



Single Location Forecast - 7 Day

Scapa Flow (58°53'N 003°02'W)
Scapa Flow
Orkney Harbour DTNO_REF_19049545

Issued on 19 May 2025, 04:01 UTC

offshore@dtn.com
+31 (0)30 8082022 (Utrecht office)
+44 (0)1224 042444 (Aberdeen office)
www.meteogroupoffshore.com

Meteorological Situation

High pressure near Iceland has a ridge expanding SSE with the axis along the UK east-coast. During the next 24-48 hour ridging high pressure will decline. This is due to low pressure which will develop over southern Scandinavia. On its western flank a moderate N to NNE-ly wind will blow until the weekend when low pressure will fill again. Local conditions next 72 hrs: Wind: NE-ly, backing, light, increasing to moderate on 21 May 18 UTC. Sea temperature: 11-12C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

Criteria Levels

Winds 10m Spd
35 kts

Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Monday 19 May 2025																				
03	ENE	6	7	8	60	10	12	60	12	14	nsw	9	9	9	9	good	98	500	39	1028
06	NE	6	7	8	50	9	11	50	11	13	nsw	10	9	9	9	good	93	1000	48	1028
09	NNE	6	7	8	30	8	10	30	9	11	nsw	11	11	10	9	good	84	nlc	26	1029
12	NNE	8	8	10	30	9	11	30	10	12	nsw	12	11	11	9	good	80	nlc	18	1028
15	NE	7	8	9	30	9	11	30	10	12	nsw	13	12	12	9	good	78	nlc	8	1028
18	NNE	7	8	9	20	10	12	20	11	13	nsw	12	12	12	10	good	84	nlc	9	1027
21	NNE	4	5	6	30	9	11	30	11	13	nsw	11	11	10	10	good	95	nlc	8	1027
Tuesday 20 May 2025																				
00	NNE	5	5	7	30	10	12	30	12	14	nsw	10	11	11	10	good	94	nlc	7	1026
03	N	5	5	7	10	9	11	20	11	13	nsw	10	10	10	9	good	93	nlc	2	1026
06	NNW	4	5	6	350	9	11	0	11	13	nsw	11	11	10	9	good	90	nlc	0	1025
09	NNW	7	7	9	340	9	11	350	10	11	nsw	13	13	12	9	good	77	nlc	6	1024
12	N	9	10	12	350	11	13	350	11	14	nsw	13	13	13	9	good	74	nlc	4	1023
15	N	9	10	13	0	12	15	350	13	16	nsw	13	12	11	9	good	79	2000	43	1023
18	N	9	10	12	10	11	14	10	12	15	nsw	11	10	10	8	good	83	1000	48	1022
21	N	7	8	9	10	10	12	10	11	13	nsw	10	9	9	8	good	89	2000	49	1021
Wednesday 21 May 2025																				
00	N	6	7	8	0	9	11	0	11	13	nsw	9	9	9	8	good	92	1000	35	1021
03	N	7	8	9	350	10	12	350	11	13	nsw	9	9	8	8	good	92	nlc	28	1020
06	N	7	8	10	350	10	12	0	11	14	nsw	10	9	9	7	good	84	1000	40	1019
09	N	8	8	10	350	10	12	0	10	13	nsw	11	11	10	7	good	74	2000	38	1019
12	NNE	9	10	12	20	11	14	20	12	14	dz	11	11	10	7	good	72	3500	38	1019
15	NNE	11	13	15	30	14	17	30	15	18	nsw	11	10	10	6	good	69	3500	44	1020
18	NNE	12	13	15	30	15	18	30	16	20	nsw	10	9	9	4	good	66	3500	44	1021

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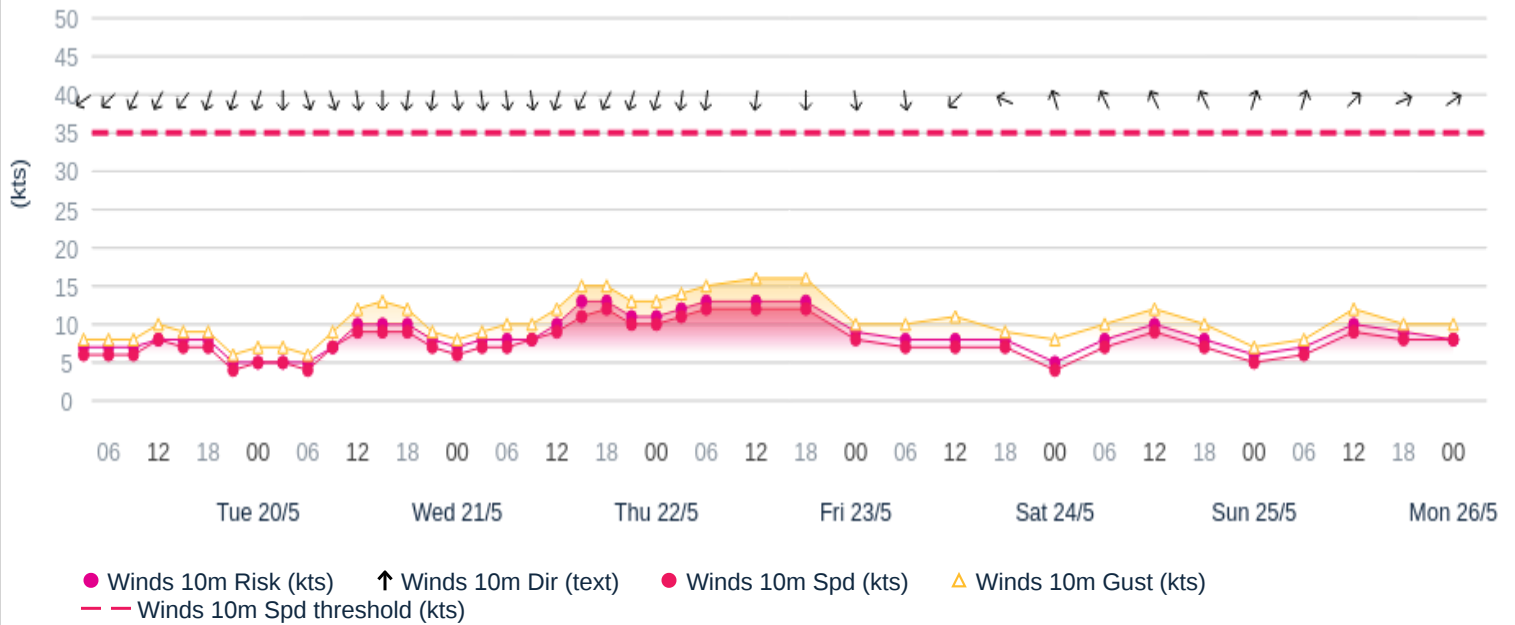
Issued on 19 May 2025, 04:01 UTC

Winds											Weather										
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)	
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)		
21	NNE	10	11	13	20	14	17	20	16	19	nsw	9	8	7	3	good	66	nlc	46	1022	
Thursday 22 May 2025																					
00	NNE	10	11	13	20	14	17	20	16	19	nsw	8	8	7	2	good	65	3500	55	1023	
03	N	11	12	14	20	15	18	20	17	20	nsw	8	8	7	2	good	66	3500	57	1023	
06	N	12	13	15	10	15	19	10	17	20	nsw	8	8	7	2	good	66	3500	58	1023	
12	N	12	13	16	0	14	18	0	15	19	nsw	10	9	8	3	good	62	3500	65	1024	
18	N	12	13	16	350	15	19	350	16	20	nsw	9	9	8	3	good	65	3500	57	1024	
Friday 23 May 2025																					
00	N	8	9	10	350	12	14	350	13	16	nsw	8	8	7	3	good	69	3500	52	1022	
06	N	7	8	10	350	11	13	350	12	15	nsw	8	7	7	3	good	69	3500	51	1020	
12	NE	7	8	11	20	9	12	340	10	13	dz	10	9	8	3	good	64	3500	61	1019	
18	ESE	7	8	9	60	8	10	10	9	11	dz	9	9	8	4	good	68	3500	67	1016	
Saturday 24 May 2025																					
00	SSE	4	5	8	150	7	10	140	8	11	ra	8	8	8	5	good	78	3500	56	1013	
06	SSE	7	8	10	150	11	13	150	13	15	ra	9	9	8	6	good	81	nlc	68	1009	
12	SSE	9	10	12	150	14	17	150	16	20	dz	11	10	10	8	good	80	nlc	75	1006	
18	SSE	7	8	10	150	13	15	150	15	17	ra	11	10	10	9	good	87	nlc	75	1004	
Sunday 25 May 2025																					
00	SSW	5	6	7	200	10	12	200	13	15	ra	10	10	10	9	good	91	2000	70	1003	
06	SSW	6	7	8	210	11	13	220	13	15	nsw	11	10	10	8	good	87	2000	56	1002	
12	SW	9	10	12	230	14	17	230	16	19	shra	12	12	11	8	good	77	2000	60	1002	
18	WSW	8	9	10	250	11	13	250	13	15	shra	12	11	11	9	good	82	2000	38	1002	
Monday 26 May 2025																					
00	SW	8	8	10	230	13	15	230	15	17	nsw	10	10	10	8	good	87	nlc	30	1003	

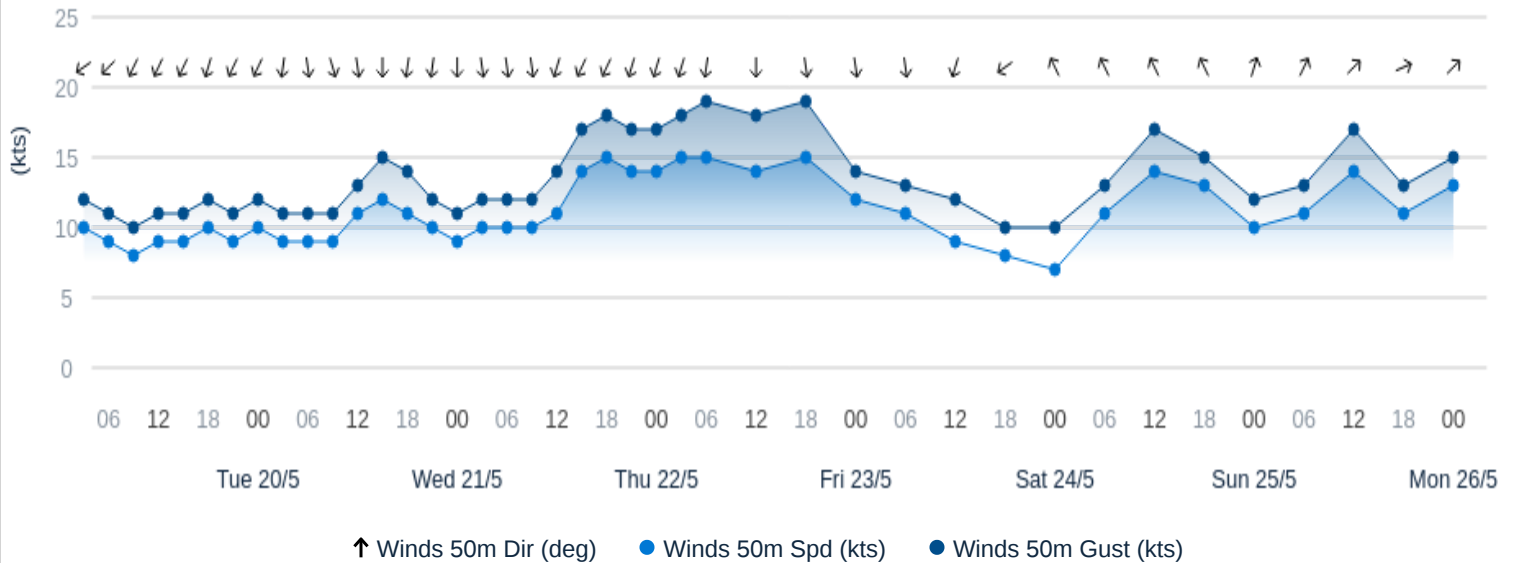
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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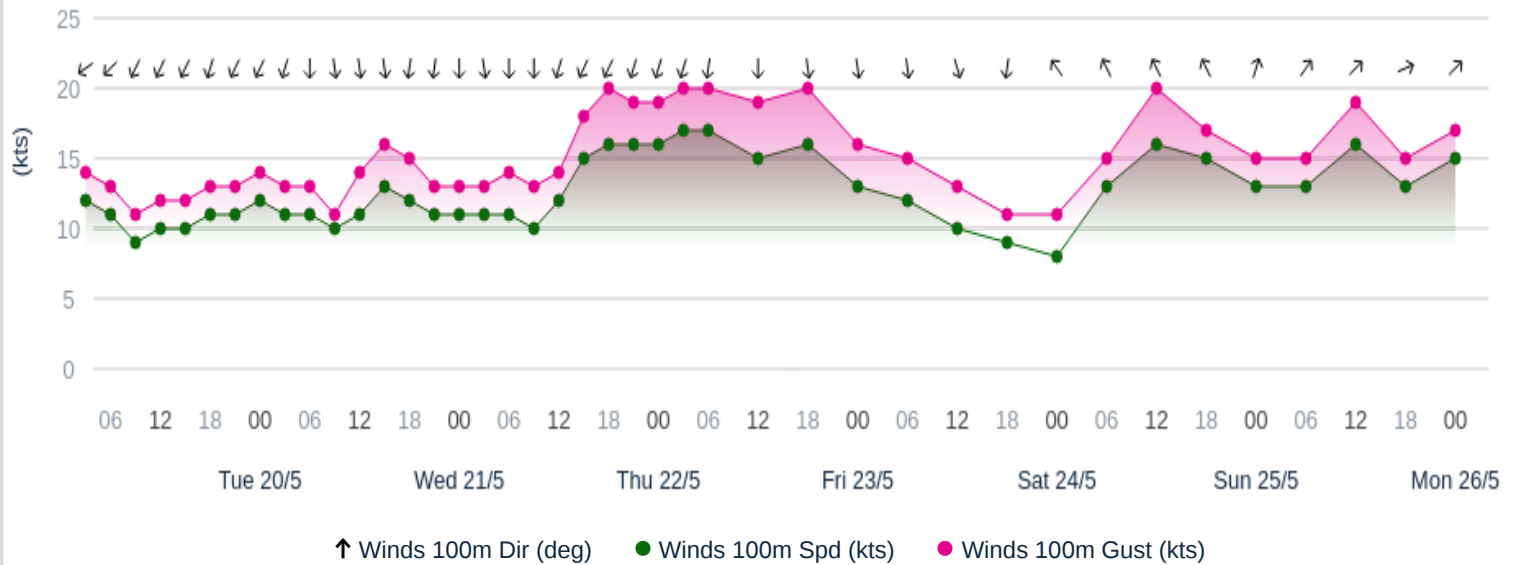
10m Wind Graph - 7 Day Scapa Flow



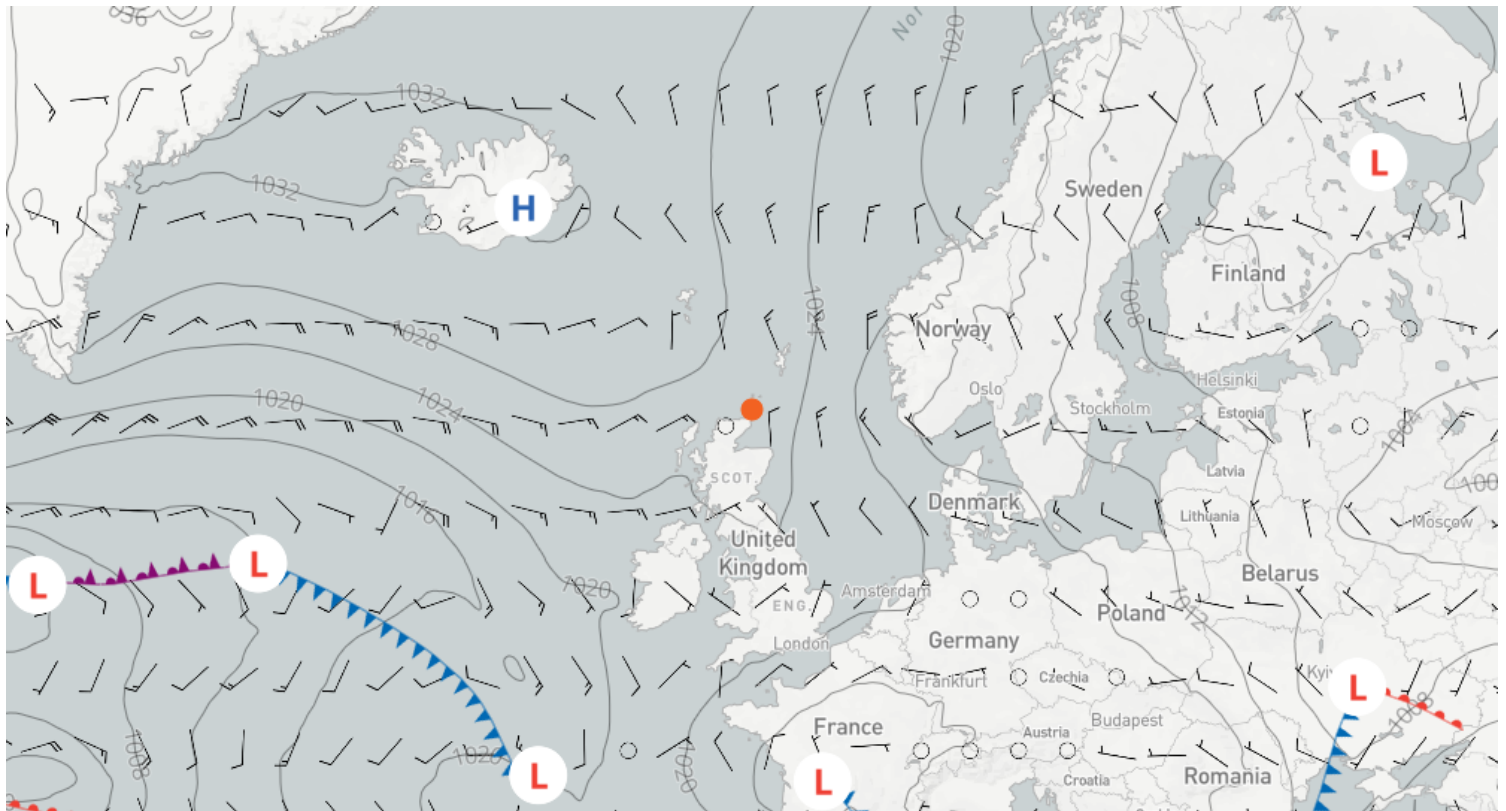
50m Wind Graph - 7 Day Scapa Flow



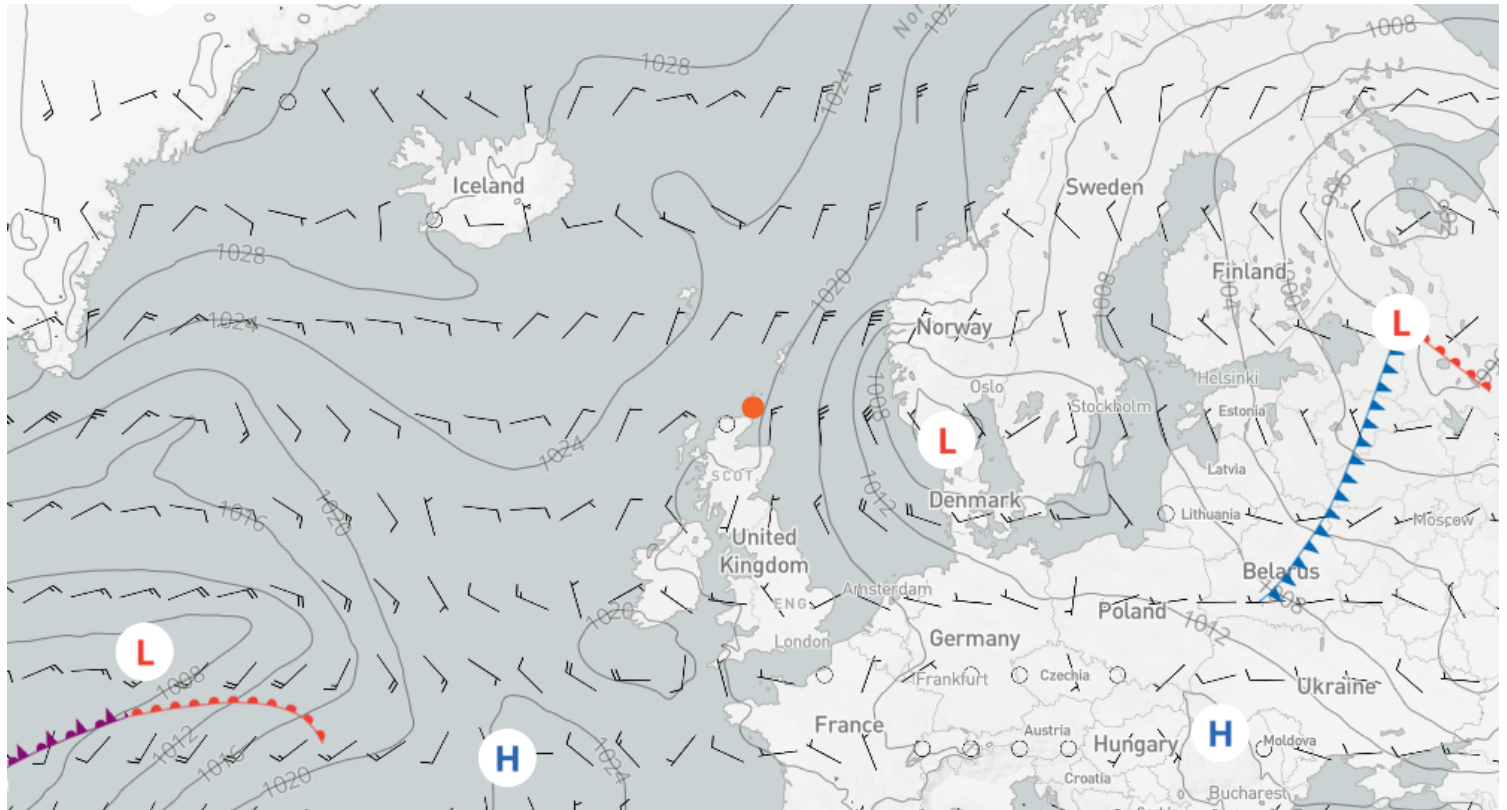
100m Wind Graph - 7 Day Scapa Flow



Issued on 19 May 2025, 00:00 UTC | Forecast for 20 May 2025, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 19 May 2025, 00:00 UTC | Forecast for 21 May 2025, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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