

## Monthly hydrometeorological review for July 2026 for the Kazakhstan coast of the Caspian Sea.

All current data are raw (operational) monitoring data of RSE “Kazhydromet”.

In July, 9 cases of surge phenomena were observed. In Peshnoy a drop in the level of 32 cm (from minus 28.67 m BS to minus 28.35 m BS).

### Sea level.

The maximum was recorded at the Igolkinskaya Banka – 275 cm, and the minimum at the Kuryk - minus 179 cm. The average level was minus 89 cm or minus 28.89 m BS.

Table 1. Characteristics of sea level

Station name	Mean level	Maximum level	Date of observation	Minimum level	Date of observation
Igolkinskaya banka	254	275	01.06.2026	211	30.06.2026
Zhanbay					
Peshnoy	-63	-35	24.06.2026	-81	23.01.2025
Kulaly	-143	-138	24.06.2026	-150	01.06.2026
Fort-Shevchenko	0	-126	30.06.2026	-147	06.06.2026
Saura	-138	-130	29.06.2026	-147	07.06.2026
Kuryk	-164	-152	30.06.2026	-179	25.06.2026
Aktay	-139	-130	03.06.2026	-145	21.06.2026
Peschaniy	-157	-153	29.06.2026	-159	01.06.2026
Fetisovo	-118	-103	27.06.2026	-132	07.06.2026

Note: MHP Zhanbay data were received with gaps

### Water temperature.

The average water temperature in July was about 21.6°C, with fluctuations from minus 10.4°C (Peshnoy) to 32.2°C (Kuryk).

### Air temperature.

The average air temperature in July was about 23.2°C. The maximum air temperature reached 36.8°C in the area of Saura, the minimum air temperature reached minus 10.4°C in the area of the Igolkinskaya banka sea station.

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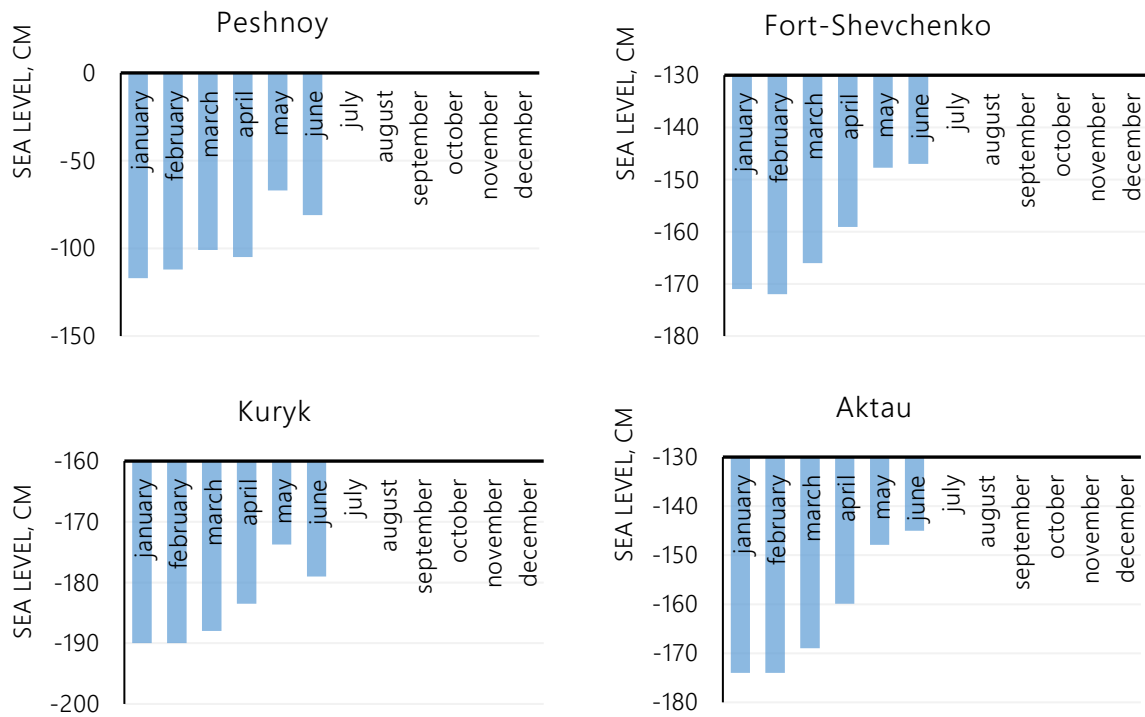


Fig.1. Average sea level, cm

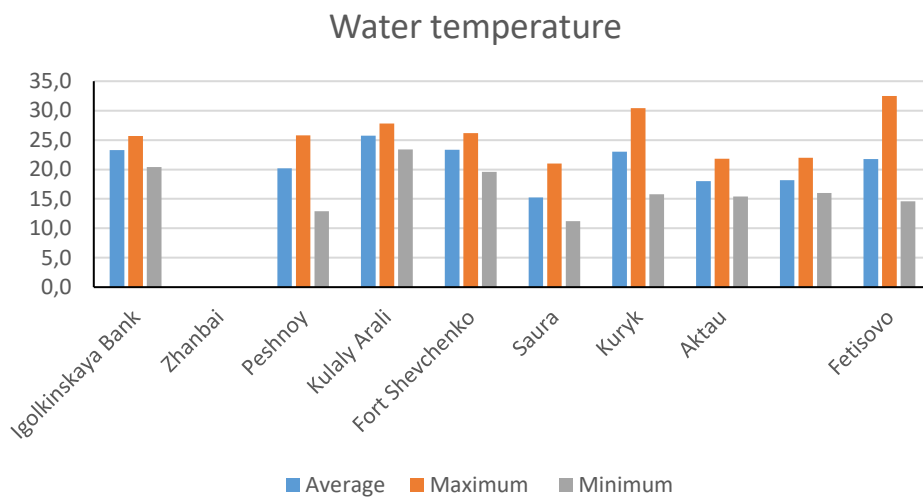


Fig.2. Water temperature, °C

### Wind speed and direction.

In July in the Kazakh part of the Caspian Sea, the average wind speed was about 4.3 m/s, the maximum speed reached 15 m/s (Fetisovo).

The prevailing wind direction in July was west (29.4%), northwest (18.1%) and southwest (12.6%).