



Single Location Forecast - 7 Day

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

offshore@dtn.com
+31 (0)30 8082022 (Utrecht office)
+44 (0)1224 042444 (Aberdeen office)
www.meteogroupoffshore.com

Issued on 06 September 2026, 04:01 UTC

Meteorological Situation

A deepening low pressure system over the northern Atlantic moves northeast towards Orkney and the Faroe Islands. Near the centre of the low, fronts pass in quick succession and Orkney is in for a lot of rain. The low reaches then progresses SE through the week with breezy conditions expected on Tuesday when the tightest gradients pass overhead. There is a risk of thunderstorms as the low heads into the Central North Sea which could see spells of even stronger winds. Local conditions next 72 hrs: Wind: SSE-ly, veering to SSW, moderate, increasing to fresh breeze. Sea temperature: 13-14C.

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 06 September 2026																				
03	SSE	7	9	9	170	10	13	170	12	15	nsw	13	13	12	11	good	87	nlc	78	1017
06	SSE	12	14	17	150	17	22	140	19	24	ra	13	12	12	11	md/gd	90	nlc	79	1015
09	SSE	16	18	22	160	21	27	160	23	29	ra	13	13	12	12	md/gd	93	1000	79	1012
12	SSE	16	19	23	170	21	28	170	24	31	shra	14	14	14	13	good	89	nlc	76	1009
15	SSE	17	20	24	170	24	32	180	27	35	dz	16	16	16	14	good	87	1000	74	1006
18	SSE	18	21	26	180	25	33	180	29	37	nsw	16	16	17	14	good	85	2000	52	1004
21	S	16	19	23	200	23	30	200	26	34	dz	16	17	17	14	good	85	1000	66	1003
Monday 07 September 2026																				
00	SW	14	17	20	240	21	27	240	24	30	nsw	14	14	14	12	good	84	nlc	73	1005
03	SW	12	15	17	240	19	24	240	22	27	nsw	14	13	13	11	good	83	nlc	74	1005
06	SW	13	15	18	230	20	25	230	23	28	nsw	13	13	13	10	good	79	nlc	76	1005
09	SSW	14	16	20	210	19	26	220	21	28	nsw	14	14	13	10	good	77	nlc	70	1005
12	SSW	15	17	22	200	19	25	210	20	27	nsw	15	15	14	9	good	69	3500	36	1003
15	SSW	16	19	22	200	21	27	210	23	29	shra	15	15	15	9	good	67	3500	59	1001
18	SSW	17	19	24	200	23	31	210	26	34	nsw	14	14	13	9	good	72	nlc	62	999
21	SSW	17	20	25	200	25	32	200	28	35	dz	13	12	12	9	good	76	3500	64	997
Tuesday 08 September 2026																				
00	SSW	18	22	26	200	26	34	200	29	37	shra	12	12	11	9	good	79	nlc	72	995
03	SSW	18	21	25	210	26	33	210	29	36	shra	12	11	11	9	good	84	2000	69	992
06	SSW	17	20	24	210	26	32	210	30	36	shra	12	11	11	9	good	85	nlc	56	990
09	SW	16	19	23	220	25	31	220	29	35	shra	13	12	12	10	md/gd	83	1000	62	989
12	W	16	18	22	270	23	29	270	26	32	shra	13	13	12	10	good	80	3500	64	990
15	NW	16	18	23	320	23	30	320	27	33	shra	13	13	12	10	good	80	2000	62	993
18	NW	17	19	22	330	25	31	320	28	34	shra	12	12	12	10	good	84	2000	59	997

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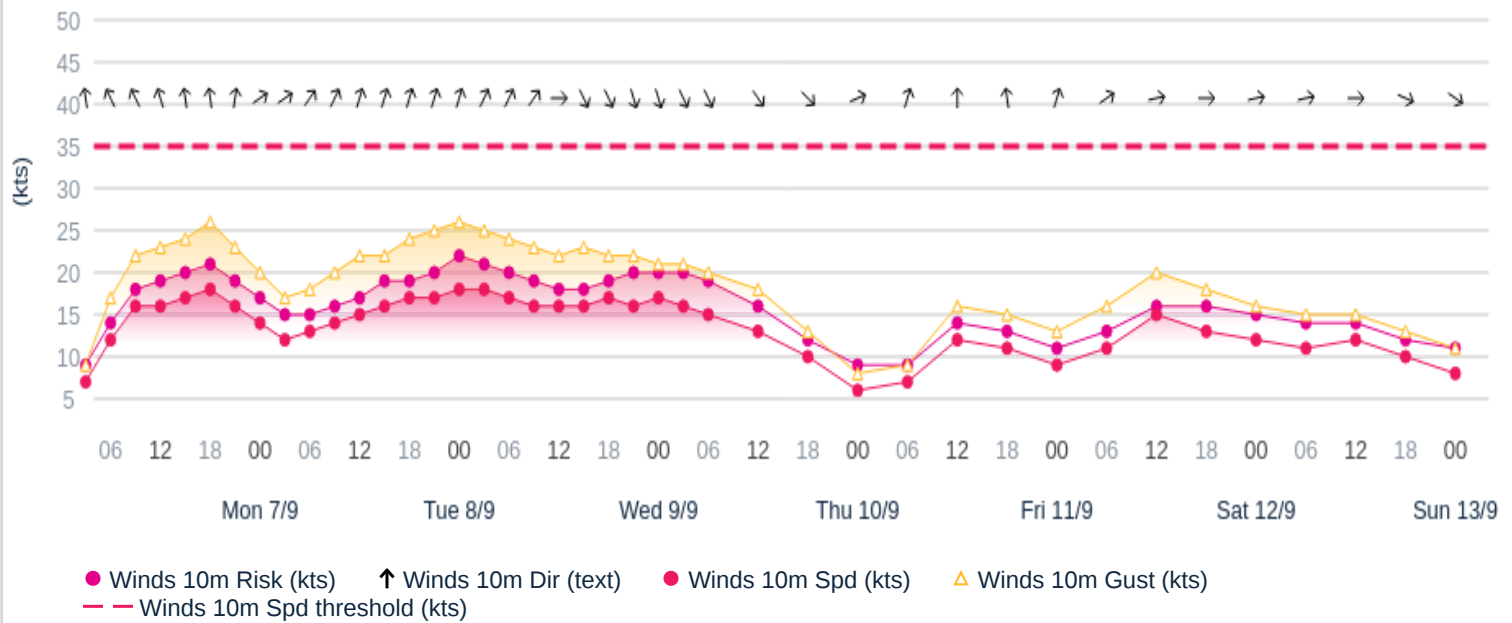
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
21	NNW	16	20	22	330	25	30	330	28	34	shra	12	12	11	10	good	86	2000	60	999
Wednesday 09 September 2026																				
00	NNW	17	20	21	330	25	29	330	29	33	shra	12	12	11	10	good	86	2000	50	1002
03	NW	16	20	21	330	24	28	330	28	32	nsw	12	11	11	10	good	86	2000	55	1004
06	NW	15	19	20	330	23	27	330	26	30	nsw	12	11	11	9	good	85	1000	59	1007
12	NW	13	16	18	320	17	21	310	18	23	nsw	13	12	12	9	good	75	2000	60	1010
18	NW	10	12	13	300	13	16	300	14	17	nsw	12	12	11	8	good	75	3500	47	1012
Thursday 10 September 2026																				
00	WSW	6	9	8	250	7	10	260	8	10	dz	12	11	11	9	good	82	1000	62	1012
06	SSW	7	9	9	210	9	11	210	10	12	nsw	12	11	11	9	good	81	nlc	63	1010
12	S	12	14	16	170	14	17	170	15	18	dz	14	13	13	10	good	77	nlc	60	1008
18	SSE	11	13	15	170	14	17	170	15	19	dz	14	14	13	11	good	86	nlc	61	1004
Friday 11 September 2026																				
00	SSW	9	11	13	190	13	17	190	15	18	ra	13	13	13	12	good	92	nlc	68	1003
06	SW	11	13	16	240	16	20	240	18	22	nsw	13	13	13	12	good	91	3500	61	1003
12	WSW	15	16	20	260	19	25	260	21	27	nsw	14	14	13	11	good	81	1000	60	1007
18	W	13	16	18	280	18	23	290	20	24	ra	13	13	13	10	good	82	3500	56	1011
Saturday 12 September 2026																				
00	WSW	12	15	16	270	18	22	280	21	25	dz	13	12	12	10	good	85	500	70	1014
06	WSW	11	14	15	270	16	19	290	18	21	dz	12	12	12	10	good	87	500	69	1016
12	W	12	14	15	270	16	19	280	17	20	dz	14	13	13	10	good	81	2000	73	1018
18	WNW	10	12	13	290	13	16	290	14	16	nsw	13	13	13	11	good	85	1000	63	1019
Sunday 13 September 2026																				
00	WNW	8	11	11	290	10	13	280	10	14	dz	13	12	12	11	good	88	nlc	64	1020

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

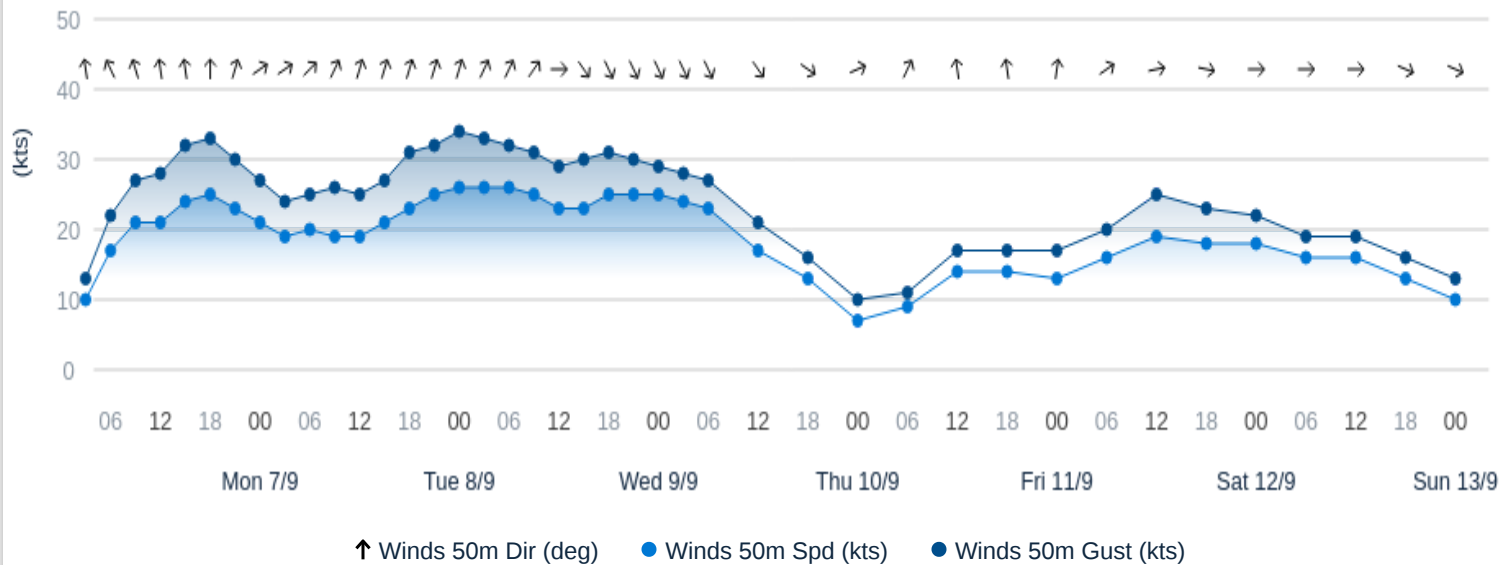
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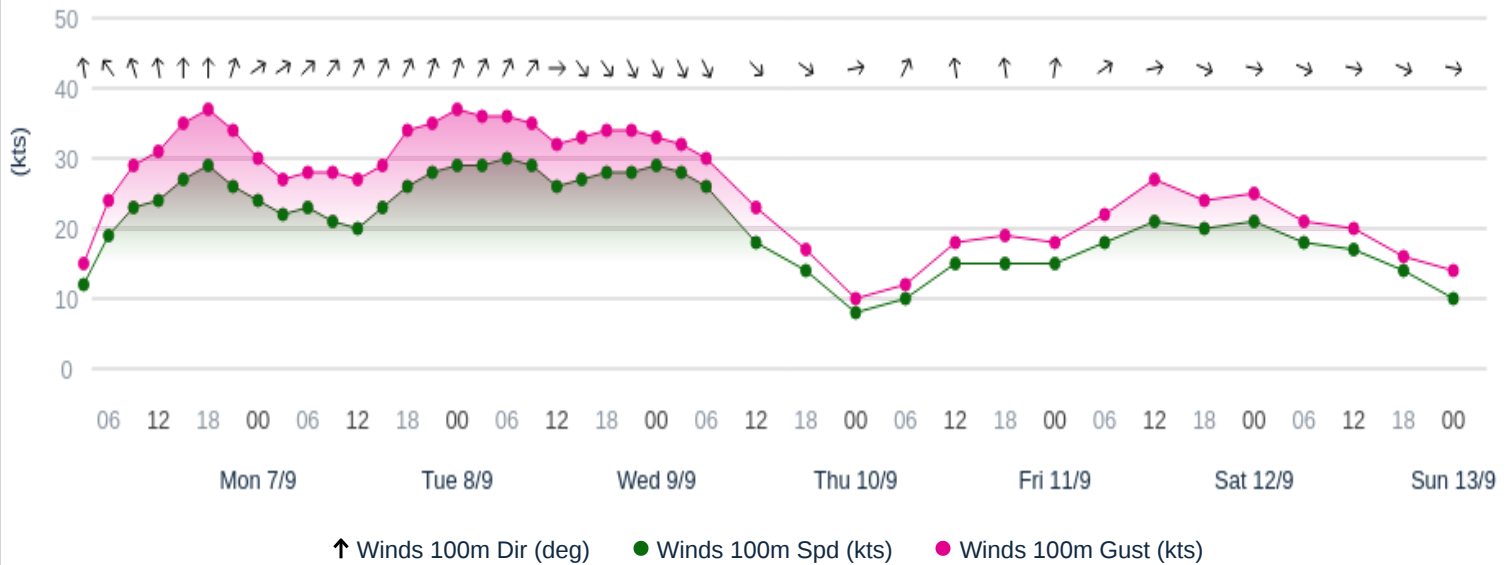
10m Wind Graph - 7 Day Scapa Flow



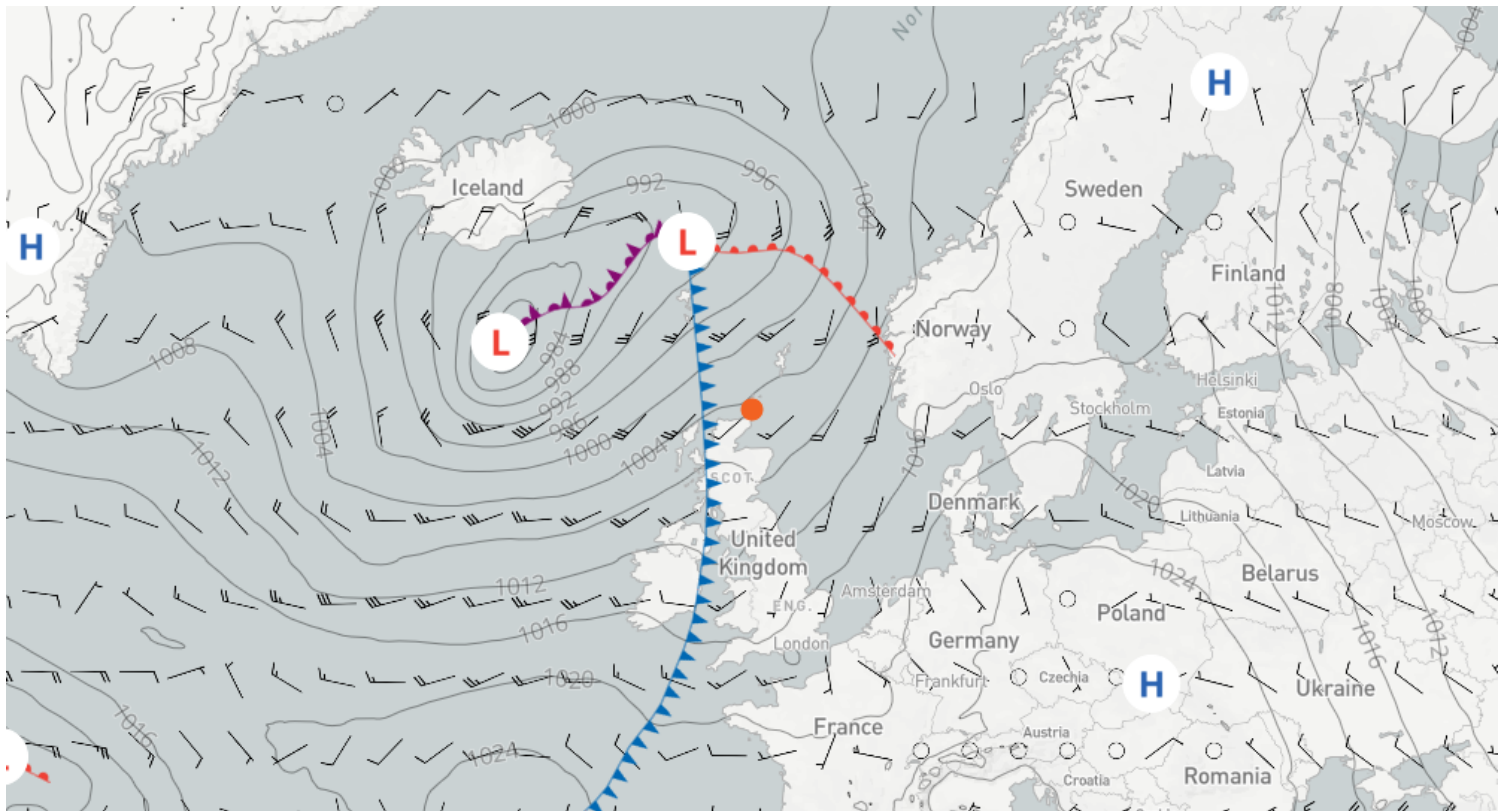
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow



Issued on 06 September 2026, 00:00 UTC | Forecast for 07 September 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 06 September 2026, 04:01 UTC

Issued on 06 September 2026, 00:00 UTC | Forecast for 08 September 2026, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts

