

IV. Part of a Letter of Mr. Halley, Dated  
Chester, Octob. 25. 1697. giving an Ac-  
count of his Observations there of the Eclipse  
of the Moon on the 19th of the last Month.

I Observed the late Eclipse of the Moon, *Octob. 19.*  
with all the Satisfaction I could desire, the Air was  
all the while very still and clear ; so that I think the  
Observation may be very much depended on, and will  
with sufficient Exactness, give the Longitude of this  
Place.

	h	Emerfions.	h	'	''
The Beginning.	6. 8 $\frac{1}{2}$	Porphyrites and the Middle of M. } <i>Ætna.</i>	8.	7.	00
<i>Porphyrites</i> imerged.	6. 16				
North Part of } <i>Mæotis.</i> }	6. 21 $\frac{1}{2}$	<i>Horminius.</i>	8.	17.	30
<i>Lacus Niger Major</i> } and South End } of <i>Mæotis.</i> }	6. 26	<i>Mons Herculis.</i>	8.	18.	30
<i>Besbicus.</i>	6. 46 $\frac{2}{3}$	<i>Besbicus.</i>	8.	21.	00
<i>Apollonia.</i>	6. 49 $\frac{1}{2}$	<i>Apollonia.</i>	8.	26.	15
<i>Byzantium.</i>	6. 53	<i>Byzantium.</i>	8.	29.	0
<i>Horminius.</i>	6. 59	<i>Lacus Niger Major.</i>	8.	32.	$\frac{1}{2}$
N. Part of <i>Mæotis.</i>	7. 2 $\frac{1}{2}$	S. Part of <i>Mæotis.</i>	8.	35.	
<i>Mons Corax.</i>	7. 3 $\frac{1}{3}$	N. Part of <i>Mæotis.</i>	8.	43.	
<i>Mons Herculis.</i>	7. 10	The End.	8.	49.	$\frac{1}{2}$
S. Part of <i>Mæotis.</i>	7. 12 $\frac{1}{2}$	About the Middle there re- mained 9'.26". of the Lumi- nous Part, and consequent- ly the Digit. Eclipsed, 8 $\frac{2}{3}$ .			

*Additio*