

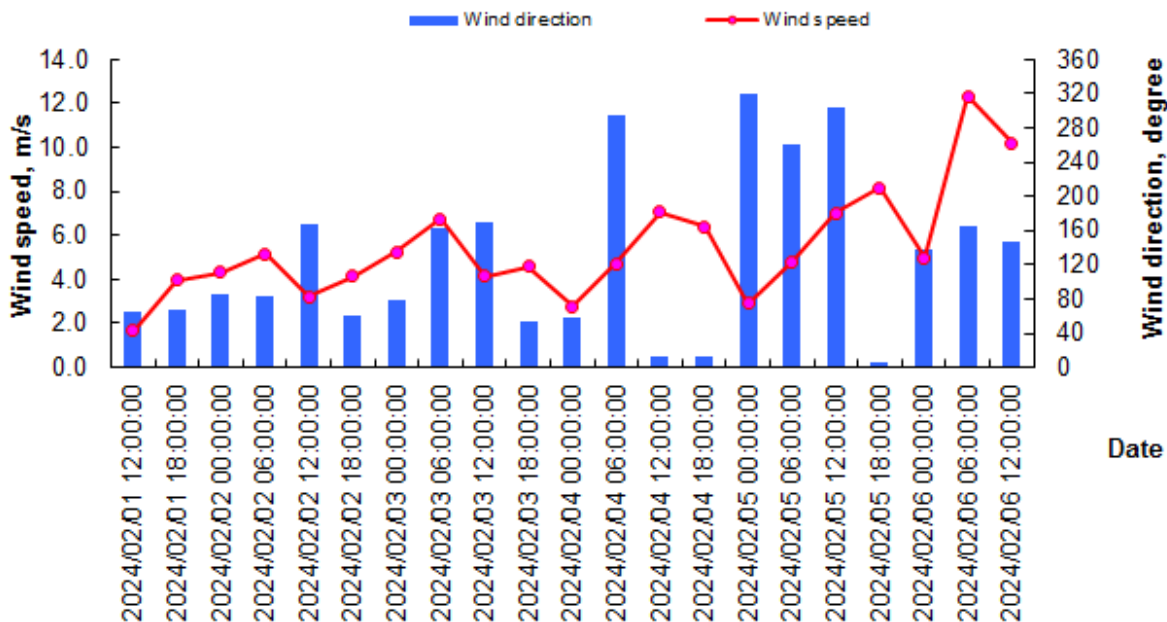


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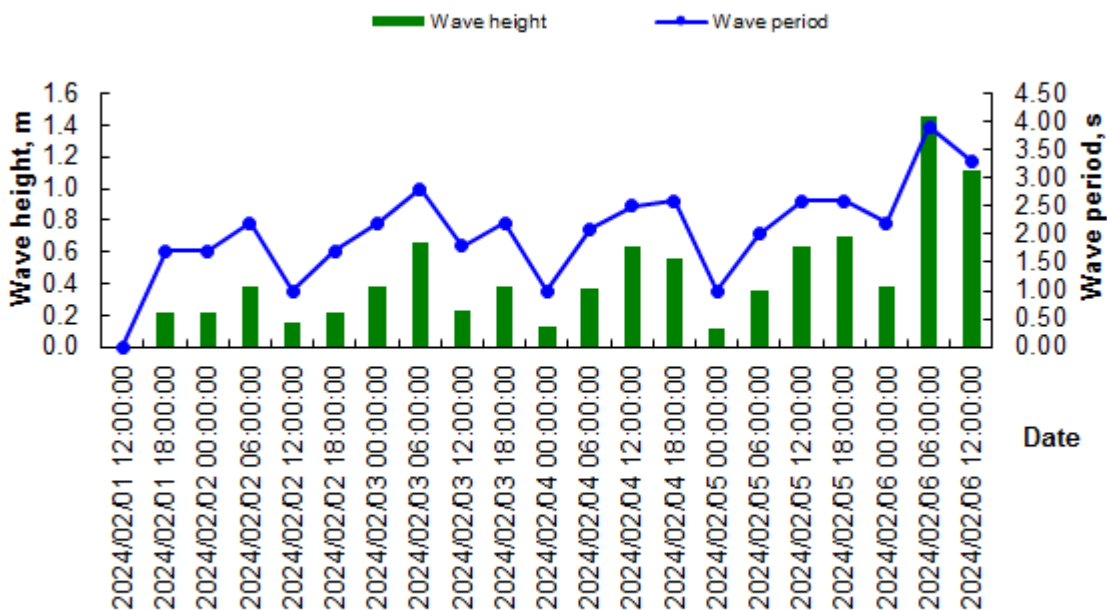
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 01-06 February 2024.**

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
2024/02/01 12:00:00	2	NE	0.00	0.00
2024/02/01 18:00:00	4	E	0.22	1.70
2024/02/02 00:00:00	4	E	0.22	1.70
2024/02/02 06:00:00	5	E	0.38	2.20
2024/02/02 12:00:00	3	S	0.15	1.00
2024/02/02 18:00:00	4	NE	0.22	1.70
2024/02/03 00:00:00	5	E	0.38	2.20
2024/02/03 06:00:00	7	S	0.66	2.80
2024/02/03 12:00:00	4	S	0.23	1.80
2024/02/03 18:00:00	5	NE	0.38	2.20
2024/02/04 00:00:00	3	NE	0.13	1.00
2024/02/04 06:00:00	5	NW	0.37	2.10
2024/02/04 12:00:00	7	N	0.64	2.50
2024/02/04 18:00:00	6	N	0.56	2.60
2024/02/05 00:00:00	3	NW	0.12	1.00
2024/02/05 06:00:00	5	W	0.36	2.00
2024/02/05 12:00:00	7	NW	0.64	2.60
2024/02/05 18:00:00	8	N	0.70	2.60
2024/02/06 00:00:00	5	SE	0.38	2.20
2024/02/06 06:00:00	12	S	1.45	3.90
2024/02/06 12:00:00	10	SE	1.12	3.30

Made by: Shishkina G.M.

Checked by: Yeltay A.

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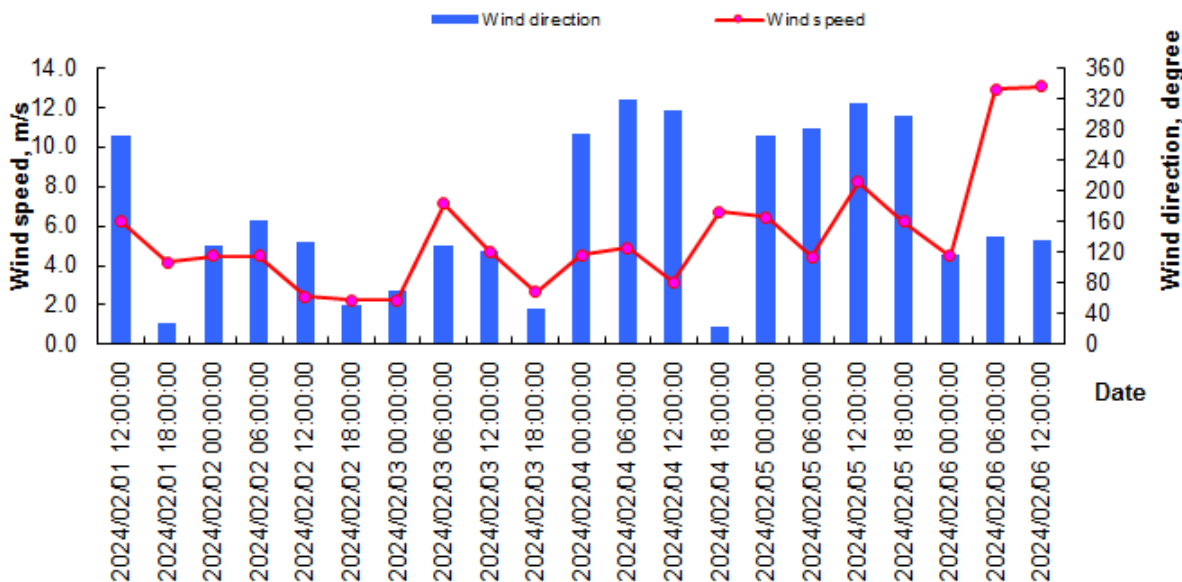


**MINISTRY OF ECOLOGY AND NATURAL RESOURCES OF THE
REPUBLIC OF KAZAKHSTAN**

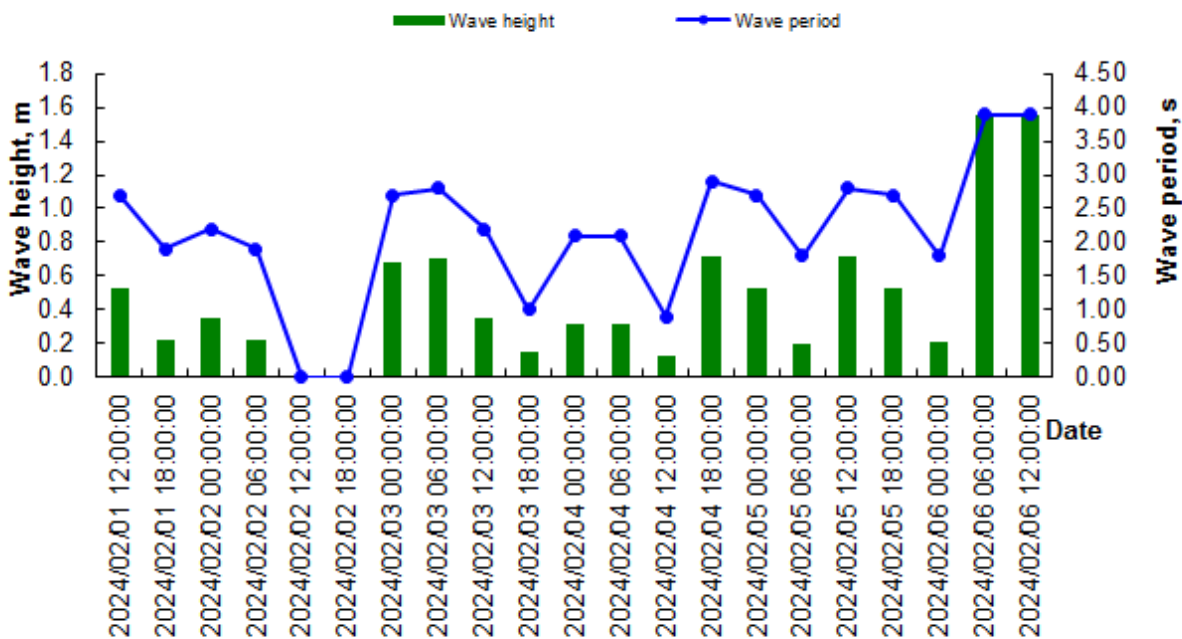
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 01-06 February 2024.**

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
2024/02/01 12:00:00	6	W	0.53	2.70
2024/02/01 18:00:00	4	NE	0.22	1.90
2024/02/02 00:00:00	5	SE	0.35	2.20
2024/02/02 06:00:00	4	S	0.22	1.90
2024/02/02 12:00:00	2	SE	0.00	0.00
2024/02/02 18:00:00	2	NE	0.00	0.00
2024/02/03 00:00:00	7	E	0.68	2.70
2024/02/03 06:00:00	7	SE	0.70	2.80
2024/02/03 12:00:00	5	SE	0.35	2.20
2024/02/03 18:00:00	3	NE	0.15	1.00
2024/02/04 00:00:00	5	W	0.32	2.10
2024/02/04 06:00:00	5	NW	0.32	2.10
2024/02/04 12:00:00	3	NW	0.13	0.90
2024/02/04 18:00:00	7	NE	0.72	2.90
2024/02/05 00:00:00	6	W	0.53	2.70
2024/02/05 06:00:00	4	W	0.20	1.80
2024/02/05 12:00:00	8	NW	0.72	2.80
2024/02/05 18:00:00	6	NW	0.53	2.70
2024/02/06 00:00:00	4	SE	0.21	1.80
2024/02/06 06:00:00	13	SE	1.55	3.90
2024/02/06 12:00:00	13	SE	1.55	3.90

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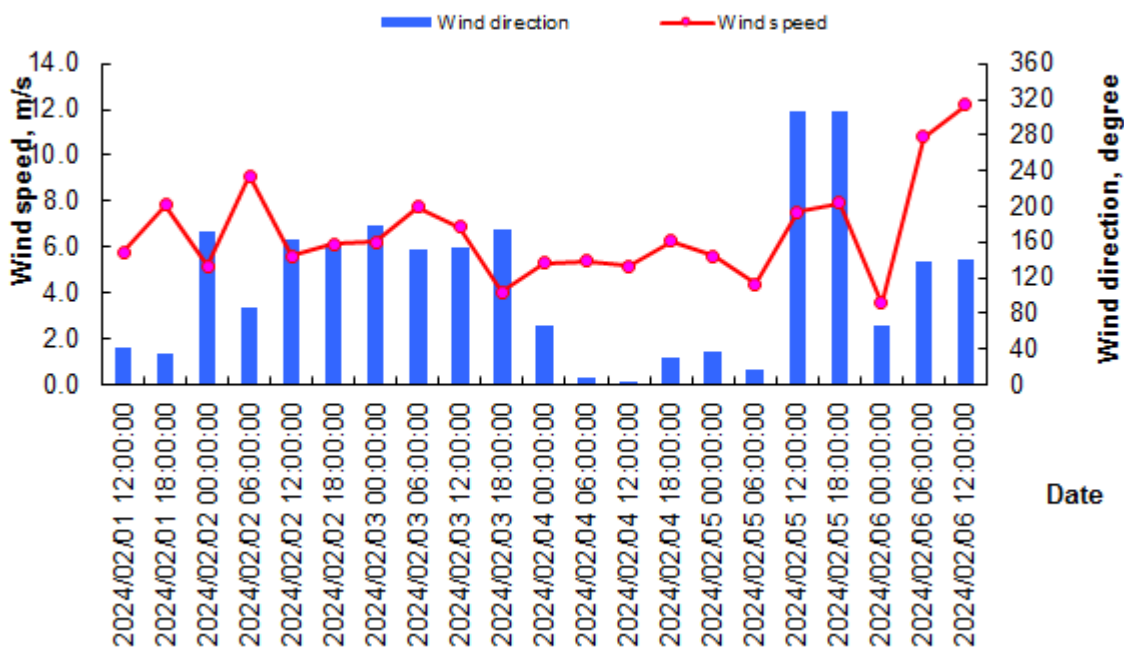


**MINISTRY OF ECOLOGY AND NATURAL RESOURCES OF THE
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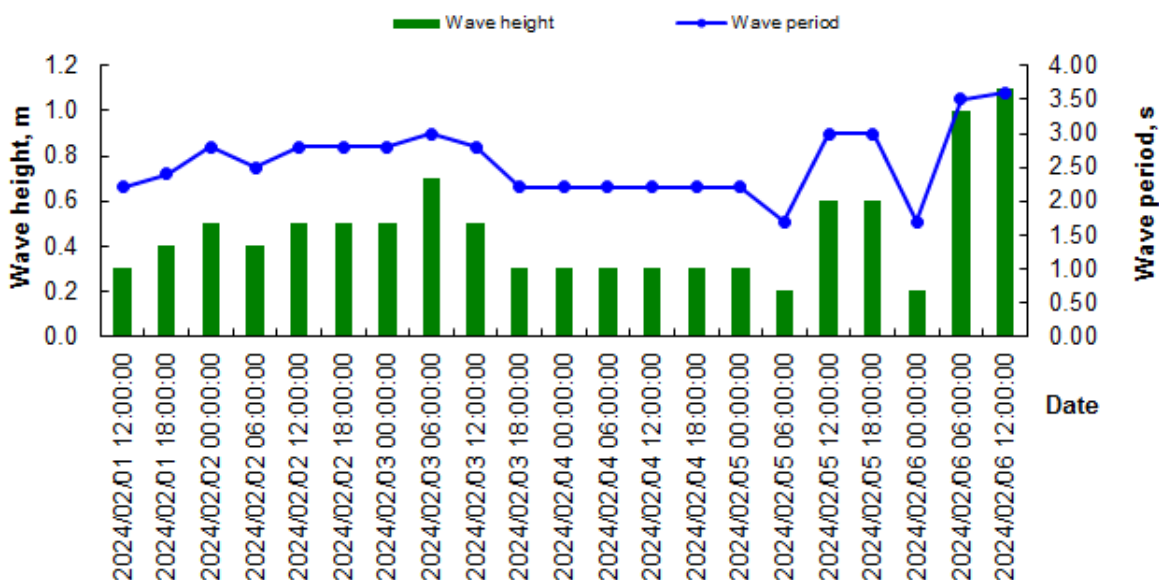
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 01-06 February 2023.**

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)	
	WS, m/s	WD, rumb	H, m	t, s
2024/02/01 12:00:00	6	NE	0.30	2.20
2024/02/01 18:00:00	8	NE	0.40	2.40
2024/02/02 00:00:00	5	S	0.50	2.80
2024/02/02 06:00:00	9	E	0.40	2.50
2024/02/02 12:00:00	6	S	0.50	2.80
2024/02/02 18:00:00	6	S	0.50	2.80
2024/02/03 00:00:00	6	S	0.50	2.80
2024/02/03 06:00:00	8	SE	0.70	3.00
2024/02/03 12:00:00	7	SE	0.50	2.80
2024/02/03 18:00:00	4	S	0.30	2.20
2024/02/04 00:00:00	5	NE	0.30	2.20
2024/02/04 06:00:00	5	N	0.30	2.20
2024/02/04 12:00:00	5	N	0.30	2.20
2024/02/04 18:00:00	6	NE	0.30	2.20
2024/02/05 00:00:00	6	NE	0.30	2.20
2024/02/05 06:00:00	4	N	0.20	1.70
2024/02/05 12:00:00	8	NW	0.60	3.00
2024/02/05 18:00:00	8	NW	0.60	3.00
2024/02/06 00:00:00	4	NE	0.20	1.70
2024/02/06 06:00:00	11	SE	1.00	3.50
2024/02/06 12:00:00	12	SE	1.10	3.60

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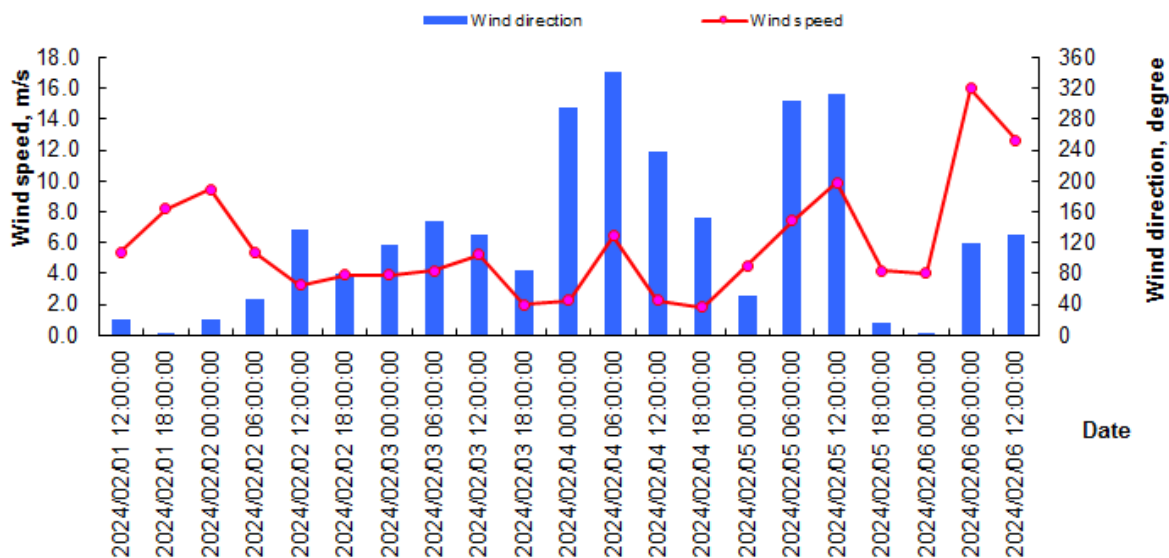


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REPUBLIC OF KAZAKHSTAN**

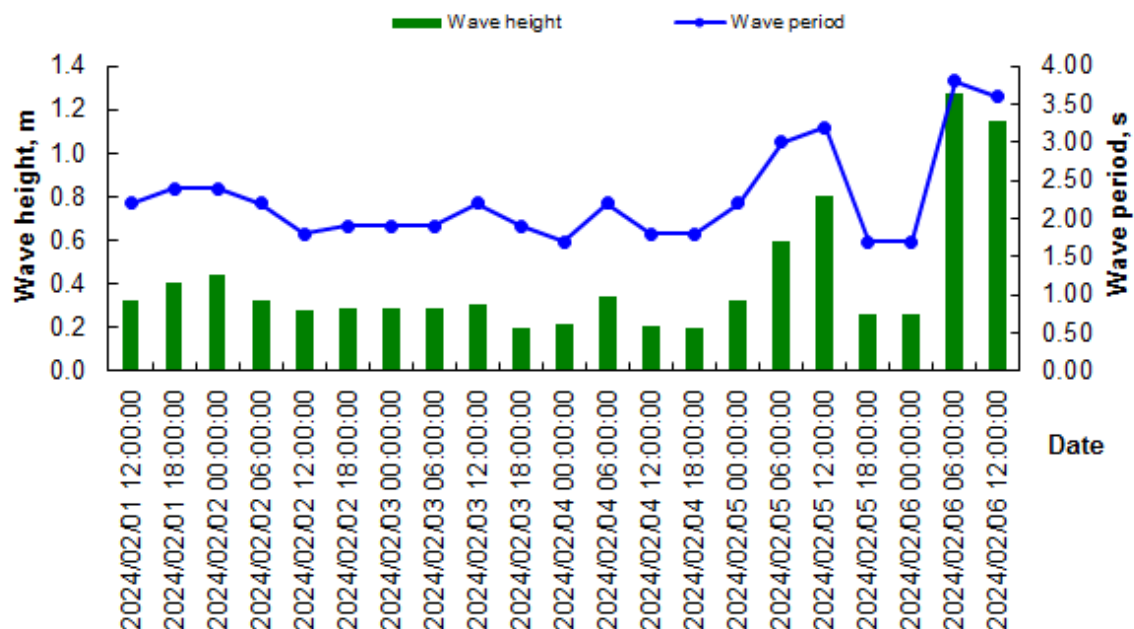
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 01-06 February 2024.**

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
2024/02/01 12:00:00	5	N	0.32	2.20
2024/02/01 18:00:00	8	N	0.41	2.40
2024/02/02 00:00:00	9	N	0.44	2.40
2024/02/02 06:00:00	5	NE	0.32	2.20
2024/02/02 12:00:00	3	SE	0.28	1.80
2024/02/02 18:00:00	4	E	0.29	1.90
2024/02/03 00:00:00	4	SE	0.29	1.90
2024/02/03 06:00:00	4	SE	0.29	1.90
2024/02/03 12:00:00	5	SE	0.31	2.20
2024/02/03 18:00:00	2	E	0.20	1.90
2024/02/04 00:00:00	2	NW	0.22	1.70
2024/02/04 06:00:00	6	N	0.34	2.20
2024/02/04 12:00:00	2	SW	0.21	1.80
2024/02/04 18:00:00	2	SE	0.20	1.80
2024/02/05 00:00:00	5	NE	0.32	2.20
2024/02/05 06:00:00	7	NW	0.60	3.00
2024/02/05 12:00:00	10	NW	0.80	3.20
2024/02/05 18:00:00	4	N	0.26	1.70
2024/02/06 00:00:00	4	N	0.26	1.70
2024/02/06 06:00:00	16	SE	1.27	3.80
2024/02/06 12:00:00	13	SE	1.15	3.60

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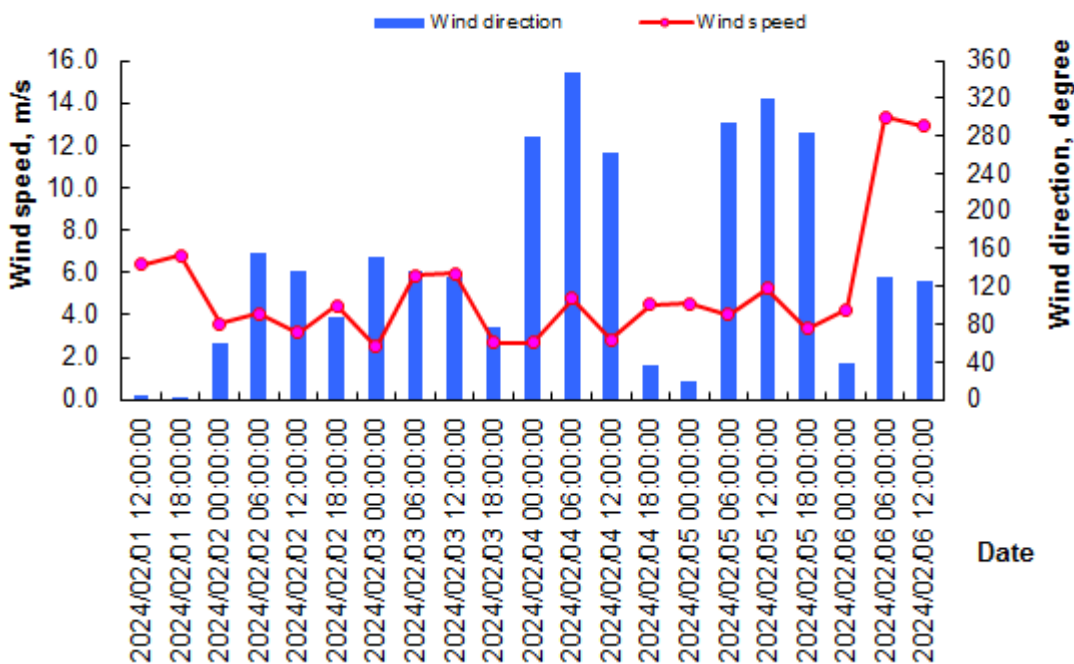


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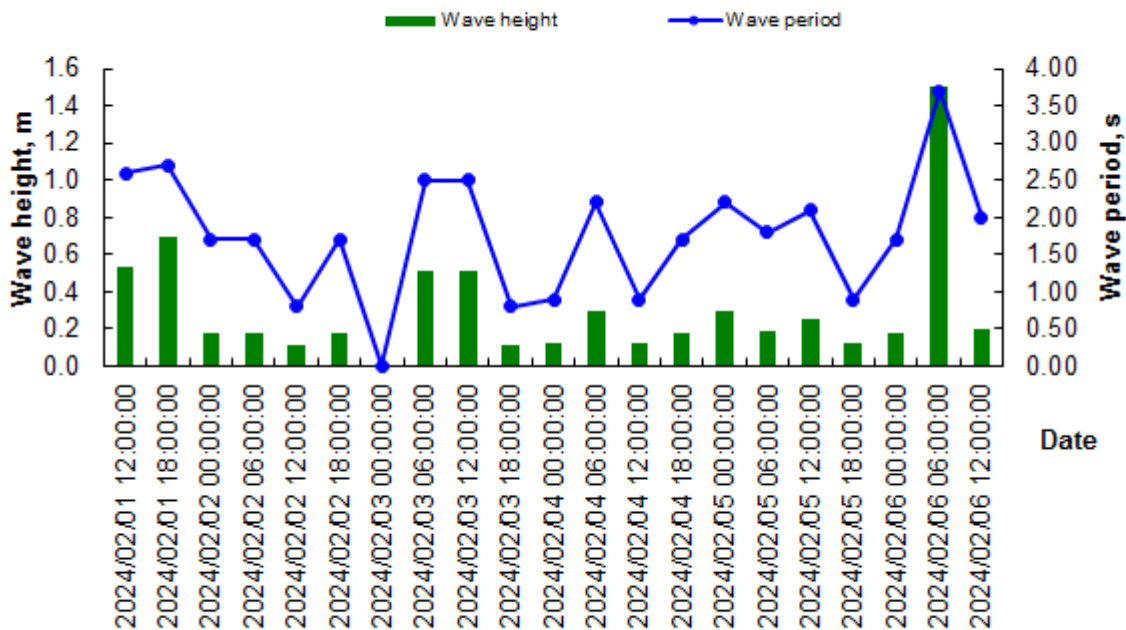
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 01-06 February 2024.**

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
2024/02/01 12:00:00	6	N	0.53	2.60
2024/02/01 18:00:00	7	N	0.70	2.70
2024/02/02 00:00:00	4	NE	0.18	1.70
2024/02/02 06:00:00	4	SE	0.18	1.70
2024/02/02 12:00:00	3	SE	0.11	0.80
2024/02/02 18:00:00	4	E	0.18	1.70
2024/02/03 00:00:00	2	SE	0.00	0.00
2024/02/03 06:00:00	6	SE	0.51	2.50
2024/02/03 12:00:00	6	SE	0.51	2.50
2024/02/03 18:00:00	3	E	0.11	0.80
2024/02/04 00:00:00	3	W	0.12	0.90
2024/02/04 06:00:00	5	N	0.30	2.20
2024/02/04 12:00:00	3	W	0.12	0.90
2024/02/04 18:00:00	4	NE	0.18	1.70
2024/02/05 00:00:00	5	N	0.30	2.20
2024/02/05 06:00:00	4	NW	0.19	1.80
2024/02/05 12:00:00	5	NW	0.25	2.10
2024/02/05 18:00:00	3	W	0.12	0.90
2024/02/06 00:00:00	4	NE	0.18	1.70
2024/02/06 06:00:00	13	SE	1.50	3.70
2024/02/06 12:00:00	5	SE	0.20	2.00

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