

Design No. 1

To plot a graph for the given data of temperature (T) and saturated vapor pressure (e_s) of air showing that the saturated vapor pressure is a function of the temperature. Also find the following for the given conditions

Saturation Deficit ($e_s - e$)

Relative Humidity (f)

Dew point temperature (T_d)

Condition No.	Air Temperature (T) (°C)	Vapor Pressure (e) (mm of Hg)
1		
2		
3		
4		

Related Theory

Hydrology

It is the scientific study of hydrological cycle. Schematic diagram showing the hydrological cycle is presented in Figure 1.1.



Figure 1.1: Pictorial view showing the global hydrological cycle.

Hydrology Laboratory Manual

Michael Rajnik



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