

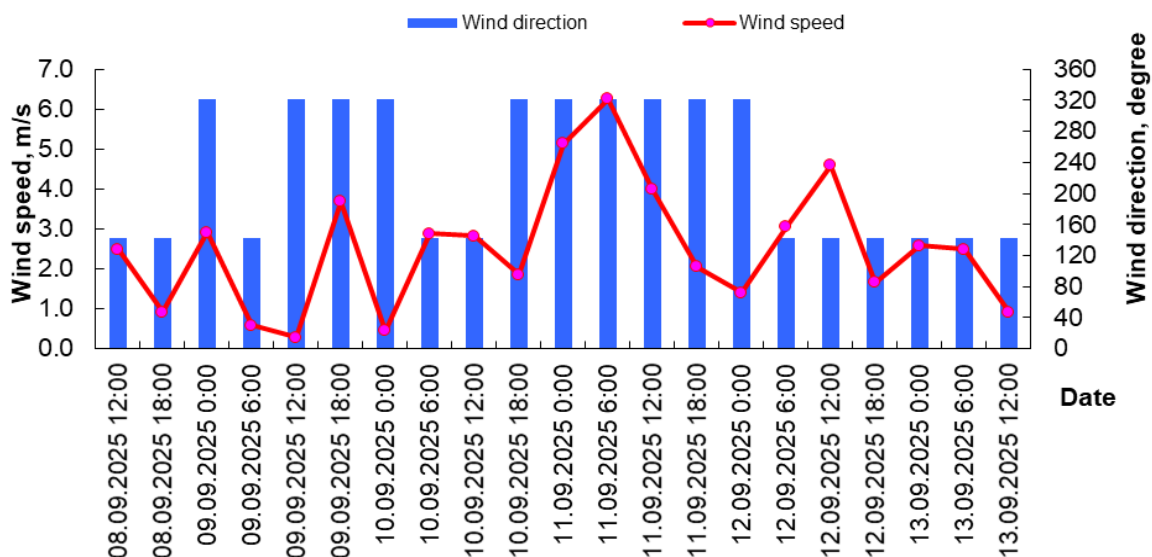


**MINISTRY OF ECOLOGY AND NATURAL RESOURCES  
OF THE REPUBLIC OF KAZAKHSTAN**

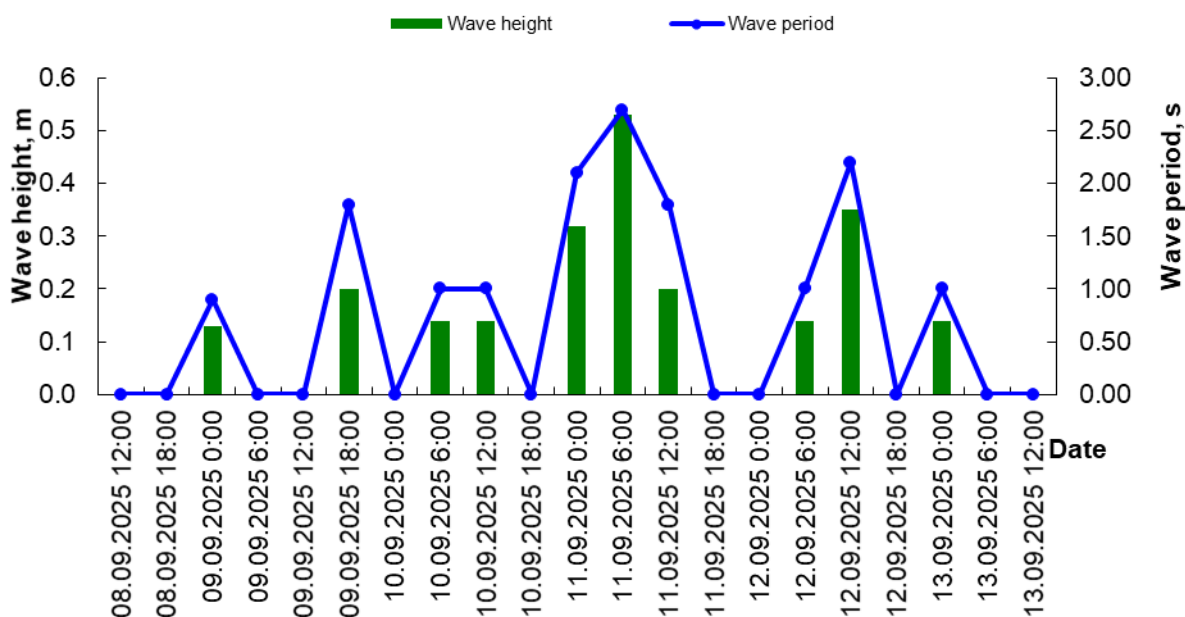
**RSE «KAZHYDROMET»**

**Wave and wind forecast for the Middle part of the Caspian Sea with a 5-day  
advance for the period September 08 – 13, 2025**

**Wind condition in the 21050 unit**

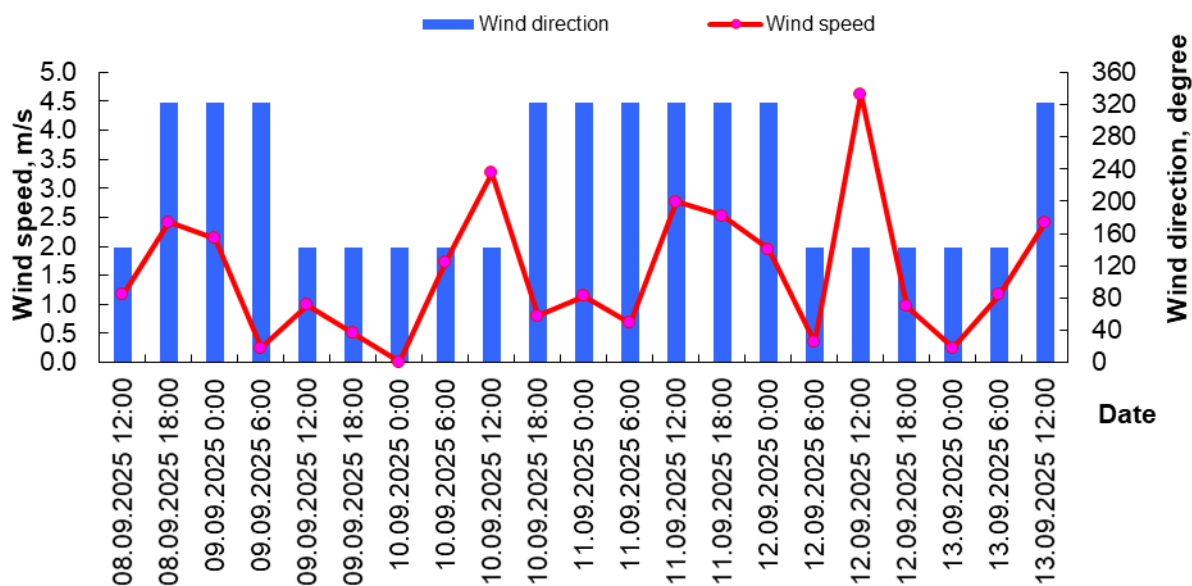


**Wave condition in the 21050 unit**

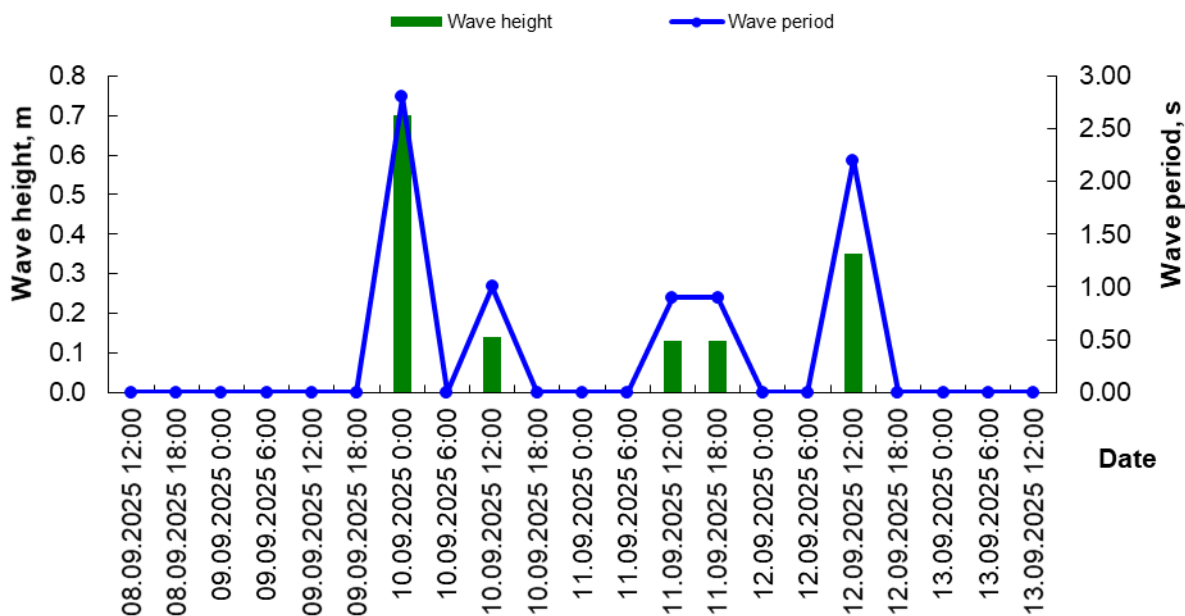


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period ( $\tau$ )	
	WS, m/s	WD, rumb	H, m	t, s
08.09.2025 12:00	2	SE	0.00	0.00
08.09.2025 18:00	1	NW	0.00	0.00
09.09.2025 0:00	3	NW	0.13	0.90
09.09.2025 6:00	1	NW	0.00	0.00
09.09.2025 12:00	0	SE	0.00	0.00
09.09.2025 18:00	4	SE	0.20	1.80
10.09.2025 0:00	0	SE	0.00	0.00
10.09.2025 6:00	3	SE	0.14	1.00
10.09.2025 12:00	3	SE	0.14	1.00
10.09.2025 18:00	2	NW	0.00	0.00
11.09.2025 0:00	5	NW	0.32	2.10
11.09.2025 6:00	6	NW	0.53	2.70
11.09.2025 12:00	4	NW	0.20	1.80
11.09.2025 18:00	2	NW	0.00	0.00
12.09.2025 0:00	1	NW	0.00	0.00
12.09.2025 6:00	3	SE	0.14	1.00
12.09.2025 12:00	5	SE	0.35	2.20
12.09.2025 18:00	2	SE	0.00	0.00
13.09.2025 0:00	3	SE	0.14	1.00
13.09.2025 6:00	2	SE	0.00	0.00
13.09.2025 12:00	1	NW	0.00	0.00

### Wind condition in the 21141 unit

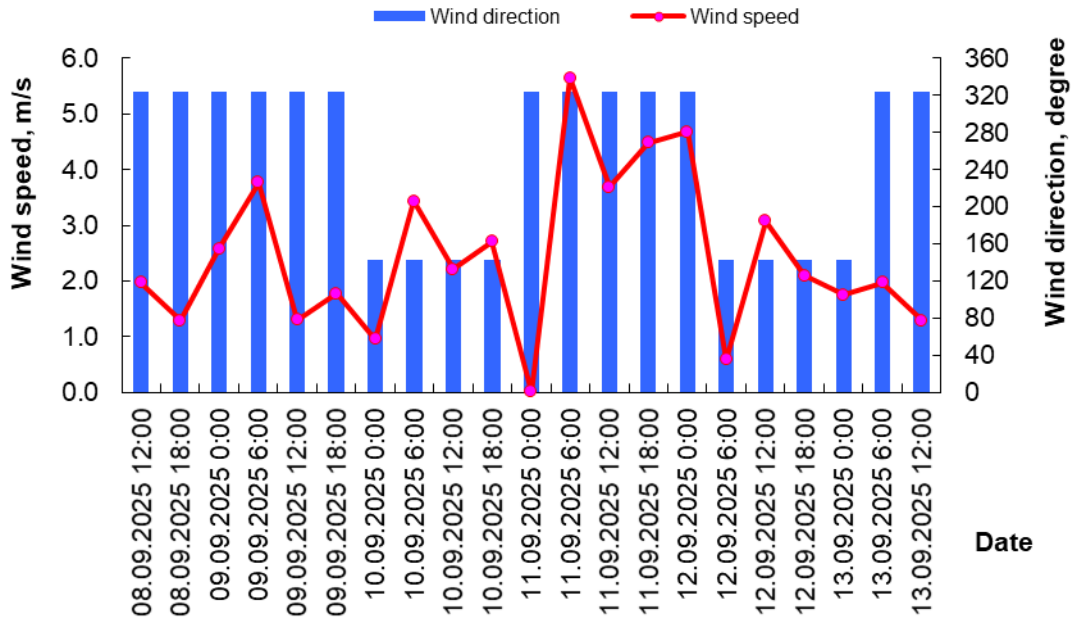


### Wave condition in the 21141 unit

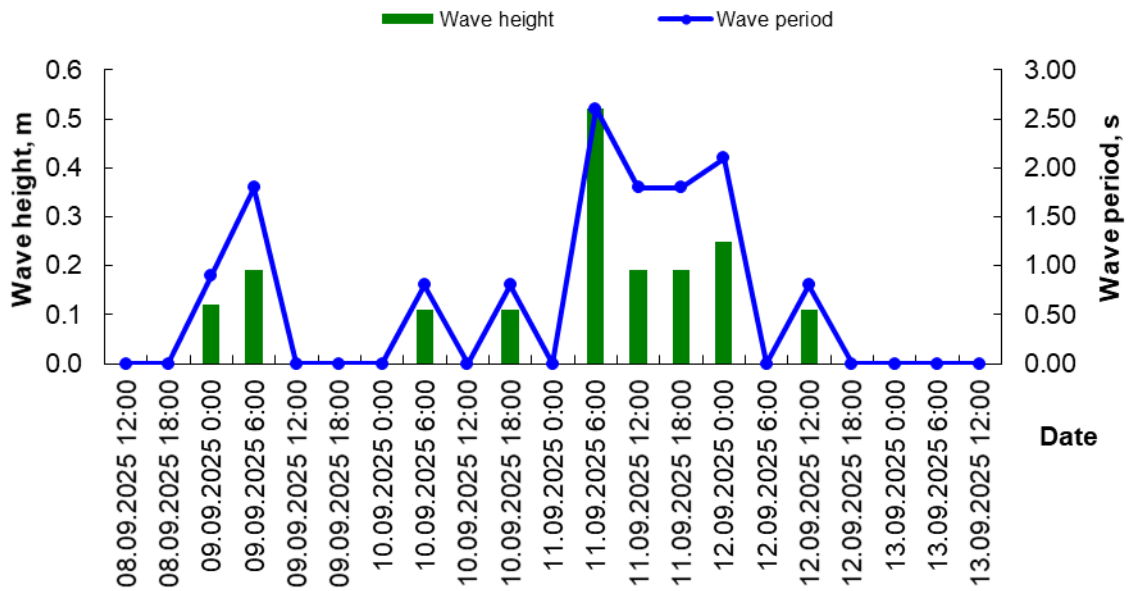


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period ( $\tau$ )	
	WS, m/s	WD, rumb	H, m	t, s
08.09.2025 12:00	1	SE	0.00	0.00
08.09.2025 18:00	2	NW	0.00	0.00
09.09.2025 0:00	2	NW	0.00	0.00
09.09.2025 6:00	0	NW	0.00	0.00
09.09.2025 12:00	1	SE	0.00	0.00
09.09.2025 18:00	1	SE	0.00	0.00
10.09.2025 0:00	7	SE	0.70	2.80
10.09.2025 6:00	2	SE	0.00	0.00
10.09.2025 12:00	3	SE	0.14	1.00
10.09.2025 18:00	1	NW	0.00	0.00
11.09.2025 0:00	1	NW	0.00	0.00
11.09.2025 6:00	1	NW	0.00	0.00
11.09.2025 12:00	3	NW	0.13	0.90
11.09.2025 18:00	3	NW	0.13	0.90
12.09.2025 0:00	2	NW	0.00	0.00
12.09.2025 6:00	0	SE	0.00	0.00
12.09.2025 12:00	5	SE	0.35	2.20
12.09.2025 18:00	1	SE	0.00	0.00
13.09.2025 0:00	0	SE	0.00	0.00
13.09.2025 6:00	1	SE	0.00	0.00
13.09.2025 12:00	2	NW	0.00	0.00

### Wind condition in the 21142 unit

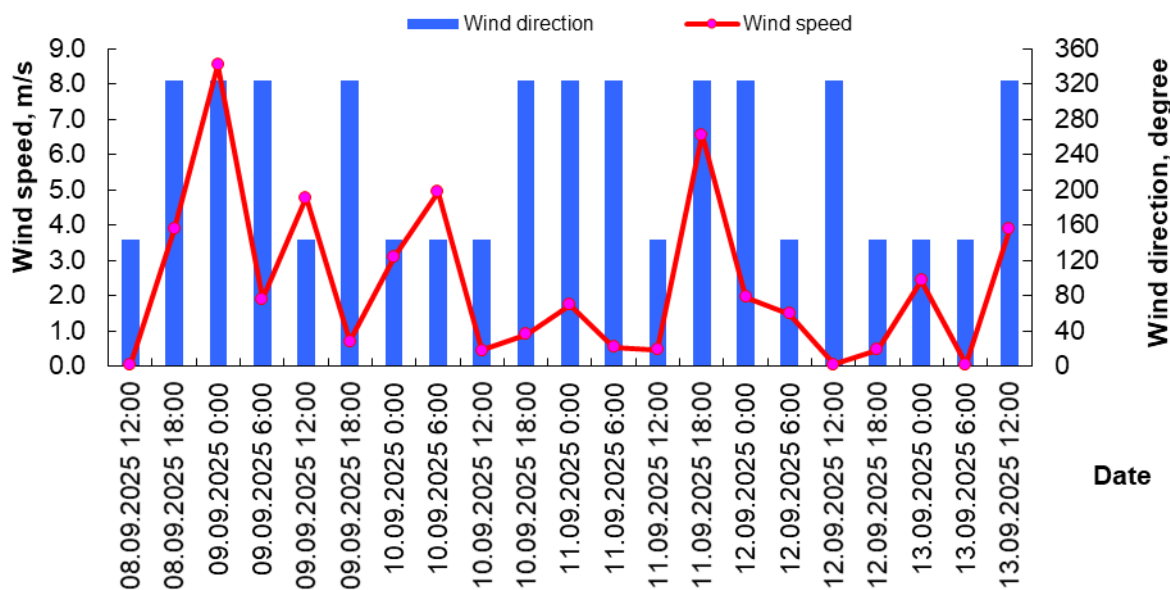


### Wave condition in the 21142 unit

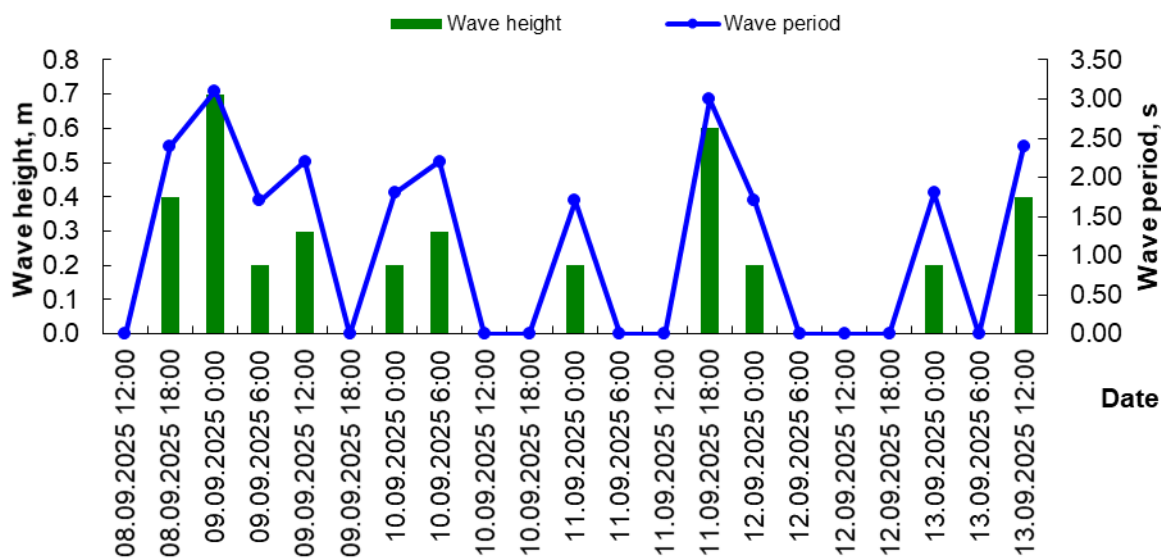


Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period ( $\tau$ )	
	WS, m/s	WD, rumb	H, m	t, s
08.09.2025 12:00	2	NW	0.00	0.00
08.09.2025 18:00	1	NW	0.00	0.00
09.09.2025 0:00	3	NW	0.12	0.90
09.09.2025 6:00	4	NW	0.19	1.80
09.09.2025 12:00	1	NW	0.00	0.00
09.09.2025 18:00	2	NW	0.00	0.00
10.09.2025 0:00	1	SE	0.00	0.00
10.09.2025 6:00	3	SE	0.11	0.80
10.09.2025 12:00	2	SE	0.00	0.00
10.09.2025 18:00	3	SE	0.11	0.80
11.09.2025 0:00	0	NW	0.00	0.00
11.09.2025 6:00	6	NW	0.52	2.60
11.09.2025 12:00	4	NW	0.19	1.80
11.09.2025 18:00	4	NW	0.19	1.80
12.09.2025 0:00	5	NW	0.25	2.10
12.09.2025 6:00	1	SE	0.00	0.00
12.09.2025 12:00	3	SE	0.11	0.80
12.09.2025 18:00	2	SE	0.00	0.00
13.09.2025 0:00	2	SE	0.00	0.00
13.09.2025 6:00	2	NW	0.00	0.00
13.09.2025 12:00	1	NW	0.00	0.00

### Wind condition in the Bautino Bay



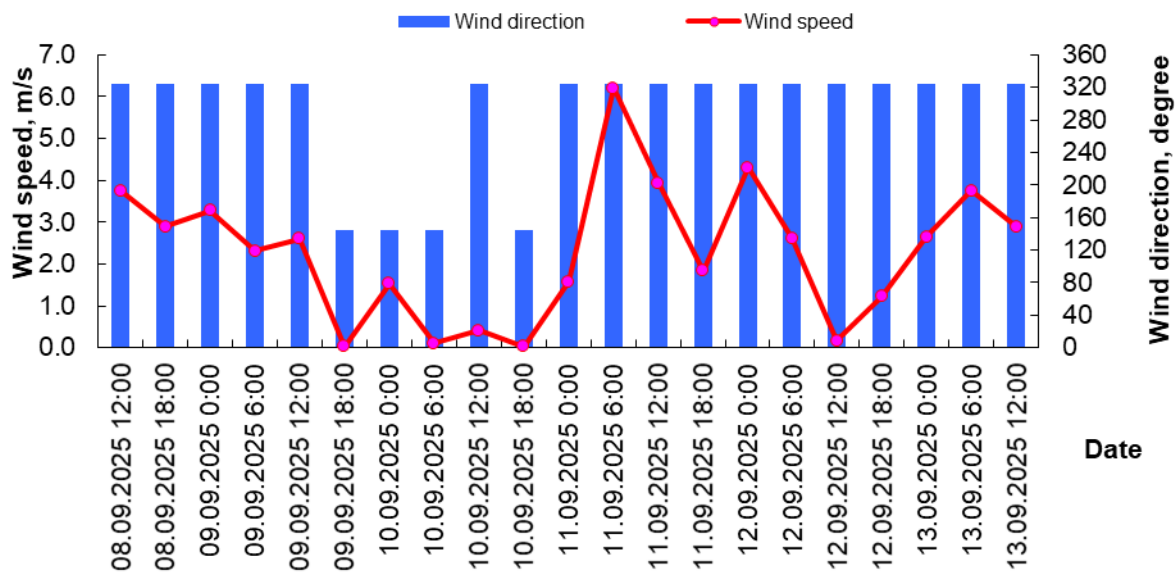
### Wave condition in the Bautino Bay



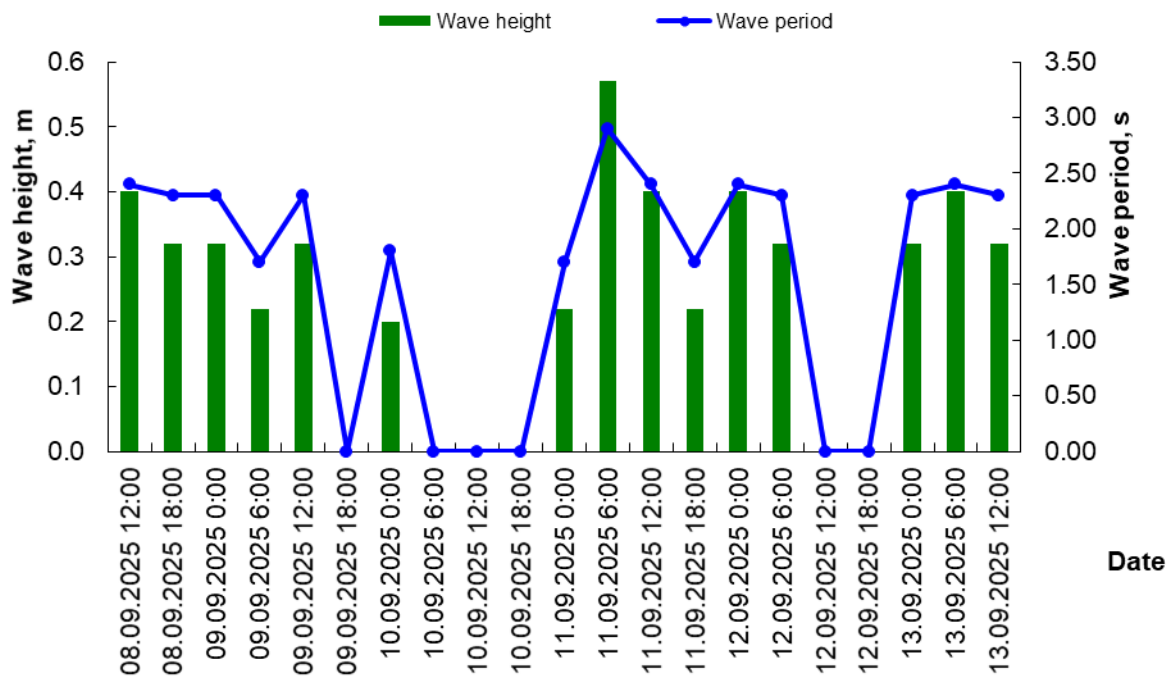
Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period ( $\tau$ )	
	WS, m/s	WD, rumb	H, m	t, s
08.09.2025 12:00	0	SE	0.00	0.00
08.09.2025 18:00	4	NW	0.40	2.40
09.09.2025 0:00	9	NW	0.70	3.10
09.09.2025 6:00	2	NW	0.20	1.70
09.09.2025 12:00	5	SE	0.30	2.20
09.09.2025 18:00	1	NW	0.00	0.00
10.09.2025 0:00	3	SE	0.20	1.80
10.09.2025 6:00	5	SE	0.30	2.20
10.09.2025 12:00	0	SE	0.00	0.00
10.09.2025 18:00	1	NW	0.00	0.00
11.09.2025 0:00	2	NW	0.20	1.70
11.09.2025 6:00	1	NW	0.00	0.00
11.09.2025 12:00	0	SE	0.00	0.00
11.09.2025 18:00	7	NW	0.60	3.00
12.09.2025 0:00	2	NW	0.20	1.70
12.09.2025 6:00	1	SE	0.00	0.00
12.09.2025 12:00	0	NW	0.00	0.00
12.09.2025 18:00	0	SE	0.00	0.00
13.09.2025 0:00	2	SE	0.20	1.80
13.09.2025 6:00	0	SE	0.00	0.00
13.09.2025 12:00	4	NW	0.40	2.40



### 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 ( $\tau$ )	
	WS, m/s	WD, rumb	H, m	t, s
08.09.2025 12:00	4	NW	0.40	2.40
08.09.2025 18:00	3	NW	0.32	2.30
09.09.2025 0:00	3	NW	0.32	2.30
09.09.2025 6:00	2	NW	0.22	1.70
09.09.2025 12:00	3	NW	0.32	2.30
09.09.2025 18:00	0	SE	0.00	0.00
10.09.2025 0:00	2	SE	0.20	1.80
10.09.2025 6:00	0	SE	0.00	0.00
10.09.2025 12:00	0	NW	0.00	0.00
10.09.2025 18:00	0	SE	0.00	0.00
11.09.2025 0:00	2	NW	0.22	1.70
11.09.2025 6:00	6	NW	0.57	2.90
11.09.2025 12:00	4	NW	0.40	2.40
11.09.2025 18:00	2	NW	0.22	1.70
12.09.2025 0:00	4	NW	0.40	2.40
12.09.2025 6:00	3	NW	0.32	2.30
12.09.2025 12:00	0	NW	0.00	0.00
12.09.2025 18:00	1	NW	0.00	0.00
13.09.2025 0:00	3	NW	0.32	2.30
13.09.2025 6:00	4	NW	0.40	2.40
13.09.2025 12:00	3	NW	0.32	2.30

Made by: Zhagparova N.N.

Checked by: Shishkina G.