

To access our heat map the user would go to the SOAP homepage and click on 'Visualize' tab located at the top of the webpage. From that drop down menu the user will select the 'Map' and it will load the Maps page. By default there will be no heat map layers enabled. To display the different heatmap layers, the user would go the side tab and click on the Heatmap Overlays button. Doing so would the expand the panel and display 3 buttons that for the Carcinogen, Lead, and Release into water heatmaps. In order to enable the Carcinogen heatmap the user would have click on the Carcinogen button. To disable the heatmap layer for carcinogens all the user would have to do is click the Carcinogen button again. The process for toggling the other two heatmaps is the same as the Carcinogens. The system allows for multiple layers to be overlayed at once so if the user chooses to do so he or she could. Should a future group decide to add more heatmap layers to the system, all they would have to do is go to the map.js file. From there the user would then create an instance of the heatmap variable and define it with the desired pollutant data.