



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 18 September 2026, 04:01 UTC

Meteorological Situation

Low pressure towards Iceland and the Faroes continues to dominate the Northern Isles, driving various troughs across the region, coupled with showers/longer spells of rain. Low pressure and associated troughs clear into the Norwegian Sea through Sunday as a ridge builds across Scotland. The ridge then moves across the Northern Isles Sunday night, before a new frontal trough approaches into Monday. Local conditions next 72 hrs: Wind: SW-W'ly, generally fresh to strong breeze (risk of near gale). 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 (%)	
Friday 18 September 2026																				
03	W	26	29	33	270	37	47	270	41	52	nsw	12	11	11	8	good	79	2000	54	995
06	W	22	25	28	270	31	39	270	35	44	nsw	12	12	11	8	good	78	nlc	72	996
09	WSW	21	24	27	260	29	37	260	33	42	ra	12	12	12	10	good	87	1000	76	997
12	WSW	19	22	25	250	26	33	250	28	36	nsw	14	13	13	9	good	76	3500	78	997
15	SSW	12	15	17	210	16	22	210	19	25	ra	13	13	13	9	good	77	nlc	78	995
18	SSE	18	21	24	170	25	32	170	28	36	ra	12	12	12	11	md/gd	90	3500	79	992
21	SW	20	23	26	230	27	35	230	31	39	shra	13	13	13	12	good	89	1000	60	992
Saturday 19 September 2026																				
00	SW	20	23	26	240	28	36	240	32	41	ra	13	13	13	10	good	83	3500	34	993
03	SW	19	22	25	230	29	37	230	32	41	shra	13	12	12	10	good	83	2000	61	992
06	SW	20	23	26	240	31	39	240	34	43	shra	12	12	12	10	good	84	2000	58	992
09	SW	21	26	31	240	29	38	250	32	41	ra	13	12	12	10	good	82	2000	51	993
12	WSW	25	30	36	250	32	43	250	35	46	shra	13	13	12	9	good	75	2000	35	995
15	WSW	25	30	37	250	33	44	250	37	47	nsw	14	13	13	9	good	75	nlc	23	997
18	WSW	24	30	34	250	33	42	250	36	46	ra	13	12	12	9	good	81	2000	59	998
21	WSW	24	30	33	250	33	42	250	37	46	shra	12	12	11	10	good	84	2000	55	1000
Sunday 20 September 2026																				
00	WSW	24	30	33	260	33	42	260	37	46	shra	12	11	11	9	good	85	1000	60	1001
03	W	24	30	32	270	33	42	270	37	45	ra	12	11	11	9	good	83	2000	58	1003
06	W	23	30	32	280	32	40	280	36	44	shra	11	11	11	9	good	84	2000	58	1006
09	W	24	30	34	280	32	41	280	35	44	ra	12	12	11	9	good	83	1000	51	1009
12	W	26	30	36	280	32	42	280	35	45	shra	13	12	12	9	good	77	1000	36	1013
15	WNW	24	30	33	290	30	40	290	33	43	nsw	13	12	12	8	good	74	nlc	24	1016
18	WNW	20	26	26	290	26	33	290	30	36	dz	12	12	11	9	good	78	nlc	30	1019

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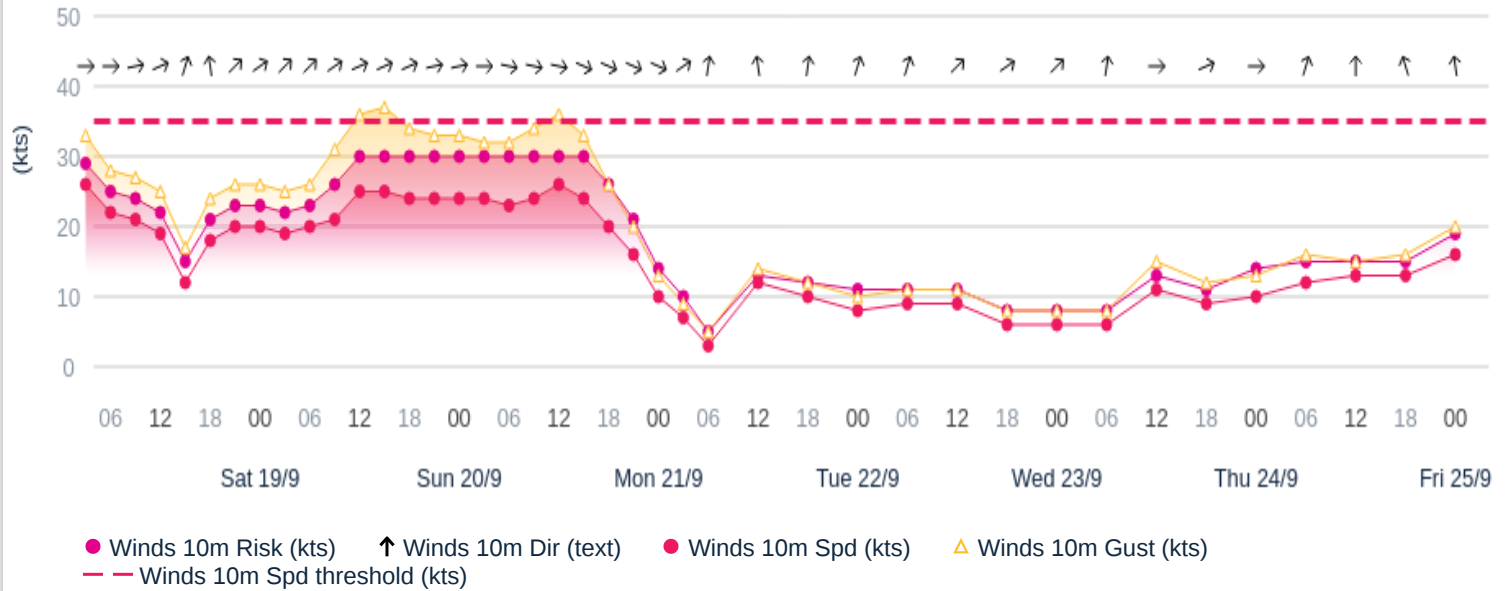
Winds											Weather										
UTC	10m				50m			100m			Type	Air						Cloud		MSLP	
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)	
21	WNW	16	21	20	290	22	27	290	24	30	dz	12	12	11	8	good	76	3500	47	1021	
Monday 21 September 2026																					
00	WNW	10	14	13	290	17	20	290	20	22	dz	12	11	11	8	good	76	3500	53	1023	
03	SW	7	10	9	260	12	14	280	14	16	dz	12	11	11	8	good	78	nlc	63	1024	
06	S	3	5	5	230	6	8	270	7	9	dz	12	11	11	8	good	80	nlc	73	1024	
12	SSE	12	13	14	170	13	15	170	13	16	dz	13	12	12	9	good	80	3500	77	1024	
18	S	10	12	12	190	15	17	190	17	19	ra	14	13	13	12	good	91	200	74	1024	
Tuesday 22 September 2026																					
00	SSW	8	11	10	210	10	12	230	11	13	nsw	14	14	14	13	good	94	500	48	1024	
06	SSW	9	11	11	210	9	11	220	8	11	nsw	14	14	14	13	good	94	1000	69	1024	
12	SW	9	11	11	220	9	11	200	8	11	ra	15	16	16	13	good	88	3500	53	1025	
18	SW	6	8	8	230	7	9	230	8	10	ra	14	14	15	12	good	92	3500	73	1024	
Wednesday 23 September 2026																					
00	SW	6	8	8	190	8	10	160	10	12	ra	12	12	12	12	good	94	2000	78	1023	
06	S	6	8	8	160	9	11	130	10	12	ra	12	12	12	11	good	93	2000	74	1021	
12	W	11	13	15	270	14	18	270	15	19	ra	13	13	12	10	good	83	500	68	1019	
18	WSW	9	11	12	250	15	18	250	17	21	ra	12	12	12	10	md/gd	84	1000	68	1018	
Thursday 24 September 2026																					
00	W	10	14	13	290	20	23	310	25	27	ra	12	11	11	8	good	80	1000	68	1019	
06	SSW	12	15	16	250	17	20	290	19	22	ra	12	11	11	8	good	79	1000	51	1019	
12	S	13	15	15	200	13	15	220	12	15	dz	13	12	12	7	good	69	3500	51	1021	
18	SSE	13	15	16	160	16	20	160	18	21	dz	13	13	12	9	good	75	nlc	65	1020	
Friday 25 September 2026																					
00	SSE	16	19	20	160	22	26	160	25	29	dz	13	13	12	10	good	83	nlc	67	1017	

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

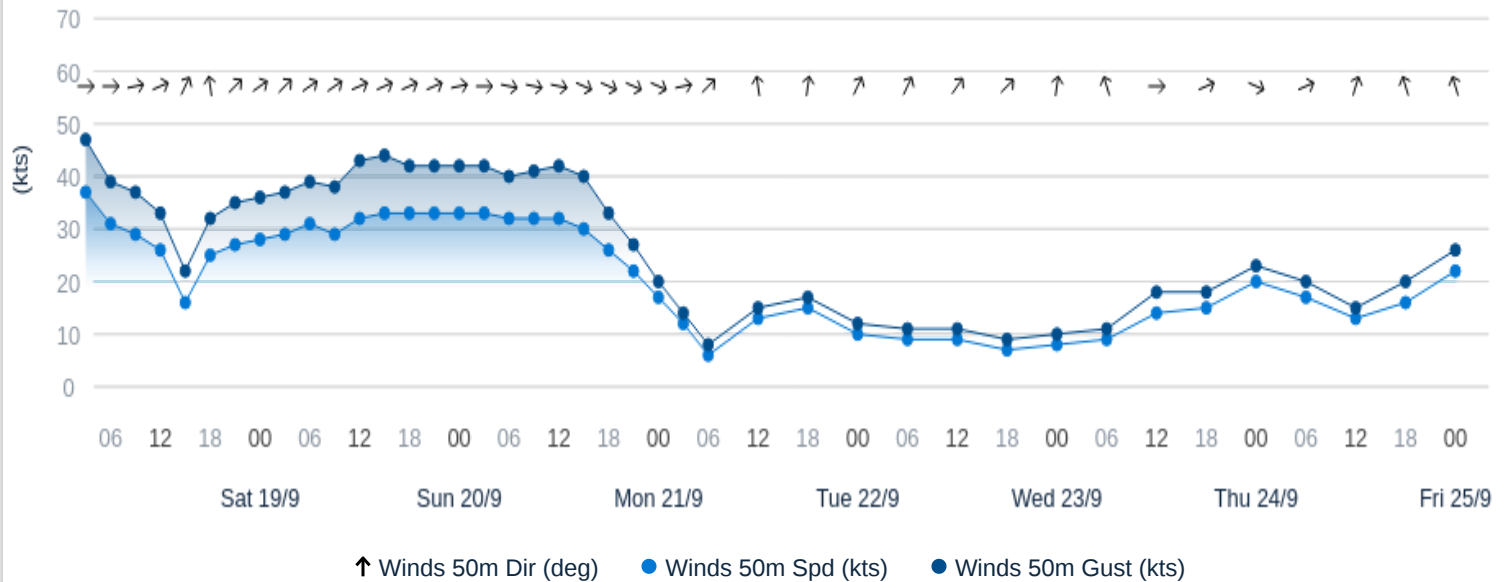
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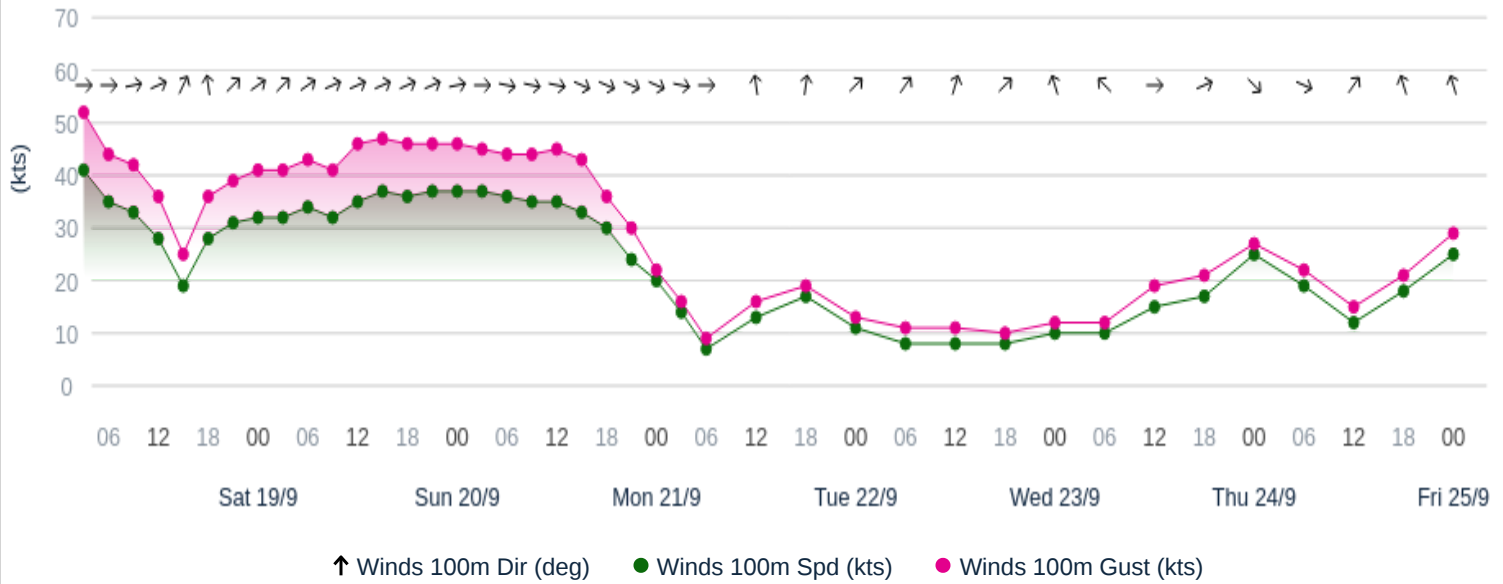
10m Wind Graph - 7 Day Scapa Flow



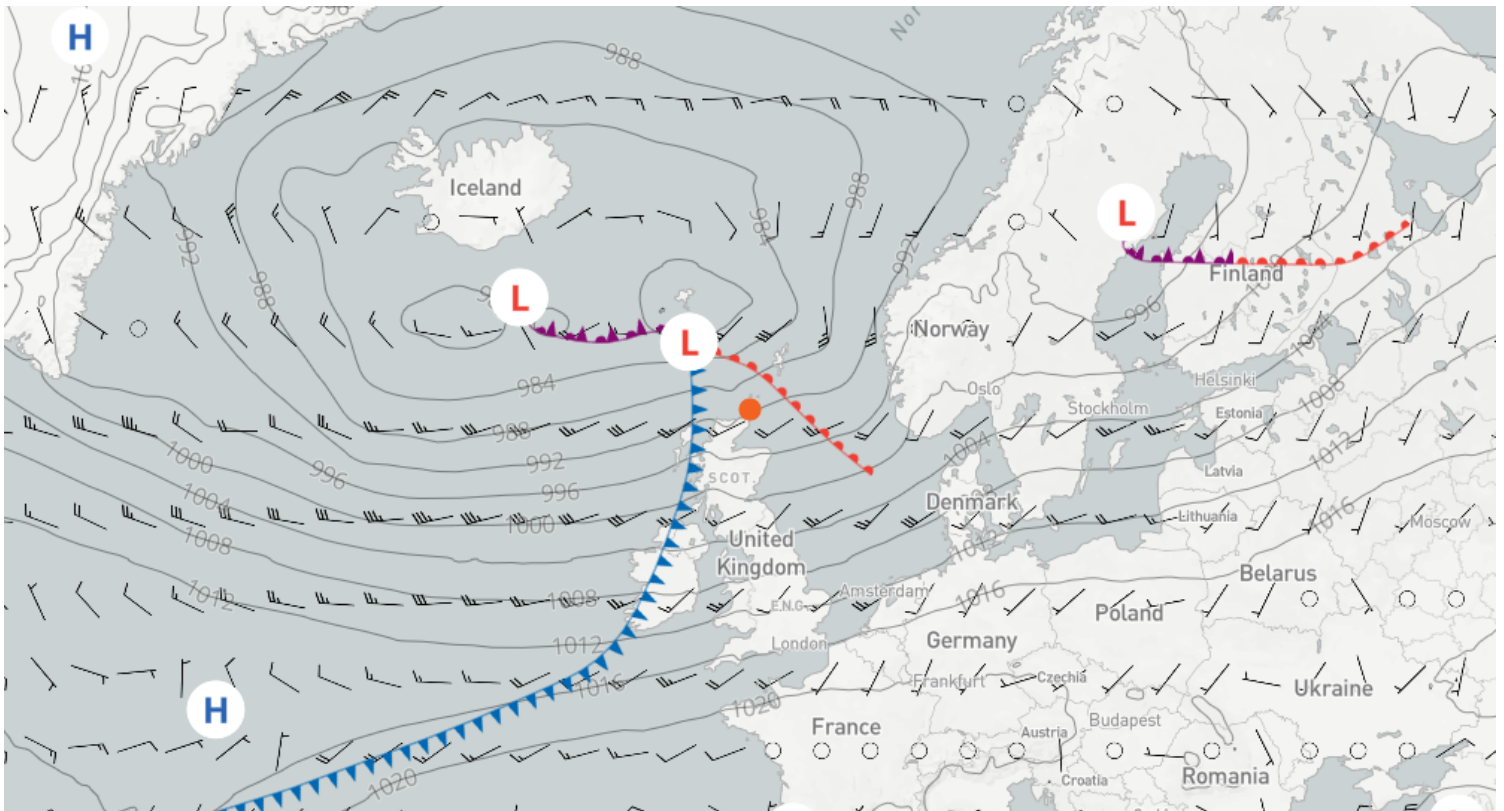
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow

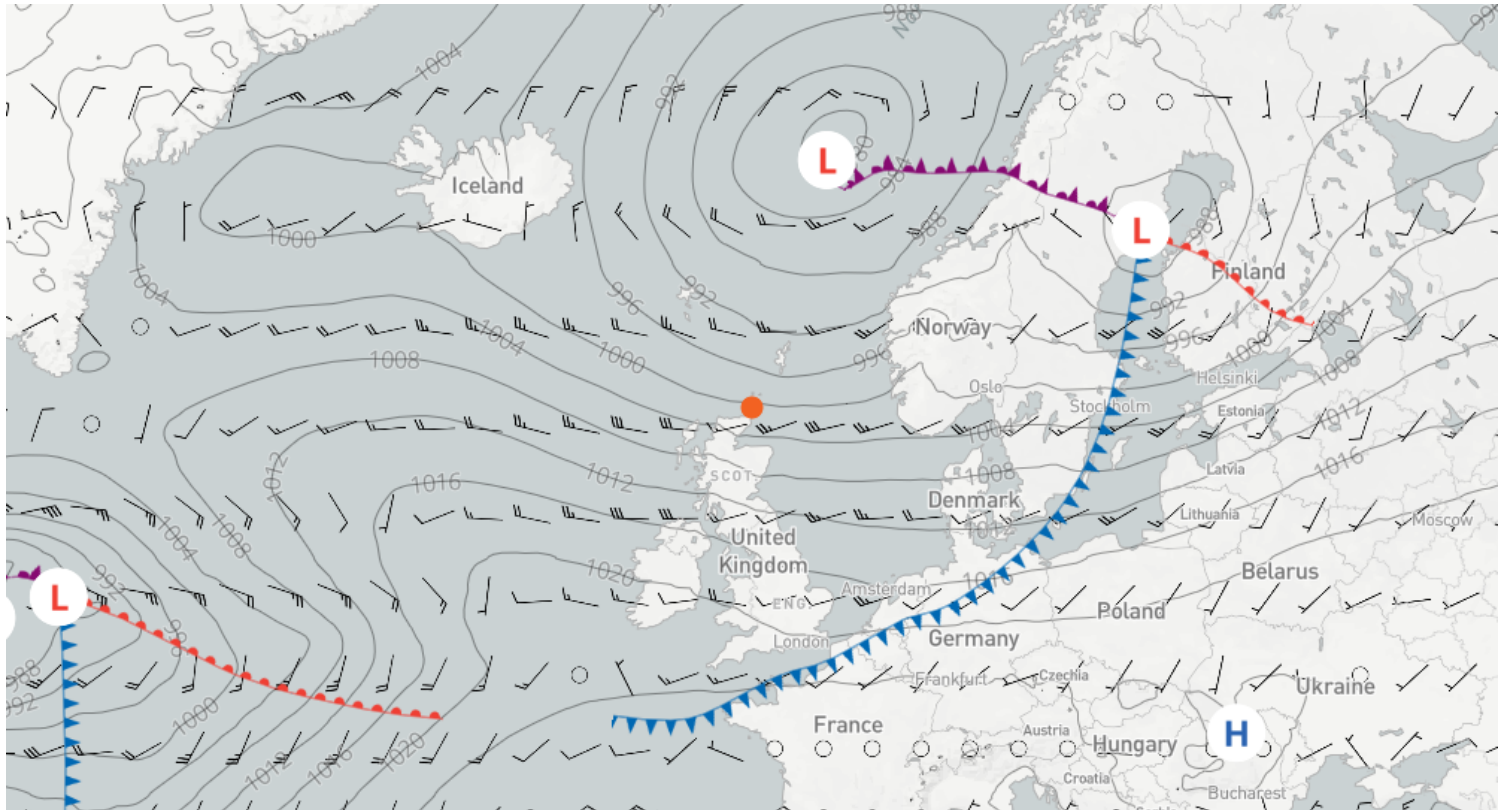


Issued on 18 September 2026, 00:00 UTC | Forecast for 19 September 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



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Issued on 18 September 2026, 00:00 UTC | Forecast for 20 September 2026, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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