



**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 17 –22, 2026 .(5-day forecast)**

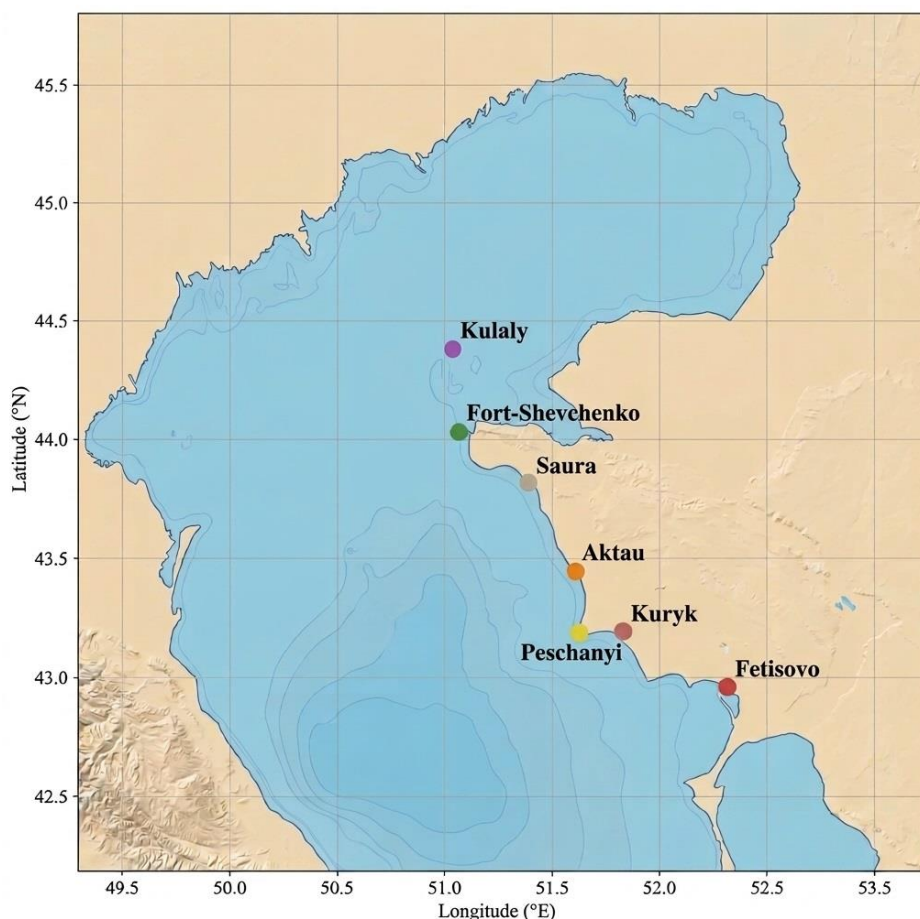
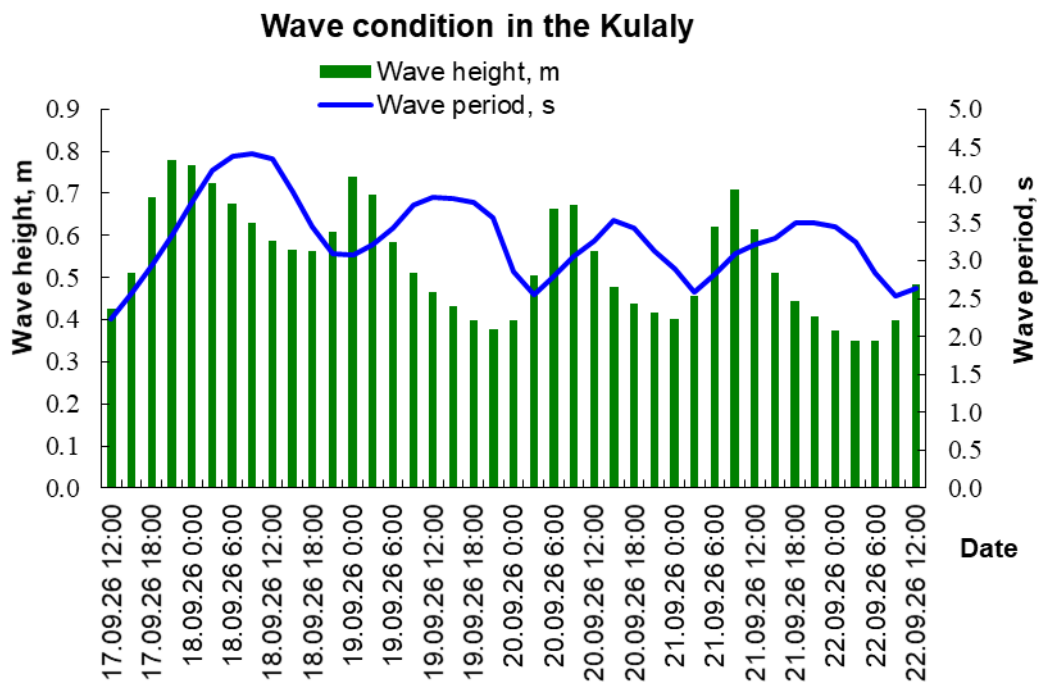
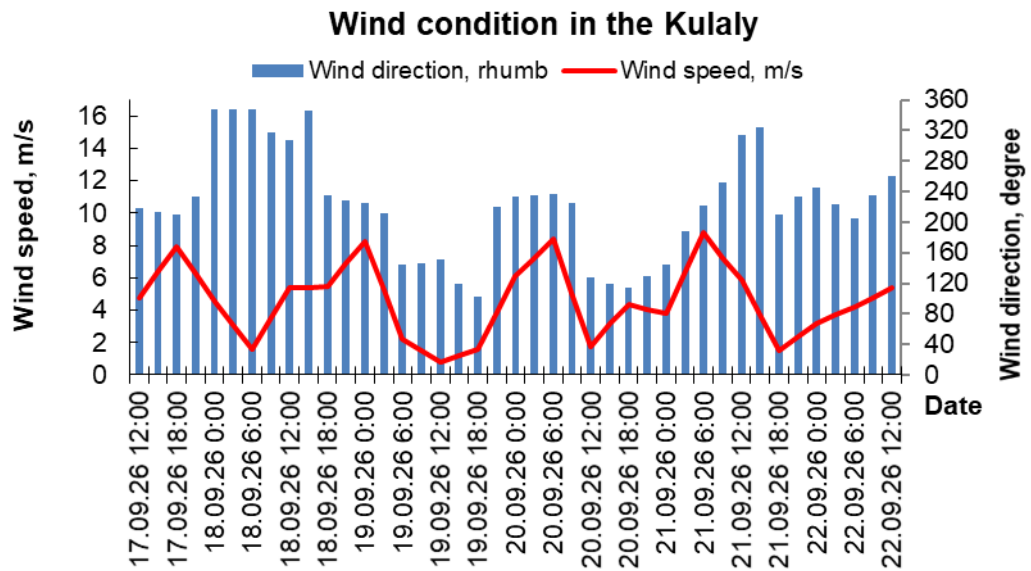


Figure 1. Location of Stations

Table 1. Forecast of wave and wind on Caspian stations

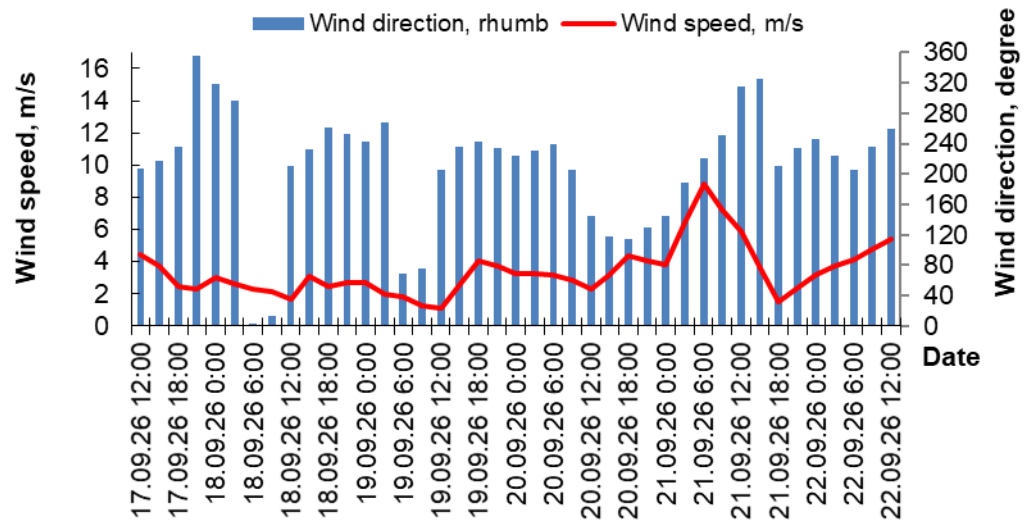
№	Station Names	Expected maximum wave height, m	date, time, GMT*	Expected maximum wind speed, m/s	date, time, GMT*
1	Kulaly	0.78	17.09.26 21:00	8.8	21.09.26 6:00
2	Fort-Shevchenko	0.84	18.09.26 0:00	8.8	21.09.26 6:00
3	Aktau	0.81	17.09.26 21:00	8.1	22.09.26 12:00
4	Peschanii	0.87	17.09.26 21:00	9.0	17.09.26 18:00
5	Fetisovo	0.87	17.09.26 21:00	8.0	22.09.26 6:00
6	Saura	0.76	19.09.26 0:00	8.5	20.09.26 6:00
7	Kuryk	0.87	17.09.26 21:00	9.1	17.09.26 18:00

GMT* - Greenwich Mean Time

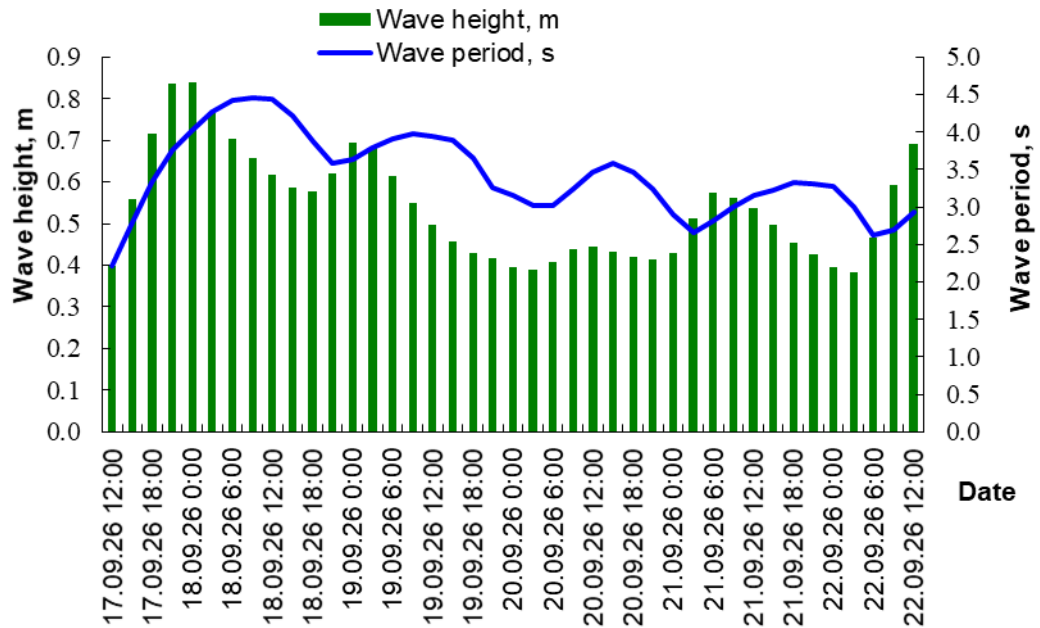


Date time	Kulaly				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
17.09.26 12:00	0.43	SW	2.2	5	SW
17.09.26 15:00	0.51	SW	2.6	6	SW
17.09.26 18:00	0.69	SW	2.9	8	SW
17.09.26 21:00	0.78	SW	3.4	6	SW
18.09.26 0:00	0.77	SW	3.8	5	N
18.09.26 3:00	0.72	SW	4.2	3	N
18.09.26 6:00	0.68	SW	4.4	2	N
18.09.26 9:00	0.63	SW	4.4	4	NW
18.09.26 12:00	0.59	SW	4.4	5	NW
18.09.26 15:00	0.57	SW	3.9	5	N
18.09.26 18:00	0.56	SW	3.5	5	SW
18.09.26 21:00	0.61	SW	3.1	7	SW
19.09.26 0:00	0.74	SW	3.1	8	SW
19.09.26 3:00	0.70	SW	3.2	5	SW
19.09.26 6:00	0.58	SW	3.4	2	SE
19.09.26 9:00	0.51	SW	3.7	2	SE
19.09.26 12:00	0.47	SW	3.8	1	SE
19.09.26 15:00	0.43	SW	3.8	1	SE
19.09.26 18:00	0.40	SW	3.8	2	E
19.09.26 21:00	0.38	SW	3.6	4	SW
20.09.26 0:00	0.40	SW	2.9	6	SW
20.09.26 3:00	0.51	SW	2.6	7	SW
20.09.26 6:00	0.66	SW	2.8	8	SW
20.09.26 9:00	0.67	SW	3.1	5	SW
20.09.26 12:00	0.56	SW	3.3	2	SE
20.09.26 15:00	0.48	SW	3.5	3	SE
20.09.26 18:00	0.44	SW	3.4	4	SE
20.09.26 21:00	0.42	SW	3.1	4	SE
21.09.26 0:00	0.40	SW	2.9	4	SE
21.09.26 3:00	0.46	W	2.6	6	S
21.09.26 6:00	0.62	SW	2.8	9	SW
21.09.26 9:00	0.71	SW	3.1	7	W
21.09.26 12:00	0.61	SW	3.2	6	NW
21.09.26 15:00	0.51	SW	3.3	4	NW
21.09.26 18:00	0.45	SW	3.5	2	SW
21.09.26 21:00	0.41	SW	3.5	2	SW
22.09.26 0:00	0.37	SW	3.4	3	SW
22.09.26 3:00	0.35	SW	3.2	4	SW
22.09.26 6:00	0.35	SW	2.8	4	SW
22.09.26 9:00	0.40	SW	2.5	5	SW
22.09.26 12:00	0.48	SW	2.6	5	W

Wind condition in the Fort-Shevchenko

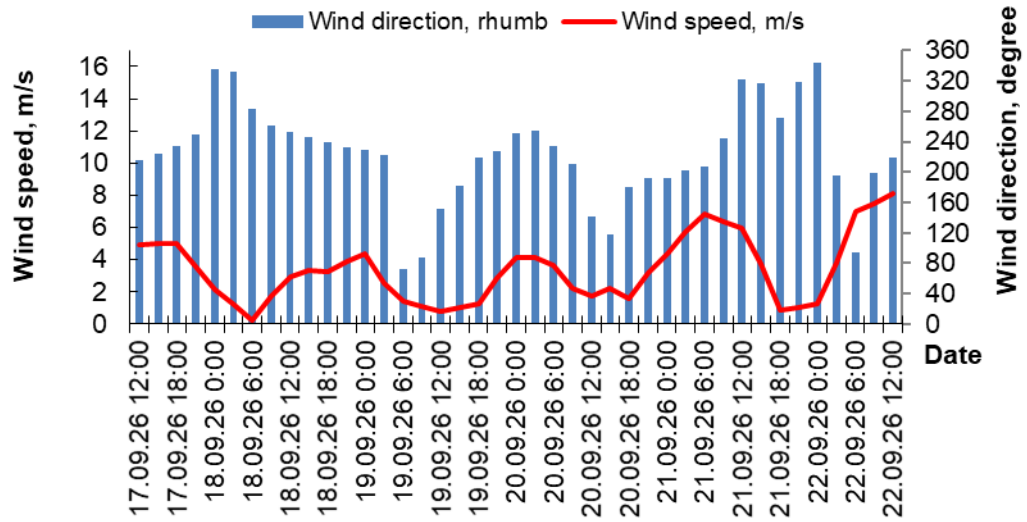


Wave condition in the Fort-Shevchenko

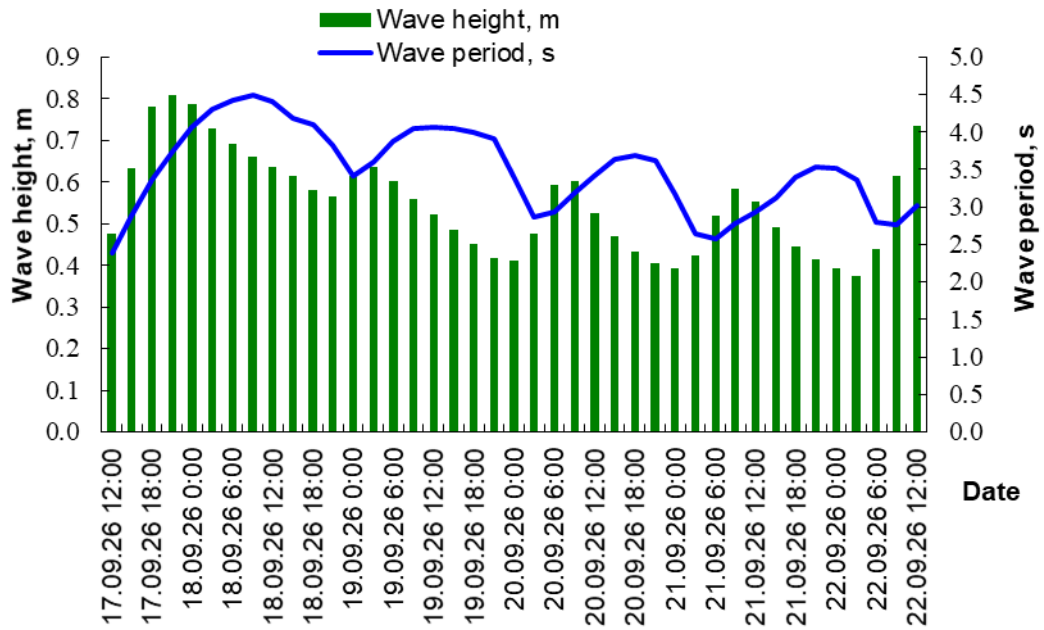


Date time	Fort-Shevchenko				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
17.09.26 12:00	0.40	SW	2.2	4	SW
17.09.26 15:00	0.56	SW	2.8	4	SW
17.09.26 18:00	0.71	SW	3.3	2	SW
17.09.26 21:00	0.84	SW	3.8	2	N
18.09.26 0:00	0.84	SW	4.0	3	NW
18.09.26 3:00	0.76	SW	4.3	3	NW
18.09.26 6:00	0.70	SW	4.4	2	N
18.09.26 9:00	0.66	SW	4.5	2	N
18.09.26 12:00	0.62	SW	4.4	2	SW
18.09.26 15:00	0.59	SW	4.2	3	SW
18.09.26 18:00	0.58	SW	3.9	2	W
18.09.26 21:00	0.62	SW	3.6	3	W
19.09.26 0:00	0.70	SW	3.6	3	SW
19.09.26 3:00	0.68	SW	3.8	2	W
19.09.26 6:00	0.61	SW	3.9	2	E
19.09.26 9:00	0.55	SW	4.0	1	E
19.09.26 12:00	0.50	SW	3.9	1	SW
19.09.26 15:00	0.46	SW	3.9	3	SW
19.09.26 18:00	0.43	SW	3.6	4	SW
19.09.26 21:00	0.42	SW	3.3	4	SW
20.09.26 0:00	0.39	SW	3.2	3	SW
20.09.26 3:00	0.39	SW	3.0	3	SW
20.09.26 6:00	0.41	SW	3.0	3	SW
20.09.26 9:00	0.44	SW	3.2	3	SW
20.09.26 12:00	0.44	SW	3.5	2	SE
20.09.26 15:00	0.43	SW	3.6	3	SE
20.09.26 18:00	0.42	SW	3.5	4	SE
20.09.26 21:00	0.42	SW	3.2	4	SE
21.09.26 0:00	0.43	SW	2.9	4	SE
21.09.26 3:00	0.51	W	2.6	6	S
21.09.26 6:00	0.57	W	2.8	9	SW
21.09.26 9:00	0.56	SW	3.0	7	W
21.09.26 12:00	0.54	SW	3.2	6	NW
21.09.26 15:00	0.50	SW	3.2	4	NW
21.09.26 18:00	0.45	SW	3.3	2	SW
21.09.26 21:00	0.43	SW	3.3	2	SW
22.09.26 0:00	0.40	SW	3.3	3	SW
22.09.26 3:00	0.38	SW	3.0	4	SW
22.09.26 6:00	0.47	SW	2.6	4	SW
22.09.26 9:00	0.59	SW	2.7	5	SW
22.09.26 12:00	0.69	SW	2.9	5	W

Wind condition in the Aktau

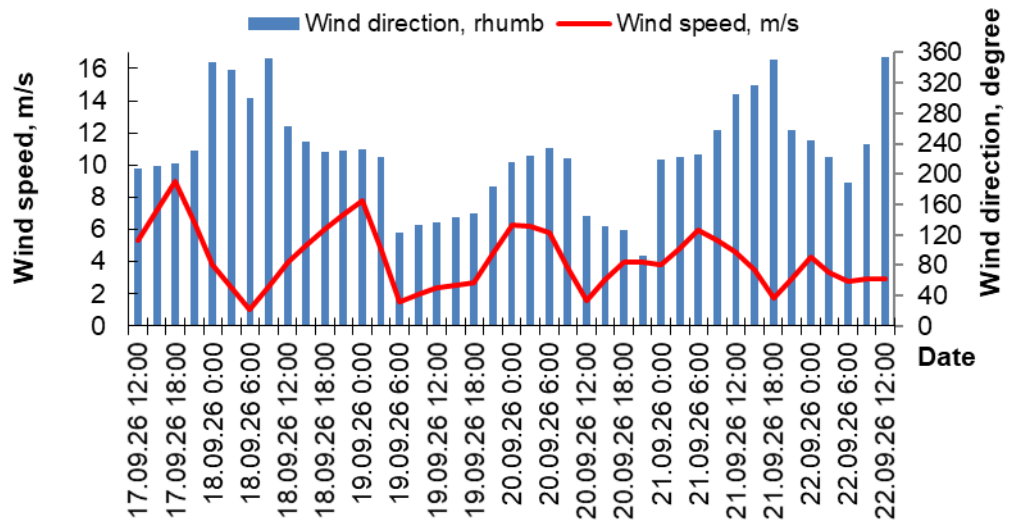


Wave condition in the Aktau

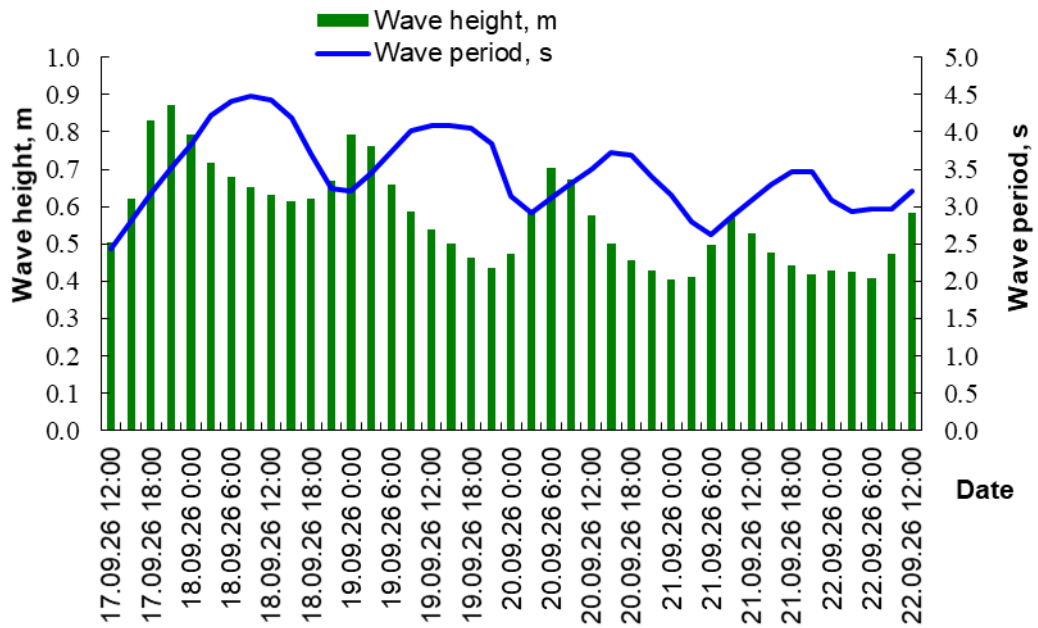


Date time	Aktau				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
17.09.26 12:00	0.47	SW	2.4	5	SW
17.09.26 15:00	0.63	SW	2.9	5	SW
17.09.26 18:00	0.78	SW	3.4	5	SW
17.09.26 21:00	0.81	SW	3.7	4	W
18.09.26 0:00	0.79	SW	4.1	2	NW
18.09.26 3:00	0.73	SW	4.3	1	NW
18.09.26 6:00	0.69	SW	4.4	0	W
18.09.26 9:00	0.66	SW	4.5	2	W
18.09.26 12:00	0.64	SW	4.4	3	W
18.09.26 15:00	0.61	SW	4.2	3	SW
18.09.26 18:00	0.58	SW	4.1	3	SW
18.09.26 21:00	0.57	SW	3.8	4	SW
19.09.26 0:00	0.61	SW	3.4	4	SW
19.09.26 3:00	0.63	SW	3.6	3	SW
19.09.26 6:00	0.60	SW	3.9	1	E
19.09.26 9:00	0.56	SW	4.0	1	E
19.09.26 12:00	0.52	SW	4.1	1	SE
19.09.26 15:00	0.49	SW	4.0	1	S
19.09.26 18:00	0.45	SW	4.0	1	SW
19.09.26 21:00	0.42	SW	3.9	3	SW
20.09.26 0:00	0.41	SW	3.4	4	W
20.09.26 3:00	0.48	SW	2.9	4	W
20.09.26 6:00	0.59	SW	2.9	4	SW
20.09.26 9:00	0.60	SW	3.2	2	SW
20.09.26 12:00	0.52	SW	3.4	2	SE
20.09.26 15:00	0.47	SW	3.6	2	SE
20.09.26 18:00	0.43	SW	3.7	2	S
20.09.26 21:00	0.40	SW	3.6	3	S
21.09.26 0:00	0.39	SW	3.2	4	S
21.09.26 3:00	0.42	SW	2.7	6	S
21.09.26 6:00	0.52	SW	2.6	7	SW
21.09.26 9:00	0.58	SW	2.8	6	SW
21.09.26 12:00	0.55	SW	2.9	6	NW
21.09.26 15:00	0.49	SW	3.1	4	NW
21.09.26 18:00	0.44	SW	3.4	1	W
21.09.26 21:00	0.41	SW	3.5	1	NW
22.09.26 0:00	0.39	SW	3.5	1	N
22.09.26 3:00	0.37	SW	3.4	4	S
22.09.26 6:00	0.44	W	2.8	7	E
22.09.26 9:00	0.61	W	2.8	8	S
22.09.26 12:00	0.73	W	3.0	8	SW

Wind condition in the Peschanyi

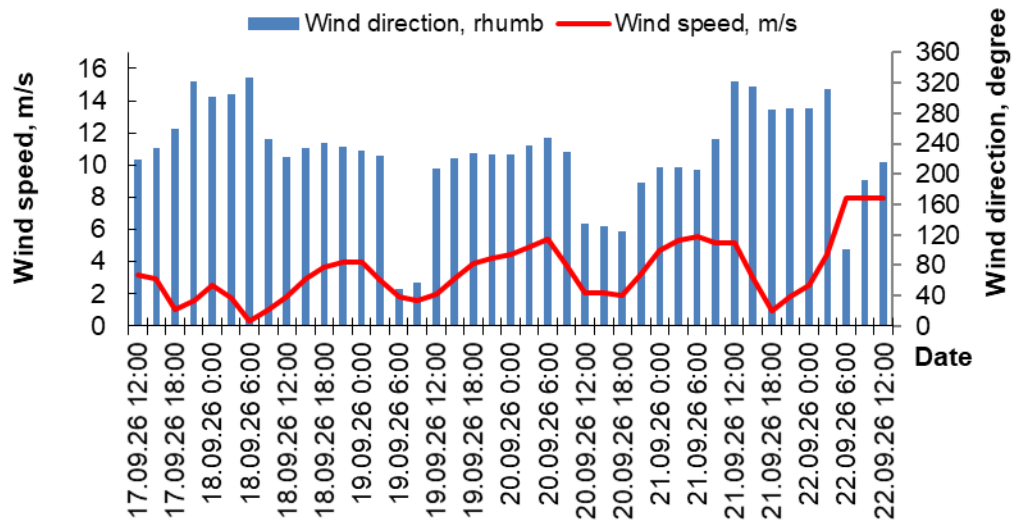


Wave condition in the Peschanyi

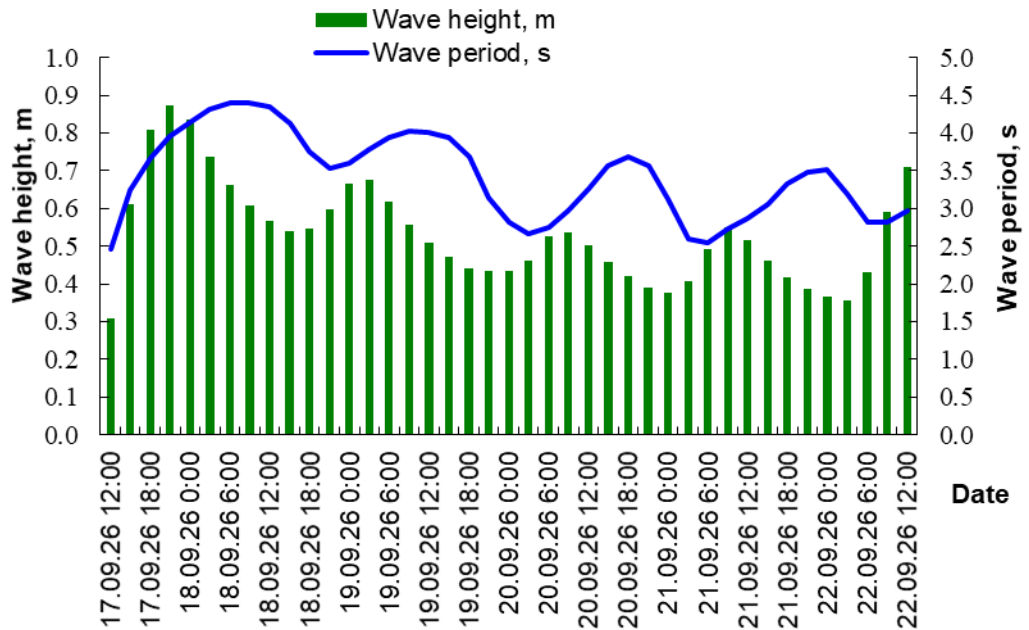


Date time	Peschanyi (Isan)				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
17.09.26 12:00	0.50	SW	2.4	5	SW
17.09.26 15:00	0.62	SW	2.8	7	SW
17.09.26 18:00	0.83	SW	3.2	9	SW
17.09.26 21:00	0.87	SW	3.5	6	SW
18.09.26 0:00	0.79	SW	3.8	4	N
18.09.26 3:00	0.72	SW	4.2	2	NW
18.09.26 6:00	0.68	SW	4.4	1	NW
18.09.26 9:00	0.65	SW	4.5	2	N
18.09.26 12:00	0.63	SW	4.4	4	W
18.09.26 15:00	0.62	SW	4.2	5	SW
18.09.26 18:00	0.62	SW	3.7	6	SW
18.09.26 21:00	0.67	SW	3.2	7	SW
19.09.26 0:00	0.79	SW	3.2	8	SW
19.09.26 3:00	0.76	SW	3.5	5	SW
19.09.26 6:00	0.66	SW	3.7	1	SE
19.09.26 9:00	0.59	SW	4.0	2	SE
19.09.26 12:00	0.54	SW	4.1	2	SE
19.09.26 15:00	0.50	SW	4.1	3	SE
19.09.26 18:00	0.46	SW	4.0	3	SE
19.09.26 21:00	0.43	SW	3.8	5	S
20.09.26 0:00	0.47	SW	3.1	6	SW
20.09.26 3:00	0.59	SW	2.9	6	SW
20.09.26 6:00	0.70	SW	3.1	6	SW
20.09.26 9:00	0.67	SW	3.3	4	SW
20.09.26 12:00	0.58	SW	3.5	2	SE
20.09.26 15:00	0.50	SW	3.7	3	SE
20.09.26 18:00	0.46	SW	3.7	4	SE
20.09.26 21:00	0.43	SW	3.4	4	E
21.09.26 0:00	0.41	SW	3.2	4	SW
21.09.26 3:00	0.41	SW	2.8	5	SW
21.09.26 6:00	0.50	SW	2.6	6	SW
21.09.26 9:00	0.57	SW	2.9	5	W
21.09.26 12:00	0.53	SW	3.1	5	NW
21.09.26 15:00	0.48	SW	3.3	4	NW
21.09.26 18:00	0.44	SW	3.5	2	N
21.09.26 21:00	0.42	SW	3.5	3	W
22.09.26 0:00	0.43	SW	3.1	4	SW
22.09.26 3:00	0.43	SW	2.9	3	SW
22.09.26 6:00	0.41	SW	3.0	3	S
22.09.26 9:00	0.47	W	3.0	3	SW
22.09.26 12:00	0.58	W	3.2	3	N

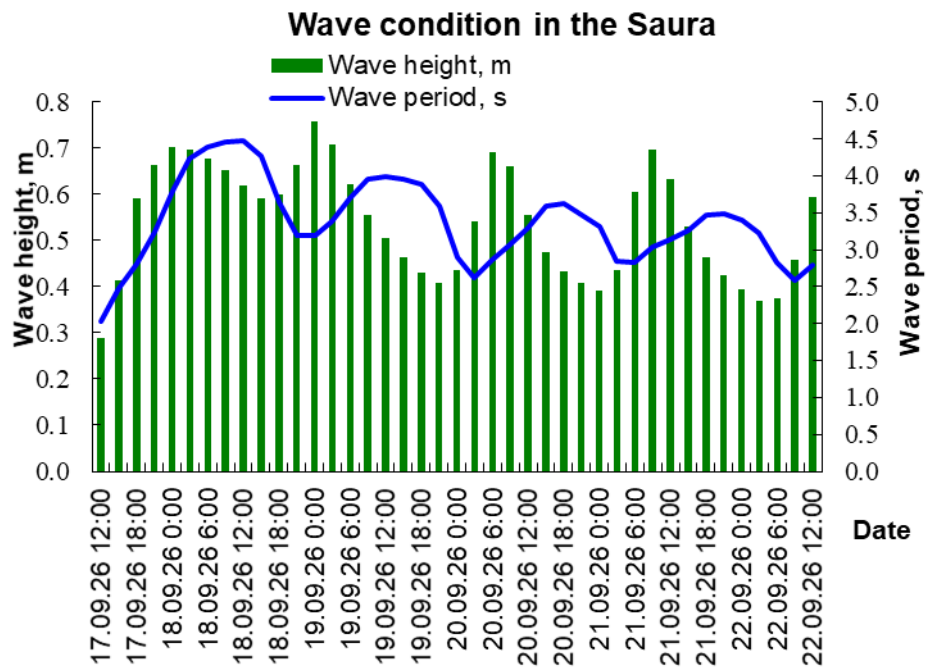
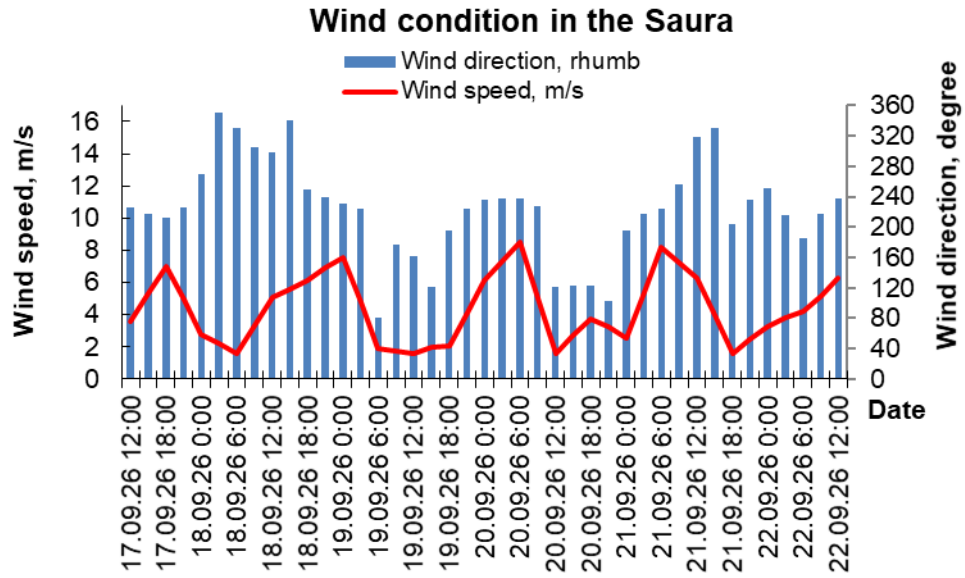
Wind condition in the Fetisovo



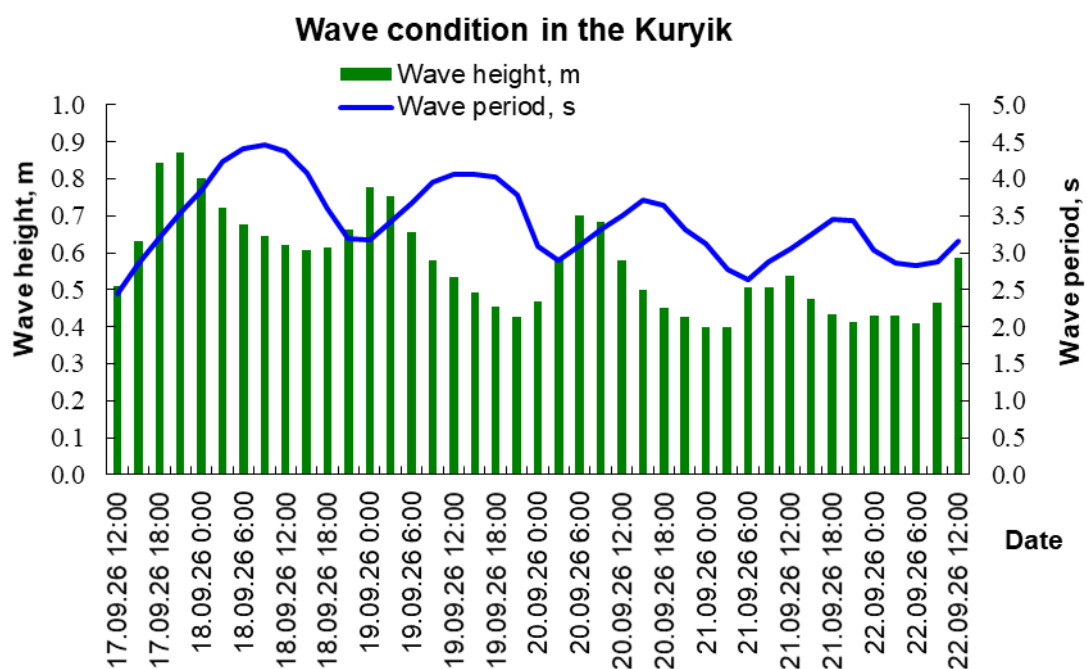
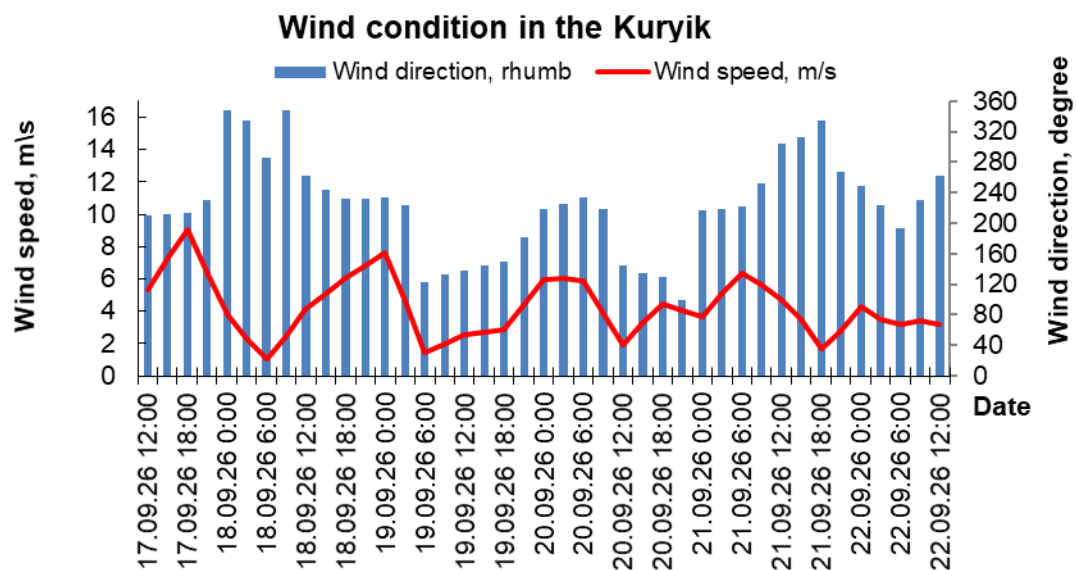
Wave condition in the Fetisovo



Date time	Fetisovo				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
17.09.26 12:00	0.31	W	2.5	3	SW
17.09.26 15:00	0.61	W	3.2	3	SW
17.09.26 18:00	0.81	W	3.7	1	W
17.09.26 21:00	0.87	SW	4.0	2	NW
18.09.26 0:00	0.84	SW	4.2	3	NW
18.09.26 3:00	0.74	SW	4.3	2	NW
18.09.26 6:00	0.66	SW	4.4	0	NW
18.09.26 9:00	0.61	SW	4.4	1	SW
18.09.26 12:00	0.57	SW	4.3	2	SW
18.09.26 15:00	0.54	W	4.1	3	SW
18.09.26 18:00	0.55	W	3.7	4	SW
18.09.26 21:00	0.60	SW	3.5	4	SW
19.09.26 0:00	0.67	SW	3.6	4	SW
19.09.26 3:00	0.68	SW	3.8	3	SW
19.09.26 6:00	0.62	SW	3.9	2	NE
19.09.26 9:00	0.56	SW	4.0	2	NE
19.09.26 12:00	0.51	SW	4.0	2	SW
19.09.26 15:00	0.47	SW	3.9	3	SW
19.09.26 18:00	0.44	SW	3.7	4	SW
19.09.26 21:00	0.43	SW	3.1	4	SW
20.09.26 0:00	0.43	SW	2.8	4	SW
20.09.26 3:00	0.46	SW	2.7	5	SW
20.09.26 6:00	0.53	SW	2.7	5	W
20.09.26 9:00	0.54	SW	3.0	4	SW
20.09.26 12:00	0.50	SW	3.3	2	SE
20.09.26 15:00	0.46	SW	3.6	2	SE
20.09.26 18:00	0.42	SW	3.7	2	SE
20.09.26 21:00	0.39	SW	3.6	3	S
21.09.26 0:00	0.38	SW	3.1	5	SW
21.09.26 3:00	0.41	W	2.6	5	SW
21.09.26 6:00	0.49	SW	2.5	6	SW
21.09.26 9:00	0.55	SW	2.7	5	SW
21.09.26 12:00	0.52	SW	2.9	5	NW
21.09.26 15:00	0.46	SW	3.1	3	NW
21.09.26 18:00	0.42	SW	3.3	1	W
21.09.26 21:00	0.39	SW	3.5	2	W
22.09.26 0:00	0.36	SW	3.5	3	W
22.09.26 3:00	0.36	SW	3.2	4	NW
22.09.26 6:00	0.43	SW	2.8	8	E
22.09.26 9:00	0.59	W	2.8	8	S
22.09.26 12:00	0.71	W	3.0	8	SW



Date time	Saura				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
17.09.26 12:00	0.29	SW	2.0	4	SW
17.09.26 15:00	0.41	SW	2.5	5	SW
17.09.26 18:00	0.59	SW	2.8	7	SW
17.09.26 21:00	0.66	SW	3.3	5	SW
18.09.26 0:00	0.70	SW	3.8	3	W
18.09.26 3:00	0.70	SW	4.2	2	N
18.09.26 6:00	0.68	SW	4.4	2	NW
18.09.26 9:00	0.65	SW	4.5	3	NW
18.09.26 12:00	0.62	SW	4.5	5	NW
18.09.26 15:00	0.59	SW	4.3	6	N
18.09.26 18:00	0.60	SW	3.6	6	W
18.09.26 21:00	0.66	SW	3.2	7	SW
19.09.26 0:00	0.76	SW	3.2	8	SW
19.09.26 3:00	0.71	SW	3.4	5	SW
19.09.26 6:00	0.62	SW	3.7	2	E
19.09.26 9:00	0.56	SW	4.0	2	S
19.09.26 12:00	0.51	SW	4.0	2	S
19.09.26 15:00	0.46	SW	4.0	2	SE
19.09.26 18:00	0.43	SW	3.9	2	S
19.09.26 21:00	0.41	SW	3.6	4	SW
20.09.26 0:00	0.43	SW	2.9	6	SW
20.09.26 3:00	0.54	SW	2.6	7	SW
20.09.26 6:00	0.69	SW	2.9	9	SW
20.09.26 9:00	0.66	SW	3.1	5	SW
20.09.26 12:00	0.55	SW	3.3	2	SE
20.09.26 15:00	0.47	SW	3.6	3	SE
20.09.26 18:00	0.43	SW	3.6	4	SE
20.09.26 21:00	0.41	SW	3.5	3	E
21.09.26 0:00	0.39	SW	3.3	3	S
21.09.26 3:00	0.44	SW	2.8	5	SW
21.09.26 6:00	0.61	SW	2.8	8	SW
21.09.26 9:00	0.70	SW	3.0	7	W
21.09.26 12:00	0.63	SW	3.1	6	NW
21.09.26 15:00	0.53	SW	3.3	4	NW
21.09.26 18:00	0.46	SW	3.5	2	SW
21.09.26 21:00	0.42	SW	3.5	2	SW
22.09.26 0:00	0.39	SW	3.4	3	W
22.09.26 3:00	0.37	SW	3.2	4	SW
22.09.26 6:00	0.37	SW	2.8	4	S
22.09.26 9:00	0.46	SW	2.6	5	SW
22.09.26 12:00	0.59	SW	2.8	6	SW



Date time	Kuryk				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
17.09.26 12:00	0.51	SW	2.4	5	SW
17.09.26 15:00	0.63	SW	2.8	7	SW
17.09.26 18:00	0.84	SW	3.2	9	SW
17.09.26 21:00	0.87	SW	3.5	6	SW
18.09.26 0:00	0.80	SW	3.8	4	N
18.09.26 3:00	0.72	SW	4.2	2	NW
18.09.26 6:00	0.68	SW	4.4	1	W
18.09.26 9:00	0.65	SW	4.5	2	N
18.09.26 12:00	0.62	SW	4.4	4	W
18.09.26 15:00	0.61	SW	4.1	5	SW
18.09.26 18:00	0.62	SW	3.6	6	SW
18.09.26 21:00	0.66	SW	3.2	7	SW
19.09.26 0:00	0.78	SW	3.2	8	SW
19.09.26 3:00	0.75	SW	3.4	5	SW
19.09.26 6:00	0.66	SW	3.7	1	SE
19.09.26 9:00	0.58	SW	4.0	2	SE
19.09.26 12:00	0.53	SW	4.1	3	SE
19.09.26 15:00	0.49	SW	4.1	3	SE
19.09.26 18:00	0.45	SW	4.0	3	SE
19.09.26 21:00	0.43	SW	3.8	4	S
20.09.26 0:00	0.47	SW	3.1	6	SW
20.09.26 3:00	0.58	SW	2.9	6	SW
20.09.26 6:00	0.70	SW	3.1	6	SW
20.09.26 9:00	0.68	SW	3.3	4	SW
20.09.26 12:00	0.58	SW	3.5	2	SE
20.09.26 15:00	0.50	SW	3.7	3	SE
20.09.26 18:00	0.45	SW	3.6	4	SE
20.09.26 21:00	0.43	SW	3.3	4	E
21.09.26 0:00	0.40	SW	3.1	4	SW
21.09.26 3:00	0.40	SW	2.8	5	SW
21.09.26 6:00	0.51	SW	2.6	6	SW
21.09.26 9:00	0.51	SW	2.9	6	W
21.09.26 12:00	0.54	SW	3.1	5	NW
21.09.26 15:00	0.48	SW	3.2	3	NW
21.09.26 18:00	0.44	SW	3.5	2	NW
21.09.26 21:00	0.41	SW	3.4	3	W
22.09.26 0:00	0.43	SW	3.0	4	W
22.09.26 3:00	0.43	SW	2.9	4	SW
22.09.26 6:00	0.41	SW	2.8	3	S
22.09.26 9:00	0.47	W	2.9	3	SW
22.09.26 12:00	0.59	W	3.2	3	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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