

1845
May 17th

From At the corner to Tps 30431R Q^d
35436 E At 9^h p.m. l. on t. ^{Latitude 49° 21' 92"} Take
an observation on Polaris and find
the magnetic bearing of the stars
to be 18° ³⁵⁸ E

U. C. Polaris May 15. $\overset{h.}{21.} \overset{m.}{43}$
less 1 day $\overset{s.}{8.} \overset{92}{}$

21. 39. 08

Deduct from time of obs. 33. 00 00
+ 24 hours.

Gives hour angle $18. 20 92$

Azimuth is $0. 15' 41$
End of needle $18. 35$
Variation is $17. 45$
 $18. 20$