



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 25 September 2026, 14:01 UTC

Meteorological Situation

Low pressure near Iceland drives a showery trough across the Northern Isles tonight, before a transient ridge builds northwest across the Northern Isles tomorrow morning. This ridge declines tomorrow evening as a new low near Iceland drives a deep frontal trough towards the Northern Isles, resulting in a tight pressure gradient across the region. This trough then crosses the Northern Isles on Sunday. By Monday a new area of high pressure in the southern North Sea builds a new transient ridge northwest towards the Northern Isles. Low pressure west of Ireland then dominates the Northern Isles from Tuesday. Local conditions next 72 hrs: Wind: S-SW-ly, moderate to strong. 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 25 September 2026																				
12	SW	18	21	24	240	26	33	240	29	37	nsw	13	13	12	8	good	68	nlc	25	1012
15	SW	16	19	21	240	22	29	240	25	32	nsw	14	13	13	7	good	65	nlc	23	1012
18	SW	11	14	15	220	20	26	230	23	29	nsw	13	12	12	8	good	72	nlc	50	1012
21	SSW	12	15	17	200	18	24	210	21	27	nsw	12	12	12	8	good	74	nlc	65	1011
Saturday 26 September 2026																				
00	S	16	20	22	200	21	27	200	23	30	nsw	12	12	11	9	good	80	nlc	70	1009
03	SSW	17	23	23	200	24	30	200	27	33	nsw	12	12	11	9	good	81	3500	69	1007
06	SW	14	20	21	230	22	28	230	26	31	nsw	12	12	11	9	good	84	2000	54	1008
09	SW	12	15	18	240	17	23	240	20	25	shra	12	12	11	9	good	82	1000	36	1010
12	SW	11	14	16	230	16	21	230	18	23	nsw	14	13	13	8	good	71	3500	50	1011
15	S	11	14	15	190	15	20	190	17	22	nsw	14	14	14	10	good	73	nlc	52	1011
18	S	15	18	21	190	22	28	190	25	31	nsw	14	14	14	10	good	78	nlc	71	1010
21	S	15	18	22	190	22	28	190	25	31	nsw	14	14	14	11	good	81	3500	66	1010
Sunday 27 September 2026																				
00	S	15	18	20	190	22	28	190	25	32	nsw	14	14	14	11	good	84	2000	54	1009
03	S	16	20	21	180	23	30	180	26	33	nsw	14	14	14	11	good	85	3500	46	1008
06	SSE	20	25	26	170	28	36	170	32	40	nsw	14	13	13	11	good	85	500	62	1006
09	SSE	23	28	30	170	31	39	180	35	44	nsw	14	14	13	11	good	84	500	70	1006
12	SSE	23	28	30	170	31	39	180	34	43	dz	14	14	14	11	good	80	nlc	61	1005
15	S	17	21	22	190	22	29	200	26	33	ra	14	13	13	11	md/gd	82	3500	77	1004
18	SSW	11	14	15	200	15	20	210	17	22	ra	12	12	12	10	good	85	nlc	74	1005
21	SW	12	14	17	230	17	22	230	20	24	ra	12	12	11	9	good	82	3500	49	1006
Monday 28 September 2026																				
00	SW	11	14	17	240	17	22	240	20	24	dz	11	11	11	8	good	82	nlc	21	1008

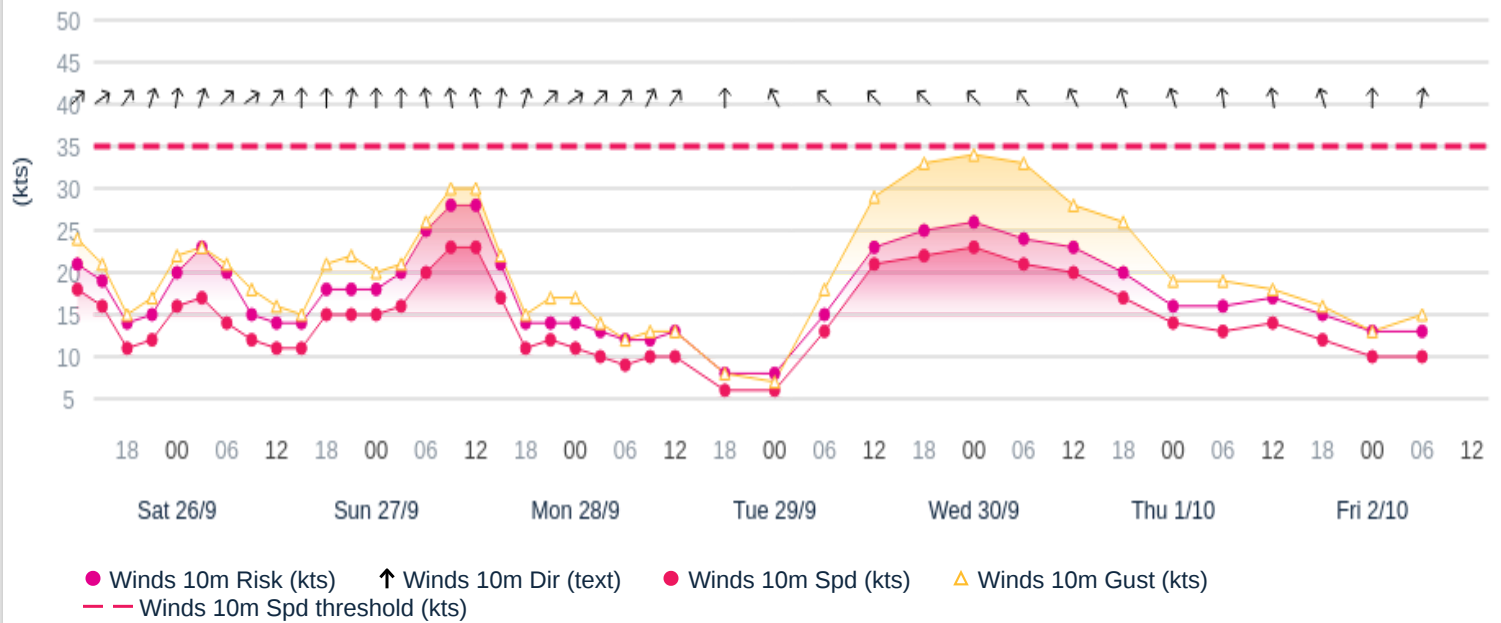
Issued on 25 September 2026, 14:01 UTC

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 (%)	
03	SW	10	13	14	230	15	19	230	18	21	nsw	11	11	10	8	good	81	nlc	16	1010
06	SW	9	12	12	220	13	16	220	15	18	nsw	11	10	10	8	good	83	nlc	37	1012
09	SSW	10	12	13	210	13	16	210	14	17	nsw	12	11	10	8	good	78	nlc	20	1014
12	SW	10	13	13	210	12	15	210	13	16	nsw	13	13	12	8	good	70	3500	42	1015
18	S	6	8	8	180	11	13	190	13	15	dz	13	12	12	9	good	81	nlc	22	1018
Tuesday 29 September 2026																				
00	SSE	6	8	7	160	10	12	170	12	13	nsw	12	12	12	9	good	83	nlc	51	1020
06	SE	13	15	18	140	20	24	140	22	26	nsw	12	12	11	10	good	88	nlc	62	1019
12	SE	21	23	29	130	26	34	130	28	36	dz	13	13	12	10	good	81	nlc	68	1018
18	SE	22	25	33	130	29	39	130	32	42	ra	13	13	12	11	good	86	2000	73	1013
Wednesday 30 September 2026																				
00	SE	23	26	34	130	31	42	140	35	45	nsw	14	14	13	13	md/gd	95	500	79	1008
06	SE	21	24	33	140	32	42	140	36	47	ra	14	14	14	14	md/gd	95	1000	76	1004
12	SSE	20	23	28	150	28	36	160	31	39	ra	15	15	15	13	good	88	2000	55	1003
18	SSE	17	20	26	160	21	30	170	23	31	dz	15	15	15	12	good	85	nlc	25	1005
Thursday 01 October 2026																				
00	SSE	14	16	19	170	15	20	180	15	20	dz	14	14	14	12	good	86	nlc	22	1006
06	SSE	13	16	19	170	15	21	180	16	21	dz	13	13	13	11	good	86	nlc	16	1007
12	SSE	14	17	18	180	14	18	180	15	19	dz	14	14	14	10	good	78	nlc	20	1009
18	SSE	12	15	16	160	15	18	160	16	20	dz	14	14	14	11	good	83	nlc	36	1011
Friday 02 October 2026																				
00	S	10	13	13	190	14	17	210	16	19	dz	13	13	13	10	good	84	nlc	29	1014
06	S	10	13	15	200	16	19	220	18	22	dz	12	12	11	9	good	84	nlc	26	1017

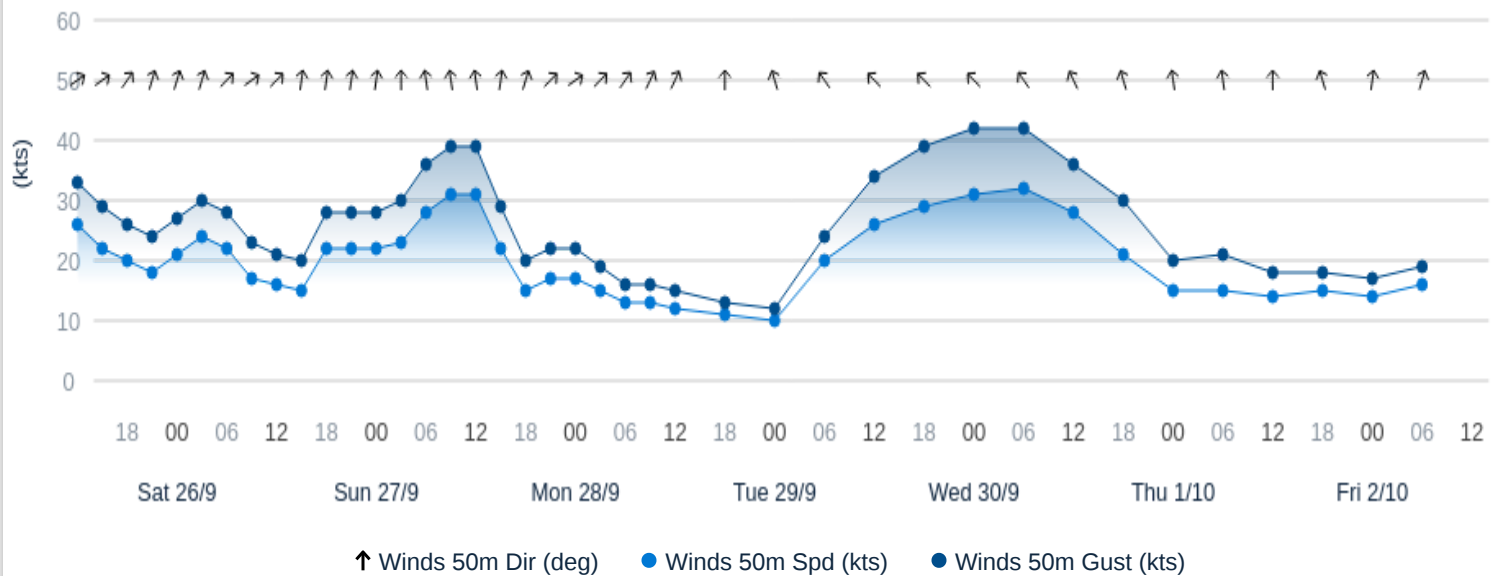
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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10m Wind Graph - 7 Day Scapa Flow

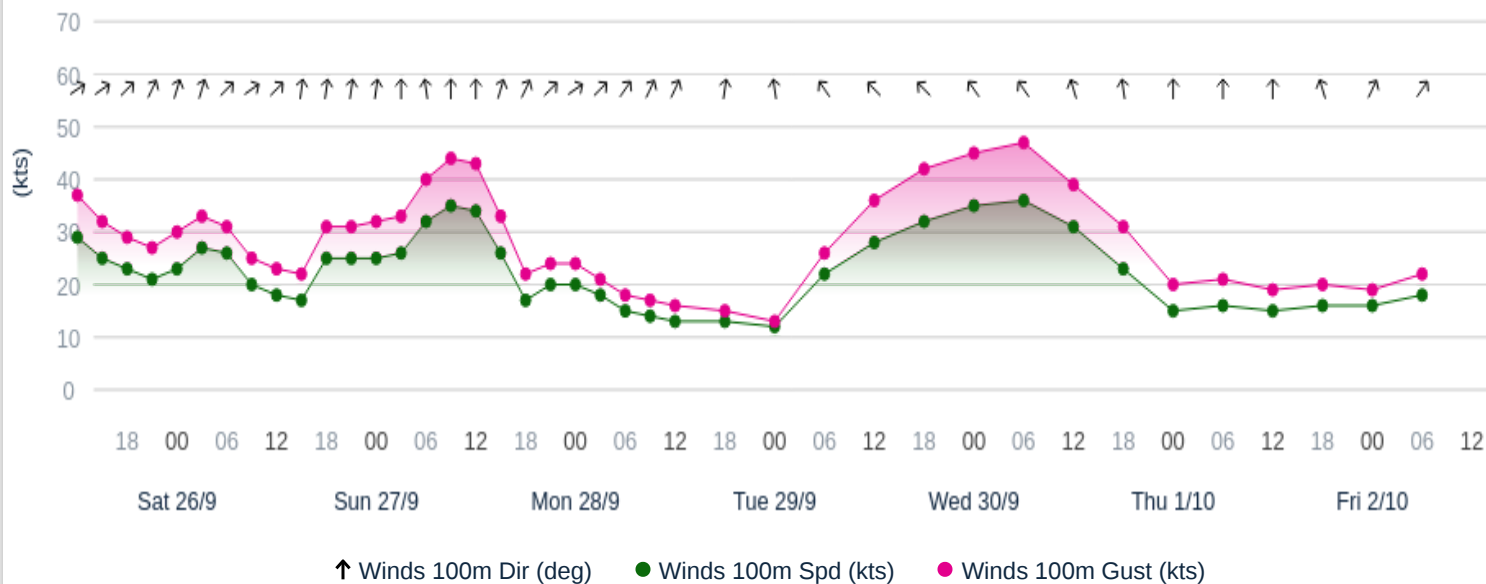


50m Wind Graph - 7 Day Scapa Flow



Issued on 25 September 2026, 14:01 UTC

100m Wind Graph - 7 Day Scapa Flow



Issued on 25 September 2026, 12:00 UTC | Forecast for 26 September 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts

