Bus Matrix with Date, Gas, Coliform, E. coli, Meet Standards, Location

Business Process	Date	Gas	Coliform	E. coli	Meet Standards	Location
Data Collection	✓	✓	✓	✓	✗	✓
Data Analysis	✓	✓	✓	✓	✓	✓
Compliance	✓	✓	✓	✓	✓	✓
Site Planning	✓	✓	✓	✓	✓	✓
Health Monitoring	✓	✓	✓	✓	✓	✓
Risk Assessment	✓	✓	✓	✓	✓	✓

Explanation of Dimensions:

Date: Represents the date when data was collected or when an event occurred.

Gas: Refers to air quality parameters, such as CO (carbon monoxide), NOx, SOx, etc.

Coliform: A measure of bacterial contamination in water. Indicates potential contamination.

E. coli: A specific bacterial indicator of water quality and contamination.

Meet Standards: Indicates whether the measured data meets health and safety standards.

Location: Geographical data representing where the data was collected or where an event occurred.

Explanation of Business Processes:

Data Collection: Gathering information from various sources on air and water quality.

Data Analysis: Processing and analyzing collected data to extract useful insights.

Compliance: Ensuring that the collected data and analysis meet relevant regulatory standards.

Site Planning: Using data to plan locations for new developments, facilities, or projects.

Health Monitoring: Monitoring air and water quality to ensure it meets health and safety requirements.

Risk Assessment: Evaluating risks based on air and water quality data.