Appendix 2 – Figures for data sonde parameters other than temperature and dissolved oxygen.

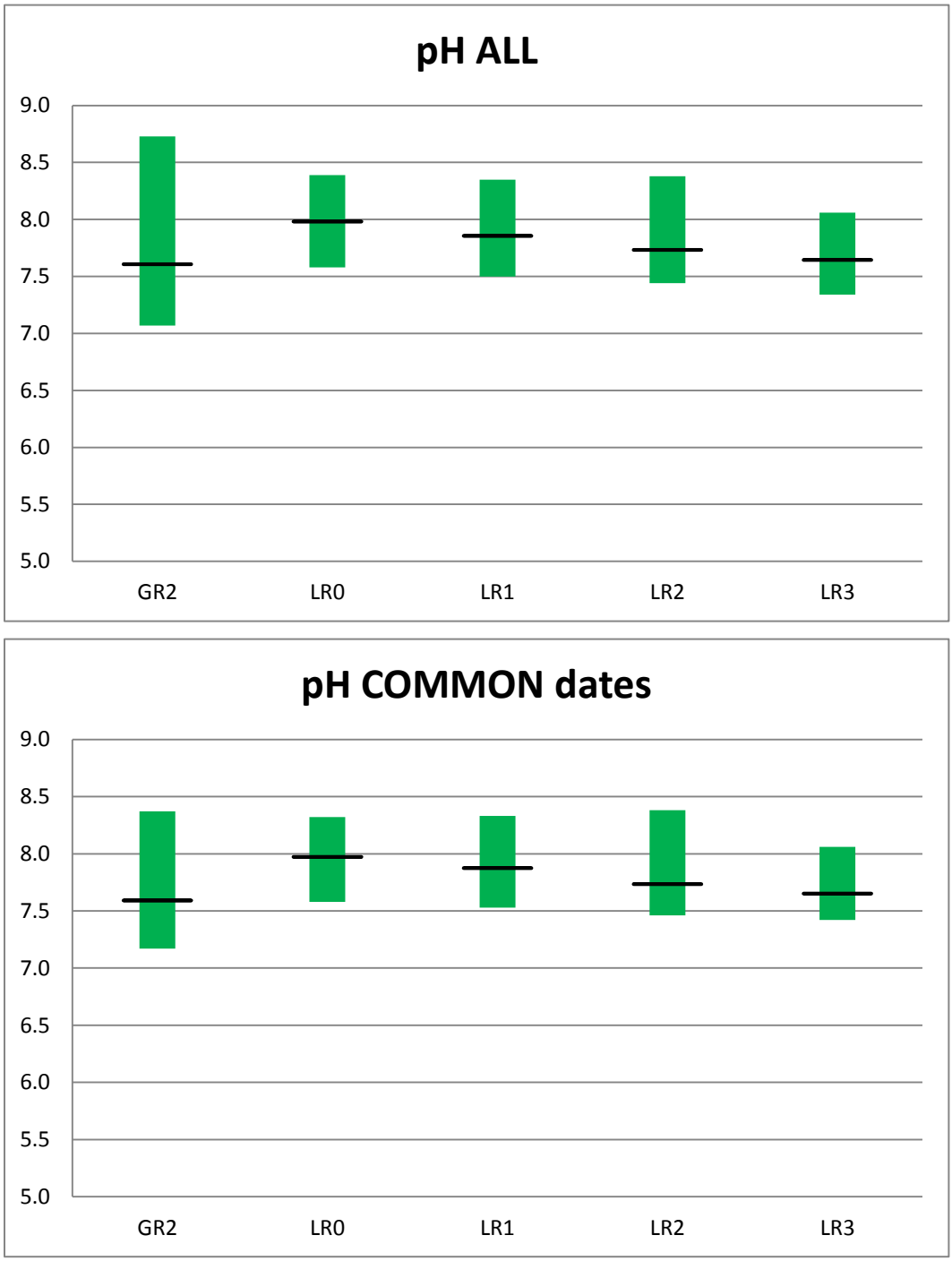


Figure A2-1a and b. Box plots of mean and range of pH taken from data sondes during the 2014 field season during all dates (top) and during common dates (bottom) of survey overlap and data recording, July 24 - September 17, 2014.

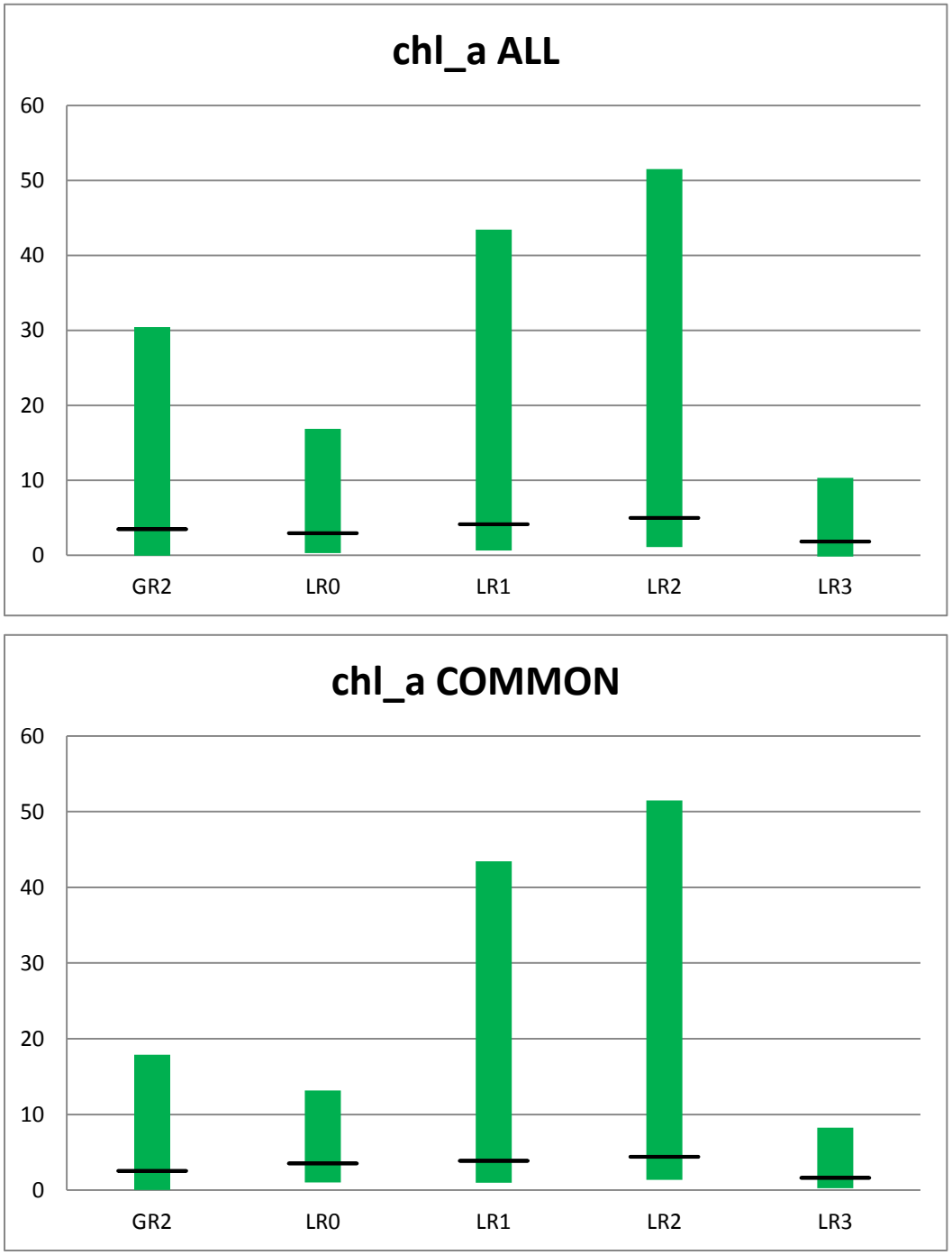


Figure A2-2a and b. Box plots of mean and range of chlorophyll *a* taken from data sondes during the 2014 field season during all dates (top) and during common dates (bottom) of survey overlap and data recording, July 24 - September 17, 2014.

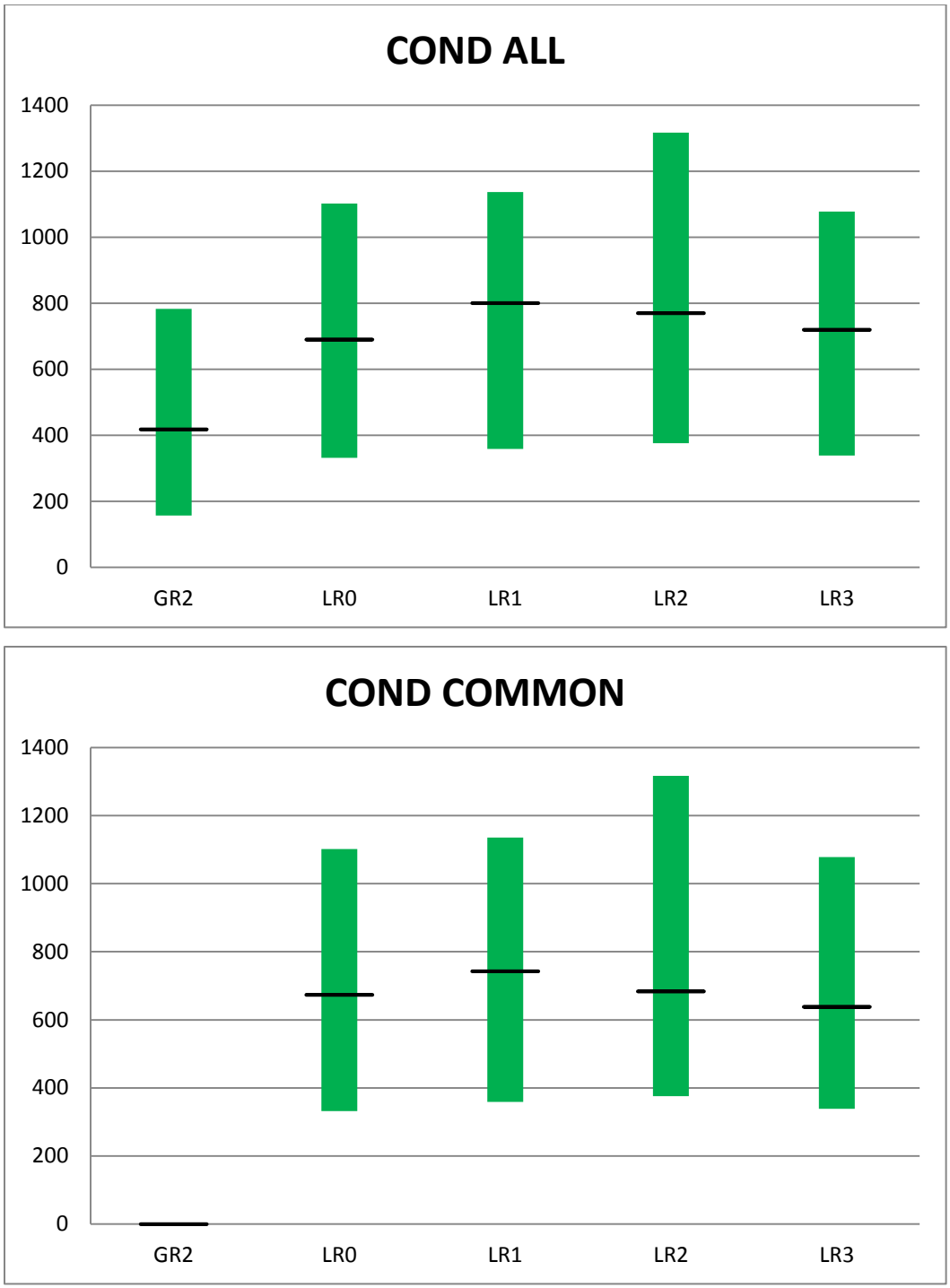


Figure A2-3a and b. Box plots of mean and range of conductivity taken from data sondes during the 2014 field season during all dates (top) and during common dates (bottom) of survey overlap and data recording, July 24 - September 17, 2014.

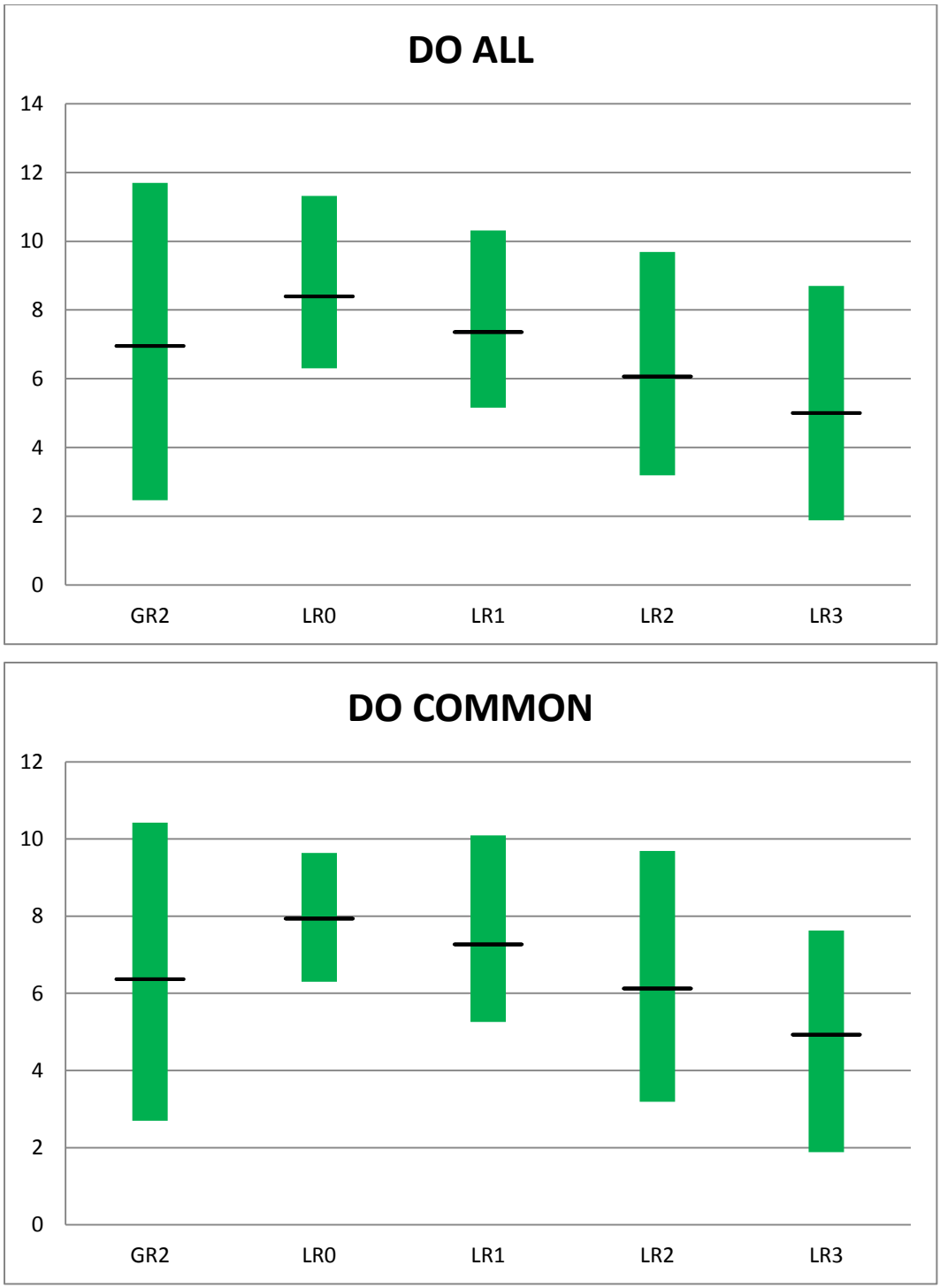
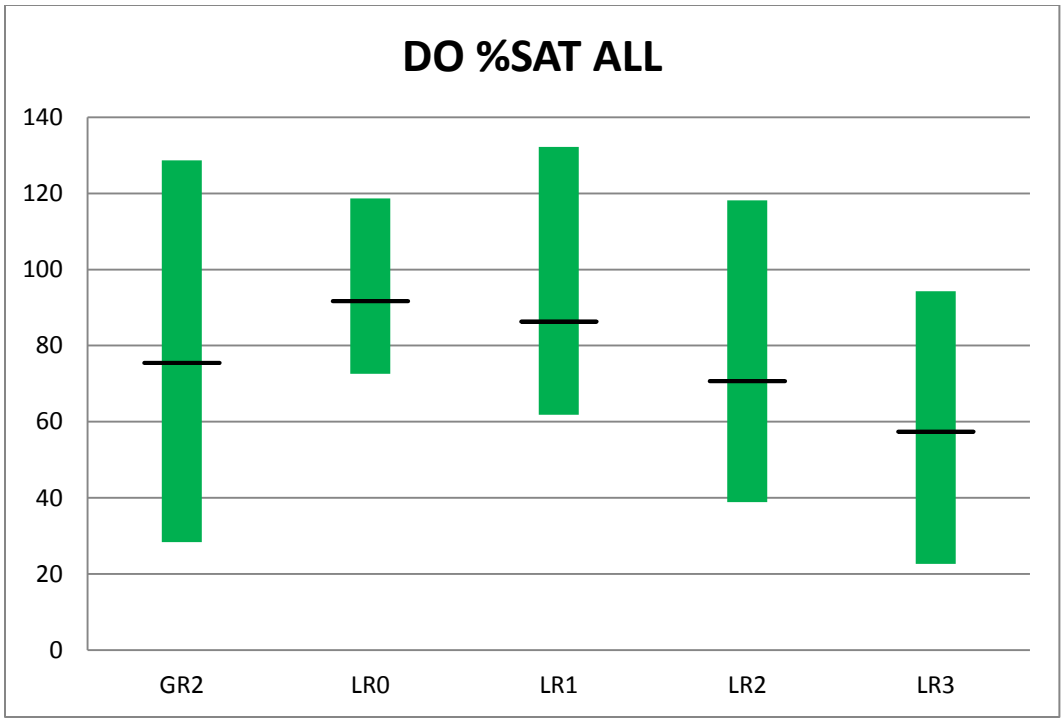


Figure A2-4a and b. Box plots of mean and range of dissolved oxygen taken from data sondes during the 2014 field season during all dates (top) and during common dates (bottom) of survey overlap and data recording, July 24 - September 17, 2014.



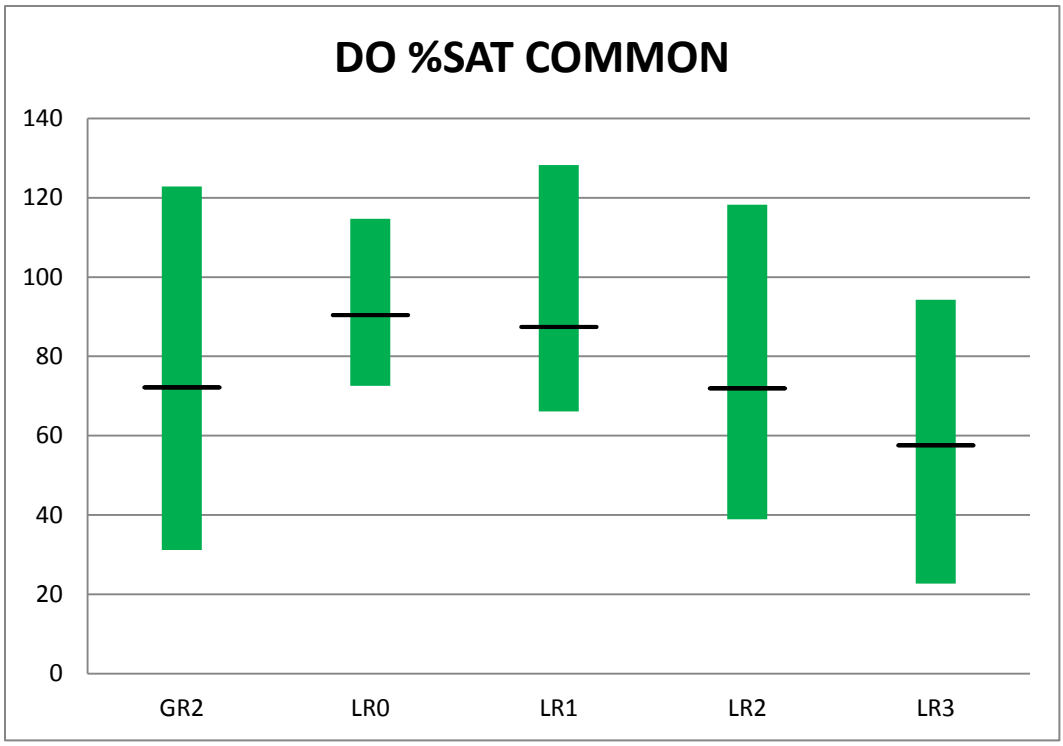
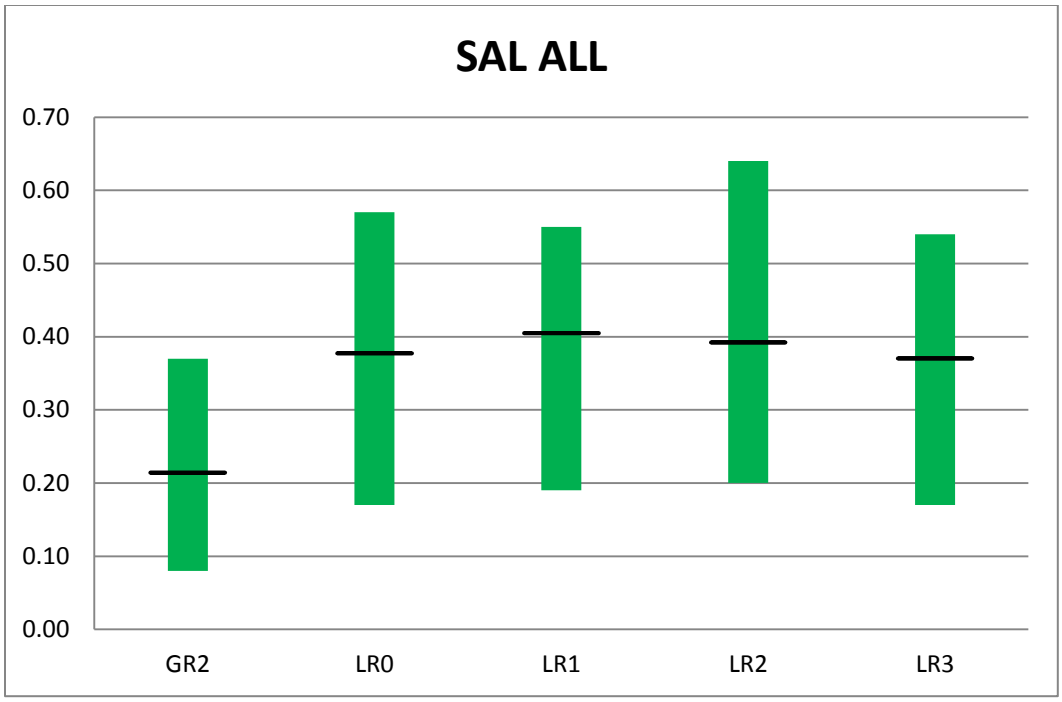


Figure A2-5a and b. Box plots of mean and range of % dissolved oxygen saturation taken from data sondes during the 2014 field season during all dates (top) and during common dates (bottom) of survey overlap and data recording, July 24 - September 17, 2014.



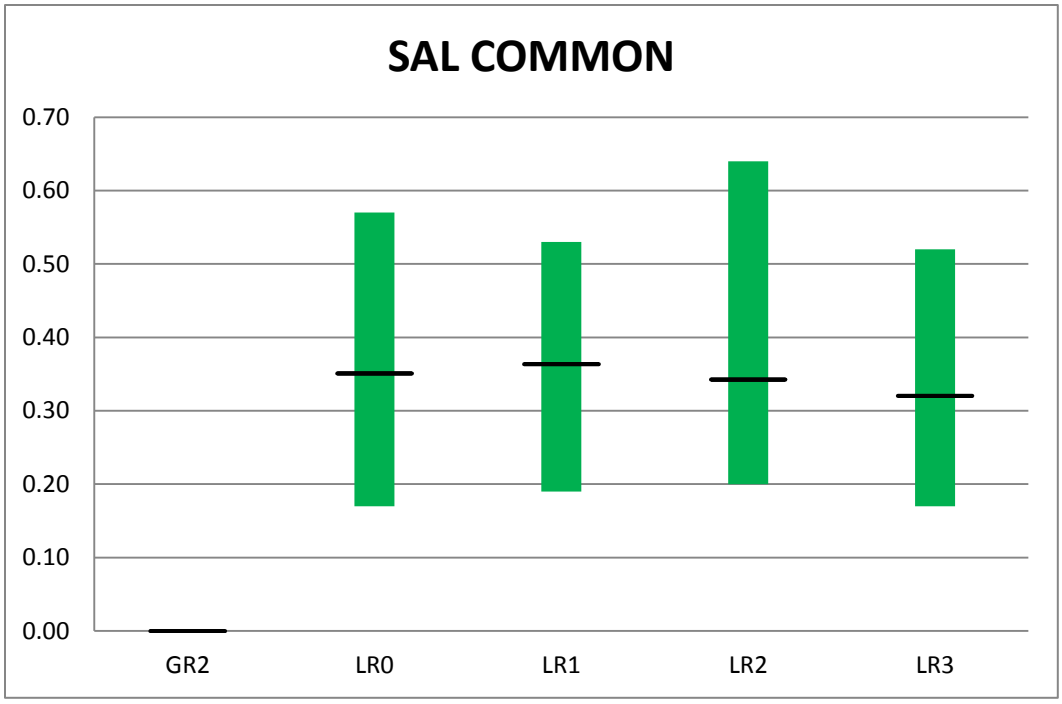


Figure A2-6a and b. Box plots of mean and range of salinity taken from data sondes during the 2014 field season during all dates (top) and during common dates (bottom) of survey overlap and data recording, July 24 - September 17, 2014.

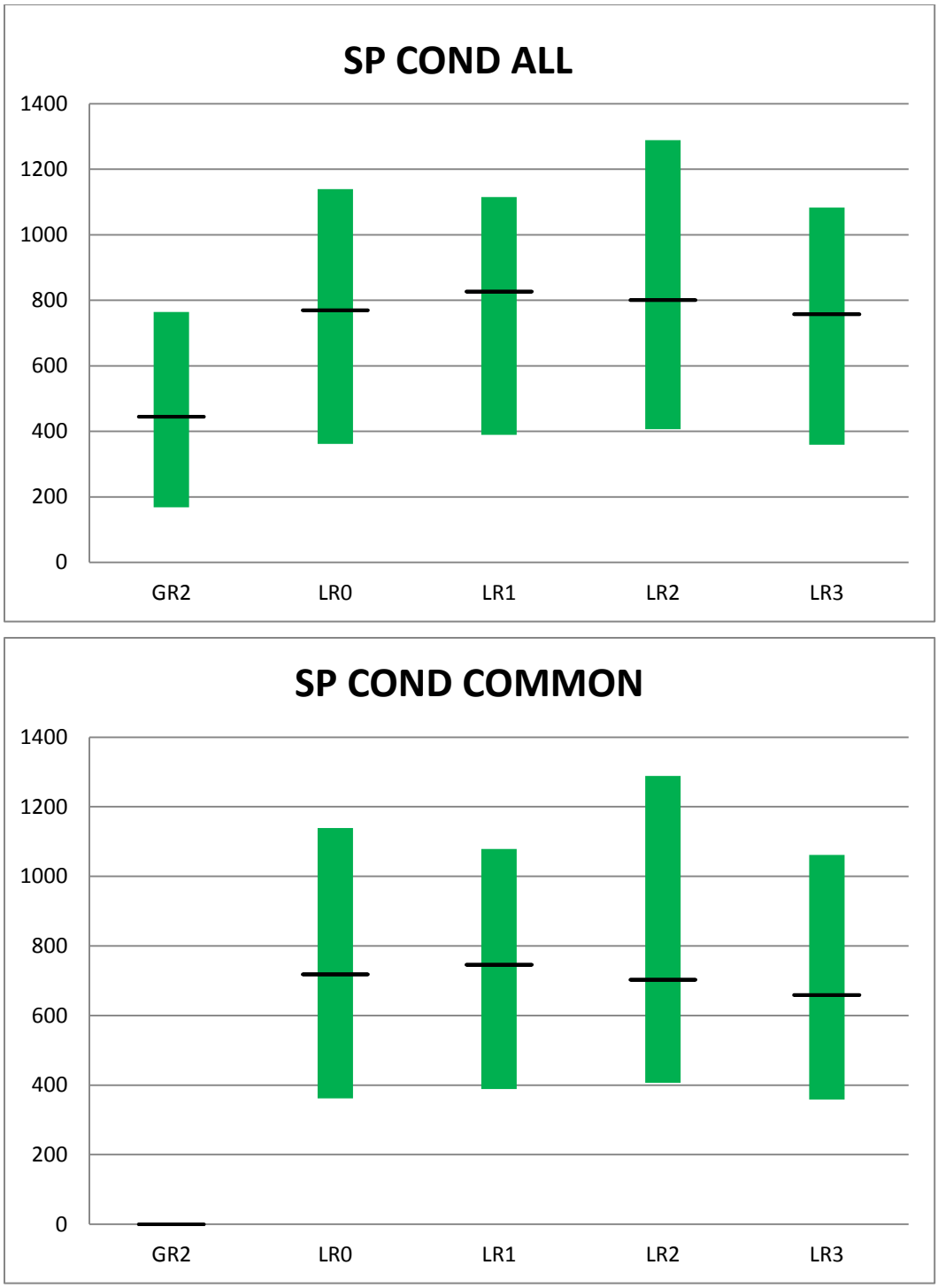


Figure A2-7a and b. Box plots of mean and range of specific conductance taken from data sondes during the 2014 field season during all dates (top) and during common dates (bottom) of survey overlap and data recording, July 24 - September 17, 2014.

Figure A2-8a and b. Box plots of mean and range of total dissolved solids taken from data sondes during the 2014 field season during all dates (top) and during common dates (bottom) of survey overlap and data recording, July 24 - September 17, 2014. No Grand River samples were available during the common period.

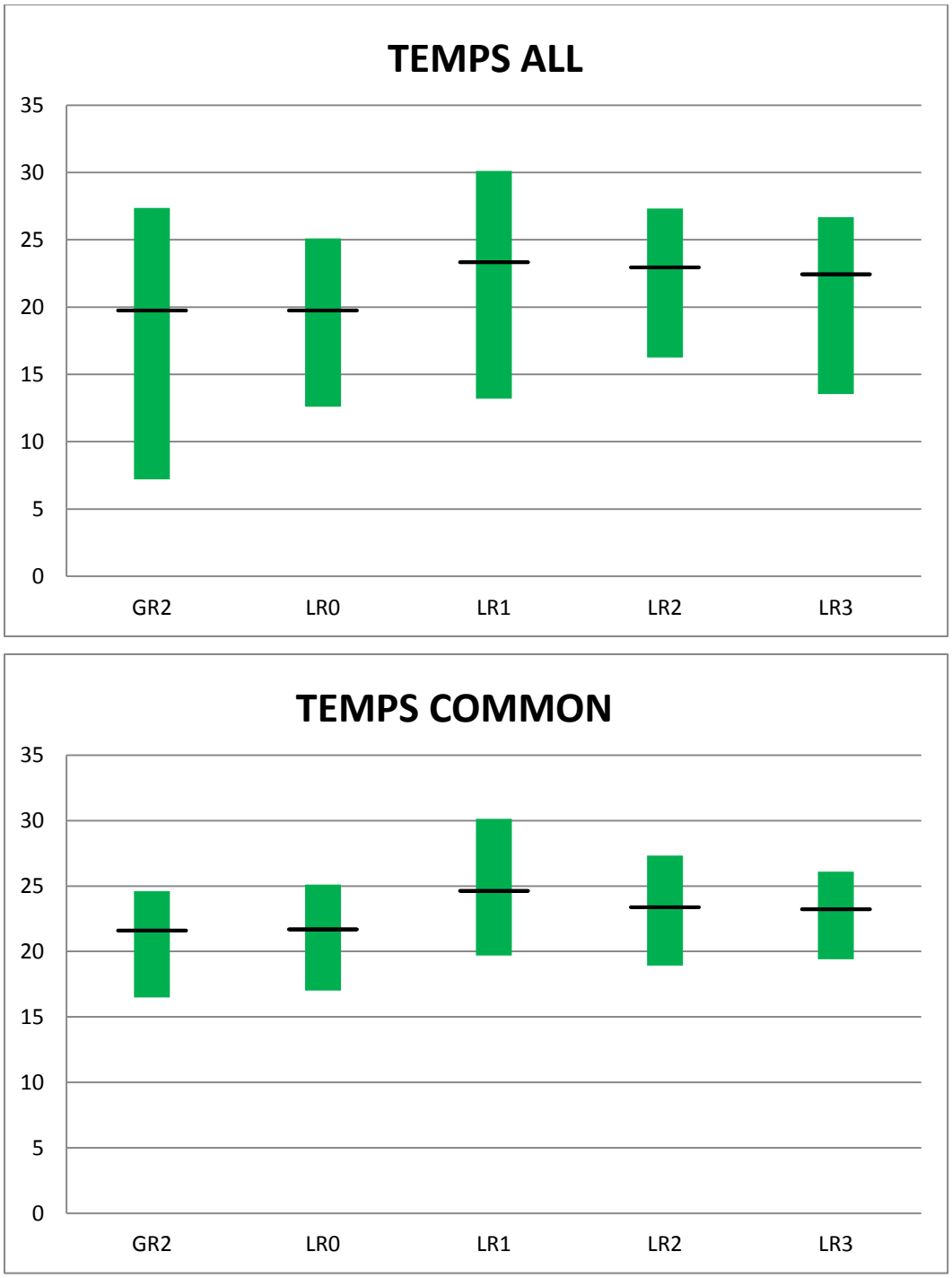
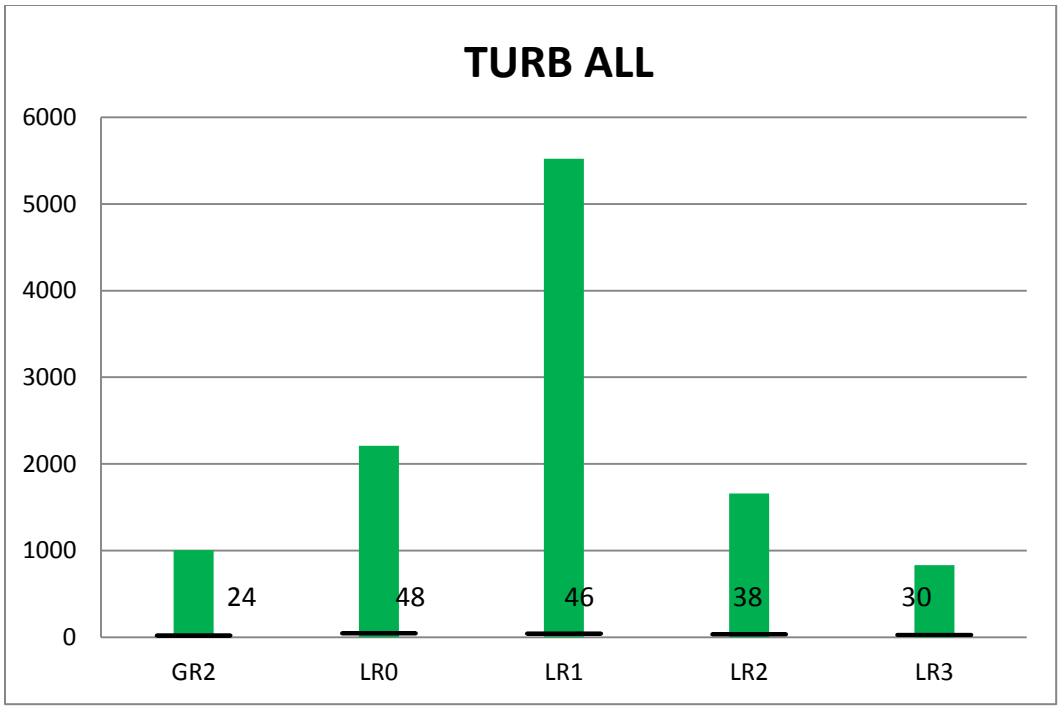


Figure A2-9a and b. Box plots of mean and range of water temperature (degrees C) taken from data sondes during the 2014 field season during all dates (top) and during common dates (bottom) of survey overlap and data recording, July 24 - September 17, 2014.



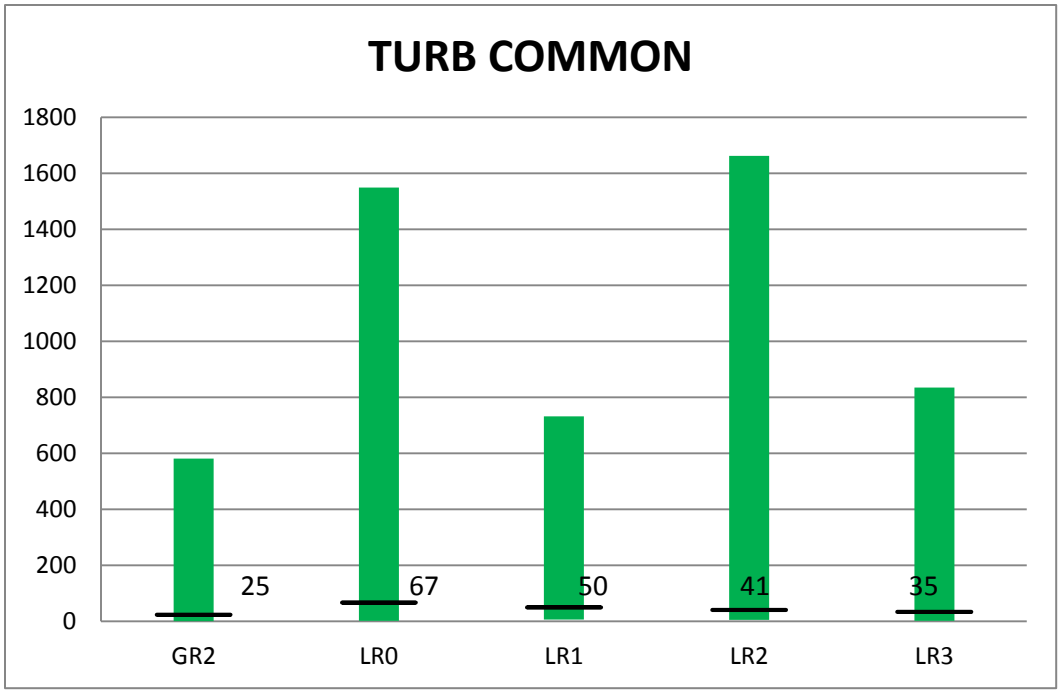


Figure A2-10a and b. Box plots of mean and range of turbidity taken from data sondes during the 2014 field season during all dates (top) and during common dates (bottom). Inset number for each station is the reported mean.

Appendix 2, Figures 11 – 45: Figures for continuous data obtained for data sonde parameters other than temperature and dissolved oxygen.

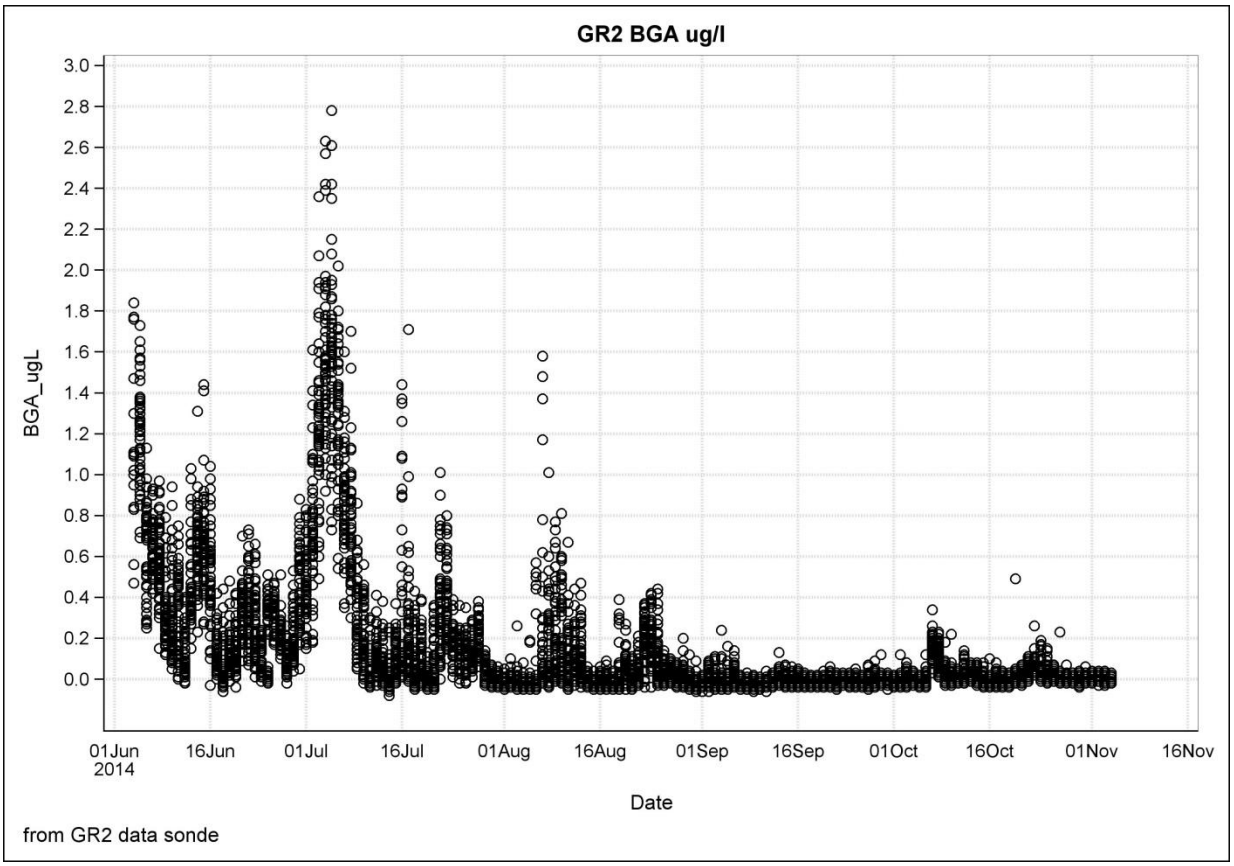


Figure A2-11. Grand River Blue Green Algae (BGA) 2014 data from data sonde at station GR2.

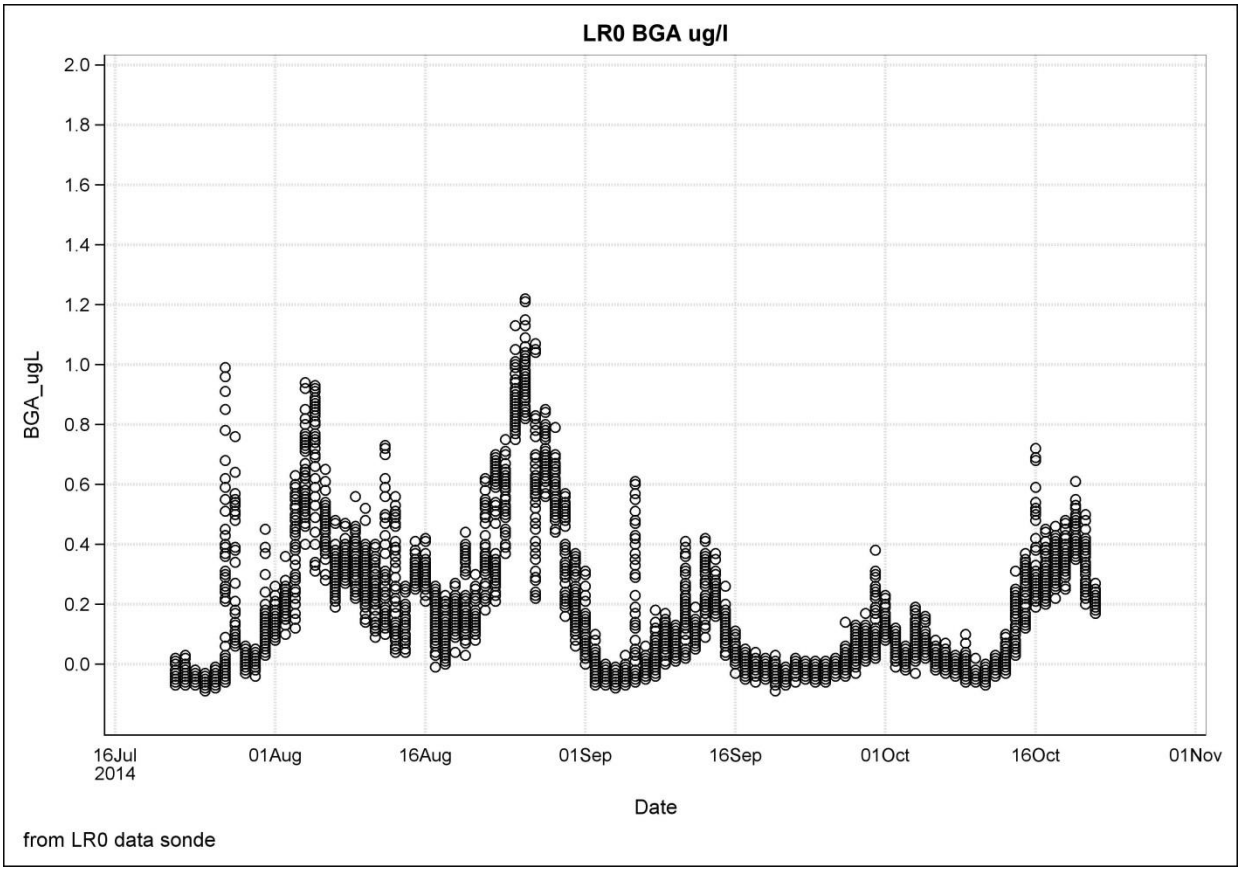


Figure A2-12. Cuyahoga River Blue Green Algae (BGA) 2014 data from data sonde at station LR0.

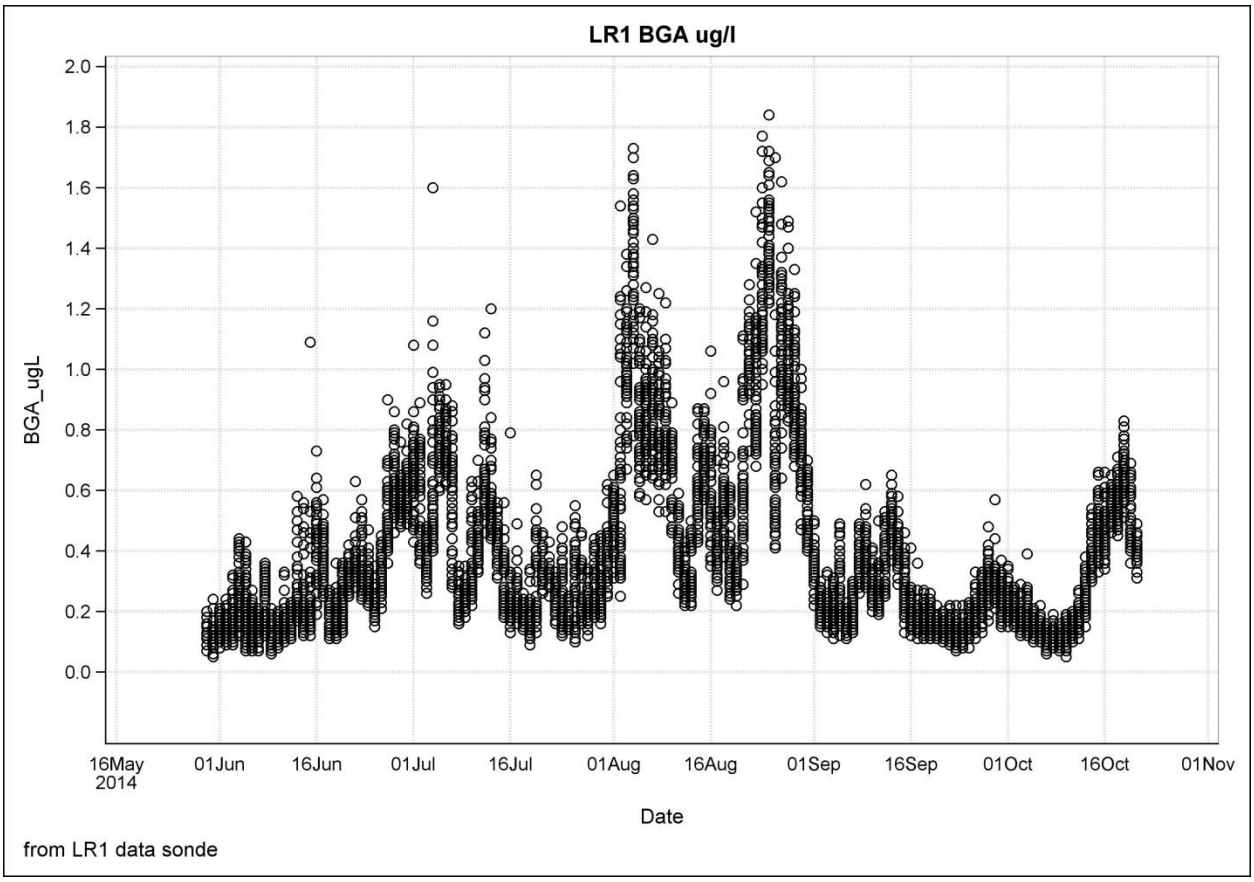


Figure A2-13. Cuyahoga River Blue Green Algae (BGA) 2014 data from data sonde at station LR1.

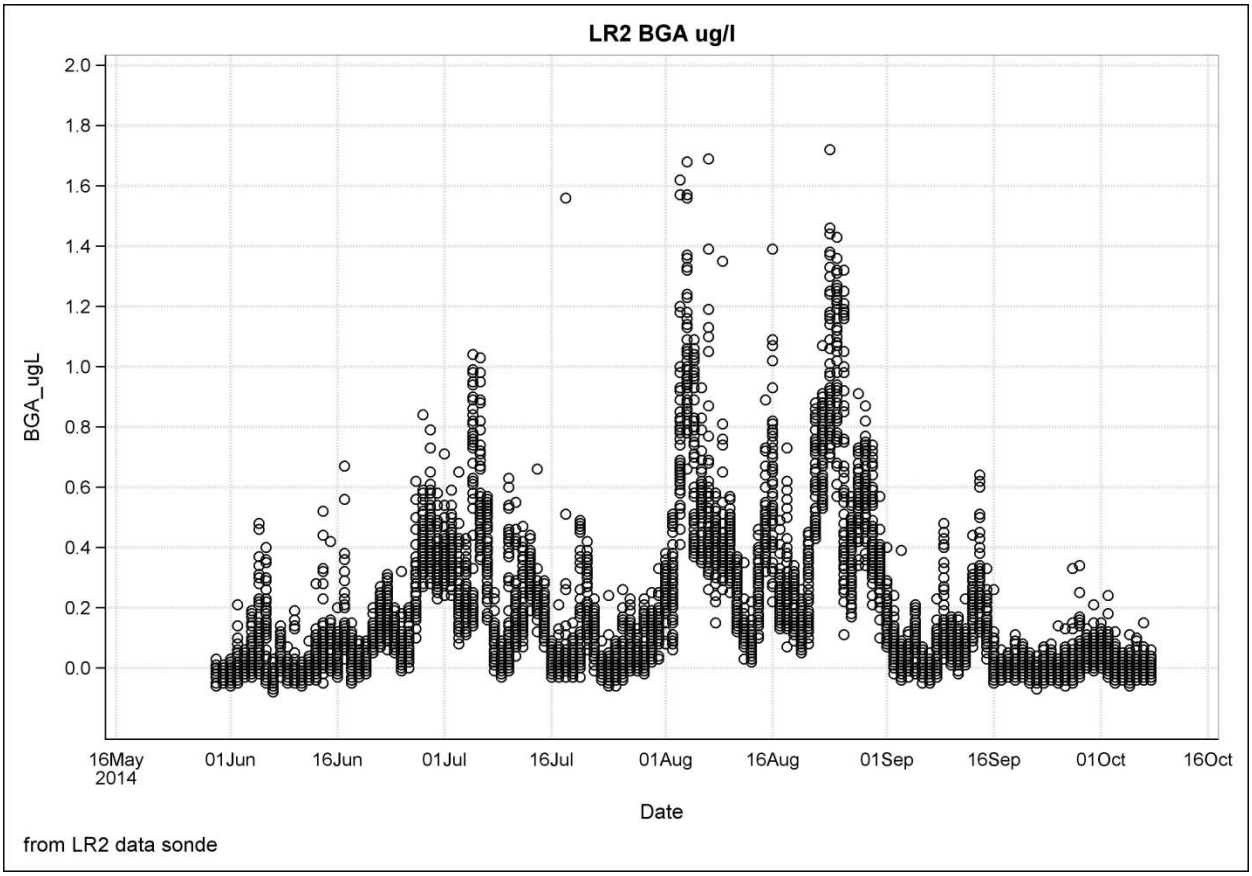


Figure A2-14. Cuyahoga River Blue Green Algae (BGA) 2014 data from data sonde at station LR2.

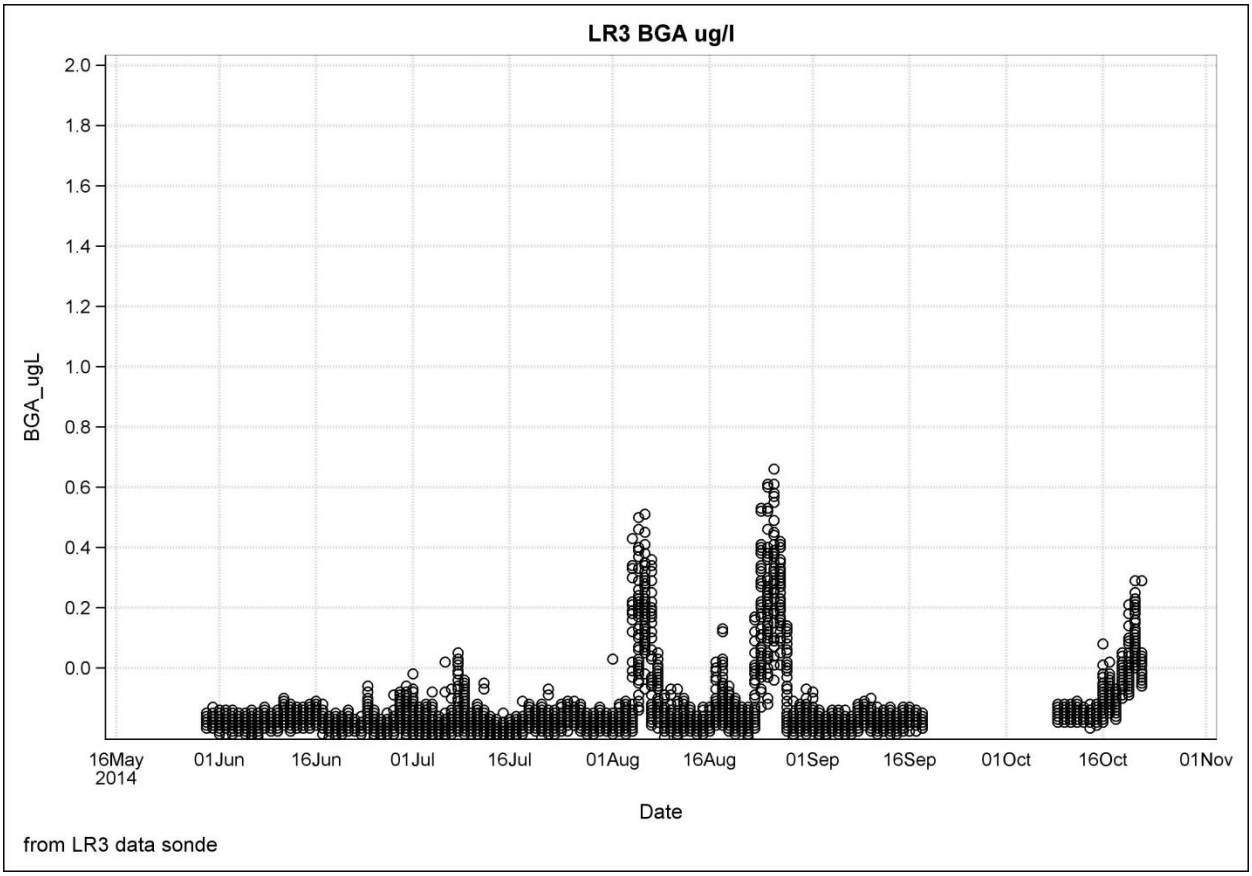


Figure A2-15. Cuyahoga River Blue Green Algae (BGA) 2014 data from data sonde at station LR3.

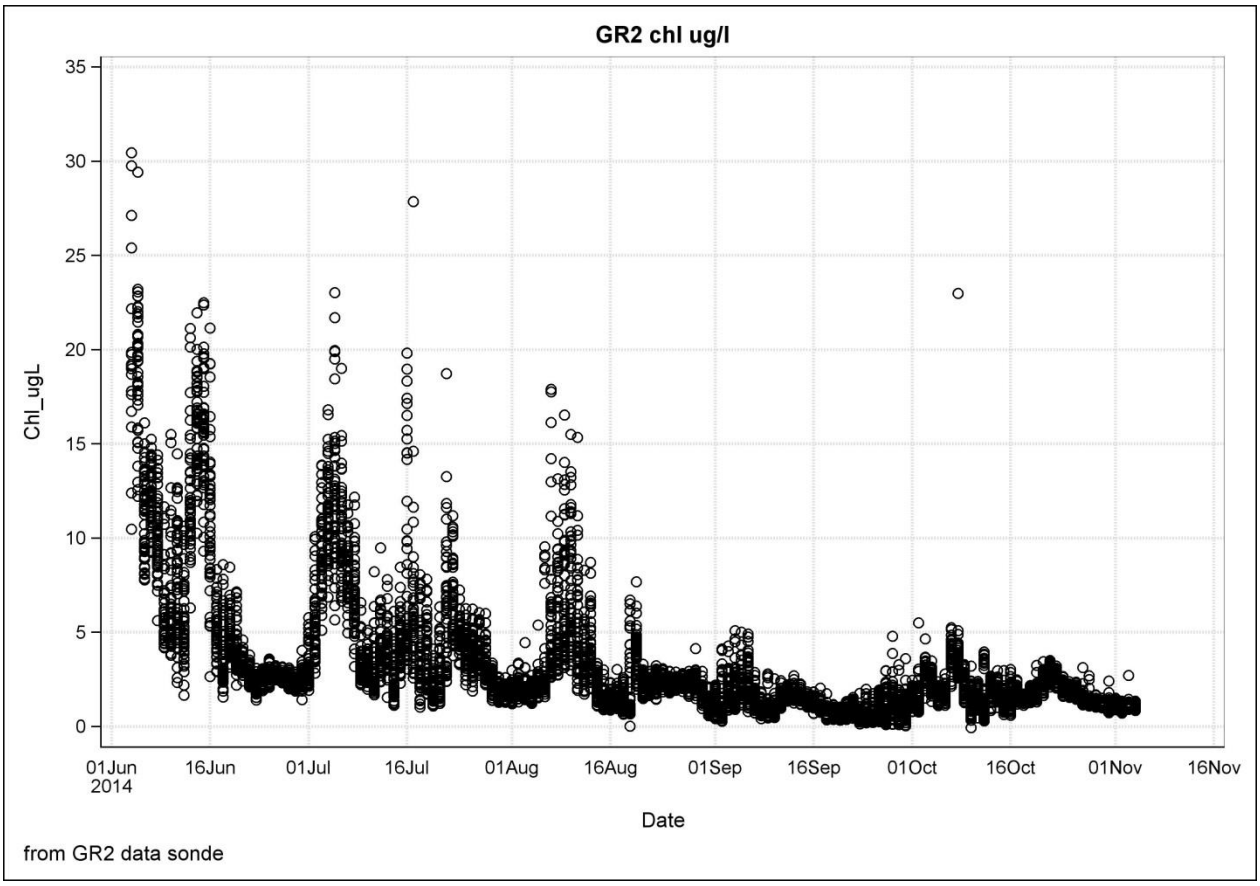


Figure A2-16. Grand River chlorophyll (Chl) 2014 data from data sonde at station GR2.

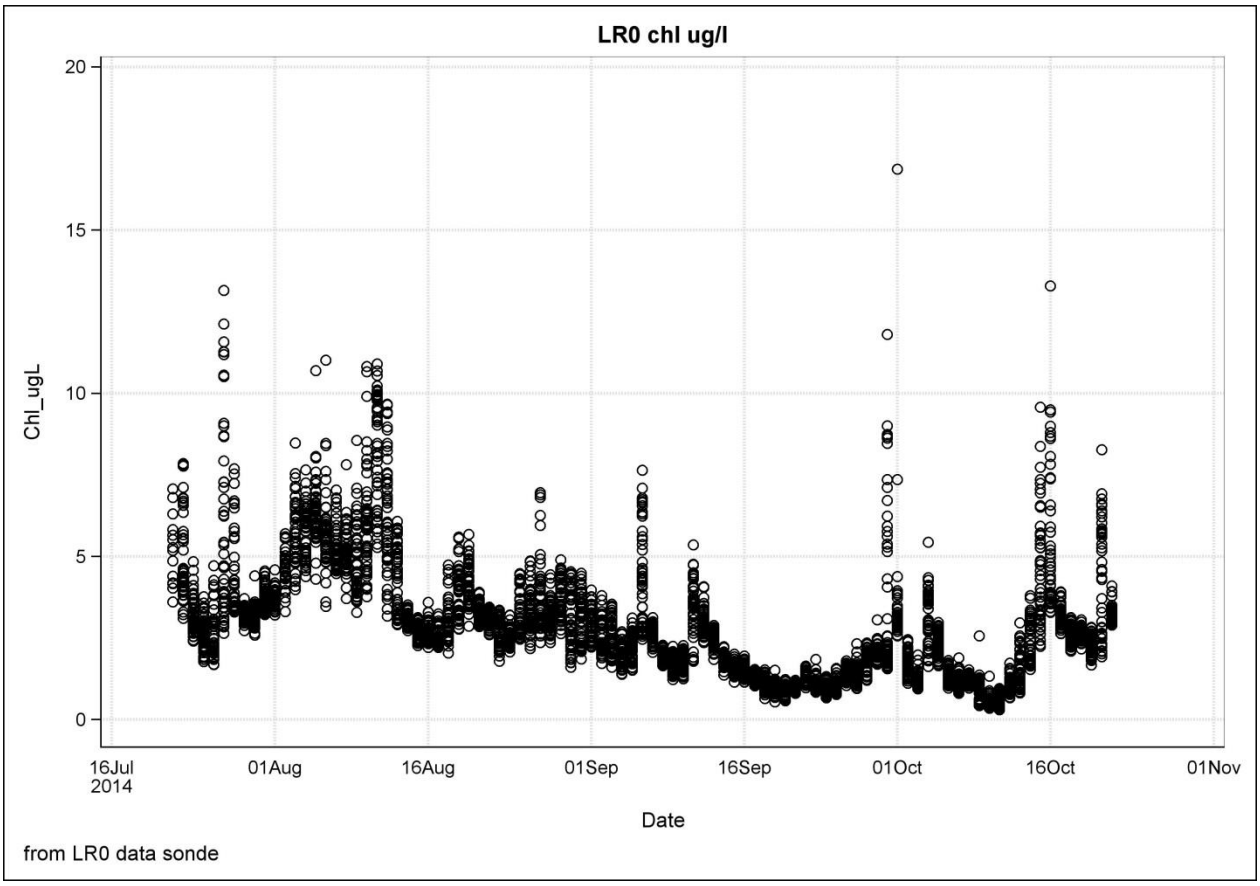


Figure A2-17. Cuyahoga River chlorophyll (Chl) 2014 data from data sonde at station LR0.

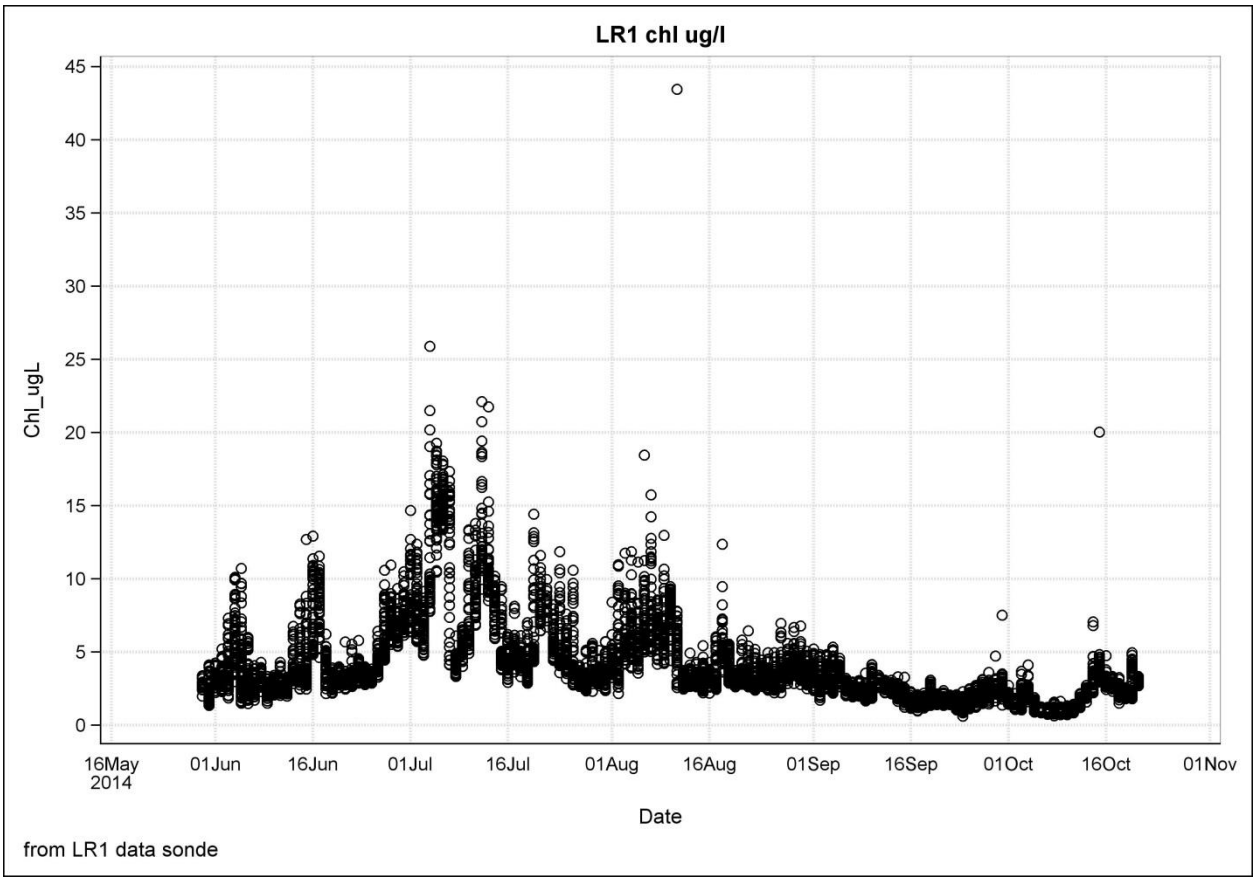


Figure A2-18. Cuyahoga River chlorophyll (Chl) 2014 data from data sonde at station LR1.

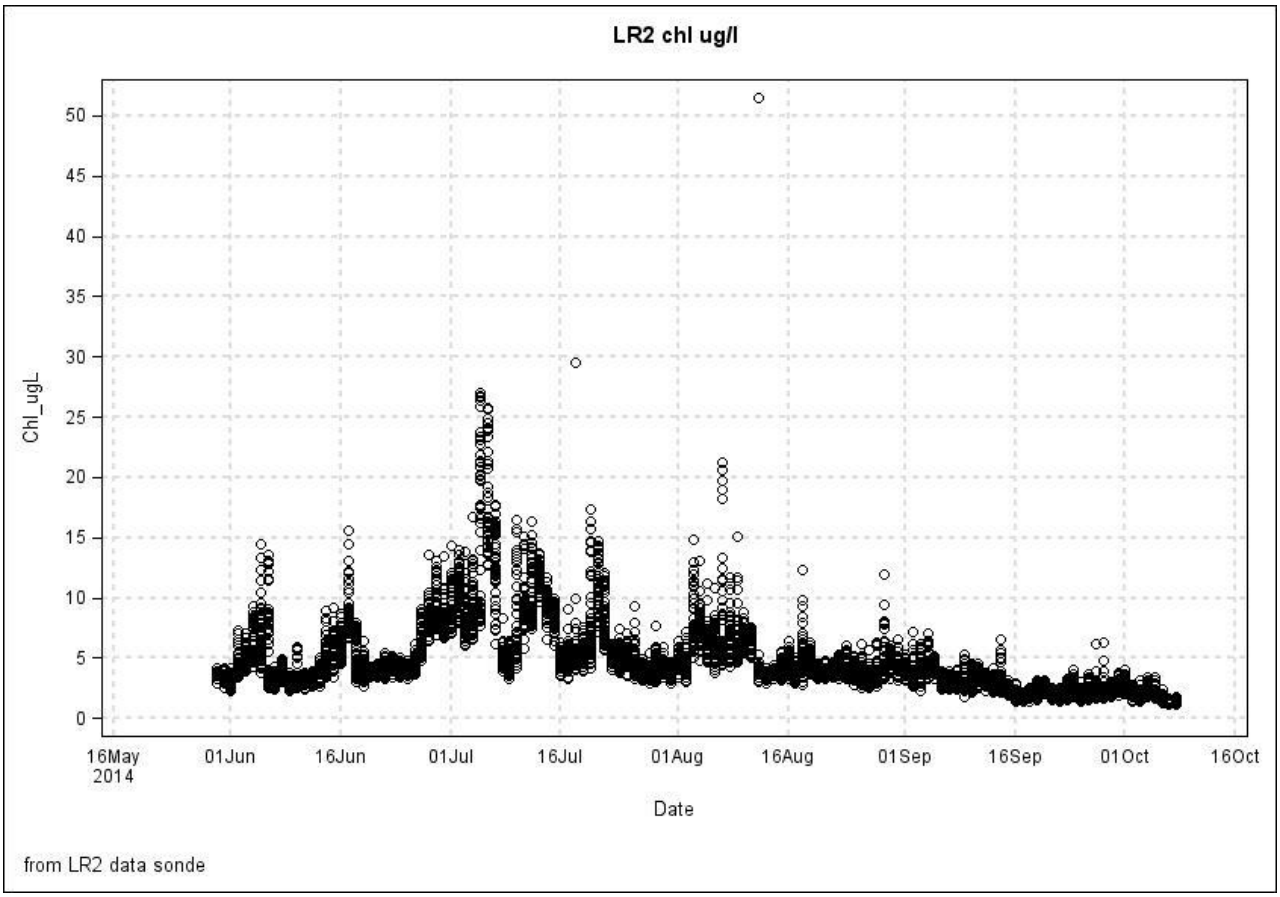


Figure A2-19. Cuyahoga River chlorophyll (Chl) 2014 data from data sonde at station LR2.

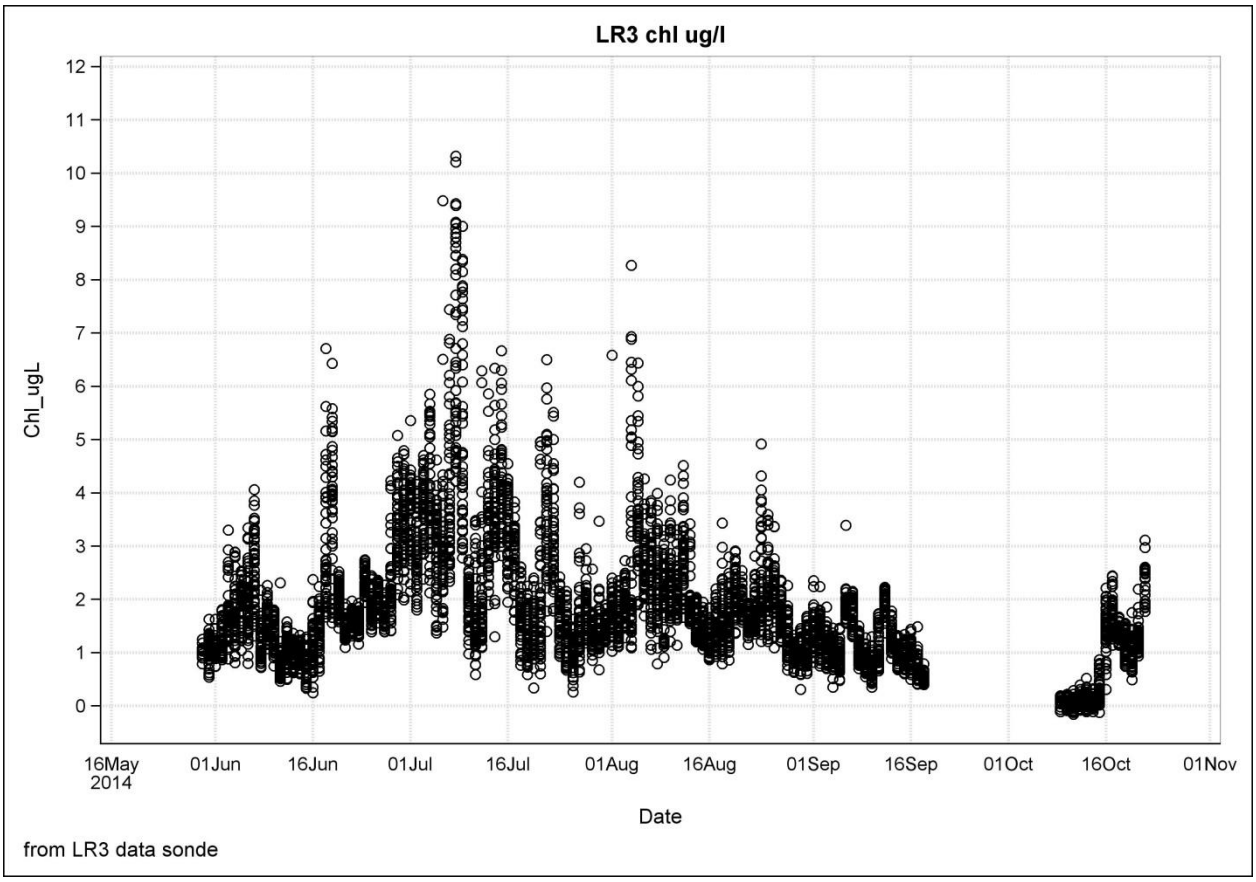


Figure A2-20. Cuyahoga River chlorophyll (Chl) 2014 data from data sonde at station LR3.

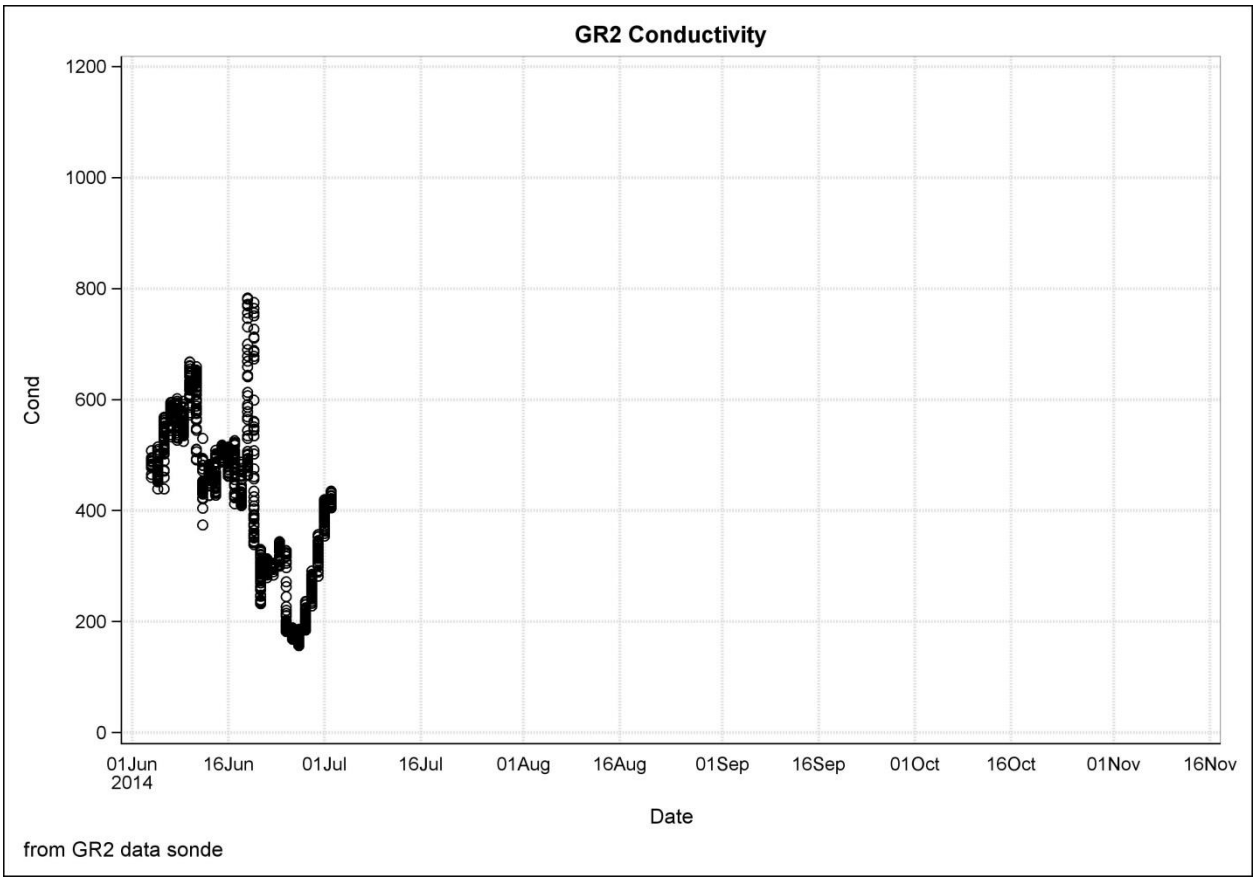


Figure A2-21. Grand River conductivity (umhos) 2014 data from data sonde at station GR2. Sonde probe failed on July 2 and failure was not discovered until August. No replacement was made at that time.

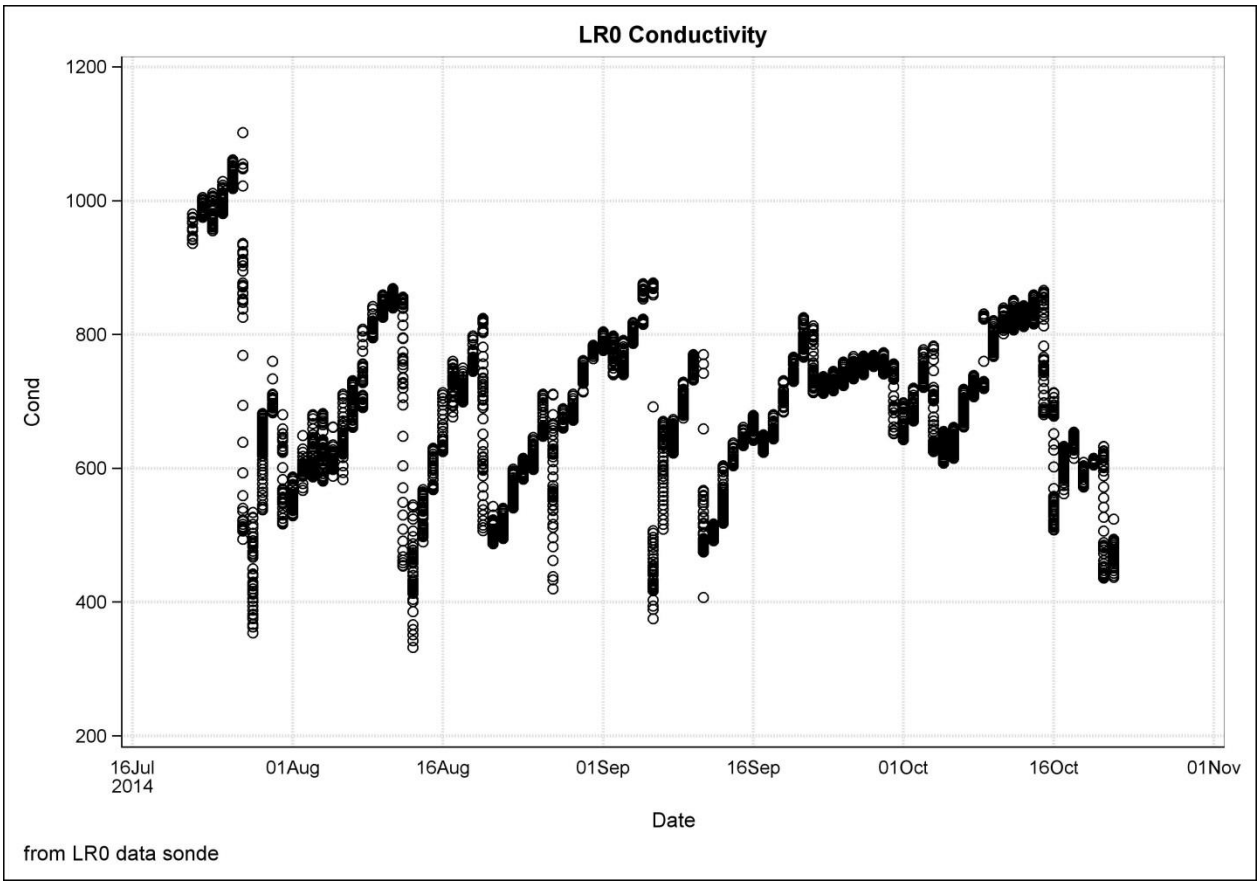


Figure A2-22. Cuyahoga River conductivity (umhos) 2014 data from data sonde at station LR0.

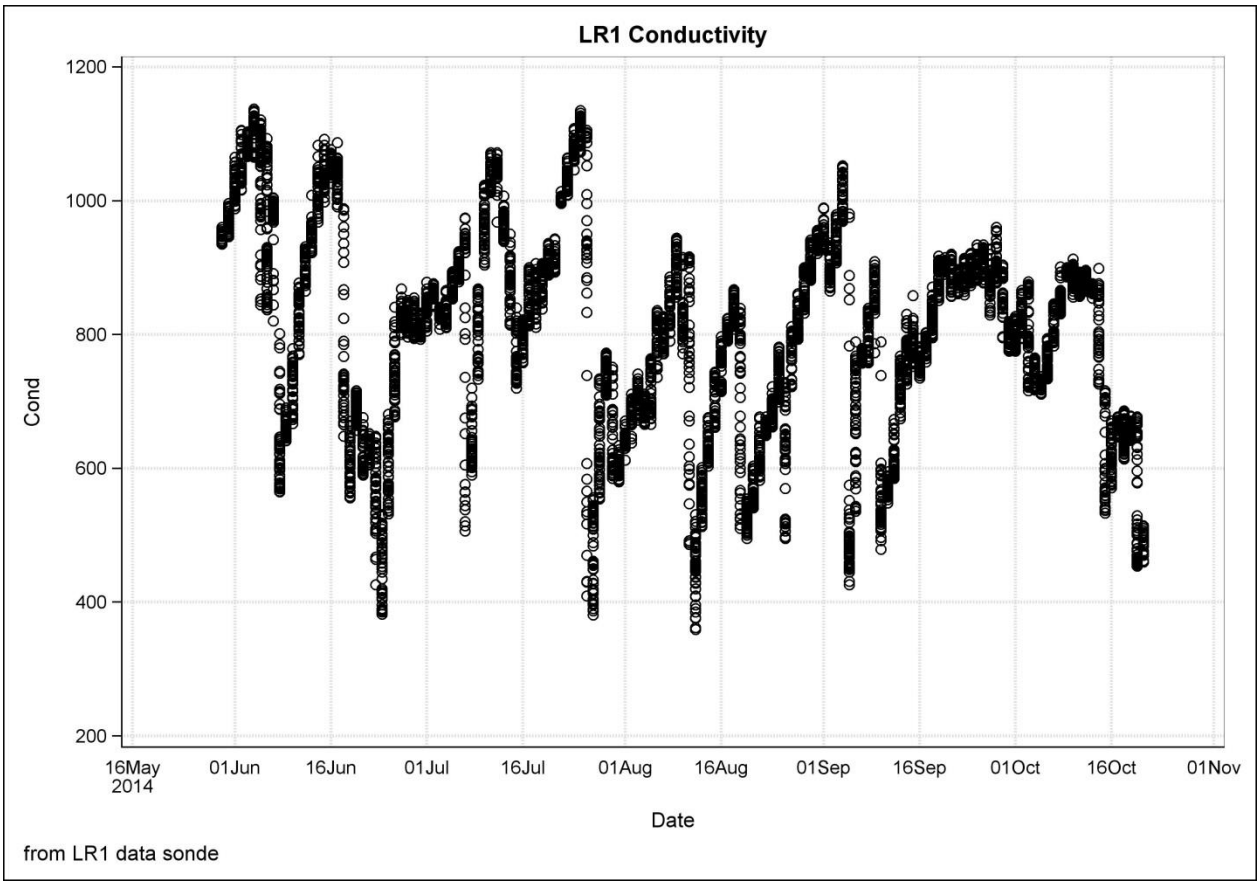


Figure A2-23. Cuyahoga River conductivity (umhos) 2014 data from data sonde at station LR1.

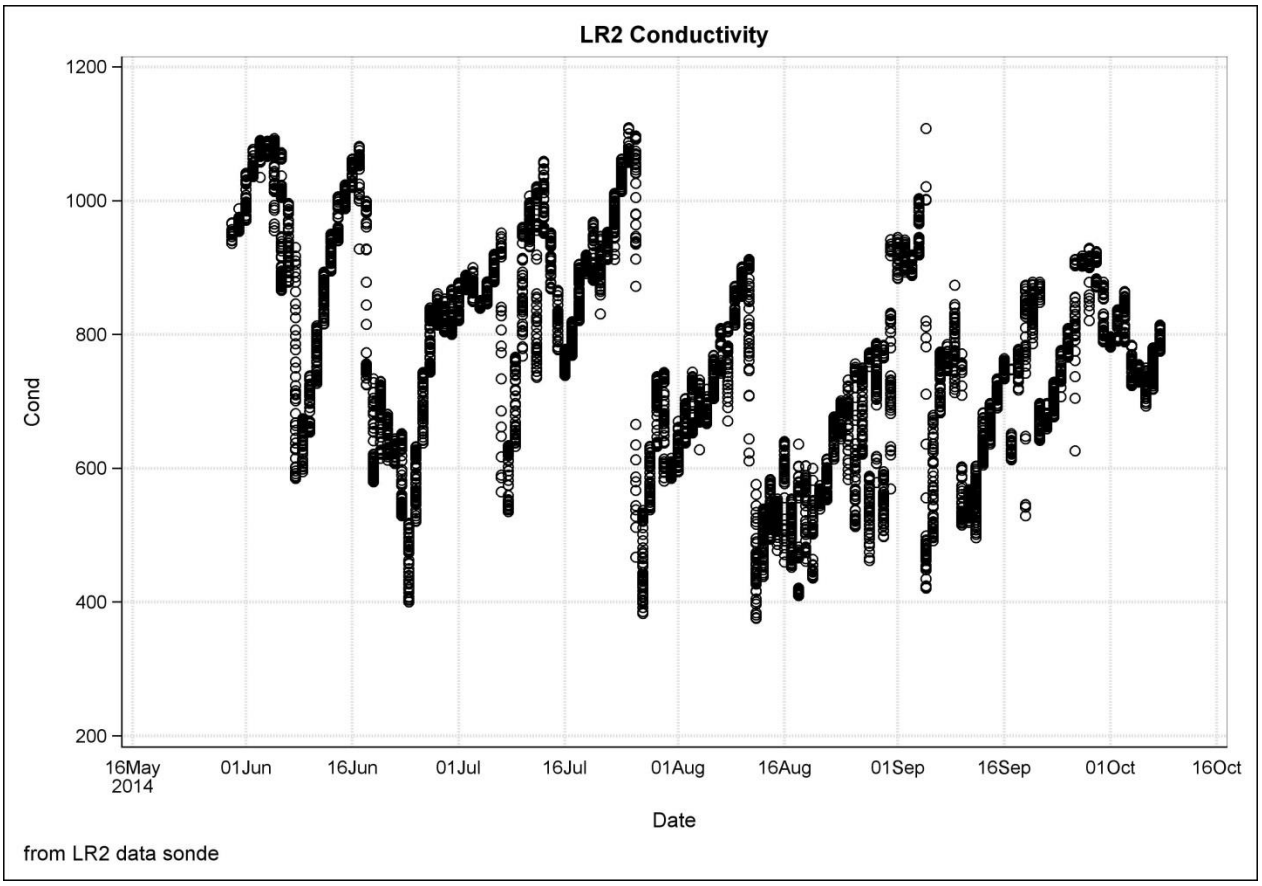


Figure A2-24. Cuyahoga River conductivity (umhos) 2014 data from data sonde at station LR2.

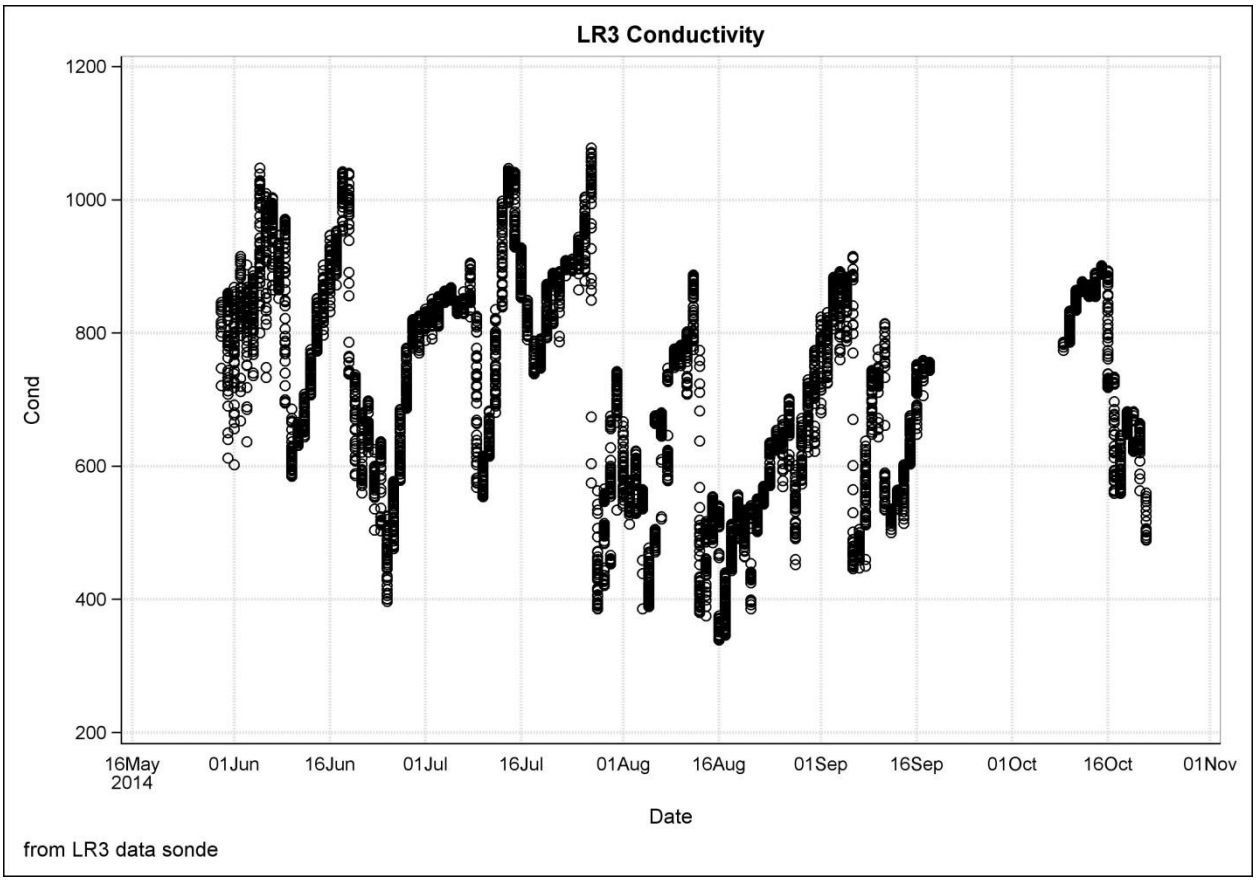


Figure A2-25. Cuyahoga River conductivity (umhos) 2014 data from data sonde at station LR3.

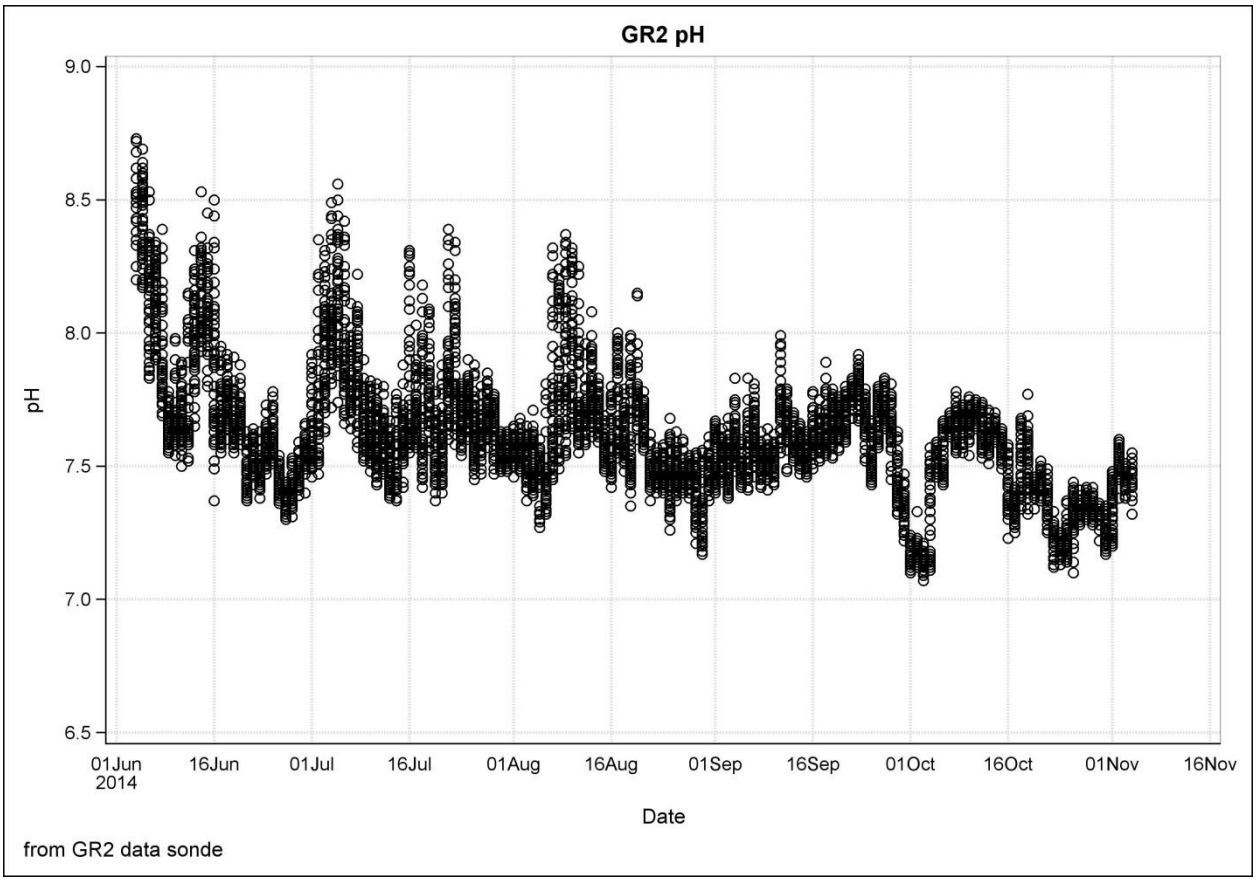


Figure A2-26. Grand River 2014 pH data from data sonde at station GR2.

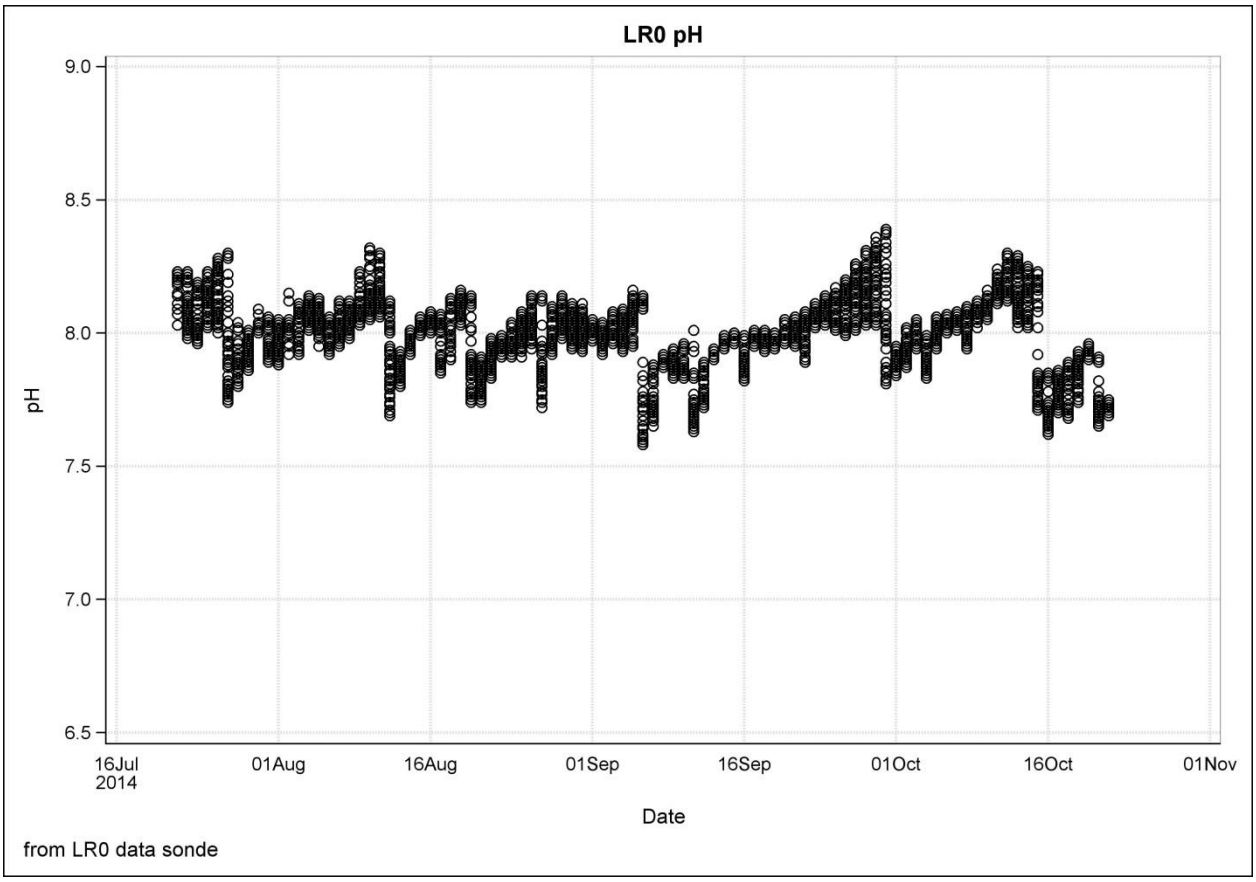


Figure A2-27. Cuyahoga River 2014 pH data from data sonde at station LR0.

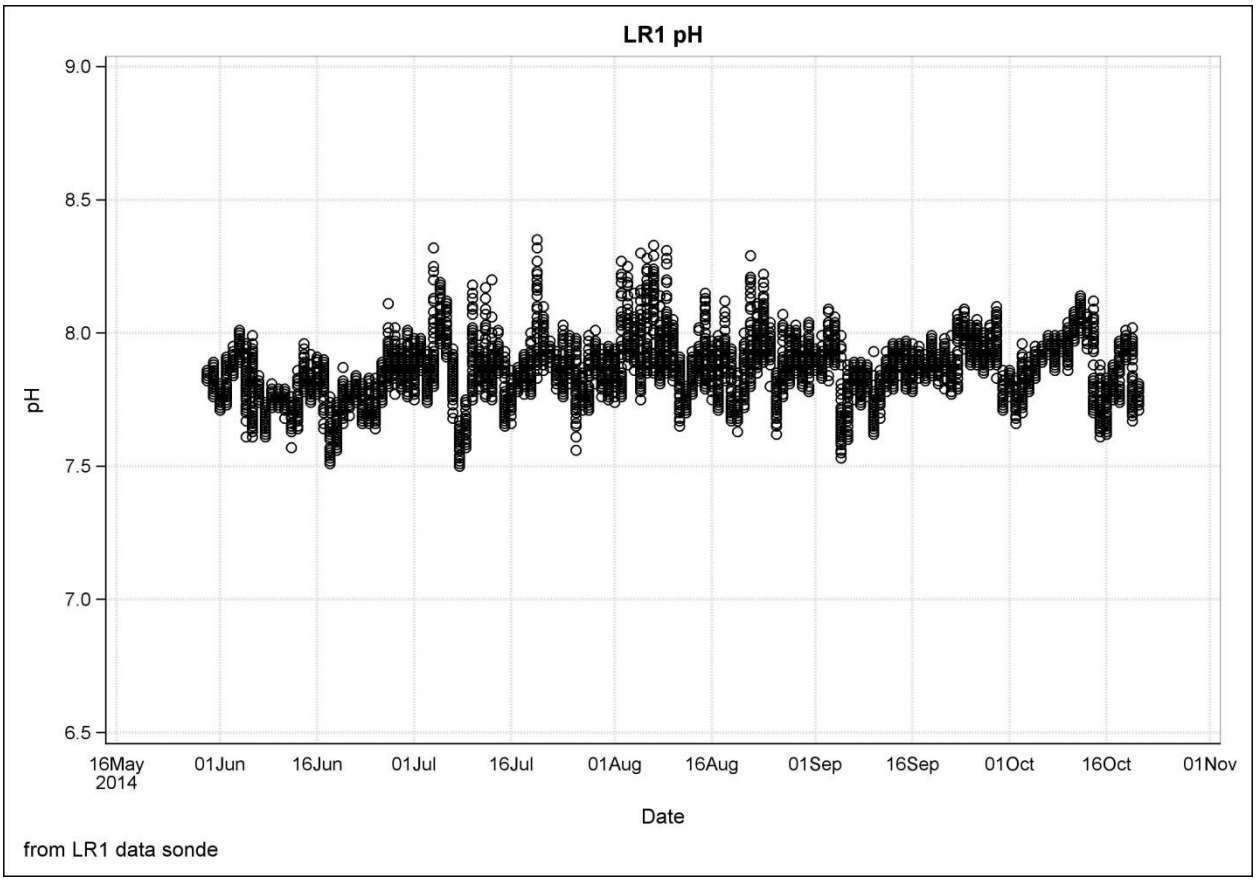


Figure A2-28. Cuyahoga River 2014 pH data from data sonde at station LR1.

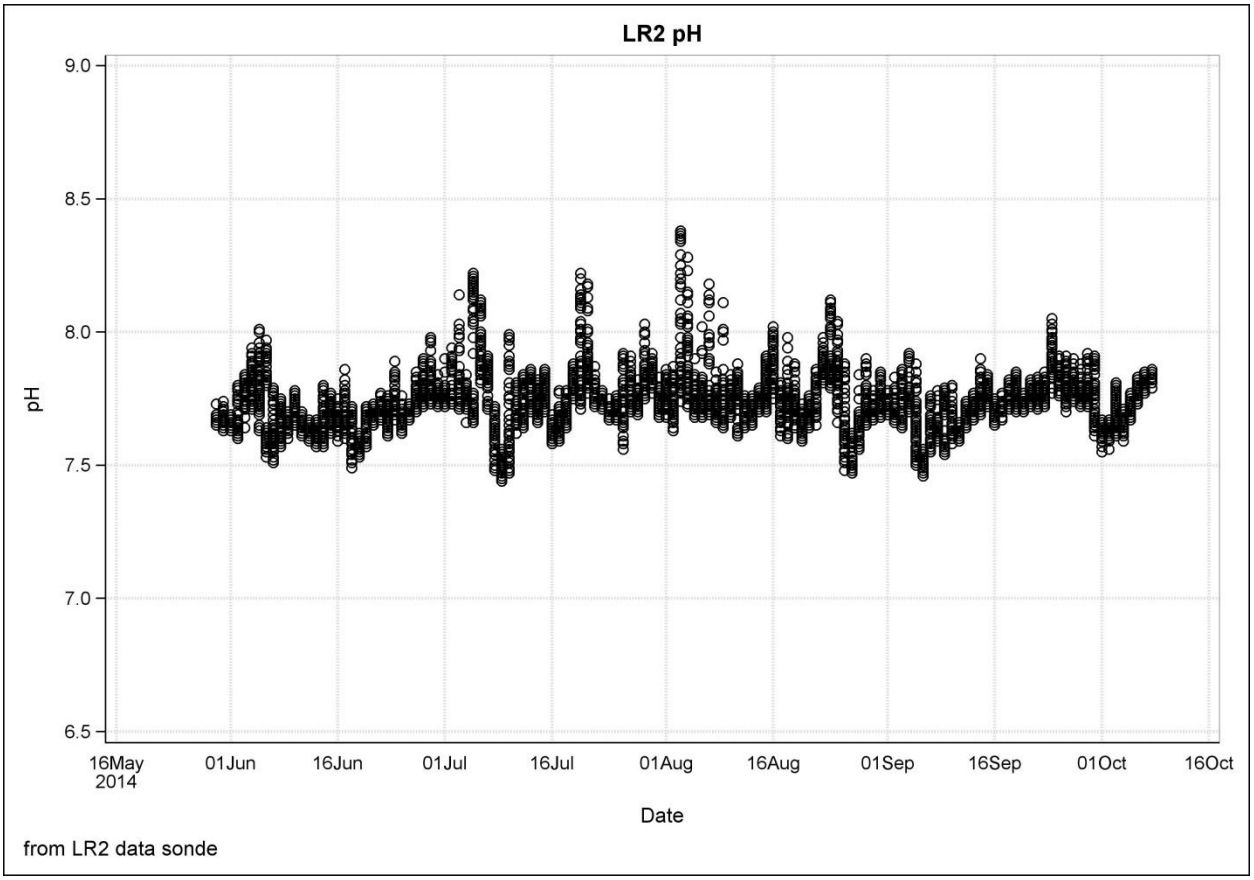


Figure A2-29. Cuyahoga River 2014 pH data from data sonde at station LR2.

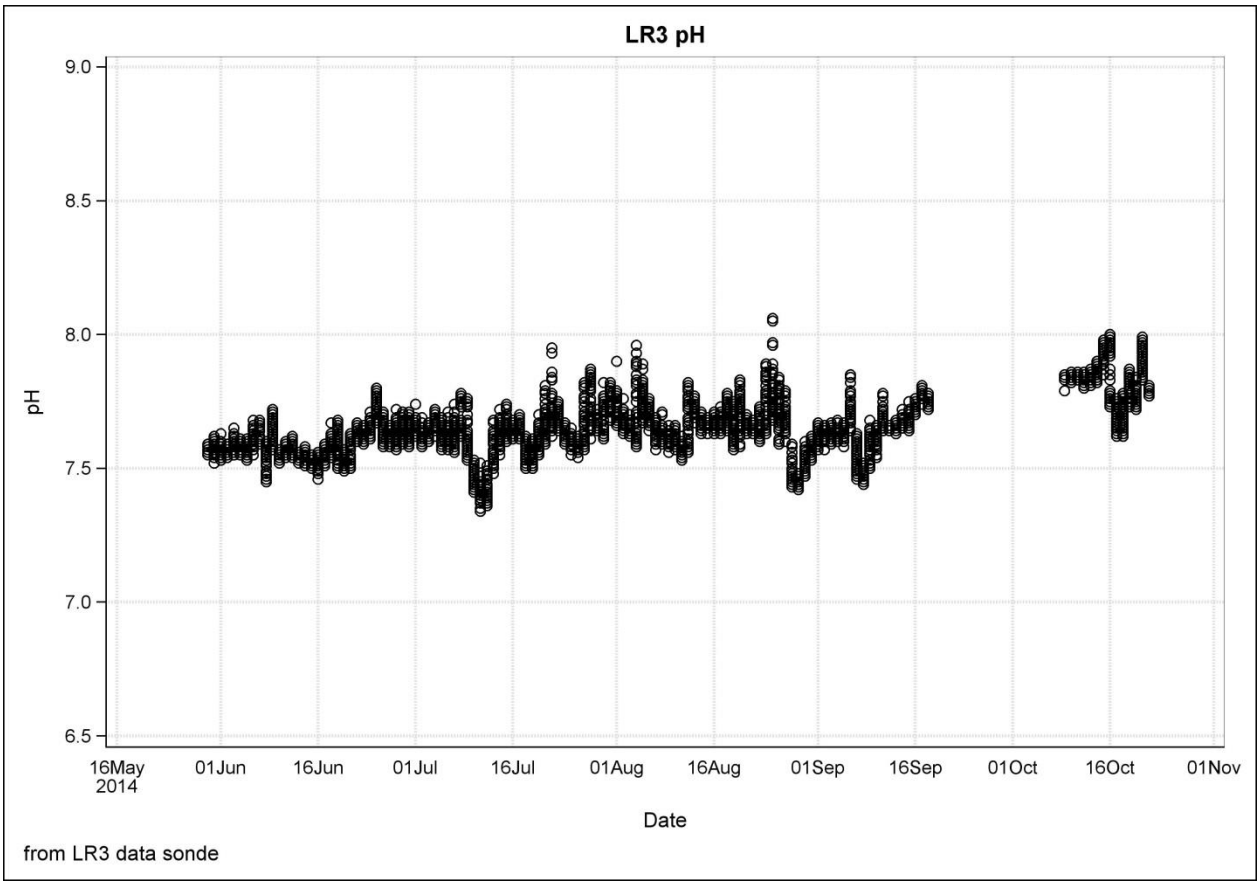


Figure A2-30. Cuyahoga River 2014 pH data from data sonde at station LR3.

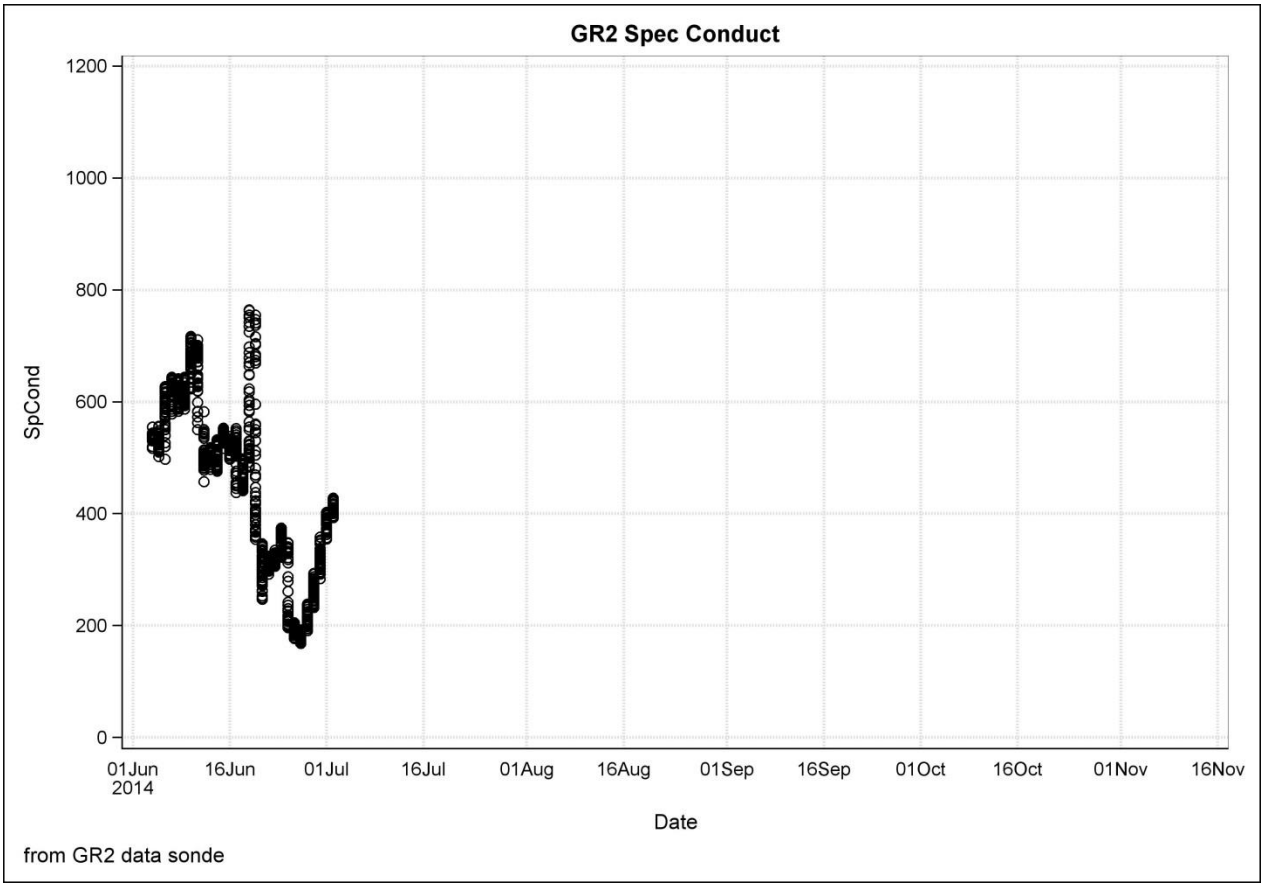


Figure A2-31. Grand River specific conductance (umhos) 2014 data from data sonde at station GR2. Sonde probe failed on July 2 and failure was not discovered until August. No replacement was made at that time.

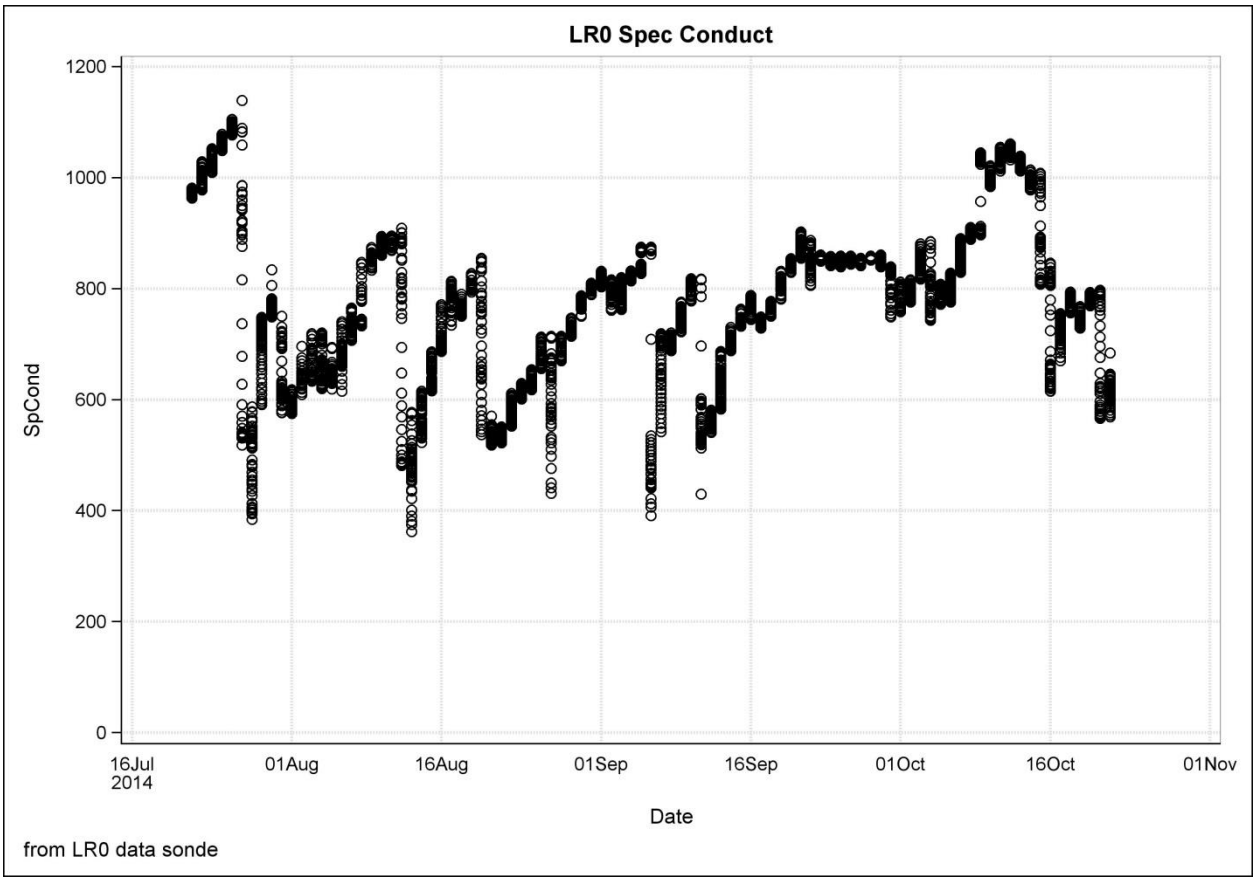


Figure A2-32. Cuyahoga River specific conductance (umhos) 2014 data from data sonde at station LR0.

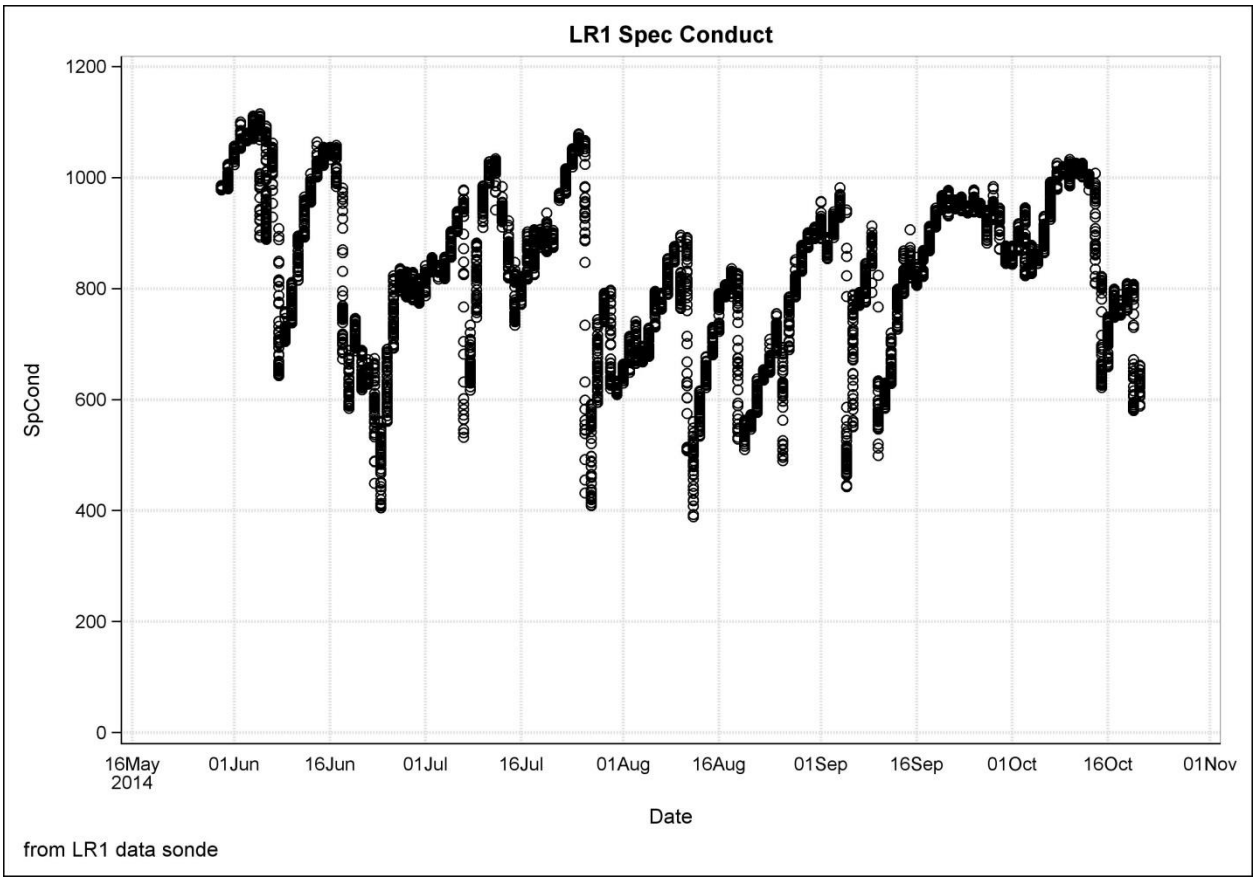


Figure A2-33. Cuyahoga River specific conductance (umhos) 2014 data from data sonde at station LR1.

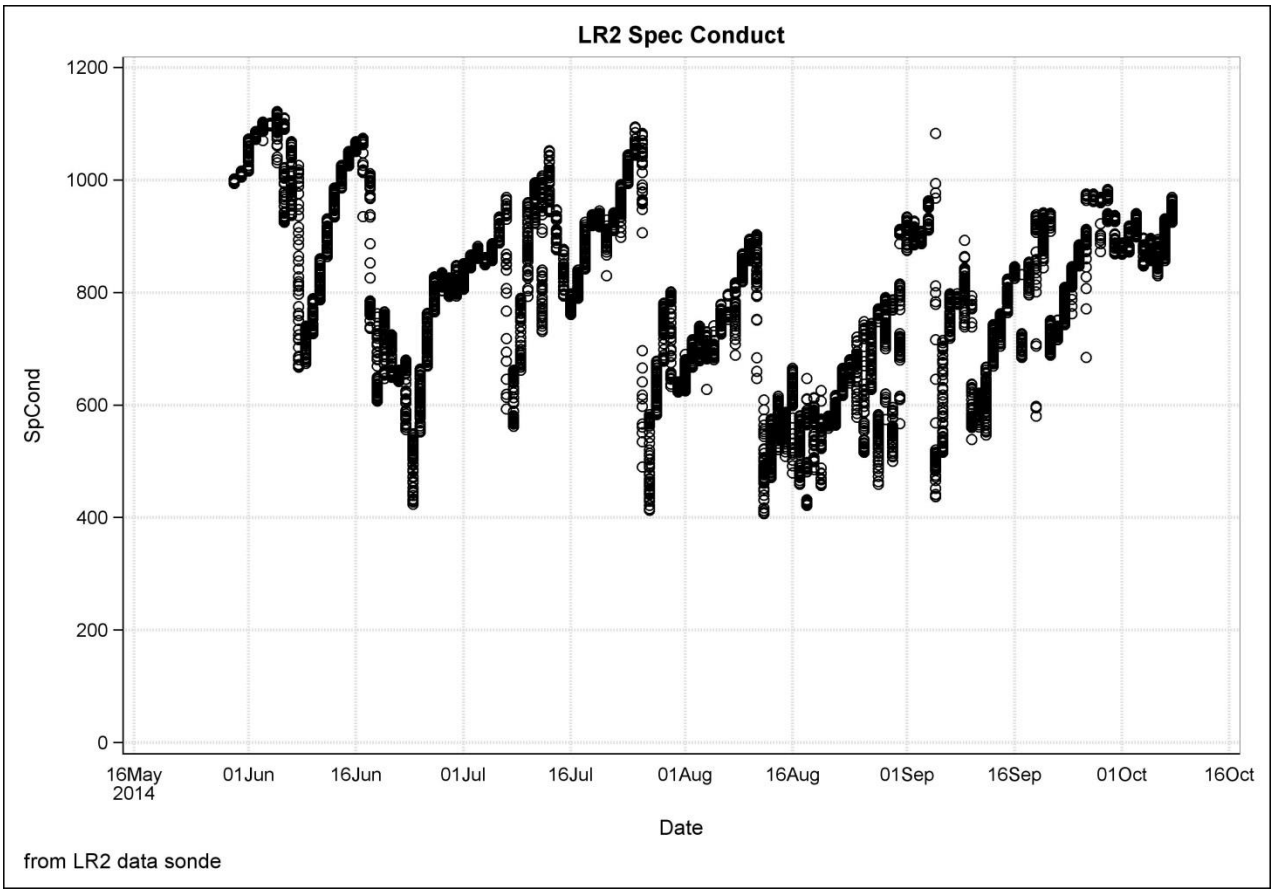


Figure A2-34. Cuyahoga River specific conductance (umhos) 2014 data from data sonde at station LR2.

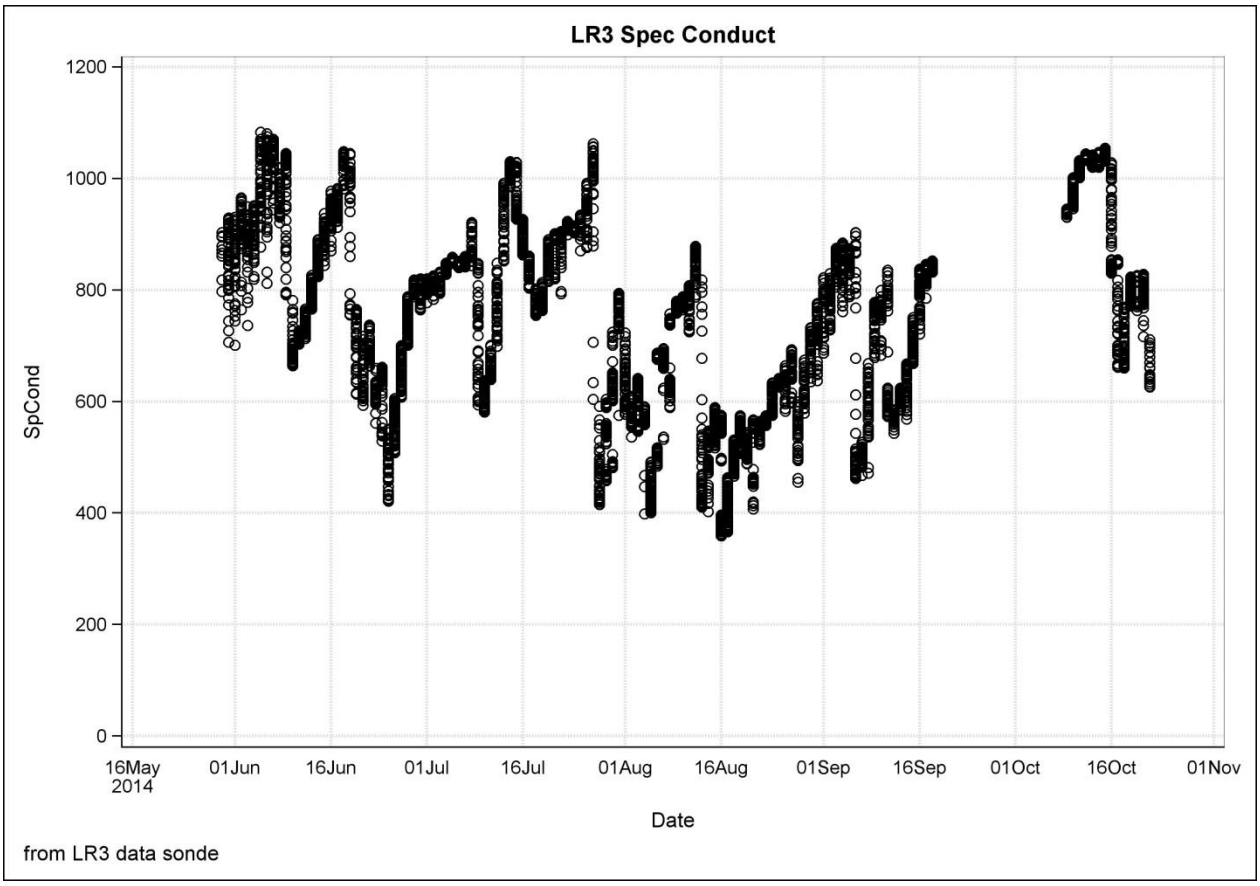


Figure A2-35. Cuyahoga River specific conductance (umhos) 2014 data from data sonde at station LR3.

Figure A2-36. Grand River Total Dissolved Solids (TDS) 2014 data from data sonde at station GR2. Sonde probe failed on July 2 and failure was not discovered until August. No replacement was made at that time.

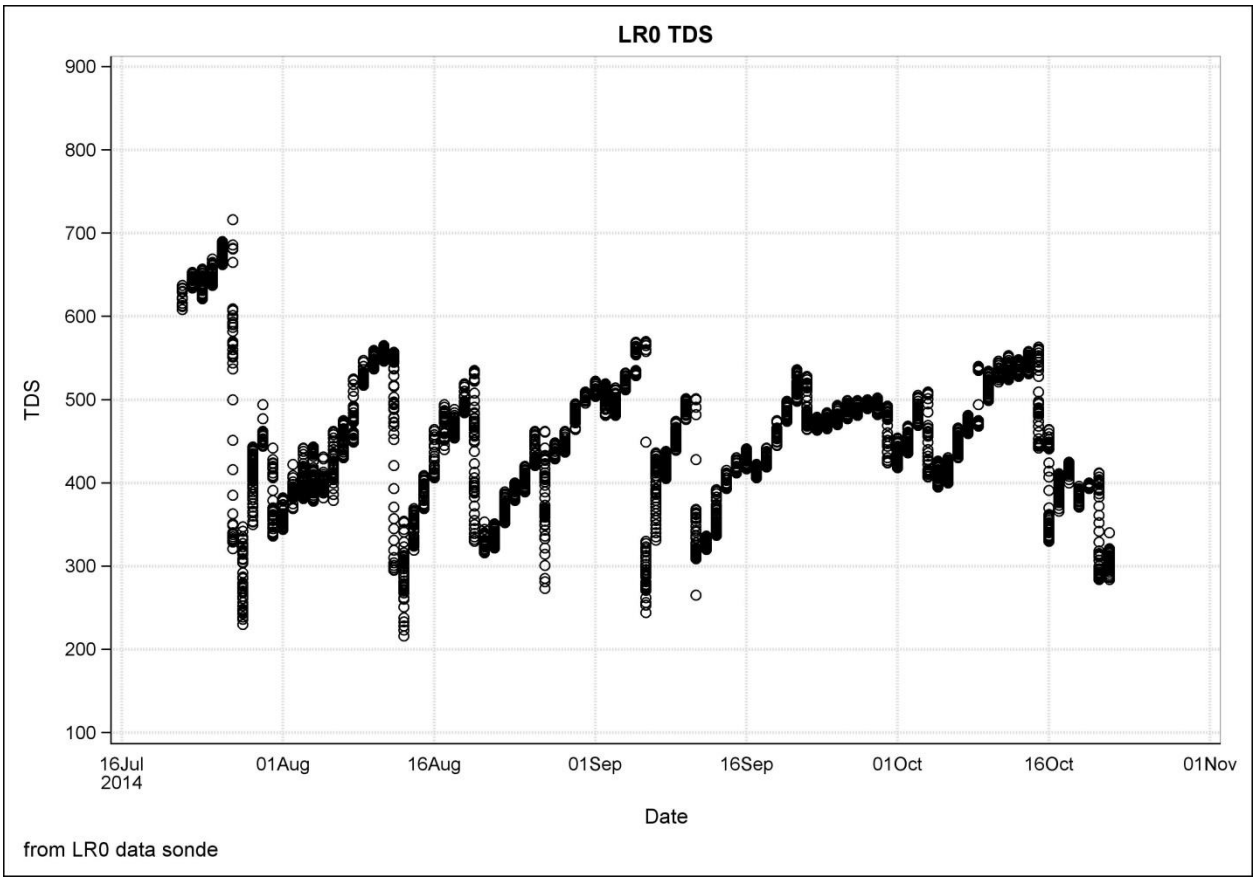


Figure A2-37. Cuyahoga River Total Dissolved Solids (TDS) 2014 data from data sonde at station LR0.

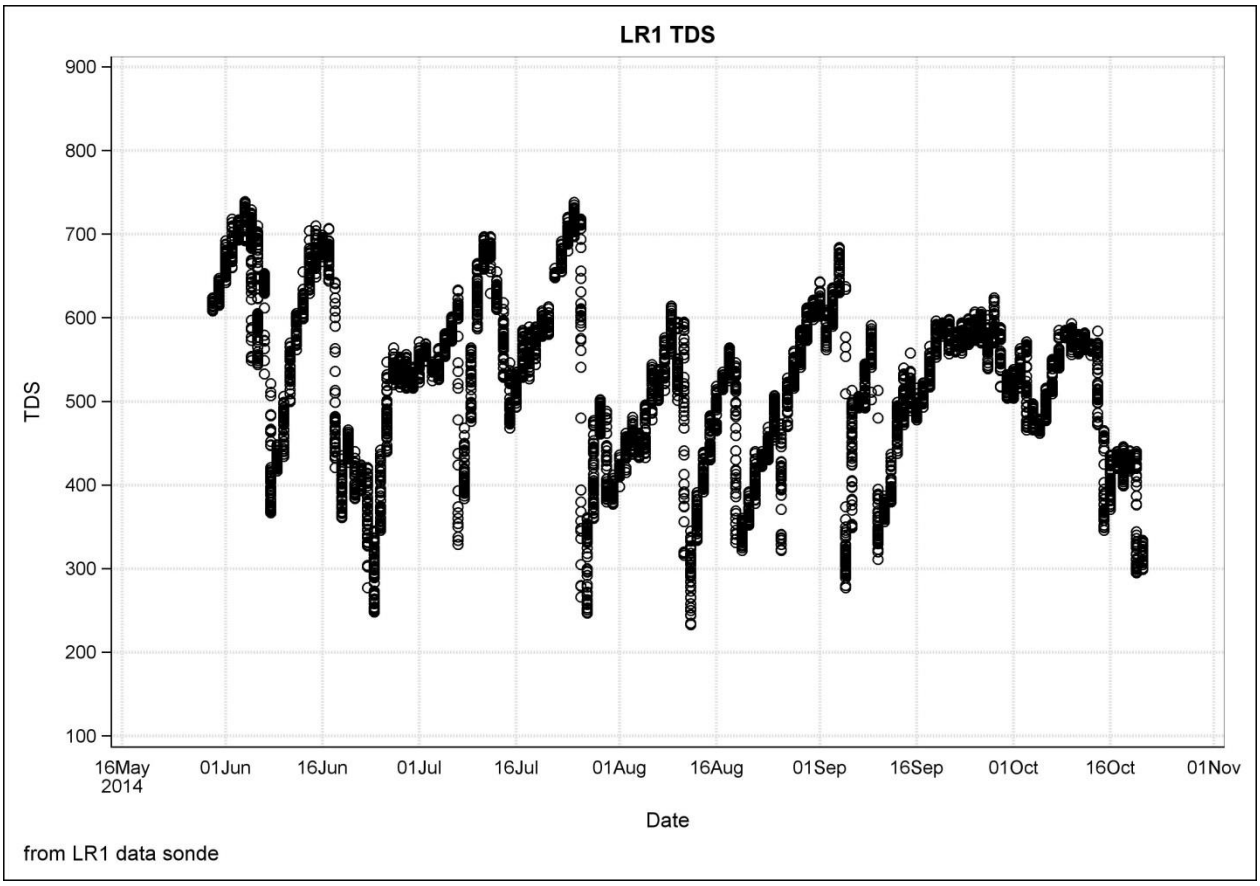


Figure A2-38. Cuyahoga River Total Dissolved Solids (TDS) 2014 data from data sonde at station LR1.

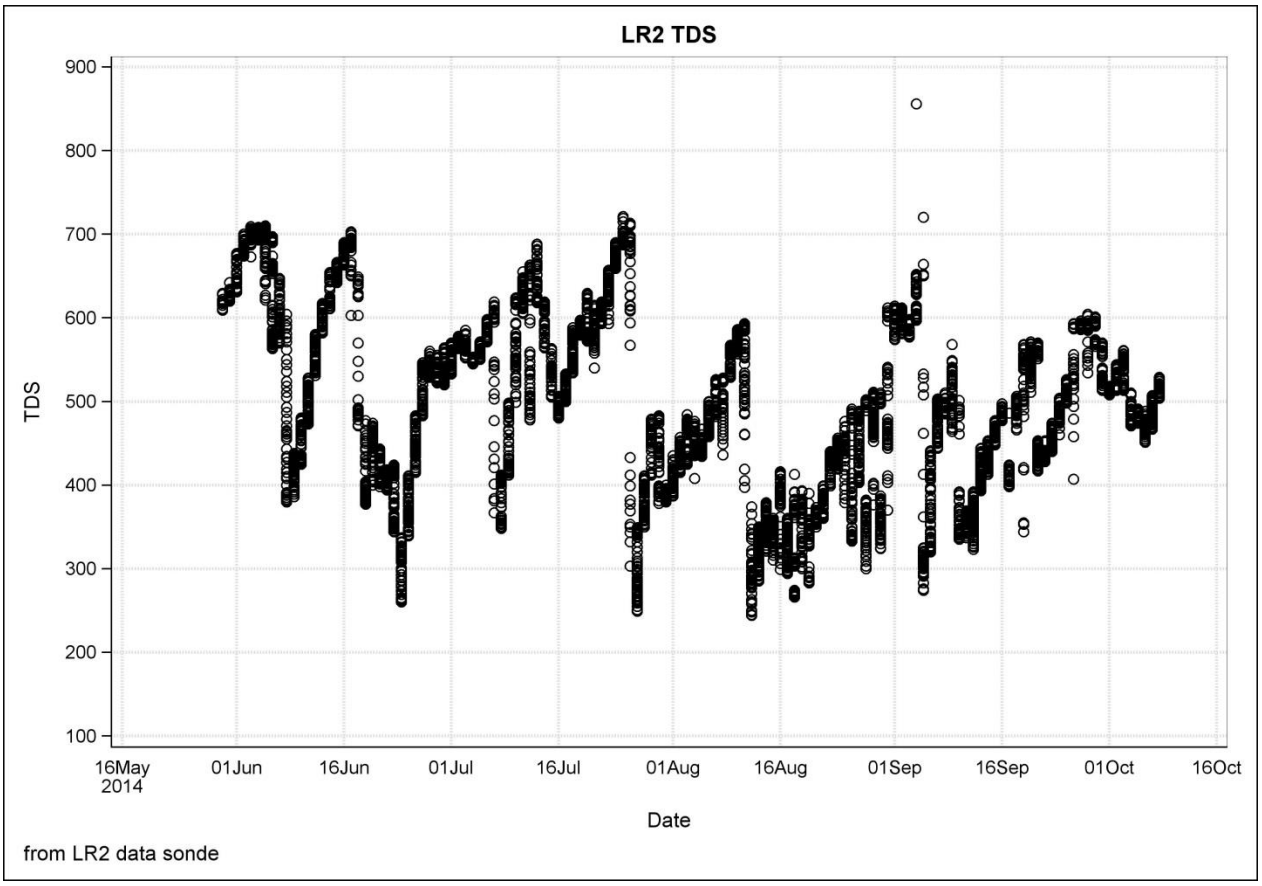


Figure A2-39. Cuyahoga River Total Dissolved Solids (TDS) 2014 data from data sonde at station LR2.

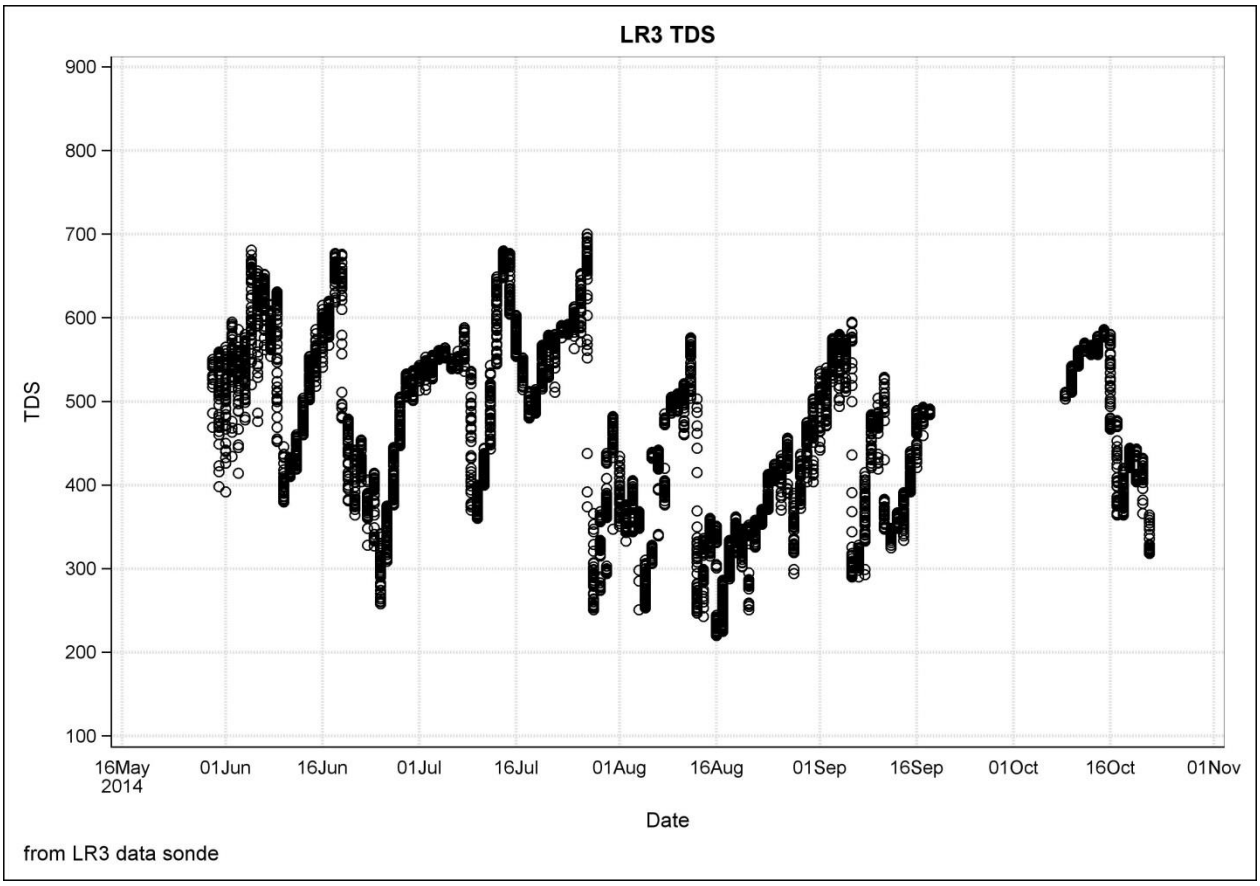


Figure A2-40. Cuyahoga River Total Dissolved Solids (TDS) 2014 data from data sonde at station LR3.

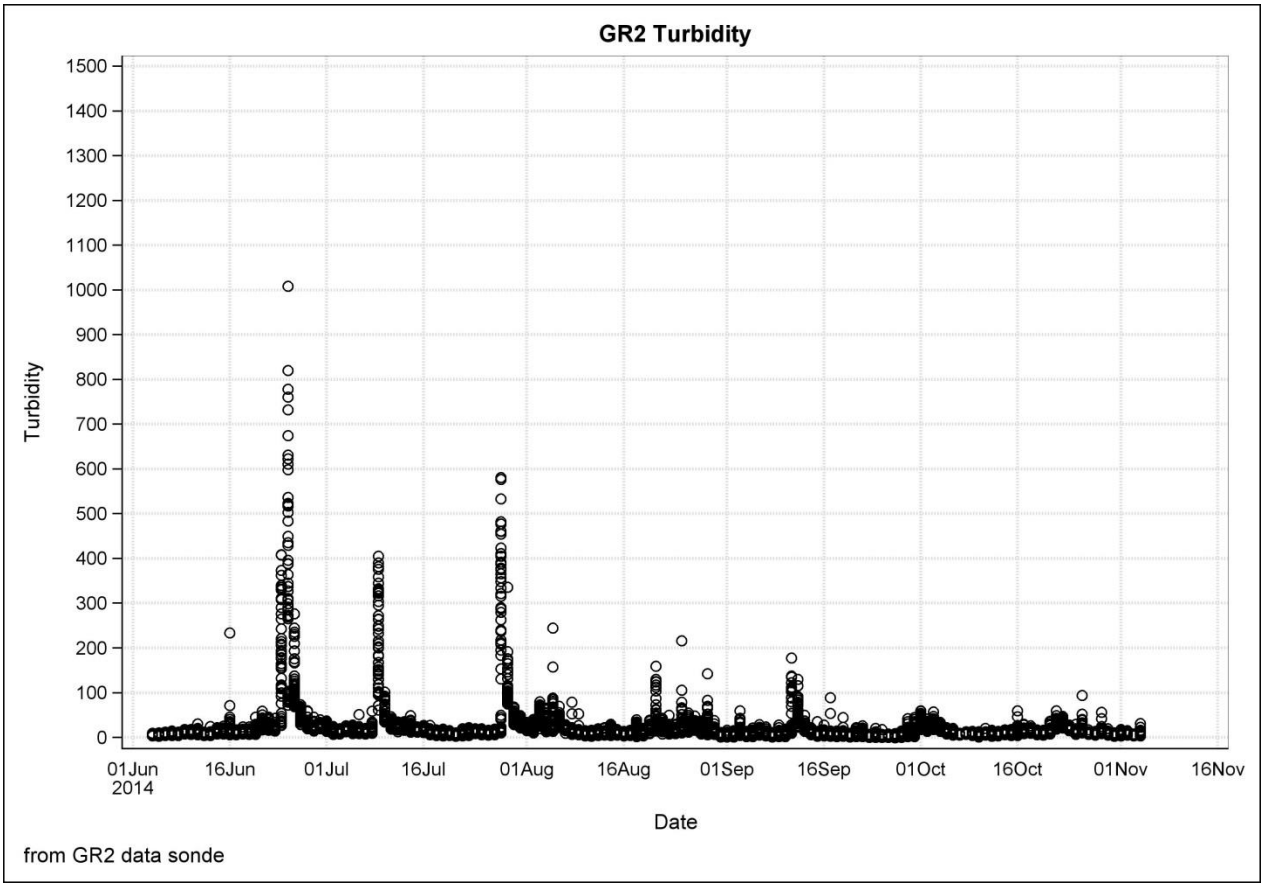


Figure A2-41. Grand River Turbidity probe readings for 2014 data from the data sonde at station GR2.

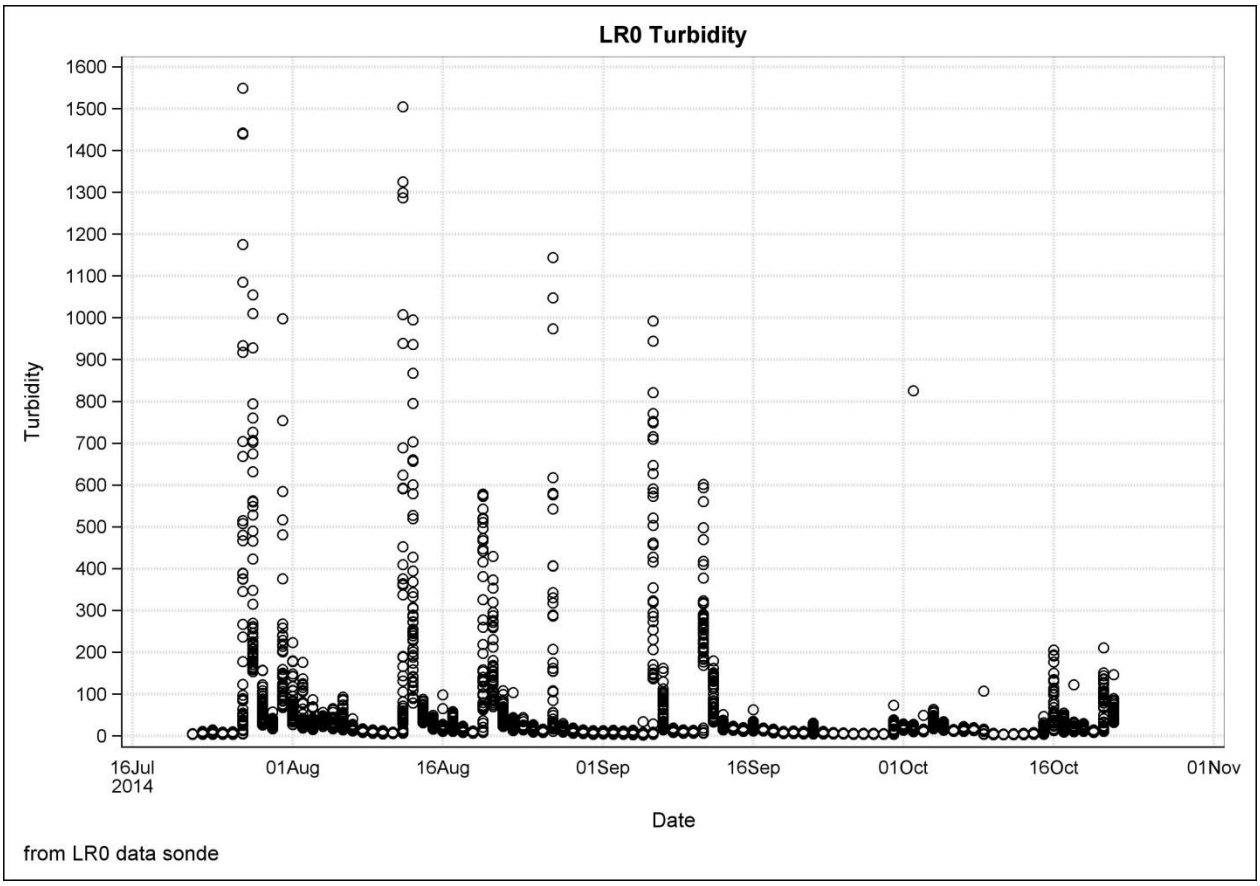


Figure A2-42. Cuyahoga River Turbidity probe readings for 2014 data from the data sonde at station LR0.

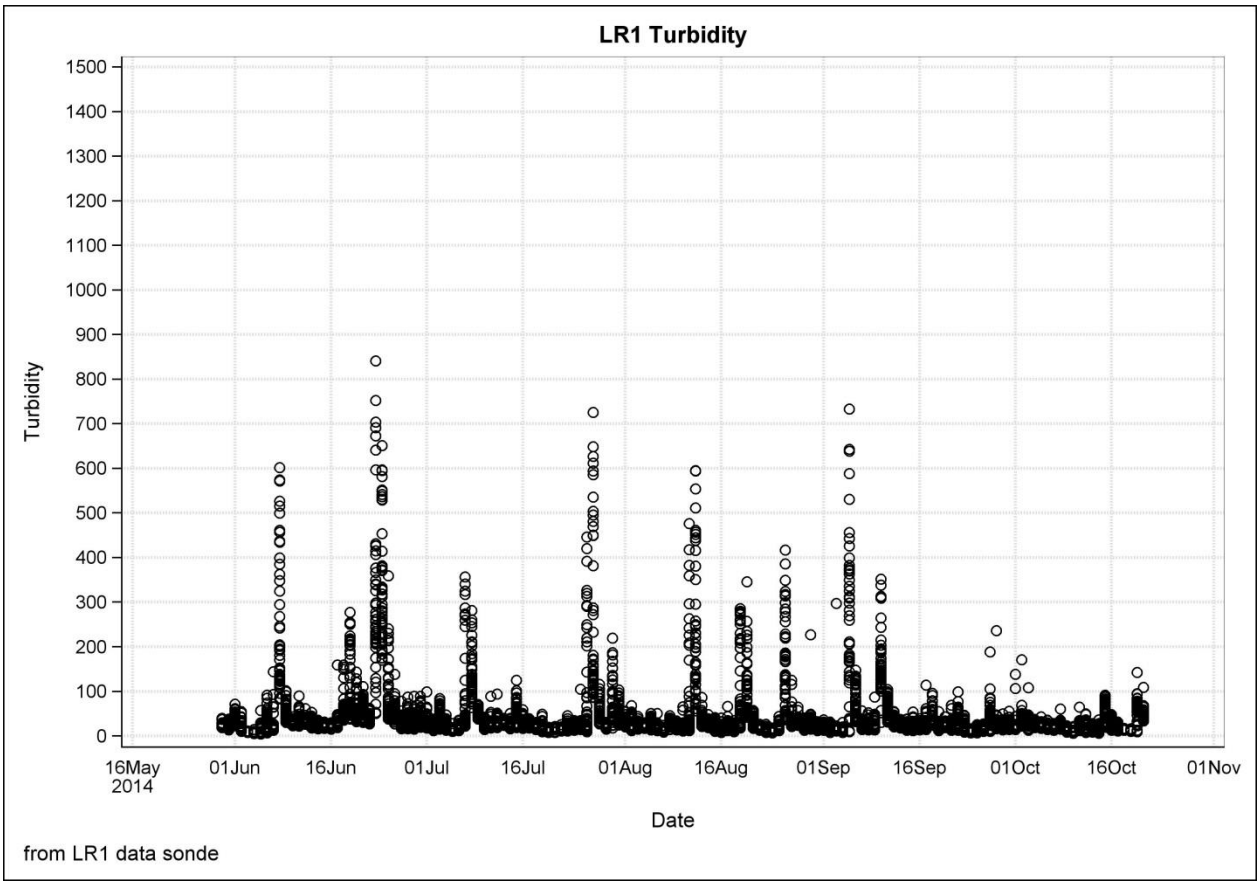


Figure A2-43. Cuyahoga River Turbidity probe readings for 2014 data from the data sonde at station LR1.

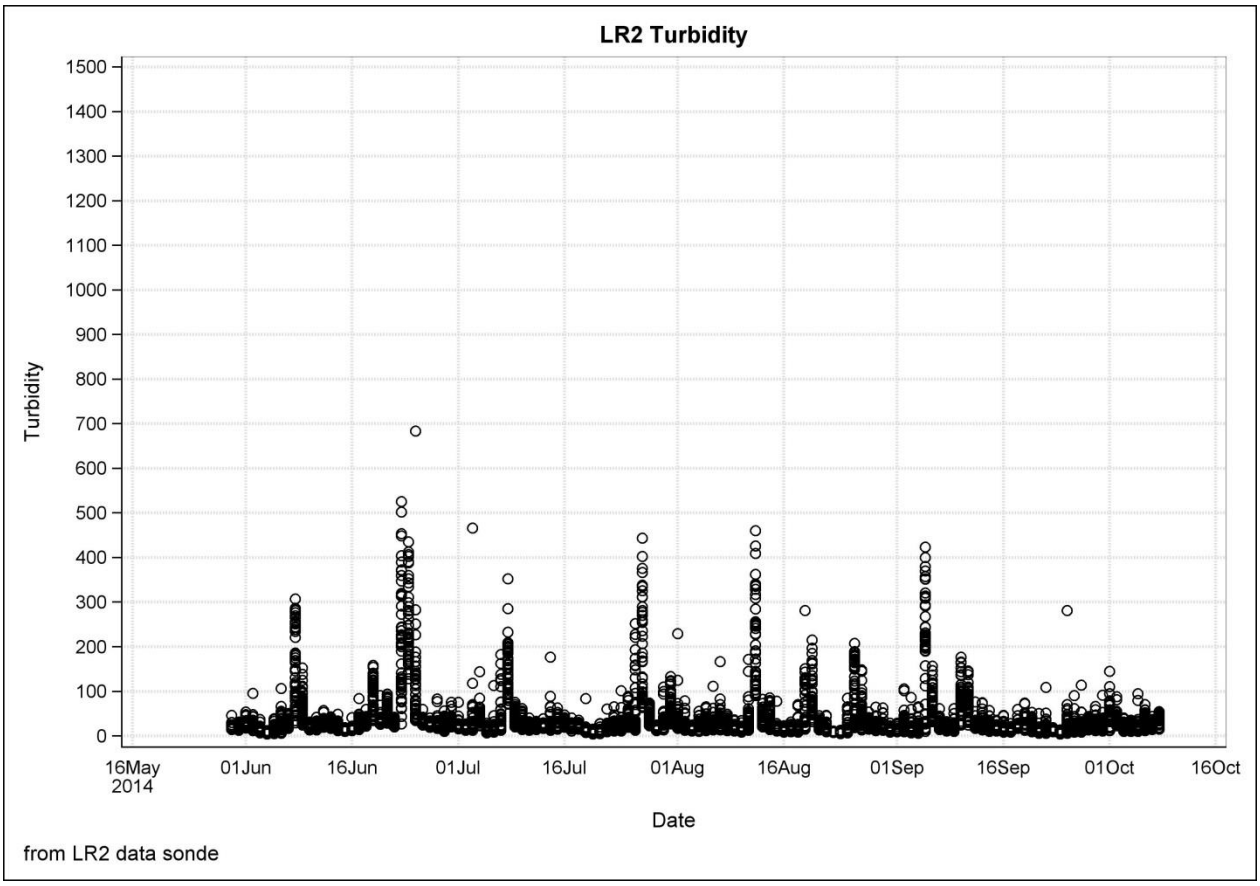


Figure A2-44. Cuyahoga River Turbidity probe readings for 2014 data from the data sonde at station LR2.

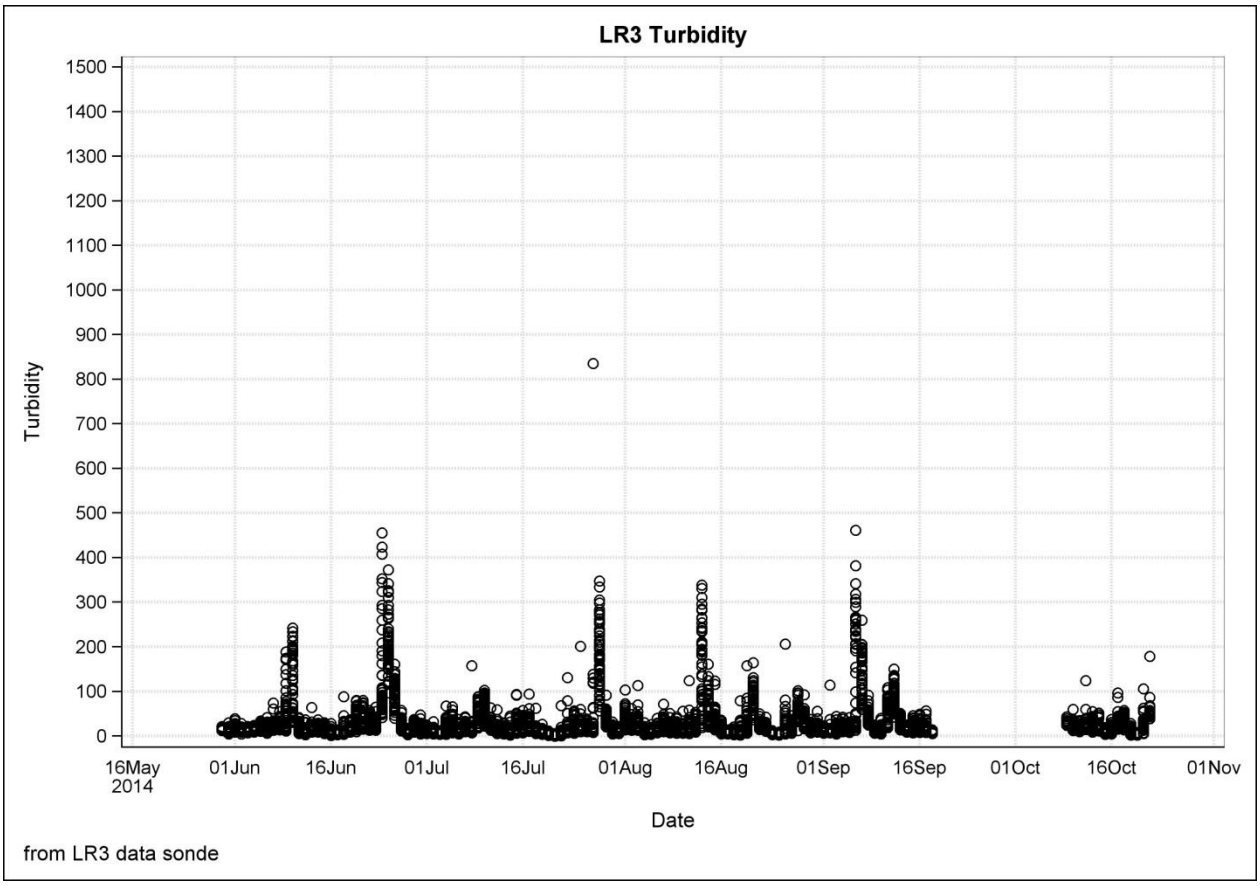


Figure A2-45. Cuyahoga River Turbidity probe readings for 2014 data from the data sonde at station LR3.