

may be well enough informed to know that the big blue patch in the middle of each flame means so much loss to him and so much profit to the gas company.

But the chances are, it never occurs to him that there is something beyond a mere waste of money involved in the excessive pressure put on the gas pipes by greedy corporations—a something which the Board of Health may yet find worthy of careful attention.

#### DISADVANTAGES OF GAS NOT FOUND IN THE EDISON INCANDESCENT ELECTRIC LIGHT.

Sulphur thrown off,	Sulphuretted hydrogen thrown off,
Ammonia thrown off,	Atmosphere vitiated,
Oxygen consumed,	Colors unnatural,
Air consumed,	Heat produced,
Unsteadiness of light,	Danger from leaks in pipes,
Danger from suffocation,	Danger from fires,
Danger from use of matches,	Blackening of ceilings and decorations,
Expense from leaks in pipes,	
Metals tarnished,	Freezing of pipes,
Carbonic acid thrown off.	Water and air in pipes.

Are you not required to burn double the quantity that you would otherwise consume provided you secured the full illuminating effect? Do you not consume double the oxygen, and give not only double the normal products of combustion, but a great mass of abnormal products of combustion, among which is the deadly, odorless, colorless, carbon-monoxide, the latter an exclusive product of imperfect combustion? Do you not pay for double the number of cubic feet of gas necessary, because you convert half your possible light into deadly, noxious things to pollute the atmosphere you breathe?

You certainly do these things. Can you tell the baneful effect upon your household of this pollution of the atmosphere?

Can your physician swear that it is not concerned in promoting