

TABLE A.1.4. Mixing ratios along pseudo-adiabats for specified 1 000-hPa dew points and elevations in meters above the 1 000-hPa level

<i>Height above 1000 hPa level (m)</i>	<i>Dewpoint (°C)</i>																													
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
0	7.7	8.2	8.8	9.4	10.1	10.8	11.5	12.3	13.1	14.0	14.9	15.9	16.9	18.0	19.1	20.3	21.6	23.0	24.4	25.9	27.6									
100	7.5	8.0	8.6	9.2	9.9	10.6	11.3	12.1	12.9	13.8	14.7	15.7	16.7	17.8	18.9	20.1	21.4	22.7	24.1	25.8	27.3									
200	7.4	7.9	8.5	9.1	9.7	10.4	11.1	11.8	12.8	13.5	14.4	15.4	16.4	17.5	18.6	19.8	21.1	22.5	23.9	25.4	27.1									
300	7.2	7.7	8.3	8.9	9.5	10.2	10.9	11.6	12.4	13.3	14.2	15.2	16.2	17.3	18.4	19.6	20.9	22.2	23.6	25.1	26.8									
400	7.0	7.5	8.1	8.7	9.3	10.0	10.7	11.4	12.2	13.1	14.0	15.0	16.0	17.0	18.1	19.3	20.6	22.0	23.4	24.9	26.5									
500	6.8	7.3	7.8	8.5	9.1	9.8	10.5	11.2	12.0	12.8	13.7	14.7	15.7	16.8	17.9	19.1	20.4	21.7	23.1	24.6	26.2									
600	6.7	7.2	7.7	8.3	8.9	9.6	10.3	11.0	11.8	12.6	13.5	14.5	15.5	16.6	17.7	18.9	20.1	21.5	22.9	24.4	26.0									
700	6.5	7.0	7.5	8.1	8.7	9.4	10.1	10.8	11.6	12.4	13.3	14.3	15.3	16.3	17.4	18.6	19.9	21.2	22.6	24.1	25.7									
800	6.3	6.8	7.3	7.9	8.5	9.1	9.8	10.5	11.3	12.2	13.1	14.0	15.0	16.1	17.2	18.4	19.6	21.0	22.4	23.9	25.4									
900	6.1	6.6	7.2	7.7	8.3	8.9	9.6	10.3	11.1	11.9	12.8	13.8	14.8	15.8	16.9	18.1	19.4	20.7	22.1	23.6	25.2									
1 000	6.0	6.5	7.0	7.5	8.1	8.8	9.5	10.2	10.9	11.7	12.6	13.6	14.6	15.6	16.7	17.9	19.1	20.5	21.9	23.4	24.9									
1 100	5.8	6.3	6.8	7.4	8.0	8.6	9.3	10.0	10.7	11.5	12.4	13.3	14.3	15.4	16.5	17.7	18.9	20.2	21.6	23.1	24.6									
1 200	5.7	6.1	6.6	7.2	7.8	8.4	9.1	9.8	10.5	11.3	12.2	13.1	14.1	15.1	16.2	17.4	18.6	20.0	21.4	22.9	24.4									
1 300	5.5	6.0	6.5	7.0	7.8	8.2	8.9	9.6	10.3	11.1	12.0	12.9	13.9	14.9	16.0	17.2	18.4	19.7	21.1	22.6	24.1									
1 400	5.3	5.8	6.3	6.8	7.4	8.0	8.7	9.4	10.1	10.9	11.8	12.7	13.8	14.6	15.7	16.9	18.1	19.5	20.9	22.3	23.8									
1 500	5.2	5.8	6.1	6.8	7.2	7.8	8.5	9.2	9.9	10.7	11.6	12.5	13.4	14.4	15.5	16.7	17.9	19.2	20.6	22.1	23.6									
1 600	5.0	5.5	6.0	6.5	7.0	7.6	8.3	9.0	9.7	10.5	11.4	12.3	13.2	14.2	15.3	16.5	17.7	19.0	20.3	21.7	23.3									
1 700	4.9	5.3	5.8	6.3	6.9	7.5	8.1	8.8	9.5	10.3	11.2	12.1	13.0	14.0	15.0	16.2	17.4	18.7	20.1	21.6	23.1									
1 800	4.7	5.1	5.6	6.1	6.7	7.3	7.9	8.6	9.3	10.1	10.9	11.8	12.7	13.7	14.8	16.0	17.2	18.5	19.8	21.2	22.8									
1 900	4.8	5.0	5.5	6.0	6.5	7.1	7.7	8.4	9.1	9.9	10.7	11.6	12.5	13.5	14.6	15.7	16.9	18.2	19.6	21.0	22.5									
2 000	4.4	4.8	5.3	5.8	6.3	6.9	7.5	8.2	8.9	9.7	10.5	11.4	12.3	13.3	14.3	15.5	16.7	18.0	19.3	20.7	22.3									