

# APPENDIX I: PRINCE GEORGE MOBILE MONITORING POINT RESULTS

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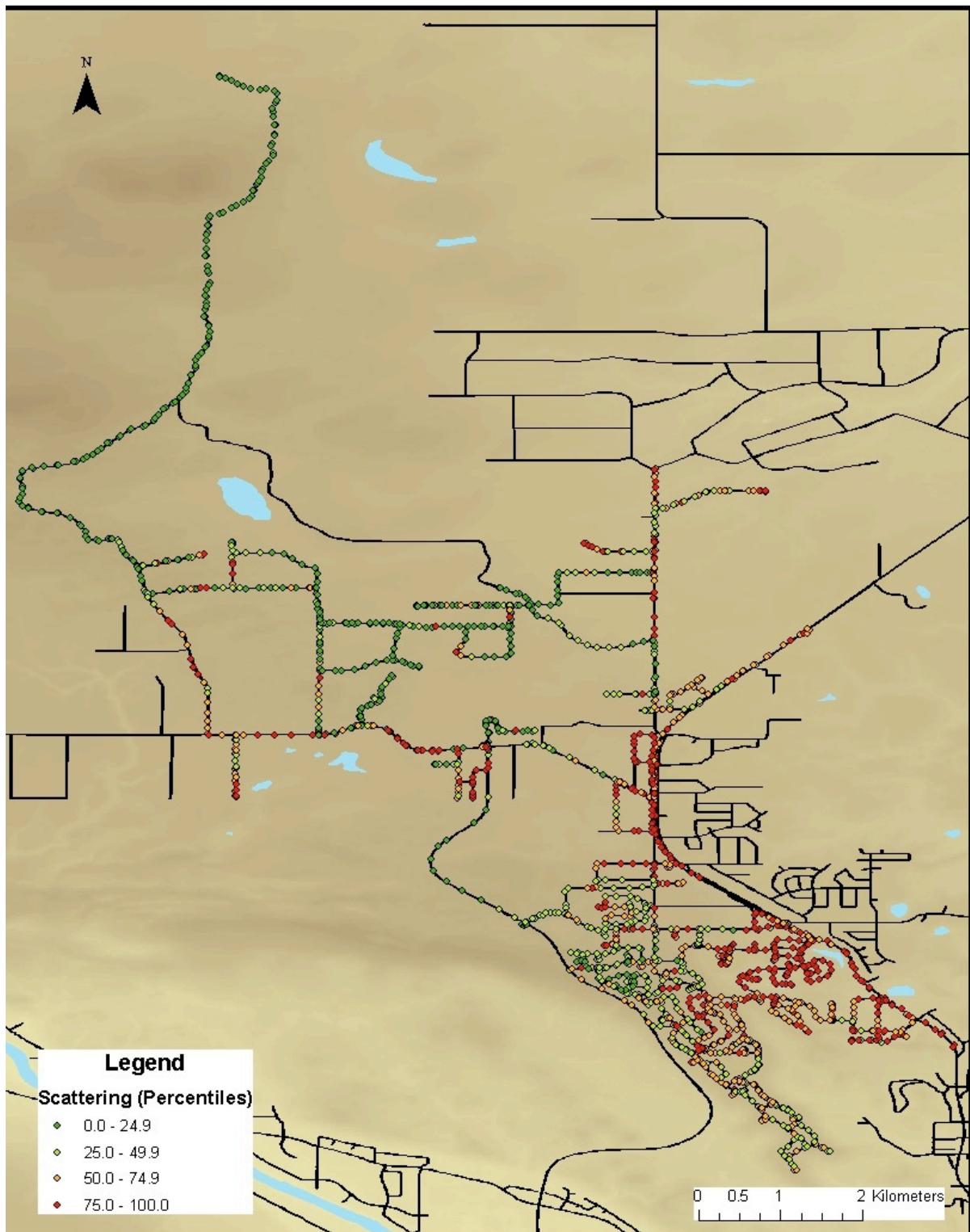
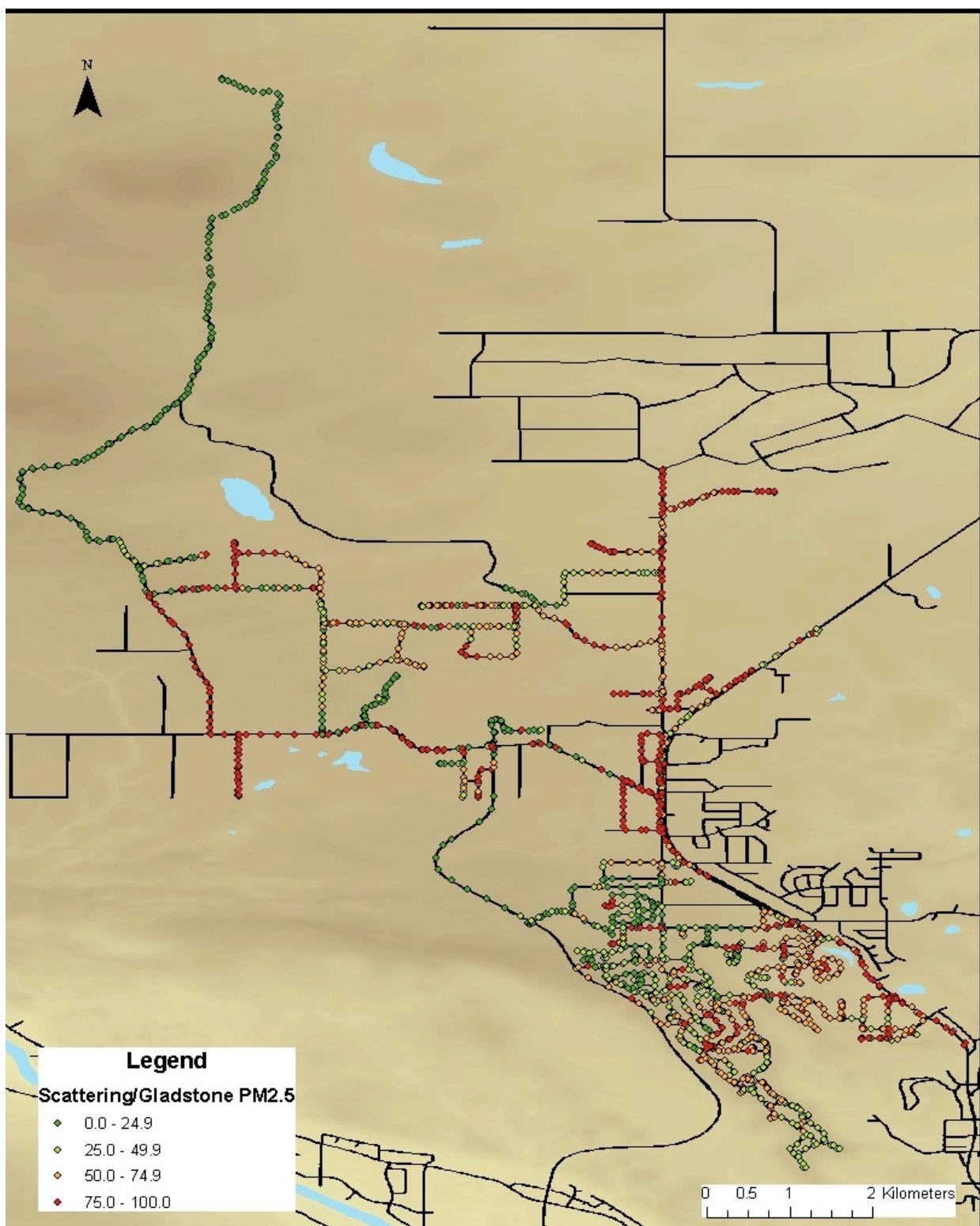
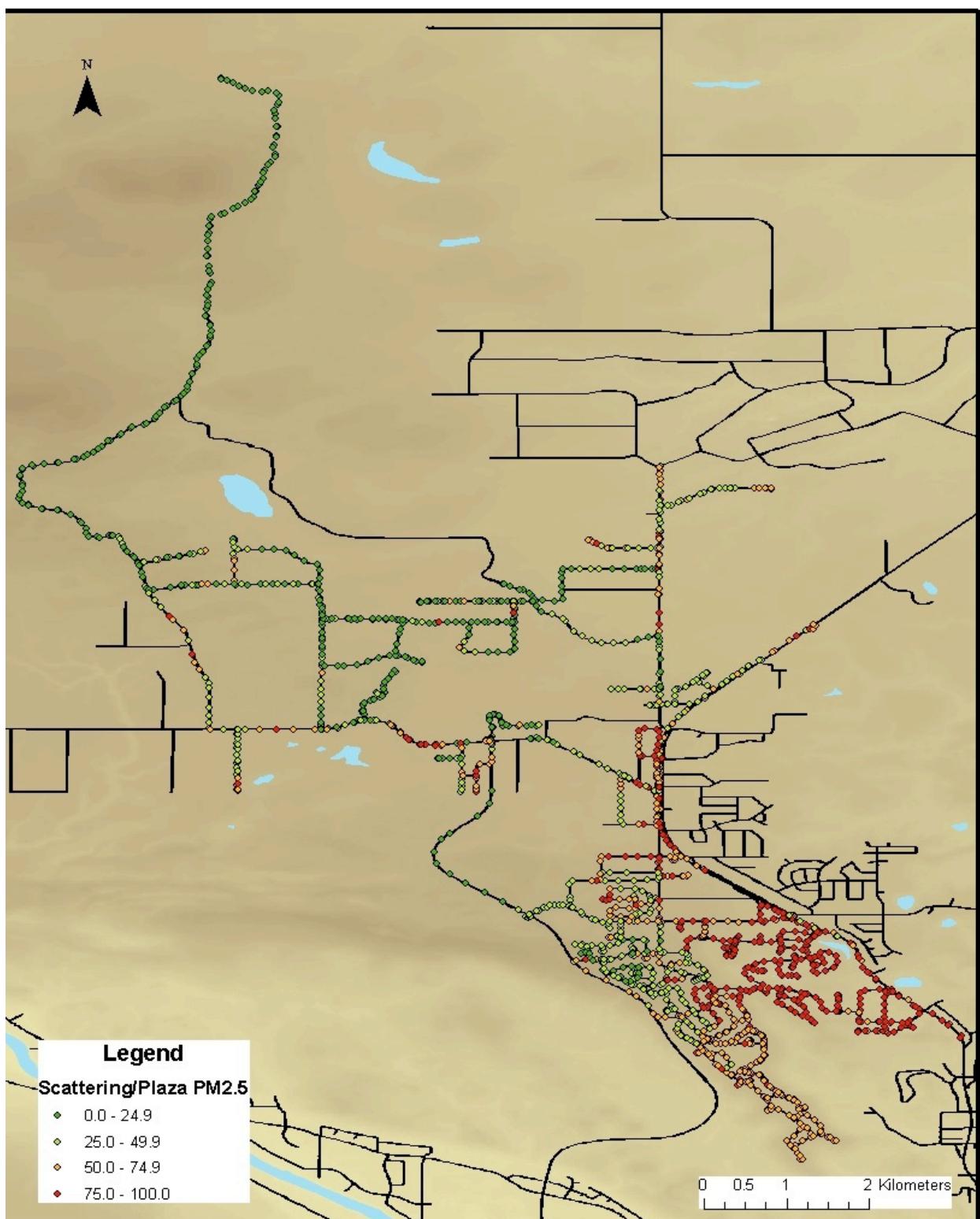


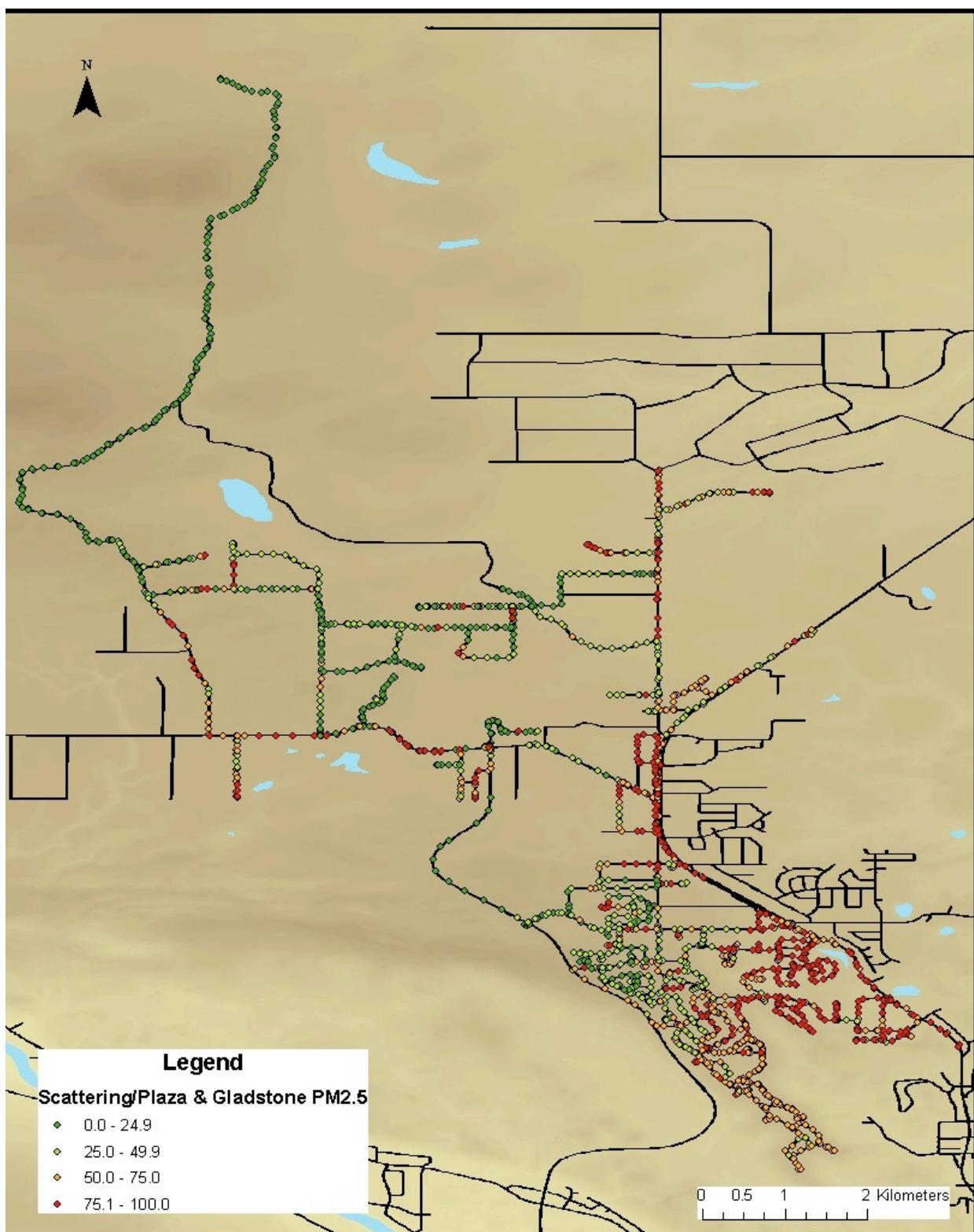
Figure I-1: Nephelometer Light Scattering Values (in percentile form) measured in the Hart West Division of Prince George on January 23, 2010



**Figure I-2: Nephelometer Light Scattering Values averaged by PM2.5 at the Gladstone TEOM (in percentile form) measured in the Hart West Division of Prince George on January 23, 2010**



**Figure I-3: Nephelometer Light Scattering Values averaged by PM2.5 at the Plaza TEOM (in percentile form) Measured in the Hart West Division of Prince George on February 8, 2010**



**Figure I-4: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart West Division of Prince George on February 8, 2010 where values have been averaged by the mean of PM2.5 at the Plaza & Gladstone TEOMs**

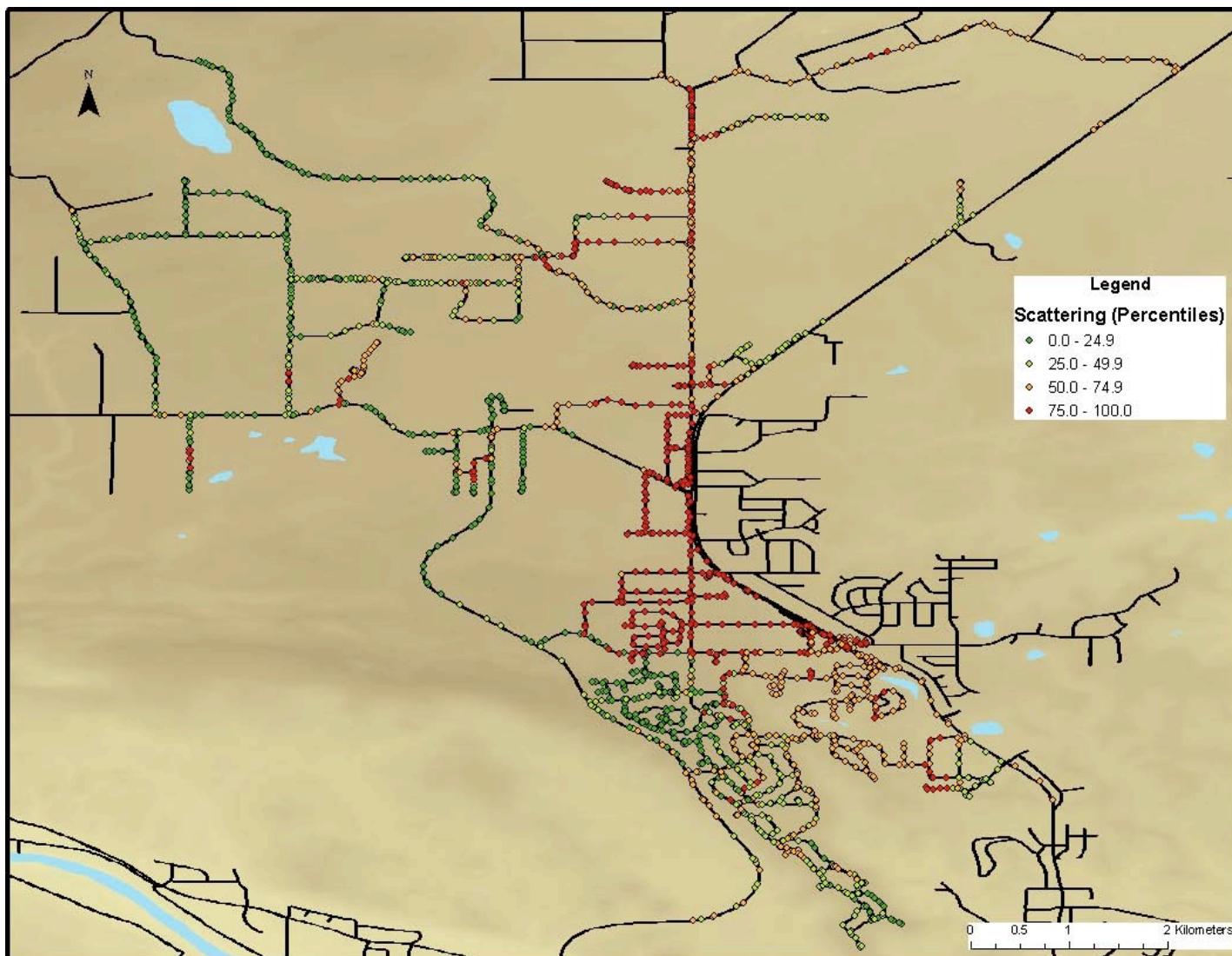


Figure I-5: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart West Division of Prince George on February 8, 2010

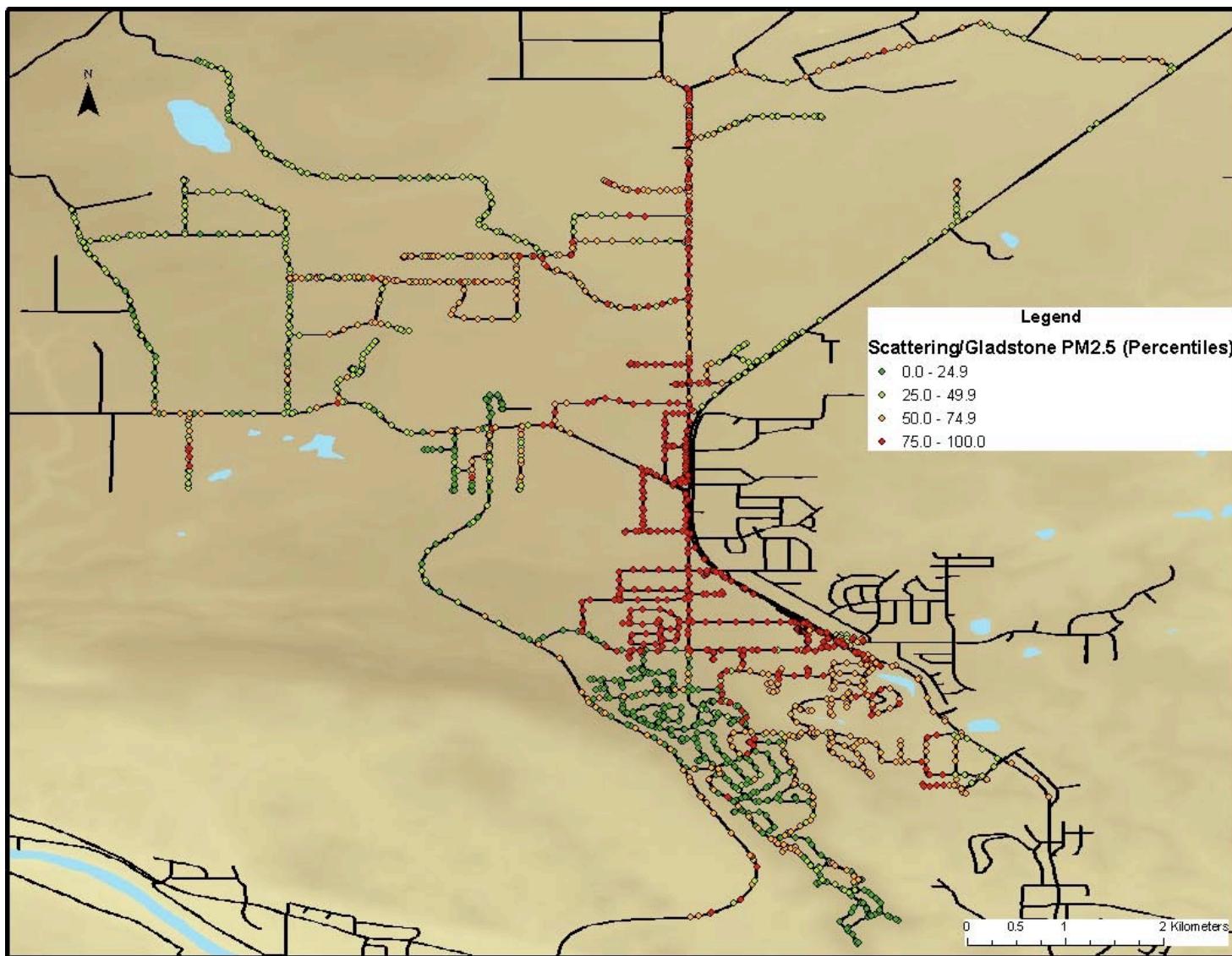


Figure I-6: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart West Division of Prince George on February 8, 2010 where values have been averaged by PM2.5 at the Gladstone TEOM.

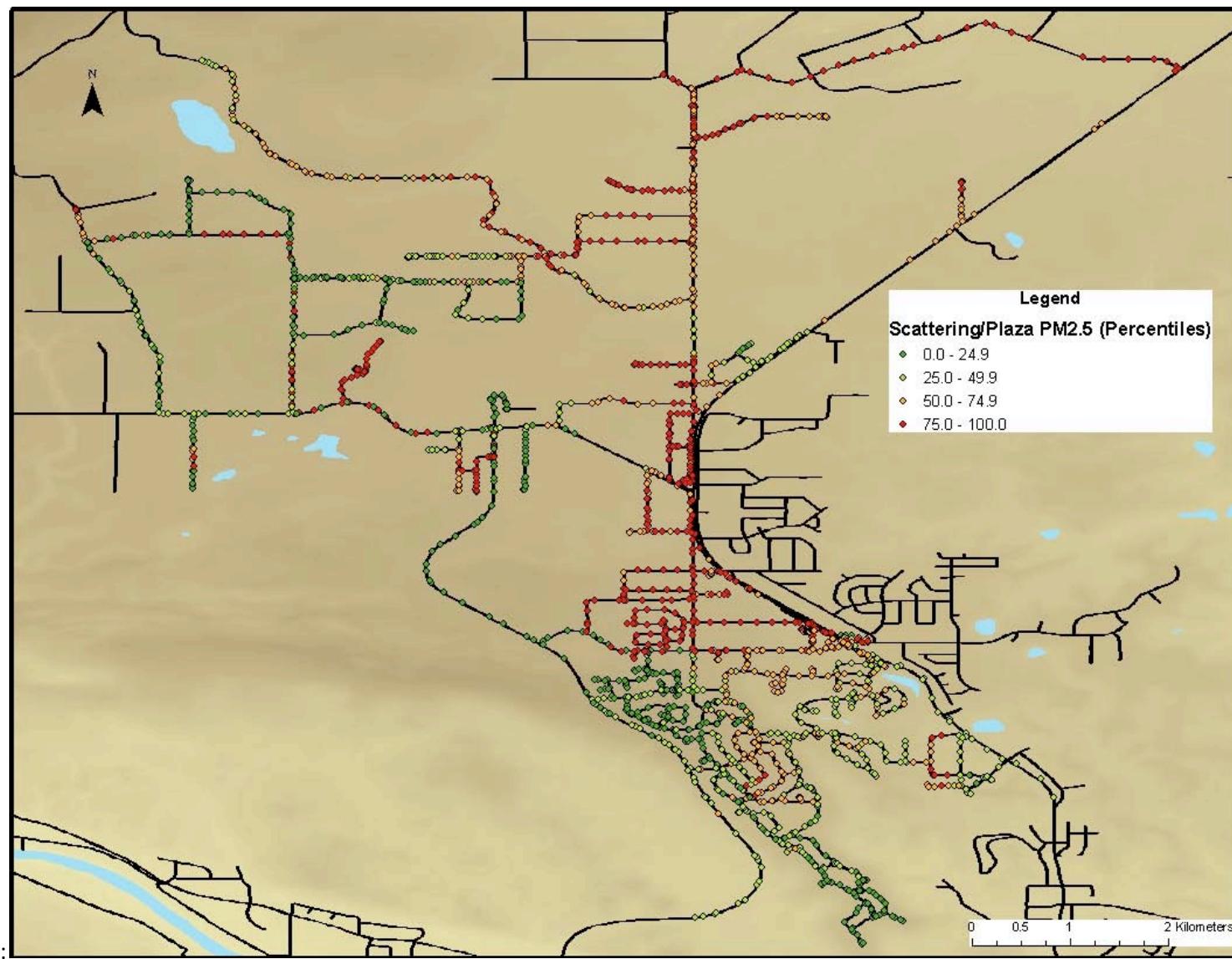
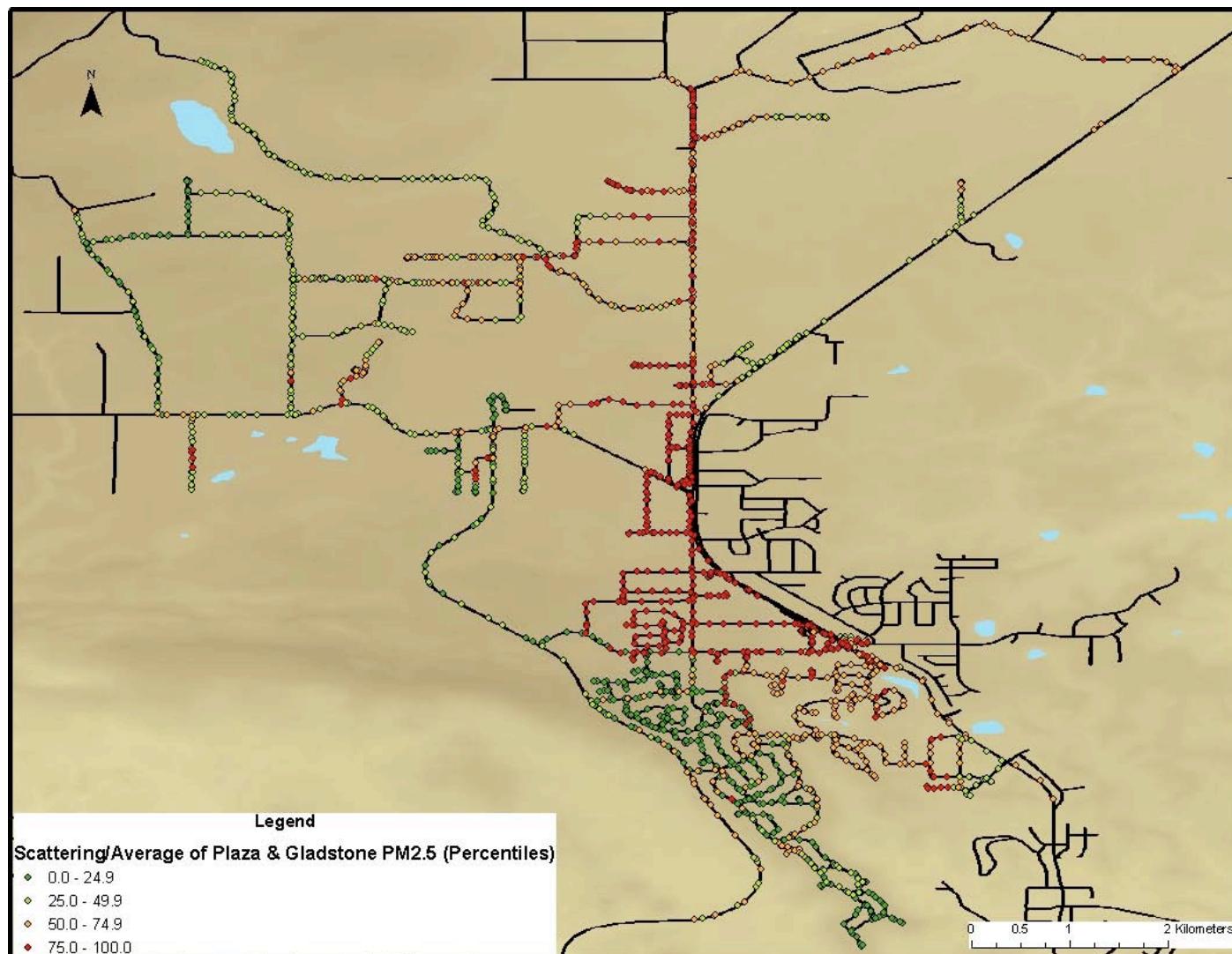


Figure I- 7: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart West Division of Prince George on February 8, 2010 where values have been averaged by PM2.5 at the Plaza TEOM.



**Figure I-8: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart West Division of Prince George on February 8, 2010 where values have been averaged by the mean of PM2.5 at the Plaza & Gladstone TEOMs.**

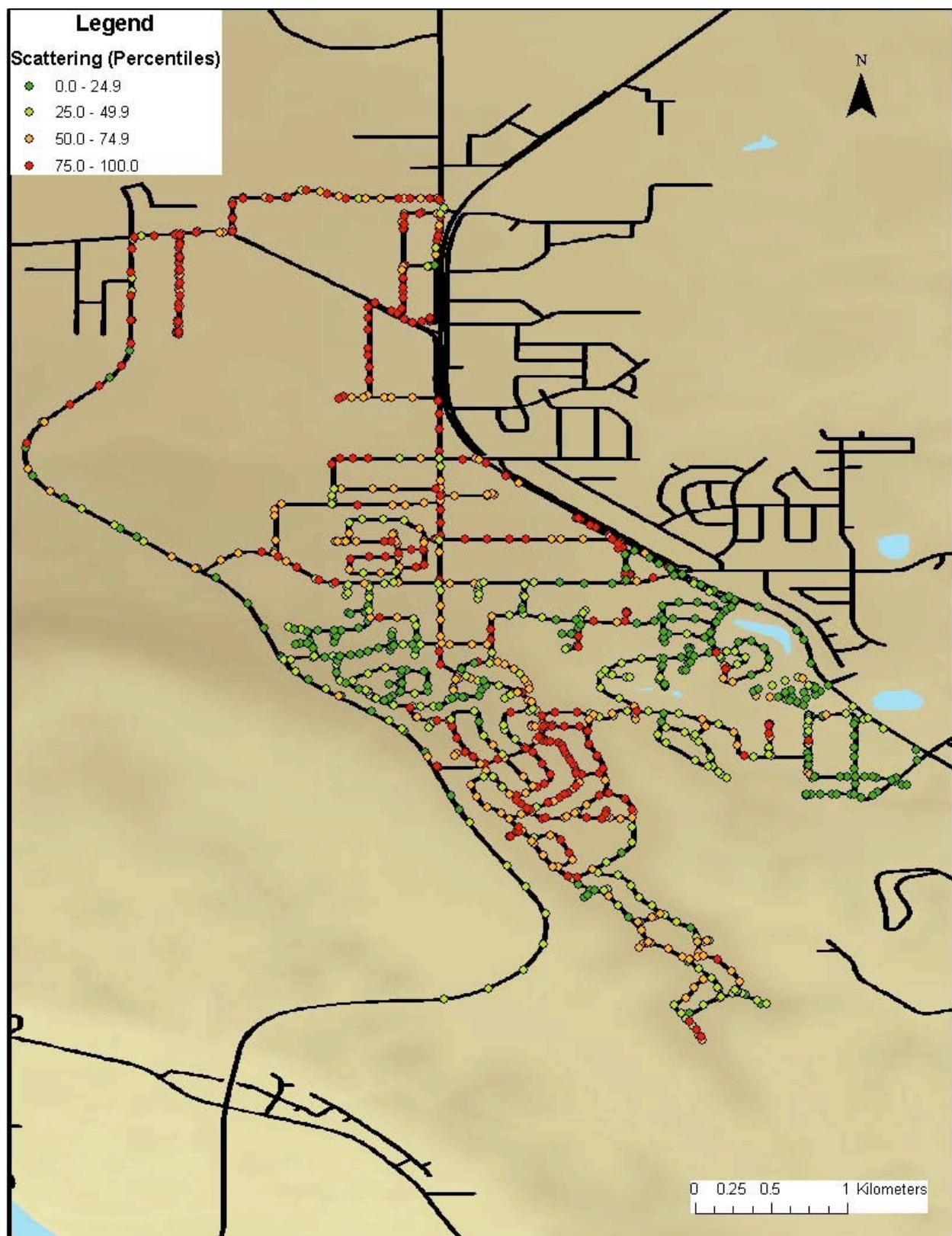
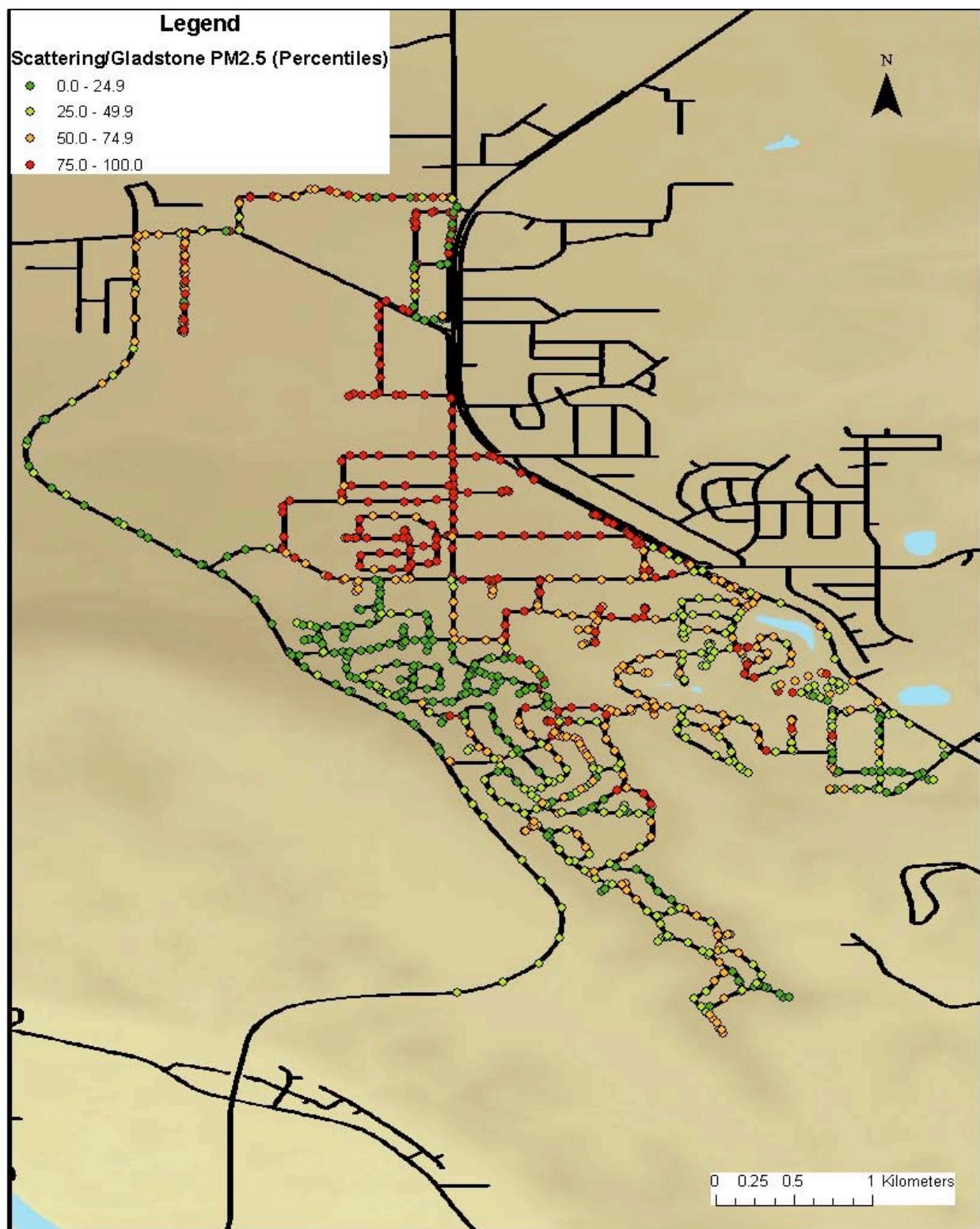
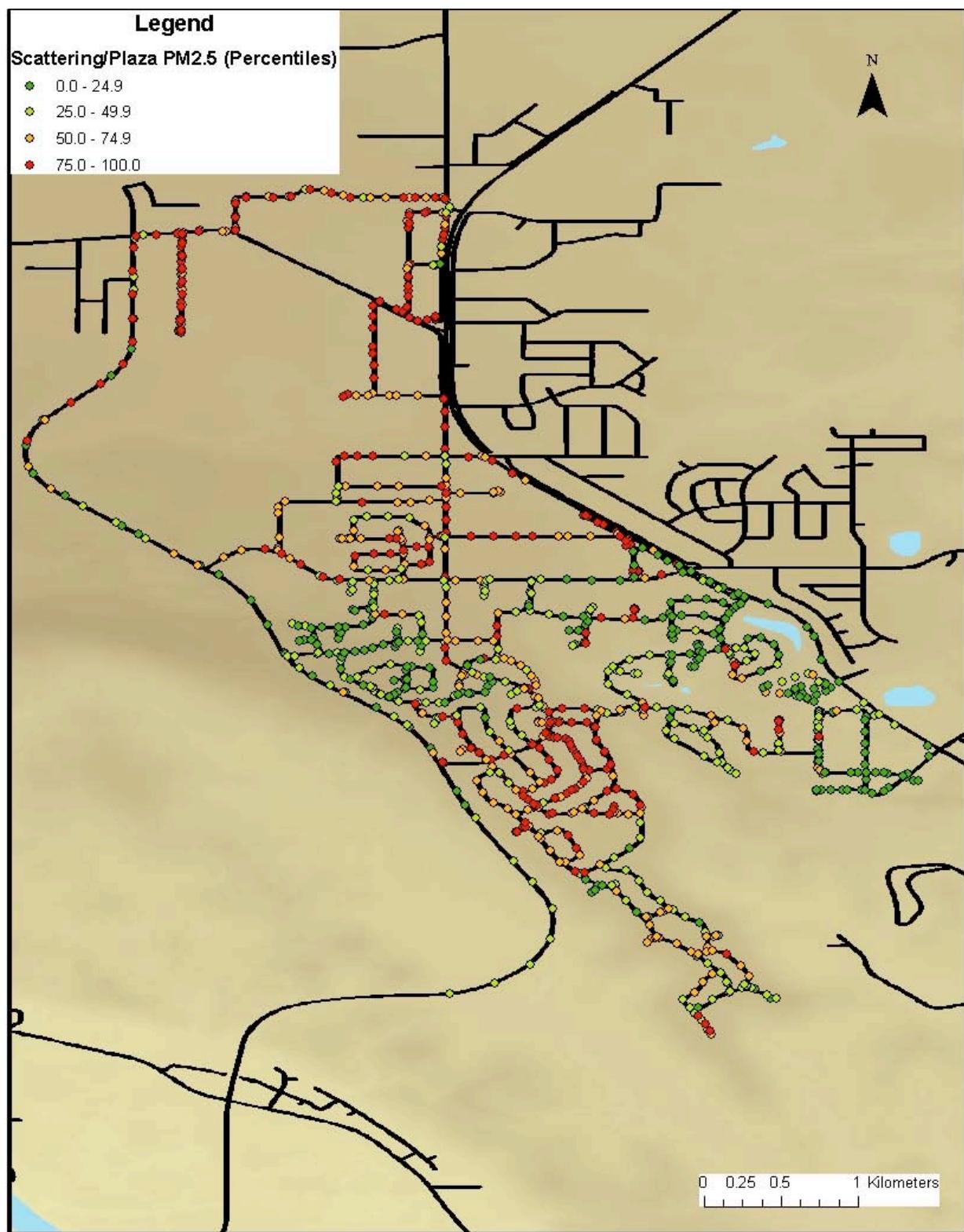


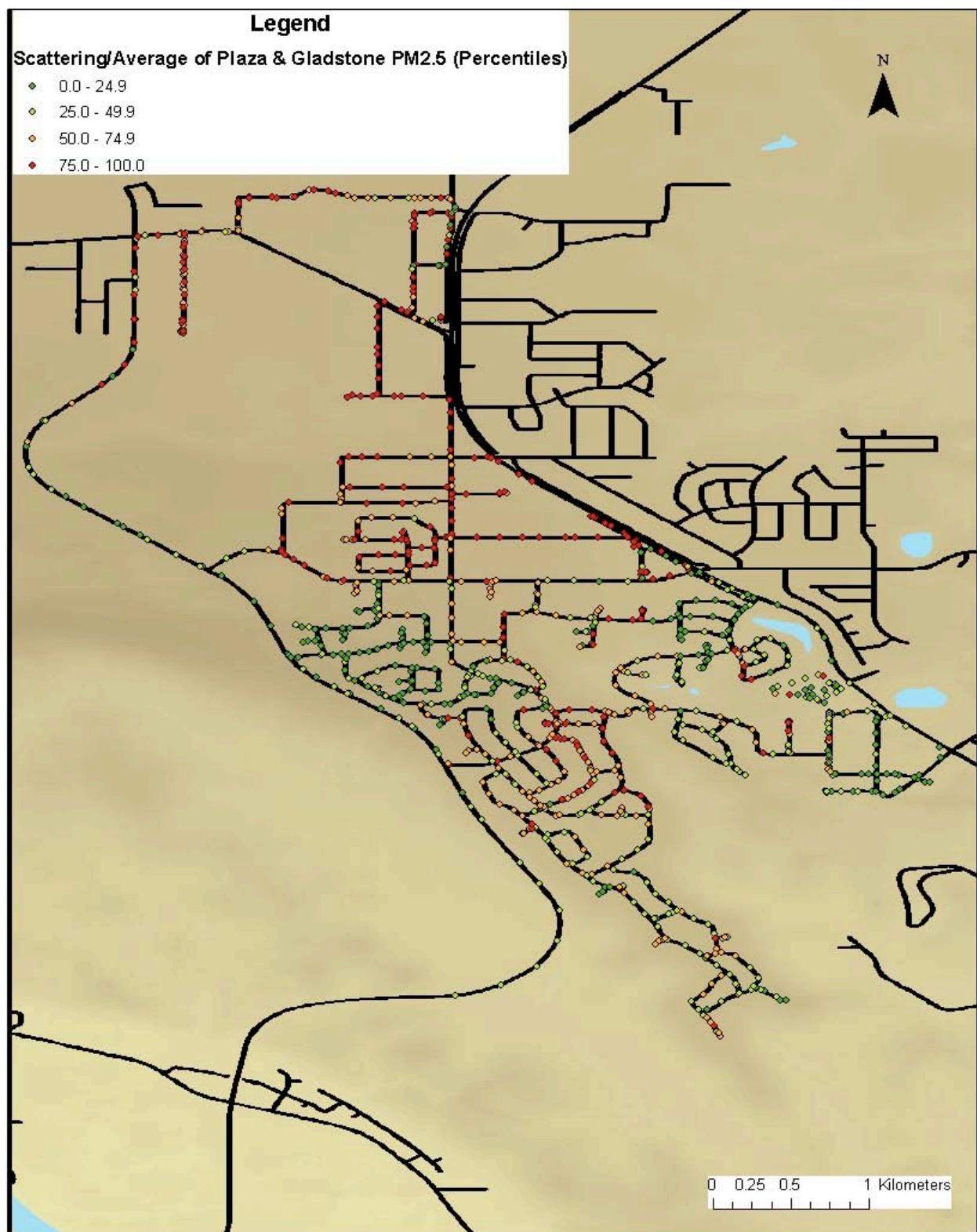
Figure I-9: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart West Division of Prince George on February 20, 2010



**Figure I-10: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart West Division of Prince George on February 20, 2010 where values have been averaged by PM2.5 at the Gladstone TEOM**



**Figure I-11: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart West Division of Prince George on February 20, 2010 where values have been averaged by PM2.5 at the Plaza TEOM.**



**Figure I-12: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart West Division of Prince George on February 20, 2010 where values have been averaged by the mean of PM2.5 at the Plaza & Gladstone TEOMs.**

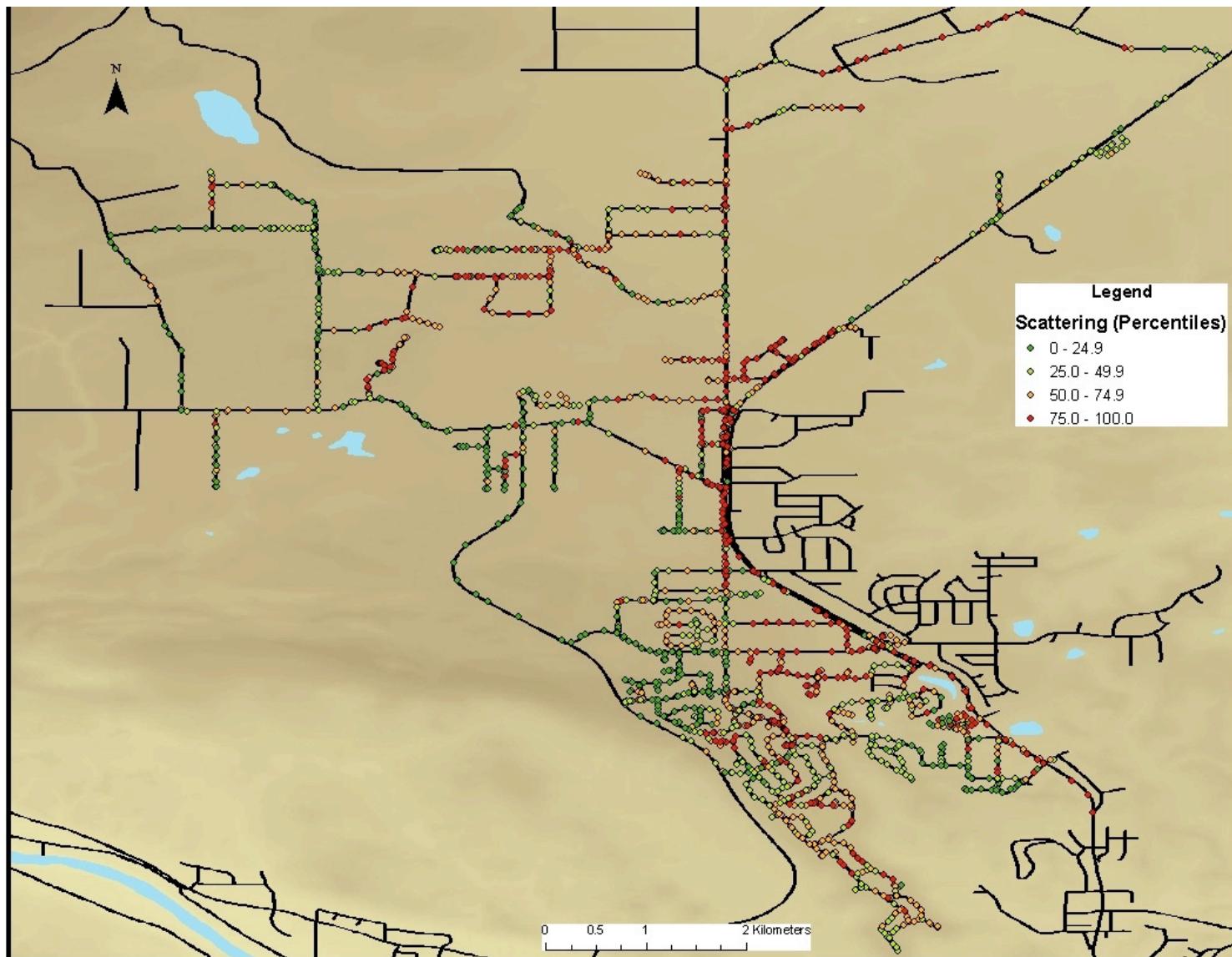


Figure I-13: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart West Division of Prince George on February 27, 2010

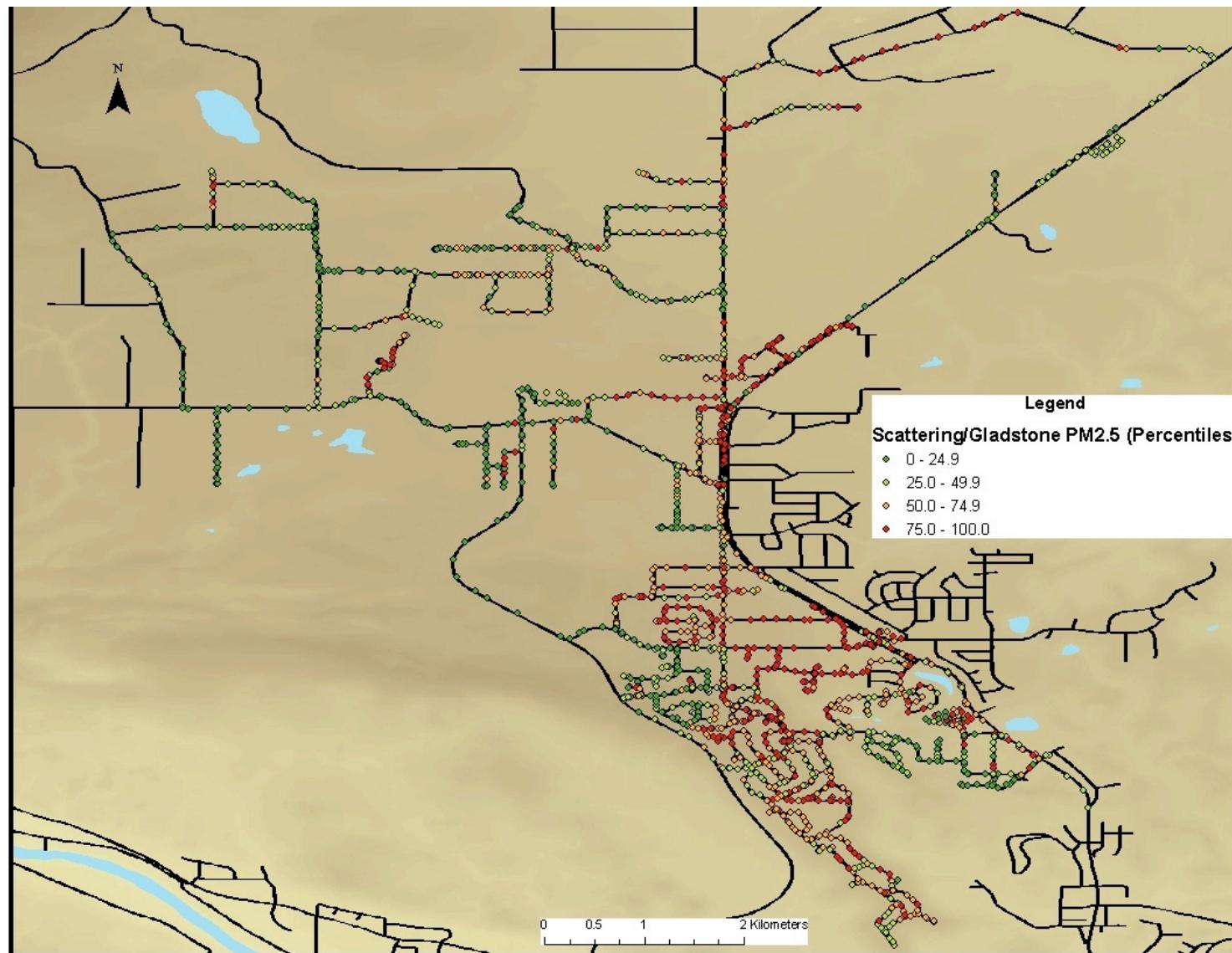


Figure I-14: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart West Division of Prince George on February 8, 2010 where values have been averaged by PM2.5 at the Gladstone TEOM.

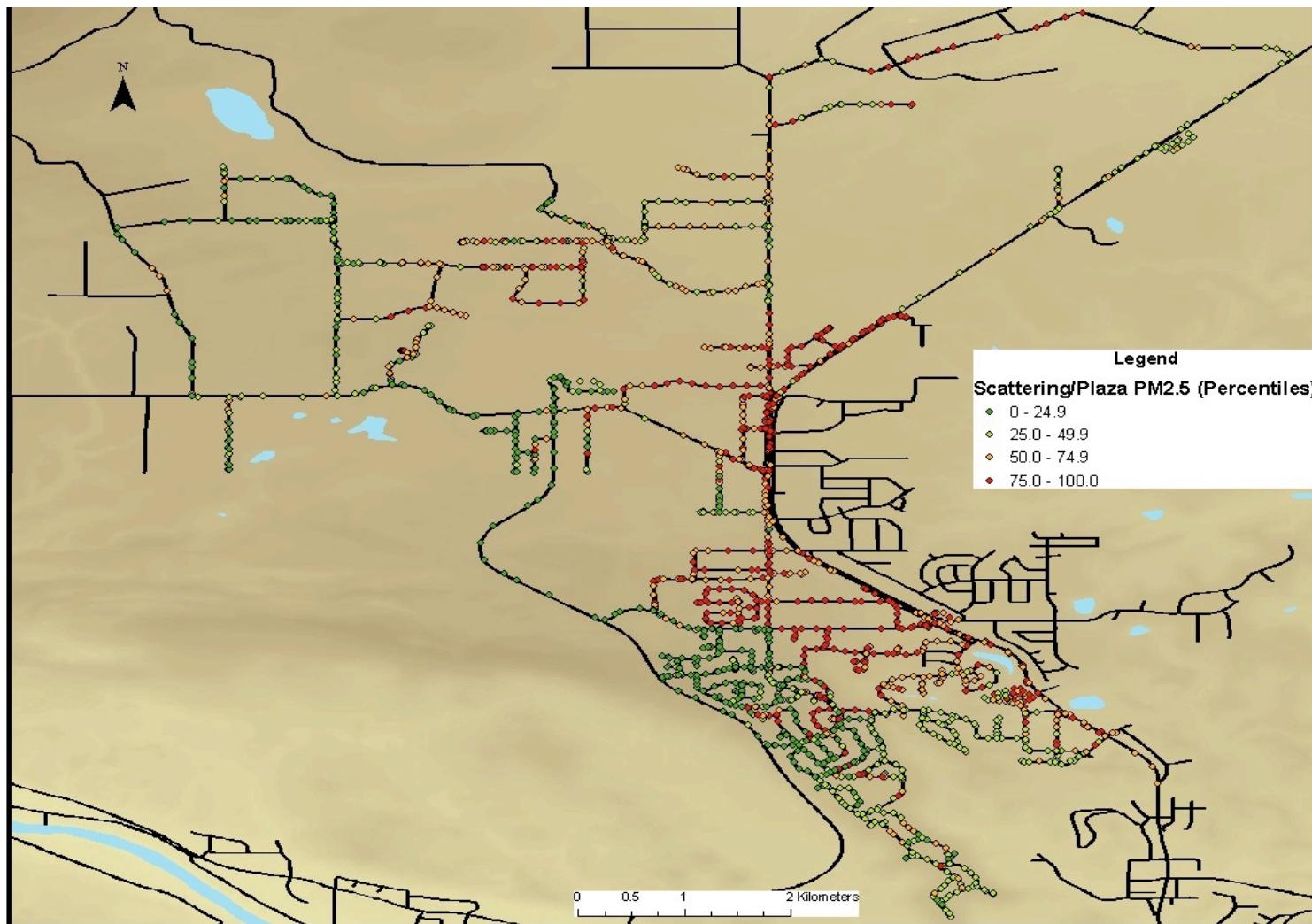
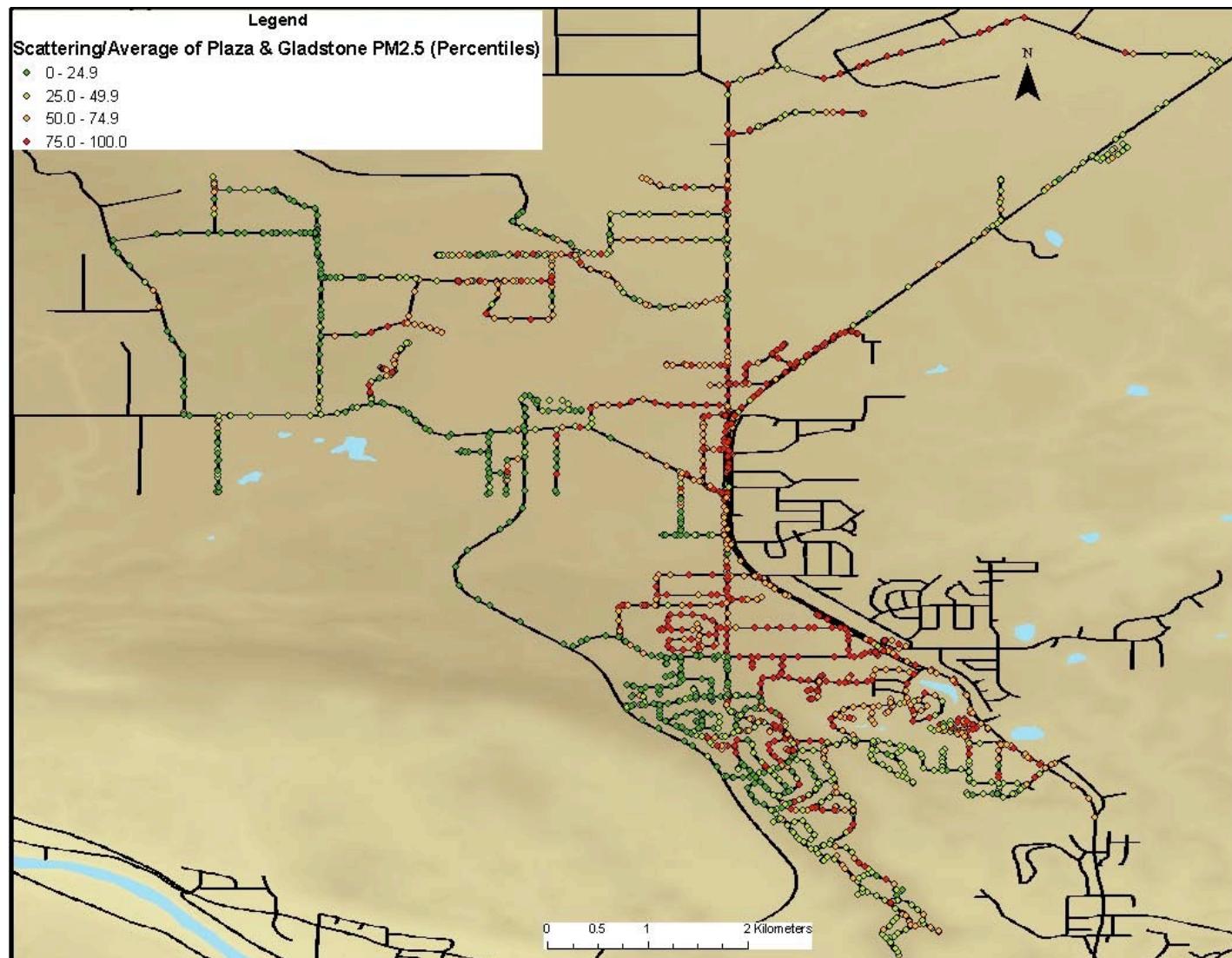


Figure I-15: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart West Division of Prince George on February 27, 2010 where values have been averaged by PM2.5 at the Plaza TEOM



**Figure I-16: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart West Division of Prince George on February 20, 2010 where values have been averaged by the mean of PM2.5 at the Plaza & Gladstone TEOMs**

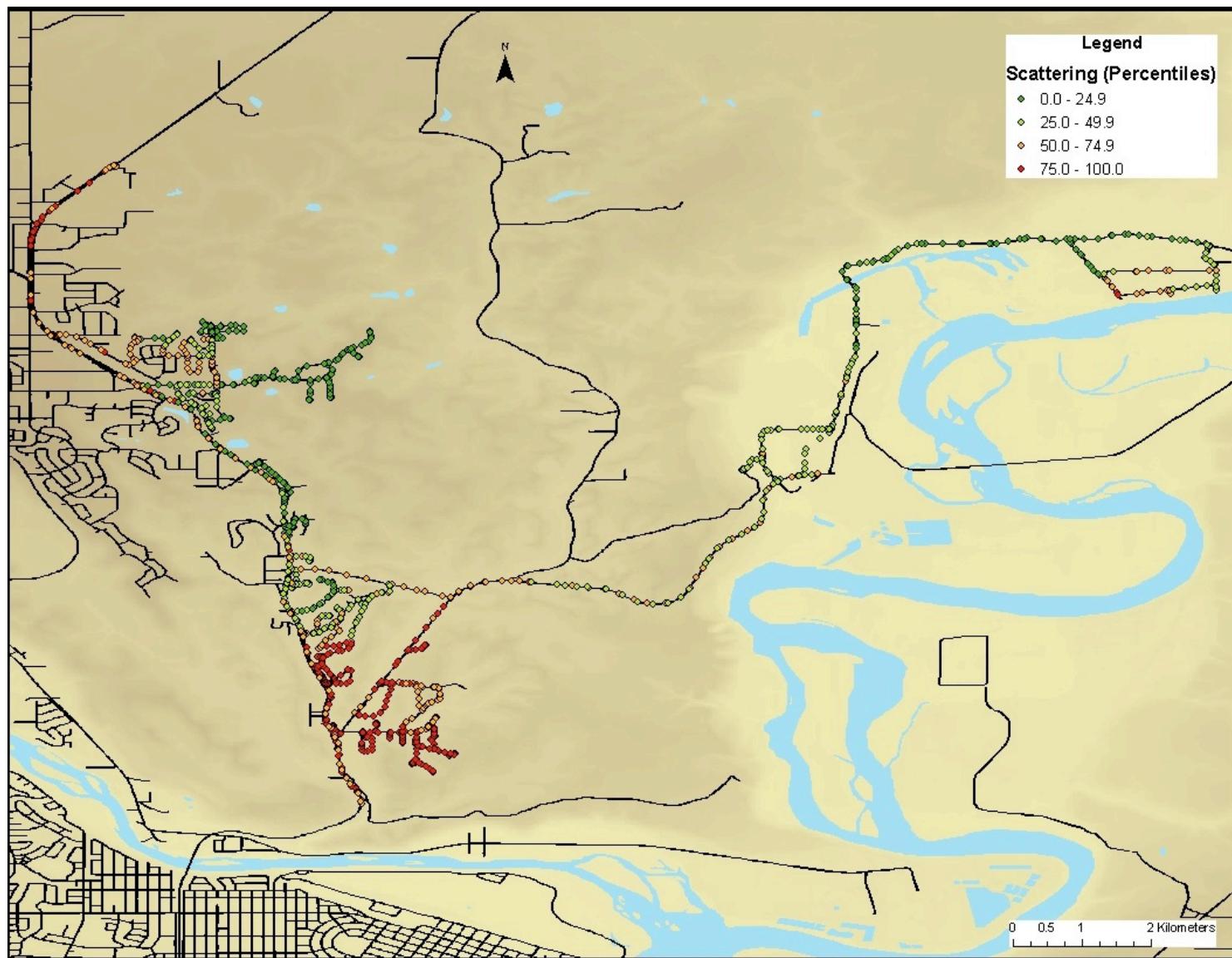


Figure I-17: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart East Division of Prince George on January 8, 2010

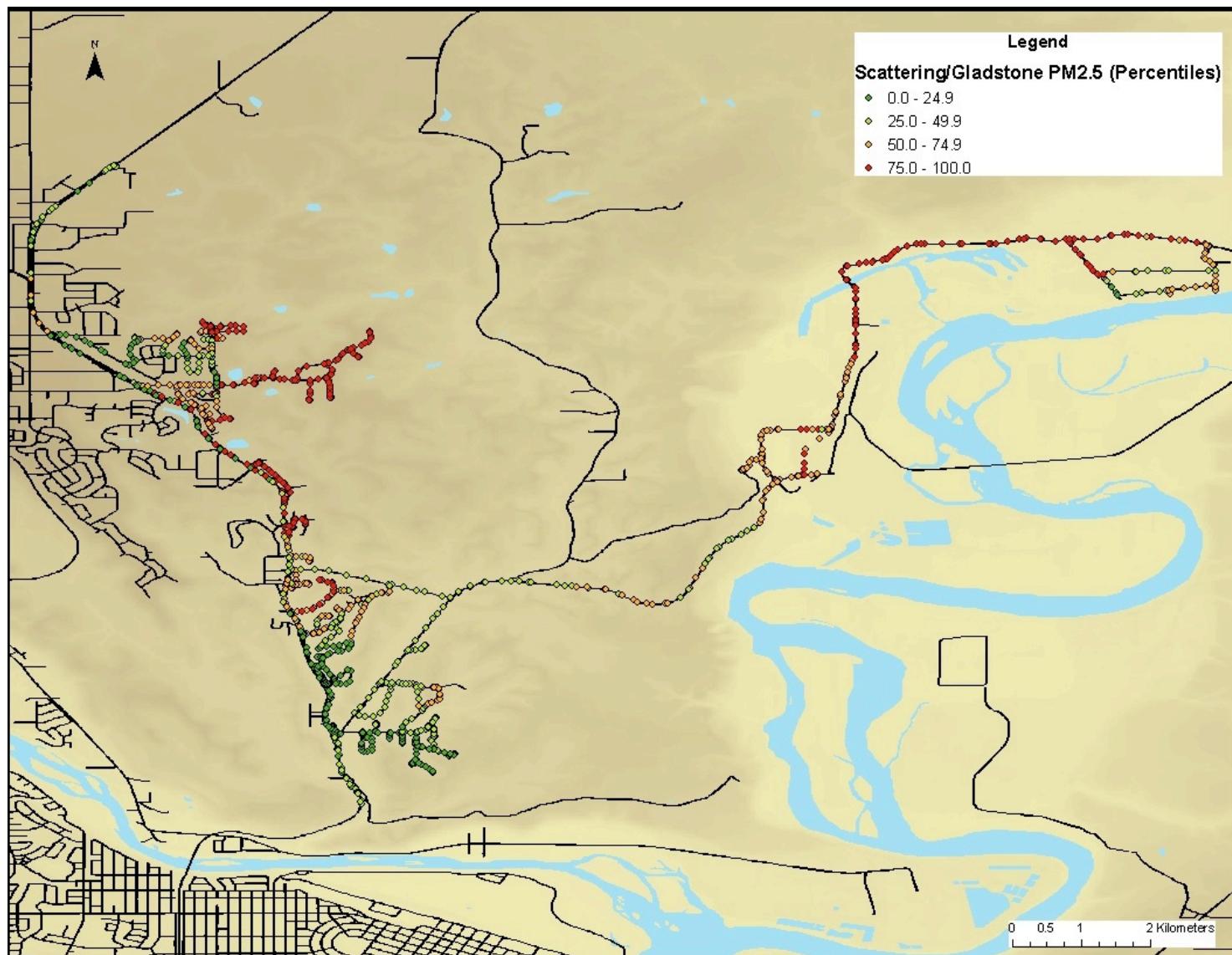


Figure I-18: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart East Division of Prince George on January 8, 2010 where values have been averaged by PM2.5 at the Gladstone TEOM

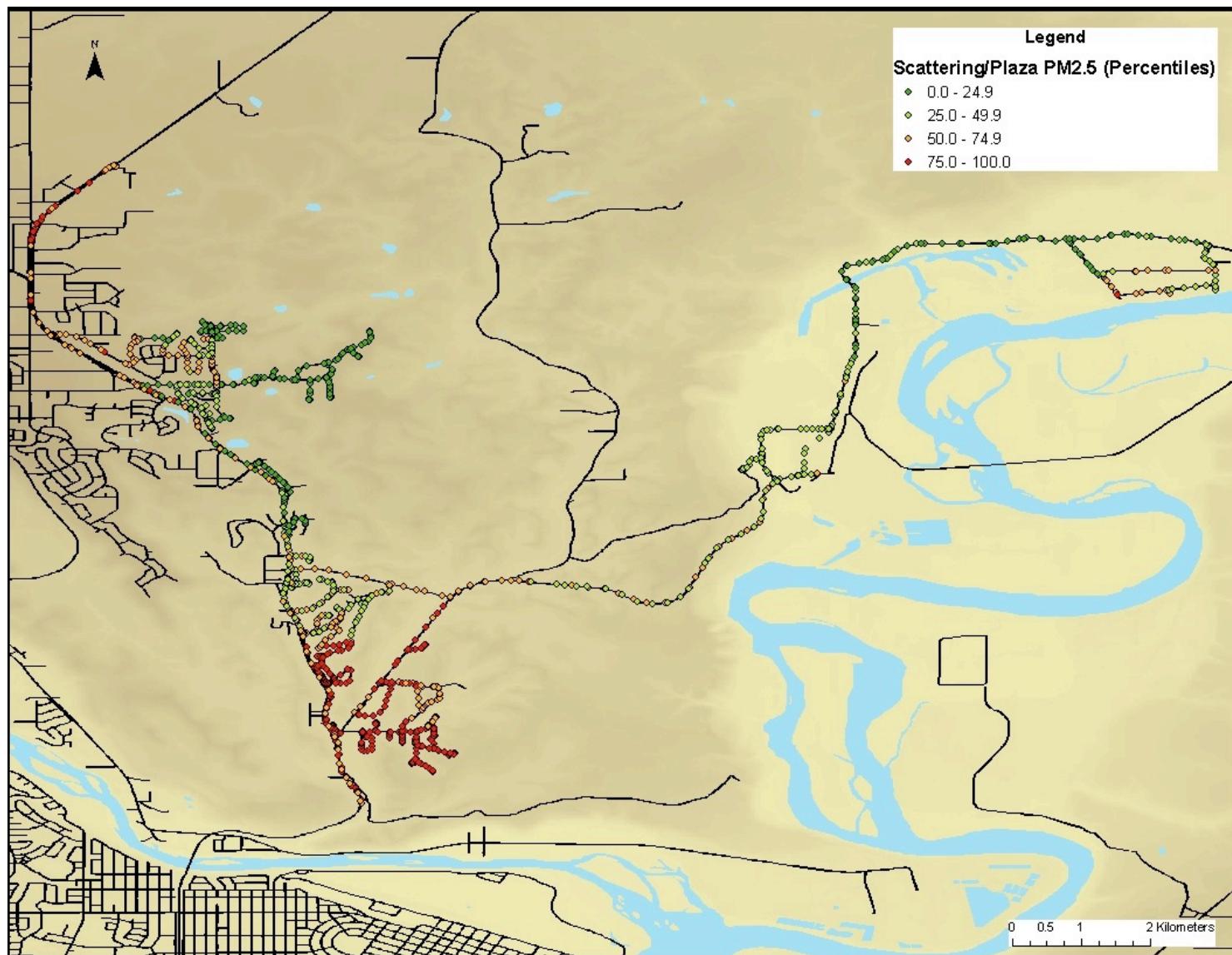


Figure I-19: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart East Division of Prince George on January 8, 2010 where values have been averaged by PM2.5 at the Gladstone TEOM

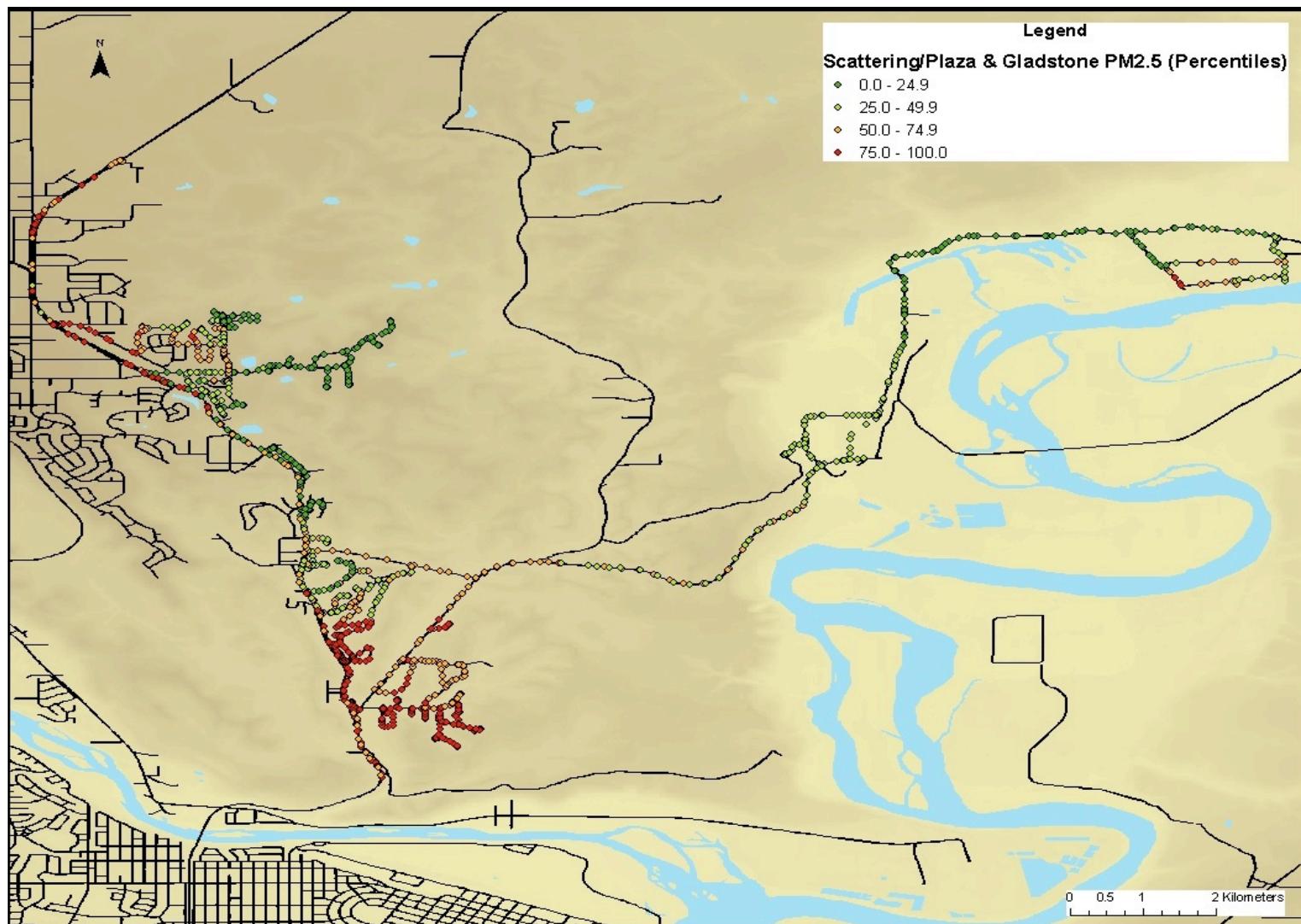


Figure I-20: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart East Division of Prince George on January 8, 2010 where values have been averaged by the mean of PM2.5 at the Plaza & Gladstone TEOMs

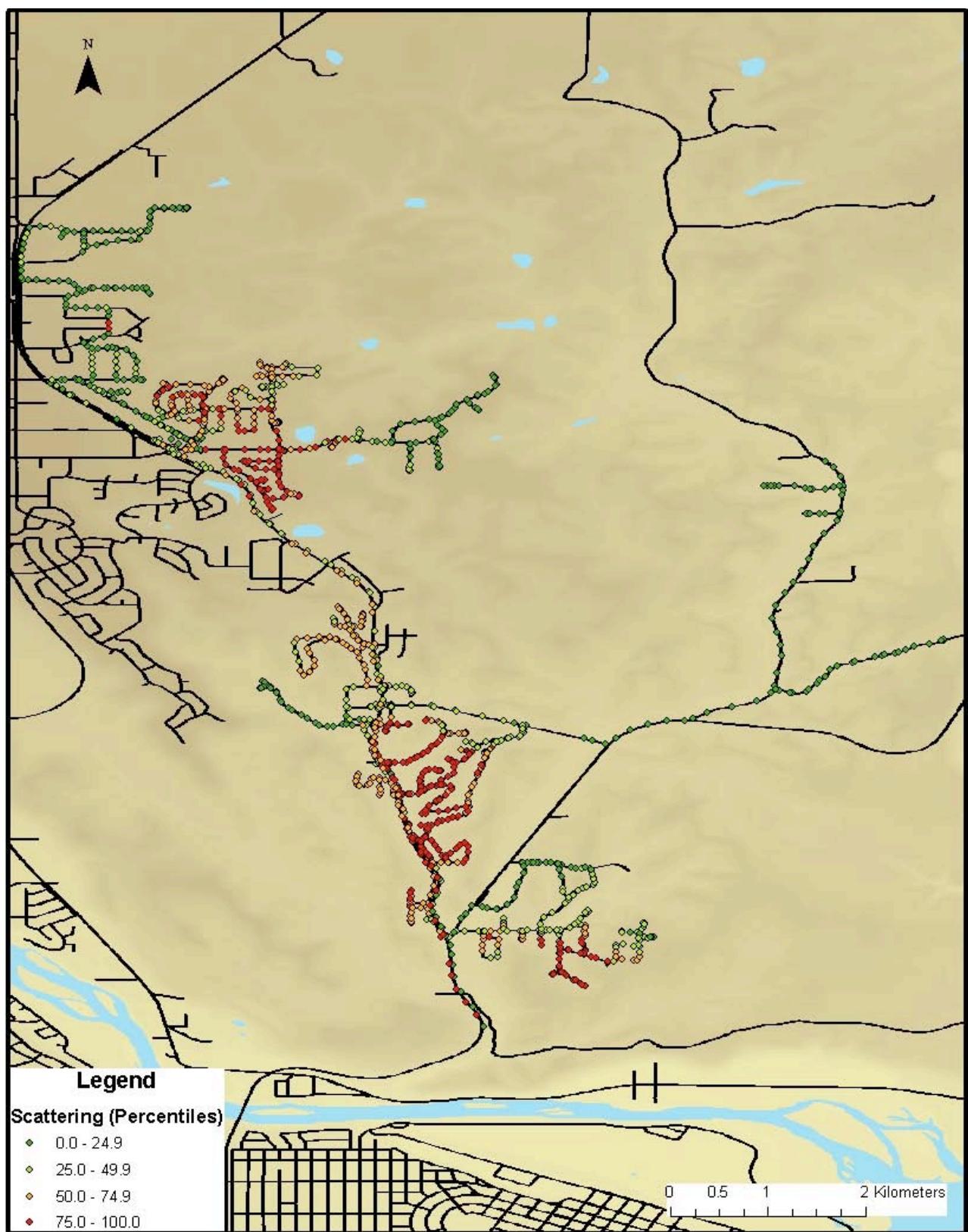
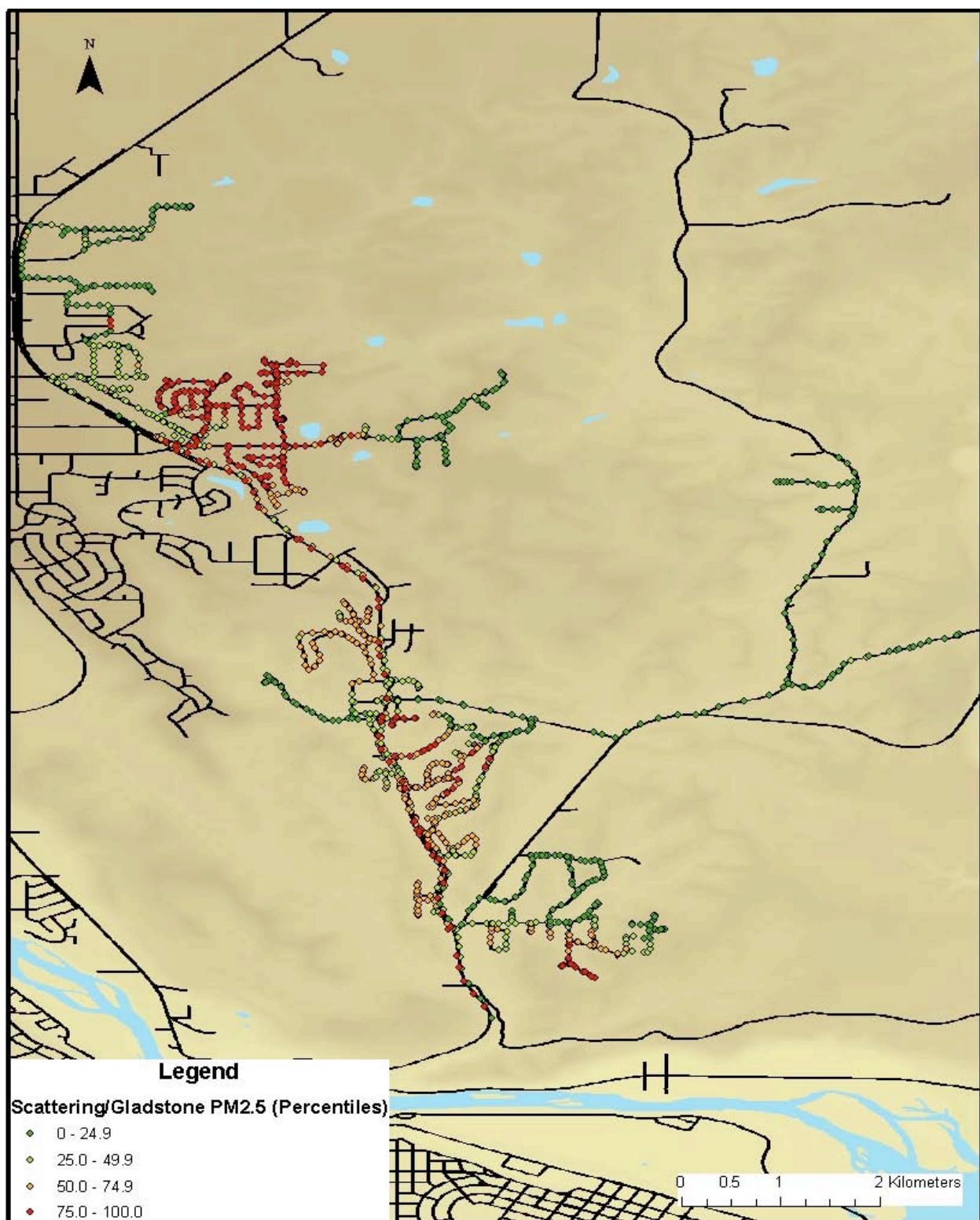
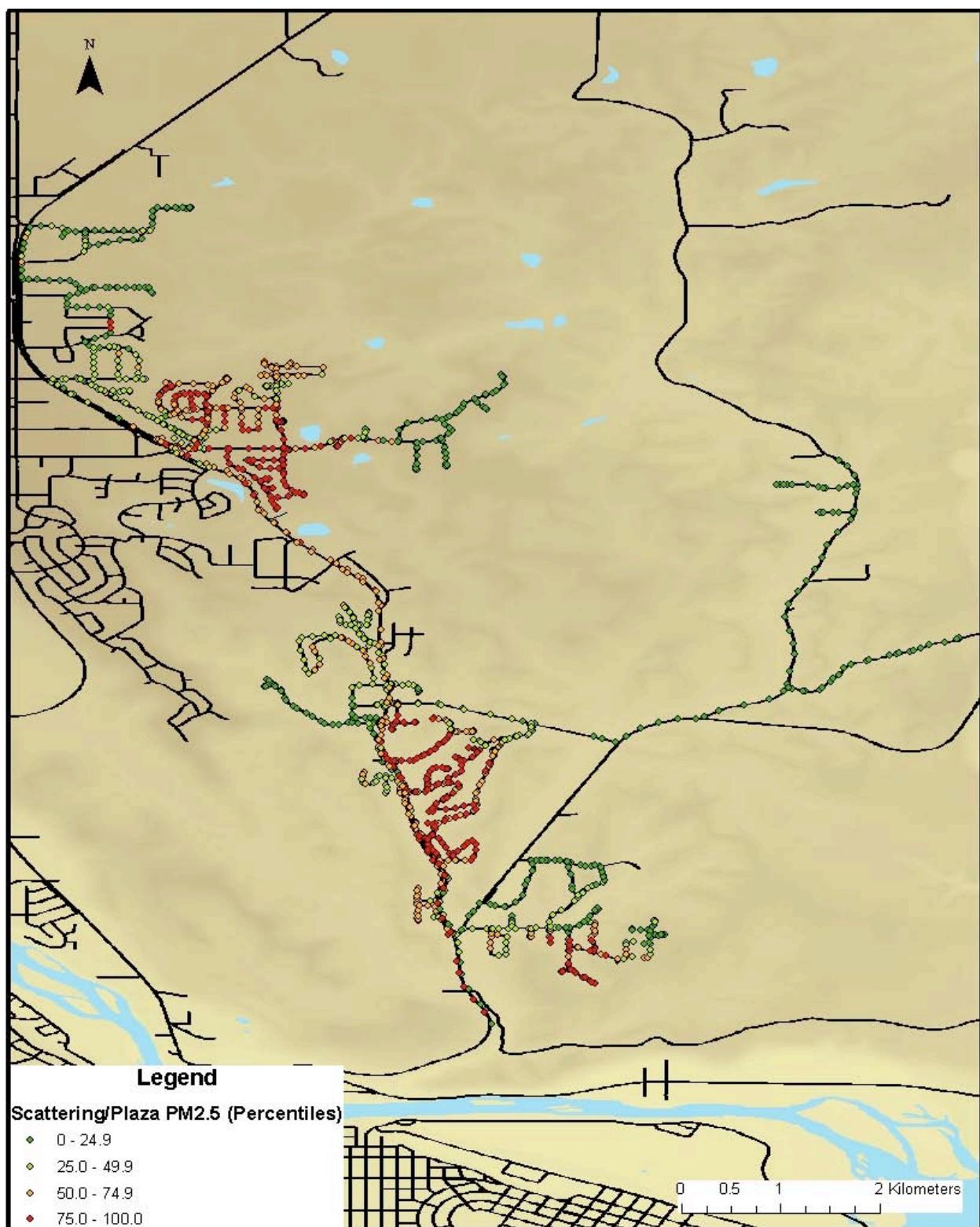


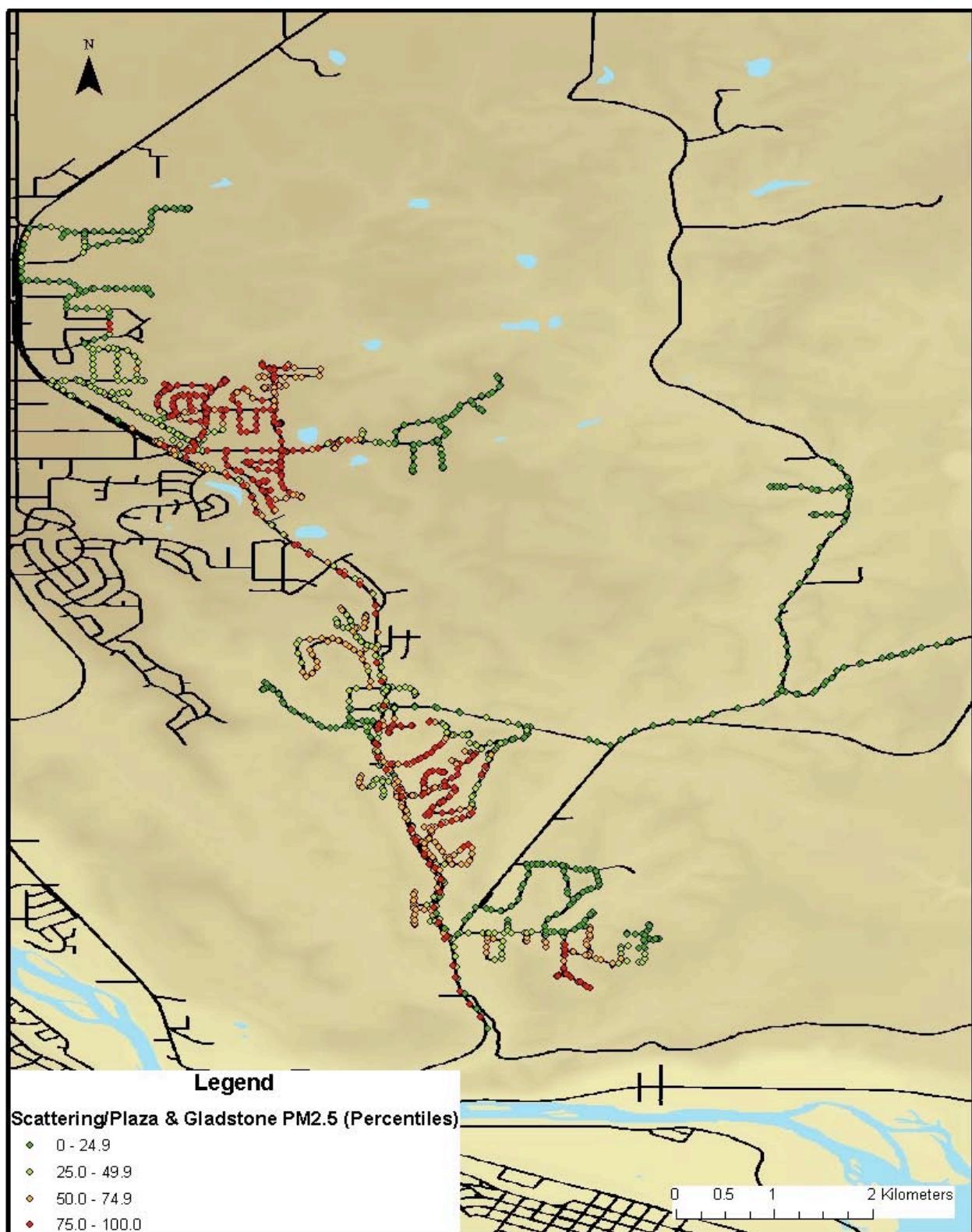
Figure I-21: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart East Division of Prince George on February 7, 2010



**Figure I-22: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart East Division of Prince George on February 7, 2010 where values have been averaged by PM2.5 at the Gladstone TEOM**



**Figure I-23: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart East Division of Prince George on February 7, 2010 where values have been averaged by PM<sub>2.5</sub> at the Plaza TEOM**



**Figure I-24: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart East Division of Prince George on February 7, 2010 where values have been averaged by the mean of PM2.5 at the Gladstone & Plaza TEOMs**

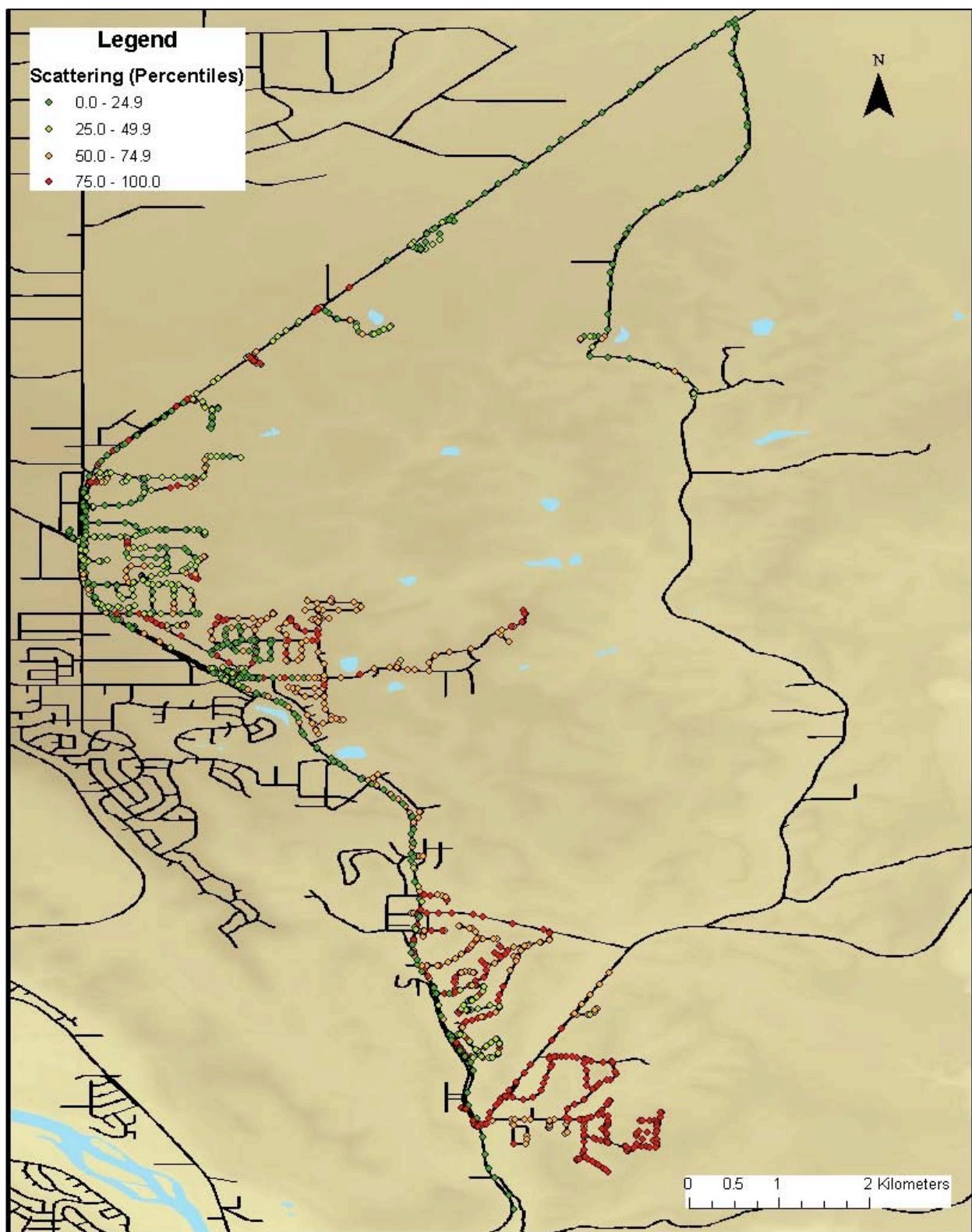


Figure I-25: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart East Division of Prince George on February 21, 2010

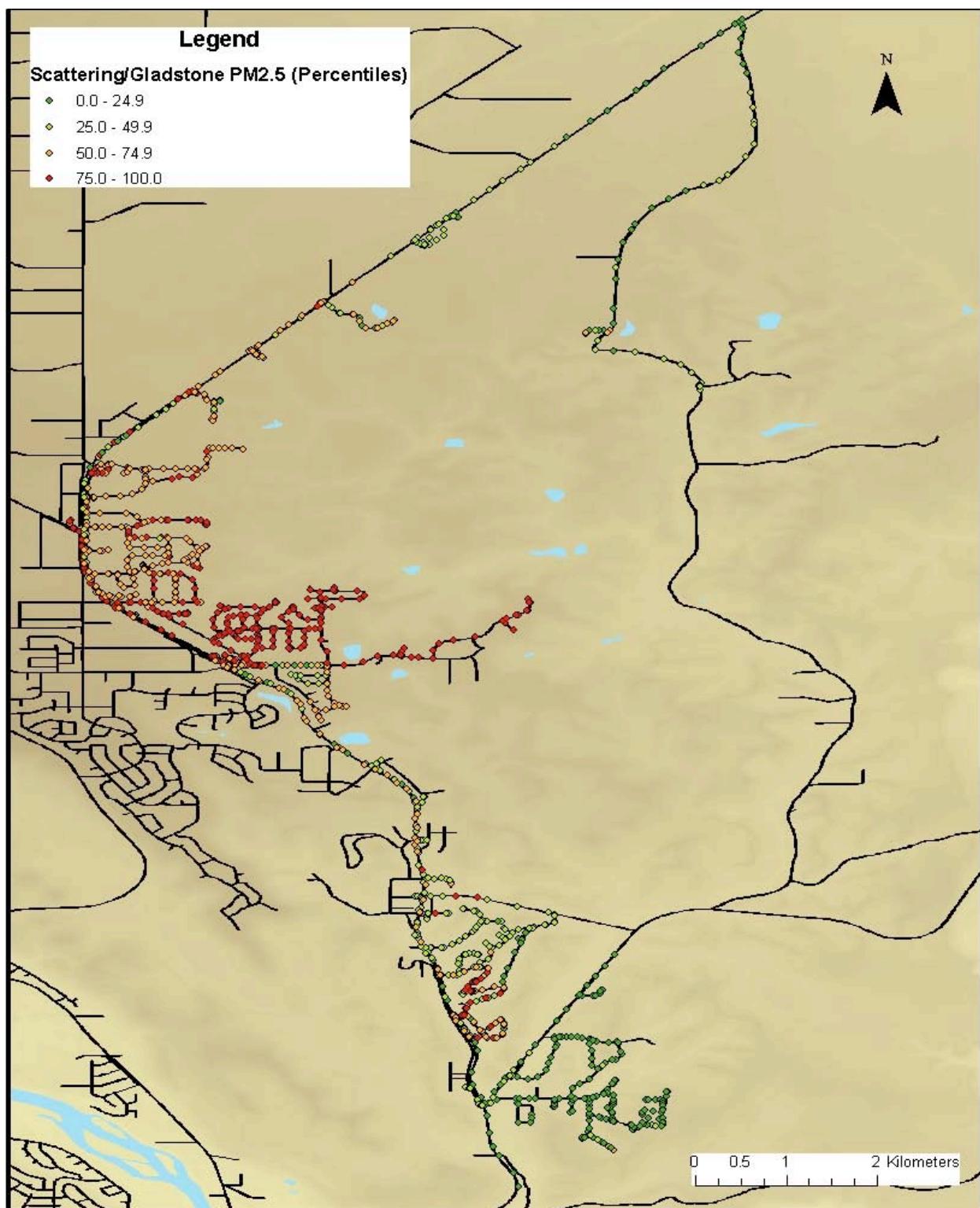
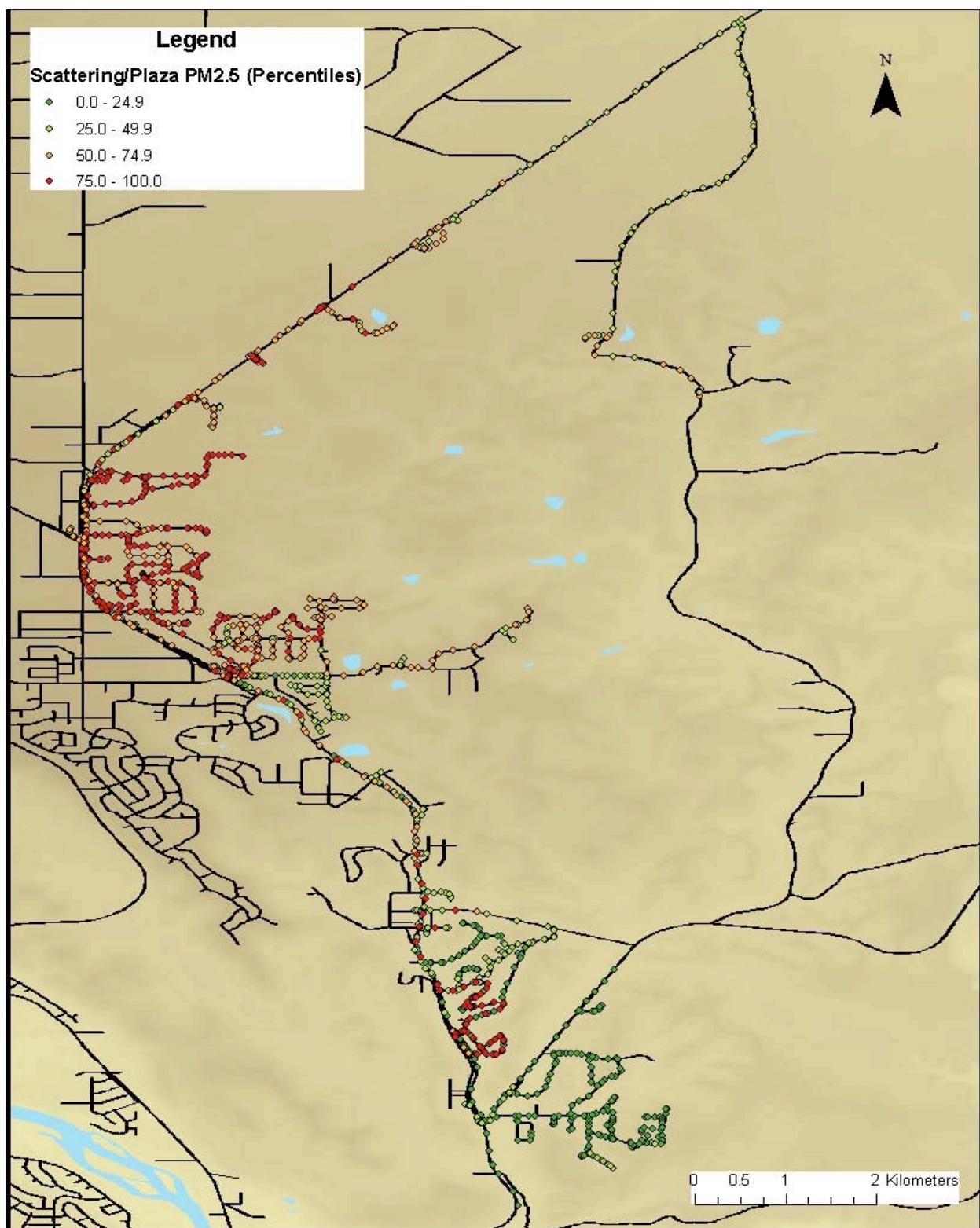
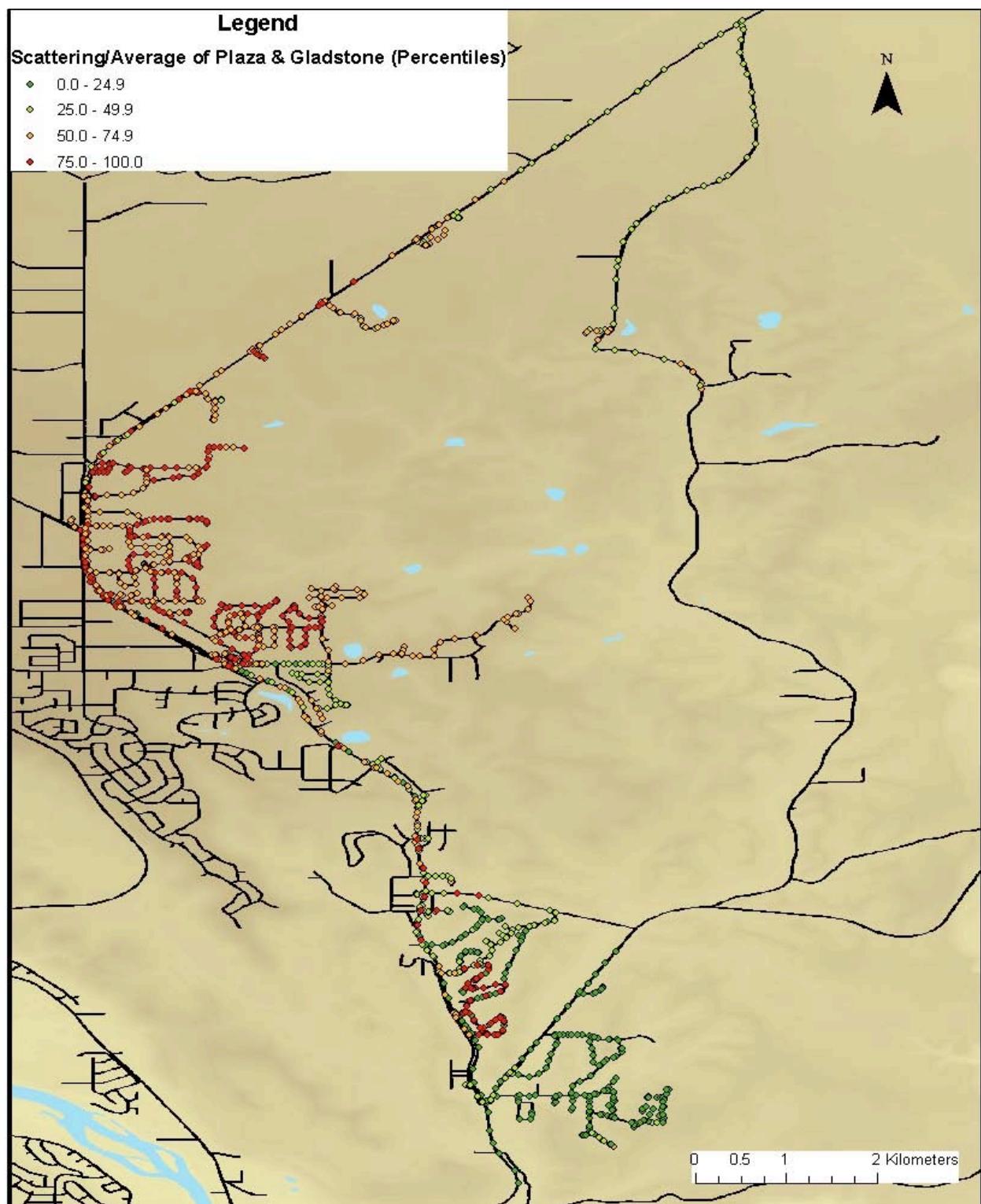


Figure I-26: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart East Division of Prince George on February 21, 2010 where values have been averaged by PM2.5 at the Gladstone TEOM



**Figure I-27: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart East Division of Prince George on February 21, 2010 where values have been averaged by PM2.5 at the Plaza TEOM**



**Figure I-28: Nephelometer Light Scattering Values (in percentile form) Measured in the Hart West Division of Prince George on February 21, 2010 where values have been averaged by the mean of PM2.5 at the Plaza & Gladstone TEOMs**

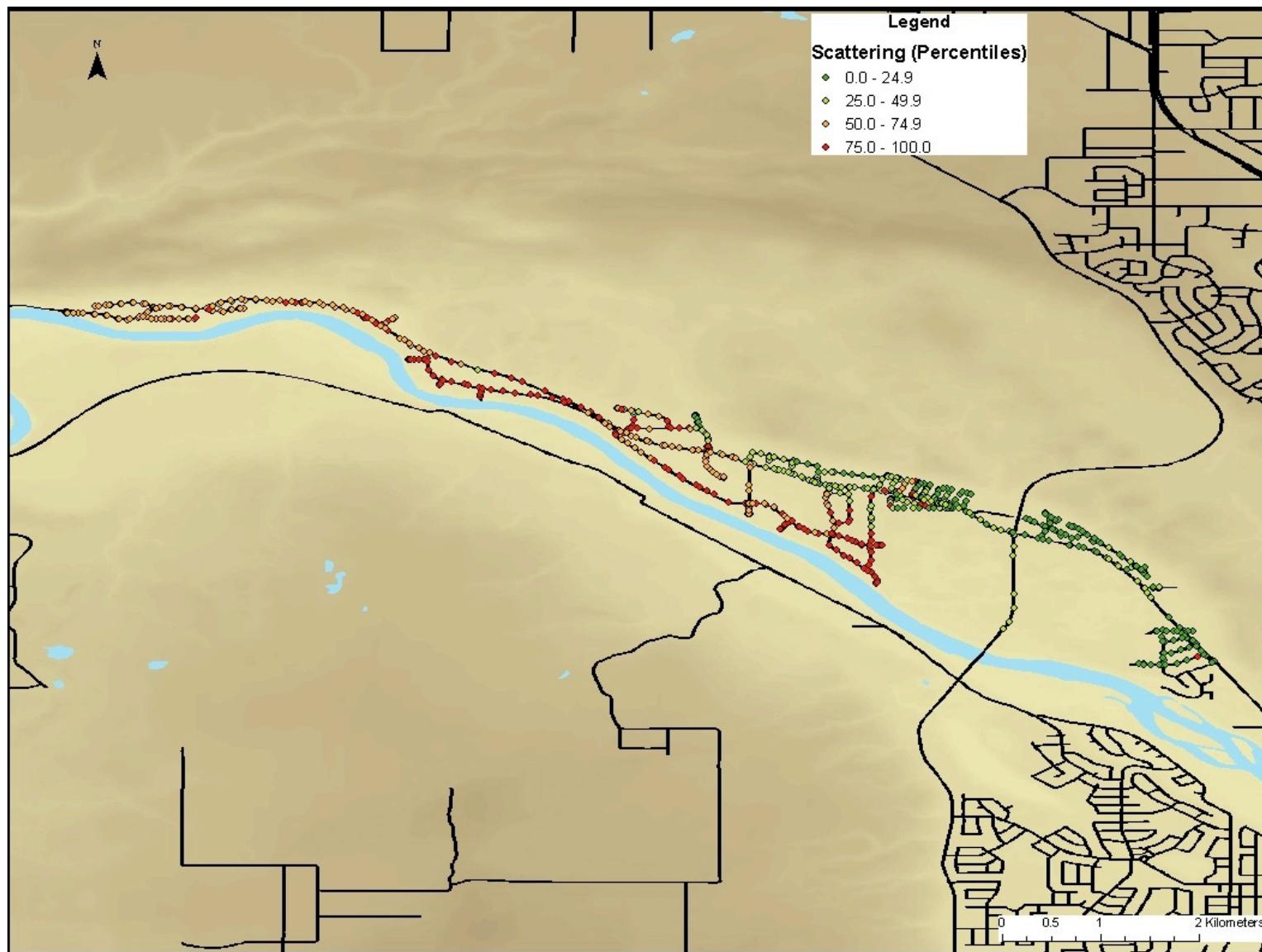


Figure I-29: Nephelometer Light Scattering Values (in percentile form) Measured in the North Nechako Division of Prince George on January 7, 2010

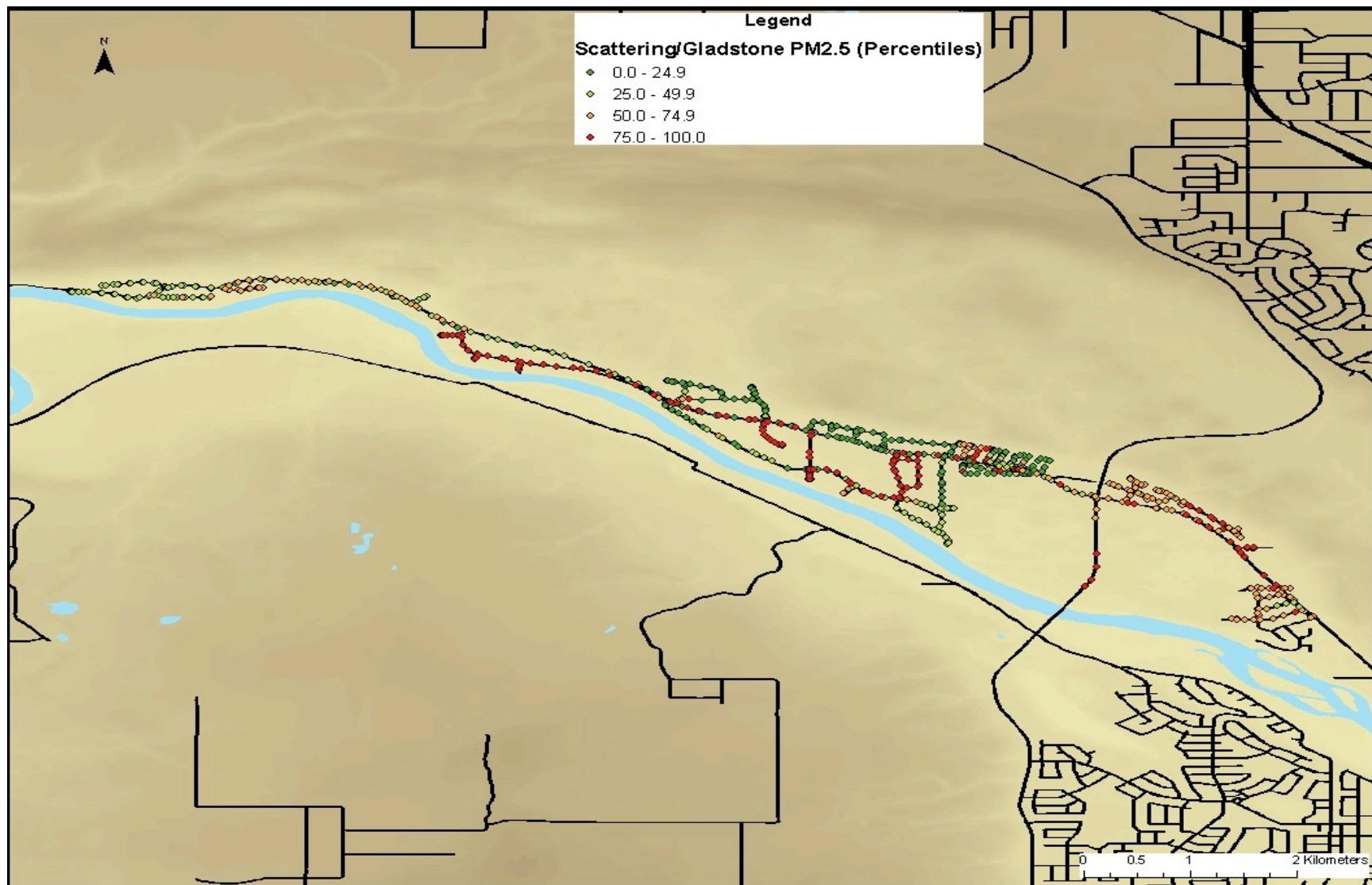


Figure I-30: Nephelometer Light Scattering Values (in percentile form) Measured in the North Nechako Division of Prince George on January 7, 2010 where values have been averaged by PM2.5 at the Gladstone TEOM

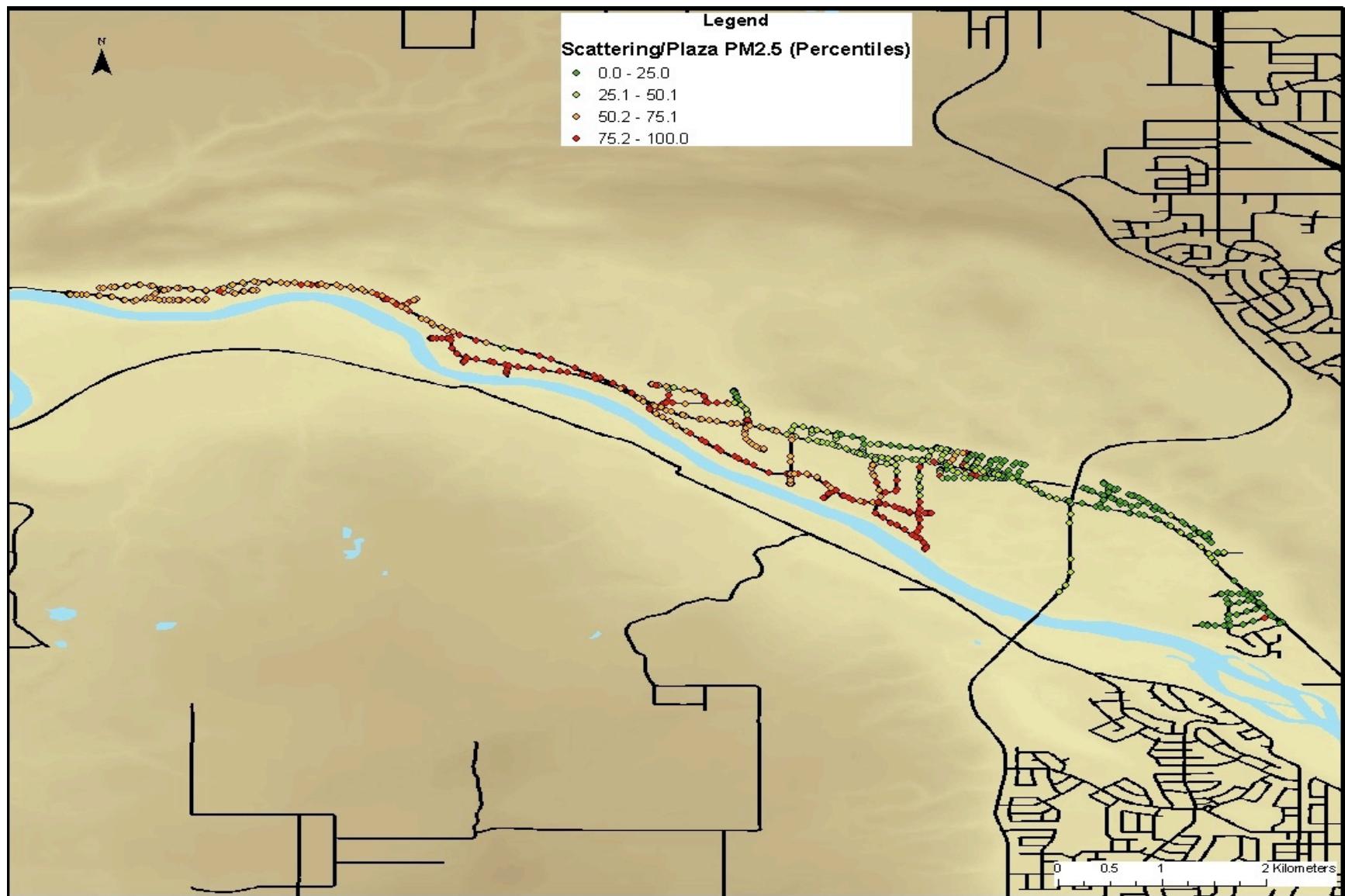
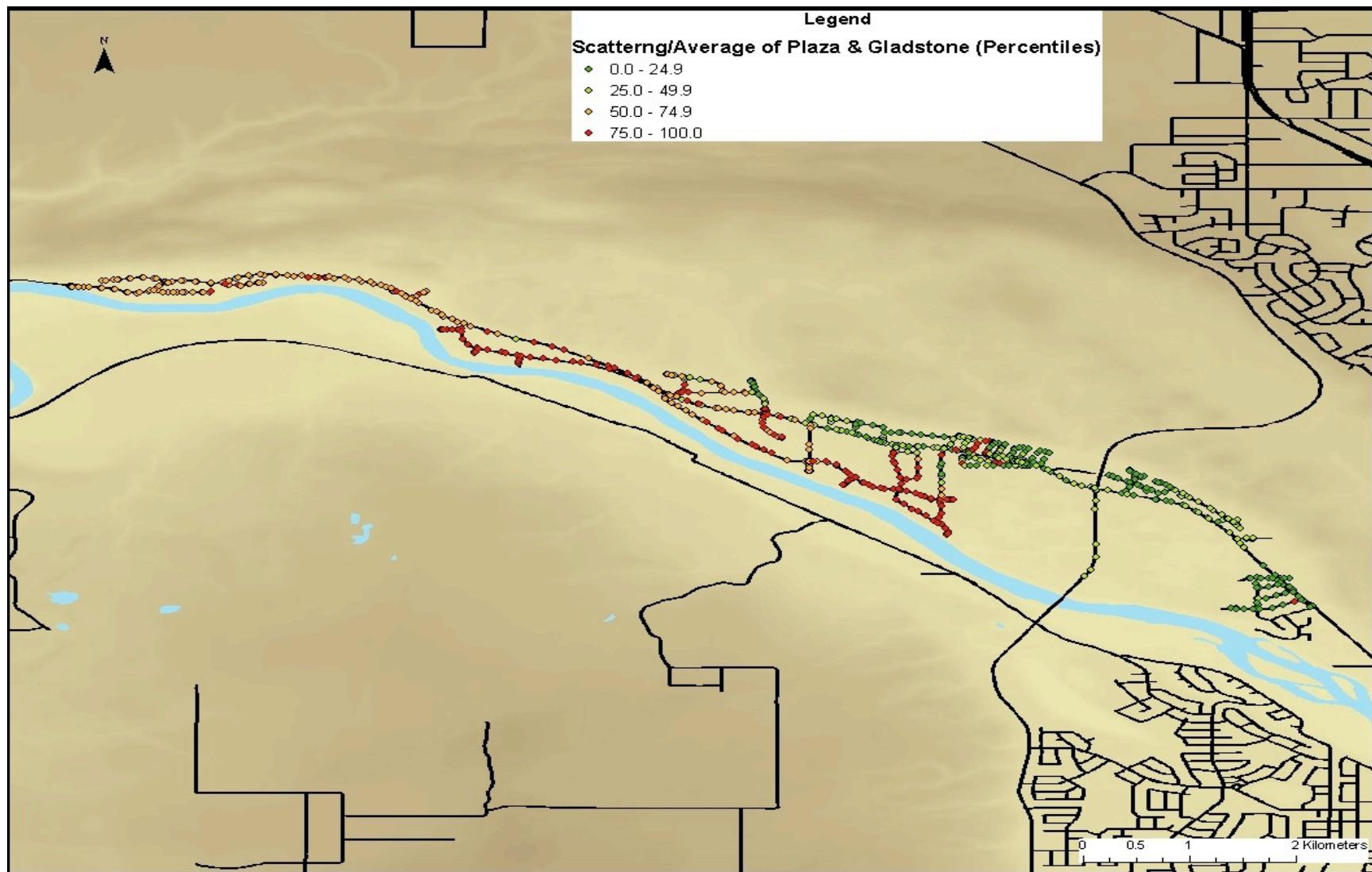


Figure I-31: Nephelometer Light Scattering Values (in percentile form) Measured in the North Nechako Division of Prince George on January 7, 2010 where values have been averaged by PM2.5 at the Plaza TEOM



**Figure I-32: Nephelometer Light Scattering Values (in percentile form) Measured in the North Nechako Division of Prince George on January 7, 2010 where values have been averaged by the mean of PM2.5 at the Gladstone & Plaza TEOMs**

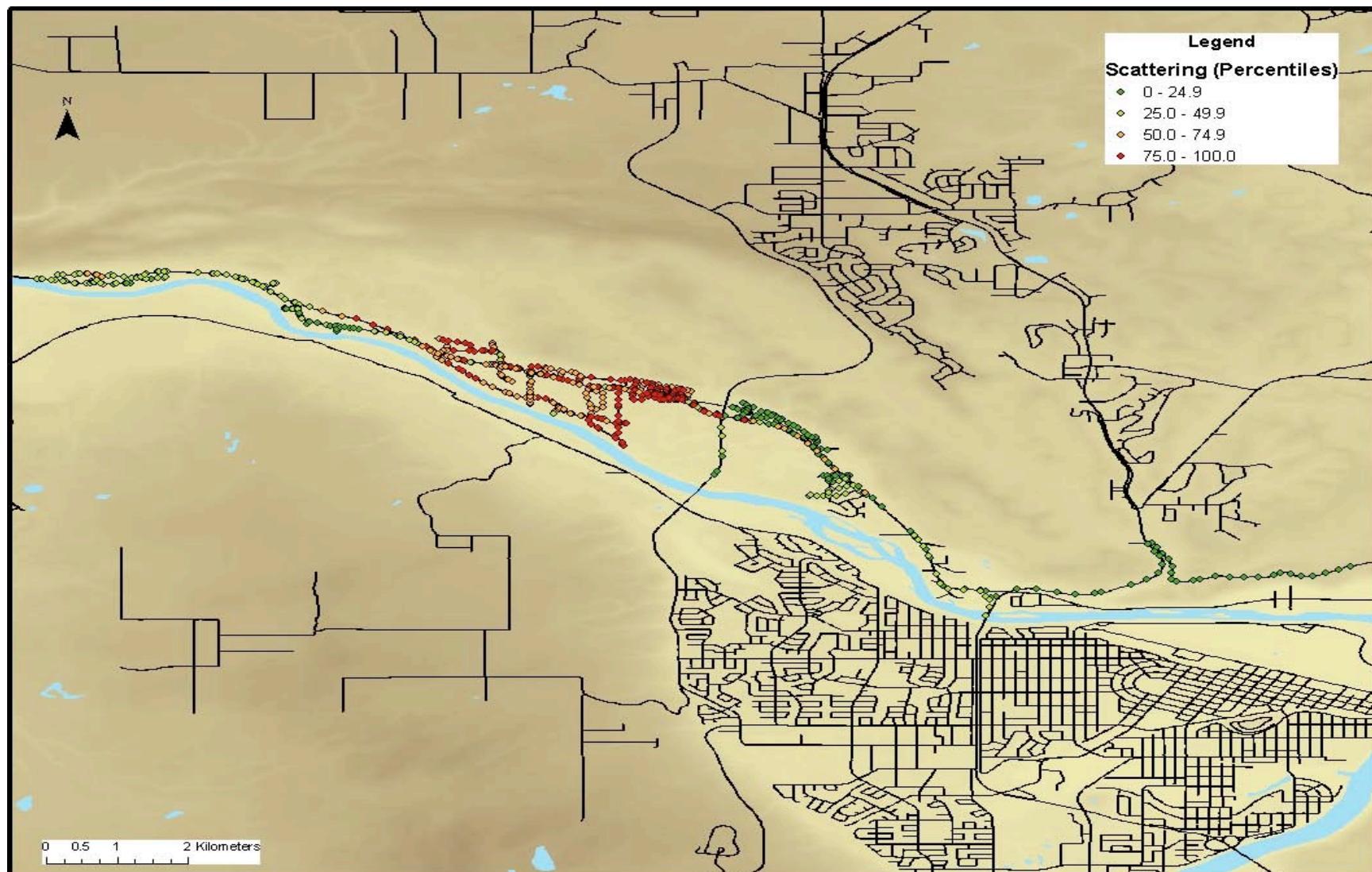


Figure I-33: Nephelometer Light Scattering Values (in percentile form) Measured in the North Nechako Division of Prince George on February 10, 2010

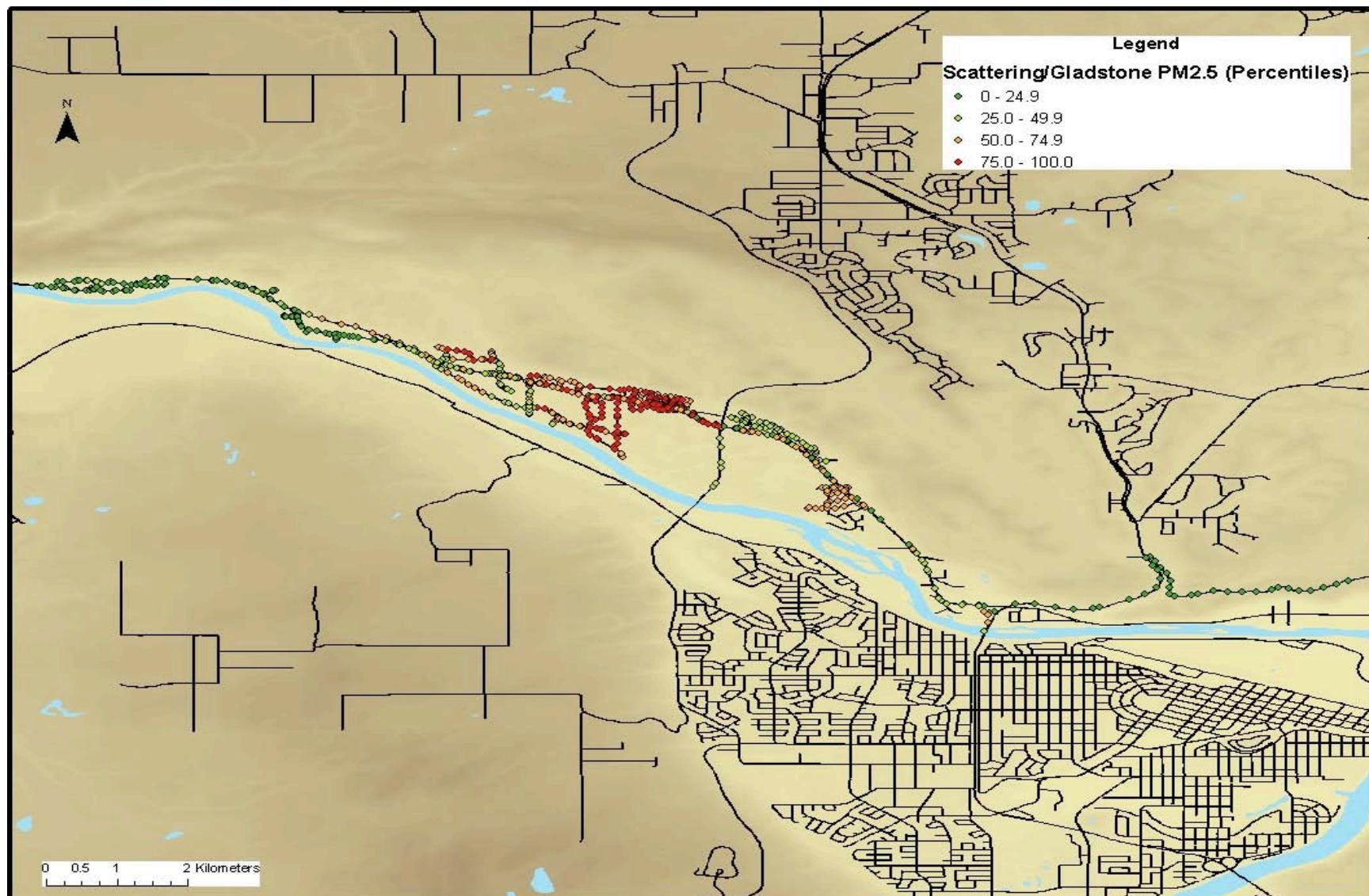


Figure I-34: Nephelometer Light Scattering Values (in percentile form) Measured in the North Nechako Division of Prince George on February 10, 2010 where values have been averaged by the Gladstone TEOM.

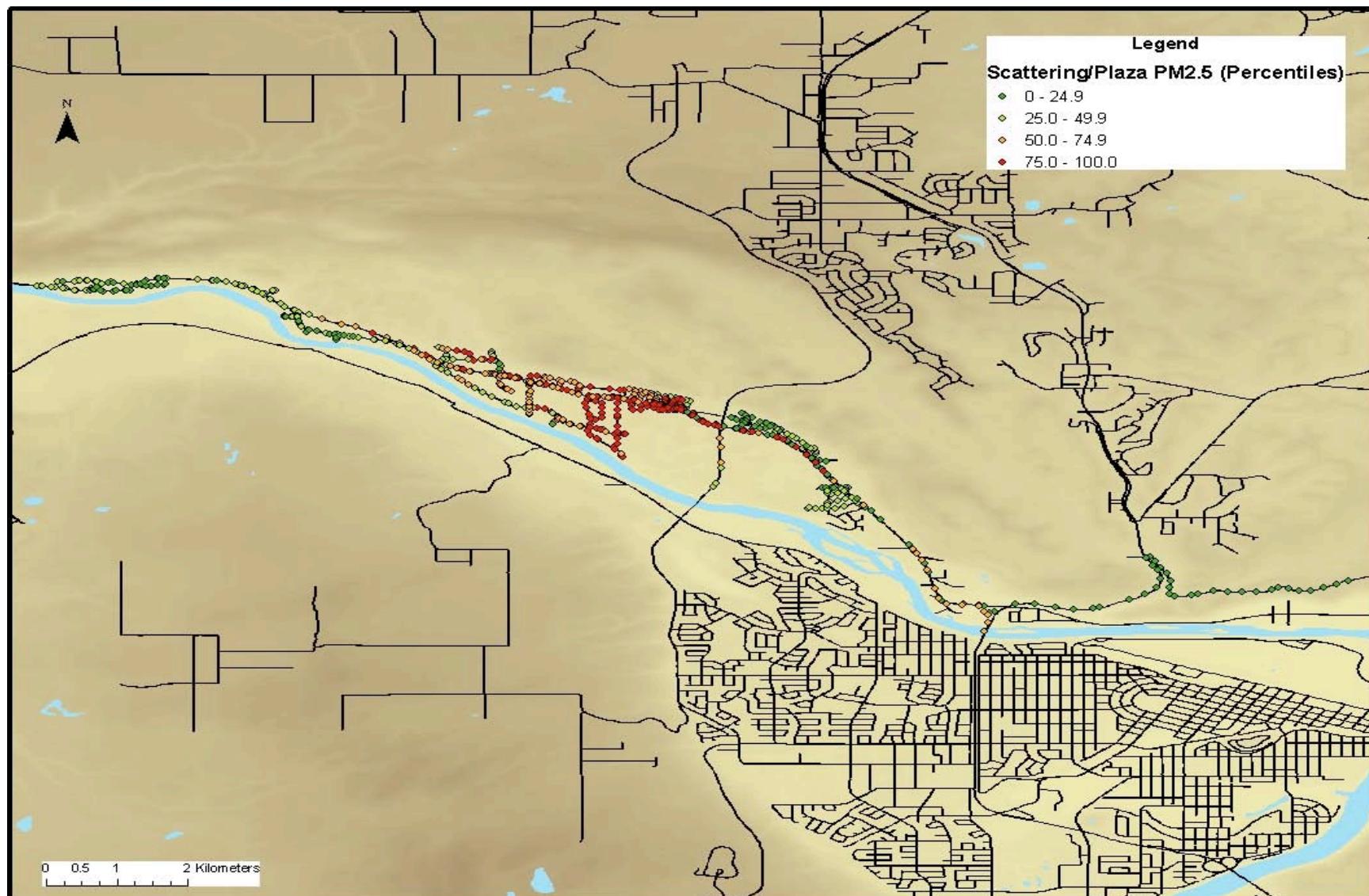
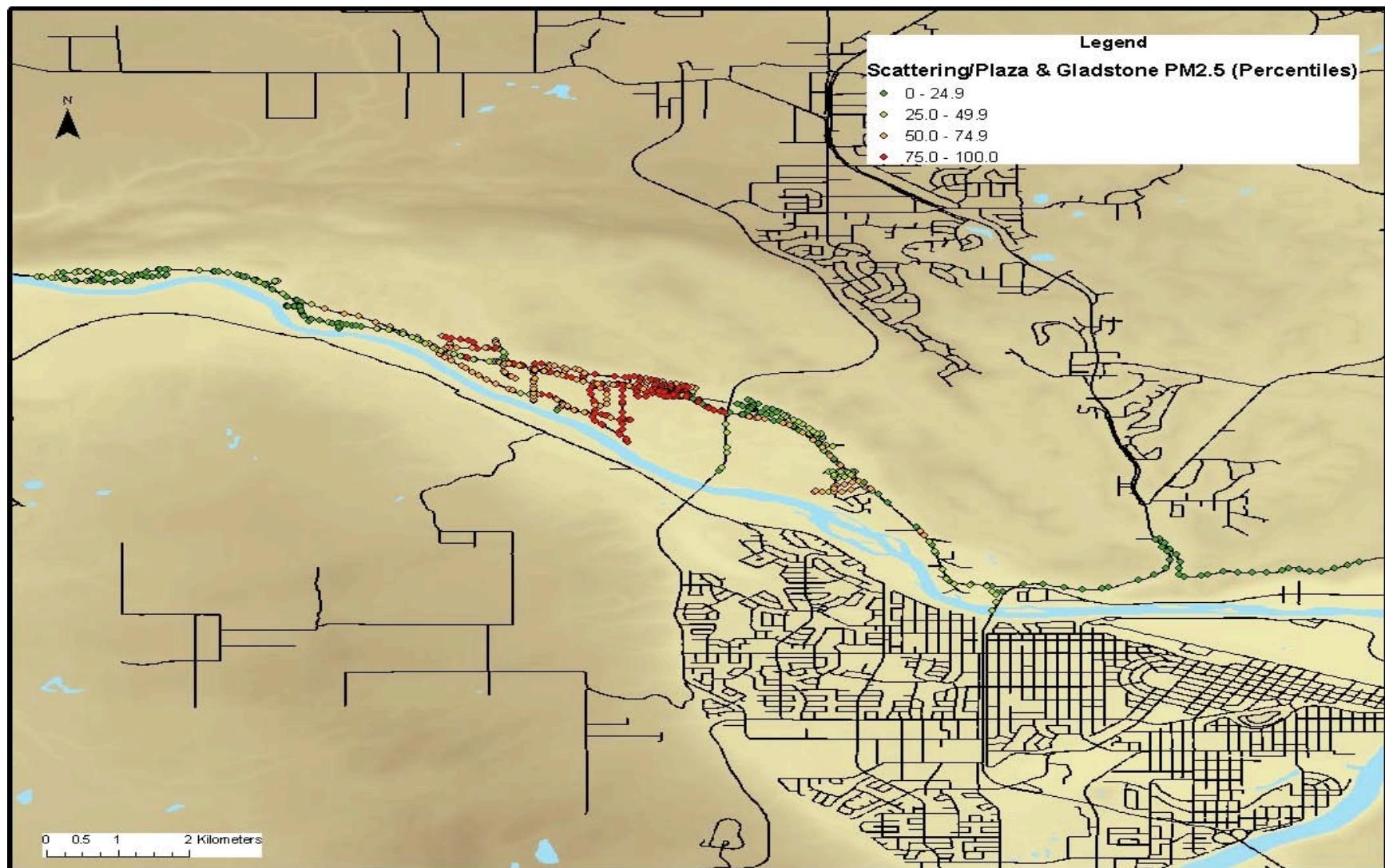


Figure I-35: Nephelometer Light Scattering Values (in percentile form) Measured in the North Nechako Division of Prince George on February 10, 2010 where values have been averaged by the Plaza TEOM



**Figure I-36:** Nephelometer Light Scattering Values (in percentile form) Measured in the North Nechako Division of Prince George on February 10, 2010 where values have been averaged by the mean of the Gladstone & Plaza TEOM

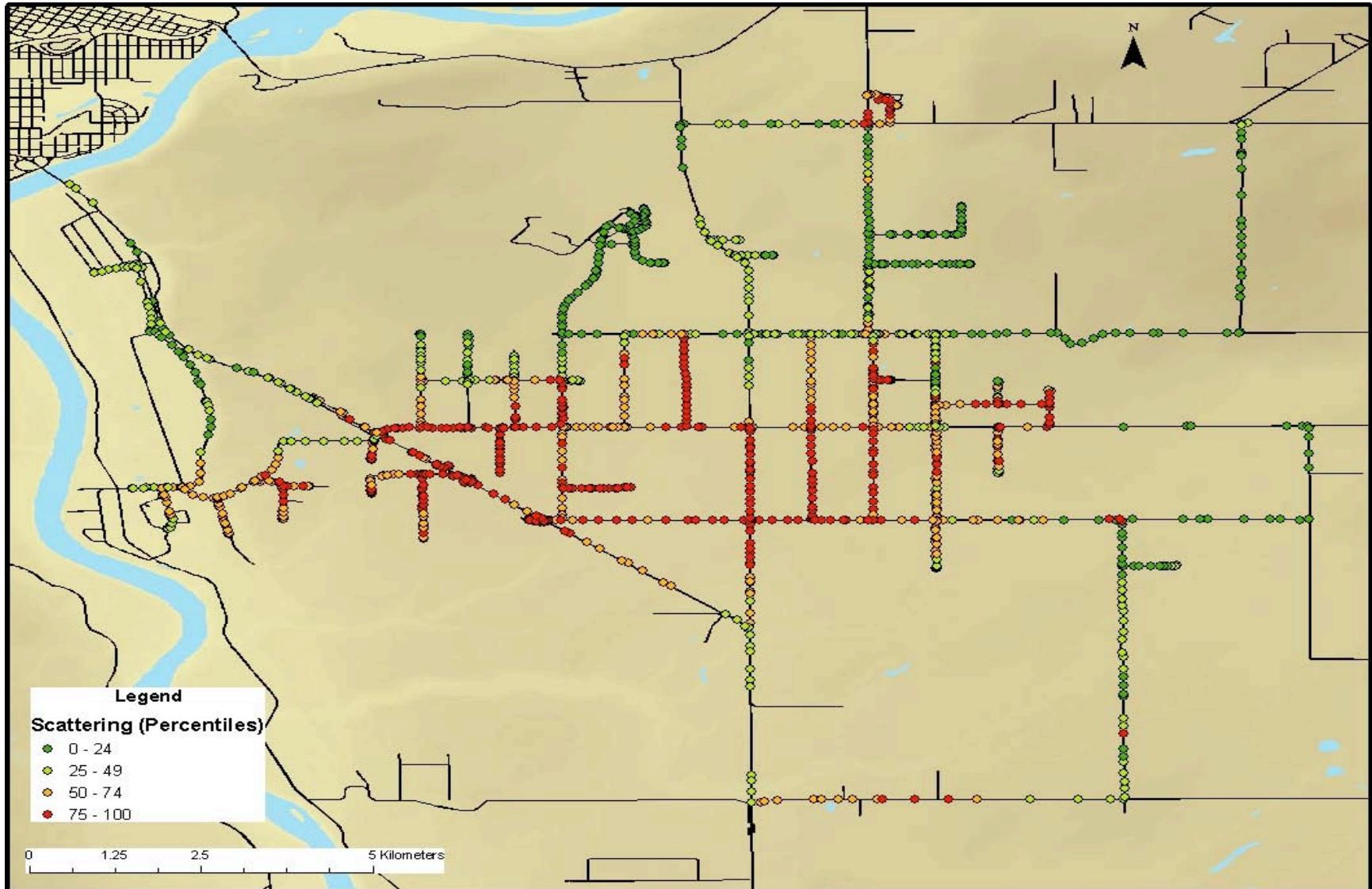


Figure I-37: Nephelometer Light Scattering Values (in percentile form) Measured in the Prince George East Division of Prince George on January 27, 2010

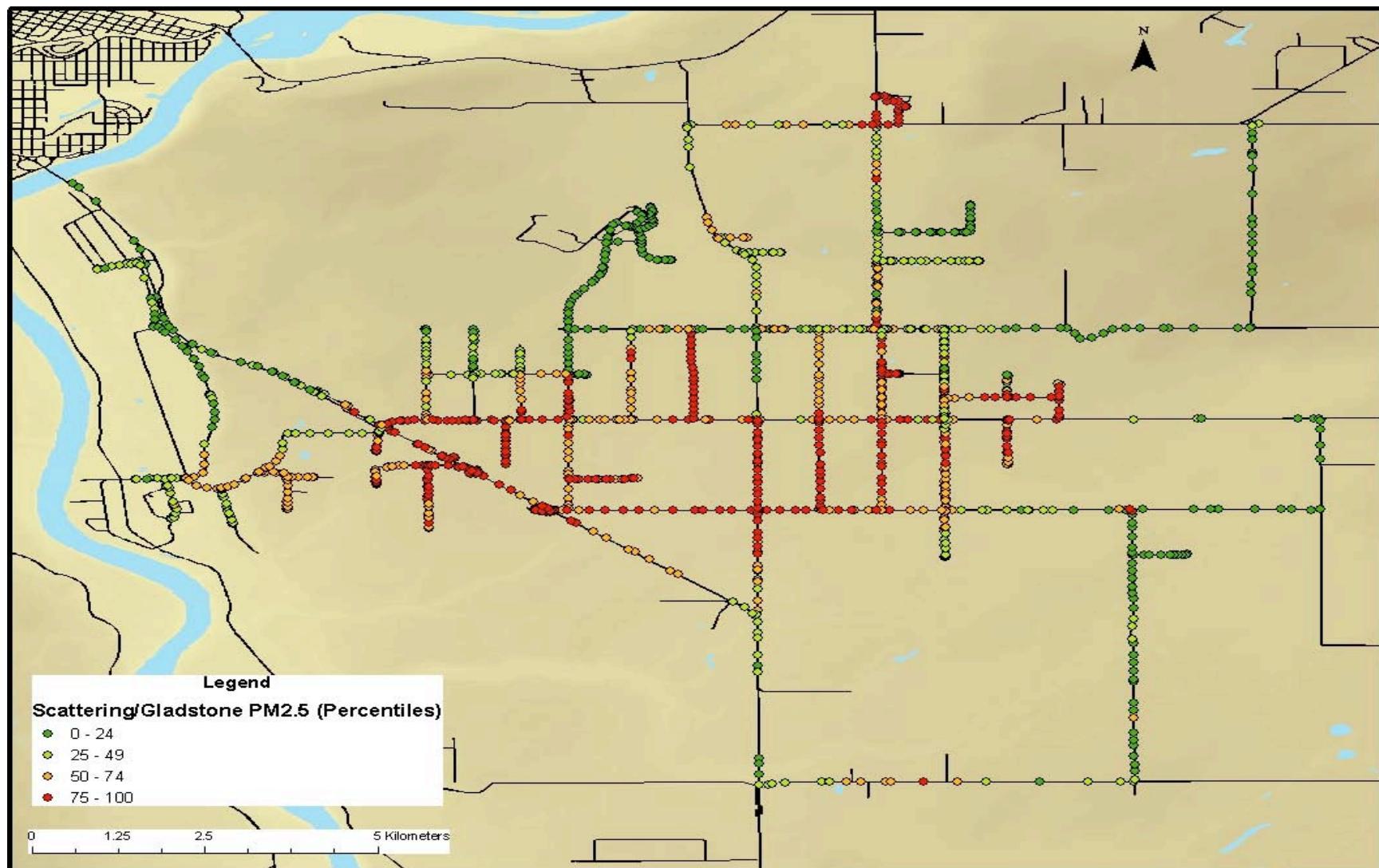


Figure I-38: Nephelometer Light Scattering Values averaged by the Gladstone TEOM (in percentile form) Measured in the Prince George East Division of Prince George on February 10, 2010 (Note: Plaza TEOM was down on the night of January 27, 2010)

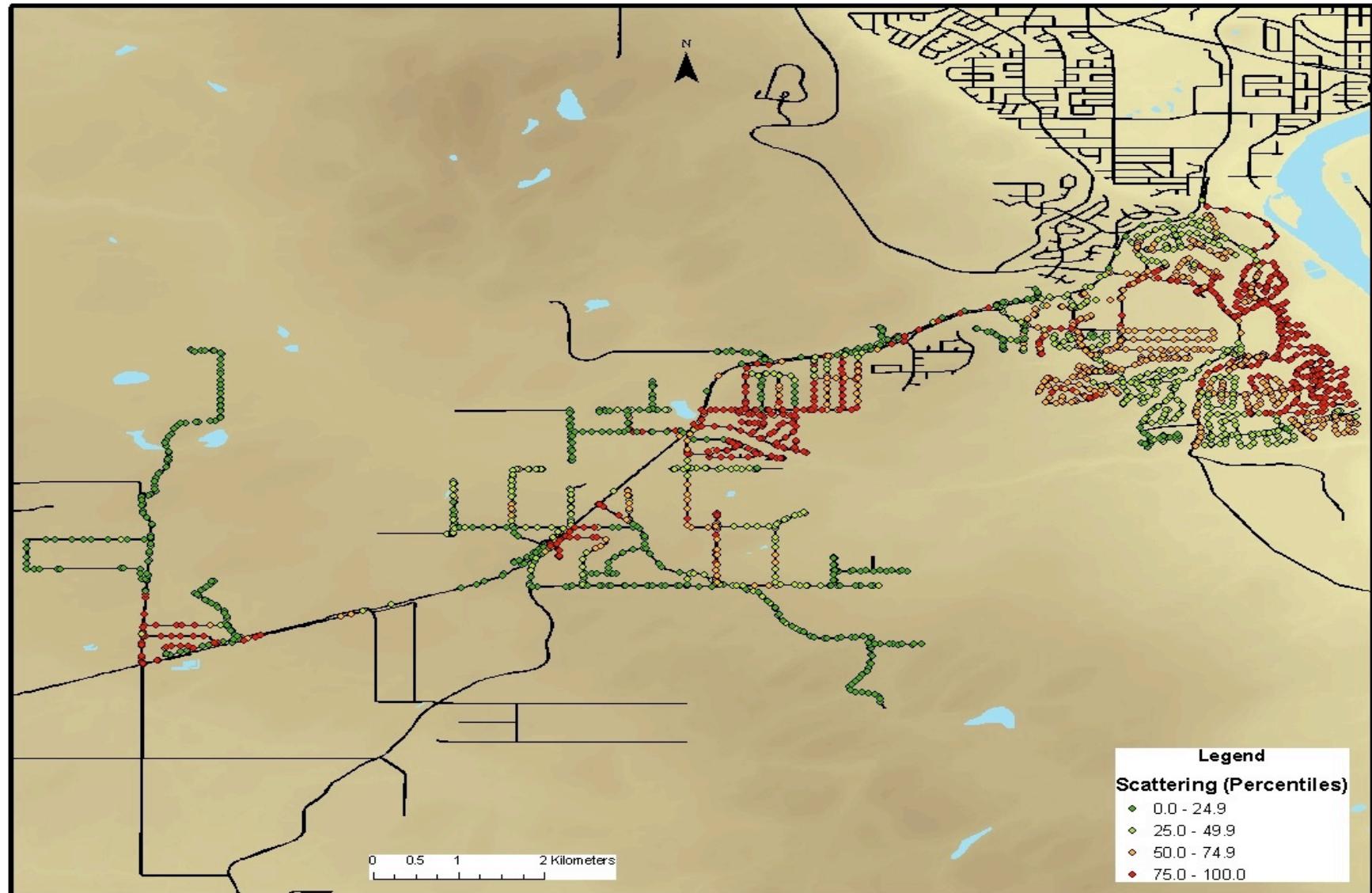


Figure I-39: Nephelometer Light Scattering Values (in percentile form) Measured in the College Heights Division of Prince George on January 23, 2010

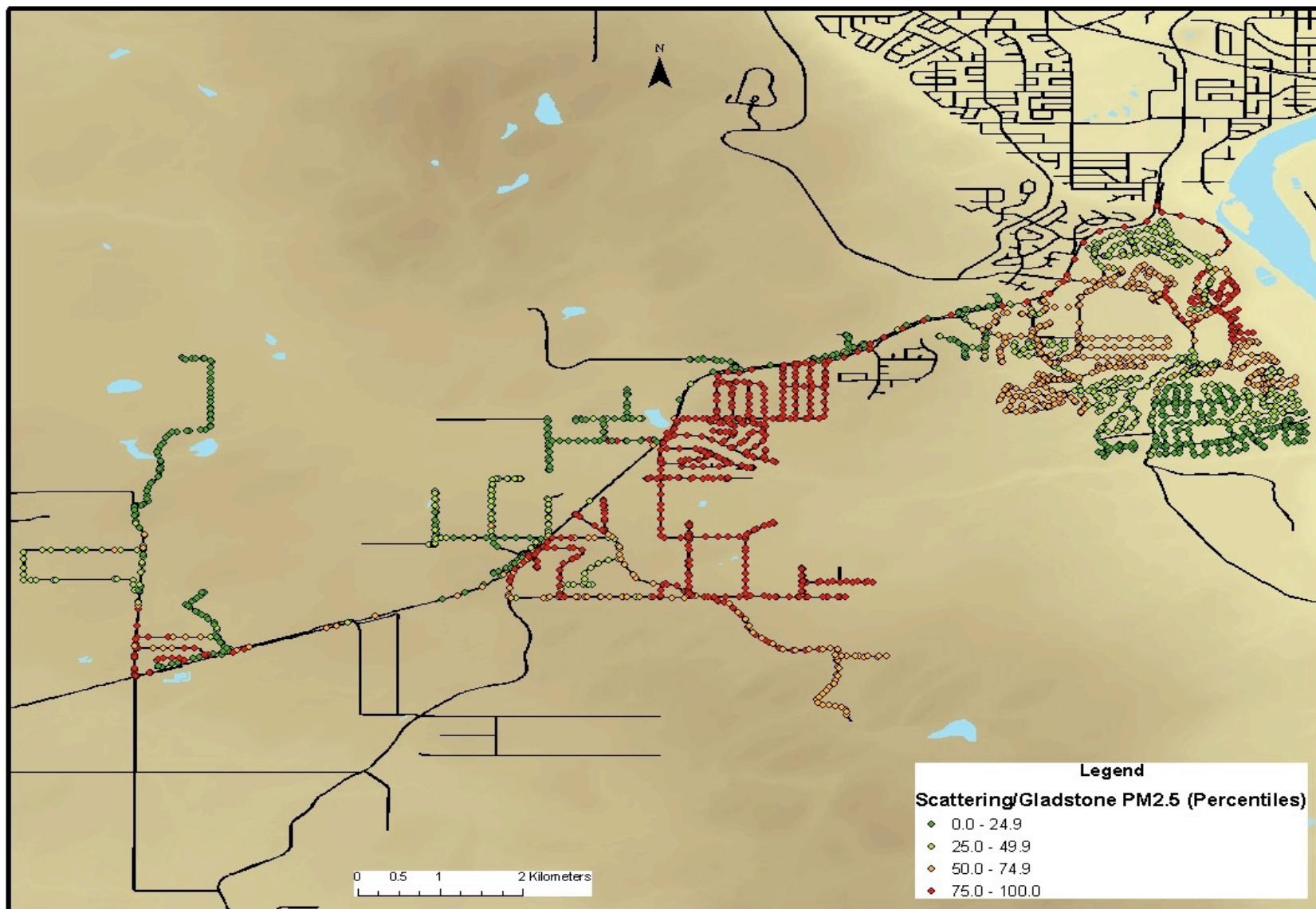


Figure I-40: Nephelometer Light Scattering Values averaged by the Gladstone TEOM (in percentile form) Measured in the College Heights Division of Prince George on January 23, 2010

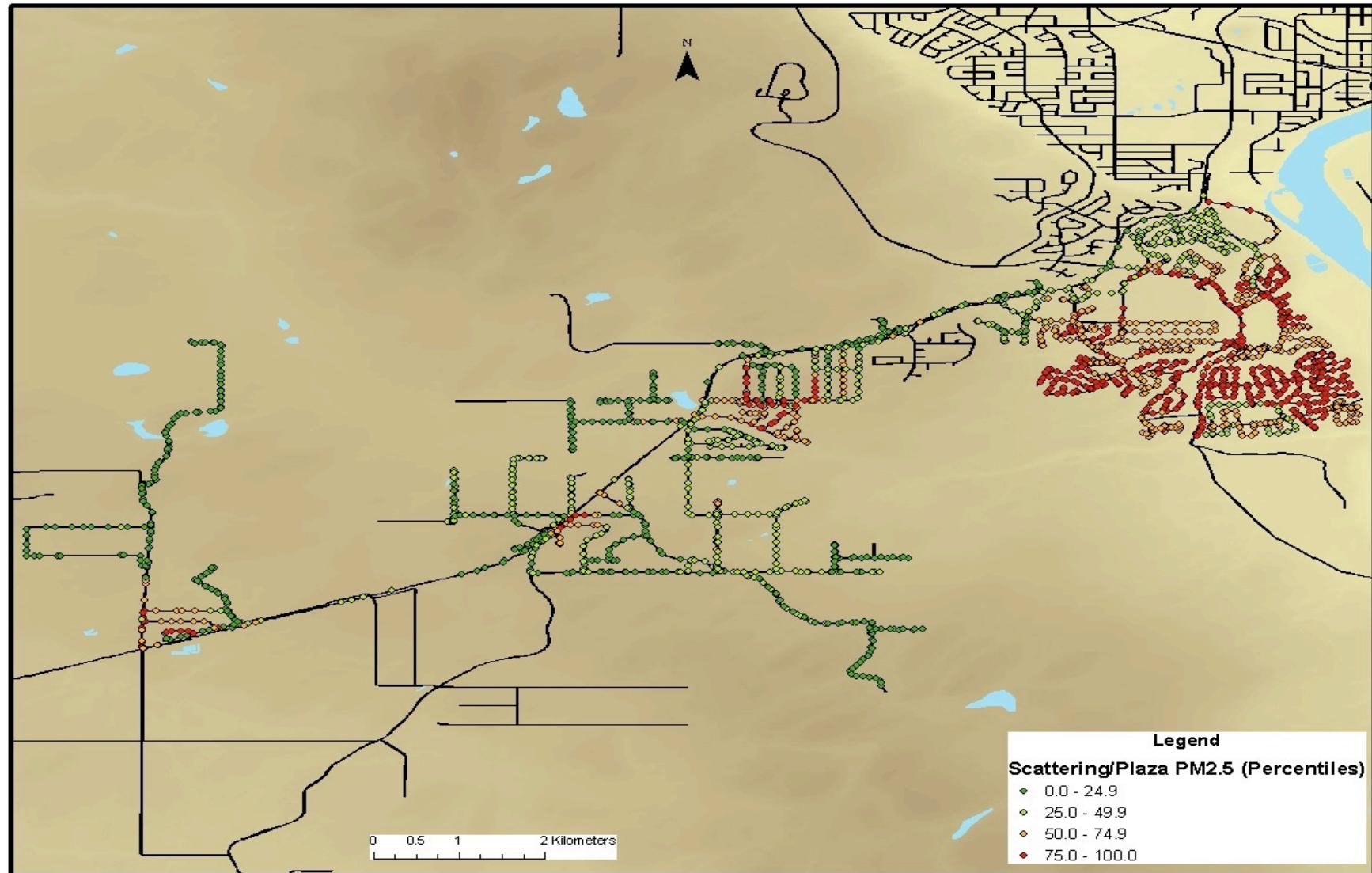


Figure I-41: Nephelometer Light Scattering Values averaged by PM2.5 at the Plaza TEOM (in percentile form)  
Measured in the College Heights Division of Prince George on January 23, 2010

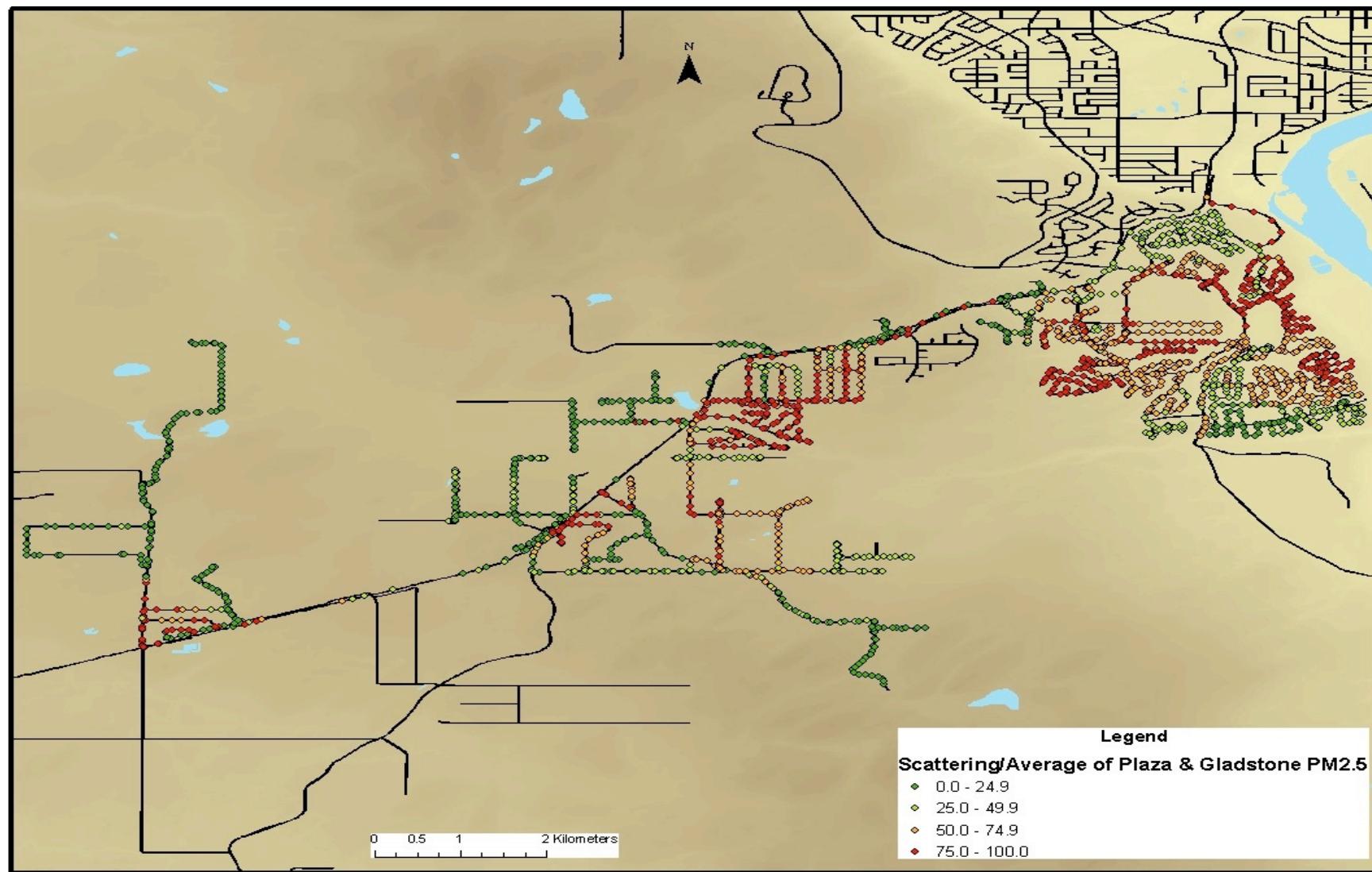


Figure I-42: Nephelometer Light Scattering Values averaged by the mean of PM2.5 at Gladstone & Plaza TEOMs (in percentile form) Measured in the College Heights Division of Prince George on January 23, 2010

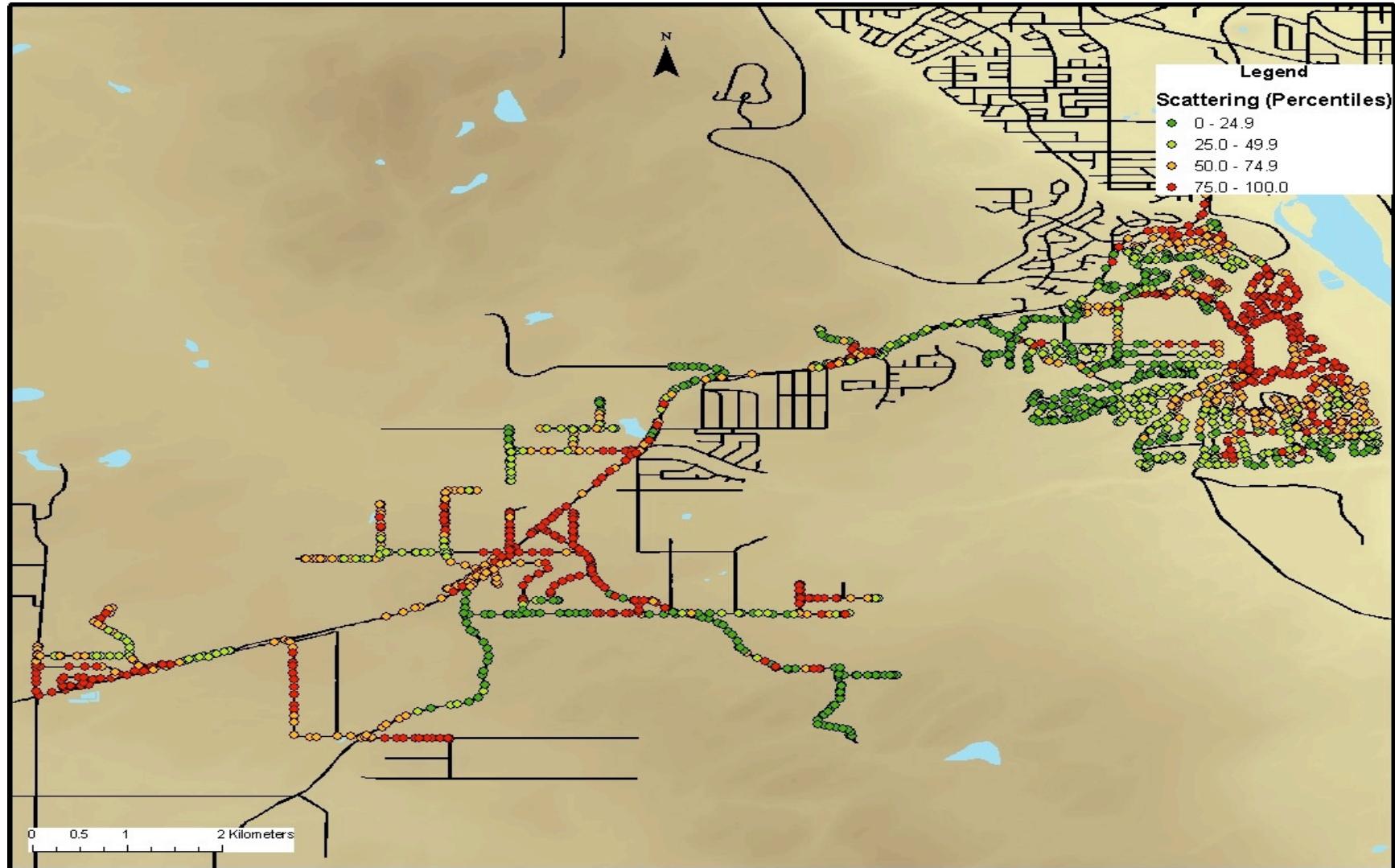


Figure I-43: Nephelometer Light Scattering Values (in percentile form) Measured in the College Heights Division of Prince George on January 27, 2010

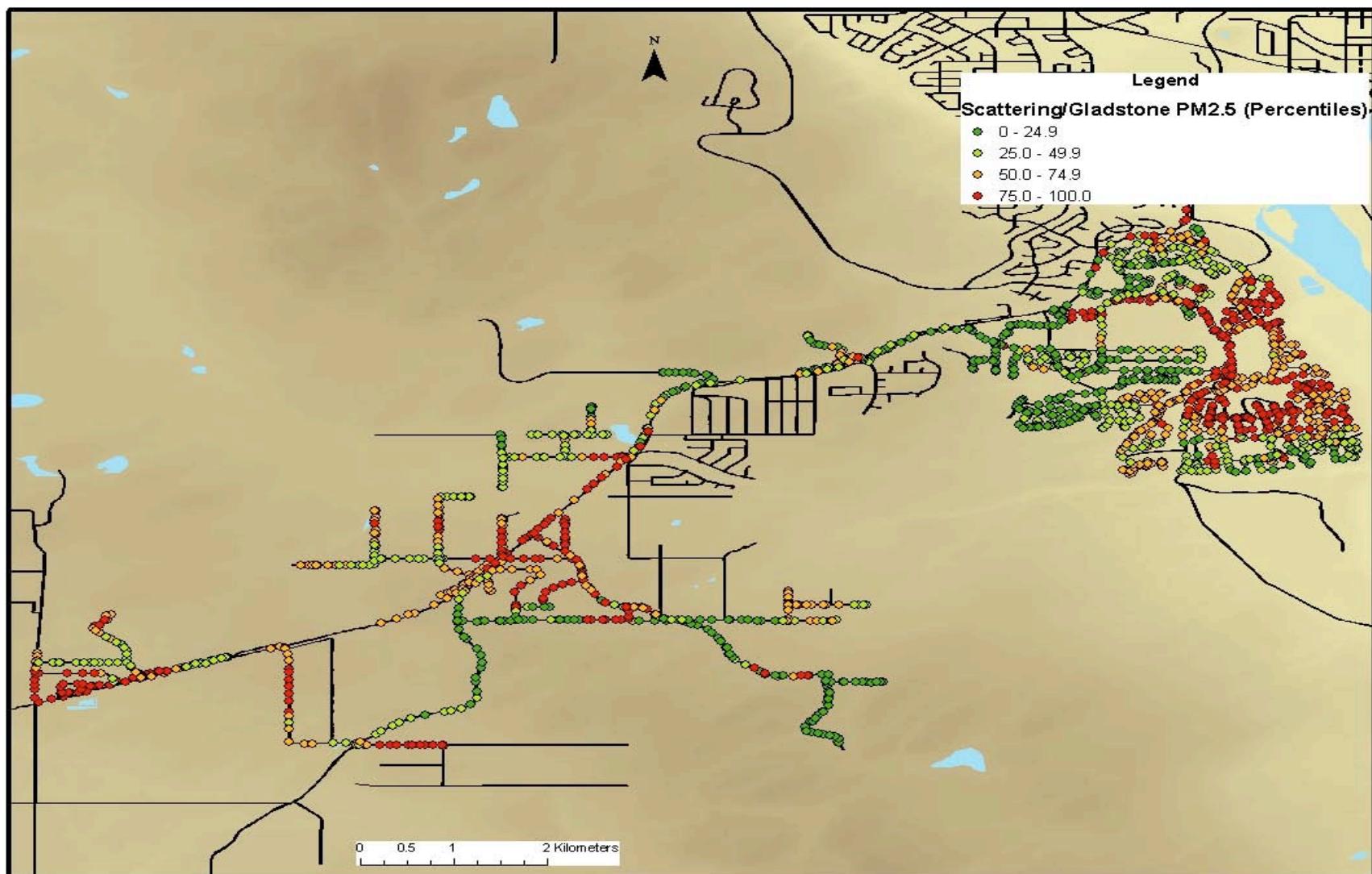


Figure I-44: Nephelometer Light Scattering Values averaged by the PM2.5 at the Gladstone TEOM (in percentile form) Measured in the College Heights Division of Prince George on January 27, 2010 (Note: the Plaza TEOM was down the night of January 27, 2010)

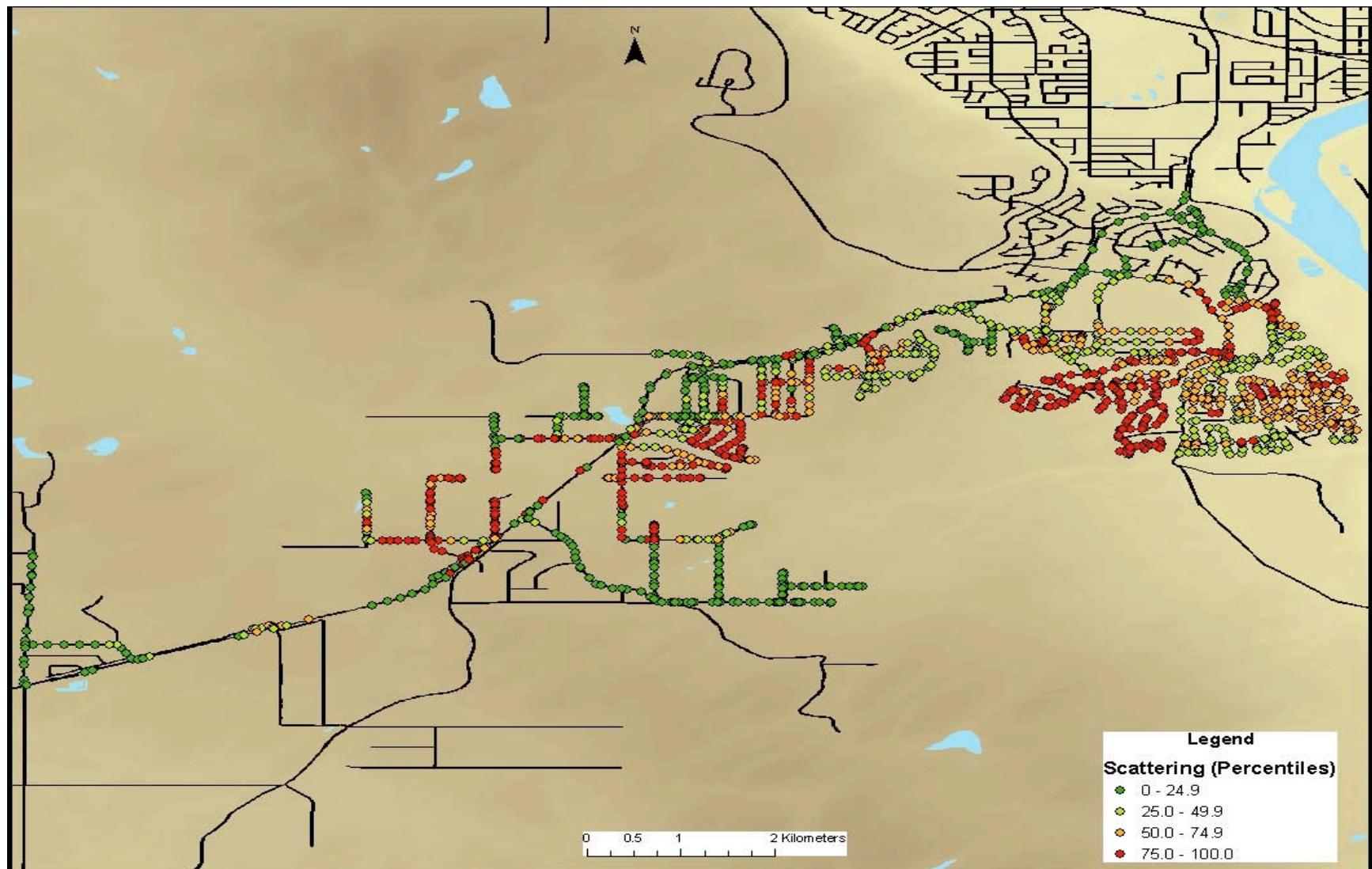


Figure I-45: Nephelometer Light Scattering Values (in percentile form) Measured in the College Heights Division of Prince George on February 7, 2010

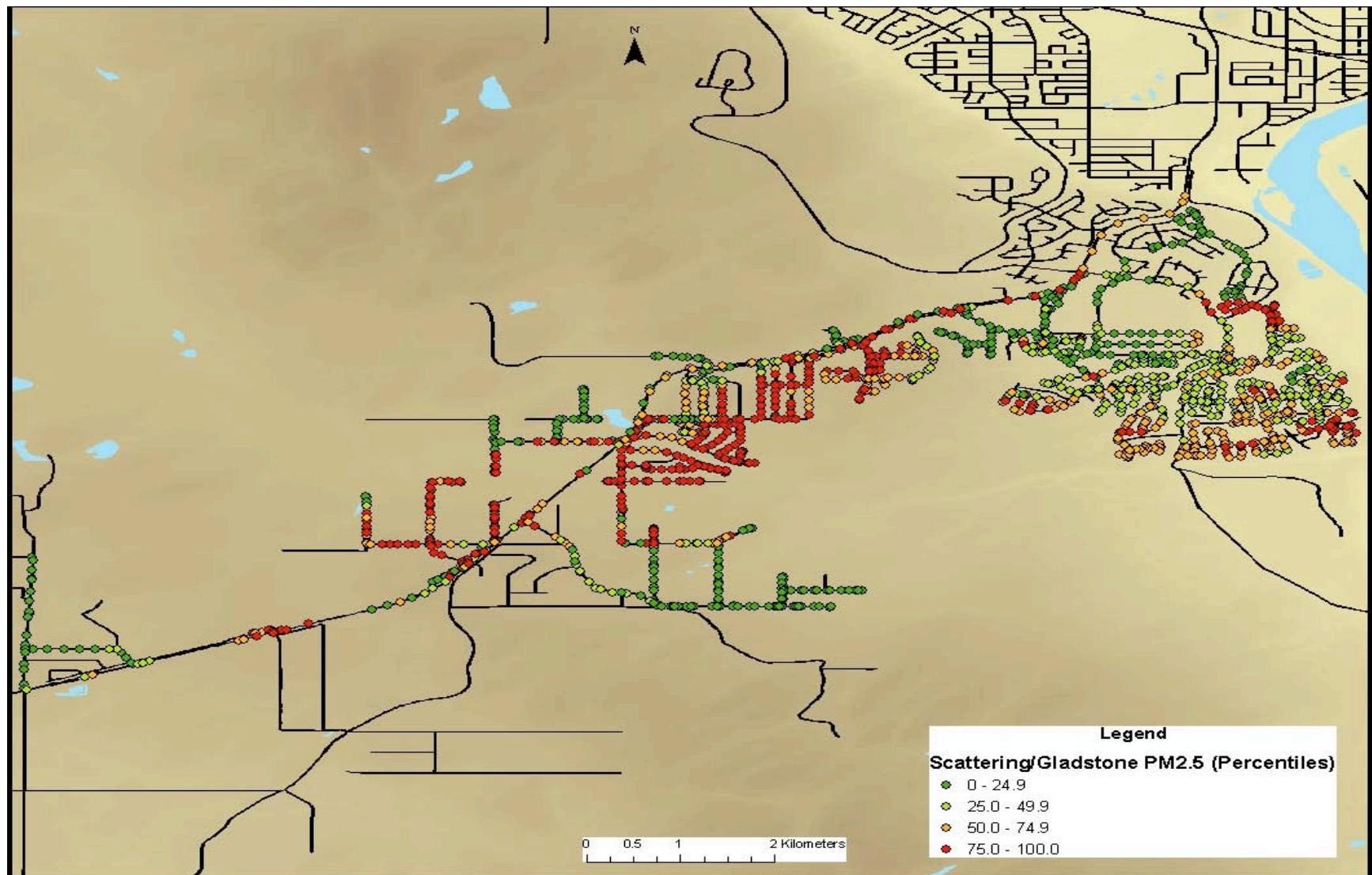


Figure I-46: Nephelometer Light Scattering Values averaged by the PM2.5 at the Gladstone TEOM (in percentile form) Measured in the College Heights Division of Prince George on February 7, 2010

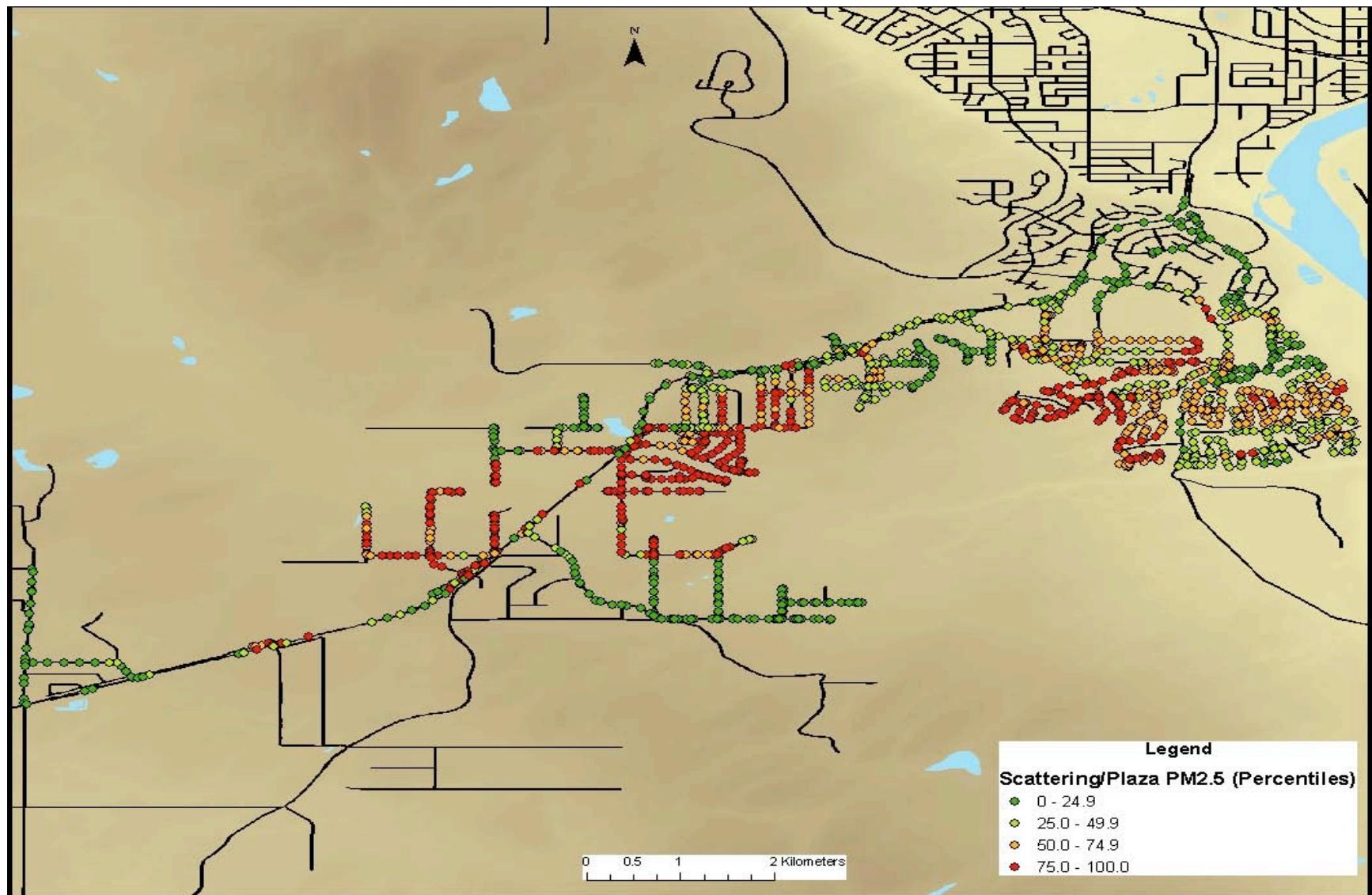


Figure I-47: Nephelometer Light Scattering Values averaged by the PM2.5 at the Plaza TEOM (in percentile form) Measured in the College Heights Division of Prince George on February 7, 2010

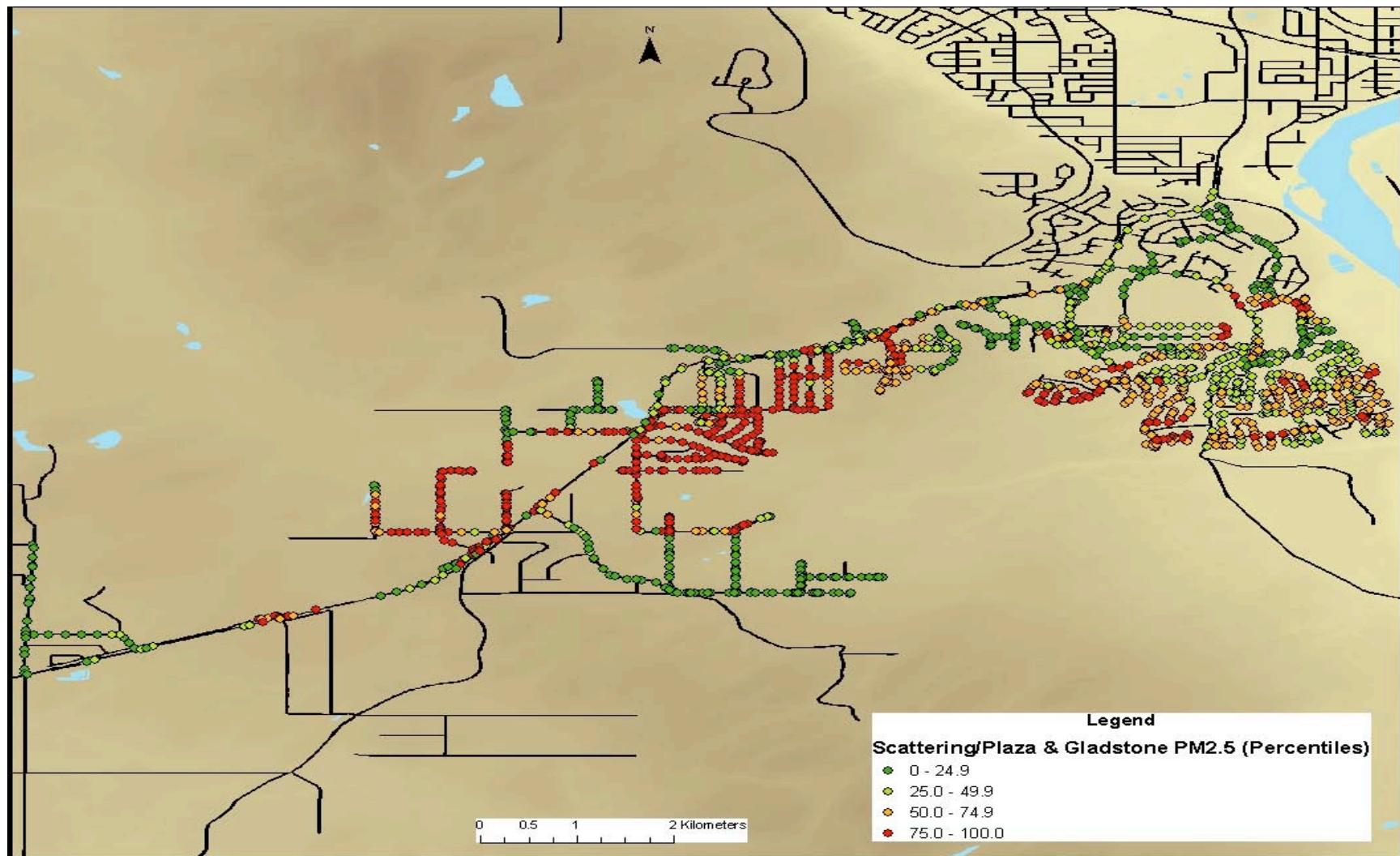


Figure I-48: Nephelometer Light Scattering Values averaged by the mean of PM2.5 at the Gladstone & Plaza TEOM (in percentile form) Measured in the College Heights Division of Prince George on February 7, 2010

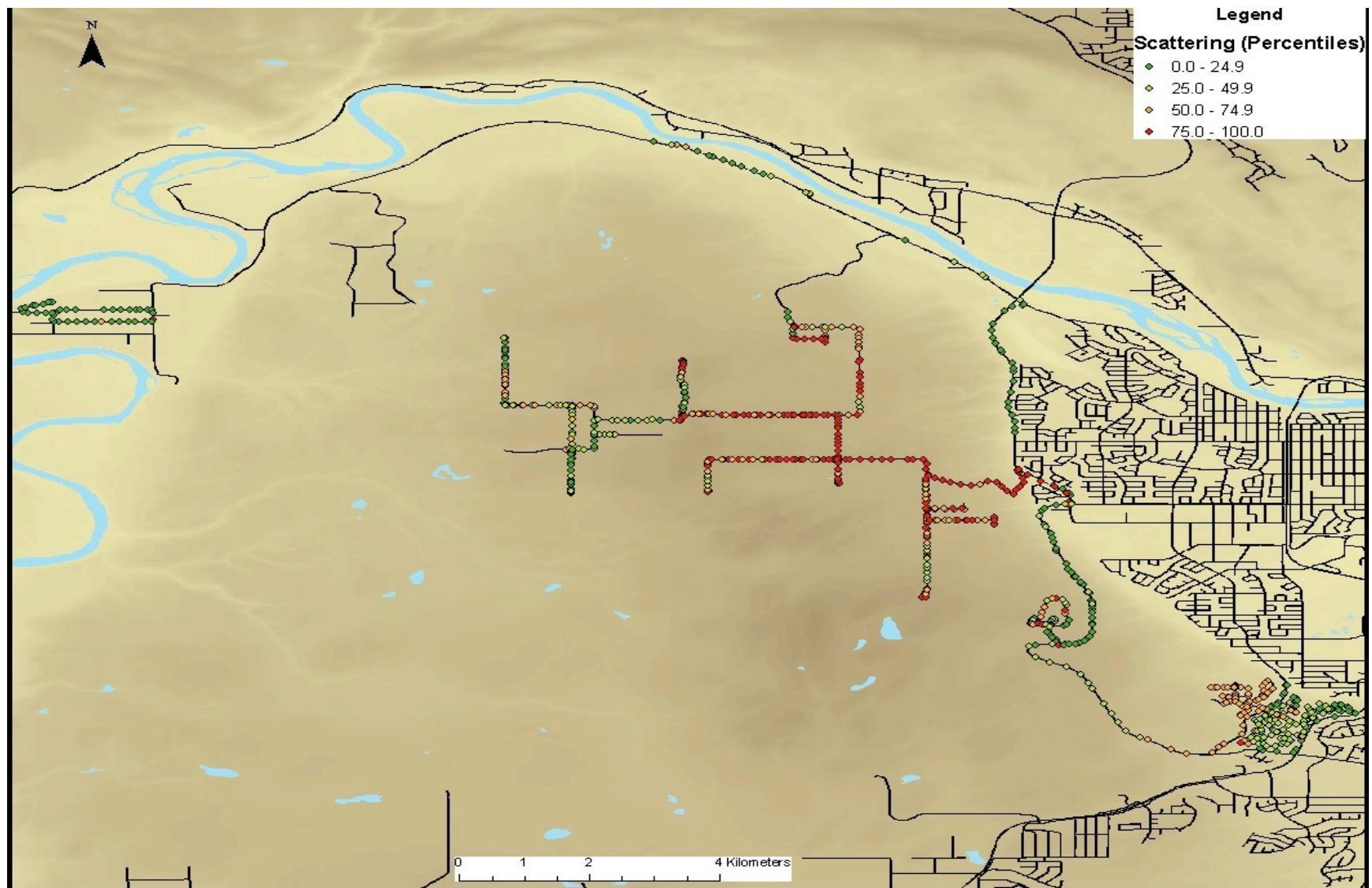


Figure I-49: Nephelometer Light Scattering Values (in percentile form) Measured in the College Heights Division of Prince George on February 15, 2010

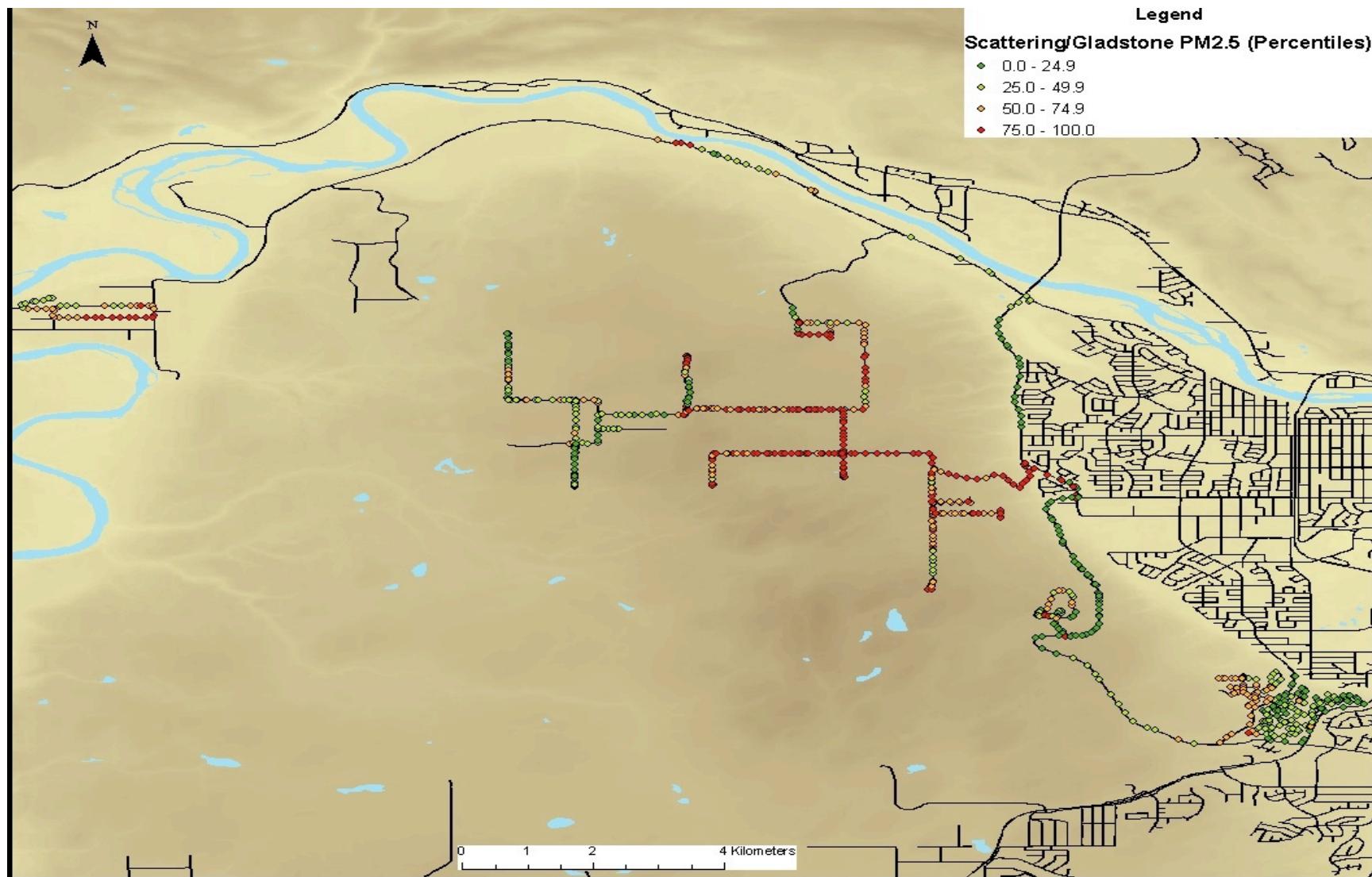
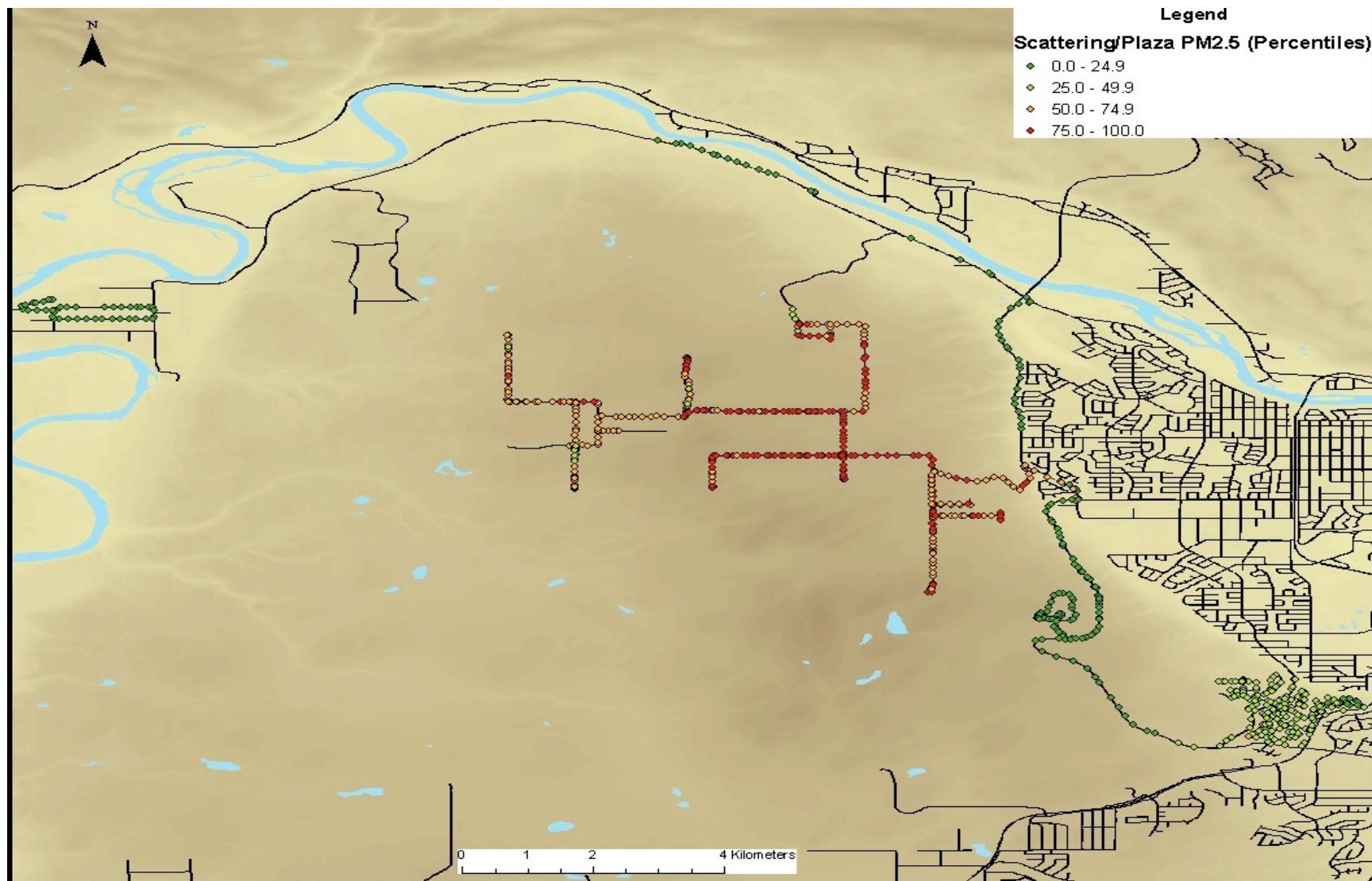


Figure I-50: Nephelometer Light Scattering Values averaged by PM2.5 at the Gladstone TEOM (in percentile form) Measured in the College Heights Division of Prince George on February 15, 2010



**Figure I-51: Nephelometer Light Scattering Values averaged by PM2.5 at the Plaza TEOM (in percentile form)  
Measured in the College Heights Division of Prince George on February 15, 2010**

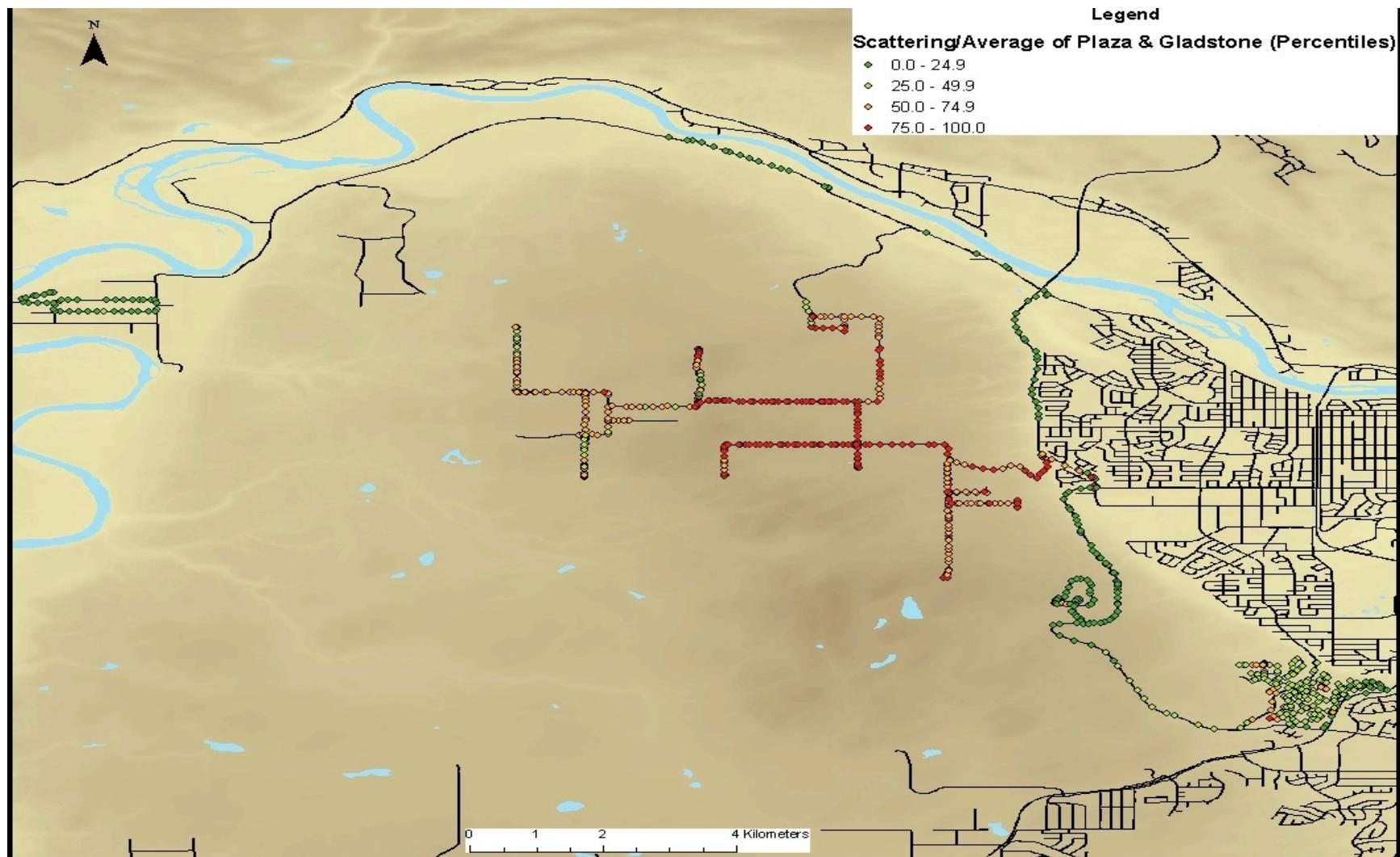


Figure I-52: Nephelometer Light Scattering Values averaged by the mean of PM<sub>2.5</sub> at Plaza & Gladstone TEOMs (in percentile form) Measured in the College Heights Division of Prince George on February 15, 2010

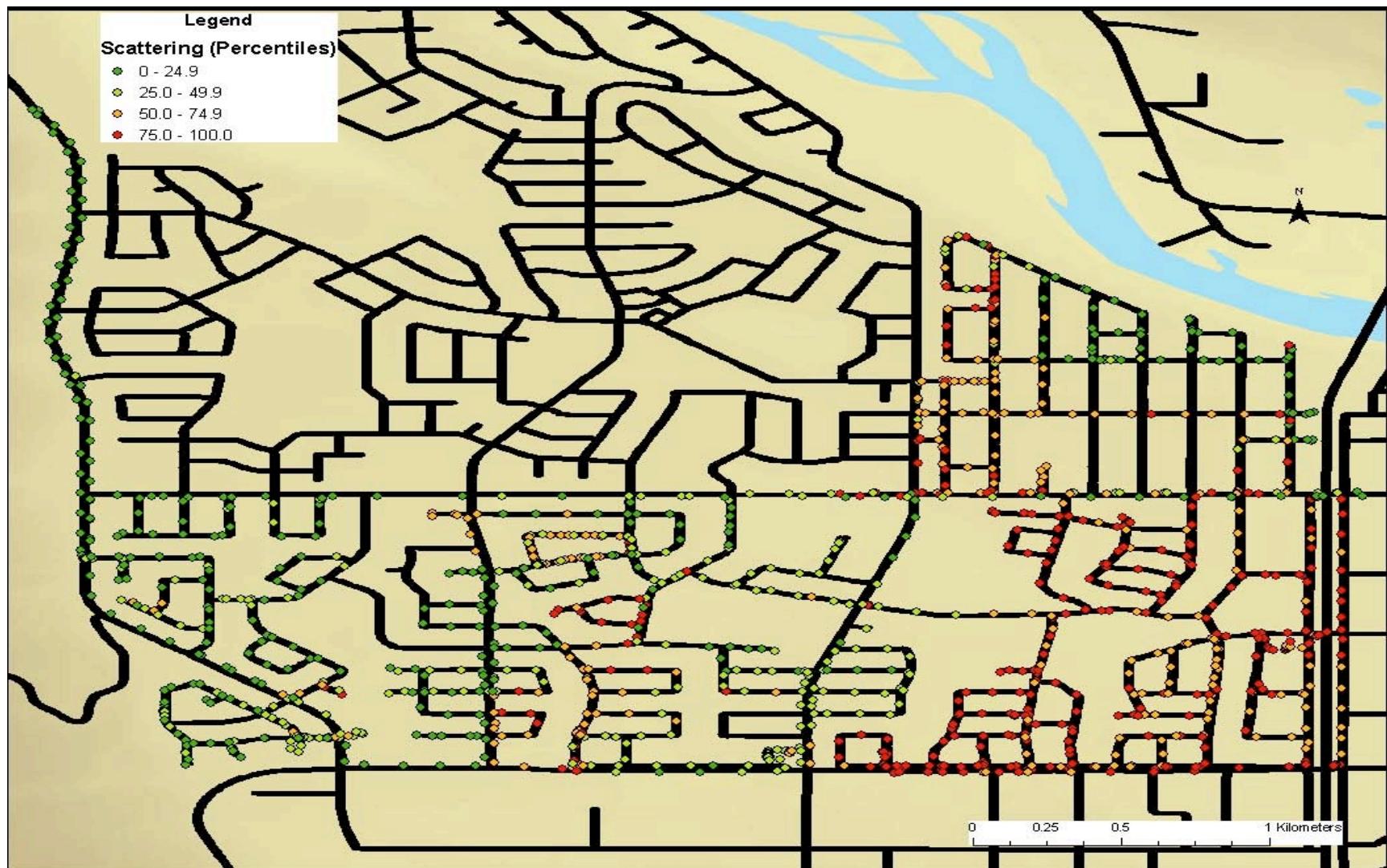


Figure I-53: Nephelometer Light Scattering Values (in percentile form) Measured in the Foothills Division of Prince George on December 9, 2010

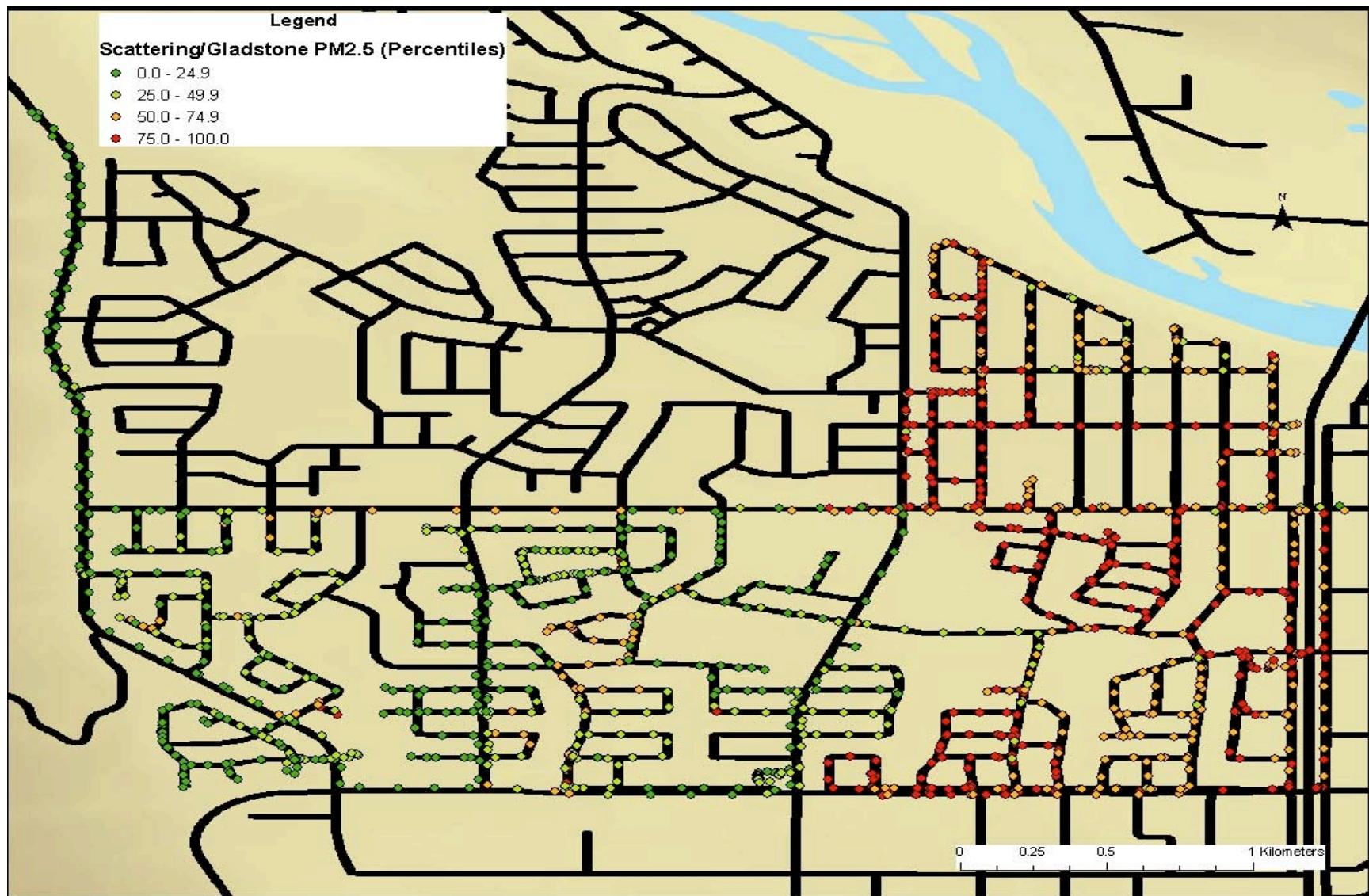


Figure I-54: Nephelometer Light Scattering Values averaged by PM2.5 at the Gladstone TEOM (in percentile form) Measured in the Foothills Division of Prince George on December 9, 2010

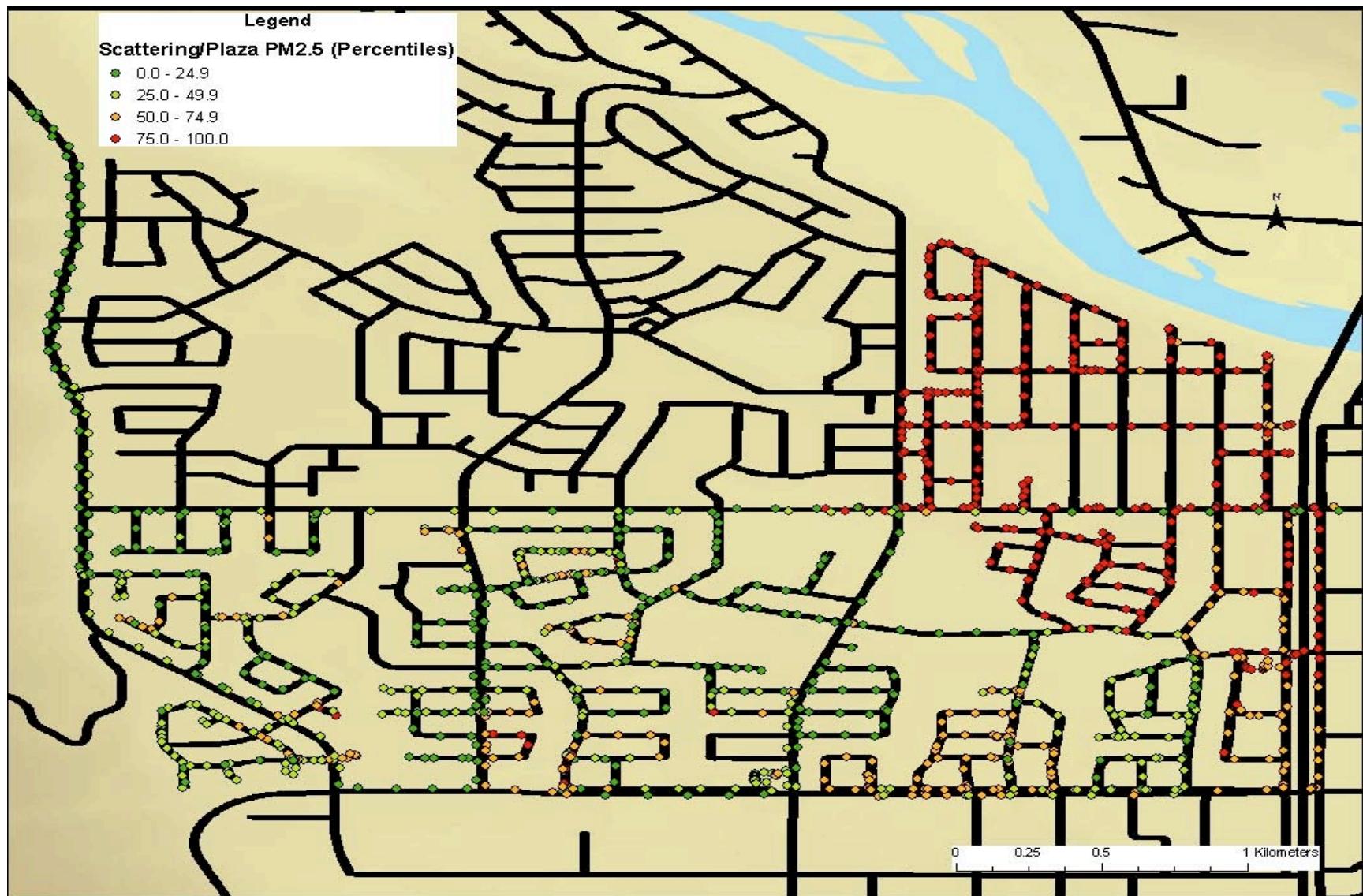


Figure I-55: Nephelometer Light Scattering Values averaged by PM2.5 at the Plaza TEOM (in percentile form)  
Measured in the Foothills Division of Prince George on December 9, 2010

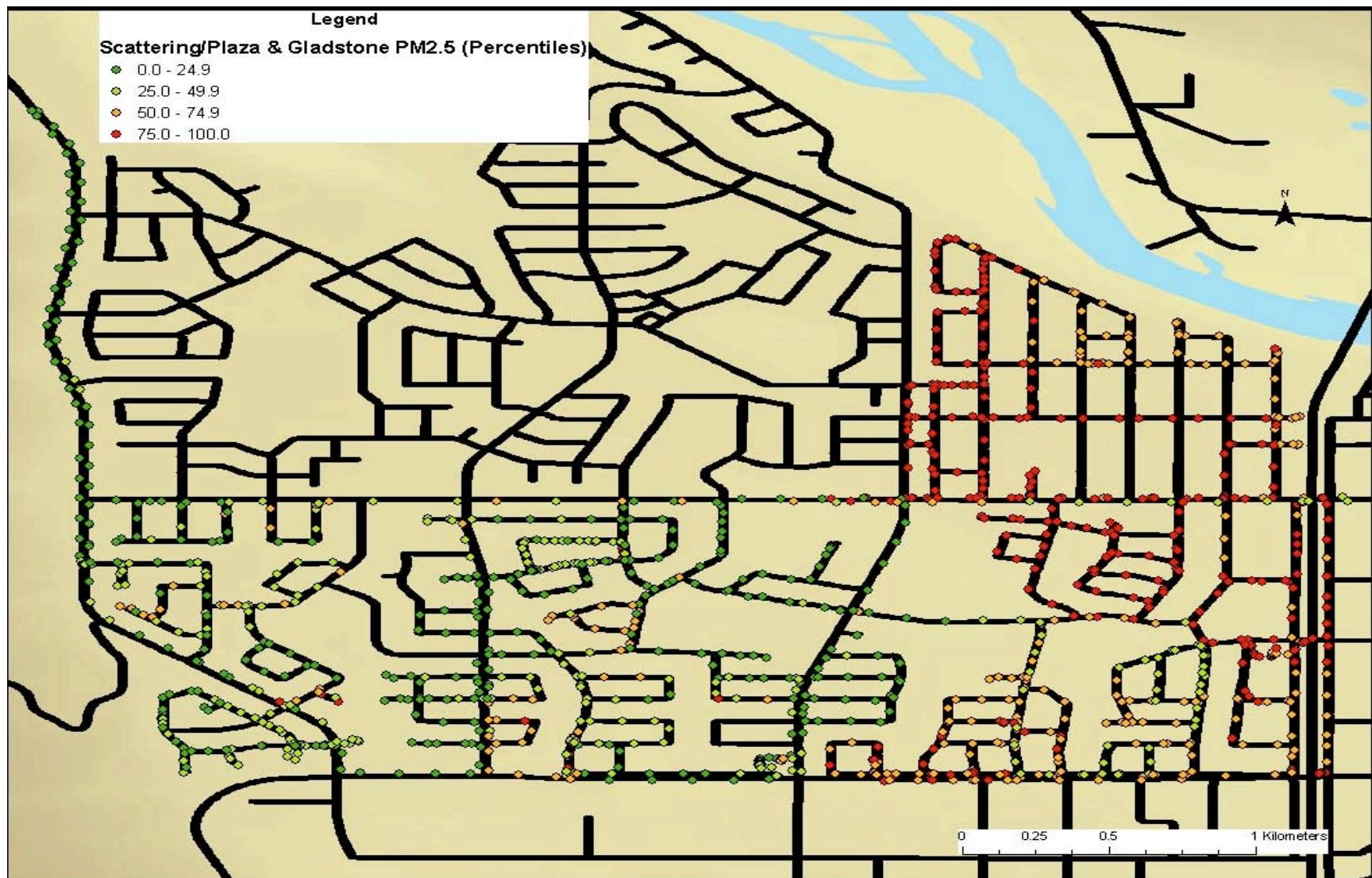


Figure I-56: Nephelometer Light Scattering Values averaged by the mean of PM2.5 at the Plaza and Gladstone TEOMs (in percentile form) Measured in the Foothills Division of Prince George on December 9, 2010

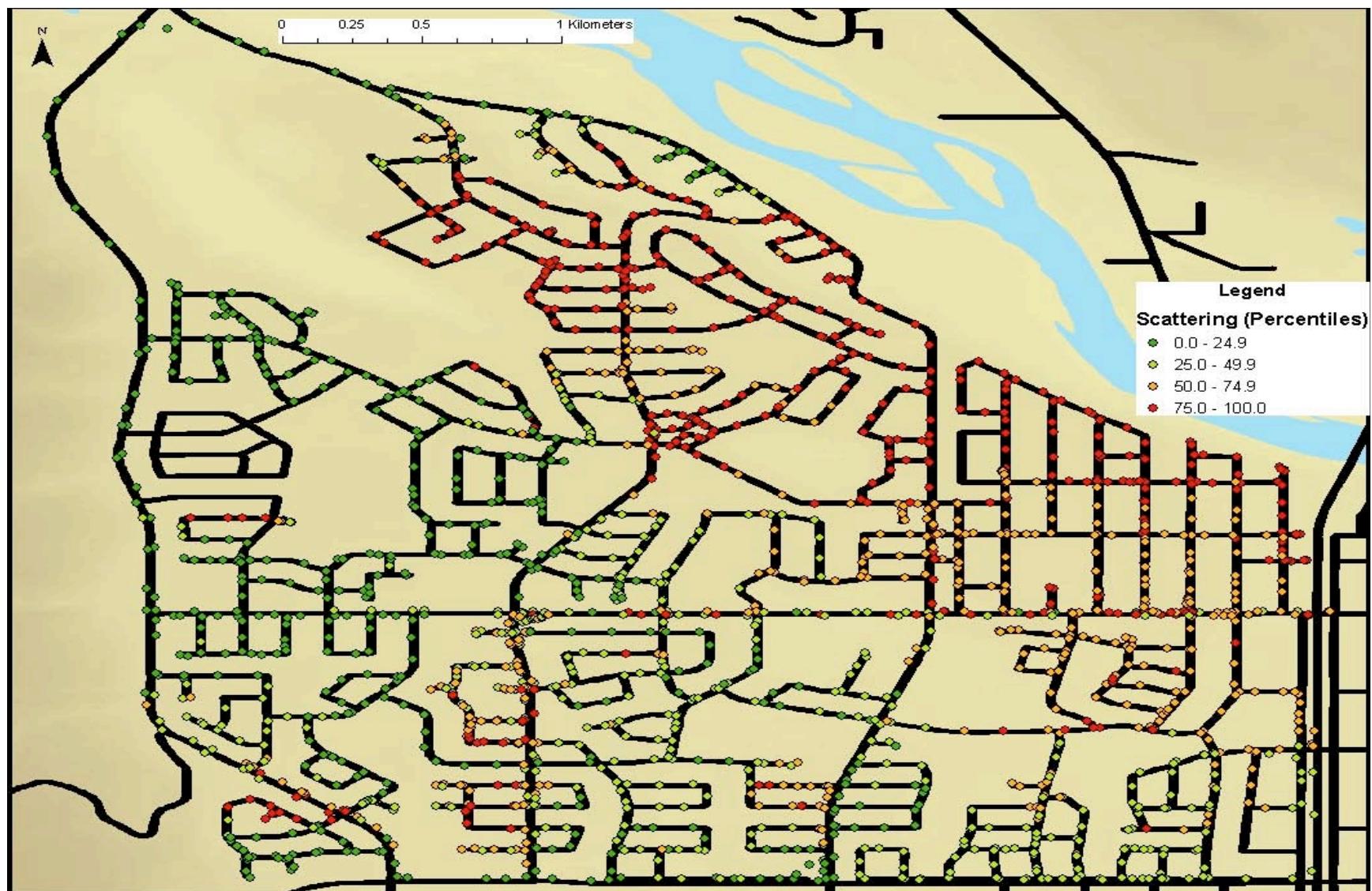


Figure I-57: Nephelometer Light Scattering Values (in percentile form) Measured in the Foothills Division of Prince George on February 6, 2010

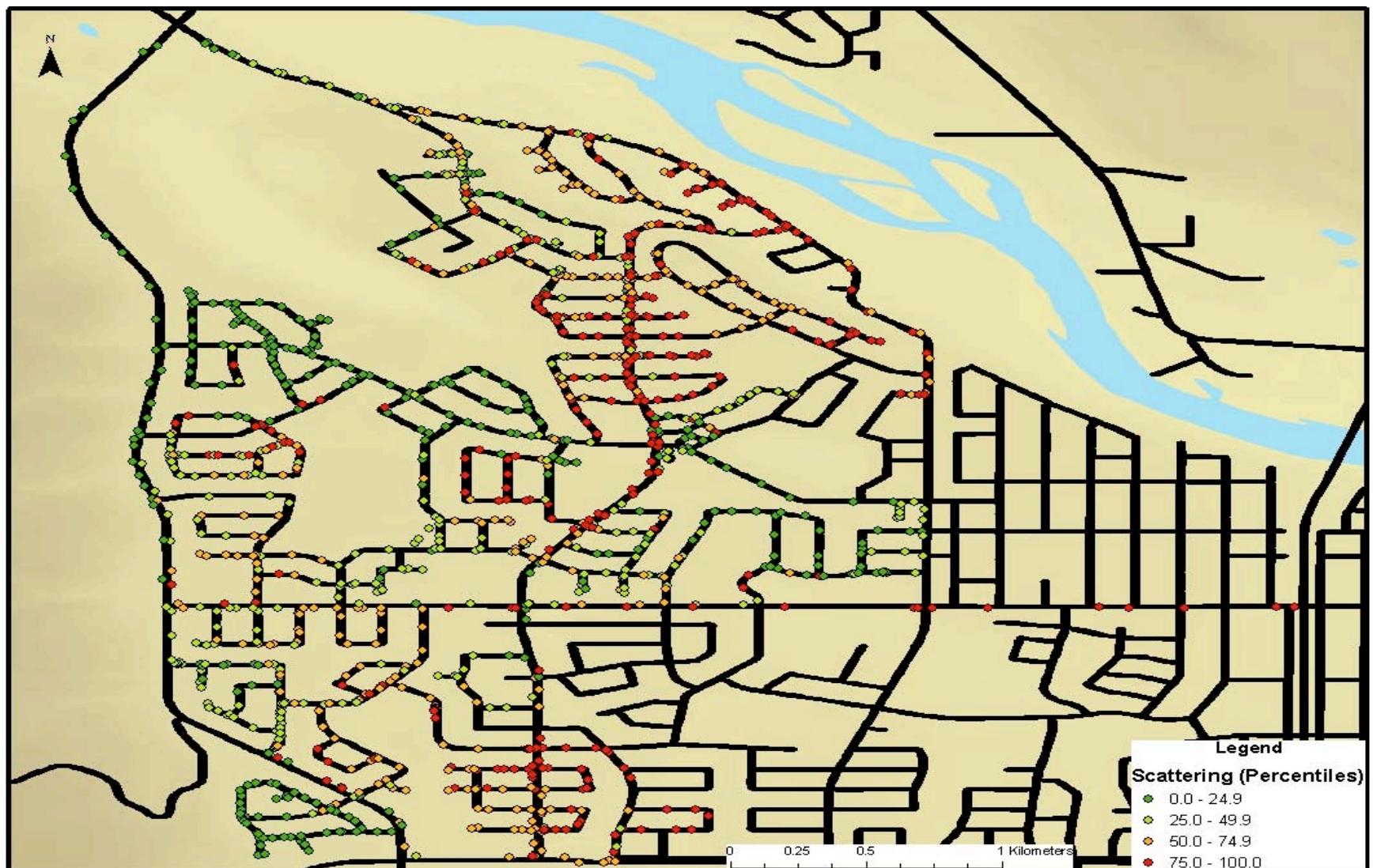


Figure I-58: Nephelometer Light Scattering Values (in percentile form) Measured in the Foothills Division of Prince George on February 17, 2010

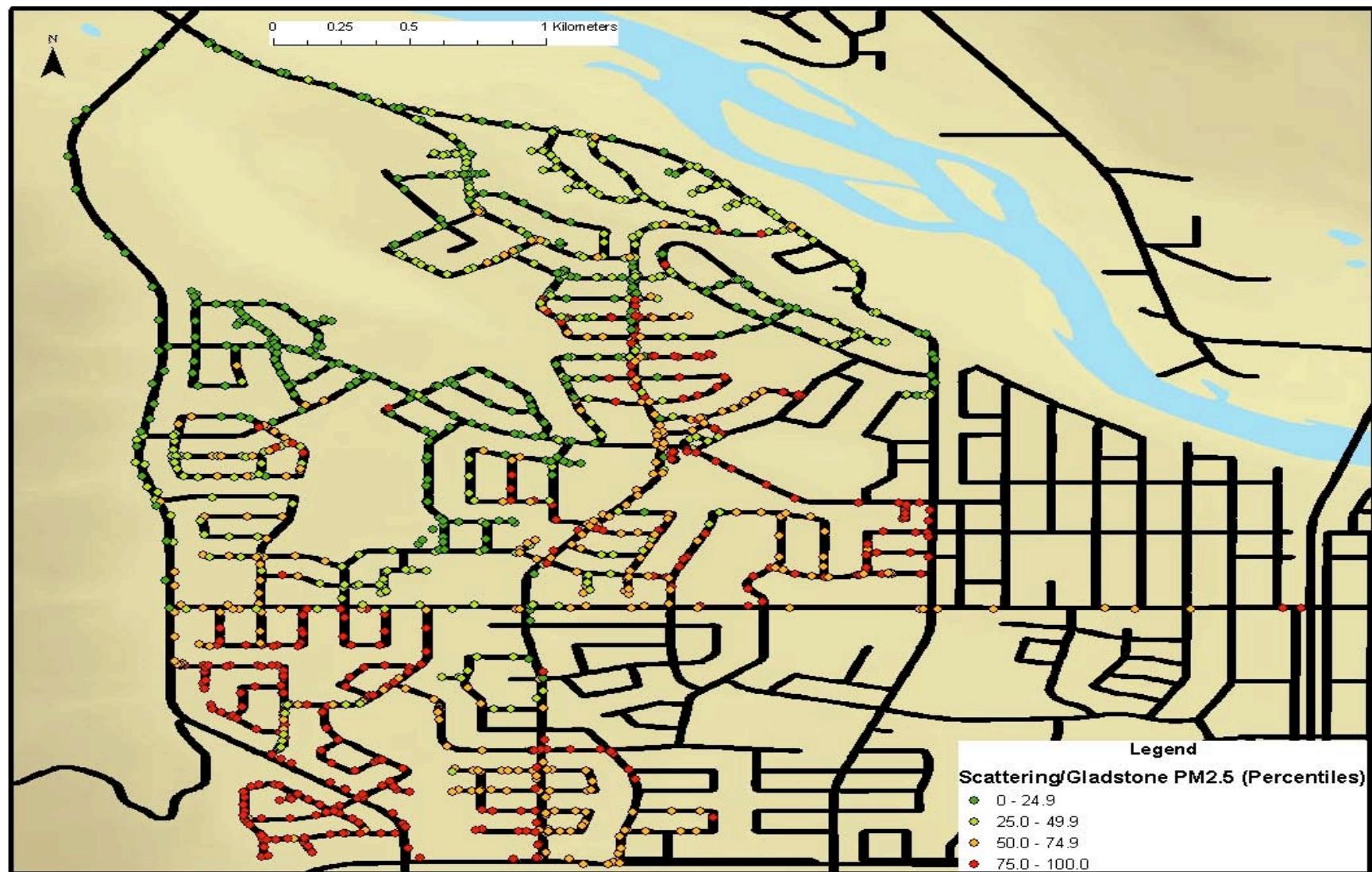


Figure I-59: Nephelometer Light Scattering Values averaged by PM2.5 at the Gladstone TEOM (in percentile form) Measured in the Foothills Division of Prince George on February 17, 2010

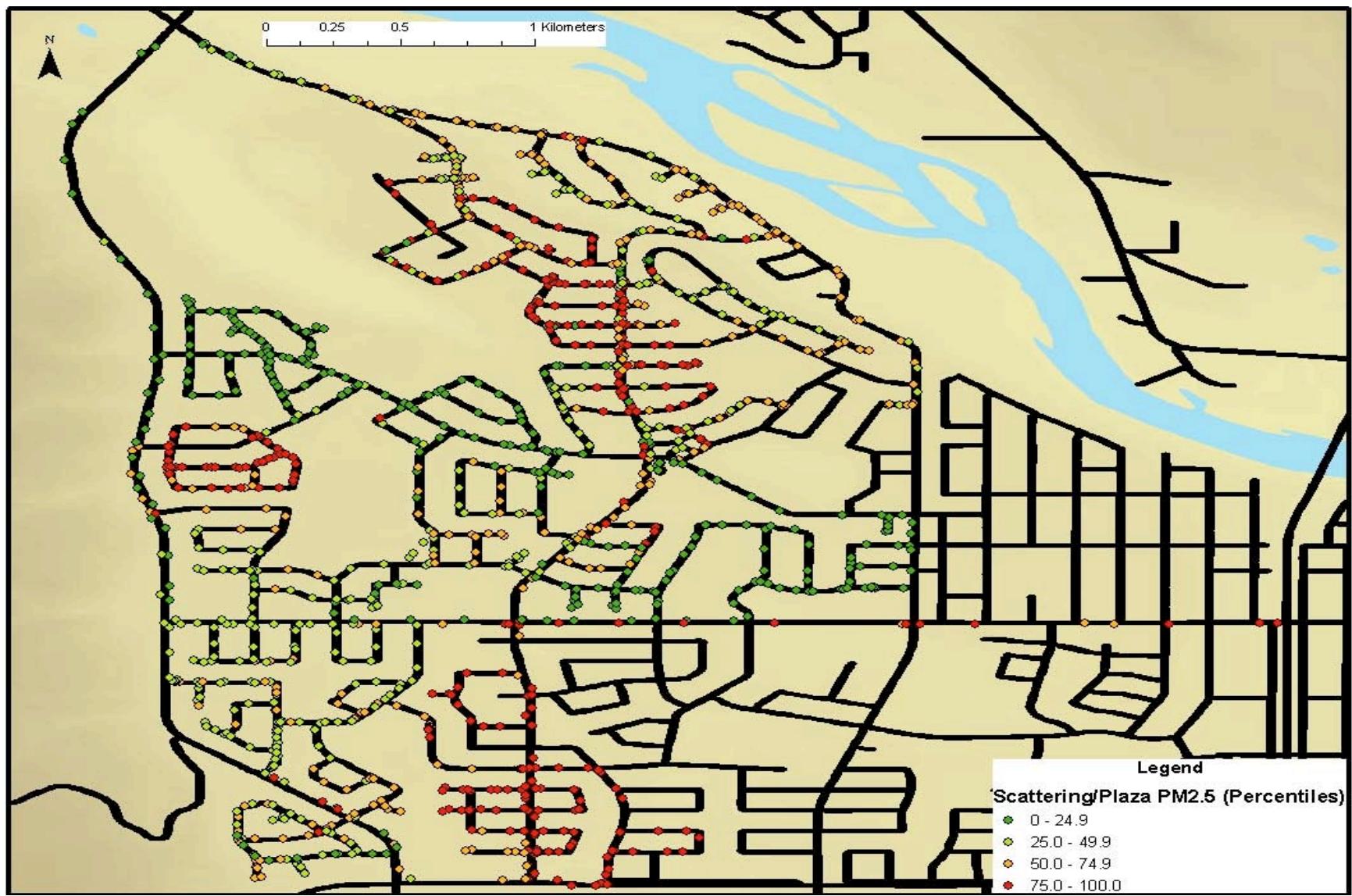


Figure I-60: Nephelometer Light Scattering Values averaged by PM2.5 at the Plaza TEOM (in percentile form)  
Measured in the Foothills Division of Prince George on February 17, 2010

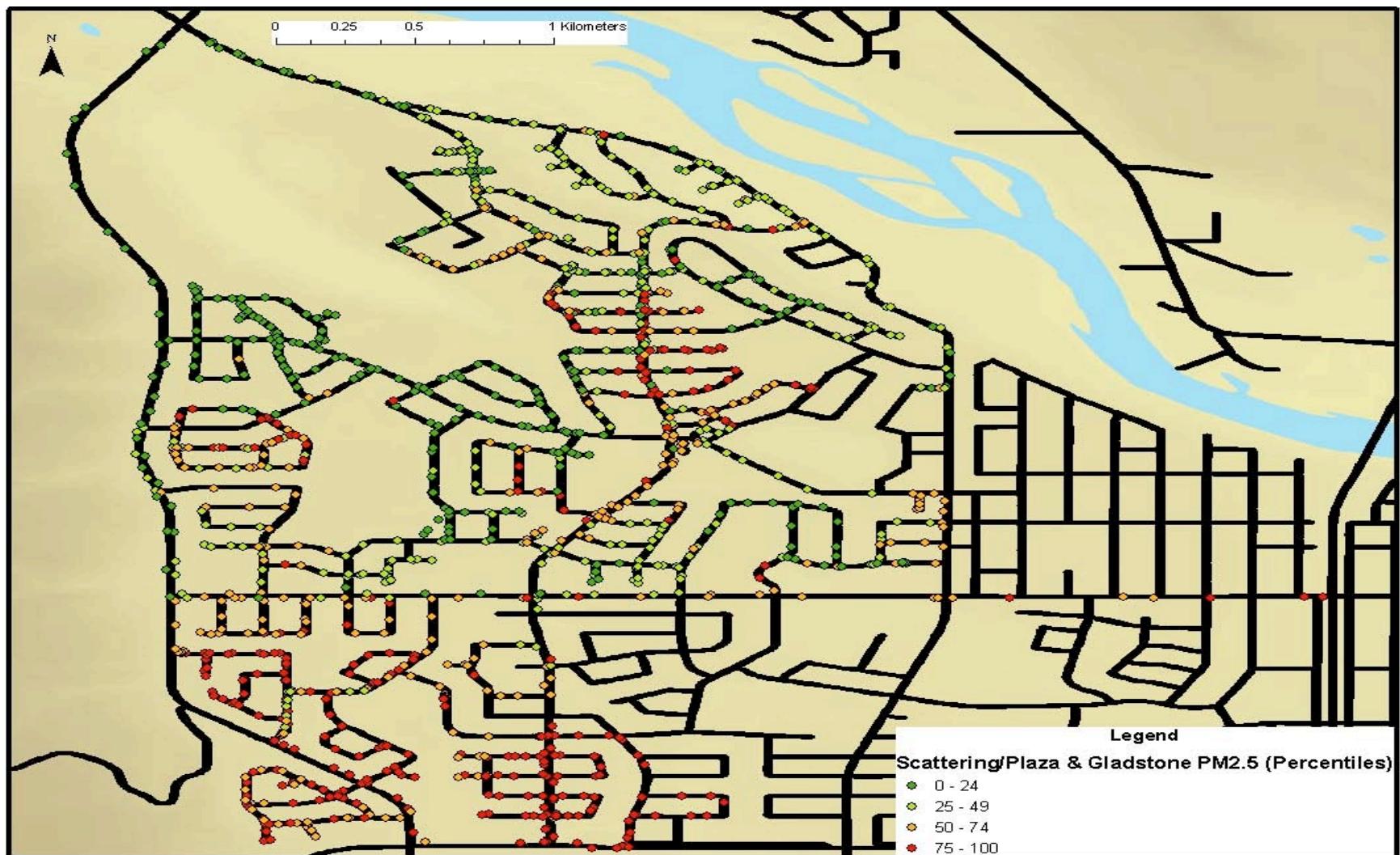


Figure I-61 Nephelometer Light Scattering Values averaged by the mean of PM2.5 at the Plaza and Gladstone TEOMs (in percentile form) Measured in the Foothills Division of Prince George on February 17, 2010



**Figure I-62: Nephelometer Light Scattering Values (in percentile form)**  
Measured in the Central Fort George Division of Prince George on January 22, 2010 (Note: Sampling ended early January 22 because meteorological conditions did not seem to be the ideal ones forecast)

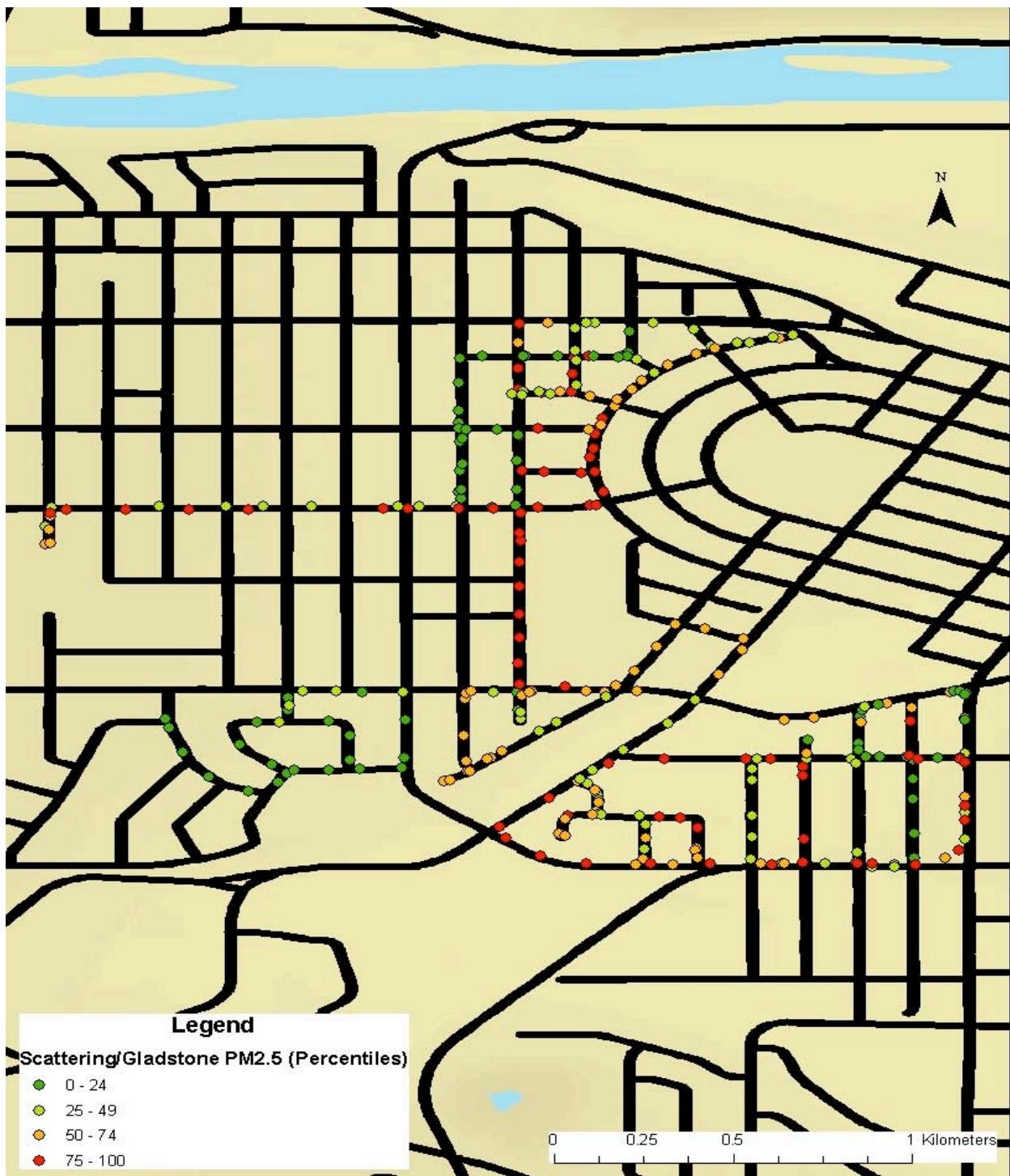
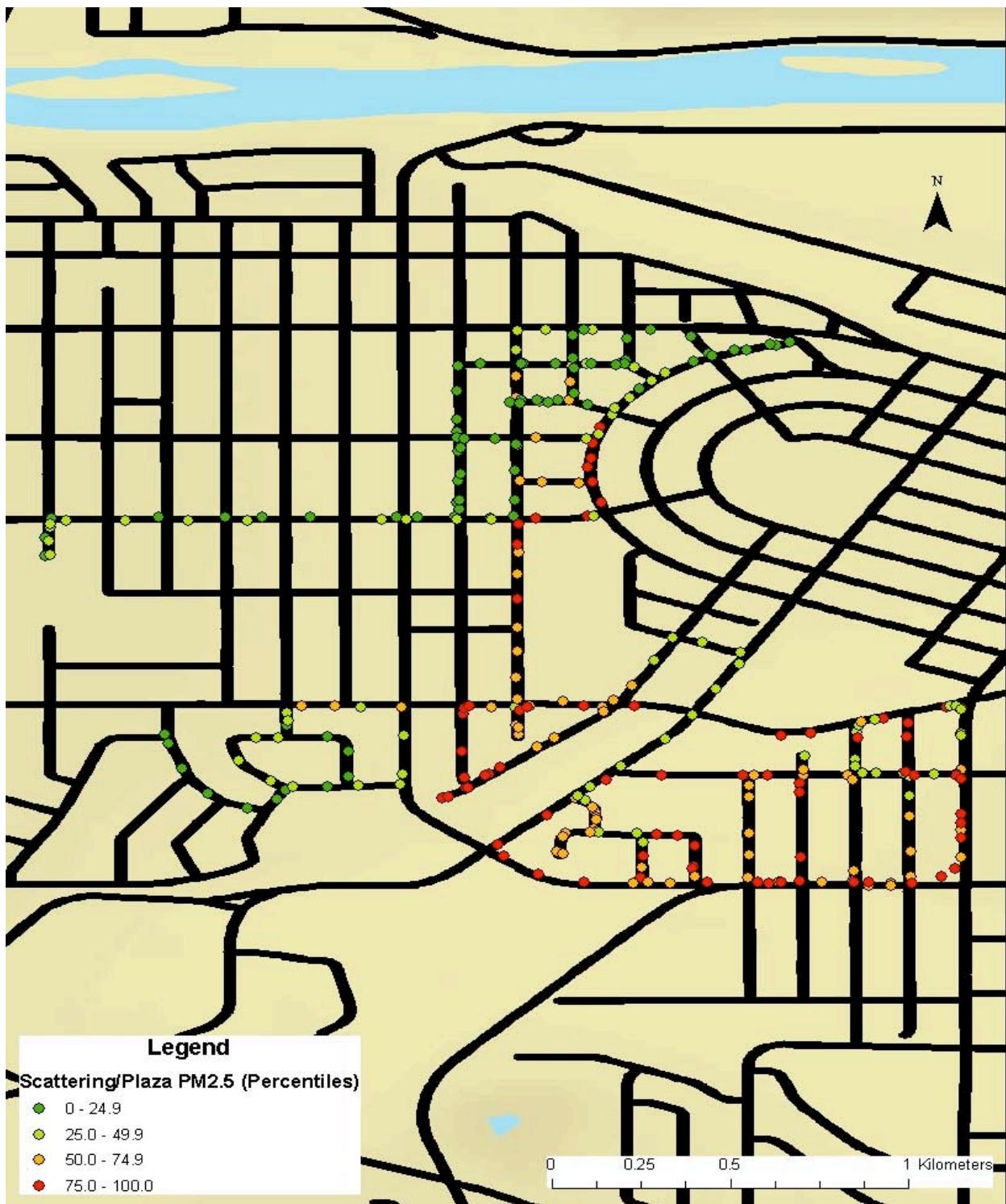


Figure I-63: Nephelometer Light Scattering Values averaged by PM2.5 at the Gladstone TEOM (in percentile form) Measured in the Central Fort George Division of Prince George on January 22, 2010 (Note: Sampling ended early January 22 because meteorological conditions did not seem to be the ideal ones forecast)



**Figure I-64: Nephelometer Light Scattering Values averaged by PM2.5 at the Plaza TEOM (in percentile form) Measured in the Central Fort George Division of Prince George on January 22, 2010 (Note: Sampling ended early January 22 because meteorological conditions did not seem to be the ideal ones forecast)**



Figure I-65: Nephelometer Light Scattering Values averaged by the mean of PM2.5 at the Plaza and Gladstone TEOMs (in percentile form) Measured in the Central Fort George Division of Prince George on January 22, 2010

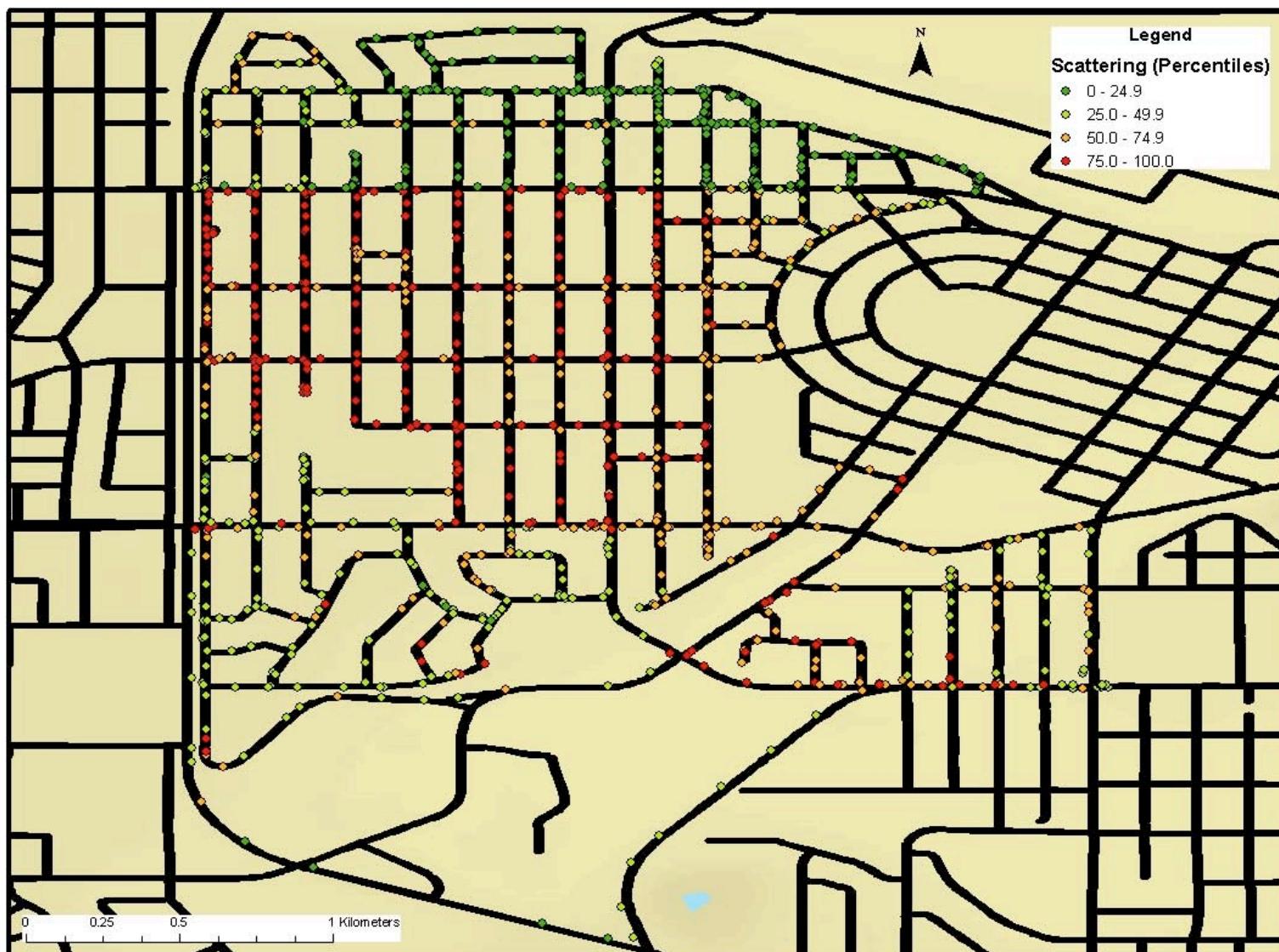


Figure I-66: Nephelometer Light Scattering Values (in percentile form) Measured in the Central Fort George Division of Prince George on January 26, 2010

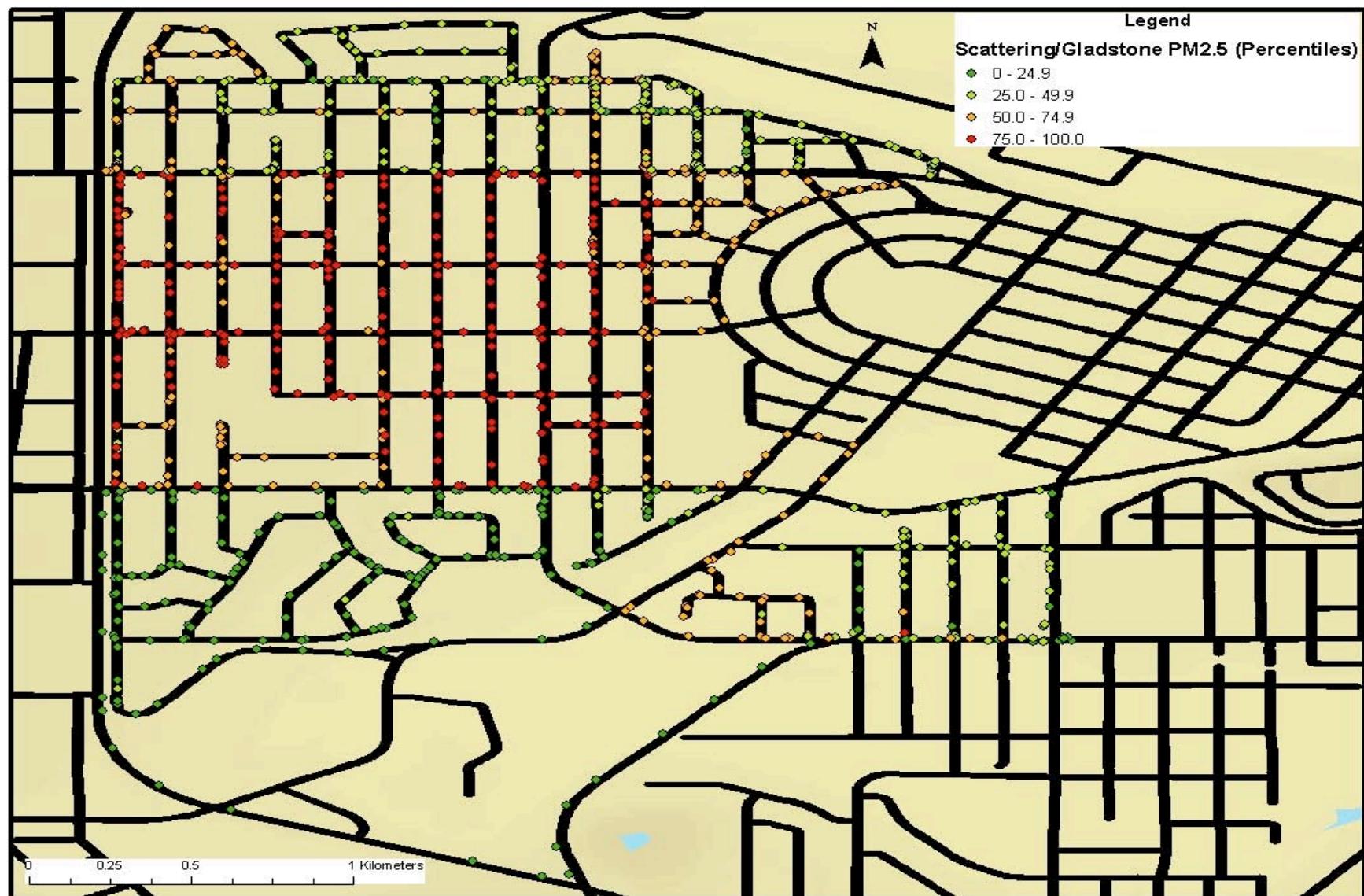
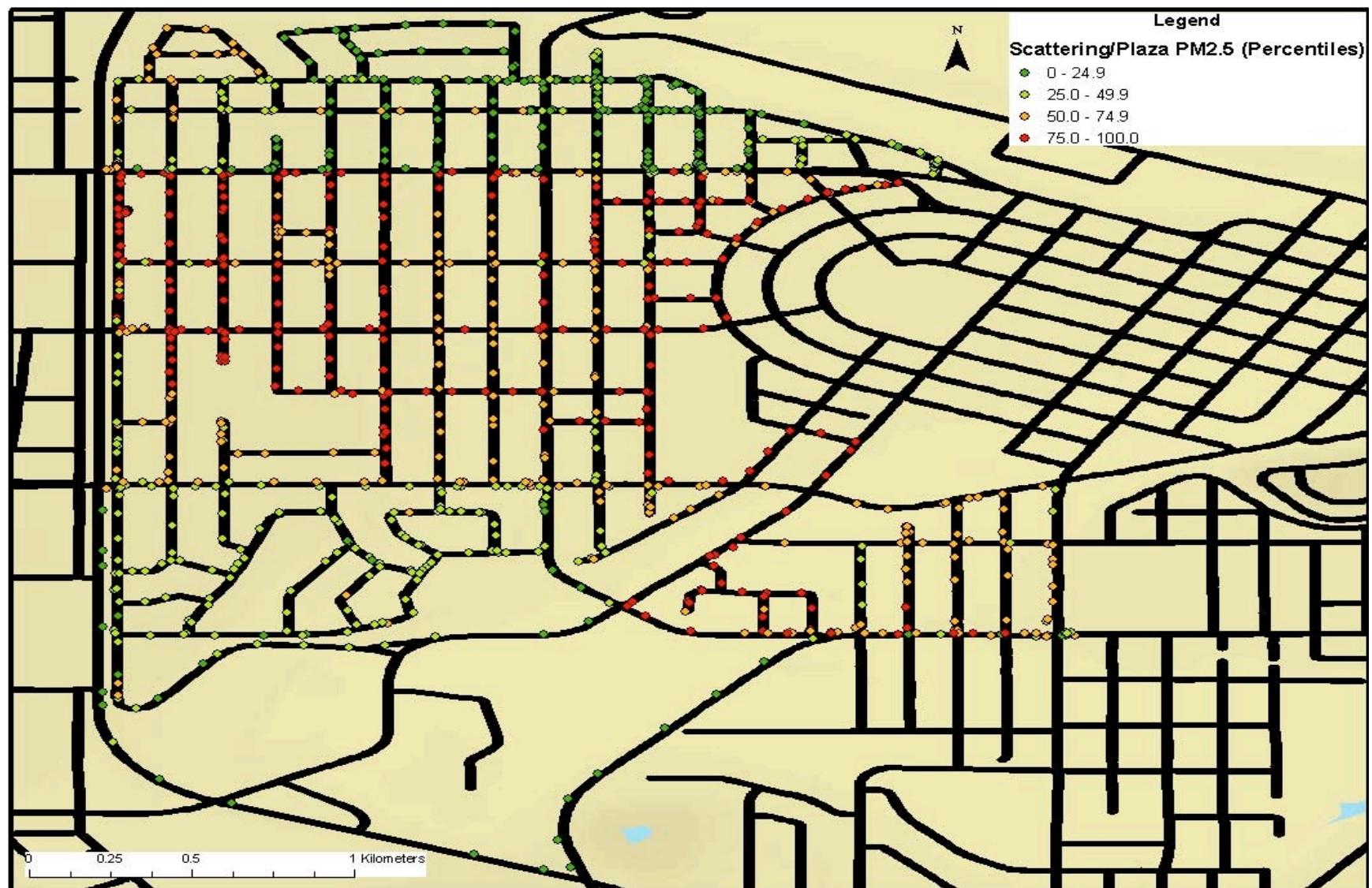


Figure I-67: Nephelometer Light Scattering Values averaged by PM2.5 at the Gladstone TEOM (in percentile form) Measured in the Central Fort George Division of Prince George on January 26, 2010



**Figure I-68: Nephelometer Light Scattering Values averaged by PM2.5 at the Plaza TEOM (in percentile form)  
Measured in the Central Fort George Division of Prince George on January 26, 2010**

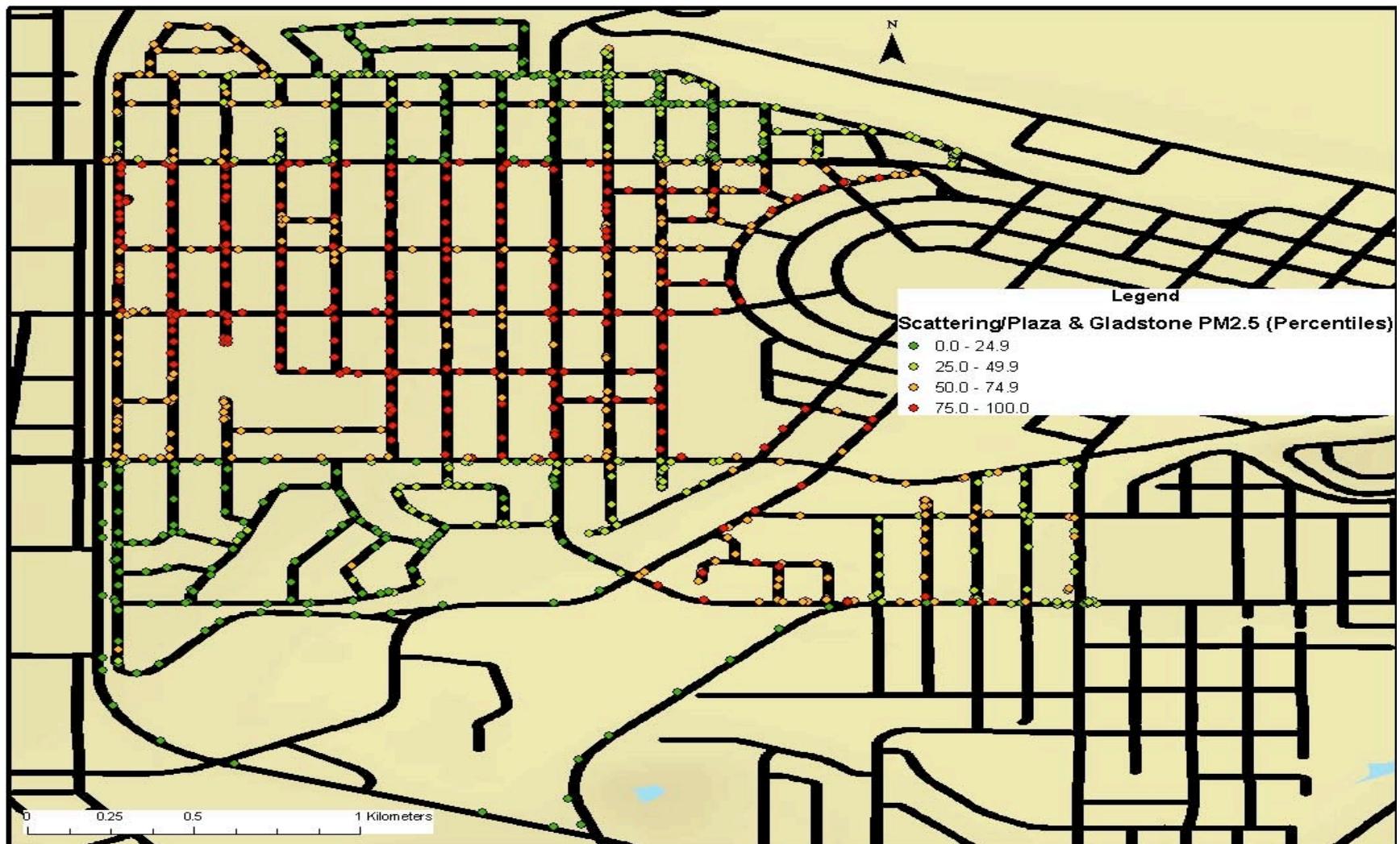


Figure I-69: Nephelometer Light Scattering Values averaged by the mean of PM2.5 at the Plaza and Gladstone TEOMs (in percentile form) Measured in the Central Fort George Division of Prince George on January 26, 2010

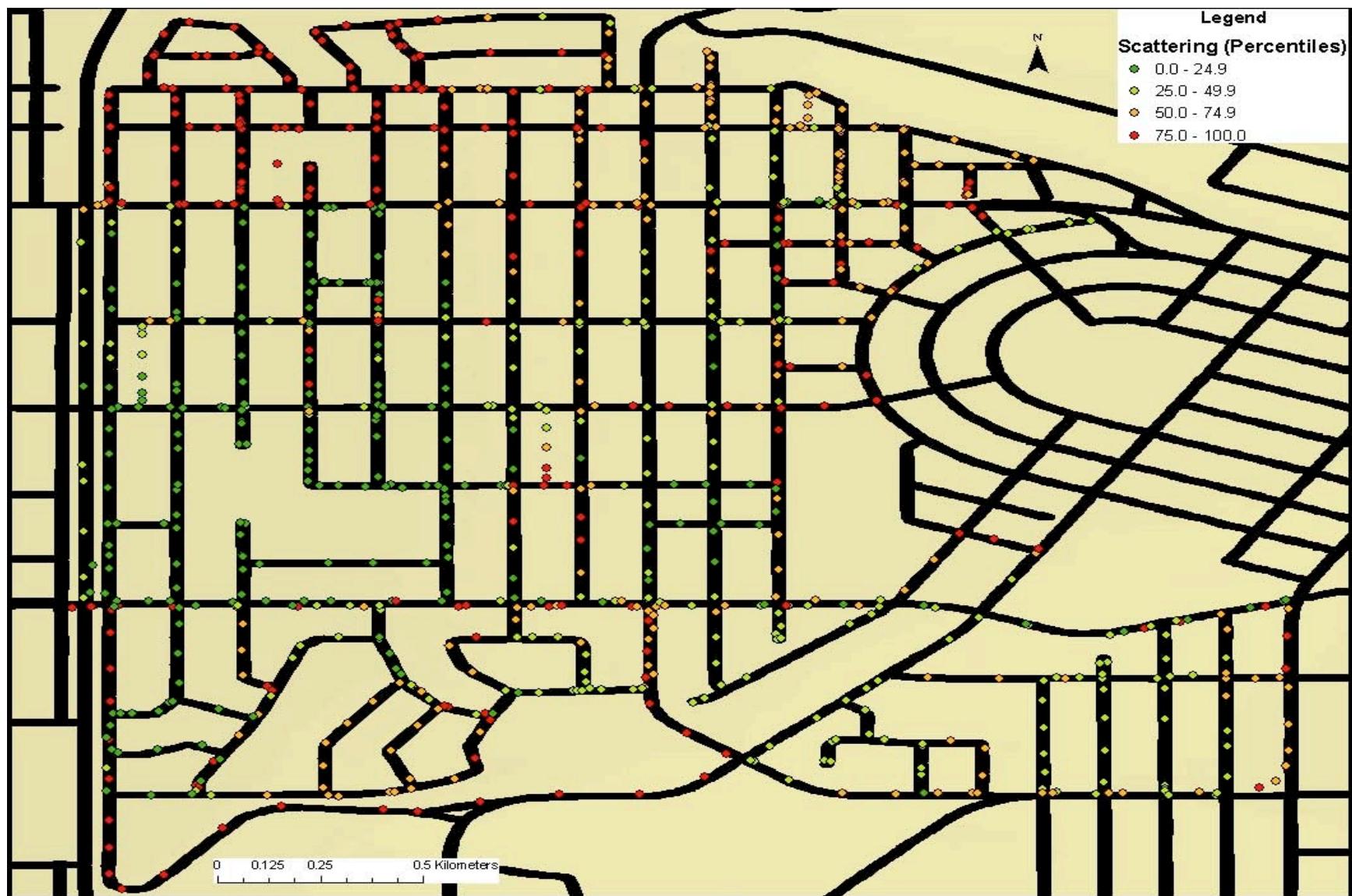


Figure I-70: Nephelometer Light Scattering Values (in percentile form) Measured in the Central Fort George Division of Prince George on February 2, 2010

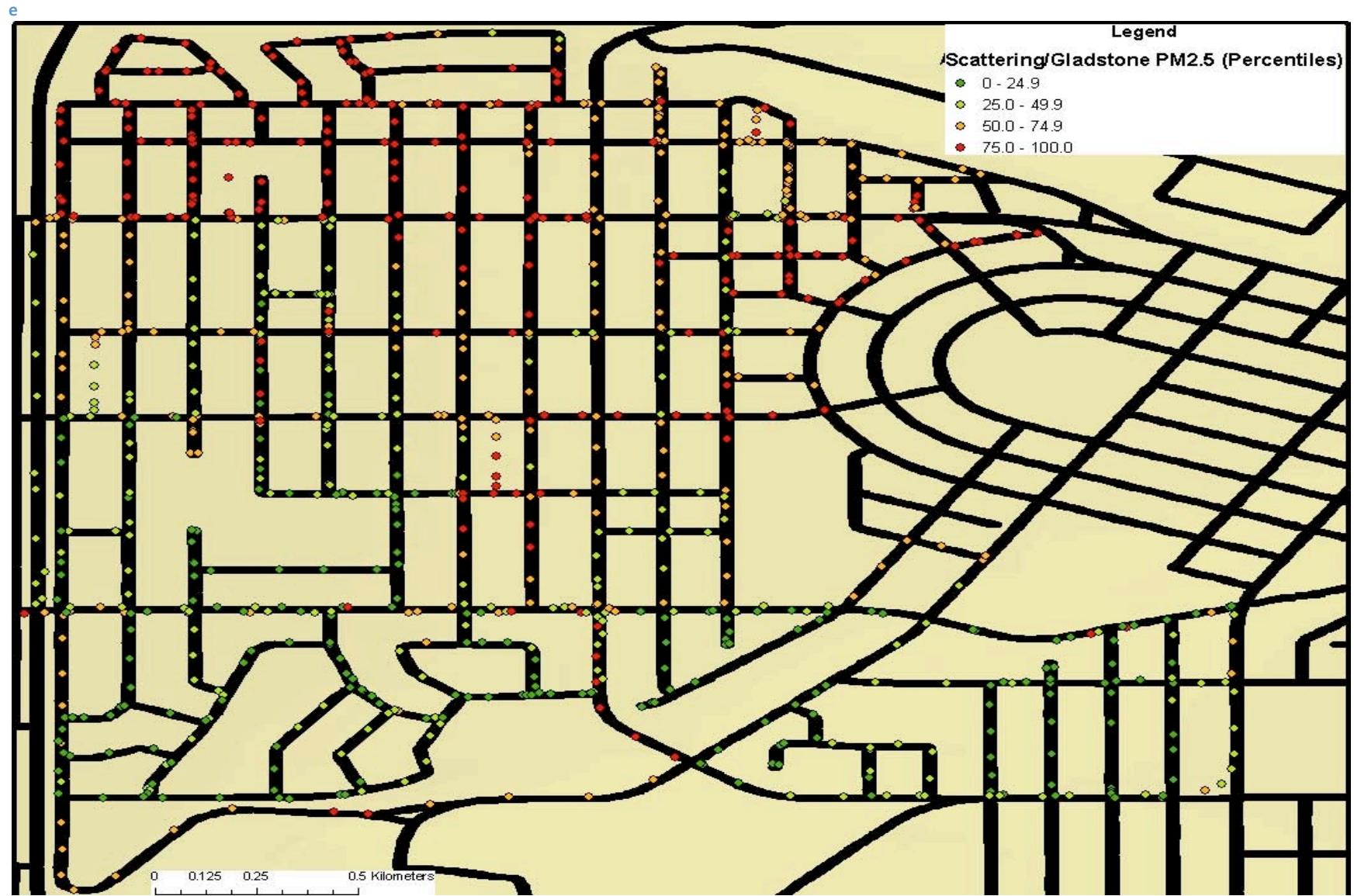


Figure I-71: Nephelometer Light Scattering Values averaged by PM2.5 at the Gladstone TEOM (in percentile form) Measured in the Central Fort George Division of Prince George on February 2, 2010

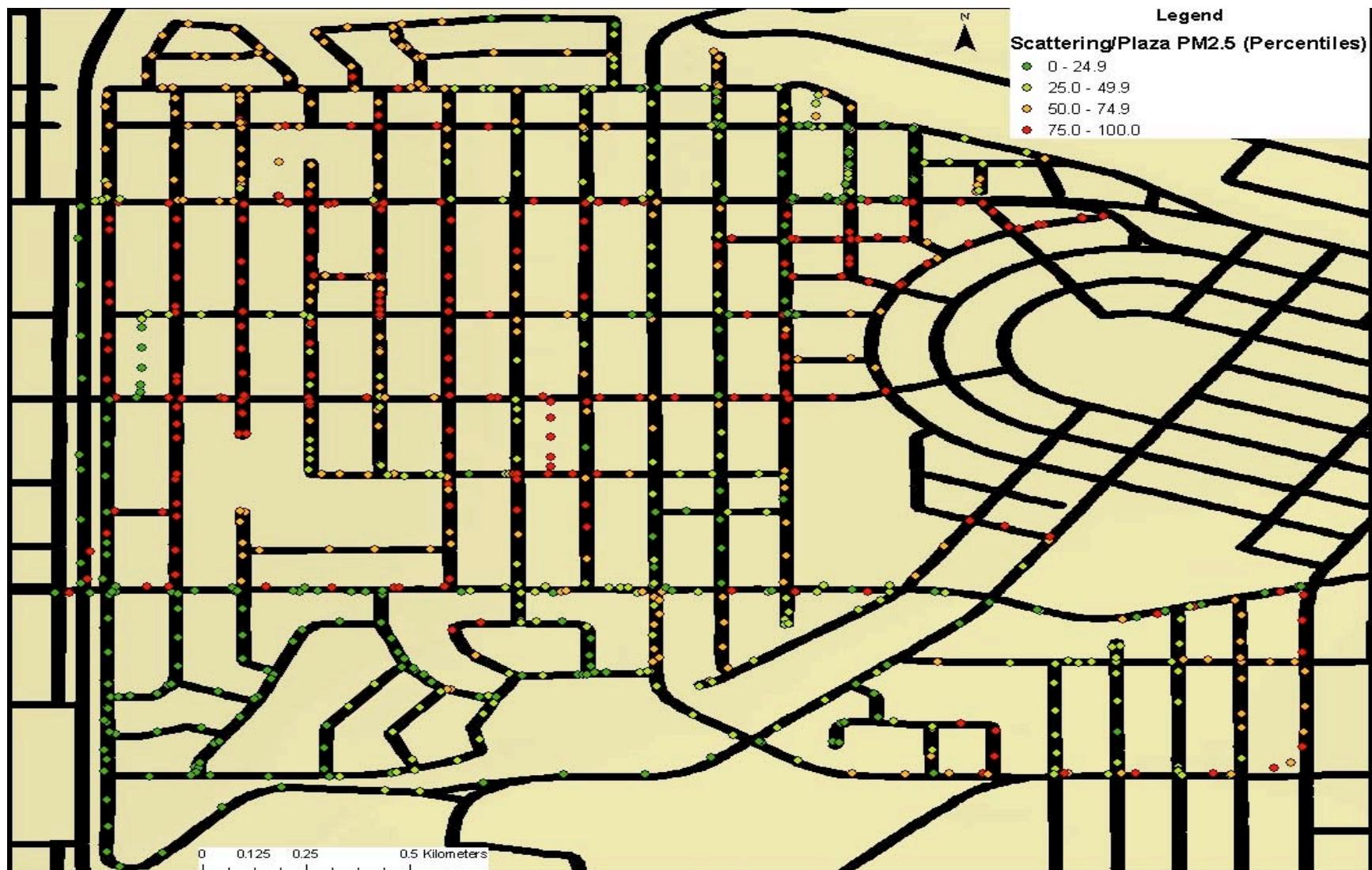


Figure I-72: Nephelometer Light Scattering Values averaged by PM2.5 at the Plaza TEOM (in percentile form)  
Measured in the Foothills Division of Prince George on February 2, 2010

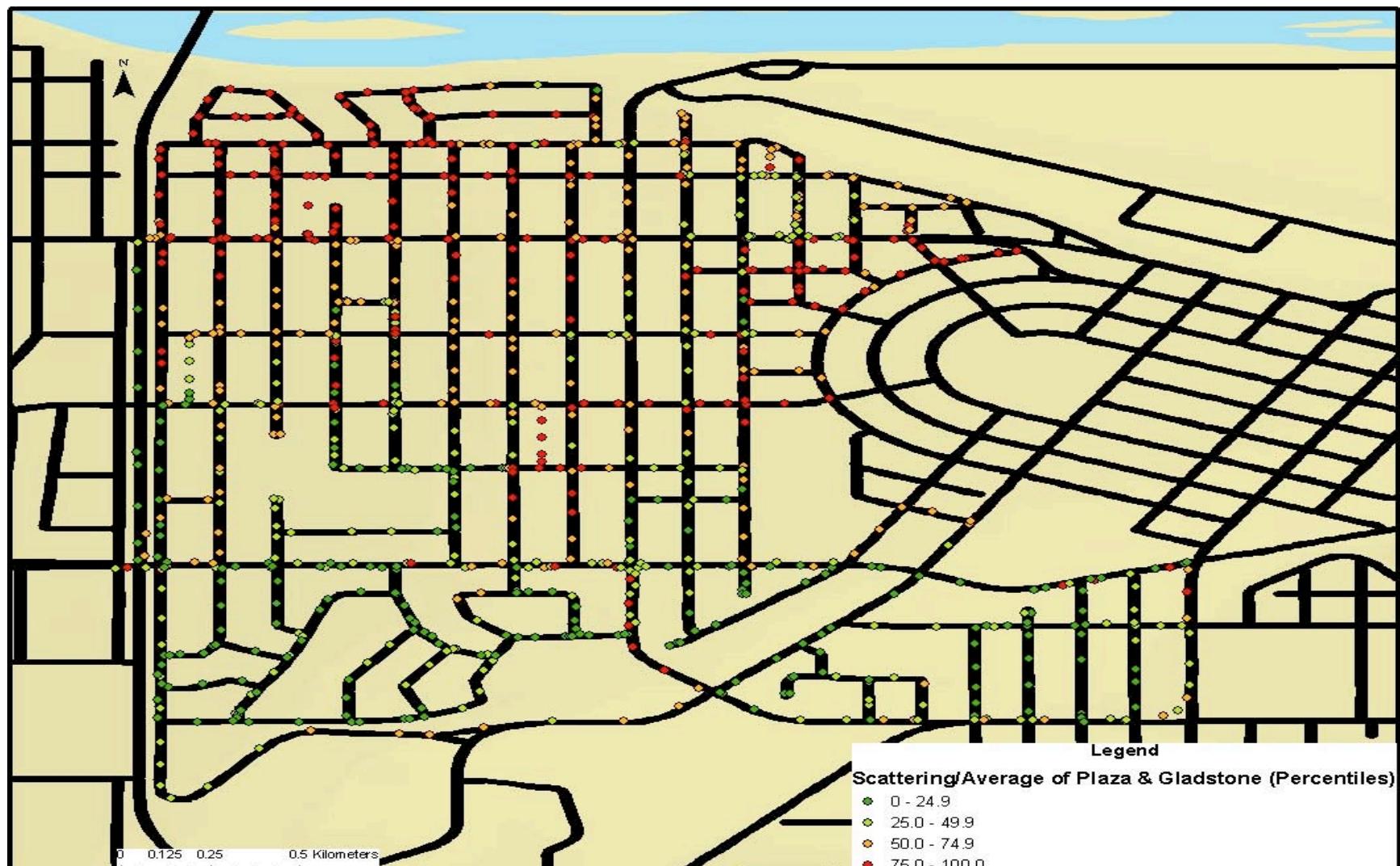


Figure I-73 Nephelometer Light Scattering Values averaged by the mean of PM<sub>2.5</sub> at the Plaza and Gladstone TEOMs (in percentile form) Measured in the Foothills Division of Prince George on February 2, 2010



Figure I-74: Nephelometer Light Scattering Values (in percentile form) Measured in the Downtown Division of Prince George on January 26, 2010



Figure I-75: Nephelometer Light Scattering Values averaged by PM2.5 at the Gladstone TEOM (in percentile form) Measured in the Downtown Division of Prince George on January 26, 2010

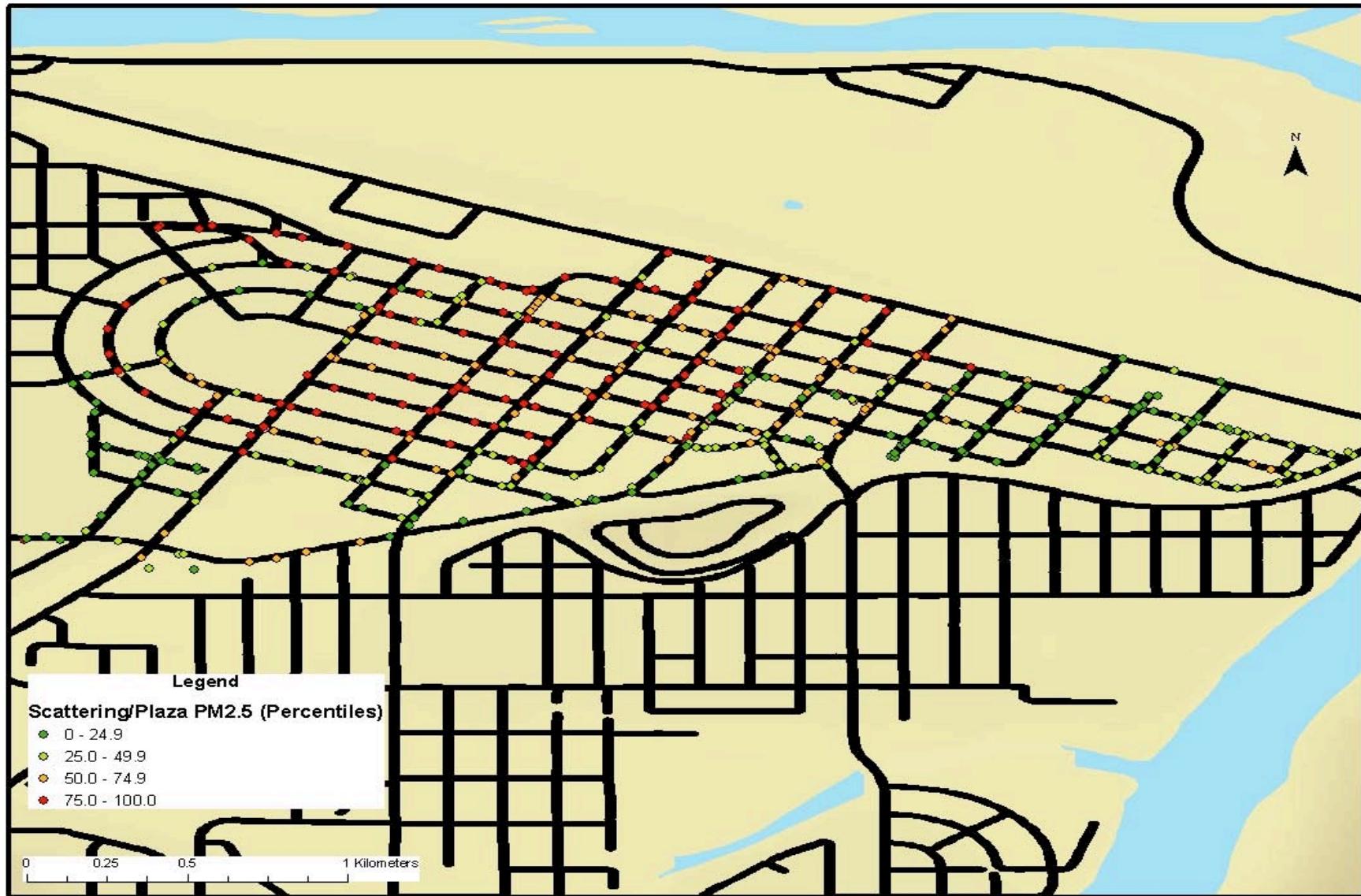


Figure I-76: Nephelometer Light Scattering Values averaged by PM2.5 at the Plaza TEOM (in percentile form)  
Measured in the Downtown Division of Prince George on January 26, 2010

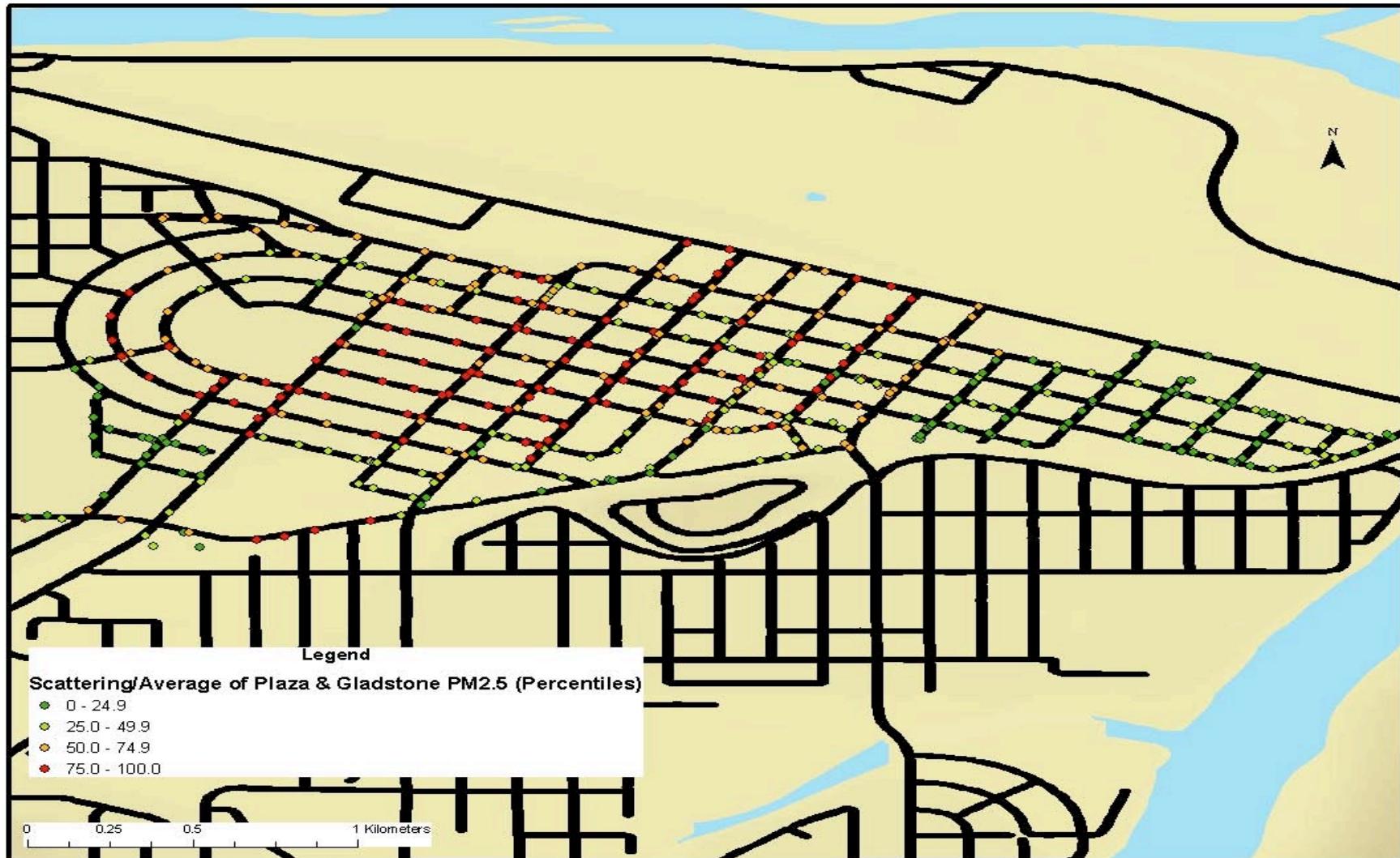


Figure I-77: Nephelometer Light Scattering Values averaged by the mean of PM2.5 at the Plaza & Gladstone TEOM (in percentile form) Measured in the Downtown Division of Prince George on January 26, 2010

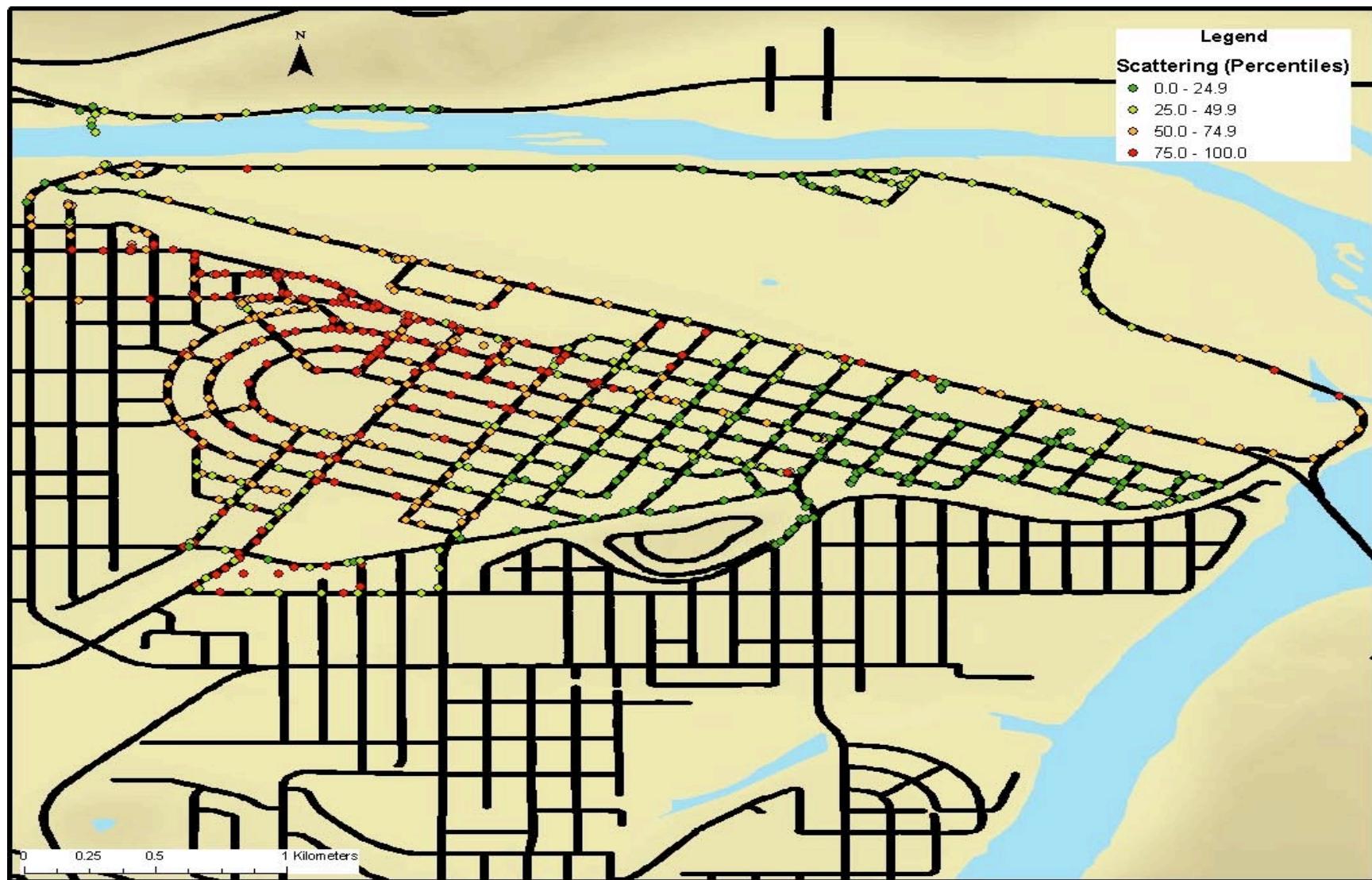


Figure I-78: Nephelometer Light Scattering Values in percentile form measured in the Downtown Division of Prince George on February 2, 2010

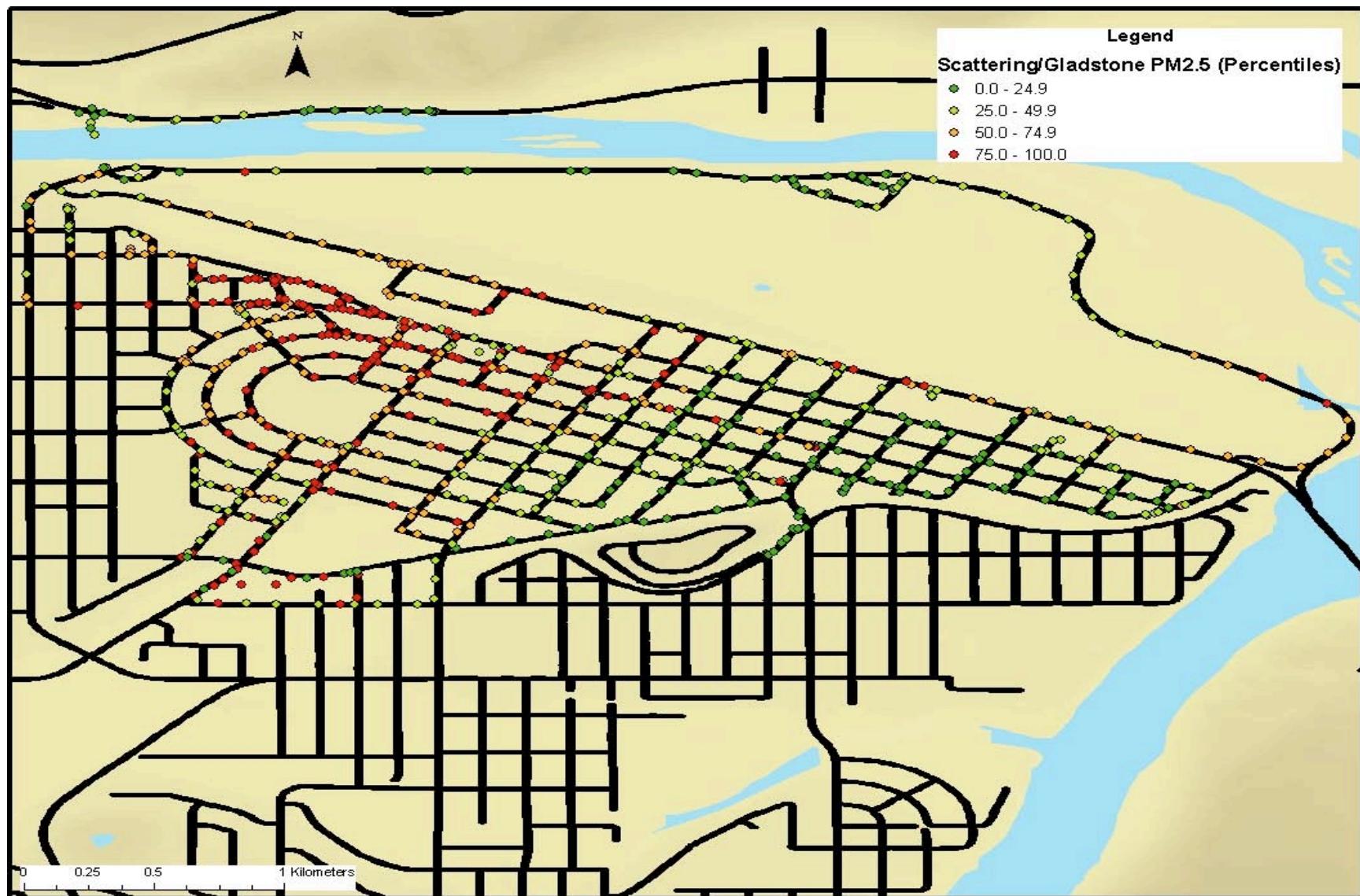


Figure I-79: Nephelometer Light Scattering Values averaged by PM2.5 at the Gladstone TEOM (in percentile form) measured in the Downtown Division of Prince George on February 2, 2010

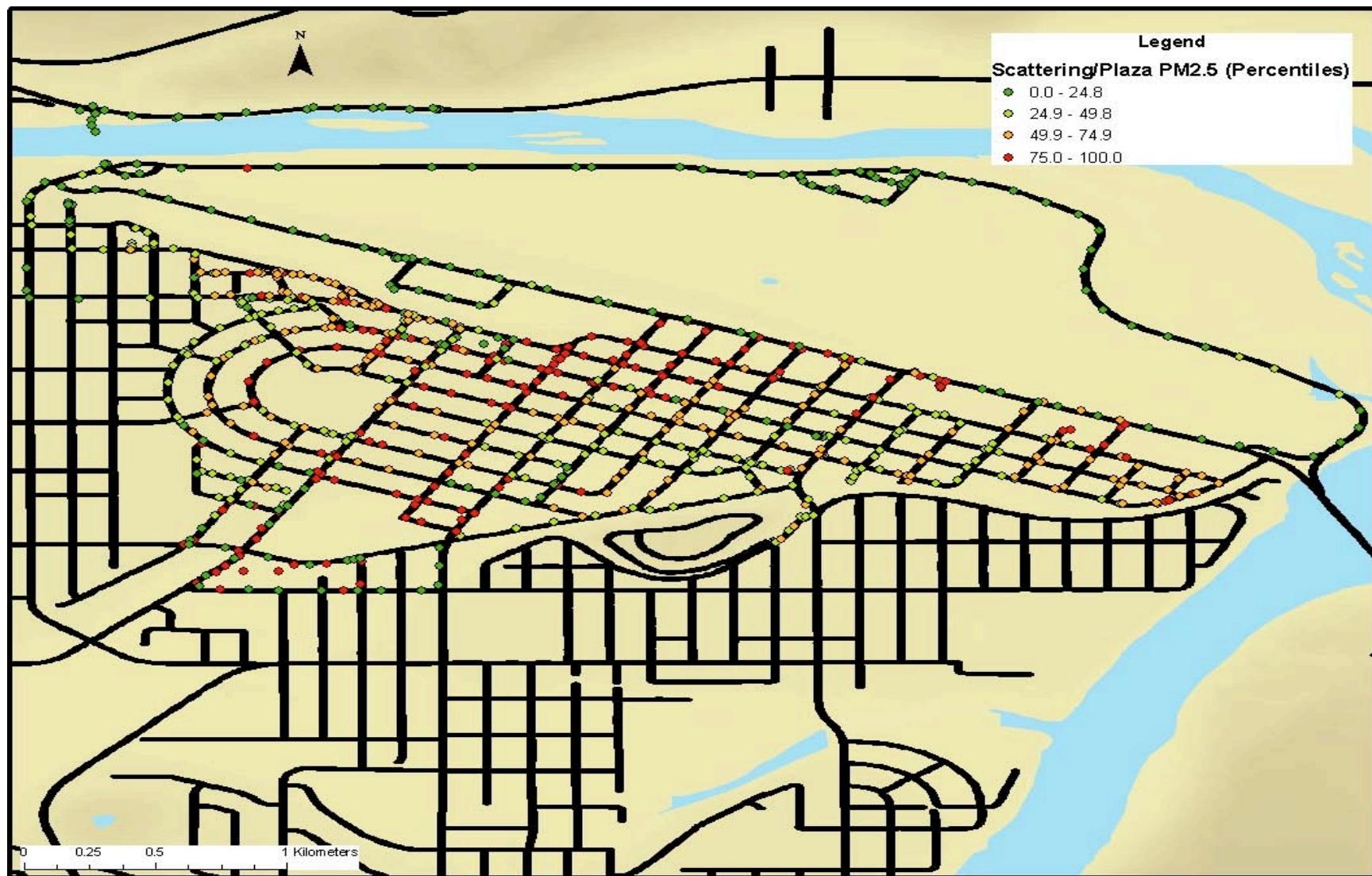


Figure I-80: Nephelometer Light Scattering Values averaged by PM2.5 at the Plaza TEOM (in percentile form) measured in the Downtown Division of Prince George on February 2, 2010

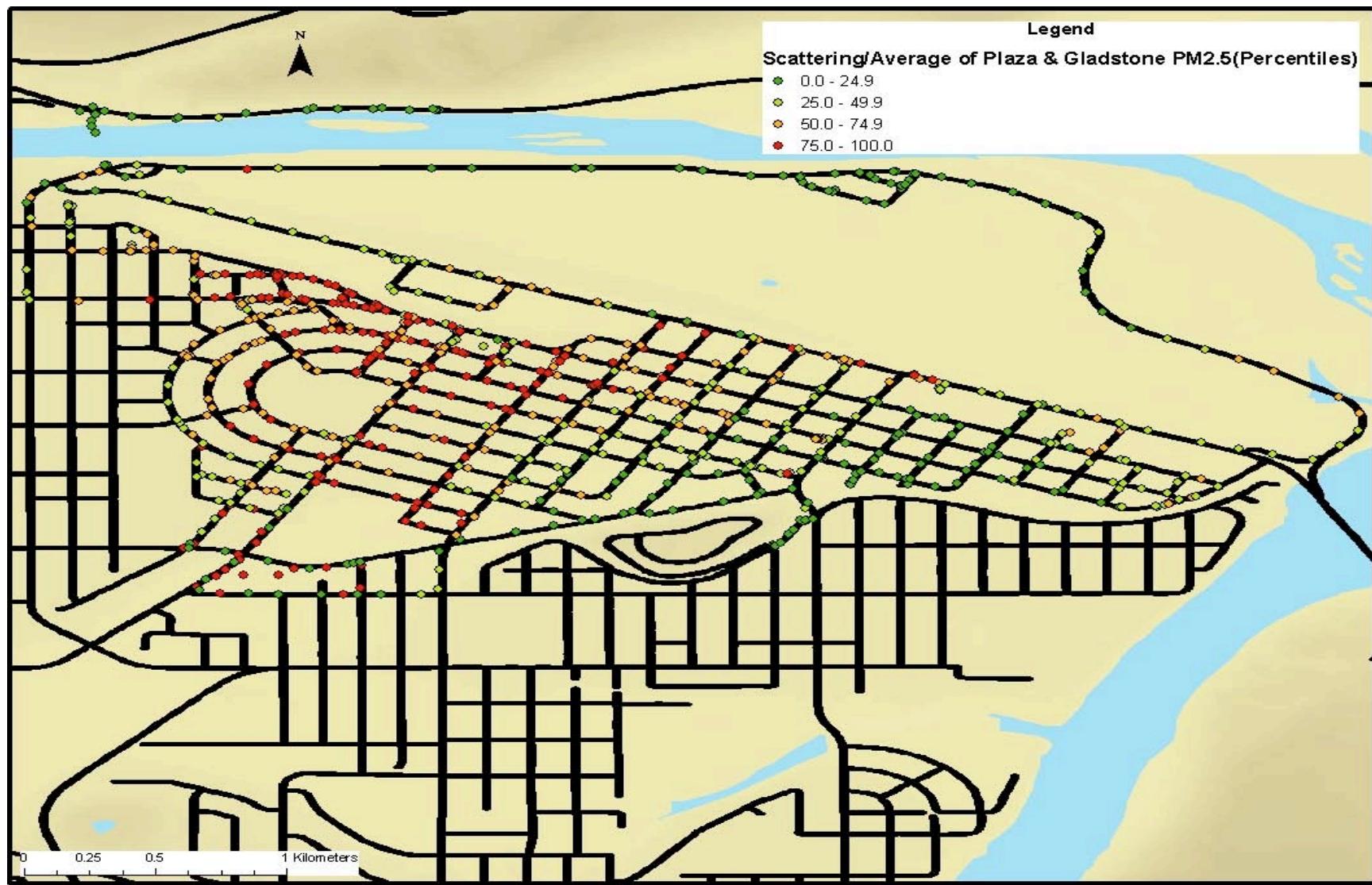


Figure I-81 Nephelometer Light Scattering Values averaged by the mean of PM2.5 at the Plaza & Gladstone TEOM (in percentile form) measured in the Downtown Division of Prince George on February 2, 2010

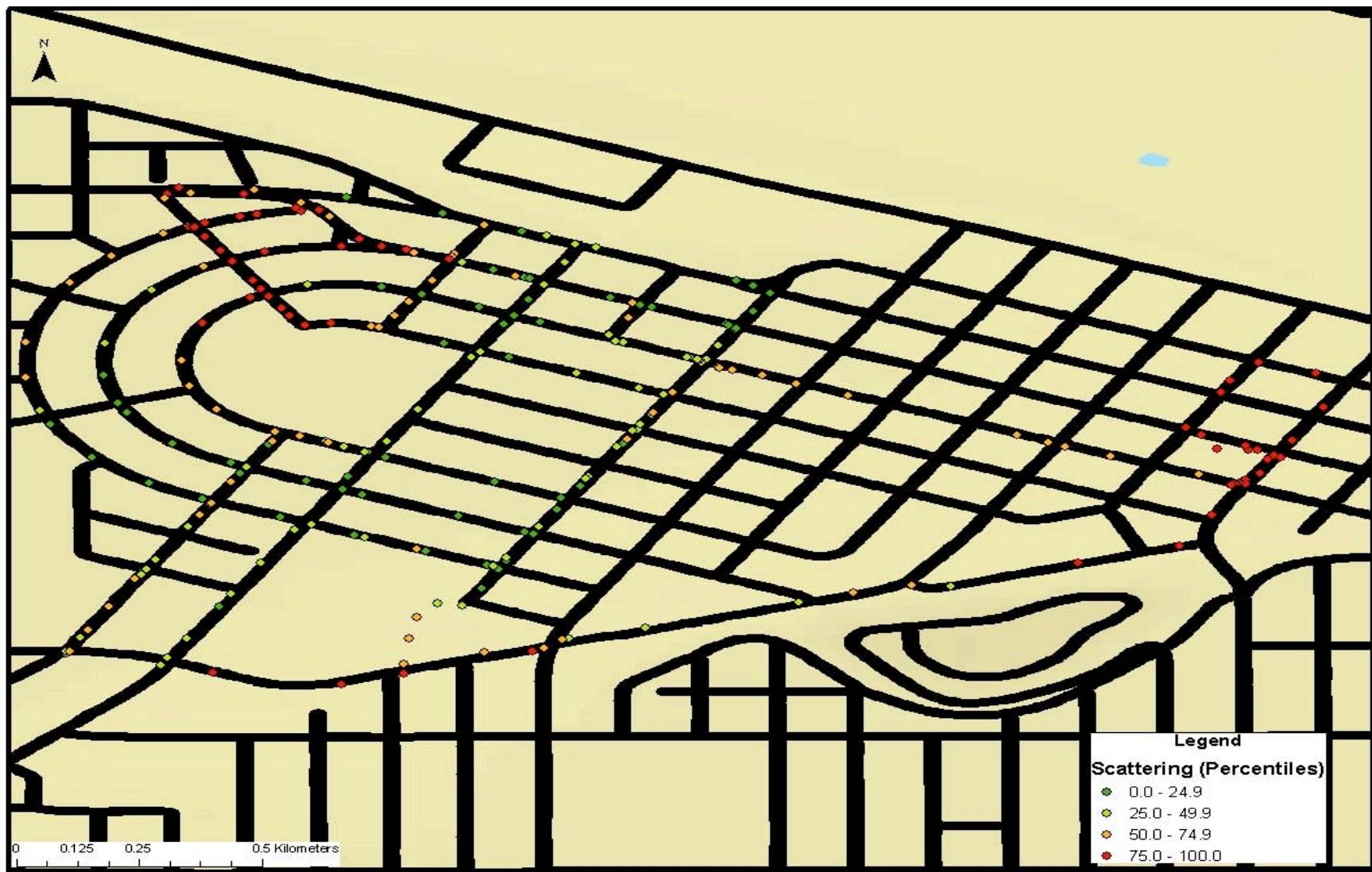


Figure I-82 Nephelometer Light Scattering Values (in percentile form) measured in the Downtown Division of Prince George on February 15, 2010

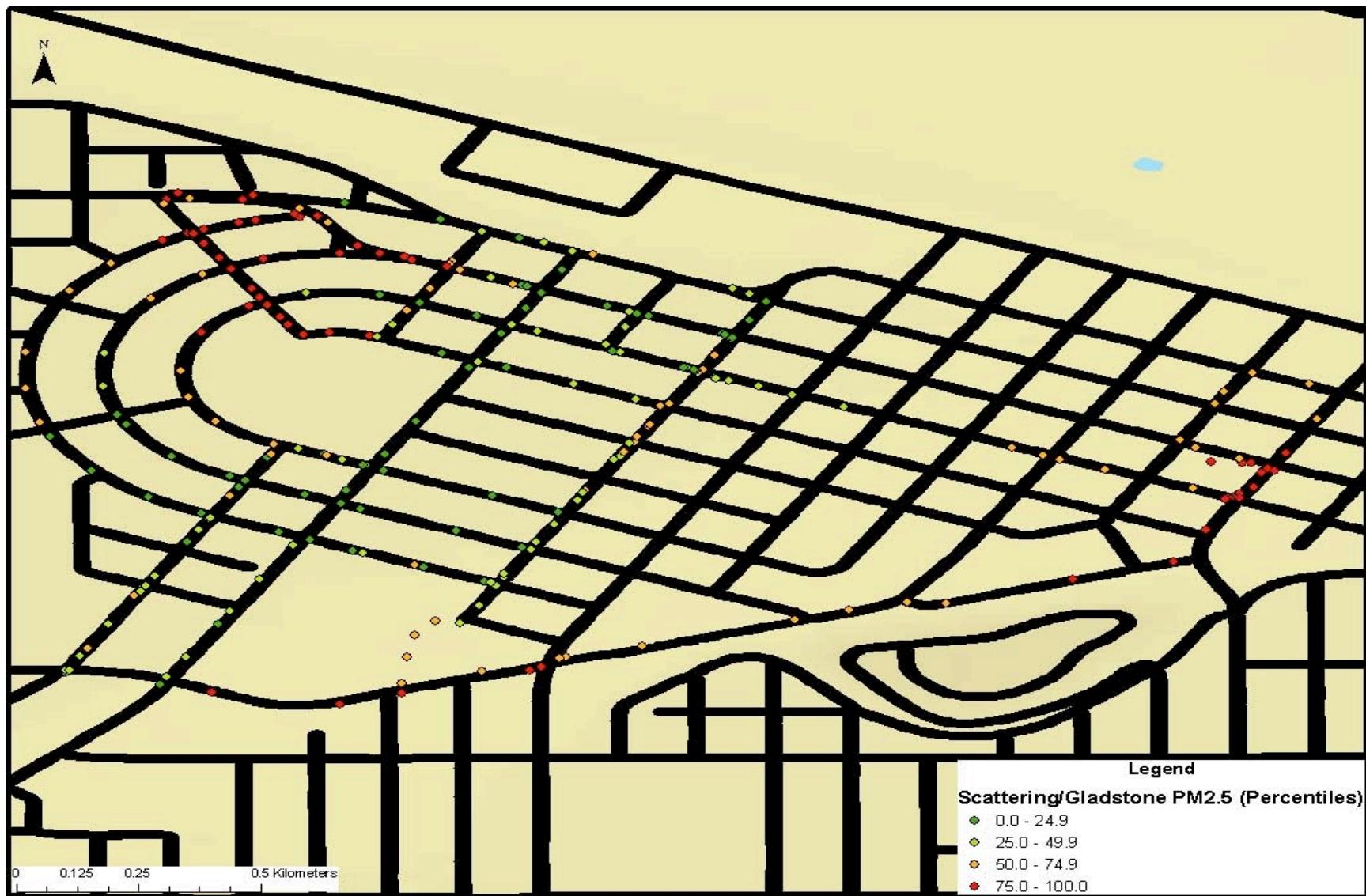


Figure I-83: Nephelometer Light Scattering Values averaged by PM2.5 at the Gladstone TEOM (in percentile form) measured in the Downtown Division of Prince George on February 15, 2010

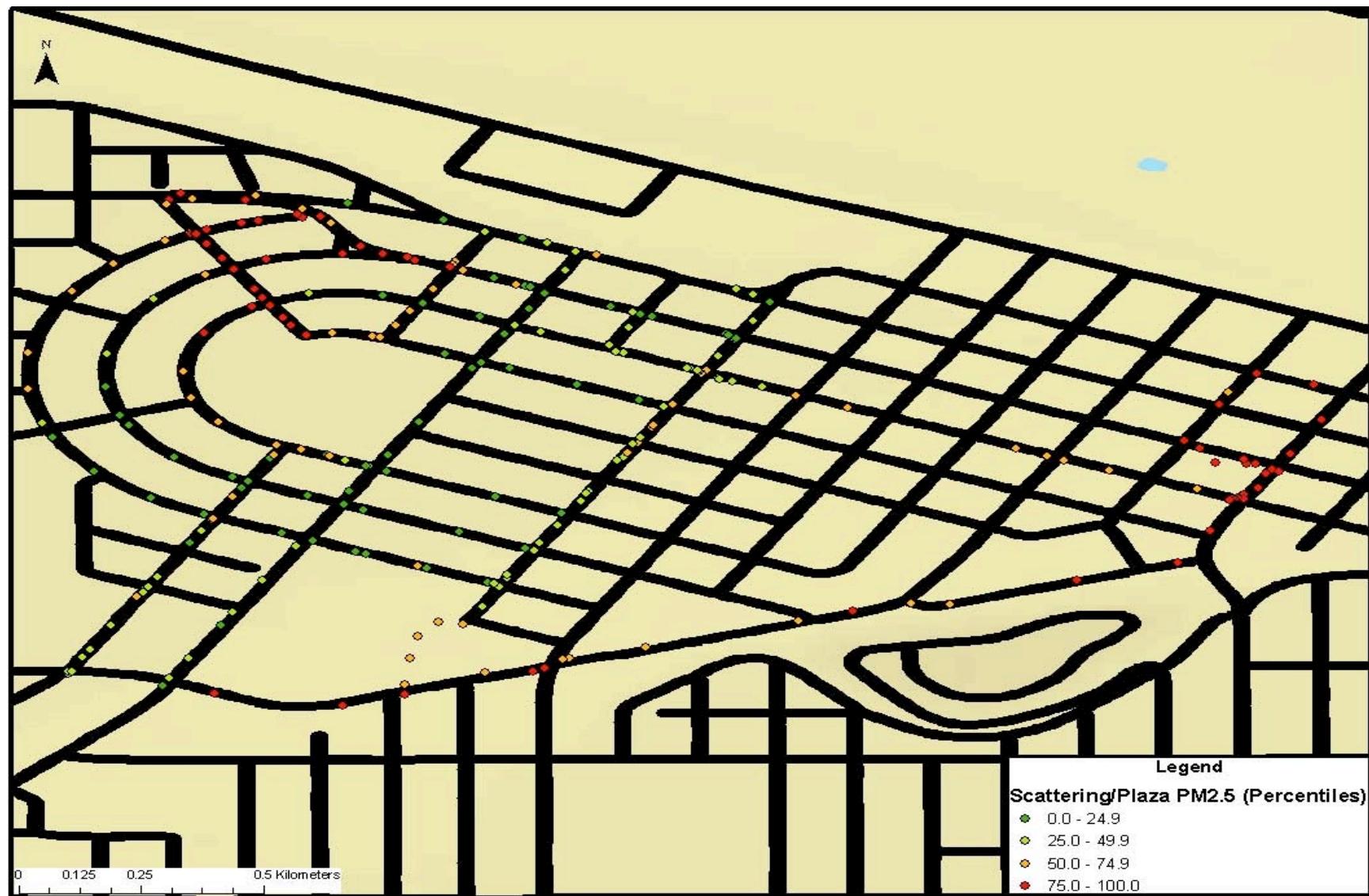


Figure I-84: Nephelometer Light Scattering Values averaged by PM2.5 at the Plaza TEOM (in percentile form) measured in the Downtown Division of Prince George on February 15, 2010

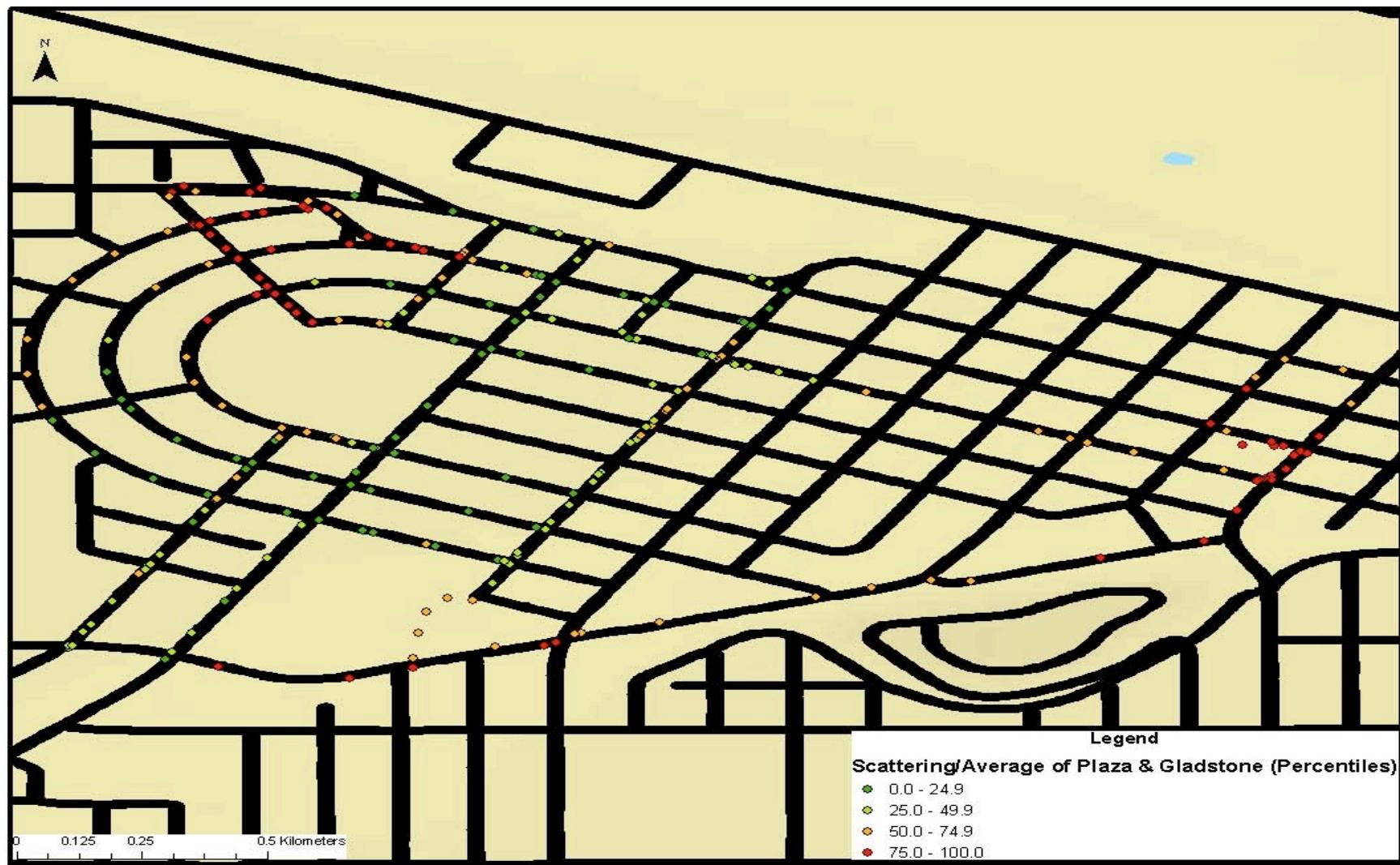


Figure I-85: Nephelometer Light Scattering Values averaged by the mean of PM2.5 at the Plaza & Gladstone TEOMs (in percentile form) measured in the Downtown Division of Prince George on February 15, 2010



Figure I-86: Nephelometer Light Scattering Values (in percentile form) measured in the Westwood Division of Prince George on January 6, 2010

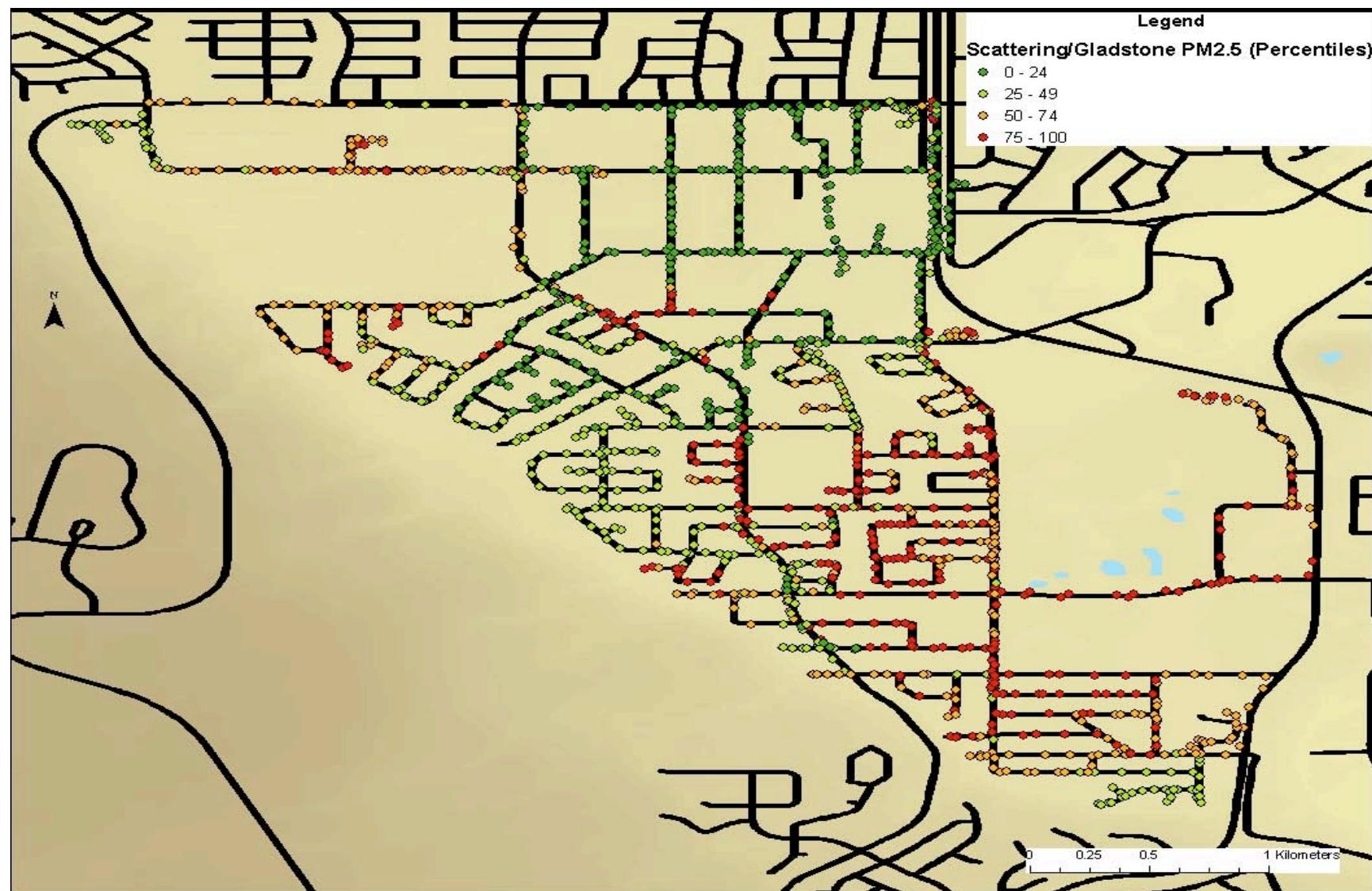


Figure I-87: Nephelometer Light Scattering Values averaged by PM2.5 at the Gladstone TEOM (in percentile form) measured in the Westwood Division of Prince George on January 6, 2010

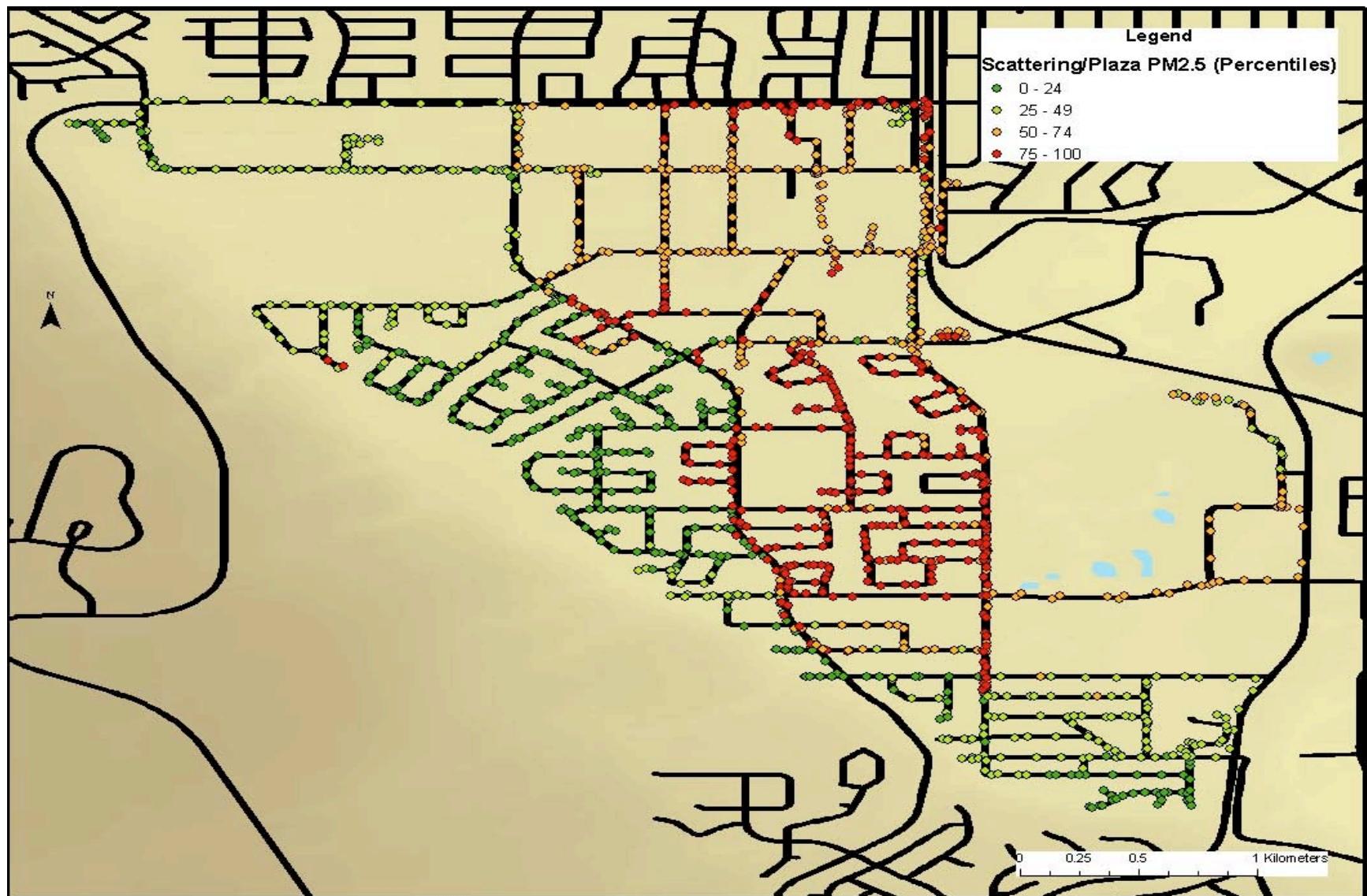


Figure I-88: Nephelometer Light Scattering Values averaged by PM2.5 at the Plaza TEOM (in percentile form) measured in the Westwood Division of Prince George on January 6, 2010

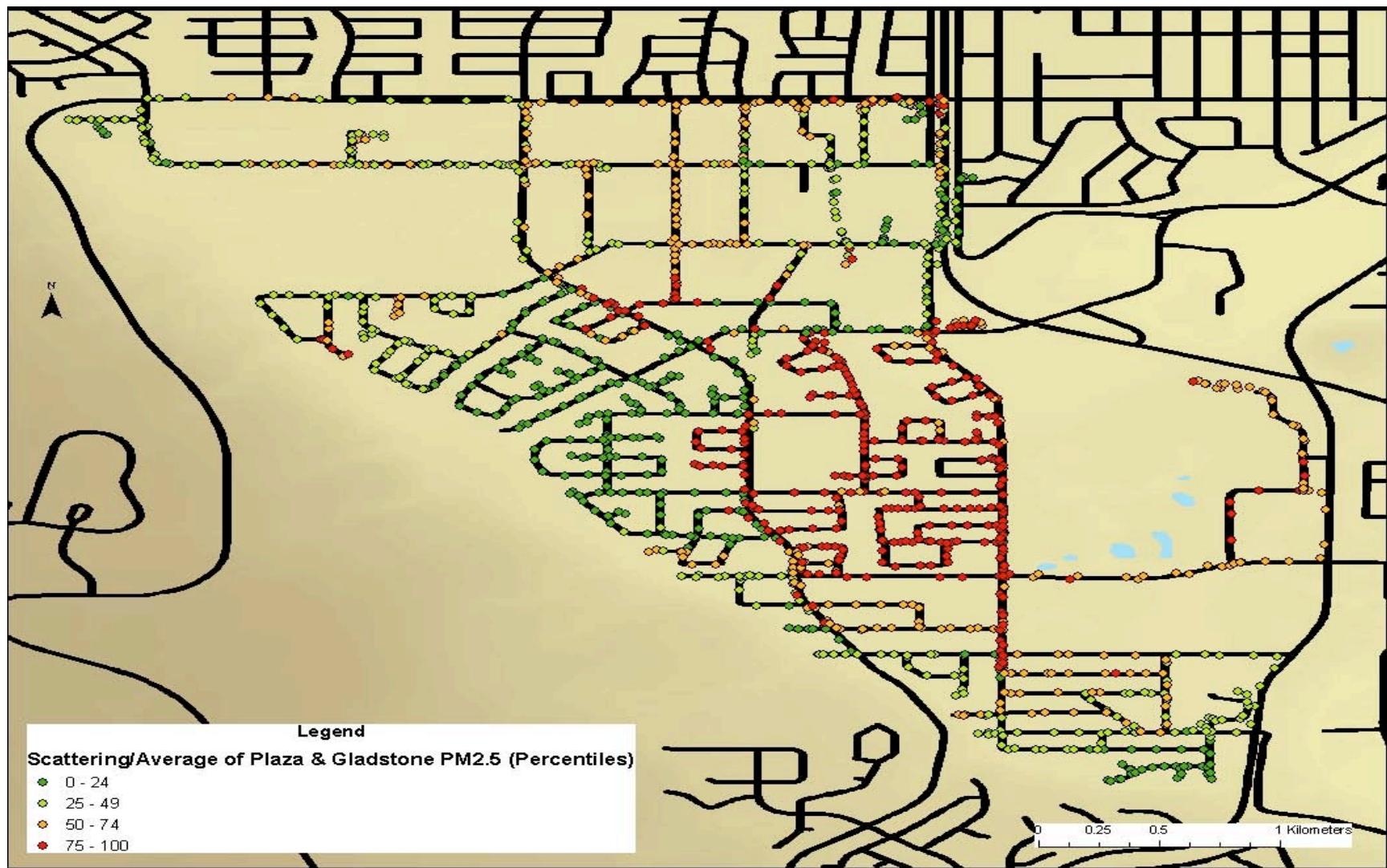


Figure I-89: Nephelometer Light Scattering Values averaged by the mean of PM2.5 at the Plaza & Gladstone TEOMs (in percentile form) measured in the Westwood Division of Prince George on January 6, 2010

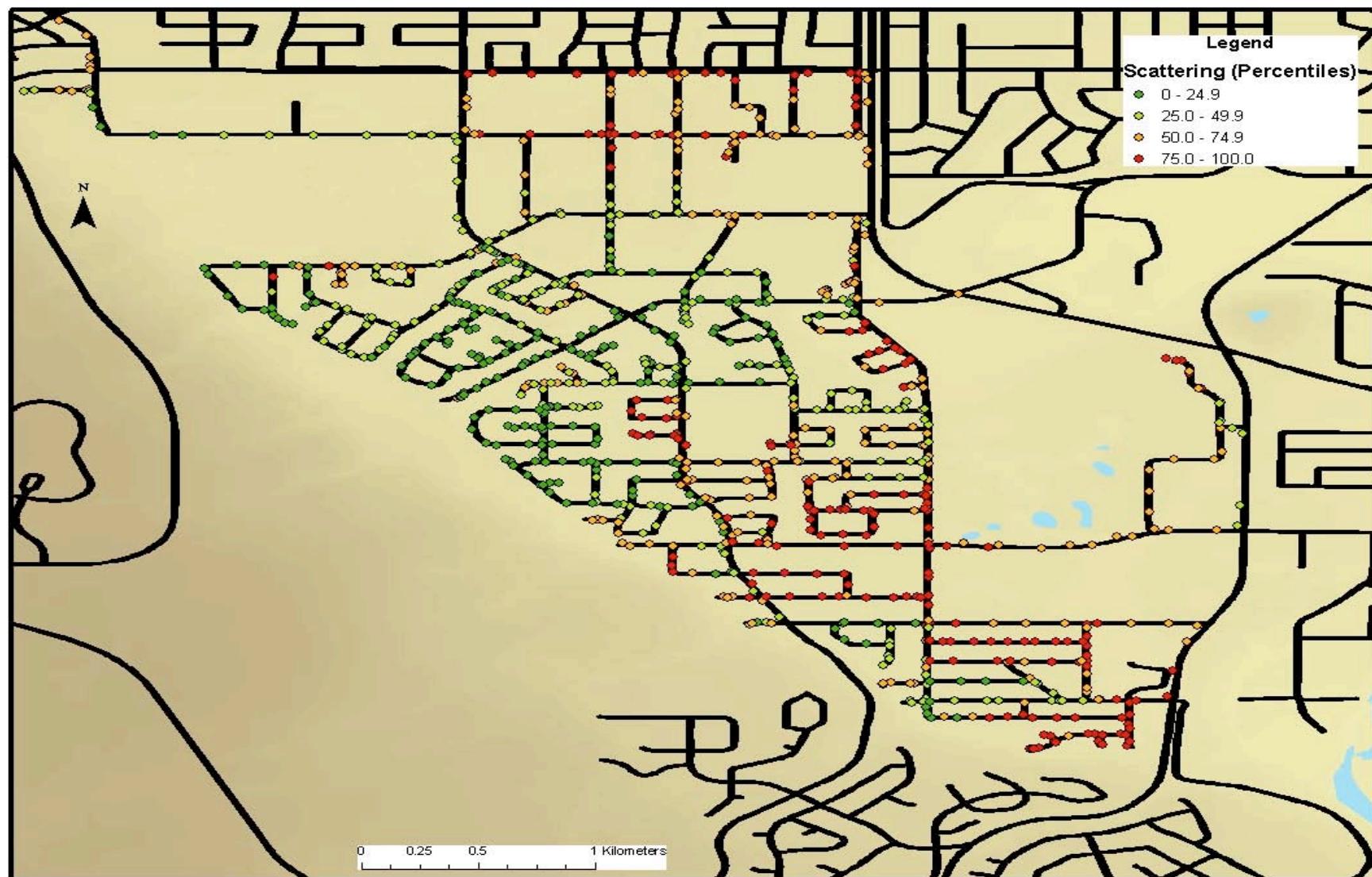


Figure I-90: Nephelometer Light Scattering Values (in percentile form) measured in the Westwood Division of Prince George on January 26, 2010

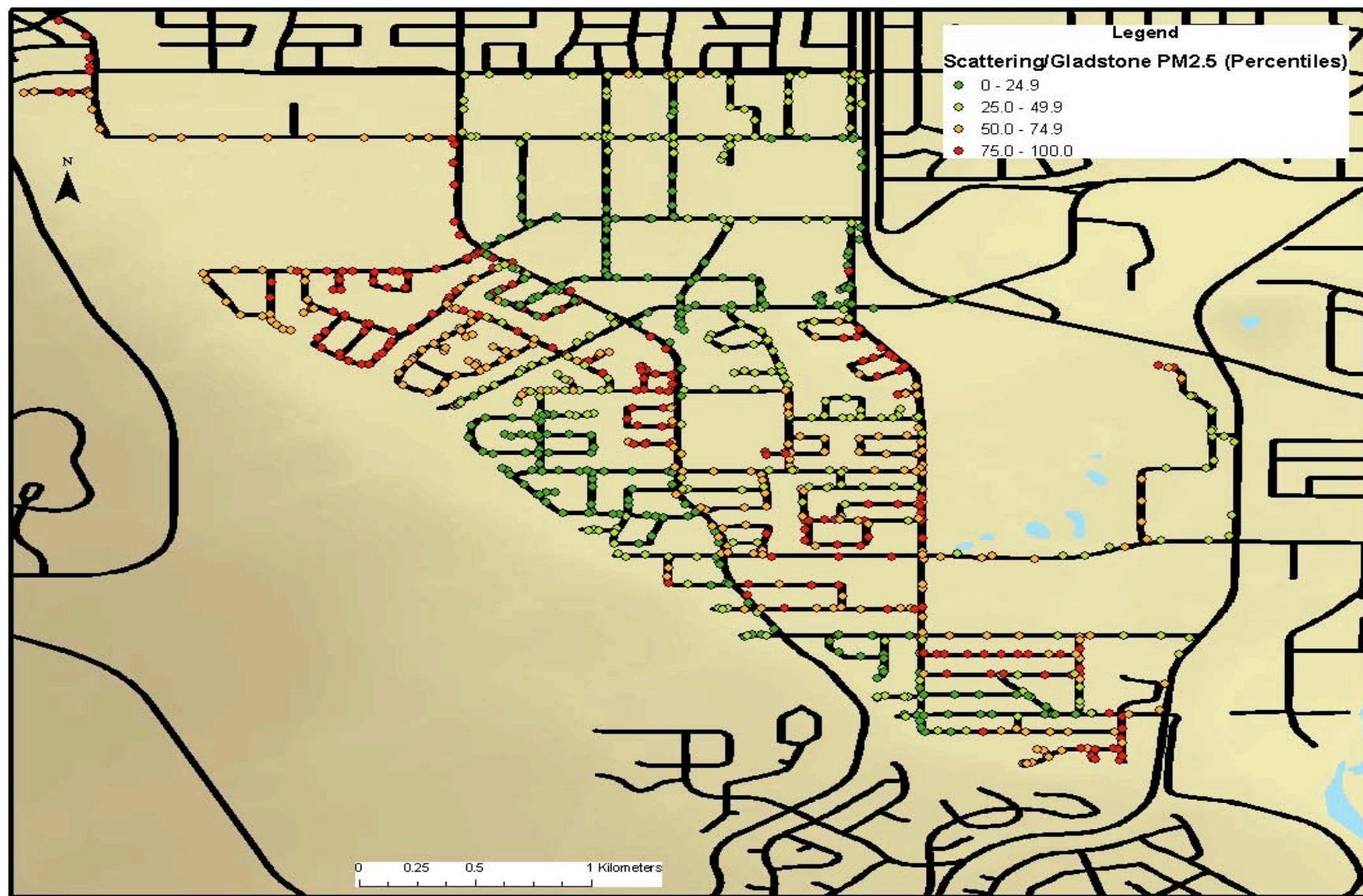


Figure I-91: Nephelometer Light Scattering Values averaged by PM2.5 at the Gladstone TEOM (in percentile form) measured in the Westwood Division of Prince George on January 26, 2010



Figure I-92: Nephelometer Light Scattering Values averaged by PM2.5 at the Plaza TEOM (in percentile form) measured in the Westwood Division of Prince George on January 26, 2010

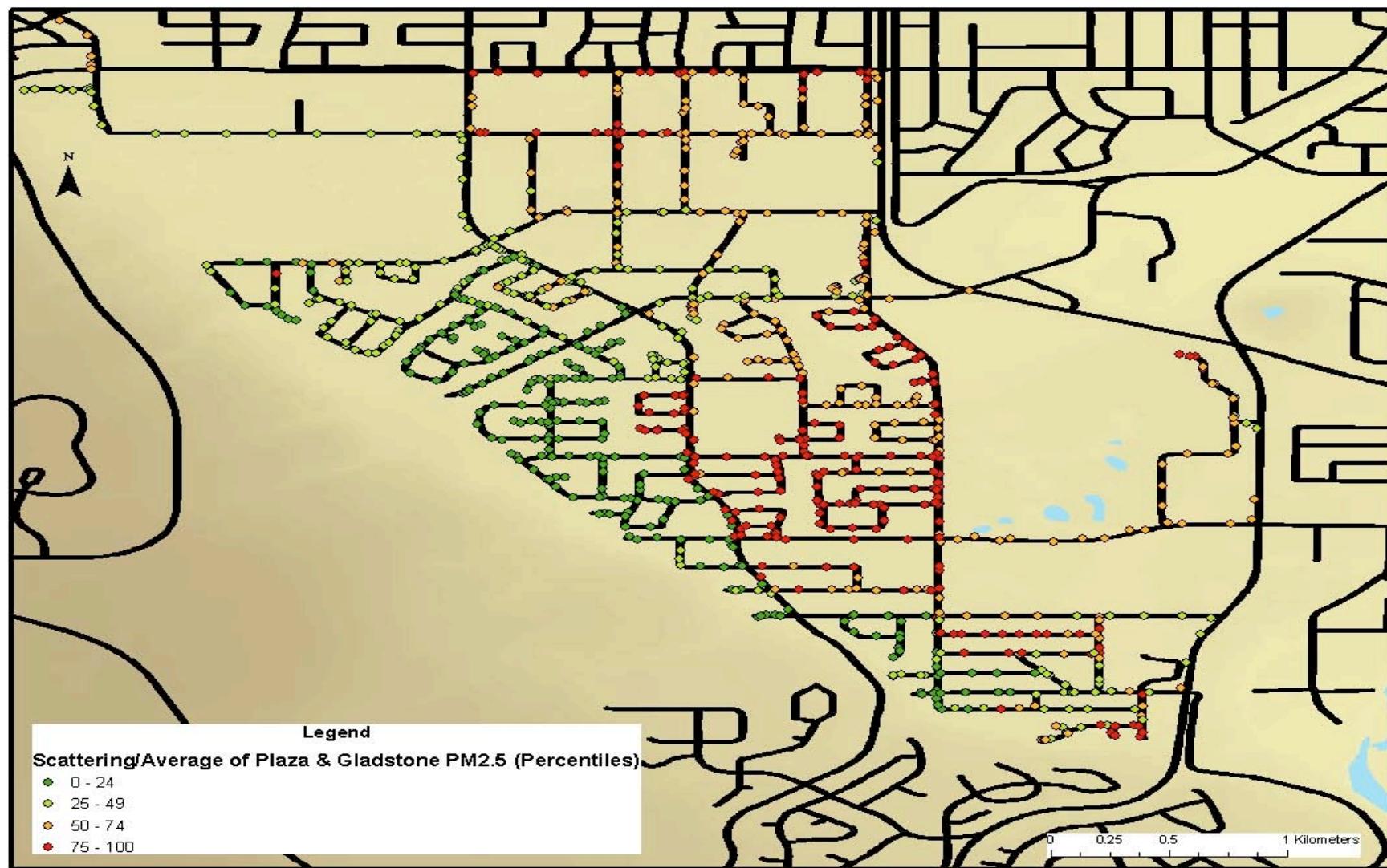


Figure I-93 Nephelometer Light Scattering Values averaged by the mean of PM2.5 at the Plaza & Gladstone TEOMs (in percentile form) measured in the Westwood Division of Prince George on January 26, 2010