ACROSS

1  A crack or break in a filter bed allowing the passage of floc or particulate matter through a filter.
3  The gathering of a gas, liquid or dissolved substance on the surface or interface zone of another material.
4  The distance between the water surface and the media surface in a filter.
8  A unit of length that equals one millionth of a meter.
10 adsorptive particles or granules that have a high capacity to selectively remove certain trace and solube materials from water.

DOWN

2  The taking in or soaking up of one substance into the body of another by molecular or chemical action.
5  The process of reversing the flow of water back through the filter media to remove the entrapped solids.
6  To trap bubbles in water either mechanically through turbulence or chemically through a reaction.
7  The common boundary layer between two substances such as water and a solid.
9  The head, pressure or energy lost by water flowing in a pipe or channel as a result of turbulence caused by the velocity of the flowing water and the roughness of the pipe, channel walls, or restrictions caused by fittings.