

Forecast of Deutscher Wetterdienst (Marine Meteorological Service)

released at Thursday, 08.07.2010 04 UTC



Alpha 54.19N 12.08E															
	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
Th. 08.,05 UTC	164	5	10	0	0.0	0	295	0.1	3	0.1	—	—	16.7	18.5	—
Th. 08.,06 UTC	168	6	11	0	0.0	0	301	0.1	3	0.1	—	—	18.1	18.5	—
Th. 08.,07 UTC	169	6	12	0	0.0	0	280	0.1	3	0.1	—	—	19.8	18.5	—
Th. 08.,08 UTC	171	5	11	0	0.0	0	254	0.1	3	0.1	—	—	21.5	18.5	—
Th. 08.,09 UTC	171	5	11	0	0.0	0	233	0.1	3	0.1	—	—	23.1	18.5	—
Th. 08.,10 UTC	179	5	11	0	0.0	0	231	0.1	3	0.1	—	—	24.4	18.5	—
Th. 08.,11 UTC	190	6	12	0	0.0	0	228	0.1	3	0.1	—	—	25.5	18.5	—
Th. 08.,12 UTC	199	6	12	0	0.0	0	226	0.1	3	0.1	—	—	26.1	18.5	—
Th. 08.,13 UTC	195	6	12	0	0.0	0	225	0.1	3	0.1	—	—	26.8	18.5	—
Th. 08.,14 UTC	209	5	12	0	0.0	0	225	0.1	3	0.1	—	—	27.5	18.5	—
Th. 08.,15 UTC	211	4	11	0	0.0	0	224	0.1	3	0.1	—	—	27.7	18.5	—
Th. 08.,16 UTC	206	1	9	0	0.0	0	228	0.1	3	0.1	—	—	27.2	18.5	—
Th. 08.,17 UTC	144	3	7	0	0.0	0	232	0.1	3	0.1	—	—	27.1	18.5	—
Th. 08.,18 UTC	145	5	11	0	0.0	0	236	0.1	3	0.1	—	—	26.3	18.5	—
Th. 08.,19 UTC	146	5	10	0	0.0	0	264	0.1	3	0.1	—	—	24.9	18.5	—
Th. 08.,20 UTC	152	5	10	0	0.0	0	303	0.1	3	0.1	—	—	23.5	18.5	—
Th. 08.,21 UTC	146	7	12	0	0.0	0	331	0.1	3	0.1	—	—	22.3	18.5	—
Th. 08.,22 UTC	195	5	8	0	0.0	0	331	0.1	3	0.1	—	—	21.5	19.2	—
Th. 08.,23 UTC	199	4	8	0	0.0	0	331	0.1	3	0.1	—	—	20.9	19.2	—
Fr. 09.,00 UTC	179	5	8	0	0.0	0	331	0.1	3	0.1	—	—	20.5	19.2	—
Fr. 09.,01 UTC	178	5	9	0	0.0	0	331	0.1	3	0.1	—	—	20.3	19.2	—
Fr. 09.,02 UTC	181	5	8	0	0.0	0	331	0.1	3	0.1	—	—	19.9	19.2	—
Fr. 09.,03 UTC	184	5	8	0	0.0	0	331	0.1	3	0.1	—	—	19.6	19.2	—
Fr. 09.,04 UTC	177	5	9	0	0.0	0	331	0.1	3	0.1	—	—	19.4	19.2	—
Fr. 09.,05 UTC	175	5	9	0	0.0	0	331	0.1	3	0.1	—	—	20.0	19.2	—
Fr. 09.,06 UTC	176	5	9	0	0.0	0	331	0.1	3	0.1	—	—	21.2	19.2	—
Fr. 09.,07 UTC	180	5	10	0	0.0	0	331	0.1	3	0.1	—	—	23.0	19.2	—
Fr. 09.,08 UTC	191	5	10	0	0.0	0	331	0.1	3	0.1	—	—	24.7	19.2	—
Fr. 09.,09 UTC	200	6	11	0	0.0	0	331	0.1	3	0.1	—	—	26.4	19.2	—
Fr. 09.,10 UTC	214	5	10	0	0.0	0	331	0.1	3	0.1	—	—	27.6	19.2	—
Fr. 09.,11 UTC	233	3	9	0	0.0	0	331	0.1	3	0.1	—	—	28.4	19.2	—
Fr. 09.,12 UTC	249	2	8	0	0.0	0	331	0.1	3	0.1	—	—	28.8	19.2	—
Fr. 09.,13 UTC	286	2	7	0	0.0	0	331	0.1	3	0.1	—	—	29.0	19.2	—
Fr. 09.,14 UTC	317	3	8	0	0.0	0	331	0.1	3	0.1	—	—	28.7	19.2	—
Fr. 09.,15 UTC	335	3	9	0	0.0	0	331	0.1	3	0.1	—	—	28.0	19.2	—
Fr. 09.,16 UTC	347	4	9	0	0.0	0	303	0.1	3	0.1	—	—	27.3	19.2	—
Fr. 09.,17 UTC	10	5	10	0	0.0	0	260	0.1	3	0.1	—	—	26.0	19.2	—
Fr. 09.,18 UTC	30	6	11	0	0.0	0	232	0.1	3	0.1	—	—	25.3	19.2	—
Fr. 09.,19 UTC	50	5	11	0	0.0	0	261	0.1	3	0.1	—	—	25.1	19.2	—
Fr. 09.,20 UTC	113	5	10	0	0.0	0	305	0.1	3	0.1	—	—	25.3	19.2	—
Fr. 09.,21 UTC	154	7	12	0	0.0	0	334	0.1	3	0.1	—	—	25.3	19.2	—
Fr. 09.,22 UTC	156	7	12	0	0.0	0	335	0.1	3	0.1	—	—	24.6	19.2	—
Fr. 09.,23 UTC	161	7	12	0	0.0	0	336	0.1	3	0.1	—	—	23.8	19.2	—
Sa. 10.,00 UTC	159	6	11	0	0.0	0	337	0.1	3	0.1	—	—	23.2	19.2	—
Sa. 10.,01 UTC	164	6	11	0	0.0	0	335	0.1	3	0.1	—	—	23.0	19.2	—
Sa. 10.,02 UTC	170	6	11	0	0.0	0	334	0.1	3	0.1	—	—	22.9	19.2	—
Sa. 10.,03 UTC	175	6	11	0	0.0	0	332	0.1	3	0.1	—	—	22.7	19.2	—
Sa. 10.,04 UTC	193	5	10	0	0.0	0	359	0.1	3	0.1	—	—	22.9	19.2	—
Sa. 10.,05 UTC	216	5	10	0	0.0	0	36	0.1	3	0.1	—	—	23.2	19.2	—
Sa. 10.,06 UTC	238	5	9	0	0.0	0	63	0.1	3	0.1	—	—	23.4	19.2	—
Sa. 10.,07 UTC	263	5	10	0	0.0	0	45	0.1	3	0.1	—	—	23.1	19.2	—
Sa. 10.,08 UTC	286	6	11	0	0.0	0	24	0.1	3	0.1	—	—	22.7	19.2	—
Sa. 10.,09 UTC	302	7	13	0	0.0	0	6	0.1	3	0.1	—	—	22.4	19.2	—
Sa. 10.,10 UTC	309	8	14	0	0.0	0	35	0.1	3	0.1	—	—	22.9	19.2	—
Sa. 10.,11 UTC	314	8	16	0	0.0	0	85	0.1	3	0.1	—	—	23.3	19.2	—
Sa. 10.,12 UTC	319	9	17	0	0.0	0	114	0.1	3	0.1	—	—	23.8	19.2	—
Sa. 10.,13 UTC	322	8	16	0	0.0	0	101	0.0	3	0.1	—	—	24.0	19.2	—
Sa. 10.,14 UTC	325	7	14	0	0.0	0	321	0.0	2	0.1	—	—	24.1	19.2	—
Sa. 10.,15 UTC	330	6	13	0	0.0	0	308	0.1	2	0.1	—	—	24.3	19.2	—
Sa. 10.,16 UTC	333	5	11	0	0.0	0	308	0.1	2	0.1	—	—	23.9	19.2	—
Sa. 10.,17 UTC	336	4	10	0	0.0	0	309	0.1	2	0.1	—	—	23.4	19.2	—
Sa. 10.,18 UTC	342	3	8	0	0.0	0	309	0.1	2	0.1	—	—	23.0	19.2	—
Sa. 10.,19 UTC	357	3	6	0	0.0	0	309	0.1	2	0.1	—	—	22.4	19.2	—
Sa. 10.,20 UTC	26	2	5	0	0.0	0	308	0.1	2	0.1	—	—	21.8	19.2	—
Sa. 10.,21 UTC	64	2	3	0	0.0	0	308	0.1	2	0.1	—	—	21.2	19.2	—
Sa. 10.,22 UTC	75	3	5	0	0.0	0	308	0.1	2	0.1	—	—	20.8	19.2	—
Sa. 10.,23 UTC	82	3	6	0	0.0	0	308	0.1	2	0.1	—	—	20.5	19.2	—
Su. 11.,00 UTC	86	4	7	0	0.0	0	308	0.1	2	0.1	—	—	20.1	19.2	—
Su. 11.,01 UTC	90	4	7	0	0.0	0	309	0.1	2	0.1	—	—	19.7	19.2	—
Su. 11.,02 UTC	94	5	8	0	0.0	0	309	0.1	2	0.1	—	—	19.2	19.2	—
Su. 11.,03 UTC	97	5	9	0	0.0	0	310	0.1	2	0.1	—	—	18.8	19.2	—
Su. 11.,04 UTC	97	5	9	0	0.0	0	312	0.1	2	0.1	—	—	19.5	19.2	—
Su. 11.,05 UTC	96	5	9	0	0.0	0	314	0.1	2	0.1	—	—	20.1	19.2	—
Su. 11.,06 UTC	96	5	9	0	0.0	0	316	0.1	2	0.1	—	—	20.8	19.2	—

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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
Th. 08.,05 UTC	162	6	9	0	0.0	0	295	0.1	4	0.1	48	0.0	16.9	18.5	—
Th. 08.,06 UTC	166	7	10	0	0.0	0	301	0.1	4	0.1	0	0.0	18.0	18.5	—
Th. 08.,07 UTC	170	6	11	0	0.0	0	280	0.1	4	0.1	280	0.0	19.5	18.5	—
Th. 08.,08 UTC	173	5	10	0	0.0	0	254	0.1	3	0.1	264	0.0	20.9	18.5	—
Th. 08.,09 UTC	172	5	10	0	0.0	0	233	0.1	3	0.1	256	0.0	22.3	18.5	—
Th. 08.,10 UTC	182	5	9	0	0.0	0	231	0.1	3	0.1	248	0.0	23.4	18.5	—
Th. 08.,11 UTC	193	6	11	0	0.0	0	228	0.1	3	0.1	128	0.0	24.4	18.5	—
Th. 08.,12 UTC	199	6	11	0	0.0	0	226	0.1	3	0.1	76	0.0	24.9	18.5	—
Th. 08.,13 UTC	194	6	11	0	0.0	0	225	0.1	3	0.1	72	0.0	25.6	18.5	—
Th. 08.,14 UTC	212	5	11	0	0.0	0	225	0.1	3	0.1	68	0.1	26.1	18.5	—
Th. 08.,15 UTC	201	4	9	0	0.0	0	224	0.1	3	0.1	68	0.1	26.4	18.5	—
Th. 08.,16 UTC	276	1	7	0	0.0	0	228	0.1	3	0.1	60	0.0	25.4	18.5	—
Th. 08.,17 UTC	134	3	6	0	0.0	0	232	0.1	3	0.1	48	0.0	25.5	18.5	—
Th. 08.,18 UTC	140	6	9	0	0.0	0	236	0.1	3	0.1	292	0.0	25.7	18.5	—
Th. 08.,19 UTC	145	5	9	0	0.0	0	264	0.1	3	0.1	268	0.0	24.6	18.5	—
Th. 08.,20 UTC	147	7	11	0	0.0	0	303	0.1	3	0.1	260	0.0	23.7	18.5	—
Th. 08.,21 UTC	150	6	11	0	0.0	0	331	0.1	3	0.1	256	0.0	22.3	18.5	—
Th. 08.,22 UTC	197	5	8	0	0.0	0	331	0.1	3	0.1	252	0.0	21.6	19.2	—
Th. 08.,23 UTC	200	4	8	0	0.0	0	331	0.1	4	0.1	76	0.0	21.2	19.2	—
Fr. 09.,00 UTC	177	5	8	0	0.0	0	331	0.1	4	0.1	72	0.1	20.7	19.2	—
Fr. 09.,01 UTC	178	5	9	0	0.0	0	331	0.1	4	0.1	72	0.1	20.5	19.2	—
Fr. 09.,02 UTC	181	5	8	0	0.0	0	331	0.1	4	0.1	72	0.1	20.1	19.2	—
Fr. 09.,03 UTC	183	5	8	0	0.0	0	331	0.1	4	0.1	68	0.1	19.8	19.2	—
Fr. 09.,04 UTC	176	5	9	0	0.0	0	331	0.1	4	0.1	68	0.1	19.6	19.2	—
Fr. 09.,05 UTC	174	5	9	0	0.0	0	331	0.1	4	0.1	68	0.1	20.1	19.2	—
Fr. 09.,06 UTC	176	5	9	0	0.0	0	331	0.1	4	0.1	64	0.1	21.1	19.2	—
Fr. 09.,07 UTC	180	5	9	0	0.0	0	331	0.1	4	0.1	64	0.0	22.8	19.2	—
Fr. 09.,08 UTC	191	5	10	0	0.0	0	331	0.1	4	0.1	48	0.0	24.3	19.2	—
Fr. 09.,09 UTC	202	5	10	0	0.0	0	331	0.1	4	0.1	260	0.0	25.8	19.2	—
Fr. 09.,10 UTC	220	4	10	0	0.0	0	331	0.1	4	0.1	256	0.0	26.8	19.2	—
Fr. 09.,11 UTC	245	3	8	0	0.0	0	331	0.1	4	0.1	260	0.0	27.2	19.2	—
Fr. 09.,12 UTC	273	2	7	0	0.0	0	331	0.1	4	0.1	264	0.0	27.4	19.2	—
Fr. 09.,13 UTC	323	2	8	0	0.0	0	331	0.1	4	0.1	56	0.0	27.4	19.2	—
Fr. 09.,14 UTC	344	4	9	0	0.0	0	331	0.1	4	0.1	56	0.0	26.8	19.2	—
Fr. 09.,15 UTC	356	4	9	0	0.0	0	331	0.1	4	0.1	44	0.0	26.3	19.2	—
Fr. 09.,16 UTC	4	5	9	0	0.0	0	303	0.1	4	0.1	344	0.0	26.0	19.2	—
Fr. 09.,17 UTC	21	6	10	0	0.0	0	260	0.1	4	0.1	284	0.0	25.2	19.2	—
Fr. 09.,18 UTC	38	7	11	0	0.0	0	232	0.1	4	0.1	268	0.1	24.8	19.2	—
Fr. 09.,19 UTC	55	6	11	0	0.0	0	261	0.1	4	0.1	260	0.1	24.8	19.2	—
Fr. 09.,20 UTC	107	6	10	0	0.0	0	305	0.1	3	0.1	260	0.1	25.3	19.2	—
Fr. 09.,21 UTC	153	8	12	0	0.0	0	334	0.1	3	0.1	256	0.1	25.2	19.2	—
Fr. 09.,22 UTC	156	8	12	0	0.0	0	335	0.1	3	0.1	256	0.1	24.6	19.2	—
Fr. 09.,23 UTC	161	7	12	0	0.0	0	336	0.1	4	0.1	256	0.1	23.8	19.2	—
Sa. 10.,00 UTC	159	7	11	0	0.0	0	337	0.1	4	0.1	256	0.1	23.2	19.2	—
Sa. 10.,01 UTC	164	6	11	0	0.0	0	335	0.1	4	0.1	260	0.0	23.0	19.2	—
Sa. 10.,02 UTC	170	6	11	0	0.0	0	334	0.1	3	0.1	20	0.0	22.9	19.2	—
Sa. 10.,03 UTC	175	6	11	0	0.0	0	332	0.1	3	0.1	52	0.0	22.7	19.2	—
Sa. 10.,04 UTC	194	5	10	0	0.0	0	359	0.1	3	0.1	56	0.0	22.8	19.2	—
Sa. 10.,05 UTC	219	5	10	0	0.0	0	36	0.1	4	0.1	56	0.0	23.0	19.2	—
Sa. 10.,06 UTC	241	6	10	0	0.0	0	63	0.1	4	0.1	52	0.0	23.1	19.2	—
Sa. 10.,07 UTC	264	5	10	0	0.0	0	45	0.1	4	0.1	32	0.0	22.8	19.2	—
Sa. 10.,08 UTC	285	6	11	0	0.0	0	24	0.1	3	0.1	276	0.0	22.4	19.2	—
Sa. 10.,09 UTC	302	7	12	0	0.0	0	6	0.1	3	0.1	252	0.0	22.1	19.2	—
Sa. 10.,10 UTC	308	8	13	0	0.0	0	35	0.1	3	0.1	232	0.0	22.5	19.2	—
Sa. 10.,11 UTC	313	8	15	0	0.0	0	85	0.1	3	0.1	132	0.0	22.8	19.2	—
Sa. 10.,12 UTC	318	9	16	0	0.0	0	114	0.1	3	0.1	100	0.0	23.2	19.2	—
Sa. 10.,13 UTC	320	8	15	0	0.0	0	101	0.0	3	0.1	92	0.0	23.4	19.2	—
Sa. 10.,14 UTC	323	7	13	0	0.0	0	321	0.0	2	0.1	92	0.1	23.6	19.2	—
Sa. 10.,15 UTC	327	6	12	0	0.0	0	308	0.1	2	0.1	88	0.1	23.8	19.2	—
Sa. 10.,16 UTC	331	5	10	0	0.0	0	308	0.1	2	0.1	80	0.1	23.4	19.2	—
Sa. 10.,17 UTC	336	4	9	0	0.0	0	309	0.1	2	0.1	72	0.0	23.1	19.2	—
Sa. 10.,18 UTC	343	3	7	0	0.0	0	309	0.1	2	0.1	56	0.0	22.7	19.2	—
Sa. 10.,19 UTC	359	2	6	0	0.0	0	309	0.1	2	0.1	264	0.0	22.3	19.2	—
Sa. 10.,20 UTC	29	2	5	0	0.0	0	308	0.1	2	0.1	260	0.1	21.8	19.2	—
Sa. 10.,21 UTC	66	2	3	0	0.0	0	308	0.1	2	0.1	260	0.1	21.4	19.2	—
Sa. 10.,22 UTC	77	3	4	0	0.0	0	308	0.1	2	0.1	256	0.1	21.1	19.2	—
Sa. 10.,23 UTC	84	3	5	0	0.0	0	308	0.1	2	0.1	256	0.1	20.7	19.2	—
Su. 11.,00 UTC	88	4	7	0	0.0	0	308	0.1	2	0.1	—	—	20.4	19.2	—
Su. 11.,01 UTC	92	4	7	0	0.0	0	309	0.1	2	0.1	—	—	20.0	19.2	—
Su. 11.,02 UTC	95	5	8	0	0.0	0	309	0.1	2	0.1	—	—	19.5	19.2	—
Su. 11.,03 UTC	98	5	9	0	0.0	0	310	0.1	2	0.1	—	—	19.1	19.2	—
Su. 11.,04 UTC	98	5	9	0	0.0	0	312	0.1	2	0.1	—	—	19.6	19.2	—
Su. 11.,05 UTC	97	5	9	0	0.0	0	314	0.1	2	0.1	—	—	20.2	19.2	—
Su. 11.,06 UTC	97	5	9	0	0.0	0	316	0.1	2	0.1	—	—	20.7	19.2	—

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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
Th. 08.,05 UTC	164	9	11	0	0.0	0	305	0.1	4	0.1	48	0.0	17.3	18.5	—
Th. 08.,06 UTC	168	9	12	0	0.0	0	316	0.1	4	0.1	0	0.0	18.0	18.5	—
Th. 08.,07 UTC	171	7	12	0	0.0	0	288	0.1	4	0.1	280	0.0	19.0	18.5	—
Th. 08.,08 UTC	171	6	10	0	0.0	0	248	0.1	3	0.1	264	0.0	20.1	18.5	—
Th. 08.,09 UTC	170	5	9	0	0.0	0	220	0.1	3	0.1	256	0.0	21.2	18.5	—
Th. 08.,10 UTC	179	5	8	0	0.0	0	220	0.1	3	0.1	248	0.0	22.1	18.5	—
Th. 08.,11 UTC	193	6	9	0	0.0	0	219	0.1	3	0.1	128	0.0	23.0	18.5	—
Th. 08.,12 UTC	195	6	9	0	0.0	0	219	0.1	3	0.1	76	0.0	23.5	18.5	—
Th. 08.,13 UTC	188	6	9	0	0.0	0	218	0.1	3	0.1	72	0.0	24.0	18.5	—
Th. 08.,14 UTC	208	4	9	0	0.0	0	218	0.1	3	0.1	68	0.1	24.5	18.5	—
Th. 08.,15 UTC	222	2	6	0	0.0	0	217	0.1	3	0.1	68	0.1	24.4	18.5	—
Th. 08.,16 UTC	55	2	4	0	0.0	0	216	0.1	3	0.1	60	0.0	23.8	18.5	—
Th. 08.,17 UTC	111	5	7	0	0.0	0	214	0.1	3	0.1	48	0.0	23.9	18.5	—
Th. 08.,18 UTC	133	5	8	0	0.0	0	213	0.1	3	0.1	292	0.0	24.7	18.5	—
Th. 08.,19 UTC	144	6	9	0	0.0	0	206	0.1	3	0.1	268	0.0	24.5	18.5	—
Th. 08.,20 UTC	146	9	11	0	0.0	0	200	0.1	3	0.1	260	0.0	23.7	18.5	—
Th. 08.,21 UTC	200	3	13	0	0.0	0	193	0.1	3	0.1	256	0.0	22.4	18.5	—
Th. 08.,22 UTC	201	5	8	0	0.0	0	179	0.1	3	0.1	252	0.0	22.0	19.2	—
Th. 08.,23 UTC	202	4	7	0	0.0	0	163	0.1	4	0.1	76	0.0	21.7	19.2	—
Fr. 09.,00 UTC	176	6	8	0	0.0	0	149	0.1	4	0.1	72	0.1	21.3	19.2	—
Fr. 09.,01 UTC	178	5	8	0	0.0	0	144	0.1	4	0.1	72	0.1	21.0	19.2	—
Fr. 09.,02 UTC	181	5	8	0	0.0	0	138	0.1	4	0.1	72	0.1	20.7	19.2	—
Fr. 09.,03 UTC	184	5	8	0	0.0	0	133	0.1	4	0.1	68	0.1	20.4	19.2	—
Fr. 09.,04 UTC	176	6	8	0	0.0	0	132	0.1	4	0.1	68	0.1	20.2	19.2	—
Fr. 09.,05 UTC	174	6	9	0	0.0	0	132	0.1	4	0.1	68	0.1	20.3	19.2	—
Fr. 09.,06 UTC	177	5	8	0	0.0	0	131	0.1	4	0.1	64	0.1	20.8	19.2	—
Fr. 09.,07 UTC	180	5	8	0	0.0	0	131	0.1	4	0.1	64	0.0	22.0	19.2	—
Fr. 09.,08 UTC	191	5	8	0	0.0	0	130	0.1	4	0.1	48	0.0	23.2	19.2	—
Fr. 09.,09 UTC	207	4	7	0	0.0	0	130	0.1	4	0.1	260	0.0	24.2	19.2	—
Fr. 09.,10 UTC	240	3	7	0	0.0	0	130	0.1	4	0.1	256	0.0	24.5	19.2	—
Fr. 09.,11 UTC	299	2	5	0	0.0	0	131	0.1	4	0.1	260	0.0	24.0	19.2	—
Fr. 09.,12 UTC	15	3	5	0	0.0	0	131	0.1	4	0.1	264	0.0	23.5	19.2	—
Fr. 09.,13 UTC	23	4	7	0	0.0	0	130	0.1	4	0.1	56	0.0	23.0	19.2	—
Fr. 09.,14 UTC	23	6	10	0	0.0	0	130	0.1	4	0.1	56	0.0	22.7	19.2	—
Fr. 09.,15 UTC	28	6	10	0	0.0	0	129	0.1	4	0.1	44	0.0	23.1	19.2	—
Fr. 09.,16 UTC	25	6	9	0	0.0	0	158	0.1	4	0.1	344	0.0	23.3	19.2	—
Fr. 09.,17 UTC	32	7	10	0	0.0	0	207	0.1	4	0.1	284	0.0	23.3	19.2	—
Fr. 09.,18 UTC	47	8	11	0	0.0	0	236	0.1	4	0.1	268	0.1	23.8	19.2	—
Fr. 09.,19 UTC	62	8	11	0	0.0	0	266	0.1	4	0.1	260	0.1	24.3	19.2	—
Fr. 09.,20 UTC	102	7	10	0	0.0	0	327	0.1	3	0.1	260	0.1	25.0	19.2	—
Fr. 09.,21 UTC	149	8	11	0	0.0	0	357	0.1	3	0.1	256	0.1	25.1	19.2	—
Fr. 09.,22 UTC	156	8	12	0	0.0	0	357	0.1	3	0.1	256	0.1	24.6	19.2	—
Fr. 09.,23 UTC	160	7	11	0	0.0	0	357	0.1	4	0.1	256	0.1	23.8	19.2	—
Sa. 10.,00 UTC	158	7	10	0	0.0	0	357	0.1	4	0.1	256	0.1	23.4	19.2	—
Sa. 10.,01 UTC	163	7	10	0	0.0	0	12	0.1	4	0.1	260	0.0	23.2	19.2	—
Sa. 10.,02 UTC	169	7	10	0	0.0	0	27	0.1	3	0.1	20	0.0	23.0	19.2	—
Sa. 10.,03 UTC	175	7	10	0	0.0	0	42	0.1	3	0.1	52	0.0	22.8	19.2	—
Sa. 10.,04 UTC	196	6	10	0	0.0	0	50	0.1	3	0.1	56	0.0	22.7	19.2	—
Sa. 10.,05 UTC	222	5	9	0	0.0	0	59	0.1	4	0.1	56	0.0	22.5	19.2	—
Sa. 10.,06 UTC	245	6	9	0	0.0	0	67	0.1	4	0.1	52	0.0	22.4	19.2	—
Sa. 10.,07 UTC	265	6	10	0	0.0	0	62	0.1	4	0.1	32	0.0	22.0	19.2	—
Sa. 10.,08 UTC	285	6	10	0	0.0	0	58	0.1	3	0.1	276	0.0	21.7	19.2	—
Sa. 10.,09 UTC	301	7	10	0	0.0	0	53	0.1	3	0.1	252	0.0	21.3	19.2	—
Sa. 10.,10 UTC	306	8	11	0	0.0	0	54	0.1	3	0.1	232	0.0	21.3	19.2	—
Sa. 10.,11 UTC	310	8	12	0	0.0	0	55	0.1	3	0.1	132	0.0	21.4	19.2	—
Sa. 10.,12 UTC	314	8	13	0	0.0	0	56	0.1	3	0.1	100	0.0	21.4	19.2	—
Sa. 10.,13 UTC	315	7	12	0	0.0	0	28	0.1	3	0.1	92	0.0	21.6	19.2	—
Sa. 10.,14 UTC	317	6	10	0	0.0	0	348	0.1	2	0.1	92	0.1	21.7	19.2	—
Sa. 10.,15 UTC	320	5	9	0	0.0	0	320	0.1	2	0.1	88	0.1	21.9	19.2	—
Sa. 10.,16 UTC	325	4	8	0	0.0	0	320	0.1	2	0.1	80	0.1	21.9	19.2	—
Sa. 10.,17 UTC	332	4	7	0	0.0	0	320	0.1	2	0.1	72	0.0	21.9	19.2	—
Sa. 10.,18 UTC	342	3	5	0	0.0	0	320	0.1	2	0.1	56	0.0	21.9	19.2	—
Sa. 10.,19 UTC	0	2	5	0	0.0	0	321	0.1	2	0.1	264	0.0	21.9	19.2	—
Sa. 10.,20 UTC	32	2	4	0	0.0	0	322	0.1	2	0.1	260	0.1	21.8	19.2	—
Sa. 10.,21 UTC	67	2	3	0	0.0	0	323	0.1	2	0.1	260	0.1	21.8	19.2	—
Sa. 10.,22 UTC	79	3	4	0	0.0	0	328	0.1	2	0.1	256	0.1	21.6	19.2	—
Sa. 10.,23 UTC	85	3	5	0	0.0	0	334	0.1	2	0.1	256	0.1	21.4	19.2	—
Su. 11.,00 UTC	89	4	6	0	0.0	0	339	0.1	2	0.1	—	—	21.2	19.2	—
Su. 11.,01 UTC	93	5	7	0	0.0	0	3	0.1	2	0.1	—	—	20.8	19.2	—
Su. 11.,02 UTC	96	5	8	0	0.0	0	32	0.1	3	0.1	—	—	20.4	19.2	—
Su. 11.,03 UTC	99	6	9	0	0.0	0	56	0.1	3	0.1	—	—	20.0	19.2	—
Su. 11.,04 UTC	98	6	9	0	0.0	0	69	0.1	3	0.1	—	—	20.1	19.2	—
Su. 11.,05 UTC	98	6	9	0	0.0	0	84	0.1	3	0.1	—	—	20.3	19.2	—
Su. 11.,06 UTC	97	6	9	0	0.0	0	97	0.1	3	0.1	—	—	20.4	19.2	—

Forecast of Deutscher Wetterdienst (Marine Meteorological Service)

released at Thursday, 08.07.2010 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
Th. 08.,05 UTC	163	8	11	0	0.0	0	305	0.1	4	0.1	32	0.0	17.2	18.5	—
Th. 08.,06 UTC	168	9	12	0	0.0	0	316	0.1	4	0.1	344	0.0	18.0	18.5	—
Th. 08.,07 UTC	170	8	12	0	0.0	0	288	0.1	4	0.1	264	0.0	19.1	18.5	—
Th. 08.,08 UTC	172	8	11	0	0.0	0	248	0.1	3	0.1	252	0.1	20.2	18.5	—
Th. 08.,09 UTC	172	7	11	0	0.0	0	220	0.1	3	0.1	240	0.1	21.4	18.5	—
Th. 08.,10 UTC	178	7	10	0	0.0	0	220	0.1	3	0.1	236	0.0	22.5	18.5	—
Th. 08.,11 UTC	184	8	11	0	0.0	0	219	0.1	3	0.1	212	0.0	23.3	18.5	—
Th. 08.,12 UTC	192	7	11	0	0.0	0	219	0.1	3	0.1	92	0.0	24.0	18.5	—
Th. 08.,13 UTC	183	7	10	0	0.0	0	218	0.1	3	0.1	68	0.0	24.6	18.5	—
Th. 08.,14 UTC	201	6	10	0	0.0	0	218	0.1	3	0.1	64	0.1	25.1	18.5	—
Th. 08.,15 UTC	204	3	8	0	0.0	0	217	0.1	3	0.1	60	0.1	25.1	18.5	—
Th. 08.,16 UTC	27	1	5	0	0.0	0	216	0.1	3	0.1	56	0.0	24.2	18.5	—
Th. 08.,17 UTC	140	3	6	0	0.0	0	214	0.1	3	0.1	60	0.0	24.9	18.5	—
Th. 08.,18 UTC	140	6	9	0	0.0	0	213	0.1	3	0.1	240	0.0	25.3	18.5	—
Th. 08.,19 UTC	145	6	9	0	0.0	0	206	0.1	3	0.1	236	0.0	24.6	18.5	—
Th. 08.,20 UTC	148	9	12	0	0.0	0	200	0.1	3	0.1	232	0.1	23.8	18.5	—
Th. 08.,21 UTC	219	3	13	0	0.0	0	193	0.1	3	0.1	232	0.1	22.5	18.5	—
Th. 08.,22 UTC	201	5	9	0	0.0	0	179	0.1	3	0.1	220	0.0	21.9	19.2	—
Th. 08.,23 UTC	201	4	8	0	0.0	0	163	0.1	4	0.1	132	0.0	21.4	19.2	—
Fr. 09.,00 UTC	175	5	8	0	0.0	0	149	0.1	4	0.1	76	0.1	21.0	19.2	—
Fr. 09.,01 UTC	177	5	9	0	0.0	0	144	0.1	4	0.1	68	0.1	20.7	19.2	—
Fr. 09.,02 UTC	180	5	8	0	0.0	0	138	0.1	4	0.1	64	0.1	20.3	19.2	—
Fr. 09.,03 UTC	183	5	8	0	0.0	0	133	0.1	4	0.1	64	0.1	20.0	19.2	—
Fr. 09.,04 UTC	175	5	9	0	0.0	0	132	0.1	4	0.1	64	0.1	19.8	19.2	—
Fr. 09.,05 UTC	173	6	9	0	0.0	0	132	0.1	4	0.1	68	0.1	20.2	19.2	—
Fr. 09.,06 UTC	176	5	9	0	0.0	0	131	0.1	4	0.1	68	0.1	21.1	19.2	—
Fr. 09.,07 UTC	179	6	9	0	0.0	0	131	0.1	4	0.1	80	0.0	22.5	19.2	—
Fr. 09.,08 UTC	190	5	10	0	0.0	0	130	0.1	4	0.1	120	0.0	23.9	19.2	—
Fr. 09.,09 UTC	203	5	9	0	0.0	0	130	0.1	4	0.1	196	0.0	25.3	19.2	—
Fr. 09.,10 UTC	225	4	9	0	0.0	0	130	0.1	4	0.1	212	0.0	26.1	19.2	—
Fr. 09.,11 UTC	258	3	7	0	0.0	0	131	0.1	4	0.1	208	0.0	26.4	19.2	—
Fr. 09.,12 UTC	298	1	7	0	0.0	0	131	0.1	4	0.1	192	0.0	26.4	19.2	—
Fr. 09.,13 UTC	342	3	8	0	0.0	0	130	0.1	4	0.1	136	0.0	26.3	19.2	—
Fr. 09.,14 UTC	356	4	9	0	0.0	0	130	0.1	4	0.1	100	0.0	25.6	19.2	—
Fr. 09.,15 UTC	11	5	10	0	0.0	0	129	0.1	4	0.1	84	0.0	25.2	19.2	—
Fr. 09.,16 UTC	18	5	9	0	0.0	0	158	0.1	4	0.1	136	0.0	25.1	19.2	—
Fr. 09.,17 UTC	31	7	11	0	0.0	0	207	0.1	4	0.1	248	0.0	24.7	19.2	—
Fr. 09.,18 UTC	44	7	12	0	0.0	0	236	0.1	4	0.1	248	0.1	24.5	19.2	—
Fr. 09.,19 UTC	60	7	11	0	0.0	0	266	0.1	4	0.1	244	0.1	24.6	19.2	—
Fr. 09.,20 UTC	103	6	10	0	0.0	0	327	0.1	3	0.1	244	0.1	25.1	19.2	—
Fr. 09.,21 UTC	151	8	12	0	0.0	0	357	0.1	3	0.1	244	0.1	25.1	19.2	—
Fr. 09.,22 UTC	157	8	12	0	0.0	0	357	0.1	3	0.1	240	0.1	24.6	19.2	—
Fr. 09.,23 UTC	161	7	12	0	0.0	0	357	0.1	4	0.1	240	0.1	23.7	19.2	—
Sa. 10.,00 UTC	160	7	11	0	0.0	0	357	0.1	4	0.1	244	0.1	23.2	19.2	—
Sa. 10.,01 UTC	165	7	11	0	0.0	0	12	0.1	4	0.1	244	0.1	23.0	19.2	—
Sa. 10.,02 UTC	170	7	11	0	0.0	0	27	0.1	3	0.1	292	0.0	22.9	19.2	—
Sa. 10.,03 UTC	175	7	11	0	0.0	0	42	0.1	3	0.1	32	0.0	22.7	19.2	—
Sa. 10.,04 UTC	195	6	10	0	0.0	0	50	0.1	3	0.1	40	0.1	22.7	19.2	—
Sa. 10.,05 UTC	222	5	10	0	0.0	0	59	0.1	4	0.1	44	0.1	22.8	19.2	—
Sa. 10.,06 UTC	245	6	10	0	0.0	0	67	0.1	4	0.1	40	0.0	22.8	19.2	—
Sa. 10.,07 UTC	266	6	10	0	0.0	0	62	0.1	4	0.1	32	0.0	22.5	19.2	—
Sa. 10.,08 UTC	287	6	11	0	0.0	0	58	0.1	3	0.1	236	0.0	22.2	19.2	—
Sa. 10.,09 UTC	303	7	12	0	0.0	0	53	0.1	3	0.1	228	0.0	21.9	19.2	—
Sa. 10.,10 UTC	308	8	13	0	0.0	0	54	0.1	3	0.1	212	0.0	22.2	19.2	—
Sa. 10.,11 UTC	313	8	14	0	0.0	0	55	0.1	3	0.1	180	0.0	22.4	19.2	—
Sa. 10.,12 UTC	317	9	15	0	0.0	0	56	0.1	3	0.1	132	0.0	22.7	19.2	—
Sa. 10.,13 UTC	319	8	14	0	0.0	0	28	0.1	3	0.1	100	0.0	22.9	19.2	—
Sa. 10.,14 UTC	322	7	12	0	0.0	0	348	0.1	2	0.1	100	0.1	23.1	19.2	—
Sa. 10.,15 UTC	325	6	11	0	0.0	0	320	0.1	2	0.1	92	0.1	23.3	19.2	—
Sa. 10.,16 UTC	329	5	10	0	0.0	0	320	0.1	2	0.1	88	0.1	23.1	19.2	—
Sa. 10.,17 UTC	335	4	8	0	0.0	0	320	0.1	2	0.1	84	0.0	22.8	19.2	—
Sa. 10.,18 UTC	344	3	7	0	0.0	0	320	0.1	2	0.1	104	0.0	22.6	19.2	—
Sa. 10.,19 UTC	1	2	5	0	0.0	0	321	0.1	2	0.1	240	0.0	22.2	19.2	—
Sa. 10.,20 UTC	32	2	4	0	0.0	0	322	0.1	2	0.1	244	0.1	21.9	19.2	—
Sa. 10.,21 UTC	69	2	3	0	0.0	0	323	0.1	2	0.1	244	0.1	21.5	19.2	—
Sa. 10.,22 UTC	80	3	4	0	0.0	0	328	0.1	2	0.1	240	0.1	21.2	19.2	—
Sa. 10.,23 UTC	86	3	6	0	0.0	0	334	0.1	2	0.1	240	0.1	20.8	19.2	—
Su. 11.,00 UTC	90	4	7	0	0.0	0	339	0.1	2	0.1	—	—	20.5	19.2	—
Su. 11.,01 UTC	94	5	7	0	0.0	0	3	0.1	2	0.1	—	—	20.1	19.2	—
Su. 11.,02 UTC	97	5	8	0	0.0	0	32	0.1	2	0.1	—	—	19.7	19.2	—
Su. 11.,03 UTC	100	6	9	0	0.0	0	56	0.1	2	0.1	—	—	19.3	19.2	—
Su. 11.,04 UTC	99	6	9	0	0.0	0	69	0.1	2	0.1	—	—	19.7	19.2	—
Su. 11.,05 UTC	99	6	9	0	0.0	0	84	0.1	2	0.1	—	—	20.2	19.2	—
Su. 11.,06 UTC	98	6	9	0	0.0	0	97	0.1	2	0.1	—	—	20.6	19.2	—

Forecast of Deutscher Wetterdienst (Marine Meteorological Service)

released at Thursday, 08.07.2010 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
Th. 08.,05 UTC	167	5	10	0	0.0	0	295	0.1	3	0.1	—	—	16.7	—	—
Th. 08.,06 UTC	169	6	12	0	0.0	0	301	0.1	3	0.1	—	—	18.2	—	—
Th. 08.,07 UTC	170	6	13	0	0.0	0	280	0.1	3	0.1	—	—	20.0	—	—
Th. 08.,08 UTC	172	5	13	0	0.0	0	254	0.1	3	0.1	—	—	21.7	—	—
Th. 08.,09 UTC	171	5	13	0	0.0	0	233	0.1	3	0.1	—	—	23.5	—	—
Th. 08.,10 UTC	177	6	13	0	0.0	0	231	0.1	3	0.1	—	—	24.8	—	—
Th. 08.,11 UTC	187	6	14	0	0.0	0	228	0.1	3	0.1	—	—	26.0	—	—
Th. 08.,12 UTC	197	6	14	0	0.0	0	226	0.1	3	0.1	—	—	26.7	—	—
Th. 08.,13 UTC	194	6	14	0	0.0	0	225	0.1	3	0.1	—	—	27.4	—	—
Th. 08.,14 UTC	201	5	14	0	0.0	0	225	0.1	3	0.1	—	—	28.1	—	—
Th. 08.,15 UTC	216	4	12	0	0.0	0	224	0.1	3	0.1	—	—	28.5	—	—
Th. 08.,16 UTC	201	3	10	0	0.0	0	228	0.1	3	0.1	—	—	28.3	—	—
Th. 08.,17 UTC	146	5	10	0	0.0	0	232	0.1	3	0.1	—	—	27.9	—	—
Th. 08.,18 UTC	149	5	12	0	0.0	0	236	0.1	3	0.1	—	—	26.4	—	—
Th. 08.,19 UTC	147	5	10	0	0.0	0	264	0.1	3	0.1	—	—	24.9	—	—
Th. 08.,20 UTC	155	5	10	0	0.0	0	303	0.1	3	0.1	—	—	23.4	—	—
Th. 08.,21 UTC	148	7	13	0	0.0	0	331	0.1	3	0.1	—	—	22.2	—	—
Th. 08.,22 UTC	193	4	8	0	0.0	0	331	0.1	3	0.1	—	—	21.3	19.2	—
Th. 08.,23 UTC	199	4	8	0	0.0	0	331	0.1	3	0.1	—	—	20.7	19.2	—
Fr. 09.,00 UTC	182	4	7	0	0.0	0	331	0.1	3	0.1	—	—	20.3	19.2	—
Fr. 09.,01 UTC	179	5	8	0	0.0	0	331	0.1	3	0.1	—	—	20.1	19.2	—
Fr. 09.,02 UTC	181	5	8	0	0.0	0	331	0.1	3	0.1	—	—	19.6	19.2	—
Fr. 09.,03 UTC	186	5	8	0	0.0	0	331	0.1	3	0.1	—	—	19.4	19.2	—
Fr. 09.,04 UTC	179	5	9	0	0.0	0	331	0.1	3	0.1	—	—	19.2	19.2	—
Fr. 09.,05 UTC	175	5	9	0	0.0	0	331	0.1	3	0.1	—	—	19.9	19.2	—
Fr. 09.,06 UTC	175	5	9	0	0.0	0	331	0.1	3	0.1	—	—	21.2	19.2	—
Fr. 09.,07 UTC	180	5	10	0	0.0	0	331	0.1	3	0.1	—	—	23.3	19.2	—
Fr. 09.,08 UTC	191	5	11	0	0.0	0	331	0.1	3	0.1	—	—	25.1	19.2	—
Fr. 09.,09 UTC	198	6	11	0	0.0	0	331	0.1	3	0.1	—	—	26.9	19.2	—
Fr. 09.,10 UTC	208	5	11	0	0.0	0	331	0.1	3	0.1	—	—	28.4	19.2	—
Fr. 09.,11 UTC	220	4	10	0	0.0	0	331	0.1	3	0.1	—	—	29.5	19.2	—
Fr. 09.,12 UTC	229	3	9	0	0.0	0	331	0.1	3	0.1	—	—	30.2	19.2	—
Fr. 09.,13 UTC	250	2	7	0	0.0	0	331	0.1	3	0.1	—	—	30.7	19.2	—
Fr. 09.,14 UTC	280	3	7	0	0.0	0	331	0.1	3	0.1	—	—	30.7	19.2	—
Fr. 09.,15 UTC	307	3	8	0	0.0	0	331	0.1	3	0.1	—	—	30.0	19.2	—
Fr. 09.,16 UTC	326	4	8	0	0.0	0	303	0.1	3	0.1	—	—	28.8	19.2	—
Fr. 09.,17 UTC	355	5	10	0	0.0	0	260	0.1	3	0.1	—	—	26.8	19.2	—
Fr. 09.,18 UTC	22	6	11	0	0.0	0	232	0.1	3	0.1	—	—	25.7	19.2	—
Fr. 09.,19 UTC	43	5	10	0	0.0	0	261	0.1	3	0.1	—	—	25.3	19.2	—
Fr. 09.,20 UTC	120	5	9	0	0.0	0	305	0.1	3	0.1	—	—	25.4	19.2	—
Fr. 09.,21 UTC	155	7	12	0	0.0	0	334	0.1	3	0.1	—	—	25.4	19.2	—
Fr. 09.,22 UTC	155	7	12	0	0.0	0	335	0.1	3	0.1	—	—	24.7	19.2	—
Fr. 09.,23 UTC	160	6	12	0	0.0	0	336	0.1	3	0.1	—	—	23.9	19.2	—
Sa. 10.,00 UTC	159	6	11	0	0.0	0	337	0.1	3	0.1	—	—	23.2	19.2	—
Sa. 10.,01 UTC	165	6	11	0	0.0	0	335	0.1	3	0.1	—	—	23.0	19.2	—
Sa. 10.,02 UTC	170	6	11	0	0.0	0	334	0.1	3	0.1	—	—	22.9	19.2	—
Sa. 10.,03 UTC	176	6	11	0	0.0	0	332	0.1	3	0.1	—	—	22.7	19.2	—
Sa. 10.,04 UTC	192	5	10	0	0.0	0	359	0.1	3	0.1	—	—	23.0	19.2	—
Sa. 10.,05 UTC	213	5	10	0	0.0	0	36	0.1	3	0.1	—	—	23.3	19.2	—
Sa. 10.,06 UTC	234	5	9	0	0.0	0	63	0.1	3	0.1	—	—	23.6	19.2	—
Sa. 10.,07 UTC	261	5	10	0	0.0	0	45	0.1	3	0.1	—	—	23.3	19.2	—
Sa. 10.,08 UTC	286	5	12	0	0.0	0	24	0.1	3	0.1	—	—	23.0	19.2	—
Sa. 10.,09 UTC	302	7	13	0	0.0	0	6	0.1	3	0.1	—	—	22.7	19.2	—
Sa. 10.,10 UTC	309	8	15	0	0.0	0	35	0.1	3	0.1	—	—	23.3	19.2	—
Sa. 10.,11 UTC	316	8	16	0	0.0	0	85	0.1	3	0.1	—	—	23.8	19.2	—
Sa. 10.,12 UTC	321	9	18	0	0.0	0	114	0.1	3	0.1	—	—	24.4	19.2	—
Sa. 10.,13 UTC	324	8	17	0	0.0	0	101	0.0	3	0.1	—	—	24.6	19.2	—
Sa. 10.,14 UTC	328	7	15	0	0.0	0	321	0.0	2	0.1	—	—	24.7	19.2	—
Sa. 10.,15 UTC	333	6	14	0	0.0	0	308	0.1	2	0.1	—	—	24.9	19.2	—
Sa. 10.,16 UTC	335	5	12	0	0.0	0	308	0.1	2	0.1	—	—	24.3	19.2	—
Sa. 10.,17 UTC	338	4	10	0	0.0	0	309	0.1	2	0.1	—	—	23.8	19.2	—
Sa. 10.,18 UTC	342	3	9	0	0.0	0	309	0.1	2	0.1	—	—	23.2	19.2	—
Sa. 10.,19 UTC	357	3	7	0	0.0	0	309	0.1	2	0.1	—	—	22.5	19.2	—
Sa. 10.,20 UTC	25	2	5	0	0.0	0	308	0.1	2	0.1	—	—	21.8	19.2	—
Sa. 10.,21 UTC	63	2	3	0	0.0	0	308	0.1	2	0.1	—	—	21.1	19.2	—
Sa. 10.,22 UTC	74	3	5	0	0.0	0	308	0.1	2	0.1	—	—	20.7	19.2	—
Sa. 10.,23 UTC	80	3	6	0	0.0	0	308	0.1	2	0.1	—	—	20.3	19.2	—
Su. 11.,00 UTC	84	4	7	0	0.0	0	308	0.1	2	0.1	—	—	19.9	19.2	—
Su. 11.,01 UTC	88	4	7	0	0.0	0	309	0.1	2	0.1	—	—	19.4	19.2	—
Su. 11.,02 UTC	92	4	8	0	0.0	0	309	0.1	2	0.1	—	—	19.0	19.2	—
Su. 11.,03 UTC	95	5	9	0	0.0	0	310	0.1	2	0.1	—	—	18.5	19.2	—
Su. 11.,04 UTC	95	5	9	0	0.0	0	312	0.1	2	0.1	—	—	19.3	19.2	—
Su. 11.,05 UTC	95	5	9	0	0.0	0	314	0.1	2	0.1	—	—	20.0	19.2	—
Su. 11.,06 UTC	95	5	9	0	0.0	0	316	0.1	2	0.1	—	—	20.8	19.2	—

Forecast of Deutscher Wetterdienst (Marine Meteorological Service)

released at Thursday, 08.07.2010 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
Th. 08.,05 UTC	167	6	9	0	0.0	0	295	0.1	3	0.1	24	0.0	17.0	18.5	—
Th. 08.,06 UTC	168	7	10	0	0.0	0	301	0.1	3	0.1	12	0.0	18.1	18.5	—
Th. 08.,07 UTC	168	7	11	0	0.0	0	280	0.1	3	0.1	264	0.0	19.5	18.5	—
Th. 08.,08 UTC	169	6	10	0	0.0	0	254	0.1	3	0.1	228	0.0	20.9	18.5	—
Th. 08.,09 UTC	169	5	10	0	0.0	0	233	0.1	3	0.1	208	0.0	22.3	18.5	—
Th. 08.,10 UTC	175	6	10	0	0.0	0	231	0.1	3	0.1	192	0.0	23.5	18.5	—
Th. 08.,11 UTC	187	6	10	0	0.0	0	228	0.1	3	0.1	76	0.0	24.6	18.5	—
Th. 08.,12 UTC	199	6	10	0	0.0	0	226	0.1	3	0.1	44	0.0	25.2	18.5	—
Th. 08.,13 UTC	195	6	10	0	0.0	0	225	0.1	3	0.1	40	0.0	25.8	18.5	—
Th. 08.,14 UTC	208	5	10	0	0.0	0	225	0.1	3	0.1	36	0.0	26.4	18.5	—
Th. 08.,15 UTC	235	3	8	0	0.0	0	224	0.1	3	0.1	36	0.0	26.2	18.5	—
Th. 08.,16 UTC	286	1	6	0	0.0	0	228	0.1	3	0.1	28	0.0	25.6	18.5	—
Th. 08.,17 UTC	127	3	6	0	0.0	0	232	0.1	3	0.1	20	0.0	25.7	18.5	—
Th. 08.,18 UTC	150	6	10	0	0.0	0	236	0.1	3	0.1	308	0.0	25.8	18.5	—
Th. 08.,19 UTC	144	5	10	0	0.0	0	264	0.1	3	0.1	232	0.0	24.7	18.5	—
Th. 08.,20 UTC	152	6	10	0	0.0	0	303	0.1	3	0.1	220	0.0	23.5	18.5	—
Th. 08.,21 UTC	145	8	12	0	0.0	0	331	0.1	3	0.1	216	0.0	22.3	18.5	—
Th. 08.,22 UTC	195	5	8	0	0.0	0	331	0.1	3	0.1	204	0.0	21.6	19.2	—
Th. 08.,23 UTC	201	4	8	0	0.0	0	331	0.1	3	0.1	52	0.0	21.1	19.2	—
Fr. 09.,00 UTC	181	5	8	0	0.0	0	331	0.1	3	0.1	40	0.0	20.7	19.2	—
Fr. 09.,01 UTC	179	5	8	0	0.0	0	331	0.1	3	0.1	40	0.1	20.4	19.2	—
Fr. 09.,02 UTC	181	5	8	0	0.0	0	331	0.1	3	0.1	40	0.1	20.0	19.2	—
Fr. 09.,03 UTC	185	5	8	0	0.0	0	331	0.1	3	0.1	36	0.1	19.8	19.2	—
Fr. 09.,04 UTC	179	5	8	0	0.0	0	331	0.1	3	0.1	36	0.1	19.5	19.2	—
Fr. 09.,05 UTC	176	5	9	0	0.0	0	331	0.1	3	0.1	36	0.1	20.1	19.2	—
Fr. 09.,06 UTC	178	5	9	0	0.0	0	331	0.1	3	0.1	32	0.0	21.1	19.2	—
Fr. 09.,07 UTC	181	5	9	0	0.0	0	331	0.1	3	0.1	28	0.0	22.8	19.2	—
Fr. 09.,08 UTC	192	5	10	0	0.0	0	331	0.1	3	0.1	20	0.0	24.4	19.2	—
Fr. 09.,09 UTC	201	5	10	0	0.0	0	331	0.1	3	0.1	212	0.0	25.9	19.2	—
Fr. 09.,10 UTC	218	4	9	0	0.0	0	331	0.1	3	0.1	212	0.0	27.0	19.2	—
Fr. 09.,11 UTC	244	3	8	0	0.0	0	331	0.1	3	0.1	208	0.0	27.4	19.2	—
Fr. 09.,12 UTC	270	2	7	0	0.0	0	331	0.1	3	0.1	200	0.0	27.6	19.2	—
Fr. 09.,13 UTC	304	2	7	0	0.0	0	331	0.1	3	0.1	72	0.0	27.8	19.2	—
Fr. 09.,14 UTC	325	3	8	0	0.0	0	331	0.1	3	0.1	32	0.0	27.8	19.2	—
Fr. 09.,15 UTC	338	4	8	0	0.0	0	331	0.1	3	0.1	20	0.0	27.4	19.2	—
Fr. 09.,16 UTC	345	5	9	0	0.0	0	303	0.1	3	0.1	344	0.0	26.8	19.2	—
Fr. 09.,17 UTC	4	5	10	0	0.0	0	260	0.1	3	0.1	264	0.0	25.6	19.2	—
Fr. 09.,18 UTC	28	6	10	0	0.0	0	232	0.1	3	0.1	236	0.0	25.2	19.2	—
Fr. 09.,19 UTC	48	5	10	0	0.0	0	261	0.1	3	0.1	228	0.0	25.1	19.2	—
Fr. 09.,20 UTC	117	5	9	0	0.0	0	305	0.1	3	0.1	224	0.1	25.4	19.2	—
Fr. 09.,21 UTC	155	7	12	0	0.0	0	334	0.1	3	0.1	224	0.1	25.3	19.2	—
Fr. 09.,22 UTC	155	7	12	0	0.0	0	335	0.1	3	0.1	220	0.1	24.6	19.2	—
Fr. 09.,23 UTC	160	7	11	0	0.0	0	336	0.1	3	0.1	220	0.1	23.9	19.2	—
Sa. 10.,00 UTC	159	6	11	0	0.0	0	337	0.1	3	0.1	220	0.0	23.3	19.2	—
Sa. 10.,01 UTC	164	6	11	0	0.0	0	335	0.1	3	0.1	224	0.0	23.1	19.2	—
Sa. 10.,02 UTC	170	6	10	0	0.0	0	334	0.1	3	0.1	28	0.0	23.0	19.2	—
Sa. 10.,03 UTC	175	6	10	0	0.0	0	332	0.1	3	0.1	28	0.0	22.8	19.2	—
Sa. 10.,04 UTC	193	5	10	0	0.0	0	359	0.1	3	0.1	28	0.0	22.9	19.2	—
Sa. 10.,05 UTC	215	5	9	0	0.0	0	36	0.1	4	0.1	28	0.0	23.1	19.2	—
Sa. 10.,06 UTC	236	5	9	0	0.0	0	63	0.1	4	0.1	24	0.0	23.2	19.2	—
Sa. 10.,07 UTC	260	5	10	0	0.0	0	45	0.1	3	0.1	16	0.0	22.8	19.2	—
Sa. 10.,08 UTC	283	6	11	0	0.0	0	24	0.1	3	0.1	288	0.0	22.4	19.2	—
Sa. 10.,09 UTC	300	7	12	0	0.0	0	6	0.1	2	0.1	212	0.0	22.0	19.2	—
Sa. 10.,10 UTC	307	8	13	0	0.0	0	35	0.1	2	0.1	188	0.0	22.4	19.2	—
Sa. 10.,11 UTC	313	8	15	0	0.0	0	85	0.1	3	0.1	120	0.0	22.7	19.2	—
Sa. 10.,12 UTC	318	9	16	0	0.0	0	114	0.1	3	0.1	76	0.0	23.1	19.2	—
Sa. 10.,13 UTC	320	8	15	0	0.0	0	101	0.0	3	0.1	72	0.0	23.3	19.2	—
Sa. 10.,14 UTC	324	7	13	0	0.0	0	321	0.0	2	0.1	60	0.0	23.4	19.2	—
Sa. 10.,15 UTC	328	6	12	0	0.0	0	308	0.1	2	0.1	52	0.0	23.6	19.2	—
Sa. 10.,16 UTC	331	5	10	0	0.0	0	308	0.1	2	0.1	44	0.0	23.3	19.2	—
Sa. 10.,17 UTC	335	4	9	0	0.0	0	309	0.1	2	0.1	36	0.0	22.9	19.2	—
Sa. 10.,18 UTC	340	3	7	0	0.0	0	309	0.1	2	0.1	20	0.0	22.6	19.2	—
Sa. 10.,19 UTC	355	3	6	0	0.0	0	309	0.1	2	0.1	232	0.0	22.2	19.2	—
Sa. 10.,20 UTC	23	2	5	0	0.0	0	308	0.1	2	0.1	224	0.0	21.8	19.2	—
Sa. 10.,21 UTC	61	2	3	0	0.0	0	308	0.1	2	0.1	224	0.1	21.4	19.2	—
Sa. 10.,22 UTC	73	3	4	0	0.0	0	308	0.1	2	0.1	220	0.0	21.0	19.2	—
Sa. 10.,23 UTC	80	3	5	0	0.0	0	308	0.1	2	0.1	216	0.0	20.7	19.2	—
Su. 11.,00 UTC	85	4	6	0	0.0	0	308	0.1	2	0.1	—	—	20.3	19.2	—
Su. 11.,01 UTC	89	4	7	0	0.0	0	309	0.1	2	0.1	—	—	19.9	19.2	—
Su. 11.,02 UTC	93	5	8	0	0.0	0	309	0.1	2	0.1	—	—	19.4	19.2	—
Su. 11.,03 UTC	96	5	8	0	0.0	0	310	0.1	2	0.1	—	—	19.0	19.2	—
Su. 11.,04 UTC	96	5	8	0	0.0	0	312	0.1	2	0.1	—	—	19.6	19.2	—
Su. 11.,05 UTC	95	5	9	0	0.0	0	314	0.1	2	0.1	—	—	20.1	19.2	—
Su. 11.,06 UTC	95	5	9	0	0.0	0	316	0.1	2	0.1	—	—	20.7	19.2	—

Forecast of Deutscher Wetterdienst (Marine Meteorological Service)

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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
Th. 08.,05 UTC	169	9	11	0	0.0	0	295	0.1	3	0.1	24	0.0	17.4	18.5	—
Th. 08.,06 UTC	169	9	12	0	0.0	0	301	0.1	3	0.1	12	0.0	18.1	18.5	—
Th. 08.,07 UTC	167	8	12	0	0.0	0	280	0.1	3	0.1	264	0.0	19.0	18.5	—
Th. 08.,08 UTC	167	6	10	0	0.0	0	254	0.1	3	0.1	228	0.0	20.1	18.5	—
Th. 08.,09 UTC	165	5	9	0	0.0	0	233	0.1	3	0.1	208	0.0	21.1	18.5	—
Th. 08.,10 UTC	171	4	8	0	0.0	0	231	0.1	3	0.1	192	0.0	22.1	18.5	—
Th. 08.,11 UTC	193	4	7	0	0.0	0	228	0.1	3	0.1	76	0.0	22.9	18.5	—
Th. 08.,12 UTC	211	4	7	0	0.0	0	226	0.1	3	0.1	44	0.0	23.4	18.5	—
Th. 08.,13 UTC	199	4	7	0	0.0	0	225	0.1	3	0.1	40	0.0	24.0	18.5	—
Th. 08.,14 UTC	226	3	6	0	0.0	0	225	0.1	3	0.1	36	0.0	24.4	18.5	—
Th. 08.,15 UTC	321	1	5	0	0.0	0	224	0.1	3	0.1	36	0.0	24.3	18.5	—
Th. 08.,16 UTC	24	3	5	0	0.0	0	228	0.1	3	0.1	28	0.0	23.4	18.5	—
Th. 08.,17 UTC	106	4	6	0	0.0	0	232	0.1	3	0.1	20	0.0	23.9	18.5	—
Th. 08.,18 UTC	148	6	8	0	0.0	0	236	0.1	3	0.1	308	0.0	24.8	18.5	—
Th. 08.,19 UTC	142	6	9	0	0.0	0	264	0.1	3	0.1	232	0.0	24.3	18.5	—
Th. 08.,20 UTC	150	8	11	0	0.0	0	303	0.1	3	0.1	220	0.0	23.6	18.5	—
Th. 08.,21 UTC	144	8	12	0	0.0	0	331	0.1	3	0.1	216	0.0	22.3	18.5	—
Th. 08.,22 UTC	198	5	8	0	0.0	0	331	0.1	3	0.1	204	0.0	22.1	19.2	—
Th. 08.,23 UTC	204	4	7	0	0.0	0	331	0.1	3	0.1	52	0.0	21.7	19.2	—
Fr. 09.,00 UTC	179	5	8	0	0.0	0	331	0.1	3	0.1	40	0.0	21.3	19.2	—
Fr. 09.,01 UTC	179	5	8	0	0.0	0	331	0.1	3	0.1	40	0.1	21.1	19.2	—
Fr. 09.,02 UTC	182	5	8	0	0.0	0	331	0.1	4	0.1	40	0.1	20.8	19.2	—
Fr. 09.,03 UTC	185	5	8	0	0.0	0	331	0.1	4	0.1	36	0.1	20.5	19.2	—
Fr. 09.,04 UTC	179	6	8	0	0.0	0	331	0.1	4	0.1	36	0.1	20.2	19.2	—
Fr. 09.,05 UTC	177	6	9	0	0.0	0	331	0.1	4	0.1	36	0.1	20.3	19.2	—
Fr. 09.,06 UTC	181	5	8	0	0.0	0	331	0.1	4	0.1	32	0.0	20.8	19.2	—
Fr. 09.,07 UTC	182	5	8	0	0.0	0	331	0.1	4	0.1	28	0.0	21.9	19.2	—
Fr. 09.,08 UTC	195	5	7	0	0.0	0	331	0.1	4	0.1	20	0.0	23.0	19.2	—
Fr. 09.,09 UTC	208	4	7	0	0.0	0	331	0.1	4	0.1	212	0.0	24.1	19.2	—
Fr. 09.,10 UTC	247	3	6	0	0.0	0	331	0.1	4	0.1	212	0.0	24.5	19.2	—
Fr. 09.,11 UTC	303	3	5	0	0.0	0	331	0.1	4	0.1	208	0.0	23.8	19.2	—
Fr. 09.,12 UTC	345	3	5	0	0.0	0	331	0.1	4	0.1	200	0.0	23.1	19.2	—
Fr. 09.,13 UTC	358	4	7	0	0.0	0	331	0.1	4	0.1	72	0.0	22.9	19.2	—
Fr. 09.,14 UTC	7	6	8	0	0.0	0	331	0.1	4	0.1	32	0.0	22.9	19.2	—
Fr. 09.,15 UTC	11	6	9	0	0.0	0	331	0.1	4	0.1	20	0.0	23.2	19.2	—
Fr. 09.,16 UTC	10	6	9	0	0.0	0	303	0.1	4	0.1	344	0.0	23.4	19.2	—
Fr. 09.,17 UTC	20	7	10	0	0.0	0	260	0.1	3	0.1	264	0.0	23.5	19.2	—
Fr. 09.,18 UTC	41	7	10	0	0.0	0	232	0.1	3	0.1	236	0.0	24.2	19.2	—
Fr. 09.,19 UTC	56	7	10	0	0.0	0	261	0.1	3	0.1	228	0.0	24.6	19.2	—
Fr. 09.,20 UTC	110	6	10	0	0.0	0	305	0.1	4	0.1	224	0.1	25.2	19.2	—
Fr. 09.,21 UTC	153	8	11	0	0.0	0	334	0.1	4	0.1	224	0.1	25.1	19.2	—
Fr. 09.,22 UTC	155	8	11	0	0.0	0	335	0.1	4	0.1	220	0.1	24.6	19.2	—
Fr. 09.,23 UTC	160	8	11	0	0.0	0	336	0.1	3	0.1	220	0.1	23.9	19.2	—
Sa. 10.,00 UTC	159	7	10	0	0.0	0	337	0.1	3	0.1	220	0.0	23.5	19.2	—
Sa. 10.,01 UTC	164	7	10	0	0.0	0	335	0.1	3	0.1	224	0.0	23.3	19.2	—
Sa. 10.,02 UTC	169	7	10	0	0.0	0	334	0.1	3	0.1	28	0.0	23.1	19.2	—
Sa. 10.,03 UTC	175	7	10	0	0.0	0	332	0.1	3	0.1	28	0.0	22.9	19.2	—
Sa. 10.,04 UTC	193	6	9	0	0.0	0	359	0.1	3	0.1	28	0.0	22.8	19.2	—
Sa. 10.,05 UTC	216	5	9	0	0.0	0	36	0.1	4	0.1	28	0.0	22.6	19.2	—
Sa. 10.,06 UTC	238	6	9	0	0.0	0	63	0.1	4	0.1	24	0.0	22.5	19.2	—
Sa. 10.,07 UTC	260	6	9	0	0.0	0	45	0.1	4	0.1	16	0.0	22.0	19.2	—
Sa. 10.,08 UTC	281	6	9	0	0.0	0	24	0.1	3	0.1	288	0.0	21.4	19.2	—
Sa. 10.,09 UTC	298	7	10	0	0.0	0	6	0.1	3	0.1	212	0.0	20.9	19.2	—
Sa. 10.,10 UTC	303	8	11	0	0.0	0	35	0.1	3	0.1	188	0.0	20.9	19.2	—
Sa. 10.,11 UTC	308	8	11	0	0.0	0	85	0.1	3	0.1	120	0.0	21.0	19.2	—
Sa. 10.,12 UTC	312	9	12	0	0.0	0	114	0.1	3	0.1	76	0.0	21.0	19.2	—
Sa. 10.,13 UTC	313	7	11	0	0.0	0	101	0.0	3	0.1	72	0.0	21.2	19.2	—
Sa. 10.,14 UTC	315	6	10	0	0.0	0	321	0.0	2	0.1	60	0.0	21.4	19.2	—
Sa. 10.,15 UTC	318	5	9	0	0.0	0	308	0.1	2	0.1	52	0.0	21.6	19.2	—
Sa. 10.,16 UTC	322	4	8	0	0.0	0	308	0.1	2	0.1	44	0.0	21.7	19.2	—
Sa. 10.,17 UTC	327	4	6	0	0.0	0	309	0.1	2	0.1	36	0.0	21.7	19.2	—
Sa. 10.,18 UTC	335	3	5	0	0.0	0	309	0.1	2	0.1	20	0.0	21.8	19.2	—
Sa. 10.,19 UTC	352	2	5	0	0.0	0	309	0.1	2	0.1	232	0.0	21.8	19.2	—
Sa. 10.,20 UTC	22	2	4	0	0.0	0	308	0.1	2	0.1	224	0.0	21.8	19.2	—
Sa. 10.,21 UTC	58	2	3	0	0.0	0	308	0.1	2	0.1	224	0.1	21.8	19.2	—
Sa. 10.,22 UTC	73	3	4	0	0.0	0	308	0.1	2	0.1	220	0.0	21.6	19.2	—
Sa. 10.,23 UTC	82	3	5	0	0.0	0	308	0.1	2	0.1	216	0.0	21.3	19.2	—
Su. 11.,00 UTC	87	4	6	0	0.0	0	308	0.1	2	0.1	—	—	21.1	19.2	—
Su. 11.,01 UTC	91	5	7	0	0.0	0	309	0.1	2	0.1	—	—	20.7	19.2	—
Su. 11.,02 UTC	94	5	7	0	0.0	0	309	0.1	2	0.1	—	—	20.3	19.2	—
Su. 11.,03 UTC	97	6	8	0	0.0	0	310	0.1	2	0.1	—	—	19.9	19.2	—
Su. 11.,04 UTC	97	6	8	0	0.0	0	312	0.1	2	0.1	—	—	20.1	19.2	—
Su. 11.,05 UTC	96	6	8	0	0.0	0	314	0.1	3	0.1	—	—	20.3	19.2	—
Su. 11.,06 UTC	96	6	9	0	0.0	0	316	0.1	3	0.1	—	—	20.5	19.2	—

Forecast of Deutscher Wetterdienst (Marine Meteorological Service)

released at Thursday, 08.07.2010 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
Th. 08.,05 UTC	170	7	10	0	0.0	0	295	0.1	3	0.1	24	0.0	17.2	18.5	—
Th. 08.,06 UTC	169	8	11	0	0.0	0	301	0.1	3	0.1	12	0.0	18.1	18.5	—
Th. 08.,07 UTC	168	8	11	0	0.0	0	280	0.1	3	0.1	264	0.0	19.3	18.5	—
Th. 08.,08 UTC	169	6	11	0	0.0	0	254	0.1	3	0.1	228	0.0	20.7	18.5	—
Th. 08.,09 UTC	170	6	10	0	0.0	0	233	0.1	3	0.1	208	0.0	21.9	18.5	—
Th. 08.,10 UTC	174	6	10	0	0.0	0	231	0.1	3	0.1	192	0.0	23.0	18.5	—
Th. 08.,11 UTC	183	6	10	0	0.0	0	228	0.1	3	0.1	76	0.0	23.9	18.5	—
Th. 08.,12 UTC	198	5	10	0	0.0	0	226	0.1	3	0.1	44	0.0	24.5	18.5	—
Th. 08.,13 UTC	195	5	8	0	0.0	0	225	0.1	3	0.1	40	0.0	25.0	18.5	—
Th. 08.,14 UTC	216	4	8	0	0.0	0	225	0.1	3	0.1	36	0.0	25.5	18.5	—
Th. 08.,15 UTC	315	3	7	0	0.0	0	224	0.1	3	0.1	36	0.0	24.8	18.5	—
Th. 08.,16 UTC	347	3	5	0	0.0	0	228	0.1	3	0.1	28	0.0	24.6	18.5	—
Th. 08.,17 UTC	109	3	5	0	0.0	0	232	0.1	3	0.1	20	0.0	25.0	18.5	—
Th. 08.,18 UTC	154	5	9	0	0.0	0	236	0.1	3	0.1	308	0.0	25.4	18.5	—
Th. 08.,19 UTC	143	6	9	0	0.0	0	264	0.1	3	0.1	232	0.0	24.5	18.5	—
Th. 08.,20 UTC	153	6	10	0	0.0	0	303	0.1	3	0.1	220	0.0	23.5	18.5	—
Th. 08.,21 UTC	145	8	11	0	0.0	0	331	0.1	3	0.1	216	0.0	22.2	18.5	—
Th. 08.,22 UTC	194	5	8	0	0.0	0	331	0.1	3	0.1	204	0.0	21.8	—	—
Th. 08.,23 UTC	202	4	7	0	0.0	0	331	0.1	3	0.1	52	0.0	21.3	—	—
Fr. 09.,00 UTC	181	5	8	0	0.0	0	331	0.1	3	0.1	40	0.0	20.9	—	—
Fr. 09.,01 UTC	180	5	8	0	0.0	0	331	0.1	3	0.1	40	0.1	20.7	—	—
Fr. 09.,02 UTC	182	5	8	0	0.0	0	331	0.1	3	0.1	40	0.1	20.4	—	—
Fr. 09.,03 UTC	186	5	8	0	0.0	0	331	0.1	3	0.1	36	0.1	20.1	—	—
Fr. 09.,04 UTC	180	5	8	0	0.0	0	331	0.1	3	0.1	36	0.1	19.9	—	—
Fr. 09.,05 UTC	177	6	9	0	0.0	0	331	0.1	3	0.1	36	0.1	20.2	—	—
Fr. 09.,06 UTC	180	5	8	0	0.0	0	331	0.1	3	0.1	32	0.0	21.1	—	—
Fr. 09.,07 UTC	183	5	8	0	0.0	0	331	0.1	3	0.1	28	0.0	22.4	—	—
Fr. 09.,08 UTC	195	5	8	0	0.0	0	331	0.1	3	0.1	20	0.0	23.8	—	—
Fr. 09.,09 UTC	204	5	8	0	0.0	0	331	0.1	3	0.1	212	0.0	25.2	—	—
Fr. 09.,10 UTC	230	4	8	0	0.0	0	331	0.1	3	0.1	212	0.0	26.0	—	—
Fr. 09.,11 UTC	273	3	7	0	0.0	0	331	0.1	3	0.1	208	0.0	25.7	—	—
Fr. 09.,12 UTC	304	3	7	0	0.0	0	331	0.1	3	0.1	200	0.0	25.4	—	—
Fr. 09.,13 UTC	324	3	7	0	0.0	0	331	0.1	3	0.1	72	0.0	25.5	—	—
Fr. 09.,14 UTC	338	4	7	0	0.0	0	331	0.1	3	0.1	32	0.0	25.6	—	—
Fr. 09.,15 UTC	346	5	8	0	0.0	0	331	0.1	3	0.1	20	0.0	25.6	—	—
Fr. 09.,16 UTC	350	5	9	0	0.0	0	303	0.1	3	0.1	344	0.0	25.4	—	—
Fr. 09.,17 UTC	4	6	9	0	0.0	0	260	0.1	3	0.1	264	0.0	24.9	—	—
Fr. 09.,18 UTC	30	6	10	0	0.0	0	232	0.1	3	0.1	236	0.0	25.1	—	—
Fr. 09.,19 UTC	48	6	10	0	0.0	0	261	0.1	3	0.1	228	0.0	25.1	—	—
Fr. 09.,20 UTC	119	5	9	0	0.0	0	305	0.1	3	0.1	224	0.1	25.4	—	—
Fr. 09.,21 UTC	155	8	11	0	0.0	0	334	0.1	3	0.1	224	0.1	25.2	—	—
Fr. 09.,22 UTC	155	8	11	0	0.0	0	335	0.1	3	0.1	220	0.1	24.6	—	—
Fr. 09.,23 UTC	160	7	11	0	0.0	0	336	0.1	3	0.1	220	0.1	24.0	—	—
Sa. 10.,00 UTC	159	7	11	0	0.0	0	337	0.1	3	0.1	220	0.0	23.4	—	—
Sa. 10.,01 UTC	164	6	10	0	0.0	0	335	0.1	3	0.1	224	0.0	23.2	—	—
Sa. 10.,02 UTC	170	6	10	0	0.0	0	334	0.1	3	0.1	28	0.0	23.1	—	—
Sa. 10.,03 UTC	175	6	10	0	0.0	0	332	0.1	3	0.1	28	0.0	22.9	—	—
Sa. 10.,04 UTC	192	5	10	0	0.0	0	359	0.1	3	0.1	28	0.0	22.9	—	—
Sa. 10.,05 UTC	213	5	9	0	0.0	0	36	0.1	4	0.1	28	0.0	23.0	—	—
Sa. 10.,06 UTC	234	6	9	0	0.0	0	63	0.1	4	0.1	24	0.0	23.0	—	—
Sa. 10.,07 UTC	258	5	9	0	0.0	0	45	0.1	4	0.1	16	0.0	22.5	—	—
Sa. 10.,08 UTC	281	6	10	0	0.0	0	24	0.1	3	0.1	288	0.0	22.0	—	—
Sa. 10.,09 UTC	298	7	11	0	0.0	0	6	0.1	3	0.1	212	0.0	21.5	—	—
Sa. 10.,10 UTC	304	8	12	0	0.0	0	35	0.1	3	0.1	188	0.0	21.6	—	—
Sa. 10.,11 UTC	309	8	13	0	0.0	0	85	0.1	3	0.1	120	0.0	21.8	—	—
Sa. 10.,12 UTC	314	9	14	0	0.0	0	114	0.1	3	0.1	76	0.0	21.9	—	—
Sa. 10.,13 UTC	317	8	13	0	0.0	0	101	0.0	3	0.1	72	0.0	22.1	—	—
Sa. 10.,14 UTC	320	7	12	0	0.0	0	321	0.0	2	0.1	60	0.0	22.4	—	—
Sa. 10.,15 UTC	325	6	10	0	0.0	0	308	0.1	2	0.1	52	0.0	22.6	—	—
Sa. 10.,16 UTC	327	5	9	0	0.0	0	308	0.1	2	0.1	44	0.0	22.5	—	—
Sa. 10.,17 UTC	331	4	8	0	0.0	0	309	0.1	2	0.1	36	0.0	22.3	—	—
Sa. 10.,18 UTC	336	3	7	0	0.0	0	309	0.1	2	0.1	20	0.0	22.2	—	—
Sa. 10.,19 UTC	351	2	6	0	0.0	0	309	0.1	2	0.1	232	0.0	22.0	—	—
Sa. 10.,20 UTC	20	2	4	0	0.0	0	308	0.1	2	0.1	224	0.0	21.8	—	—
Sa. 10.,21 UTC	56	2	3	0	0.0	0	308	0.1	2	0.1	224	0.1	21.6	—	—
Sa. 10.,22 UTC	71	3	4	0	0.0	0	308	0.1	2	0.1	220	0.0	21.3	—	—
Sa. 10.,23 UTC	79	3	5	0	0.0	0	308	0.1	2	0.1	216	0.0	20.9	—	—
Su. 11.,00 UTC	85	4	6	0	0.0	0	308	0.1	2	0.1	—	—	20.6	—	—
Su. 11.,01 UTC	89	4	7	0	0.0	0	309	0.1	2	0.1	—	—	20.2	—	—
Su. 11.,02 UTC	92	5	7	0	0.0	0	309	0.1	2	0.1	—	—	19.8	—	—
Su. 11.,03 UTC	95	5	8	0	0.0	0	310	0.1	2	0.1	—	—	19.4	—	—
Su. 11.,04 UTC	95	5	8	0	0.0	0	312	0.1	2	0.1	—	—	19.8	—	—
Su. 11.,05 UTC	95	5	8	0	0.0	0	314	0.1	3	0.1	—	—	20.3	—	—
Su. 11.,06 UTC	95	5	8	0	0.0	0	316	0.1	3	0.1	—	—	20.7	—	—

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)