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EJScreen is an environmental justice mapping and screening tool that provides environmental and demographic indicators in maps and reports. EJScreen can be used to support California Accidental Release Prevention (CalARP) Program and Risk Management Program (RMP) offsite consequence analyses and assess potential impacts to public and environment receptors with 2020 Census data population estimates and the locations of schools, hospitals, prisons and parks.

The Environmental Protection Agency (EPA) took down EJScreen on February 5, 2025. However, an unofficial copy of the EJScreen tool was created by Public Environmental Data Partners. Information on the Public Environmental Data Partners work on the EJScreen tool and underlaying data and can be found at https://screening-tools.com/epa-ejscreen and the copy of EJScreen accessed at https://pedp-ejscreen.azurewebsites.net.

To gather information for offsite consequence analyses, navigate to the general location of the stationary source and release point on the EJScreen map.

1. Click on the **Reports** symbol
2. Click on **Drop a Pin** and then click the location of the release point
3. Enter the distance to endpoint as the **Buffer** (minimum buffer is 0.1 to 0.6 miles depending on location and maximum buffer 15 miles)
4. Click the **Add to Map** button
5. Click the link for **EJScreen Community Report** to view the population estimate
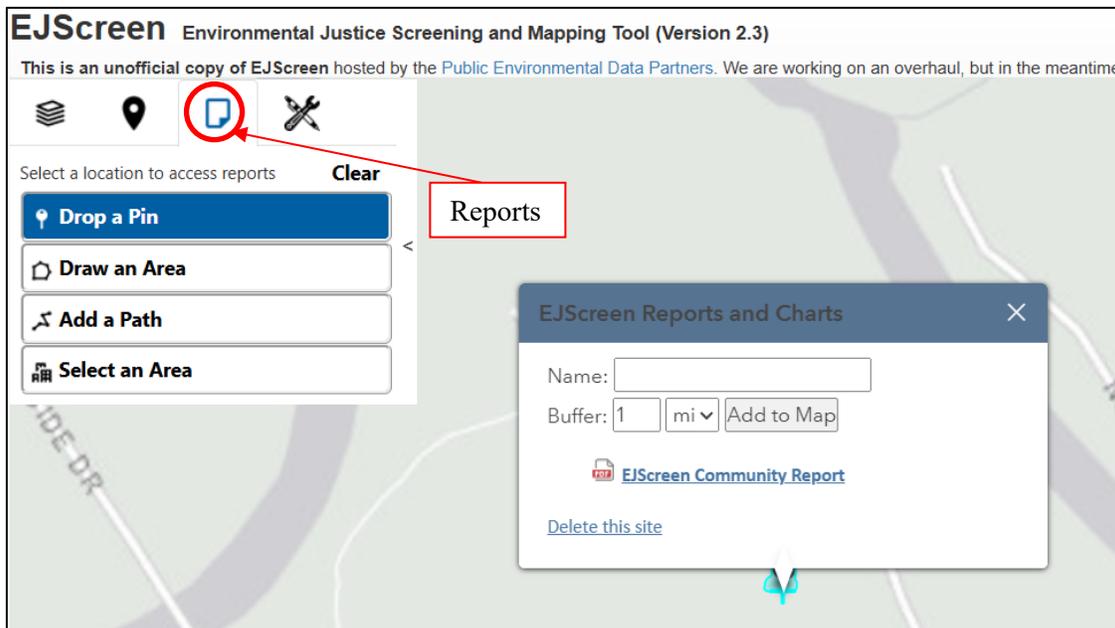
1 Mile Ring Centered at NA, NA
Area in Square Miles: 3.14
Population: 748

6. Click on the **Places** symbol
7. Click **Community Landmarks**
8. Click **Schools, Hospitals, Parks, and Prisons** to turn on additional layers
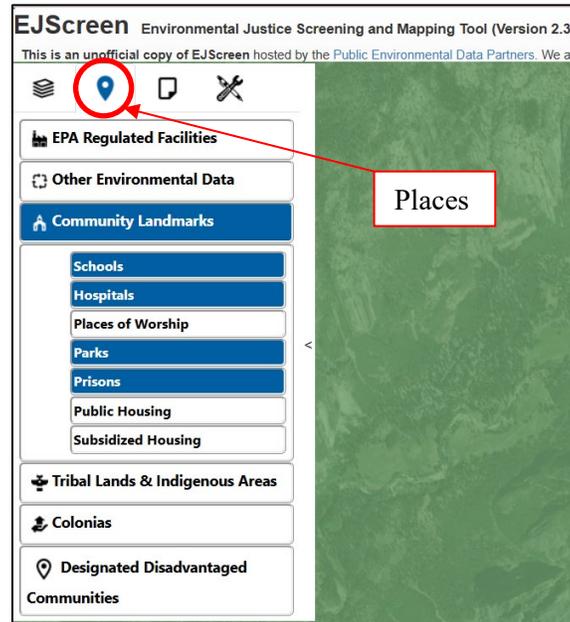
9. Click on map features to view attributes and assess if there are public receptors (parks and recreational areas) or environmental receptors (national or state parks, forests, or monuments; officially designated wildlife sanctuaries, preserves, refuges, or areas; and Federal wilderness areas) within the distance to endpoint.
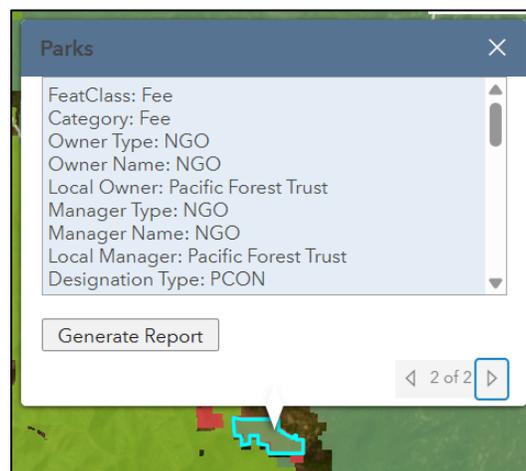
10. Zoom to the extent of the release
11. Click **Tools**
12. Click **Print**
13. Enter a Title to display on the header of the map
14. Click **Export** to generate a link to download
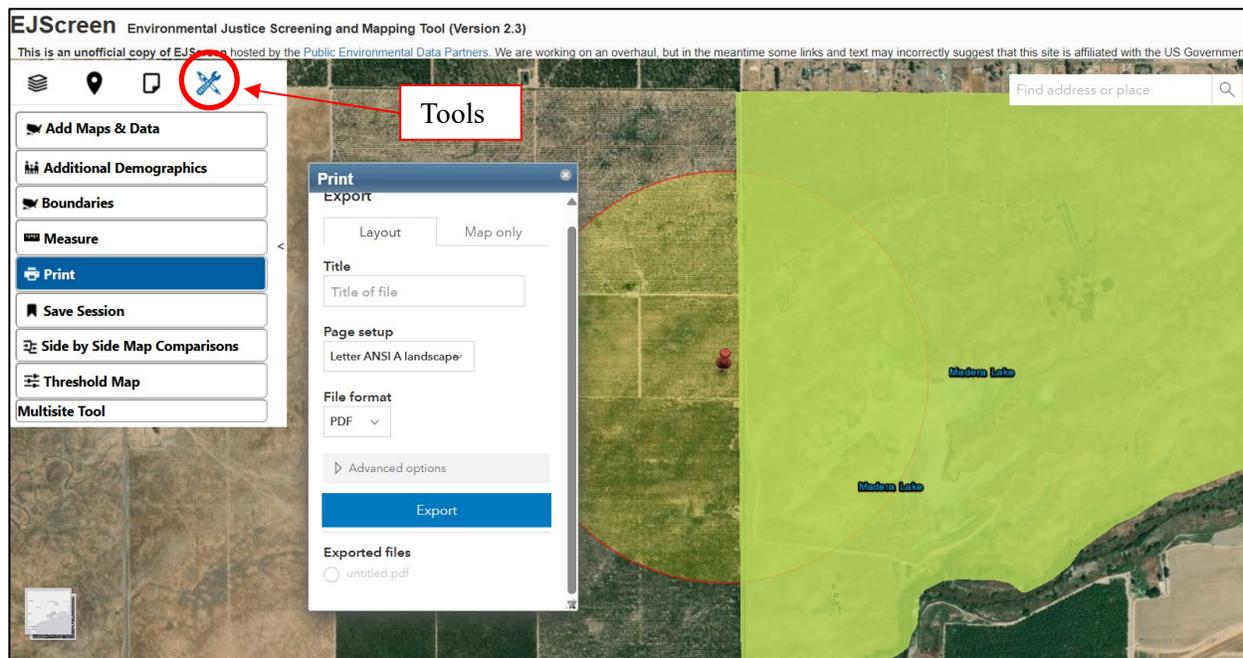
I hope this helps you improve the public and environmental receptor data in your offsite consequence analyses with. Contact Jack Becker at jbecker@condorearth.com or 209.454.7394 for additional information on conducting offsite consequence analysis, modeling worst-case or alternative release scenarios or other CalARP, RMP or PSM elements.