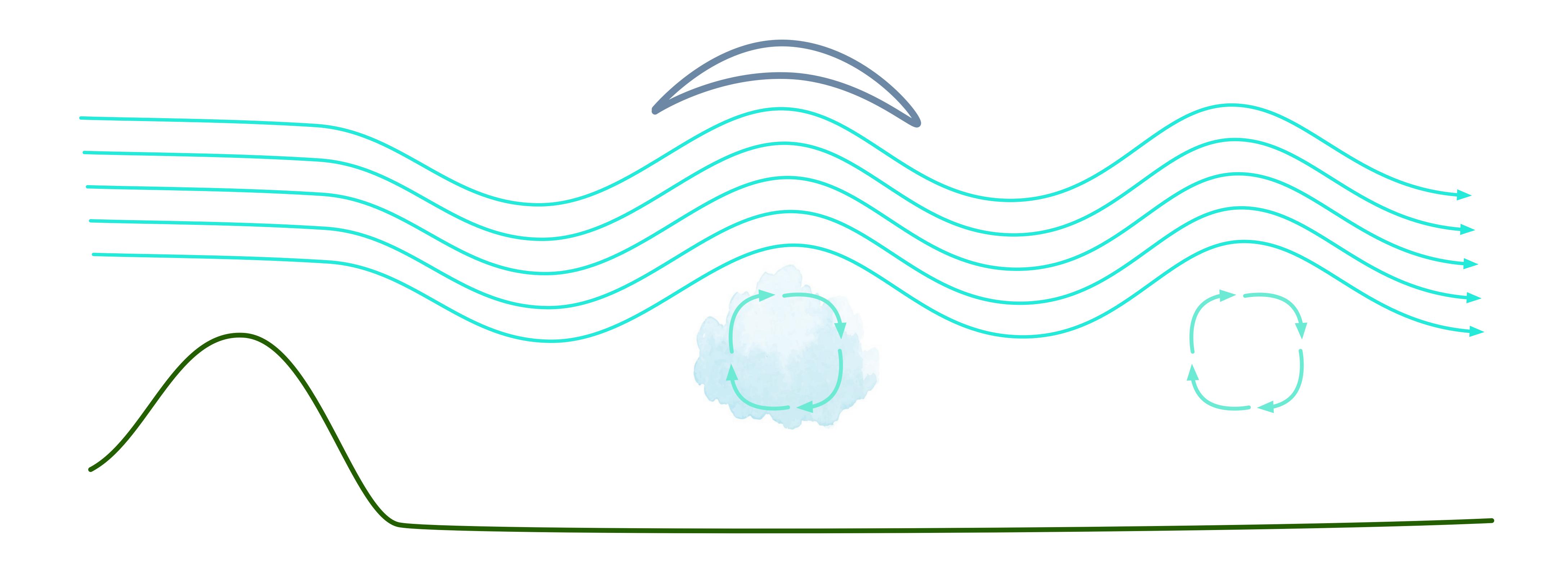
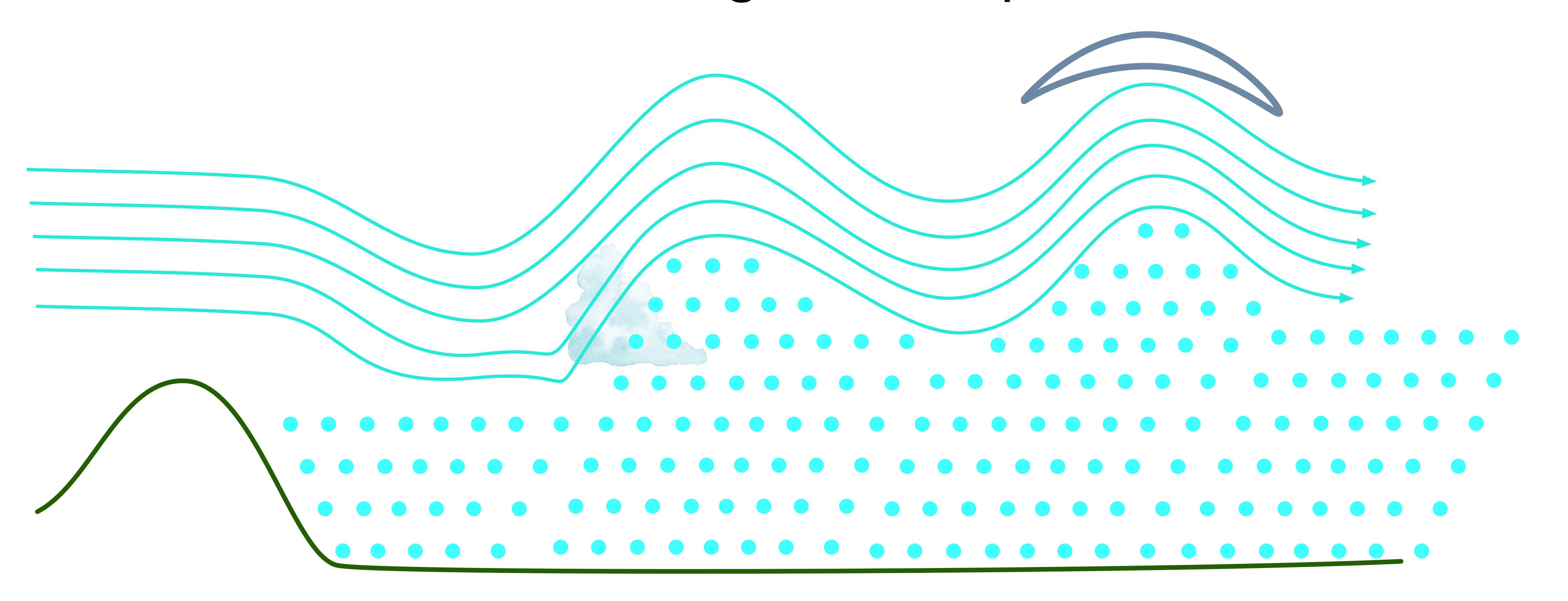
Typical wave, might be marked with lenticular clouds with possible underlying rotor clouds. The underlying airmass is more stable than the

faster moving air, but not overtly so.



Hydraulic Jump with underlying very stable airmass. Lower cloud is not rotating, and only jumping up on the leading edge. The cause of the jump is the faster moving air entering the area of slower moving air, slowing down And then being forced upwards.



I have been told that one contributing factor is a moist marine layer encountering a dry desert airmass, the two do not like to mix, but the heavier fast moving air is forced into the slow moving air, causing the jump. You can see the jump if you run the water into a sink, and pay attention to the water that is trying to flow back toward the outward rushing water.

