

Harbour Forecast

Orkney Harbour

Scapa Flow

MGO_REF_3205

Issued on 28 Feb 2020, 0355UTC



Contact details

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Meteorological Situation

A complex Low extends from SW of Iceland to the Norwegian Sea while a mobile ridge will move across the North Sea today. In the wake of this system a very deep Atlantic Low with an active frontal system will push across the region from Friday into Saturday. In result winds will increase as of Friday evening and throughout the weekend as the pressure field will remain tight. The exact developments differ between models and the outlook for the coming week gradually becomes uncertain.

Summary next 72 hrs: Wind: SSW-ly, light, increasing to strong breeze (risk for near gale). Sea temperature: 7-8C.

Warnings (next 24 hrs)

Gale	Nil	Lightning Risk	Low
Windshear	Nil	Confidence	High

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)
Friday, 28 Feb 2020 - Scapa Flow 58°53'N 003°02'W																			
06	SSW	9	12	14	SSW	10	14	SSW	11	15	999	RA	md/gd	1000	96	85	4	3	3
09	S	13	18	17	S	15	20	S	16	22	997	RA	md/gd	1000	95	85	5	4	3
12	S	16	21	18	S	17	23	S	19	25	995	NSW	good	3500	85	77	6	5	4
15	SSE	17	23	21	SSE	19	25	SSE	21	27	993	NSW	good	3500	85	75	6	5	5
18	SSE	22	28	25	SSE	25	32	SSE	27	35	990	DZ	md/gd	1000	94	82	5	4	4
21	ESE	24	32	28	ESE	30	38	ESE	33	42	986	RA	md/gd	1000	94	84	5	4	4
Saturday, 29 Feb 2020 - Scapa Flow 58°53'N 003°02'W																			
00	ESE	25	32	29	ESE	31	39	ESE	34	43	982	RA	md/gd	1000	94	85	6	5	5
03	ESE	22	28	29	ESE	25	33	ESE	29	37	977	DZ	md/gd	1000	96	88	7	6	6
06	ESE	24	31	30	ESE	31	39	ESE	35	44	971	RA	mod	200	100	92	7	6	6
09	ESE	26	34	33	ESE	33	42	ESE	38	47	966	RA	mod	100	100	94	7	7	6
12	WSW	18	24	28	WSW	22	28	WSW	24	31	963	RA	md/gd	500	100	90	6	6	5
15	SW	12	16	25	SW	14	18	SW	15	20	963	RA	md/gd	1000	91	79	5	4	3
18	SSE	15	21	25	SSE	18	24	SSE	20	26	962	NSW	good	NLC	46	65	5	5	5
21	SE	21	28	27	SE	25	32	SE	28	36	961	NSW	good	NLC	40	70	5	5	5
Sunday, 01 Mar 2020 - Scapa Flow 58°53'N 003°02'W																			
00	SE	22	28	26	SE	26	33	SE	29	36	959	SHRA	md/gd	2000	75	76	5	5	4
03	SE	15	21	25	SE	17	23	SE	19	25	958	SHRA	md/gd	1000	88	85	5	4	4
06	SSE	11	14	23	SSE	11	15	SSE	12	16	958	SHRA	md/gd	1000	65	83	5	4	4
09	SSW	12	17	25	SSW	13	17	SSW	14	19	959	GR	md/gd	1000	76	85	4	4	3
12	SW	15	20	24	SW	16	22	SW	18	23	960	GR	md/gd	1000	84	81	5	4	3
15	SSW	16	21	26	SSW	17	23	SSW	19	25	962	SHRA	md/gd	2000	78	75	5	5	4
18	SSW	17	22	27	SSW	18	24	SSW	20	27	964	NSW	md/gd	2000	76	75	6	5	5
21	SSW	16	22	26	SSW	18	24	SSW	20	27	967	NSW	good	1000	75	79	6	5	5
Monday, 02 Mar 2020 - Scapa Flow 58°53'N 003°02'W																			
00	SSW	17	22	24	SSW	19	25	SW	22	28	969	NSW	good	1000	72	82	5	5	4
06	S	19	25	26	S	23	30	S	25	33	973	SHRA	md/gd	1000	79	78	5	5	4
12	SSW	15	20	24	SSW	17	23	SSW	19	24	979	NSW	md/gd	1000	85	77	6	5	5
18	SSW	13	18	22	SSW	15	20	SSW	17	23	984	NSW	good	3500	54	76	6	5	5
Tuesday, 03 Mar 2020 - Scapa Flow 58°53'N 003°02'W																			
00	S	13	17	21	S	15	20	S	17	22	988	NSW	good	NLC	52	82	4	4	4
06	SW	14	19	22	SW	17	22	SW	19	25	990	SHRA	md/gd	1000	84	83	5	4	4
12	WSW	15	20	24	WSW	18	23	WSW	19	25	992	SHRA	md/gd	1000	80	78	6	5	5
18	WNW	17	22	25	WNW	20	26	WNW	22	28	996	NSW	good	2000	55	75	5	5	4
Wednesday, 04 Mar 2020 - Scapa Flow 58°53'N 003°02'W																			
00	W	13	18	25	W	15	20	W	17	22	998	NSW	good	3500	74	75	4	4	3
06	S	14	19	31	S	17	22	S	18	24	996	NSW	good	3500	81	70	5	4	4
12	S	15	20	32	S	17	22	S	18	24	995	SHRA	md/gd	2000	81	70	5	5	4
18	SSE	12	16	29	SSE	14	19	SSE	15	20	993	GR	md/gd	1000	86	79	5	4	4
Thursday, 05 Mar 2020 - Scapa Flow 58°53'N 003°02'W																			
00	S	10	14	24	S	12	17	S	13	18	993	SHRA	md/gd	1000	86	80	4	4	3
06	WSW	7	10	25	WSW	9	12	WSW	10	14	992	SHRA	md/gd	1000	84	79	4	4	3
12	WNW	12	17	26	WNW	15	20	WNW	16	21	994	NSW	good	2000	70	70	5	5	4
18	WSW	10	14	22	WSW	12	16	WSW	13	18	994	NSW	good	3500	56	66	5	5	4
Friday, 06 Mar 2020 - Scapa Flow 58°53'N 003°02'W																			
00	S	11	15	21	S	13	18	S	15	20	993	NSW	good	NLC	74	76	4	4	3

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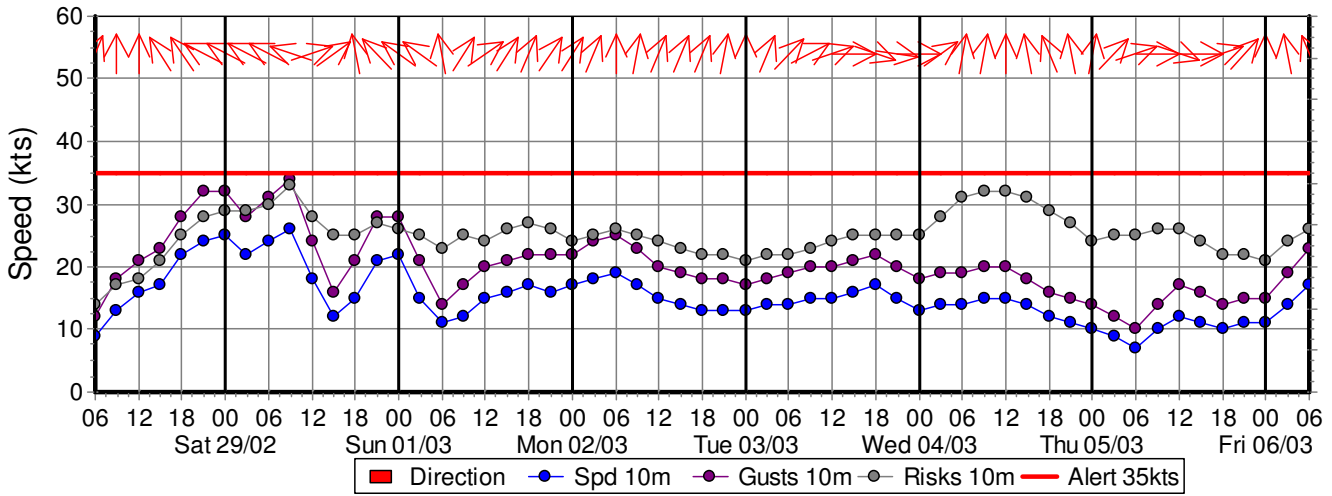
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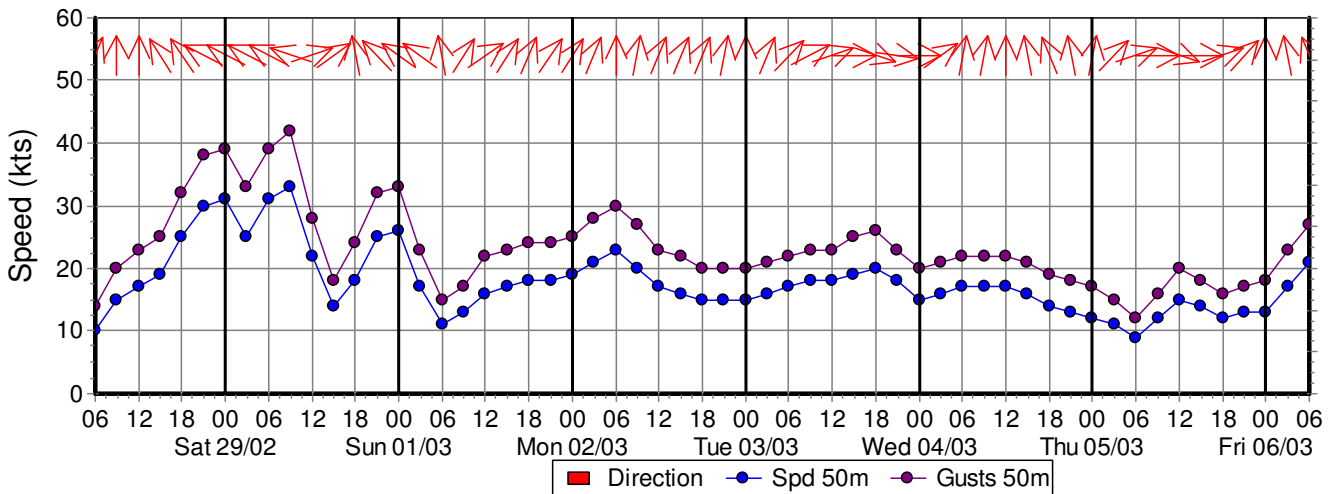
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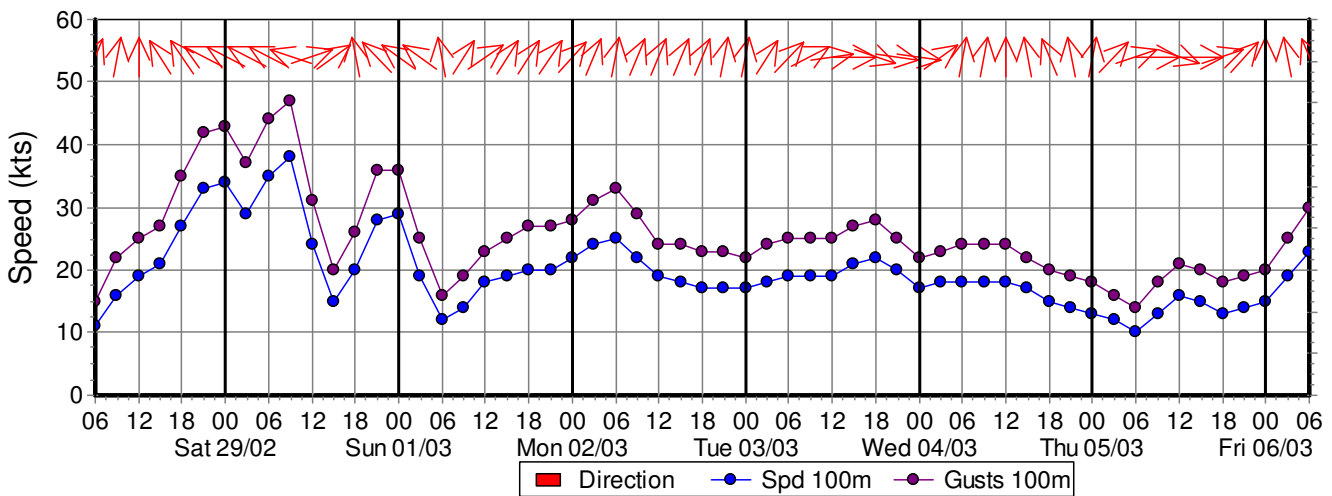
10 Wind graph 7 day Scapa Flow



50m Wind graph 7 day Scapa Flow



100m Wind graph 7 day Scapa Flow



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