



Single Location Forecast - 7 Day

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

Issued on 05 October 2026, 14:01 UTC

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Meteorological Situation

A predominantly W'ly flow is across Orkney today while low pressure in the Norwegian Sea heads towards the Barents Sea. The W'ly flow is maintained through the next couple of days however the pressure gradient should slacken and bring lighter winds. Winds should turn N'ly through Wednesday as low pressure heads northeastwards from Biscay towards Denmark and high pressure is the northeast of the Azores. A brief ridge of high pressure passes over Orkney through Thursday before the next Low near Iceland starts to influence. Local conditions next 72 hrs: Wind: WSW-ly, near gale. Sea temperature: 12-13C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

Criteria Levels

Winds 10m Spd
35 kts

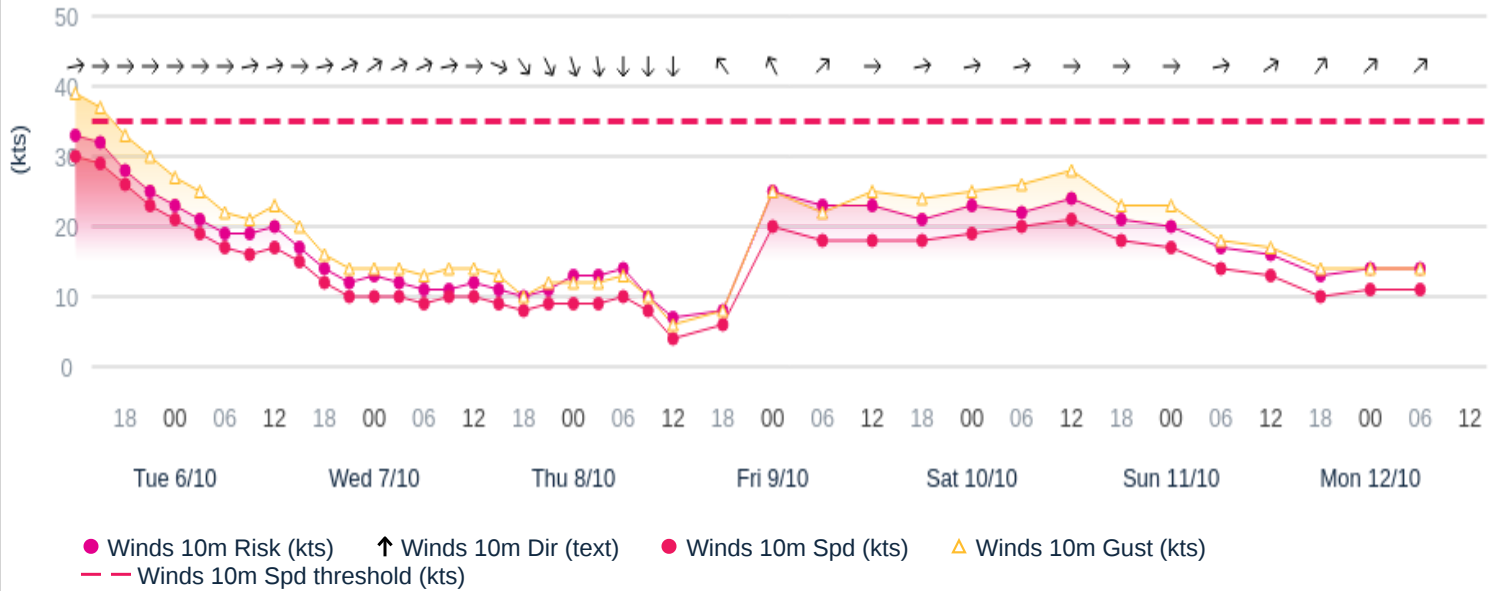
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Monday 05 October 2026																				
12	WSW	30	33	39	260	40	51	260	44	55	nsw	13	12	12	8	good	73	3500	53	1009
15	W	29	32	37	260	38	48	260	42	53	nsw	12	12	11	8	good	72	3500	44	1010
18	W	26	28	33	270	36	46	270	40	50	nsw	11	11	10	7	good	75	3500	35	1011
21	W	23	25	30	270	32	41	270	36	45	nsw	11	11	10	7	good	73	3500	44	1013
Tuesday 06 October 2026																				
00	W	21	23	27	270	30	38	270	34	43	nsw	11	11	10	6	good	73	3500	39	1014
03	W	19	21	25	270	26	33	270	30	38	nsw	11	11	10	6	good	72	3500	63	1014
06	W	17	19	22	270	25	32	270	28	36	nsw	11	10	10	6	good	73	3500	42	1014
09	WSW	16	19	21	260	22	29	260	24	31	shra	11	10	10	7	good	75	3500	56	1015
12	WSW	17	20	23	260	23	30	260	25	32	ra	12	11	10	7	good	72	3500	52	1016
15	W	15	17	20	270	19	25	260	22	29	ra	12	11	10	6	good	71	3500	41	1016
18	WSW	12	14	16	260	18	24	260	20	26	nsw	11	10	10	6	good	75	nlc	56	1016
21	WSW	10	12	14	250	15	20	250	17	23	ra	10	10	10	7	good	78	3500	54	1016
Wednesday 07 October 2026																				
00	SW	10	13	14	240	15	20	250	18	24	shra	10	9	9	7	good	82	1000	57	1016
03	WSW	10	12	14	250	15	20	250	17	23	ra	10	9	9	7	good	83	3500	44	1015
06	WSW	9	11	13	250	14	19	250	16	21	ra	9	9	9	7	good	83	2000	56	1014
09	WSW	10	11	14	260	14	18	250	16	20	shra	10	9	9	7	good	81	3500	49	1014
12	W	10	12	14	260	14	18	260	16	19	shra	11	10	9	6	good	73	3500	57	1014
15	WNW	9	11	13	290	12	15	280	13	17	nsw	11	10	9	5	good	69	3500	37	1014
18	NW	8	10	10	320	11	14	310	12	15	nsw	10	9	9	6	good	76	3500	50	1015
21	NW	9	11	12	330	12	16	330	14	18	nsw	9	9	9	6	good	78	nlc	22	1016
Thursday 08 October 2026																				
00	NNW	9	13	12	340	13	16	340	14	18	nsw	9	9	9	6	good	78	nlc	16	1017

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 (%)	
03	N	9	13	12	350	13	17	340	15	18	nsw	9	9	9	6	good	78	nlc	21	1017
06	N	10	14	13	0	15	18	10	17	20	dz	9	9	8	6	good	78	nlc	28	1019
09	N	8	10	10	0	12	14	10	14	16	nsw	9	9	8	4	good	68	nlc	38	1020
12	N	4	7	6	10	7	9	10	9	11	nsw	10	9	9	3	good	62	3500	53	1020
18	SE	6	8	8	150	9	11	150	10	12	dz	9	9	8	3	good	63	nlc	66	1016
Friday 09 October 2026																				
00	SSE	20	25	25	160	25	30	160	28	33	ra	10	10	9	6	md/gd	78	2000	78	1007
06	SW	18	23	22	220	28	32	210	32	37	ra	11	11	10	9	md/gd	88	500	71	999
12	W	18	23	25	270	26	32	270	29	35	ra	12	11	11	8	good	79	3500	64	1000
18	WSW	18	21	24	260	25	32	260	29	35	shra	11	10	10	7	good	80	3500	58	1001
Saturday 10 October 2026																				
00	WSW	19	23	25	260	27	34	260	31	37	shra	10	10	9	7	good	84	1000	65	1000
06	WSW	20	22	26	260	27	33	260	31	37	shra	10	9	9	7	good	81	2000	64	1000
12	W	21	24	28	270	30	37	260	33	40	shra	11	10	10	6	good	74	1000	66	1001
18	W	18	21	23	270	27	33	270	31	37	shra	10	10	9	7	good	80	2000	67	1003
Sunday 11 October 2026																				
00	W	17	20	23	280	26	32	280	30	35	shra	10	10	9	7	good	79	3500	60	1004
06	WSW	14	17	18	270	24	28	280	29	33	ra	10	10	9	7	good	81	2000	63	1005
12	SW	13	16	17	260	19	23	290	21	25	nsw	11	11	10	6	good	72	3500	66	1007
18	SW	10	13	14	250	14	17	280	15	19	shra	11	11	10	8	good	81	3500	60	1008
Monday 12 October 2026																				
00	SW	11	14	14	240	15	18	240	16	19	shra	11	11	10	8	good	82	nlc	54	1008
06	SW	11	14	14	220	11	14	210	11	14	ra	11	11	10	9	good	85	nlc	55	1009

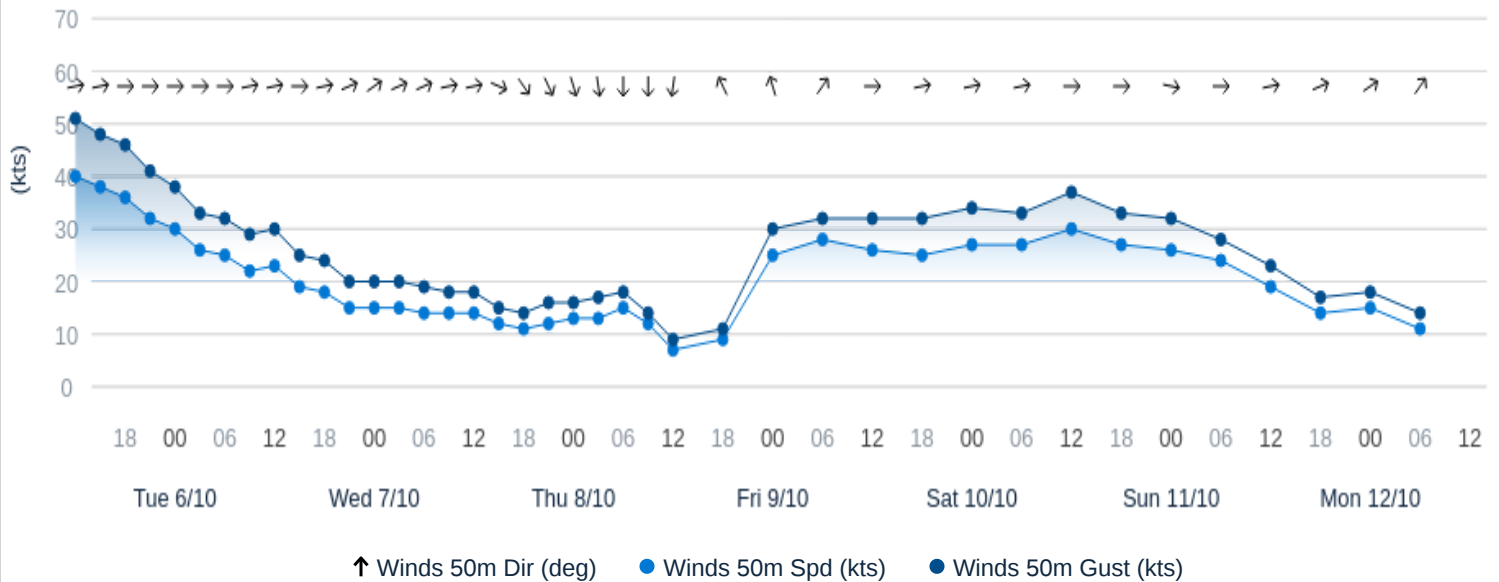
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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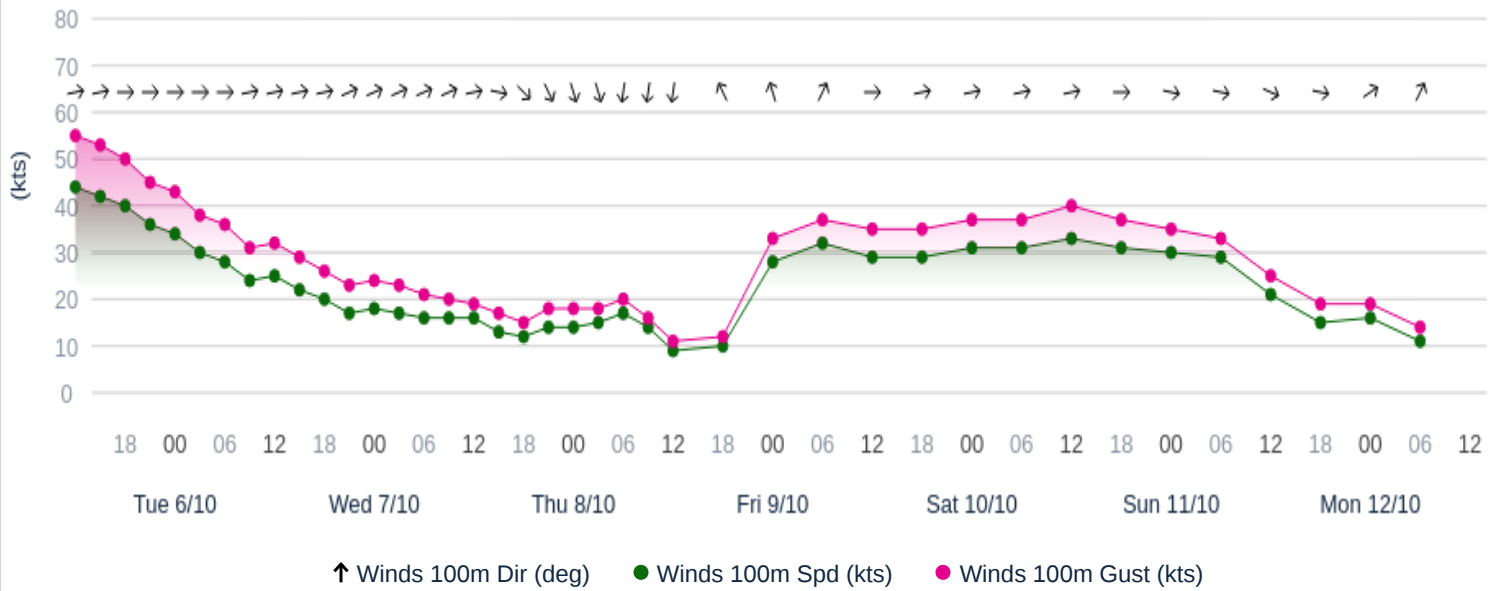
10m Wind Graph - 7 Day Scapa Flow



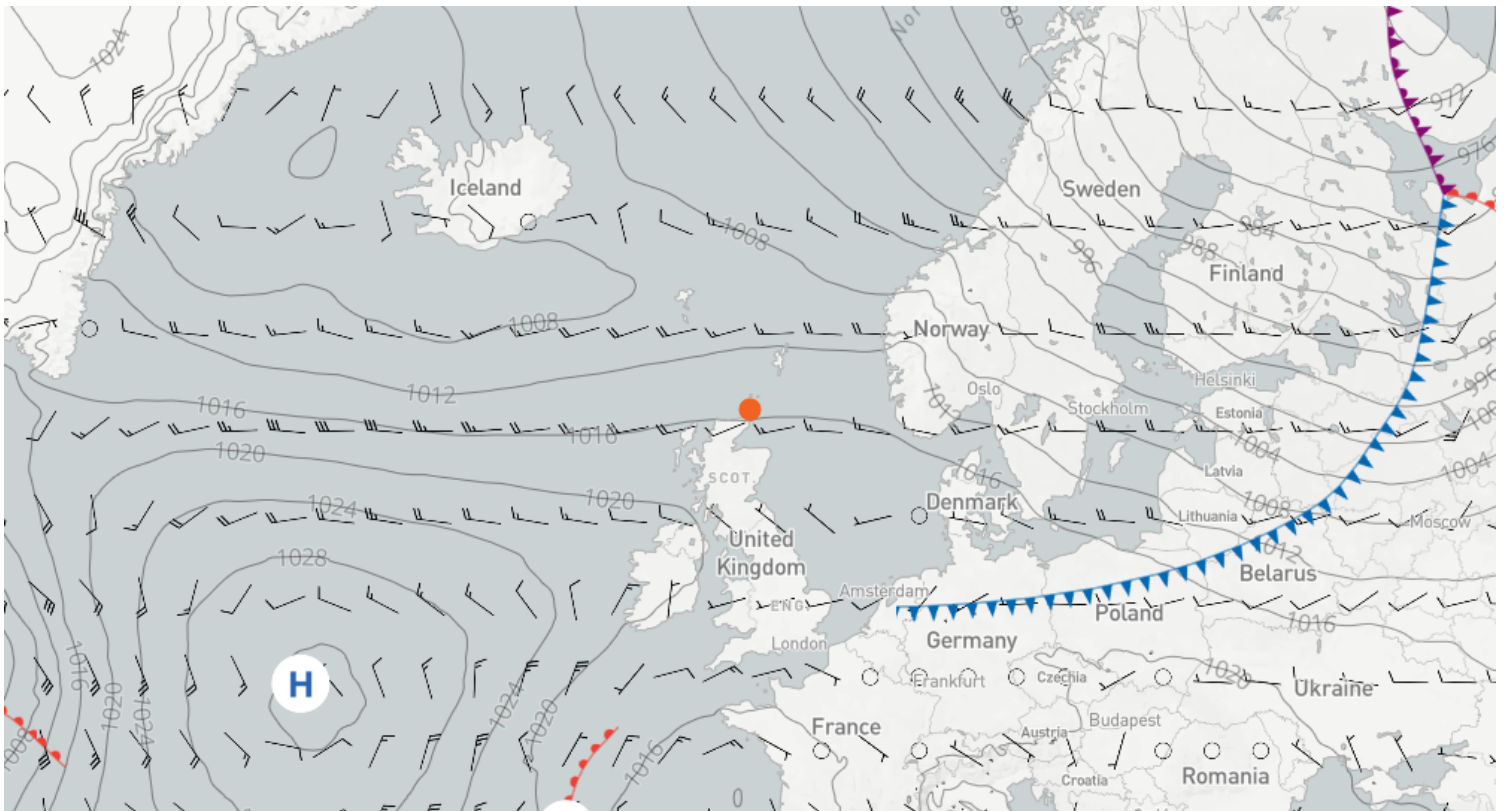
50m Wind Graph - 7 Day Scapa Flow



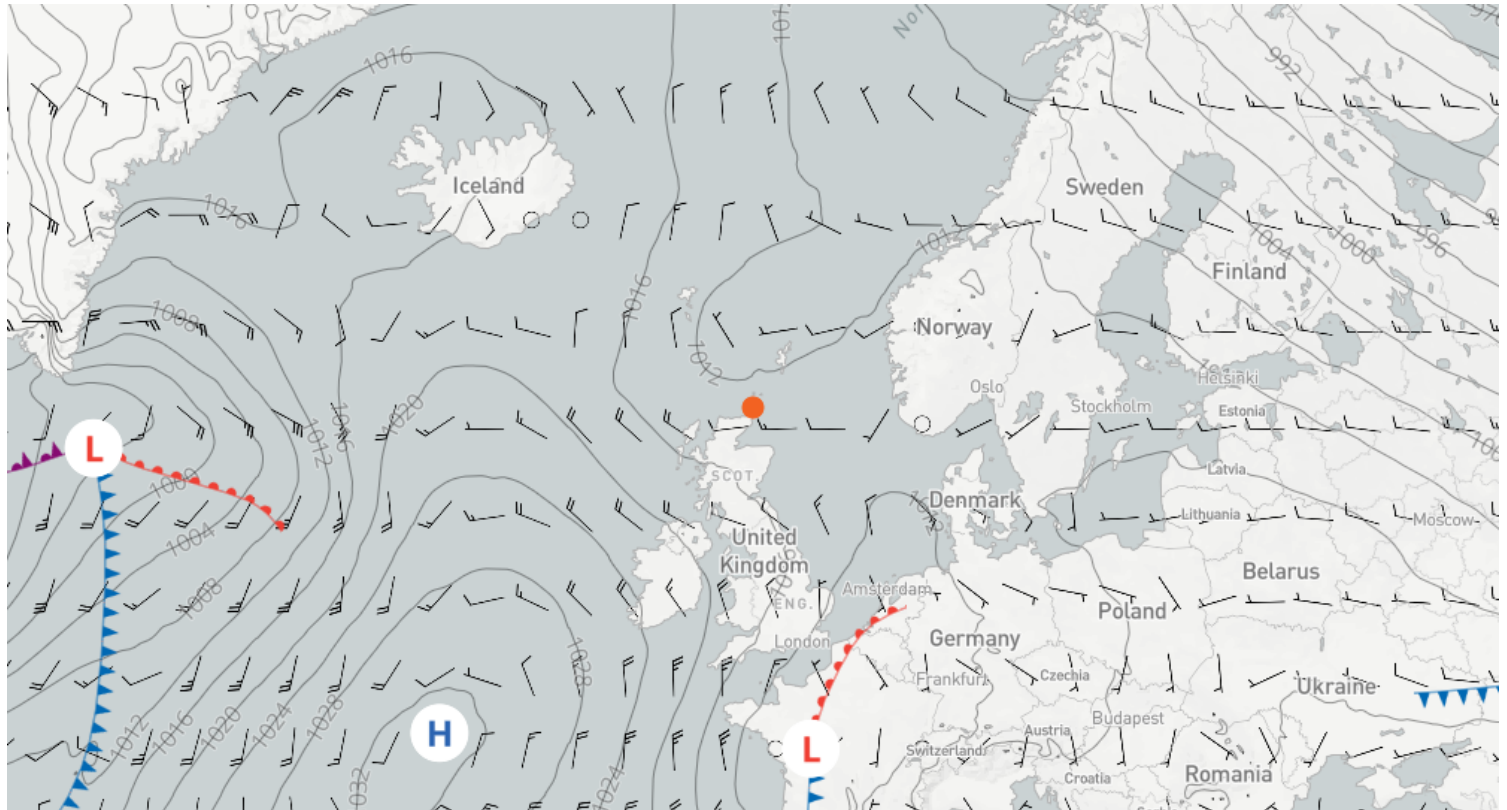
100m Wind Graph - 7 Day Scapa Flow



Issued on 05 October 2026, 12:00 UTC | Forecast for 06 October 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 05 October 2026, 12:00 UTC | Forecast for 07 October 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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