

PM-7 Table to Determine Relative Humidity

Dry Bulb Temp (°C)	Temperature Difference Between Dry and Wet Bulb										
	2	3	4	5	6	7	8	9	10	11	12
10	77	66	55	44	34	24	15	6			
11	78	67	56	46	36	27	18	9			
12	78	68	58	48	39	29	21	12			
13	79	69	59	50	41	32	23	15	7		
14	79	70	60	51	42	34	26	18	10		
15	80	71	61	53	44	36	27	20	13	6	
16	81	71	63	54	46	38	30	23	15	8	
17	81	72	64	55	47	40	32	25	18	11	
18	82	73	65	57	49	41	34	27	20	14	7
19	82	74	65	58	50	43	36	29	22	16	10
20	83	74	66	59	51	44	37	31	24	18	12
21	83	75	67	60	53	46	39	32	26	20	14
22	83	76	68	61	54	47	40	34	28	22	17
23	84	76	69	62	55	48	42	36	30	24	19
24	84	77	69	62	56	49	43	37	31	26	20
25	84	77	70	63	57	50	44	39	33	28	22

To use this table, determine the difference in temperature between the dry and wet bulb thermometers and look in the chart under the appropriate temperature difference and dry bulb temperature. For example, if the dry bulb reads 21°C and the wet bulb is 16°C, the temperature difference is 5°; go down the column headed '5' and to the row '21' – this gives a value of 60% for the relative humidity.