



**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 21 – 26, 2026 ( 5-day forecast)**

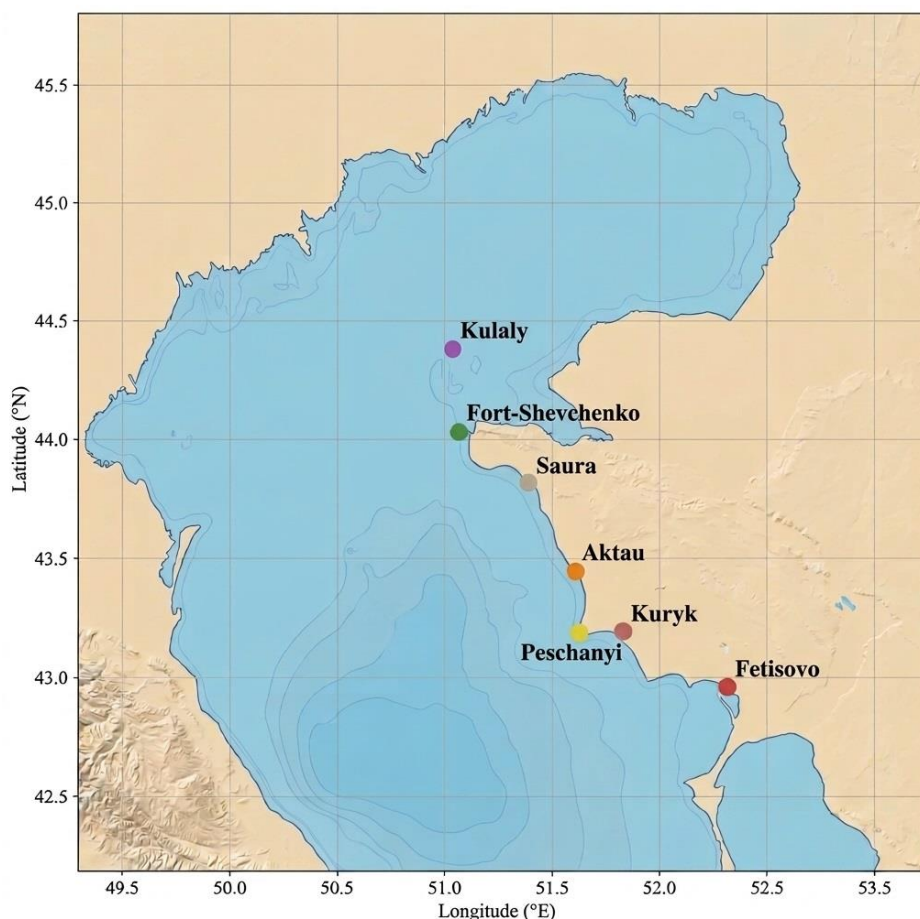
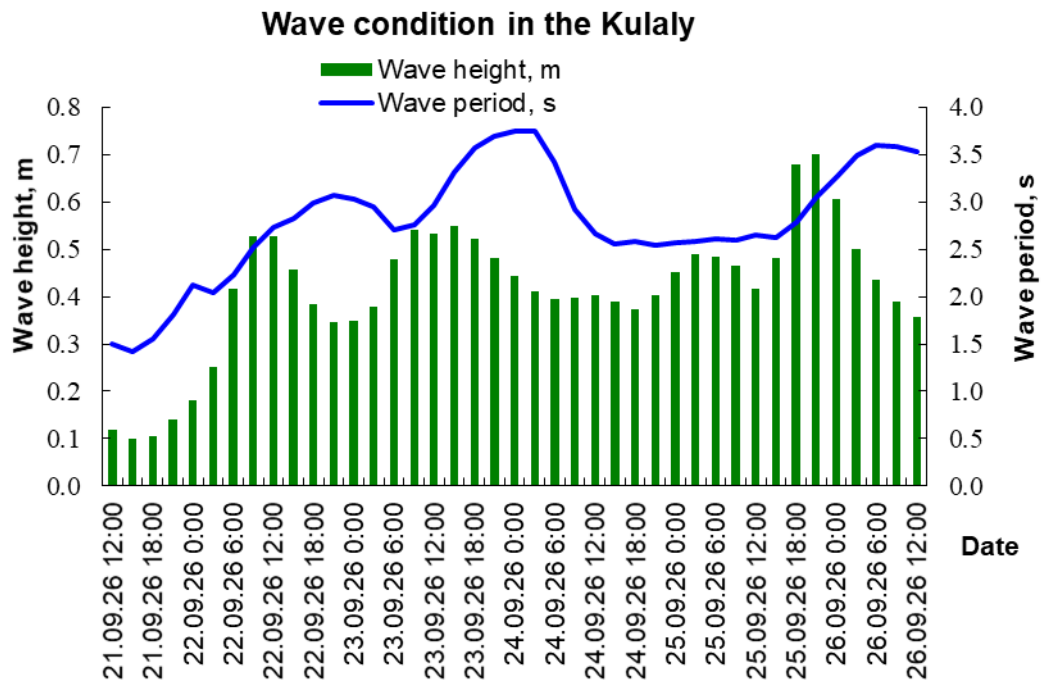
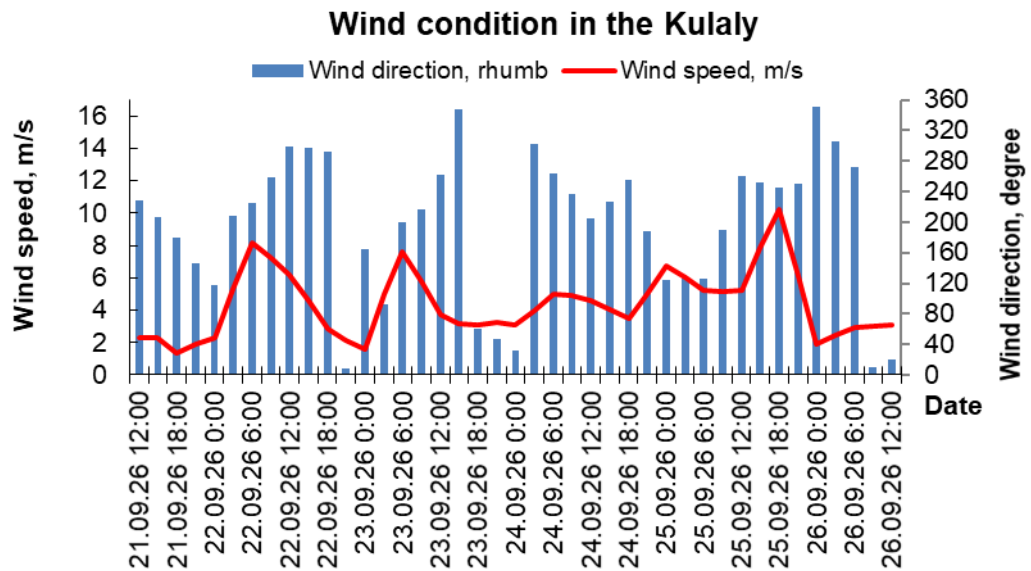


Figure 1. Location of Stations

Table 1. Forecast of wave and wind on Caspian stations

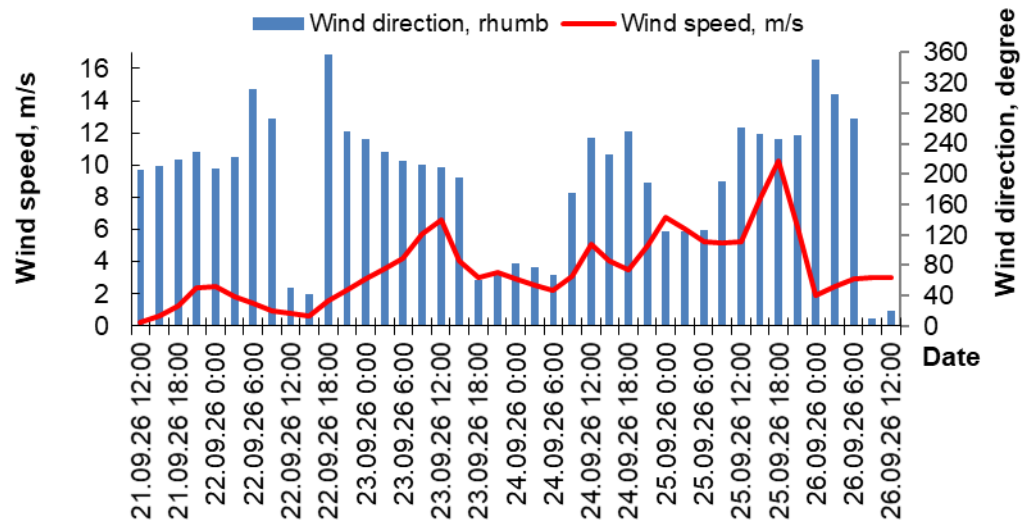
| <b>№</b> | <b>Station Names</b> | <b>Expected maximum wave height, m</b> | <b>date, time, GMT*</b> | <b>Expected maximum wind speed, m/s</b> | <b>date, time, GMT*</b> |
|----------|----------------------|----------------------------------------|-------------------------|-----------------------------------------|-------------------------|
| 1        | Kulaly               | 0.70                                   | 25.09.26 21:00          | 10.2                                    | 25.09.26 18:00          |
| 2        | Fort-Shevchenko      | 0.68                                   | 23.09.26 12:00          | 10.2                                    | 25.09.26 18:00          |
| 3        | Aktau                | 0.66                                   | 23.09.26 12:00          | 6.2                                     | 25.09.26 18:00          |
| 4        | Peschanii            | 0.58                                   | 23.09.26 15:00          | 7.2                                     | 25.09.26 18:00          |
| 5        | Fetisovo             | 0.67                                   | 23.09.26 12:00          | 7.0                                     | 24.09.26 15:00          |
| 6        | Saura                | 0.61                                   | 23.09.26 12:00          | 8.0                                     | 25.09.26 18:00          |
| 7        | Kuryk                | 0.59                                   | 23.09.26 15:00          | 7.5                                     | 23.09.26 6:00           |

*GMT\* - Greenwich Mean Time*

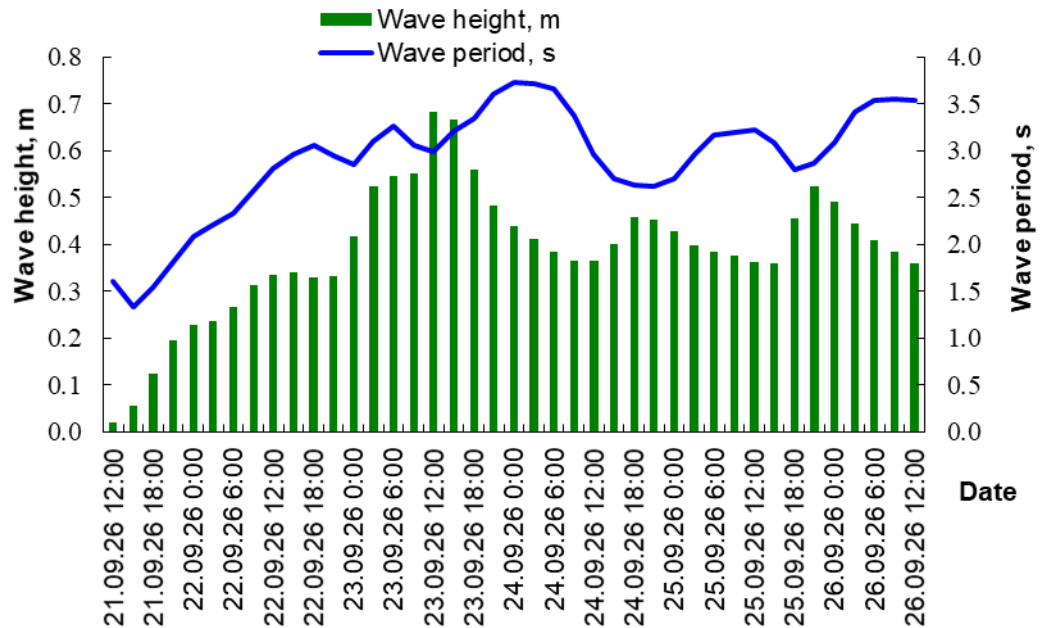


| Date time      | Kulaly         |                       |                |                 |                       |
|----------------|----------------|-----------------------|----------------|-----------------|-----------------------|
|                | Wave height, m | Wave direction, rhumb | Wave period, s | Wind speed, m/s | Wind direction, rhumb |
| 21.09.26 12:00 | 0.12           | SW                    | 1.5            | 2               | SW                    |
| 21.09.26 15:00 | 0.10           | SW                    | 1.4            | 2               | SW                    |
| 21.09.26 18:00 | 0.10           | SW                    | 1.6            | 1               | S                     |
| 21.09.26 21:00 | 0.14           | SW                    | 1.8            | 2               | SE                    |
| 22.09.26 0:00  | 0.18           | SW                    | 2.1            | 2               | SE                    |
| 22.09.26 3:00  | 0.25           | SW                    | 2.0            | 5               | SW                    |
| 22.09.26 6:00  | 0.42           | SW                    | 2.2            | 8               | SW                    |
| 22.09.26 9:00  | 0.53           | SW                    | 2.5            | 7               | W                     |
| 22.09.26 12:00 | 0.53           | SW                    | 2.7            | 6               | NW                    |
| 22.09.26 15:00 | 0.46           | SW                    | 2.8            | 5               | NW                    |
| 22.09.26 18:00 | 0.38           | SW                    | 3.0            | 3               | W                     |
| 22.09.26 21:00 | 0.35           | SW                    | 3.1            | 2               | N                     |
| 23.09.26 0:00  | 0.35           | SW                    | 3.0            | 2               | S                     |
| 23.09.26 3:00  | 0.38           | SW                    | 2.9            | 5               | E                     |
| 23.09.26 6:00  | 0.48           | SW                    | 2.7            | 8               | S                     |
| 23.09.26 9:00  | 0.54           | SW                    | 2.8            | 6               | SW                    |
| 23.09.26 12:00 | 0.53           | SW                    | 3.0            | 4               | W                     |
| 23.09.26 15:00 | 0.55           | SW                    | 3.3            | 3               | N                     |
| 23.09.26 18:00 | 0.52           | SW                    | 3.6            | 3               | NE                    |
| 23.09.26 21:00 | 0.48           | SW                    | 3.7            | 3               | NE                    |
| 24.09.26 0:00  | 0.44           | SW                    | 3.7            | 3               | NE                    |
| 24.09.26 3:00  | 0.41           | SW                    | 3.7            | 4               | NW                    |
| 24.09.26 6:00  | 0.40           | SW                    | 3.4            | 5               | W                     |
| 24.09.26 9:00  | 0.40           | SW                    | 2.9            | 5               | SW                    |
| 24.09.26 12:00 | 0.40           | SW                    | 2.7            | 5               | SW                    |
| 24.09.26 15:00 | 0.39           | SW                    | 2.6            | 4               | SW                    |
| 24.09.26 18:00 | 0.37           | SW                    | 2.6            | 3               | W                     |
| 24.09.26 21:00 | 0.40           | SW                    | 2.5            | 5               | S                     |
| 25.09.26 0:00  | 0.45           | SW                    | 2.6            | 7               | SE                    |
| 25.09.26 3:00  | 0.49           | W                     | 2.6            | 6               | SE                    |
| 25.09.26 6:00  | 0.48           | W                     | 2.6            | 5               | SE                    |
| 25.09.26 9:00  | 0.47           | W                     | 2.6            | 5               | S                     |
| 25.09.26 12:00 | 0.42           | W                     | 2.7            | 5               | W                     |
| 25.09.26 15:00 | 0.48           | SW                    | 2.6            | 8               | W                     |
| 25.09.26 18:00 | 0.68           | SW                    | 2.8            | 10              | SW                    |
| 25.09.26 21:00 | 0.70           | SW                    | 3.0            | 6               | W                     |
| 26.09.26 0:00  | 0.61           | SW                    | 3.3            | 2               | N                     |
| 26.09.26 3:00  | 0.50           | SW                    | 3.5            | 2               | NW                    |
| 26.09.26 6:00  | 0.43           | SW                    | 3.6            | 3               | W                     |
| 26.09.26 9:00  | 0.39           | SW                    | 3.6            | 3               | N                     |
| 26.09.26 12:00 | 0.36           | SW                    | 3.5            | 3               | N                     |

### Wind condition in the Fort-Shevchenko

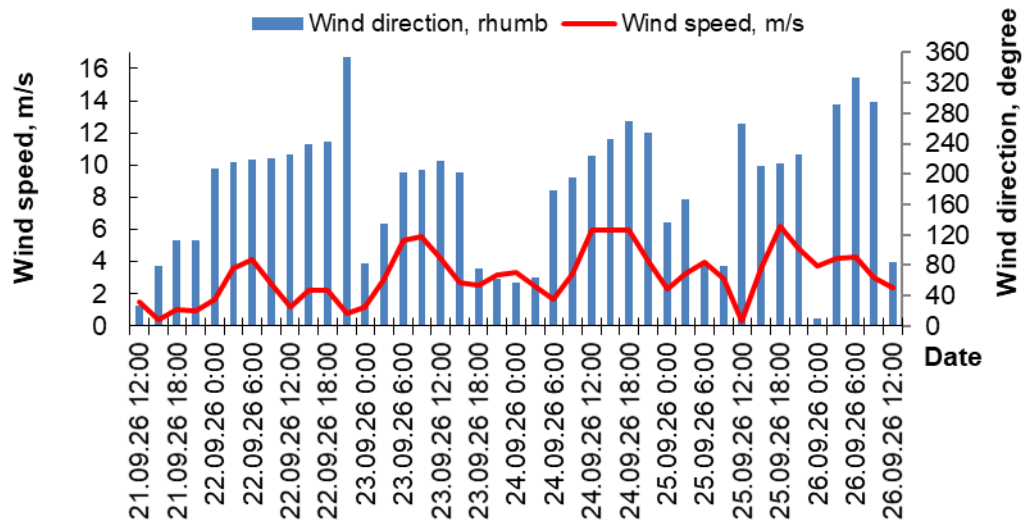


### Wave condition in the Fort-Shevchenko

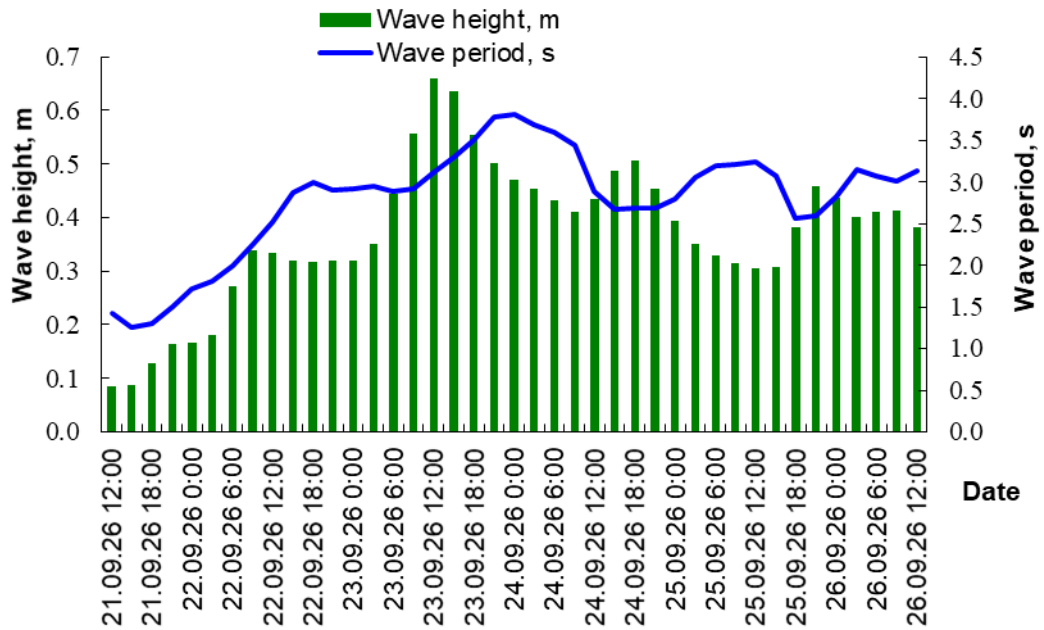


| Date time      | Fort-Shevchenko |                       |                |                 |                       |
|----------------|-----------------|-----------------------|----------------|-----------------|-----------------------|
|                | Wave height, m  | Wave direction, rhumb | Wave period, s | Wind speed, m/s | Wind direction, rhumb |
| 21.09.26 12:00 | 0.02            | SW                    | 1.6            | 0               | SW                    |
| 21.09.26 15:00 | 0.06            | SW                    | 1.3            | 1               | SW                    |
| 21.09.26 18:00 | 0.12            | SW                    | 1.5            | 1               | SW                    |
| 21.09.26 21:00 | 0.19            | SW                    | 1.8            | 2               | SW                    |
| 22.09.26 0:00  | 0.23            | SW                    | 2.1            | 2               | SW                    |
| 22.09.26 3:00  | 0.24            | SW                    | 2.2            | 2               | SW                    |
| 22.09.26 6:00  | 0.27            | SW                    | 2.3            | 1               | NW                    |
| 22.09.26 9:00  | 0.31            | SW                    | 2.6            | 1               | W                     |
| 22.09.26 12:00 | 0.34            | SW                    | 2.8            | 1               | NE                    |
| 22.09.26 15:00 | 0.34            | SW                    | 3.0            | 1               | NE                    |
| 22.09.26 18:00 | 0.33            | SW                    | 3.1            | 2               | N                     |
| 22.09.26 21:00 | 0.33            | SW                    | 2.9            | 2               | W                     |
| 23.09.26 0:00  | 0.42            | SW                    | 2.9            | 3               | SW                    |
| 23.09.26 3:00  | 0.52            | SW                    | 3.1            | 4               | SW                    |
| 23.09.26 6:00  | 0.55            | SW                    | 3.3            | 4               | SW                    |
| 23.09.26 9:00  | 0.55            | SW                    | 3.1            | 6               | SW                    |
| 23.09.26 12:00 | 0.68            | SW                    | 3.0            | 7               | SW                    |
| 23.09.26 15:00 | 0.67            | SW                    | 3.2            | 4               | S                     |
| 23.09.26 18:00 | 0.56            | SW                    | 3.3            | 3               | NE                    |
| 23.09.26 21:00 | 0.48            | SW                    | 3.6            | 3               | E                     |
| 24.09.26 0:00  | 0.44            | SW                    | 3.7            | 3               | E                     |
| 24.09.26 3:00  | 0.41            | SW                    | 3.7            | 3               | E                     |
| 24.09.26 6:00  | 0.39            | SW                    | 3.7            | 2               | E                     |
| 24.09.26 9:00  | 0.36            | SW                    | 3.4            | 3               | S                     |
| 24.09.26 12:00 | 0.37            | SW                    | 3.0            | 5               | W                     |
| 24.09.26 15:00 | 0.40            | SW                    | 2.7            | 4               | SW                    |
| 24.09.26 18:00 | 0.46            | SW                    | 2.6            | 3               | W                     |
| 24.09.26 21:00 | 0.45            | SW                    | 2.6            | 5               | S                     |
| 25.09.26 0:00  | 0.43            | SW                    | 2.7            | 7               | SE                    |
| 25.09.26 3:00  | 0.40            | SW                    | 3.0            | 6               | SE                    |
| 25.09.26 6:00  | 0.38            | SW                    | 3.2            | 5               | SE                    |
| 25.09.26 9:00  | 0.38            | SW                    | 3.2            | 5               | S                     |
| 25.09.26 12:00 | 0.36            | SW                    | 3.2            | 5               | W                     |
| 25.09.26 15:00 | 0.36            | W                     | 3.1            | 8               | W                     |
| 25.09.26 18:00 | 0.46            | SW                    | 2.8            | 10              | SW                    |
| 25.09.26 21:00 | 0.52            | SW                    | 2.9            | 6               | W                     |
| 26.09.26 0:00  | 0.49            | SW                    | 3.1            | 2               | N                     |
| 26.09.26 3:00  | 0.44            | SW                    | 3.4            | 2               | NW                    |
| 26.09.26 6:00  | 0.41            | SW                    | 3.5            | 3               | W                     |
| 26.09.26 9:00  | 0.38            | SW                    | 3.6            | 3               | N                     |
| 26.09.26 12:00 | 0.36            | SW                    | 3.5            | 3               | N                     |

### Wind condition in the Aktau

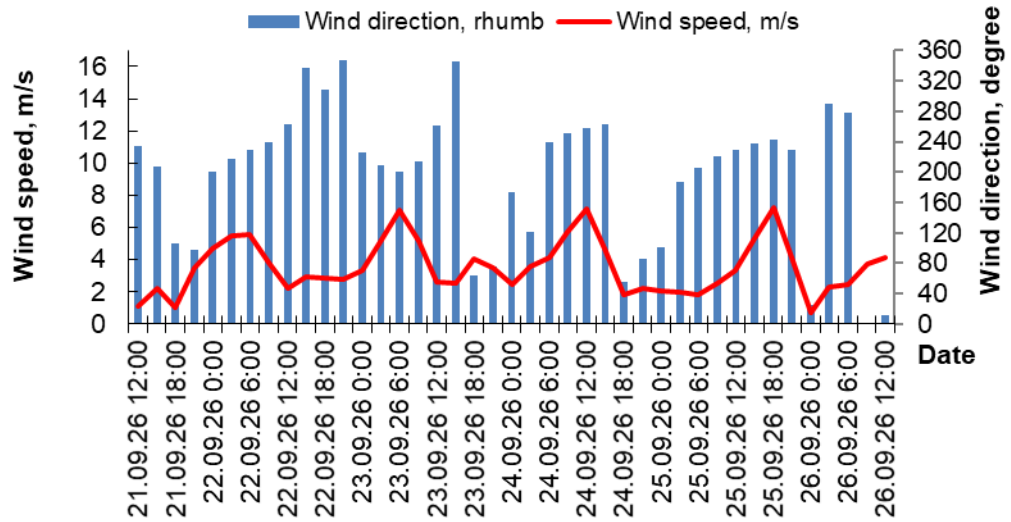


### Wave condition in the Aktau

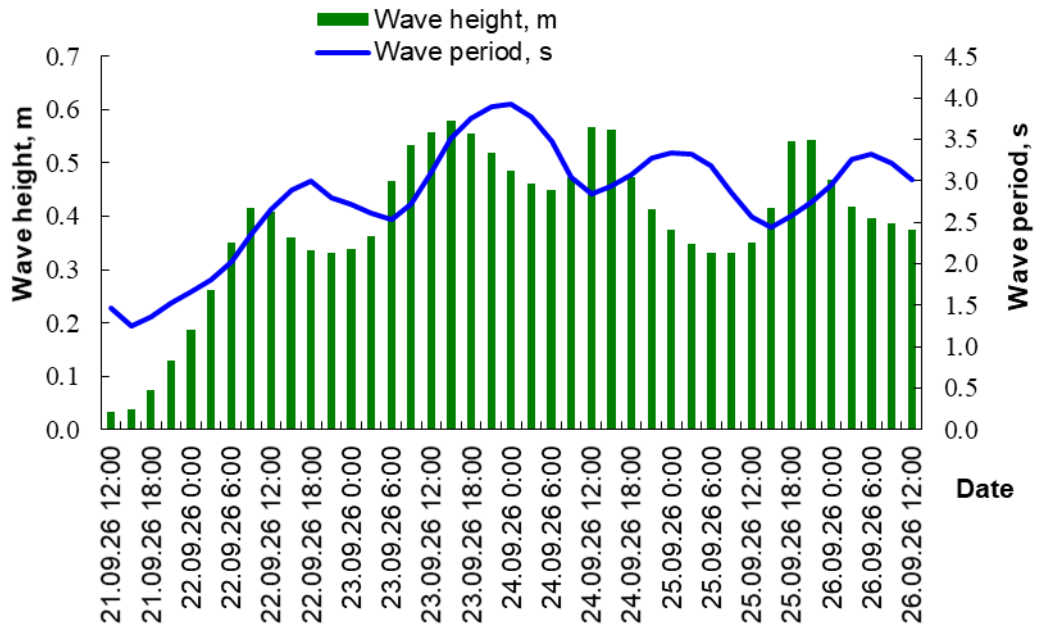


| Date time      | Aktau          |                         |                |                     |                |
|----------------|----------------|-------------------------|----------------|---------------------|----------------|
|                | Wave height, m | Направление волны, румб | Wave height, m | Скорость ветра, м/с | Wave height, m |
| 21.09.26 12:00 | 0.08           | NE                      | 1.4            | 1                   | NE             |
| 21.09.26 15:00 | 0.09           | NE                      | 1.3            | 0                   | E              |
| 21.09.26 18:00 | 0.13           | NW                      | 1.3            | 1                   | SE             |
| 21.09.26 21:00 | 0.16           | W                       | 1.5            | 1                   | E              |
| 22.09.26 0:00  | 0.17           | SW                      | 1.7            | 2                   | SW             |
| 22.09.26 3:00  | 0.18           | SW                      | 1.8            | 4                   | SW             |
| 22.09.26 6:00  | 0.27           | SW                      | 2.0            | 4                   | SW             |
| 22.09.26 9:00  | 0.34           | SW                      | 2.2            | 3                   | SW             |
| 22.09.26 12:00 | 0.33           | SW                      | 2.5            | 1                   | SW             |
| 22.09.26 15:00 | 0.32           | SW                      | 2.9            | 2                   | SW             |
| 22.09.26 18:00 | 0.32           | SW                      | 3.0            | 2                   | SW             |
| 22.09.26 21:00 | 0.32           | SW                      | 2.9            | 1                   | N              |
| 23.09.26 0:00  | 0.32           | SW                      | 2.9            | 1                   | E              |
| 23.09.26 3:00  | 0.35           | SW                      | 2.9            | 3                   | SE             |
| 23.09.26 6:00  | 0.44           | SW                      | 2.9            | 5                   | S              |
| 23.09.26 9:00  | 0.56           | SW                      | 2.9            | 6                   | SW             |
| 23.09.26 12:00 | 0.66           | SW                      | 3.1            | 4                   | SW             |
| 23.09.26 15:00 | 0.64           | SW                      | 3.3            | 3                   | S              |
| 23.09.26 18:00 | 0.55           | SW                      | 3.5            | 3                   | E              |
| 23.09.26 21:00 | 0.50           | SW                      | 3.8            | 3                   | NE             |
| 24.09.26 0:00  | 0.47           | SW                      | 3.8            | 3                   | NE             |
| 24.09.26 3:00  | 0.45           | SW                      | 3.7            | 2                   | NE             |
| 24.09.26 6:00  | 0.43           | SW                      | 3.6            | 2                   | S              |
| 24.09.26 9:00  | 0.41           | SW                      | 3.4            | 3                   | S              |
| 24.09.26 12:00 | 0.43           | SW                      | 2.9            | 6                   | SW             |
| 24.09.26 15:00 | 0.49           | SW                      | 2.7            | 6                   | SW             |
| 24.09.26 18:00 | 0.51           | SW                      | 2.7            | 6                   | W              |
| 24.09.26 21:00 | 0.45           | SW                      | 2.7            | 4                   | W              |
| 25.09.26 0:00  | 0.39           | SW                      | 2.8            | 2                   | SE             |
| 25.09.26 3:00  | 0.35           | SW                      | 3.1            | 3                   | S              |
| 25.09.26 6:00  | 0.33           | SW                      | 3.2            | 4                   | E              |
| 25.09.26 9:00  | 0.32           | SW                      | 3.2            | 3                   | E              |
| 25.09.26 12:00 | 0.31           | SW                      | 3.2            | 0                   | W              |
| 25.09.26 15:00 | 0.31           | SW                      | 3.1            | 4                   | SW             |
| 25.09.26 18:00 | 0.38           | SW                      | 2.6            | 6                   | SW             |
| 25.09.26 21:00 | 0.46           | SW                      | 2.6            | 5                   | SW             |
| 26.09.26 0:00  | 0.44           | SW                      | 2.8            | 4                   | N              |
| 26.09.26 3:00  | 0.40           | SW                      | 3.2            | 4                   | W              |
| 26.09.26 6:00  | 0.41           | SW                      | 3.1            | 4                   | NW             |
| 26.09.26 9:00  | 0.41           | SW                      | 3.0            | 3                   | NW             |
| 26.09.26 12:00 | 0.38           | SW                      | 3.1            | 2                   | E              |

### Wind condition in the Peschanyi

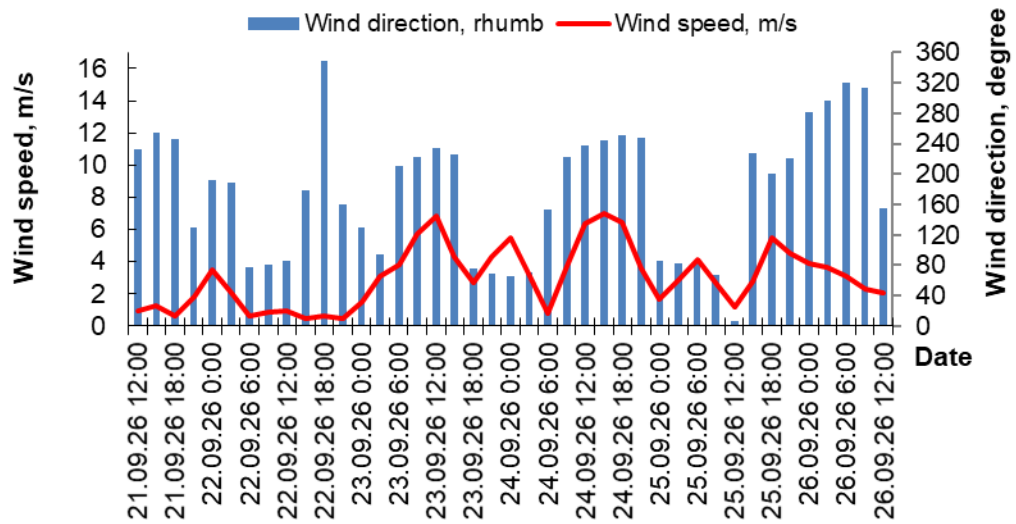


### Wave condition in the Peschanyi

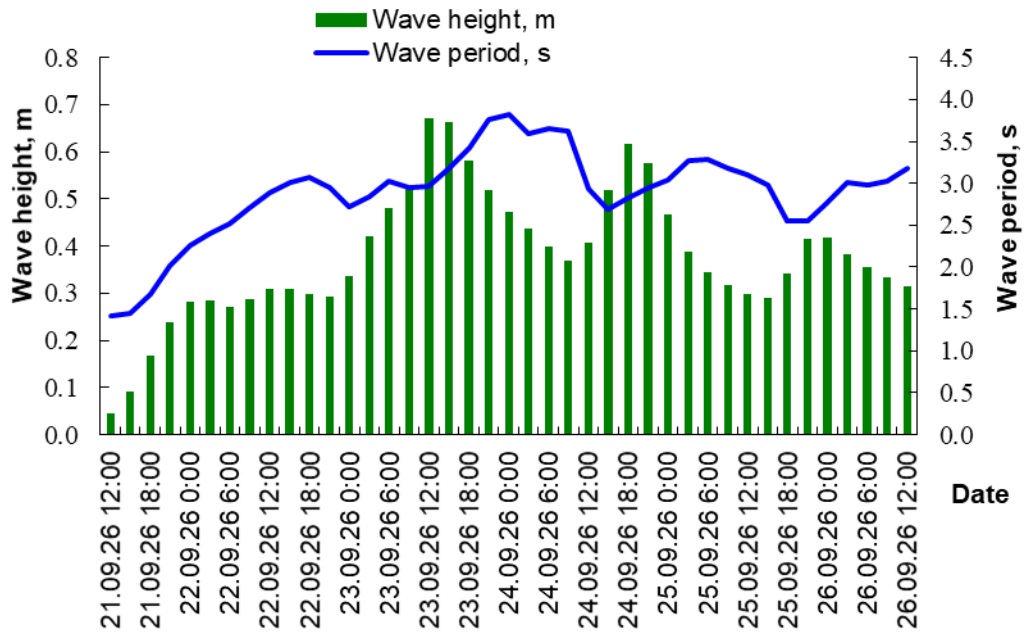


| Date time      | Peschanyi (Isan) |                       |                |                 |                       |
|----------------|------------------|-----------------------|----------------|-----------------|-----------------------|
|                | Wave height, m   | Wave direction, rhumb | Wave period, s | Wind speed, m/s | Wind direction, rhumb |
| 21.09.26 12:00 | 0.03             | SW                    | 1.5            | 1               | SW                    |
| 21.09.26 15:00 | 0.04             | SW                    | 1.2            | 2               | SW                    |
| 21.09.26 18:00 | 0.08             | SW                    | 1.4            | 1               | E                     |
| 21.09.26 21:00 | 0.13             | SW                    | 1.5            | 3               | E                     |
| 22.09.26 0:00  | 0.19             | SW                    | 1.7            | 5               | S                     |
| 22.09.26 3:00  | 0.26             | SW                    | 1.8            | 5               | SW                    |
| 22.09.26 6:00  | 0.35             | SW                    | 2.0            | 6               | SW                    |
| 22.09.26 9:00  | 0.42             | SW                    | 2.4            | 4               | SW                    |
| 22.09.26 12:00 | 0.41             | SW                    | 2.7            | 2               | W                     |
| 22.09.26 15:00 | 0.36             | SW                    | 2.9            | 3               | NW                    |
| 22.09.26 18:00 | 0.34             | SW                    | 3.0            | 3               | NW                    |
| 22.09.26 21:00 | 0.33             | SW                    | 2.8            | 3               | N                     |
| 23.09.26 0:00  | 0.34             | SW                    | 2.7            | 3               | SW                    |
| 23.09.26 3:00  | 0.36             | SW                    | 2.6            | 5               | SW                    |
| 23.09.26 6:00  | 0.47             | SW                    | 2.5            | 7               | S                     |
| 23.09.26 9:00  | 0.53             | SW                    | 2.7            | 5               | SW                    |
| 23.09.26 12:00 | 0.56             | SW                    | 3.1            | 3               | W                     |
| 23.09.26 15:00 | 0.58             | SW                    | 3.5            | 3               | N                     |
| 23.09.26 18:00 | 0.56             | SW                    | 3.8            | 4               | NE                    |
| 23.09.26 21:00 | 0.52             | SW                    | 3.9            | 4               | E                     |
| 24.09.26 0:00  | 0.49             | SW                    | 3.9            | 2               | S                     |
| 24.09.26 3:00  | 0.46             | SW                    | 3.8            | 4               | SE                    |
| 24.09.26 6:00  | 0.45             | SW                    | 3.5            | 4               | SW                    |
| 24.09.26 9:00  | 0.47             | SW                    | 3.0            | 6               | W                     |
| 24.09.26 12:00 | 0.57             | SW                    | 2.8            | 7               | W                     |
| 24.09.26 15:00 | 0.56             | SW                    | 2.9            | 5               | W                     |
| 24.09.26 18:00 | 0.47             | SW                    | 3.1            | 2               | NE                    |
| 24.09.26 21:00 | 0.41             | SW                    | 3.3            | 2               | E                     |
| 25.09.26 0:00  | 0.38             | SW                    | 3.3            | 2               | E                     |
| 25.09.26 3:00  | 0.35             | SW                    | 3.3            | 2               | S                     |
| 25.09.26 6:00  | 0.33             | SW                    | 3.2            | 2               | SW                    |
| 25.09.26 9:00  | 0.33             | SW                    | 2.9            | 3               | SW                    |
| 25.09.26 12:00 | 0.35             | SW                    | 2.6            | 3               | SW                    |
| 25.09.26 15:00 | 0.42             | SW                    | 2.4            | 5               | SW                    |
| 25.09.26 18:00 | 0.54             | SW                    | 2.6            | 7               | SW                    |
| 25.09.26 21:00 | 0.54             | SW                    | 2.8            | 4               | SW                    |
| 26.09.26 0:00  | 0.47             | SW                    | 3.0            | 1               | NE                    |
| 26.09.26 3:00  | 0.42             | SW                    | 3.3            | 2               | W                     |
| 26.09.26 6:00  | 0.40             | SW                    | 3.3            | 2               | W                     |
| 26.09.26 9:00  | 0.39             | SW                    | 3.2            | 4               | N                     |
| 26.09.26 12:00 | 0.38             | SW                    | 3.0            | 4               | N                     |

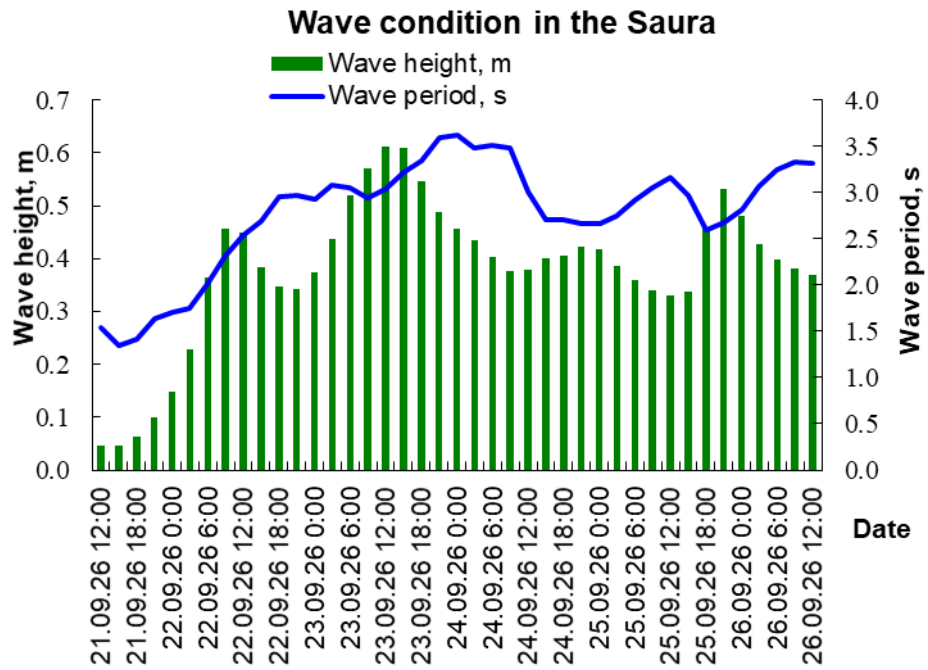
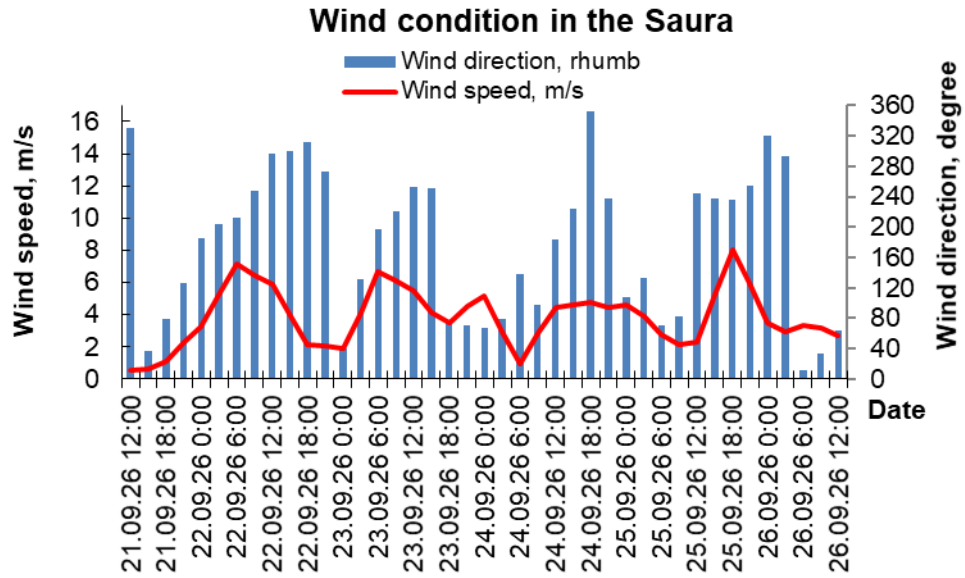
### Wind condition in the Fetisovo



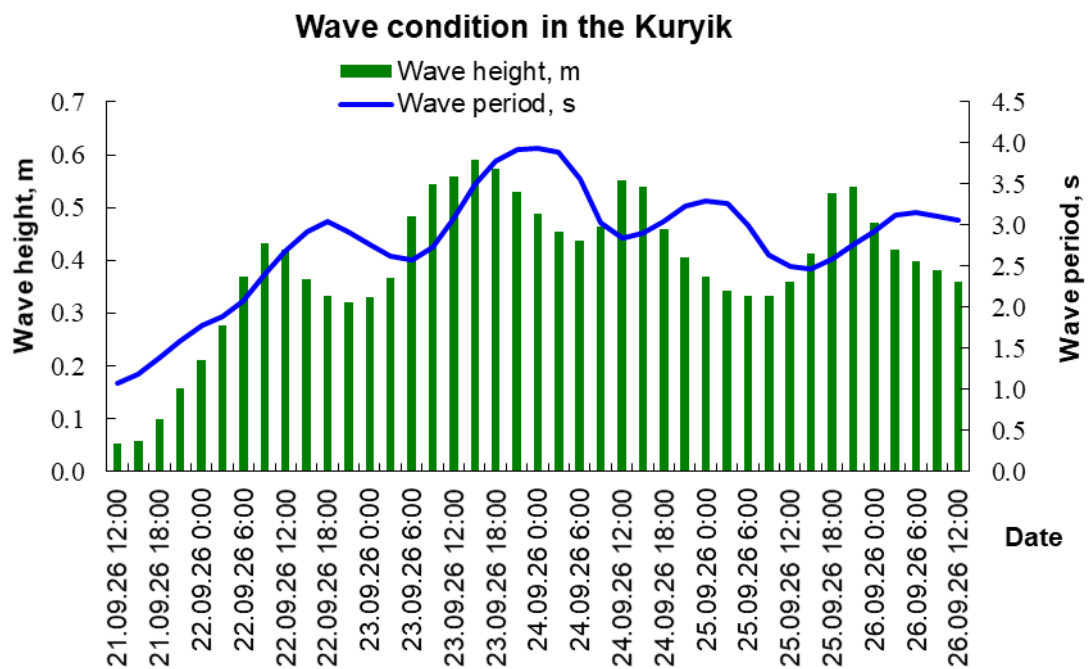
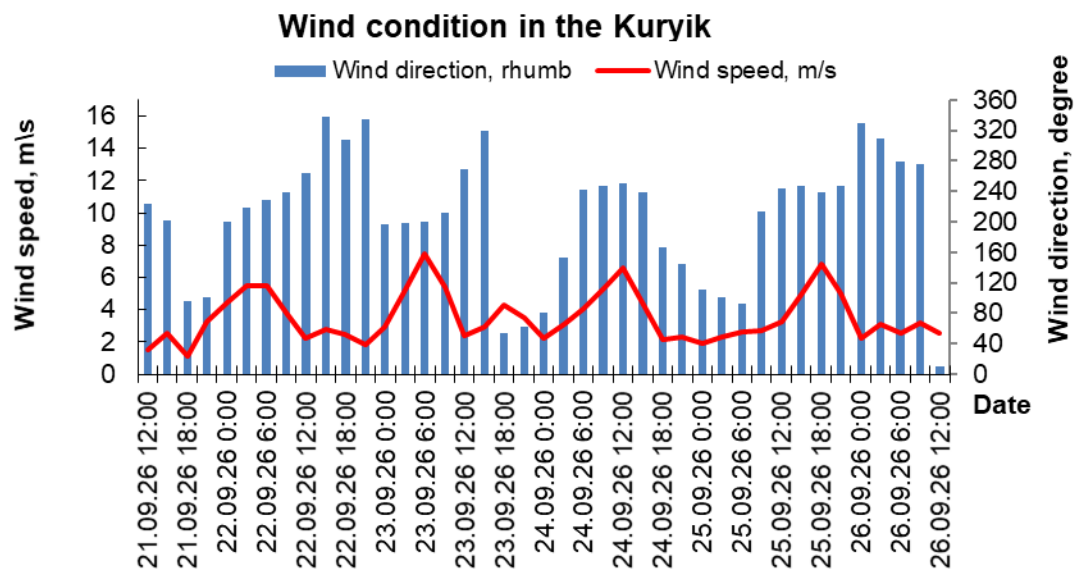
### Wave condition in the Fetisovo



| Date time      | Fetisovo       |                       |                |                 |                       |
|----------------|----------------|-----------------------|----------------|-----------------|-----------------------|
|                | Wave height, m | Wave direction, rhumb | Wave period, s | Wind speed, m/s | Wind direction, rhumb |
| 21.09.26 12:00 | 0.04           | SW                    | 1.4            | 1               | SW                    |
| 21.09.26 15:00 | 0.09           | SW                    | 1.4            | 1               | W                     |
| 21.09.26 18:00 | 0.17           | SW                    | 1.7            | 1               | SW                    |
| 21.09.26 21:00 | 0.24           | SW                    | 2.0            | 2               | SE                    |
| 22.09.26 0:00  | 0.28           | SW                    | 2.3            | 4               | S                     |
| 22.09.26 3:00  | 0.28           | SW                    | 2.4            | 2               | S                     |
| 22.09.26 6:00  | 0.27           | SW                    | 2.5            | 1               | E                     |
| 22.09.26 9:00  | 0.29           | SW                    | 2.7            | 1               | E                     |
| 22.09.26 12:00 | 0.31           | SW                    | 2.9            | 1               | E                     |
| 22.09.26 15:00 | 0.31           | SW                    | 3.0            | 1               | S                     |
| 22.09.26 18:00 | 0.30           | SW                    | 3.1            | 1               | N                     |
| 22.09.26 21:00 | 0.29           | SW                    | 2.9            | 0               | S                     |
| 23.09.26 0:00  | 0.34           | SW                    | 2.7            | 2               | SE                    |
| 23.09.26 3:00  | 0.42           | SW                    | 2.8            | 3               | E                     |
| 23.09.26 6:00  | 0.48           | SW                    | 3.0            | 4               | SW                    |
| 23.09.26 9:00  | 0.52           | SW                    | 3.0            | 6               | SW                    |
| 23.09.26 12:00 | 0.67           | SW                    | 3.0            | 7               | SW                    |
| 23.09.26 15:00 | 0.66           | SW                    | 3.2            | 4               | SW                    |
| 23.09.26 18:00 | 0.58           | SW                    | 3.4            | 3               | E                     |
| 23.09.26 21:00 | 0.52           | SW                    | 3.8            | 4               | E                     |
| 24.09.26 0:00  | 0.47           | SW                    | 3.8            | 5               | NE                    |
| 24.09.26 3:00  | 0.44           | W                     | 3.6            | 3               | E                     |
| 24.09.26 6:00  | 0.40           | W                     | 3.7            | 1               | SE                    |
| 24.09.26 9:00  | 0.37           | W                     | 3.6            | 4               | SW                    |
| 24.09.26 12:00 | 0.41           | SW                    | 2.9            | 6               | SW                    |
| 24.09.26 15:00 | 0.52           | SW                    | 2.7            | 7               | SW                    |
| 24.09.26 18:00 | 0.62           | SW                    | 2.8            | 6               | W                     |
| 24.09.26 21:00 | 0.57           | SW                    | 3.0            | 4               | W                     |
| 25.09.26 0:00  | 0.47           | SW                    | 3.0            | 2               | E                     |
| 25.09.26 3:00  | 0.39           | SW                    | 3.3            | 3               | E                     |
| 25.09.26 6:00  | 0.35           | SW                    | 3.3            | 4               | E                     |
| 25.09.26 9:00  | 0.32           | SW                    | 3.2            | 3               | E                     |
| 25.09.26 12:00 | 0.30           | SW                    | 3.1            | 1               | N                     |
| 25.09.26 15:00 | 0.29           | SW                    | 3.0            | 3               | SW                    |
| 25.09.26 18:00 | 0.34           | SW                    | 2.6            | 5               | S                     |
| 25.09.26 21:00 | 0.42           | SW                    | 2.6            | 5               | SW                    |
| 26.09.26 0:00  | 0.42           | SW                    | 2.8            | 4               | W                     |
| 26.09.26 3:00  | 0.38           | SW                    | 3.0            | 4               | NW                    |
| 26.09.26 6:00  | 0.36           | SW                    | 3.0            | 3               | NW                    |
| 26.09.26 9:00  | 0.33           | SW                    | 3.0            | 2               | NW                    |
| 26.09.26 12:00 | 0.31           | SW                    | 3.2            | 2               | SE                    |



| Date time      | Saura          |                       |                |                 |                       |
|----------------|----------------|-----------------------|----------------|-----------------|-----------------------|
|                | Wave height, m | Wave direction, rhumb | Wave period, s | Wind speed, m/s | Wind direction, rhumb |
| 21.09.26 12:00 | 0.05           | SW                    | 1.5            | 1               | NW                    |
| 21.09.26 15:00 | 0.05           | SW                    | 1.3            | 1               | NE                    |
| 21.09.26 18:00 | 0.06           | W                     | 1.4            | 1               | E                     |
| 21.09.26 21:00 | 0.10           | W                     | 1.6            | 2               | SE                    |
| 22.09.26 0:00  | 0.15           | W                     | 1.7            | 3               | S                     |
| 22.09.26 3:00  | 0.23           | W                     | 1.8            | 5               | SW                    |
| 22.09.26 6:00  | 0.36           | W                     | 2.0            | 7               | SW                    |
| 22.09.26 9:00  | 0.46           | SW                    | 2.3            | 6               | W                     |
| 22.09.26 12:00 | 0.45           | SW                    | 2.5            | 6               | NW                    |
| 22.09.26 15:00 | 0.38           | SW                    | 2.7            | 4               | NW                    |
| 22.09.26 18:00 | 0.35           | SW                    | 3.0            | 2               | NW                    |
| 22.09.26 21:00 | 0.34           | SW                    | 3.0            | 2               | W                     |
| 23.09.26 0:00  | 0.37           | SW                    | 2.9            | 2               | NE                    |
| 23.09.26 3:00  | 0.44           | SW                    | 3.1            | 4               | SE                    |
| 23.09.26 6:00  | 0.52           | SW                    | 3.1            | 7               | S                     |
| 23.09.26 9:00  | 0.57           | SW                    | 2.9            | 6               | SW                    |
| 23.09.26 12:00 | 0.61           | SW                    | 3.0            | 5               | W                     |
| 23.09.26 15:00 | 0.61           | SW                    | 3.2            | 4               | W                     |
| 23.09.26 18:00 | 0.55           | SW                    | 3.3            | 4               | E                     |
| 23.09.26 21:00 | 0.49           | SW                    | 3.6            | 5               | E                     |
| 24.09.26 0:00  | 0.46           | SW                    | 3.6            | 5               | E                     |
| 24.09.26 3:00  | 0.43           | SW                    | 3.5            | 3               | E                     |
| 24.09.26 6:00  | 0.40           | SW                    | 3.5            | 1               | SE                    |
| 24.09.26 9:00  | 0.38           | SW                    | 3.5            | 3               | E                     |
| 24.09.26 12:00 | 0.38           | SW                    | 3.0            | 4               | S                     |
| 24.09.26 15:00 | 0.40           | SW                    | 2.7            | 5               | SW                    |
| 24.09.26 18:00 | 0.41           | SW                    | 2.7            | 5               | N                     |
| 24.09.26 21:00 | 0.42           | SW                    | 2.7            | 4               | SW                    |
| 25.09.26 0:00  | 0.42           | SW                    | 2.7            | 5               | E                     |
| 25.09.26 3:00  | 0.39           | SW                    | 2.8            | 4               | SE                    |
| 25.09.26 6:00  | 0.36           | SW                    | 2.9            | 3               | E                     |
| 25.09.26 9:00  | 0.34           | SW                    | 3.1            | 2               | E                     |
| 25.09.26 12:00 | 0.33           | SW                    | 3.2            | 2               | SW                    |
| 25.09.26 15:00 | 0.34           | SW                    | 3.0            | 5               | SW                    |
| 25.09.26 18:00 | 0.46           | SW                    | 2.6            | 8               | SW                    |
| 25.09.26 21:00 | 0.53           | SW                    | 2.7            | 6               | W                     |
| 26.09.26 0:00  | 0.48           | SW                    | 2.8            | 3               | NW                    |
| 26.09.26 3:00  | 0.43           | SW                    | 3.1            | 3               | NW                    |
| 26.09.26 6:00  | 0.40           | SW                    | 3.2            | 3               | N                     |
| 26.09.26 9:00  | 0.38           | SW                    | 3.3            | 3               | NE                    |
| 26.09.26 12:00 | 0.37           | SW                    | 3.3            | 3               | NE                    |



| Date time      | Kuryk          |                       |                |                 |                       |
|----------------|----------------|-----------------------|----------------|-----------------|-----------------------|
|                | Wave height, m | Wave direction, rhumb | Wave period, s | Wind speed, m/s | Wind direction, rhumb |
| 21.09.26 12:00 | 0.05           | SW                    | 1.1            | 2               | SW                    |
| 21.09.26 15:00 | 0.06           | SW                    | 1.2            | 3               | S                     |
| 21.09.26 18:00 | 0.10           | SW                    | 1.4            | 1               | E                     |
| 21.09.26 21:00 | 0.16           | SW                    | 1.6            | 3               | E                     |
| 22.09.26 0:00  | 0.21           | SW                    | 1.8            | 4               | S                     |
| 22.09.26 3:00  | 0.28           | SW                    | 1.9            | 5               | SW                    |
| 22.09.26 6:00  | 0.37           | SW                    | 2.1            | 6               | SW                    |
| 22.09.26 9:00  | 0.43           | SW                    | 2.4            | 4               | SW                    |
| 22.09.26 12:00 | 0.42           | SW                    | 2.7            | 2               | W                     |
| 22.09.26 15:00 | 0.36           | SW                    | 2.9            | 3               | N                     |
| 22.09.26 18:00 | 0.33           | SW                    | 3.0            | 3               | NW                    |
| 22.09.26 21:00 | 0.32           | SW                    | 2.9            | 2               | NW                    |
| 23.09.26 0:00  | 0.33           | SW                    | 2.8            | 3               | S                     |
| 23.09.26 3:00  | 0.37           | SW                    | 2.6            | 5               | S                     |
| 23.09.26 6:00  | 0.48           | SW                    | 2.6            | 7               | S                     |
| 23.09.26 9:00  | 0.55           | SW                    | 2.7            | 5               | SW                    |
| 23.09.26 12:00 | 0.56           | SW                    | 3.1            | 2               | W                     |
| 23.09.26 15:00 | 0.59           | SW                    | 3.5            | 3               | NW                    |
| 23.09.26 18:00 | 0.57           | SW                    | 3.8            | 4               | NE                    |
| 23.09.26 21:00 | 0.53           | SW                    | 3.9            | 4               | NE                    |
| 24.09.26 0:00  | 0.49           | SW                    | 3.9            | 2               | E                     |
| 24.09.26 3:00  | 0.45           | SW                    | 3.9            | 3               | SE                    |
| 24.09.26 6:00  | 0.44           | SW                    | 3.6            | 4               | SW                    |
| 24.09.26 9:00  | 0.46           | SW                    | 3.0            | 5               | SW                    |
| 24.09.26 12:00 | 0.55           | SW                    | 2.8            | 7               | W                     |
| 24.09.26 15:00 | 0.54           | SW                    | 2.9            | 4               | SW                    |
| 24.09.26 18:00 | 0.46           | SW                    | 3.0            | 2               | S                     |
| 24.09.26 21:00 | 0.41           | SW                    | 3.2            | 2               | SE                    |
| 25.09.26 0:00  | 0.37           | SW                    | 3.3            | 2               | E                     |
| 25.09.26 3:00  | 0.34           | SW                    | 3.3            | 2               | E                     |
| 25.09.26 6:00  | 0.33           | SW                    | 3.0            | 3               | E                     |
| 25.09.26 9:00  | 0.33           | SW                    | 2.6            | 3               | SW                    |
| 25.09.26 12:00 | 0.36           | SW                    | 2.5            | 3               | SW                    |
| 25.09.26 15:00 | 0.41           | SW                    | 2.5            | 5               | W                     |
| 25.09.26 18:00 | 0.53           | SW                    | 2.6            | 7               | SW                    |
| 25.09.26 21:00 | 0.54           | SW                    | 2.8            | 5               | SW                    |
| 26.09.26 0:00  | 0.47           | SW                    | 2.9            | 2               | NW                    |
| 26.09.26 3:00  | 0.42           | SW                    | 3.1            | 3               | NW                    |
| 26.09.26 6:00  | 0.40           | SW                    | 3.2            | 3               | W                     |
| 26.09.26 9:00  | 0.38           | SW                    | 3.1            | 3               | W                     |
| 26.09.26 12:00 | 0.36           | SW                    | 3.1            | 3               | N                     |

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](mailto:ugmikm@meteo.kz)