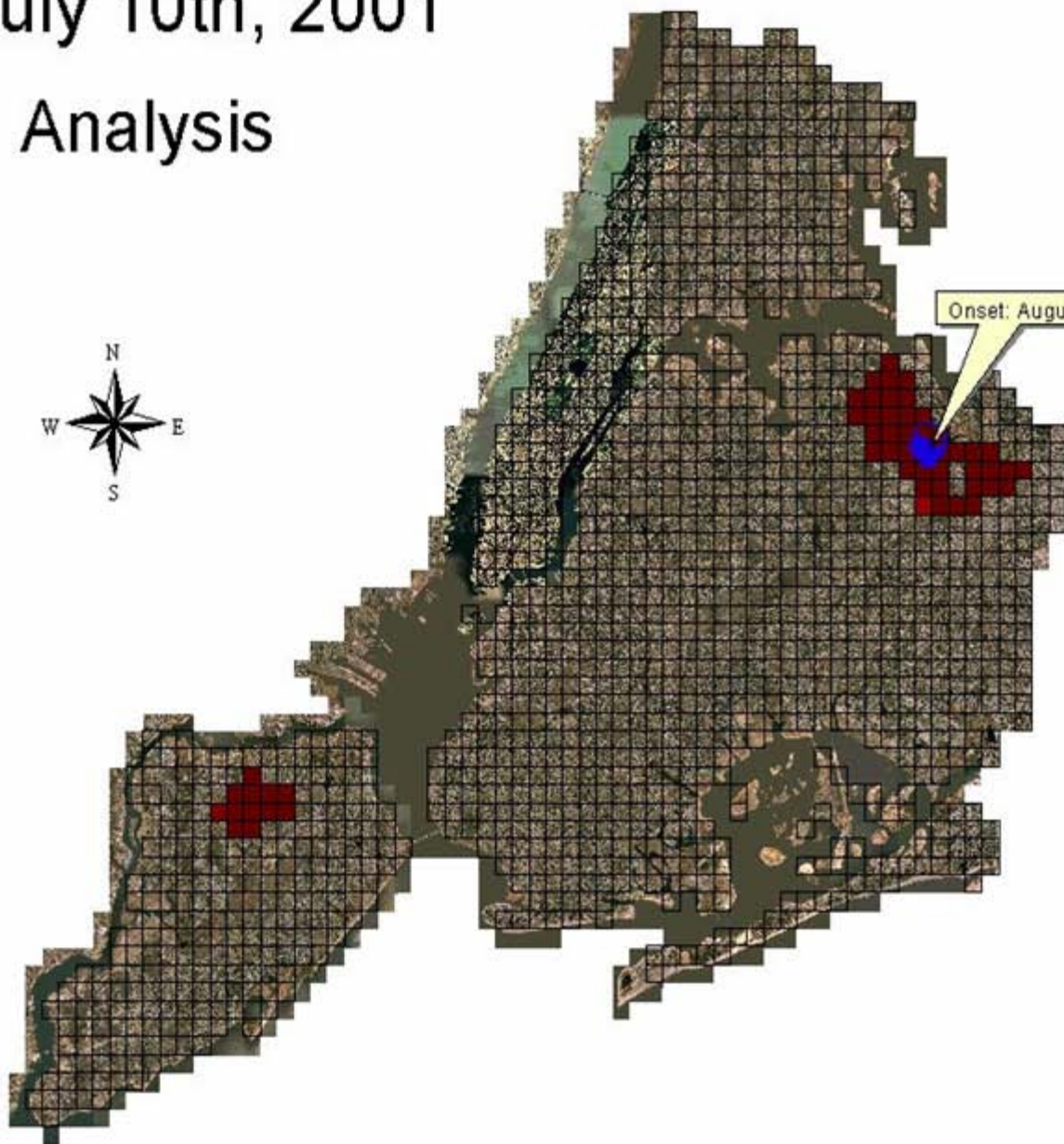
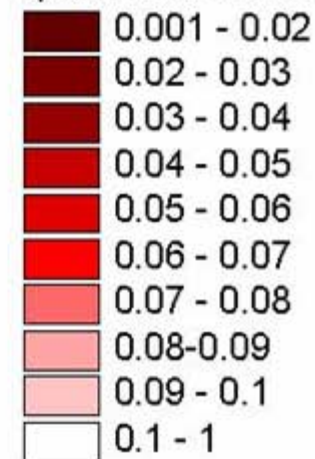


# July 10th, 2001 Analysis



Probability of random  
space-time interaction



Localized Knox Test Analysis  
Buffer 1.5 miles  
Temporal Window 21 days  
Close in Space 0.25 miles  
Close in Time 3 days  
25 Birds Threshold  
Data Source: NYC DOH and NYCMAP  
Analysis: CARSI Lab. Hunter College

# August 23rd, 2001

## Analysis

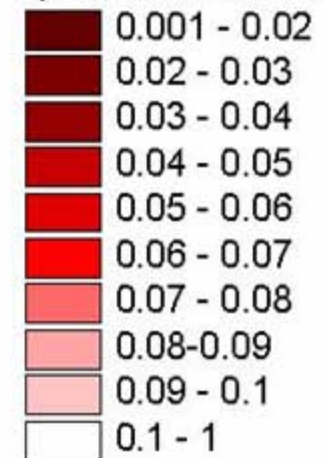


Onset: September 9th, 2001

Onset: September 7th, 2001

Onset: September 2nd, 2001

Probability of random space-time interaction



Localized Knox Test Analysis

Buffer 1.5 miles

Temporal Window 21 days

Close in Space 0.25 miles

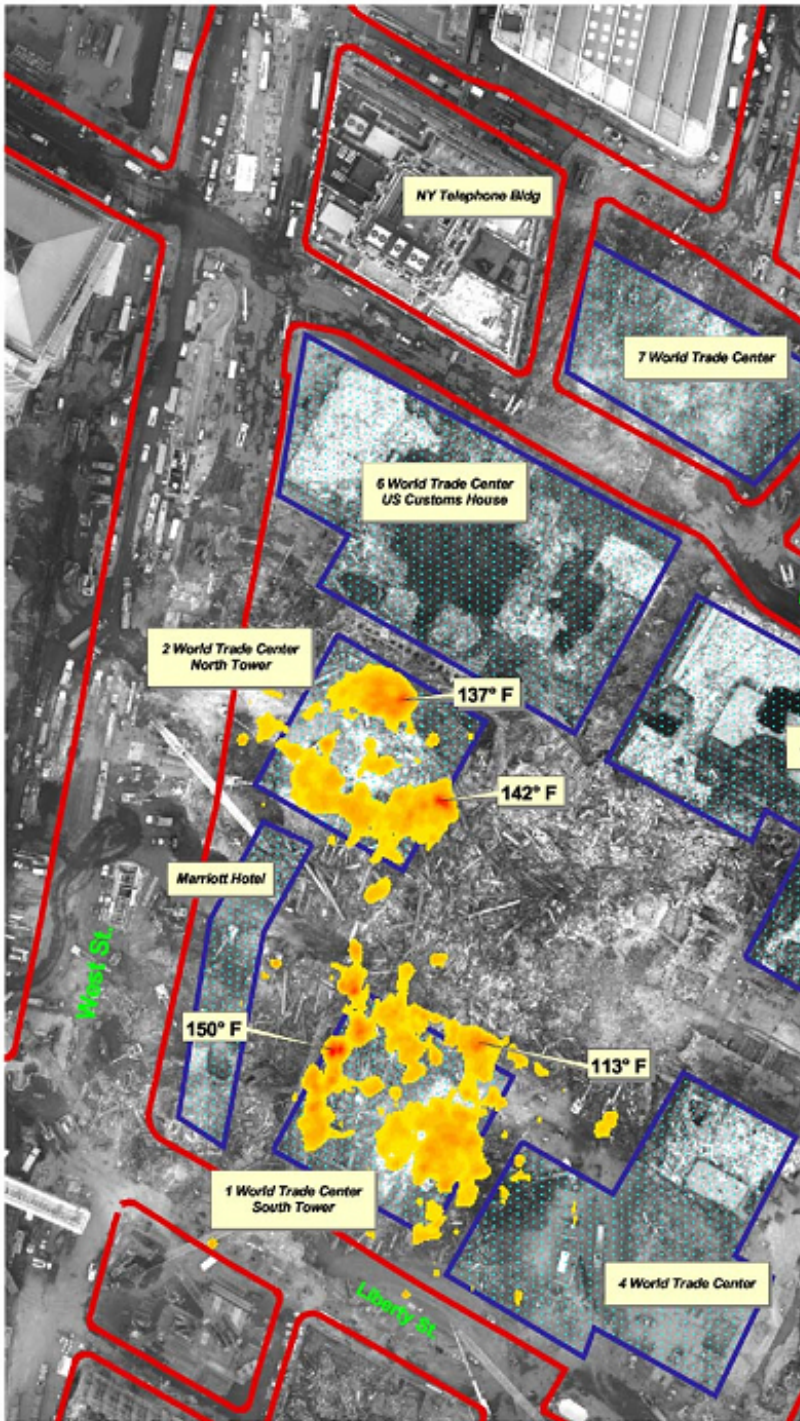
Close in Time 3 days

25 Birds Threshold

Data Source: NYC DOH and NYCMAP

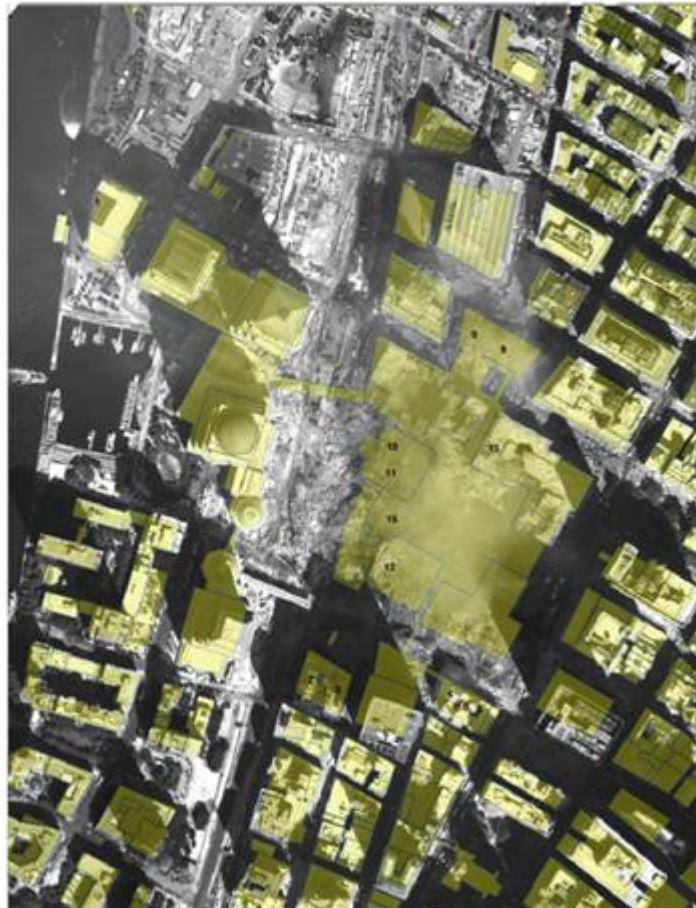
Analysis: CARSI Lab, Hunter College





### Fuel Tanks Near the World Trade Center Within Secured Area

- |   |  |   |
|---|--|---|
| 1) PBS# 2-601825<br>250 Vesey Street<br>400 gallons<br>Fuels: #1, 2, or 4<br>Steel Storage Tank, Above Ground | 3) PBS# 2-511536<br>130 Cedar Street<br>9,500 gallons, #5 or 6,<br>Underground, Vaulted Access<br>3,000 gallons, #1, 2, or 4<br>Steel Tank                     | 5) PBS# 2-604662<br>120 Liberty Street<br>4,000 gallons<br>Fuels: #1, 2, or 4<br>Steel Tank, Above ground   |
| 2) PBS# 2-200212<br>90 West Street<br>2 x 10,000 gallons<br>Fuels: #5 or 6<br>Steel Tanks, Above Ground       | 4) PBS# 2-357685<br>124 Liberty Street<br>330 gallons, Above ground, Steel tank<br>1,000 gallons<br>Below ground, Fiberglass reinforced plastic<br>Diesel Fuel | 6) PBS# 2-332941<br>114 Liberty Street<br>5,000 gallons<br>Fuels: #5 or 6<br>Steel Tank, Above Ground   |
|   |  | 7) PBS# 2-258822<br>47 West Street<br>3,000 gallons<br>Fuels: #5 or 6<br>Steel Storage Tank, Above Ground   |
|   |  | 8) PBS# 2-601553<br>7 World Trade Center<br>2 x 6,000 gallons<br>Diesel Fuel<br>Underground Storage Tank  |
|   |  | 9) PBS# 2-602283<br>7 World Trade Center<br>2 x 11,690 gallons<br>Fuels: 1, 2, or 4<br>Fiberglass reinforced plastic tanks, Underground                     |
|   |  | 10) PBS# 2-602234<br>1 World Trade Center<br>10,000, 3 x 275, & 100 gallons<br>Fuels: #1, 2, or 4<br>Steel Storage Tank                                     |
|   |  | 11) PBS# 2-293563<br>1 WORLD TRADE CENTER<br>10,000, 5,000, 1,800, & 3 x 275 gallons.<br>Fuels: 1, 2, or 4<br>Above Ground, Stainless Steel Tanks           |
|   |  | 12) PBS# 2-344737<br>2 World Trade Center<br>2 x 2,500 gallons<br>Fuels: #1, 2, or 4<br>Steel Storage Tanks, Above Ground                                   |
|   |  | 13) PBS# 2-604231<br>5 World Trade Center<br>2 x 10,000 gallons<br>Fuels: #1, 2, or 4<br>Steel Storage Tanks, Above Ground, Level B2                        |
|   |  | 14) PBS# 2-000204<br>River Water Pump Station<br>(Actual Location Unknown)<br>2 x 4000 gallons<br>Sodium HypoChlorite<br>Fiberglass Reinforced Plastic Tank |
|   |  | 15) Large Freon Tank  |



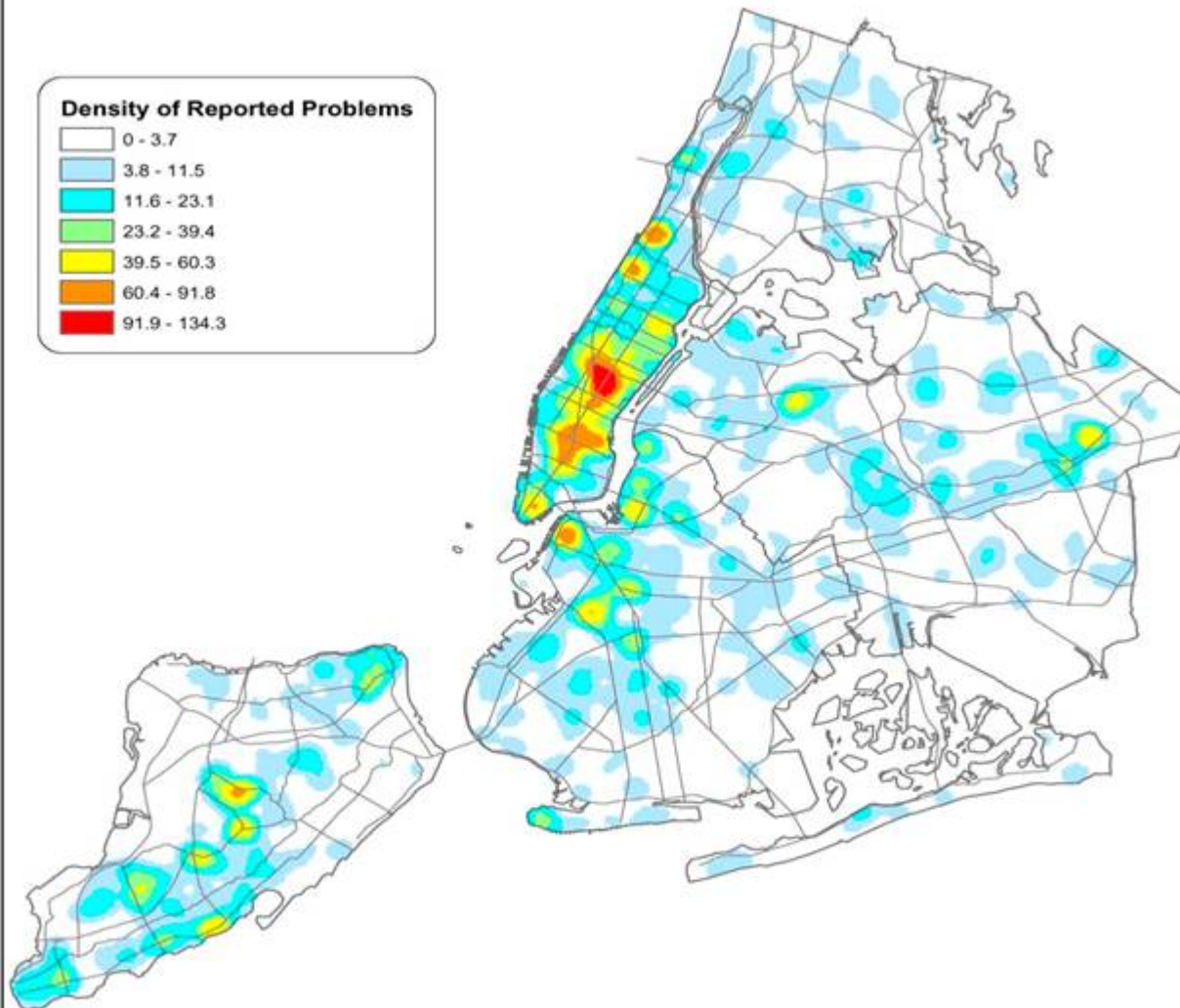
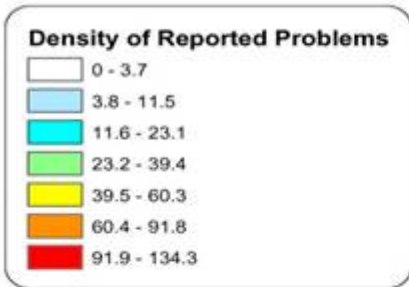
Disclaimer: The City of New York does not certify the correctness of any information provided on this map and is not liable for any actions taken or not taken by any persons.

NOTE: Interpretations and verifications can be obtained through Thomas Pincus at the NYCTD, NYCT Operations Command Center at 516 402 2865 or 516 402 8815

# Geographically Enabling 311

- Real-time access & retrieval of mainframe-based geographic data
- Sub-second call & response requirement
- Real-time address normalization & error “correction advice” return
- Real-time geocoding
- Layered failover solution to meet 99.999% uptime requirement

# Density of Reported Mobile Phone Problems



# My Neighborhood

My Neighborhood Map - Microsoft Internet Explorer

Address: <http://gis.nyc.gov/gisapp/tn/map.jsp?action=refresh&group=education>


City Life | Mayor's Office | City Agencies | Services | News & Features | City Life | Contact Us | Search

**My Neighborhood**

City Life | **Education** | Elected Officials | Health | Public Safety | Recreation | Resident Services | Transportation | Neighborhood Statistics

New Search | Print

**250 1ST AV. MANHATTAN**



**Education**

View help in separate browser window

See details below

**Detailed Information**

**Elementary School(s)**

<b>ASHER LEVY</b> 185 First Avenue New York, NY 10009	<b>AUGUSTUS SAINT-GAUDENS SCHOOL</b> 319 East 19 Street New York, NY 10003	<b>CHILDREN'S WORKSHOP SCHOOL</b> 610 East 12 Street New York, NY 10009
<b>COALITION UMBRELLA SCHOOL</b> 442 East Houston Street New York, NY 10002	<b>LOWER EAST SIDE SCHOOL</b> 610 East 12 Street New York, NY 10009	

**Special Ed School(s)**

<b>EAST SIDE COMMUNITY HIGH SCHOOL</b> 420 East 12 Street New York, NY 10009	<b>P226M @ HLTH PROF &amp; HUM SER.</b> 345 East 15 Street New York, NY 10003
--	---

**Intermediate School(s)**

<b>EAST SIDE COMMUNITY SCHOOL</b> 420 East 12 Street New York, NY 10009	<b>SALK SCHOOL OF SCIENCE</b> 320 East 20 Street New York, NY 10003	<b>SIMON BARUCH...JHS #104</b> 330 East 21 Street New York, NY 10010
---	---	--

(1 item remaining) Downloading picture [http://gis.nyc.gov/gisapp/tn/images/legend\\_education.jpg](http://gis.nyc.gov/gisapp/tn/images/legend_education.jpg)

Internet

**Search Projects By Community Board**

To list all projects by Community Board, click on the map or select from the drop down list.




**Department of Design and Construction**
Project Browser

[DDC Home](#)
[Project Browser Home](#)
[Locate Projects](#)

**Projects: Community Board: BX 08**  
[Text Only](#)
[Project List](#)

Click button, then click on map.



Multi-site projects may appear in more than one borough.

**Design / Pre-Construction**
 **In Construction**

**Project: PV464-L**

**Project Information**

<b>Project Id</b>	PV464-L
<b>Description</b>	WAVE HILL VISITOR CENTER
<b>Client Agency</b>	Cultural Affairs
<b>Division</b>	Structure
<b>Phase</b>	In Construction
<b>Projected Completion</b>	12/30/03
<b>Budget Range</b>	1 M - 5 M
<b>Scope</b>	Reconstruct and expand fire-damaged garage building to create new visitor center.

# New Developments

- GIS Utility Institutionalizes Hiring 10 Staff
- DCP Releases GeoSupport Desktop Edition
- NYCMAP and GeoSupport demo'd on Field PC
- NYCMAP updated with 2001/2002 photography
- Sewer and Water Mapping Underway
- Building and Transit Station Modeling Underway
- Oblique Angle Photography available
- GIS plays key role in 3-1-1 data analysis and integ.
- Finance Dept moves towards digital property map



# Opposing The Future

- Agency Alienation
- Stovepipes
- Underpowered IT
- What is a Business Process?
- Failed Support Services
- Clinging to the Ancient
- Contempt for Planning

# Cultural Evolution

- Collaborative
- Cooperative
- Sharing
- Affirmative
- Trustful
- Experimental
- Curious
- Idealistic
- Open Minded
- Cynical
- Defensive
- Controlling
- Technophobia
- Arrogant
- Clannish (War Lordism)
- Lazy
- Inflexible
- Narrow Minded

# We Stand on the Threshold of Enterprise Data Integration

- 3-1-1
- 9-1-1
- Human Services
- Infrastructure
- Public Safety
- Revenue
- Homeland Security
- Field Data
- Health and Environment
- What are the combinations of data across service and agencies barriers that produce results?
- What are the analytic and predictive tools operating on data that produce results?

# Information Improvement Cycle

- Create Agency and Enterprise Information Standards
- Implement Standards Strategically
- Compile metadata on all City data assets
- Integrate Enabled Data Opportunistically
- Analyze and Improve Work Processes
- Measure Improvements
- Identify New Opportunities To Improve Information