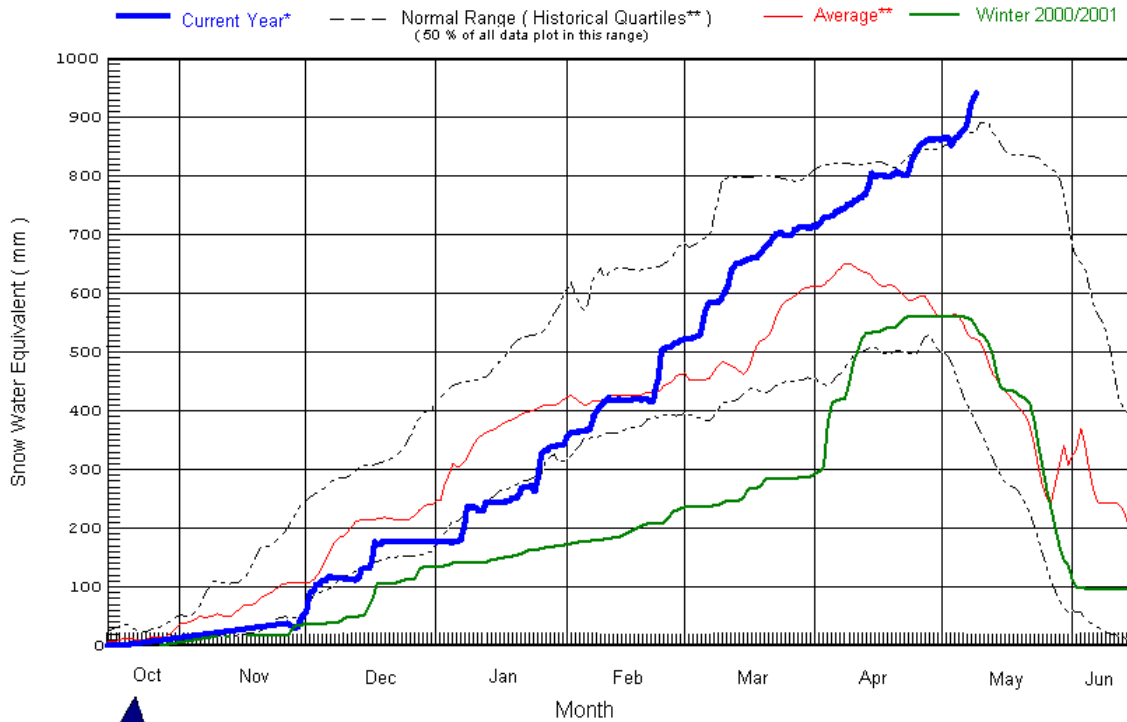*How do I interpret a snow pillow graph?*

Gardiner Creek Snow Pillow
(Castle River Basin - Station Elevation 1970 m)

Current Year* — Normal Range (Historical Quartiles**)
(50 % of all data plot in this range)   Average**   Winter 2000/2001

Hydrology Branch
Environmental Operations Division

* *Preliminary Data Subject to Revision*

** *Based on all data to 2001*

09/05/2002 @

- The weight of snow on the pillow is converted to a snow water equivalent (amount of water that you would have if you melted the water) and displayed on the above graph. The lines on the graph are:
  - Blue line – Recorded snow water equivalent
  - Red line – Historical average
  - Black Lines – (Quartiles) – Represent the "normal" range that data should be in
    - Example: In the figure above, snowpack for the Gardiner Creek is "above-normal" in mid-May (Recorded snowpack is above the upper quartile)
  - Green line – Previous year's recorded snowpack