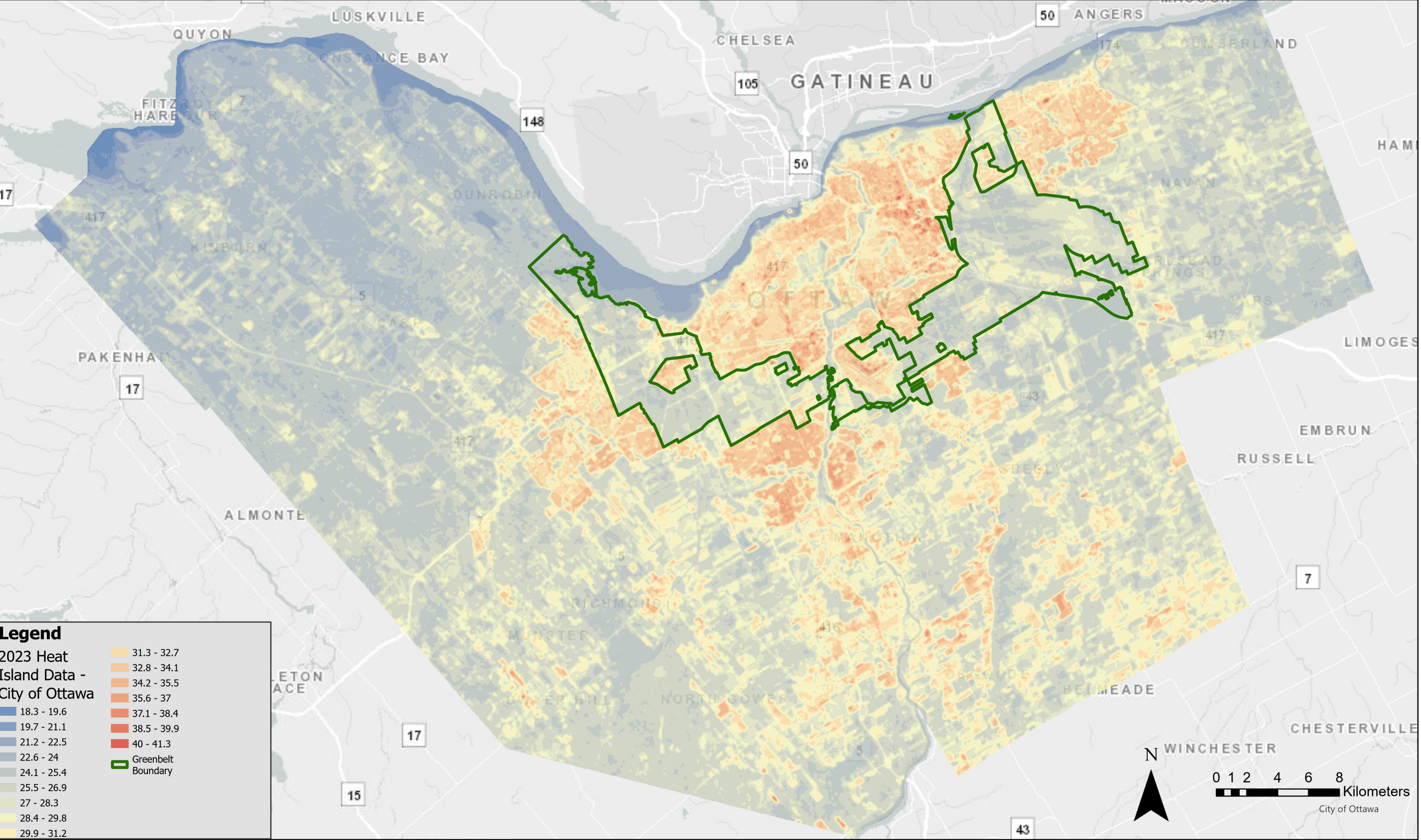


2023 Urban Heat Island - City of Ottawa Area Surface Temperature (July 5, 2023 - 15:49)



Legend

2023 Heat Island Data - City of Ottawa

18.3 - 19.6	31.3 - 32.7
19.7 - 21.1	32.8 - 34.1
21.2 - 22.5	34.2 - 35.5
22.6 - 24	35.6 - 37
24.1 - 25.4	37.1 - 38.4
25.5 - 26.9	38.5 - 39.9
27 - 28.3	40 - 41.3
28.4 - 29.8	
29.9 - 31.2	

Greenbelt Boundary

N

0 1 2 4 6 8 Kilometers

City of Ottawa

The City of Ottawa’s Surface Temperature Urban Heat Island Data reveals a temperature gradient ranging from 18 to 41°C. This data encompasses the entire outdoor environmental surface area of the city. For a comprehensive understanding, it is best analyzed alongside supplementary environmental data layers, which provide context on factors influencing temperature at specific locations. Factors include pavement (such as roads, parking lots), water bodies, trees, vegetation, and buildings. It should not be compared with similar datasets from other timeframes, as this would not account for any unique climatic conditions. Map Created December 2025 by Ottawa Public Health. Source: <https://earthexplorer.usgs.gov/>, (Landsat 9) collected July 5, 2023, 15:49 EST.