

Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 1

BODENWETTERMELDUNGEN

Jahrgang 3

Donnerstag, den 16. März 1978

Nummer 75

Station	Höhe	00 Uhr GMT							03 Uhr GMT							18-00	00-03	18-00
		III	Ndff	VVwW	PPPT	N ₁ ChC ₂ C ₃	T ₀ T ₁ 00P	Ndff	VVwW	PPPT	N ₁ ChC ₂ C ₃	T ₀ T ₁ 00P	t ₁ t ₂ -t ₃ t ₄	t ₁ t ₂ -t ₃ t ₄	72R--			
Helgoland	4	015	52317	70031	92105	45632	03104	72117	65021	90505	756--	04816	23-30	---	27	700--		
List	26	020	12520	70036	90005	15630	03209	72318	60031	89705	756--	03603	22-31	20-27	792--			
Schleswig	43	035	02413	65011	91805	00900	02108	72210	65031	91405	756--	02804	---	32	700--			
Kiel	17	045																
Norderney	13	113																
Bremerhaven	7	129	62012	70036	94306	00912	03204	81910	70032	92706	955--	04816	25-37	---	701--			
Cuxhaven	4	131																
Hamburg-Fuhlsbüttel, Flugh.	16	147	42412	70028	94506	25601	03207	72113	65031	93405	50932	03711	---	32	791--			
Lübeck	13	156	72413	65212	93707	755--	03304	01910	65011	93405	00900	03803	---	33	793--			
Emden-Hafen	6	203	72213	65251	94106	755--	04903	72013	60802	91506	755--	04726	24-30	---	797--			
Bremen, Flugh.	224	52410	65028	95206	00901	03001		72212	75022	93106	755--	03721	---	26	701--			
Soltau	77	235																
Lüchow	17	253																
Lingen	21	305																
Münster	64	313	82311	75619	97707	4562-	03707	82111	70616	95106	4567-	04726				702--		
Osnabrück	95	317																
Gütersloh	70	320	82010	60258	98307	684-2	03810	82014	65616	95806	853--	04725						
Bad Salzuflen	98	325																
Hannover-Langenhagen, Flugh.	55	338	52211	54028	97207	10931	03703	82010	60602	95806	854--	03714				703--		
Braunschweig-Völkenrode	81	348	22106	65031	97806	20930	04703	82210	60601	96506	856--	03713	---	30	792--			
Berlin-Dahlem	51	381	82310	75618	98806	2552-	04501	82108	70016	98405	35500	03604	---	27	701--			
Berlin-Tempelhof, Flugh.	50	384	72215	68808	98907	725--	03501	82211	66628	98406	00908	04805	21-36	---	796--			
Düsseldorf, Flugh.	45	400	82113	70028	96908	3562-	05713	81811	70616	96007	4542-	05729	---	30	---	27	792--	
Bocholt	21	406																
Essen	154	410	82209	80026	98207	5567-	05714	81908	68616	94906	5552-	05734				795--		
Kahler Asten	835	427	92016	01717	31201	9----	01714	91917	01687	28701	9----	01826	23-39	21-35	792--			
Bad Lippspringe	151	430																
Kassel	158	438	82113	70026	99806	755--	03808	82012	58636	97406	755--	05824	---	28	792--			
Göttingen	176	444														797--		
Braunlage	607	452																
Aachen	202	501	82113	70638	99106	384--	04721	82116	60636	94906	773--	06739	---	33	---	34	702--	
Nürnberg	626	510																
Köln-Bonn, Flugh.	91	513	82212	80256	99809	785--	04816	81810	75606	95908	755--	05739						
Koblenz	96	515																
Marientberg	547	526																
Gießen	186	532	81406	50616	01306	755--	05811	81608	65216	98607	755--	04826				701--		
Bad Hersfeld	212	542																
Wasserkuppe	921	544	92328	00614	32802	9----	02720	92330	00616	31102	9----	02719				30-45	701--	
Trier-Petrisberg	265	609	82112	62618	02706	784--	05712	82123	62626	99507	784--	06729	22-37	27-45	794--			
Deuselbach	479	615																
Kl.Feldberg/Ts.	805	635																
Frankfurt, Flugh.	112	637	82216	75026	02708	4557-	05712	82221	70216	00206	5547-	06725				21----	797--	
Darmstadt	133	639																
Würzburg	259	655	72217	62616	04306	1757-	05812	72415	68216	02607	4853-	06716	21-33	---	33	701--		
Bad Kissingen	224	658																
Coburg	337	671																
Bamberg	239	675																
Hof	567	685	82213	70026	03604	764--	01605	82216	65632	03403	774--	02705	---	35	---	26	795--	
Weiden	438	688																
Beruf	363	704																
Tholey	396	706																
Saarbrücken-Ensheim, Flugh.	322	708	82118	62636	04306	723--	05715	82119	58636	02006	774--	04722	---	27	22-33	704--		
Neustadt/Weinstr.	163	723																
Weinbiet/Weinstr.	553	724	-2731	59----	03104	-----	04720	-2632	59----	01005	-----	03719				7----		
Karlsruhe	114	727																
Mannheim	729	82113	67616	05307	5552-	06709		82115	70026	02908	7567-	06724				791--		
Stuttgart (Stadt)	305	737	82107	65618	06607	885--	04711	52307	65016	04608	55600	03717				7----		
Stuttgart-Echterdingen, Flugh.	396	738	82207	67618	06906	7532-	04711	52404	80016	04807	4544-	03717	---	27	702--			
Öhringen	276	742																
Weissenburg/Bay.	422	761	82111	58616	07105	855--	04709	72111	75216	05406	45442	04715				701--		
Nürnberg, Flugh.	319	763	81809	62636	05305	855--	04707	81708	70616	04206	5542-	04718				701--		
Regensburg	376	776	82609	75616	08106	755--	04809	82507	70821	06606	2552-	04715	---	26	791--			
Gr. Falkenstein	1307	791																
Freiburg	269	803	82124	84028	09309	885--	04804	82117	63212	07109	7557-	04721	28-43	26-42	701--			
Freudenstadt	797	815																
Klippeneck	973	818																
Stötten	734	836																
Ulm	522	830																
Augsburg	477	852	82614	65618	08605	874--	04719	82713	80026	07006	8097-	03712	---	28	---	32	703--	
München-Riem, Flugh.	529	866	72417	62626	09606	755--	03711	12419	84016	07406	10930	02718	23-33	---	30	796--		
Mühlhof	401	875																
Passau	409	893	82310	62616	09806	875--	04904	92310	64616	08305	854--	04716	---	26	792--			
Feldberg/Schw.	1486	908	92631	01738	39551	9----	51803	92434	03718	37951	9----	51718	43-68	41-67	712--			
Konstanz	443	929	82413	78618	11106	755--	04709	22309	82030	08906	11470	03720	---	32	---	32	703--	
Friedrichshafen	401	934																
Kempten-Lenzried	705	946																
Oberstdorf	810	948																
Zugspitze	2960	961	92562	00717	91060	9----	60605	22555	89017	90360	15210	61707				67-85	706--	
Hohenpeißenberg	977	962																
Garmisch-Partenkirchen	719	963																
Wendelstein	1832	980						12425	89021	39953	00902	54612				29-44		

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Station		06 Uhr GMT								09 Uhr GMT								00-06		06-09		18-06		T ₀ T ₁ T ₂ T ₃		RR		Essen'
		Hohe	III	HOH	VVVVV	PPPTT	N ₀ ChC ₀ C ₀	T ₀ T ₁ T ₂ T ₃	HOH	VVVVV	PPPTT	N ₀ ChC ₀ C ₀	T ₀ T ₁ T ₂ T ₃	T ₀ T ₁ T ₂ T ₃	T ₀ T ₁ T ₂ T ₃	T ₀ T ₁ T ₂ T ₃	T ₀ T ₁ T ₂ T ₃	T ₀ T ₁ T ₂ T ₃	T ₀ T ₁ T ₂ T ₃	T ₀ T ₁ T ₂ T ₃	T ₀ T ₁ T ₂ T ₃							
Helgoland	4	015	81915	35581	87505	772--	05727	81504	30536	85105	5722-	04724	---	27	---	---	---	---	---	---	---	---	---	---	---	---	---	---
List	26	020	82012	10511	87905	762--	04719	82114	45635	85504	4722-	04724	20--	27	---	---	---	---	---	---	---	---	---	---	---	---	---	
Schleswig	43	035	82105	60026	87605	854--	03717	81605	56115	86905	873--	04727	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Kiel	17	045	81905	59012	88205	85602	04617	81704	25616	87305	773--	04629	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Norderney	13	113	81916	45636	87906	8542--	04728	81805	50506	85106	555--	04728	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Bremerhaven	7	129	81710	56612	89906	854--	05728	81610	50206	87706	754--	04722	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Cuxhaven	4	131	81708	56616	88506	774--	05728	81711	42206	85706	763--	05726	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hamburg-Fuhlsbüttel, Flugh.	16	147	81909	56631	81205	854--	03722	81911	52616	88307	854--	04729	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Lübeck	13	156	81704	62031	91405	45602	03718	81610	62215	89306	754--	05729	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Emden-Hafen	6	203	82014	60616	86606	772--	04729	81612	57506	85006	752--	05746	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Bremen, Flugh.	4	224	81910	57618	83206	853--	04729	81912	52606	854--	04732	81912	52606	854--	04732	81912	52606	854--	04732	---	---	---	---	---	---	---	---	
Saltau	77	235	82105	60616	82405	852--	05731	82006	57616	89406	853--	06730	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Uthow	17	253	81807	56609	84306	854--	04729	81605	55505	90307	853--	05731	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Lingen	21	305	82011	60616	84406	754--	04733	82013	60606	85907	754--	06735	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Münster	64	313	82006	70616	91605	755--	05735	82010	65616	87407	5542-	05736	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Osnabrück	95	317	81911	60636	91305	1742-	04740	82015	60636	87707	1742-	05735	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Gütersloh	70	320	81805	59616	92405	813--	05733	82409	50636	89307	652--	06731	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Bad Salzungen	98	325	82310	60616	92605	8742-	05732	82609	60636	89207	864--	06727	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hannover-Langenhgn, Flugh.	55	339	81809	72616	92505	3552-	04733	81911	70626	87608	755--	06729	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Braunschweig-Völkenrode	81	348	81905	62606	93507	6562-	04729	82114	60106	90009	6657-	06734	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Berlin-Dahlem	51	381	82005	50616	96706	874--	03717	71911	60926	94108	764--	06725	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Berlin-Tempelhof, Flugh.	50	384	81908	56616	96806	877--	04916	71913	64216	94108	3844-	06723	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Düsseldorf, Flugh.	45	400	81705	56636	92607	7542-	06733	71917	70608	89107	755--	04730	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Bocholt	21	406	82112	60616	94707	8552-	05721	82119	60026	86707	832--	05730	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Essen	154	410	82006	50616	90906	755--	05739	82111	62636	86506	2132-	04724	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Kahler Asten	835	427	81925	60637	26303	9--	03731	91625	09506	23603	9--	03728	25-43	27-51	---	---	---	---	---	---	---	---	---	---	---	---	---	
Bad Lippspringe	151	430	81905	60636	92905	854--	05732	81607	62216	89208	854--	05735	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Kassel	158	438	82016	59616	94607	754--	06732	82023	60616	91207	774--	05727	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Göttingen	176	444	82110	75609	94608	855--	05730	82114	70606	91609	865--	06729	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Braunlage	607	452	82215	60636	94404	871--	04723	82115	60636	92304	853--	04718	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Aachen	202	501	82013	75616	90608	773--	05748	81915	80606	89106	4547-	03811	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Nürnberg	626	510	82220	56636	99305	371--	05729	82412	60636	93305	871--	03513	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Köln-Bonn, Flugh.	91	513	81911	81216	92609	8557-	05733	82110	62632	91207	4652-	04615	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Koblenz	96	515	82011	6162-	95309	725--	05727	72015	75302	92110	725--	05731	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Marientberg	547	526	81920	80206	94005	824--	04733	81922	60636	90706	354--	03727	23-34	26-45	---	---	---	---	---	---	---	---	---	---	---	---	---	
Gießen	186	532	81712	68216	94604	755--	04728	71615	70258	92309	4557-	04732	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Bad Hersfeld	212	542	82311	60616	96507	755--	05725	82212	62616	93908	754--	04722	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Wasserkuppe	921	544	82336	60606	92702	9--	02718	82237	62636	92303	352--	01716	37-58	39-54	---	---	---	---	---	---	---	---	---	---	---	---	---	
Trier-Petrisberg	265	609	82025	62616	94807	754--	04746	82327	50616	93007	774--	05517	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Deuselbach	479	615	81922	87636	95306	752--	04740	81924	55636	92305	8522-	05728	24-43	27-49	---	---	---	---	---	---	---	---	---	---	---	---		
Kl. Feldberg/Ts.	805	635	82322	01605	30003	9--	03722	82323	19605	27903	851--	03723	22-40	23-46	---	---	---	---	---	---	---	---	---	---	---	---	---	
Frankfurt, Flugh.	112	637	82221	72216	97609	755--	04725	82220	82216	94610	755--	04730	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Darmstadt	133	639	81621	80626	98009	754--	04731	81621	62622	94610	755--	04731	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Würzburg	259	655	72113	80626	98207	2457-	04723	81913	60622	97104	864--	03728	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Bad Kissingen	224	658	82005	75206	98908	754--	04722	81910	61502	96209	754--	03723	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Coburg	337	671	82011	70626	98907	754--	04722	81909	62622	97807	854--	03720	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Bamberg	239	675	81707	75626	91406	8552-	05720	81911	30022	86708	6552-	05724	---	---	---	---	---	---	---	---</								

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Station	Höhe	III	12 Uhr GMT						15 Uhr GMT						06-12	12-15	06-12
			MMFF	VVWW	PPFT	N ₂ CH ₄ C ₂ H ₆	T ₂ T ₂ opp		MMFF	VVWW	PPFT	N ₂ CH ₄ C ₂ H ₆	T ₂ T ₂ opp		T ₂ -T ₂ opp	T ₂ -T ₂ opp	788--
Helgoland	4	015	81715	30635	82505	772--	05723		72019	80807	82105	774--	02607			34-46	702--
List	26	020	81705	19216	83604	773--	03719									704--	
Schleswig	43	035	81607	50616	85105	873--	05718		72415	85276	83704	785--	01514			---38	702--
Kiel	17	045	81704	57636	85607	773--	06717		82407	83886	83047	874--	05619			---36	702--
Norderney	13	113	82016	45636	82406	4642-	05723		72121	70898	81506	3257-	02713			27-46	702--
Bremerhaven	7	129	81916	66216	84608	754--	05729		82023	75016	84307	12401	03703			32-47	701--
Cuxhaven	4	131	81710	32616	83607	772--	06719		42111	70016	83106	35501	01807			---38	702--
Hamburg-Fuhlsbüttel, Flugh.	16	147	82009	57636	86108	854--	06722		72315	80016	84708	3253-	02713			---32	703--
Lübeck	13	156	81608	57636	85607	754--	06724		72110	80026	84909	784--	04717				701--
Emden-Hafen	6	203	82225	56636	84006	772--	05610		82331	75073	82304	795--	01712			25-33	31-42
Bremen, Flugh.	4	224	82420	62616	85907	854--	05715		82319	81016	84408	32501	01511			---27	701--
Saltau	77	235	82411	60616	87707	4542-	06716		72419	80256	87504	784--	02500			---37	703--
Lüchow	17	253	81808	70606	87909	7842-	07727		72313	82258	87209	784--	04707			21-32	793--
Lingen	21	305	82217	60216	85307	6941-	04706		82219	82018	84008	59501	52813			---31	---42
Münster	64	313	82112	70216	87707	3841-	04601		82316	81628	86206	52500	06814			---25	---32
Osnabrück	93	317	82420	65636	87608	6542-	03500		72216	80029	85307	724--	51712			---39	23-37
Gütersloh	70	320	72113	75216	89107	7251-	04502		82321	80158	87508	23501	55714				
Bad Salzungen	98	325	82415	70506	87908	864--	05712		82413	84608	86708	52522	50712			---31	---33
Hannover-Langenhagen, Flugh.	55	338	72316	84216	88010	62542	06619		72412	84256	87407	2157-	07707			21-42	21-35
Braunschweig-Völkenrode	81	348	82316	65616	88309	785--	07517		72311	80024	87409	785--	05708			---33	---40
Berlin-Dahlem	51	381	82011	76616	92011	4741-	06720		82010	75216	89811	5547-	05722			---27	796--
Berlin-Tempelhof, Flugh.	50	334	82014	66606	92110	3851-	06720		81912	70216	89812	5551-	04723			---27	701--
Düsseldorf, Flugh.	45	400	82324	70256	88806	6341-	01803		82327	82252	89105	59402	01303			30-45	33-63
Bocholt	21	406	72626	84916	89207	4131-	01605		82124	84252	85505	42501	02707			26-39	34-57
Essen	154	410	72322	84256	88608	7841-	00300		82432	82252	88304	49403	02803			24-43	---56
Kahler Asten	835	427	82117	83716	83401	9-----	01304		71912	89018	82901	5241-	52812			28-51	27-45
Bad Lippringspe	151	430	82113	65808	84608	864--	04302		72215	80028	86208	31532	50511			---30	---34
Kassel	158	438	82017	80256	87708	864--	06613		72018	82028	89906	48501	00301			26-42	21-39
Göttingen	176	444	72212	70586	89910	885--	05616		72212	86016	89509	58572	02804			---38	---27
Braunlage	607	452	82219	84026	89905	584--	03717		72212	82216	90304	36471	01601			---35	22-34
Aachen	202	501	72223	80616	88906	2151-	02501		82120	80268	89506	21500	51305			23-37	28-53
Nürnberg	626	510	82212	81237	92202	3721-	00705		82113	82176	91502	733--	52505			---46	21-40
Köln-Bonn, Flugh.	91	513	72118	82026	90408	2152-	01608		72122	82152	90108	65402	52501			23-35	29-42
Koblenz	96	515	72413	82606	93707	3257-	03314		72117	84016	92609	32538	52810			---39	---33
Marienberg	547	526	82117	80636	92003	872--	02303		82219	86278	90304	58401	51514			26-45	23-36
Gießen	186	532	82320	70256	92207	3837-	04503		72119	81012	91807	22472	51804			---47	---37
Bad Hersfeld	212	542	82215	82806	91610	785--	04722		72311	75018	92407	784--	01004			---34	---46
Wasserkuppe	921	544	82234	84616	92203	682--	02712		82330	75257	92551	854--	52816			34-56	38-58
Trier-Petrisberg	265	609	82220	82236	93705	4141-	02004		82224	81022	92506	3241-	01809			36-63	26-48
Deuselbach	479	615	82514	76696	94502	6522-	01311		82118	81012	93504	6853-	01807			27-49	---31
Kl. Feldberg/Ts.	805	635	82417	06628	92603	9-----	03710		82615	75027	92601	3111-	50604			26-46	---37
Frankfurt, Flugh.	112	637	82118	70628	92810	785--	04718		72419	81018	94207	3257-	00613			21-27	27-38
Darmstadt	133	639	82522	68812	92710	785--	04720		82015	83026	94706	1147-	01316			26-51	---37
Würzburg	259	655	82118	70612	94711	4851-	05521		82615	82216	96205	574--	02208			24-36	27-42
Bad Kissingen	224	658	82009	80515	93710	785--	03722		82010	80218	95006	755--	02008			---46	791--
Coburg	337	671	81609	75612	94708	785--	04728		82008	86636	95105	854--	04501			20-38	793--
Bamberg	239	675	82410	80612	95711	855--	04727		83119	82636	96305	755--	04500			20-30	797--
Hof	567	685	72016	82256	94509	28512	03727		72113	86216	93107	2652-	04717			---29	25-45
Weiden	438	688	82003	84026	97810	864--	04730		82410	80512	96808	5552-	05613			23-38	797--
Beruf	363	704	82430	82217	95603	784--	01319		82323	81022	94505	864--	50607			40-61	29-40
Tholey	396	706	82518	85638	94903	872--	02306		82417	82026	94704	754--	51801			31-57	21-38
Saarbrücken-Ensheim, Flugh.	322	708	82418	85608	96304	6847-	01313		82214	80022	95304	5842-	50608			29-43	702--
Neustadt/Weinstr.	163	723	82316	75609	93210	6852-	04620		82615	88216	95406	2257-	51317			---39	---47
Weinbiet/Weinstr.	553	724	82636	67-----	93503	-----	01505		82727	68-----	95401	-----	53318				700--
Karlsruhe	114	727	82230	82026	93912	3857-	03619		82214	84028	97805	6547-	02333			32-49	---42
Mannheim	96	729	82216	80606	93412	5961-	05725		72214	85018	96106	1252-	00319			23-35	---35
Stuttgart (Stadt)	305	737	82318	82602	95212	1861-	02621		82406	80296	98603	7842-	01012			---42	---37
Stuttgart-Echterdingen, Flugh.	396	733	82513	84602	96011	5842-	02725		82809	80606	98802	853--	00310			27-49	27-49
Öhringen	276	742	82313	84212	95411	4852-	03720		82612	84618	98403	5842-	02320			---32	23-42
Weißenburg/Boy.	422	761	82218	81032	97211	3857-	02725		82320	70616	96010	785--	03513			---33	28-48
Nürnberg, Flugh.	319	763	82316	84802	96212	6857-	02730		81915	89256	95110	3851-	04814			---28	797--
Regensburg	376	776	82605	84012	97313	45777	02735		82174	84032	95213	38527	01724			---28	700--
Gr. Finkenstein	1307	791	82208	80024	93902	21348	01720		71812	80922	91703	7097-	52725				700--
Freiburg	269	803	82125	82606	97811	6852-	02517		82011	89688	91803	7832-	03323			27-42	---43
Freudenstadt	797	815	82111	86632	91104	6832-	03713		82709	81869	90250	9-----	50501			---38	---34
Klippenack	973	818	82430	79602	91405	4937-	00838		93210	81736	96501	9-----	51305			30-59	29-51
Stötten	734	836	72225	86182	97209	88572	06621		92823	85866	99302	9-----	00500			30-45	40-58
Ulm	522	838	72317	87632	97612	18578	00724		82416	87022	97009	2157-	03712			---40	---38
Augsburg	477	852	82111	89632	97813	12647	00729		83015	89032	95911	12573	01720			---30	700--
München-Riem, Flugh.	529	866	71108	89022	94413	15748	01731		72116	80032	94114	32618	54737				700--
Mühldorf	401	875	71406	88022	94413	00908	03536		71308	89012	94814	30948	01741				700--
Passau	409	893	71904	88022	99813	00908	04740		81408	84022	95613	70918	03740				700--
Feldberg/Schw.	1486	908	82245	03668	91051	6-----	51720		82621	81858	91454	9-----	54303			48-68	45-70
Konstanz	443	929	72606	84026	99111	11572	02725		82409	82152	96510	7562-	00727				797--
Friedrichshafen	401	934															
Kempten-Lenzried	705	946	70502	89022	47911	18740	00739		83309	86032	96810	15777					

Donnerstag, den 16. März 1978

Station	18 Uhr GMT							21 Uhr GMT							12-18		18-21		06-18		Mittel wetter		Summen	
	Höhe	iii	NddH	VWwW	PPPTT	N ₂ Ch ₂ C ₂ H ₄	T ₂ T ₂ opp	NddH	VWwW	PPPTT	N ₂ Ch ₂ C ₂ H ₄	T ₂ T ₂ opp			T ₂ T ₂	T ₂ T ₂	T ₂ T ₂	T ₂ T ₂	T ₂ T ₂	T ₂ T ₂	T ₂ T ₂			
Helgoland	4	015	61614	82038	80004	68402	02821	72513	82012	79504	754--	02505		34-46	21-29	70405								
List	26	020	61716	80027	80903	35632	01705	71810	7000-	86304	755--	01607		24-54	21-32	70905								
Schleswig	43	035	62306	40298	83402	69431	00604	81912	80612	80903	874--	00724		---	---	70607								
Kiel	17	045	31704	75018	83704	38401	02000							---	---	70608								
Norderney	13	113	81821	65808	78304	955--	02732							27-46		70406								
Bremerhaven	7	129	51714	70258	81905	52500	01721	72330	75258	81104	724--	02508		32-47	32-42	70208								
Cuxhaven	4	131	61713	80036	81405	68501	01717							---	---	70308								
Hamburg-Fuhlsbüttel, Flugh.	16	147	31911	65026	84606	35600	01602	82123	75878	82804	835--	51718		21-32	26-38	70909								
Lübeck	13	156	31706	80026	85105	22500	01202	82121	8003-	83905	755--	52712		---	23-40	70309								
Emden-Hafen	6	203	82025	56638	78003	773--	01742	82621	58616	84203	774--	01362		34-44	27-33	70407								
Bremen, Flugh.	4	224	72327	80256	83305	5941-	50711	82528	62808	84602	894--	00213		27-40	34-50	70109								
Saltow	77	235	62115	80038	87205	48532	51506							21-37		70509								
Lüchow	17	253	52317	75018	87608	58401	51304							23-36		79311								
Lingen	21	305	82325	62808	63604	724--	00504							31-60		70209								
Münster	64	313	62417	81258	88304	62400	00320	52411	81021	91503	52400	51231		23-39	---	70408								
Osnabrück	95	317	72317	82259	87403	724--	51307							24-37		70707								
Gütersloh	70	320	52326	75258	89005	49403	00313	72219	62032	92304	784--	52232				70509								
Bad Salzungen	98	325	72318	82258	87405	625-1	51306							20-47		70509								
Hannover-Langenhagen, Flugh.	55	338	22119	84018	88105	22500	01307	32321	84025	89304	38500	51211		23-36	24-34	70210								
Braunschweig-Völkenrode	81	348	72213	82258	88207	68502	51307	22215	7025-	89904	28530	01215		---	---	70211								
Berlin-Dahlem	51	381	72013	80016	91006	754--	05311	82213	82022	92007	8092-	50109		---	---	70212								
Berlin-Tempelhof, Flugh.	50	384	71810	72026	90509	755--	04307	82215	81026	91907	8091-	51013		---	---	70212								
Düsseldorf, Flugh.	45	400	72617	65028	91004	59402	00219	02408	80020	94203	00900	51132		33-63	---	71010								
Bocholt	21	406	72522	70028	88103	784--	01325							34-57		70108								
Essen	154	410	72517	82278	90104	58463	50313	32513	84012	93302	32500	52232		32-56		79108								
Kahler Asten	835	427	71922	68958	23151	624--	52306	82217	70038	24651	852--	53217		27-50	21-39	71203								
Bad Lipspringe	151	430	72113	80608	88906	724--	53305							---	---	70609								
Kassel	158	438	52013	82018	91104	22662	50209	82020	65618	92004	754--	00209		21-39	22-38	70208								
Göttingen	176	444	62211	82256	91206	28501	61314							---	---	79211								
Braunlage	607	452	72216	84026	91202	58432	52303							---	---	70606								
Aachen	202	501	42315	80018	91804	41500	51320	52509	75031	94202	28431	52222		28-53		70608								
Nürnberg	626	510	72315	65858	92503	733-8	53211							21-40		71005								
Köln-Bonn, Flugh.	91	513	52716	82018	91206	42541	03209	32805	84011	94204	15730	00230		29-42		70210								
Koblenz	96	515	72111	80606	92608	53508	51500							---	---	79110								
Marientberg	547	526	62112	80018	91403	68400	51308							23-38		70306								
Gießen	186	532	71611	72022	91907	11478	52301	81805	58258	94203	755--	01220		---	---	70110								
Bad Hersfeld	212	542	72111	70018	93705	2841-	00311							---	---	70310								
Wasserkuppe	921	544	72225	75017	26051	754--	53309	82226	58022	26451	852--	52204		38-58	27-40	70209								
Trier-Petrisberg	265	609	72426	75262	93704	734--	03508	82114	75808	94903	834--	02211		26-48	24-38	71207								
Deuselbach	479	615	71914	68817	93703	734--	00301							---	---	71106								
Kl. Feldberg/Ts.	805	635	82216	70037	26100	7521-	51306							---	---	70803								
Frankfurt, Flugh.	112	637	72014	80013	94305	11578	01000	62016	81252	95105	68500	01306		27-38		70111								
Darmstadt	133	639	81817	80028	94805	1647-	00001							---	---	70211								
Würzburg	259	655	82317	84028	96204	855--	50601	82115	82022	97204	2551-	50309		27-42	---	70211								
Bad Kissingen	224	658	81908	81028	95805	756--	51307							---	---	70211								
Coburg	337	671	82008	82038	96004	6842-	50007							---	---	70410								
Bamberg	239	675	71805	80016	97704	784--	02212							20-30		70212								
Hof	567	685	72213	75227	96501	755--	00319	82313	80022	96801	8092-	51003		25-47		70709								
Weiden	438	688	82703	62618	99602	5742-	02114							23-38		70211								
Beruf	363	704	72121	75012	95004	7553-	00205							29-40		70407								
Tholey	396	706	72218	81026	94704	5247-	00409							21-38		70407								
Saarbrücken-Ensheim, Flugh.	322	708	71914	70026	95304	6847-	01501	62114	80016	95403	68400	00500		22-36	---	70708								
Neustadt/Weinstr.	163	723	82313	84026	96206	3851-	00108							27-47		70411								
Weinbiet/Weinstr.	553	724	82524	60---	95501	---	53103	-2628	60---	95402	---	53106		---	---	70212								
Korlsruhe	114	727	72316	84018	97405	5847-	01804	82215	82032	97105	3552-	50502		---	---	70112								
Mannheim	96	729	72315	82018	96305	1152-	01001	72112	80022	97505	4561-	01012		---	---	70412								
Stuttgart (Stadt)	305	737	82008	80029	98604	784--	00303	82101	75022	98904	1562-	00001		---	---	70312								
Stuttgart-Echterdingen, Flugh.	396	738	82309	82027	99103	3837-	01304	72210	80022	99703	1557-	51006		27-49	---	70312								
Öhringen	276	742	82105	84028	99304	1642-	51801							23-42		70312								
Weißenburg/Bay.	422	761	72004	70707	99002	754--	00015	82013	80027	99403	3541-	01305		28-48		70412								
Nürnberg, Flugh.	319	763	82004	65218	98304	5843-	02322																	

Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 5 Donnerstag, den 16. März 1978 Nummer 75

Radiosondenmessungen

Station	Schleswig	Hannover	Essen	Stuttgart	München	Berlin	
YGG	1600	1600	1600	1600	1600		
mb	HHHH TT T _d T _d ddtff P _n P _n P _n TT T _d T _d ddtff	HHHH TT T _d T _d ddtff P _n P _n P _n TT T _d T _d ddtff	HHHH TT T _d T _d ddtff P _n P _n P _n TT T _d T _d ddtff	HHHH TT T _d T _d ddtff P _n P _n P _n TT T _d T _d ddtff	HHHH TT T _d T _d ddtff P _n P _n P _n TT T _d T _d ddtff	HHHH TT T _d T _d ddtff P _n P _n P _n TT T _d T _d ddtff	HHHH TT T _d T _d ddtff P _n P _n P _n TT T _d T _d ddtff
10	3039 -54 34 43	3041 -52	3044 -52 31 12	3046 -53 35 09			
20	2600 -60 33 37	2598 -58	2601 -59 33 18	2606 -60 35 17			
30	2345 -57 31 28	2343 -59	2346 -58 30 14	2352 -59 31 13	2345 -58		
50	2021 -56 30 28	2021 -56	2023 -58 28 16	2030 -57 27 35	2024 -58		
70	1807 -57 29 25	1807 -56	1811 -56 28 24	1818 -59 28 17	1813 -60		
100	1580 -54 27 23	1580 -55	1583 -54 27 19	1592 -55 27 20	1588 -54		
150	1318 -52 27 24	1319 -52 28 30	1322 -53 27 27	1331 -52 28 34	1328 -55		
200	1131 -52 26 29	1133 -54 -59 27 35	1136 -54 -57 27 40	1147 -57 -60 28 31	1144 -55 -57		
250	0987 -54 26 33	0990 -53 -57 28 42	0995 -59 -62 28 72	1007 -63 -66 30 70	1002 -61 -63		
300	0871 -55 28 64	0874 -58 -61 29 76	0880 -55 -58 28 78	0892 -54 -56 30 65	0888 -56 -57		
400	0682 -42 -50 25 33	0686 -42 -45 28 77	0691 -41 -44 26 70	0700 -39 -41 29 45	0700 -42 -43		
500	0526 -29 -40 25 27	0530 -29 -34 28 56	0535 -28 -30 26 66	0543 -27 -28 29 48	0544 -28 -28		
700	0276 -12 -21 27 40	0281 -12 -24 27 43	0285 -10 -12 25 33	0291 -9 -9 27 55	0293 -10 -15		
850	0125 -4 -5 27 35	0129 -2 -4 25 40	0132 -0 -0 25 42	0138 -1 -1 25 45	0140 1 -1		
1000	-006 5	-002 7	0000 7	0006 7	0008 6		
Markante Punkte			005 -45 31 10				
			009 31 18				
	010 -54 34 43		011 -54				
	013 -55		014 -53				
	018 -61		016 -57				
	031 -57		023 33 20	010 -53 35 09			
	044 -57	008 -45	030 -58 30 14	020 -60 35 17			
	080 -57	010 -52	035 -60	028 31 12			
	090 -55	018 -58	042 -55	040 -57			
	100 -54 27 23	038 -59	044 30 25	045 -59			
	132 -52	046 -56	051 28 15	050 -57 27 35			
	170 -51	080 -57	060 -58	066 -60			
	230 -52	150 -52 28 30	087 27 30	100 -55 27 20	027 -57		
	278 -56	165 -52	100 -54 27 19	115 -53	034 -60		
	300 -55 28 64	215 27 32	127 27 32	130 -55	041 -58		
	310 -56 -63 28 69	220 -55 -59	150 -53 27 27	150 -52 28 34	072 -60		
	422 -38 -47	240 -52 -56	181 -52	165 -55 28 40	100 -54		
	487 -30 -41	290 29 80	240 28 49	180 -53	226 -55 -57		
	577 -21 -30	297 -59 -61 29 76	260 -60 -63 28 72	200 -57 -60 28 31	254 -62 -64		
	600 26 30	332 -53 -55 28 88	265 28 75	250 -63 -66 30 70	308 -55 -56		
	625 -19 -25	462 -33 -36	353 -49 -51 28 81	360 29 47	328 -54 -55		
	750 -8 -19	552 -25 -33	500 -28 -30 26 66	400 -39 -41 29 45	517 -26 -26		
	787 -5 -23	600 28 47	566 -20 -22	580 -18 -19	620 -16 -17		
	800 27 38	740 -8 -21	600 26 45	600 28 50	675 -12 -23		
	813 -7 -7	782 -7 -9	660 25 30	640 -13 -13	720 -9 -9		
	882 27 30	800 26 40	800 25 39	700 -9 -9 27 55	783 -3 -7		
	900 27 30	894 24 40	870 1 1	800 -3 -3 26 51	850 1 -1		
	930 3 -3	900 24 40	878 24 44	870 0 -1 25 43	873 1 1		
	963 4 1	938 4 2	900 24 43	900 24 33	952 6 4 25 09		
	986 5 3 24 14	991 7 3 24 13	981 7 5 22 12	969 7 5 20 10			
Tropopause	310 -56 -63 28 69	297 -59 -61 29 76	260 -60 -63 28 72	250 -63 -66 30 70	254 -62 -64		
Max-wind							
30/50	310 -56 -63 28 69	332 -53 -55 28 88	353 -49 -51 28 81	250 -63 -66 30 70			
50/100	0324	0322	0323	0322	0321		
100/200	0441	0441	0440	0438	0436		
200/300	0449	0447	0447	0445	0444		
300/500	0605	0603	0601	0604	0600		
500/1000	0532	0532	0535	0537	0536		

Höhenwinde

Station	Schleswig	Hannover	Essen	Stuttgart	München	Berlin	Berlin				
YGG	1606	1606	1606	1606	1606	1600	1606				
Piloten	ddfff	ddfff	ddfff	ddfff	ddfff	ddfff	ddfff	ddfff	ddfff	ddfff	ddfff
Gipfelpunkt	km	km	km	km	km	km	km				
km	30.3	19.8	29.4	26.4	23.4	22.5	23.7				
26.4	34 24	29 32	36 22	30 16	30 16	31 33	31 29				
31 32											
20.7	31 23		30 16	31 13	30 16	31 28	30 25				
18.3	30 22	28 18	30 20	30 21	27 31	27 24	28 25				
15.9	28 26	27 31	29 25	28 24	27 32	26 28	28 25				
13.5	26 28	25 38	26 37	28 39	27 33	26 28	26 29				
12.0	26 25	27 32	25 30	28 29	27 48	26 33	26 35				
10.5	25 40	26 52	25 46	28 56	28 53	26 36	27 53				
9.0	26 67	27 60	26 89	27 55	28 53	28 59	27 67				
7.2	26 82	26 68	25 72	26 56	28 55	28 69	27 72				
5.4	24 46	25 48	25 65	25 54	26 41	26 52	26 52				
4.2	23 28	25 46	24 55	25 49	26 40	26 41	26 42				
3.0	25 26	25 45	24 45	26 40	26 45	26 38	26 37				
2.1	24 28	26 35	24 40	26 50	26 63	26 36	24 32				
1.5	24 29	24 35	23 40	25 52	26 58	26 35	23 28				
0.9	23 26	21 31	22 43	23 33	26 33	25 36	20 22				
Maximalwinde	HHHH ddtff	HHHH ddtff	HHHH ddtff	HHHH ddtff	HHHH ddtff	HHHH ddtff	HHHH ddtff	HHHH ddtff	HHHH ddtff	HHHH ddtff	HHHH ddtff
	0840 25 90	0800 26 72	0870 26 90	0830 27 62		0810 28 75	0750 27 75				

Amtsblatt des Deutschen Wetterdienstes

AEROLOGISCHE WETTERMELDUNGEN

Beilage 2

Jahrgang 3

Donnerstag, den 16. März 1978

Number 75

Station	Schleswig					Hannover					Essen					Stuttgart					München					Berlin						
YYGG	1612					1612					1612					1612					1612					1612						
	HHHH	TT	T _d	T _d	ddfff	HHHH	TT	T _d	T _d	ddfff	HHHH	TT	T _d	T _d	ddfff	HHHH	TT	T _d	T _d	ddfff	HHHH	TT	T _d	T _d	ddfff	HHHH	TT	T _d	T _d	ddfff		
mb	P _n P _n P _n	TT	T _d	T _d	ddfff	P _n P _n P _n	TT	T _d	T _d	ddfff	P _n P _n P _n	TT	T _d	T _d	ddfff	P _n P _n P _n	TT	T _d	T _d	ddfff	P _n P _n P _n	TT	T _d	T _d	ddfff	P _n P _n P _n	TT	T _d	T _d	ddfff		
10	3039	-54		33	33	3044	-48				3058	-47		34	22	3051	-50		27	27	3048	-55		30	14	3040	-43					
20	2599	-58		35	33	2600	-57				2609	-56		32	14	2604	-56		30	09	2610	-59		29	10	2610	-55			33	25	
30	2343	-56		31	25	2344	-57				2351	-56		31	20	2348	-58		28	06	2355	-58		26	12	2351	-56			32	31	
40	2017	-54		30	25	2019	-54				2026	-55		29	21	2024	-58		26	17	2030	-57		26	13	2026	-56			29	28	
50	1802	-56		30	22	1804	-55				1811	-56		27	27	1812	-56		25	23	1817	-57		26	22	1811	-57			28	26	
60	1574	-53		26	21	1576	-53				1582	-52		27	20	1595	-54		25	26	1589	-53		25	24	1583	-54			27	26	
70	1311	-52		25	22	1313	-51			25	30	1319	-52		24	27	1323	-52		25	43	1330	-56		25	34	1322	-52	-67		26	31
80	1125	-54		23	34	1126	-53	-56		25	45	1131	-52	-56	24	44	1140	-57	-60	25	50	1148	-63	-63	25	57	1136	-59	-67		26	43
90	0982	-56		24	51	0985	-60	-62		24	67	0988	-55	-58	22	68	1002	-62	-65	24	72	1011	-62	-62	25	71	0996	-61	-67		26	52
100	0867	-59	-61	24	96	0870	-55	-58		24	75	0871	-54	-56	23	93	0887	-51	-54	24	72	0895	-52	-52	25	65	0882	-56	-62		26	54
110	0678	-41	-43	23	71	0680	-41	-49		23	65	0681	-40	-41	22	87	0694	-38	-40	24	56	0702	-37	-38	25	56	0692	-40	-48		25	54
120	0522	-28	-31	23	42	0524	-30	-31		23	59	0525	-28	-29	22	85	0536	-26	-28	24	44	0543	-24	-24	25	47	0534	-26	-28		25	47
130	0272	-11	-11	23	31	0275	-11	-12		24	43	0274	-11	-15	23	64	0284	-9	-9	24												

Station	Schleswig	Hannover	Essen	Stuttgart	München	Berlin	Berlin					
YGG	1618	1618	1618	1618	1618	1618						
Piloten	ddff	ddff	ddff	ddff	ddff	ddff	ddff	ddff	ddff	ddff	ddff	
Gipfelpunkt	km	32.1	21.6	30.0	26.4	21.6						
	ddff	34.15	30.15	36.14	32.15	30.29						
km												
26.4		32.37		33.18	32.15							
23.7		21.25		29.14	31.12							
20.7		30.20	30.19	27.12	29.11	30.27						
18.3		28.17	29.23	28.14	28.14	27.21						
15.9		28.22	27.31	26.22	26.26	26.27						
13.5		26.22	25.25	24.32	25.40	25.30						
12.0		24.23	24.32	25.24	25.39	24.31						
10.5		23.22	23.41	25.32	25.73	22.57						
9.0		20.48	23.68	24.46	22.92	22.69						
7.2		20.49	23.120	24.82	22.85	22.71						
5.4		20.42	23.90	24.67	23.66	22.65						
4.2		21.39	23.43	25.59	24.50	22.60						
3.0		22.37	24.52	24.67	25.50	22.26						
2.1		23.34	24.45	24.57	26.31	23.48						
1.5		23.39	23.46	24.52	26.33	24.46						
0.9		22.28	22.37	25.45	24.19	23.40						
Maximalwinde	HHH	ddff	HHH	ddff	HHH	ddff	HHH	ddff	HHH	ddff	HHH	ddff
			0600	23125	0670	24.86	0940	23102	0850	22.73		