

Harbour Forecast

Orkney Harbour

Scapa Flow

MGO_REF_3205

Issued on 20 Oct 2019, 1356UTC



Contact details

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Meteorological Situation

A ridge is moving in from the Atlantic Margin, which will be over the Irish Sea by tomorrow. At the same time a depression is developing along a frontal system over France. This Low in combination with the ridge will determine the regional situation the next few days. Models do not fully agree about the exact development of the frontal depression and the easterly movement of the ridge.

Summary next 72 hrs: Wind: N-ly, backing to SW, fresh, increasing to strong breeze on 22 October 06 UTC, whilst becoming SW. Sea temperature: 11-12C.

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	Type	Vis	Cld	Cld	RH	10m	50m	100m	
	Dir	Spd (kts)	Gust (kts)	Risk (kts)	Dir	Spd (kts)	Gust (kts)	Dir	Spd (kts)	Gust (kts)	(hPa)		(nm)	(ft)	%	%	(C)	(C)	(C)
Sunday, 20 Oct 2019 - Scapa Flow 58°53'N 003°02'W																			
15	N	16	22	19	N	19	25	N	20	26	1020	NSW	good	3500	71	68	9	8	8
18	N	12	17	16	N	14	19	N	16	21	1022	NSW	good	3500	74	69	8	8	7
21	NW	9	13	13	NNW	10	15	NNW	11	16	1023	NSW	good	3500	66	66	8	8	7
Monday, 21 Oct 2019 - Scapa Flow 58°53'N 003°02'W																			
00	NW	6	9	9	NW	7	11	NW	8	11	1023	NSW	good	3500	64	63	8	8	7
03	WNW	5	8	9	WNW	5	8	WNW	6	9	1023	NSW	good	3500	68	62	8	8	7
06	SW	7	10	10	SW	8	12	SW	8	12	1022	NSW	good	3500	72	65	8	8	8
09	SW	12	17	15	SW	14	19	SW	15	21	1021	NSW	good	3500	76	71	8	8	7
12	SW	13	18	18	SW	15	20	SW	17	22	1020	NSW	good	2000	75	70	9	8	8
15	SW	15	21	21	SW	18	24	SW	19	25	1018	DZ	md/gd	2000	81	71	9	9	8
18	SW	18	24	24	SW	21	28	SW	23	30	1015	DZ	md/gd	1000	89	74	9	9	8
21	SW	20	26	26	SW	23	30	SW	26	33	1013	DZ	md/gd	1000	91	77	10	9	9
Tuesday, 22 Oct 2019 - Scapa Flow 58°53'N 003°02'W																			
00	SW	21	27	28	SW	25	33	SW	30	38	1011	DZ	md/gd	1000	94	79	10	10	9
03	SW	22	28	28	SW	26	34	SW	32	41	1010	DZ	md/gd	1000	94	80	11	11	10
06	SW	23	29	28	SW	28	36	WSW	33	42	1009	DZ	md/gd	1000	95	81	12	11	11
09	SW	21	27	27	SW	25	33	SW	30	38	1010	DZ	md/gd	1000	95	81	12	11	11
12	SW	18	24	25	SW	22	28	SW	24	32	1011	RA	md/gd	1000	94	81	12	12	11
15	SW	17	23	23	SW	21	27	SW	23	30	1010	RA	md/gd	1000	92	82	12	12	11
18	SSW	16	22	21	SW	20	26	SW	23	29	1009	NSW	good	3500	74	81	11	11	11
21	SSW	17	23	21	SSW	20	27	SSW	23	30	1008	NSW	good	1000	65	82	11	11	10
Wednesday, 23 Oct 2019 - Scapa Flow 58°53'N 003°02'W																			
00	SSW	19	25	22	SSW	22	29	SSW	25	32	1007	DZ	md/gd	1000	92	82	11	10	10
06	SSW	18	23	23	SSW	21	27	SSW	24	30	1005	RA	md/gd	1000	95	84	11	10	10
12	S	18	24	21	S	21	28	S	24	31	1003	RA	md/gd	1000	92	82	11	10	10
18	S	22	28	25	S	26	33	S	31	39	998	RA	md/gd	1000	92	82	12	11	11
Thursday, 24 Oct 2019 - Scapa Flow 58°53'N 003°02'W																			
00	S	20	26	24	S	24	30	S	27	34	996	SHRA	md/gd	1000	85	81	12	11	11
06	S	16	22	22	SSW	19	25	SSW	22	28	995	NSW	good	1000	60	84	11	11	10
12	S	19	24	27	SSW	22	29	SSW	25	32	995	NSW	good	NLC	44	76	11	11	10
18	SW	22	28	31	SW	26	33	SW	30	38	997	NSW	good	2000	51	74	10	10	9
Friday, 25 Oct 2019 - Scapa Flow 58°53'N 003°02'W																			
00	SW	24	31	33	SW	30	38	SW	33	42	1002	NSW	good	3500	46	67	9	8	7
06	WSW	26	33	31	WSW	32	41	WSW	36	45	1004	NSW	good	3500	49	62	8	7	7
12	WSW	26	33	30	WSW	32	41	WSW	35	45	1009	NSW	good	2000	54	63	9	8	8
18	WSW	16	21	24	WSW	18	24	WSW	20	26	1011	NSW	good	1000	82	74	9	8	8
Saturday, 26 Oct 2019 - Scapa Flow 58°53'N 003°02'W																			
00	NW	9	12	22	NW	10	14	NW	11	15	1012	NSW	good	2000	82	71	8	8	7
06	NW	14	19	22	NW	16	21	NW	17	23	1011	SHRA	md/gd	2000	82	69	9	8	8
12	WSW	18	24	27	WSW	21	27	WSW	23	29	1014	RA	md/gd	1000	85	72	9	8	8
18	W	20	26	26	W	23	30	W	25	32	1017	RA	md/gd	1000	86	73	9	8	8
Sunday, 27 Oct 2019 - Scapa Flow 58°53'N 003°02'W																			
00	W	20	27	26	W	24	31	W	26	33	1020	RA	md/gd	1000	90	79	9	8	8
06	NE	17	23	23	NE	20	26	NE	22	28	1022	DZ	md/gd	1000	84	75	9	9	8

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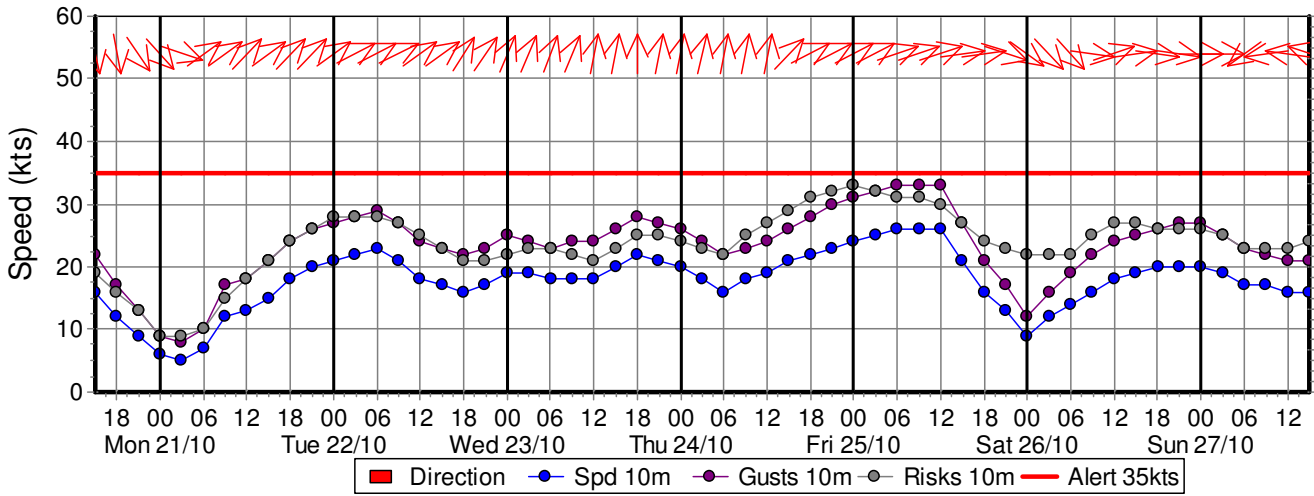
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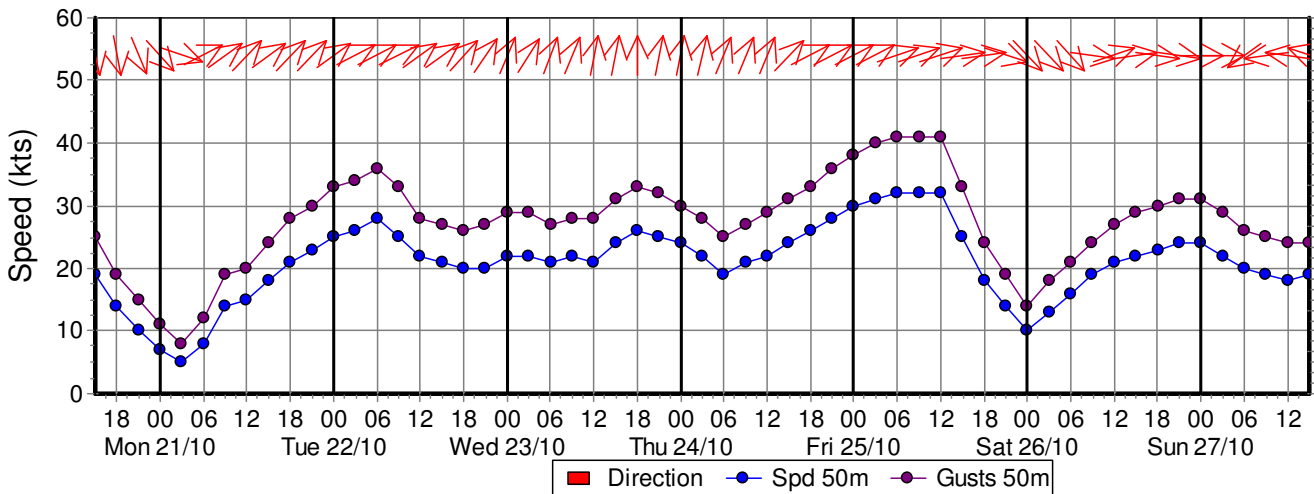
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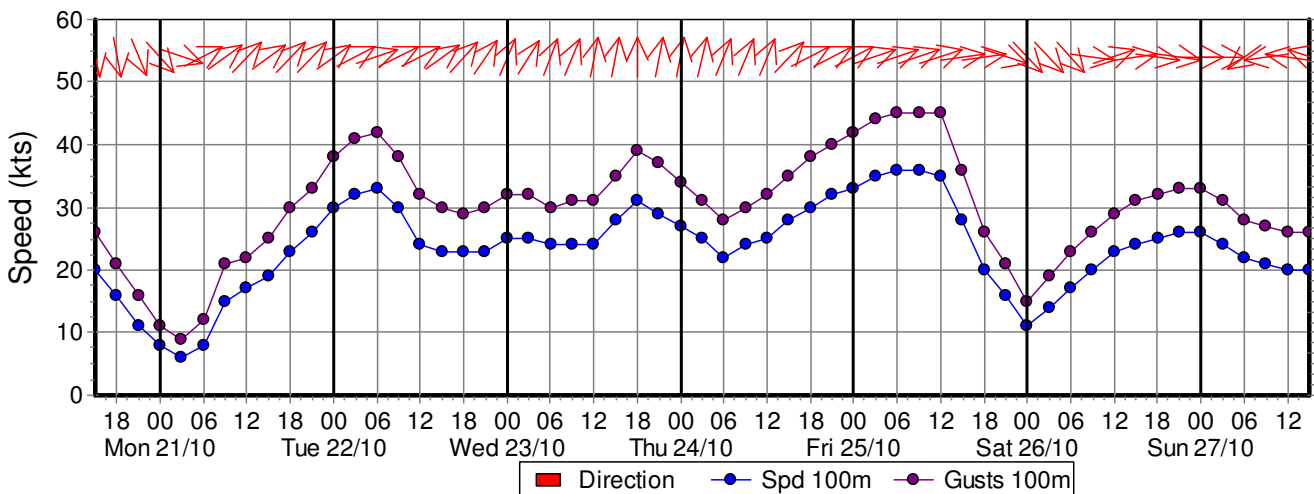
10 Wind graph 7 day Scapa Flow



50m Wind graph 7 day Scapa Flow



100m Wind graph 7 day Scapa Flow



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