

Hurricane evacuation centers

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What does this data set describe?

Title:

Hurricane evacuation centers

Abstract:

Hurricane evacuation centers. Persons requiring shelter during a hurricane are processed at a hurricane evacuation center and then transported to a hurricane shelter.

Supplemental information:

This information has been made available through the Big Apps NYC Data Mine
<http://www.nyc.gov/html/datamine/html/home/home.shtml>.

1. How should this data set be cited?

New York City Office of Emergency Management, August 2010, Hurricane evacuation centers.

2. What geographic area does the data set cover?

Bounding coordinates:

West: -74.193622

East: -73.725630

North: 40.888158

South: 40.526976

3. What does it look like?

4. Does the data set describe conditions during a particular time period?

Calendar date: August 2010

Currentness reference:
publication date

5. What is the general form of this data set?

Geospatial data presentation form: vector digital data

6. How does the data set represent geographic features?

a. How are geographic features stored in the data set?

This is a Vector data set. It contains the following vector data types (SDTS terminology):

- Entity point (65)

b. What coordinate system is used to represent geographic features?

The map projection used is Lambert Conformal Conic.

Projection parameters:

Standard parallel: 40.666667

Standard parallel: 41.033333

Longitude of central meridian: -74.000000

Latitude of projection origin: 40.166667

False easting: 984250.000000

False northing: 0.000000

Planar coordinates are encoded using coordinate pair.

Abscissae (x-coordinates) are specified to the nearest 0.000000.

Ordinates (y-coordinates) are specified to the nearest 0.000000.

Planar coordinates are specified in survey feet.

The horizontal datum used is North American Datum of 1983.

The ellipsoid used is Geodetic Reference System 80.

The semi-major axis of the ellipsoid used is 6378137.000000.

The flattening of the ellipsoid used is 1/298.257222.

7. How does the data set describe geographic features?

OEM_HurricaneEvacCenters_001

FID

Internal feature number. (Source: ESRI)

Sequential unique whole numbers that are automatically generated.

Shape

Feature geometry. (Source: ESRI)

Coordinates defining the features.

BLDG_NAME

Building name

BLDG_ADD

Street address

CITY

City

STATE

State

ZIP_CODE

ZIP code

BORO

Borough

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Who produced the data set?

1. **Who are the originators of the data set?** (may include formal authors, digital compilers, and editors)
 - o New York City Office of Emergency Management
2. **Who also contributed to the data set?**
3. **To whom should users address questions about the data?**

New York City Office of Emergency Management

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Why was the data set created?

To prepare for a hurricane or coastal storm.

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How was the data set created?

1. Where did the data come from?
2. What changes have been made?

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How reliable are the data; what problems remain in the data set?

1. How well have the observations been checked?
2. How accurate are the geographic locations?
3. How accurate are the heights or depths?
4. Where are the gaps in the data? What is missing?
5. How consistent are the relationships among the observations, including topology?

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How can someone get a copy of the data set?

Are there legal restrictions on access or use of the data?

Access constraints: None

Use constraints:

None. Subject to change.

Distributor 1 of 1

1. Who distributes the data set?
2. What's the catalog number I need to order this data set?

Downloadable Data

3. What legal disclaimers am I supposed to read?
4. How can I download or order the data?
 - Availability in digital form:

Data format: Size: 0.002

5. Is there some other way to get the data?

6. What hardware or software do I need in order to use the data set?

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Who wrote the metadata?

Dates:

Last modified: 20100907

Metadata author:

REQUIRED: The person responsible for the metadata information.

New York City Office of Emergency Management

165 Cadman Plaza East

Brooklyn, NY 11201

REQUIRED: The telephone number by which individuals can speak to the organization or individual. (voice)

Metadata standard:

FGDC Content Standards for Digital Geospatial Metadata (FGDC-STD-001-1998)

Metadata extensions used:

- <http://www.esri.com/metadata/esriprof80.html>

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