

Suns Merid. Alt. observ^d in Sept^r
 on the South line of Nottingham 51° 30' -
 Decl. O. North 1 12 54
Comp. of Lat. = 50 17 6
 Lat. 39 42 54 of Notting. So. line
 Lat. of Philad^a 39 57 00
Diff. of Lat. = 14 6 = 16 1/2 English miles South

At the mouth of Octoraro. O. Merid. Alt. 51° 8' 0"
 Decl. O. North 49 24
Comp. Lat. = 50 18 36 of Octoraro mouth
 Lat. 39 41 24
 Lat. of Philad^a 39 57 00
Diff. of Lat. = 15 36 = 18 miles South

Oppos. to Cressaps Settlem^t. O. Merid. alt. 49° 40'
 Decl. O. South 20 43
Comp. of Lat. = 50 00 43
 Lat. 39 59 17
 Lat. of Philad^a 39 57 00
Diff. of Lat. = 2 17 = 2 1/2 miles North

Lat. at Octoraro mouth taken by L^d Baltimore on the 15th 7th 1683 is 39° 41' 19"
 on bank of Delaware near Rob^t Wades at Upland now Chester
 taken the 24th of 7th 1682 39° 47' 5"

this Phiteman Lloyd Sec^y of Maryland in a letter dated the
 22^d of Jan^y 1722 informs James Logann of -
 By some Observations made at Hollingsworths at the head of Elk Lat. by γ^m Computed 39 29 17
 on the 9th 10th & 11th of March 1713 - 4. Lat. about - 39 38
 these observations by my Computation are about 9' false for γ^m esteem the Lat. of Chester is 39 51
 by my Computation consid^r the sit^e of Chester from Philad^a - Lat. of Chester is 39 58
 at the Head of Elk 39 58

69-5-60-22
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 695/1320/19
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IN TESTIMONY that the above is a copy of the original remaining on file in
 the Department of Internal Affairs of Pennsylvania, made
 conformably to an Act of Assembly approved the 16th day of
 February, 1833, I have hereunto set my Hand and caused
 the Seal of said Department to be affixed at Harrisburg,
 this Second day of May 1910

Henry Hoover
 Secretary of Internal Affairs.