

AIR MOVEMENT IN A ROOM THE WARMED AIR IS PUSHED AWAY FROM THE WINDOW WITH CURRENT The scent cone AND CONVECTION is altered by the elements in the WIND DIRECTION WIND DIRECTION COOLER AIR RISES AS IT IS WARMED BY THE SUN Odor absorbed in fabric Cool air in the room Odor odor pool The odor pooling in the shoe seeps out the lace holes and is trapped in the fabric as well Odor pools and is displaced by Crack in floor catching odor and walking pooling in deepest part before moving past BEHAVIOR! LLC

You can see that we have a basic scent cone coming off the source, however it is changed by the conditions in the room- the window, sun, and items in the room.

The air rises and moves with the warming incoming air from the window then dips and pools as it encounters objects in the room.

Notice there is little scent exiting to the left of the crate, however it is seeping out the cracks and along the floor. Once there is foot traffic through the area it is spread around the walking path and pushed in the direction of travel.

Source will become trapped in porous objects, fabric (clothes, furniture, and carpet), cracks in the floor, turns, corners, and solid surfaces (wall).

Other considerations are if a door is opened, opened and closed, the amount of time that has elapsed since the source was placed, the ambient temperature, time of day, floor material, open interior doorways and furnace/ac activity.