



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 09 October 2026, 14:01 UTC

Meteorological Situation

A Low pressure system is passing just north of Orkney today tracking southeastwards towards the Baltic, fresh to strong westerlies and unsettled conditions expected throughout the day and into Saturday. Winds veering to northwesterly on Saturday as a transient ridge pushes in bringing improvements on Sunday. A southerly flow expected on Monday as a deep complex Atlantic Low approaches pushing a frontal system over Orkney. Local conditions next 72 hrs: Wind: variable direction, strong breeze. Sea temperature: 12-13C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● High

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 (%)	
Friday 09 October 2026																				
12	W	23	26	30	270	31	39	270	34	43	nsw	11	11	10	8	good	78	2000	49	995
15	W	23	26	30	270	31	39	270	35	44	shra	11	11	10	7	good	76	3500	40	994
18	WSW	20	23	26	260	28	36	260	32	41	shra	10	10	9	7	good	81	3500	47	994
21	W	19	22	25	270	27	35	270	32	41	shra	10	10	9	7	good	82	nlc	71	994
Saturday 10 October 2026																				
00	WSW	18	21	24	260	26	34	260	30	38	ts	10	9	9	7	good	84	3500	67	995
03	W	17	20	22	270	23	30	270	26	33	ra	10	9	9	7	good	85	2000	74	994
06	WNW	16	19	21	280	24	31	280	26	33	shra	10	9	9	7	good	86	3500	74	994
09	WNW	14	17	19	300	19	25	310	21	28	ts	10	9	9	7	good	85	3500	70	995
12	NW	13	16	18	310	19	25	310	21	27	ra	11	10	9	7	good	79	2000	53	997
15	NW	14	17	19	320	17	23	320	18	24	shra	11	10	10	7	good	78	2000	58	999
18	NW	10	13	14	330	12	17	330	13	18	nsw	10	10	9	7	good	80	3500	34	1002
21	NW	9	12	13	330	12	16	330	13	18	nsw	10	10	9	6	good	77	3500	45	1004
Sunday 11 October 2026																				
00	NW	9	13	13	320	12	16	320	13	17	nsw	10	10	9	6	good	78	nlc	32	1005
03	NW	8	12	11	320	11	15	320	12	16	nsw	10	9	9	6	good	76	3500	42	1006
06	NW	7	10	9	330	9	12	330	10	13	dz	10	9	9	5	good	74	3500	44	1007
09	NW	6	8	8	330	7	9	330	8	10	nsw	10	10	9	5	good	71	3500	53	1008
12	NNW	5	6	7	340	5	8	330	6	8	dz	11	10	10	4	good	63	3500	45	1009
15	N	2	4	4	10	3	5	20	4	6	nsw	11	10	10	3	good	61	3500	49	1009
18	ESE	2	3	5	130	4	7	140	5	8	nsw	10	10	9	4	good	68	3500	49	1010
21	SSE	7	10	10	150	10	13	160	11	14	nsw	10	10	10	5	good	70	3500	37	1009
Monday 12 October 2026																				
00	SSE	13	16	18	150	18	23	160	20	25	nsw	11	10	10	6	good	73	3500	29	1008
03	SSE	18	20	23	160	24	29	160	26	32	dz	11	11	10	7	good	77	nlc	58	1007

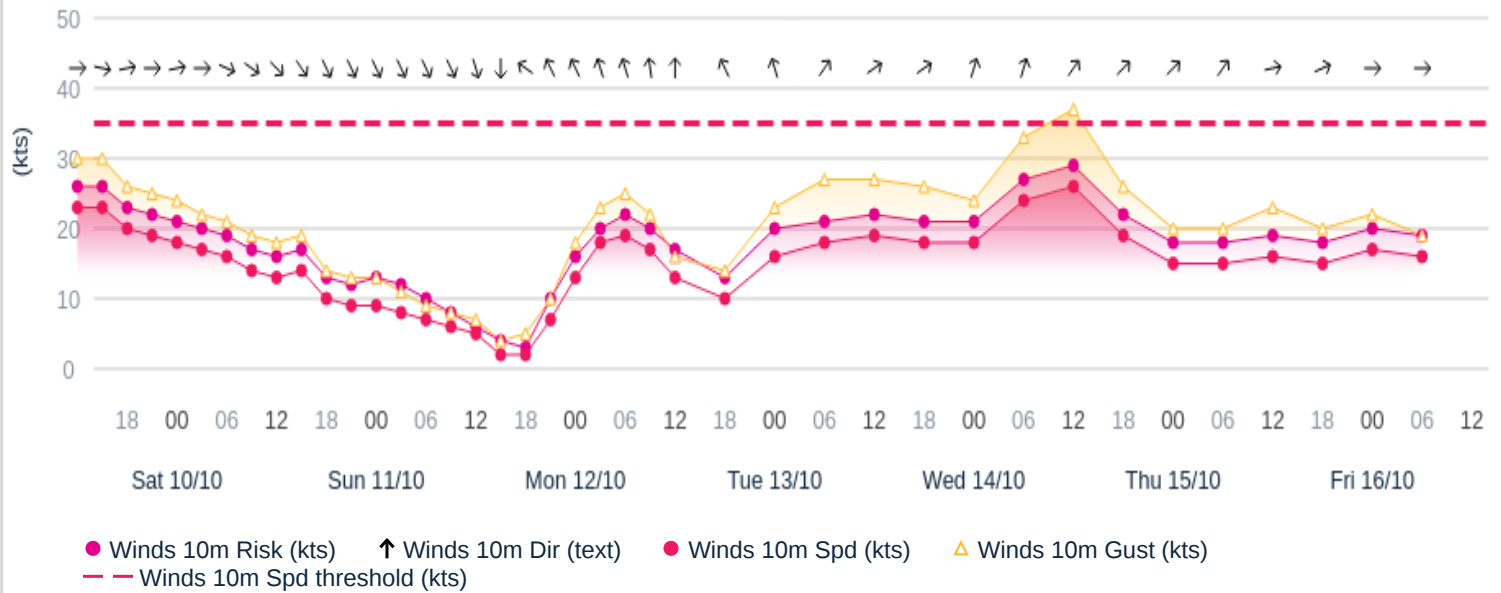
Issued on 09 October 2026, 14:01 UTC

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 (%)	
06	SSE	19	22	25	160	27	33	160	30	36	ra	11	11	10	9	good	84	3500	71	1005
09	SSE	17	20	22	170	27	32	170	31	36	ra	12	11	11	10	md/gd	87	3500	78	1005
12	S	13	17	16	180	20	24	180	23	27	dz	13	12	12	10	good	85	2000	76	1006
18	SSE	10	13	14	160	21	25	160	26	29	nsw	12	12	12	11	good	91	nlc	78	1004
Tuesday 13 October 2026																				
00	SSE	16	20	23	160	31	37	160	37	43	ra	13	13	13	12	good	92	3500	76	996
06	SW	18	21	27	230	26	34	240	29	38	ra	13	13	13	11	good	85	2000	73	997
12	SW	19	22	27	240	25	33	240	28	35	dz	13	12	12	8	good	75	3500	32	1003
18	SW	18	21	26	240	25	32	240	27	34	nsw	11	11	10	8	good	78	2000	32	1008
Wednesday 14 October 2026																				
00	SSW	18	21	24	200	25	31	200	28	34	ra	11	11	10	7	good	77	nlc	63	1007
06	SSW	24	27	33	200	36	45	210	42	50	ra	12	12	11	9	md/gd	84	1000	77	1001
12	SW	26	29	37	230	34	45	240	38	48	ra	12	11	11	7	good	70	3500	67	1003
18	SW	19	22	26	240	25	31	240	27	34	ra	11	11	10	7	good	76	nlc	64	1004
Thursday 15 October 2026																				
00	SW	15	18	20	220	17	22	210	19	23	ra	10	10	9	7	good	78	2000	68	1004
06	SW	15	18	20	220	21	26	220	24	28	ra	11	10	10	8	good	81	2000	72	999
12	WSW	16	19	23	260	23	29	260	26	32	shra	11	10	10	6	good	70	1000	57	1002
18	WSW	15	18	20	250	23	27	260	27	31	shra	10	10	9	7	good	78	nlc	25	1004
Friday 16 October 2026																				
00	W	17	20	22	270	26	31	270	30	34	shra	10	9	9	6	good	79	3500	39	1006
06	W	16	19	19	280	25	29	280	28	33	shra	10	9	9	6	good	76	nlc	30	1010

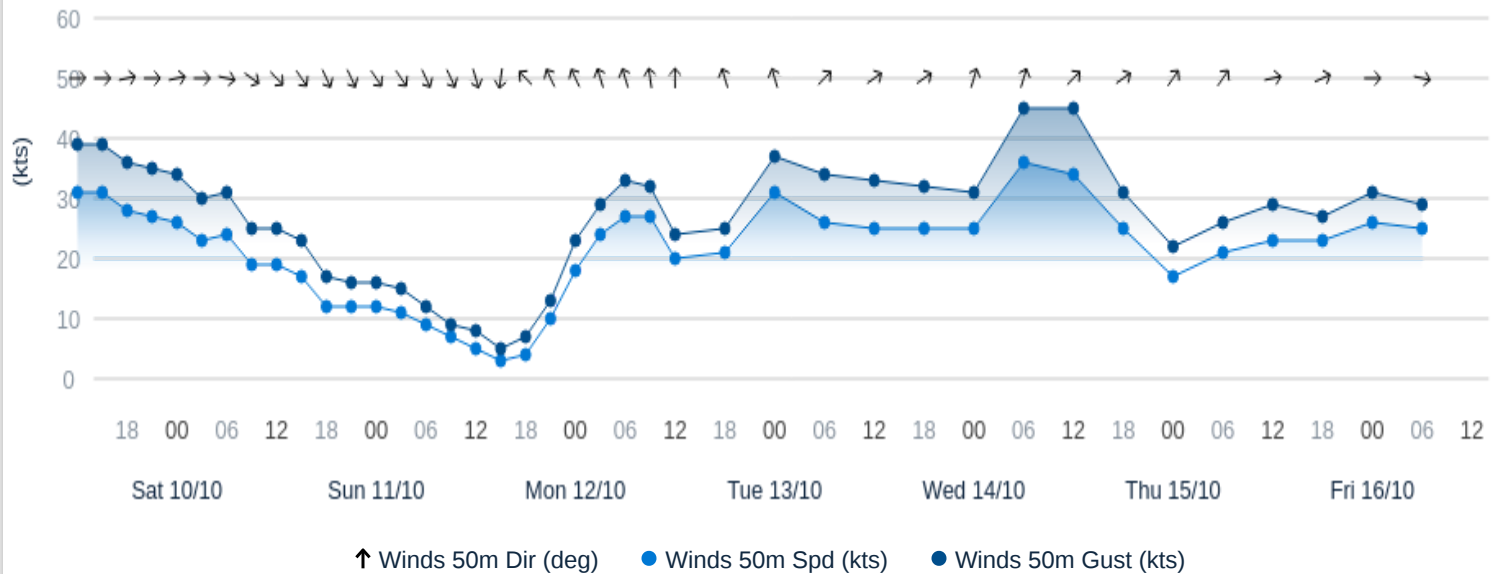
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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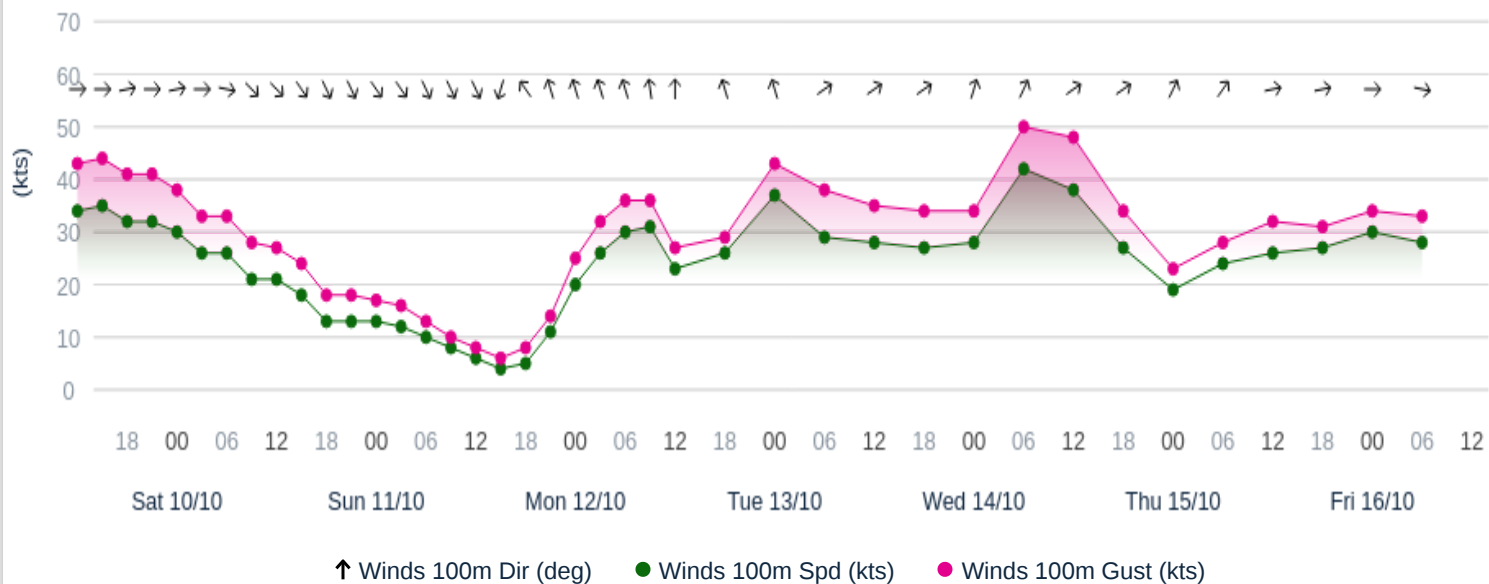
10m Wind Graph - 7 Day Scapa Flow



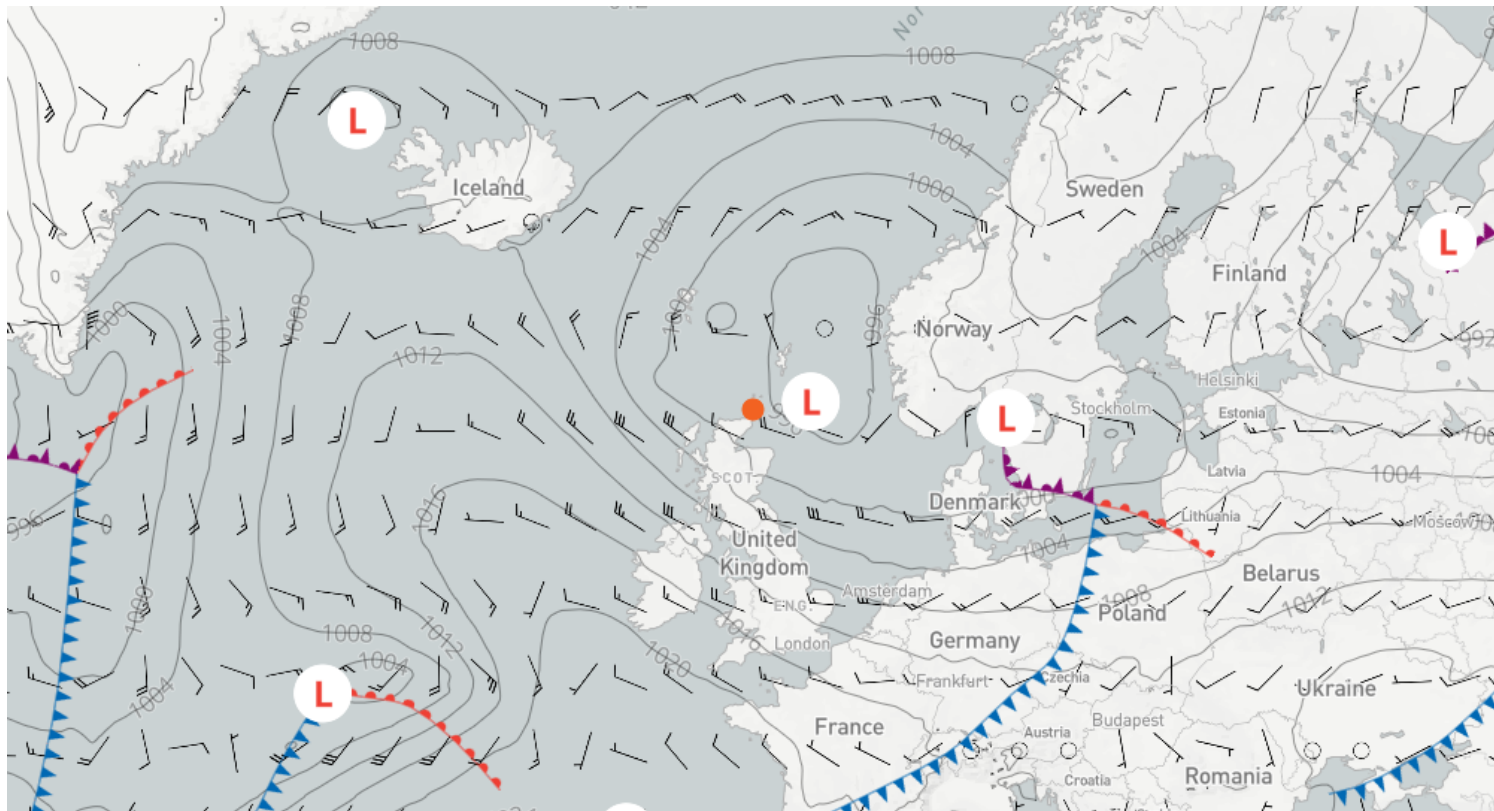
50m Wind Graph - 7 Day Scapa Flow



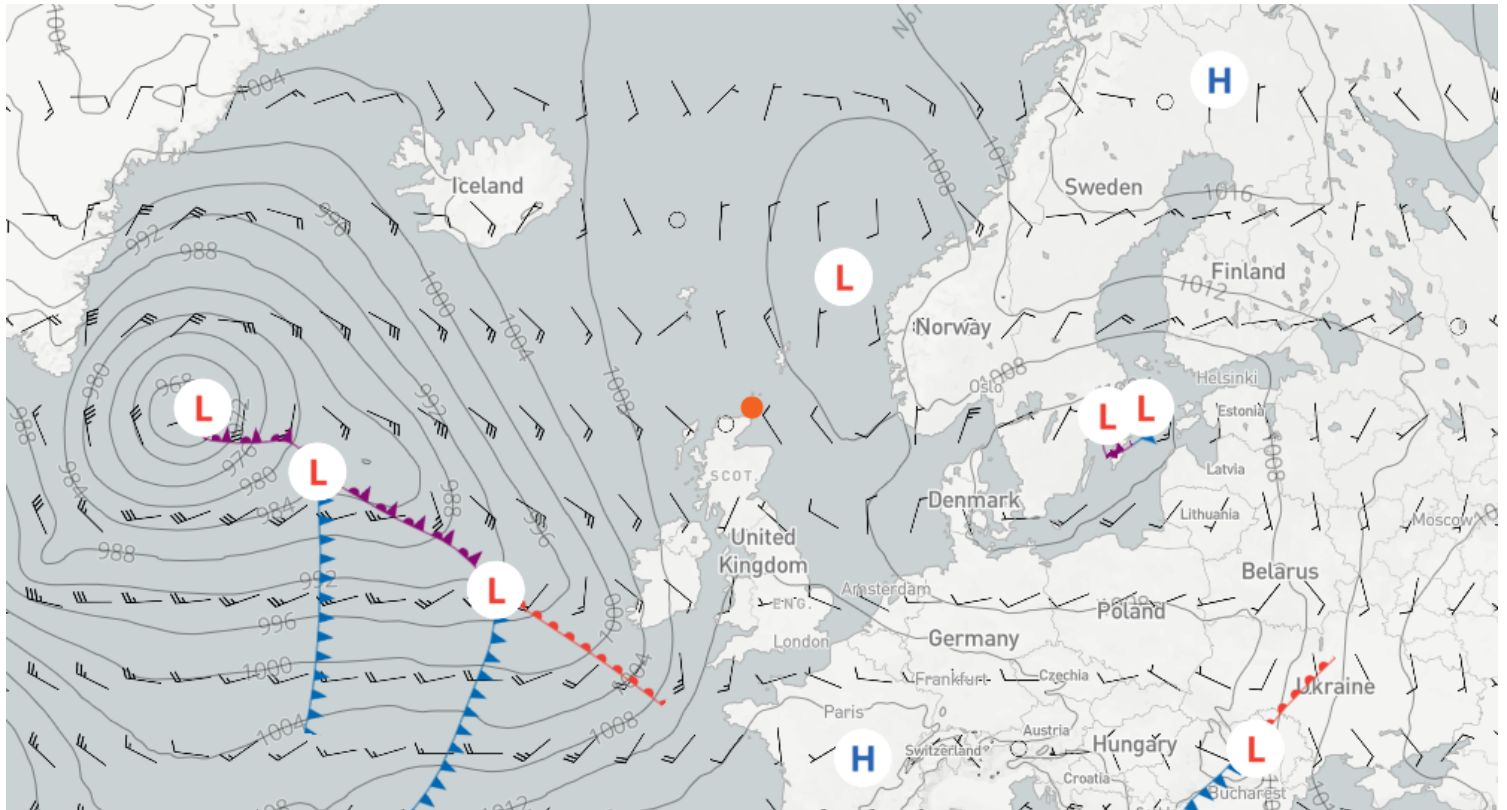
100m Wind Graph - 7 Day Scapa Flow



Issued on 09 October 2026, 12:00 UTC | Forecast for 10 October 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 09 October 2026, 12:00 UTC | Forecast for 11 October 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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