



Deutscher Wetterdienst

## Wetterdaten Deutschland

Tägliche Beobachtungen und Messungen der Wetterstationen des DWD

## Weather data Germany

Daily observations and measurements of meteorological stations of the DWD

## Données météorologiques Allemagne

Observations et mesures quotidiennes de stations météorologiques du DWD

## Datos meteorológicos Alemania

Observaciones y mediciones diarias de estaciones del DWD

### Amtsblatt des Deutschen Wetterdienstes

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Beobachtungen und Messungen der Wetterstationen des DWD

Jahrgang 4

SAMSTAG den 12. Dezember 1998

Nummer 346

Station	Hoehe Rx	00 Uhr UTC										18-24		
		iii Rx	iihVV Rx	Nddff	lsTTT n	2sTTT n	4PPPP	5appp	6RRRr R	7wwW	8NCCC 12	ff-ff hlMH xx		
Helgoland	4	015	31250	71608	11006	21016	40185	55001				71022	876//	11 14
List/Sylt	26	020	31225	81407	11075	21085	40190	57004				71011	886//	
Loock	7	129	31120	81303	11083	21083	40203	57008				71011	886//	
Husum	28	026	31/08	91404	11077	21082	40196	57010				74721		
Glücksburg/Meierwik	27	033	41118	71603	11087	21087	40198	58011				71022	876//	
Schleswig	43	035	31/03	91602	11084	21087	40206	56007				74741		
Hohn	12	038	41/08	91502	11077	21080	40195	57013				74944		
Kiel-Holtenua	31	046	41345	51703	11089	21092	40202	57012				71011	85600	
Westermarcksdorf	3	055	31956	01304	11082	21092	40209	58009				71011		
Arkona	42	091	31925	02206	11101	21118	40229	56008				71011		
Norderney	11	113	31240	81504	11020	21034	40182	58006				71022	885//	
Bremerhaven	7	129	31250	81302	11050	21067	40197	55003				71011	876//	
Cuxhaven	5	131	31650	71504	11066	21084	40192	57005				71011	875//	
Hamburg, Flugh.	16	147	32958	01403	11085	21105	40205	56005						
Lübeck-Blankensee	14	156	36/46	/0902	11110	21126	40206	58009						
Boltenhagen	15	161	31956	01703	11104	21117	40214	58003				71000		
Schwerin	59	162	31956	01601	11105	21119	40215	58003				71000		
Rostock-Warnemünde	4	170	31957	00000	11109	21124	40219	58002				71000		
Teterow	46	177	36/60	/1201	11134	21141	40228	56002						
Barth	7	180	36/30	/1301	11145	21161	40225	58003						
Greifswald	2	184	31940	01601	11141	21154	40231	58003				71011		
Usedom	1	193	36/30	/1903	11122	21133	40238	55005						
Emden-Flugplatz	0	200	31150	81604	11017	21018	40179	58003				71022	886//	
Oldenburg	11	215	31230	71402	11027	21046	40195	56003				71022	876//	
Bremen, Flugh.	3	224	31248	81303	11050	21066	40194	56006				71022	876//	
Soltau	77	235	36///	/1202	11067	21084	40208	56002						
Boizenburg	45	249	36/60	/1204	11108	21125	40213	58007						
Lüchow	17	253	36/39	/1302	11099	21111	40215	58005						
Seehausen	21	261	36/50	/1303	11116	21136	40220	58004						
Marnitz	81	264	36/58	/1304	11122	21139	40221	58006						
Neuruppin	38	270	31956	01002	11130	21144	40229	57006				71000		
Neubrandenburg	81	280	36/50	/1701	11119	21131	40233	56001						
Angermünde	56	291	31220	81603	11114	21125	40239	55003				71022	886//	
Lingen	24	305	16///	/2002	10018	20013	40185	53004	69951					
Münster/Osnabrück	48	315	11228	82404	10050	20049	40193	53007	69981			71054	875//	
Osnabrück	95	317	16/11	/2303	10039	20028	40191	53003	69991					
Diepholz	39	321	11115	81601	11013	21015	40192	55003	69911			75665	887//	
Bad Salzuflen	135	325	16/41	/2302	10014	20006	40196	53001	69951					
Hannover, Flugh.	56	338	11440	81302	11021	21040	40198	56005	69901			75662	885//	
Braunschweig	81	348	31635	81701	11051	21067	40209	58006				71022	885//	
Gardelogen	47	359	36/50	/1102	11112	21132	40216	58004						
Magdeburg	79	361	31930	01501	11096	21113	40218	58004				71011		
Potsdam	81	379	31957	01105	11137	21151	40233	58006				71000		
Berlin-Dahlem	51	381	31958	01403	11132	21142	40233	55005	69901			70270	81030	
Berlin-Tegel, Flugh.	37	382	31957	01602	11114	21133	40228	56004				71000		
Berlin-Temp., Flugh.	50	384	31950	01302	11128	21140	40239	56004				71000		
Berlin-Schönefeld	47	385	31956	01102	11155	21176	40235	56004				71000		
Lindenberg	98	393	31920	01503	11134	21151	40240	56007						
Manschnow	12	396	16/31	/1202	11145	21157	40236	56009	69901					
Düsseldorf, Flugh.	45	400	11558	82005	10064	20051	40206	52007	69901			70252	875//	
Bocholt	21	406	16/16	/2103	10059	20055	40197	51006	69911					
Essen	152	410	11222	72104	10052	20046	40210	51007	69921			71054	876//	
Lüdenscheid	387	418	16/01	/2504	10023	20017	40210	51007	69911					
Kahler Asten	839	427	11/01	92507	11003	21004	48474	53006	69961			75675		
Bad Lipspringe	157	430	16///	/1902	10029	20023	40205	53005	60021					
Kassel	231	438	11113	82004	10000	21002	40215	53001	69921			75656	886//	
Göttingen	167	444	16/50	/1704	10002	21015	40217	53001	69901					
Leinefelde	356	449	16///	/2304	10012	21017	40219	51002	69901					
Braunlage	607	452	16/57	/2503	10020	21024	40209	50000	69901					
Brocken	1142	453	11/83	82409	11015	21022	48468	52002	69901			74172	856//	
Artern	164	460	11530	82303	10037	21059	40228	50000	69901			71072	885//	
Leipzig-Schkeuditz	144	469	31456	61702	11084	21098	40230	51003				71011	86500	
Wittenberg	105	474	31940	00903	11122	21139	40229	56004				71000		
Oschatz	150	480	31950	01501	11124	21135	40242	55002				71000		
Dresden-Klotzsche	230	488	31957	01506	11093	21118	40240	57003				71000		
Doberlug-Kirchhain	97	490	36/35	/1603	11142	21158	40239	55003						
Centbus	69	496	11957	00902	11141	21165	40241	57003	69901			71070		
Görlitz	237	499	32958	01906	11089	21129	40244	58001						
Aachen	292	501	11345	82006	10006	20001	40207	52003				71011	86200	13
Nörvenich	118	502	42560	71702	10058	20044	40220	52004					875//	
Nürnberg/Barweiler	485	506	31035	82505	10026	20022	40226	53008				71022	885//	
Köln/Bonn, Flugh.	91	513	11465	81503	10044	20038	40213	51007	69911			70252	875//	
Mendig	182	514	41430	42402	11004	21004	40239	52012				71000	84500	
Bendorf	127	515	16/60	/1101	10026	20026	40230	53010	69901					
Bad Marienberg	547	526												
Giessen	186	532	11115	81301	10003	20000	40234	51006	69921			75152	886//	
Bad Hersfeld	273	542	16/17	/1903	11004	21008	40236	53006	69981					
Wasserkuppe	921	544	11/90	92506	10021	21020	48482	51006	60021			74975		
Weinungen	450	548	11258	81703	11041	21049	40245	51006	69921			77177	887//	
Schmücke	937	552	16///	/2307	11054	21059	48470	51008	69961					
Erfurt-Bindersleben	315	554	11440	82002	11040	21051	40227	50003	69901			71072	885//	
Neuhaus a.R.	845	557	11118	72004	11056	21062	48464	50005	69901			77774	876//	
Gera-Leumnitz	311	567	32558	71908	11027	21047	40224	51001				875//		
Chemnitz	418	577	32675	72303	11047	21065	40231	55001				875//		
Fichtelberg	1213	578	32770	72608	11032	21046	48472	50000				8707//		
Zinnwald-Georg.	877	582	36/02	/2404	11105	21116	48455	53002						
Lichtenhain/Mittelnd	300	591	36/50	/1505	11103	21117	40225	51001						
Trier-Petrisberg	265	609	31/03	92700	10031	20029	40233	53005				74342		13
Deuselbach	480	615	16/09	/2605	10035	20033	40237	53006	69901					
Hahn	491	616	31120	81902	10026	20024	40236	53006				71042	886//	
Kl.Feldberg/Ts.	805	635	16/01	/2905	10000	20000	48489	51008	69921					
Frankfurt/M., Flugh.	111	637	11022	82102	10008	20006	40240	51004	69901			71052	886//	
Michelstadt/Vielbrun	453	648	16/15	/2503	10011	20004	40240	51010	69901					
Würzburg	268	655	11/01	91601	11010	21013	40241	53005	69941			76676		
Bad Kissingen	262	658	16/19	/0000	11022	21024	40245	50005	69991					
Coburg	322	671	16/50	/0901	11037	21053	40255	50007	69921					
Bayreuth	239	675	16/16	/1502	11024	21028	40249	50007	69921					
Hof	567	685	41130	81602	11057	21059	40252	51004				77172	886//	
Weiden	438	688	11350	81701	11050	21066	40263	51008	69901			77772	886//	
Berus	363	704	16/01	/2305	10046	20043	40242	53007	69901					

Station	Hoeh	iii	ihVV	Nddff	lsTTT	2sTTT	4PPPP	5appp	03 Uhr UTC			00-03		
									Rx	n	ddd	7wwW	8NCC	ff-ff
Helgoland	4	015	41240	81907	10011	20004	40181	56004				71022	886//	
List/Sylt	26	020	41109	81605	11051	21055	40184	57006				74842	886//	
Leck	7	022	41/08	81203	11068	21068	40198	58005				74942		
Hudm	26	24	41/03	81703	11074	21074	40196	58000				74944		
Glücksburg/Meierwik	27	033	41/03	81402	11075	21075	40197	50001				74942		
Schleswig	43	035	41/06	81302	11079	21082	40201	56005				74944		
Hohn	12	038	41230	81202	11087	21090	40194	58001				72822	876//	
Kiel-Holtenuau	31	046	41238	21902	11089	21090	40202	50000				71000	81701	
Westermarkelsdorf	3	055	41250	71703	11061	21069	40203	57006				71011	876//	
Arkona	42	091	41956	02106	11113	21127	40218	56011				71000		
Norderney	11	113	41/06	81604	11005	21012	40179	58003				74762		
Bremerhaven	7	129	41150	81402	11036	21047	40193	55004				71022	886//	
Cuxhaven	5	131	41235	81703	11049	21067	40190	56002				71022	886//	
Hamburg, Flugh.	16	147	41256	81403	11069	21092	40202	56003				71011	886//	
Lübeck-Blankensee	14	156	46/45	/2002	11122	21133	40206	55000						
Boltenhagen	15	161	41940	02005	11102	21118	40206	56008				71000		
Schwerin	59	162	41956	31701	11105	21120	40208	58007				71011	83050	
Rostock-Warnemünde	4	170	41950	01604	11116	21135	40204	58015				71000		
Teterow	46	177	46/60	/1603	11144	21154	40219	58009						
Barth	7	180	46/32	/1702	11144	21161	40215	56010						
Greifswald	2	184	41940	01903	11129	21143	40220	56011				71000		
Ueckermünde	1	193	46/41	/1903	11134	21151	40222	58016						
Emden-Flugplatz	0	200	41/07	81603	11001	20001	40177	58002				74752		
Oldenburg	11	215	41112	81602	11011	21020	40194	55000				72052	887//	
Bremen, Flugh.	3	224	41116	81302	11038	21041	40194	55000				75652	877//	
Soltau	77	235	46///	/1502	11046	21053	40205	56002						
Bolzenburg	45	249	46/60	/1404	11096	21110	40208	58004						
Lüchow	17	253	46/40	/1502	11079	21096	40211	57003						
Seehausen	21	261	46/50	/1403	11102	21123	40216	58004						
Marnitz	81	264	46/58	/1301	11104	21120	40215	58005						
Neuruppin	38	270	41950	01001	11136	21151	40222	56007				71000		
Neubrandenburg	81	280	46/50	/2003	11126	21143	40223	56010						
Angermünde	56	291	41925	01502	11113	21144	40222	58016				71011		
Lingen	24	305	46///	/1803	11044	21040	40188	51003						
Münster/Osnabrück	48	315	41116	81902	11050	21049	40200	53007				75052	875//	
Osnabrück	95	317	46/46	/2303	11048	21024	40199	53008						
Diepholz	39	321	41213	82002	11008	21006	40195	52004				72854	875//	
Bad Salzfl.	135	325	46/02	/1902	11027	21020	40204	51008						
Hannover, Flugh.	56	338	41130	81802	11008	21000	40197	55000				72452	886//	
Braunschweig	81	348	41320	82103	11003	21004	40208	51001				75672	876//	
Gardelegen	47	359	46/56	/1801	11078	21100	40214	57001						
Magdeburg	79	361	41520	81501	11079	21098	40218	50001				71011	885//	
Potsdam	81	379	41957	01503	11138	21152	40228	57005				71000		
Berlin-Dahlem	51	381	41957	01402	11138	21154	40227	58006				71000		
Berlin-Tegel, Flugh.	37	382	42960	01501	11120	21139	40221	56007						
Berlin-Temp., Flugh.	50	384	41950	01401	11131	21144	40233	55006				71000		
Berlin-Schönefeld	47	385	41957	01102	11161	21184	40229	56006				71000		
Lindenberg	98	393	41915	01604	11139	21159	40233	58007				71000		
Manschnow	12	396	46/30	/1402	11156	21171	40227	56009						
Düsseldorf, Flugh.	45	400	42458	81704	11065	21050	40206	54000				875//		
Bocholt	21	406	46/31	/1803	11058	21050	40192	58005						
Essen	152	410	42358	81805	11052	21046	40210	50000				886//		
Lüdenscheid	387	418	46/42	/2303	11028	21023	40215	51005						
Kahler Asten *	839	427	41/01	92507	11002	21003	48478	53005				75654		
Bad Lippspringe	157	430	46///	/1702	11027	21022	40212	52007						
Kassel	231	438	41115	82104	11004	21002	40224	52009				71052	886//	
Göttingen	167	444	46/60	/1802	11011	21001	40221	50004						
Leinefelde	356	449	46///	/2404	11002	21000	40223	51006						
Braunlage	607	452	46/05	/2403	11018	21023	40215	51006						
Brocken *	1142	453	41/90	92713	11011	21017	48471	53003				77143	15 19	
Arten	164	460	41335	82204	11024	21045	40231	51005				71022	886//	
Leipzig-Schkeuditz	164	469	42659	71903	11044	21062	40227	55000				875//		
Wittenberg	105	474	41435	80801	11111	21129	40224	57004				71011	886//	
Oschatz	150	480	41556	81902	11091	21101	40239	50000				71011	885//	
Dresden-Klotzsche	230	488	41650	61706	11094	21110	40244	50004				71011	86500	
Doblerug-Kirchhain	97	490	46/38	/1703	11124	21137	40238	54000						
Cottbus	69	496	42958	02102	11151	21176	40234	58007						
Görlitz	237	499	42958	02107	11092	21122	40244	50000						
Aachen	202	501	41957	82004	11065	21053	40202	58005				71022	8807//	
Nörvenich	118	502	42665	71703	11044	21031	40221	50000					845//	
Nürnberg/Barweiler	446	506	41025	82303	11025	21022	40225	50000				71022	886//	
Köln/Bonn, Flugh.	91	513	42675	81504	11046	21033	40218	51005				885//		
Mendig	182	514	41115	63402	11006	21006	40240	50002				71022	86500	
Bendorf	127	515	46/60	/1202	11024	21024	40233	53003						
Bad Marienberg	547	526												
Giessen	186	532	41014	81402	11004	21001	40243	53009				71052	886//	
Bad Hersfeld	273	542	46/37	/1903	11001	21003	40243	53007						
Wasserkuppe *	921	544	41/90	92504	11008	21008	48492	51010				74954		
Meiningen	450	548	41/03	91502	11037	21041	40252	51008				77774		
Schmücke	937	552	46///	/2506	11046	21049	48481	53011						
Erfurt-Bindersleben	315	554	41450	82404	11018	21028	40231	51007				71022	885//	
Neuhaus a.R.	845	557	41/02	92403	11039	21042	48480	52014				75674		
Gera-Leumnitz	311	567	42459	72006	11015	21037	40231	51008				875//		
Chemnitz	418	577	42480	72505	11015	21033	40232	51008				878//		
Fichtelberg *	1213	578	41/00	92411	11031	21031	48479	51007				74942	12 15	
Zinnwald-Georg. *	877	582	46/60	/2405	11060	21071	48471	51005						
Lichtenhain/Mittelnd	300	591	46/35	/1405	11093	21108	40254	50001						
Trier-Petrisberg	265	609	41460	82504	11044	21040	40235	53004				72842	875//	13
Deuselbach	480	615	46/01	/2504	11036	21034	40241	51003						
Hahn	491	616	41102	82305	11032	21032	40239	51004				74654	886//	
Kl. Feldberg/Ts. *	805	635	46/01	28006	11001	21001	48495	52006						
Frankfurt/M. Flugh.	111	637	41014	81101	11007	21005	40251	51011				72022	886//	
Michelstadt/Vielbrun	453	648	46/50	/2304	11022	21016	40248	53009						
Würzburg	268	655	41112	80000	11005	21007	40251	53010				72865	886//	
Bad Kissingen	262	658	46/09	/2101	11021	21023	40256	52010						
Coburg	322	671	46/21	/1001	11036	21048	40263	51008						
Bamberg	239	675	46/22	/1502	11020	21023	40259	51010						
Hof	567	685	41225	82201	11038	21039	40254	53007				72272	886//	
Weiden	438	688	41430	81601	11046	21058	40269	53007				77177	886//	
Berus	363	704	46/08	/2305	11043	21040	40245	50003						
Tholey	396	706	46/01	/2303	11030	21026	40248	51005						
Saarbrücken, Flugh.	322	708	41/09	92203	11040	21040	40249	52006				74342		
Weinbiet	553</													

Station	Hoehe	06 Uhr UTC										00-06 18-06 18-06 06 06 V.T. V.T.									
		iii	iihVV	Nddff	1stTT	2stTT	4PPPP	5app	6RRRT	7wwWN	8NCCC	ff-ff	1stTT	2stTT	3stTT	4Ess	5SSS	7RRR	222		
Rx		ngg	ngg	ngg	ngg	ngg	ngg	R	12	hlMH	xx	gg	ngg	ngg	ngg	ngg	ngg	222			
Helgoland	4 015	31130	81708	10025	20020	40169	56012		72842	886//			10025	21021	31102		55002	70000			
List/Sylt	26 020	31/04	91405	11053	21074	7010		74942					11047	21078	35108		55054	70000			
Leck	7 023	31/03	91303	11061	21061	40185	57013	74942					11058	21094	3/111	43001	55059	70000			
Husum	28 026	31220	81303	11066	21070	40189	58016	71044	886//				11066	21096	3/110	41998	55049	70000			
Glücksburg/Meierwik	27 033	31/03	91402	11067	21067	40184	56012	74944					11062	21091	3/110	47001	55111	70000			
Schleswig	43 035	31230	81601	11073	21084	40191	56009	71042	886//				11073	21090	3/110	47002	55060	70000			
Hohn	12 038	31230	81403	11064	21070	40186	57008	71042	876//				11064	21094	3/110	44002	55055	70000			
Kiel-Holtenua	31 046	31235	81803	11065	21069	40192	57010	71011	886//				11065	21092	3/110	46002	55063	70000			
Westermarkeisdorf	3 055	31356	71803	11073	21083	40192	56011	71011	875//				11066	21096	3/110	46001	55051	70000			
Arkona	42 091	31456	12005	11095	21108	40209	58008	71000	81800				11074	21128	3/114	42006	55006	79999			
Norderney	11 113	11312	81705	10017	20011	40170	58009	69902	71064	886//			11017	21062	3/107	43003	55033	70000			
Bremerhaven	7 129	31106	81502	11017	21021	40182	56010	74942	886//				11030	21075	3/108	42002	55047	70000			
Cuxhaven	5 131	31/07	91604	11030	21042	40182	57008	74742					11060	21086	3/110	46001	55036	70000			
Hamburg, Flugh.	16 147	31012	81403	11060	21070	40196	55005	71011	886//				11071	21124	3/115	48002	55054	79999			
Lübeck-Blankensee	14 156	11239	81602	11071	21081	40196	56009	69902	7207/	886//			11078	21107	3/113	48006	55058	70000			
Boltenhagen	15 161	31440	72205	11078	21092	40197	58009	71011	875//				11085	21108	3/113	48009	55055	70000			
Schwerin	59 162	31350	82203	11085	21101	40199	57008	71011	876//				11097	21116	3/112	44003	55044	70000			
Rostock-Warnemünde	4 170	31250	21704	11098	21118	40197	58007	71011	82600				11106	21146	3/117	47000	55008	70000			
Teterow	46 177	36/60	18083	11107	21117	40208	55010	7101/	886//				11122	21150	3/120	48007	55008	70000			
Barth	7 180	31235	81402	11122	21138	40205	55010	7101/	886//				11122	21137	3/119	48013	55003	79999			
Greifswald	2 184	31942	01602	11144	21161	40215	55005	710//					10028	21035	3/103	42002	55000	79999			
Uckerwinde	4 193	31940	02000	11136	21151	40216	58007	710//					10012	21054	3/105	42007	55000	79999			
Enden-Flugplatz	0 200	11215	17104	10027	20027	40170	58007	69902	72854	876//			11008	21062	3/106	43012	55000	79999			
Oldenburger	11 215	11012	81802	10012	20005	40186	58008	69902	72854	885//			11025	21073	3/109	43008	55049	70001			
Bremen, Flugh.	3 224	11418	81501	11008	21011	40189	55005	69902	71052	875//			11075	21099	3/111	42001	55002	79999			
Soltau	77 235	11105	81601	11025	21029	40202	55002	69912	75654	887//			11078	21107	3/113	48006	55058	70000			
Boizenburg	45 249	31325	81303	11075	21086	40205	57003	7102/	886//				11075	21099	3/111	42001	55002	79999			
Lüchow	17 253	11125	81301	11066	21072	40206	57005	69902	7107/	886//			11066	21099	3/111	46001	55003	79999			
Seehausen	21 261	11225	81402	11078	21094	40208	58007	69902	7567/	886//			11078	21121	3/113	46002	55000	79999			
Marnitz	81 264	31450	81701	11081	21100	40208	57006	7102/	886//				11081	21127	3/118	48010	55043	70000			
Neuruppin	38 270	31450	61002	11123	21140	40218	58004	7101/	86500				11109	21141	3/116	48006	55050	79999			
Neurandenburg	81 280	31650	51903	11122	21135	40214	56009	7101/	85500				11111	21129	3/115	48005	55029	79999			
Angermünde	56 291	31930	01602	11140	21154	40222	58002	71011					11110	21144	3/116	48007	55000	70000			
Lingen	24 305	11214	81904	10050	20046	40179	58008	69952	71062	876//			10051	21004	3/100	42002	55000	70006			
Münster/Osnabrück	48 315	11125	81803	10054	20053	40192	56008	69982	71052	885//			10058	20014	3/2001	41998	55000	70009			
Osnabrück	95 317	11221	82104	10054	20029	40192	57006	69992	750//	876//			10055	21002	3/100	41998	55000	70009			
Diepholz	39 321	11414	81401	10017	20015	40192	55003	69912	75054	887//			10017	21036	3/103	44000	55001	70001			
Bad Salzuflen	135 325	11450	82302	10033	20027	40200	55003	69952	72854	877//			10034	20000	3/100	43004	55000	70005			
Hannover, Flugh.	56 338	11340	71903	10030	20022	40199	53002	69902	71052	875//			10032	21059	3/106	43004	55009	79999			
Braunschweig	81 348	11350	82304	10017	20016	40210	53003	69902	71076	886//			10019	21027	3/107	44004	55023	79999			
Gardlegen	47 359	11215	82002	11049	21058	40205	58008	69902	7565/	887//			10049	21113	3/114	44002	55055	79999			
Magdeburg	79 361	11412	81301	10045	21056	40212	57004	69902	72461	885//			10045	21100	3/112	48004	55054	79999			
Potsdam	81 379	31640	81903	11008	21118	40224	55002	71011	885//				11105	21142	3/117	44007	55036	79999			
Berlin-Dahlem	51 381	11656	61502	11117	21131	40221	55005	69902	71011	86500			11106	21141	3/117	47009	55051	79999			
Berlin-Tegel, Flugh.	37 382	31756	71101	11107	21126	40214	55007	71011	875//				11099	21125	3/116	48007	55054	79999			
Berlin-Temp., Flugh.	50 384	31656	61201	11123	21133	40227	55005	71011	86500				11105	21140	3/117	48008	55048	79999			
Berlin-Schönefeld	47 385	31757	71102	11148	21167	40224	55005	71011	875//				11120	21163	3/121	48011	55041	79999			
Lindenberg	98 393	31420	31404	11124	21140	40229	56003	71000	83600				11119	21143	3/116	48008	55036	79999			
Manchow	12 396	11429	62001	11151	21165	40223	58006	69902	75842	886//			11108	21158	3/120	48007	55000	79999			
Düsseldorf, Flugh.	45 400	11470	81604	10060	20038	40200	58006	69902	76062	875//			10068	20042	31004		55000	70002			
Bocholt	21 406	11440	81905	10063	20054	40188	58004	69912	75052	885//			10065	20042	31003		55000	70001			
Essen	152 410	12470	81905	10051	20035	40205	56005	69922	875//				10057	20034	31003		55000	70008			
Lüdenscheid	387 418	11256	72403	10029	20024	40210	58004	69912	71065	875//			10031	20012	3/001	42004	55000	70001			
Kahler Asten	839 427	11/01	92306	10001	21002	48479	50001	69962	74554				11001	20114	3/101	44042	55000	70008			
Bad Lipspringe	157 430	11456	71702	10035	20029	40208	57003	60022	7105/	875//			10037	20011	3/001	42003	55000	70021			
Kassel	231 438	11111	82004	10006	20004	40224	50000	69922	71052	886//			10006	21006	3/101	44011	55000	70002			
Göttingen	167 444	11560	72003	10017	20004	40221	51001	69912	7025/	875//			10019	21022	3/103	43006	55000	70001			
Leinefelde	356 449	11345	72503	10009	20005	40225	50002	69912	7106/	875//			10009	21054	3/105	43006	55000	70001			
Braunlage	607 452	11103	82502	10011	21015	40217	51004	60012	7187/	886//			11011	21022	3/103	48034	55000	70010			
Artern	1142 453	11/90	92416	11013	21019	48467	58000	60012	74973				11 1009	21033	3/104	49080	55064	70013			
Leipzig-Schkeuditz	154 460	11425	72202	11012	21025	40230	50000	69902	71022	886//			11012	21065	3/107	42001	55042	79999			
Wittenberg	144 469	11358	72104	10008	21022	40233	55001	69902	75652	875//			11008	21096	3/114	44006	55062	79999			
Oschatz	105 474	11230	82501	11055	21060	40217	55004	69902	72411	876//			11055	21123	3/115	48009	55062	79999			
Dresden-Klotzsche	150 480	11758	82407	11001	21021	40226	56006	69902	72011	885//			11001	21138	3/115	48009	55062	79999			
Doberlug-Kirchhain	230 488	11445	81705	11066	21082	40239	56002	69902	70371	875//			11066	21099	3/112	44014	55068	79999			
Cottbus	97 490	31538	81803	10077	21086	40227	56008	7101/	885//				11077	21152	3/121	48004	55060	70000			
Görlitz	69 496	31356	51503	10077	21099	40232	55000	69902	71011	81650			11076	21157							

Station	Hoehe	09 Uhr UTC										Erdbodentemp.					
		iii	ihVV	Nddff	1stTT	2stTT	4PPPP	Sappp	7wwW	8NCCC	ff-ff	2stTT	5sst	05	10	20	50
Rx		Rx		Rx	n	n	n	n	n	n	n	n	n	n	n	n	n
Helgoland	4 015	41011	81810	10048	20048	40155	58014	72842	886//	11 13	21019						
List/Sylt	26 020	41/03	91505	11031	21034	40160	57014	74944			21055						
Leck	7 022	41/08	91102	11037	21038	40170	58014	74944			21070		1012	1008	1001	0023	
Husum	28 026	41/04	91403	11032	21032	40173	57007	74974			21077		1035	1035	1030	0007	
Glücksburg/Meierwik	27 033	41/03	91402	11050	21051	40172	58012	74944			21062		1019	1014	0000	0022	
Schleswig	43 035	41/05	91502	11049	21049	40180	58011	74942			21074		1018	1011	1002	0017	
Hohn	12 038	41/07	91403	11036	21037	40179	58008	74942			21076		1036	1029	1021	0011	
Kiel-Holtenau	31 046	41/15	91702	11037	21037	40179	57012	71022			21076		1039	1029	1014	0016	
Westermarsdorf	3 055	41/215	81701	11038	21044	40189	55003	71022	886//		21064		1038	1029	1010	0009	
Arkona	42 091	41/02	92104	11078	21089	40197	56012	74941			21069		0003	0004	0009	0025	
Norderney	11 113	41/04	91706	110031	20026	40158	58012	76064			21033		1022	1002	0005	0017	
Bremerhaven	7 129	41/07	91504	11024	20023	40172	58010	74752			21052						
Cuxhaven	5 131	41/107	81703	11005	21010	40170	57012	74444	886//		21057		1020	1017	1004	0014	
Hamburg, Flugh.	16 147	41111	81303	11039	21047	40187	56009	71054	886//		21070		1038	1029	1009	0008	
Lübeck-Blankensee	14 156	41211	81601	11050	21050	40191	56005	71022	886//		21100		1023	1017	1001	0019	
Boitenhagen	15 161	41/08	92003	11052	21057	40194	55003	74942			21089		1006	1002	0006	0024	
Schwerin	59 162	41208	82103	11063	21073	40196	55002	74442	886//		21097		1034	1024	1007	0018	
Rostock-Warnemünde	4 170	41240	81804	11076	21093	40198	58007	71011	85606		21110		1011	1006	0002	0020	
Teterow	46 177	46/60	81705	11091	21099	40202	56006				21110		1011	1006	0002	0020	
Barth	7 180	41228	81802	11115	21133	40195	55010	71011	876//		21113		1007	1002	0009	0028	
Greifswald	2 184	41235	81903	11108	21121	40202	56013	71011	886//		21112		1010	1002	0003	0013	
Ueckermünde	1 193	41544	41803	11123	21141	40208	58007	71011	84500		21110		1003	0006	0012	0031	
Emden-Flugplatz	0 200	41/07	91706	11036	20036	40155	58015	76064			21032		1001	0001	0009	0020	
Oldenburg	11 215	41/03	91904	11037	20031	40175	58011	74742			21048		1001	0005	0013	0038	
Bremen, Flugh.	3 224	41004	81604	11026	20023	40181	58008	74622	886//		21056		1003	0000	0004	0017	
Soltau	77 235	41103	81702	11000	21004	40197	58004	75054	887//		21062		1001	1001	0005	0024	
Boizenburg	45 249	41218	81702	11054	21063	40199	56005	72475	886//		21098		1038	1033	1020	0014	
Lüchow	17 252	41218	81901	11045	21044	40201	56013	71012	886//		21038		1024	1020	1007	0018	
Seehausen	21 261	41212	81602	11056	21066	40206	57002	75654	886//		21108		1051	1046	1036	0009	
Marnitz	81 264	41317	81903	11047	21060	40202	57004	72842	886//		21112		1003	0001	0009	0026	
Neuruppin	38 270	41208	81602	11090	21102	40213	56004	75674	886//		21110		1009	1005	0003	0011	
Neurbrandenburg	81 280	41230	82103	11094	21102	40206	56007	71022	886//		21107		1029	1022	1011	0012	
Angermünde	56 291	41430	81903	11107	21120	40213	56008	71011	876//		21104		1021	1012	1010	0012	
Lingen	24 305	41320	81704	11055	20050	40169	58010	72162	876//		21001		1000	0004	0009	0023	
Münster/Osnabrück	48 315	41658	81704	11054	20053	40184	58008	72162	875//		20016		1012	1011	1017	0034	
Osnabrück	95 317	41658	81905	11055	20016	40185	58007	76165	8552//		20001		1004	0007	0012	0026	
Diepholz	39 323	41317	81804	11023	20021	40218	58004	71022	886//		21038		1001	0003	0011	0027	
Bad Salzuflen	135 325	42565	81902	11038	20031	40199	57001	8151//			20000		1002	1002	0003	0014	
Hannover, Flugh.	56 338	41442	71604	11030	20020	40196	57002	71022	875//		21056		1008	0010	0017	0030	
Braunschweig	81 348	41457	72203	11025	20020	40210	55000	71011	875//		21070		1003	1003	0003	0010	
Gardelegen	47 359	41328	72101	11004	21016	40207	52003	71052	876//		21092		1022	1020	1012	0012	
Magdeburg	79 361	41635	61601	11033	21046	40218	53006	71022	84502		21088		1004	1002	0008	0030	
Potsdam	81 379	41218	81904	11079	21085	40220	56002	75652	887//		21114		1038	1035	1022	0010	
Berlin-Dahlem	51 381	41325	81903	11086	21097	40217	58003	75652	887//		21110		1010	1005	1002	0016	
Berlin-Tegel, Flugh.	37 382	41222	81602	11081	21104	40210	58003	75672	876//		21101		1010	1004	0003	0018	
Berlin-Temp., Flugh.	50 384	41135	81702	11100	21112	40222	58005	76676	876//		21107		1004	1014	0004	0011	
Berlin-Schönefeld	47 385	41137	81702	11098	21111	40218	58004	75652	876//		21120		1014	1011	1001	0017	
Lindenberg	98 393	41228	81803	11083	21095	40224	58003	71011	876//		21114		1005	0003	0008	0018	
Manschnow	12 396	41630	72002	11082	21095	40215	56007	71022	875//		21104	59972	1027	1019	1007	0021	
Düsseldorf, Flugh.	45 400	41565	81507	11063	20044	40192	58010	76162	875//		20043		0042	0039	0035	0032	
Böchlolt	21 406	41450	81705	11064	20056	40176	56012	75052	886//		20043		0030	0007	0012	0019	
Essen	152 410	41568	81607	11057	20040	40194	56010	75152	8563//		20037		0030	0029	0023	0022	
Lüdenscheid	387 418	41050	82303	11038	20032	40203	58005	72162	885//		20014		0000	1001	0010	0026	
Kahler Asten	839 427	41/00	92208	11001	21001	48479	50000	75854			21014		0004	0004	0011	0022	
Bad Lippspringe	157 430	42762	81803	11039	20023	40207	58001		8352//		20010		0002	0009	0011	0019	
Kassel	231 438	41232	81905	11014	20022	40225	50002	71022	876//		21022		1001	0007	0007	0028	
Göttingen	167 444	42468	81904	11037	20012	40234	52003		886//		21029		0003	0007	0012	0029	
Leinefelde	356 449	41245	82604	11015	20012	40229	53005	71022	886//		21055		1001	0000	0004	0021	
Braunlage	607 452	41101	82403	11002	21005	40218	53003	74574	886//		21040		0004	0007	0012	0026	
Brocken	1142 453	41/00	92515	11009	21015	48475	51008	74944		17 20	21031						
Artern	164 460	41430	82702	11000	21014	40236	51006	71022	876//		21062		1018	1012	1003	0023	
Leipzig-Schkeuditz	144 469	41640	72104	11011	21003	40229	52007	71052	8653//		21088		0003	0006	0011	0021	
Wittenberg	105 474	41511	72302	11007	21010	40218	52004	72865	875//		21102		0000	0004	0009	0019	
Oschatz	150 480	41650	82407	11016	20003	40230	50005	75672	885//		21113		1001	0001	0007	0022	
Dresden-Klotzsche	230 488	41440	81605	11054	21072	40243	51005	71072	875//		21082		0003	0005	0011	0025	
Döberlug-Kirchhain	91 490	41325	82104	11024	21031	40227	51002	76662	877//		21119		1004	0001	0007	0022	
Cottbus	69 496	41428	82001	11038	21059	40											

12 Uhr UTC

06-12

Station	Hoehoe	iii	ihVV	Nddff	lsTTT	zsTTT	4PPPP	Sappp	6RRRr	7wwWW	8NCCC	ff-ff
	Rx			n	n	n	n		R	12	12MH	xx gg
Helgoland	4	015	11115	81711	10055	20055	40134	58021	69911	75864	886//	11 14
List/Sylt	26	020	11/02	91504	10113	21015	40138	58021	69901	74954		
Leck	7	022	31/03	91503	10003	20002	40149	58021		74544		
Husum	28	026	11/01	91504	10002	20000	40150	57022	69901	76674		
Glücksburg/Meierwik	27	033	41/01	91601	10008	21008	40154	58017		74944		
Schleswig	43	035	33/05	91803	10115	21015	40160	58019				
Hohn	12	038	41/03	91502	10001	21004	40160	57018		74944		
Kiel-Holtenau	31	046	41221	81603	10004	21004	40162	58017		71022	886//	
Westermarkeisdorf	3	055	31215	81703	10022	21027	40170	58019		71022	886//	
Arkona	42	091	31925	72304	10174	21087	40181	58016		72841	8707//	
Norderney	11	113	11113	81706	10045	20040	40134	58023	69911	72064	885//	
Bremerhaven	7	129	11224	81605	10042	20042	40156	58016	69901	72164	8267//	
Cuxhaven	5	131	11/02	91704	10026	20022	40150	57020	69901	74564		
Hamburg, Flugh.	16	147	11006	71802	10002	21004	40168	58019	69901	74954	876//	
Lübeck-Blankensee	14	156	11210	81603	10020	21020	40172	58019	69901	72475	886//	
Boltenhagen	15	161	31320	82104	10020	21024	40176	58018		71042	886//	
Schwerin	59	162	31213	82002	10031	21038	40181	58014		71042	886//	
Rostock-Warnemünde	4	170	31211	81802	10046	21058	40181	58009		71011	886//	
Teterow	46	177	36/09	11705	10151	21056	40187	58013				
Barth	7	180	31214	81802	10066	21082	40180	58015		71011	886//	
Greifswald	2	184	31222	72002	10068	21077	40184	58018		71011	875//	
Ueckermünde	1	193	31424	82003	10073	21087	40191	58017		71011	886//	
Emden-Flugplatz	0	200	11120	81806	10043	20043	40134	58021	69901	76066	876//	
Oldenburg	11	215	11450	81904	10050	20042	40157	58018	69901	76064	875//	
Bremen, Flugh.	3	224	11556	81804	10036	20033	40163	58018	69901	76064	875//	
Soltau	77	235	11522	71803	10029	20025	40181	58015	69901	71054	8553//	
Boizenburg	45	249	11/04	91503	10021	21027	40184	58015	69901	74975		
Lüchow	17	253	11215	81901	10003	20023	40188	58015	69901	72272	886//	
Seehausen	21	261	11215	81301	10101	21016	40191	58014	69901	72154	886//	
Warnitz	81	264	11320	82105	10003	21013	40187	58013	69901	71054	886//	
Neuruppin	38	270	11209	81801	10051	21059	40197	58015	69901	74875	886//	
Neubrandenburg	81	280	31/04	92104	10063	21069	40192	58013		74722		
Angermünde	56	291	31/03	92003	10059	21066	40196	58015		74941		
Lingen	24	305	11330	81804	10063	20054	40151	58018	69941	76162	885//	
Münster/Osnabrück	48	315	11458	81803	10063	20061	40166	58018	69911	76162	885//	
Osnabrück	95	317	11475	81906	10064	20015	40165	58020	69901	76065	875//	
Diepholz	39	321	11458	81703	10032	20025	40165	58017	69901	76065	875//	
Bad Salzuflen	135	325	11975	81904	10049	20032	40175	58023	69911	72162	8807//	
Hannover, Flugh.	56	338	11740	71805	10040	20018	40177	58019	69901	72122	8357//	
Braunschweig	81	348	32659	72103	10034	20025	40193	58016		8553//		
Gardelegen	47	359	11556	72002	10020	20005	40192	58014	69901	71052	8353//	
Magdeburg	79	361	31956	72003	10030	20005	40198	58017		71022	8705//	
Potsdam	81	379	11734	71904	10006	21010	40204	58012	69901	71052	875//	
Berlin-Dahlem	51	381	11124	81903	10043	21049	40207	58011	69901	71052	886//	
Berlin-Tegel, Flugh.	37	382	11424	81402	10035	21046	40196	58013	69901	72475	885//	
Berlin-Temp., Flugh.	50	384	11123	81702	10052	21057	40207	58013	69901	72476	875//	
Berlin-Schönefeld	47	385	11418	81802	10044	21049	40205	58012	69901	75665	885//	
Lindenberg	98	393	11305	82103	10035	21039	40211	58010	69901	75674	877//	
Manschnow	12	396	11/03	92203	10041	21050	40201	58014	69901	74922		
Düsseldorf, Flugh.	45	400	11340	81606	10072	20059	40176	57016	69961	75966	8752//	
Bocholt	21	406	11320	81806	10070	20065	40160	58016	60011	76165	877//	
Essen	152	410	11457	81809	10064	20052	40174	58019	69911	75865	878//	14
Lüdenscheid	387	418	11045	82404	10044	20035	40187	58015	69911	75865	885//	
Kahler Asten	839	427	11/00	92111	10007	20007	48466	58018	69901	75865		11 15
Bad Lippspringe	157	430	11968	81605	10045	20021	40185	58021	69901	70362	8707//	
Kassel	231	438	31115	82105	10027	20022	40202	58021		71022	876//	
Göttingen	167	444	32460	81605	10035	20020	40207	58016		885//		
Leinefelde	356	449	11245	82306	10024	20022	40212	58016		71022	886//	
Braunlage	607	452	11101	82503	10005	20002	40203	58012	69901	74574	886//	
Brocken	1142	453	31/90	92317	10008	21014	48465	58011		74944		17 21
Artern	164	460	32458	82303	10027	20008	40219	58014		876//		
Leipzig-Schkeuditz	144	469	11459	72105	10036	20010	40217	58011	69901	70252	86501	
Wittenberg	105	474	11950	72103	10023	20009	40208	58009	69941	71065	8707//	
Oschatz	150	480	11660	52205	10031	20002	40220	58008	69901	70175	85500	
Dresden-Klotzsche	230	488	11745	71604	10031	21051	40233	58007	69901	71075	8457//	
Doberlug-Kirchhain	97	490	11632	71803	10012	20007	40219	58006	69931	71065	875//	
Cottbus	68	496	11325	82202	10003	21011	40212	58009	69901	75672	886//	
Görlitz	237	499	11456	82105	10045	21071	40230	58010	69901	72475	8557//	
Aachen	202	501	11540	82107	10076	20071	40171	58008	60011	75865	875//	17
Nörvenich	118	502	41550	81804	10078	20062	40187	57014		76362	875//	
Nürnberg/Barweiler	485	506	11058	82204	10039	20033	40201	58010	60021	76365	887//	
Köln/Bonn, Flugh.	91	513	11456	81604	10068	20056	40188	58015	69911	75862	875//	
Mendig	182	514	41350	71905	10040	20037	40210	57017		75865	875//	
Bendorf	127	515	11162	81303	10060	20058	40205	58016	69951	76062	878//	
Bad Marienberg	547	526	11/02	91806	10023	20023	40215	58010	69931	74564		
Glessen	112	527	11120	81404	10031	20028	40221	58019	69911	76152	886//	
Bad Hersfeld	273	542	11350	82004	10029	20025	40222	58021	69901	71052	886//	
Wasserkuppe	921	544	11/90	92010	10002	20002	48491	58014	69901	75054		11 15
Meiningen	450	548	11/01	91802	10014	21018	40240	58015	69901	75654		
Schmücke	937	552	11/00	92410	10018	21019	48480	58014	69901	75674		11 16
Erfurt-Bindersleben	315	554	32475	72204	10027	20006	40214	58018		8357//		
Neuhaus a.R.	845	557	11/01	92306	10004	21004	48484	58013	69901	75654		13
Gera-Leumnitz	311	567	32465	62109	10025	20004	40224	58013		84830		
Chemnitz	418	577	11662	72408	10019	21021	40228	58005	69911	70362	875//	
Fichtelberg	1213	578	11/00	92613	11022	21021	48485	58006	69951	74974		15 18
Zinnwald-Georg.	877	582	11470	72606	10005	21010	48490	58004	69921	70174	875//	
Lichtenhain/Mittelnd	300	591	11457	71303	10064	21088	40249	58007	69901	72072	875//	13
Triel-Petrisberg	265	609	11256	82506	10060	20052	40218	58008	69941	76062	885//	
Deuselbach	480	615	16/60	20008	10052	20047	40214	58016	69951			14
Hahn	491	616	11256	82108	10044	20041	40217	58015	69941	75864	875//	
Kl.Feldberg/Ts.	805	635	11/01	92207	10008	20008	48488	58017	69901	74564		
Frankfurt/M, Flugh.	111	637	11031	82004	10036	20033	40233	58017	69901	72156	886//	
Michelstadt/Vielbrun	453	648	11273	82206	10036	20030	40234	57014	69901	76064	8683//	
Würzburg	268	655	11580	82103	10002	20033	40236	58014	69901	76022	875//	
Bad Kissingen	262	658	11/01	93031	10008	21010	40245	58015	69901	75654		
Coburg	322	671	11/03	90802	11013	21020	40253	58014	69901	75654		
Bamberg	239	675	31222	81603	10023	20020	40246	58015		71042	886//	
Hof	567	685	11/09	92105	10007	20005	40243	58012	69901	74354		
Weiden	438	688	11111	82002	10009	21011	40267	58004	69901	72475	886//	
Berus	363	704	16/38	2107	10050	20047	40225	58014	69981			
Tholey	396	706	11/02	921								



Station	Hoeh	iii	ihVV	Nddff	1eTTT	2eTTT	4PPPP	18 Uhr UTC	7wwWW	8NCCC	ff-ff	1eTTT	2eTTT	5sast			
	Rx			n	n	n	n	Sappp	RRRR	R	12	hLMM	xx	gg	xxxx	nnnn	R
Helgoland	4	015	11112	82011	10060	20057	40103	56013	60022	75365	886//	12	15	10060	20025		
List/Sylt	26	020	11/04	91608	10013	20012	40098	58018	60022	76164				10015	21053		
Leck	7	022	11115	81705	10034	20033	40115	57016	69982	76165	887//			10036	21061		
Husum	28	026	11115	81604	10035	20035	40116	57015	60012	75962	886//			10036	21068		
Glücksburg/Meierwik	27	033	11112	81606	10027	20022	40115	57022	69922	75864	887//			10027	21067		
Schleswig	43	035	11/04	91703	10026	20026	40125	58020	69942	75854				10026	21073		
Hohn	12	038	11214	81704	10035	20035	40119	57024	69932	75964	886//			10036	21065		
Kiel-Holtenau	31	046	11212	81603	10027	20027	40129	57020	69902	75164	887//			10028	21065		
Westermarkelsdorf	3	055	11325	81505	10010	20009	40141	56015	69902	72065	875//			10013	21073		
Arkona	42	091	31110	81803	11028	21035	40165	58015		71042	876//			11028	21099		
Norderney	11	113	11/03	92106	10052	20047	40113	55006	60012	76164				10053	20017		
Bremerhaven	7	129	11122	81806	10044	20043	40123	58014	69972	72065				10047	21017		
Cuxhaven	5	131	11115	81807	10038	20031	40119	57016	60012	75854	887//			10038	21030		
Hamburg, Flugh.	16	147	11125	81604	10036	20039	40137	56018	69912	75965	886//			10038	21060		
Lübeck-Blankensee	14	156	16/28	11705	10018	20018	40142	56016	69902					10018	21071		
Boltenhagen	15	161	11430	81905	10015	20010	40145	58017	69902	72142	886//			10015	21078		
Schwerin	59	162	31419	81803	10013	20006	40148	58017		71042	886//			10013	21085		
Rostock-Warnemünde	4	170	31409	81704	10000	21010	40149	58019		74342	876//			10000	21099		
Teterow	46	177	16/18	11706	11013	21015	40161	58020	69902					11012	21109		
Barth	7	180	16/07	11702	11020	21030	40156	58017	69902					11020	21122		
Greifswald	2	184	11113	81601	11021	21029	40168	58012	69902	71072	886//			11021	21145		
Ueckermünde	1	193	16/10	11703	11025	21031	40178	57012	69902					11025	21137		
Emden-Flugplatz	0	200	11008	82205	10068	20068	40114	56005	69932	75065	887//			10068	20024		
Oldenburg	11	215	11/08	92104	10056	20050	40132	56009	60012	74765				10056	20012		
Bremen, Flugh.	3	224	11115	81803	10034	20031	40116	57015	60012	75162	886//			10041	21068		
Soltau	77	235	11218	81903	10034	20029	40152	58012	60022	75852	877//			10036	21024		
Boizenburg	45	249	16/58	11604	10024	20022	40152	58014	69902					10024	21075		
Lüchow	17	253	16/25	11602	10027	20023	40159	58014	69902					10032	21067		
Seehausen	21	261	11450	81603	10024	20013	40164	58017	69902	75122	877//			10024	21078		
Marnitz	81	264	16/38	11803	10013	20000	40162	58017	69902					10016	21081		
Neuruppin	38	270	11920	61703	10006	20002	40173	58017	69902	71042	86050			10007	21123		
Neubrandenburg	81	280	16/19	11704	11002	21008	40172	58013	69902					11002	21122		
Angermünde	56	291	31420	81702	11005	21005	40183	57010		71042	875//			11005	21142		
Lüngen	24	305	11112	82004	10086	20082	40138	57002	60012	75062	887//			10086	20050		
Münster/Osnabrück	48	315	11128	82105	10084	20083	40147	58004	69992	75165	887//			10084	20050		
Osnabrück	95	317	16/21	12105	10073	20040	40149	57003	60012					10073	20051		
Diepholz	39	321	11113	82105	10058	20056	40141	57006	69982	72162	887//			10058	20014		
Bad Salzflun	135	325	11343	82003	10054	20047	40158	57001	69972	72166	887//			10054	20033		
Hannover, Flugh.	56	338	11460	81804	10046	20030	40151	58009	69952	72162	875//			10050	20021		
Braunschweig	81	348	11460	82104	10045	20044	40165	57011	69942	75862	885//			10050	20014		
Gardelegen	47	359	11456	81702	10028	20011	40166	58011	69922	76162	877//			10035	21049		
Magdeburg	79	361	11535	81503	10023	20008	40175	58012	69902	76152	8652/			10037	21045		
Potsdam	81	379	11957	61904	10010	20005	40186	58013	69902	71022	86030			10014	21108		
Berlin-Dahlem	51	381	12559	61905	10005	20000	40183	56013	69902		82530			10013	21117		
Berlin-Tegel, Flugh.	37	382	12958	52102	10019	20002	40176	58013	69902		85030			10024	21107		
Berlin-Tempel, Flugh.	50	384	12958	31703	10013	20004	40187	58012	69902		83030			10021	21126		
Berlin-Schönefeld	47	385	11961	41803	10012	20003	40183	58012	69902	70151	84030			10019	21148		
Lindenberg	98	393	11920	31803	10003	21002	40196	57009	69902	71054	80001			10013	21124		
Manschnow	12	396	16/33	11703	10009	20003	40188	57005	69902					10012	21155		
Düsseldorf, Flugh.	45	400	11125	81606	10078	20070	40170	50000	60022	75165	886//			10079	20057		
Bocholt	21	406	16/11	11905	10089	20087	40151	50000	60022					10090	20061		
Essen	152	410	11250	81905	10077	20071	40168	50000	60012	75165	887//			10077	20050		
Lüdenscheid	387	418	11250	82304	10049	20042	40176	50000	69972	75165	886//			10050	20027		
Kahler Asten	83	427	11/00	92306	10017	20015	48461	58011	69982	75864				11	15	10018	21001
Bad Lippspringe	157	427	11456	81703	10053	20043	40168	57002	60012	72165	885//			10054	20025		
Kassel	231	438	11140	82005	10032	20030	40183	58005	60012	75062	877//			10034	20006		
Göttingen	167	444	16/60	11904	10045	20036	40184	56005	69952					10046	20016		
Leinefelde	356	449	11256	82305	10037	20034	40188	56008	69942	76062	877//			10038	20009		
Braunlage	607	452	11340	82404	10015	20012	40179	58010	69942	76164	885//			10016	21011		
Brocken	1142	453	11/90	92414	10000	21005	48453	58006	60032	75165				21	27	10000	21019
Artern	164	460	11463	82204	10032	20019	40191	56014	69922	76062	875//			10033	21012		
Leipzig-Schkeuditz	144	469	12870	81905	10034	20014	40190	56016	69902		885//			10036	21008		
Wittenberg	105	474	12558	81902	10031	20021	40186	58014	69942		875//			10031	21055		
Dochau	150	480	11252	72206	10043	20042	40183	56012	69902		87050			10044	21001		
Dresden-Klotzsche	230	488	11950	81906	11013	21029	40214	56012	69902	71022	8802/			11009	21066		
Dobberlug-Kirchhain	97	490	16/37	11904	10021	20014	40198	56012	69932					10028	21077		
Cottbus	69	496	11663	72002	10011	21004	40201	58009	69902	70351	8355/			10023	21078		
Görlitz	237	499	11642	72006	11030	21054	40222	58004	69902	71011	875//			11030	21076		
Aachen	202	501	11240	82105	10099	20099	40165	58001	60022	75066	886//			15	10099	20067	
Nörvenich	118	502	11473	71903	10095	20078	40178	58001	60042	70362	875//			10096	20059		
Nürnberg/Barweiler	485	506	11058	82405	10054	20050	40192	53001	60042	75086	886//			10055	20028		
Köln/Bonn, Flugh.	91	513	11259	81404	10069	20062	40179	50000	60042	75165	885//			10071	20042		
Hendig	182	514	11465	72006	10045	20045	40193	56012	60032	70262	875//			10051	20017		
Bendorf	127	515	16/60	10801	10065	20065	40196	50000	60066					10067	20032		
Bad Marienberg	547	526	11/03	91804	10030	20030	40201	58001	60032	75864				10032	20019		
GiesSEN	186	532	11240	81504	10034	20031	40205	58003	60012	76162	875//			10034	20008		
Bad Hersfeld	273	542	16/60	12203	10040	20036	40206	58002	69932					10042	20008		
Wasserkuppe	921	544	11/90	92110	10009	20009	48481	57003	60012	74565				14	18	10012	21008
Meiningen	450	548	11/01	91702	10008	20005	40220	58006	69922	75176				10008	21035		
Schmücke	937	552	11/90	92311	1												

Station	Hoehe	iii	ihVV	Nddff	lsTTT	2sTTT	4PPPP	5appp	7ww	8NCCC	ff-ff	Erdbodentemp.							
												21 Uhr UTC				21 Uhr UTC			
												12	12	12	12	05	10	20	50
Helgoland	4	015	41013	82310	10067	20065	40091	56012	72865	886//	12	14							
...ist/Sylt	26	020	41/04	91706	10009	20008	40077	58021	76166										
Leck	7	022	41118	81906	10037	20035	40093	56022	75865	887//			1004	1003	0000	0023			
Husum	28	026	41110	81905	10041	20039	40097	57018	75866	886//			1007	1008	1013	0007			
Glöcksburg/Meierwik	27	033	41150	81807	10039	20035	40094	57022	75165	887//			1002	1002	0000	0022			
Schleswig	43	035	41210	81904	10037	20034	40099	58025	75355	877//			1003	1003	0000	0017			
Hohn	12	038	41220	81905	10042	20040	40100	57019	75366	887//			1001	0002	1008	0008			
Kiel-Holtensau	31	046	41235	81804	10037	20037	40102	57027	75165	877//			1002	1005	1005	0015			
Westermarcksdorf	3	055	41418	81605	10011	20016	40112	56029	76365	877//			1004	1004	1003	0008			
Arkona	42	091	41112	81905	11005	21011	40114	58023	72474	8362/			0002	0003	0001	0024			
Pärderney	11	113	41/03	92105	10045	20040	40105	56008	74544				0036	0033	0019	0127			
Jremerhaven	7	129	41/04	91905	10050	20050	40112	56011	74554										
Cuxhaven	5	131	41/07	92207	10060	20056	40103	57016	74565				0000	1002	0002	0025			
Hamburg, Flugh.	16	147	41028	81904	10049	20043	40116	57020	75165	887//			1003	1004	1002	0014			
Lübeck-Blankensee	14	156	46/44	1704	10029	20029	40120	56022					1007	1009	1004	0006			
Boltenhagen	15	161	41318	81905	10027	20022	40122	58023	75152	877//			1004	1005	0000	0018			
Schwerin	59	162	41010	81903	10026	20021	40130	58018	75865	886//			1004	1002	0006	0023			
Rostock-Warnemünde	4	170	41211	81703	10016	20006	40128	58021	75654	877//			1008	1006	1001	0016			
Teterow	46	177	46/39	1707	10004	20002	40146	58015					1002	1001	0002	0019			
Barth	7	180	46/18	1702	10003	20013	40135	58021					1003	1001	0007	0027			
Greifswald	2	184	41721	81803	11001	21007	40146	58022	71042	8251/			1004	1001	0002	0012			
Ueckermünde	1	193	46/15	1604	11011	21017	40152	58026					1002	0005	0111	0030			
Emden-Flugplatz	0	200	41015	82206	10073	20073	40107	56007	72054	886//			1001	0001	0009	0027			
Oldenburg	11	215	41/06	92104	10067	20067	40118	57014	75054				1001	0004	0011	0029			
Bremen, Flugh.	3	224	41/01	92004	10044	20041	40125	55009	75054				1002	0000	0005	0017			
Soltau	77	235	46///	2003	10042	20038	40135	57016					1002	0001	0005	0023			
Boizenburg	45	249	46/57	1905	10036	20035	40132	58020					1005	1007	1006	0013			
Lüchow	17	253	41215	81703	10034	20032	40139	58020	76166	886//			1003	1002	0008	0017			
Seehausen	21	261	41240	81604	10027	20022	40150	58014	75165	877//			1004	1009	1011	0008			
Marnitz	81	264	46/26	1804	10022	20011	40145	58017					1002	0001	0009	0026			
Neuruppin	38	270	41320	81803	10012	20009	40158	58015	75672	877//			1004	1003	0002	0020			
Neubrandenburg	81	280	46/34	2006	10010	20005	40150	58021					1010	1009	1007	0010			
Angermünde	56	291	41925	81603	11005	21005	40163	58019	71022	8802/			1007	1003	1008	0013			
Lingen	24	305	41315	82004	10094	20090	40119	58014	72165	887//			0045	0043	0021	0024			
Münster/Osnabrück	48	315	41140	81903	10087	20086	40133	58014	75855	877//			0049	0042	0034	0036			
Osnabrück	95	317	46/21	2004	10083	20075	40133	58016					0005	0006	0011	0026			
Diepholz	39	321	41117	82005	10077	20076	40128	58013	75822	877//			0002	0004	0011	0027			
Bad Salzuflen	135	325	41256	82003	10073	20065	40144	58013	71052	876//			1001	1001	0004	0023			
Hannover, Flugh.	56	338	41360	81803	10052	20039	40139	58011	70262	886//			1007	0009	0016	0029			
Braunschweig	81	348	41462	82205	10050	20049	40151	57014	70262	885//			1001	1002	0003	0019			
Gardelegen	47	359	46/50	1702	10033	20022	40149	58017					1005	1006	1005	0011			
Magdeburg	79	361	41525	81503	10030	20022	40159	58016	76166	8552/			1002	1001	0008	0030			
Potsdam	81	379	41662	81905	10022	20015	40168	58017	76622	885//			1014	1014	1012	0009			
Berlin-Dahlem	51	381	42759	82005	10019	20012	40167	58016	885//				1006	1004	0001	0017			
Berlin-Tegel, Flugh.	37	382	42659	81902	10023	20006	40159	58017	875//				1004	1002	0003	0017			
Berlin-Temp., Flugh.	50	384	42658	71703	10014	20007	40170	58017	875//				1003	1006	0005	0012			
Berlin-Schönefeld	47	385	42462	71503	10010	20006	40168	58015	875//				1005	1004	1001	0017			
Lindenberg	393	41807	81804	10007	21009	40179	58017	74600	86070			1002	0002	0008	0017				
Manschnow	12	396	46/37	1805	10004	21005	40171	57017					1008	1008	1005	0019			
Düsseldorf, Flugh.	45	400	41156	81606	10085	20078	40151	57019	72055	885//			0067	0059	0408	0037			
Bocholt	21	406	41215	81805	10097	20095	40128	58023	753//	886//			0071	0054	0039	0025			
Essen	152	410	41150	81907	10083	20077	40150	57017	75355	887//			0059	0054	0040	0029			
Lüdenscheid	387	418	46/59	2305	10061	20055	40161	58012					1001	1001	0010	0025			
Kahler Asten *	839	427	41/01	92408	10032	20032	48461	56006	75565				0003	0004	0011	0021			
Bad Lippspringe	157	430	41225	81902	10061	20049	40153	57014	75165	885//			0027	0027	0018	0021			
Kassel	231	438	41257	82005	10033	20031	40177	58006	72052	886//			1001	0004	0009	0027			
Göttingen	167	444	46/60	1805	10049	20034	40172	58011					1001	0002	0008	0023			
Leinefelde	356	449	41257	82405	10037	20034	40175	58011	71065	886//			1001	0000	0004	0020			
Braunlage	607	452	41402	83002	10020	20017	40167	58010	74662	886//			0005	0007	0012	0026			
Brocken *	1142	453	41/90	92314	10006	20001	48446	55008	74954		17	21							
Artern	164	460	41463	82304	10040	20028	40181	58009	72165	875//			1006	1005	1002	0022			
Leipzig-Schkeuditz	144	469	41475	81903	10029	20017	40182	58008	72062	885//			0002	0006	0009	0021			
Wittenberg	105	474	41358	82003	10031	20027	40172	58014	72162	876//			0000	0004	0009	0019			
Oschatz	150	480	41662	82206	10046	20025	40188	58012	72162	885//			0000	0001	0007	0022			
Dresden-Klotzsche	230	488	41545	81706	10002	20012	40198	58013	76022	875//			0003	0005	0011	0024			
Coburg-Kirchhain	87	494	46/59	1805	10032	20022	40185	58013					1002	0002	0006	0021			
Cottbus	69	496	42665	82003	10033	20008	40185	58015	885//				1005	1004	1002	0010			
Görlitz	237	499	41638	72010	11007	21028	40206	58013	71022	875//	13		0002	0004	0008	0017			
Aachen	202	501	41358	82108	10118	20117	40149	58013	72552	878//	14		0076	0066	0052	0040			
Nörvenich	118	502	42480	72004	10110	20089	40166	57011	875//				0070	0056	0408	0042			
Nürburg/Barweiler	485	506	41/00	92204	10070	20066	40182	58007	75152				0006	0009	0011	0028			
Köln/Bonn, Flugh.	91	513	41470	81704	10084	20078	40165	56013	70262	875//			0058</						





Station	Meiningen			Stuttgart			Muenchen			Emden			Lindenberg			Lindenberg		
	1200			1200			1200			1200			1206			1218		
YYGG	hhhh	TTTTd	ddfff	hhhh	TTTTd	ddfff	hhhh	TTTTd	ddfff	hhhh	TTTTd	ddfff	hhhh	TTTTd	ddfff	hhhh	TTTTd	ddfff
	oder	oder	oder	oder	oder	oder	oder	oder	oder	oder	oder	oder	oder	oder	oder	oder	oder	oder
	ppp	TTTTd	ddfff	ppp	TTTTd	ddfff	ppp	TTTTd	ddfff	ppp	TTTTd	ddfff	ppp	TTTTd	ddfff	ppp	TTTTd	ddfff
hPa																		
10	2986	-67	28 52	2990	-65	28 64	2989	-66	27 64	2976	-72	29 51	2996			2981	-67	29 62
20	2569	-72	30 45	2577	-70	30 43	2573	-69	29 51	2569	-73	32 41	2564	-72	30 39	2569	-72	32 45
30	2329	-72	31 39	2335	-69	31 41	2332	-71	30 43	2330	-72	33 43	2323	-70	32 37	2331	-70	31 35
50	2025	-68	32 37	2030	-68	32 37	2026	-67	31 37	2027	-68	33 35	2019	-70	32 43	2025	-68	33 29
70	1821	-64	33 39	1825	-63	32 37	1822	-64	32 35	1822	-64	33 37	1816	-63	33 35	1822	-66	33 33
100	1600	-60	32 23	1604	-60	32 25	1602	-60	32 27	1602	-60	34 29	1596	-62	34 41	1604	-62	34 39
150	1346	-59	30 45	1349	-60	35 52	1346	-58	33 37	1349	-62	34 51	1341	-58	35 47	1353	-62	34 47
200	1165	-59	31 39	1170	-60	35 66	1165	-60	35 47	1173	-64	34 78	1161	-59	35 64	1176	-63	34 62
250	1024	-55	35 80	1029	-56	36 82	1025	-57	36 43	1034	-56	34 91	1020	-55	35 78	1038	-57	34 66
300	0906	-50	34 56	0911	-47	35 72	0908	-51	33 39	0915	-45	35 80	0902	-49	35 72	0919	-47	34 51
400	0713	-36	31 29	0715	-35	33 25	0714	-36	33 33	0717	-30	35 58	0709	-38	35 52	0722	-30	34 41
500	0554	-24	32 31	0556	-24	32 27	0556	-25	32 29	0554	-20	34 39	0551	-26	35 35	0560	-20	33 33
700	0301	-10	28 21	0303	-9	28 16	0303	-9	31 25	0299	-6	29 19	0299	-9	32 17	0302	-5	28 21
850	0148	-1	23 31	0151	-3	28 19	0150	-3	29 23	0145	-2	24 14	0147	-4	28 14	0147	-4	28 21
1000	0019	-1	23 31	0019	-3	28 19	0020	-3	29 23	0014	-2	24 18	0017	-10	23 29	0016	1	21 21
				0047	-44													
				0062		25 91												
				0064	-59													
				0076	-57													
				0097	-65													
				0113	-64													
				0074	-63	27 78												
				0081	-62													
				0095	-67	28 52	0150	-71										
				0126	-65	28 62	0183		30 39									
				0174	-72		0263		29 39									
				0275	-73	31 35	0365	-68		0075	-67	28 58						
				0462		33 35	0376		31 45									
				0519	-68		0447	-70										
				0608	-64		0558	-65	33 33									
				0763	-65	32 41	0945		31 29									
				0974		31 29	1000	-60	32 25									
				1000	-60	32 23	1130		33 27									
				1020		33 21	1230	-58	89									
				1080		34 25	1350	-60	90									
				1280	-59	90	2060	-60	79 35 70									
				1330	-57	88	2340		36 82									
				1400	-60	90	2400	-57	72 36 84									
				1630	-57	84	2460	-57	72	0078	-59	27 99						
				1680	-59	86	3010	-47	70 35 72	0086	-64							
				2130	-60	81 35 74	3250	-45	66									
				2410	-56	76 35 84	3530		33 33	0131	-70	27 68	1880	-63	73			
				2710		35 66	3760	-37	58	0139		29 49	2500	-56	65 34 91			
				3000	-50	68 34 56	4180		32 21	0162	-67	29 56	3040	-45	57			
				3270	-47	58	4370	-31	59	0300	-71	30 43	3310	-41	55			
				3560	-43	50	4670	-28	41	0786		33 33	3510	-38	46			
				3620		32 29	4760	-27	39	0817	-63	3680		35 60				
				3850	-39	43	4850		28 25	1000	-60	73 32 27	4030	-30	53			
				4440	-30	36	5120	-22	40	1180		32 33	4230	-27	48 35 56			
				4810	-25	41 32 33	5440	-19	29	1370	-57	70 34 35	4690	-22	45 33 56			
				4980	-24	39	5580	-18	24	1500	-58	71 33 37	5140		34 31			
				5110	-23	27	5910	-16	41	2000	-60	72 35 47	5600	-17	56			
				5280	-21	31	6000		28 14	2260		34 51	5770	-15	42			
				5320	-21	46	6060	-16	20	2380	-58	68 34 45	5980	-14	20 29 12			
				5510	-20	23	6140		28 14	2700		33 41	6000		28 12			
				5600	-19	29	6400	-13	20	2840	-54	60	6260	-12	17			
				5870	-16	18	6470	-13	17	3620	-41	49	6390	-12	16 27 10			
				6000		32 16	6550	-13	20	3730		32 31	7020		28 19			
				6350	-12	17	6750	-11	25	3900	-38	47	7280	-4	16			
				6470		31 16	7120	-9	12	4900	-25	29	7540	-4	8			
				6630	-11	15	7300	-7	11	5460		34 21	7650	-4	11			
				6800	-12	12	7480	-6	18 29 21	5730	-19	19	7760	-4	9			
				6980		28 21	7740	-5	15	5890	-17	18	7980		24 8			
				7220	-9	11	7880	-5	9	6000		32 21	8000		24 8			
				7310	-9	9	8000		28 21	6320		30 21	8150	-3	3			
				8000		30 21	8060	-4	5	6460	-13	14	8200	-4	4			
				8340	-4	4	8110	-5	5	7560	-5	5 31 21	8550	-1	1 24 14			
				8640		2 2 31 21	8370	-4	4 28 17	8000		30 19	8830	-1	1			
				8730	-1	1 30 23	8810		29 25	8410	-3	3 29 23	8940	1	0			
				9050	0	0 27 14	9180	3	2	8600	-2	2	9050	1	0			
				9250	-5	5 23 10	9250	3	1 29 19	8830		29 21	9110	1	22 10			
				9280	-5	5	9360	3	1	9250	1	28 14	9410	2	2 21 12			
				9460	-6	6 19 10	9520		27 14	9390	2	2	9890	2	2 18 10			
				9600	-5	6	9740	5	2	9540	1	1	0030	-2	3			
				9680	-4	5 18 6	9850	3	3 18 4	9650	-1	1 14 2	0180	-2	2 15 8			
Tropo- pause	2130	-60	81 35 74	2060	-60	79 35 70	2380	-58	68 34 45	1970	-65	75 34 76	1880	-61	87 36 58	1880	-66	77 34 51
Max- wind	2410	-56	76 35 84	2400	-57	72 36 84	78	-59	27 99	2500	-56	65 34 91	2690	-53	79 35 84	2210	-62	7

Station	Meiningen			Stuttgart			Muenchen			Emden		
YGG	1212			1212			1212			1212		
hPa	hhhh	TTTTd	ddfff	hhhh	TTTTd	ddfff	hhhh	TTTTd	ddfff	hhhh	TTTTd	ddfff
	ppp	TTTTd	ddfff	ppp	TTTTd	ddfff	ppp	TTTTd	ddfff	ppp	TTTTd	ddfff
10	2985	-70	29 54	3001	-63		2995	-64	27 70	2978	-73	31 47
20	2575	-72	31 37	2583	-68		2579	-68	30 41	2572	-73	32 39
30	2334	-69	32 35	2342	-69	30 33	2338	-71	31 39	2333	-70	33 37
50	2028	-68	33 31	2036	-67	32 33	2031	-67	32 39	2028	-67	32 37
70	1824	-66	32 33	1831	-65	33 25	1827	-64	33 27	1826	-66	33 25
100	1606	-62	33 35	1611	-61	-87 34 31	1607	-61	-91 34 29	1608	-64	-76 33 33
150	1355	-64	35 35	1361	-63	-78 35 49	1355	-62	-85 36 52	1357	-62	-73 32 37
200	1179	-64	34 35	1185	-63	-74 35 68	1178	-65	-76 35 72	1180	-66	-74 30 72
250	1040	-56	34 78	1045	-56	-63 35 76	1039	-56	-64 36 89	1041	-56	-64 30 62
300	0922	-46	35 74	0927	-46	-52 35 66	0921	-48	-52 35 72	0922	-46	-54 31 54
400	0724	-30	35 34	0728	-30	-34 34 51	0724	-31	-39 35 62	0724	-30	-35 30 49
500	0561	-19	20 34	0565	-19	-20 34 41	0562	-20	-53 35 47	0561	-19	-29 30 31
700	0303	-6	-35 29	0307	-5	-6 32 27	0306	-10	-20 31 14	0302	-3	-4 27 19
850	0150	-1	-2 25 23	0153	0	-4 25 16	0153	-2	-7 25 14	0145	5	5 25 21
1000	0020		0021			0022			0022	5	5 19 21	
	0040	-51	27101				0057	-49	26 99			
	0048	-57					0069	-58				
	0052		27 95				0141	-70				
	0059	-58					0170		29 31			
	0069	-65					0250	-68				
	0080	-64					0300	-71	31 39			
	0100	-70	29 54	0074	-64		0315		31 39			
	0108		28 51	0093	-62		0336	-70		0063	-66	29 60
	0129		29 58	0167	-72		0352		30 31	0086	-73	32 45
	0200	-72	31 37	0200	-68		0383		32 25	0165		31 43
	0214		31 33	0236	-71		0508		32 39	0218	-73	32 47
	0240	-68		0298		30 33	0636		32 29	0261		34 29
	0366	-71		0337	-68		0298		34 25	0296	-70	
	0481		33 35	0384		30 31	0892		33 23	0356	-72	
	0631		32 35	0438	-69		1080		35 33	0446	-67	
	0977		35 35	0600	-64		1140	-60	-90	0486		32 37
	1000	-62	-73	35 35	0650		1410	-64	-89	0625	-68	32 29
	1190		34 41	0679	-66		1480	-62	-86	0837		33 23
	1240	-61	-72	0976		34 31	1680	-63	-80 36 54	0902	-62	
	1350		34 39	1000	-61	-87 34 31	1910	-61	-73	1000	-64	-76 33 33
	1590	-64	-76	1060	-60	-84	1950	-65	-76	1140	-65	-77 34 41
	1700	-62	-73	1290	-64	-84	2020	-65	-76 35 70	1230		34 47
	1790	-65	-75	1650	-62	-75	2230		36 76	1260		34 49
	1940	-65	-75 35 54	1780	-67	-78 34 54	2280	-60	-71	1340	-59	-71
	2080	-62	-72	1850		35 54	2330	-59	-70	1580	-63	-74
	2240	-60	-69 34 82	1950	-63	-74	2580	-55	-62 36 91	1690		31 33
	2360	-59	-68	2010	-63	-74	2650	-54	-60	1730	-61	-70
	2680	-52	-61	2180	-61	-70 35 84	3130		35 66	2000	-66	-74 30 72
	2940	-47	-52 35 76	2330	-60	-68	3360	-41	-44	2240	-62	-69
	3400		34 52	2450	-57	-64	3790	-34	-43	2860	-48	-57
	4150	-28	-33	2710	-51	-57	4420	-25	-31 35 60	2910	-47	-55
	4570	-24	-26	3580		34 49	4530	-25	-30	3240		32 51
	4670		34 45	4740	-20	-23	4850	-21	-49	4590	-23	-26
	5250	-17	-17 34 43	4870	-19	-21	5180	-18	-62	4720	-21	-26
	5320	-16	-17	4960	-19	-21	5260	-18	-62	4830		30 35
	5670	-14	-14	5100	-18	-19	5660		34 23	5020	-19	-29
	5800	-13	-16	5650	-12	-14	6000	-12	-58 34 19	5130	-18	-23
	5930	-12	-13	5930		34 37	6240	-11	-57	5300	-16	-16
	6000		33 33	6000		33 37	6370	-12	-36	6000		28 31
	6240	-10	-10	6260	-8	-10	6460	-13	-30	6020		29 23
	6500	-7	-12 33 31	6420	-8	-8	6560	-13	-30	6370	-6	-6 30 27
	6630	-8	-35	6510		33 39	6650	-13	-22	6900	-3	-3 4
	6790	-7	-43	6820	-5	-6	7100		30 14	7100	-3	-3
	7170	-5	-31	7090	-5	-6	7590		-4 -16	7300		27 17
	7460	-6	-22 27 17	7420	-4	-5	7960		-3 -17	8000		26 21
	7760	-5	-14	7690	-2	-6 31 16	8000			8110		26 21
	7990	-4	-13	7800	-3	-7 27 14	8020	-4	-13	8440	5	4 26 21
	8000		26 19	8000		26 16	8120	-4	-9	8670	5	5
	8150	-4	-8	8020	-1	-8	8220	-4	-8	8890	5	5
	8410	-2	-3	8140	-2	-6 25 17	8330		25 14	9090		24 23
	8670		25 23	8310	-2	-4	8660		26 16	9250	6	6 24 25
	8860	1	1 25 27	8830		26 16	8760	0	-6	9270	6	6 24 23
	9070	2	2 24 25	9090		25 17	9170	3	-5 26 17	9470	6	6
	9250	0	0 23 21	9250	5	-1	9250	4	-4 26 16	9530	5	5
	9560	-3	-3	9290	5	-1	9280	4	-4	9730		22 31
	9610	-3	-3	9620	4	0	9620	4	0	9920	4	4
	9690	-2	-2 15 6	9870	6	2 19 6	9680	6	3 26 4	0150	4	4 18 12
	Tropo- pause	1940	-65 -75 35 54	1780	-67 -78 34 54	2020	-65 -76 35 70			1140	-65 -77 34 41	
	Max- wind	40 -51	27101			57 -49	26 99			2000	-66 -74 30 72	
	30/50	2240	-60 -69 34 82	2180	-61 -70 35 84	2580	-55 -62 36 91					
	50/100	0306		0306		0307						
	100/200	0422		0425		0424				0305		
	200/500	0427		0426		0429				0420		
	500/1000	0618		0620		0616				0428		
		0541		0544		0540				0619		
										0549		

### Höhenwinde

Station	Schleswig	Bergen	Essen	Stuttgart	Muenchen	Greifswald	Dresden	Meiningen	Emden	Station	Schleswig	Bergen	Essen	Stuttgart	Muenchen	Greifswald	Dresden	Meiningen	Emden
YGG	1206	1206	1206	1218	1218	1218	1218	1218	1218	YGG	1206	1206	1206	1218	1218	1218	1218	1218	1218
Piloten- gipfel- punkt	diff	diff	diff	diff	diff	diff	diff	diff	diff	Piloten- gipfel- punkt	diff	diff	diff	diff	diff	diff	diff	diff	diff
km	km	km	km	km	km	km	km	km	km	km	km	km	km	km	km	km	km	km	km
30.9	diff	diff	diff	diff	diff	diff	diff	diff	diff	30.9	diff	diff	diff	diff	diff	diff	diff	diff	diff
26.4	diff	diff	diff	diff	diff	diff	diff	diff	diff	26.4	diff	diff	diff	diff	diff	diff	diff	diff	diff
23.7	diff	diff	diff	diff	diff	diff	diff	diff	diff	23.7	diff	diff	diff	diff	diff	diff	diff	diff	diff
20.7	diff	diff	diff	diff	diff	diff	diff	diff	diff	20.7	diff	diff	diff	diff	diff	diff	diff	diff	diff
18.3	diff	diff	diff	diff	diff	diff	diff	diff	diff	18.3	diff	diff	diff	diff	diff	diff	diff	diff	diff
15.9	diff	diff	diff	diff	diff	diff	diff	diff	diff	15.9	diff	diff	diff	diff	diff	diff	diff	diff	diff
13.5	diff	diff	diff	diff	diff	diff	diff	diff	diff	13.5	diff	diff	diff	diff	diff	diff	diff	diff	diff
11.0	diff	diff	diff	diff	diff	diff	diff	diff	diff	11.0	diff	diff	diff	diff	diff	diff	diff	diff	diff
8.5	diff	diff	diff	diff	diff	diff	diff	diff	diff	8.5	diff	diff	diff	diff	diff	diff	diff	diff	diff
6.0	diff	diff	diff	diff	diff	diff	diff	diff	diff	6.0	diff	diff	diff	diff	diff	diff	diff	diff	diff
3.5	diff	diff	diff	diff	diff	diff	diff	diff	diff	3.5	diff	diff	diff	diff					