



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 15 August 2026, 04:01 UTC

Meteorological Situation

A ridge extends NE over Scotland, giving moderate to fresh winds today with scattered showers moving within the flow. A shallow low approaches from the west tomorrow whilst filling, with the pressure gradient becoming slack over Orkney. On Monday, a deeper low approaches from the Atlantic driving a front eastwards from Monday night along with increasing winds. Local conditions next 72 hrs: Wind: W-ly, light, increasing to moderate. 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 (%)	
Saturday 15 August 2026																				
03	W	11	13	16	270	17	22	270	19	24	dz	13	13	12	11	good	89	1000	68	1015
06	W	12	14	17	270	18	23	270	20	25	ra	13	13	12	11	good	87	1000	76	1015
09	W	12	15	18	270	16	22	270	18	23	nsw	14	13	13	11	good	85	1000	67	1015
12	W	13	15	18	280	16	22	280	18	24	nsw	14	14	13	12	good	83	2000	58	1016
15	W	12	14	17	280	15	20	290	16	20	ra	14	14	14	11	good	82	2000	74	1016
18	W	10	12	14	290	12	17	290	14	18	dz	14	14	13	12	good	87	1000	67	1016
21	WNW	8	10	10	290	11	14	290	13	16	nsw	13	13	13	12	good	91	1000	76	1017
Sunday 16 August 2026																				
00	WNW	7	9	10	290	10	13	290	11	14	nsw	13	13	13	12	good	90	1000	77	1017
03	WNW	7	9	9	290	11	14	290	12	15	nsw	13	12	12	12	good	92	1000	78	1016
06	WNW	7	9	9	290	10	12	290	11	14	ra	13	13	12	11	good	90	1000	77	1016
09	WNW	6	8	9	290	9	12	290	10	13	ra	13	13	13	11	good	86	1000	74	1016
12	W	6	8	10	290	8	11	290	9	12	nsw	14	14	13	11	good	83	1000	72	1017
15	NW	4	6	7	310	6	9	300	7	10	nsw	14	14	13	11	good	82	2000	73	1017
18	NNE	3	4	5	20	5	7	0	6	8	dz	13	13	13	11	good	83	1000	66	1017
21	ENE	2	3	4	50	3	5	40	4	6	dz	13	12	12	10	good	86	1000	60	1017
Monday 17 August 2026																				
00	ENE	2	3	4	60	3	6	50	4	7	nsw	12	12	12	10	good	85	2000	59	1017
03	ENE	3	5	6	60	5	8	60	6	9	nsw	12	12	12	9	md/gd	85	nlc	70	1017
06	ENE	5	6	8	70	6	9	70	7	10	dz	12	12	11	9	good	82	1000	69	1017
09	E	7	10	10	90	8	12	90	9	13	nsw	13	12	12	9	good	76	1000	69	1017
12	ESE	10	13	14	110	11	15	110	13	18	dz	13	13	12	9	good	74	2000	68	1016
15	ESE	12	15	16	120	14	19	120	16	22	dz	13	13	12	9	good	75	nlc	74	1015
18	ESE	15	18	20	120	20	26	120	23	30	ra	13	13	12	10	good	81	3500	77	1012



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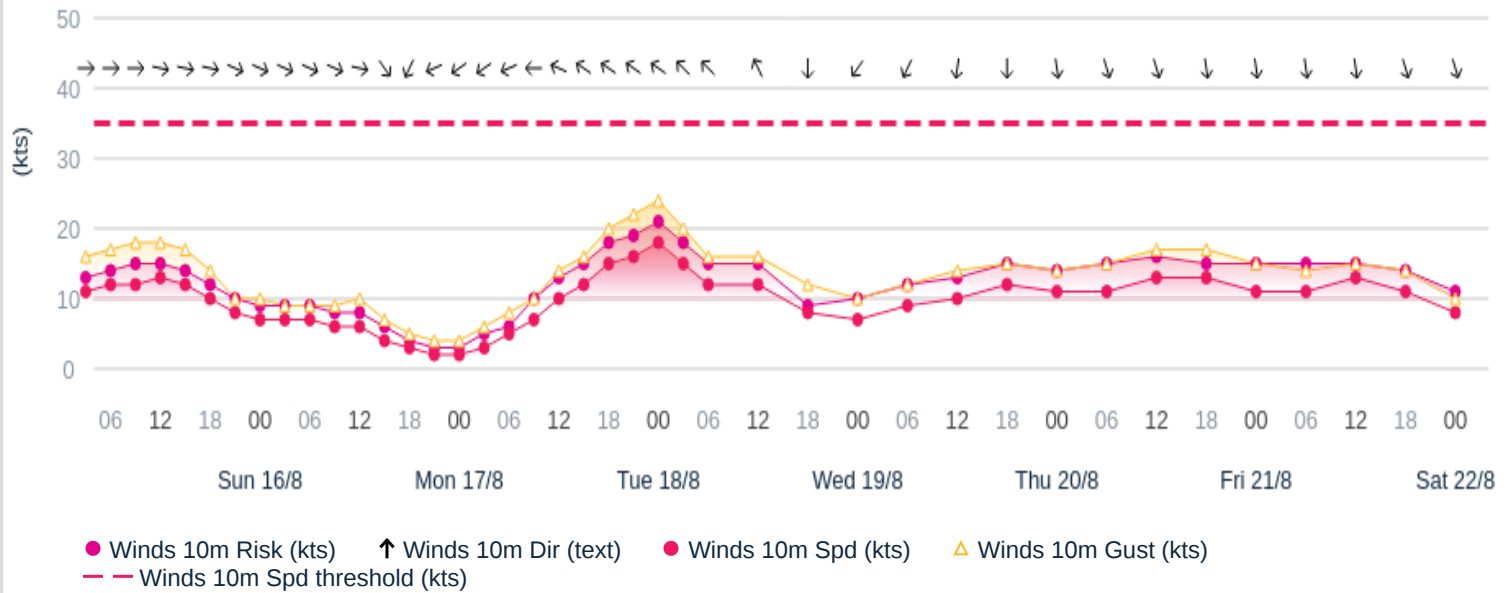
Issued on 15 August 2026, 04:01 UTC

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)
21	ESE	16	19	22	120	23	30	120	26	33	ra	13	12	12	11	md/gd	88	1000	79	1010
Tuesday 18 August 2026																				
00	ESE	18	21	24	120	25	32	120	28	35	ra	13	13	12	12	mod	92	1000	79	1007
03	SE	15	18	20	130	21	27	130	24	31	ra	13	13	13	12	mod	92	1000	79	1005
06	SE	12	15	16	130	17	22	130	20	26	ra	14	13	13	12	md/gd	92	1000	79	1002
12	SSE	12	15	16	130	18	24	110	20	26	ra	14	14	14	12	good	84	500	72	1002
18	N	8	9	12	20	14	19	50	17	22	ra	14	13	13	12	good	87	1000	75	1002
Wednesday 19 August 2026																				
00	NE	7	10	10	40	14	18	50	16	21	ra	13	13	12	11	good	89	nlc	69	1003
06	NNE	9	12	12	20	14	17	10	16	19	ra	12	12	12	10	good	84	2000	72	1004
12	N	10	13	14	0	13	17	350	13	17	dz	14	13	13	9	good	75	3500	63	1007
18	N	12	15	15	350	17	20	350	19	23	dz	13	13	12	9	good	79	1000	63	1009
Thursday 20 August 2026																				
00	N	11	14	14	330	17	20	320	20	23	nsw	12	12	11	9	good	80	2000	69	1011
06	NNW	11	15	15	330	17	20	330	20	23	ra	12	11	11	9	good	85	1000	69	1011
12	NNW	13	16	17	340	16	20	330	17	22	shra	13	13	12	9	good	76	3500	69	1013
18	N	13	15	17	340	16	19	330	17	21	shra	13	12	12	9	good	81	1000	71	1014
Friday 21 August 2026																				
00	N	11	15	15	350	15	18	340	17	20	shra	12	12	11	9	good	83	2000	75	1016
06	N	11	15	14	340	14	17	340	16	19	nsw	11	11	11	7	good	76	3500	55	1017
12	N	13	15	15	340	14	17	340	15	17	dz	13	12	12	7	good	70	3500	66	1020
18	NNW	11	14	14	340	13	15	340	13	15	nsw	12	12	11	8	good	75	1000	65	1021
Saturday 22 August 2026																				
00	NNW	8	11	10	350	9	11	350	10	12	nsw	11	11	11	8	good	77	3500	43	1022

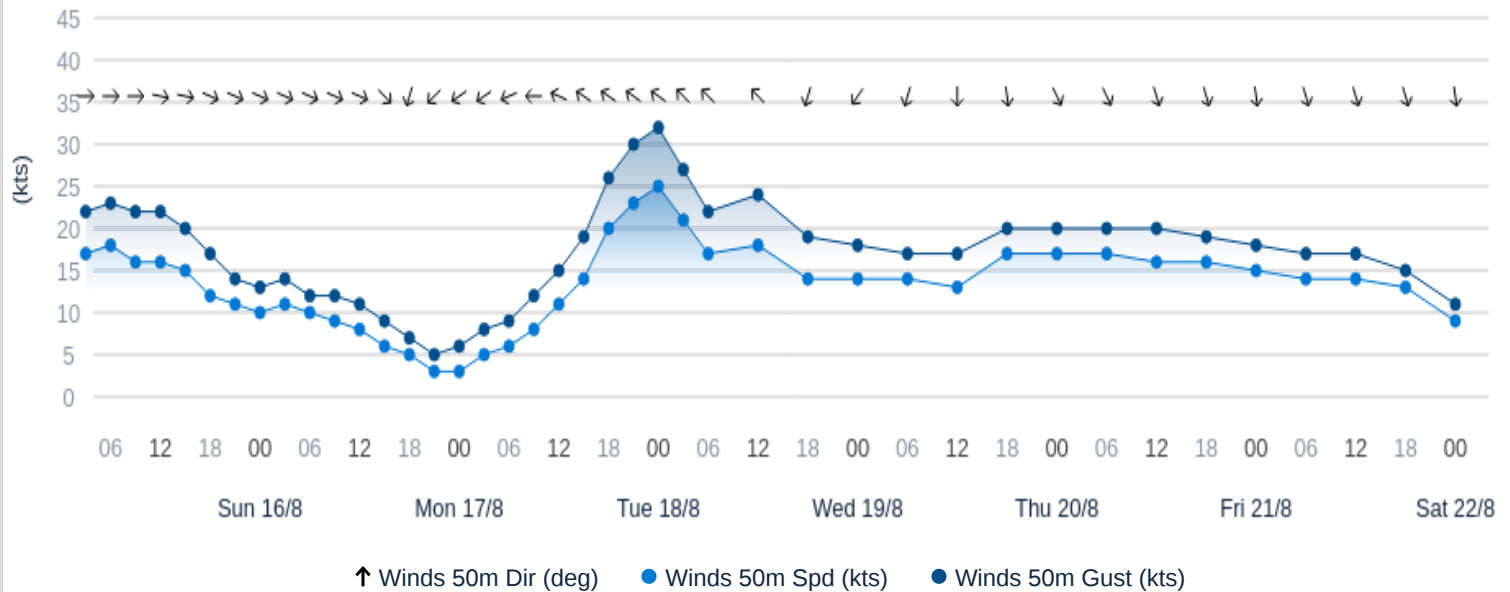
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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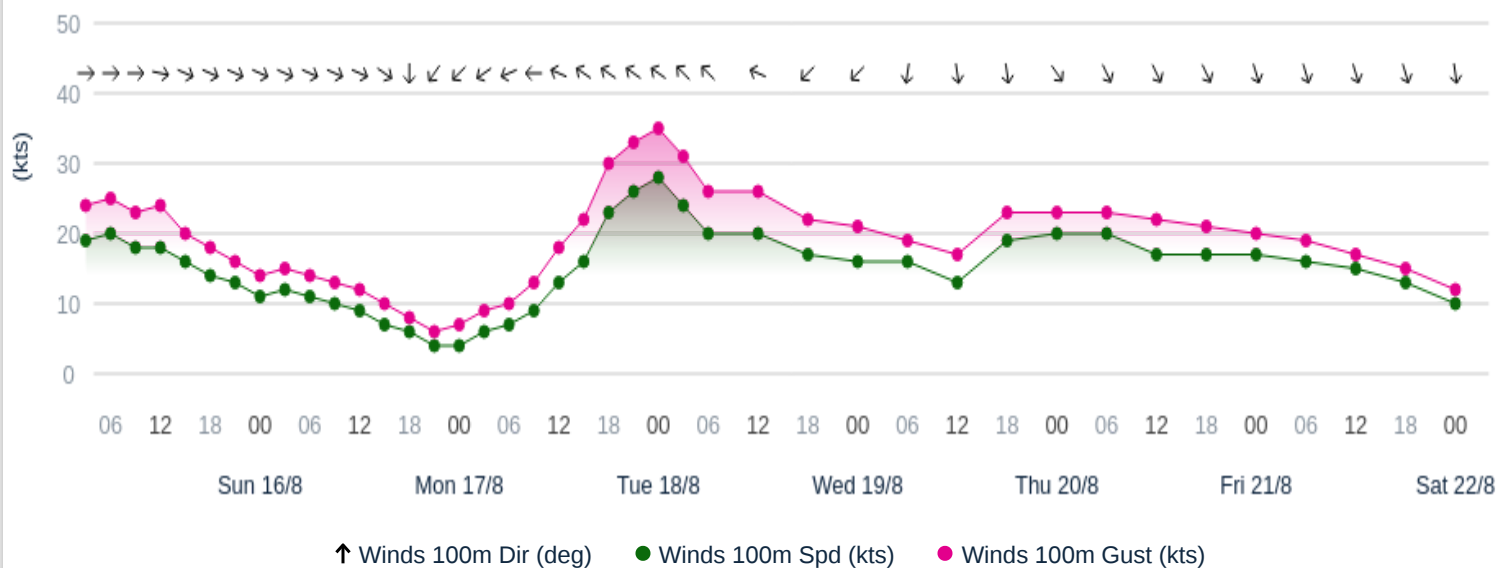
10m Wind Graph - 7 Day Scapa Flow



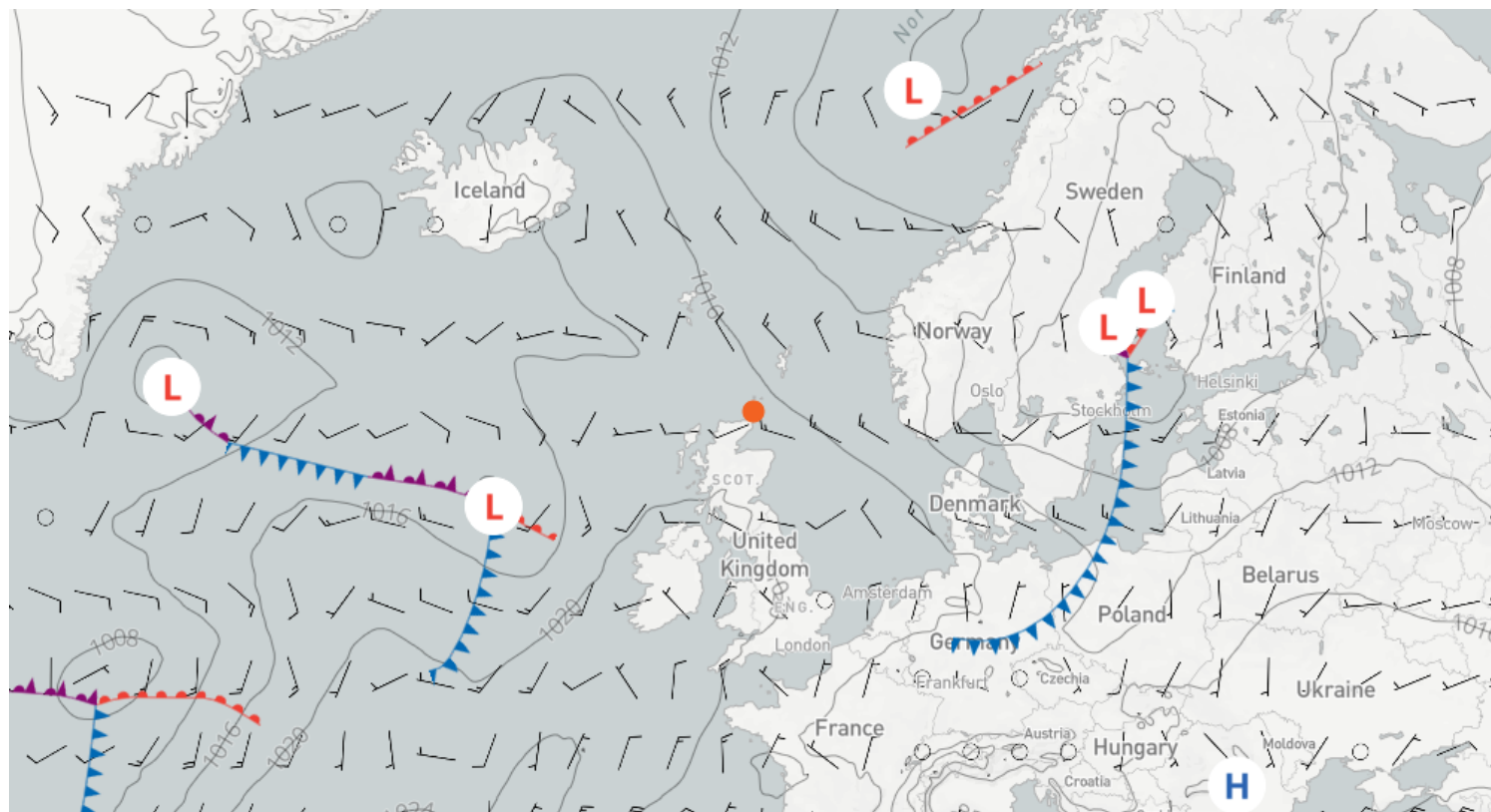
50m Wind Graph - 7 Day Scapa Flow



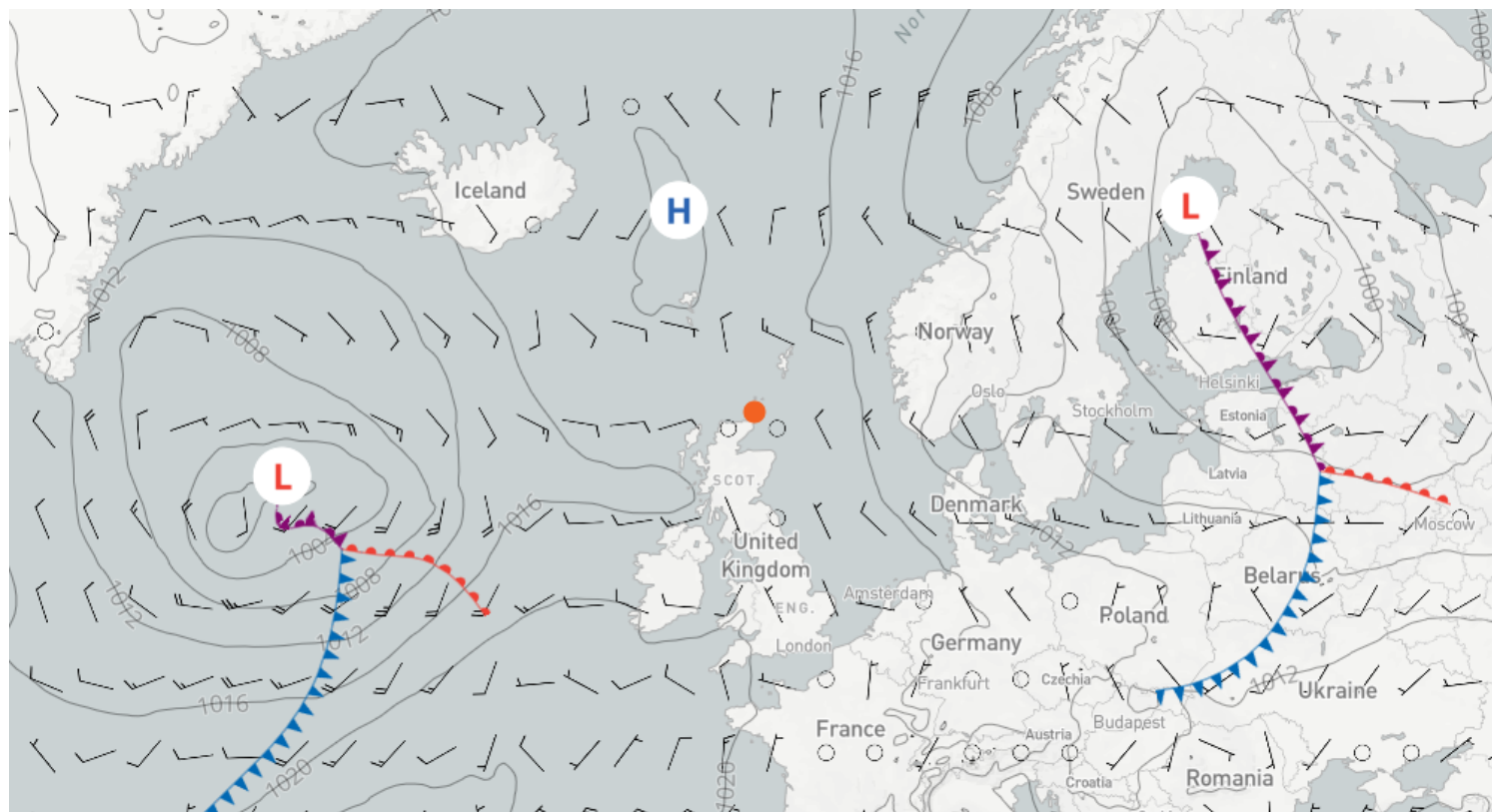
100m Wind Graph - 7 Day Scapa Flow



Issued on 15 August 2026, 00:00 UTC | Forecast for 16 August 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 15 August 2026, 04:01 UTC

Issued on 15 August 2026, 00:00 UTC | Forecast for 17 August 2026, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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