



1Temp-Auswertung vom: 24.05.2008, 05.00 UTC

Temp der Station:10771 Position:49.43N/ 11.90E Stations-Höhe: 418.2 m }. NN vom 24.05.2008 05.00 UTC

KUEMMERSBRUCK 12.9 Grad(C) 970.0 hpa 417. gpm 367. m(ICA0) 1204. ft(ICA0)

6.3 Grad(C) =TD-Mittel(unteren 100 hpa)

HKN 14.1 Grad(C) 877.3 hpa 1264. gpm 1200. m(ICA0) 3939. ft(ICA0)

1.KKN 1.3 Grad(C) 681.6 hpa 3352. gpm 3223. m(ICA0) 10582. ft(ICA0)

Aus|se-Energie= 566.1 (J/kg)

+ 30.4 Grad(C) =Aus|se-Temperatur

1.Gleichgew.-Niveau 1.3 Grad(C) 681.6 hpa 3352. gpm 3223. m(ICA0) 10582. ft(ICA0)

1.Tropopause -65.4 Grad(C) 195.0 hpa 12184. gpm 11945. m(ICA0) 39219. ft(ICA0)

1.Nullgrad-U-Grenze .0 Grad(C) 660.6 hpa 3603. gpm 3468. m(ICA0) 11386. ft(ICA0)

1.Invers.-U-Grenze 12.9 Grad(C) 970.0 hpa 417. gpm 367. m(ICA0) 1204.
ft(ICA0)
2.Invers.-U-Grenze 15.5 Grad(C) 911.0 hpa 945. gpm 889. m(ICA0) 2918.
ft(ICA0)
3.Invers.-U-Grenze -17.0 Grad(C) 489.0 hpa 5937. gpm 5742. m(ICA0) 18851.
ft(ICA0)
4.Invers.-U-Grenze -21.8 Grad(C) 437.0 hpa 6773. gpm 6559. m(ICA0) 21535.
ft(ICA0)
5.Invers.-U-Grenze -57.6 Grad(C) 100.0 hpa 16340. gpm 16183. m(ICA0)
53133. ft(ICA0)

KO-Index 1.26 INDIFFERENT
TOTAL-TOTALS 51.00 WENIGE
BAILEY-Index 1.00 ZAHLREICHE
STEINBECK-Bedingung GEWITTER
S-Index 48.30 GEWITTER
SHOWALTER-Index .59 SCHAUER/GEWITTER
DOEGE-Index -.70 SCHAUER/GEWITTER
FAUST-Index -1.69 GEWITTER

Spitzen-Bjlen in Schauern/Gewittern in Stations-H|he (n. Faust/Glover)= 61 km/h +/- 3.7 km/h pro -
/+ 100 m H|hendifferenz

Luftdruck (hPa) 1000.00 970.00 967.00 958.00 950.00 941.00 925.00 919.00
911.00 873.00 862.00
Pseudopot.T. (C) ***** 38.02 36.28 ***** 38.15 ***** 40.21 ***** 39.26
46.53 *****
Pot.[quiv.T. (C) ***** 34.75 33.31 ***** 35.29 ***** 37.39 ***** 36.88
43.40 *****
Diff.-Pot.-T. (Grad) ***** ***** -.15 ***** 3.29 ***** 2.44 ***** 2.31 1.97

Diff.Wind (m/s) ***** ***** ***** 4.36 ***** 4.95 1.15 2.37 ***** *****
7.50
RI-Zahl ***** ***** ***** ***** ***** ***** ***** .42 ***** ***** *****

RI-Turbulenz-Klasse SCHWERE
Schichtwassergehalt (l/qm) ***** .00 .23 .66 .57 .62 1.09 .39 .47 2.45
.81
Wassergehalts-Summe (l/qm) .00 .00 .23 .90 1.46 2.09 3.17 3.56 4.03
6.48 7.29
Vereisung in CU-Bew.
Vereisung in ST-Bew.

Luftdruck (hPa)	861.00	853.00	850.00	837.00	820.00	800.00	785.00	767.00		
	753.00	700.00	693.00							
Pseudopot.T. (C)	*****	46.99	47.39	41.27	51.33	*****	53.70	*****	49.44	
	49.04	48.83								
Pot.[quiv.T. (C)	*****	43.96	44.34	39.29	47.99	*****	50.34	*****	47.15	
	47.15	47.01								
Diff.-Pot.-T. (Grad)	*****	.52	.30	1.11	.50	*****	1.20	*****	2.75	.67
	.01									
Diff.Wind (m/s)	.00	2.08	.00	4.36	*****	3.07	1.15	7.08	*****	5.45
	7.50									
RI-Zahl	*****	.25	*****	*****	*****	*****	.42	*****	*****	.54

RI-Turbulenz-Klasse		SCHWERE /				SCHWERE				
	MITTLERE									
Schichtwassergehalt (l/qm)	.07	.59	.22	.79	1.10	1.64	1.26	1.39	.91	3.07
	.39									
Wassergehalts-Summe (l/qm)	7.36	7.95	8.17	8.95	10.05	11.69	12.95	14.34		
	15.25	18.33	18.72							
Vereisung in CU-Bew.										
Vereisung in ST-Bew.										

Luftdruck (hPa)	670.00	639.00	627.00	605.00	600.00	542.00	502.00	500.00		
	492.00	489.00	457.00							
Pseudopot.T. (C)	*****	47.57	47.22	48.59	51.33	*****	44.30	44.39	44.36	
	47.27	48.85								
Pot.[quiv.T. (C)	*****	46.35	46.11	47.48	47.99	*****	43.96	44.04	44.03	
	46.85	48.51								
Diff.-Pot.-T. (Grad)	*****	3.41	.54	.17	.50	*****	4.05	-.13	-.02	.79
	2.13									
Diff.Wind (m/s)	4.40	2.08	.00	4.36	4.55	3.16	3.84	2.27	*****	5.45
	7.50									
RI-Zahl	*****	.25	*****	*****	*****	*****	4.21	-.01	*****	.54

RI-Turbulenz-Klasse		SCHWERE /				KEINE SCHWERE				
	MITTLERE									
Schichtwassergehalt (l/qm)	1.19	1.35	.45	.83	.19	1.67	.63	.02	.10	.05
	.58									
Wassergehalts-Summe (l/qm)	19.91	21.25	21.70	22.53	22.73	24.40	25.03	25.05		
	25.15	25.20	25.78							
Vereisung in CU-Bew.		MAESZIGE MAESZIGE MAESZIGE				MAESZIGE				
	MAESZIGE MAESZIGE MAESZIGE MAESZIGE									

Vereisung in ST-Bew. GERINGE GERINGE GERINGE SCHWERE
 SCHWERE SCHWERE SCHWERE MAESZIGE

Luftdruck (hPa)	456.00	442.00	437.00	433.00	425.00	400.00	387.00	361.00		
350.00	339.00	326.00								
Pseudopot.T. (C)	*****	47.92	47.11	47.00	49.13	49.34	44.30	49.69	49.33	
49.74	50.33									
Pot.[quiv.T. (C)	*****	47.66	46.93	46.88	48.96	49.21	43.96	49.60	49.26	
49.67	50.28									
Diff.-Pot.-T. (Grad)	*****	.76	1.29	.58	1.45	.66	4.05	.46	.16	-.05
1.14										
Diff.Wind (m/s)	8.90	2.08	.00	4.36	4.55	11.08	2.76	2.27	*****	5.45
7.50										
RI-Zahl	*****	.25	*****	*****	*****	8.10	4.21	-.01	*****	.54

RI-Turbulenz-Klasse SCHWERE / KEINE KEINE SCHWERE
 MITTLERE

Schichtwassergehalt (l/qm)	.02	.20	.04	.02	.03	.11	.05	.09	.03	.03
.03										
Wassergehalts-Summe (l/qm)	25.80	26.00	26.04	26.06	26.09	26.20	26.25	26.34		
26.37	26.40	26.43								

Vereisung in CU-Bew. MAESZIGE MAESZIGE MAESZIGE MAESZIGE MAESZIGE
 MAESZIGE MAESZIGE MAESZIGE MAESZIGE GERINGE

Vereisung in ST-Bew. MAESZIGE MAESZIGE MAESZIGE MAESZIGE LEICHTE
 SCHWERE LEICHTE LEICHTE LEICHTE GERINGE

Luftdruck (hPa)	300.00	287.00	284.00	259.00	250.00	242.00	230.00	200.00		
195.00	190.00	174.00								
Pseudopot.T. (C)	50.79	47.92	51.59	52.22	53.35	53.91	44.30	57.30	58.42	
49.74	50.33									
Pot.[quiv.T. (C)	50.75	47.66	51.57	52.24	53.34	53.91	43.96	57.30	58.42	
49.67	50.28									
Diff.-Pot.-T. (Grad)	.42	.76	1.09	.71	1.22	.65	4.05	3.42	1.12	-.05
1.14										
Diff.Wind (m/s)	7.76	2.00	.00	4.36	5.58	11.08	5.00	4.73	2.00	3.09
11.67										
RI-Zahl	1.70	.25	*****	*****	1.26	8.10	4.21	8.05	.54	.54

RI-Turbulenz-Klasse LEICHTE SCHWERE / LEICHTE KEINE KEINE KEINE
 MITTLERE MITTLERE

Schichtwassergehalt (l/qm) .04 .02 .00 .02 .01 .00 .00 .01 .00 .00
 .00

Wassergehalts-Summe (l/qm) 26.47 26.49 26.49 26.51 26.52 26.52 26.52 26.53
 26.53 26.53 26.53

Vereisung in CU-Bew. GERINGE MAESZIGE GERINGE GERINGE GERINGE GERINGE
 MAESZIGE GERINGE GERINGE MAESZIGE GERINGE

Vereisung in ST-Bew. GERINGE MAESZIGE GERINGE GERINGE GERINGE GERINGE
 SCHWERE GERINGE GERINGE LEICHTE GERINGE

Luftdruck (hPa) 170.00 165.00 164.00 150.00 137.00 134.00 130.00 127.00
 124.00 119.00 107.00

Pseudopot.T. (C) 72.97 81.29 51.59 92.43 53.35 53.91 44.30 57.30 58.42
 49.74 50.33

Pot.[quiv.T. (C) 72.97 81.29 51.57 92.43 53.34 53.91 43.96 57.30 58.42
 49.67 50.28

Diff.-Pot.-T. (Grad) 14.58 8.32 1.09 11.16 1.22 .65 4.05 3.42 1.12 -.05
 1.14

Diff.Wind (m/s) 7.76 2.00 16.11 6.24 10.15 3.02 4.67 6.15 3.54 8.07
 5.18

RI-Zahl 1.70 .25 ***** 5.52 1.26 8.10 4.21 8.05 .54 .54 *****
 RI-Turbulenz-Klasse LEICHTE SCHWERE / KEINE LEICHTE KEINE KEINE KEINE
 MITTLERE MITTLERE

Schichtwassergehalt (l/qm) .00 .00 .00 .00 .00 .00 .00 .00 .00 .00
 .00

Wassergehalts-Summe (l/qm) 26.53 26.53 26.53 26.53 26.53 26.53 26.53 26.53
 26.53 26.53 26.53

Vereisung in CU-Bew. GERINGE GERINGE GERINGE GERINGE GERINGE GERINGE
 MAESZIGE GERINGE GERINGE MAESZIGE GERINGE

Vereisung in ST-Bew. GERINGE GERINGE GERINGE GERINGE GERINGE GERINGE
 SCHWERE GERINGE GERINGE LEICHTE GERINGE

Temp der Station:10771 Position:49.43N/ 11.90E Stations-H|he: 418.2 m }. NN vom 24.05.2008
 05.00 UTC

Tab.- H|he Luftdruck Temperatur Taupunkt Windricht. Windgeschw. Scherwind
 Scherwind VSSig

Index	(m)	hPa	(C)	(C)	(360-Grad)	(m/s)	1km n. unten	1km n. oben
1	156.	1000.0	*****	*****	*****	*****	*****	32
2	417.	970.0	12.9	9.9	50.0	2.0	*****	64
3	443.	967.0	12.5	8.8	*****	*****	*****	4
4	522.	958.0	*****	*****	110.0	5.0	*****	2
5	593.	950.0	14.3	7.3	*****	*****	*****	4
6	673.	941.0	*****	*****	155.0	7.0	*****	2

7	816.	925.0	14.5	6.5	160.0	6.0	*****	*****	32
8	871.	919.0	*****	*****	175.0	4.0	*****	*****	2
9	945.	911.0	15.5	3.5	*****	*****	*****	*****	4
10	1306.	873.0	13.9	6.9	*****	*****	*****	*****	4
11	1413.	862.0	*****	*****	270.0	6.0	*****	*****	2
12	1423.	861.0	*****	*****	270.0	6.0	*****	*****	32
13	1501.	853.0	12.5	6.5	290.0	6.0	*****	*****	6
14	1529.	850.0	12.5	6.5	290.0	6.0	*****	*****	32
15	1658.	837.0	12.3	.3	*****	*****	*****	*****	4
16	1830.	820.0	11.1	7.4	*****	*****	*****	*****	4
17	2036.	800.0	*****	*****	285.0	9.0	*****	*****	32
18	2194.	785.0	8.7	7.4	*****	*****	*****	*****	4
19	2386.	767.0	*****	*****	280.0	16.0	*****	*****	2
20	2539.	753.0	7.9	1.9	*****	*****	*****	*****	4
21	3137.	700.0	2.7	.0	295.0	19.0	*****	*****	32
22	3218.	693.0	1.9	-.3	*****	*****	*****	*****	4
23	3490.	670.0	*****	*****	300.0	23.0	*****	*****	2
24	3870.	639.0	-1.4	-6.1	*****	*****	*****	*****	4
25	4021.	627.0	-2.4	-7.4	*****	*****	*****	*****	4
26	4304.	605.0	-5.0	-6.5	*****	*****	*****	*****	4
27	4368.	600.0	*****	*****	295.0	27.0	*****	*****	32
28	5152.	542.0	*****	*****	290.0	29.0	*****	*****	2
29	5743.	502.0	-15.6	-23.6	295.0	26.0	*****	*****	6
30	5770.	500.0	-16.0	-23.0	290.0	26.0	*****	*****	32
31	5891.	492.0	-17.2	-23.2	*****	*****	*****	*****	4
32	5937.	489.0	-17.0	-18.2	*****	*****	*****	*****	4
33	6443.	457.0	-20.2	-20.2	*****	*****	*****	*****	4
34	6459.	456.0	*****	*****	270.0	24.0	*****	*****	2
35	6689.	442.0	-22.0	-24.9	*****	*****	*****	*****	4
36	6773.	437.0	-21.8	-33.8	*****	*****	*****	*****	4
37	6841.	433.0	-22.0	-39.0	*****	*****	*****	*****	4
38	6978.	425.0	-22.2	-34.2	*****	*****	*****	*****	4
39	7420.	400.0	-26.0	-38.0	290.0	30.0	*****	*****	32
40	7656.	387.0	*****	*****	295.0	29.0	*****	*****	2
41	8153.	361.0	-32.8	-39.8	*****	*****	*****	*****	4
42	8370.	350.0	-34.8	-45.8	*****	*****	*****	*****	4
43	8592.	339.0	-37.0	-40.9	*****	*****	*****	*****	4
44	8862.	326.0	-38.8	-47.8	*****	*****	*****	*****	4
45	9430.	300.0	-44.0	-48.0	280.0	30.0	*****	*****	36
46	9726.	287.0	*****	*****	280.0	32.0	*****	*****	2
47	9796.	284.0	-46.8	-54.8	*****	*****	*****	*****	4

48	10400.	259.0	-52.2	-57.2	*****	*****	*****	*****	4
49	10630.	250.0	-53.6	-60.6	290.0	32.0	*****	*****	32
50	10838.	242.0	-55.2	-66.2	*****	*****	*****	*****	4
51	11156.	230.0	*****	*****	290.0	27.0	*****	*****	2
52	12030.	200.0	-64.6	-70.6	285.0	31.0	*****	*****	32
53	12184.	195.0	-65.4	-71.4	285.0	33.0	*****	*****	20
54	12343.	190.0	*****	*****	290.0	34.0	16.0	6.0	10
55	12879.	174.0	*****	*****	310.0	31.0	*****	*****	2
56	13021.	170.0	-64.6	-78.6	*****	*****	*****	*****	4
57	13205.	165.0	-61.4	-78.4	*****	*****	*****	*****	4
58	13243.	164.0	*****	*****	290.0	17.0	*****	*****	2
59	13800.	150.0	-60.6	-89.6	295.0	23.0	*****	*****	34
60	14369.	137.0	*****	*****	310.0	14.0	*****	*****	2
61	14508.	134.0	*****	*****	300.0	12.0	*****	*****	2
62	14698.	130.0	*****	*****	290.0	16.0	*****	*****	2
63	14844.	127.0	*****	*****	305.0	20.0	*****	*****	2
64	14994.	124.0	*****	*****	315.0	19.0	*****	*****	2
65	15252.	119.0	*****	*****	290.0	18.0	*****	*****	2
66	15919.	107.0	*****	*****	295.0	13.0	*****	*****	2
67	16340.	100.0	-57.6	-89.6	315.0	13.0	*****	*****	38
68	16927.	91.1	-58.6	-89.6	*****	*****	*****	*****	4
69	16948.	90.8	*****	*****	310.0	10.0	*****	*****	2
70	17218.	87.0	*****	*****	325.0	11.0	*****	*****	2
71	17529.	82.8	*****	*****	315.0	9.0	*****	*****	2
72	17834.	78.9	*****	*****	280.0	9.0	*****	*****	2
73	18229.	74.1	*****	*****	320.0	11.0	*****	*****	2
74	18590.	70.0	-57.6	-89.6	310.0	11.0	*****	*****	32
75	19000.	65.6	*****	*****	320.0	12.0	*****	*****	2
76	19019.	65.4	-57.6	-89.6	*****	*****	*****	*****	4
77	19217.	63.4	-55.2	-87.2	*****	*****	*****	*****	4
78	19257.	63.0	*****	*****	350.0	10.0	*****	*****	2
79	19473.	60.9	*****	*****	340.0	7.0	*****	*****	2
80	19610.	59.6	*****	*****	350.0	7.0	*****	*****	2
81	19850.	57.4	*****	*****	320.0	6.0	*****	*****	2
82	20122.	55.0	*****	*****	340.0	10.0	*****	*****	2
83	20227.	54.1	*****	*****	355.0	9.0	*****	*****	2
84	20515.	51.7	*****	*****	320.0	7.0	*****	*****	2
85	20703.	50.2	*****	*****	330.0	7.0	*****	*****	2
86	20730.	50.0	-56.6	-88.6	330.0	7.0	*****	*****	32
87	21120.	47.0	*****	*****	80.0	3.0	*****	*****	2
88	21256.	46.0	*****	*****	.0	.0	*****	*****	2

89	21380.	45.1	-59.4	-90.4	*****	*****	*****	*****	4
90	21508.	44.2	*****	*****	5.0	5.0	*****	*****	2
91	21624.	43.4	*****	*****	355.0	4.0	*****	*****	2
92	21786.	42.3	*****	*****	325.0	6.0	*****	*****	2
93	22617.	37.1	*****	*****	320.0	4.0	*****	*****	2
94	22755.	36.3	*****	*****	310.0	8.0	*****	*****	2
95	22879.	35.6	*****	*****	325.0	10.0	*****	*****	2
96	23264.	33.5	*****	*****	15.0	7.0	*****	*****	2
97	23879.	30.4	*****	*****	320.0	7.0	*****	*****	2
98	23970.	30.0	-54.6	-87.6	325.0	8.0	*****	*****	34
99	24144.	29.2	*****	*****	10.0	6.0	*****	*****	2
100	24647.	27.0	-53.2	-86.2	*****	*****	*****	*****	4
101	25064.	25.3	-55.0	-87.0	75.0	3.0	*****	*****	6
102	25247.	24.6	*****	*****	.0	.0	*****	*****	2
103	25629.	23.2	*****	*****	320.0	5.0	*****	*****	2
104	25974.	22.0	*****	*****	355.0	6.0	*****	*****	2
105	26154.	21.4	*****	*****	330.0	5.0	*****	*****	2
106	26498.	20.3	-47.0	-82.0	355.0	8.0	*****	*****	6
107	26590.	20.0	-47.2	-82.2	355.0	7.0	*****	*****	32
108	26623.	19.9	*****	*****	355.0	7.0	*****	*****	2
109	26928.	19.0	*****	*****	320.0	6.0	*****	*****	2
110	27068.	18.6	-49.2	-83.2	*****	*****	*****	*****	4
111	27478.	17.5	*****	*****	45.0	2.0	*****	*****	2
112	27594.	17.2	*****	*****	.0	.0	*****	*****	2
113	28122.	15.9	*****	*****	360.0	3.0	*****	*****	2
114	28604.	14.8	*****	*****	25.0	3.0	*****	*****	2
115	29632.	12.7	*****	*****	345.0	2.0	*****	*****	2
116	30597.	11.0	*****	*****	255.0	5.0	*****	*****	2
117	30910.	10.5	*****	*****	265.0	6.0	*****	*****	2
118	31039.	10.3	*****	*****	305.0	8.0	*****	*****	2
119	31220.	10.0	-38.6	-75.6	320.0	5.0	*****	*****	32
120	31359.	9.8	*****	*****	315.0	4.0	*****	*****	2
121	31573.	9.5	*****	*****	260.0	7.0	*****	*****	2
122	31720.	9.3	*****	*****	260.0	8.0	*****	*****	2
123	32179.	8.7	*****	*****	250.0	1.0	*****	*****	2
124	32421.	8.4	-37.8	-75.8	*****	*****	*****	*****	4
125	33033.	7.7	*****	*****	315.0	2.0	*****	*****	2
126	33126.	7.6	*****	*****	290.0	2.0	*****	*****	2
127	33219.	7.5	*****	*****	290.0	6.0	*****	*****	2
128	33506.	7.2	*****	*****	325.0	12.0	*****	*****	2
129	33605.	7.1	*****	*****	340.0	8.0	*****	*****	2

130	34336.	6.4	*****	*****	325.0	4.0	*****	*****	2
131	34909.	5.9	*****	*****	235.0	5.0	*****	*****	2
132	35030.	5.8	-27.8	-68.8	*****	*****	*****	*****	4
133	35543.	5.4	*****	*****	.0	.0	*****	*****	2
134	35677.	5.3	-28.6	-69.6	120.0	3.0	*****	*****	6
135	35816.	5.2	*****	*****	50.0	6.0	*****	*****	2
136	36103.	5.0	*****	*****	80.0	4.0	*****	*****	2
137	36401.	4.8	*****	*****	140.0	6.0	*****	*****	2
138	36873.	4.5	*****	*****	120.0	4.0	*****	*****	2
139	37206.	4.3	*****	*****	140.0	7.0	*****	*****	2
140	37378.	4.2	*****	*****	170.0	6.0	*****	*****	2
141	37554.	4.1	*****	*****	155.0	6.0	*****	*****	2
142	37735.	4.0	-19.0	-63.0	*****	*****	*****	*****	4
143	37923.	3.9	*****	*****	175.0	5.0	*****	*****	2
144	38116.	3.8	-20.0	-63.0	105.0	7.0	*****	*****	6
145	38316.	3.7	*****	*****	100.0	10.0	*****	*****	2
146	38521.	3.6	-15.8	-60.8	140.0	7.0	*****	*****	