



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 18 October 2026, 14:01 UTC

Meteorological Situation

High pressure dominates, the ridge shifting towards Scandinavia throughout the day. Low pressure crosses Iceland creating a tight pressure gradient along the Northern Isles. As the high strengthens over the Baltic it sends a ridge west-southwest towards the Northern Isles tomorrow. The ridge declines from Tuesday as a deep frontal trough approaches tightening the pressure gradient through Tuesday before crossing Orkney Wednesday. Local conditions next 72 hrs: Wind: S-ly, light increasing to strong breeze on 20 October. 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

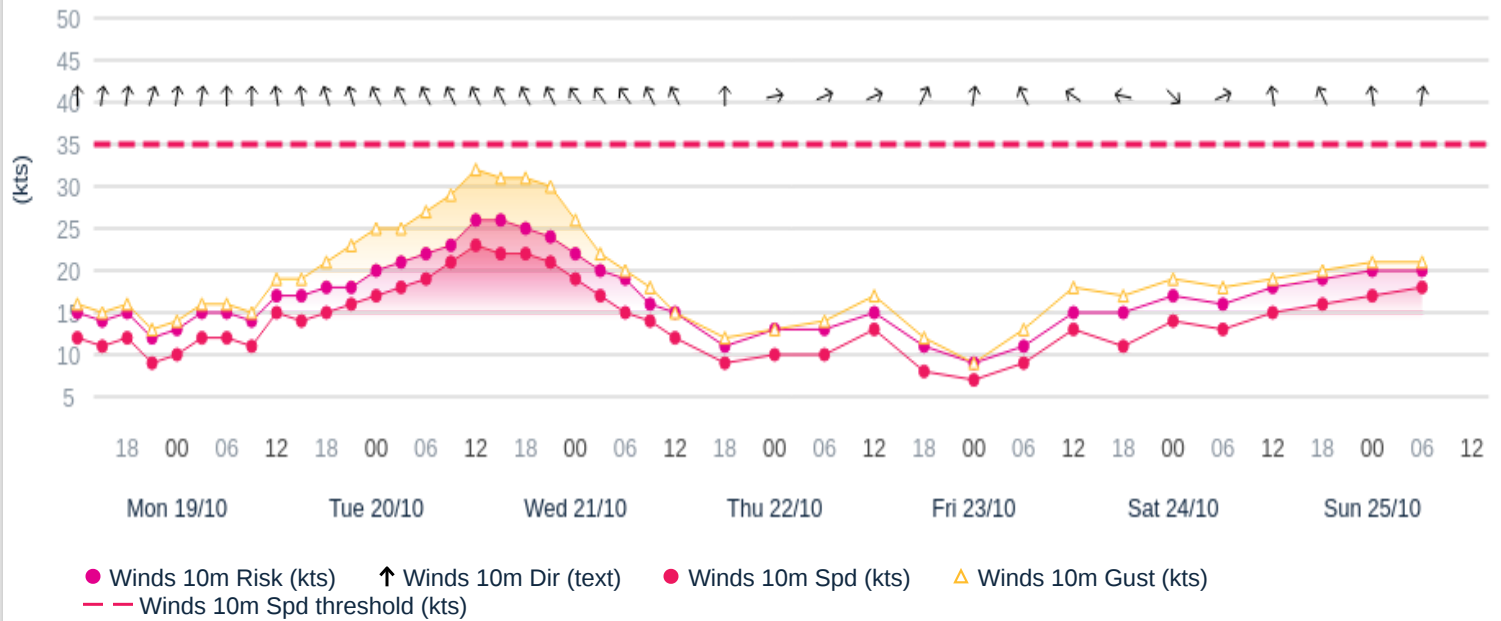
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Sunday 18 October 2026																				
12	S	12	15	16	180	14	19	190	16	21	nsw	11	10	9	5	good	69	nlc	14	1035
15	S	11	14	15	190	16	21	190	17	23	nsw	11	10	9	5	good	68	nlc	11	1034
18	S	12	15	16	190	17	22	190	19	25	nsw	10	10	9	5	good	73	nlc	12	1033
21	SSW	9	12	13	200	15	20	190	18	24	nsw	10	10	9	6	good	77	nlc	20	1033
Monday 19 October 2026																				
00	S	10	13	14	190	14	19	190	17	22	nsw	10	9	9	6	good	78	nlc	52	1032
03	S	12	15	16	190	17	22	190	20	26	nsw	9	9	9	6	good	82	nlc	23	1030
06	S	12	15	16	180	16	21	190	19	25	nsw	10	9	9	6	good	78	nlc	7	1030
09	S	11	14	15	180	15	20	180	17	22	nsw	10	10	9	6	good	75	nlc	1	1030
12	SSE	15	17	19	170	18	23	180	19	24	nsw	11	10	10	6	good	74	nlc	0	1028
15	SSE	14	17	19	170	19	24	170	21	27	nsw	11	11	10	7	good	77	nlc	1	1026
18	SSE	15	18	21	160	22	28	170	25	30	nsw	12	11	11	9	good	84	nlc	10	1025
21	SSE	16	18	23	160	23	29	170	26	32	nsw	12	12	11	11	good	92	1000	48	1023
Tuesday 20 October 2026																				
00	SSE	17	20	25	150	24	31	160	27	34	nsw	12	12	11	11	good	92	500	65	1021
03	SSE	18	21	25	150	26	32	150	29	35	nsw	12	12	11	11	good	92	1000	76	1019
06	SSE	19	22	27	150	26	33	150	29	37	nsw	12	11	11	10	good	90	1000	77	1017
09	SSE	21	23	29	150	28	36	150	32	39	nsw	12	12	11	10	good	86	1000	67	1015
12	SSE	23	26	32	150	30	38	150	33	42	dz	12	12	11	9	good	80	2000	69	1013
15	SSE	22	26	31	150	29	38	150	32	41	nsw	12	11	11	8	good	77	3500	69	1010
18	SSE	22	25	31	150	29	39	150	33	42	nsw	12	11	11	8	good	81	3500	70	1008
21	SSE	21	24	30	140	30	37	140	33	41	ra	11	11	10	8	good	82	3500	78	1006
Wednesday 21 October 2026																				
00	SE	19	22	26	140	25	32	140	28	34	ra	11	11	11	9	good	83	3500	76	1004
03	SE	17	20	22	140	24	29	140	27	32	shra	11	11	10	9	md/gd	86	1000	78	1001

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	SE	15	19	20	140	21	26	140	24	28	ra	11	11	10	9	md/gd	88	1000	75	999	
09	SSE	14	16	18	150	19	23	160	22	26	ra	11	11	10	9	md/gd	87	1000	77	997	
12	SSE	12	15	15	160	18	21	160	20	23	shra	11	11	10	9	md/gd	83	2000	74	996	
18	S	9	11	12	170	16	20	160	20	23	ra	10	10	9	9	md/gd	90	3500	71	993	
Thursday 22 October 2026																					
00	WSW	10	13	13	240	16	18	230	18	20	shra	9	9	8	6	good	79	2000	71	993	
06	WSW	10	13	14	250	19	22	250	23	26	ra	9	8	8	5	good	80	3500	70	994	
12	WSW	13	15	17	250	19	23	250	21	26	ra	10	9	9	4	good	68	nlc	51	997	
18	SSW	8	11	12	220	15	18	230	17	20	nsw	10	9	9	5	good	71	nlc	48	999	
Friday 23 October 2026																					
00	S	7	9	9	190	11	13	200	12	15	dz	9	9	9	5	good	75	nlc	48	1000	
06	SSE	9	11	13	150	12	16	150	14	18	ra	9	9	9	6	mod	81	3500	58	998	
12	ESE	13	15	18	100	18	23	80	21	26	ra	10	10	9	6	good	75	2000	75	997	
18	E	11	15	17	90	22	27	70	27	32	ra	9	9	9	7	good	82	3500	71	995	
Saturday 24 October 2026																					
00	NW	14	17	19	0	25	30	40	30	35	shra	9	8	8	6	good	83	3500	60	995	
06	WSW	13	16	18	330	23	28	50	27	32	shra	9	9	8	6	good	80	1000	56	996	
12	SSE	15	18	19	150	17	22	120	18	22	ra	10	9	9	5	good	74	nlc	64	998	
18	SSE	16	19	20	140	19	23	140	20	24	ra	10	9	8	6	good	78	3500	60	997	
Sunday 25 October 2026																					
00	SSE	17	20	21	170	21	24	170	23	26	ra	10	10	9	7	md/gd	79	1000	63	993	
06	S	18	20	21	180	22	25	180	23	27	ra	10	9	9	6	good	77	2000	55	989	

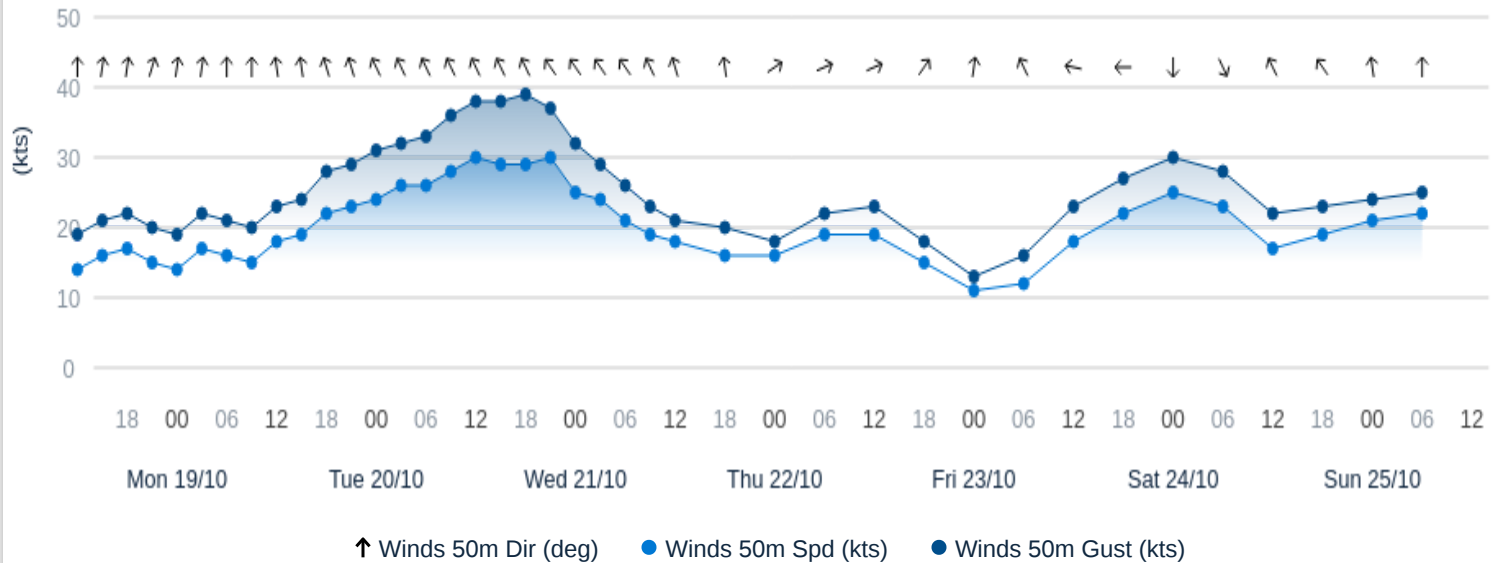
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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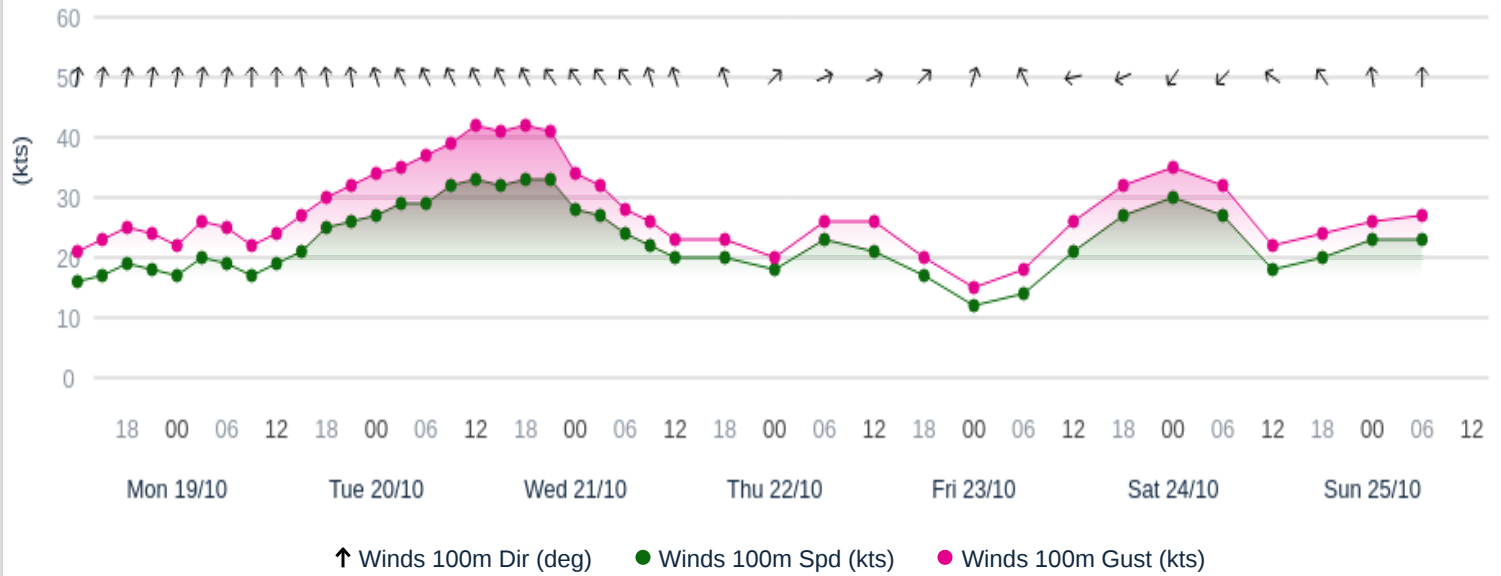
10m Wind Graph - 7 Day Scapa Flow



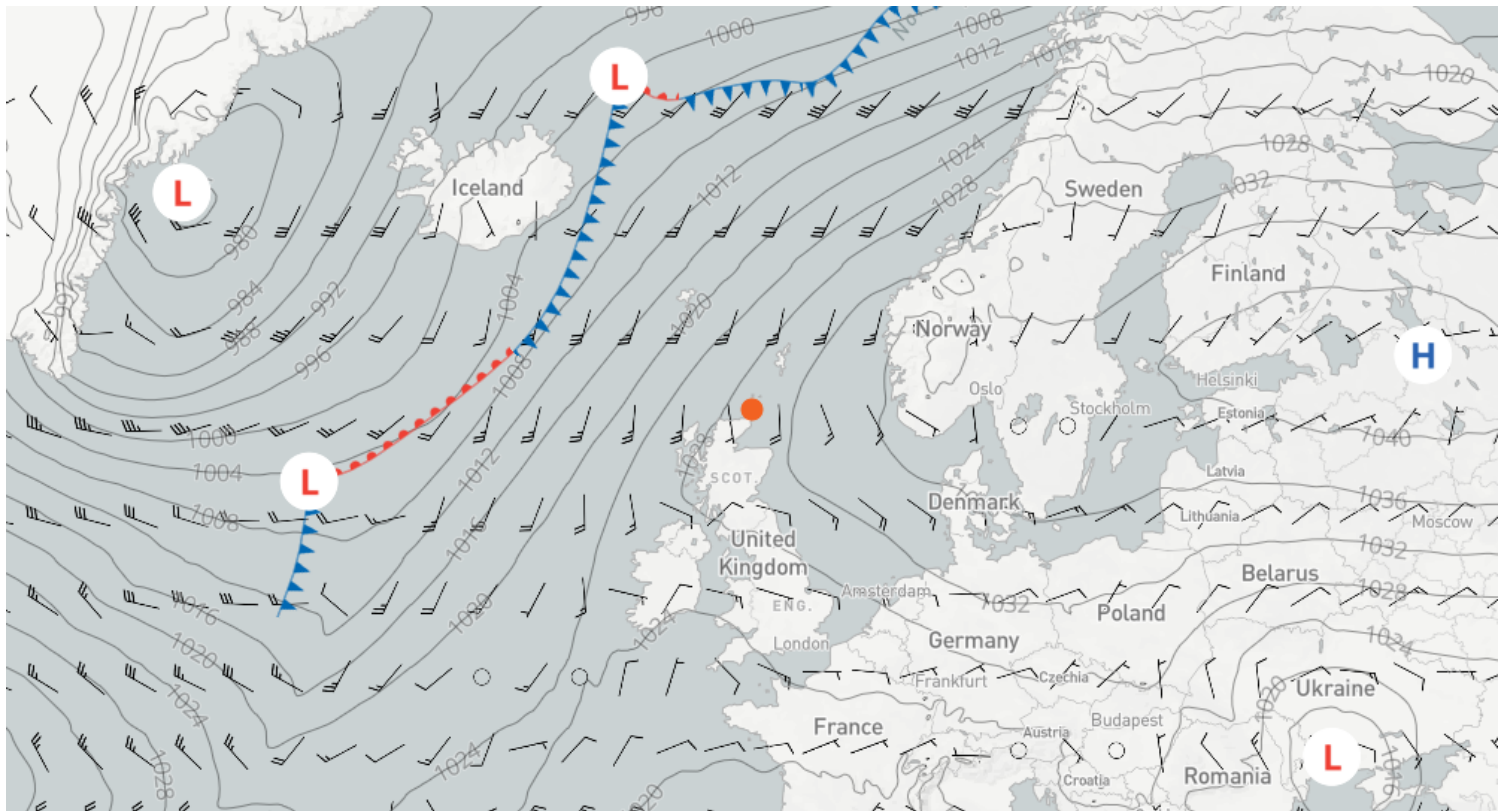
50m Wind Graph - 7 Day Scapa Flow



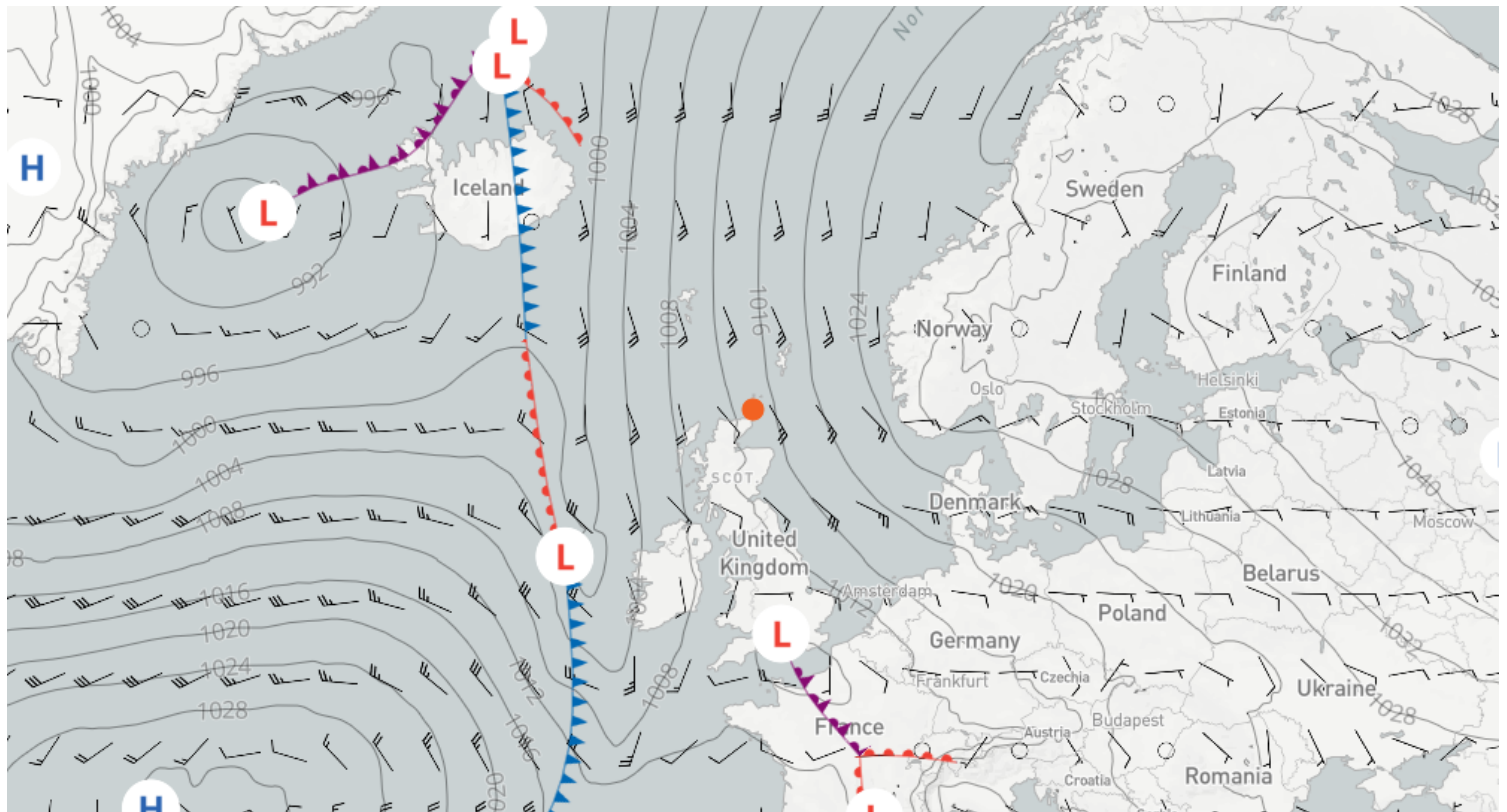
100m Wind Graph - 7 Day Scapa Flow



Issued on 18 October 2026, 12:00 UTC | Forecast for 19 October 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 18 October 2026, 12:00 UTC | Forecast for 20 October 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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