

Harbour Forecast

Orkney Harbour

Scapa Flow

MGO_REF_3205

Issued on 21 Sep 2020, 1355UTC



Contact details

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Meteorological Situation

A shallow band of high pressure is still present over the southern UK, North Sea and western Baltic. The next 24 hours high pressure will gradually decline. A low pressure will develop over the Atlantic, west of Ireland, early Tuesday. Around Tuesday noontime its core will reach northern Scotland. At the same time high pressure over south-eastern Europe will build. In between winds will turn to SSW or SW while increasing. Hereafter low pressure will shift onto the Norwegian Sea. A connected trough will remain extending to the SW over the northern North Sea and the UK.

Summary next 72 hrs: Wind: variable direction, moderate, increasing to fresh breeze (risk of strong breeze), and abating to light on 23 September. Sea temperature: 12-13C.

Warnings (next 24 hrs)

Gale	Nil	Lightning Risk	Low
Windshear	Nil	Confidence	Low

Criteria levels	10m Winds: 35.0kts	 critical	 marginal
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WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

UTC	Winds									Weather					Temperature				
	10m			50m			100m			MSLP (hPa)	Type	Vis (nm)	Cld (ft)	Cld (%)	RH (%)	10m (C)	50m (C)	100m (C)	
	Dir	Spd (kts)	Gust (kts)	Risk (kts)	Dir	Spd (kts)	Gust (kts)	Dir	Spd (kts)										Gust (kts)
Monday, 21 Sep 2020 - Scapa Flow 58°53'N 003°02'W																			
15	SW	13	18	21	SW	17	22	SW	19	24	1009	DZ	md/gd	1000	95	84	13	13	12
18	SW	14	18	20	SW	17	23	SW	20	26	1009	DZ	md/gd	1000	95	87	13	13	12
21	SW	13	18	18	SW	16	21	SW	18	24	1008	DZ	md/gd	1000	98	86	13	13	13
Tuesday, 22 Sep 2020 - Scapa Flow 58°53'N 003°02'W																			
00	SSW	13	18	17	SSW	16	21	SSW	19	24	1006	RA	md/gd	1000	100	90	13	13	12
03	SSW	14	19	18	SSW	17	23	SSW	20	26	1004	RA	md/gd	500	100	92	13	12	12
06	S	17	22	20	S	20	26	S	23	29	1000	RA	md/gd	500	99	92	13	12	12
09	S	19	25	22	S	23	30	S	26	34	997	RA	md/gd	1000	96	88	13	12	12
12	S	21	27	24	S	25	32	S	30	38	994	RA	md/gd	1000	92	83	13	13	12
15	SSW	21	27	25	SSW	25	32	SSW	30	38	991	DZ	md/gd	1000	90	81	14	14	13
18	SW	20	26	25	SW	24	30	SW	27	34	990	DZ	md/gd	2000	91	80	13	13	13
21	NW	19	24	23	NW	21	28	NW	23	30	994	DZ	md/gd	1000	92	81	10	10	9
Wednesday, 23 Sep 2020 - Scapa Flow 58°53'N 003°02'W																			
00	WNW	17	22	23	WNW	19	25	WNW	21	27	997	NSW	good	1000	75	79	9	9	8
03	WNW	13	18	20	WNW	15	20	WNW	17	22	999	NSW	good	2000	59	78	9	9	8
06	NW	9	13	18	NW	11	15	NW	12	17	1001	NSW	good	2000	48	74	9	9	8
09	WNW	6	9	15	WNW	6	10	WNW	7	10	1002	NSW	good	2000	48	64	10	9	9
12	WSW	5	8	10	WSW	5	8	WSW	5	8	1003	NSW	good	3500	54	61	10	10	9
15	S	4	7	10	SSW	4	7	SSW	4	7	1002	NSW	good	3500	65	61	10	10	9
18	SE	5	9	11	SE	6	9	SE	6	9	1002	NSW	good	3500	50	66	10	9	9
21	SE	7	10	12	SE	8	11	SE	8	12	1001	NSW	good	2000	45	66	10	9	9
Thursday, 24 Sep 2020 - Scapa Flow 58°53'N 003°02'W																			
00	E	7	10	13	E	7	11	ESE	8	12	1000	NSW	good	3500	72	66	10	9	9
06	NE	10	14	15	NE	12	16	NE	13	18	997	NSW	good	2000	65	68	9	9	9
12	N	15	20	23	N	17	22	N	18	24	996	NSW	good	3500	68	60	10	9	9
18	N	18	23	28	N	20	26	N	21	28	998	NSW	good	3500	70	64	10	9	9
Friday, 25 Sep 2020 - Scapa Flow 58°53'N 003°02'W																			
00	N	19	25	30	N	22	28	N	24	31	1001	NSW	good	3500	72	67	10	9	9
06	NNW	20	26	31	NNW	23	30	NNW	25	32	1005	NSW	good	2000	70	74	10	9	9
12	NW	20	26	29	NW	22	29	NW	24	31	1009	NSW	good	2000	62	74	10	9	8
18	N	19	25	28	N	22	28	N	24	31	1013	NSW	good	3500	60	68	9	9	8
Saturday, 26 Sep 2020 - Scapa Flow 58°53'N 003°02'W																			
00	N	17	23	27	N	20	27	N	22	29	1016	NSW	good	3500	59	68	9	8	8
06	NNW	13	18	26	NNW	15	21	NNW	17	22	1018	NSW	good	2000	52	67	9	8	8
12	NW	10	14	22	NW	11	15	NW	12	16	1019	NSW	good	2000	42	61	9	8	8
18	SE	7	10	21	SE	8	11	SE	8	12	1017	NSW	good	NLC	68	64	9	8	8
Sunday, 27 Sep 2020 - Scapa Flow 58°53'N 003°02'W																			
00	SSE	15	20	22	SSE	18	24	SSE	20	26	1012	NSW	good	NLC	70	67	10	9	9
06	SSE	21	28	24	SSE	25	32	SSE	29	36	1005	DZ	md/gd	NLC	82	74	10	9	9
12	S	21	27	25	S	25	32	S	29	36	999	RA	md/gd	1000	91	83	12	12	11
18	W	19	25	24	W	23	29	W	25	33	1000	NSW	good	3500	76	80	11	11	10
Monday, 28 Sep 2020 - Scapa Flow 58°53'N 003°02'W																			
00	SW	14	19	23	SW	17	23	SW	19	25	1004	NSW	good	2000	54	78	11	10	10
06	SW	15	20	21	SW	18	24	SW	20	27	1004	NSW	good	2000	70	78	11	10	10

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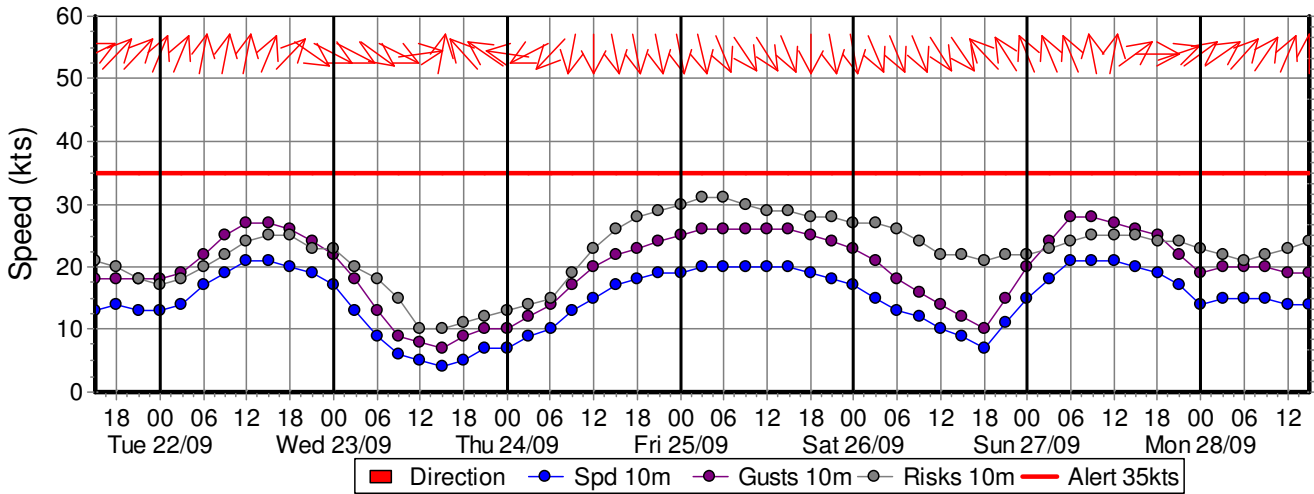
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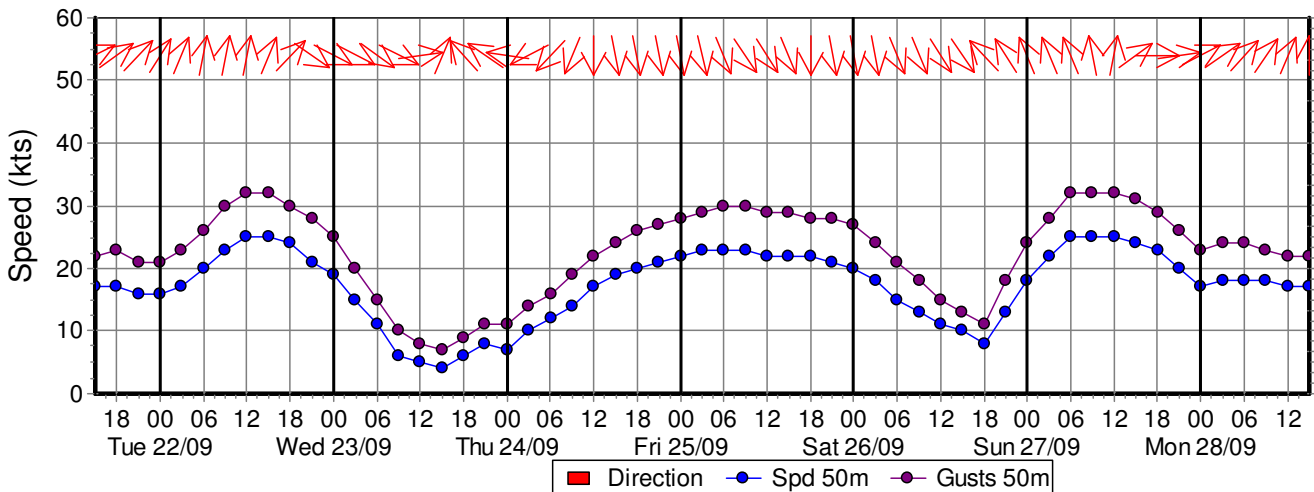
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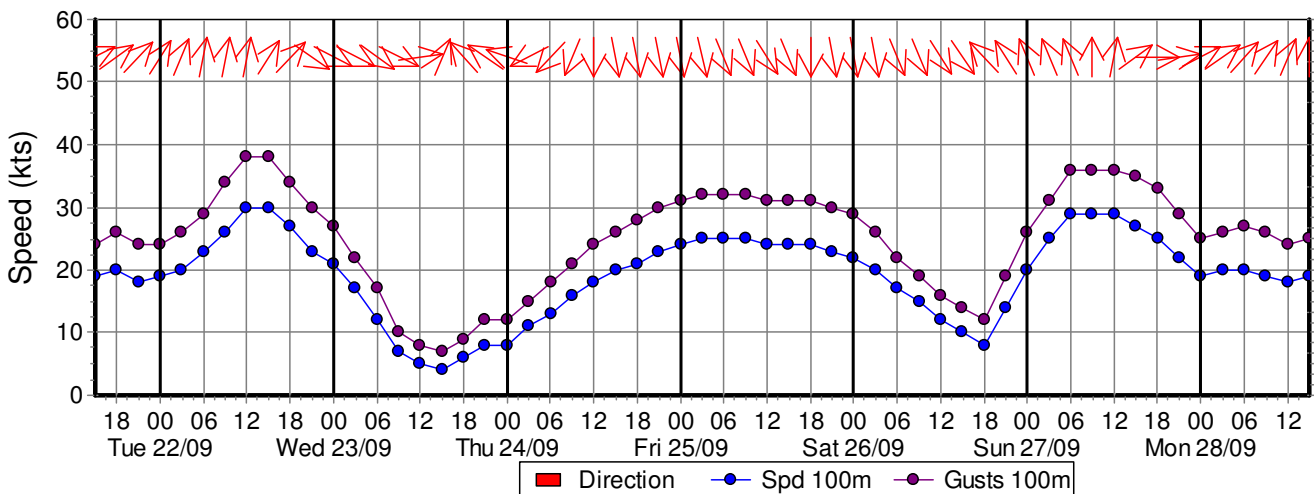
10 Wind graph 7 day Scapa Flow



50m Wind graph 7 day Scapa Flow



100m Wind graph 7 day Scapa Flow



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