



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 27 August 2026, 04:01 UTC

Meteorological Situation

A very large high pressure area (1027-1031hPa) is still located over the Norwegian Sea, Scandinavia, Finland, the Baltic, parts of eastern Europe and eastern Russia. Meanwhile a low (999hPa) is located Sole/Plymouth. The low also has a complex frontal system that in the next days will move and linger over Ireland, England and the southern North Sea. Today the weather will be fine over Scapa Flow with mainly light winds as fronts are still far away. In the night to Friday the low is expected to expand over Scotland and light rain is expected over your area. Later on Friday in the afternoon and evening more heavier rain is expected for some time. Late Friday the centre of the low is expected to move into the North Sea. For Saturday this will result in better weather with some drizzle. Sunday is expected to have dry weather. On Monday a new low is expected to arrive over Scotland with more showers and rain and on Tuesday increasing winds. A ridge on Wednesday over the UK is not supported by all atmospheric models and is therefore uncertain. Local conditions next 72 hrs: Wind: variable direction, light, increasing to moderate. Sea temperature: 14-15C.

Warnings (next 24 Hours)

Gale

● Nil

Wind Shear

● Nil

Lightning Risk

● Low

Confidence

● Low

Criteria Levels

Winds 10m Spd

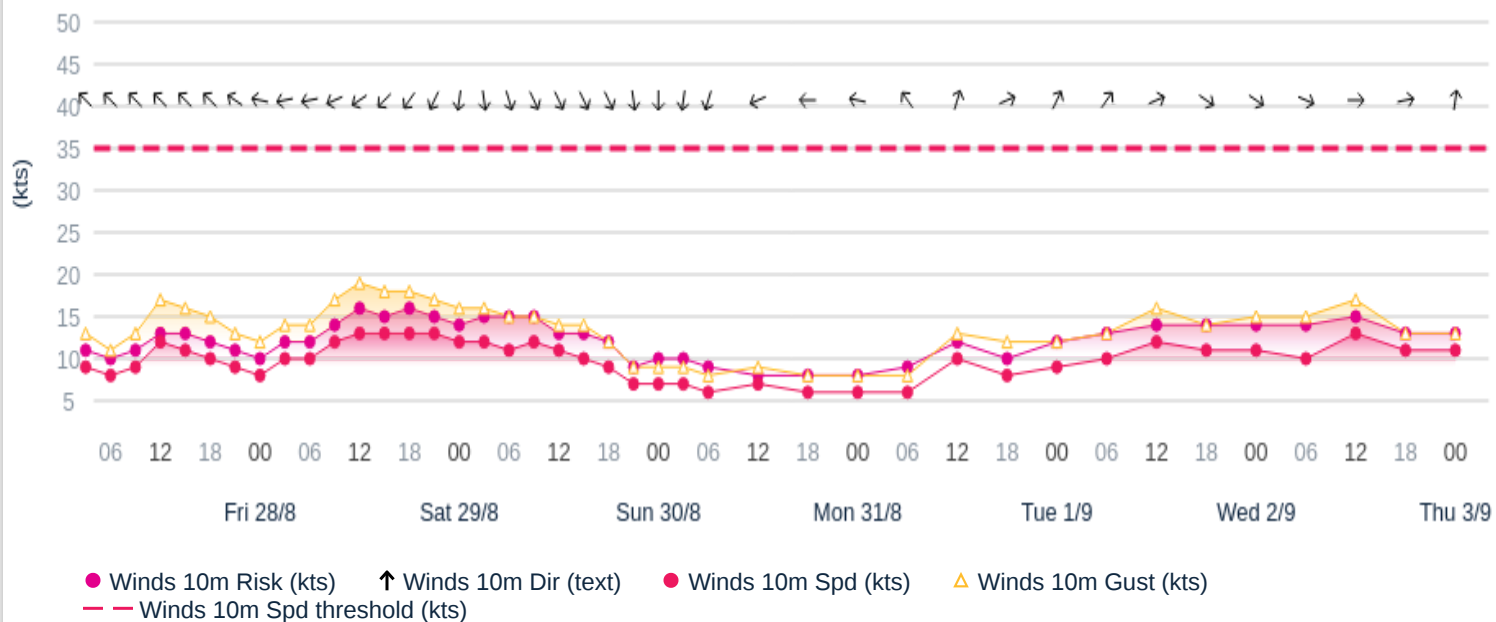
35 kts

Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
Thursday 27 August 2026																				
03	SE	9	11	13	140	15	19	140	18	22	nsw	14	14	14	13	mod	97	nlc	72	1019
06	SE	8	10	11	130	15	18	140	17	21	nsw	14	14	14	13	md/gd	95	nlc	72	1018
09	SE	9	11	13	130	15	19	130	17	21	nsw	15	15	15	14	md/gd	90	nlc	46	1017
12	SE	12	13	17	130	17	22	140	19	24	nsw	16	16	15	14	good	89	nlc	31	1016
15	SE	11	13	16	130	16	22	140	19	24	nsw	15	15	15	14	good	91	nlc	41	1015
18	SE	10	12	15	130	16	20	130	18	23	nsw	15	15	15	14	good	94	1000	44	1014
21	ESE	9	11	13	120	15	19	130	17	21	nsw	14	14	14	14	md/gd	97	1000	65	1013
Friday 28 August 2026																				
00	E	8	10	12	100	13	17	110	15	19	nsw	14	14	14	14	md/gd	96	3500	62	1012
03	E	10	12	14	90	15	19	90	17	21	nsw	14	14	14	13	good	94	2000	78	1009
06	E	10	12	14	80	15	19	90	17	22	ra	14	14	14	13	good	94	1000	78	1007
09	ENE	12	14	17	70	16	21	70	18	23	ra	15	15	14	14	good	93	3500	77	1005
12	ENE	13	16	19	60	17	22	60	18	24	ra	15	15	14	14	md/gd	92	500	79	1003
15	NE	13	15	18	50	17	22	50	19	24	ra	15	14	14	14	md/gd	93	1000	79	1001
18	NE	13	16	18	30	19	24	30	21	26	ra	14	14	13	13	md/gd	92	1000	79	1000
21	NNE	13	15	17	20	20	24	20	23	27	ra	14	13	13	13	md/gd	93	3500	79	999
Saturday 29 August 2026																				
00	N	12	14	16	10	19	23	10	22	26	ra	14	13	13	12	good	93	1000	78	999
03	N	12	15	16	350	18	22	350	21	25	nsw	13	13	13	12	good	94	1000	74	998
06	NNW	11	15	15	340	18	21	340	20	24	nsw	13	13	13	12	good	93	500	73	999
09	NW	12	15	15	340	16	20	340	18	22	nsw	14	14	13	13	good	91	1000	75	999
12	NW	11	13	14	330	15	19	330	17	21	dz	14	14	13	12	good	87	1000	77	1000

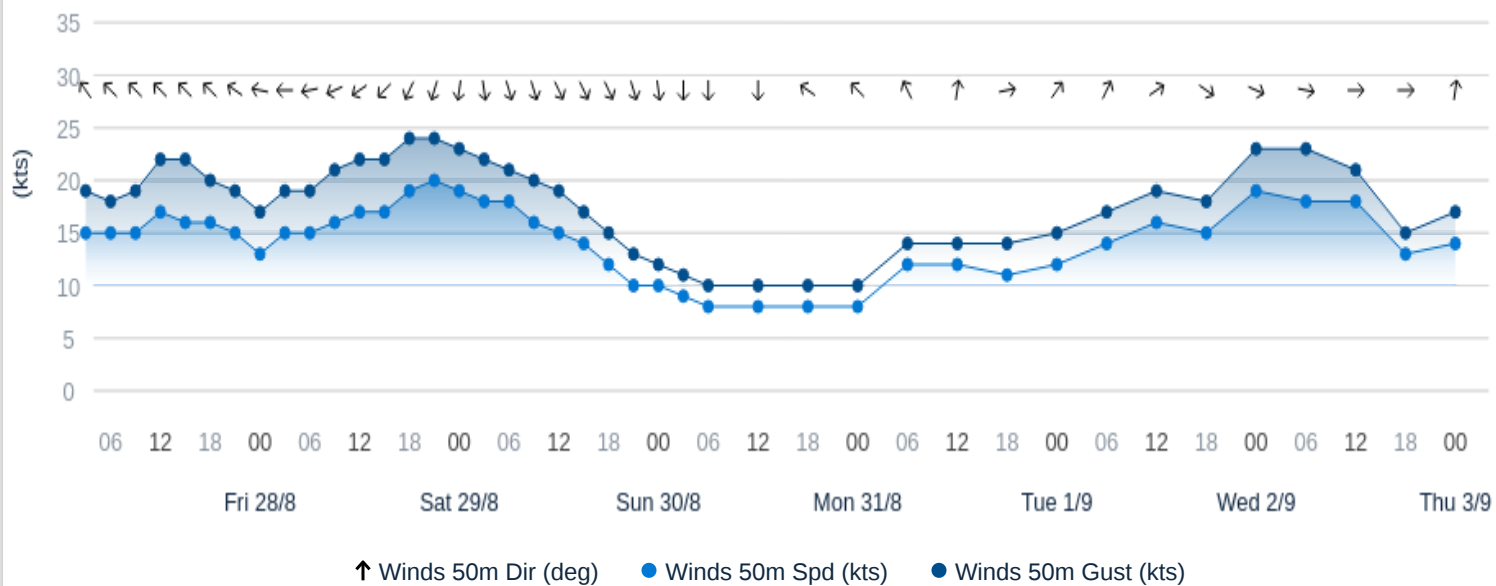
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
15	NW	10	13	14	330	14	17	330	15	19	dz	14	14	13	12	good	88	1000	76	1001
18	NW	9	12	12	330	12	15	330	13	17	dz	14	13	13	12	good	90	1000	79	1001
21	N	7	9	9	340	10	13	330	12	14	dz	13	13	12	12	good	92	1000	78	1002
Sunday 30 August 2026																				
00	N	7	10	9	350	10	12	340	12	14	dz	13	13	12	12	good	92	1000	73	1002
03	N	7	10	9	0	9	11	340	11	13	nsw	13	13	12	12	good	92	1000	75	1003
06	NNE	6	9	8	0	8	10	340	10	12	nsw	13	12	12	11	good	91	1000	77	1003
12	ENE	7	8	9	0	8	10	290	9	11	dz	14	13	13	11	good	84	1000	70	1004
18	E	6	8	8	120	8	10	160	8	10	dz	13	13	13	11	good	85	3500	53	1004
Monday 31 August 2026																				
00	E	6	8	8	130	8	10	150	9	11	dz	13	12	12	11	good	87	500	69	1004
06	SE	6	9	8	150	12	14	170	14	16	dz	13	12	12	11	good	88	500	74	1002
12	SSW	10	12	13	190	12	14	180	12	15	ra	14	14	13	11	good	84	1000	75	1003
18	WSW	8	10	12	260	11	14	270	12	15	ra	14	13	13	11	md/gd	86	1000	79	1004
Tuesday 01 September 2026																				
00	SSW	9	12	12	220	12	15	230	13	16	ra	13	13	12	11	good	86	nlc	69	1004
06	SW	10	13	13	210	14	17	210	16	19	ra	12	12	12	10	good	85	2000	64	1004
12	WSW	12	14	16	240	16	19	230	17	21	ra	14	13	13	9	good	75	2000	64	1006
18	WNW	11	14	14	300	15	18	300	16	19	shra	13	13	12	10	good	80	1000	68	1007
Wednesday 02 September 2026																				
00	WNW	11	14	15	290	19	23	290	23	26	shra	12	12	12	9	good	81	nlc	44	1010
06	WNW	10	14	15	280	18	23	280	21	26	shra	12	12	11	9	good	81	2000	70	1011
12	W	13	15	17	270	18	21	270	20	23	ra	13	13	12	9	good	76	2000	55	1010
18	WSW	11	13	13	270	13	15	280	14	16	dz	13	13	12	9	good	79	nlc	55	1010
Thursday 03 September 2026																				
00	S	11	13	13	190	14	17	200	16	18	dz	13	13	12	11	good	88	nlc	66	1008

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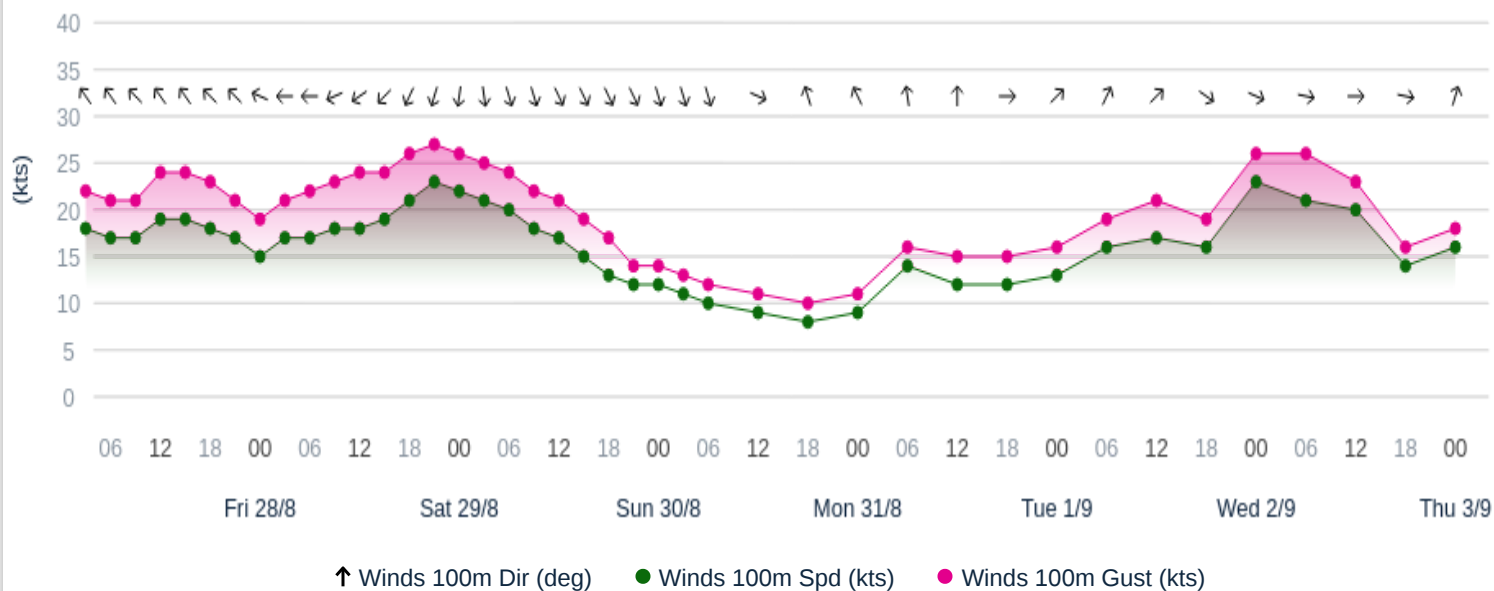
10m Wind Graph - 7 Day Scapa Flow



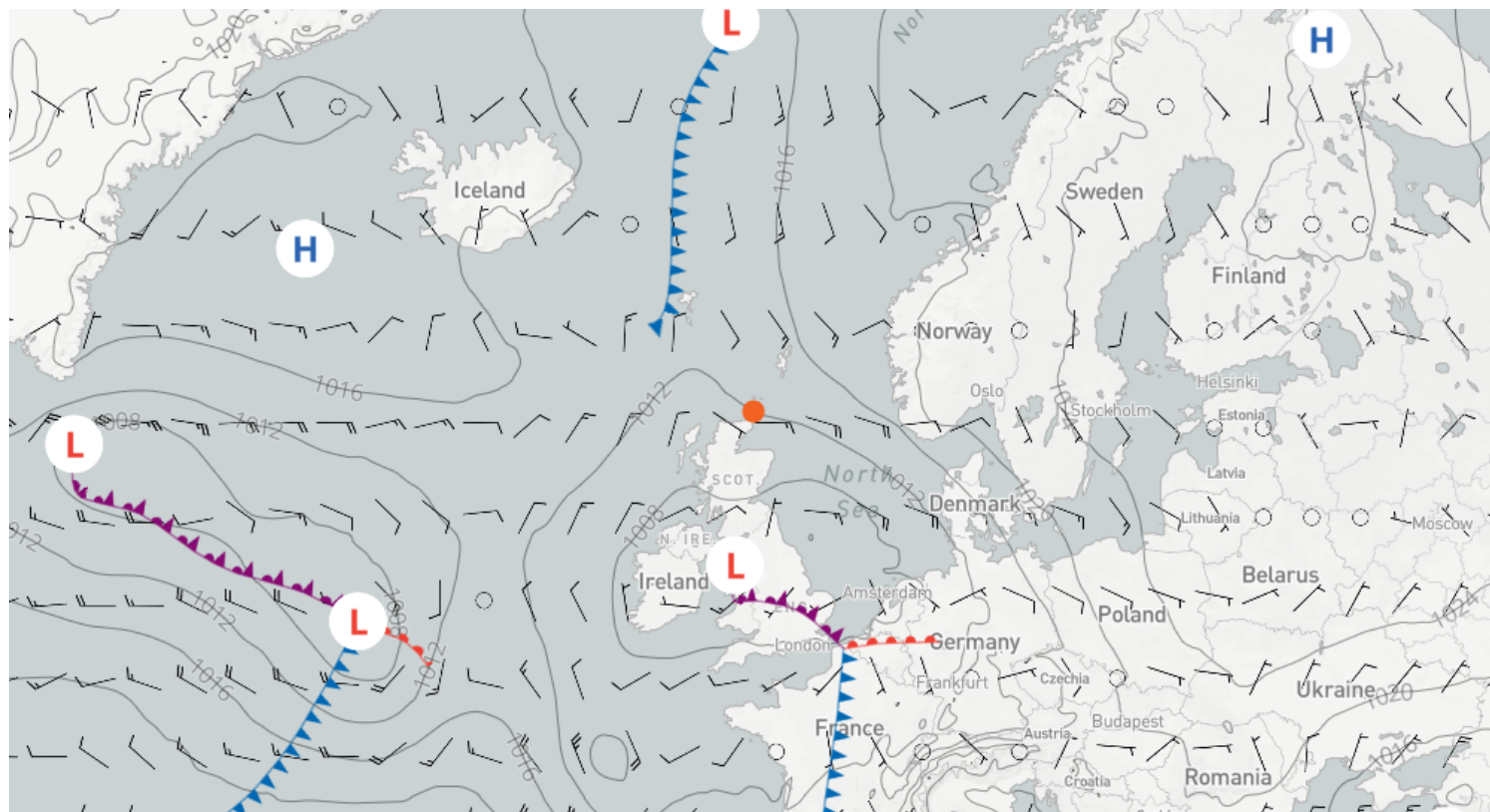
50m Wind Graph - 7 Day Scapa Flow



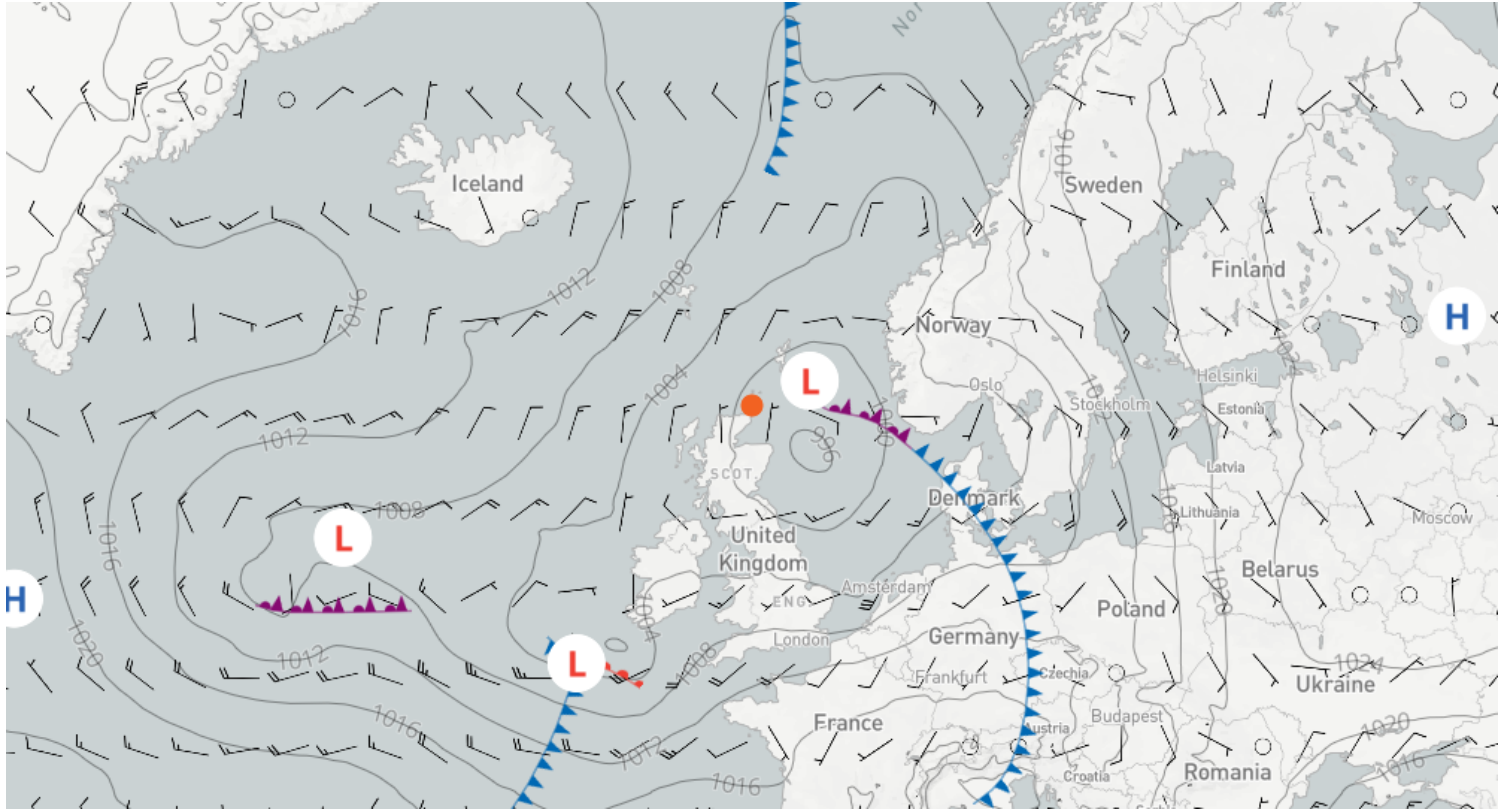
100m Wind Graph - 7 Day Scapa Flow



Issued on 27 August 2026, 00:00 UTC | Forecast for 28 August 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 27 August 2026, 04:01 UTC

Issued on 27 August 2026, 00:00 UTC | Forecast for 29 August 2026, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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