



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 11 September 2026, 04:01 UTC

Meteorological Situation

A high-pressure ridge is gradually extending across the British Isles towards the Orkney Islands, bringing moderate to fresh westerly winds. During Saturday, a low-pressure system near Iceland will push a trough towards the region, leading to a sharp increase in winds. Winds will initially strengthen from the south ahead of the trough before shifting to the west with its passage, reaching moderate to strong force. Local conditions over the next 72 hours: WSW winds will remain moderate, increasing to fresh breeze by 06 UTC on 12 September, with a risk of strong breeze. Winds will then ease to light later on 12 September. Sea temperatures will remain around 12–13°C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

Criteria Levels

Winds 10m Spd
35 kts

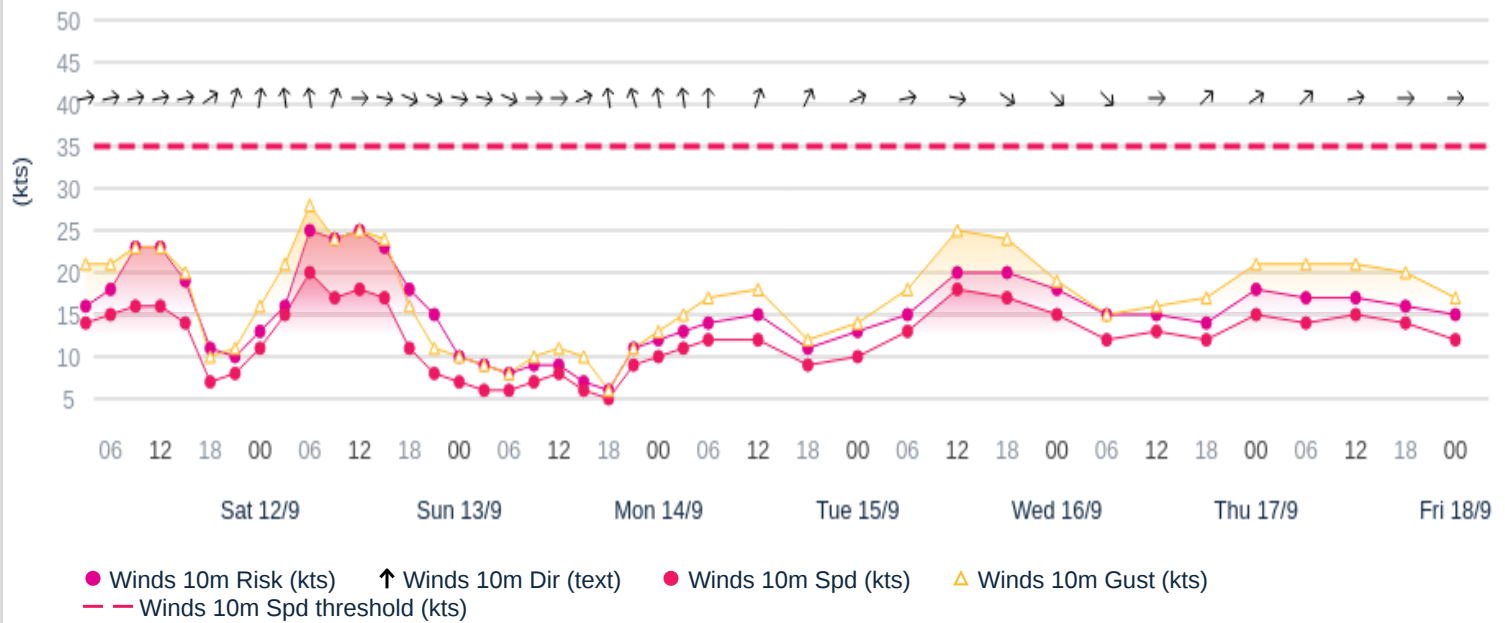
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Friday 11 September 2026																				
03	WSW	14	16	21	260	21	27	260	24	30	nsw	13	13	12	11	good	89	3500	48	1005
06	WSW	15	18	21	260	21	28	260	24	30	nsw	12	12	12	10	good	83	nlc	24	1008
09	WSW	16	23	23	260	21	28	260	23	30	dz	13	13	12	9	good	79	nlc	28	1011
12	WSW	16	23	23	260	21	27	260	23	29	nsw	14	13	13	9	good	72	nlc	26	1013
15	WSW	14	19	20	260	18	24	260	20	26	nsw	14	14	13	9	good	70	nlc	44	1015
18	SW	7	11	10	240	14	16	240	16	19	nsw	14	13	13	10	good	77	nlc	46	1016
21	SSW	8	10	11	200	12	16	210	14	18	nsw	13	13	13	10	good	80	nlc	73	1015
Saturday 12 September 2026																				
00	S	11	13	16	190	16	21	190	18	23	dz	13	13	12	10	good	81	nlc	76	1013
03	SSE	15	16	21	170	19	26	170	21	28	ra	13	12	12	10	good	85	nlc	79	1009
06	SSE	20	25	28	170	27	35	180	30	38	ra	13	12	12	11	md/gd	90	nlc	78	1004
09	SSW	17	24	24	210	23	30	220	25	32	ra	14	14	14	12	good	88	1000	72	1002
12	W	18	25	25	270	25	32	280	27	35	dz	15	14	14	12	good	84	2000	64	1005
15	W	17	23	24	280	22	29	280	24	31	dz	14	14	13	10	good	76	3500	48	1009
18	WNW	11	18	16	290	15	20	290	17	21	nsw	13	13	12	9	good	79	2000	62	1012
21	WNW	8	15	11	290	10	13	290	11	14	nsw	12	12	12	8	good	75	3500	66	1014
Sunday 13 September 2026																				
00	W	7	10	10	280	9	12	280	10	13	nsw	12	12	12	7	good	72	3500	72	1015
03	W	6	9	9	280	9	12	280	10	12	nsw	12	12	11	7	good	71	3500	66	1016
06	WNW	6	8	8	290	8	11	290	9	11	nsw	12	12	11	8	good	74	3500	61	1017
09	W	7	9	10	270	8	11	270	9	11	nsw	13	12	12	8	good	71	3500	54	1018
12	W	8	9	11	260	9	12	260	10	12	nsw	13	13	12	8	good	69	3500	55	1019
15	WSW	6	7	10	250	6	10	240	7	10	nsw	14	13	13	8	good	67	3500	63	1019
18	SSE	5	6	6	170	8	10	160	9	11	nsw	13	13	12	9	good	79	nlc	68	1018

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 (%)	
21	SSE	9	11	11	160	14	17	160	17	19	dz	13	12	12	11	good	87	nlc	72	1017
Monday 14 September 2026																				
00	SSE	10	12	13	170	14	17	180	16	19	nsw	13	12	12	12	good	93	nlc	75	1016
03	SSE	11	13	15	180	17	21	180	19	23	ra	13	13	13	12	good	91	nlc	75	1014
06	S	12	14	17	180	19	24	180	22	26	ra	13	13	13	12	good	89	3500	75	1011
12	SSW	12	15	18	210	18	23	220	20	26	ra	15	15	16	13	good	87	3500	77	1010
18	SSW	9	11	12	230	12	15	250	13	16	ra	14	14	14	13	good	92	nlc	78	1008
Tuesday 15 September 2026																				
00	WSW	10	13	14	250	13	16	240	14	17	ra	13	13	13	12	good	92	1000	68	1007
06	WSW	13	15	18	270	15	19	280	15	20	ra	13	13	12	11	good	90	1000	57	1006
12	W	18	20	25	290	19	27	300	20	28	ra	14	13	13	11	good	82	2000	65	1009
18	WNW	17	20	24	310	22	29	310	24	31	ra	13	12	12	10	good	83	3500	64	1012
Wednesday 16 September 2026																				
00	NW	15	18	19	320	18	23	320	20	24	dz	12	11	11	9	good	85	1000	72	1016
06	NW	12	15	15	310	16	20	310	18	21	ra	11	11	10	7	good	76	nlc	67	1016
12	W	13	15	16	280	16	19	280	17	20	ra	13	12	12	9	md/gd	81	1000	69	1015
18	SW	12	14	17	240	17	20	250	19	22	ra	13	12	12	10	md/gd	86	2000	77	1010
Thursday 17 September 2026																				
00	SW	15	18	21	240	21	27	240	24	30	ra	12	12	12	11	good	90	1000	67	1005
06	SW	14	17	21	230	21	27	230	23	29	shra	12	12	11	10	good	88	1000	61	1003
12	WSW	15	17	21	260	19	24	270	20	25	shra	13	13	12	10	good	80	1000	66	1005
18	W	14	16	20	270	18	24	270	20	25	shra	12	12	12	10	good	84	1000	78	1006
Friday 18 September 2026																				
00	W	12	15	17	260	16	21	250	18	22	dz	12	11	11	9	good	84	2000	58	1006

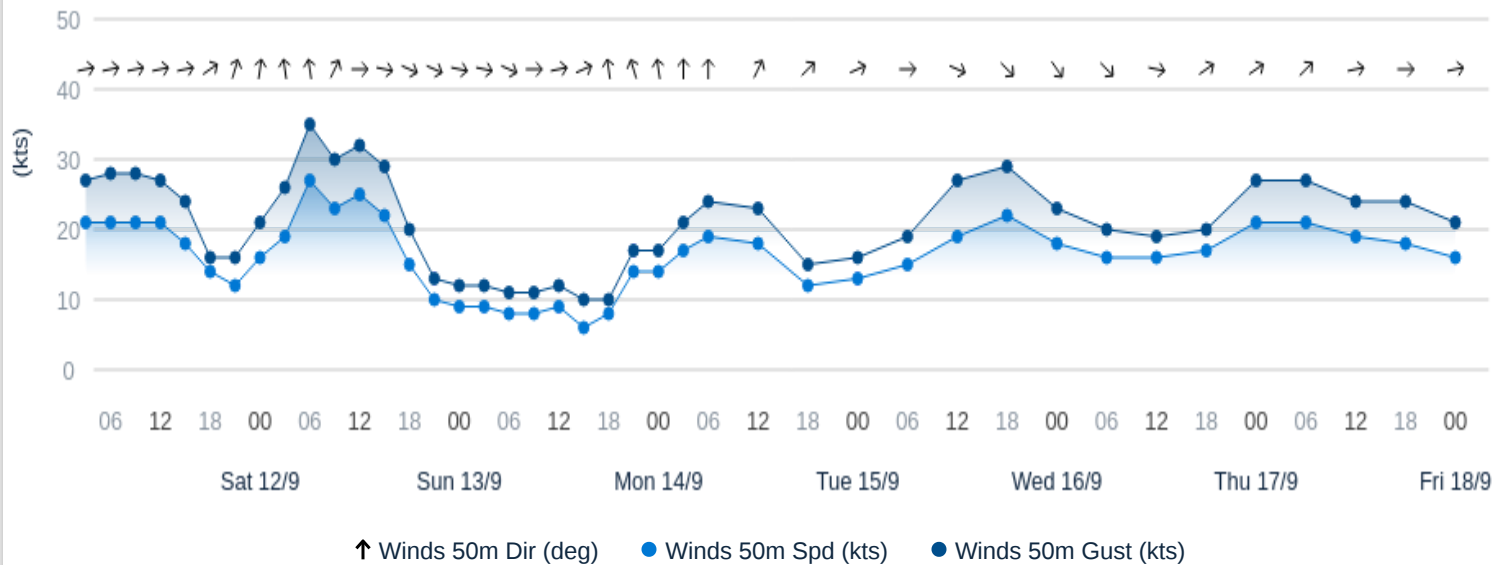
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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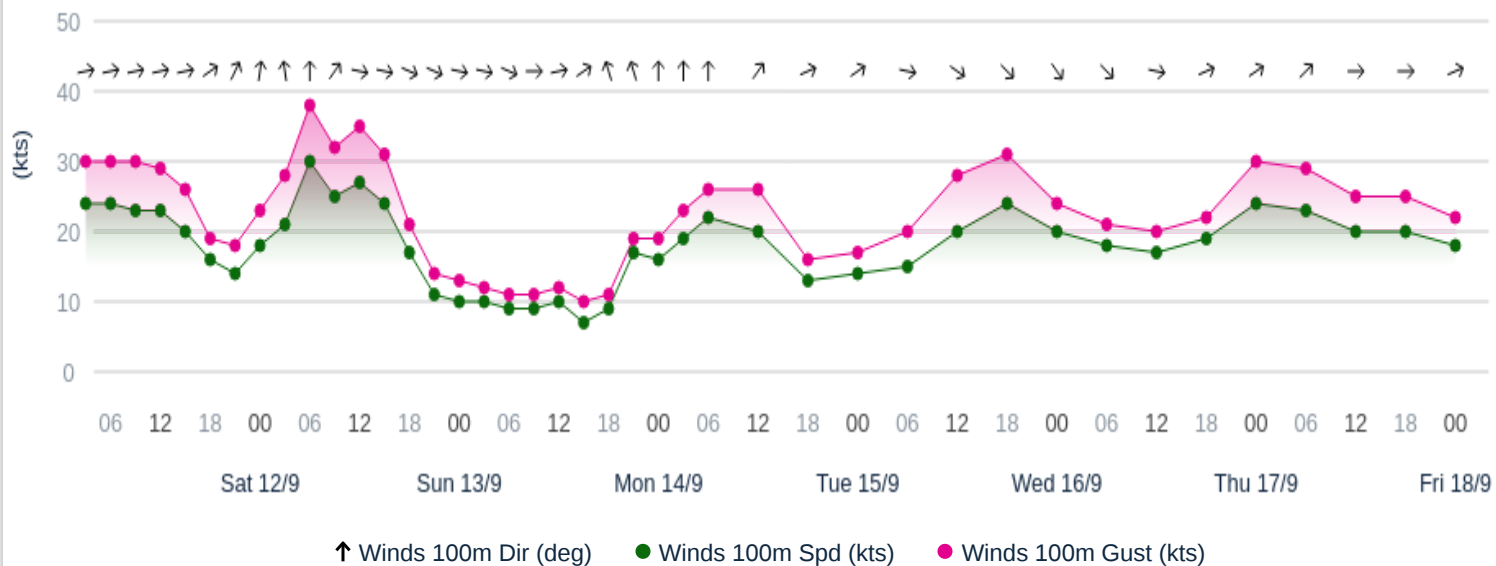
10m Wind Graph - 7 Day Scapa Flow



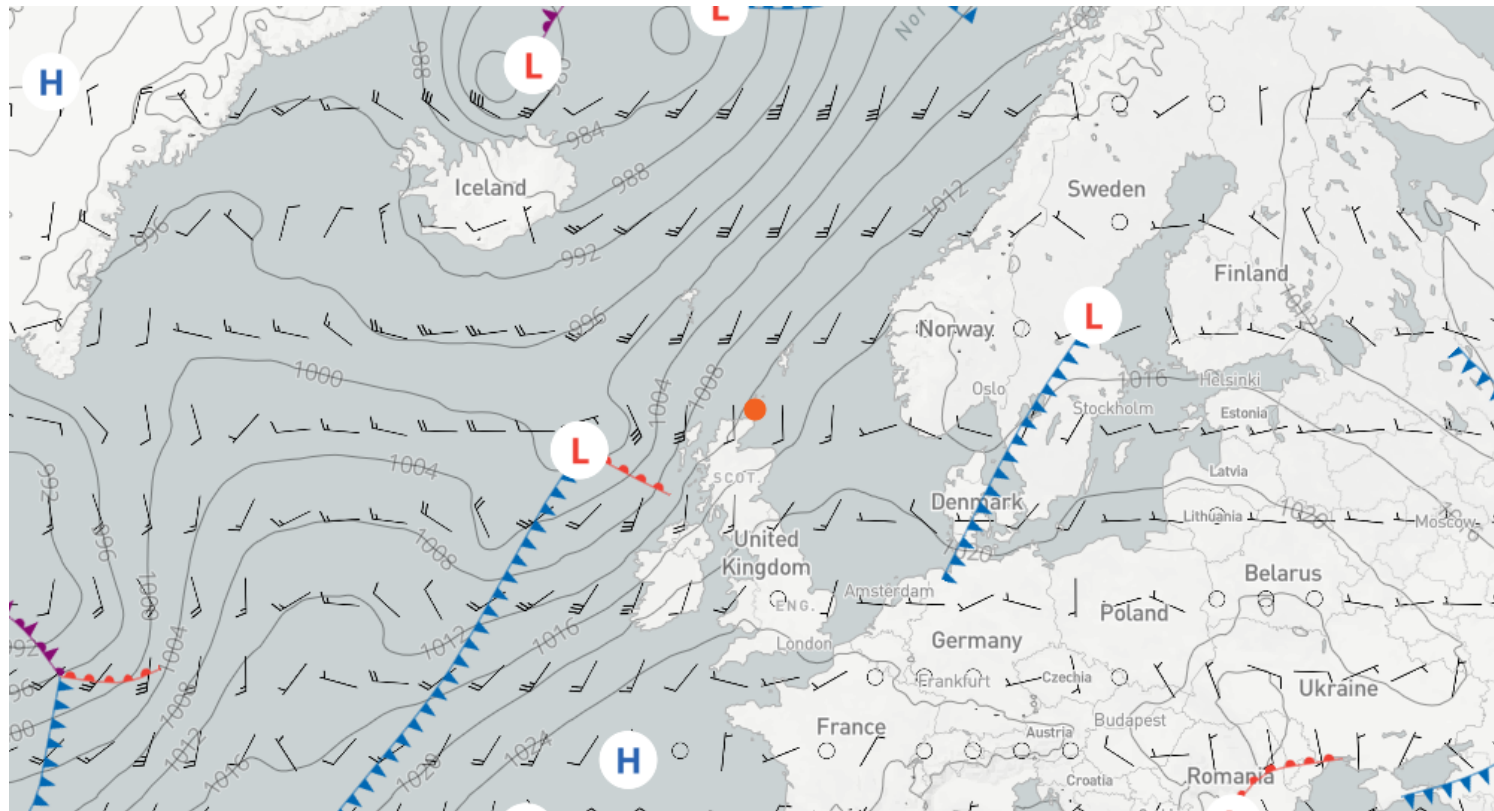
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow



Issued on 11 September 2026, 00:00 UTC | Forecast for 12 September 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 11 September 2026, 04:01 UTC

Issued on 11 September 2026, 00:00 UTC | Forecast for 13 September 2026, 00:00 UTC (+48) | 10m Wind
Speed + Surface Pressure and Fronts