

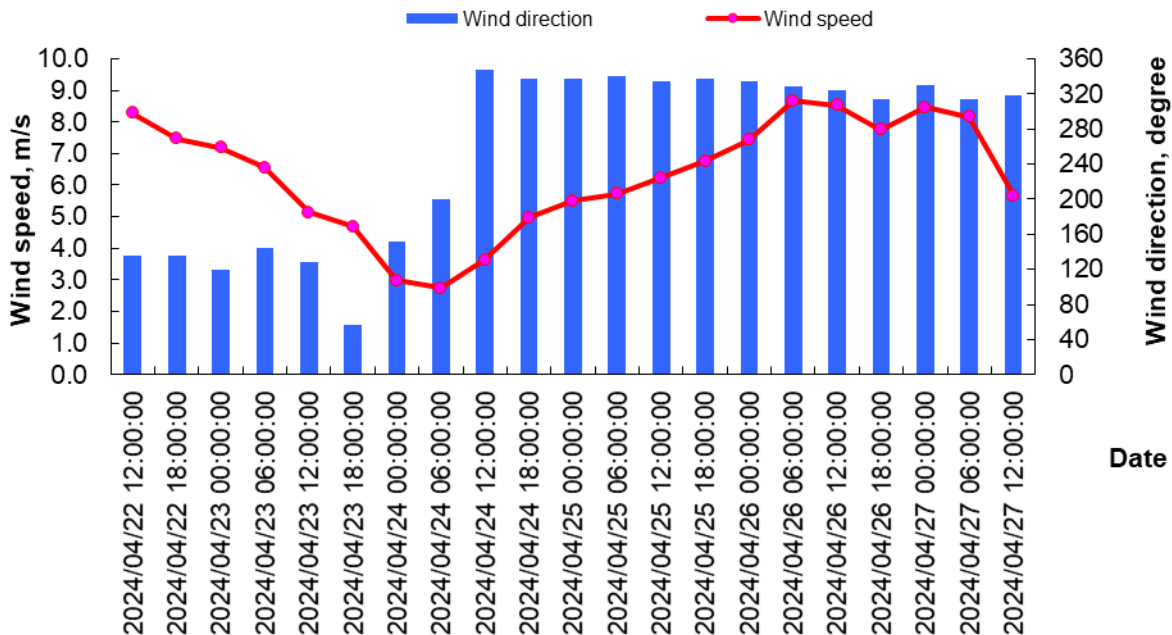


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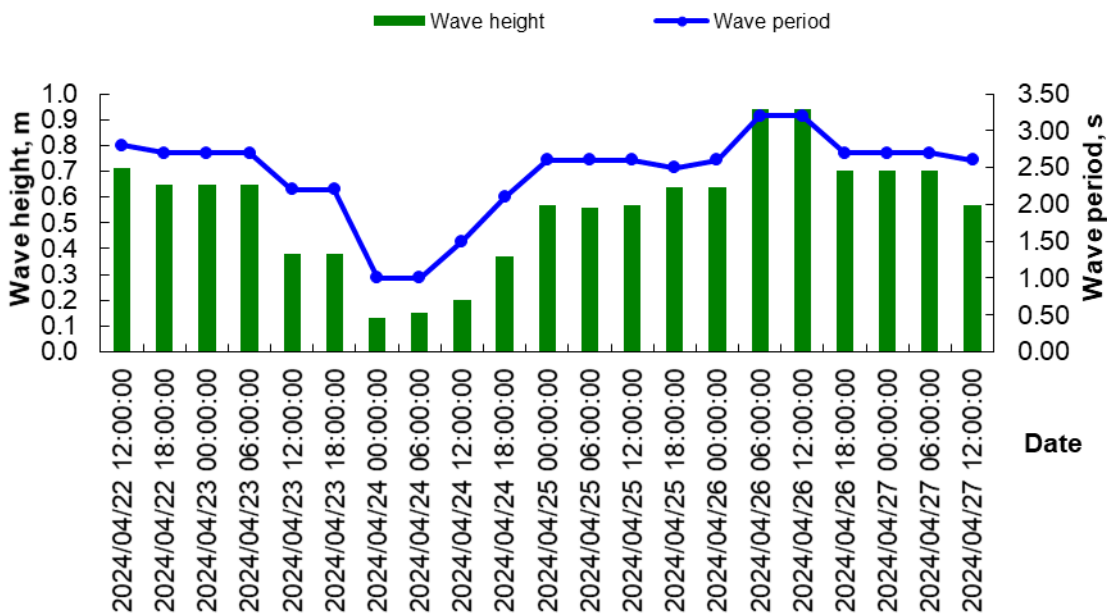
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 22 – 27 April 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
2024/04/22 12:00:00	8	SE	0.71	2.80
2024/04/22 18:00:00	7	SE	0.65	2.70
2024/04/23 00:00:00	7	SE	0.65	2.70
2024/04/23 06:00:00	7	SE	0.65	2.70
2024/04/23 12:00:00	5	SE	0.38	2.20
2024/04/23 18:00:00	5	NE	0.38	2.20
2024/04/24 00:00:00	3	SE	0.13	1.00
2024/04/24 06:00:00	3	S	0.15	1.00
2024/04/24 12:00:00	4	N	0.20	1.50
2024/04/24 18:00:00	5	NW	0.37	2.10
2024/04/25 00:00:00	6	NW	0.57	2.60
2024/04/25 06:00:00	6	N	0.56	2.60
2024/04/25 12:00:00	6	NW	0.57	2.60
2024/04/25 18:00:00	7	N	0.64	2.50
2024/04/26 00:00:00	7	NW	0.64	2.60
2024/04/26 06:00:00	9	NW	0.94	3.20
2024/04/26 12:00:00	9	NW	0.94	3.20
2024/04/26 18:00:00	8	NW	0.70	2.70
2024/04/27 00:00:00	8	NW	0.70	2.70
2024/04/27 06:00:00	8	NW	0.70	2.70
2024/04/27 12:00:00	6	NW	0.57	2.60

Made by: Zhagparoava N.N.

Checked by: Yeltay A.

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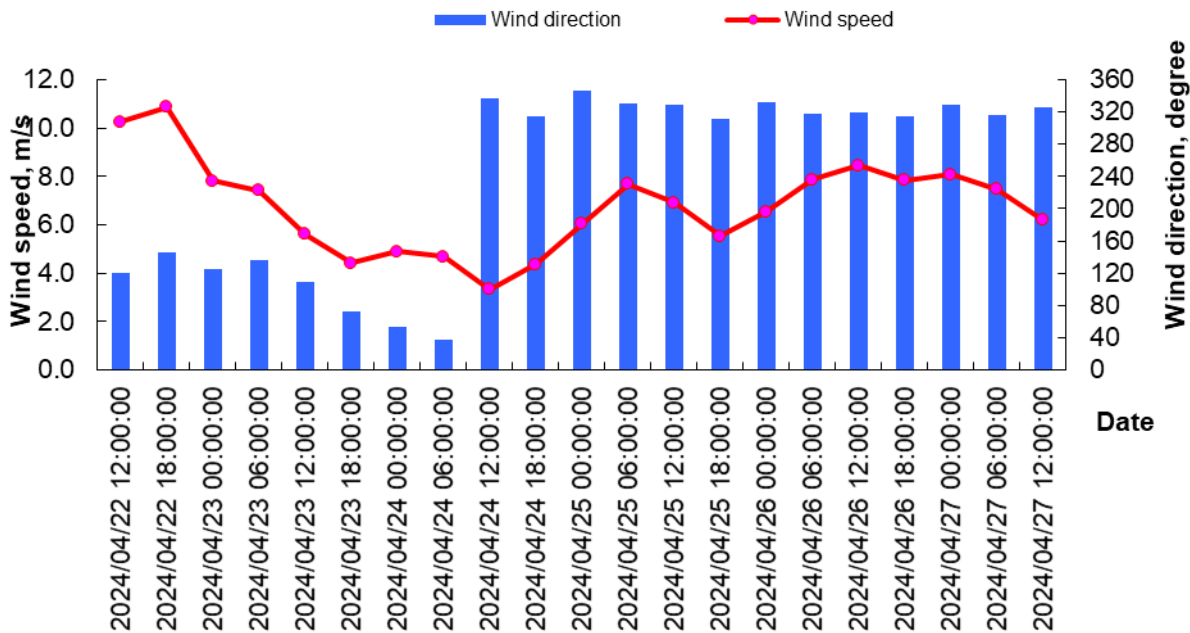


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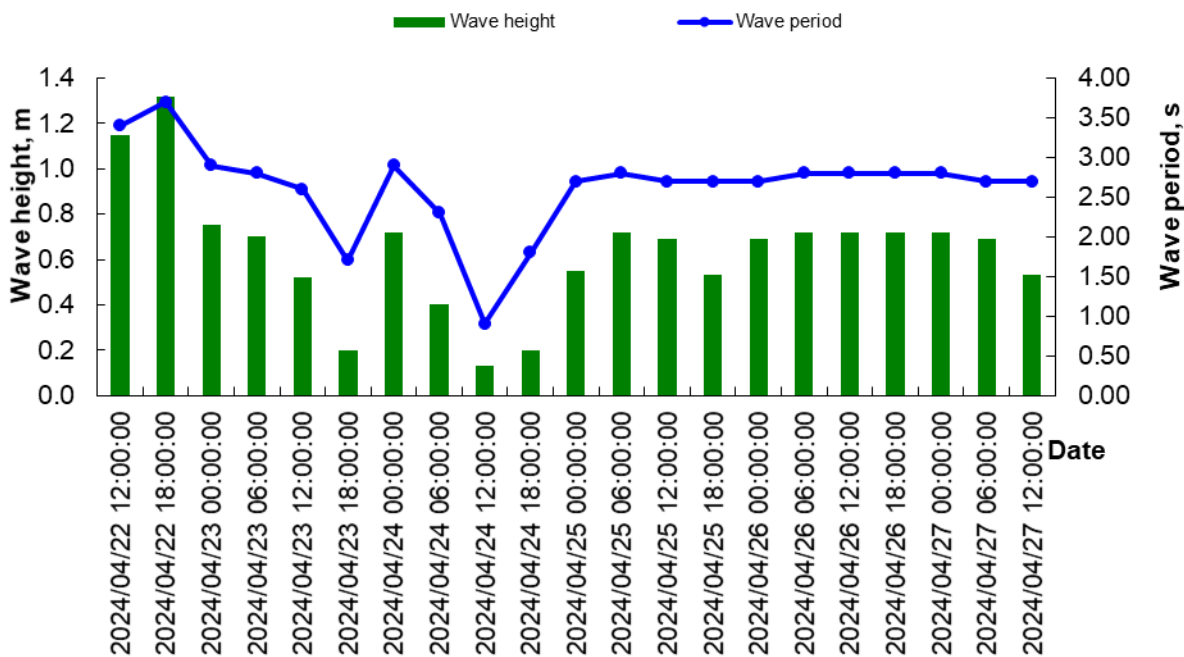
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 22 – 27 April 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
2024/04/22 12:00:00	10	SE	1.15	3.40
2024/04/22 18:00:00	11	SE	1.32	3.70
2024/04/23 00:00:00	8	SE	0.75	2.90
2024/04/23 06:00:00	7	SE	0.70	2.80
2024/04/23 12:00:00	6	E	0.52	2.60
2024/04/23 18:00:00	4	E	0.20	1.70
2024/04/24 00:00:00	7	NE	0.72	2.90
2024/04/24 06:00:00	5	NE	0.40	2.30
2024/04/24 12:00:00	3	NW	0.13	0.90
2024/04/24 18:00:00	4	NW	0.20	1.80
2024/04/25 00:00:00	6	N	0.55	2.70
2024/04/25 06:00:00	8	NW	0.72	2.80
2024/04/25 12:00:00	7	NW	0.69	2.70
2024/04/25 18:00:00	6	NW	0.53	2.70
2024/04/26 00:00:00	7	NW	0.69	2.70
2024/04/26 06:00:00	8	NW	0.72	2.80
2024/04/26 12:00:00	8	NW	0.72	2.80
2024/04/26 18:00:00	8	NW	0.72	2.80
2024/04/27 00:00:00	8	NW	0.72	2.80
2024/04/27 06:00:00	7	NW	0.69	2.70
2024/04/27 12:00:00	6	NW	0.53	2.70

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Checked by: Yeltay A.

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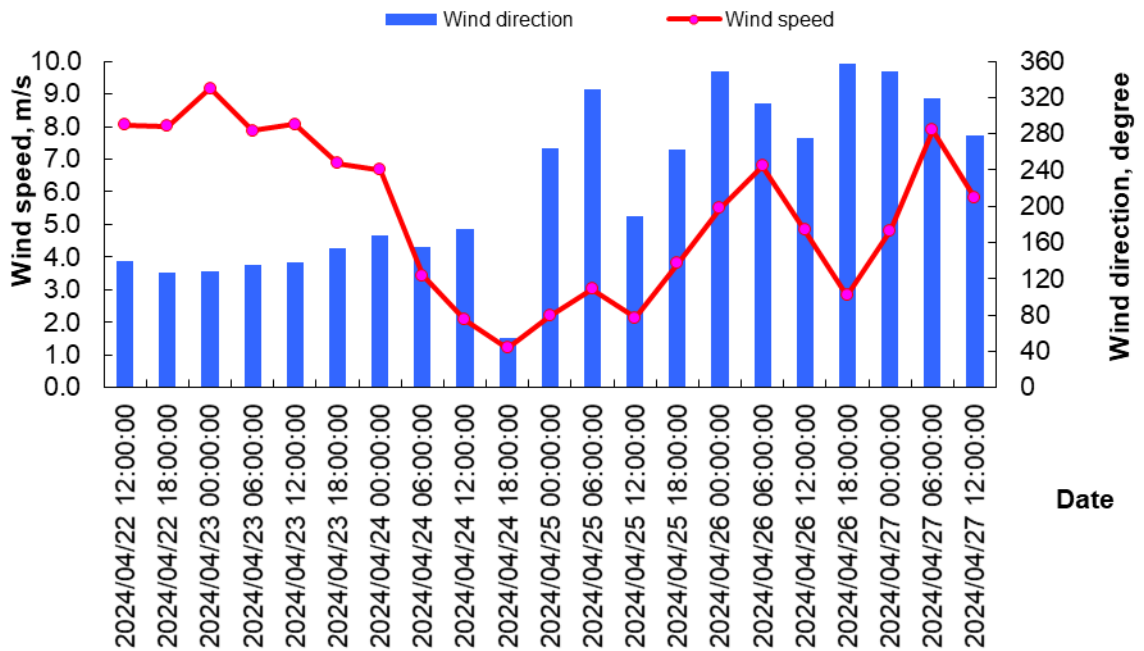


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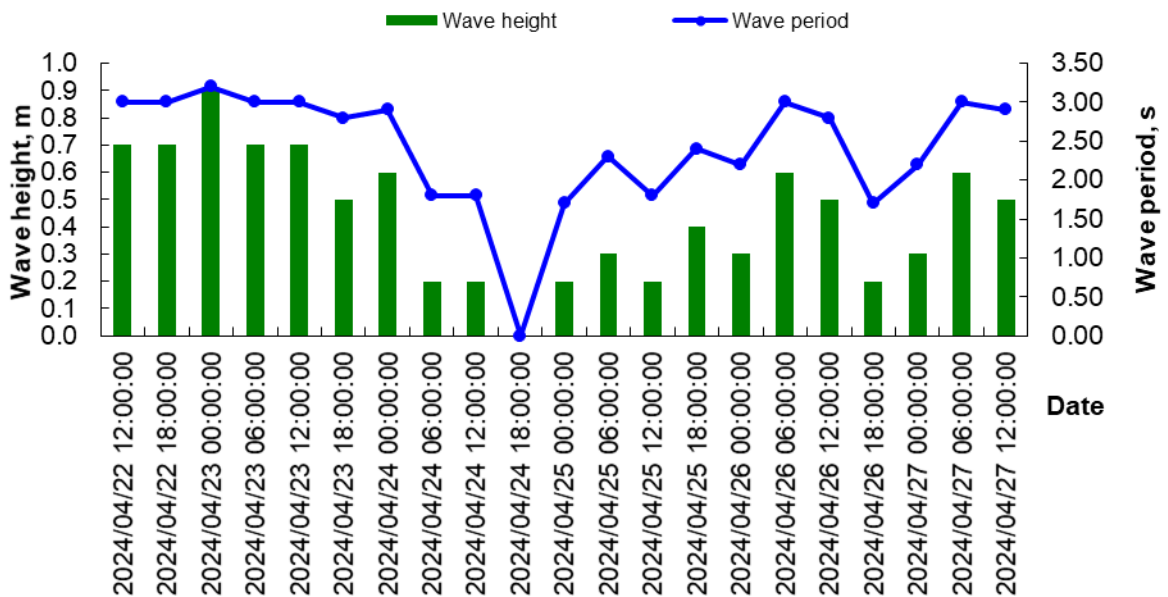
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 22– 27 April 2024.**

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
2024/04/22 12:00:00	8	SE	0.70	3.00
2024/04/22 18:00:00	8	SE	0.70	3.00
2024/04/23 00:00:00	9	SE	0.90	3.20
2024/04/23 06:00:00	8	SE	0.70	3.00
2024/04/23 12:00:00	8	SE	0.70	3.00
2024/04/23 18:00:00	7	SE	0.50	2.80
2024/04/24 00:00:00	7	S	0.60	2.90
2024/04/24 06:00:00	3	SE	0.20	1.80
2024/04/24 12:00:00	2	S	0.20	1.80
2024/04/24 18:00:00	1	NE	0.00	0.00
2024/04/25 00:00:00	2	W	0.20	1.70
2024/04/25 06:00:00	3	NW	0.30	2.30
2024/04/25 12:00:00	2	S	0.20	1.80
2024/04/25 18:00:00	4	W	0.40	2.40
2024/04/26 00:00:00	6	N	0.30	2.20
2024/04/26 06:00:00	7	NW	0.60	3.00
2024/04/26 12:00:00	5	W	0.50	2.80
2024/04/26 18:00:00	3	N	0.20	1.70
2024/04/27 00:00:00	5	N	0.30	2.20
2024/04/27 06:00:00	8	NW	0.60	3.00
2024/04/27 12:00:00	6	W	0.50	2.90

Made by: Zhagparova N.N.

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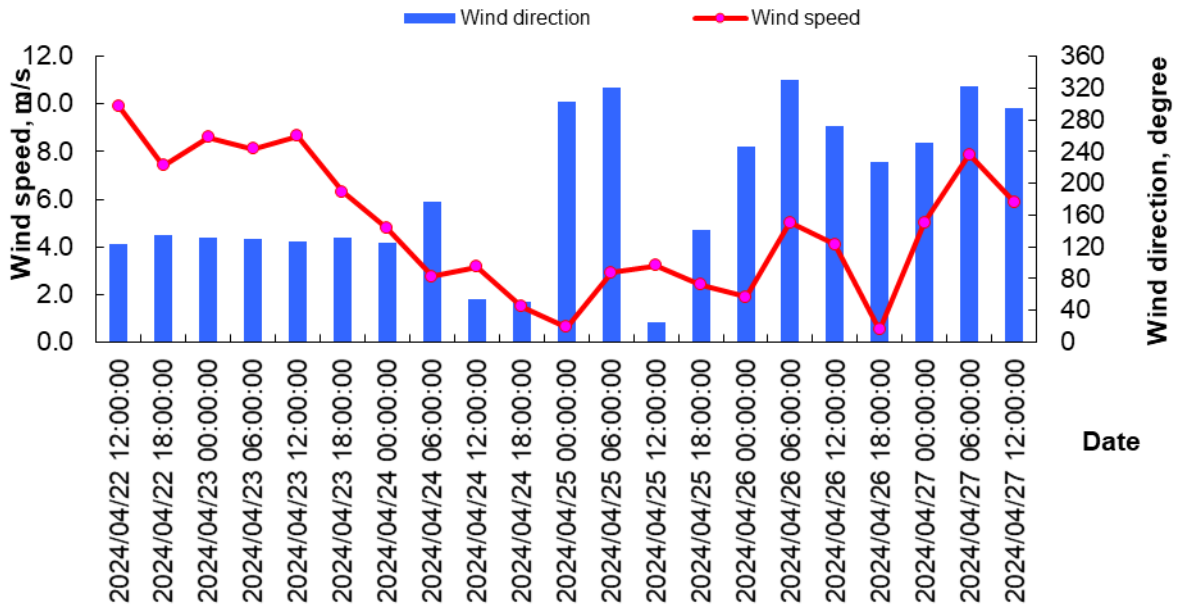


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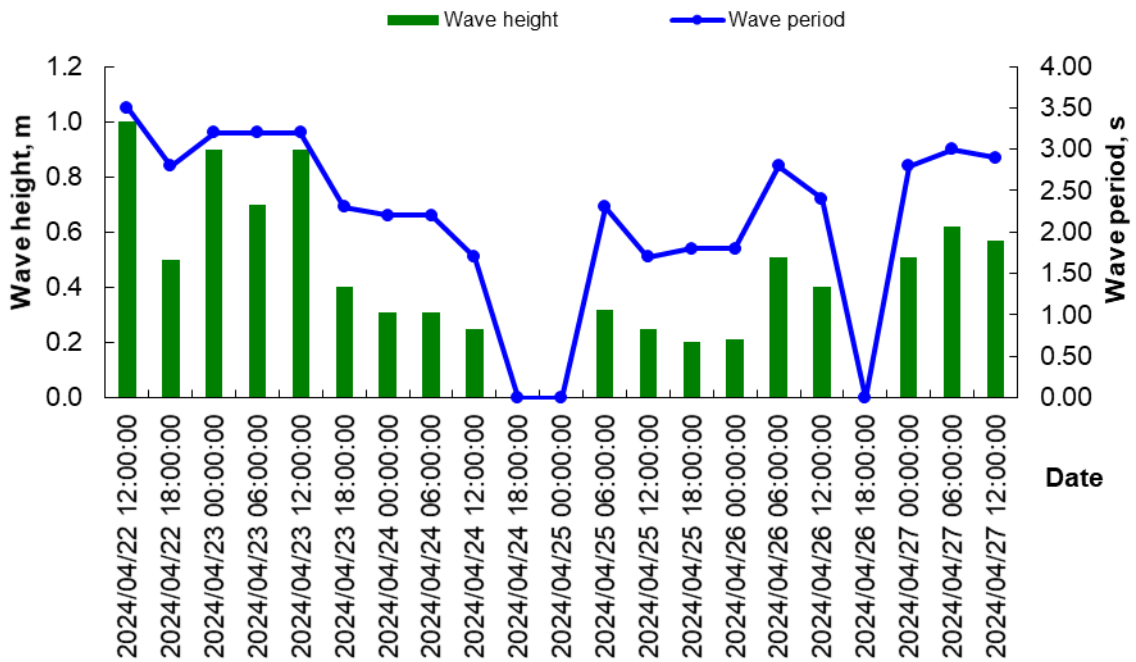
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 22 – 27 April 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
2024/04/22 12:00:00	10	SE	1.00	3.50
2024/04/22 18:00:00	7	SE	0.50	2.80
2024/04/23 00:00:00	9	SE	0.90	3.20
2024/04/23 06:00:00	8	SE	0.70	3.20
2024/04/23 12:00:00	9	SE	0.90	3.20
2024/04/23 18:00:00	6	SE	0.40	2.30
2024/04/24 00:00:00	5	SE	0.31	2.20
2024/04/24 06:00:00	3	S	0.31	2.20
2024/04/24 12:00:00	3	NE	0.25	1.70
2024/04/24 18:00:00	1	NE	0.00	0.00
2024/04/25 00:00:00	1	NW	0.00	0.00
2024/04/25 06:00:00	3	NW	0.32	2.30
2024/04/25 12:00:00	3	NE	0.25	1.70
2024/04/25 18:00:00	2	SE	0.20	1.80
2024/04/26 00:00:00	2	SW	0.21	1.80
2024/04/26 06:00:00	5	NW	0.51	2.80
2024/04/26 12:00:00	4	W	0.40	2.40
2024/04/26 18:00:00	1	SW	0.00	0.00
2024/04/27 00:00:00	5	W	0.51	2.80
2024/04/27 06:00:00	8	NW	0.62	3.00
2024/04/27 12:00:00	6	NW	0.57	2.90

Made by: Zhagparova N.N.

Checked by: Yeltay A.

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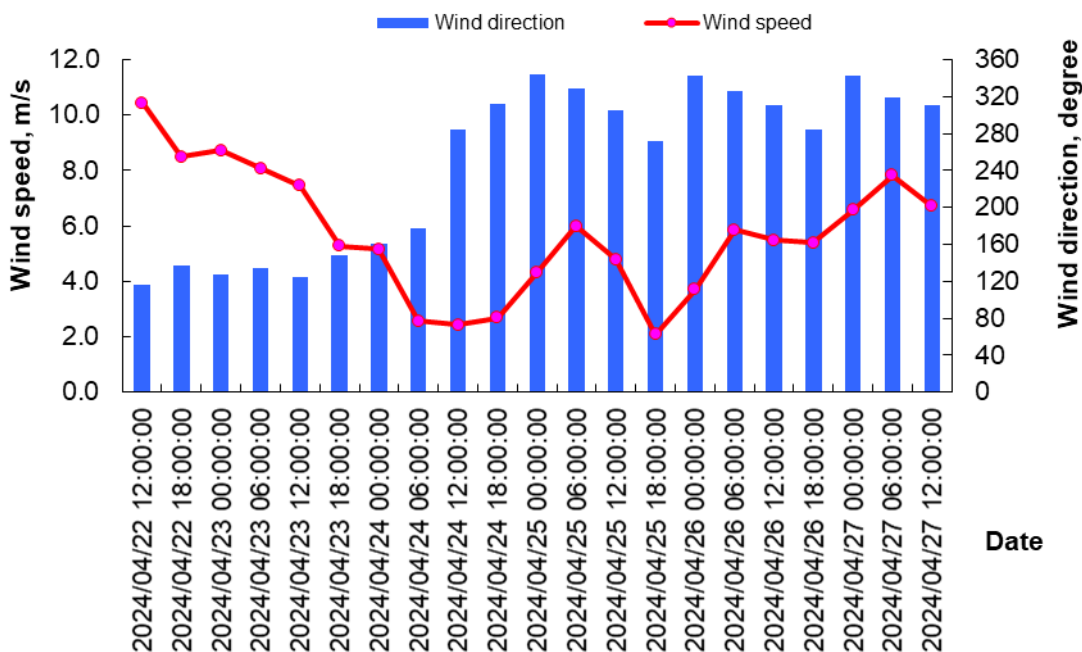


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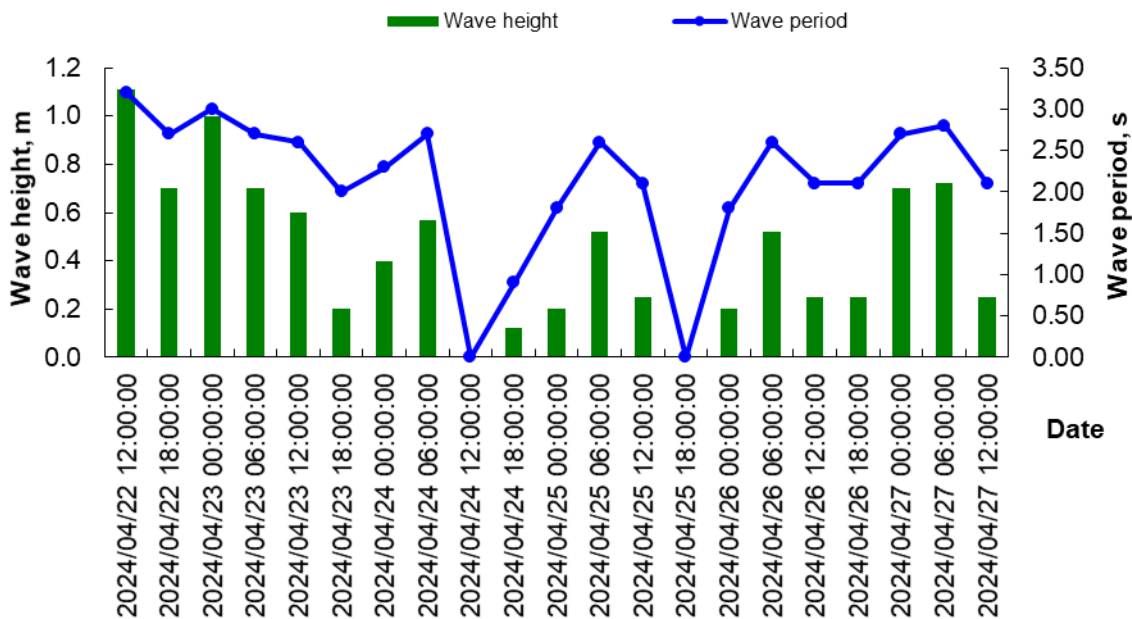
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 22 – 27 April 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
2024/04/22 12:00:00	10	SE	1.11	3.20
2024/04/22 18:00:00	8	SE	0.70	2.70
2024/04/23 00:00:00	9	SE	1.00	3.00
2024/04/23 06:00:00	8	SE	0.70	2.70
2024/04/23 12:00:00	7	SE	0.60	2.60
2024/04/23 18:00:00	5	SE	0.20	2.00
2024/04/24 00:00:00	5	S	0.40	2.30
2024/04/24 06:00:00	6	S	0.57	2.70
2024/04/24 12:00:00	2	W	0.00	0.00
2024/04/24 18:00:00	3	NW	0.12	0.90
2024/04/25 00:00:00	4	N	0.20	1.80
2024/04/25 06:00:00	6	NW	0.52	2.60
2024/04/25 12:00:00	5	NW	0.25	2.10
2024/04/25 18:00:00	2	W	0.00	0.00
2024/04/26 00:00:00	4	N	0.20	1.80
2024/04/26 06:00:00	6	NW	0.52	2.60
2024/04/26 12:00:00	5	NW	0.25	2.10
2024/04/26 18:00:00	5	W	0.25	2.10
2024/04/27 00:00:00	7	N	0.70	2.70
2024/04/27 06:00:00	8	NW	0.72	2.80
2024/04/27 12:00:00	5	NW	0.25	2.10

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