

A# 7

Name: \_\_\_\_\_

Period: \_\_\_\_\_

### Relative Humidity Worksheet

Complete the chart below using the Tables of your *Handy Dandy Earth Science Reference Tables*.

Note: The Wet Bulb Depression is the difference between the wet-bulb and dry-bulb thermometers.

	Air Temp (°C)	Wet Bulb Temp (°C)	Wet Bulb Depression (°C)	Relative Humidity (%)
1	24	16	8	42%
2	28	18	10	36%
3	20	17	3	74%
4	4	-1	5	27%
5	19	16	3	73%
6	15	10	5	52%
7	23	21	2	83.5%
8	0	-3	3	45%
9	19	19	0	100%
10	24	18	6	55%
11	21	17	4	67%
12	16	10	6	45%
13	23	18	5	61%
14	20	14	6	51%
15	26	17	9	39%
16	26	16	10	34%
17	22	18	4	68%
18	20	18	2	82%
19	4	-2	6	14%
20	18	16	2	81%
21	15	10	5	52%
22	23	22	1	92%
23	0	-2	2	63%
24	24	24	0	100%
25	24	19	5	62%
26	21	18	3	74.5%
27	16	11	5	54%
28	21	16	5	59%
29	18	12	6	48%
30	30	22	8	49

Difference between the 2 temp Dry and wet

use Chart Dry vs Difference