

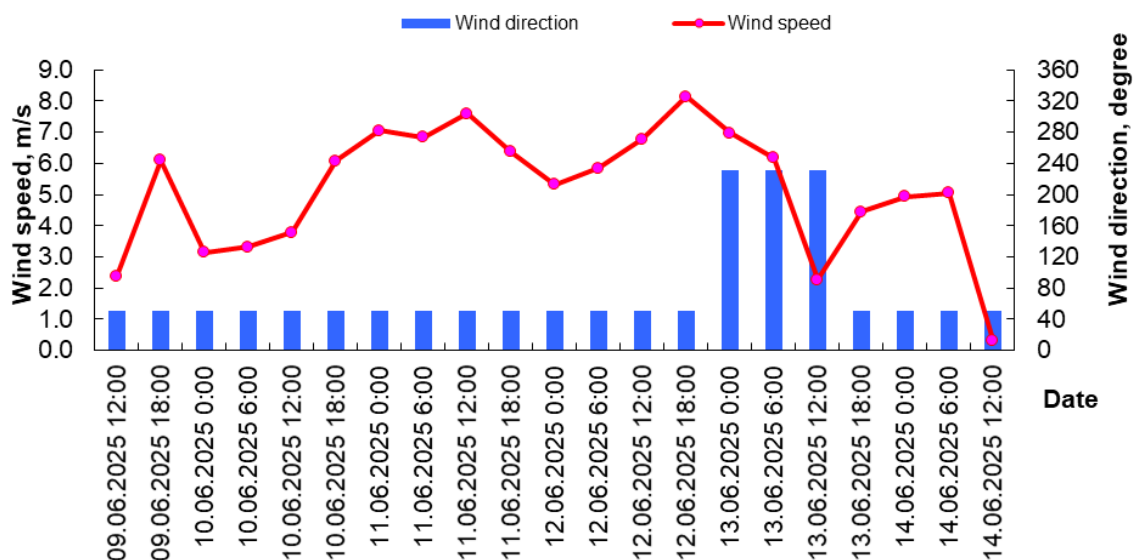


MINISTRY OF ECOLOGY AND NATURAL RESOURCES
OF THE REPUBLIC OF KAZAKHSTAN

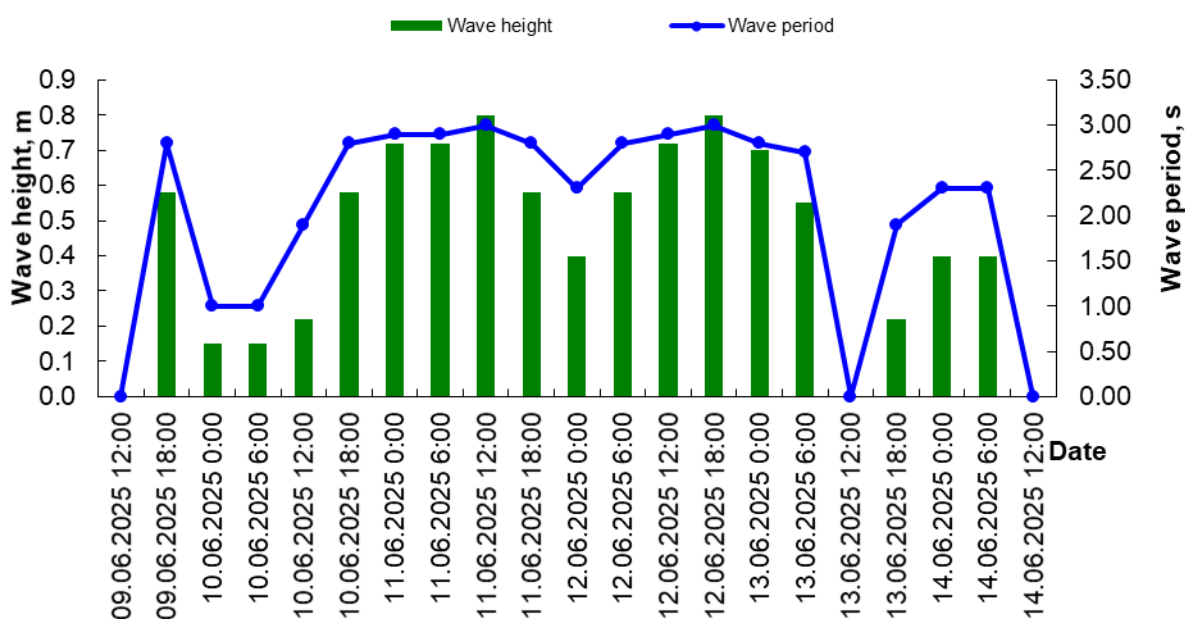
RSE «KAZHYDROMET»

Wave and wind forecast for the Middle part of the Caspian Sea with a 5-day
advance for the period June 09 – 14, 2025

Wind condition in the 21050 unit

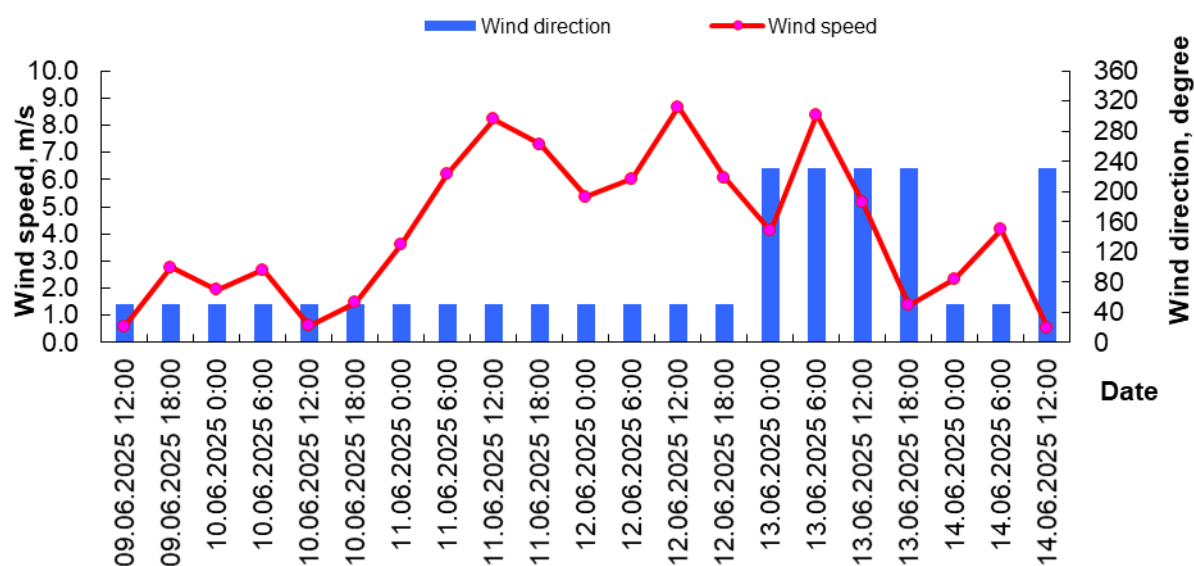


Wave condition in the 21050 unit

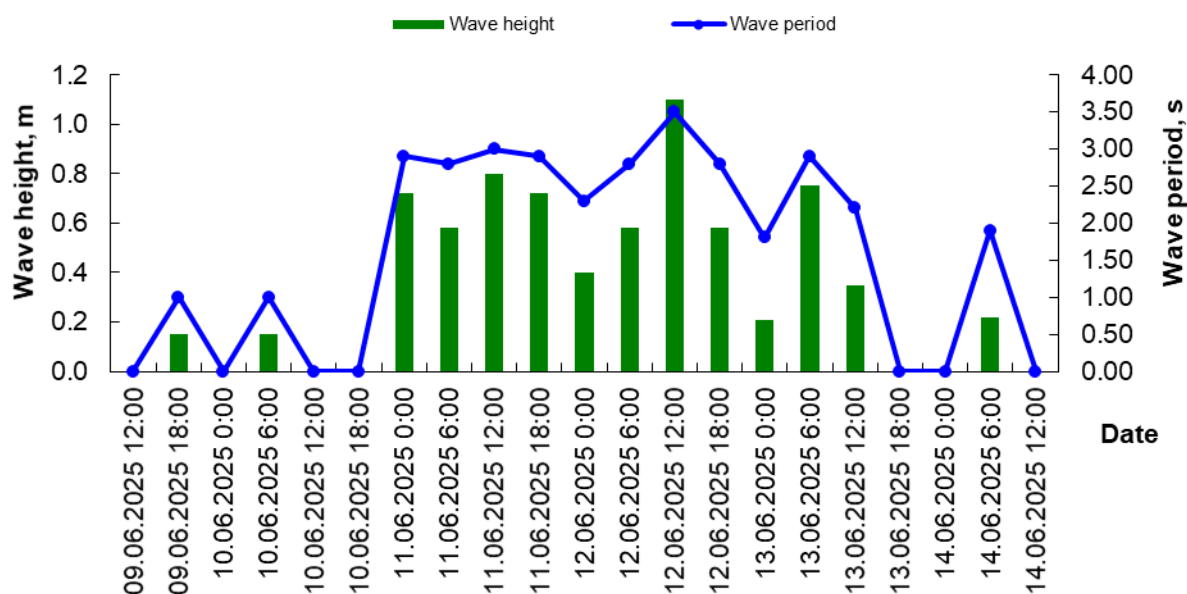


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS, m/s	WD, rumb	H, m	t, s
09.06.2025 12:00	2	NE	0.00	0.00
09.06.2025 18:00	6	NE	0.58	2.80
10.06.2025 0:00	3	NE	0.15	1.00
10.06.2025 6:00	3	NE	0.15	1.00
10.06.2025 12:00	4	NE	0.22	1.90
10.06.2025 18:00	6	NE	0.58	2.80
11.06.2025 0:00	7	NE	0.72	2.90
11.06.2025 6:00	7	NE	0.72	2.90
11.06.2025 12:00	8	NE	0.80	3.00
11.06.2025 18:00	6	NE	0.58	2.80
12.06.2025 0:00	5	NE	0.40	2.30
12.06.2025 6:00	6	NE	0.58	2.80
12.06.2025 12:00	7	NE	0.72	2.90
12.06.2025 18:00	8	NE	0.80	3.00
13.06.2025 0:00	7	SW	0.70	2.80
13.06.2025 6:00	6	SW	0.55	2.70
13.06.2025 12:00	2	SW	0.00	0.00
13.06.2025 18:00	4	SW	0.22	1.90
14.06.2025 0:00	5	NE	0.40	2.30
14.06.2025 6:00	5	NE	0.40	2.30
14.06.2025 12:00	0	SW	0.00	0.00

Wind condition in the 21141 unit

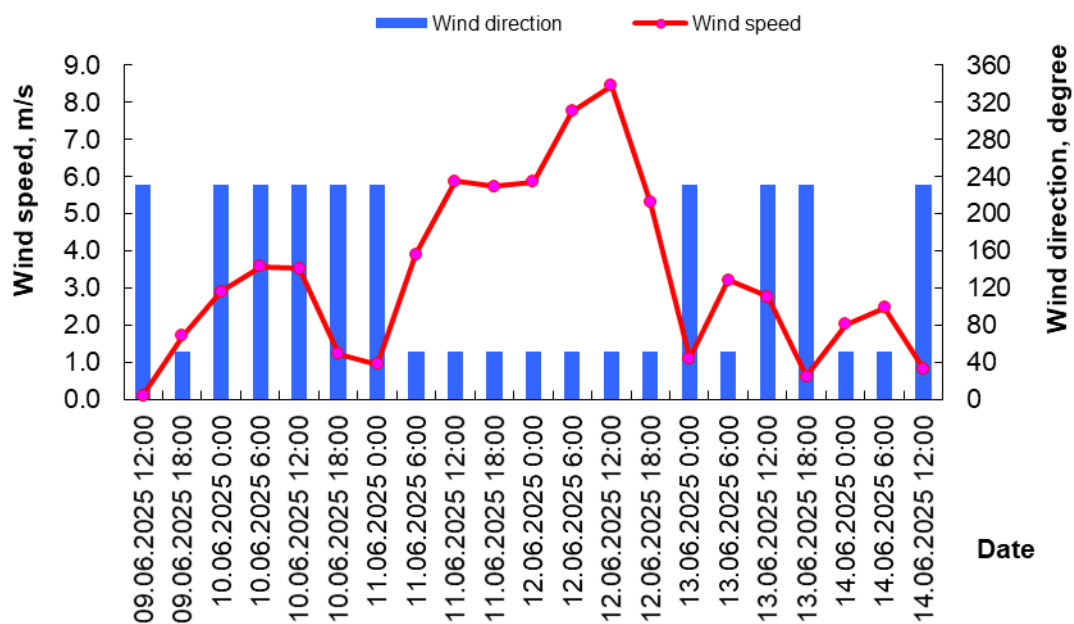


Wave condition in the 21141 unit

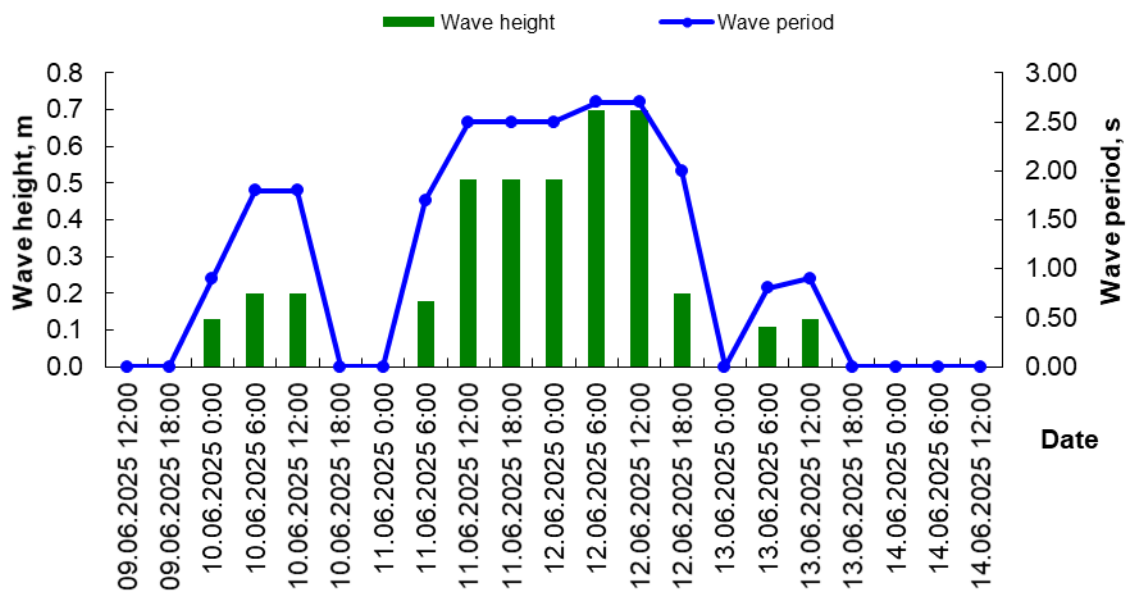


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS, m/s	WD, rumb	H, m	t, s
09.06.2025 12:00	1	NE	0.00	0.00
09.06.2025 18:00	3	NE	0.15	1.00
10.06.2025 0:00	2	NE	0.00	0.00
10.06.2025 6:00	3	NE	0.15	1.00
10.06.2025 12:00	1	NE	0.00	0.00
10.06.2025 18:00	1	NE	0.00	0.00
11.06.2025 0:00	7	NE	0.72	2.90
11.06.2025 6:00	6	NE	0.58	2.80
11.06.2025 12:00	8	NE	0.80	3.00
11.06.2025 18:00	7	NE	0.72	2.90
12.06.2025 0:00	5	NE	0.40	2.30
12.06.2025 6:00	6	NE	0.58	2.80
12.06.2025 12:00	9	NE	1.10	3.50
12.06.2025 18:00	6	NE	0.58	2.80
13.06.2025 0:00	4	SW	0.21	1.80
13.06.2025 6:00	8	SW	0.75	2.90
13.06.2025 12:00	5	SW	0.35	2.20
13.06.2025 18:00	1	SW	0.00	0.00
14.06.2025 0:00	2	NE	0.00	0.00
14.06.2025 6:00	4	NE	0.22	1.90
14.06.2025 12:00	1	SW	0.00	0.00

Wind condition in the 21142 unit

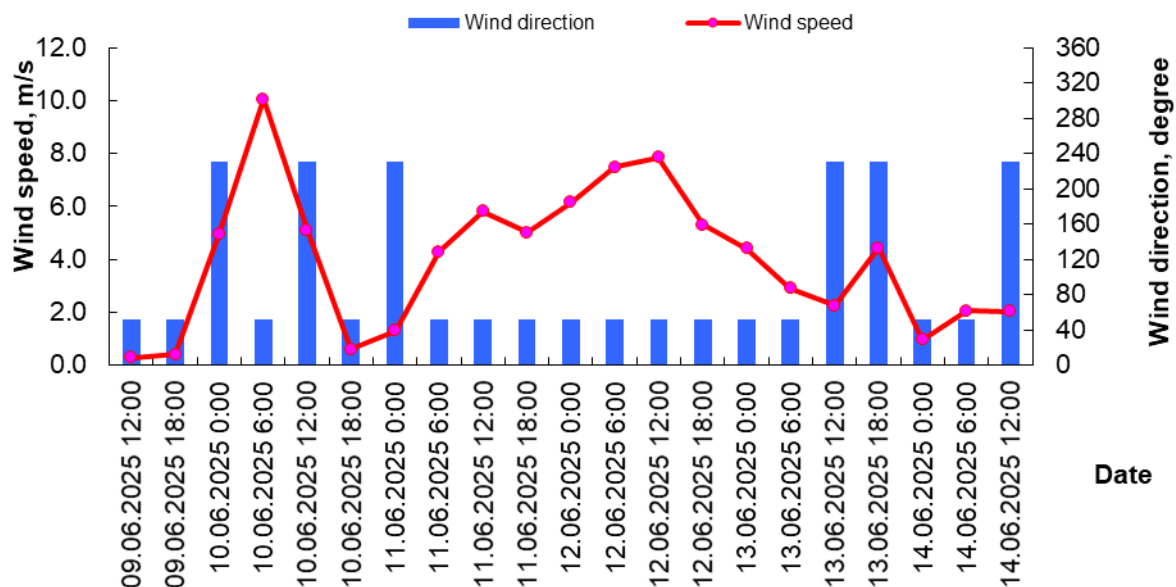


Wave condition in the 21142 unit

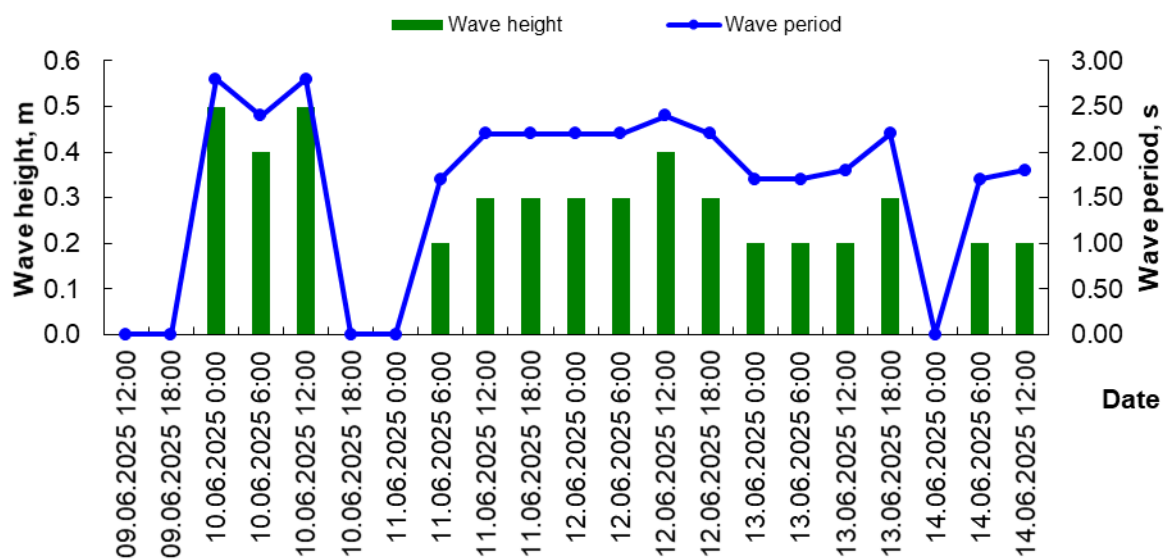


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS, m/s	WD, rumb	H, m	t, s
09.06.2025 12:00	0	SW	0.00	0.00
09.06.2025 18:00	2	NE	0.00	0.00
10.06.2025 0:00	3	SW	0.13	0.90
10.06.2025 6:00	4	SW	0.20	1.80
10.06.2025 12:00	4	SW	0.20	1.80
10.06.2025 18:00	1	SW	0.00	0.00
11.06.2025 0:00	1	SW	0.00	0.00
11.06.2025 6:00	4	NE	0.18	1.70
11.06.2025 12:00	6	NE	0.51	2.50
11.06.2025 18:00	6	NE	0.51	2.50
12.06.2025 0:00	6	NE	0.51	2.50
12.06.2025 6:00	8	NE	0.70	2.70
12.06.2025 12:00	8	NE	0.70	2.70
12.06.2025 18:00	5	NE	0.20	2.00
13.06.2025 0:00	1	SW	0.00	0.00
13.06.2025 6:00	3	NE	0.11	0.80
13.06.2025 12:00	3	SW	0.13	0.90
13.06.2025 18:00	1	SW	0.00	0.00
14.06.2025 0:00	2	NE	0.00	0.00
14.06.2025 6:00	2	NE	0.00	0.00
14.06.2025 12:00	1	SW	0.00	0.00

Wind condition in the Bautino Bay

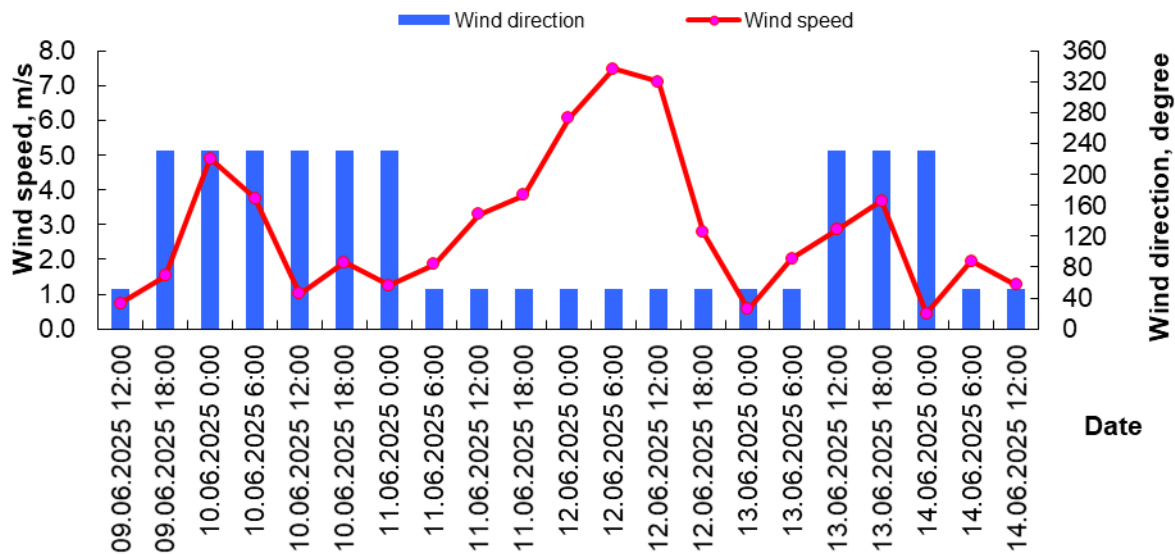


Wave condition in the Bautino Bay

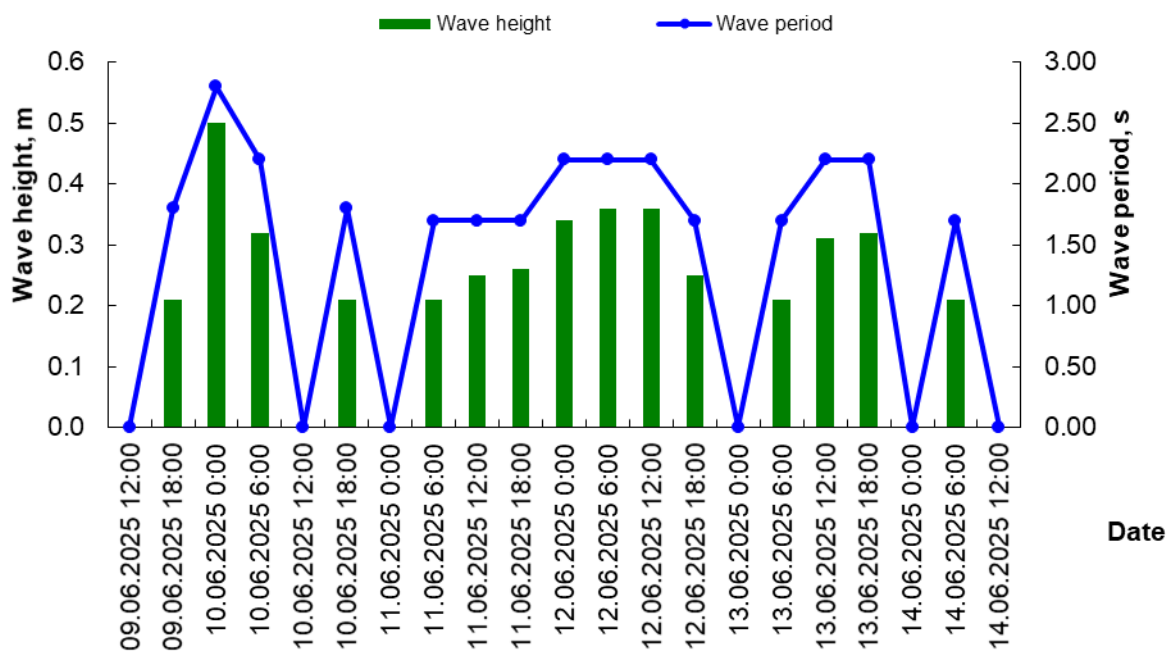


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
			H, m	t, s
	WS, m/s	WD, rumb		
09.06.2025 12:00	0	NE	0.00	0.00
09.06.2025 18:00	0	NE	0.00	0.00
10.06.2025 0:00	5	SW	0.50	2.80
10.06.2025 6:00	10	NE	0.40	2.40
10.06.2025 12:00	5	SW	0.50	2.80
10.06.2025 18:00	1	NE	0.00	0.00
11.06.2025 0:00	1	SW	0.00	0.00
11.06.2025 6:00	4	NE	0.20	1.70
11.06.2025 12:00	6	NE	0.30	2.20
11.06.2025 18:00	5	NE	0.30	2.20
12.06.2025 0:00	6	NE	0.30	2.20
12.06.2025 6:00	7	NE	0.30	2.20
12.06.2025 12:00	8	NE	0.40	2.40
12.06.2025 18:00	5	NE	0.30	2.20
13.06.2025 0:00	4	NE	0.20	1.70
13.06.2025 6:00	3	NE	0.20	1.70
13.06.2025 12:00	2	SW	0.20	1.80
13.06.2025 18:00	4	SW	0.30	2.20
14.06.2025 0:00	1	NE	0.00	0.00
14.06.2025 6:00	2	NE	0.20	1.70
14.06.2025 12:00	2	SW	0.20	1.80

Wind condition in the Kuryik Bay



Wave condition in the Kuryik Bay



Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS, m/s	WD, rumb	H, m	t, s
09.06.2025 12:00	1	NE	0.00	0.00
09.06.2025 18:00	2	SW	0.21	1.80
10.06.2025 0:00	5	SW	0.50	2.80
10.06.2025 6:00	4	SW	0.32	2.20
10.06.2025 12:00	1	SW	0.00	0.00
10.06.2025 18:00	2	SW	0.21	1.80
11.06.2025 0:00	1	SW	0.00	0.00
11.06.2025 6:00	2	NE	0.21	1.70
11.06.2025 12:00	3	NE	0.25	1.70
11.06.2025 18:00	4	NE	0.26	1.70
12.06.2025 0:00	6	NE	0.34	2.20
12.06.2025 6:00	7	NE	0.36	2.20
12.06.2025 12:00	7	NE	0.36	2.20
12.06.2025 18:00	3	NE	0.25	1.70
13.06.2025 0:00	1	NE	0.00	0.00
13.06.2025 6:00	2	NE	0.21	1.70
13.06.2025 12:00	3	SW	0.31	2.20
13.06.2025 18:00	4	SW	0.32	2.20
14.06.2025 0:00	0	SW	0.00	0.00
14.06.2025 6:00	2	NE	0.21	1.70
14.06.2025 12:00	1	NE	0.00	0.00

Made by: Zhagparova N.

Checked by: Shishkina G.