

W.S. - Dew Point Temperature

Direction: Complete the chart below your *ESRT*.

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)	Dew Point Temperature (°C)
1	18	13		
2	28	26		
3	14	8		
4	8	4		
5	0	-3		
6	-11	-12		
7	15	10		
8	14	10		
9	-8	-10		
10	14	14		
11	20		4	
12	24			6
13		17	4	
14		28	0	
15			4	24

W.S. - Relative Humidity

Direction: Complete the chart below using your *ESRT*

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		
2	28	18		
3	20	17		
4	4	-1		
5	19	16		
6	15	10		
7	23	21		
8	0	-3		
9	19	19		
10	24	18		
11	21		4	
12	16		6	
13		18	5	
14		14	6	
15			9	39