

PRES	HGHT	TEMP	DWPT	RELH	MIXR	DRCT	SKNT	THTA	THTE	THTV
hPa	m	C	C	%	g/kg	deg	knot	K	K	K
1000	67									
969	350	31	24	66	19.84	190	8	306.9	367.1	310.5
965	387	30	22	62	17.59	189	9	306.2	359.4	309.5
941.1	610	28	20.6	64	16.5	185	15	306.4	356.3	309.4
925	763	26.6	19.6	65	15.78	180	16	306.5	354.2	309.4
909.3	914	25.2	19.4	70	15.8	190	16	306.6	354.4	309.5
882	1182	22.8	18.9	79	15.84	208	19	306.8	354.7	309.7
878.3	1219	23	18.5	76	15.54	210	19	307.4	354.5	310.2
875	1252	23.2	18.2	73	15.27	212	19	307.9	354.3	310.7
856	1445	27	11	37	9.72	226	18	313.8	344.3	315.6
850	1507	26.8	9.8	34	9.02	230	18	314.2	342.7	315.9
819.4	1829	25.1	3.4	24	6	215	13	315.7	335	316.8
811	1920	24.6	1.6	22	5.33	219	13	316.1	333.4	317.1
791.2	2134	22.7	1.1	24	5.28	230	13	316.3	333.5	317.3
763.8	2438	20	0.5	27	5.22	215	13	316.6	333.6	317.6
744	2666	18	0	30	5.17	237	12	316.8	333.6	317.8
737.2	2743	17.4	-0.8	29	4.94	245	11	317	333.1	317.9
700	3183	14	-5	26	3.78	280	14	318	330.5	318.7
690	3304	13.2	-6.8	24	3.34	283	15	318.4	329.6	319
661.1	3658	10.2	-8.1	27	3.16	290	17	318.9	329.5	319.5
614.1	4267	5	-10.3	32	2.85	280	22	319.7	329.4	320.3
609	4337	4.4	-10.6	33	2.81	279	22	319.8	329.3	320.4
569.5	4877	-0.3	-14.4	34	2.2	275	25	320.4	328	320.9
565	4941	-0.9	-14.9	34	2.14	276	26	320.5	327.9	320.9
551	5140	-2.9	-11.9	50	2.8	278	27	320.4	329.9	321
538	5329	-4.5	-13.5	49	2.52	279	29	320.7	329.3	321.2
523	5551	-6.5	-18.5	38	1.71	282	31	320.9	326.9	321.2
500	5900	-9.9	-18.9	48	1.73	285	34	320.9	326.9	321.2
487.4	6096	-11.8	-19.3	54	1.72	280	36	321	327	321.3
467	6423	-14.9	-19.9	66	1.7	278	34	321	326.9	321.3
461	6520	-15.3	-24.3	46	1.17	277	33	321.7	325.9	321.9
457	6587	-13.7	-44.7	5	0.16	277	33	324.5	325.1	324.5
446	6772	-13.9	-59.9	1	0.03	276	32	326.5	326.6	326.5
400	7590	-19.7	-53.7	3	0.06	270	26	329.3	329.6	329.3
398.3	7620	-19.9	-54	3	0.06	270	26	329.4	329.7	329.4
336.3	8839	-29	-64.8	2	0.02	255	35	333.4	333.4	333.4
322.3	9144	-31.3	-67.5	2	0.01	260	39	334.3	334.3	334.3
300	9660	-35.1	-72.1	1	0.01	250	42	335.8	335.8	335.8
275	10257	-39.7	-74.7	1	0.01	248	46	337.6	337.6	337.6
250	10900	-43.5	-79.5	1	0	245	50	341.3	341.3	341.3
236.2	11278	-45.9	-81.1	1	0	250	53	343.2	343.2	343.2
217	11839	-49.5	-83.5	1	0	247	52	346.1	346.1	346.1
200	12370	-52.1	-85.1	1	0	245	52	350.1	350.1	350.1
178.4	13106	-56.4	-88.4	1	0	240	52	354.7	354.7	354.7
178	13120	-56.5	-88.5	1	0	240	52	354.8	354.8	354.8
160	13794	-59.5	-90.5	1	0	243	48	360.7	360.7	360.7
155	13994	-58.9	-89.9	1	0	244	46	365	365	365
150	14200	-60.1	-91.1	1	0	245	45	366.3	366.3	366.3
135	14855	-61.1	-92.1	1	0	258	47	375.8	375.8	375.8
126.8	15240	-62.9	-93	1	0	265	48	379.3	379.3	379.3
126	15281	-63.1	-93.1	1	0	265	47	379.6	379.6	379.6
122	15479	-62.5	-92.5	1	0	262	41	384.2	384.2	384.2
117	15736	-64.1	-94.1	1	0	260	33	385.9	385.9	385.9
110	16114	-64.1	-94.1	1	0	255	21	392.8	392.8	392.8
109.3	16154	-64.4	-94.3	1	0	255	20	392.9	392.9	392.9
100	16690	-68.7	-97.7	1	0	255	28	394.7	394.7	394.7

96.4	16908	-69.9	-97.9	1	0	245	37	396.6	396.6	396.6
93.9	17069	-65	-94.5	1	0	250	39	409.2	409.2	409.2
93.1	17118	-63.5	-93.5	1	0	251	36	413.1	413.1	413.1
89.3	17374	-62.8	-93	1	0	255	19	419.5	419.5	419.5
85	17678	-62	-92.4	1	0	205	14	427.1	427.1	427.1
80.9	17983	-61.1	-91.8	1	0	215	24	434.9	434.9	434.9
77	18288	-60.3	-91.2	1	0	255	15	442.9	442.9	442.9
75.4	18419	-59.9	-90.9	1	0	244	12	446.3	446.3	446.3
73.3	18593	-60.4	-91.4	1	0	230	8	448.8	448.8	448.8
70	18880	-61.3	-92.3	1	0	180	11	452.9	452.9	452.9
66.8	19173	-57.5	-89.5	1	0	194	12	467.2	467.2	467.2
66.5	19202	-57.5	-89.5	1	0	195	12	467.8	467.8	467.8
54.8	20422	-58.7	-89.8	1	0	0	0	491.7	491.7	491.7
52.9	20645	-58.9	-89.9	1	0	95	15	496.2	496.2	496.2
52.2	20726	-58.7	-89.9	1	0	130	20	498.6	498.6	498.6
50	21000	-57.9	-89.9	1	0	160	6	506.6	506.6	506.6
47.4	21336	-56.8	-89.1	1	0	100	6	516.9	516.9	516.9
45.2	21641	-55.8	-88.4	1	0	80	11	526.5	526.5	526.5
43.1	21946	-54.8	-87.7	1	0	125	16	536.2	536.2	536.2
42.4	22048	-54.5	-87.5	1	0	132	19	539.4	539.5	539.4
41.1	22250	-54.9	-87.5	1	0	145	25	543.4	543.5	543.4
39.2	22555	-55.4	-87.5	1	0	100	3	549.5	549.5	549.5
38.9	22598	-55.5	-87.5	1	0	98	4	550.3	550.4	550.3
37.3	22868	-52.3	-85.3	1	0.01	85	13	565.2	565.2	565.2
37.3	22860	-52.4	-85.4	1	0.01	85	13	564.8	564.8	564.8
35.6	23165	-52	-85.3	1	0.01	65	13	573.3	573.4	573.3
34	23470	-51.8	-85.2	1	0.01	85	13	581.7	581.8	581.7
32.4	23774	-51.5	-85.2	1	0.01	70	10	590.2	590.3	590.2
30	24280	-51.1	-85.1	1	0.01	70	17	604.7	604.8	604.7
29.5	24384	-51.1	-85.1	1	0.01	70	17	607.6	607.7	607.6
28.2	24689	-51	-85	1	0.01	100	15	616	616.1	616
26.9	24994	-50.9	-84.9	1	0.01	75	21	624.5	624.6	624.5
26.5	25086	-50.9	-84.9	1	0.01	77	23	627.1	627.2	627.1
25.7	25298	-49.9	-84.2	1	0.01	80	26	635.8	635.9	635.8
24.5	25603	-48.5	-83.1	1	0.02	75	21	648.5	648.6	648.5
23.6	25846	-47.3	-82.3	1	0.02	73	20	658.7	658.9	658.7
22.3	26213	-47.2	-82.2	1	0.02	70	18	669.7	669.9	669.7
20.4	26822	-46.9	-81.9	1	0.02	50	24	688.2	688.4	688.2
20	26940	-46.9	-81.9	1	0.02	70	29	691.8	692.1	691.9
19.4	27127	-46.4	-81.6	1	0.03	85	28	698.9	699.2	698.9
18.6	27432	-45.6	-81	1	0.03	75	26	710.6	710.9	710.6
16.2	28346	-43.1	-79.4	1	0.05	75	28	746.8	747.3	746.8
15.5	28651	-42.3	-78.9	1	0.05	90	33	759.2	759.8	759.2
14.5	29099	-41.1	-78.1	1	0.06	100	31	777.9	778.6	777.9
13.5	29566	-42	-78.6	1	0.06	110	28	790.2	790.9	790.2
12.5	30104	-43.1	-79.1	1	0.06	97	17	804.6	805.3	804.6
12.4	30175	-43.1	-79.1	1	0.06	95	16	807.1	807.8	807.1
11.8	30480	-43	-79	1	0.07	80	22	818	818.8	818
11.3	30785	-42.8	-78.8	1	0.07	90	34	829.1	830	829.1
10.8	31090	-42.7	-78.7	1	0.08	90	24	840.3	841.2	840.3
10	31610	-42.5	-78.5	1	0.08	95	30	859.8	860.9	859.8
9.4	32028	-42.5	-78.5	1	0.09	109	39	875.1	876.3	875.1
9.4	32004	-42.5	-78.5	1	0.09	110	40	874.2	875.4	874.3
9	32322	-41.7	-77.7	1	0.11	100	29	889.1	890.5	889.2
9	32309	-41.7	-77.7	1	0.11	100	29	888.5	889.9	888.6
8.2	32959	-37.1	-75.1	1	0.18	92	33	931.2	933.6	931.3
7.6	33528	-35.5	-74.1	1	0.22	85	37	959.9	963	960
7.2	33863	-34.5	-73.5	1	0.25	977.1	980.7	977.3		