

Time window (hours)  
24

Filter by city (optional)

# SkyLogix Weather Pipeline Dashboard

Rows (window) 80 Cities 4 Latest observation 2025-12-27 07:...

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### Avg Temperature by City

	city	avg_temp_c
0	Accra	26.77
1	Lagos	25.8
2	Nairobi	19.04
3	Johannesburg	15.57

### Temperature Trend (per city)

Temperature Trend (per city) chart showing temperature over time for four cities: Accra (blue), Johannesburg (orange), Lagos (red), and Nairobi (green). The y-axis represents temperature in degrees Celsius, ranging from 0 to 30. The x-axis shows time from 01 AM to 07 AM on Saturday, December 27. Accra's temperature starts at approximately 26°C and remains relatively stable. Lagos' temperature is slightly lower, around 25°C. Nairobi's temperature is around 19°C, and Johannesburg's temperature is the lowest at approximately 15.5°C.

City	01 AM	02 AM	03 AM	04 AM	05 AM	06 AM	07 AM
Accra	26.77	26.77	26.77	26.77	26.77	26.77	26.77
Johannesburg	15.57	15.57	15.57	15.57	15.57	15.57	15.57
Lagos	25.8	25.8	25.8	25.8	25.8	25.8	25.8
Nairobi	19.04	19.04	19.04	19.04	19.04	19.04	19.04

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### Extreme Weather Events (Thresholds)

High wind threshold (m/s) 10.00

Heavy rain threshold (mm in 1h) 5.00

city	observed_at	wind_speed_ms	rain_1h_mm	condition_main	condition_description
					empty

### Weather vs Logistics Delays (Join)

localhost:8501

1/2

	city	observed_at	condition_main	wind_speed_ms	rain_1h_mm	trip_id	delay_minutes
0	Johannesburg	2025-12-27 04:40:09	Clouds	0	0	4	2
1	Johannesburg	2025-12-27 04:27:48	Clear	2.33	0	4	2
2	Lagos	2025-12-27 04:45:03	Clouds	1.27	0	1	1
3	Lagos	2025-12-27 04:57:03	Clouds	1.27	0	1	1
4	Accra	2025-12-27 04:44:35	Clouds	2.06	0	2	0
5	Nairobi	2025-12-27 04:41:01	Clouds	2.06	0	3	0
6	Nairobi	2025-12-27 04:28:30	Clouds	2.06	0	3	0