

or three feet of ice, have in early August a general temperature of 76° to 77° : that the air in direct contact with the warm surface of the water has, in that month, its temperature raised to from 1° to 5° above that of the air directly above but in more exposed positions: and that this increase of temperature, which is greatest at the point of contact, is, at one foot above the surface of the water, already to a considerable extent lost.