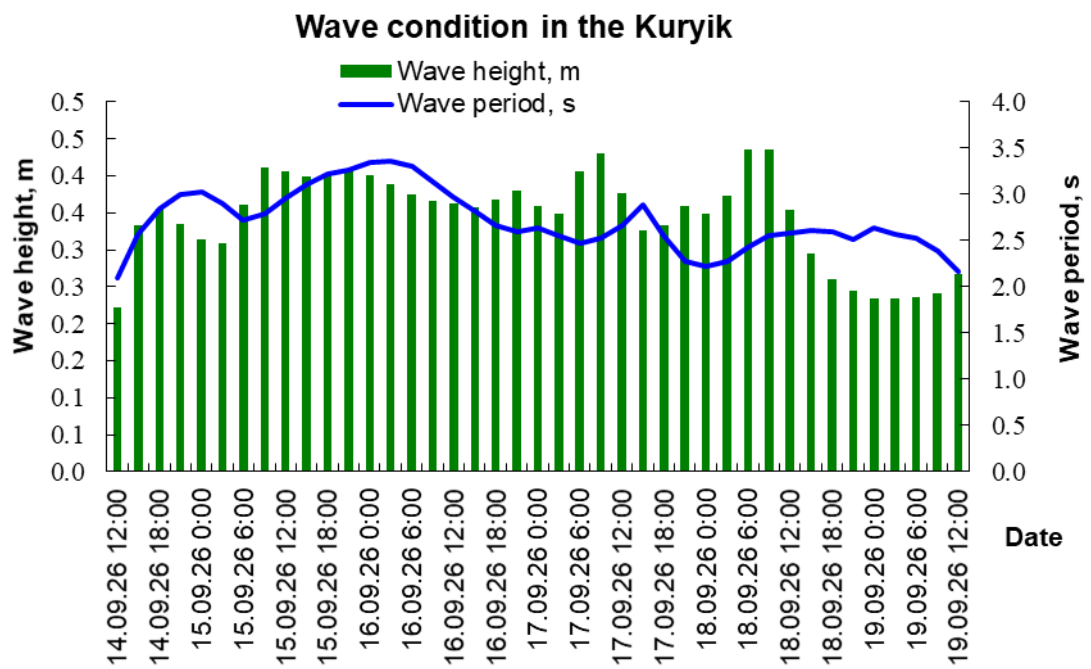
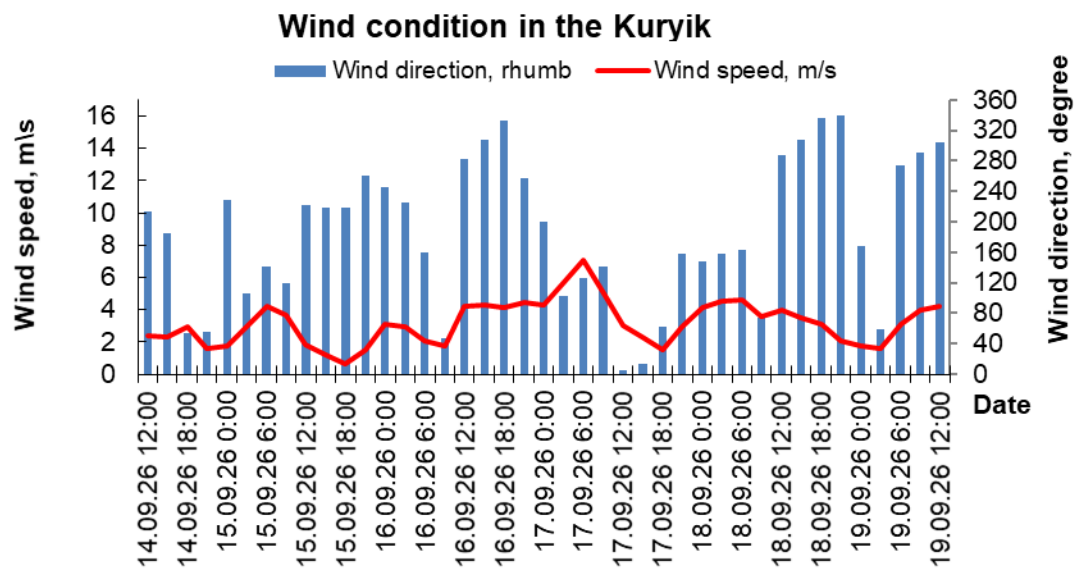
Date time	Peschanyi (Isan)				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
14.09.26 12:00	0.22	SW	2.0	3	SW
14.09.26 15:00	0.31	SW	2.5	4	SE
14.09.26 18:00	0.34	SW	2.7	6	E
14.09.26 21:00	0.36	W	2.8	3	E
15.09.26 0:00	0.34	W	3.0	1	SW
15.09.26 3:00	0.33	W	3.0	2	SE
15.09.26 6:00	0.37	NW	2.8	3	S
15.09.26 9:00	0.40	NW	2.9	3	SE
15.09.26 12:00	0.39	NW	3.1	2	SW
15.09.26 15:00	0.39	NW	3.2	1	SW
15.09.26 18:00	0.40	NW	3.3	1	W
15.09.26 21:00	0.42	N	3.2	3	W
16.09.26 0:00	0.42	NE	3.3	4	W
16.09.26 3:00	0.41	NE	3.2	4	W
16.09.26 6:00	0.39	E	3.1	3	E
16.09.26 9:00	0.39	NE	2.9	3	NE
16.09.26 12:00	0.39	NE	2.7	4	W
16.09.26 15:00	0.39	E	2.5	5	NW
16.09.26 18:00	0.42	E	2.4	5	NW
16.09.26 21:00	0.43	SE	2.4	5	N
17.09.26 0:00	0.39	SE	2.5	5	SW
17.09.26 3:00	0.36	S	2.5	6	E
17.09.26 6:00	0.41	W	2.5	7	SE
17.09.26 9:00	0.44	W	2.5	5	SE
17.09.26 12:00	0.38	W	2.6	4	N
17.09.26 15:00	0.32	W	2.9	3	N
17.09.26 18:00	0.32	W	2.7	2	NE
17.09.26 21:00	0.34	SW	2.4	3	S
18.09.26 0:00	0.33	W	2.2	4	SE
18.09.26 3:00	0.35	NW	2.2	5	S
18.09.26 6:00	0.41	NW	2.3	6	S
18.09.26 9:00	0.40	NW	2.4	5	E
18.09.26 12:00	0.32	NW	2.4	4	W
18.09.26 15:00	0.26	NW	2.5	3	NW
18.09.26 18:00	0.24	NW	2.6	3	NW
18.09.26 21:00	0.23	W	2.5	2	NW
19.09.26 0:00	0.23	W	2.6	2	S
19.09.26 3:00	0.23	W	2.6	2	NE
19.09.26 6:00	0.24	W	2.6	3	N
19.09.26 9:00	0.24	W	2.5	3	W
19.09.26 12:00	0.24	E	2.4	2	NW



Date time	Fetisovo				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
14.09.26 12:00	0.27	SW	2.1	3	S
14.09.26 15:00	0.37	SW	2.6	2	E
14.09.26 18:00	0.38	SW	2.9	3	NE
14.09.26 21:00	0.34	SW	3.0	3	N
15.09.26 0:00	0.32	SW	3.0	2	N
15.09.26 3:00	0.34	S	2.9	3	SW
15.09.26 6:00	0.39	SE	2.8	5	SE
15.09.26 9:00	0.43	NW	2.7	5	E
15.09.26 12:00	0.43	NW	2.9	4	SW
15.09.26 15:00	0.41	N	3.0	3	W
15.09.26 18:00	0.39	NE	3.2	3	N
15.09.26 21:00	0.38	NE	3.4	2	W
16.09.26 0:00	0.37	NE	3.5	2	S
16.09.26 3:00	0.36	NE	3.5	2	S
16.09.26 6:00	0.35	NE	3.4	3	NE
16.09.26 9:00	0.36	NE	3.1	4	N
16.09.26 12:00	0.36	NE	2.9	4	W
16.09.26 15:00	0.35	NE	2.8	4	NW
16.09.26 18:00	0.35	E	2.7	4	N
16.09.26 21:00	0.36	E	2.7	4	SW
17.09.26 0:00	0.36	SE	2.7	5	SW
17.09.26 3:00	0.36	S	2.6	5	S
17.09.26 6:00	0.36	SW	2.5	5	E
17.09.26 9:00	0.36	W	2.4	4	SE
17.09.26 12:00	0.32	NW	2.5	3	W
17.09.26 15:00	0.29	NW	2.7	3	N
17.09.26 18:00	0.29	NW	2.7	2	E
17.09.26 21:00	0.30	NW	2.4	2	S
18.09.26 0:00	0.30	NW	2.3	4	S
18.09.26 3:00	0.32	NW	2.2	4	SE
18.09.26 6:00	0.40	NW	2.4	5	SE
18.09.26 9:00	0.46	NW	2.7	3	SE
18.09.26 12:00	0.45	NW	2.9	1	W
18.09.26 15:00	0.39	NW	3.1	3	N
18.09.26 18:00	0.34	NW	2.9	5	N
18.09.26 21:00	0.34	SW	2.5	3	NW
19.09.26 0:00	0.32	SW	2.5	3	NE
19.09.26 3:00	0.31	W	2.5	3	NE
19.09.26 6:00	0.28	W	2.6	2	NE
19.09.26 9:00	0.26	SW	2.6	3	W
19.09.26 12:00	0.29	SE	2.3	5	NW



Date time	Saura				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
14.09.26 12:00	0.15	SW	2.0	1	SE
14.09.26 15:00	0.23	SW	2.3	2	E
14.09.26 18:00	0.23	SW	2.3	3	NE
14.09.26 21:00	0.21	W	2.4	3	N
15.09.26 0:00	0.20	W	2.4	4	NW
15.09.26 3:00	0.21	W	2.1	3	NW
15.09.26 6:00	0.23	NW	2.2	3	SE
15.09.26 9:00	0.25	NW	2.2	4	E
15.09.26 12:00	0.30	NW	2.1	4	E
15.09.26 15:00	0.34	NW	2.3	3	SE
15.09.26 18:00	0.34	NW	2.5	3	NE
15.09.26 21:00	0.33	NW	2.8	2	NE
16.09.26 0:00	0.33	N	3.0	1	E
16.09.26 3:00	0.34	N	3.0	4	SE
16.09.26 6:00	0.38	N	2.7	6	E
16.09.26 9:00	0.43	NW	2.5	5	E
16.09.26 12:00	0.42	NW	2.7	5	W
16.09.26 15:00	0.37	N	3.0	5	NW
16.09.26 18:00	0.38	E	2.8	5	NW
16.09.26 21:00	0.38	E	2.6	5	N
17.09.26 0:00	0.36	E	2.6	4	SW
17.09.26 3:00	0.35	SE	2.6	4	SW
17.09.26 6:00	0.36	SE	2.5	5	E
17.09.26 9:00	0.34	S	2.4	3	S
17.09.26 12:00	0.31	S	2.6	2	NW
17.09.26 15:00	0.28	S	2.8	2	NW
17.09.26 18:00	0.26	S	2.8	0	W
17.09.26 21:00	0.26	S	2.8	2	E
18.09.26 0:00	0.26	S	2.7	2	E
18.09.26 3:00	0.26	S	2.6	4	S
18.09.26 6:00	0.28	SW	2.3	5	E
18.09.26 9:00	0.30	NW	2.2	3	NE
18.09.26 12:00	0.30	W	2.5	2	W
18.09.26 15:00	0.31	SW	2.7	2	NW
18.09.26 18:00	0.29	SW	2.7	3	N
18.09.26 21:00	0.27	SW	2.8	3	SW
19.09.26 0:00	0.24	SW	2.8	3	SE
19.09.26 3:00	0.23	W	2.7	4	SE
19.09.26 6:00	0.24	W	2.3	4	SE
19.09.26 9:00	0.27	NW	2.0	4	SE
19.09.26 12:00	0.29	N	2.0	6	W



Date time	Kuryk				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
14.09.26 12:00	0.22	SW	2.1	2	SW
14.09.26 15:00	0.33	SW	2.6	2	S
14.09.26 18:00	0.36	SW	2.8	3	NE
14.09.26 21:00	0.34	SW	3.0	2	NE
15.09.26 0:00	0.31	SW	3.0	2	SW
15.09.26 3:00	0.31	W	2.9	3	E
15.09.26 6:00	0.36	W	2.7	4	SE
15.09.26 9:00	0.41	NW	2.8	4	SE
15.09.26 12:00	0.41	NW	3.0	2	SW
15.09.26 15:00	0.40	NW	3.1	1	SW
15.09.26 18:00	0.40	NW	3.2	1	SW
15.09.26 21:00	0.41	N	3.3	1	W
16.09.26 0:00	0.40	N	3.3	3	SW
16.09.26 3:00	0.39	NE	3.4	3	SW
16.09.26 6:00	0.37	NE	3.3	2	S
16.09.26 9:00	0.37	NE	3.1	2	NE
16.09.26 12:00	0.36	NE	3.0	4	W
16.09.26 15:00	0.36	NE	2.8	4	NW
16.09.26 18:00	0.37	E	2.7	4	NW
16.09.26 21:00	0.38	SE	2.6	4	W
17.09.26 0:00	0.36	SE	2.6	4	S
17.09.26 3:00	0.35	S	2.6	6	E
17.09.26 6:00	0.41	W	2.5	7	SE
17.09.26 9:00	0.43	W	2.5	5	SE
17.09.26 12:00	0.38	NW	2.7	3	N
17.09.26 15:00	0.33	NW	2.9	2	N
17.09.26 18:00	0.33	W	2.6	2	NE
17.09.26 21:00	0.36	W	2.3	3	SE
18.09.26 0:00	0.35	NW	2.2	4	SE
18.09.26 3:00	0.37	NW	2.3	5	S
18.09.26 6:00	0.44	NW	2.4	5	S
18.09.26 9:00	0.44	NW	2.5	4	E
18.09.26 12:00	0.35	NW	2.6	4	W
18.09.26 15:00	0.29	NW	2.6	4	NW
18.09.26 18:00	0.26	NW	2.6	3	NW
18.09.26 21:00	0.24	W	2.5	2	N
19.09.26 0:00	0.23	W	2.6	2	S
19.09.26 3:00	0.24	W	2.6	2	NE
19.09.26 6:00	0.24	W	2.5	3	W
19.09.26 9:00	0.24	S	2.4	4	W
19.09.26 12:00	0.27	SE	2.2	4	NW

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