

Harbour Forecast

Orkney Harbour
Scapa Flow
MGO_REF_3205
Issued on 18 Aug 2018, 0358UTC



Contact details

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Meteorological Situation

Low pressure is passing between Scotland and Iceland while moving towards the Norwegian Sea. The low will cause the winds to increase to force 7 around noon and decrease from then again. To the low associated fronts and troughs cause cloud fields and periods of rain. The former tropical storm Ernesto is forecast to remain south of the Orkneys when passing over the UK into the North Sea tomorrow.

Summary next 72 hrs: Wind: variable direction, fresh breeze, increasing to near gale. Sea temperature: 13-14C.

Warnings (next 24 hrs)

Gale Windshear	Nil	Lightning Risk Confidence	Low High
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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)
Saturday, 18 Aug 2018 - Scapa Flow 58°53'N 003°02'W																			
06	SW	19	25	26	SW	23	29	SW	25	33	1003	NSW	good	3500	80	79	13	13	13
09	SW	23	30	30	SW	28	36	SW	32	41	1003	NSW	good	3500	65	75	14	13	13
12	WSW	28	36	32	WSW	37	46	WSW	41	51	1005	NSW	good	3500	60	74	14	14	13
15	WSW	26	33	29	WSW	33	42	WSW	36	46	1007	NSW	good	3500	65	79	14	14	13
18	WSW	20	27	23	WSW	24	31	WSW	27	34	1009	NSW	good	3500	68	82	14	13	13
21	W	14	19	17	W	17	22	W	19	25	1011	NSW	good	1000	70	86	14	13	13
Sunday, 19 Aug 2018 - Scapa Flow 58°53'N 003°02'W																			
00	NW	7	11	13	NW	9	13	NW	11	15	1013	NSW	good	3500	51	84	13	12	12
03	NW	5	8	9	NW	6	9	NW	7	10	1014	NSW	good	3500	54	84	12	12	12
06	N	2	4	6	N	2	5	N	2	5	1015	NSW	good	3500	57	82	12	12	12
09	E	2	4	5	E	2	5	E	2	5	1016	NSW	good	3500	57	75	13	12	12
12	SSE	5	8	7	SSE	5	8	SSE	5	8	1016	NSW	good	3500	66	74	14	13	12
15	SSE	5	8	8	SSE	5	8	SSE	5	8	1017	NSW	good	2000	64	74	14	13	13
18	SSE	5	8	8	SSE	5	8	SSE	6	9	1017	NSW	good	2000	79	77	14	13	13
21	S	6	10	9	S	7	10	S	7	10	1017	NSW	good	2000	81	83	13	13	12
Monday, 20 Aug 2018 - Scapa Flow 58°53'N 003°02'W																			
00	SSW	6	9	9	SSW	6	9	SSW	7	10	1017	DZ	md/gd	3500	84	84	13	13	12
03	SW	4	7	9	SW	4	6	SW	4	7	1016	DZ	md/gd	3500	88	85	13	12	12
06	W	4	7	10	W	4	7	W	5	7	1016	DZ	md/gd	3500	90	84	13	12	12
09	SW	5	8	10	SW	5	8	SW	6	9	1016	DZ	md/gd	1000	91	84	13	13	12
12	NNE	6	9	10	NNE	6	9	NNE	6	10	1016	DZ	md/gd	1000	90	82	13	13	12
15	NNE	6	9	10	NNE	6	10	NNE	7	10	1016	DZ	md/gd	3500	89	81	13	13	12
18	NE	6	9	11	NE	6	10	NE	7	10	1016	DZ	md/gd	3500	88	80	13	13	12
21	ENE	5	8	11	ENE	6	9	ENE	6	9	1017	DZ	md/gd	3500	85	81	13	12	12
Tuesday, 21 Aug 2018 - Scapa Flow 58°53'N 003°02'W																			
00	E	5	7	12	E	5	8	E	5	8	1017	DZ	md/gd	1000	84	83	13	12	12
06	ESE	7	11	13	ESE	10	14	ESE	11	15	1015	DZ	md/gd	1000	94	86	13	12	12
12	S	8	12	14	S	9	13	S	10	14	1013	RA	md/gd	1000	94	88	14	14	13
18	WNW	13	17	21	WNW	13	18	WNW	15	20	1010	RA	md/gd	3500	95	89	13	12	12
Wednesday, 22 Aug 2018 - Scapa Flow 58°53'N 003°02'W																			
00	WSW	13	17	23	WSW	14	19	WSW	16	21	1010	SHRA	md/gd	1000	80	85	13	12	12
06	W	15	20	25	W	17	23	W	19	25	1012	NSW	good	1000	78	87	12	11	11
12	W	15	20	22	W	17	23	W	19	25	1015	NSW	good	3500	54	72	13	13	12
18	WSW	11	15	21	WSW	13	17	WSW	14	19	1015	NSW	good	3500	81	76	14	13	13
Thursday, 23 Aug 2018 - Scapa Flow 58°53'N 003°02'W																			
00	SW	14	19	23	SW	17	23	SW	20	26	1013	NSW	good	3500	78	80	13	13	12
06	SW	14	19	22	SW	17	22	SW	19	25	1011	DZ	md/gd	1000	86	82	13	12	12
12	SW	13	18	22	SW	16	21	SW	18	23	1010	SHRA	md/gd	3500	82	77	14	13	12
18	WSW	12	17	21	WSW	15	20	WSW	17	23	1008	SHRA	md/gd	3500	85	80	13	12	12
Friday, 24 Aug 2018 - Scapa Flow 58°53'N 003°02'W																			
00	WSW	12	17	21	W	15	20	W	16	22	1007	SHRA	md/gd	3500	64	77	11	11	11
06	WNW	16	21	22	WNW	18	24	WNW	20	26	1006	SHRA	md/gd	3500	56	78	11	11	10
12	WNW	19	25	24	WNW	23	29	WNW	25	32	1007	SHRA	md/gd	3500	59	75	13	12	11
18	WNW	17	22	22	WNW	20	26	WNW	21	28	1008	SHRA	md/gd	3500	65	80	12	12	11
Saturday, 25 Aug 2018 - Scapa Flow 58°53'N 003°02'W																			
00	WNW	14	20	22	WNW	17	23	WNW	19	25	1008	NSW	md/gd	2000	62	83	11	11	10

Harbour Forecast

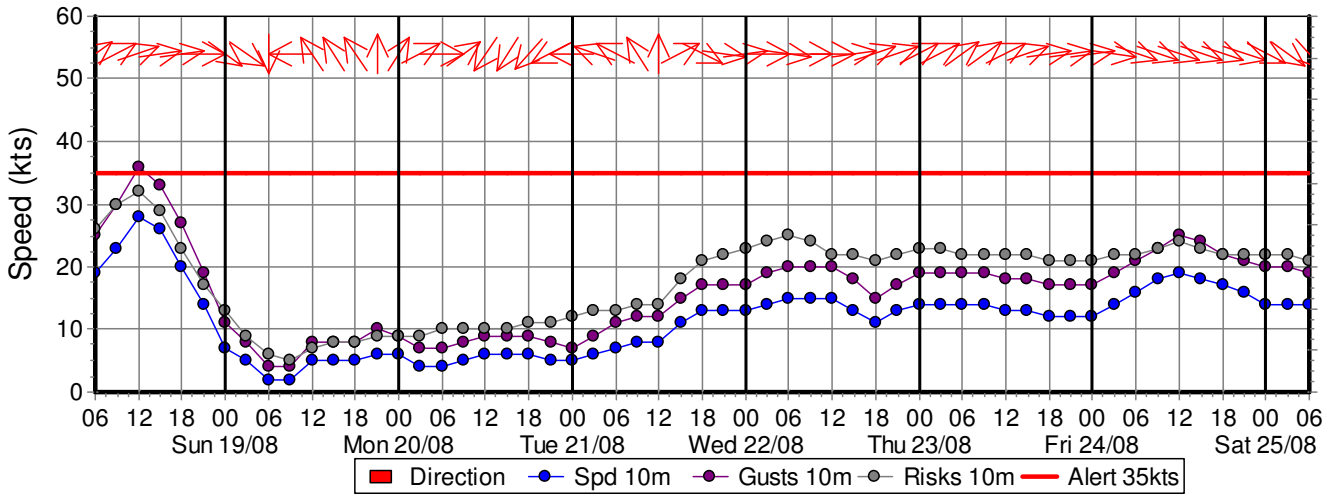
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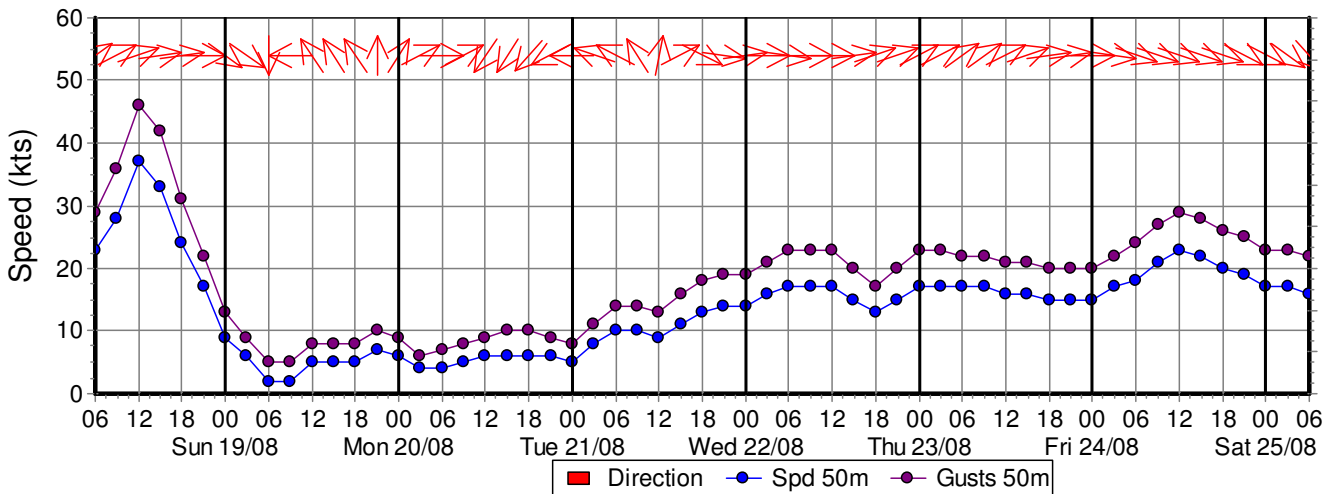
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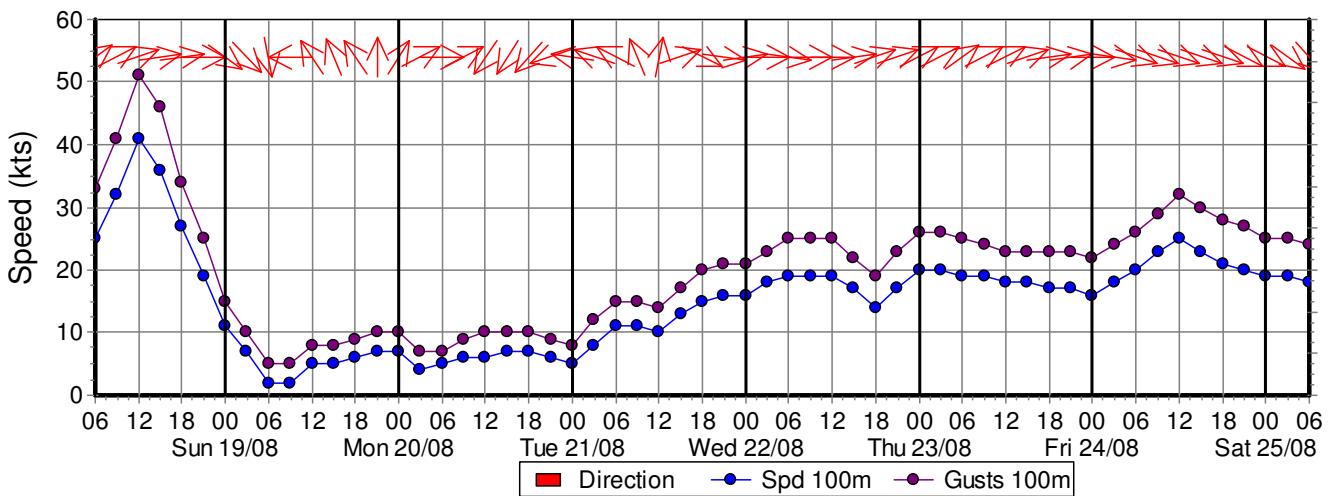
10 Wind graph 7 day Scapa Flow



50m Wind graph 7 day Scapa Flow



100m Wind graph 7 day Scapa Flow



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