



Single Location Forecast - 7 Day

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

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Issued on 01 October 2026, 14:01 UTC

Meteorological Situation

High pressure over France extends a ridge NW across Orkney for the rest of today, as low pressure moves north over Iceland. The ridge declines tonight as the high expands across the Benelux and into Germany, with a frontal trough moving east across your area tomorrow. The front clears through the morning of Saturday 3rd, and a transient ridge follows. From the evening of Saturday, further frontal troughs move over Orkney, bringing persistent rain at times. Local conditions next 72 hrs: Wind: S-ly, moderate or fresh breeze. Sea temperature: 13-14C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

Criteria Levels

Winds 10m Spd
35 kts

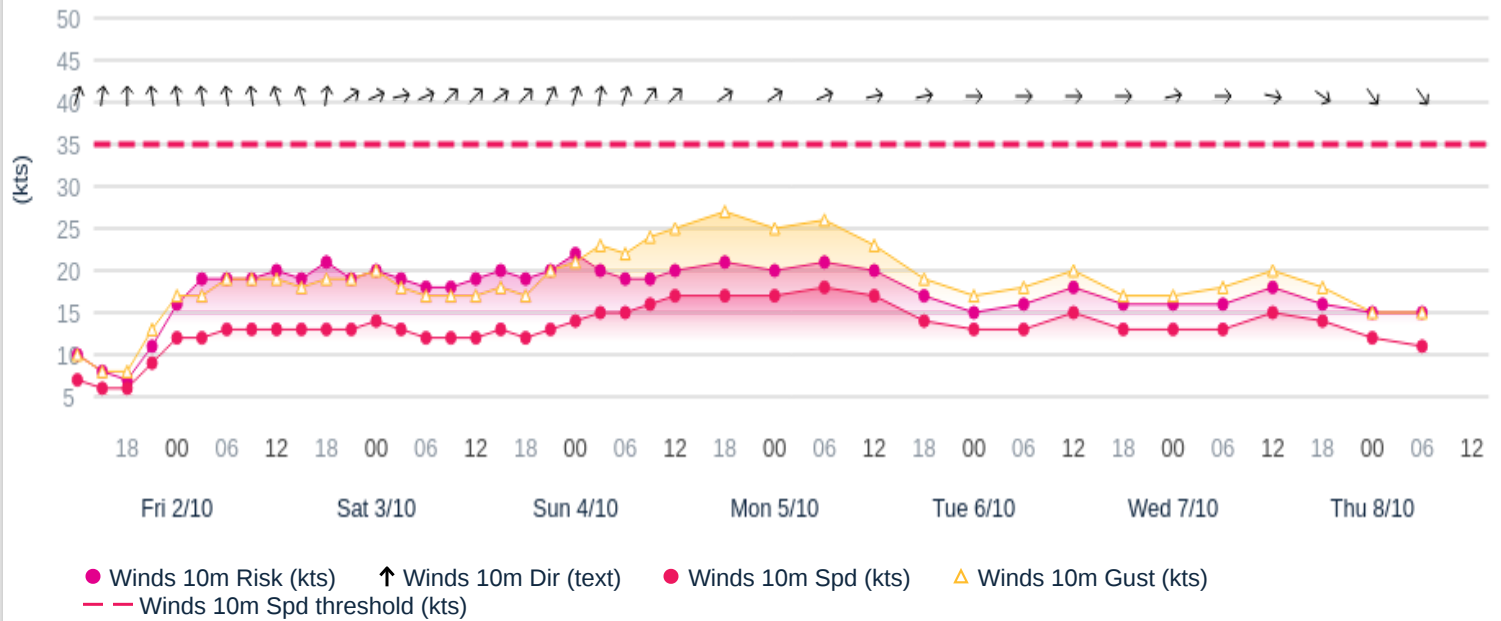
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Thursday 01 October 2026																				
12	SSW	7	10	10	220	9	12	240	10	13	nsw	14	14	14	10	good	73	nlc	17	1014
15	S	6	8	8	200	8	10	210	9	11	nsw	14	14	14	10	good	73	nlc	20	1015
18	S	6	7	8	170	9	11	170	11	13	nsw	13	13	13	10	good	80	nlc	20	1017
21	SSE	9	11	13	180	14	18	180	17	20	nsw	13	13	13	9	good	79	nlc	6	1017
Friday 02 October 2026																				
00	SSE	12	16	17	170	18	23	180	21	26	nsw	13	13	12	9	good	79	nlc	17	1017
03	SSE	12	19	17	170	17	23	180	20	25	nsw	13	13	12	10	good	81	nlc	69	1017
06	SSE	13	19	19	180	18	24	180	21	26	ra	13	12	12	10	good	85	nlc	68	1017
09	SSE	13	19	19	170	18	24	180	21	26	nsw	13	13	13	11	good	87	nlc	49	1017
12	SSE	13	20	19	170	19	25	170	22	27	nsw	14	14	13	12	good	85	nlc	36	1016
15	SSE	13	19	18	170	19	24	170	21	26	nsw	14	14	14	12	good	84	nlc	75	1014
18	S	13	21	19	190	18	24	200	20	26	ra	13	13	13	12	good	92	nlc	74	1012
21	SW	13	19	19	240	21	26	240	24	29	ra	12	12	12	10	good	86	1000	58	1014
Saturday 03 October 2026																				
00	WSW	14	20	20	250	21	26	250	24	29	nsw	11	11	11	9	good	87	2000	54	1016
03	WSW	13	19	18	250	18	23	250	20	25	nsw	11	11	10	9	good	84	2000	43	1018
06	WSW	12	18	17	250	17	21	250	19	24	dz	11	11	10	8	good	80	2000	59	1020
09	SW	12	18	17	230	16	21	230	18	23	dz	11	11	10	8	good	80	3500	62	1021
12	SW	12	19	17	230	16	21	230	18	23	nsw	13	12	12	8	good	75	nlc	65	1022
15	SW	13	20	18	240	19	23	240	21	26	nsw	13	13	12	9	good	74	3500	66	1022
18	SW	12	19	17	230	18	23	230	21	25	nsw	13	12	12	9	good	81	3500	73	1022
21	SSW	13	20	20	220	19	25	220	22	28	dz	12	12	12	9	good	81	3500	65	1021
Sunday 04 October 2026																				
00	SSW	14	22	21	200	20	27	210	23	30	dz	12	12	11	9	good	81	nlc	76	1019
03	S	15	20	23	200	22	29	210	25	32	ra	13	12	12	10	good	82	3500	78	1016

Winds											Weather										
UTC	10m				50m			100m			Type	Air						Cloud		MSLP	
	Dir	Spd	Risk	Gust	Dir	Spd	Gust	Dir	Spd	Gust	(text)	T10	T50	T100	Td10	Vis10	RH	Base	Frac	(hPa)	
	(text)	(kts)	(kts)	(kts)	(deg)	(kts)	(kts)	(deg)	(kts)	(kts)		(°C)	(°C)	(°C)	(°C)	(text)	(%)	(ft)	(%)		
	06	SSW	15	19	22	210	24	30	220	27	34	ra	13	13	13	11	good	87	2000	78	1014
	09	SW	16	19	24	230	24	31	230	28	35	ra	14	13	13	12	good	88	1000	78	1013
12	SW	17	20	25	230	24	32	230	28	36	ra	14	14	14	12	md/gd	86	3500	78	1013	
18	SW	17	21	27	240	27	35	240	30	39	ra	13	13	13	11	good	86	1000	77	1012	
Monday 05 October 2026																					
00	SW	17	20	25	240	27	35	240	31	39	ra	14	14	13	11	md/gd	86	2000	79	1010	
06	WSW	18	21	26	250	28	35	250	32	40	ra	14	13	13	12	good	92	2000	76	1009	
12	WSW	17	20	23	260	24	30	260	27	33	nsw	14	13	13	11	good	86	1000	77	1011	
18	WSW	14	17	19	260	20	25	260	23	27	ra	12	12	12	10	good	86	1000	74	1011	
Tuesday 06 October 2026																					
00	W	13	15	17	270	18	22	270	20	24	ra	12	11	11	8	good	79	3500	71	1011	
06	W	13	16	18	280	16	19	280	17	20	ra	11	11	10	7	good	75	2000	64	1012	
12	W	15	18	20	270	16	20	280	16	21	nsw	12	11	11	6	good	68	3500	33	1014	
18	W	13	16	17	280	14	19	280	15	19	shra	11	10	10	6	good	71	nlc	31	1015	
Wednesday 07 October 2026																					
00	WSW	13	16	17	260	16	20	260	18	22	shra	10	10	9	7	good	79	3500	59	1014	
06	W	13	16	18	260	16	20	260	17	21	shra	10	9	9	7	good	81	2000	61	1014	
12	W	15	18	20	280	17	23	280	19	23	shra	11	10	9	5	good	70	2000	58	1014	
18	WNW	14	16	18	300	16	21	300	17	22	shra	10	10	9	6	good	75	3500	60	1017	
Thursday 08 October 2026																					
00	NW	12	15	15	320	17	20	320	19	22	nsw	10	9	9	6	good	76	3500	35	1019	
06	NW	11	15	15	330	15	18	340	16	19	dz	10	9	9	5	good	74	3500	49	1022	

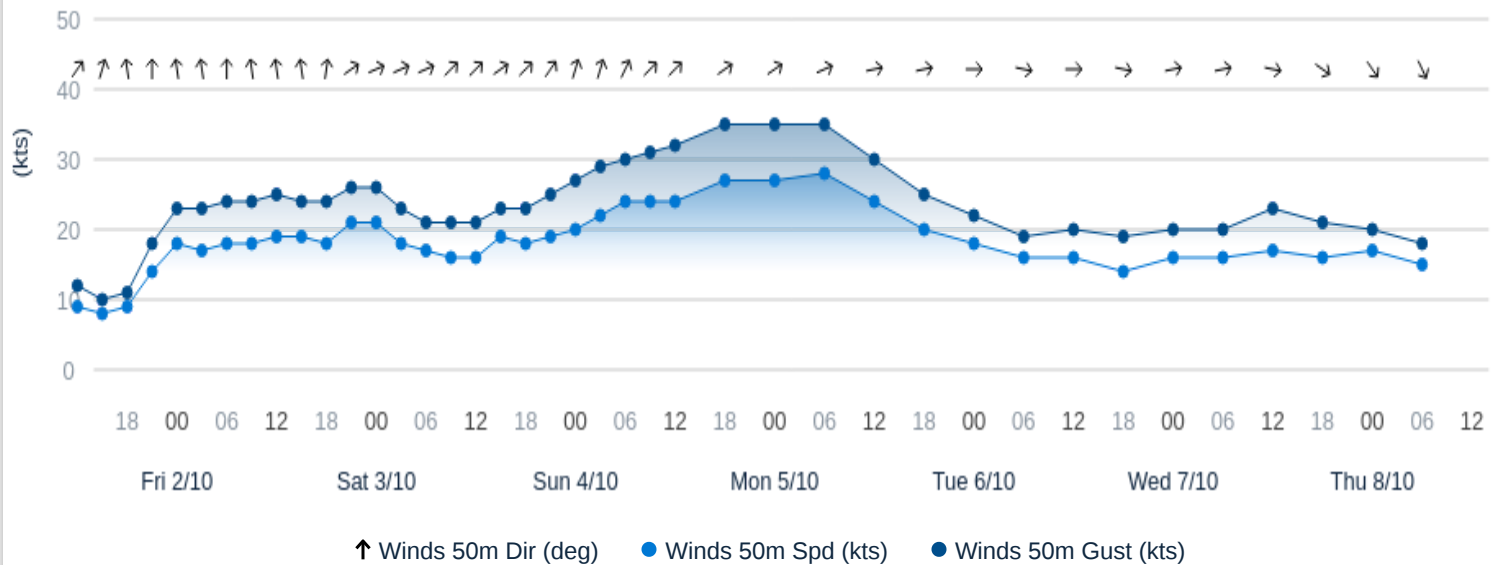
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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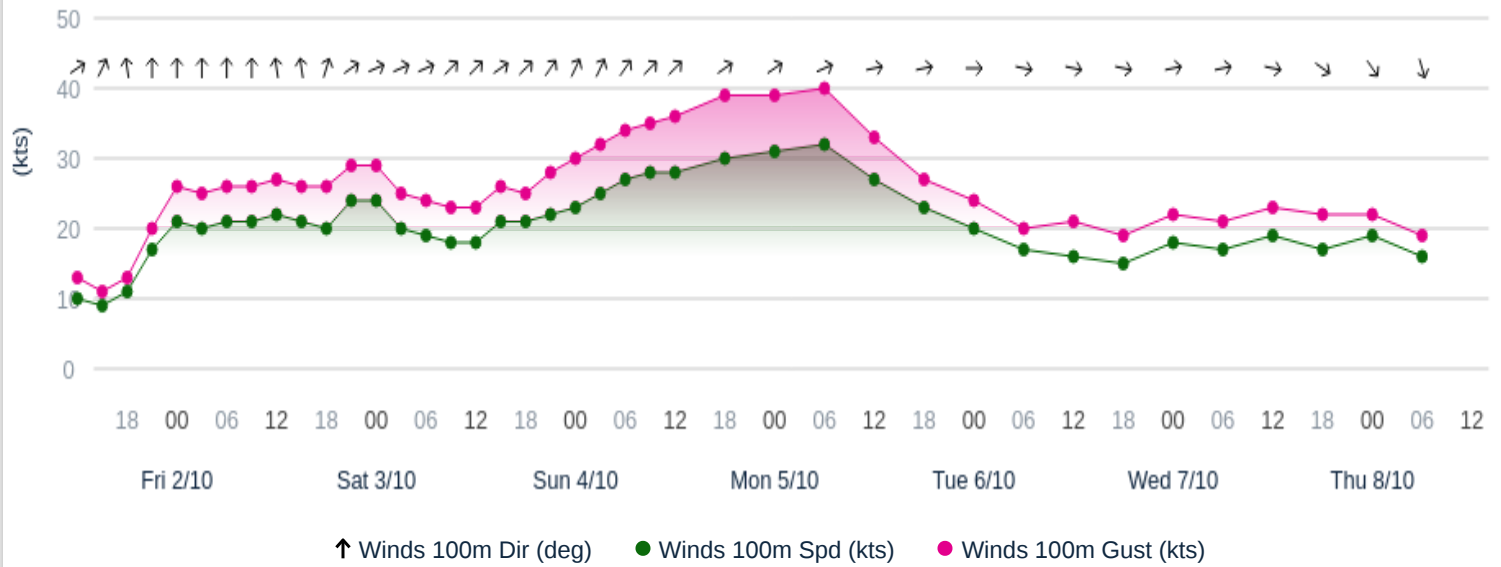
10m Wind Graph - 7 Day Scapa Flow



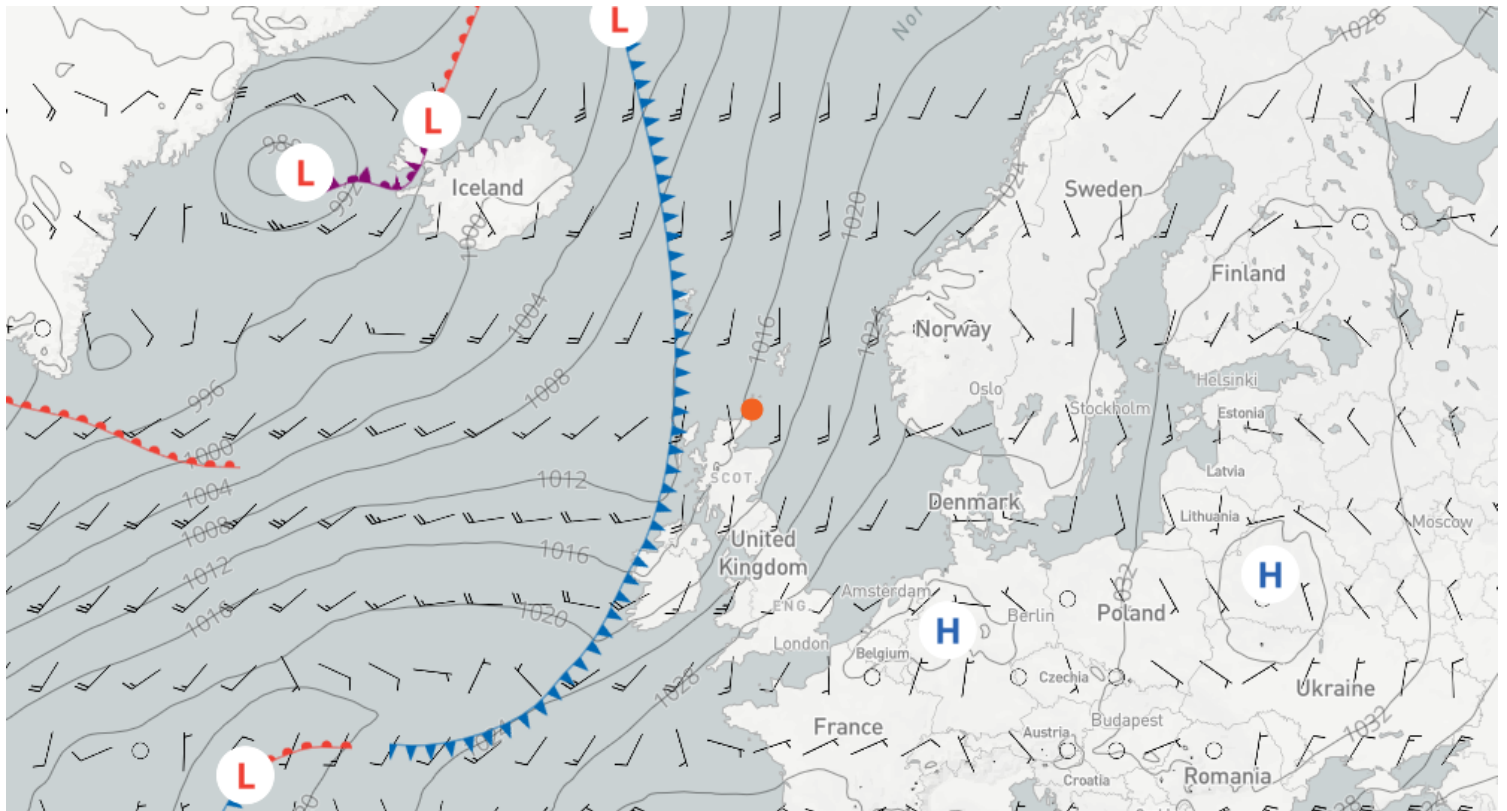
50m Wind Graph - 7 Day Scapa Flow



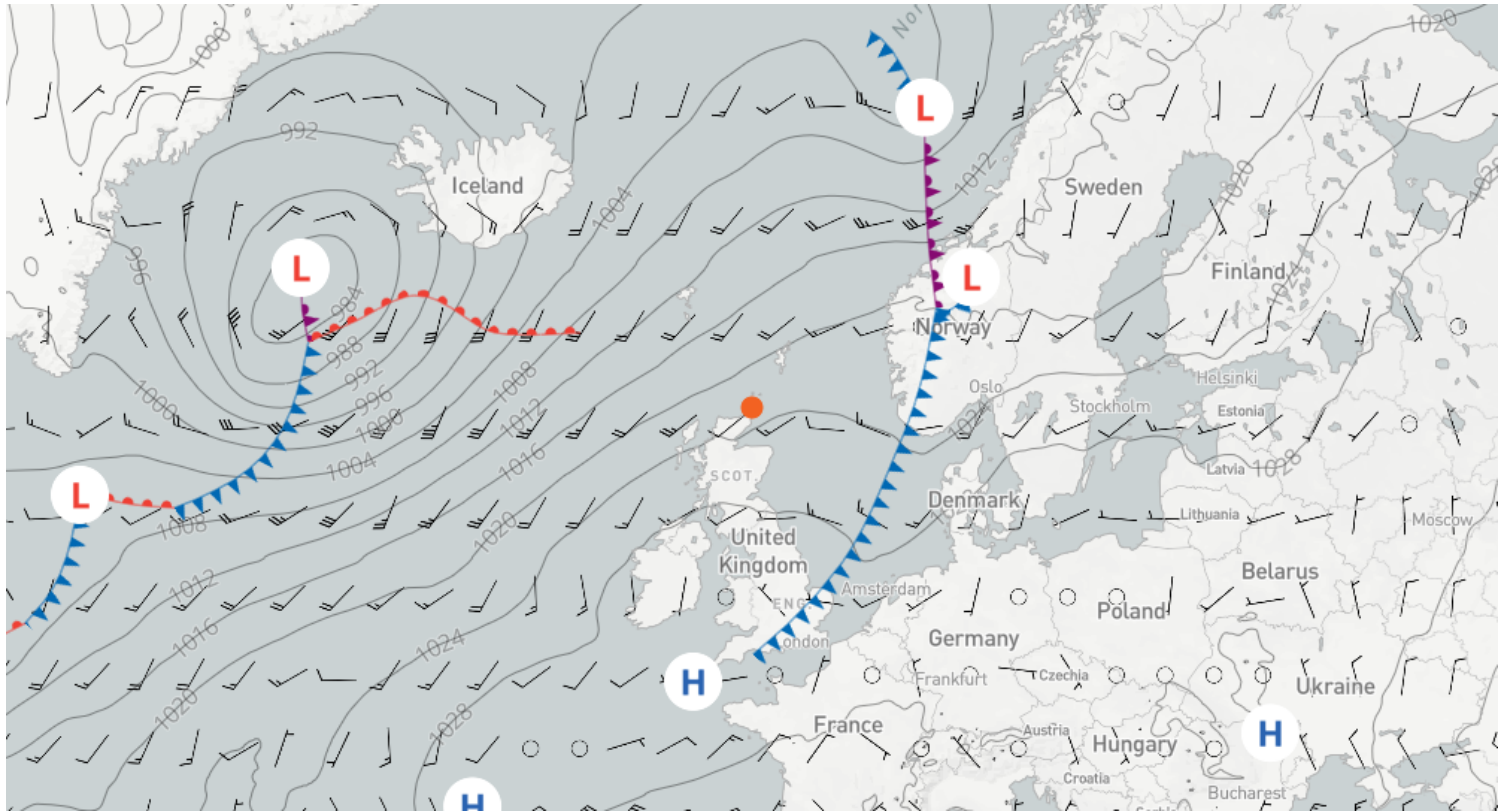
100m Wind Graph - 7 Day Scapa Flow



Issued on 01 October 2026, 12:00 UTC | Forecast for 02 October 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 01 October 2026, 12:00 UTC | Forecast for 03 October 2026, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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