

down 16.15c. q.

back 7.50c 9.52

5.0c 7.18

6.10c 9.9.

Madwick Vicarage, 8 Apr. 1872.

(42)

My dearest Arthur,

Many thanks for your kind letter. I should have been sorry to have troubled you so much, but for the evident elasticity of bone that shows you have not felt your kind aid-giving a burden. Only, when you say you are "as happy as a King", I feel that you have a right to be a great deal happier - and I trust you are. Your present comfort is I have no doubt a merciful compensation for much hard work - and much & many kind exertions for others. - You will let me know in due time the success of your electrotypes. -

Thanks about Stokes. I knew the fact - but not the measure, of his nine spectrum lengths! I wonder what must be the angle of deviation! - But it was not exactly that, that I was enquiring about - but the fact, which I think may not have been noticed, - that the violet end of the spectrum passes more readily & fully ~~that~~ through water, than glass. -

As to transverse vibrations. I am very intensely ^{stupid} as to any new way of looking at a subject - & I could not quite catch your reasoning - but believing that