



Sunrise @ 45.5°N/S: 4:09 a.m.  
 Sunset @ 45.5°N/S: 7:51 p.m.  
 Sunrise @ 44.5°N/S: 4:13 a.m.  
 Sunset @ 44.5°N/S: 7:47 p.m.  
 Sun 90°E @ 44.5°N/S: 7:45 a.m.  
 Sun 90°W @ 44.5°N/S: 4:15 p.m.

Time Increments: 5 minutes/Local Apparent Time

### The Sundial Primer



### "Dialling Guide" - 45.5° N/S

- ① Horizontal Sundial - 45.5°N
- ② Horizontal Sundial - 45.5°S
- ③ Vertical South Sundial - 44.5°N
- ④ Vertical North Sundial - 44.5°S
- ⑤ Vertical North Sundial - 44.5°N
- ⑥ Vertical South Sundial - 44.5°S

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