

# Forecast of Deutscher Wetterdienst (Marine Meteorological Service)

released at Sunday, 11.07.2010 04 UTC



Alpha <span style="float: right;">54.19N 12.08E</span>															
	wind direction in 10m	wind speed 10m	gusts 10m	wind sea direction	height of wind sea	wind sea period	swell direction	swell height	swell period	wave height	current direction	current speed	temperature	water temperature	weather
Date, hour	360 degrees	knots	knots	360 degrees	m	seconds	360 degrees	m	seconds	m	360 degrees	m/s	degree C	degree C	text
Su. 11.,05 UTC	140	7	12	0	0.0	0	326	0.1	3	0.1	—	—	24.1	19.9	—
Su. 11.,06 UTC	149	9	16	0	0.0	0	324	0.1	3	0.1	—	—	25.5	19.9	—
Su. 11.,07 UTC	147	9	17	0	0.0	0	339	0.1	3	0.1	—	—	27.6	19.9	—
Su. 11.,08 UTC	159	8	16	0	0.0	0	354	0.1	3	0.1	—	—	29.8	19.9	—
Su. 11.,09 UTC	159	9	18	0	0.0	0	9	0.1	3	0.1	—	—	31.8	19.9	—
Su. 11.,10 UTC	175	9	18	0	0.0	0	22	0.1	3	0.1	—	—	33.3	19.9	—
Su. 11.,11 UTC	165	10	19	0	0.0	0	36	0.1	3	0.1	—	—	34.9	19.9	—
Su. 11.,12 UTC	172	8	18	0	0.0	0	49	0.1	3	0.1	—	—	35.8	19.9	—
Su. 11.,13 UTC	267	7	18	0	0.0	0	54	0.1	3	0.1	—	—	34.3	19.9	—
Su. 11.,14 UTC	262	15	27	0	0.0	0	58	0.1	3	0.1	—	—	27.3	19.9	TS
Su. 11.,15 UTC	337	9	26	0	0.0	0	63	0.1	3	0.1	—	—	27.2	19.9	TS
Su. 11.,16 UTC	323	2	18	0	0.0	0	65	0.1	3	0.1	—	—	26.4	19.9	—
Su. 11.,17 UTC	283	1	7	0	0.0	0	68	0.1	3	0.1	—	—	26.8	19.9	—
Su. 11.,18 UTC	293	6	12	0	0.0	0	70	0.1	3	0.1	—	—	25.6	19.9	SH
Su. 11.,19 UTC	313	8	17	0	0.0	0	40	0.1	3	0.1	—	—	24.1	19.9	—
Su. 11.,20 UTC	337	4	14	0	0.0	0	348	0.1	2	0.1	—	—	23.6	19.9	—
Su. 11.,21 UTC	359	3	8	0	0.0	0	318	0.1	2	0.1	—	—	23.3	19.9	—
Su. 11.,22 UTC	35	3	26	0	0.0	0	316	0.1	2	0.1	—	—	23.1	19.7	SH
Su. 11.,23 UTC	21	5	8	0	0.0	0	315	0.1	2	0.1	—	—	23.2	19.7	—
Mo. 12.,00 UTC	18	5	9	0	0.0	0	313	0.1	2	0.1	—	—	22.8	19.7	—
Mo. 12.,01 UTC	197	3	22	0	0.0	0	313	0.1	2	0.1	—	—	21.6	19.7	TS
Mo. 12.,02 UTC	128	3	11	0	0.0	0	312	0.1	2	0.1	—	—	22.4	19.7	SH
Mo. 12.,03 UTC	113	4	19	0	0.0	0	312	0.1	2	0.1	—	—	21.9	19.7	SH
Mo. 12.,04 UTC	126	3	6	0	0.0	0	312	0.1	2	0.1	—	—	22.2	19.7	—
Mo. 12.,05 UTC	53	2	10	0	0.0	0	311	0.1	2	0.1	—	—	22.6	19.7	—
Mo. 12.,06 UTC	32	4	7	0	0.0	0	311	0.1	2	0.1	—	—	23.1	19.7	—
Mo. 12.,07 UTC	35	5	10	0	0.0	0	314	0.1	2	0.1	—	—	23.6	19.7	—
Mo. 12.,08 UTC	32	6	11	0	0.0	0	316	0.1	2	0.1	—	—	24.3	19.7	—
Mo. 12.,09 UTC	31	7	12	0	0.0	0	319	0.1	2	0.1	—	—	25.0	19.7	—
Mo. 12.,10 UTC	39	8	14	0	0.0	0	293	0.1	3	0.1	—	—	25.8	19.7	—
Mo. 12.,11 UTC	47	8	15	0	0.0	0	256	0.1	3	0.1	—	—	26.9	19.7	—
Mo. 12.,12 UTC	57	9	16	0	0.0	0	230	0.1	4	0.1	—	—	27.9	19.7	—
Mo. 12.,13 UTC	61	9	17	0	0.0	0	201	0.1	4	0.1	—	—	28.7	19.7	—
Mo. 12.,14 UTC	61	9	16	0	0.0	0	126	0.1	4	0.1	—	—	29.0	19.7	—
Mo. 12.,15 UTC	62	8	16	51	0.0	2	97	0.1	4	0.1	—	—	29.2	19.7	—
Mo. 12.,16 UTC	45	10	17	56	0.1	2	71	0.1	4	0.2	—	—	28.3	19.7	—
Mo. 12.,17 UTC	40	8	17	56	0.1	2	38	0.1	3	0.2	—	—	27.8	19.7	—
Mo. 12.,18 UTC	97	8	15	56	0.2	2	12	0.1	3	0.3	—	—	29.3	19.7	—
Mo. 12.,19 UTC	113	8	15	63	0.2	2	29	0.1	3	0.3	—	—	28.9	19.7	—
Mo. 12.,20 UTC	122	10	17	74	0.1	3	39	0.2	3	0.3	—	—	28.4	19.7	—
Mo. 12.,21 UTC	127	12	20	92	0.1	3	45	0.2	3	0.3	—	—	28.3	19.7	—
Mo. 12.,22 UTC	141	12	21	0	0.0	0	49	0.2	3	0.3	—	—	27.7	19.7	—
Mo. 12.,23 UTC	156	11	20	0	0.0	0	52	0.2	4	0.2	—	—	27.0	19.7	—
Tu. 13.,00 UTC	185	8	17	0	0.0	0	56	0.2	4	0.2	—	—	26.2	19.7	—
Tu. 13.,01 UTC	222	7	21	0	0.0	0	56	0.2	4	0.2	—	—	24.7	19.7	—
Tu. 13.,02 UTC	256	9	25	0	0.0	0	57	0.1	4	0.2	—	—	23.1	19.7	—
Tu. 13.,03 UTC	274	13	29	268	0.1	2	58	0.1	4	0.2	—	—	21.6	19.7	TS
Tu. 13.,04 UTC	269	11	23	265	0.1	2	345	0.1	4	0.3	—	—	21.4	19.7	—
Tu. 13.,05 UTC	261	9	17	261	0.1	3	315	0.2	3	0.3	—	—	21.1	19.7	—
Tu. 13.,06 UTC	250	7	12	258	0.1	3	306	0.3	3	0.4	—	—	20.9	19.7	—
Tu. 13.,07 UTC	256	9	16	263	0.3	3	309	0.2	3	0.5	—	—	21.1	19.7	—
Tu. 13.,08 UTC	260	11	20	264	0.4	3	316	0.2	4	0.5	—	—	21.4	19.7	—
Tu. 13.,09 UTC	262	14	24	264	0.6	3	330	0.1	4	0.6	—	—	21.6	19.7	—
Tu. 13.,10 UTC	265	14	25	264	0.7	3	312	0.1	4	0.7	—	—	21.3	19.7	—
Tu. 13.,11 UTC	267	14	26	265	0.7	4	301	0.2	5	0.7	—	—	21.1	19.7	—
Tu. 13.,12 UTC	270	15	26	265	0.8	4	294	0.2	5	0.8	—	—	20.8	19.7	—
Tu. 13.,13 UTC	272	14	26	268	0.8	4	284	0.2	5	0.8	—	—	20.8	19.7	—
Tu. 13.,14 UTC	275	14	26	271	0.7	4	274	0.2	5	0.8	—	—	20.8	19.7	—
Tu. 13.,15 UTC	277	13	26	274	0.7	4	264	0.2	5	0.8	—	—	20.8	19.7	—
Tu. 13.,16 UTC	286	12	23	281	0.7	4	273	0.3	5	0.8	—	—	20.1	19.7	—
Tu. 13.,17 UTC	297	10	20	289	0.6	4	277	0.4	5	0.8	—	—	19.5	19.7	—
Tu. 13.,18 UTC	311	10	17	298	0.6	4	280	0.5	5	0.8	—	—	18.8	19.7	—
Tu. 13.,19 UTC	305	8	14	297	0.4	4	285	0.5	5	0.7	—	—	18.4	19.7	—
Tu. 13.,20 UTC	296	7	11	295	0.3	3	290	0.5	4	0.7	—	—	18.0	19.7	—
Tu. 13.,21 UTC	282	5	9	287	0.1	3	295	0.5	4	0.6	—	—	17.6	19.7	—
Tu. 13.,22 UTC	285	5	9	0	0.0	0	294	0.4	4	0.5	—	—	17.3	19.7	—
Tu. 13.,23 UTC	288	5	9	0	0.0	0	293	0.4	4	0.5	—	—	17.1	19.7	—
We. 14.,00 UTC	292	4	9	0	0.0	0	292	0.3	4	0.4	—	—	16.8	19.7	—
We. 14.,01 UTC	264	3	8	0	0.0	0	292	0.3	4	0.4	—	—	16.2	19.7	—
We. 14.,02 UTC	203	2	7	0	0.0	0	291	0.2	3	0.3	—	—	15.6	19.7	—
We. 14.,03 UTC	171	4	7	0	0.0	0	291	0.2	3	0.3	—	—	15.0	19.7	—
We. 14.,04 UTC	163	4	7	0	0.0	0	291	0.2	3	0.3	—	—	15.4	19.7	—
We. 14.,05 UTC	155	4	7	0	0.0	0	291	0.2	3	0.2	—	—	15.9	19.7	—
We. 14.,06 UTC	147	4	8	0	0.0	0	291	0.2	3	0.2	—	—	16.3	19.7	—

# Forecast of Deutscher Wetterdienst (Marine Meteorological Service)

released at Sunday, 11.07.2010 04 UTC



Bravo 54.20N 12.05E															
	wind direction in 10m	wind speed 10m	gusts 10m	wind sea direction	height of wind sea	wind sea period	swell direction	swell height	swell period	wave height	current direction	current speed	temperature	water temperature	weather
Date, hour	360 degrees	knots	knots	360 degrees	m	seconds	360 degrees	m	seconds	m	360 degrees	m/s	degree C	degree C	text
Su. 11.,05 UTC	136	8	12	0	0.0	0	326	0.1	3	0.1	60	0.1	23.8	20.0	—
Su. 11.,06 UTC	147	10	15	0	0.0	0	324	0.1	3	0.1	52	0.1	25.1	20.0	—
Su. 11.,07 UTC	145	9	15	0	0.0	0	339	0.1	3	0.1	12	0.0	26.9	20.0	—
Su. 11.,08 UTC	160	8	14	0	0.0	0	354	0.1	3	0.1	284	0.0	28.9	20.0	—
Su. 11.,09 UTC	159	9	15	152	0.0	2	9	0.1	3	0.1	264	0.1	30.7	20.0	—
Su. 11.,10 UTC	175	9	15	0	0.0	0	22	0.1	3	0.1	260	0.1	31.9	20.0	—
Su. 11.,11 UTC	166	9	16	0	0.0	0	36	0.1	3	0.1	256	0.1	33.4	20.0	—
Su. 11.,12 UTC	179	8	15	0	0.0	0	49	0.1	3	0.1	252	0.1	34.3	20.0	—
Su. 11.,13 UTC	300	11	18	0	0.0	0	54	0.1	3	0.1	252	0.0	28.9	20.0	—
Su. 11.,14 UTC	258	15	23	0	0.0	0	58	0.1	3	0.1	244	0.0	25.5	20.0	SH
Su. 11.,15 UTC	341	9	21	0	0.0	0	63	0.1	3	0.1	100	0.0	25.6	20.0	TS
Su. 11.,16 UTC	303	4	14	0	0.0	0	65	0.1	3	0.1	80	0.0	24.8	20.0	—
Su. 11.,17 UTC	262	1	7	0	0.0	0	68	0.1	3	0.1	80	0.0	25.4	20.0	—
Su. 11.,18 UTC	288	7	11	0	0.0	0	70	0.1	3	0.1	220	0.0	24.5	20.0	—
Su. 11.,19 UTC	315	10	17	0	0.0	0	40	0.1	3	0.1	232	0.0	23.6	20.0	—
Su. 11.,20 UTC	336	5	14	0	0.0	0	348	0.1	2	0.1	240	0.0	23.2	20.0	—
Su. 11.,21 UTC	360	4	8	0	0.0	0	318	0.1	2	0.1	248	0.1	23.1	20.0	—
Su. 11.,22 UTC	37	3	22	0	0.0	0	316	0.1	2	0.1	248	0.1	23.0	19.7	—
Su. 11.,23 UTC	22	5	8	0	0.0	0	315	0.1	2	0.1	248	0.1	23.2	19.7	—
Mo. 12.,00 UTC	20	5	9	0	0.0	0	313	0.1	2	0.1	248	0.1	22.7	19.7	—
Mo. 12.,01 UTC	171	2	22	0	0.0	0	313	0.1	2	0.1	244	0.0	21.7	19.7	TS
Mo. 12.,02 UTC	126	3	11	0	0.0	0	312	0.1	2	0.1	84	0.0	22.4	19.7	SH
Mo. 12.,03 UTC	112	4	18	0	0.0	0	312	0.1	2	0.1	72	0.1	21.9	19.7	SH
Mo. 12.,04 UTC	132	3	6	0	0.0	0	312	0.1	2	0.1	72	0.1	22.3	19.7	—
Mo. 12.,05 UTC	47	2	10	0	0.0	0	311	0.1	2	0.1	68	0.1	22.5	19.7	—
Mo. 12.,06 UTC	30	4	7	0	0.0	0	311	0.1	2	0.1	60	0.1	22.9	19.7	—
Mo. 12.,07 UTC	35	5	10	0	0.0	0	314	0.1	2	0.1	48	0.0	23.2	19.7	—
Mo. 12.,08 UTC	32	6	11	0	0.0	0	316	0.1	2	0.1	288	0.0	23.7	19.7	—
Mo. 12.,09 UTC	31	7	12	0	0.0	0	319	0.1	2	0.1	260	0.1	24.2	19.7	—
Mo. 12.,10 UTC	38	8	13	0	0.0	0	293	0.1	3	0.1	256	0.1	24.7	19.7	—
Mo. 12.,11 UTC	45	9	14	0	0.0	0	256	0.1	3	0.1	252	0.1	25.8	19.7	—
Mo. 12.,12 UTC	53	9	15	0	0.0	0	230	0.1	4	0.1	252	0.1	26.8	19.7	—
Mo. 12.,13 UTC	56	9	16	0	0.0	0	201	0.1	4	0.1	252	0.1	27.5	19.7	—
Mo. 12.,14 UTC	54	9	16	0	0.0	0	126	0.1	4	0.1	252	0.1	27.8	19.7	—
Mo. 12.,15 UTC	58	8	15	51	0.0	2	97	0.1	4	0.1	248	0.0	28.1	19.7	—
Mo. 12.,16 UTC	45	10	16	56	0.1	2	71	0.1	4	0.2	256	0.0	27.2	19.7	—
Mo. 12.,17 UTC	41	10	17	56	0.2	3	38	0.1	3	0.3	272	0.0	26.8	19.7	—
Mo. 12.,18 UTC	91	9	16	56	0.3	3	12	0.1	3	0.4	280	0.0	28.9	19.7	—
Mo. 12.,19 UTC	111	9	15	61	0.2	3	29	0.1	3	0.4	276	0.0	28.6	19.7	—
Mo. 12.,20 UTC	121	10	16	70	0.2	3	39	0.2	3	0.3	268	0.1	28.2	19.7	—
Mo. 12.,21 UTC	126	12	19	92	0.1	3	45	0.2	3	0.3	264	0.1	28.1	19.7	—
Mo. 12.,22 UTC	142	13	21	92	0.1	3	49	0.2	3	0.3	260	0.1	27.7	19.7	—
Mo. 12.,23 UTC	156	11	20	92	0.0	2	52	0.2	4	0.2	260	0.1	26.9	19.7	—
Tu. 13.,00 UTC	191	8	17	173	0.0	2	56	0.2	4	0.2	260	0.1	26.2	19.7	—
Tu. 13.,01 UTC	225	8	21	268	0.0	2	56	0.2	4	0.2	—	—	24.6	19.7	—
Tu. 13.,02 UTC	254	10	25	268	0.1	2	57	0.1	4	0.2	—	—	23.0	19.7	—
Tu. 13.,03 UTC	271	13	29	268	0.1	2	58	0.1	4	0.2	—	—	21.4	19.7	TS
Tu. 13.,04 UTC	266	11	23	265	0.1	2	345	0.1	4	0.3	—	—	21.2	19.7	—
Tu. 13.,05 UTC	259	9	18	261	0.1	3	315	0.2	3	0.3	—	—	21.1	19.7	—
Tu. 13.,06 UTC	249	8	12	258	0.1	3	306	0.3	3	0.4	—	—	20.9	19.7	—
Tu. 13.,07 UTC	255	10	16	263	0.3	3	309	0.2	3	0.5	—	—	21.0	19.7	—
Tu. 13.,08 UTC	258	12	20	264	0.4	3	316	0.2	4	0.5	—	—	21.1	19.7	—
Tu. 13.,09 UTC	261	14	24	264	0.6	3	330	0.1	4	0.6	—	—	21.2	19.7	—
Tu. 13.,10 UTC	263	15	25	264	0.7	3	312	0.1	4	0.7	—	—	20.9	19.7	—
Tu. 13.,11 UTC	266	15	26	265	0.7	4	301	0.2	5	0.7	—	—	20.6	19.7	—
Tu. 13.,12 UTC	268	15	26	265	0.8	4	294	0.2	5	0.8	—	—	20.3	19.7	—
Tu. 13.,13 UTC	271	15	26	268	0.8	4	284	0.2	5	0.8	—	—	20.4	19.7	—
Tu. 13.,14 UTC	274	14	26	271	0.7	4	274	0.2	5	0.8	—	—	20.6	19.7	—
Tu. 13.,15 UTC	277	14	25	274	0.7	4	264	0.2	5	0.8	—	—	20.7	19.7	—
Tu. 13.,16 UTC	286	12	23	281	0.7	4	273	0.3	5	0.8	—	—	20.1	19.7	—
Tu. 13.,17 UTC	297	11	20	289	0.6	4	277	0.4	5	0.8	—	—	19.4	19.7	—
Tu. 13.,18 UTC	310	11	17	298	0.6	4	280	0.5	5	0.8	—	—	18.8	19.7	—
Tu. 13.,19 UTC	303	9	15	297	0.4	4	285	0.5	5	0.7	—	—	18.5	19.7	—
Tu. 13.,20 UTC	293	8	12	295	0.3	3	290	0.5	4	0.7	—	—	18.3	19.7	—
Tu. 13.,21 UTC	279	6	10	287	0.1	3	295	0.5	4	0.6	—	—	18.0	19.7	—
Tu. 13.,22 UTC	283	6	10	287	0.1	3	294	0.4	4	0.5	—	—	17.7	19.7	—
Tu. 13.,23 UTC	287	5	10	287	0.0	2	293	0.4	4	0.5	—	—	17.5	19.7	—
We. 14.,00 UTC	292	5	10	180	0.0	2	292	0.3	4	0.4	—	—	17.2	19.7	—
We. 14.,01 UTC	270	3	9	0	0.0	0	292	0.3	4	0.4	—	—	16.7	19.7	—
We. 14.,02 UTC	211	2	7	0	0.0	0	291	0.2	3	0.3	—	—	16.1	19.7	—
We. 14.,03 UTC	171	4	6	0	0.0	0	291	0.2	3	0.3	—	—	15.6	19.7	—
We. 14.,04 UTC	163	4	7	0	0.0	0	291	0.2	3	0.3	—	—	15.9	19.7	—
We. 14.,05 UTC	156	4	7	0	0.0	0	291	0.2	3	0.2	—	—	16.1	19.7	—
We. 14.,06 UTC	149	4	8	0	0.0	0	291	0.2	3	0.2	—	—	16.4	19.7	—

# Forecast of Deutscher Wetterdienst (Marine Meteorological Service)

released at Sunday, 11.07.2010 04 UTC



Charly 54.23N 12.03E															
	wind direction in 10m	wind speed 10m	gusts 10m	wind sea direction	height of wind sea	wind sea period	swell direction	swell height	swell period	wave height	current direction	current speed	temperature	water temperature	weather
Date, hour	360 degrees	knots	knots	360 degrees	m	seconds	360 degrees	m	seconds	m	360 degrees	m/s	degree C	degree C	text
Su. 11.,05 UTC	136	11	15	0	0.0	0	316	0.1	4	0.1	60	0.1	23.8	20.0	—
Su. 11.,06 UTC	148	13	17	0	0.0	0	325	0.1	4	0.1	52	0.1	24.6	20.0	—
Su. 11.,07 UTC	147	12	17	0	0.0	0	341	0.1	4	0.1	12	0.0	25.8	20.0	—
Su. 11.,08 UTC	161	9	15	0	0.0	0	0	0.1	3	0.1	284	0.0	27.3	20.0	—
Su. 11.,09 UTC	157	10	13	149	0.0	2	16	0.1	3	0.1	264	0.1	28.8	20.0	—
Su. 11.,10 UTC	175	9	13	0	0.0	0	33	0.1	3	0.1	260	0.1	29.7	20.0	—
Su. 11.,11 UTC	165	10	14	0	0.0	0	53	0.1	3	0.1	256	0.1	31.1	20.0	—
Su. 11.,12 UTC	182	8	13	0	0.0	0	70	0.1	3	0.1	252	0.1	31.8	20.0	—
Su. 11.,13 UTC	308	12	17	0	0.0	0	68	0.1	3	0.1	252	0.0	26.9	20.0	—
Su. 11.,14 UTC	252	15	20	0	0.0	0	65	0.1	3	0.1	244	0.0	24.8	20.0	TS
Su. 11.,15 UTC	342	8	18	0	0.0	0	63	0.1	3	0.1	100	0.0	24.8	20.0	TS
Su. 11.,16 UTC	304	8	12	0	0.0	0	65	0.1	3	0.1	80	0.0	24.1	20.0	—
Su. 11.,17 UTC	228	2	10	0	0.0	0	68	0.1	3	0.1	80	0.0	24.2	20.0	—
Su. 11.,18 UTC	281	8	11	0	0.0	0	70	0.1	3	0.1	220	0.0	23.8	20.0	—
Su. 11.,19 UTC	316	12	16	0	0.0	0	44	0.1	3	0.1	232	0.0	23.2	20.0	—
Su. 11.,20 UTC	334	7	15	0	0.0	0	9	0.1	2	0.1	240	0.0	23.1	20.0	—
Su. 11.,21 UTC	3	5	10	0	0.0	0	343	0.1	2	0.1	248	0.1	23.0	20.0	—
Su. 11.,22 UTC	37	4	11	0	0.0	0	339	0.1	2	0.1	248	0.1	22.6	19.7	—
Su. 11.,23 UTC	25	6	9	0	0.0	0	334	0.1	2	0.1	248	0.1	22.8	19.7	—
Mo. 12.,00 UTC	24	6	9	0	0.0	0	330	0.1	2	0.1	248	0.1	22.3	19.7	—
Mo. 12.,01 UTC	116	2	22	0	0.0	0	331	0.1	2	0.1	244	0.0	21.7	19.7	TS
Mo. 12.,02 UTC	120	3	10	0	0.0	0	331	0.1	2	0.1	84	0.0	22.0	19.7	—
Mo. 12.,03 UTC	114	5	13	0	0.0	0	332	0.1	2	0.1	72	0.1	21.9	19.7	SH
Mo. 12.,04 UTC	136	3	7	0	0.0	0	340	0.1	2	0.1	72	0.1	22.3	19.7	—
Mo. 12.,05 UTC	38	2	10	0	0.0	0	349	0.1	2	0.1	68	0.1	22.1	19.7	—
Mo. 12.,06 UTC	31	4	6	0	0.0	0	357	0.1	2	0.1	60	0.1	22.0	19.7	—
Mo. 12.,07 UTC	35	5	8	0	0.0	0	14	0.1	2	0.1	48	0.0	21.8	19.7	—
Mo. 12.,08 UTC	30	6	9	0	0.0	0	33	0.1	3	0.1	288	0.0	21.7	19.7	—
Mo. 12.,09 UTC	32	7	10	0	0.0	0	50	0.1	3	0.1	260	0.1	21.6	19.7	—
Mo. 12.,10 UTC	38	8	11	0	0.0	0	62	0.0	3	0.1	256	0.1	21.7	19.7	—
Mo. 12.,11 UTC	43	9	12	0	0.0	0	205	0.0	4	0.1	252	0.1	22.4	19.7	—
Mo. 12.,12 UTC	46	10	13	0	0.0	0	217	0.1	4	0.1	252	0.1	23.2	19.7	—
Mo. 12.,13 UTC	45	10	13	0	0.0	0	220	0.1	4	0.1	252	0.1	23.8	19.7	—
Mo. 12.,14 UTC	42	10	13	0	0.0	0	223	0.1	4	0.1	252	0.1	23.9	19.7	—
Mo. 12.,15 UTC	48	9	13	56	0.1	2	226	0.1	4	0.1	248	0.0	24.3	19.7	—
Mo. 12.,16 UTC	46	11	15	61	0.2	2	254	0.0	4	0.2	256	0.0	24.1	19.7	—
Mo. 12.,17 UTC	45	11	16	62	0.3	3	337	0.0	3	0.4	272	0.0	24.4	19.7	—
Mo. 12.,18 UTC	84	12	17	63	0.4	3	5	0.1	3	0.5	280	0.0	27.6	19.7	—
Mo. 12.,19 UTC	104	10	16	68	0.3	3	29	0.2	3	0.5	276	0.0	27.5	19.7	—
Mo. 12.,20 UTC	118	11	15	77	0.3	3	39	0.2	4	0.4	268	0.1	27.5	19.7	—
Mo. 12.,21 UTC	123	13	17	90	0.2	3	44	0.3	4	0.4	264	0.1	27.5	19.7	—
Mo. 12.,22 UTC	140	14	19	90	0.1	3	51	0.3	4	0.4	260	0.1	27.3	19.7	—
Mo. 12.,23 UTC	155	12	18	90	0.1	2	57	0.3	4	0.3	260	0.1	26.6	19.7	—
Tu. 13.,00 UTC	196	9	16	217	0.0	2	64	0.3	4	0.3	260	0.1	25.8	19.7	—
Tu. 13.,01 UTC	227	9	20	258	0.0	2	63	0.3	4	0.3	—	—	24.2	19.7	—
Tu. 13.,02 UTC	252	11	24	258	0.1	2	62	0.2	4	0.2	—	—	22.6	19.7	—
Tu. 13.,03 UTC	267	14	29	258	0.1	2	60	0.2	4	0.2	—	—	21.0	19.7	TS
Tu. 13.,04 UTC	263	12	23	260	0.1	2	24	0.2	4	0.3	—	—	20.9	19.7	—
Tu. 13.,05 UTC	256	10	17	261	0.2	3	351	0.2	3	0.3	—	—	20.7	19.7	—
Tu. 13.,06 UTC	248	9	12	262	0.2	3	333	0.3	3	0.4	—	—	20.6	19.7	—
Tu. 13.,07 UTC	253	11	16	260	0.3	3	334	0.2	3	0.5	—	—	20.5	19.7	—
Tu. 13.,08 UTC	256	14	19	259	0.5	3	335	0.2	4	0.6	—	—	20.3	19.7	—
Tu. 13.,09 UTC	258	16	23	258	0.6	3	338	0.1	4	0.7	—	—	20.2	19.7	—
Tu. 13.,10 UTC	260	17	24	259	0.7	3	313	0.1	4	0.8	—	—	19.8	19.7	—
Tu. 13.,11 UTC	262	17	24	259	0.7	4	298	0.2	5	0.8	—	—	19.5	19.7	—
Tu. 13.,12 UTC	264	17	24	260	0.8	4	289	0.2	5	0.9	—	—	19.1	19.7	—
Tu. 13.,13 UTC	268	17	24	264	0.8	4	275	0.2	5	0.9	—	—	19.5	19.7	—
Tu. 13.,14 UTC	272	16	24	269	0.8	4	259	0.2	5	0.8	—	—	19.8	19.7	—
Tu. 13.,15 UTC	276	15	24	273	0.8	4	245	0.2	5	0.8	—	—	20.2	19.7	—
Tu. 13.,16 UTC	285	14	22	280	0.7	4	257	0.3	5	0.8	—	—	19.6	19.7	—
Tu. 13.,17 UTC	295	13	19	289	0.6	4	264	0.3	5	0.8	—	—	19.1	19.7	—
Tu. 13.,18 UTC	306	13	17	300	0.6	4	269	0.4	5	0.8	—	—	18.5	19.7	—
Tu. 13.,19 UTC	299	11	15	297	0.5	4	280	0.4	5	0.7	—	—	18.6	19.7	—
Tu. 13.,20 UTC	290	10	14	292	0.3	3	289	0.5	4	0.7	—	—	18.7	19.7	—
Tu. 13.,21 UTC	278	9	12	280	0.2	3	297	0.5	4	0.6	—	—	18.8	19.7	—
Tu. 13.,22 UTC	282	8	11	280	0.1	3	296	0.4	4	0.5	—	—	18.5	19.7	—
Tu. 13.,23 UTC	287	7	11	280	0.1	2	294	0.4	4	0.5	—	—	18.2	19.7	—
We. 14.,00 UTC	293	7	11	292	0.0	2	291	0.3	4	0.4	—	—	17.9	19.7	—
We. 14.,01 UTC	279	4	9	0	0.0	0	291	0.3	4	0.4	—	—	17.6	19.7	—
We. 14.,02 UTC	235	2	7	0	0.0	0	291	0.2	3	0.3	—	—	17.4	19.7	—
We. 14.,03 UTC	177	3	5	0	0.0	0	291	0.2	3	0.3	—	—	17.1	19.7	—
We. 14.,04 UTC	166	4	6	0	0.0	0	291	0.2	3	0.3	—	—	16.9	19.7	—
We. 14.,05 UTC	158	4	7	0	0.0	0	291	0.1	3	0.2	—	—	16.7	19.7	—
We. 14.,06 UTC	151	5	8	0	0.0	0	292	0.1	3	0.2	—	—	16.5	19.7	—

# Forecast of Deutscher Wetterdienst (Marine Meteorological Service)

released at Sunday, 11.07.2010 04 UTC



Delta 54.20N 12.00E															
	wind direction in 10m	wind speed 10m	gusts 10m	wind sea direction	height of wind sea	wind sea period	swell direction	swell height	swell period	wave height	current direction	current speed	temperature	water temperature	weather
Date, hour	360 degrees	knots	knots	360 degrees	m	seconds	360 degrees	m	seconds	m	360 degrees	m/s	degree C	degree C	text
Su. 11.,05 UTC	138	10	13	0	0.0	0	316	0.1	4	0.1	56	0.1	23.8	20.0	—
Su. 11.,06 UTC	151	12	16	0	0.0	0	325	0.1	4	0.1	48	0.1	24.7	20.0	—
Su. 11.,07 UTC	151	11	16	0	0.0	0	341	0.1	4	0.1	32	0.0	26.2	20.0	—
Su. 11.,08 UTC	165	10	15	0	0.0	0	0	0.1	3	0.1	272	0.0	27.7	20.0	—
Su. 11.,09 UTC	166	11	15	149	0.0	2	16	0.1	3	0.1	248	0.1	29.2	20.0	—
Su. 11.,10 UTC	171	12	16	0	0.0	0	33	0.1	3	0.1	244	0.1	30.3	20.0	—
Su. 11.,11 UTC	167	12	17	0	0.0	0	53	0.1	3	0.1	240	0.1	31.7	20.0	—
Su. 11.,12 UTC	178	11	15	0	0.0	0	70	0.1	3	0.1	240	0.1	32.4	20.0	—
Su. 11.,13 UTC	311	10	15	0	0.0	0	68	0.1	3	0.1	240	0.1	26.6	20.0	—
Su. 11.,14 UTC	253	8	16	0	0.0	0	65	0.1	3	0.1	236	0.0	24.9	20.0	SH
Su. 11.,15 UTC	348	8	12	0	0.0	0	63	0.1	3	0.1	212	0.0	24.8	20.0	TS
Su. 11.,16 UTC	310	6	11	0	0.0	0	65	0.1	3	0.1	72	0.0	24.0	20.0	—
Su. 11.,17 UTC	246	2	9	0	0.0	0	68	0.1	3	0.1	92	0.0	24.4	20.0	—
Su. 11.,18 UTC	296	8	11	0	0.0	0	70	0.1	3	0.1	208	0.0	24.0	20.0	—
Su. 11.,19 UTC	326	11	15	0	0.0	0	44	0.1	3	0.1	216	0.0	23.2	20.0	—
Su. 11.,20 UTC	335	6	14	0	0.0	0	9	0.1	2	0.1	224	0.1	23.0	20.0	—
Su. 11.,21 UTC	7	4	9	0	0.0	0	343	0.1	2	0.1	232	0.1	23.0	20.0	—
Su. 11.,22 UTC	35	4	17	0	0.0	0	339	0.1	2	0.1	232	0.1	23.1	19.7	—
Su. 11.,23 UTC	24	5	8	0	0.0	0	334	0.1	2	0.1	236	0.1	23.1	19.7	—
Mo. 12.,00 UTC	21	5	11	0	0.0	0	330	0.1	2	0.1	236	0.1	22.7	19.7	—
Mo. 12.,01 UTC	116	2	23	0	0.0	0	331	0.1	2	0.1	228	0.1	21.8	19.7	TS
Mo. 12.,02 UTC	125	4	11	0	0.0	0	331	0.1	2	0.1	128	0.0	22.3	19.7	SH
Mo. 12.,03 UTC	107	4	16	0	0.0	0	332	0.1	2	0.1	68	0.1	21.9	19.7	SH
Mo. 12.,04 UTC	142	3	7	0	0.0	0	340	0.1	2	0.1	64	0.1	22.3	19.7	—
Mo. 12.,05 UTC	47	3	10	0	0.0	0	349	0.1	2	0.1	60	0.1	22.4	19.7	—
Mo. 12.,06 UTC	28	3	6	0	0.0	0	357	0.1	2	0.1	56	0.1	22.8	19.7	—
Mo. 12.,07 UTC	36	5	9	0	0.0	0	14	0.1	2	0.1	56	0.0	22.9	19.7	—
Mo. 12.,08 UTC	32	6	10	0	0.0	0	33	0.1	2	0.1	240	0.0	23.3	19.7	—
Mo. 12.,09 UTC	33	7	12	0	0.0	0	50	0.1	2	0.1	236	0.1	23.6	19.7	—
Mo. 12.,10 UTC	39	8	13	0	0.0	0	62	0.0	3	0.1	236	0.1	24.0	19.7	—
Mo. 12.,11 UTC	45	9	14	0	0.0	0	205	0.0	3	0.1	232	0.1	25.0	19.7	—
Mo. 12.,12 UTC	52	10	15	0	0.0	0	217	0.1	4	0.1	232	0.1	25.9	19.7	—
Mo. 12.,13 UTC	53	10	15	0	0.0	0	220	0.1	4	0.1	232	0.1	26.6	19.7	—
Mo. 12.,14 UTC	50	9	16	0	0.0	0	223	0.1	4	0.1	228	0.1	26.8	19.7	—
Mo. 12.,15 UTC	57	9	15	56	0.1	2	226	0.1	4	0.1	224	0.1	27.2	19.7	—
Mo. 12.,16 UTC	46	11	16	60	0.2	2	295	0.0	4	0.2	228	0.0	26.4	19.7	—
Mo. 12.,17 UTC	40	10	17	62	0.2	3	354	0.1	3	0.3	248	0.0	25.9	19.7	—
Mo. 12.,18 UTC	86	10	16	63	0.3	3	5	0.2	3	0.4	264	0.0	28.3	19.7	—
Mo. 12.,19 UTC	111	9	15	70	0.3	3	22	0.2	3	0.4	264	0.0	28.6	19.7	—
Mo. 12.,20 UTC	121	11	16	78	0.2	3	35	0.3	3	0.4	260	0.1	28.2	19.7	—
Mo. 12.,21 UTC	125	13	19	90	0.2	3	44	0.3	3	0.4	252	0.1	28.1	19.7	—
Mo. 12.,22 UTC	144	13	20	90	0.1	3	51	0.3	3	0.4	252	0.1	27.6	19.7	—
Mo. 12.,23 UTC	159	11	19	90	0.1	2	57	0.3	4	0.3	252	0.1	26.8	19.7	—
Tu. 13.,00 UTC	203	8	17	217	0.0	2	64	0.3	4	0.3	252	0.1	26.0	19.7	—
Tu. 13.,01 UTC	231	8	20	180	0.0	2	63	0.3	4	0.3	—	—	24.4	19.7	—
Tu. 13.,02 UTC	253	10	24	180	0.0	2	62	0.2	4	0.2	—	—	22.9	19.7	—
Tu. 13.,03 UTC	268	13	28	258	0.0	2	60	0.2	4	0.2	—	—	21.3	19.7	TS
Tu. 13.,04 UTC	263	11	23	262	0.1	2	34	0.2	4	0.3	—	—	21.2	19.7	—
Tu. 13.,05 UTC	257	10	19	262	0.1	2	359	0.2	3	0.3	—	—	21.0	19.7	—
Tu. 13.,06 UTC	249	8	14	262	0.2	2	333	0.2	3	0.4	—	—	20.9	19.7	—
Tu. 13.,07 UTC	254	10	18	260	0.3	2	334	0.2	3	0.5	—	—	20.9	19.7	—
Tu. 13.,08 UTC	258	13	21	259	0.5	3	335	0.1	4	0.6	—	—	20.9	19.7	—
Tu. 13.,09 UTC	260	15	24	258	0.6	3	338	0.1	4	0.7	—	—	20.9	19.7	—
Tu. 13.,10 UTC	262	15	25	259	0.7	3	313	0.1	4	0.8	—	—	20.6	19.7	—
Tu. 13.,11 UTC	265	16	25	259	0.7	4	298	0.2	5	0.8	—	—	20.3	19.7	—
Tu. 13.,12 UTC	267	16	26	260	0.8	4	289	0.2	5	0.9	—	—	20.0	19.7	—
Tu. 13.,13 UTC	270	15	25	264	0.8	4	275	0.2	5	0.9	—	—	20.2	19.7	—
Tu. 13.,14 UTC	273	15	25	268	0.7	4	259	0.2	5	0.8	—	—	20.4	19.7	—
Tu. 13.,15 UTC	276	14	25	273	0.7	4	245	0.2	5	0.8	—	—	20.6	19.7	—
Tu. 13.,16 UTC	286	13	23	281	0.7	4	257	0.3	5	0.8	—	—	20.0	19.7	—
Tu. 13.,17 UTC	298	12	20	290	0.6	4	264	0.3	5	0.8	—	—	19.3	19.7	—
Tu. 13.,18 UTC	311	11	17	300	0.6	4	269	0.4	5	0.8	—	—	18.7	19.7	—
Tu. 13.,19 UTC	303	10	15	297	0.5	4	278	0.4	5	0.7	—	—	18.6	19.7	—
Tu. 13.,20 UTC	292	8	13	292	0.3	3	288	0.4	4	0.6	—	—	18.4	19.7	—
Tu. 13.,21 UTC	277	7	11	280	0.2	3	297	0.4	4	0.5	—	—	18.3	19.7	—
Tu. 13.,22 UTC	282	7	11	280	0.1	3	295	0.4	4	0.4	—	—	18.0	19.7	—
Tu. 13.,23 UTC	287	6	10	280	0.1	2	293	0.3	4	0.4	—	—	17.7	19.7	—
We. 14.,00 UTC	294	6	10	292	0.0	2	291	0.3	4	0.3	—	—	17.4	19.7	—
We. 14.,01 UTC	277	3	9	0	0.0	0	291	0.3	4	0.3	—	—	17.0	19.7	—
We. 14.,02 UTC	221	2	7	0	0.0	0	291	0.2	3	0.2	—	—	16.5	19.7	—
We. 14.,03 UTC	170	3	6	0	0.0	0	291	0.2	3	0.2	—	—	16.1	19.7	—
We. 14.,04 UTC	162	4	6	0	0.0	0	291	0.2	3	0.2	—	—	16.2	19.7	—
We. 14.,05 UTC	155	4	7	0	0.0	0	291	0.1	3	0.2	—	—	16.4	19.7	—
We. 14.,06 UTC	149	5	8	0	0.0	0	292	0.1	3	0.2	—	—	16.5	19.7	—

# Forecast of Deutscher Wetterdienst (Marine Meteorological Service)

released at Sunday, 11.07.2010 04 UTC



Echo 54.18N 12.11E															
	wind direction in 10m	wind speed 10m	gusts 10m	wind sea direction	height of wind sea	wind sea period	swell direction	swell height	swell period	wave height	current direction	current speed	temperature	water temperature	weather
Date, hour	360 degrees	knots	knots	360 degrees	m	seconds	360 degrees	m	seconds	m	360 degrees	m/s	degree C	degree C	text
Su. 11.,05 UTC	144	6	12	0	0.0	0	326	0.1	3	0.1	—	—	24.2	—	—
Su. 11.,06 UTC	150	8	17	0	0.0	0	324	0.1	3	0.1	—	—	25.7	—	—
Su. 11.,07 UTC	151	9	18	0	0.0	0	339	0.1	3	0.1	—	—	27.9	—	—
Su. 11.,08 UTC	159	8	18	0	0.0	0	354	0.1	3	0.1	—	—	30.4	—	—
Su. 11.,09 UTC	161	10	20	0	0.0	0	9	0.1	3	0.1	—	—	32.5	—	—
Su. 11.,10 UTC	175	10	21	0	0.0	0	22	0.1	3	0.1	—	—	34.1	—	—
Su. 11.,11 UTC	166	10	21	0	0.0	0	36	0.1	3	0.1	—	—	35.7	—	—
Su. 11.,12 UTC	169	9	21	0	0.0	0	49	0.1	3	0.1	—	—	36.6	—	—
Su. 11.,13 UTC	201	7	20	0	0.0	0	54	0.1	3	0.1	—	—	37.3	—	—
Su. 11.,14 UTC	268	14	29	0	0.0	0	58	0.1	3	0.1	—	—	29.0	—	TS
Su. 11.,15 UTC	337	9	30	0	0.0	0	63	0.1	3	0.1	—	—	28.3	—	SH
Su. 11.,16 UTC	344	3	19	0	0.0	0	65	0.1	3	0.1	—	—	27.4	—	—
Su. 11.,17 UTC	303	1	8	0	0.0	0	68	0.1	3	0.1	—	—	27.7	—	—
Su. 11.,18 UTC	304	6	13	0	0.0	0	70	0.1	3	0.1	—	—	26.6	—	SH
Su. 11.,19 UTC	317	7	16	0	0.0	0	40	0.1	3	0.1	—	—	24.5	—	—
Su. 11.,20 UTC	340	4	13	0	0.0	0	348	0.1	2	0.1	—	—	23.9	—	—
Su. 11.,21 UTC	358	3	8	0	0.0	0	318	0.1	2	0.1	—	—	23.6	—	—
Su. 11.,22 UTC	33	2	28	0	0.0	0	316	0.1	2	0.1	—	—	23.1	19.7	SH
Su. 11.,23 UTC	19	4	8	0	0.0	0	315	0.1	2	0.1	—	—	23.3	19.7	—
Mo. 12.,00 UTC	16	4	9	0	0.0	0	313	0.1	2	0.1	—	—	22.9	19.7	—
Mo. 12.,01 UTC	212	3	22	0	0.0	0	313	0.1	2	0.1	—	—	21.5	19.7	TS
Mo. 12.,02 UTC	132	3	10	0	0.0	0	312	0.1	2	0.1	—	—	22.5	19.7	SH
Mo. 12.,03 UTC	115	3	21	0	0.0	0	312	0.1	2	0.1	—	—	21.8	19.7	SH
Mo. 12.,04 UTC	120	3	6	0	0.0	0	312	0.1	2	0.1	—	—	22.2	19.7	—
Mo. 12.,05 UTC	58	2	10	0	0.0	0	311	0.1	2	0.1	—	—	22.7	19.7	—
Mo. 12.,06 UTC	34	4	7	0	0.0	0	311	0.1	2	0.1	—	—	23.3	19.7	—
Mo. 12.,07 UTC	35	5	10	0	0.0	0	314	0.1	2	0.1	—	—	24.0	19.7	—
Mo. 12.,08 UTC	33	6	12	0	0.0	0	316	0.1	2	0.1	—	—	24.9	19.7	—
Mo. 12.,09 UTC	32	7	13	0	0.0	0	319	0.1	2	0.1	—	—	25.7	19.7	—
Mo. 12.,10 UTC	40	8	14	0	0.0	0	293	0.1	3	0.1	—	—	26.7	19.7	—
Mo. 12.,11 UTC	49	8	16	0	0.0	0	256	0.1	3	0.1	—	—	27.9	19.7	—
Mo. 12.,12 UTC	61	9	17	0	0.0	0	230	0.1	4	0.1	—	—	28.9	19.7	—
Mo. 12.,13 UTC	66	9	17	0	0.0	0	201	0.1	4	0.1	—	—	29.6	19.7	—
Mo. 12.,14 UTC	68	9	17	0	0.0	0	126	0.1	4	0.1	—	—	29.9	19.7	—
Mo. 12.,15 UTC	65	8	17	51	0.0	2	97	0.1	4	0.1	—	—	30.1	19.7	—
Mo. 12.,16 UTC	45	10	17	56	0.1	2	71	0.1	4	0.2	—	—	29.2	19.7	—
Mo. 12.,17 UTC	40	7	17	56	0.1	2	38	0.1	3	0.2	—	—	28.6	19.7	—
Mo. 12.,18 UTC	103	8	14	56	0.2	2	12	0.1	3	0.3	—	—	29.7	19.7	—
Mo. 12.,19 UTC	115	8	15	63	0.2	2	29	0.1	3	0.3	—	—	29.0	19.7	—
Mo. 12.,20 UTC	123	10	17	74	0.1	3	39	0.2	3	0.3	—	—	28.5	19.7	—
Mo. 12.,21 UTC	128	12	20	92	0.1	3	45	0.2	3	0.3	—	—	28.3	19.7	—
Mo. 12.,22 UTC	141	12	22	0	0.0	0	49	0.2	3	0.3	—	—	27.7	19.7	—
Mo. 12.,23 UTC	156	10	21	0	0.0	0	52	0.2	4	0.2	—	—	27.0	19.7	—
Tu. 13.,00 UTC	179	8	18	0	0.0	0	56	0.2	4	0.2	—	—	26.3	19.7	—
Tu. 13.,01 UTC	218	6	22	0	0.0	0	56	0.2	4	0.2	—	—	24.8	19.7	—
Tu. 13.,02 UTC	257	8	25	0	0.0	0	57	0.1	4	0.2	—	—	23.2	19.7	—
Tu. 13.,03 UTC	276	12	29	268	0.1	2	58	0.1	4	0.2	—	—	21.7	19.7	TS
Tu. 13.,04 UTC	271	10	23	265	0.1	2	345	0.1	4	0.3	—	—	21.4	19.7	—
Tu. 13.,05 UTC	263	8	17	261	0.1	3	315	0.2	3	0.3	—	—	21.2	19.7	—
Tu. 13.,06 UTC	250	6	11	258	0.1	3	306	0.3	3	0.4	—	—	20.9	19.7	—
Tu. 13.,07 UTC	257	9	16	263	0.3	3	309	0.2	3	0.5	—	—	21.3	19.7	—
Tu. 13.,08 UTC	261	11	20	264	0.4	3	316	0.2	4	0.5	—	—	21.6	19.7	—
Tu. 13.,09 UTC	264	13	24	264	0.6	3	330	0.1	4	0.6	—	—	22.0	19.7	—
Tu. 13.,10 UTC	267	13	25	264	0.7	3	312	0.1	4	0.7	—	—	21.8	19.7	—
Tu. 13.,11 UTC	270	14	26	265	0.7	4	301	0.2	5	0.7	—	—	21.5	19.7	—
Tu. 13.,12 UTC	273	14	27	265	0.8	4	294	0.2	5	0.8	—	—	21.3	19.7	—
Tu. 13.,13 UTC	275	14	27	268	0.8	4	284	0.2	5	0.8	—	—	21.2	19.7	—
Tu. 13.,14 UTC	276	13	26	271	0.7	4	274	0.2	6	0.8	—	—	21.1	19.7	—
Tu. 13.,15 UTC	278	13	26	274	0.7	4	264	0.2	6	0.8	—	—	21.0	19.7	—
Tu. 13.,16 UTC	287	11	23	280	0.6	4	273	0.3	6	0.8	—	—	20.3	19.7	—
Tu. 13.,17 UTC	299	10	20	288	0.6	4	277	0.4	5	0.8	—	—	19.5	19.7	—
Tu. 13.,18 UTC	313	9	17	298	0.5	4	280	0.5	5	0.8	—	—	18.8	19.7	—
Tu. 13.,19 UTC	308	7	14	297	0.4	4	285	0.5	5	0.7	—	—	18.3	19.7	—
Tu. 13.,20 UTC	301	5	11	295	0.2	3	290	0.5	4	0.7	—	—	17.7	19.7	—
Tu. 13.,21 UTC	286	4	8	287	0.1	3	295	0.5	4	0.6	—	—	17.2	19.7	—
Tu. 13.,22 UTC	287	4	8	0	0.0	0	294	0.4	4	0.5	—	—	16.9	19.7	—
Tu. 13.,23 UTC	289	3	8	0	0.0	0	293	0.4	4	0.5	—	—	16.7	19.7	—
We. 14.,00 UTC	291	3	8	0	0.0	0	292	0.3	4	0.4	—	—	16.4	19.7	—
We. 14.,01 UTC	253	2	7	0	0.0	0	292	0.3	4	0.4	—	—	15.7	19.7	—
We. 14.,02 UTC	196	2	7	0	0.0	0	291	0.2	3	0.3	—	—	15.1	19.7	—
We. 14.,03 UTC	172	4	7	0	0.0	0	291	0.2	3	0.3	—	—	14.4	19.7	—
We. 14.,04 UTC	164	4	7	0	0.0	0	291	0.2	3	0.3	—	—	15.0	19.7	—
We. 14.,05 UTC	155	4	7	0	0.0	0	291	0.2	3	0.2	—	—	15.6	19.7	—
We. 14.,06 UTC	146	4	8	0	0.0	0	291	0.2	3	0.2	—	—	16.2	19.7	—

# Forecast of Deutscher Wetterdienst (Marine Meteorological Service)

released at Sunday, 11.07.2010 04 UTC



Foxtrott 54.20N 12.11E															
	wind direction in 10m	wind speed 10m	gusts 10m	wind sea direction	height of wind sea	wind sea period	swell direction	swell height	swell period	wave height	current direction	current speed	temperature	water temperature	weather
Date, hour	360 degrees	knots	knots	360 degrees	m	seconds	360 degrees	m	seconds	m	360 degrees	m/s	degree C	degree C	text
Su. 11.,05 UTC	140	8	12	0	0.0	0	326	0.1	2	0.1	28	0.1	24.0	19.9	—
Su. 11.,06 UTC	149	10	16	0	0.0	0	324	0.1	2	0.1	20	0.0	25.1	19.9	—
Su. 11.,07 UTC	150	10	16	0	0.0	0	339	0.1	2	0.1	356	0.0	26.8	19.9	—
Su. 11.,08 UTC	158	9	15	0	0.0	0	354	0.1	3	0.1	248	0.0	28.8	19.9	—
Su. 11.,09 UTC	157	10	15	152	0.0	2	9	0.1	3	0.1	228	0.0	30.7	19.9	—
Su. 11.,10 UTC	174	10	16	0	0.0	0	22	0.1	3	0.1	224	0.0	32.1	19.9	—
Su. 11.,11 UTC	164	10	16	0	0.0	0	36	0.1	3	0.1	216	0.1	33.4	19.9	—
Su. 11.,12 UTC	167	9	16	0	0.0	0	49	0.1	3	0.1	216	0.0	34.3	19.9	—
Su. 11.,13 UTC	247	7	16	0	0.0	0	54	0.1	3	0.1	212	0.0	33.1	19.9	—
Su. 11.,14 UTC	263	17	24	0	0.0	0	58	0.1	3	0.1	196	0.0	26.2	19.9	TS
Su. 11.,15 UTC	331	10	26	0	0.0	0	63	0.1	3	0.1	68	0.0	25.6	19.9	TS
Su. 11.,16 UTC	317	2	15	0	0.0	0	65	0.1	3	0.1	48	0.0	24.9	19.9	—
Su. 11.,17 UTC	264	1	5	0	0.0	0	68	0.1	3	0.1	36	0.0	25.7	19.9	—
Su. 11.,18 UTC	293	7	11	0	0.0	0	70	0.1	3	0.1	0	0.0	24.8	19.9	—
Su. 11.,19 UTC	309	10	17	0	0.0	0	40	0.1	3	0.1	212	0.0	23.6	19.9	—
Su. 11.,20 UTC	334	5	15	0	0.0	0	348	0.1	2	0.1	216	0.0	23.3	19.9	—
Su. 11.,21 UTC	352	4	8	0	0.0	0	318	0.1	2	0.1	216	0.0	23.1	19.9	—
Su. 11.,22 UTC	34	2	27	0	0.0	0	316	0.1	2	0.1	216	0.1	22.8	19.7	SH
Su. 11.,23 UTC	20	5	8	0	0.0	0	315	0.1	2	0.1	216	0.1	23.1	19.7	—
Mo. 12.,00 UTC	20	5	9	0	0.0	0	313	0.1	2	0.1	212	0.0	22.6	19.7	—
Mo. 12.,01 UTC	199	3	22	0	0.0	0	313	0.1	2	0.1	204	0.0	21.4	19.7	TS
Mo. 12.,02 UTC	123	3	13	0	0.0	0	312	0.1	2	0.1	100	0.0	22.4	19.7	SH
Mo. 12.,03 UTC	119	4	17	0	0.0	0	312	0.1	2	0.1	44	0.0	21.9	19.7	SH
Mo. 12.,04 UTC	120	3	6	0	0.0	0	312	0.1	2	0.1	40	0.1	22.3	19.7	—
Mo. 12.,05 UTC	53	2	10	0	0.0	0	311	0.1	2	0.1	32	0.1	22.5	19.7	—
Mo. 12.,06 UTC	34	4	7	0	0.0	0	311	0.1	2	0.1	24	0.0	22.8	19.7	—
Mo. 12.,07 UTC	33	5	9	0	0.0	0	314	0.1	2	0.1	16	0.0	23.2	19.7	—
Mo. 12.,08 UTC	31	6	10	0	0.0	0	316	0.1	2	0.1	260	0.0	23.8	19.7	—
Mo. 12.,09 UTC	30	7	12	0	0.0	0	319	0.1	2	0.1	228	0.0	24.3	19.7	—
Mo. 12.,10 UTC	38	8	13	0	0.0	0	293	0.1	3	0.1	220	0.1	25.1	19.7	—
Mo. 12.,11 UTC	45	8	14	0	0.0	0	256	0.1	3	0.1	216	0.1	26.1	19.7	—
Mo. 12.,12 UTC	55	9	15	0	0.0	0	230	0.1	4	0.1	216	0.1	27.1	19.7	—
Mo. 12.,13 UTC	59	9	16	0	0.0	0	201	0.1	4	0.1	216	0.1	27.9	19.7	—
Mo. 12.,14 UTC	58	9	15	0	0.0	0	126	0.1	4	0.1	216	0.0	28.1	19.7	—
Mo. 12.,15 UTC	58	8	15	51	0.0	2	97	0.1	4	0.1	216	0.0	28.4	19.7	—
Mo. 12.,16 UTC	44	10	16	56	0.1	2	71	0.1	3	0.2	224	0.0	27.7	19.7	—
Mo. 12.,17 UTC	43	8	16	56	0.1	2	38	0.1	3	0.2	256	0.0	27.6	19.7	—
Mo. 12.,18 UTC	96	9	14	56	0.2	2	12	0.1	2	0.3	268	0.0	29.1	19.7	—
Mo. 12.,19 UTC	111	8	14	63	0.2	2	29	0.1	2	0.3	256	0.0	28.4	19.7	—
Mo. 12.,20 UTC	122	10	16	74	0.1	2	39	0.2	3	0.3	244	0.0	28.1	19.7	—
Mo. 12.,21 UTC	127	12	19	92	0.1	2	45	0.2	3	0.3	232	0.0	28.0	19.7	—
Mo. 12.,22 UTC	140	13	20	92	0.1	2	49	0.2	3	0.3	228	0.1	27.6	19.7	—
Mo. 12.,23 UTC	155	11	20	92	0.0	2	52	0.2	4	0.2	228	0.1	26.8	19.7	—
Tu. 13.,00 UTC	179	9	17	173	0.0	2	56	0.2	4	0.2	228	0.0	26.1	19.7	—
Tu. 13.,01 UTC	218	7	21	268	0.0	2	56	0.2	4	0.2	—	—	24.5	19.7	—
Tu. 13.,02 UTC	256	9	25	268	0.1	2	57	0.1	4	0.2	—	—	23.0	19.7	—
Tu. 13.,03 UTC	275	13	29	268	0.1	2	58	0.1	4	0.2	—	—	21.4	19.7	TS
Tu. 13.,04 UTC	270	11	23	265	0.1	2	345	0.1	4	0.3	—	—	21.2	19.7	—
Tu. 13.,05 UTC	262	9	17	261	0.1	3	315	0.2	3	0.3	—	—	21.0	19.7	—
Tu. 13.,06 UTC	250	7	11	258	0.1	3	306	0.3	3	0.4	—	—	20.8	19.7	—
Tu. 13.,07 UTC	256	9	15	263	0.3	3	309	0.2	3	0.5	—	—	21.0	19.7	—
Tu. 13.,08 UTC	260	11	19	264	0.4	3	316	0.2	4	0.5	—	—	21.1	19.7	—
Tu. 13.,09 UTC	262	14	23	264	0.6	3	330	0.1	4	0.6	—	—	21.3	19.7	—
Tu. 13.,10 UTC	265	14	24	264	0.7	3	312	0.1	4	0.7	—	—	21.0	19.7	—
Tu. 13.,11 UTC	267	14	24	265	0.7	4	301	0.2	5	0.7	—	—	20.7	19.7	—
Tu. 13.,12 UTC	270	15	25	265	0.8	4	294	0.2	5	0.8	—	—	20.4	19.7	—
Tu. 13.,13 UTC	272	14	25	268	0.8	4	284	0.2	5	0.8	—	—	20.5	19.7	—
Tu. 13.,14 UTC	275	14	24	271	0.7	4	274	0.2	6	0.8	—	—	20.5	19.7	—
Tu. 13.,15 UTC	277	13	24	274	0.7	4	264	0.2	6	0.8	—	—	20.6	19.7	—
Tu. 13.,16 UTC	286	12	22	281	0.7	4	273	0.3	6	0.8	—	—	20.0	19.7	—
Tu. 13.,17 UTC	297	11	19	289	0.6	4	277	0.4	5	0.8	—	—	19.3	19.7	—
Tu. 13.,18 UTC	310	10	17	298	0.6	4	280	0.5	5	0.8	—	—	18.7	19.7	—
Tu. 13.,19 UTC	305	9	14	297	0.4	4	285	0.5	5	0.7	—	—	18.4	19.7	—
Tu. 13.,20 UTC	297	7	11	295	0.3	3	290	0.5	4	0.7	—	—	18.1	19.7	—
Tu. 13.,21 UTC	285	5	9	287	0.1	3	295	0.5	4	0.6	—	—	17.8	19.7	—
Tu. 13.,22 UTC	287	5	9	287	0.1	3	294	0.4	4	0.5	—	—	17.6	19.7	—
Tu. 13.,23 UTC	289	5	9	287	0.0	2	293	0.4	4	0.5	—	—	17.3	19.7	—
We. 14.,00 UTC	292	4	9	180	0.0	2	292	0.3	4	0.4	—	—	17.1	19.7	—
We. 14.,01 UTC	264	3	8	0	0.0	0	292	0.3	4	0.4	—	—	16.6	19.7	—
We. 14.,02 UTC	204	2	7	0	0.0	0	291	0.2	3	0.3	—	—	16.0	19.7	—
We. 14.,03 UTC	172	4	7	0	0.0	0	291	0.2	3	0.3	—	—	15.5	19.7	—
We. 14.,04 UTC	164	4	7	0	0.0	0	291	0.2	3	0.3	—	—	15.8	19.7	—
We. 14.,05 UTC	157	4	7	0	0.0	0	291	0.2	3	0.2	—	—	16.0	19.7	—
We. 14.,06 UTC	149	4	8	0	0.0	0	291	0.2	3	0.2	—	—	16.3	19.7	—

# Forecast of Deutscher Wetterdienst (Marine Meteorological Service)

released at Sunday, 11.07.2010 04 UTC



Golf 54.24N 12.10E															
	wind direction in 10m	wind speed 10m	gusts 10m	wind sea direction	height of wind sea	wind sea period	swell direction	swell height	swell period	wave height	current direction	current speed	temperature	water temperature	weather
Date, hour	360 degrees	knots	knots	360 degrees	m	seconds	360 degrees	m	seconds	m	360 degrees	m/s	degree C	degree C	text
Su. 11.,05 UTC	138	10	13	0	0.0	0	326	0.1	4	0.1	28	0.1	23.8	19.9	—
Su. 11.,06 UTC	149	14	18	0	0.0	0	324	0.1	4	0.1	20	0.0	24.5	19.9	—
Su. 11.,07 UTC	150	13	18	0	0.0	0	339	0.1	4	0.1	356	0.0	25.7	19.9	—
Su. 11.,08 UTC	158	10	17	0	0.0	0	354	0.1	3	0.1	248	0.0	27.2	19.9	—
Su. 11.,09 UTC	153	11	14	152	0.0	2	9	0.1	3	0.1	228	0.0	28.8	19.9	—
Su. 11.,10 UTC	176	9	14	0	0.0	0	22	0.1	3	0.1	224	0.0	30.0	19.9	—
Su. 11.,11 UTC	160	10	13	0	0.0	0	36	0.1	3	0.1	216	0.1	31.0	19.9	—
Su. 11.,12 UTC	163	9	13	0	0.0	0	49	0.1	3	0.1	216	0.0	31.8	19.9	—
Su. 11.,13 UTC	310	11	16	0	0.0	0	54	0.1	3	0.1	212	0.0	27.4	19.9	—
Su. 11.,14 UTC	264	17	22	0	0.0	0	58	0.1	3	0.1	196	0.0	25.2	19.9	TS
Su. 11.,15 UTC	328	10	25	0	0.0	0	63	0.1	3	0.1	68	0.0	25.0	19.9	TS
Su. 11.,16 UTC	295	4	14	0	0.0	0	65	0.1	3	0.1	48	0.0	24.2	19.9	—
Su. 11.,17 UTC	215	3	6	0	0.0	0	68	0.1	3	0.1	36	0.0	24.1	19.9	—
Su. 11.,18 UTC	276	7	10	0	0.0	0	70	0.1	3	0.1	0	0.0	24.0	19.9	—
Su. 11.,19 UTC	308	12	17	0	0.0	0	40	0.1	3	0.1	212	0.0	23.4	19.9	—
Su. 11.,20 UTC	335	7	16	0	0.0	0	348	0.1	2	0.1	216	0.0	23.2	19.9	—
Su. 11.,21 UTC	351	5	10	0	0.0	0	318	0.1	2	0.1	216	0.0	23.1	19.9	—
Su. 11.,22 UTC	33	3	23	0	0.0	0	316	0.1	2	0.1	216	0.1	22.4	19.7	SH
Su. 11.,23 UTC	22	6	9	0	0.0	0	315	0.1	2	0.1	216	0.1	22.7	19.7	—
Mo. 12.,00 UTC	27	7	10	0	0.0	0	313	0.1	2	0.1	212	0.0	22.2	19.7	—
Mo. 12.,01 UTC	158	2	22	0	0.0	0	313	0.1	2	0.1	204	0.0	21.3	19.7	TS
Mo. 12.,02 UTC	105	3	17	0	0.0	0	312	0.1	2	0.1	100	0.0	22.1	19.7	SH
Mo. 12.,03 UTC	123	4	11	0	0.0	0	312	0.1	2	0.1	44	0.0	21.9	19.7	TS
Mo. 12.,04 UTC	118	3	6	0	0.0	0	312	0.1	2	0.1	40	0.1	22.4	19.7	—
Mo. 12.,05 UTC	42	2	10	0	0.0	0	311	0.1	2	0.1	32	0.1	22.1	19.7	—
Mo. 12.,06 UTC	33	4	6	0	0.0	0	311	0.1	2	0.1	24	0.0	22.0	19.7	—
Mo. 12.,07 UTC	32	5	8	0	0.0	0	314	0.1	2	0.1	16	0.0	21.9	19.7	—
Mo. 12.,08 UTC	28	6	9	0	0.0	0	316	0.1	3	0.1	260	0.0	21.9	19.7	—
Mo. 12.,09 UTC	28	7	10	0	0.0	0	319	0.1	3	0.1	228	0.0	21.8	19.7	—
Mo. 12.,10 UTC	35	8	11	0	0.0	0	293	0.1	3	0.1	220	0.1	22.1	19.7	—
Mo. 12.,11 UTC	41	9	11	0	0.0	0	256	0.1	4	0.1	216	0.1	23.0	19.7	—
Mo. 12.,12 UTC	46	9	12	0	0.0	0	230	0.1	4	0.1	216	0.1	23.9	19.7	—
Mo. 12.,13 UTC	46	9	12	0	0.0	0	201	0.1	4	0.1	216	0.1	24.6	19.7	—
Mo. 12.,14 UTC	43	10	13	0	0.0	0	126	0.1	4	0.1	216	0.0	24.8	19.7	—
Mo. 12.,15 UTC	46	9	13	51	0.0	2	97	0.1	4	0.1	216	0.0	25.1	19.7	—
Mo. 12.,16 UTC	44	11	14	56	0.1	2	71	0.1	4	0.2	224	0.0	24.7	19.7	—
Mo. 12.,17 UTC	48	11	15	56	0.2	3	38	0.1	3	0.3	256	0.0	25.5	19.7	—
Mo. 12.,18 UTC	88	11	15	56	0.3	3	12	0.1	3	0.4	268	0.0	27.9	19.7	—
Mo. 12.,19 UTC	105	10	15	65	0.3	3	29	0.1	3	0.4	256	0.0	27.3	19.7	—
Mo. 12.,20 UTC	119	11	14	77	0.2	3	39	0.2	4	0.4	244	0.0	27.3	19.7	—
Mo. 12.,21 UTC	125	12	16	92	0.2	3	45	0.2	4	0.4	232	0.0	27.3	19.7	—
Mo. 12.,22 UTC	138	14	18	92	0.1	3	49	0.2	4	0.4	228	0.1	27.2	19.7	—
Mo. 12.,23 UTC	154	12	17	92	0.1	3	52	0.2	4	0.3	228	0.1	26.6	19.7	—
Tu. 13.,00 UTC	181	9	16	173	0.0	3	56	0.2	4	0.3	228	0.0	25.8	19.7	—
Tu. 13.,01 UTC	219	8	20	268	0.0	3	57	0.2	4	0.3	—	—	24.2	19.7	—
Tu. 13.,02 UTC	255	10	25	268	0.1	2	57	0.2	4	0.2	—	—	22.5	19.7	—
Tu. 13.,03 UTC	273	14	29	268	0.1	2	58	0.2	4	0.2	—	—	20.9	19.7	TS
Tu. 13.,04 UTC	268	12	23	265	0.1	2	14	0.1	4	0.3	—	—	20.8	19.7	—
Tu. 13.,05 UTC	260	10	17	261	0.1	3	325	0.2	3	0.3	—	—	20.6	19.7	—
Tu. 13.,06 UTC	249	8	11	258	0.1	3	306	0.3	3	0.4	—	—	20.5	19.7	—
Tu. 13.,07 UTC	254	10	15	263	0.3	3	309	0.2	3	0.5	—	—	20.4	19.7	—
Tu. 13.,08 UTC	257	13	18	264	0.4	3	316	0.2	4	0.5	—	—	20.2	19.7	—
Tu. 13.,09 UTC	259	16	22	264	0.6	3	330	0.1	4	0.6	—	—	20.1	19.7	—
Tu. 13.,10 UTC	261	16	22	264	0.7	3	312	0.1	4	0.7	—	—	19.7	19.7	—
Tu. 13.,11 UTC	264	16	22	265	0.7	4	301	0.2	5	0.7	—	—	19.3	19.7	—
Tu. 13.,12 UTC	266	17	22	265	0.8	4	294	0.2	5	0.8	—	—	18.9	19.7	—
Tu. 13.,13 UTC	269	16	22	268	0.8	4	284	0.2	5	0.8	—	—	19.2	19.7	—
Tu. 13.,14 UTC	272	15	22	271	0.8	4	274	0.2	5	0.9	—	—	19.6	19.7	—
Tu. 13.,15 UTC	276	15	22	274	0.8	4	264	0.2	5	0.9	—	—	19.9	19.7	—
Tu. 13.,16 UTC	285	14	20	281	0.8	4	273	0.3	5	0.9	—	—	19.4	19.7	—
Tu. 13.,17 UTC	296	13	18	289	0.7	4	277	0.4	5	0.8	—	—	19.0	19.7	—
Tu. 13.,18 UTC	307	13	17	298	0.7	4	280	0.5	5	0.8	—	—	18.5	19.7	—
Tu. 13.,19 UTC	301	11	15	297	0.5	4	285	0.5	5	0.7	—	—	18.6	19.7	—
Tu. 13.,20 UTC	294	9	12	294	0.4	3	290	0.5	4	0.7	—	—	18.7	19.7	—
Tu. 13.,21 UTC	283	8	10	287	0.2	3	295	0.5	4	0.6	—	—	18.8	19.7	—
Tu. 13.,22 UTC	286	7	10	287	0.1	3	294	0.4	4	0.5	—	—	18.6	19.7	—
Tu. 13.,23 UTC	289	7	11	287	0.1	3	293	0.4	4	0.5	—	—	18.3	19.7	—
We. 14.,00 UTC	293	6	11	180	0.0	3	292	0.3	4	0.4	—	—	18.1	19.7	—
We. 14.,01 UTC	275	4	9	0	0.0	0	292	0.3	4	0.4	—	—	17.8	19.7	—
We. 14.,02 UTC	224	3	7	0	0.0	0	291	0.2	3	0.3	—	—	17.5	19.7	—
We. 14.,03 UTC	175	4	5	0	0.0	0	291	0.2	3	0.3	—	—	17.2	19.7	—
We. 14.,04 UTC	167	4	6	0	0.0	0	291	0.2	3	0.3	—	—	17.0	19.7	—
We. 14.,05 UTC	159	4	7	0	0.0	0	291	0.2	3	0.2	—	—	16.7	19.7	—
We. 14.,06 UTC	153	5	8	0	0.0	0	291	0.2	3	0.2	—	—	16.5	19.7	—

# Forecast of Deutscher Wetterdienst (Marine Meteorological Service)

released at Sunday, 11.07.2010 04 UTC



Hotel 54.22N 12.14E															
	wind direction in 10m	wind speed 10m	gusts 10m	wind sea direction	height of wind sea	wind sea period	swell direction	swell height	swell period	wave height	current direction	current speed	temperature	water temperature	weather
Date, hour	360 degrees	knots	knots	360 degrees	m	seconds	360 degrees	m	seconds	m	360 degrees	m/s	degree C	degree C	text
Su. 11.,05 UTC	140	8	11	0	0.0	0	326	0.1	3	0.1	28	0.1	24.0	19.8	—
Su. 11.,06 UTC	150	11	16	0	0.0	0	324	0.1	3	0.1	20	0.0	25.0	19.8	—
Su. 11.,07 UTC	154	11	16	0	0.0	0	339	0.1	3	0.1	356	0.0	26.5	19.8	—
Su. 11.,08 UTC	159	10	16	0	0.0	0	354	0.1	3	0.1	248	0.0	28.3	19.8	—
Su. 11.,09 UTC	159	10	15	0	0.0	0	9	0.1	3	0.1	228	0.0	30.1	19.8	—
Su. 11.,10 UTC	175	11	16	0	0.0	0	22	0.1	3	0.1	224	0.0	31.5	19.8	—
Su. 11.,11 UTC	165	10	16	0	0.0	0	36	0.1	3	0.1	216	0.1	32.6	19.8	—
Su. 11.,12 UTC	165	10	15	0	0.0	0	49	0.1	3	0.1	216	0.0	33.4	19.8	—
Su. 11.,13 UTC	233	7	14	0	0.0	0	54	0.1	3	0.1	212	0.0	32.9	19.8	—
Su. 11.,14 UTC	266	15	21	0	0.0	0	58	0.1	3	0.1	196	0.0	25.5	19.8	SH
Su. 11.,15 UTC	327	10	27	0	0.0	0	63	0.1	3	0.1	68	0.0	25.4	19.8	SH
Su. 11.,16 UTC	261	1	15	0	0.0	0	65	0.1	3	0.1	48	0.0	24.5	19.8	—
Su. 11.,17 UTC	238	2	5	0	0.0	0	68	0.1	3	0.1	36	0.0	25.2	19.8	—
Su. 11.,18 UTC	287	7	10	0	0.0	0	70	0.1	3	0.1	0	0.0	24.3	19.8	SH
Su. 11.,19 UTC	310	11	16	0	0.0	0	40	0.1	3	0.1	212	0.0	23.4	19.8	—
Su. 11.,20 UTC	337	6	15	0	0.0	0	348	0.1	2	0.1	216	0.0	23.4	19.8	—
Su. 11.,21 UTC	351	4	8	0	0.0	0	318	0.1	2	0.1	216	0.0	23.1	19.8	—
Su. 11.,22 UTC	29	2	29	0	0.0	0	316	0.1	2	0.1	216	0.1	22.5	—	SH
Su. 11.,23 UTC	20	6	9	0	0.0	0	315	0.1	2	0.1	216	0.1	22.9	—	—
Mo. 12.,00 UTC	24	6	9	0	0.0	0	313	0.1	2	0.1	212	0.0	22.4	—	—
Mo. 12.,01 UTC	194	3	22	0	0.0	0	313	0.1	2	0.1	204	0.0	21.3	—	TS
Mo. 12.,02 UTC	113	2	19	0	0.0	0	312	0.1	2	0.1	100	0.0	22.3	—	SH
Mo. 12.,03 UTC	125	4	14	0	0.0	0	312	0.1	2	0.1	44	0.0	21.9	—	TS
Mo. 12.,04 UTC	112	3	6	0	0.0	0	312	0.1	2	0.1	40	0.1	22.4	—	—
Mo. 12.,05 UTC	51	2	10	0	0.0	0	311	0.1	2	0.1	32	0.1	22.4	—	—
Mo. 12.,06 UTC	34	4	7	0	0.0	0	311	0.1	2	0.1	24	0.0	22.5	—	—
Mo. 12.,07 UTC	31	5	9	0	0.0	0	314	0.1	2	0.1	16	0.0	22.7	—	—
Mo. 12.,08 UTC	29	6	10	0	0.0	0	316	0.1	3	0.1	260	0.0	23.0	—	—
Mo. 12.,09 UTC	27	7	11	0	0.0	0	319	0.1	3	0.1	228	0.0	23.3	—	—
Mo. 12.,10 UTC	35	8	12	0	0.0	0	293	0.1	3	0.1	220	0.1	23.9	—	—
Mo. 12.,11 UTC	42	8	12	0	0.0	0	256	0.1	4	0.1	216	0.1	25.0	—	—
Mo. 12.,12 UTC	50	9	13	0	0.0	0	230	0.1	4	0.1	216	0.1	26.0	—	—
Mo. 12.,13 UTC	52	9	14	0	0.0	0	201	0.1	4	0.1	216	0.1	26.8	—	—
Mo. 12.,14 UTC	52	9	13	0	0.0	0	126	0.1	4	0.1	216	0.0	27.0	—	—
Mo. 12.,15 UTC	51	8	13	51	0.0	2	97	0.1	4	0.1	216	0.0	27.3	—	—
Mo. 12.,16 UTC	42	10	14	56	0.1	2	71	0.1	4	0.2	224	0.0	26.7	—	—
Mo. 12.,17 UTC	49	9	15	56	0.1	2	38	0.1	3	0.2	256	0.0	27.2	—	—
Mo. 12.,18 UTC	93	9	14	56	0.2	2	12	0.1	3	0.3	268	0.0	28.8	—	—
Mo. 12.,19 UTC	109	8	14	68	0.2	2	29	0.1	3	0.3	256	0.0	27.9	—	—
Mo. 12.,20 UTC	122	10	14	80	0.2	3	39	0.2	3	0.3	244	0.0	27.7	—	—
Mo. 12.,21 UTC	127	12	17	92	0.2	3	45	0.2	3	0.3	232	0.0	27.6	—	—
Mo. 12.,22 UTC	139	13	19	92	0.1	3	49	0.2	3	0.3	228	0.1	27.4	—	—
Mo. 12.,23 UTC	154	11	18	92	0.1	2	52	0.2	4	0.2	228	0.1	26.7	—	—
Tu. 13.,00 UTC	174	9	16	173	0.0	2	56	0.2	4	0.2	228	0.0	25.9	—	—
Tu. 13.,01 UTC	215	7	20	268	0.0	2	56	0.2	4	0.2	—	—	24.3	—	—
Tu. 13.,02 UTC	258	9	25	268	0.1	2	57	0.1	4	0.2	—	—	22.7	—	—
Tu. 13.,03 UTC	277	14	29	268	0.1	2	58	0.1	4	0.2	—	—	21.1	—	TS
Tu. 13.,04 UTC	272	11	23	265	0.1	2	345	0.1	4	0.3	—	—	20.9	—	—
Tu. 13.,05 UTC	263	9	17	261	0.1	3	315	0.2	3	0.3	—	—	20.8	—	—
Tu. 13.,06 UTC	250	7	11	258	0.1	3	306	0.3	3	0.4	—	—	20.6	—	—
Tu. 13.,07 UTC	256	9	15	263	0.3	3	309	0.2	3	0.5	—	—	20.6	—	—
Tu. 13.,08 UTC	260	12	18	264	0.4	3	316	0.2	4	0.5	—	—	20.7	—	—
Tu. 13.,09 UTC	262	14	22	264	0.6	3	330	0.1	4	0.6	—	—	20.7	—	—
Tu. 13.,10 UTC	264	15	22	264	0.7	3	312	0.1	4	0.7	—	—	20.3	—	—
Tu. 13.,11 UTC	267	15	23	265	0.7	4	301	0.2	5	0.7	—	—	20.0	—	—
Tu. 13.,12 UTC	269	15	23	265	0.8	4	294	0.2	5	0.8	—	—	19.6	—	—
Tu. 13.,13 UTC	271	15	23	268	0.8	4	284	0.2	5	0.8	—	—	19.8	—	—
Tu. 13.,14 UTC	273	14	23	271	0.7	4	274	0.2	6	0.8	—	—	20.0	—	—
Tu. 13.,15 UTC	276	14	22	274	0.7	4	264	0.2	6	0.8	—	—	20.2	—	—
Tu. 13.,16 UTC	285	12	20	281	0.7	4	273	0.3	6	0.8	—	—	19.7	—	—
Tu. 13.,17 UTC	296	11	18	289	0.6	4	277	0.4	5	0.8	—	—	19.2	—	—
Tu. 13.,18 UTC	308	11	16	298	0.6	4	280	0.5	5	0.8	—	—	18.7	—	—
Tu. 13.,19 UTC	303	9	14	297	0.4	4	285	0.5	5	0.7	—	—	18.6	—	—
Tu. 13.,20 UTC	296	8	11	295	0.3	3	290	0.5	4	0.7	—	—	18.4	—	—
Tu. 13.,21 UTC	286	6	9	287	0.1	3	295	0.5	4	0.6	—	—	18.3	—	—
Tu. 13.,22 UTC	288	6	9	287	0.1	3	294	0.4	4	0.5	—	—	18.1	—	—
Tu. 13.,23 UTC	290	5	9	287	0.0	2	293	0.4	4	0.5	—	—	17.9	—	—
We. 14.,00 UTC	292	5	9	180	0.0	2	292	0.3	4	0.4	—	—	17.7	—	—
We. 14.,01 UTC	267	3	8	0	0.0	0	292	0.3	4	0.4	—	—	17.2	—	—
We. 14.,02 UTC	208	3	7	0	0.0	0	291	0.2	3	0.3	—	—	16.8	—	—
We. 14.,03 UTC	172	4	6	0	0.0	0	291	0.2	3	0.3	—	—	16.3	—	—
We. 14.,04 UTC	165	4	7	0	0.0	0	291	0.2	3	0.3	—	—	16.3	—	—
We. 14.,05 UTC	158	4	7	0	0.0	0	291	0.2	3	0.2	—	—	16.4	—	—
We. 14.,06 UTC	151	4	8	0	0.0	0	291	0.2	3	0.2	—	—	16.4	—	—

Description:

hour : UTC = Universal Time Coordinated, 00 UTC = 01 MEZ and 02 MESZ  
wind direction in 10m : wind direction at 10m. Meteorol. convention (wind coming from 90=East, 180=South, 270=West, 360=North)  
wind speed 10m : wind speed at 10m (10 minute average)  
gusts 10m : gusts at 10m height during the last hour  
wind sea direction : wind sea direction. Meteorol. convention (wind sea coming from 90=East, 180=South, 270=West, 360=North)  
height of wind sea : height of wind sea  
wind sea period : wind sea period  
swell direction : swell direction. Meteorol. convention (swell coming from 90=East, 180=South, 270=West, 360=North)  
swell height : swell height  
swell period : swell periode  
wave height : significant wave height. Average of the upper third of all waves. Distance between trough and peak of the sea  
current direction : current flow direction. oceanogr. convention (current heading to 90=East, 180=South, 270=West, 360=North)  
current speed : current speed  
temperature : air temperature at 2m  
water temperature : water temperature (analyses parameter)  
weather : significant weather (FOG=Fog, DZ=Drizzle, SH=Shower of rain RAIN=Rain, RASN=Sleet, SN=Snow, TS=Thunderstorm)