

Harbour Forecast

Orkney Harbour

Scapa Flow

MGO_REF_3205

Issued on 04 Aug 2020, 1358UTC



Contact details

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Meteorological Situation

Currently, a strong ridge is present over western Europe, stretching into the North Sea, with most low pressure centralized over Scotland and the northern Atlantic. This ridge is forecast to be pushed south-eastwards, more towards Germany, resulting in a strong gradient to be generated over the North Sea. During the weekend, the Azores high will build a new ridge over the UK, eventually leading to settled conditions at the forecast site. However, details are a bit uncertain at the moment, resulting in moderate forecast confidence from this moment onwards.

Summary next 72 hrs: Wind: SSE-ly, fresh, increasing to strong breeze. 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)	Clid (ft)	Clid (%)	RH (%)	10m (C)	50m (C)	100m (C)	
	Dir	Spd (kts)	Gust (kts)	Risk (kts)	Dir	Spd (kts)	Gust (kts)	Dir	Spd (kts)										Gust (kts)
Tuesday, 04 Aug 2020 - Scapa Flow 58°53'N 003°02'W																			
15	SSE	22	28	25	SSE	26	33	SSE	31	40	997	RA	md/gd	500	98	91	13	12	12
18	S	16	21	21	S	19	25	S	22	29	993	RA	md/gd	500	94	91	14	13	13
21	SSW	11	15	18	SSW	13	18	SSW	16	21	993	RA	md/gd	500	98	92	14	14	15
Wednesday, 05 Aug 2020 - Scapa Flow 58°53'N 003°02'W																			
00	SW	9	13	17	SW	12	16	SW	14	19	993	DZ	md/gd	200	91	93	14	14	15
03	WSW	11	15	16	WSW	14	18	WSW	16	21	995	DZ	md/gd	500	91	91	14	14	14
06	SW	10	14	17	SW	13	18	SW	15	20	996	DZ	md/gd	500	91	92	14	14	14
09	SW	8	11	15	SW	10	14	SW	11	15	999	DZ	md/gd	500	88	91	14	14	14
12	SW	7	10	14	SW	8	12	SW	10	13	1000	DZ	md/gd	1000	90	89	15	15	15
15	SSW	3	6	11	SW	4	6	SW	4	7	1002	DZ	md/gd	1000	91	90	15	15	16
18	ENE	2	5	8	N	3	5	WNW	3	5	1004	DZ	md/gd	500	94	92	14	15	15
21	ENE	3	5	7	NNE	3	5	NNW	3	5	1006	DZ	mod	200	84	95	14	14	15
Thursday, 06 Aug 2020 - Scapa Flow 58°53'N 003°02'W																			
00	NNW	3	5	7	N	4	6	N	4	7	1007	DZ	mod	200	92	95	14	14	15
03	N	5	8	8	N	7	10	N	7	11	1008	DZ	md/gd	500	91	92	14	14	14
06	W	5	8	7	W	6	9	W	7	10	1010	DZ	md/gd	200	95	93	14	14	13
09	W	4	6	8	WSW	4	6	WSW	4	7	1012	DZ	md/gd	1000	89	91	14	14	13
12	SE	7	11	11	SE	8	11	SE	8	11	1013	NSW	good	3500	66	90	14	14	14
15	SE	11	15	14	SE	13	17	SE	14	18	1013	NSW	md/gd	1000	55	91	14	14	14
18	SE	12	16	17	SE	14	19	SE	16	21	1013	NSW	md/gd	500	71	92	14	14	14
21	SSE	13	18	17	SSE	17	22	SSE	19	25	1014	NSW	mod	200	61	93	14	14	14
Friday, 07 Aug 2020 - Scapa Flow 58°53'N 003°02'W																			
00	SSE	11	15	16	SSE	14	18	SSE	16	21	1014	NSW	mod	500	57	92	14	15	15
06	S	9	12	14	S	10	14	S	12	16	1014	NSW	md/gd	NLC	51	91	14	15	16
12	SSE	13	18	17	SSE	15	20	SSE	17	23	1014	NSW	good	NLC	44	85	16	16	16
18	SSE	16	21	21	SSE	19	25	SSE	23	29	1011	NSW	md/gd	NLC	79	88	15	15	15
Saturday, 08 Aug 2020 - Scapa Flow 58°53'N 003°02'W																			
00	SSW	16	21	21	SSW	19	25	SSW	22	28	1010	NSW	good	NLC	49	88	15	16	17
06	WSW	19	25	25	WSW	23	30	WSW	26	33	1014	NSW	md/gd	3500	72	86	13	13	12
12	W	17	23	22	W	21	28	W	24	31	1020	NSW	good	NLC	51	78	13	13	12
18	W	13	18	20	W	17	22	W	19	24	1023	NSW	good	NLC	36	80	13	13	12
Sunday, 09 Aug 2020 - Scapa Flow 58°53'N 003°02'W																			
00	WNW	8	11	13	WNW	10	14	WNW	12	16	1026	NSW	good	NLC	44	86	12	12	12
06	WSW	6	9	11	WSW	7	11	WSW	8	12	1027	NSW	good	NLC	48	86	12	12	12
12	SSE	6	9	13	SSE	7	10	SSE	7	10	1028	NSW	good	NLC	51	79	13	13	13
18	SE	7	11	14	SE	8	12	SE	9	12	1027	NSW	good	NLC	39	82	14	13	13
Monday, 10 Aug 2020 - Scapa Flow 58°53'N 003°02'W																			
00	SE	7	10	14	SE	8	12	SSE	9	13	1027	NSW	good	3500	39	90	13	12	12
06	SE	8	11	14	SE	9	13	SE	10	14	1026	NSW	good	NLC	41	87	13	12	12
12	SE	9	13	15	SE	11	15	SE	11	16	1025	NSW	good	NLC	48	80	13	13	12
18	E	9	13	14	E	11	15	ESE	12	16	1024	NSW	good	NLC	48	79	13	13	12
Tuesday, 11 Aug 2020 - Scapa Flow 58°53'N 003°02'W																			
00	ESE	9	13	13	ESE	11	15	ESE	12	16	1023	NSW	good	NLC	55	83	13	12	12
06	E	9	12	12	E	11	15	E	12	16	1021	NSW	md/gd	500	72	92	13	12	12

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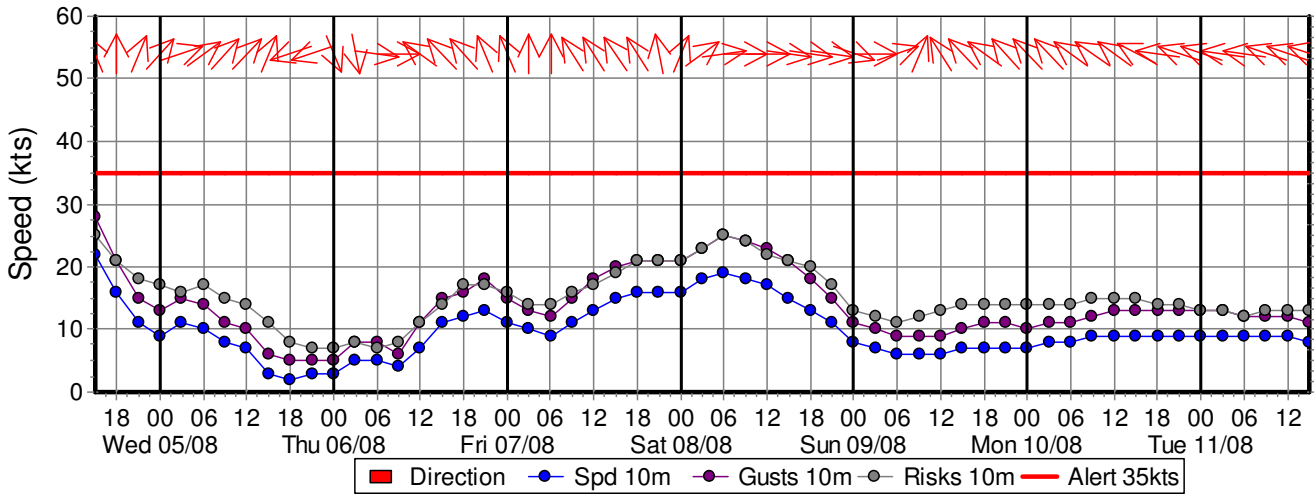
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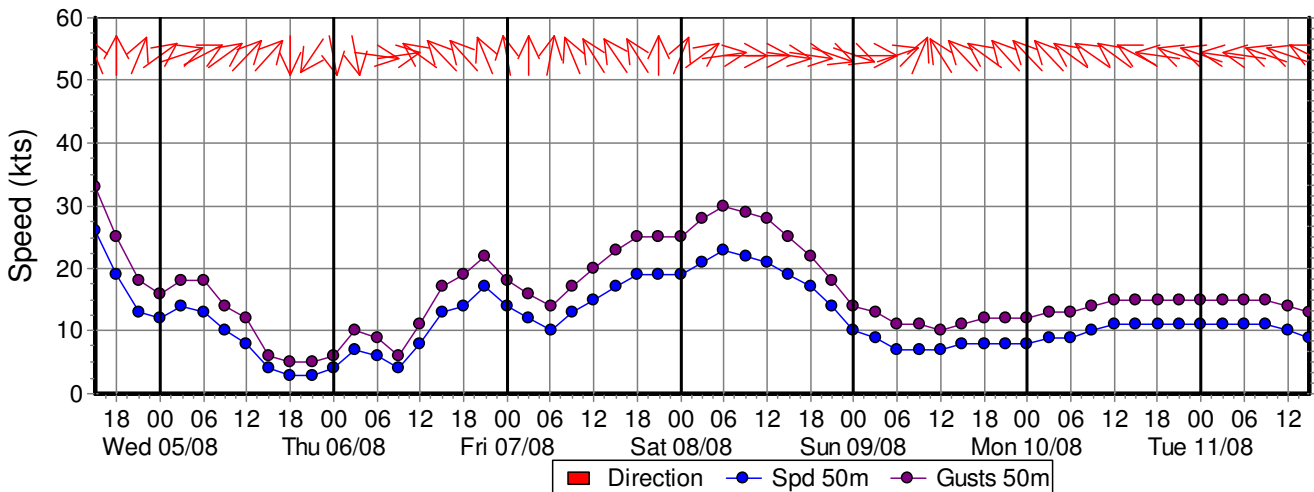
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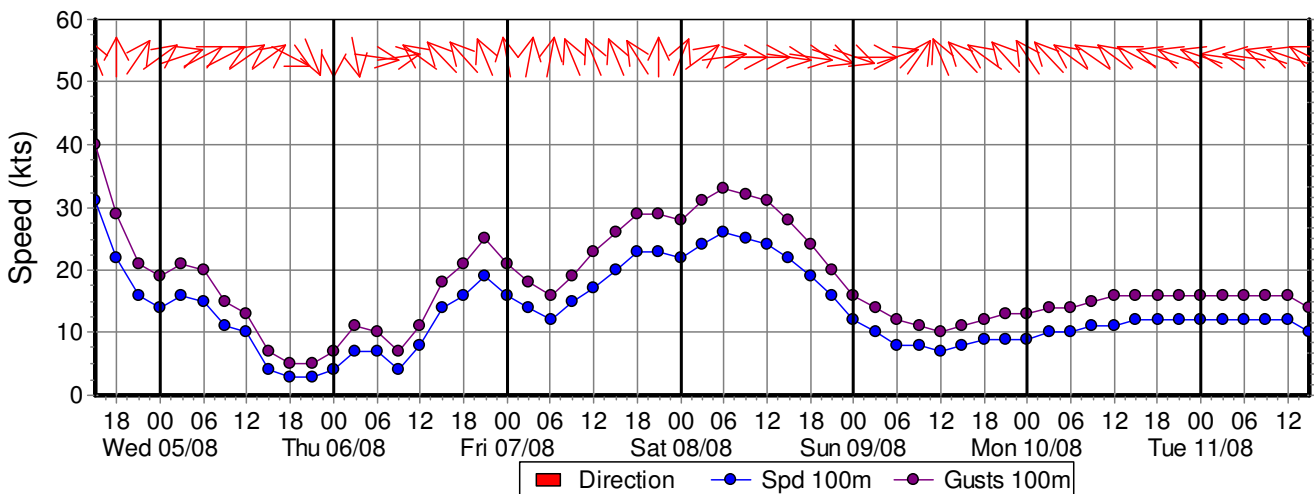
10 Wind graph 7 day Scapa Flow



50m Wind graph 7 day Scapa Flow



100m Wind graph 7 day Scapa Flow



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