

Astana 2026, № 9

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

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

In September, 9 cases of surge phenomena were observed. At Peshnoy, the water level rises by 31 cm (from minus 28.99 m BS to minus 28.68 m BS).

Sea level.

The maximum was recorded at the Igolkinskaya Banka – 172 cm, and the minimum at the Kuryk - minus 184 cm. The average level was minus 110 cm or minus 29.10 m BS.

Table 1. Characteristics of sea level

Station name	Mean level	Maximum level	Date of observation	Minimum level	Date of observation
Igolkinskaya banka	163	172	01.09.2025	151	20.09.2025
Zhanbay					
Peshnoy	-97	-57	12.09.2025	-123	30.09.2025
Kulaly	-142	-137	04.09.2025	-148	01.09.2025
Fort-Shevchenko	-149	-136	25.09.2025	-162	18.09.2025
Saura	-146	-135	08.09.2025	-153	12.09.2025
Kuryk	-170	-144	07.09.2025	-184	07.09.2025
Aktay	-161	-152	08.09.2025	-169	10.09.2025
Peschaniy	-157	-154	07.09.2025	-159	01.09.2025
Fetisovo	-127	-110	05.09.2025	-145	27.09.2025

Note: MHP Zhanbay data were received with gaps

Water temperature.

The average water temperature in September was about 19.4°C, with fluctuations from 7.0°C (Peshnoy) to 29.9°C (Igolkinskaya Banka).

Air temperature.

The average air temperature in September was about 21.7°C. The maximum air temperature reached 33.4°C in the area of Kuryk, the minimum air temperature reached 8.1°C in the area of the Peshnoy sea station.

05.10.2026

Caspian Sea
Hydrometeorological
Research Department
Research Center

7 (7172) 79 83 12
ugmikm@meteo.kz

Astana
Mangilik El 11/1
7 (7172) 79-83-32
info@meteo.kz
www.kazhydromet.kz

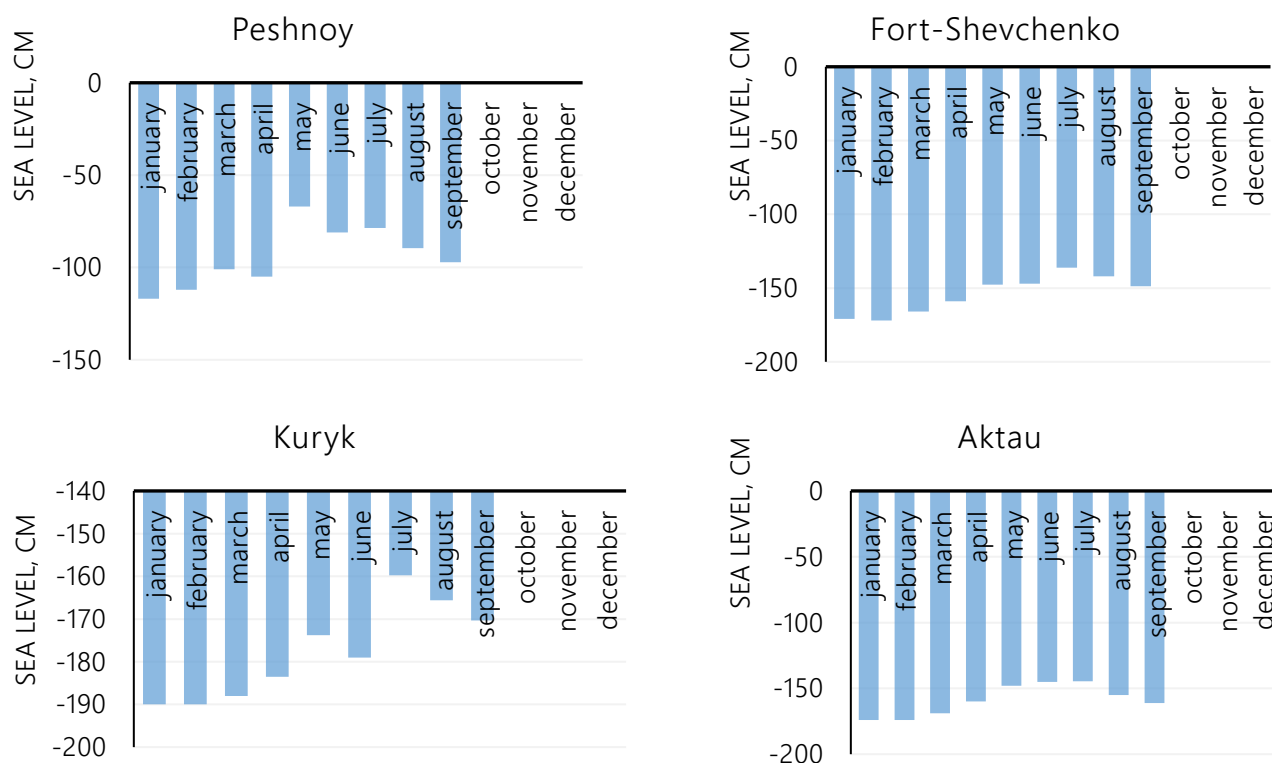
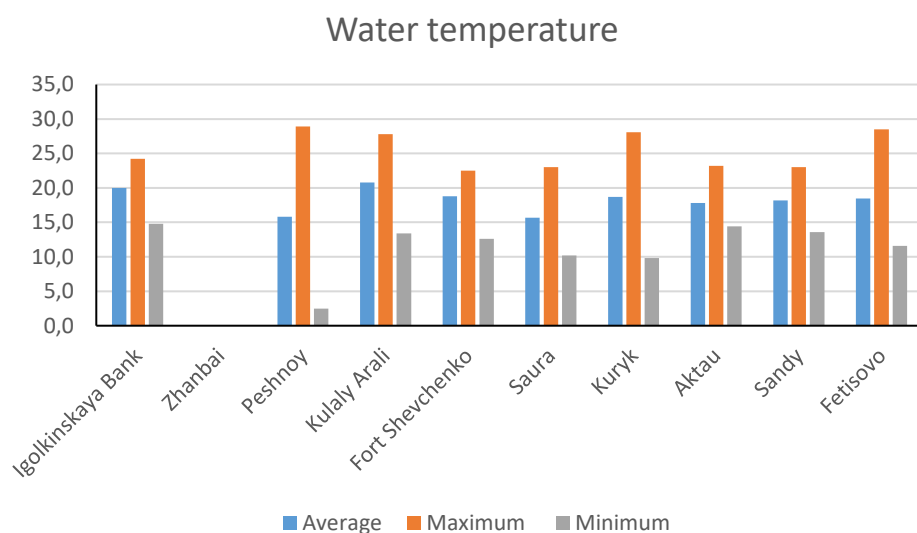


Fig.1. Average sea level, cm



Note: MHP Zhanbay data were received with gaps

Fig.2. Water temperature, °C

Wind speed and direction.

In September in the Kazakh part of the Caspian Sea, the average wind speed was about 4.0 m/s, the maximum speed reached 16 m/s (Peshnoy).

The prevailing wind direction in september was east (21.4%), northeast (13.7%) and northwest (14.4%).