



Single Location Forecast - 7 Day

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

Issued on 16 October 2026, 14:01 UTC

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Meteorological Situation

High pressure is building in from the Atlantic, and as it moves closer the last of the showers clear this evening, with winds turning northwesterly. The centre of the high crosses Scotland on Saturday, so winds ease further and become light and variable by Saturday evening. On Sunday the high moves on towards Scandinavia and winds turn southerly, staying light into Monday. From Tuesday Atlantic low pressure moves closer from the west, and winds pick up from the southeast. Local conditions next 72 hrs: Wind: NW-ly, backing, light, increasing to moderate. 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

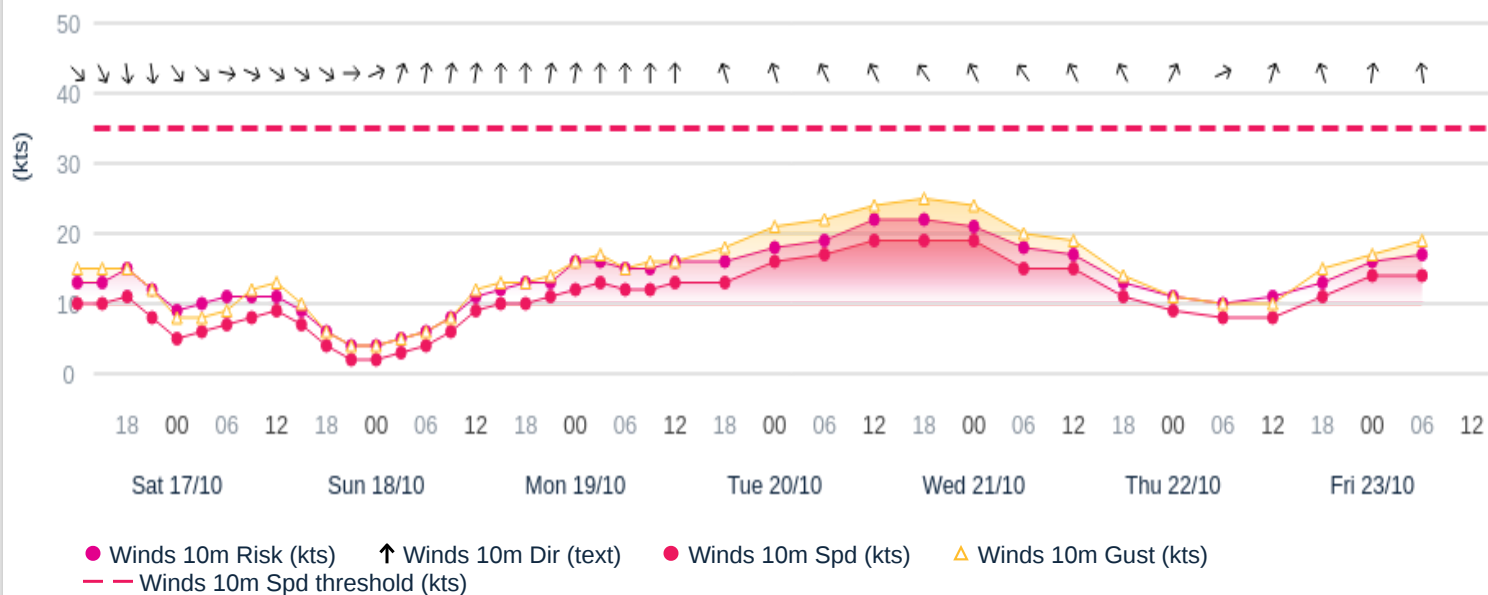
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Friday 16 October 2026																				
12	NW	10	13	15	310	14	18	310	15	20	nsw	10	10	9	6	good	74	2000	34	1020
15	NW	10	13	15	330	14	19	330	16	20	nsw	10	10	9	5	good	70	nlc	30	1023
18	N	11	15	15	350	15	19	350	17	21	nsw	9	8	8	4	good	74	3500	49	1027
21	N	8	12	12	340	13	16	340	15	18	nsw	9	8	8	3	good	67	3500	32	1031
Saturday 17 October 2026																				
00	NW	5	9	8	320	10	12	320	12	14	nsw	9	8	8	3	good	67	nlc	48	1033
03	NW	6	10	8	300	11	13	300	12	15	nsw	9	9	9	4	good	68	nlc	51	1034
06	W	7	11	9	280	12	15	280	15	18	nsw	10	10	9	5	good	69	nlc	41	1035
09	WNW	8	11	12	290	13	16	290	16	18	nsw	10	10	9	6	good	76	3500	54	1036
12	WNW	9	11	13	300	12	16	300	13	17	nsw	11	11	10	6	good	71	3500	46	1036
15	WNW	7	9	10	300	10	13	300	11	14	dz	11	11	10	6	good	70	3500	52	1037
18	WNW	4	6	6	290	8	10	290	9	11	dz	10	10	10	6	good	77	3500	55	1037
21	W	2	4	4	270	5	7	280	6	8	dz	10	10	10	6	good	78	3500	59	1037
Sunday 18 October 2026																				
00	WSW	2	4	4	260	4	6	260	5	7	dz	10	10	9	7	good	80	3500	56	1036
03	SSW	3	5	5	210	5	7	210	6	8	nsw	10	9	9	7	good	83	nlc	24	1036
06	S	4	6	6	200	7	9	200	8	10	nsw	9	9	9	6	good	79	nlc	11	1035
09	S	6	8	8	190	9	12	190	11	13	nsw	10	9	9	6	good	78	nlc	8	1035
12	S	9	11	12	180	12	15	180	14	17	nsw	11	10	10	5	good	68	nlc	16	1035
15	S	10	12	13	180	14	17	190	16	19	nsw	11	10	10	5	good	68	nlc	16	1034
18	S	10	13	13	180	15	18	180	18	20	nsw	10	10	9	6	good	74	nlc	19	1033
21	S	11	13	14	190	16	19	190	19	22	nsw	10	10	9	6	good	76	nlc	46	1033
Monday 19 October 2026																				
00	S	12	16	16	190	18	22	190	21	25	nsw	10	10	9	6	good	78	nlc	38	1032

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 (%)	
03	S	13	16	17	190	19	23	190	22	26	nsw	10	9	9	6	good	79	nlc	37	1030
06	S	12	15	15	190	17	20	190	19	22	nsw	10	9	9	6	good	79	nlc	41	1030
09	S	12	15	16	180	17	21	180	20	23	nsw	10	10	9	6	good	77	3500	45	1030
12	S	13	16	16	180	17	20	180	19	22	nsw	11	11	10	6	good	72	nlc	19	1029
18	SSE	13	16	18	170	20	25	170	23	27	nsw	11	11	11	9	good	87	nlc	19	1026
Tuesday 20 October 2026																				
00	SSE	16	18	21	160	23	29	170	26	32	nsw	12	11	11	10	good	91	1000	53	1024
06	SSE	17	19	22	150	25	30	160	28	34	nsw	12	11	11	10	good	90	1000	40	1020
12	SSE	19	22	24	150	27	32	150	31	36	nsw	12	12	11	10	good	84	1000	71	1016
18	SE	19	22	25	150	27	33	150	30	36	dz	12	11	11	9	good	85	2000	76	1012
Wednesday 21 October 2026																				
00	SSE	19	21	24	150	27	32	150	30	35	dz	11	11	10	8	good	80	3500	72	1009
06	SE	15	18	20	140	23	28	140	26	31	ra	11	11	10	8	good	80	3500	75	1004
12	SSE	15	17	19	150	22	26	150	25	30	ra	12	11	10	9	good	83	2000	73	1002
18	SSE	11	13	14	180	17	20	200	20	23	shra	11	11	10	9	good	87	2000	66	1001
Thursday 22 October 2026																				
00	SSW	9	11	11	240	14	16	270	17	19	ra	10	10	10	8	good	84	3500	70	1001
06	WSW	8	10	10	260	13	15	270	15	18	ra	10	9	9	7	good	83	3500	68	1002
12	SSW	8	11	10	200	11	13	210	13	15	dz	11	10	9	5	good	69	3500	58	1003
18	SSE	11	13	15	160	19	22	160	22	25	ra	10	10	9	7	good	80	nlc	45	1001
Friday 23 October 2026																				
00	S	14	16	17	200	23	26	200	27	30	nsw	11	10	10	7	good	80	nlc	42	999
06	SSE	14	17	19	170	24	29	170	29	34	ra	10	10	9	7	good	82	3500	66	996

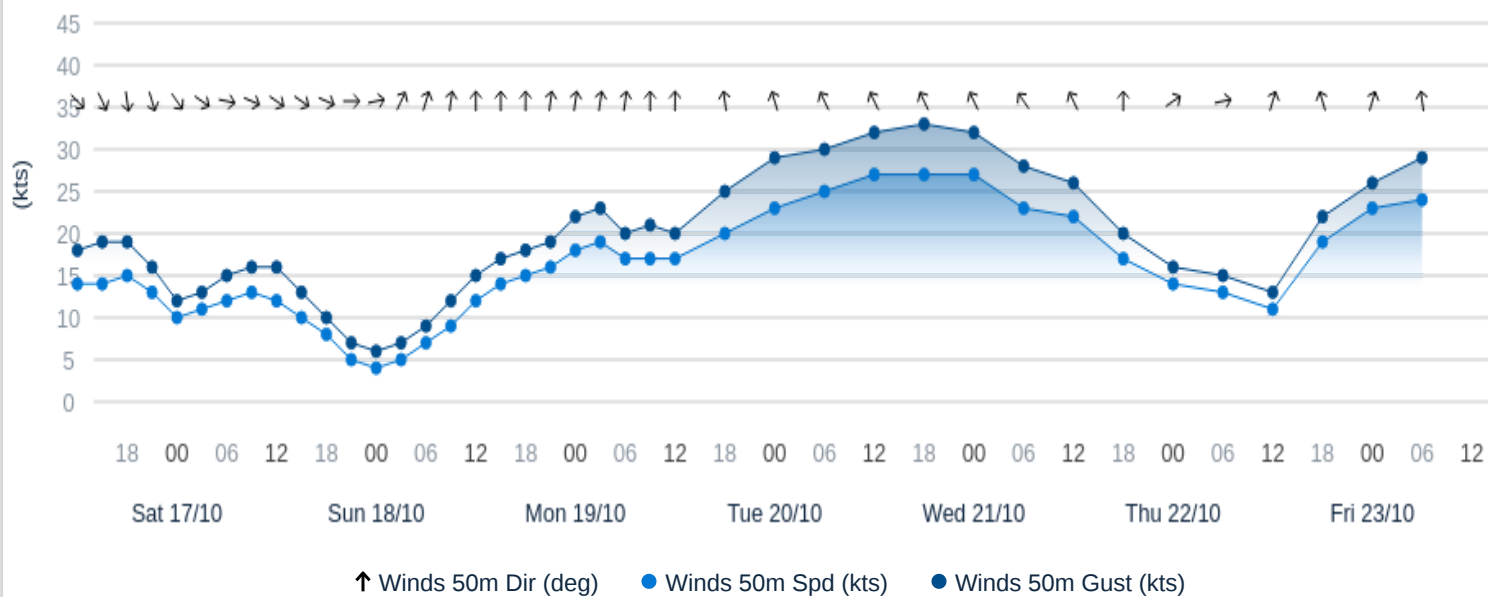
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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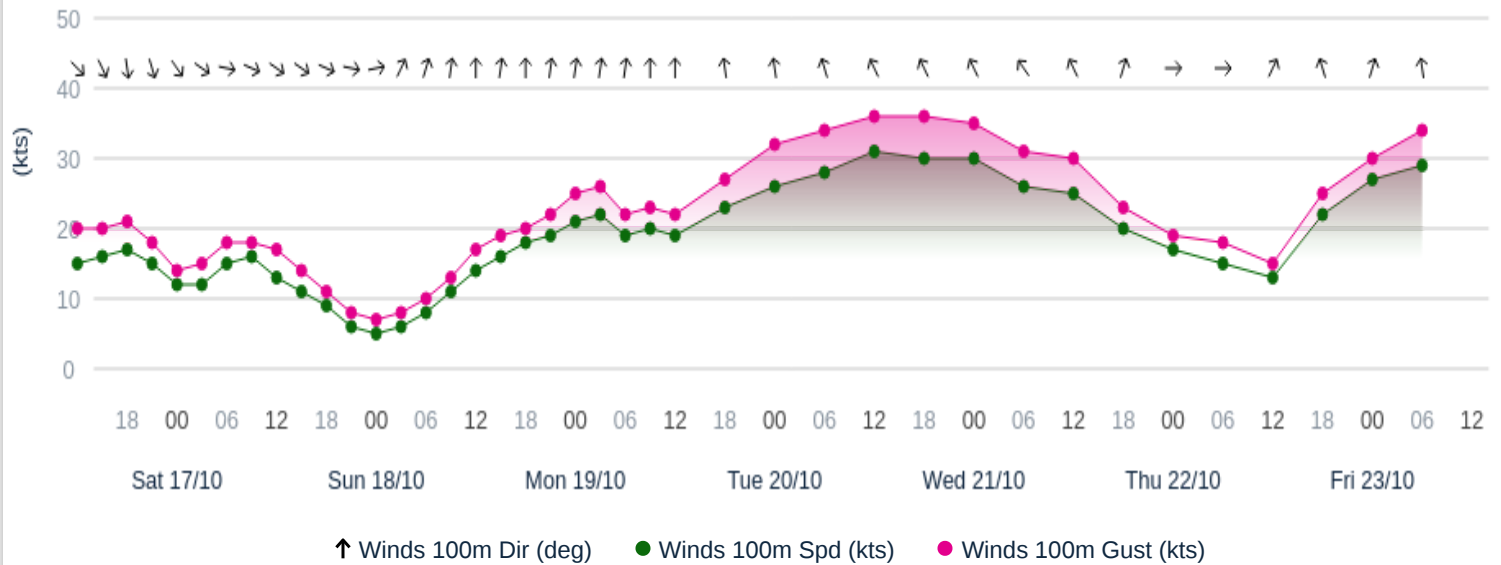
10m Wind Graph - 7 Day Scapa Flow



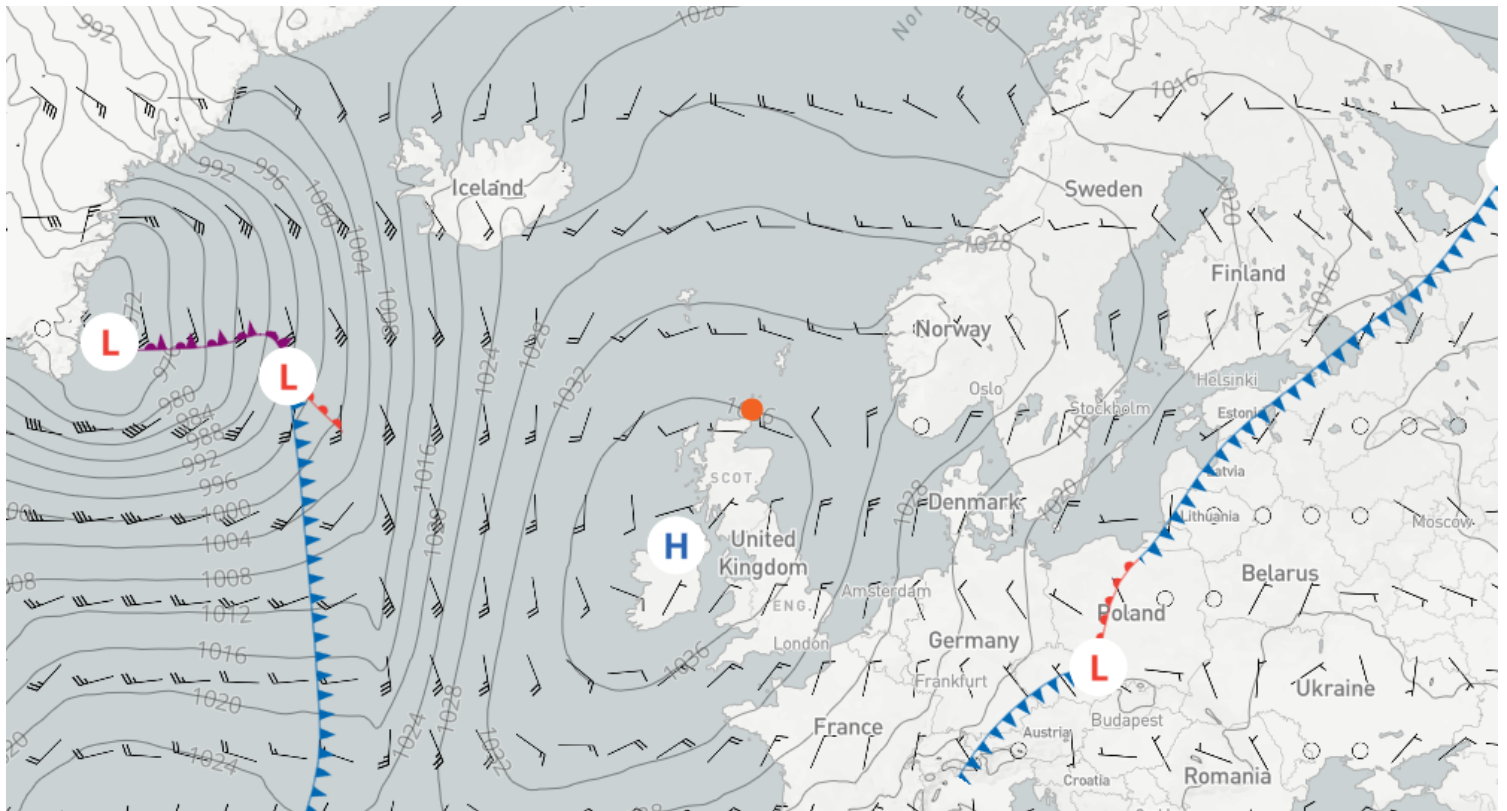
50m Wind Graph - 7 Day Scapa Flow



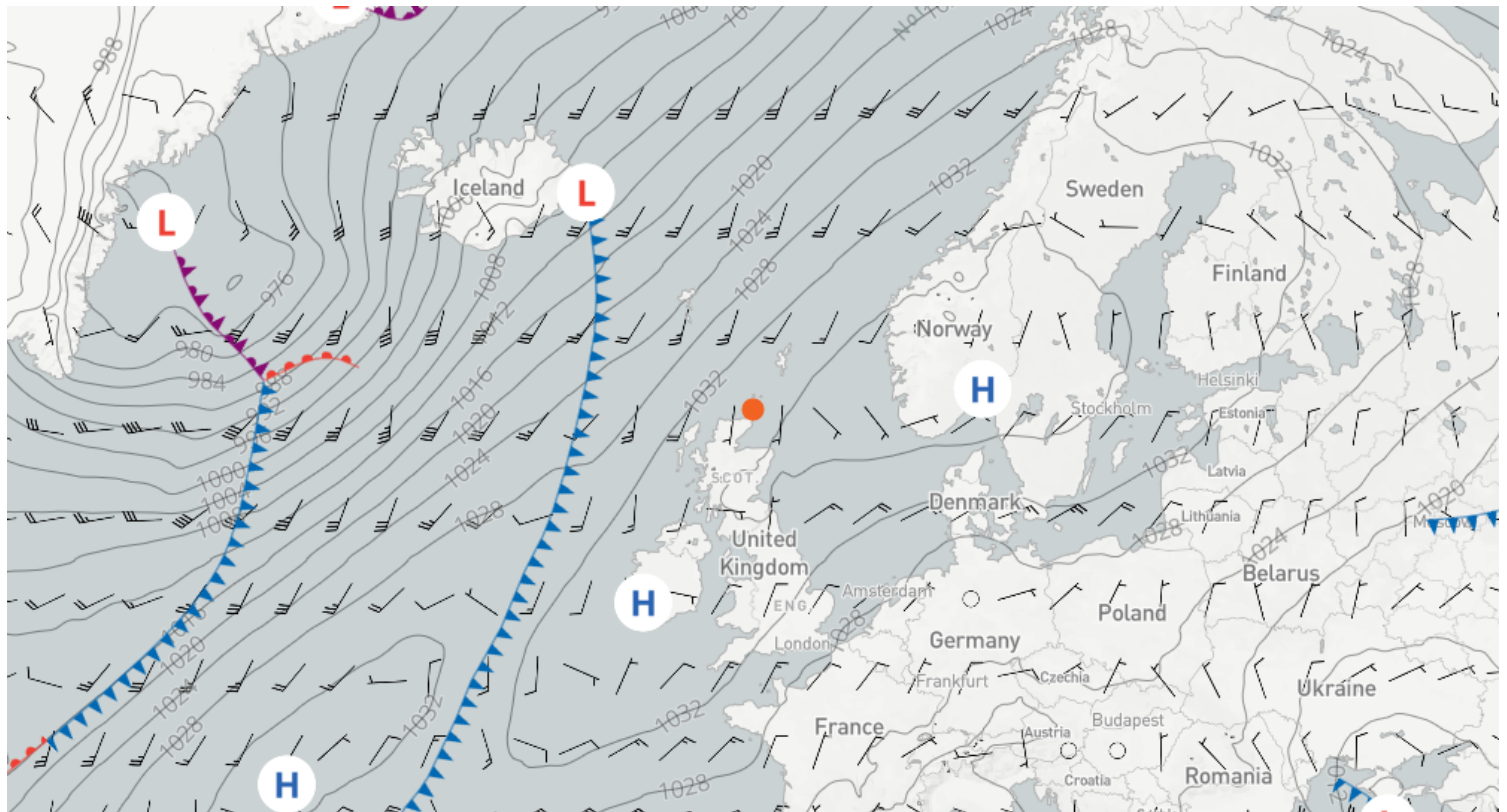
100m Wind Graph - 7 Day **Scapa Flow**



Issued on 16 October 2026, 12:00 UTC | Forecast for 17 October 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 16 October 2026, 12:00 UTC | Forecast for 18 October 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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