



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 15 September 2026, 04:01 UTC

Meteorological Situation

A low moves NE over Orkney from this morning, bringing with it outbreaks of rain, heavy at times. The rain clears by late afternoon as low clears into the Norway, with showery troughs following astern in a strong NW'ly flow. A transient ridge moves in on Wednesday with the showery troughs slowly filling, giving way to a frontal trough from the evening as another deep low near Iceland approaches. The low moves east over the Faroes and Northern Isles on Thursday driving several showery troughs in strong winds. Local conditions next 72 hrs: Wind: S-ly, veering to NW, moderate. 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 (%)	
Tuesday 15 September 2026																				
03	N	3	5	5	20	6	7	40	7	9	shra	13	13	13	13	md/gd	97	200	79	1003
06	N	8	10	11	10	10	14	20	12	16	ra	13	12	12	12	mod	97	200	79	1002
09	NW	11	13	15	330	17	21	330	19	23	ra	13	12	12	12	md/gd	94	3500	78	1003
12	NW	12	15	17	310	16	21	310	18	23	ra	13	12	12	11	md/gd	89	1000	79	1004
15	NW	14	17	21	310	18	25	310	20	26	ra	13	13	12	11	good	86	2000	79	1006
18	NW	14	17	20	320	19	25	320	22	28	shra	12	12	12	11	good	89	1000	75	1007
21	NW	15	18	20	320	20	26	320	22	28	nsw	12	11	11	9	good	84	2000	71	1010
Wednesday 16 September 2026																				
00	NW	15	19	20	320	21	27	320	24	30	nsw	11	11	10	9	good	86	1000	66	1011
03	NW	15	20	20	320	21	27	330	24	30	shra	11	11	10	8	good	84	1000	65	1012
06	NW	13	16	18	320	19	24	320	21	26	nsw	11	10	10	7	good	79	3500	70	1014
09	NW	11	13	17	310	15	20	320	17	21	nsw	11	10	10	6	good	73	2000	46	1014
12	WNW	9	11	13	290	12	16	290	13	17	dz	11	11	10	5	good	65	3500	61	1013
15	WSW	8	9	11	260	10	13	260	11	14	nsw	12	11	10	4	good	61	3500	73	1011
18	S	7	10	11	200	7	11	210	8	12	dz	12	11	11	5	good	65	nlc	78	1008
21	SSE	15	20	20	170	20	24	170	22	26	ra	12	11	11	8	good	80	nlc	79	1004
Thursday 17 September 2026																				
00	S	17	24	23	180	25	30	180	28	34	ra	12	12	11	10	md/gd	89	3500	76	999
03	SW	13	18	19	220	18	23	230	21	26	ra	12	12	12	10	good	87	1000	56	998
06	SW	12	14	17	230	17	22	230	19	24	dz	12	11	11	9	good	84	2000	43	997
09	SSW	15	17	21	210	19	25	220	21	27	nsw	12	12	11	9	good	81	nlc	63	995
12	SSW	17	21	23	210	22	28	220	24	31	shra	13	13	12	9	good	76	2000	72	994
15	SW	17	22	24	230	23	29	230	25	31	ra	13	13	12	9	good	78	3500	75	993
18	WSW	17	23	24	250	23	29	250	25	32	shra	12	12	11	9	md/gd	83	2000	69	993

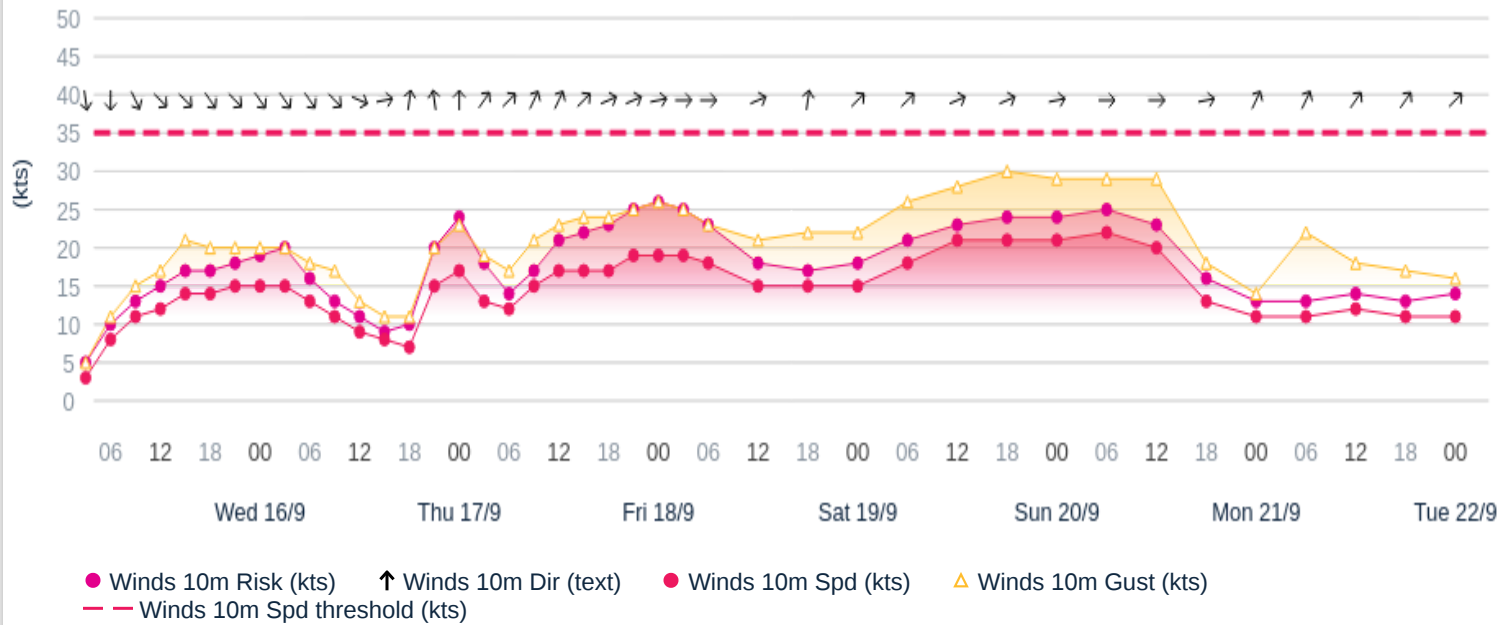
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
21	WSW	19	25	25	250	25	32	250	28	34	shra	12	11	11	9	good	84	3500	64	994
Friday 18 September 2026																				
00	WSW	19	26	26	270	27	34	270	31	38	shra	12	11	11	9	md/gd	84	1000	66	995
03	W	19	25	25	270	26	33	270	30	36	shra	12	11	11	9	md/gd	84	1000	66	996
06	W	18	23	23	270	25	31	270	28	34	shra	12	11	11	9	good	83	1000	65	998
12	WSW	15	18	21	250	22	28	250	25	31	ra	13	13	13	9	good	73	3500	75	999
18	S	15	17	22	190	20	27	190	23	29	ra	13	13	13	10	good	84	nlc	70	995
Saturday 19 September 2026																				
00	SW	15	18	22	240	23	29	250	26	32	shra	13	13	12	10	good	85	2000	63	996
06	SW	18	21	26	240	26	33	240	29	36	shra	12	12	12	10	good	85	3500	61	997
12	WSW	21	23	28	250	26	34	250	29	36	shra	13	13	13	9	good	76	3500	53	1001
18	WSW	21	24	30	250	27	35	260	30	37	ra	12	12	11	9	good	79	nlc	45	1006
Sunday 20 September 2026																				
00	WSW	21	24	29	260	28	36	260	31	39	shra	12	11	11	8	good	80	2000	60	1010
06	W	22	25	29	270	27	35	270	29	37	shra	12	11	11	8	good	79	3500	58	1014
12	W	20	23	29	270	22	30	270	23	31	shra	13	13	12	8	good	72	2000	58	1018
18	WSW	13	16	18	250	16	20	240	17	21	ra	12	12	12	9	good	77	3500	69	1020
Monday 21 September 2026																				
00	SSW	11	13	14	210	17	20	220	19	22	ra	12	12	11	10	good	85	3500	71	1019
06	SSW	11	13	22	240	16	27	260	18	29	ra	13	13	13	12	good	92	500	67	1019
12	SW	12	14	18	230	17	22	240	18	24	dz	15	15	15	12	good	82	2000	52	1024
18	SW	11	13	17	220	17	24	230	20	26	dz	14	15	16	12	good	85	3500	54	1025
Tuesday 22 September 2026																				
00	SW	11	14	16	230	16	21	230	19	24	nsw	14	15	15	13	good	92	2000	55	1025

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

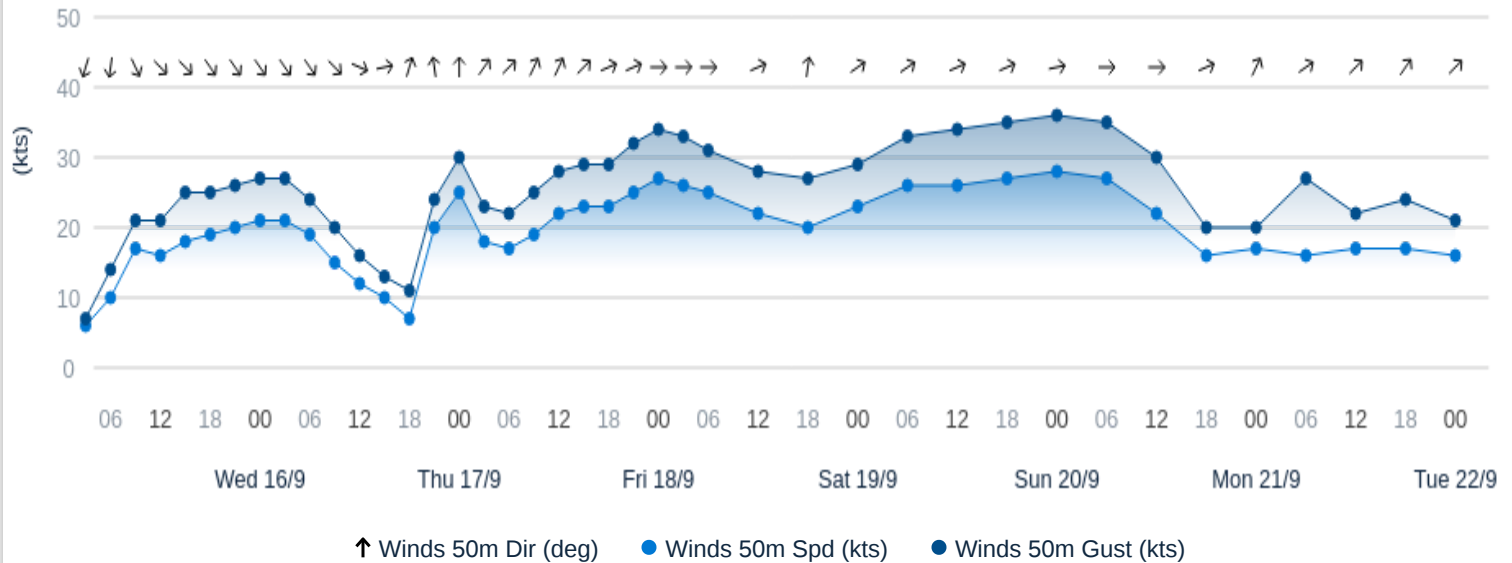
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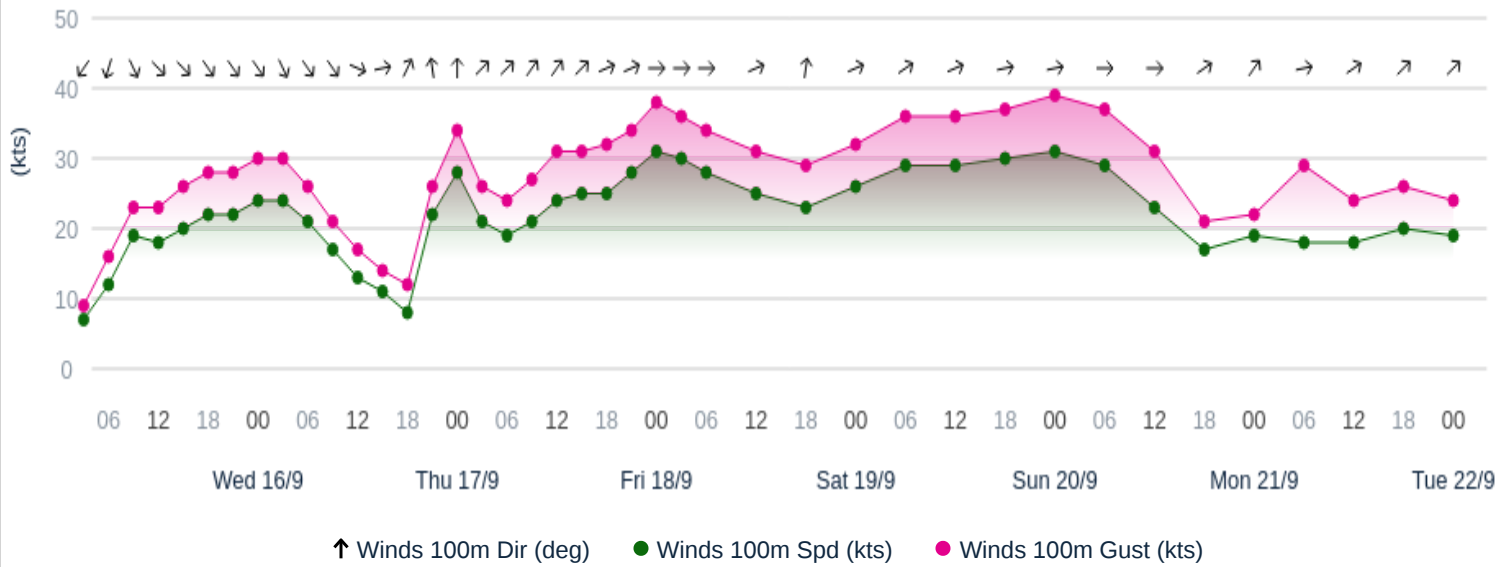
10m Wind Graph - 7 Day Scapa Flow



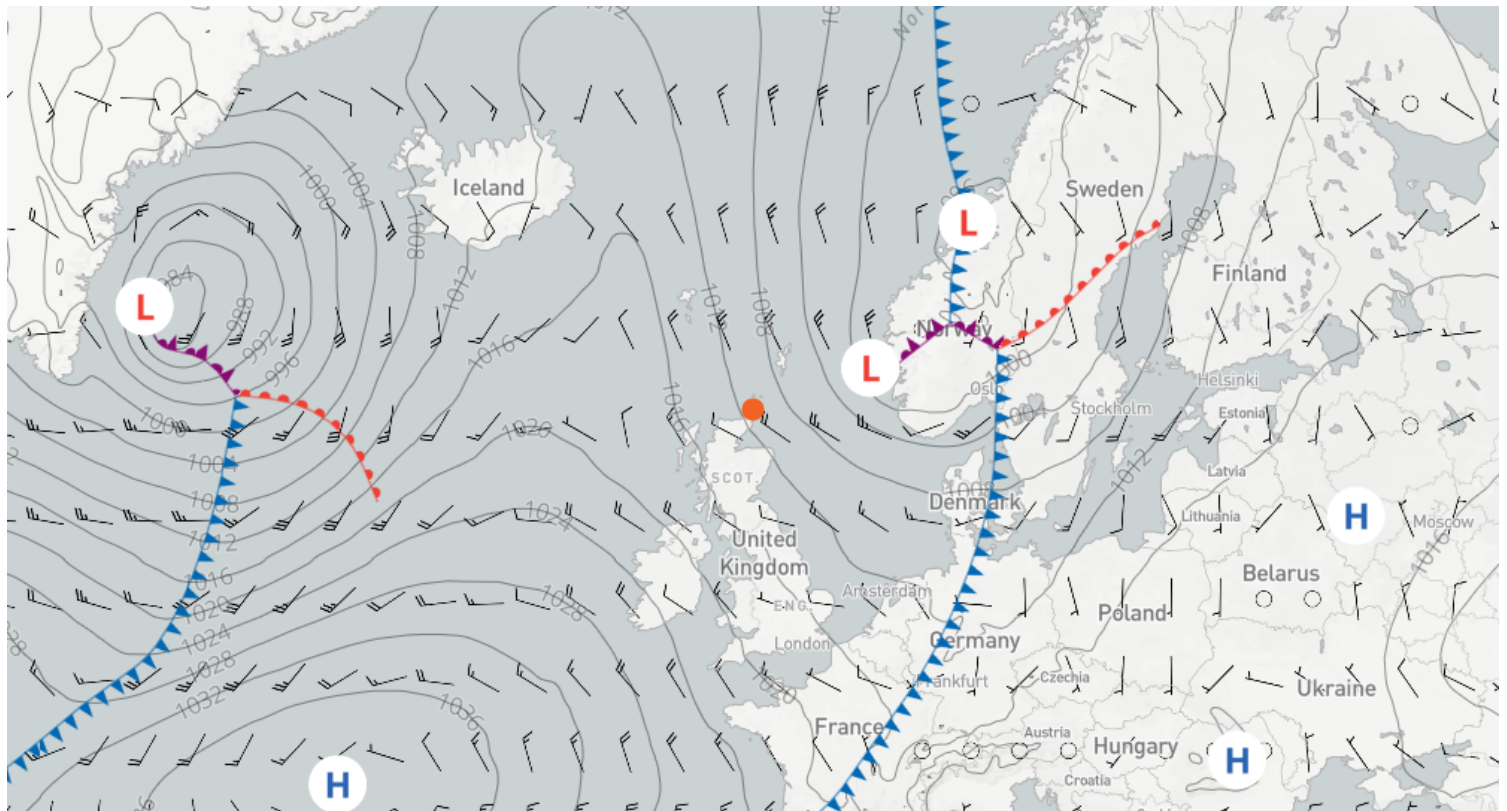
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow

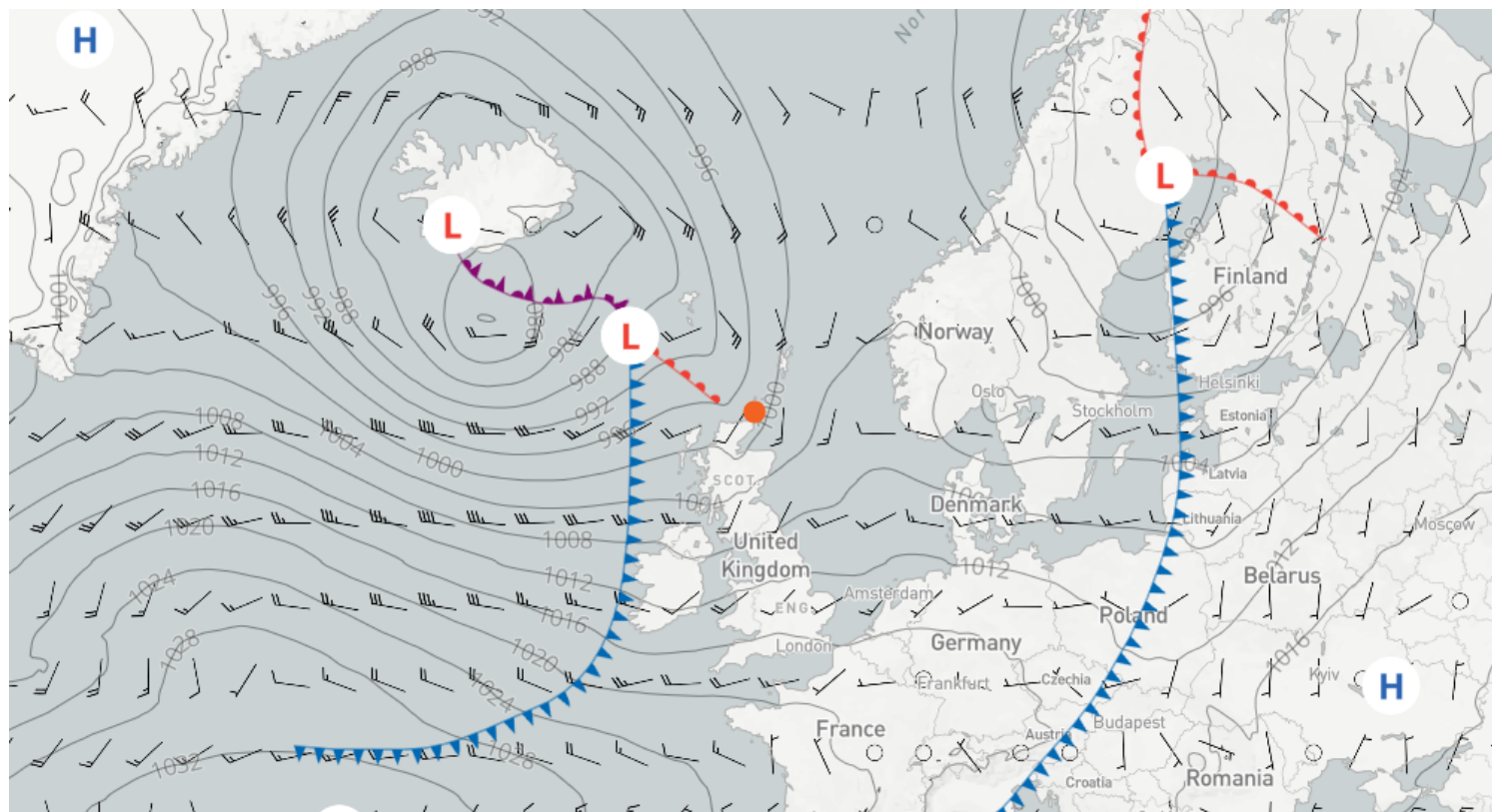


Issued on 15 September 2026, 00:00 UTC | Forecast for 16 September 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 15 September 2026, 04:01 UTC

Issued on 15 September 2026, 00:00 UTC | Forecast for 17 September 2026, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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