

LEPC Job Tool

NJ SERC



Notice

This job tool may be used as a guide to assist with the maintenance of the off-site Emergency Response Plan (ERP).

If you have any questions or comments, please email njserc@njsp.gov.

Certain material on this PowerPoint contain sensitive information. This PowerPoint and the information it contains should only be utilized to aid in updating the off-site Emergency Response Plan (ERP) by authorized LEPC personnel.

Introduction

There are two main phases to the maintenance of the off-Site Emergency Response Plan (ERP), as it pertains to the Emergency Planning and Community Right-to-Know Act (EPCRA) facilities:

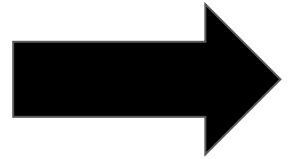
1. Identifying EPCRA Facilities (**Table A.1** of the off-site ERP)
2. Identifying areas subjected to risk (**Table A.2** of the off-site ERP)

IDENTIFYING EPCRA FACILITIES

Latest Revision: June 2024

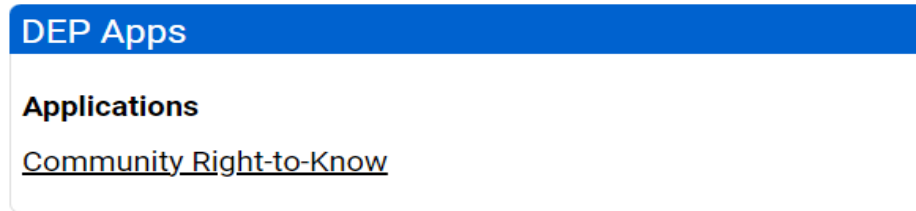
Identifying EPCRA Facilities

- This phase involves identifying the EPCRA facilities within your emergency planning district. This is the information required on **Table A.1** of your off-site ERP.
- You will need to access to the NJDEP and NJDOH Community Right-to-Know Portal via the form at MyNJ Portal at <https://my.state.nj.us/aui/Login> (click this link to log in now).



Identifying EPCRA Facilities

- If you do not see the following image along the left-hand side of your screen, you will need to request access by clicking this link and submitting the form <https://www.nj.gov/dep/enforcement/opppc/crtk/crtkpasysfm.htm> (use your agency email address).

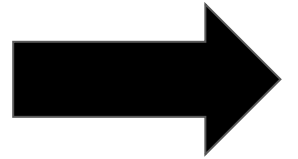


- If you already have access, or once you are given access to the DEP Application, proceed to the following slide.

Identifying EPCRA Facilities

- To access the Community Right-to-Know Portal, click the following link...

NJ SERC



myNewJersey x +

https://my.nj.gov/portal/Desktop

OFFICIAL SITE OF THE STATE OF NEW JERSEY

Governor Phil Murphy • Lt. Governor Tahesha Way
NJ.gov | Services | Agencies | FAQs


my New Jersey
powered by njoit

Welcome Alex: [logout](#) | [my_account](#) | [auth_code](#) | [layout](#) | [help](#)

If your browser automatically enters your ID and password for myNJ on any of your other devices, learn how to retrieve them from your browser's [password manager](#).

DEP Apps


Applications

[Community Right-to-Know](#) 

DOH Applications

[DOH Right To Know Survey](#)

New Jersey Events

 **Travel Guide**

[Locate Events](#) | [Travel & Tourism Home](#) | [Add an Event](#)

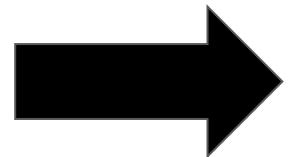
Statewide

Governor Phil Murphy

Identifying EPCRA Facilities

- Follow the steps provided in the Right-to-Know Portal:
 - Step 1. Select your county
 - Step 2. For municipal-based districts, select your municipality
 - Step 3. (Can be skipped unless identifying a specific facility)
 - Step 4. **Select the reporting year
 - Step 5. Select *DEP*, *DOH*, or *All* facilities
 - Step 6. Select *All* to view every survey, select *302 Only* to view the EPCRA facilities, and select *Newly Required* to view new EPCRA facilities
 - Step 7: Click search

**Example: In the year 2024, you will use the 2023 survey. However, you need to wait until the annual March 1st deadline for the DEP facilities to report their surveys and annual July 15th deadline for the DOH facilities to report their surveys, to ensure complete and accurate reporting.





New Jersey Department of Environmental Protection

Community Right to Know Data
Right to Know Portal (RPO)



Step 1:
Click an area of the map below or click on a county name to narrow your search.

All Counties

- Atlantic
- Bergen
- Burlington
- Camden
- Cape May
- Cumberland
- Essex
- Gloucester
- Hudson
- Hunterdon
- Mercer
- Middlesex
- Monmouth
- Morris
- Ocean
- Passaic
- Salem
- Somerset
- Sussex
- Union
- Warren

Step 2: Select a Municipality (hint: click the down arrow)
ALL MUNICIPALITIES - All Counties

Step 3:
Enter all or part of a business name (optional):

 begins with or contains the letters

Step 4:
Select reporting year: 2023
(chemical inventories are reported for the previous calendar year)

Step 5:
Facilities From?
 DEP DOH All

Step 6:
Subject to 302 Planning?
 All 302 Only Newly Required

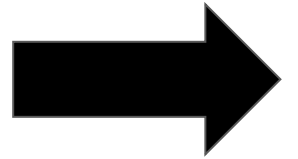
Step 7:



Identifying EPCRA Facilities

- The selections you choose in the previous steps determine what facilities you are currently viewing.
- You can confirm your selections at the top of the following screen...

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New Jersey Community Right To Know Reporting Year 2023

**DEP and DOH Facilities, Subject to 302 Planning
 All Facilities, Gloucester County**

[Return to Search](#)

[Log Out](#)

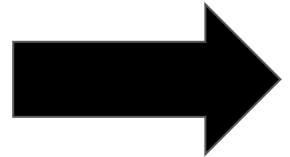
YOUR SEARCH FOUND 100 match(es). [Export to Excel](#)

[Chemicals Subject to 302 Planning](#)

| Facility ID | Facility Name | Physical Location | Facility Type * | Eligibility ** | 302? | Reporting Status *** | Received Date | Select Detail Format | |
|-------------|---------------|-------------------|-----------------|----------------|------|--------------------------|---------------|----------------------------|-----------------------------|
| | | | Regulated | CRTK/RPPR | Y | Reported Above Threshold | 02/29/2024 | Quick View | Full Survey |
| | | | Regulated | CRTK/RPPR | Y | Reported Above Threshold | 05/09/2024 | Quick View | Full Survey |
| | | | Regulated | CRTK/RPPR | Y | Reported Above Threshold | 02/07/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 02/22/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 01/15/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 01/15/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 01/15/2024 | Quick View | Full Survey |
| | | | Regulated | CRTK/RPPR | Y | Reported Above Threshold | 02/29/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 01/30/2024 | Quick View | Full Survey |
| | | | Regulated | CRTK/RPPR | Y | Reported Above Threshold | 02/23/2024 | Quick View | Full Survey |
| | | | Regulated | CRTK/RPPR | Y | Reported Above Threshold | 02/23/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 02/02/2024 | Quick View | Full Survey |
| | | | Regulated | CRTK/RPPR | Y | Reported Above Threshold | 01/17/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 02/16/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 02/26/2024 | Quick View | Full Survey |
| | | | Regulated | CRTK/RPPR | Y | Reported Above Threshold | 02/09/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 02/28/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 02/28/2024 | Quick View | Full Survey |
| | | | Regulated | CRTK/RPPR | Y | Reported Above Threshold | 03/01/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 02/29/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 02/02/2024 | Quick View | Full Survey |

Identifying EPCRA Facilities

- At this point, there are two options to view each EPCRA facility's information.
- You can either:
 - 1. Select "Export to Excel"
 - This will allow you to view partial information of each facility all at once, OR
 - 2. Select "Full Survey"
 - This will allow you to view all information of each individually selected facility
- The next slide will show you where to find these two options.



New Jersey Community Right To Know Reporting Year 2023 DEP and DOH Facilities, Subject to 302 Planning All Facilities, Gloucester County

[Return to Search](#)

[Log Out](#)

YOUR SEARCH FOUND 100 match(es). [Export to Excel](#) **1**

[Chemicals Subject to 302 Planning](#)

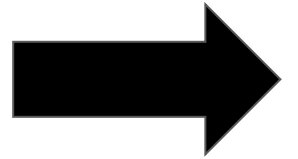
| Facility ID | Facility Name | Physical Location | Facility Type * | Eligibility ** | 302? | Reporting Status *** | Received Date | Select Detail Format | |
|-------------|---------------|-------------------|-----------------|----------------|------|--------------------------|---------------|----------------------------|--------------------------------------|
| | | | Regulated | CRTK/RPPR | Y | Reported Above Threshold | 02/29/2024 | Quick View | 2 Full Survey |
| | | | Regulated | CRTK/RPPR | Y | Reported Above Threshold | 05/09/2024 | Quick View | Full Survey |
| | | | Regulated | CRTK/RPPR | Y | Reported Above Threshold | 02/07/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 02/22/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 01/15/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 01/15/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 01/15/2024 | Quick View | Full Survey |
| | | | Regulated | CRTK/RPPR | Y | Reported Above Threshold | 02/29/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 01/30/2024 | Quick View | Full Survey |
| | | | Regulated | CRTK/RPPR | Y | Reported Above Threshold | 02/23/2024 | Quick View | Full Survey |
| | | | Regulated | CRTK/RPPR | Y | Reported Above Threshold | 02/23/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 02/02/2024 | Quick View | Full Survey |
| | | | Regulated | CRTK/RPPR | Y | Reported Above Threshold | 01/17/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 02/16/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 02/26/2024 | Quick View | Full Survey |
| | | | Regulated | CRTK/RPPR | Y | Reported Above Threshold | 02/09/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 02/28/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 02/28/2024 | Quick View | Full Survey |
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| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 02/29/2024 | Quick View | Full Survey |
| | | | NAICS Exemption | EPCRA Only | Y | EPCRA Only | 02/02/2024 | Quick View | Full Survey |

Identifying EPCRA Facilities

- Explore both options to determine which one works best to view the EPCRA facility's information.
- Both options contain the information needed to complete **Table A.1** of your off-site ERP. This includes:
 - Facility Name
 - Address
 - City
 - Zip Code
 - Facility Emergency Coordinator & Title
 - 24-hour Contact Number
- ***Note:** For your awareness and/or in the event of an emergency, Option 2 “Full Survey” typically provides multiple emergency contact numbers.

Identifying EPCRA Facilities

- Whether using Option 1 “Export to Excel” or Option 2 “Full Survey,” simply fill in or copy and paste the aforementioned information from the Right-to-Know Portal to the off-site ERP in **Table A.1** (see next slide).



XV. Appendices

A. EPCRA Facilities, Proximate Infrastructure and Transportation Routes

Table A.1 – EPCRA Facilities

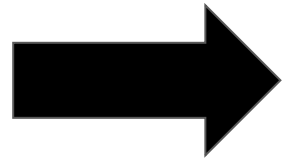
The table below lists the facilities in the **district** planning district that are regulated under EPCRA. **[Import this information from the NJDEP/NJDOH Right-to-Know Portal]**

| Facility Name | Street Address | City | Zip | Facility Emergency Coordinator, Title | 24 Hour Contact number |
|---------------|----------------|------|-----|---------------------------------------|------------------------|
| | | | | | |

Identifying EPCRA Facilities

- Continue to fill in or copy and paste the information from the Right-to-Know Portal to the off-site ERP in **Table A.1** until all EPCRA facilities are listed.

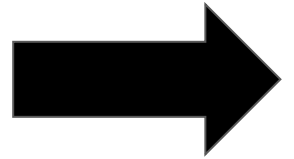
NJ SERVIC



IDENTIFYING AREAS CONTRIBUTING OR SUBJECTED TO ADDITIONAL RISK

Identifying Areas Subjected To Risk

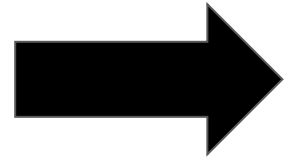
- This phase involves identifying areas that are subjected to additional risk due to proximity to EPCRA facilities, in the event of a release. This is the information required on **Table A.2** of your off-site ERP.
- The current version of your ERP identifies multiple vulnerable areas (listed on Slide 32 & 59). It is most efficient to use the following mapping platforms to easily identify these areas subjected to additional risk:
 - FEMA Resilience and Analysis Planning Tool (RAPT)
 - Google Maps



Identifying Areas Subjected To Risk

FEMA Resilience and Analysis Planning Tool (RAPT)

- The RAPT is an impressive Geographic Information Systems (GIS) mapping platform with multiple uses.
- For LEPC purposes, this tool has proven to quickly and efficiently identify certain infrastructure, some of which may be considered areas subjected to risk. Additionally, tools within the platform allow for creating a radius anywhere on the map, easily identifying infrastructure near EPCRA facilities.
- It is recommended to use the RAPT first because of these advanced features.

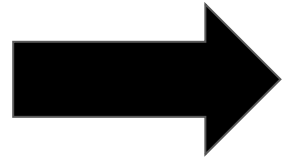


Identifying Areas Subjected To Risk

Google Maps

- Since the RAPT can only identify a limited number of infrastructure, Google Maps is the next best tool for identifying additional infrastructure.

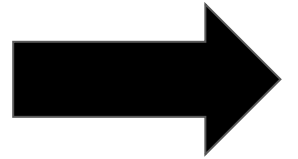
NJ SERFC



Identifying Areas Subjected To Risk

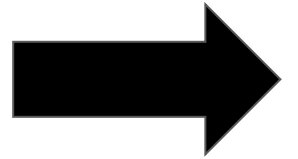
- The following slides will be a step-by-step demonstration on using the RAPT and Google Maps to identify areas subjected to risk.

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Identifying Areas Subjected To Risk – RAPT

- To use the RAPT, go to <https://www.fema.gov/about/reports-and-data/resilience-analysis-planning-tool> and select “Access the Resilience Analysis and Planning Tool.”
- You should then see the following slide...



Sign in Resilience Analysis and Planning x

https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cdbc5f758fc6

Resilience Analysis and Planning Tool (RAPT)

RAPT gives **everyone** easy access to important community data and analysis tools

[RAPT Resource Center](#)

[RAPT Overview and Quick Start](#)

[RAPT User Guide](#)

[Grant Equity Threshold Tool \(GETT\)](#)

To share how you use RAPT, or to send questions or comments, please contact: FEMA-TARrequest@fema.dhs.gov

To close this window, click on the tab with the left facing arrow [←].

[Climate Risk and Resilience Portal \(ClimRR\)](#) - ClimRR provides GIS data layers of future climate conditions. Adding these layers into RAPT allows users to examine how current community populations and infrastructure may be affected.

[FEMA Content Gallery](#) - FEMA maintains a list of data layers that can be added to RAPT for analysis, including data on lifelines and hazards.

Find address or place

U.S. DEPARTMENT OF HOMELAND SECURITY **FEMA**

I agree to the above terms and conditions

OK

App State

Click to restore the map extent and layers visibility where you left off.

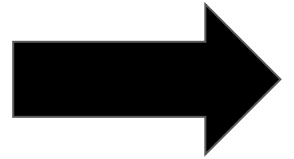
600mi

Move mouse to get coordinates

Esri, TomTom, Garmin, FAO

Identifying Areas Subjected To Risk – RAPT

- After agreeing to the terms and conditions, feel free to reference the RAPT Resource Center, Overview and Quick Start, and User Guide on the sidebar.
- Click the arrow tab to minimize the side menu.



Sign in Resilience Analysis and Planning x +

https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cdbc5f758fc6

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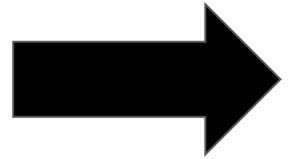
[Climate Risk and Resilience Portal \(ClimRR\)](#) - ClimRR provides GIS data layers of future climate conditions. Adding these layers into RAPT allows users to examine how current community populations and infrastructure may be affected.

[FEMA Content Gallery](#) - FEMA maintains a list of data layers that can be added to RAPT for analysis, including data on lifelines and hazards.

Identifying Areas Subjected To Risk – RAPT

- Type in the address of an EPCRA facility.
- Optional: click on the four squares icon in the toolbar to change the basemap to imagery to better find a facility.

NJ SERC



Sign in Resilience Analysis and Planning x +

https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cdbcf5f758fc6

FEMA Resilience Analysis and Planning Tool (RAPT)

Search result

Zoom to

Glassboro

0.4mi

-75.061 39.724 Degrees

esri

Powered by Esri

Latest Revision: June 2024

Sign in Resilience Analysis and Planning x

https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cdb5f758fc6

FEMA Resilience Analysis and Planning Tool (RAPT)

The screenshot displays the FEMA Resilience Analysis and Planning Tool (RAPT) web application. The browser address bar shows the URL: <https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cdb5f758fc6>. The application title is "FEMA Resilience Analysis and Planning Tool (RAPT)". The map shows Glassboro, New Jersey, with major roads highlighted in orange, including State Route 55, Mullica Hill Rd, Glassboro Rd, and Glassboro-Cross Keys Rd. A search result popup is visible over the map, showing a search result and a "Zoom to" button. A red arrow points to a search icon in the top right toolbar. The bottom of the map shows coordinates: -75.061 39.724 Degrees. The bottom right corner of the map area includes the text "Powered by esri" and "Mapware FirstMap, New Jersey Office of GIS, Esri, TomTom, Garmin, SafeGraph, GeoTech..."

Latest Revision: June 2024

Sign in Resilience Analysis and Planning x +

https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cdcb5f758fc6

FEMA Resilience Analysis and Planning Tool (RAPT)

Basemap Gallery

- OpenStreetMap
- Terrain with Labels
- Light Gray Canvas
- Dark Gray Canvas
- Streets
- Imagery
- Oceans
- Topographic
- Imagery with
- Streets

Search result

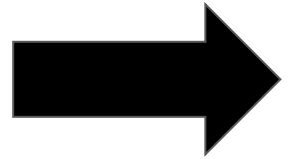
Zoom to

0.4mi Degrees

Latest Revision: June 2024

Identifying Areas Subjected To Risk – RAPT

- Now you will use the RAPT to identify areas subjected to risk. Click on the icon with buildings in the toolbar and select the following infrastructure:
 - Hospitals
 - Nursing homes
 - Fire stations
 - Public health departments
 - Local law enforcement locations
 - Colleges and universities
 - Private schools
 - Public schools
 - Prison boundaries
 - Power plants
 - Wastewater treatment plants (EPA)



Sign in Resilience Analysis and Planning x +

https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cdb5f758fc6

FEMA Resilience Analysis and Planning Tool (RAPT)

Infrastructure

Layers

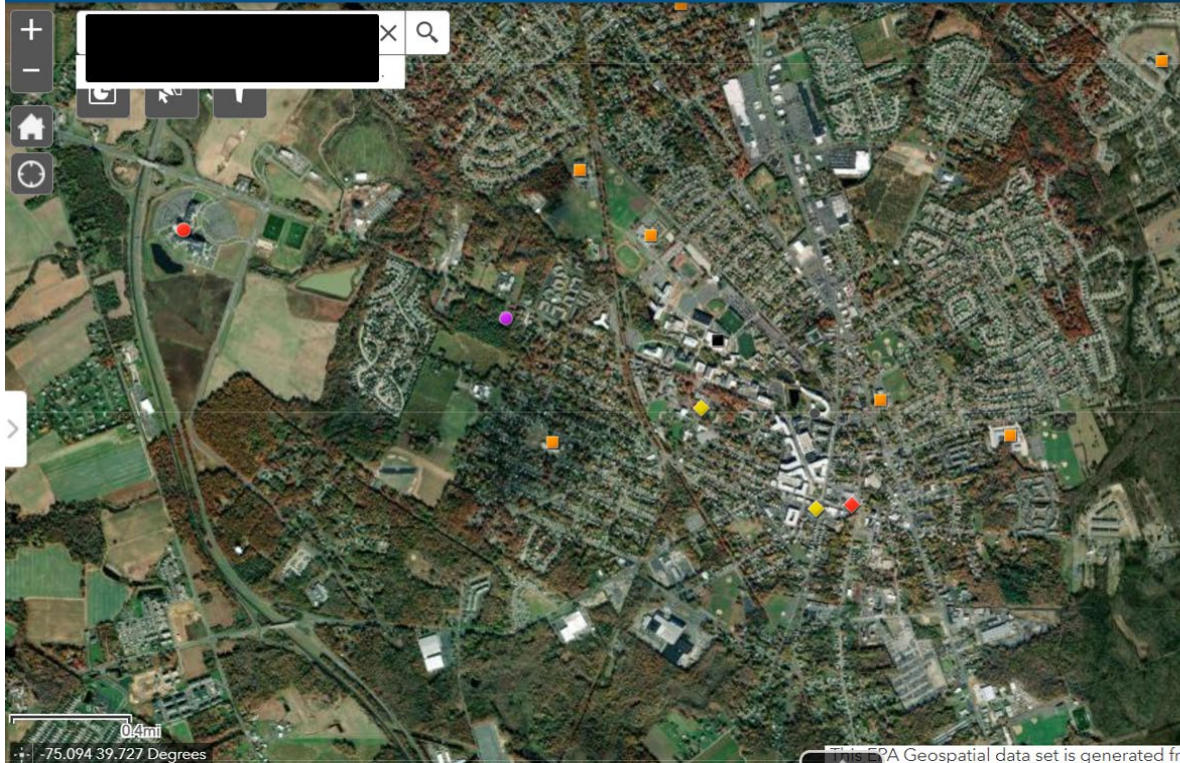
- USA States (Generalized) ...
- Urgent Care Facilities ...
- Hospitals ...
- Dialysis Centers (RxOpen) ...
- Mobile Home Parks ...
- Pharmacies (RxOpen) ...
- Nursing Homes ...
- Power Plants ...
- Public Health Departments ...
- Fire Stations ...
- Local Law Enforcement Locations ...
- 911 Service Area Boundaries ...

Latest Revision: June 2024

Sign in Resilience Analysis and Planning x +

https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cdb5f758fc6

FEMA Resilience Analysis and Planning Tool (RAPT)



Infrastructure

- Public Health Departments ...
- Fire Stations ...
- Local Law Enforcement Locations ...
- 911 Service Area Boundaries ...
- SNAP Authorized Retailers (zoom in to activate) ...
- Places of Worship ...
- Colleges and Universities ...
- Private Schools ...
- Public Schools ...
- Prison Boundaries ...
- Transmission Lines ...
- Wastewater Treatment Plants (EPA) ...
- NID (High Hazard Potential Dams) ...

0.4mi
-75.094 39.727 Degrees

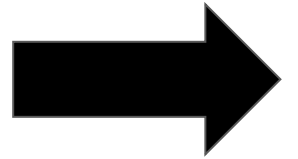
This EPA Geospatial data set is generated from

Latest Revision: June 2024

Identifying Areas Subjected To Risk – RAPT

- Now you will create a radius around the EPCRA facility.
- Click the hamburger icon on the toolbar, then click the “!” icon (Incident Analysis icon).

NJ SERVIC



Sign in Resilience Analysis and Planning x +

https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cd5f758fc6

FEMA Resilience Analysis and Planning Tool (RAPT)

0.4mi
-75.076 39.711 Degrees

POWERED BY esri

esri

Latest Revision: June 2024

Sign in Resilience Analysis and Planning x +

https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cdb5f758fc6

FEMA Resilience Analysis and Planning Tool (RAPT)

Incident Anal... Population C... GETT

0.4mi
-75.071 39.727 Degrees

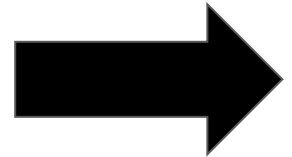
POWERED BY esri

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Identifying Areas Subjected To Risk – RAPT

- Set the buffer distance to .5 miles
- Click on the pinpoint icon near the bottom
- Then click on the EPCRA facility to populate the radius

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Sign in Resilience Analysis and Planning x +

https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cdb5f758fc6

FEMA Resilience Analysis and Planning Tool (RAPT)

1 Mullica Hill Rd

0.4mi

-75.106 39.693 Degr

This EPA Geospatial data set is generated from the following national environmental progr... **esri**

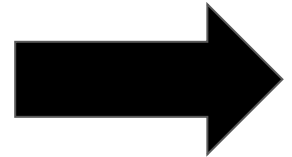
Incident Hospitals Urgent Care Facilities Nursing Homes Mobile Home Parks Public Schools Private Schools Places of Worship

Locate Incident Start Over Buffer Distance 0.5 Miles Closest Address

Latest Revision: June 2024

Identifying Areas Subjected To Risk – RAPT

- Click on any marker populated within the radius to identify the risk area & obtain the information needed for **Table A.2** of the off-site ERP. The information for **Table A.2** includes:
 - Name
 - Address
 - City
 - Zip Code



Sign in Resilience Analysis and Planning x

https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cdb5f758fc6

FEMA Resilience Analysis and Planning Tool (RAPT)

(1 of 2)

| | |
|---------------------|---------------------------|
| NAME | Glassboro Fire Department |
| IsLandmark | No |
| PointLocationType | Centroid |
| AdminType | Municipal |
| ADDRESSBUILDINGNAME | |
| ADDRESS | 27 East High Street |
| CITY | Glassboro |
| STATE | NJ |
| ZIPCODE | 08028 |
| GNIS_ID | 2401517 |
| FOOT_ID | |
| COMPLEX_ID | |

Zoom to

Incident Hospitals Urgent Care Facilities Nursing Homes Mobile Home Parks Public Schools Private Schools Places of Worship

Locate Incident Start Over Closest Address

Buffer Distance 0.5 Miles

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Identifying Areas Subjected To Risk – RAPT

- Simply fill in or copy and paste the aforementioned information from the RAPT to the off-site ERP in **Table A.2** (see next slide).

NJ SERC

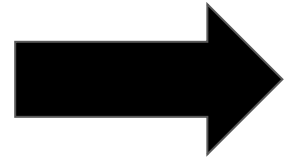


Table A.2 – Proximate Facilities

The table below lists facilities contributing or subjected to additional risk and facilities that could be negatively impacted by a chemical release due to their proximity according to the current ERG guidebook.

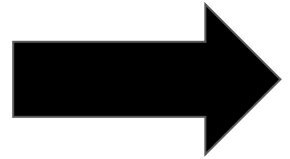
The table below lists proximate critical infrastructure and facilities that could be negatively impacted by a chemical release according to the current ERG guidebook.

| Name | Street Address | City | Zip | Proximate EPCRA Facility |
|------|----------------|------|-----|--------------------------|
| | | | | |

Identifying Areas Subjected To Risk – RAPT

- Continue to fill in or copy and paste the information from the RAPT to the off-site ERP in **Table A.2** until all areas within the radius are listed.

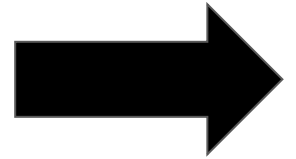
NJ SERFC



Identifying Areas Subjected To Risk – RAPT

- Optional: Another way of viewing the risk areas within the radius is to click the print icon.

NJ SERC



Sign in Resilience Analysis and Planning x



https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cdb5f758fc6

FEMA Resilience Analysis and Planning Tool (RAPT)

0.4mi
-75.098 39.698 Degrees

This EPA Geospatial data set is generated from the following national environmental progr... **esri**

Incident Hospitals Urgent Care Facilities Nursing Homes Mobile Home Parks Public Schools Private Schools Places of Worship

Locate Incident Start Over  Closest Address 

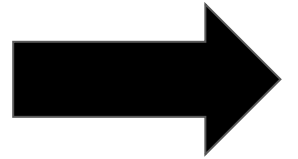
Buffer Distance 0.5 Miles

Latest Revision: June 2024

Identifying Areas Subjected To Risk – RAPT

- Type in a title (the system will not let you continue without a title).
- Click OK.

NJ SERC



Sign in Resilience Analysis and Planning x +

https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cdb5f758fc6

FEMA Resilience Analysis and Planning Tool (RAPT)

Set Report Properties

Title: **Test**

Orientation: Portrait

Page Size: Letter ANSI A

Comments:

OK **Cancel**

Incident Hospitals Urgent Care Facilities

Locate Incident Start Over

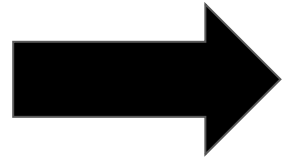
Buffer Distance 0.5 Miles

Closest Address

POWERED BY esri

Identifying Areas Subjected To Risk – RAPT

- This is a table that identifies multiple risk areas, even displaying categories that you didn't select and categories outside of your radius
- Be sure to only account for the categories that you initially selected and that are within your radius. You can confirm this with the column on the right-hand side.



This report is designed to be printed on Letter ANSI A (8.5" X 11") Portrait Paper

Print Close



FEMA

Test

Public Schools (Proximity)

| NCESID | NAME | ENROLLMENT | DISTANCE |
|------------|------------|------------|--------------------------|
| [REDACTED] | [REDACTED] | -999 | 0.17 Miles (approximate) |



Public Schools

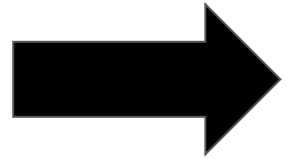
| NCESID | NAME | ADDRESS | CITY | STATE | ZIP | TELEPHONE |
|--------------|-------------------------------|-----------------|-----------|-------|-------|----------------|
| 340588002564 | GLASSBORO INTERMEDIATE SCHOOL | 202 DELSEA DR N | GLASSBORO | NJ | 08028 | (856) 652-2700 |

| TYPE | STATUS | COUNTY | NAICS_CODE | NAICS_DESC | SOURCE | VAL_METHOD |
|------|--------|------------|------------|----------------------------------|---|---------------|
| 1 | 2 | GLOUCESTER | 611110 | ELEMENTARY AND SECONDARY SCHOOLS | https://nces.ed.gov/ipeds/datacenter/ipedsdata/schools/ipeds_datacenter_school_list.asp?schoolid=340588002564 | IMAGERY/OTHER |

| VAL_DATE | WEBSITE | ENROLLMENT | ST_GRADE | END_GRADE | DISTRICTID | SHELTER_ID |
|--------------------|---|------------|----------|-----------|------------|---------------|
| 6/14/2010, 8:00 PM | http://www.gpsd.us/domain/163 | -999 | M | M | 3405880 | NOT AVAILABLE |

Identifying Areas Subjected To Risk – RAPT

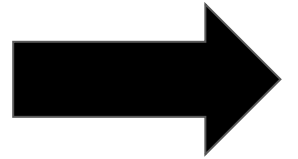
- As previously stated, the RAPT can only identify a limited number of infrastructure / areas subjected to risk. However, there is a method to add external GIS data into the RAPT.
- If you have access to GIS data containing additional infrastructure or areas subjected to risk, proceed to the following slides (52-58).



Identifying Areas Subjected To Risk – RAPT

- Click the hamburger icon on the toolbar, then click the “Add Data” icon.

NJ SERC



Sign in Resilience Analysis and Planning x +

https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cdabc5f758fc6

FEMA Resilience Analysis and Planning Tool (RAPT)

0.4mi
-75.080 39.714 Degrees

This EPA Geospatial data set is generated from the following national environmental progr...

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Sign in Resilience Analysis and Planning x +

https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cdabc5f758fc6

FEMA Resilience Analysis and Planning Tool (RAPT)

Map interface showing a grid overlay with the following buttons:

- Add Data (indicated by a red arrow)
- Population C...
- GETT

0.4mi -75.062 39.722 Degrees

POWERED BY esri

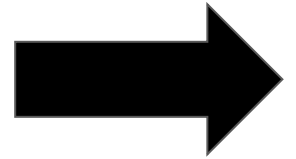
This EPA Geospatial data set is generated from the following national environmental progr...

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Identifying Areas Subjected To Risk – RAPT

- You will now see three options to upload GIS Data in various formats: search, URL, and file.

NJ SERC



Sign in Resilience Analysis and Planning x +

https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cdb5f758fc6

FEMA Resilience Analysis and Planning Tool (RAPT)

Add Data

| Search | URL | File |
|---|--|-------------|
| ArcGIS Online | Search... | |
| <input checked="" type="checkbox"/> Within map... | Type | Relevance |
| | World Imagery (Wayback 2018-06-06) WMTS by esri_imagery | ADD DETAILS |
| | World Imagery (Wayback 2014-02-20) WMTS by esri_imagery | ADD DETAILS |
| | Sentinel-2 10m Land Use/Land Cover Ti... Image Service by esri_imagery | ADD DETAILS |
| | Terrain: Slope Map Image Service by esri | ADD DETAILS |
| | Terrain Image Service by esri | ADD DETAILS |

0.4mi
-75.097 39.700 Degrees

10,000 Items LAYERS

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Sign in Resilience Analysis and Planning x +

https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cdbc5f758fc6

FEMA Resilience Analysis and Planning Tool (RAPT)

Map interface showing a satellite view of a residential area with various colored markers (orange, yellow, red, purple) overlaid. The map includes a search bar, navigation controls, and a scale bar (0.4mi).

Add Data

Search URL File

Type
An ArcGIS Server Web Service ▾

URL

SAMPLE URL(S) **ADD**

Layers

© 2024 FEMA Geospatial data set is generated from

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Sign in Resilience Analysis and Planning x +

https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=90c0c996a5e242a79345cdb5f758fc6

FEMA Resilience Analysis and Planning Tool (RAPT)

Search URL File

Generalize features for web display

SHAPE FILE CSV KML GPX Geo JSON

DROP OR BROWSE

BROWSE

LAYERS

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Mapping with Google Maps

- Due to the limited infrastructure identification on the RAPT, Google Maps was used to identify additional areas subjected to risk such as:
 - Daycares
 - EMS Stations
 - Government buildings / public works
 - Post offices
 - Substations
 - Community Centers
 - Large sports clubs
 - Malls
 - Libraries
 - Parks
 - Airports

Mapping with Google Maps

- Go to <https://www.google.com/maps>.
- Type in the address of an EPCRA facility.

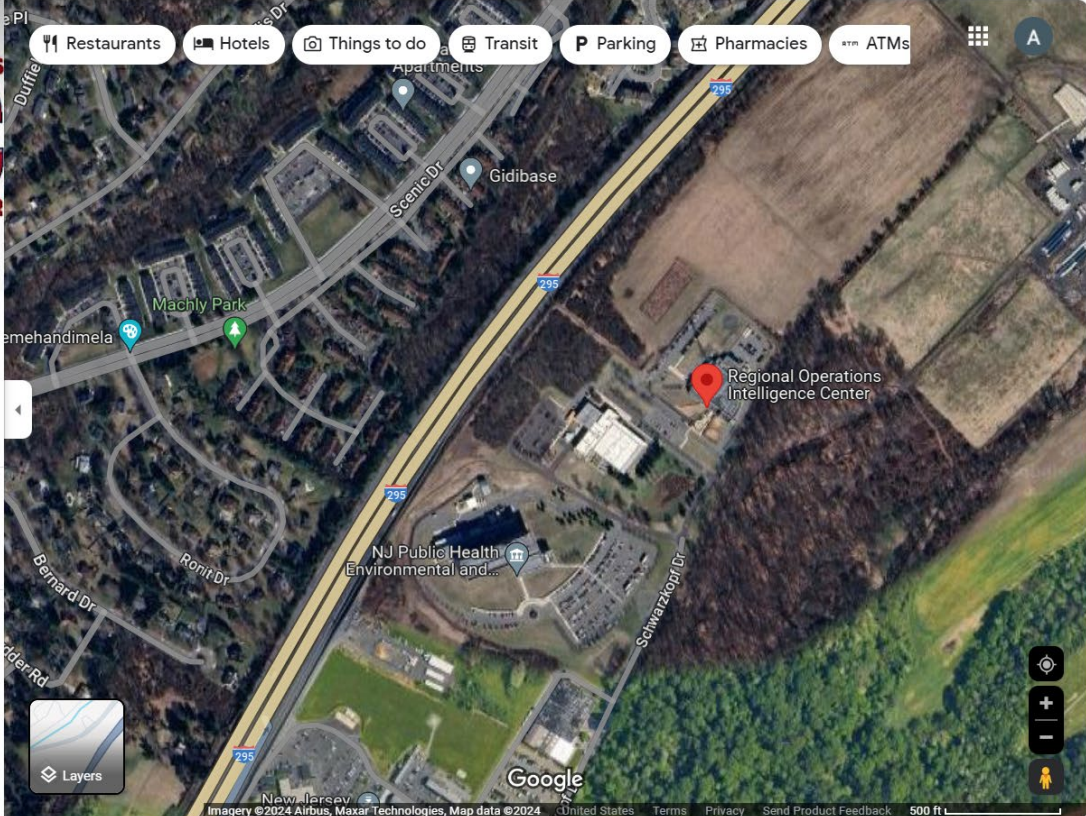
NJ SERC

Sign in Regional Operations Intelligence x

https://www.google.com/maps/place/Regional+Operations+Intelligence+Center/@40.2686039,-74.840...

Regional Operations Intelligence Cen

Restaurants Hotels Things to do Transit Parking Pharmacies ATMs



Regional Operations Intelligence Center

State government office

Overview About

Directions Save Nearby Send to phone Share

2 Schwarzkopf Dr, Ewing Township, NJ 08628

Open · Closes 5 PM

njsp.org

(609) 963-6900

Layers

Imagery ©2024 Airbus, Maxar Technologies, Map data ©2024 United States Terms Privacy Send Product Feedback 500 ft

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Mapping with Google Maps

- Move your cursor over the EPCRA facility and right-click.
- Then click on “measure distance.”
- Immediately after, click anywhere on the map.

Sign in Regional Operations Intelligence x

https://www.google.com/maps/place/Regional+Operations+Intelligence+Center/@40.2686039,-74.840...

Regional Operations Intelligence Cen

Restaurants Hotels Things to do Transit Parking Pharmacies ATMs

ROIC
INTELLIGENCE CENTER

Regional Operations Intelligence Center
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Regional Operations Intelligence Center
40.26867, -74.83335

Directions from here

Directions to here

What's here?

Search nearby

Print

Add a missing place

Add your business

Report a data problem

Measure distance

Latest Revision: June 2024

Sign in Regional Operations Intelligence x

https://www.google.com/maps/place/Regional+Operations+Intelligence+Center/@40.2686039,-74.840...

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Restaurants Hotels Things to do Transit Parking Pharmacies ATMs

Machly Park

Regional Operations Intelligence Center

2,638.25 ft 2,000.00 ft 1,000.00 ft

NJ Public Health Environmental and...

Measure distance
Click on the map to add to your path
Total distance: 2,638.25 ft (804.14 m)

Layers

Imagery ©2024 Airbus, Maxar Technologies, Map data ©2024 United States Terms Privacy Send Product Feedback 500 ft

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Mapping with Google Maps

- You should now see a ruler, which can be used to identify areas within a half-mile radius (800m).

NJ SERVIC

Mapping with Google Maps

- To move the ruler around, click and hold on the end point, and drag in any direction.
- The new distance will show at the bottom of the screen in the white box.

Sign in Regional Operations Intelligence x

https://www.google.com/maps/place/Regional+Operations+Intelligence+Center/@40.2686039,-74.840...

Search nearby Regional Operation

- Restaurants nearby
- Hotels nearby
- Bars and pubs nearby

Regional Operations Intelligence Center
State government office

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Delaware Heights Apartments
Gidibase
Machly Park
Regional Operations Intelligence Center
NJ Public Health Environmental and...

2,638.25 ft 2,000.00 ft 1,000.00 ft

30 min No travel times for this place. Select another place

Measure distance
Click on the map to add to your path
Total distance: 2,638.25 ft (804.14 m)

Latest Revision: June 2024

Mapping with Google Maps

- On the left-hand side, click the middle icon titled “nearby.”

NJ SERIC

Sign in Regional Operations Intelligence x

https://www.google.com/maps/place/Regional+Operations+Intelligence+Center/@40.2686039,-74.840...

Search nearby Regional Operation

- Restaurants nearby
- Hotels nearby
- Bars and pubs nearby

Regional Operations Intelligence Center
State government office

Overview About

Directions Save Nearby Send to phone Share

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Delaware Heights Apartments
Gidibase
Machly Park
Regional Operations Intelligence Center
NJ Public Health Environmental and...

2,638.25 ft 2,000.00 ft 1,000.00 ft

30 min No travel times for this place. Select another place

Measure distance
Click on the map to add to your path
Total distance: 2,638.25 ft (804.14 m)

Layers

Imagery ©2024 Airbus, Maxar Technologies, Map data ©2024 United States Terms Privacy Send Product Feedback 500 ft

Latest Revision: June 2024

Mapping with Google Maps

- Type in the infrastructure you're searching for, i.e. daycare.
- This will display all daycares, or similar infrastructure, within proximity.
- Make sure that "update results when map moves" is enabled.

Sign in daycare - Google Maps

https://www.google.com/maps/search/daycare/@40.2693992,-74.8511447,4626m/data=!3m1!1e3!4m7!...

daycare

Results

Website Directions

Website Directions

Website Directions

Update results when map moves

Rating Hours All filters

Trenton-Mercer Airport

Regional Operations Intelligence Center, 2

2,638.25 ft

30 min

No travel times for this place. Select another place

Measure distance

Click on the map to add to your path

Total distance: 2,638.25 ft (804.14 m)

Mapping with Google Maps

- Repeat the previous steps in slides 61-71 for each EPCRA facility to identify the risk areas within the distance.

NJ SERC

Questions/Comments

If you have any questions or comments, please email njserc@njsp.gov.

Thank you!