



LONG ISLAND CITY SUNDIAL Self-Guided Walking Tour WINTER - Longest Shadows

- Maximum sundial shadow area (winter solstice)
- Path of tour
- Shadow length on the first of the month, January - June
- Shadow length on the first of the month, July - December
- Hourly lines (analemmas)
- Shadow length on the hour of the first day of the month (month-hour intersections)

A The 7 and N/W trains - from the elevated train platform, a wide view of the sundial area and gnomon to the south. The span of the shadow length during winter evenings can be seen to the north/northeast. Walking from A to B along 27th Street crosses the line demarking where the tip of the shadow passes on November 1. This direction is roughly where the sundial shadow falls at 3pm during the winter months.

B The corner of 27th Street and 42nd Road marks the point where the tip of the sundial shadow falls on March 1 at 3pm.

B to **C** This 3-block walk passes through the 2pm and 1pm areas during the longer-shadowed winter months, and has a clear view of the gnomon. Note the winter-themed mural on the awning company building on the corner of 24th Street.

C to **D** Walking this distance marks the change of the shadow's length in about 2 weeks in the winter—between January 1 and 15 at 1pm. The walk passes over the spot where the shadow tip lands on January 1 at 1pm (although the tall warehouse building on the corner blocks the shadow). Note the near 90-degree turn in the overhead 7 train track.

D to **E** moves from the 1pm area to the noon area, although this block length is just outside the range of the sundial shadow.

E At noon between December 15 and January 10, the shadow lands at the doorstep of Silvercup Studios, where numerous movies and television shows are filmed.

E to **F** moves toward the gnomon along the area marking noon during the winter months, November through February.

F marks noon on November 1

F to **G** walking along 23rd Street, passing from the noon area to the 11 am area. The first block the view of the gnomon is obscured and views of Manhattan are visible along side streets to the west. At G, the gnomon looms into view, and the Chrysler and Empire State buildings are visible to the west.

H Walking out of the winter solstice shadow area, at the southwest corner of the gnomon's block—H marks a coffee shop for warming up at the end of the tour.

further project info: www.licsundial.net
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