

One Figure, Two Halves

A pale passage runs through one terracotta figure, opening and closing with a faint eight-hour rhythm measured in the air above La Saladita.

The data

The readings come from Addie Conner's own Ambient Weather WS-5000 station at La Saladita, read every five minutes, November 2023 to September 2026. Slow swings from passing weather were removed, and for each calendar month, with the years pooled, the record was fitted with waves of fixed length. The smallest repeats three times a day. Its strength is largest in January (0.22665 mb) and smallest in September (0.01785 mb), where it cannot be told apart from the noise of the record.

The method

The image was drafted in code by an AI model, then directed and selected by the artist. Each month's strength is rescaled from zero (September) to one (January) and turned into the width of the opening at that month's height, months running top to bottom:

$g(m) = 14 + 460 \cdot u(m)^{0.95}$, with $u(m)$ the month's amplitude rescaled from 0 (September) to 1 (January), in millimeters at print size

Between months the width changes smoothly. The winding path of the opening, the terracotta figure, the colors and the surface were invented for the image and carry no data.

What the checks found

The width of the opening was measured on the finished image, row by row, without using the drawing code, and compared with the formula: all ten months on the sheet match, the largest difference 0.16 mm, measured digitally at the intended print size and pending a physical proof. Run on the print master itself: 10 of 10 on-sheet months within tolerance on the 9449 x 11811 px master at 200 ppi, largest gap 0.099 mm. Note: the print master is 9449 x 11811 pixels at 200 ppi (120 x 150 cm); the 2400 x 3000 pixel check copy is a reduced copy, not the master. The same test, run on deliberately altered copies, rejected every altered one. Running the original code again reproduced the study exactly. On the print master, the narrowest passage measures 13.9 mm across, so the paper proof can be checked with a ruler.

What the checks establish: the width of the opening follows the measured values as stated, and the code reproduces the image. The path, the outline, the colors and the surface are the artist's choices and carry no data.