

## CAMEOfm EXERCISES

Find the following in the Chemical Information Database:

<i>Common Name</i>	<i>ERPG/ IDLH/TLV/TEEL</i>	<i>Health Hazards</i>
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UN/NA # 1414 \_\_\_\_\_

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CAS # 115-21-9 \_\_\_\_\_

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### Special Locations Records:

This month's CAMEO exercise is to enter some Special Location records, mark their locations on the MARPLOT map, and link CAMEO/MARPLOT. For those who use LandView 5, the final exercise shows you how to produce a population estimate for a 1-mile area surrounding each evacuation shelter, and to compare the shelter capabilities with the population estimates.

You might think of this exercise in terms of planning for a catastrophic event in your jurisdiction, such as, a major flood, a WMD event, a large chemical spill, or any incident requiring sheltering of area residents. Many of you will already know or have good ideas of places in your area where persons could be sheltered. This exercise is designed to show you how the CAMEO toolbox might be used to "computerize" your shelter data, and to use MARPLOT/LandView 5 to include population estimates as a part of your local emergency response plans.

CAMEO Exercise:

Make a list of 6 locations in your jurisdiction that could be used to house evacuated citizens. At a minimum, you will want the following information:

Facility Name  
Physical Address  
Mailing Address  
# of Persons Who Could Be Sheltered  
Facility Phone Number (s)  
Contact Person(s) Name  
Contact Person(s) Phone(s)

Now, open CAMEO and choose SPECIAL LOCATIONS from the NAVIGATOR screen.

Under the RECORD menu, choose NEW SPECIAL LOCATION.

Enter a FACILITY NAME

Click into the LOCATION TYPE field, scroll and choose SHELTER

Click into the BUILDING TYPE field and choose an appropriate type

Fill in the remaining fields on the form. When finished, select the POPULATION tab. Enter what data you know into the appropriate fields.

Continue on with this process for PHONES, and CONTACTS information. Leave the MAP DATA blank for now.

When finished, select SAVE CHANGES.

Continue this process until all 6 shelter locations are entered.

When finished, use the LIST button to display all 6 records, then double-click to open your “first” record.

*Note: at this point, you can also SORT records under the RECORD menu.*

## MARPLOT/LandView 5 Exercises

Use SHARING menu to open MARPLOT.

If necessary, use LIST and MAP LIST to display your county map.

Make a new LAYER named SHELTERS. If you have forgotten how to make a new layer, steps are:

1. Select LIST
2. Select LAYER LIST
3. Select NEW (at bottom of your screen)
4. Type SHELTERS in the text box. Choose OK, then choose OK again.
5. Your screen should now show the DRAW TOOLS at left of screen.

Navigate to the address to the site of your first CAMEO SPECIAL LOCATION record.

Use your mouse to click on the SYMBOL TOOL (+) from the draw tools choices.

Move your mouse to the appropriate spot on the MARPLOT map and click. You should now see the OBJECT SETTINGS text box.

Leave the NAME box blank for now.

Click on the SET button and choose whichever symbol you like.

Click on the COLOR button and choose a color.

Choose OK. The SYMBOL you selected should display on the map surrounded by 4 red squares.

Use the SHARING menu and choose CAMEO/LINK OBJECT. You should now see the appropriate CAMEO SPECIAL LOCATION record on your screen.

Notice you have a new menu item on the CAMEO TOP TOOLBAR named LINK. Select LINK, then select LINK THIS RECORD.

Continue this process for the remaining 5 SPECIAL LOCATION records you created. At the end of the process, do the following exercise to ensure all your links are working.

### **EXERCISE 1: Displaying a CAMEO Search Set in MARPLOT**

1. Close both CAMEO and MARPLOT
2. Re-start CAMEO
3. Select SPECIAL LOCATIONS from the NAVIGATOR screen. Do all 6 records display?
4. Use the SHARING menu and select MARPLOT/SHOW ALL ON MAP.

This should open MARPLOT and display all 6 locations surrounded by the red squares.

## **EXERCISE 2: Displaying a MARPLOT Search Set in CAMEO**

1. Close both CAMEO and MARPLOT
2. Re-start MARPLOT and display your county map
3. Are your SHELTER symbols displayed? If not,
  - a. Use the LIST menu and select LAYER LIST
  - b. Find the SHELTERS layer and use your mouse to click into the SHOW + NAMES box for that layer
  - c. Select OK
  - d. You should now have all 6 shelters displayed on the screen
4. Now we want to select some, but not all, the Shelter symbols
5. Use your mouse to "Click and Drag" to create a "box" that encompasses some, but not all, your Shelter symbols
6. Use the SHARING menu and select CAMEOfm/Get Info
7. ***This should open CAMEO and display a list of only the SPECIAL LOCATIONS Shelter records that are inside the MARPLOT area you created using the CLICK AND DRAG method.***

Did you get any results? I hope so. If this process did not work for you, e-mail me and we'll see if we can work it out together.

## **EXERCISE 3: Determining a Population Estimate for a MARPLOT Search Set**

1. In CAMEO, display all the Shelter Records
2. Use the SHARING menu; select MARPLOT and SHOW ALL ON MAP
3. This should show all 6 SHELTERS symbols in MARPLOT with each surrounded by 4 red squares.
4. Use the LIST menu to select SEARCH
5. Set up a Search for
  - a. Search for objects "that are within"
  - b. "1.0 miles" of
  - c. "the currently selected object(s)"
  - d. Set the Layers to Search to CENSUS BLOCK POINTS
  - e. Select the SEARCH button
6. You should get a set of Census Block Points
7. Select SHOW ALL ON MAP
8. Use the SHARING menu to select LANDVIEW/Get Info
9. This should open LandView and display one of the Census records
10. Select the SUMMARIZE button.

You now have an estimate of the residential population for a 1-mile radius surrounding each of your SHELTERS.

# ANSWERS

## CAMEO answers.

**UN/NA # 2357    LITHIUM HYDRIDE**

**CAS # 75-28-5    ETHYLTRICHLOROSILANE**