

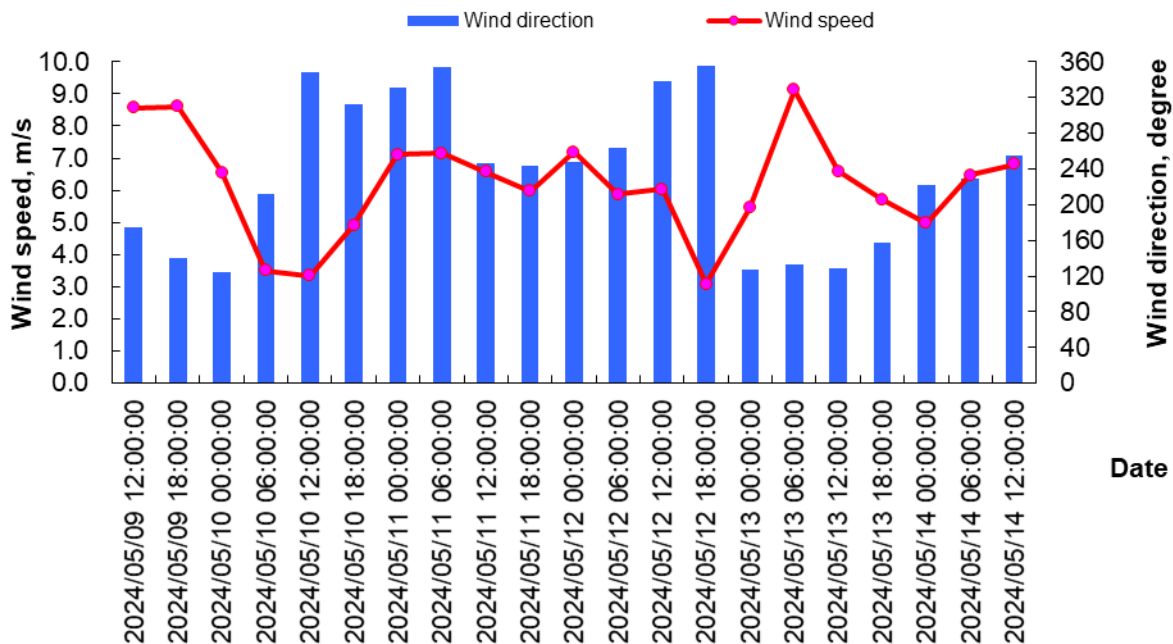


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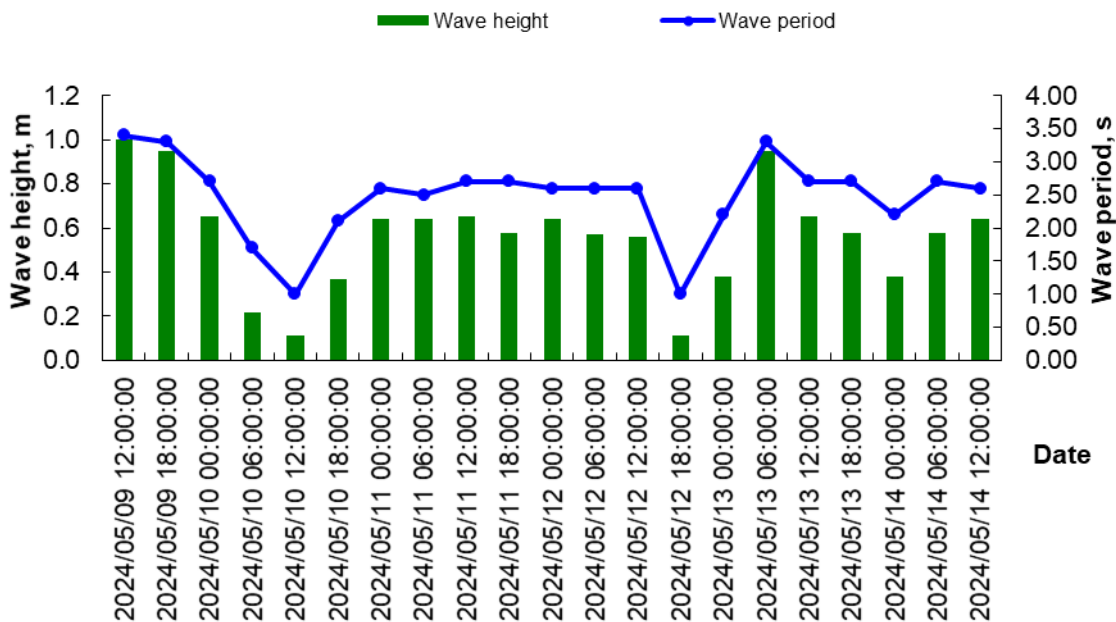
**REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»**

**Forecast of the wave and wind condition for Middle part of the Caspian Sea  
Probability – 5 days, period 9 – 14 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
2024/05/09 12:00:00	9	S	1.00	3.40
2024/05/09 18:00:00	9	SE	0.95	3.30
2024/05/10 00:00:00	7	SE	0.65	2.70
2024/05/10 06:00:00	4	SW	0.22	1.70
2024/05/10 12:00:00	3	N	0.11	1.00
2024/05/10 18:00:00	5	NW	0.37	2.10
2024/05/11 00:00:00	7	NW	0.64	2.60
2024/05/11 06:00:00	7	N	0.64	2.50
2024/05/11 12:00:00	7	SW	0.65	2.70
2024/05/11 18:00:00	6	SW	0.58	2.70
2024/05/12 00:00:00	7	W	0.64	2.60
2024/05/12 06:00:00	6	W	0.57	2.60
2024/05/12 12:00:00	6	N	0.56	2.60
2024/05/12 18:00:00	3	N	0.11	1.00
2024/05/13 00:00:00	5	SE	0.38	2.20
2024/05/13 06:00:00	9	SE	0.95	3.30
2024/05/13 12:00:00	7	SE	0.65	2.70
2024/05/13 18:00:00	6	SE	0.58	2.70
2024/05/14 00:00:00	5	SW	0.38	2.20
2024/05/14 06:00:00	6	SW	0.58	2.70
2024/05/14 12:00:00	7	W	0.64	2.60

Made by: Zhagparoava N.N.

Checked by: Yeltay A.

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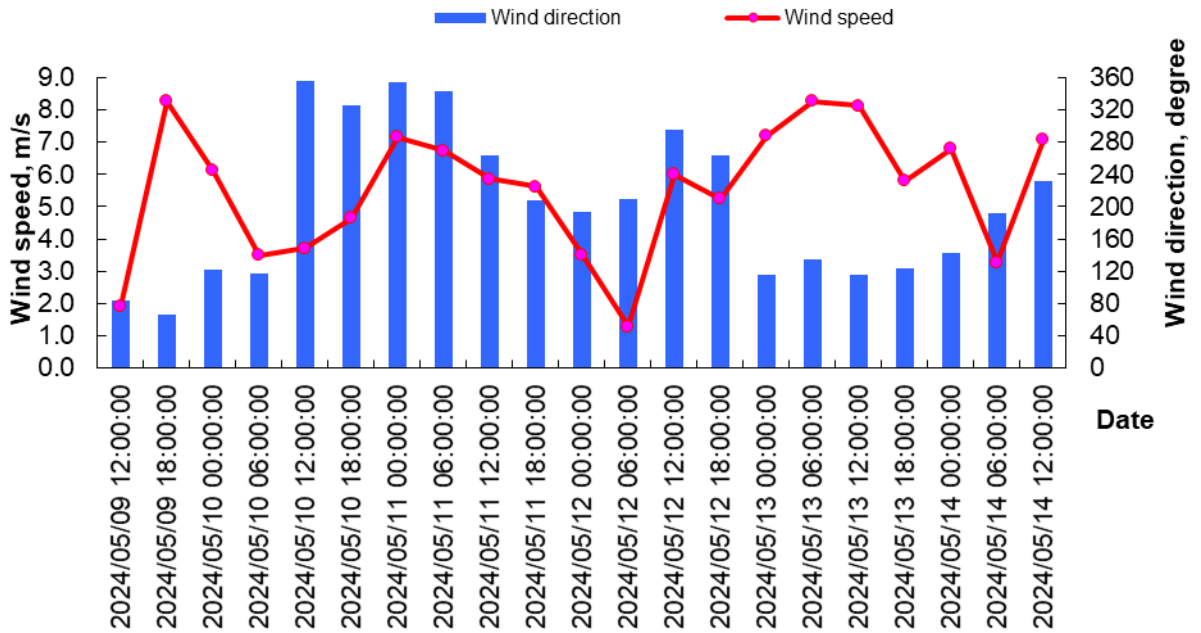


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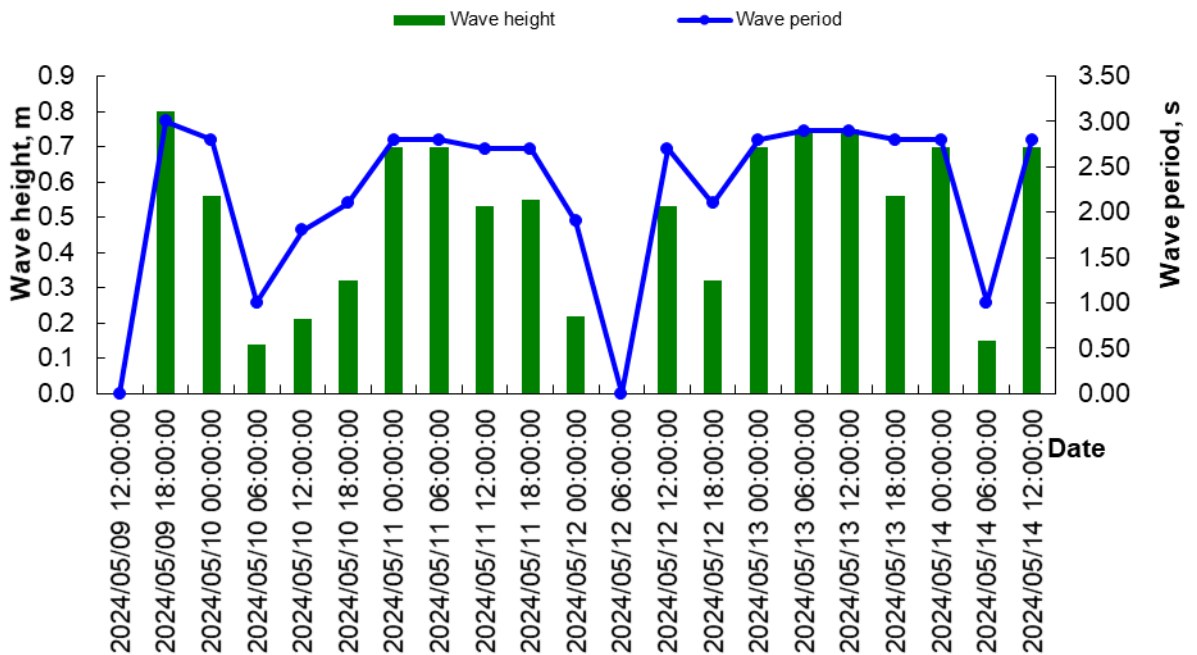
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

Forecast of the wave and wind condition for Middle part of the Caspian Sea  
Probability – 5 days, period 09 – 14 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
2024/05/09 12:00:00	2	E	0.00	0.00
2024/05/09 18:00:00	8	NE	0.80	3.00
2024/05/10 00:00:00	6	SE	0.56	2.80
2024/05/10 06:00:00	3	SE	0.14	1.00
2024/05/10 12:00:00	4	N	0.21	1.80
2024/05/10 18:00:00	5	NW	0.32	2.10
2024/05/11 00:00:00	7	N	0.70	2.80
2024/05/11 06:00:00	7	N	0.70	2.80
2024/05/11 12:00:00	6	W	0.53	2.70
2024/05/11 18:00:00	6	SW	0.55	2.70
2024/05/12 00:00:00	4	S	0.22	1.90
2024/05/12 06:00:00	1	SW	0.00	0.00
2024/05/12 12:00:00	6	NW	0.53	2.70
2024/05/12 18:00:00	5	W	0.32	2.10
2024/05/13 00:00:00	7	SE	0.70	2.80
2024/05/13 06:00:00	8	SE	0.75	2.90
2024/05/13 12:00:00	8	SE	0.75	2.90
2024/05/13 18:00:00	6	SE	0.56	2.80
2024/05/14 00:00:00	7	SE	0.70	2.80
2024/05/14 06:00:00	3	S	0.15	1.00
2024/05/14 12:00:00	7	SW	0.70	2.80

Made by: Zhagparova N.N.

Checked by: Yeltay A.

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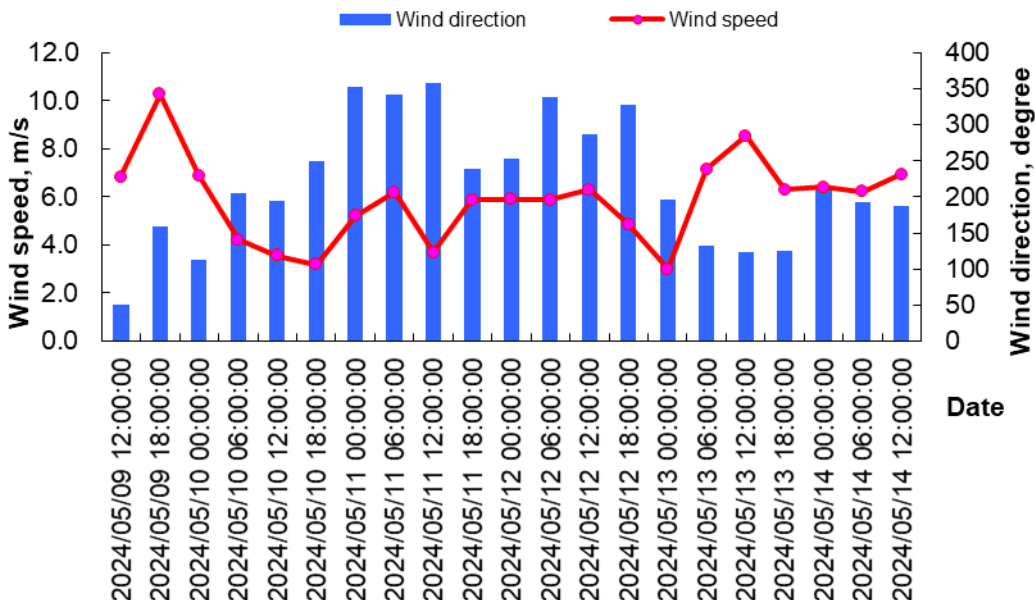


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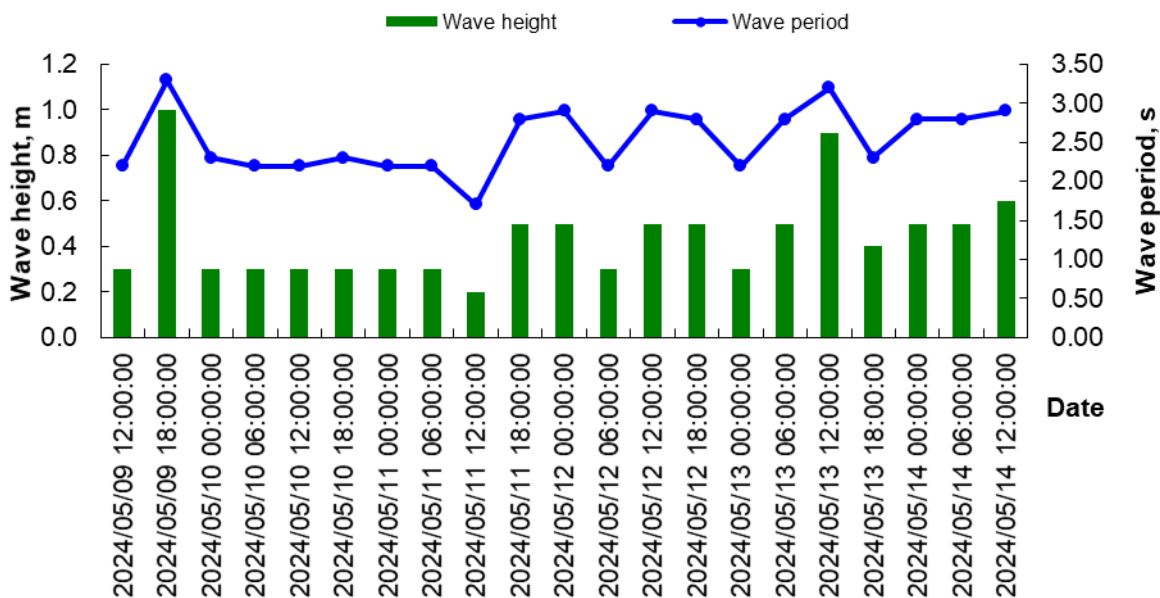
**REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»**

**Forecast of the wave and wind condition for Middle part of the Caspian Sea  
Probability – 5 days, period 09 – 14 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
2024/05/09 12:00:00	7	NE	0.30	2.20
2024/05/09 18:00:00	10	S	1.00	3.30
2024/05/10 00:00:00	7	E	0.30	2.30
2024/05/10 06:00:00	4	SW	0.30	2.20
2024/05/10 12:00:00	4	S	0.30	2.20
2024/05/10 18:00:00	3	W	0.30	2.30
2024/05/11 00:00:00	5	N	0.30	2.20
2024/05/11 06:00:00	6	N	0.30	2.20
2024/05/11 12:00:00	4	N	0.20	1.70
2024/05/11 18:00:00	6	SW	0.50	2.80
2024/05/12 00:00:00	6	W	0.50	2.90
2024/05/12 06:00:00	6	N	0.30	2.20
2024/05/12 12:00:00	6	W	0.50	2.90
2024/05/12 18:00:00	5	NW	0.50	2.80
2024/05/13 00:00:00	3	S	0.30	2.20
2024/05/13 06:00:00	7	SE	0.50	2.80
2024/05/13 12:00:00	9	SE	0.90	3.20
2024/05/13 18:00:00	6	SE	0.40	2.30
2024/05/14 00:00:00	6	SW	0.50	2.80
2024/05/14 06:00:00	6	S	0.50	2.80
2024/05/14 12:00:00	7	S	0.60	2.90

Made by: Zhagparova N.N.

Checked by: Yeltay A.

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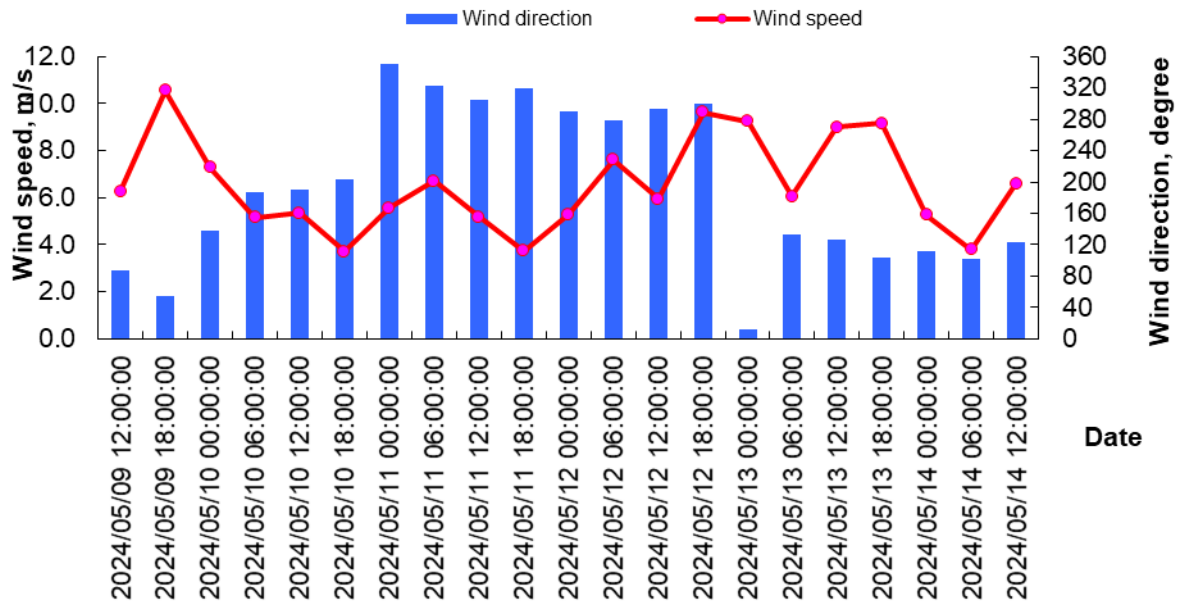


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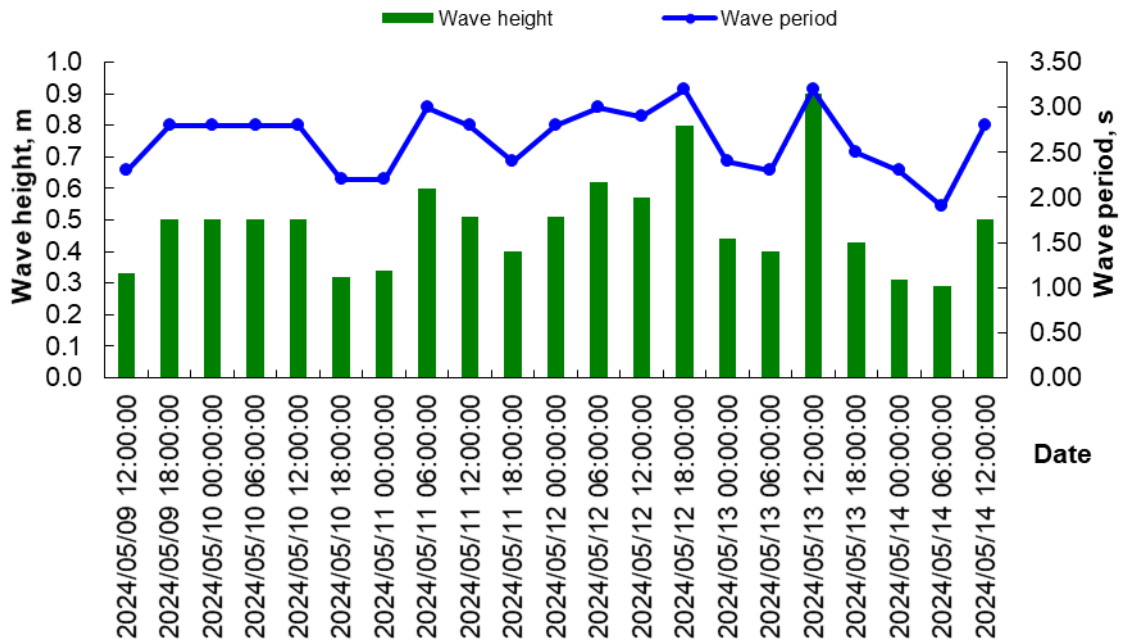
**REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»**

**Forecast of the wave and wind condition for Middle part of the Caspian Sea  
Probability – 5 days, period 09 – 14 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
2024/05/09 12:00:00	6	E	0.33	2.30
2024/05/09 18:00:00	11	NE	0.50	2.80
2024/05/10 00:00:00	7	SE	0.50	2.80
2024/05/10 06:00:00	5	S	0.50	2.80
2024/05/10 12:00:00	5	S	0.50	2.80
2024/05/10 18:00:00	4	SW	0.32	2.20
2024/05/11 00:00:00	6	N	0.34	2.20
2024/05/11 06:00:00	7	NW	0.60	3.00
2024/05/11 12:00:00	5	NW	0.51	2.80
2024/05/11 18:00:00	4	NW	0.40	2.40
2024/05/12 00:00:00	5	W	0.51	2.80
2024/05/12 06:00:00	8	W	0.62	3.00
2024/05/12 12:00:00	6	NW	0.57	2.90
2024/05/12 18:00:00	10	NW	0.80	3.20
2024/05/13 00:00:00	9	N	0.44	2.40
2024/05/13 06:00:00	6	SE	0.40	2.30
2024/05/13 12:00:00	9	SE	0.90	3.20
2024/05/13 18:00:00	9	E	0.43	2.50
2024/05/14 00:00:00	5	E	0.31	2.30
2024/05/14 06:00:00	4	E	0.29	1.90
2024/05/14 12:00:00	7	SE	0.50	2.80

Made by: Zhagparova N.N.

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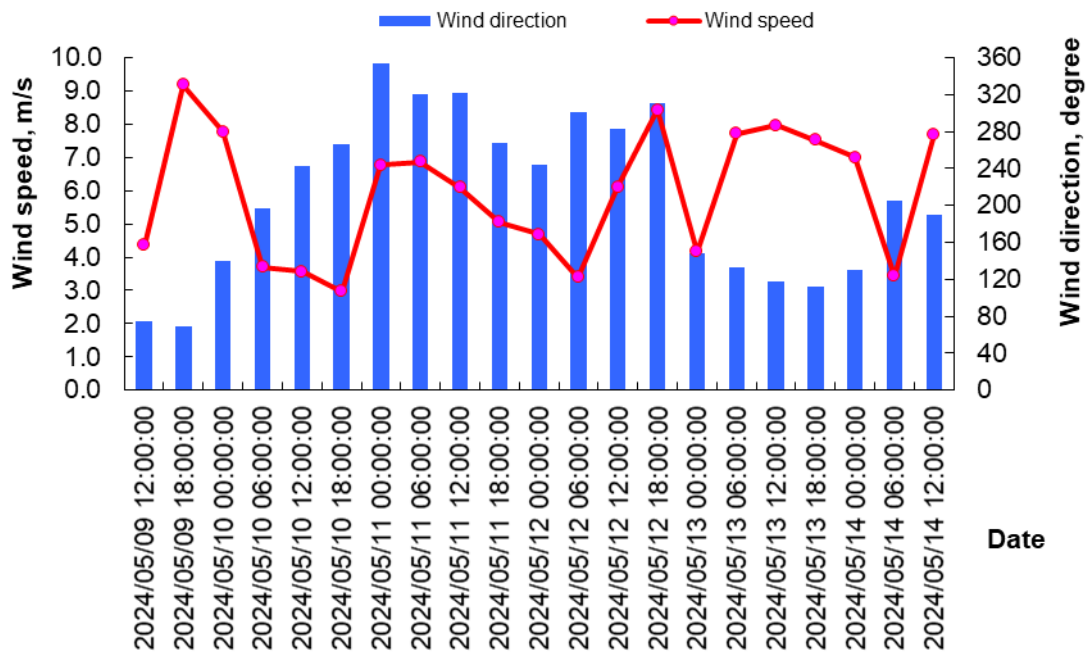


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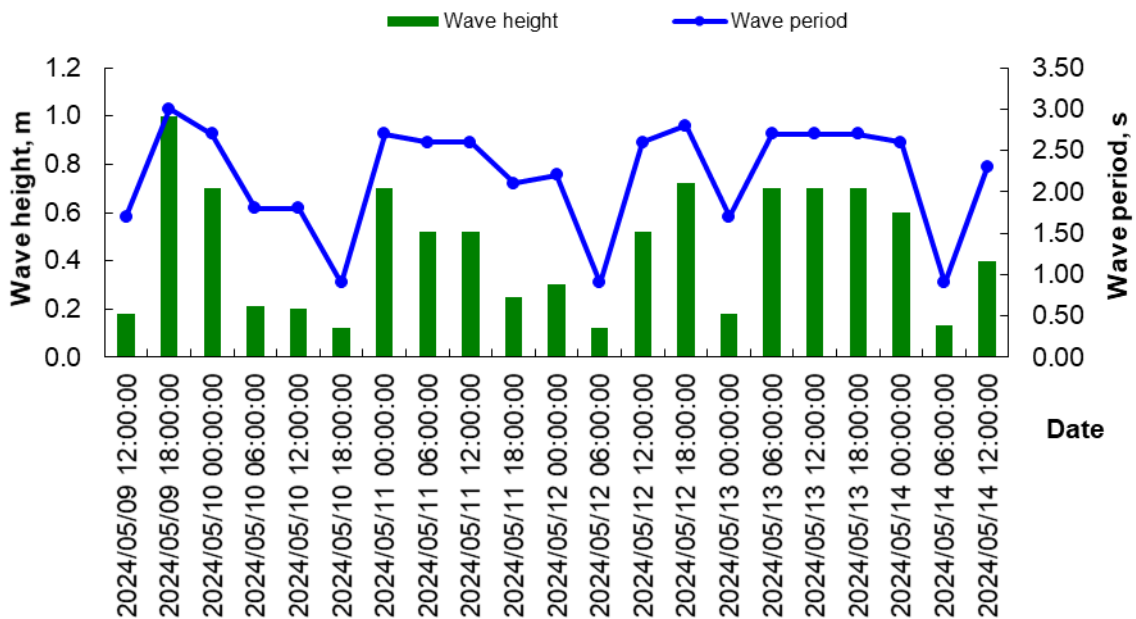
**REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»**

**Forecast of the wave and wind condition for Middle part of the Caspian Sea  
Probability – 5 days, period 09 – 14 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
2024/05/09 12:00:00	4	E	0.18	1.70
2024/05/09 18:00:00	9	E	1.00	3.00
2024/05/10 00:00:00	8	SE	0.70	2.70
2024/05/10 06:00:00	4	S	0.21	1.80
2024/05/10 12:00:00	4	SW	0.20	1.80
2024/05/10 18:00:00	3	W	0.12	0.90
2024/05/11 00:00:00	7	N	0.70	2.70
2024/05/11 06:00:00	6	NW	0.52	2.60
2024/05/11 12:00:00	6	NW	0.52	2.60
2024/05/11 18:00:00	5	W	0.25	2.10
2024/05/12 00:00:00	5	SW	0.30	2.20
2024/05/12 06:00:00	3	NW	0.12	0.90
2024/05/12 12:00:00	6	W	0.52	2.60
2024/05/12 18:00:00	8	NW	0.72	2.80
2024/05/13 00:00:00	4	SE	0.18	1.70
2024/05/13 06:00:00	8	SE	0.70	2.70
2024/05/13 12:00:00	8	SE	0.70	2.70
2024/05/13 18:00:00	8	SE	0.70	2.70
2024/05/14 00:00:00	7	SE	0.60	2.60
2024/05/14 06:00:00	3	SW	0.13	0.90
2024/05/14 12:00:00	5	S	0.40	2.30

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