

Astronomical Station No. 1 Lake Tahoe

Obsn No. 1.

for Lat:

April 19<sup>th</sup> 1873.

Sextant observation of Sun for Lat:

Obs double Alt	2)	124. 24. 40
Appt Alt of lower Limb		62. 12. 20
Semi Diam	+	15. 56. 97
		<hr/>
		62. 28. 16. 97
Refrac	-	29. 51
		<hr/>
		62. 27. 47. 46
Parallax	+	04.
		<hr/>
Alt Sun's Center		62. 27. 51. 46
	-	90. 00. 00. 00
		<hr/>
Zenith Dist.		27. 32. 08. 54
Decl	+	11. 24. 36. 22
		<hr/>
Latitude		<u>38. 56. 44. 76</u>

Declination

11. 17. 42. 7

Change + 6. 53. 52

11. 24. 36. 22

Semi Diam

15. 57. 06

Hour Dif = 51. 69

8<sup>th</sup> change

09

8

15. 56. 97

+ 60) 413. 52

6. 53. 52