

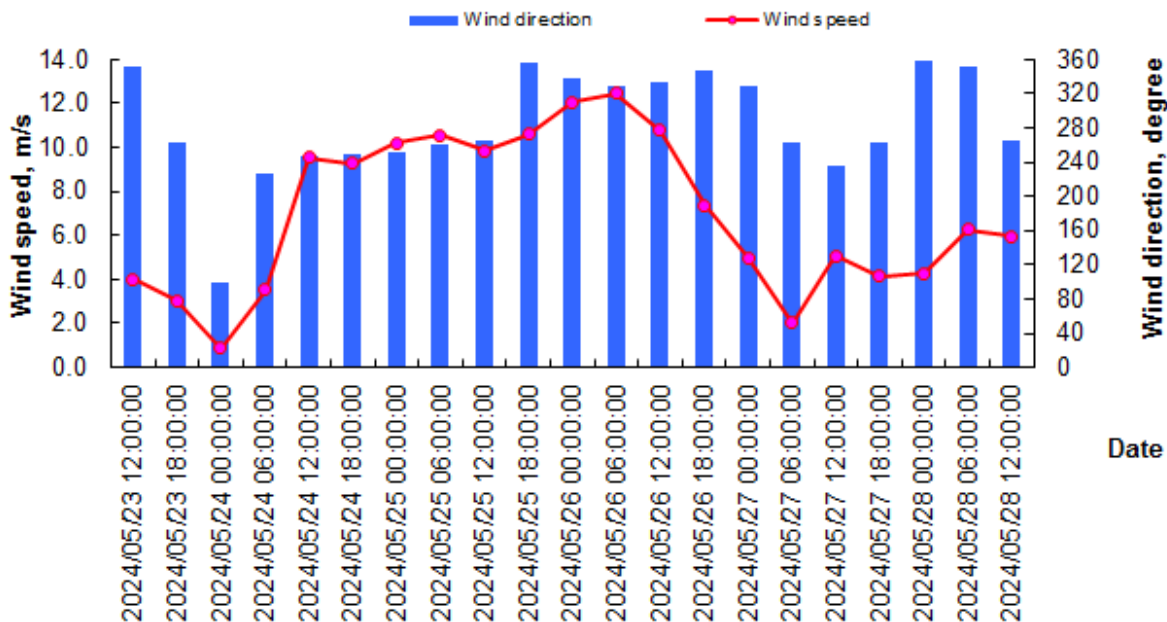


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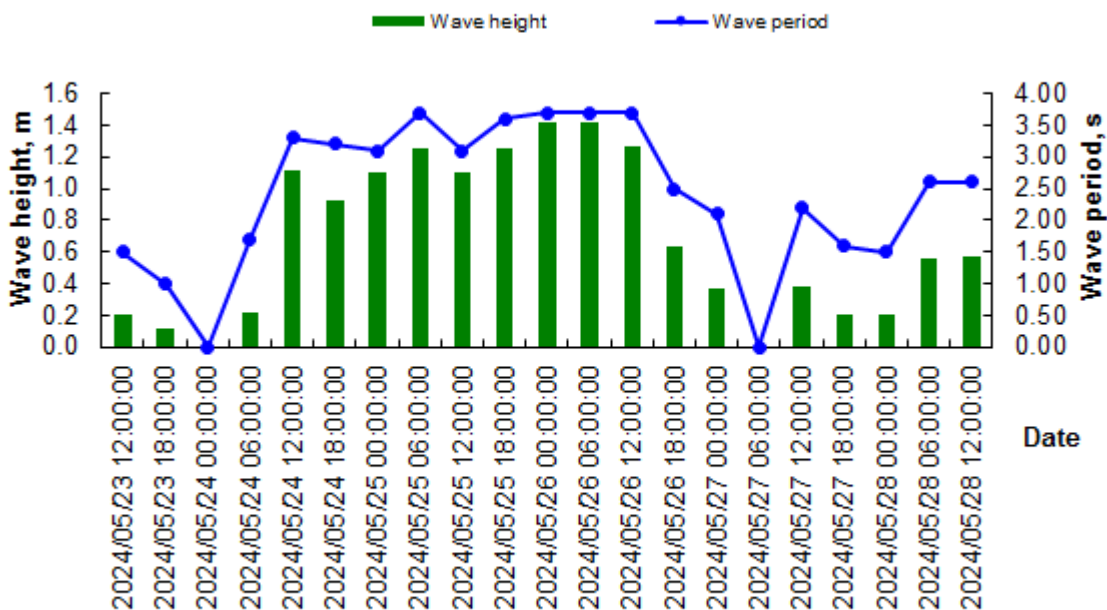
**REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»**

**Forecast of the wave and wind condition for Middle part of the Caspian Sea  
Probability – 5 days, period 23-28 May 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 ( $\tau$ )	
	WS, m/s	WD, rumb	H, m	t, s
2024/05/23 12:00:00	4	N	0.20	1.50
2024/05/23 18:00:00	3	W	0.12	1.00
2024/05/24 00:00:00	1	E	0.00	0.00
2024/05/24 06:00:00	4	SW	0.22	1.70
2024/05/24 12:00:00	10	SW	1.12	3.30
2024/05/24 18:00:00	9	W	0.93	3.20
2024/05/25 00:00:00	10	W	1.10	3.10
2024/05/25 06:00:00	11	W	1.26	3.70
2024/05/25 12:00:00	10	W	1.10	3.10
2024/05/25 18:00:00	11	N	1.26	3.60
2024/05/26 00:00:00	12	NW	1.42	3.70
2024/05/26 06:00:00	12	NW	1.42	3.70
2024/05/26 12:00:00	11	NW	1.27	3.70
2024/05/26 18:00:00	7	N	0.64	2.50
2024/05/27 00:00:00	5	NW	0.37	2.10
2024/05/27 06:00:00	2	W	0.00	0.00
2024/05/27 12:00:00	5	SW	0.38	2.20
2024/05/27 18:00:00	4	W	0.21	1.60
2024/05/28 00:00:00	4	N	0.20	1.50
2024/05/28 06:00:00	6	N	0.56	2.60
2024/05/28 12:00:00	6	W	0.57	2.60

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Checked by: Yeltay A.

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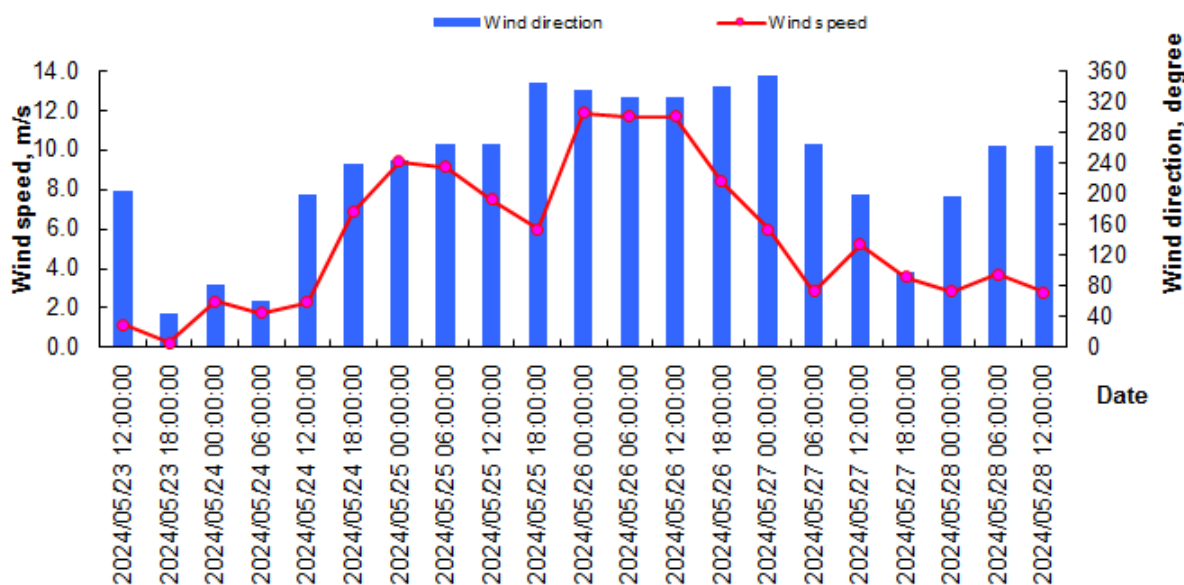


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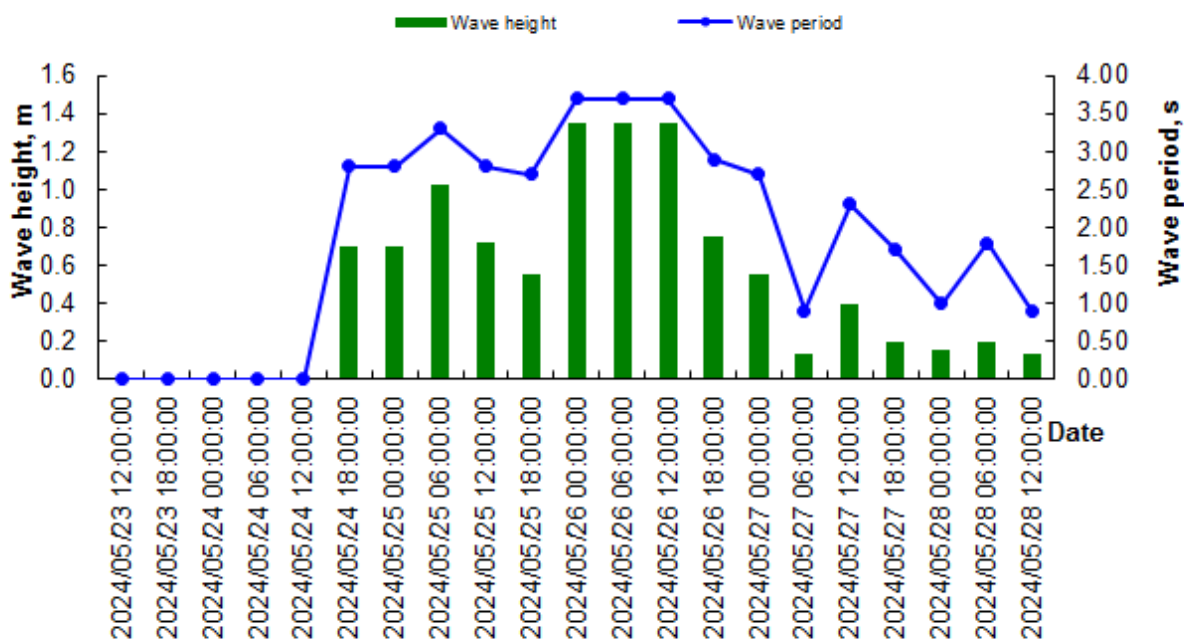
**REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»**

**Forecast of the wave and wind condition for Middle part of the Caspian Sea  
Probability – 5 days, period 23-28 May 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 ( $\tau$ )	
	WS, m/s	WD, rumb	H, m	t, s
2024/05/23 12:00:00	1	SW	0.00	0.00
2024/05/23 18:00:00	0	NE	0.00	0.00
2024/05/24 00:00:00	2	E	0.00	0.00
2024/05/24 06:00:00	2	NE	0.00	0.00
2024/05/24 12:00:00	2	S	0.00	0.00
2024/05/24 18:00:00	7	SW	0.70	2.80
2024/05/25 00:00:00	7	SW	0.70	2.80
2024/05/25 06:00:00	9	W	1.02	3.30
2024/05/25 12:00:00	8	W	0.72	2.80
2024/05/25 18:00:00	6	N	0.55	2.70
2024/05/26 00:00:00	12	NW	1.35	3.70
2024/05/26 06:00:00	12	NW	1.35	3.70
2024/05/26 12:00:00	12	NW	1.35	3.70
2024/05/26 18:00:00	8	N	0.75	2.90
2024/05/27 00:00:00	6	N	0.55	2.70
2024/05/27 06:00:00	3	W	0.13	0.90
2024/05/27 12:00:00	5	S	0.40	2.30
2024/05/27 18:00:00	4	E	0.20	1.70
2024/05/28 00:00:00	3	S	0.15	1.00
2024/05/28 06:00:00	4	W	0.20	1.80
2024/05/28 12:00:00	3	W	0.13	0.90

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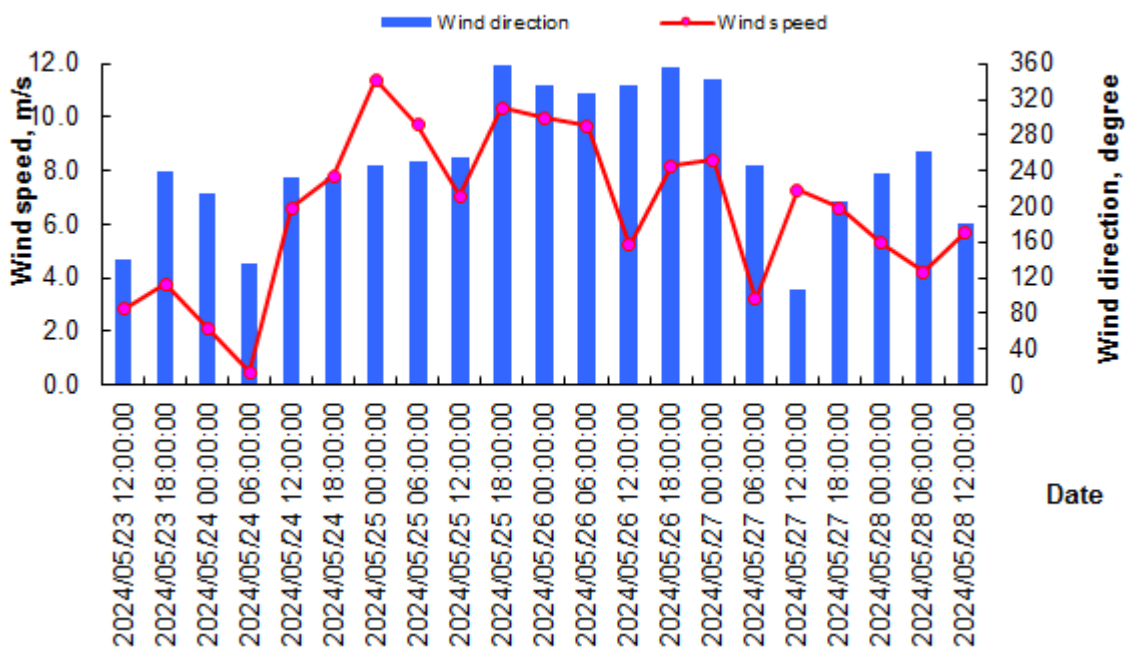


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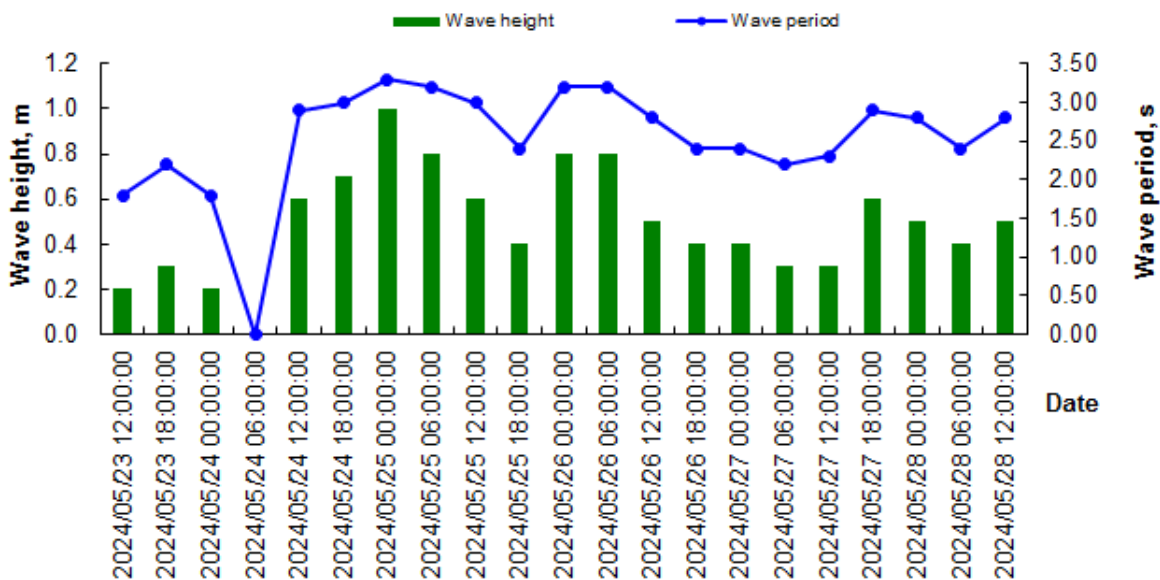
**REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»**

**Forecast of the wave and wind condition for Middle part of the Caspian Sea  
Probability – 5 days, period 23-28 May 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 ( $\tau$ )	
	WS, m/s	WD, rumb	H, m	t, s
2024/05/23 12:00:00	3	SE	0.20	1.80
2024/05/23 18:00:00	4	SW	0.30	2.20
2024/05/24 00:00:00	2	SW	0.20	1.80
2024/05/24 06:00:00	0	SE	0.00	0.00
2024/05/24 12:00:00	7	SW	0.60	2.90
2024/05/24 18:00:00	8	SW	0.70	3.00
2024/05/25 00:00:00	11	SW	1.00	3.30
2024/05/25 06:00:00	10	W	0.80	3.20
2024/05/25 12:00:00	7	W	0.60	3.00
2024/05/25 18:00:00	10	N	0.40	2.40
2024/05/26 00:00:00	10	NW	0.80	3.20
2024/05/26 06:00:00	10	NW	0.80	3.20
2024/05/26 12:00:00	5	NW	0.50	2.80
2024/05/26 18:00:00	8	N	0.40	2.40
2024/05/27 00:00:00	8	N	0.40	2.40
2024/05/27 06:00:00	3	SW	0.30	2.20
2024/05/27 12:00:00	7	E	0.30	2.30
2024/05/27 18:00:00	7	SW	0.60	2.90
2024/05/28 00:00:00	5	SW	0.50	2.80
2024/05/28 06:00:00	4	W	0.40	2.40
2024/05/28 12:00:00	6	S	0.50	2.80

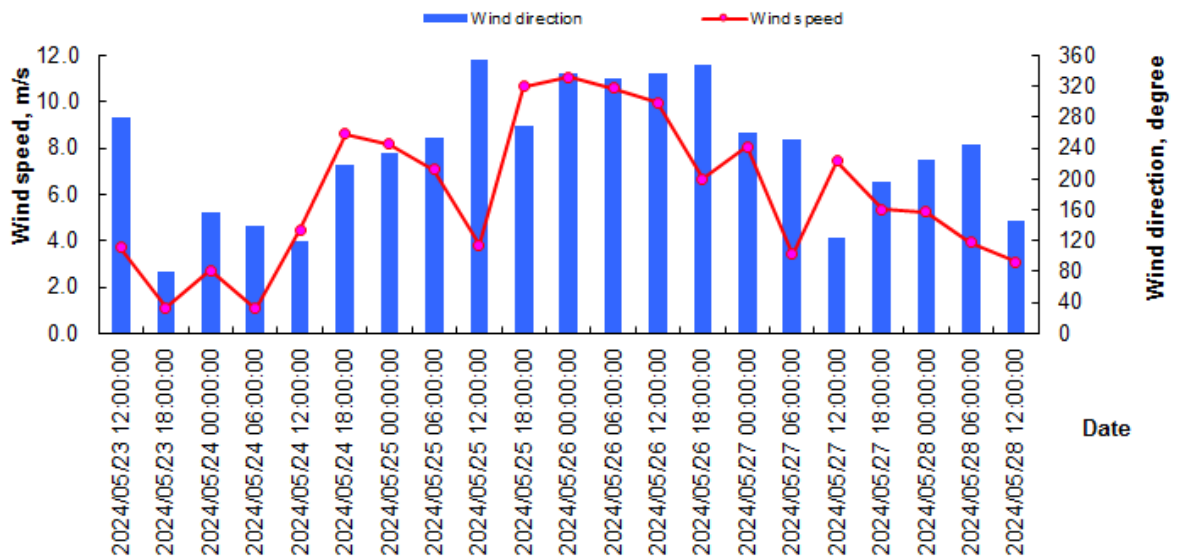
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Checked by: Yeltay A.

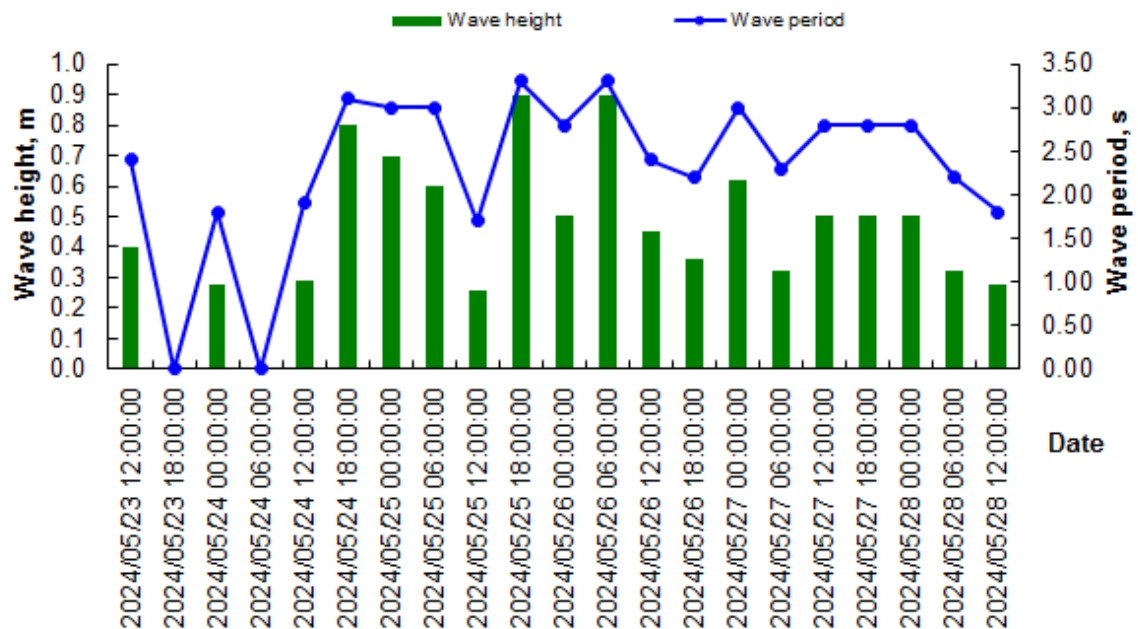
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Forecast of the wave and wind condition for Middle part of the Caspian Sea  
Probability – 5 days, period 23-28 May 2024.

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 ( $\tau$ )	
	WS, m/s	WD, rumb	H, m	t, s
2024/05/23 12:00:00	4	W	0.40	2.40
2024/05/23 18:00:00	1	E	0.00	0.00
2024/05/24 00:00:00	3	SE	0.28	1.80
2024/05/24 06:00:00	1	SE	0.00	0.00
2024/05/24 12:00:00	4	SE	0.29	1.90
2024/05/24 18:00:00	9	SW	0.80	3.10
2024/05/25 00:00:00	8	SW	0.70	3.00
2024/05/25 06:00:00	7	W	0.60	3.00
2024/05/25 12:00:00	4	N	0.26	1.70
2024/05/25 18:00:00	11	W	0.90	3.30
2024/05/26 00:00:00	11	N	0.50	2.80
2024/05/26 06:00:00	11	NW	0.90	3.30
2024/05/26 12:00:00	10	N	0.45	2.40
2024/05/26 18:00:00	7	N	0.36	2.20
2024/05/27 00:00:00	8	W	0.62	3.00
2024/05/27 06:00:00	3	W	0.32	2.30
2024/05/27 12:00:00	7	SE	0.50	2.80
2024/05/27 18:00:00	5	S	0.50	2.80
2024/05/28 00:00:00	5	SW	0.50	2.80
2024/05/28 06:00:00	4	SW	0.32	2.20
2024/05/28 12:00:00	3	SE	0.28	1.80

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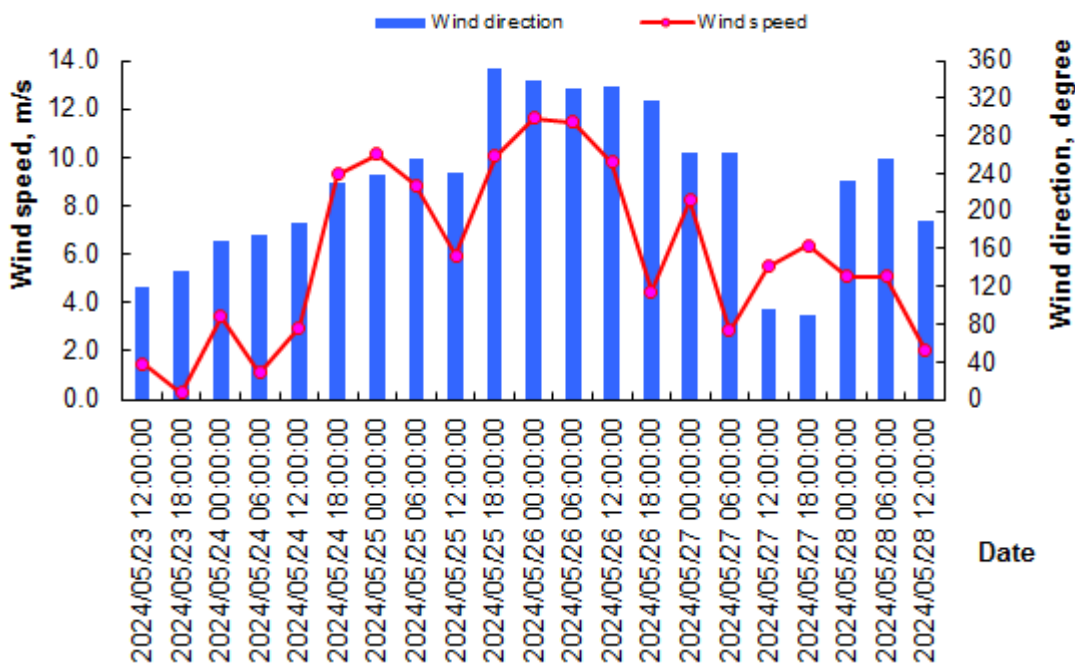


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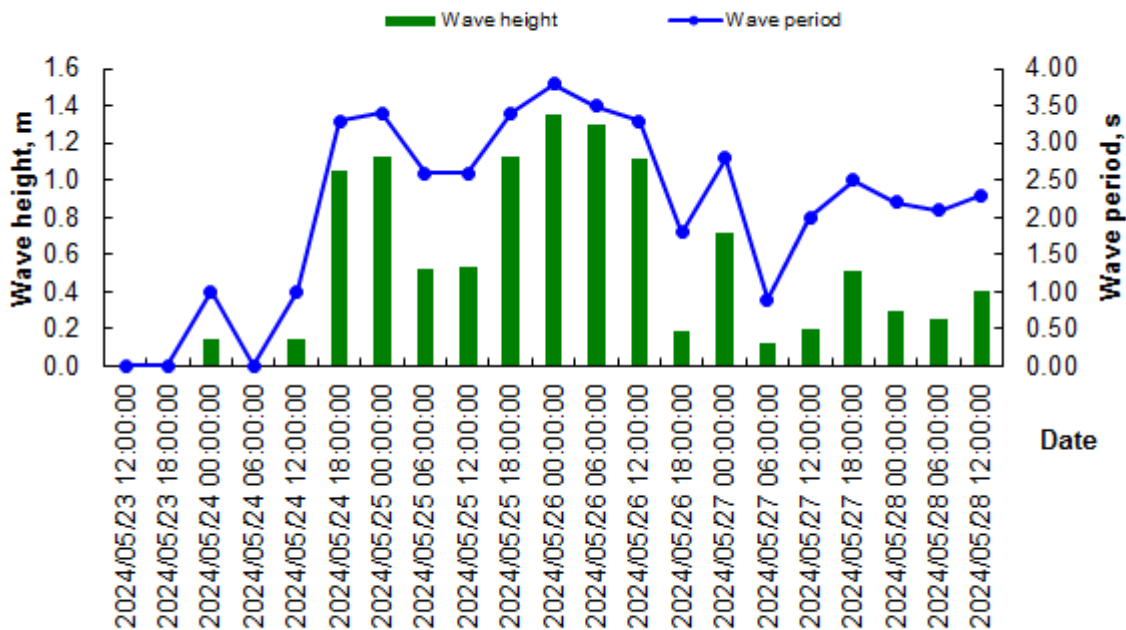
**REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»**

**Forecast of the wave and wind condition for Middle part of the Caspian Sea  
Probability – 5 days, period 23-28 May 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 ( $\tau$ )	
	WS, m/s	WD, rumb	H, m	t, s
2024/05/23 12:00:00	1	SE	0.00	0.00
2024/05/23 18:00:00	0	SE	0.00	0.00
2024/05/24 00:00:00	3	S	0.14	1.00
2024/05/24 06:00:00	1	S	0.00	0.00
2024/05/24 12:00:00	3	S	0.14	1.00
2024/05/24 18:00:00	9	SW	1.05	3.30
2024/05/25 00:00:00	10	SW	1.13	3.40
2024/05/25 06:00:00	6	W	0.52	2.60
2024/05/25 12:00:00	6	SW	0.53	2.60
2024/05/25 18:00:00	10	N	1.13	3.40
2024/05/26 00:00:00	12	N	1.35	3.80
2024/05/26 06:00:00	11	NW	1.30	3.50
2024/05/26 12:00:00	10	NW	1.12	3.30
2024/05/26 18:00:00	4	NW	0.19	1.80
2024/05/27 00:00:00	8	W	0.72	2.80
2024/05/27 06:00:00	3	W	0.12	0.90
2024/05/27 12:00:00	5	E	0.20	2.00
2024/05/27 18:00:00	6	E	0.51	2.50
2024/05/28 00:00:00	5	SW	0.30	2.20
2024/05/28 06:00:00	5	W	0.25	2.10
2024/05/28 12:00:00	5	S	0.40	2.30

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