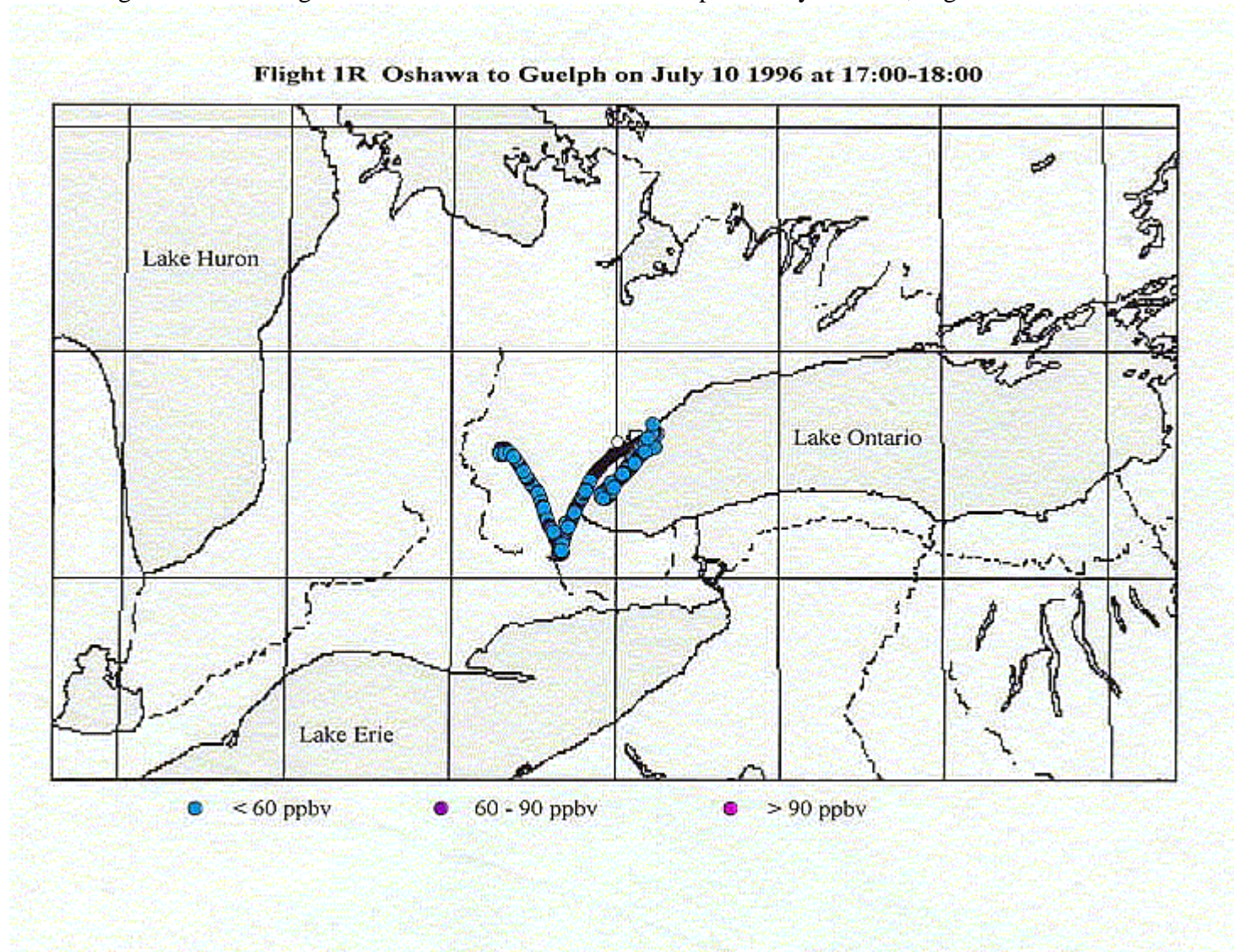
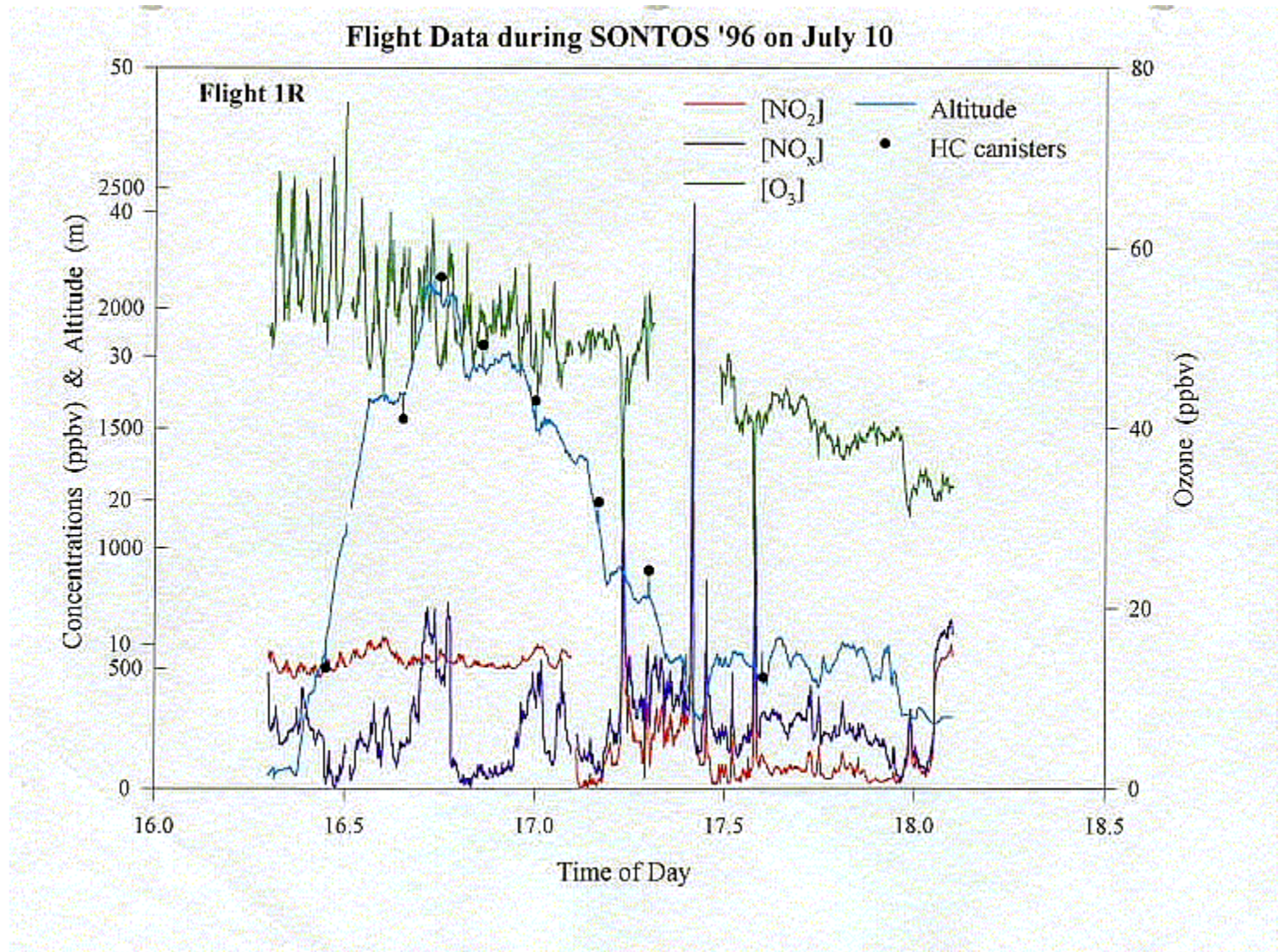


APPENDIX 1

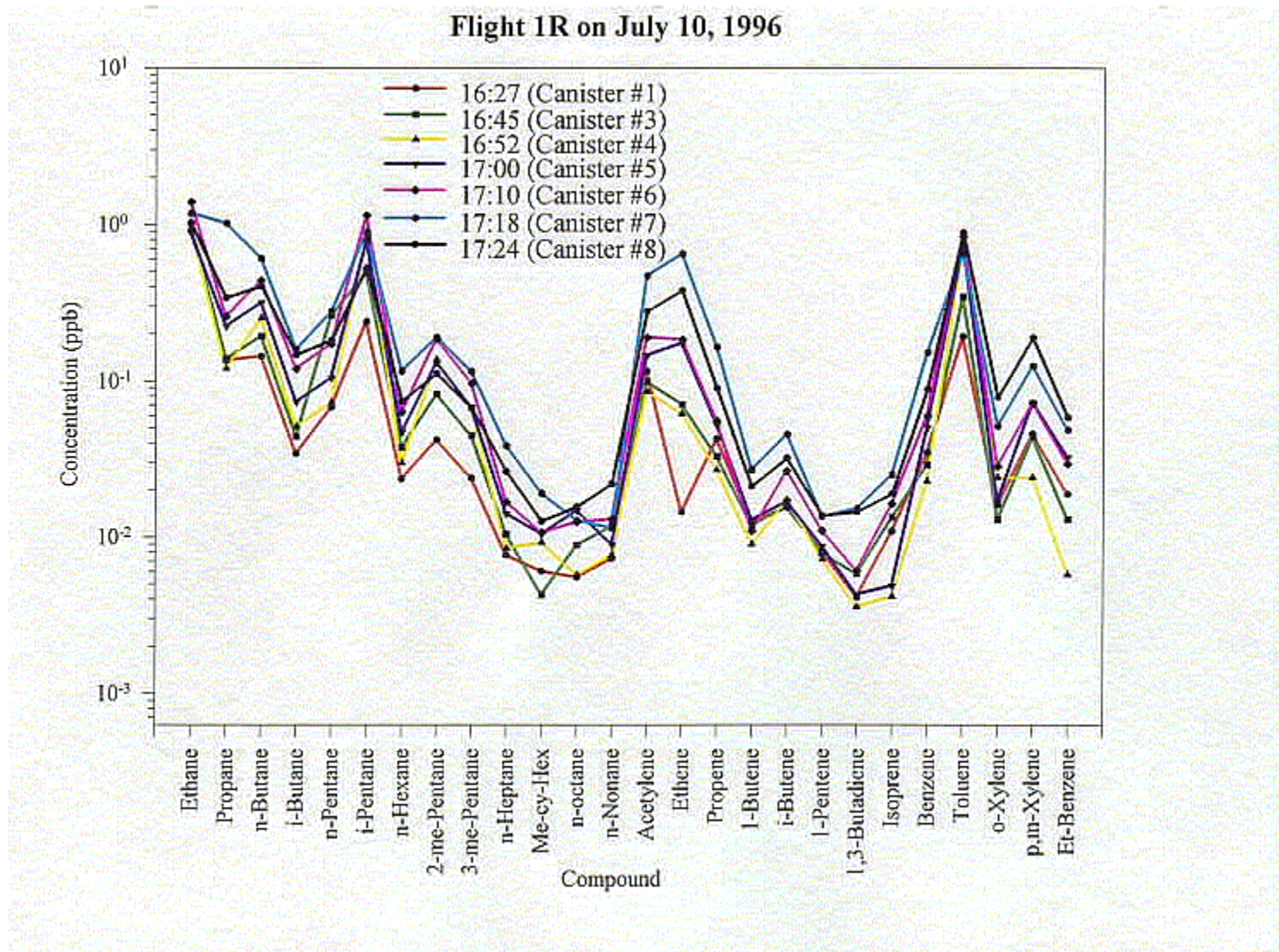
1. Flight track showing Ozone levels from Oshawa to Guelph on July 10 1996, flight 1R



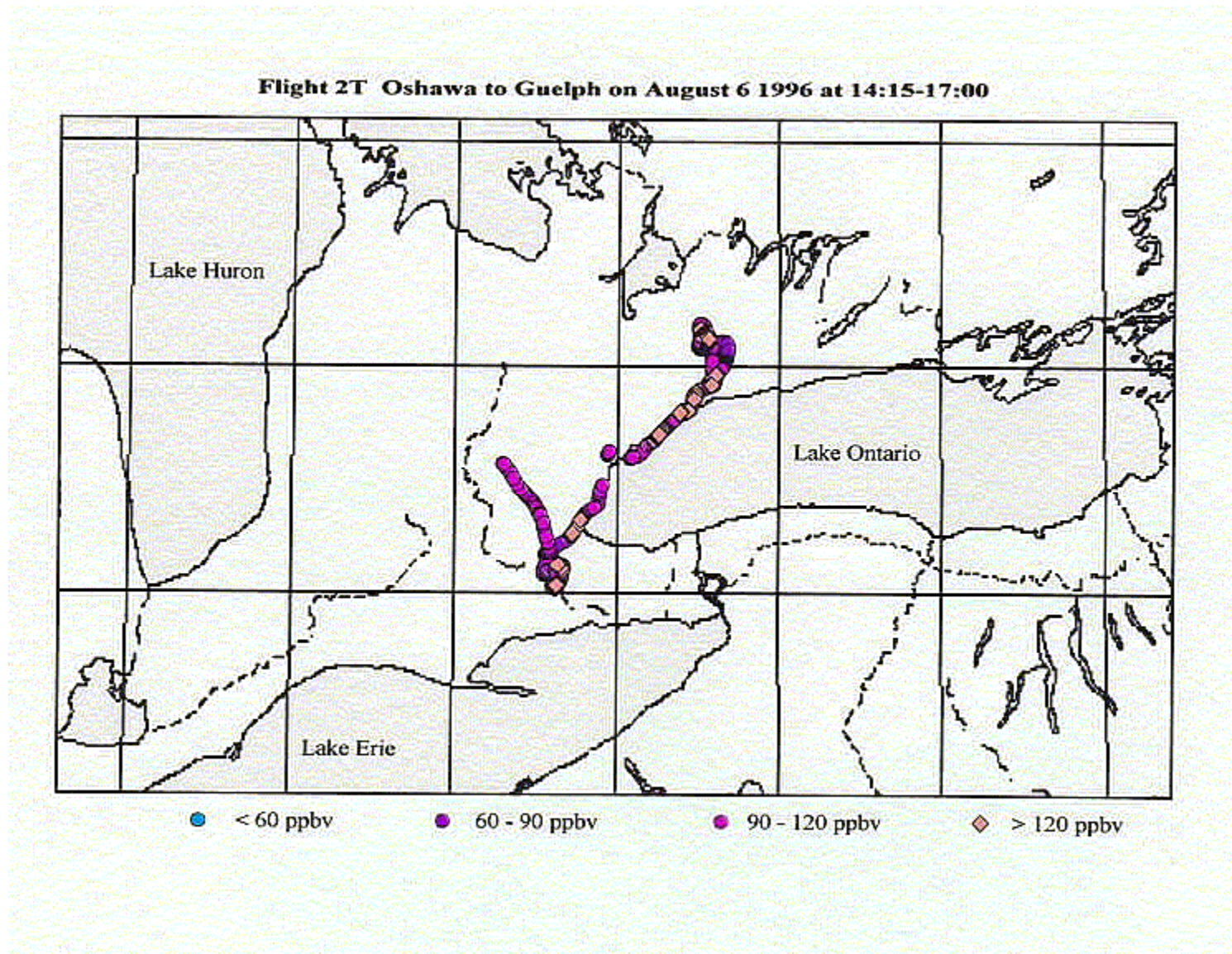
2. Measurements of Altitude, O₃, NO₂, NO_x, and time of hydrocarbon sampling for flight 1R



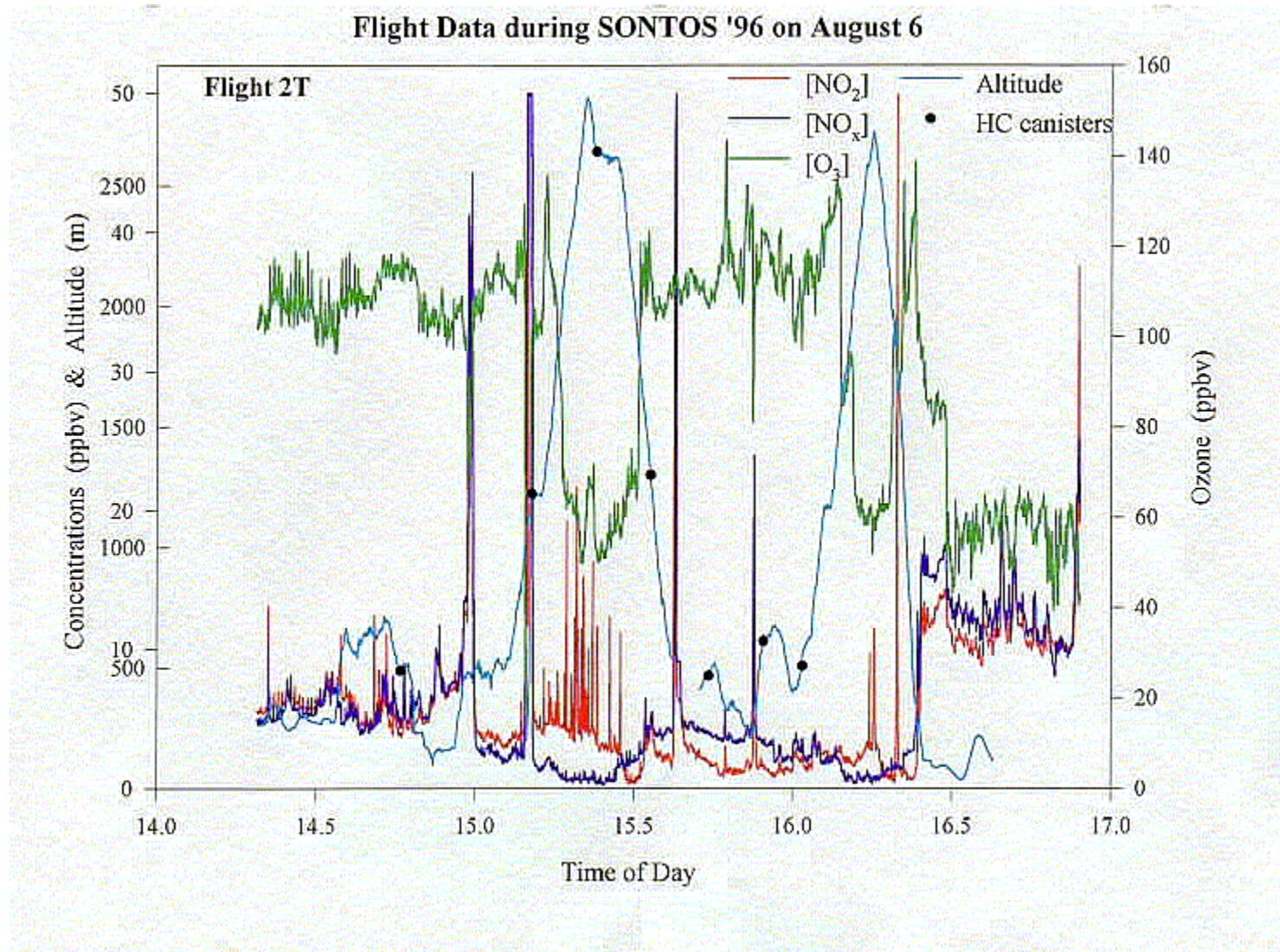
3. Hydrocarbon concentrations determined for each canister of flight 1R



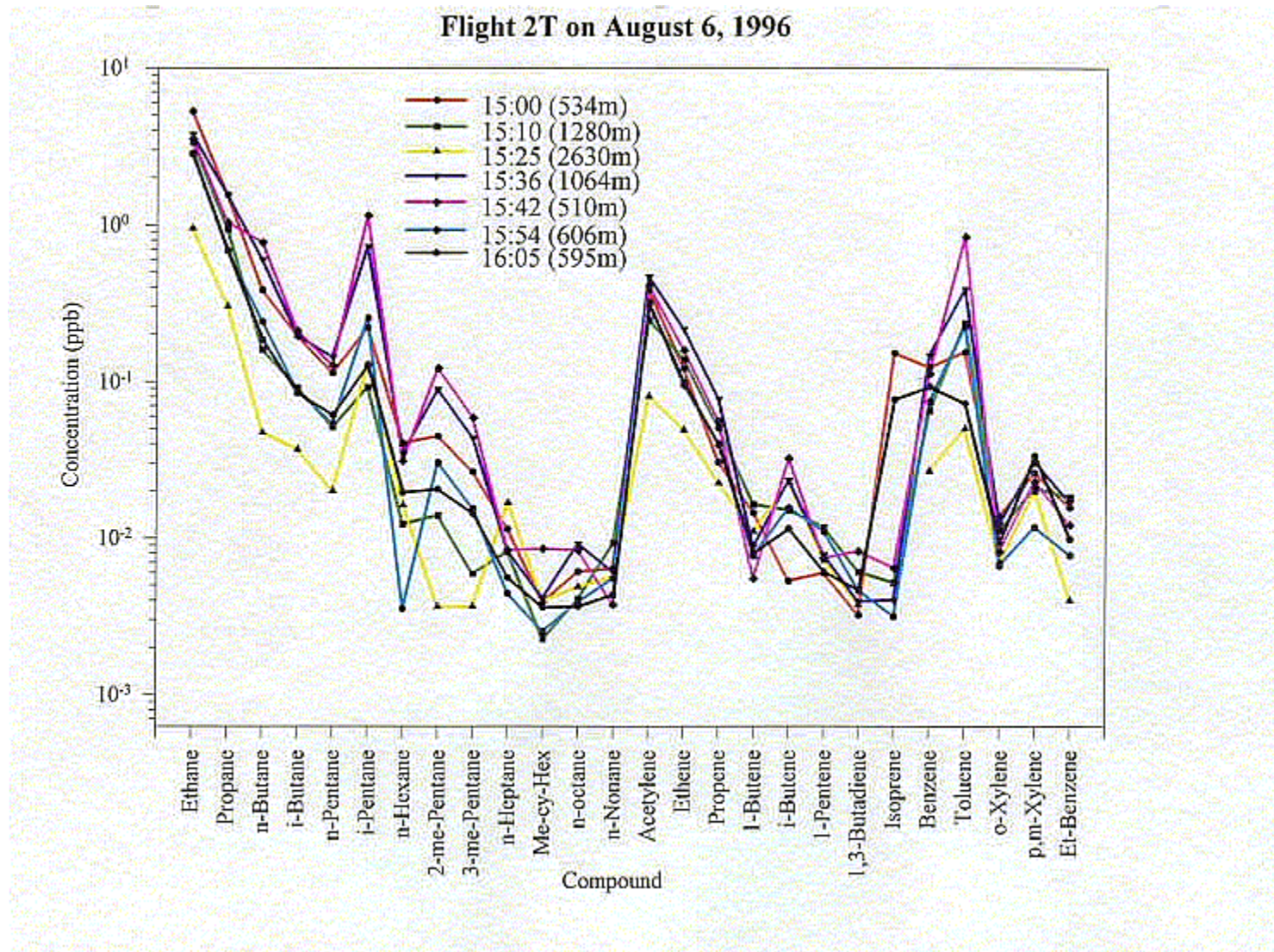
4. Flight track showing Ozone levels from Guelph to Oshawa on August 6 1996, flight 2T



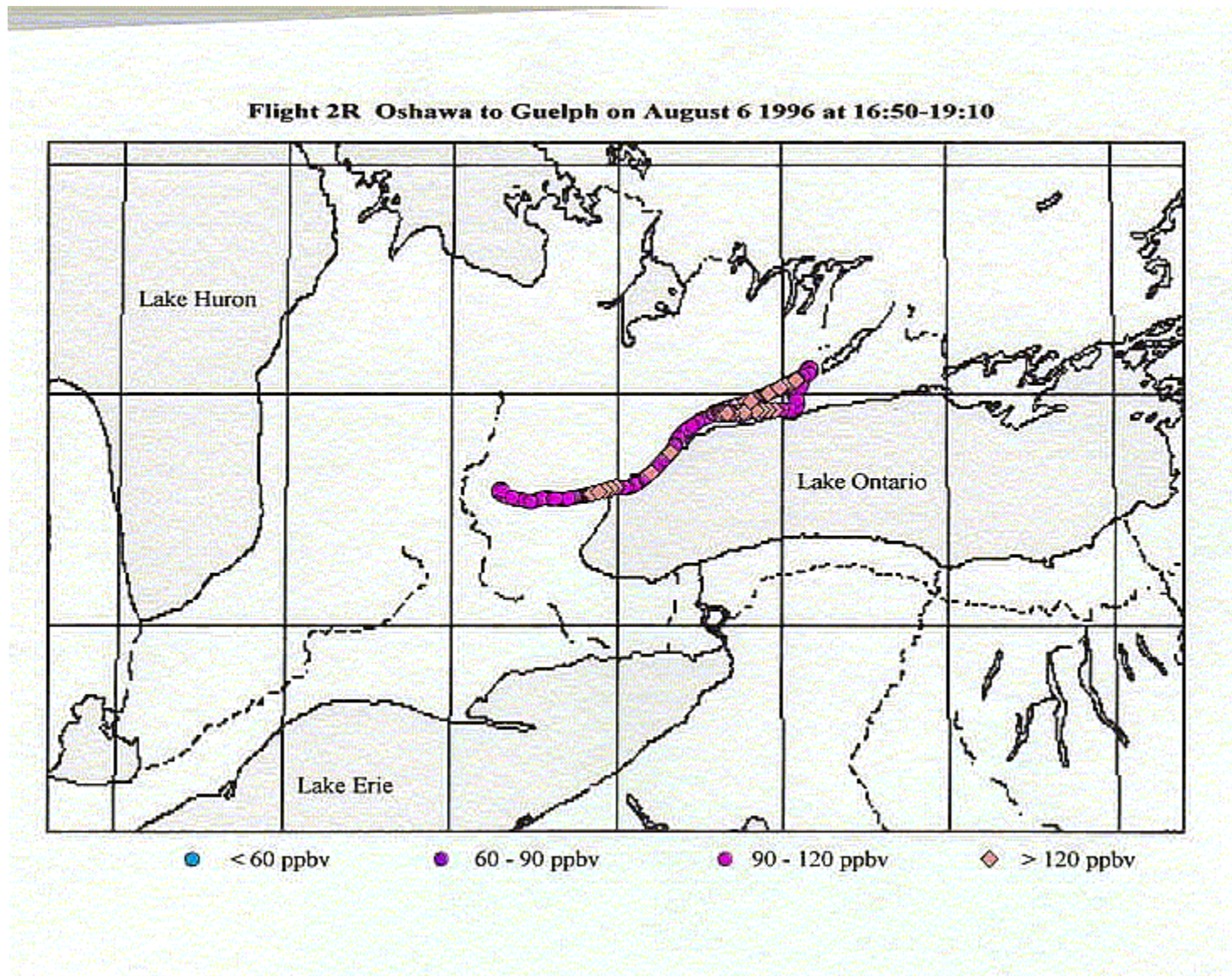
5. Measurements of Altitude, O₃, NO₂, NO_x, and time of hydrocarbon sampling for flight 2T



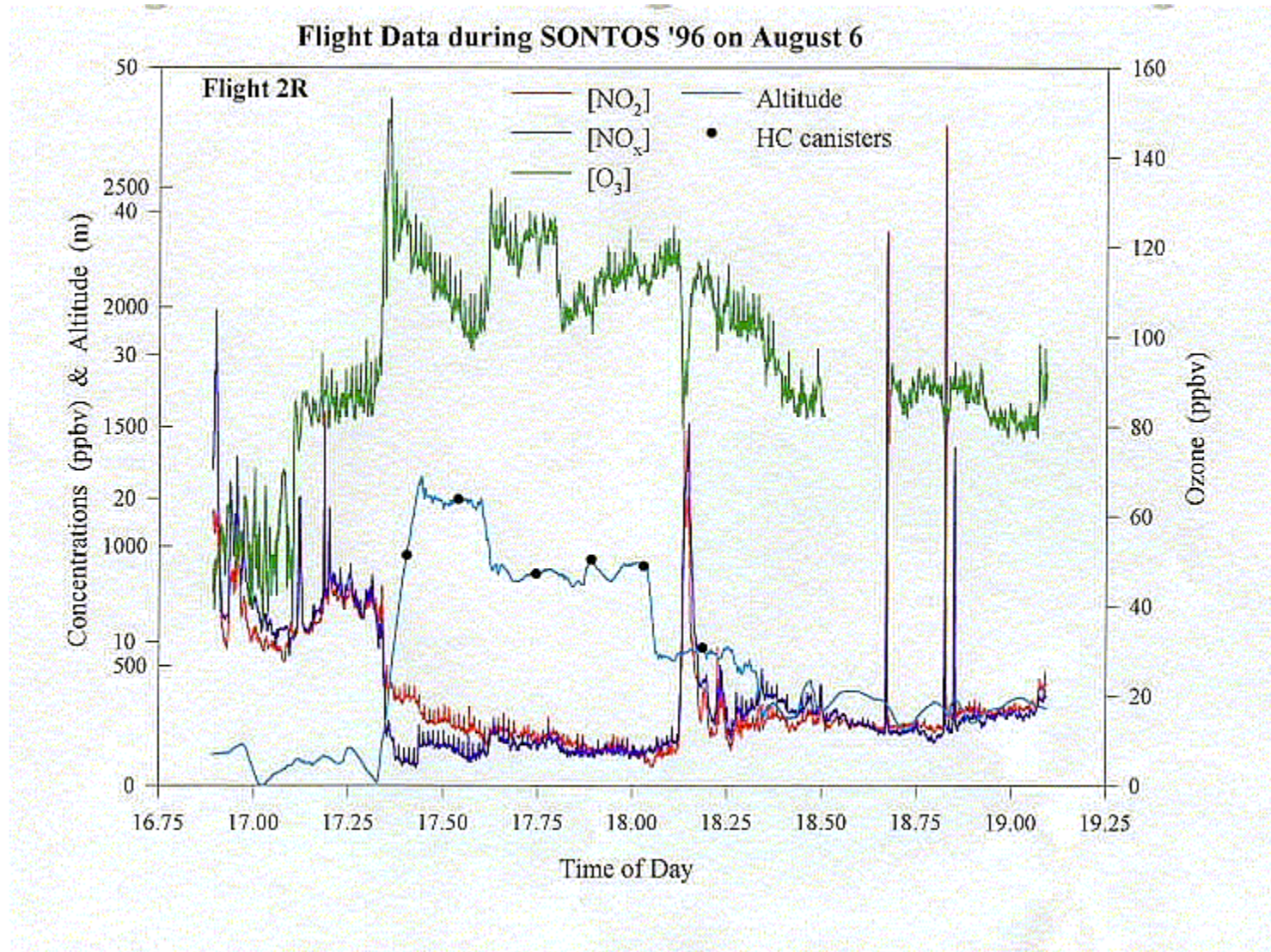
6. Hydrocarbon concentrations determined for each canister of flight 2T



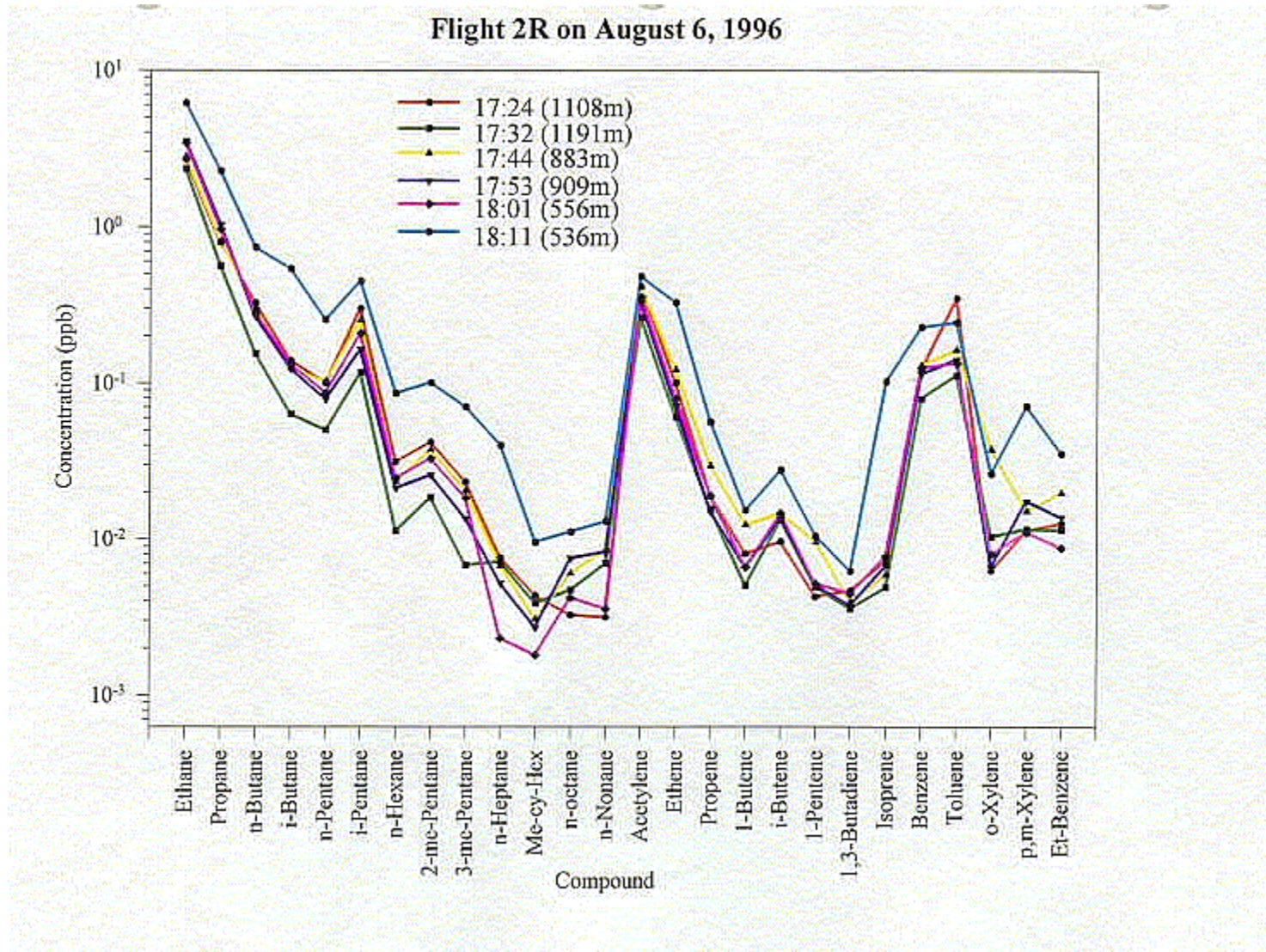
7. Flight track showing Ozone levels from Oshawa to Guelph on August 6 1996, flight 2R



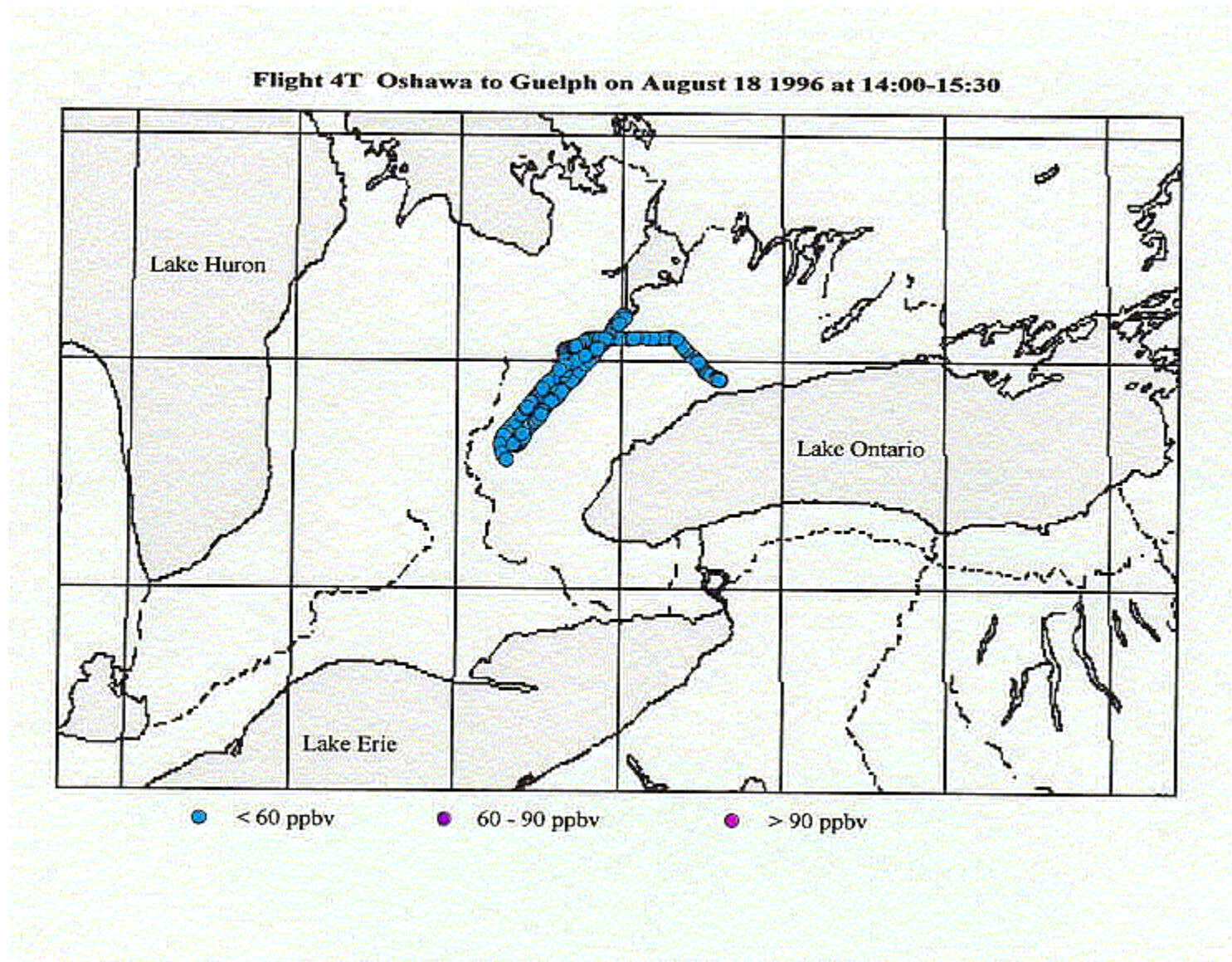
8. Measurements of Altitude, O₃, NO₂, NO_x, and time of hydrocarbon sampling for flight 2R



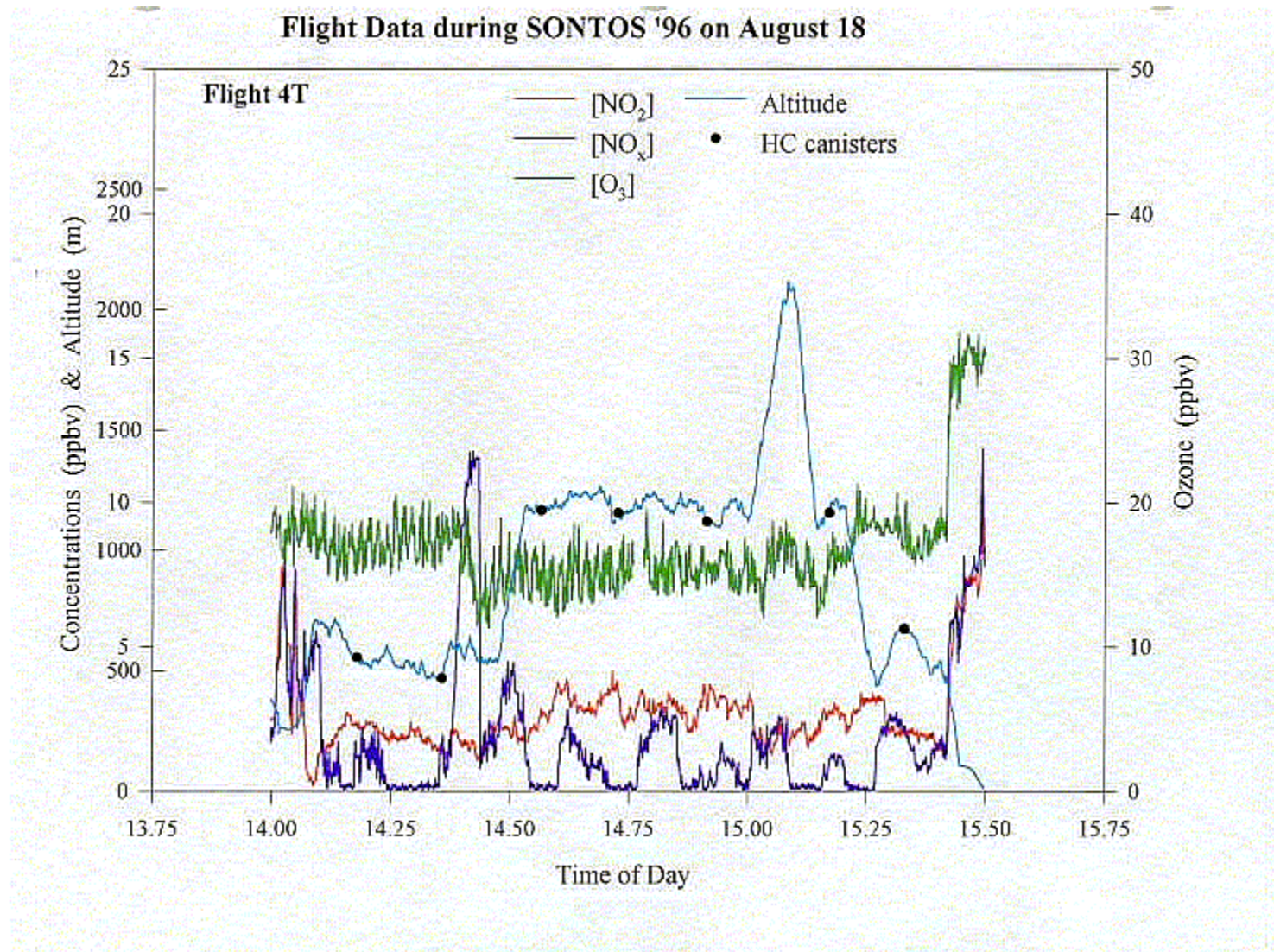
9. Hydrocarbon concentrations determined for each canister of flight 2R



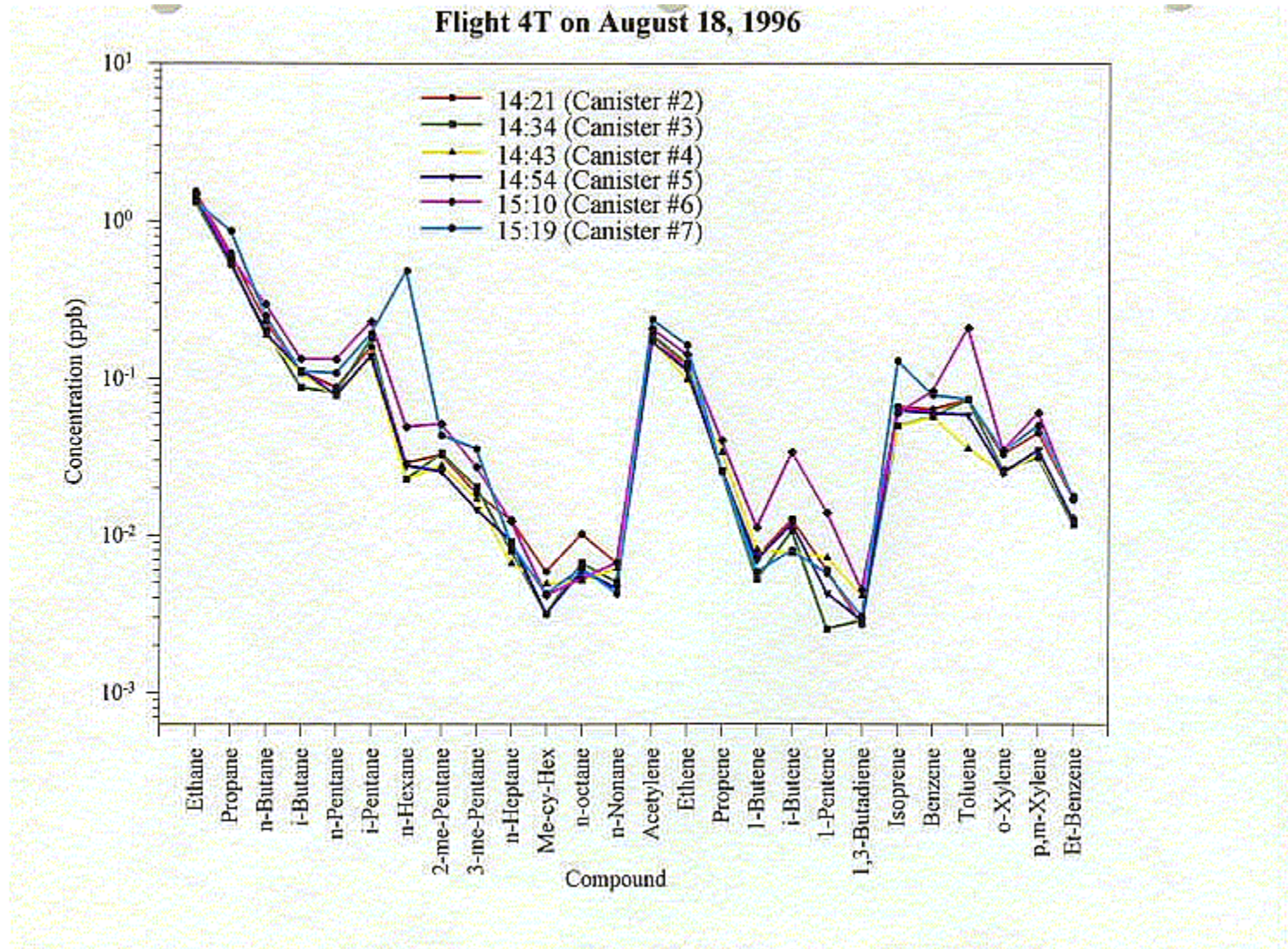
10. Flight track showing Ozone levels from Guelph to Oshawa on August 18 1996, flight 4T



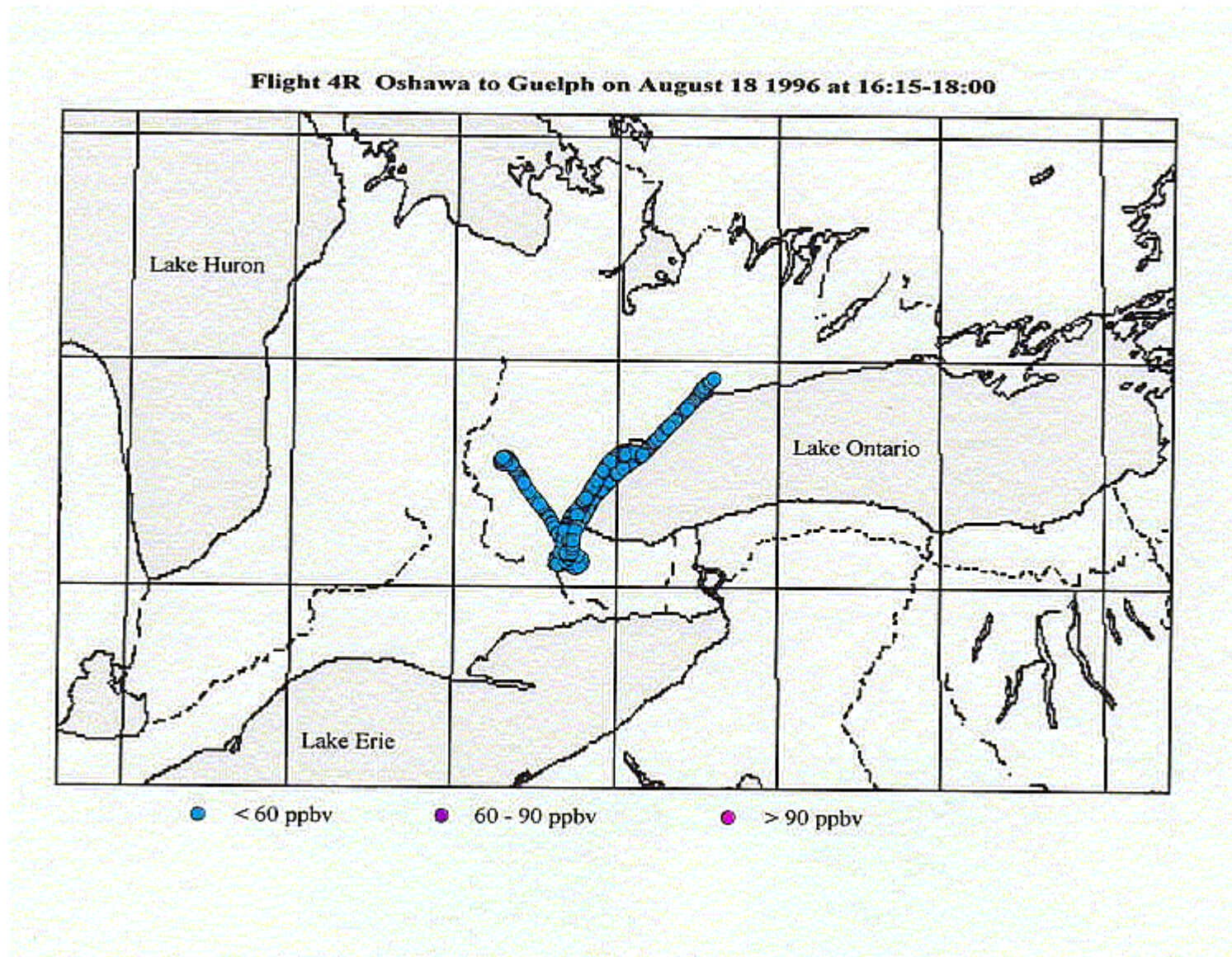
11. Measurements of Altitude, O₃, NO₂, NO_x, and time of hydrocarbon sampling for flight 4T



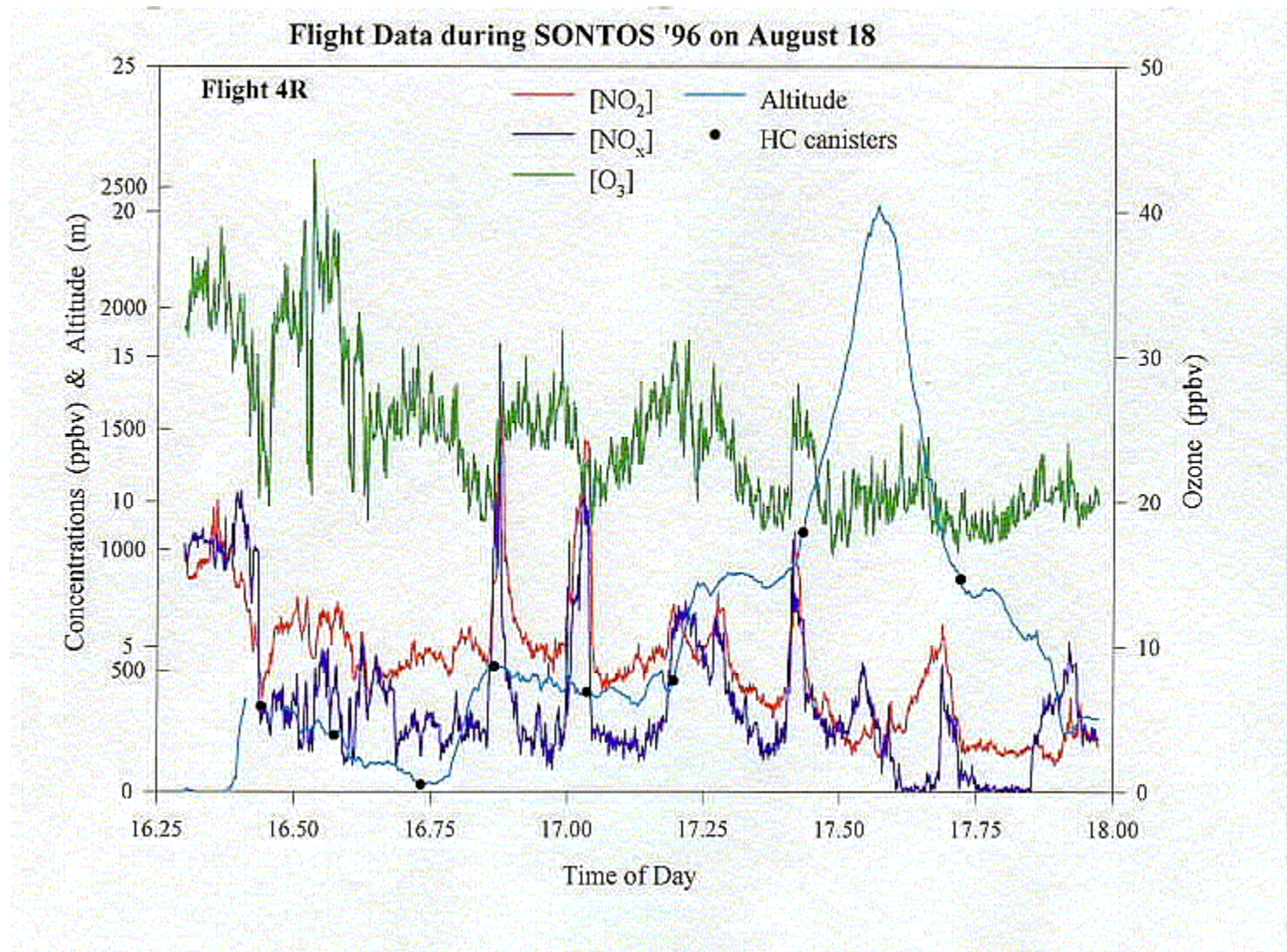
12. Hydrocarbon concentrations determined for each canister of flight 4T



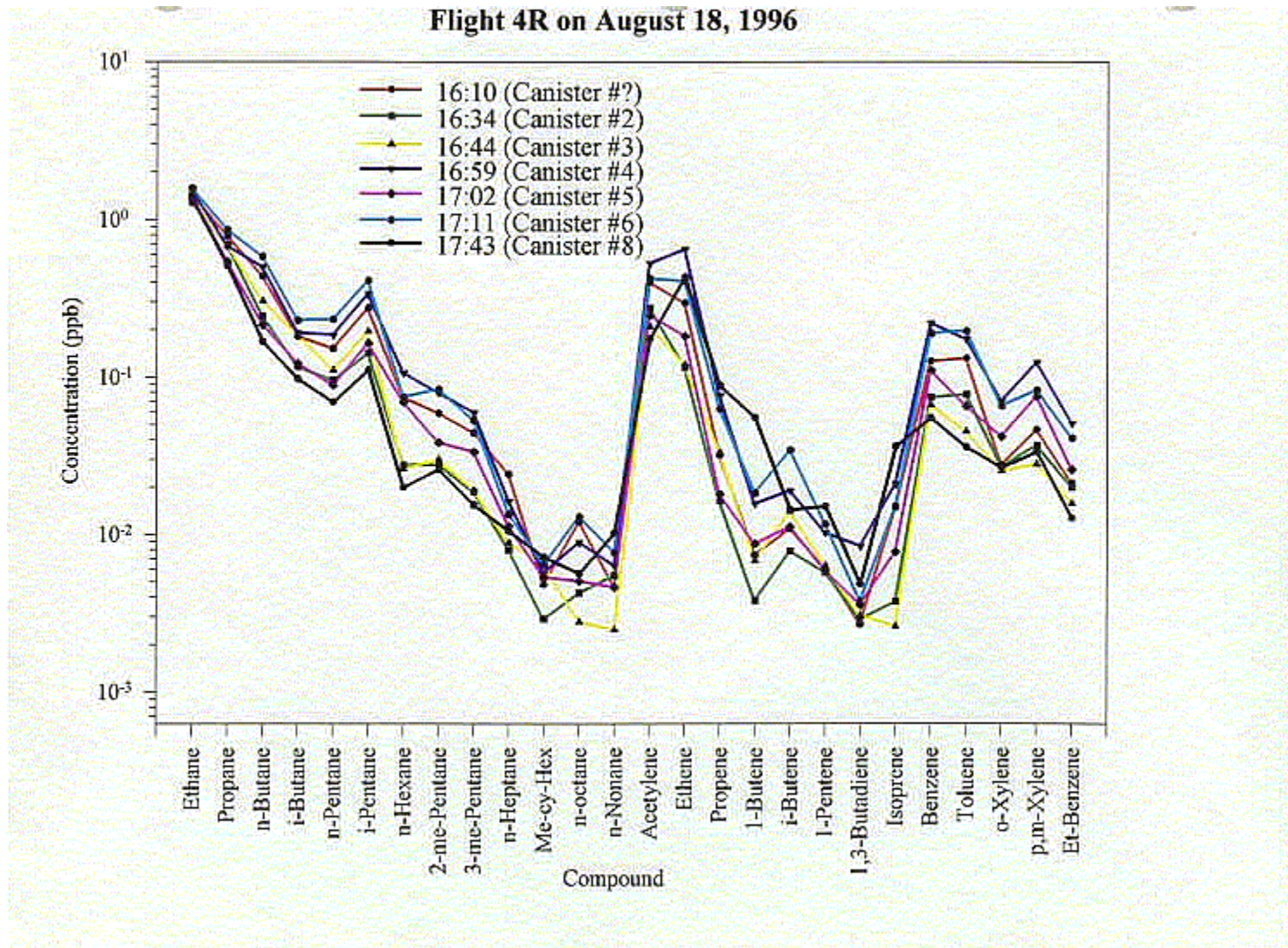
13. Flight track showing Ozone levels from Oshawa to Guelph on August 18 1996, flight 4R



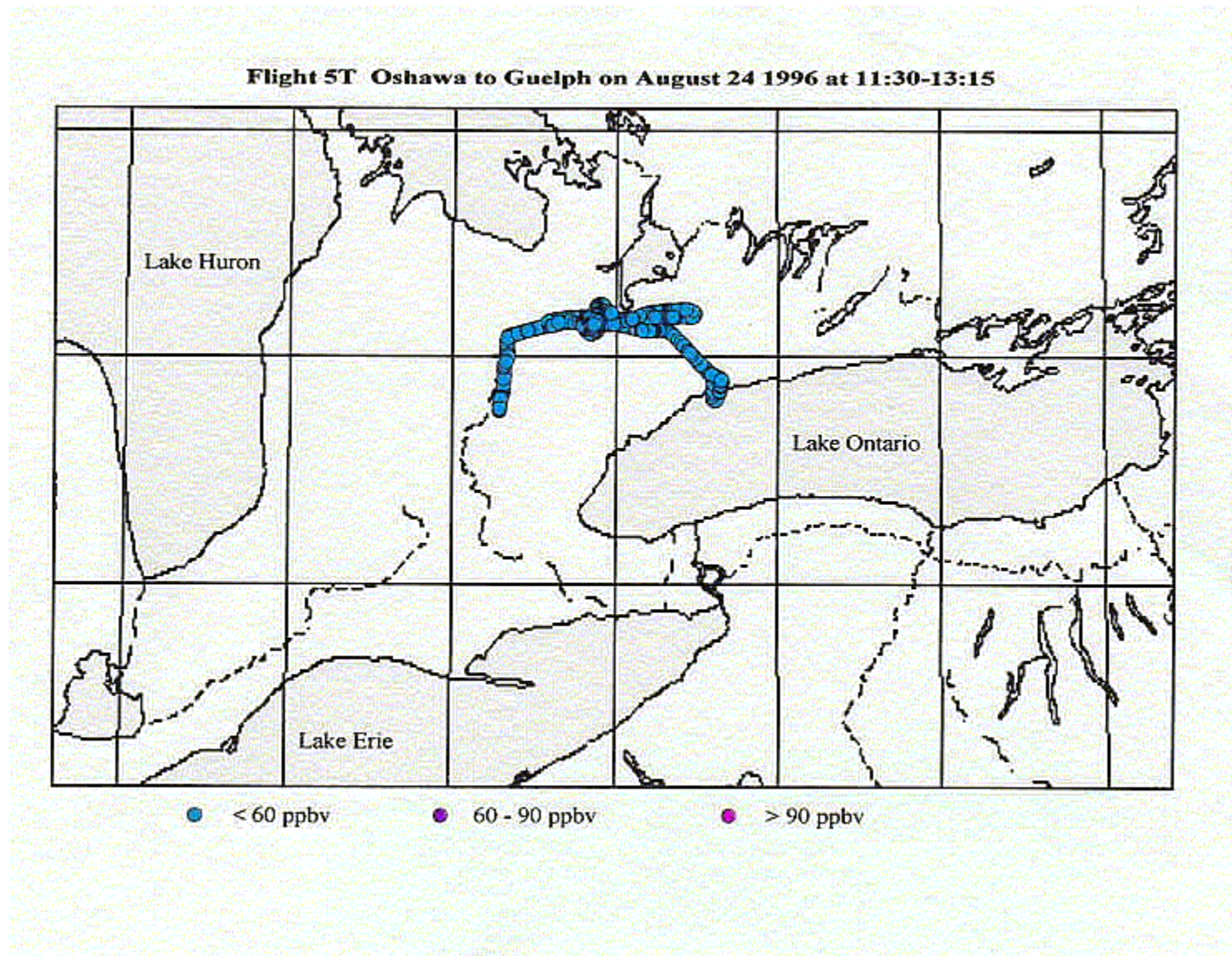
14. Measurements of Altitude, O₃, NO₂, NO_x, and time of hydrocarbon sampling for flight 4R



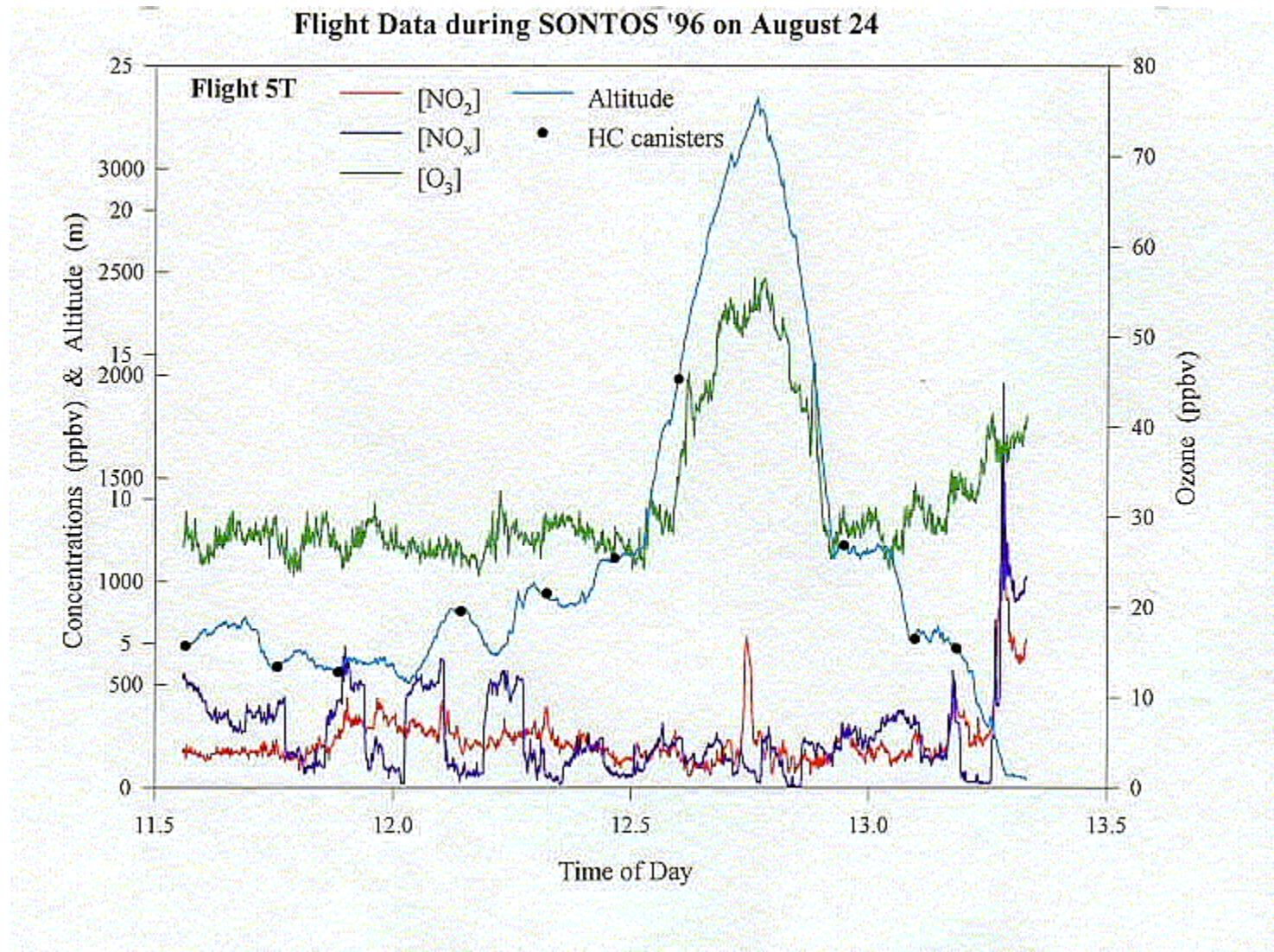
15. Hydrocarbon concentrations determined for each canister of flight 4R



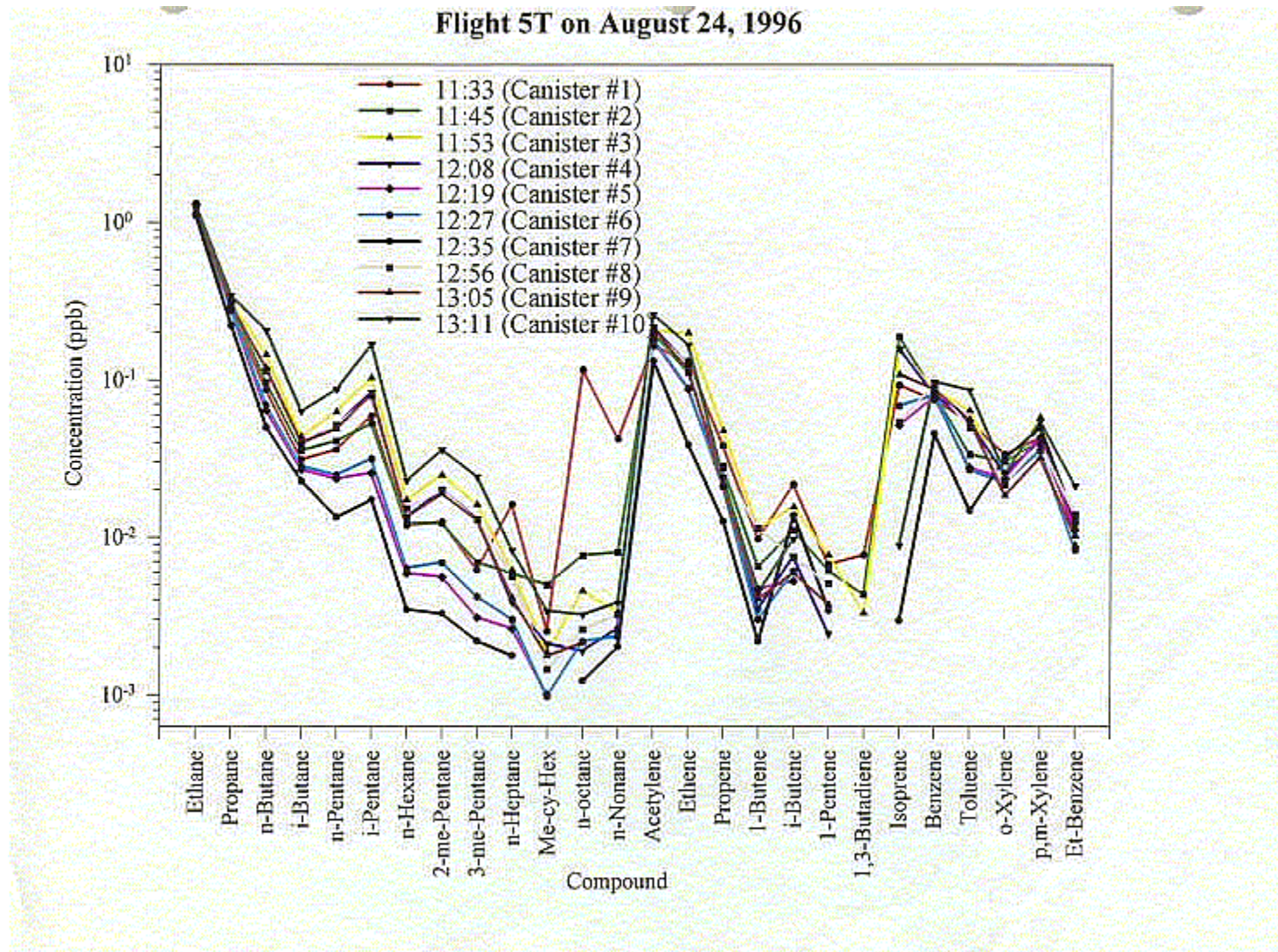
16. Flight track showing Ozone levels from Guelph to Oshawa on August 24 1996, flight 5T



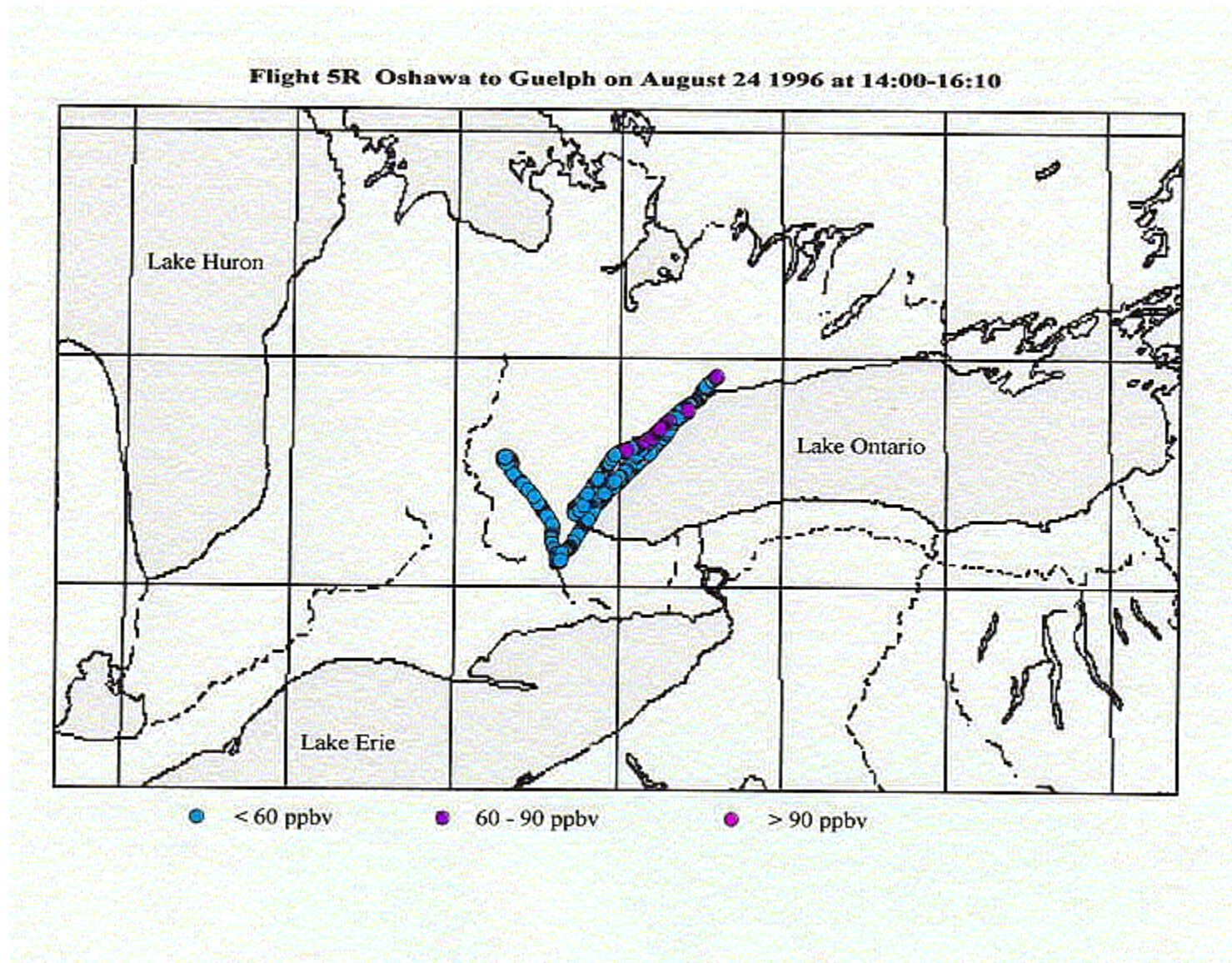
17. Measurements of Altitude, O₃, NO₂, NO_x, and time of hydrocarbon sampling for flight 5T



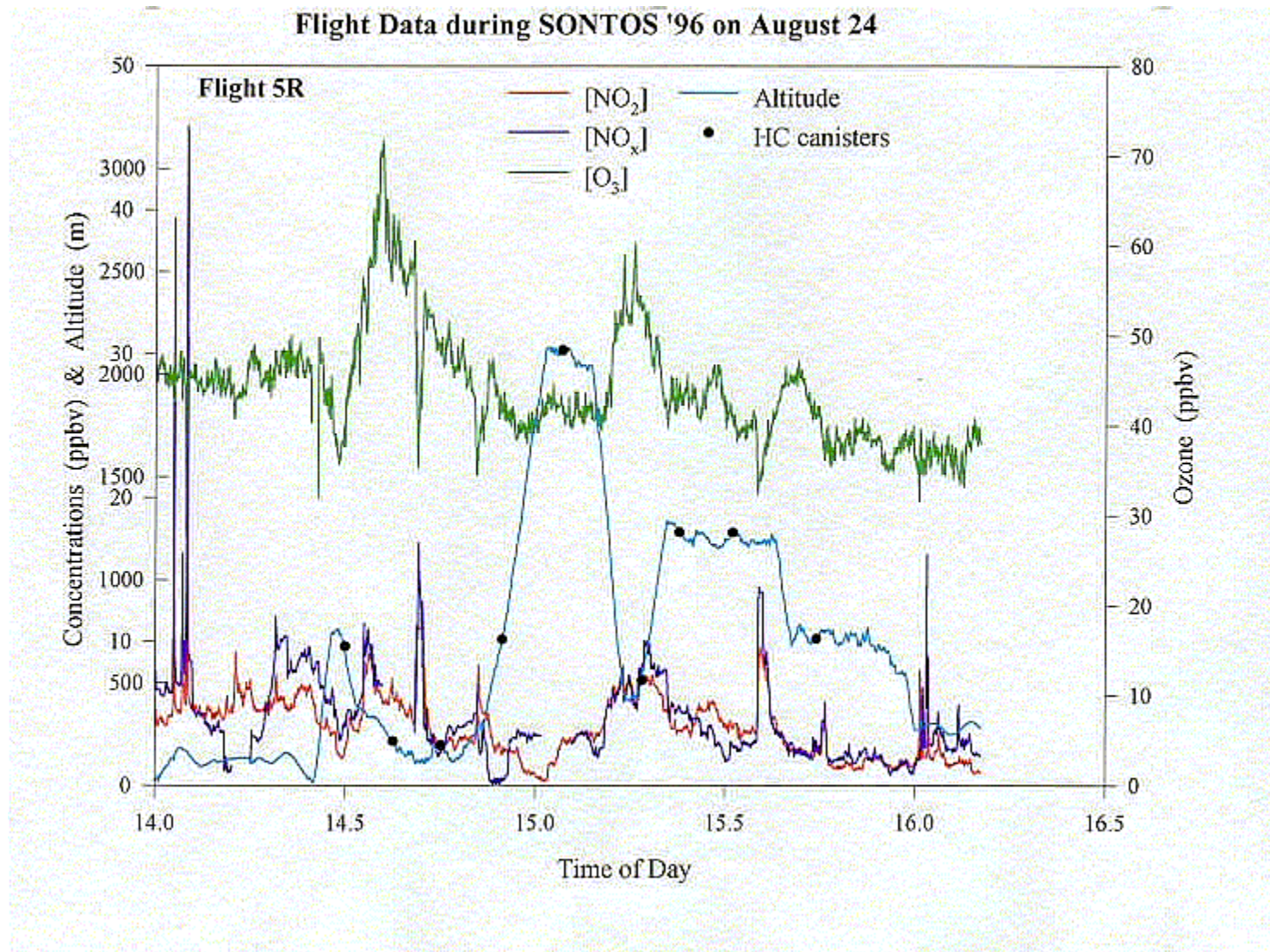
18. Hydrocarbon concentrations determined for each canister of flight 5T



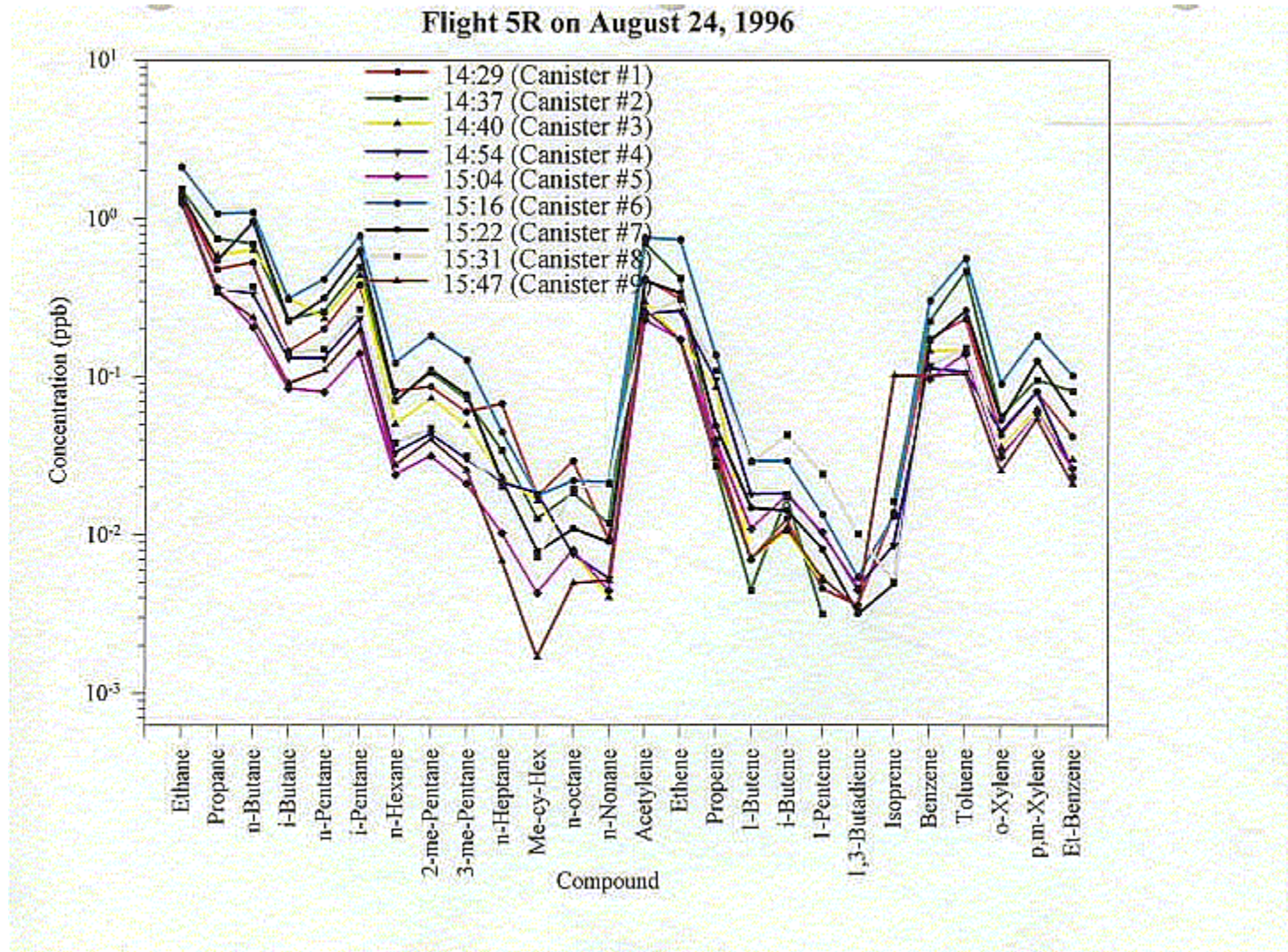
19. Flight track showing Ozone levels from Oshawa to Guelph on August 24 1996, flight 5R



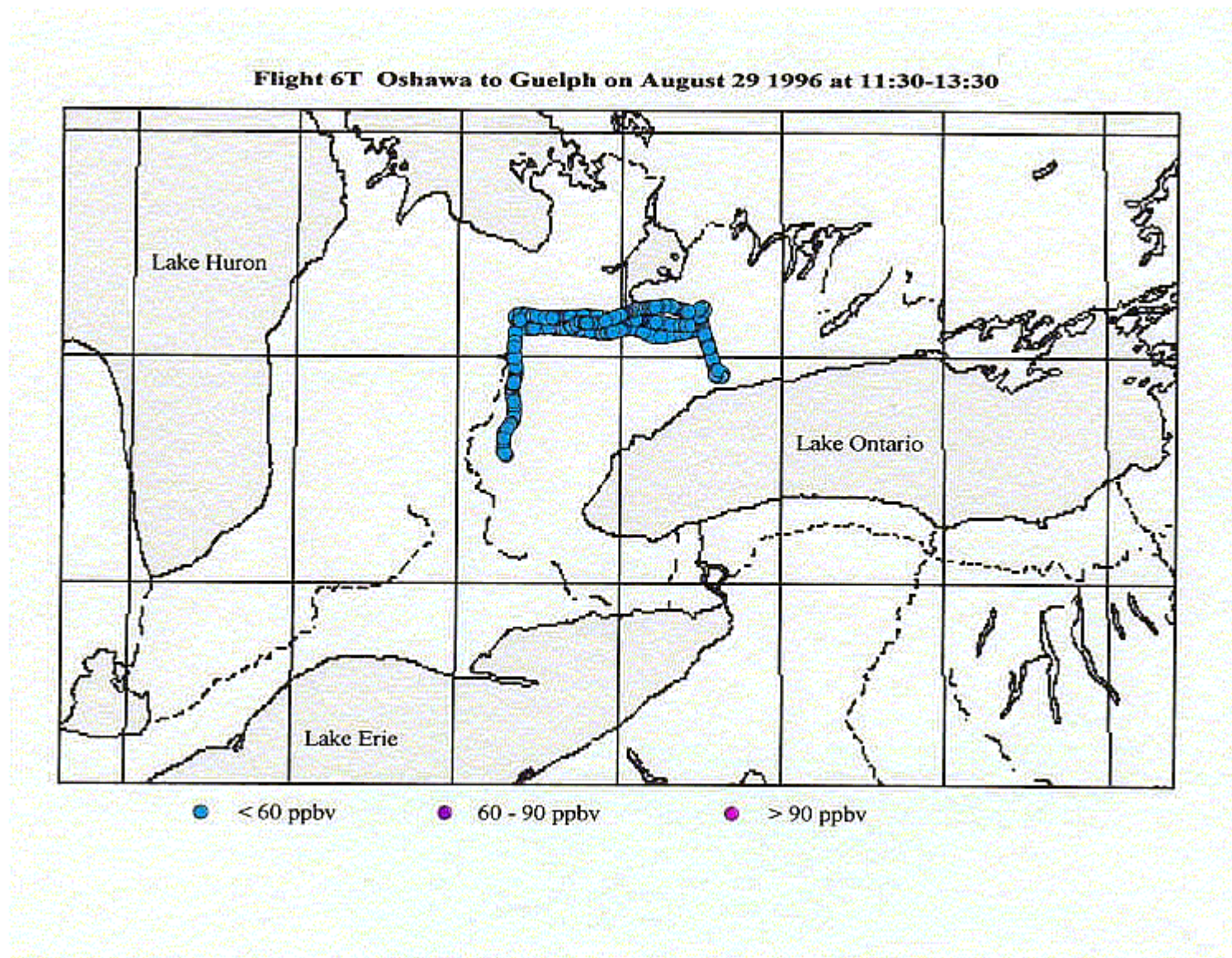
20. Measurements of Altitude, O₃, NO₂, NO_x, and time of hydrocarbon sampling for flight 5R



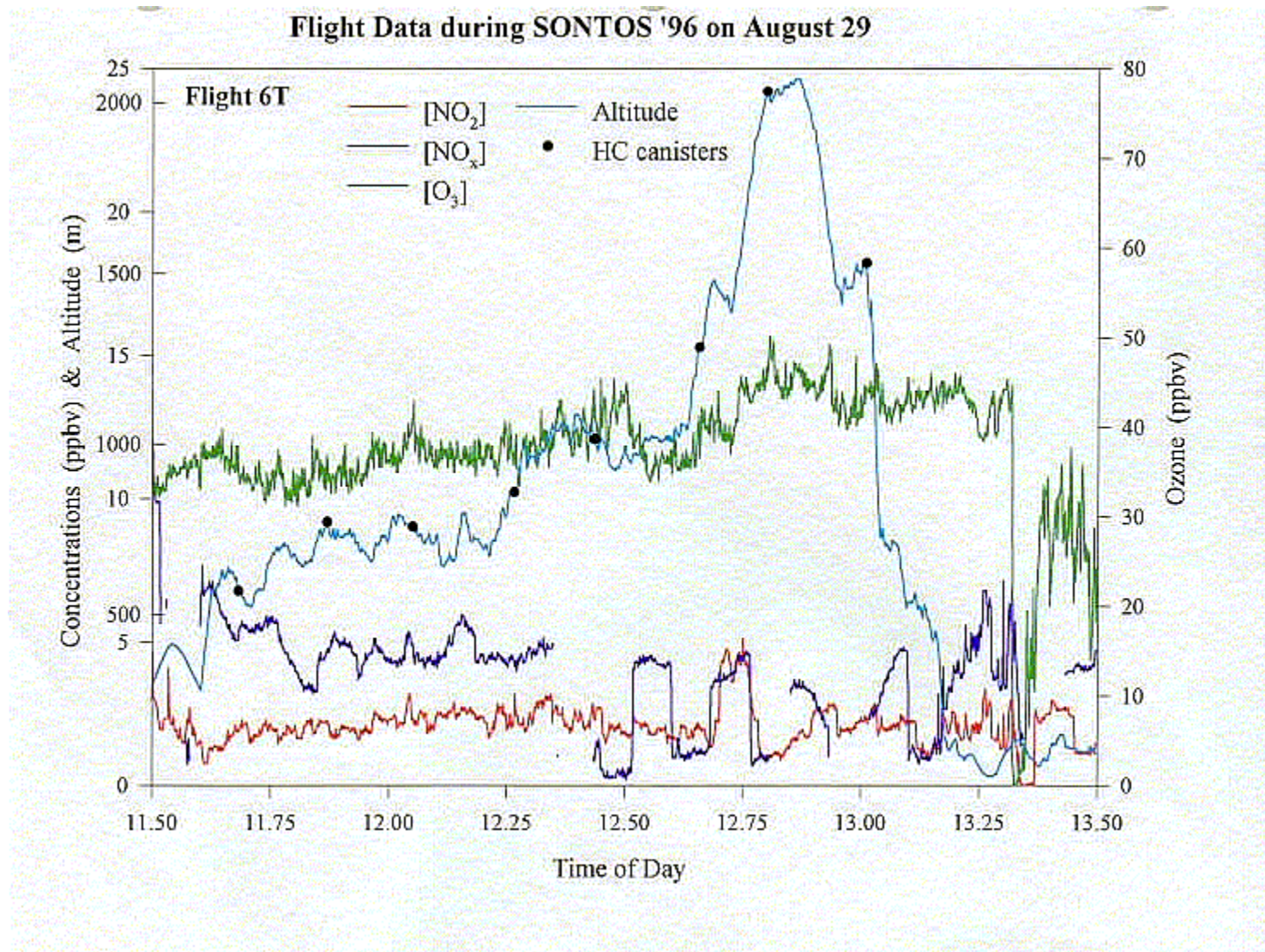
21. Hydrocarbon concentrations determined for each canister of flight 5R



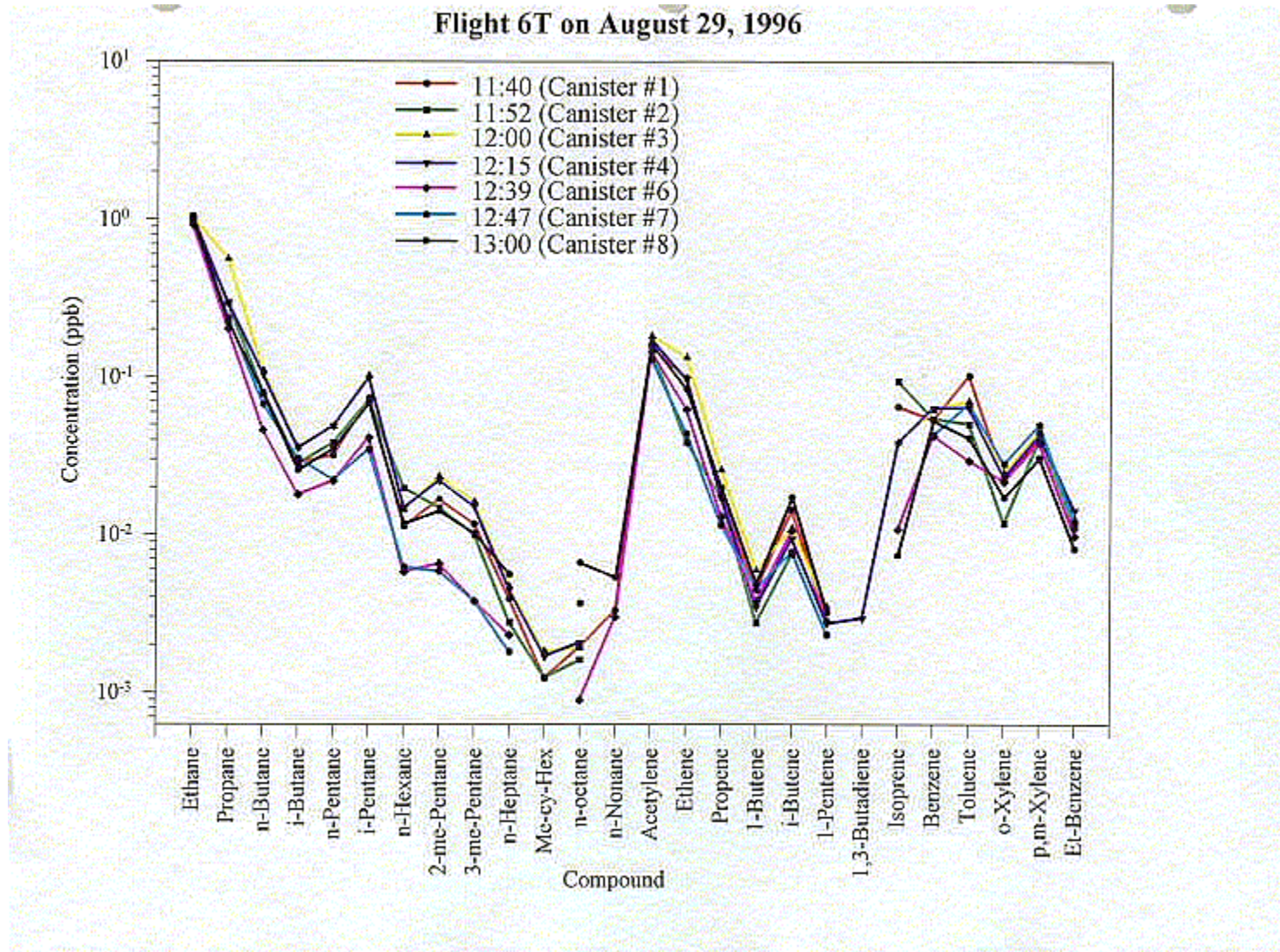
22. Flight track showing Ozone levels from Guelph to Oshawa on August 29 1996, flight 6T



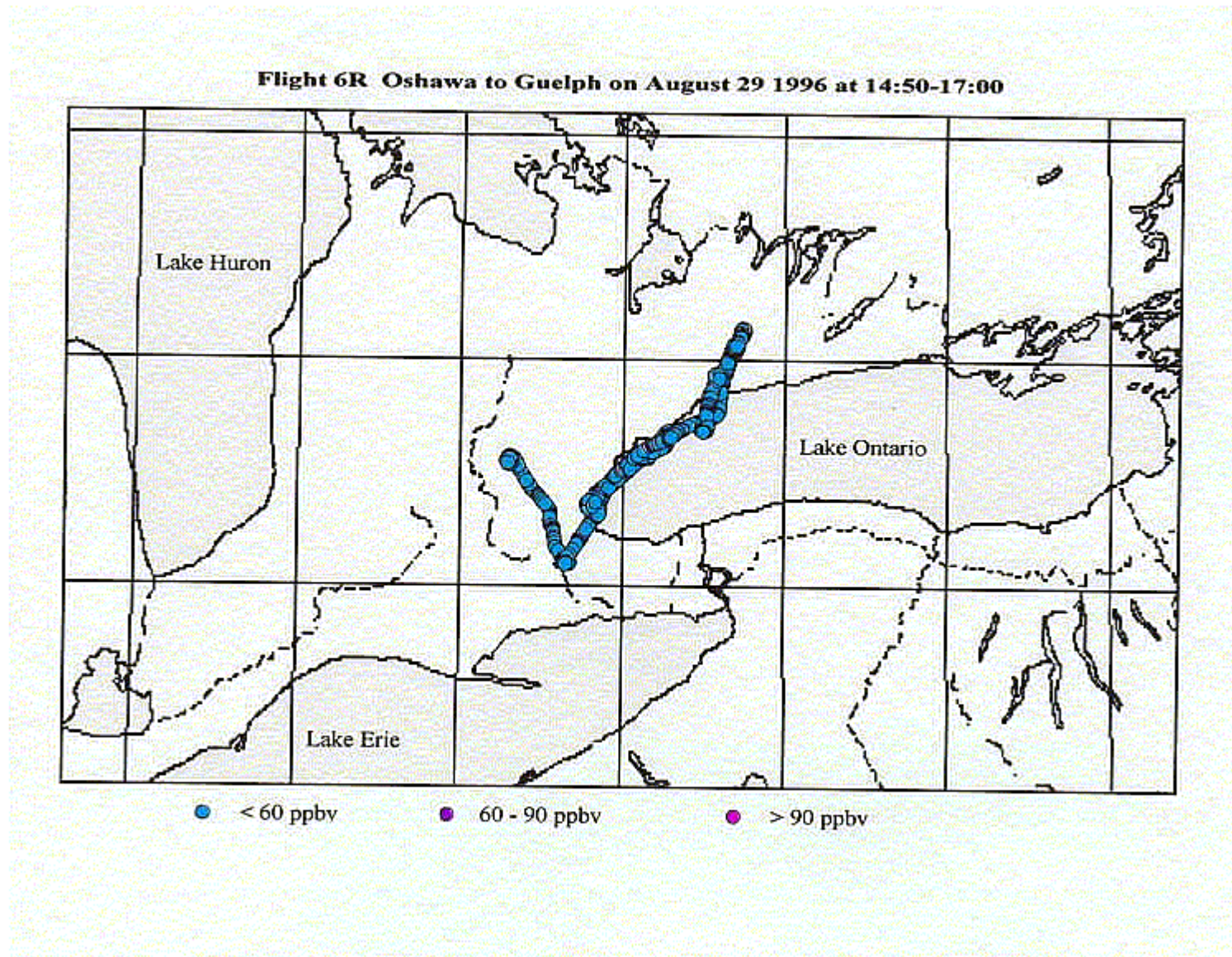
23. Measurements of Altitude, O₃, NO₂, NO_x, and time of hydrocarbon sampling for flight 6T



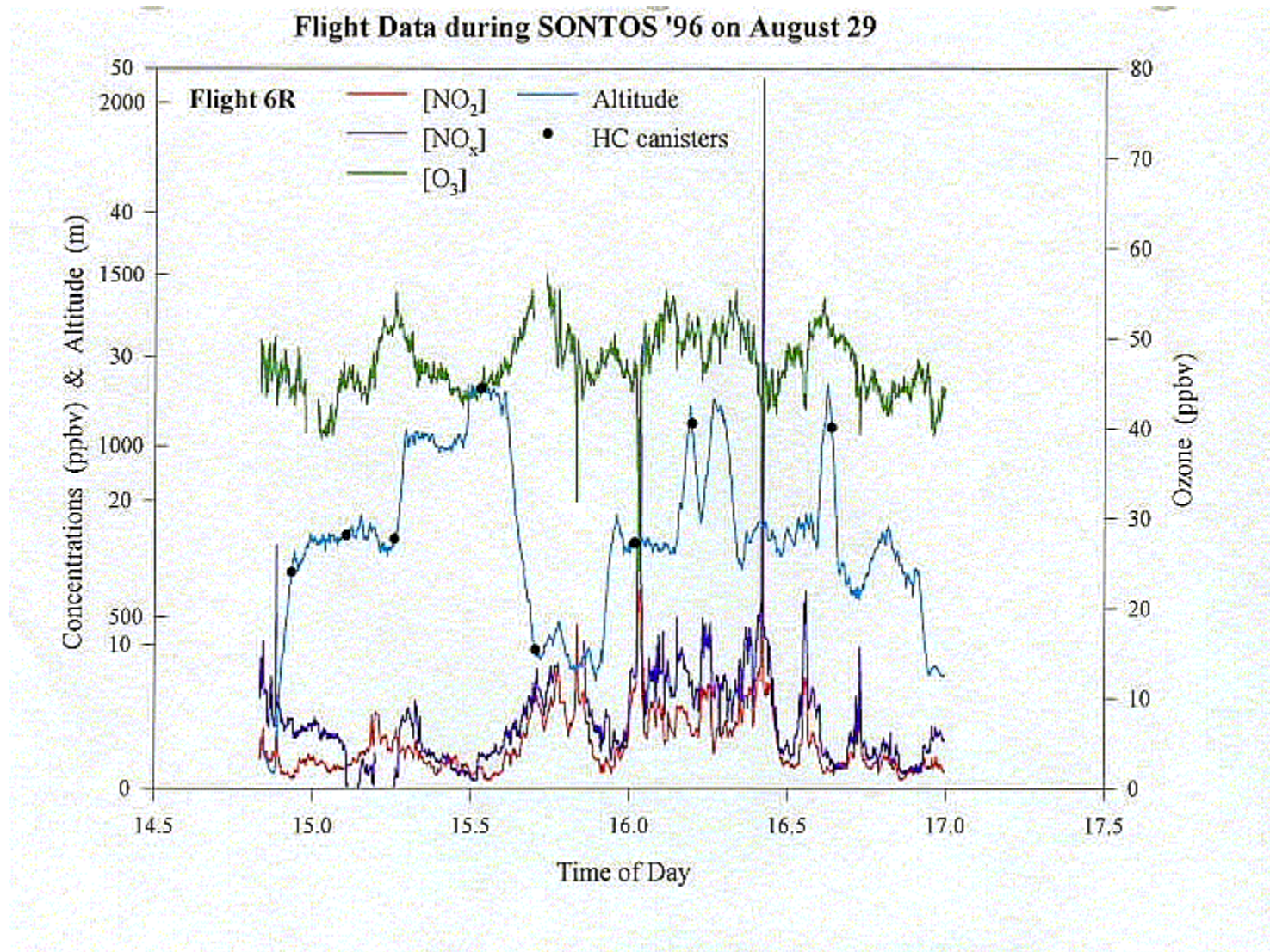
24. Hydrocarbon concentrations determined for each canister of flight 6T



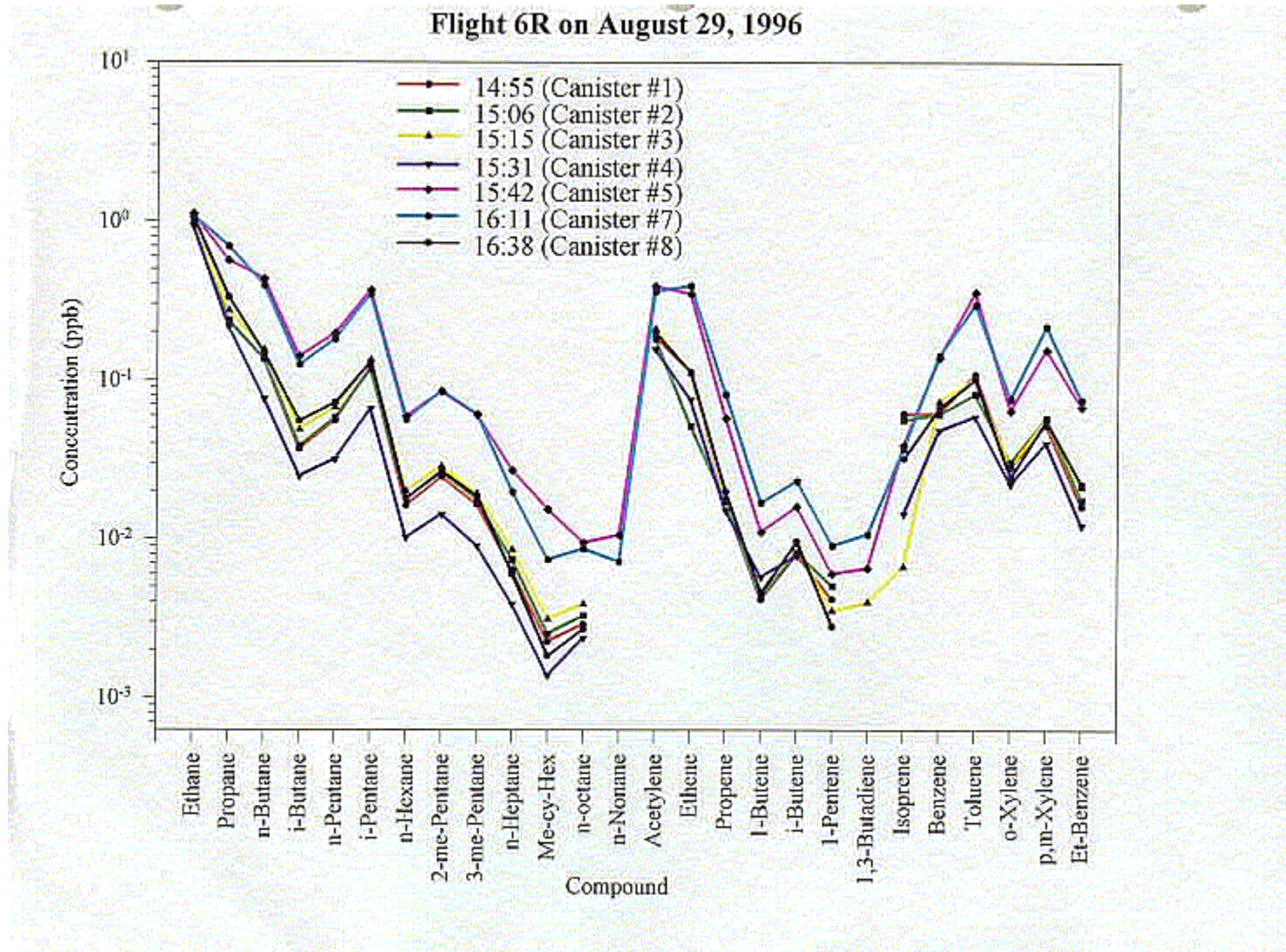
25. Flight track showing Ozone levels from Oshawa to Guelph on August 29 1996, flight 6R



26. Measurements of Altitude, O₃, NO₂, NO_x, and time of hydrocarbon sampling for flight 6R

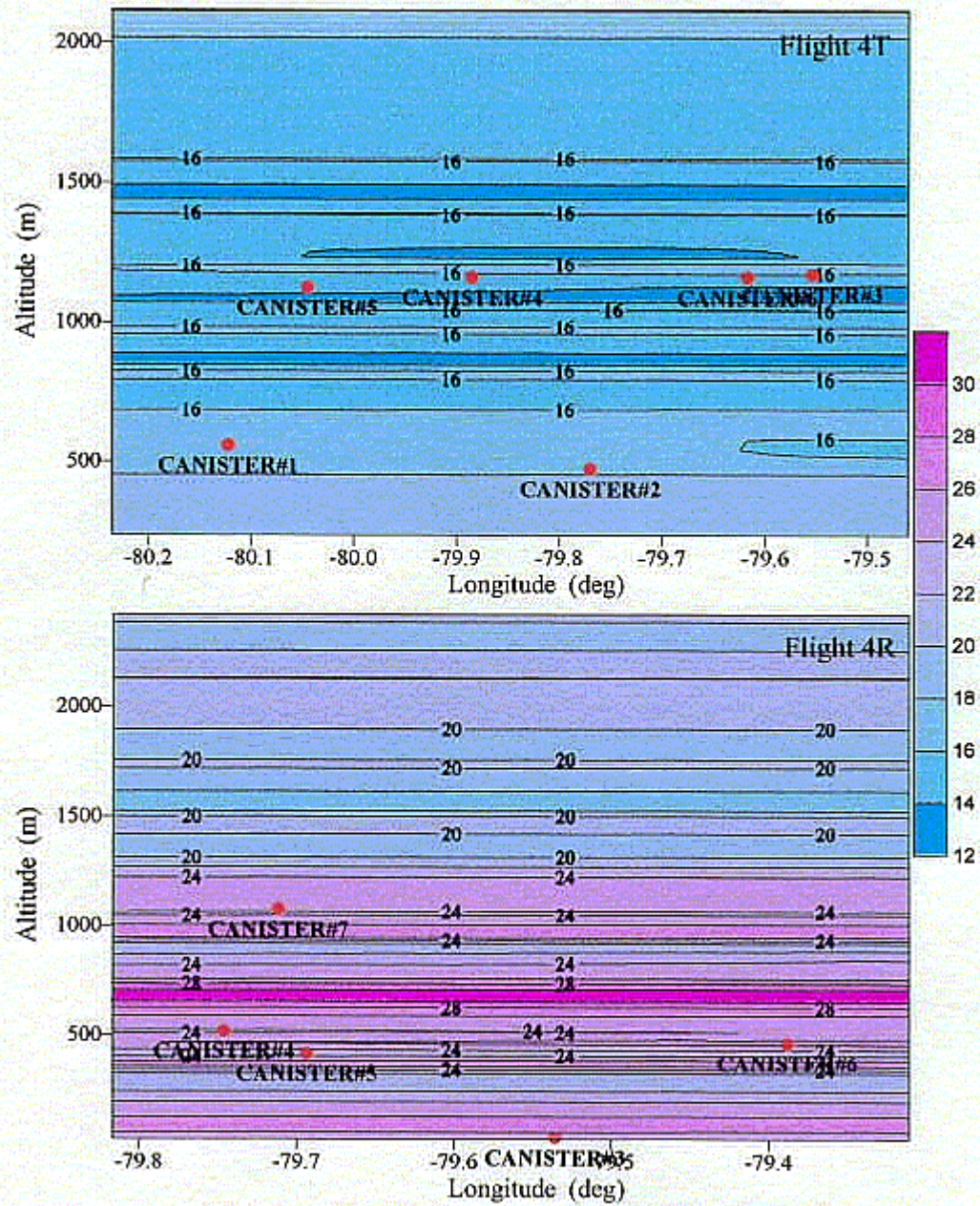


27. Hydrocarbon concentrations determined for each canister of flight 6R



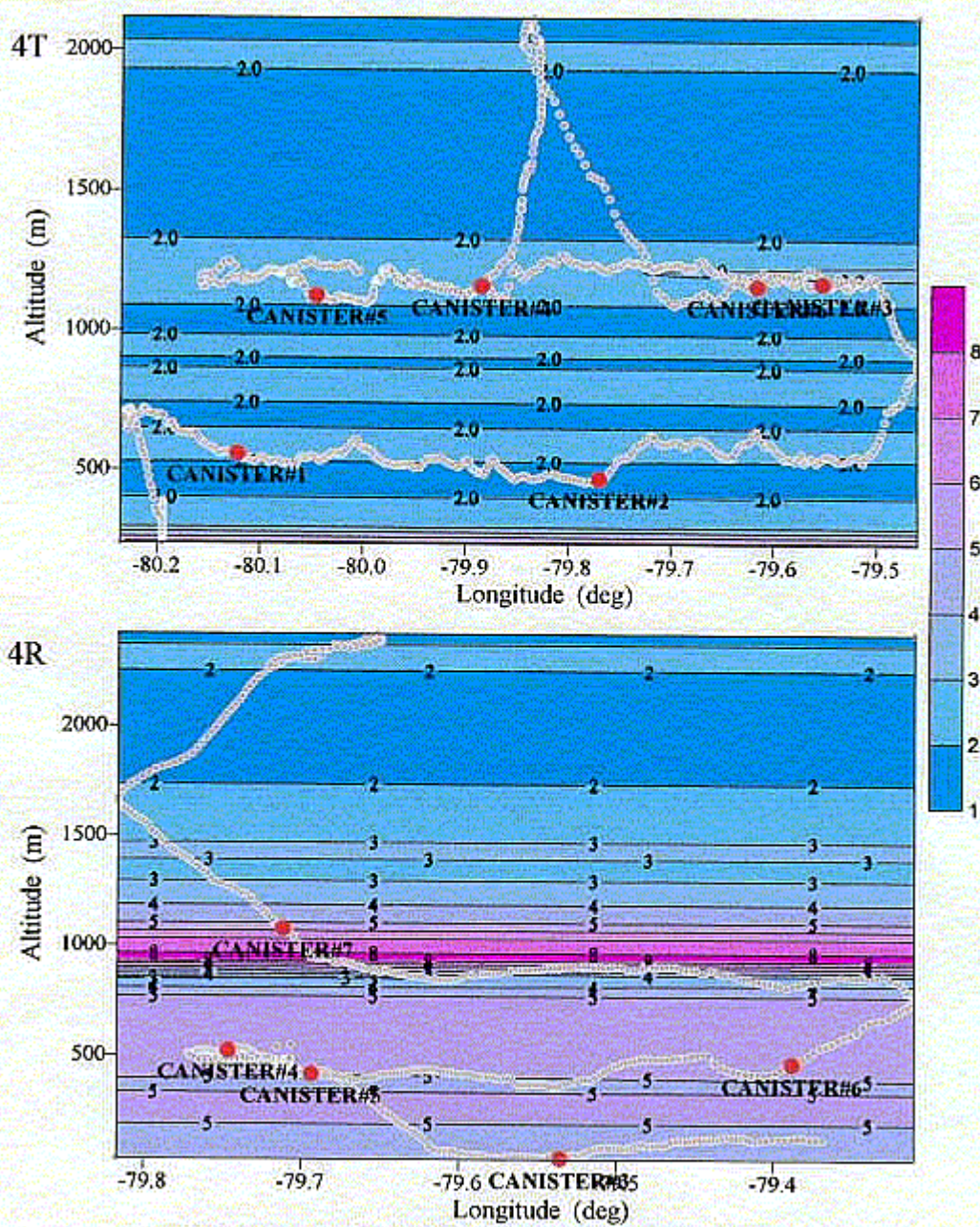
APPENDIX 2

1. Ozone contours for flights on August 18th 1996



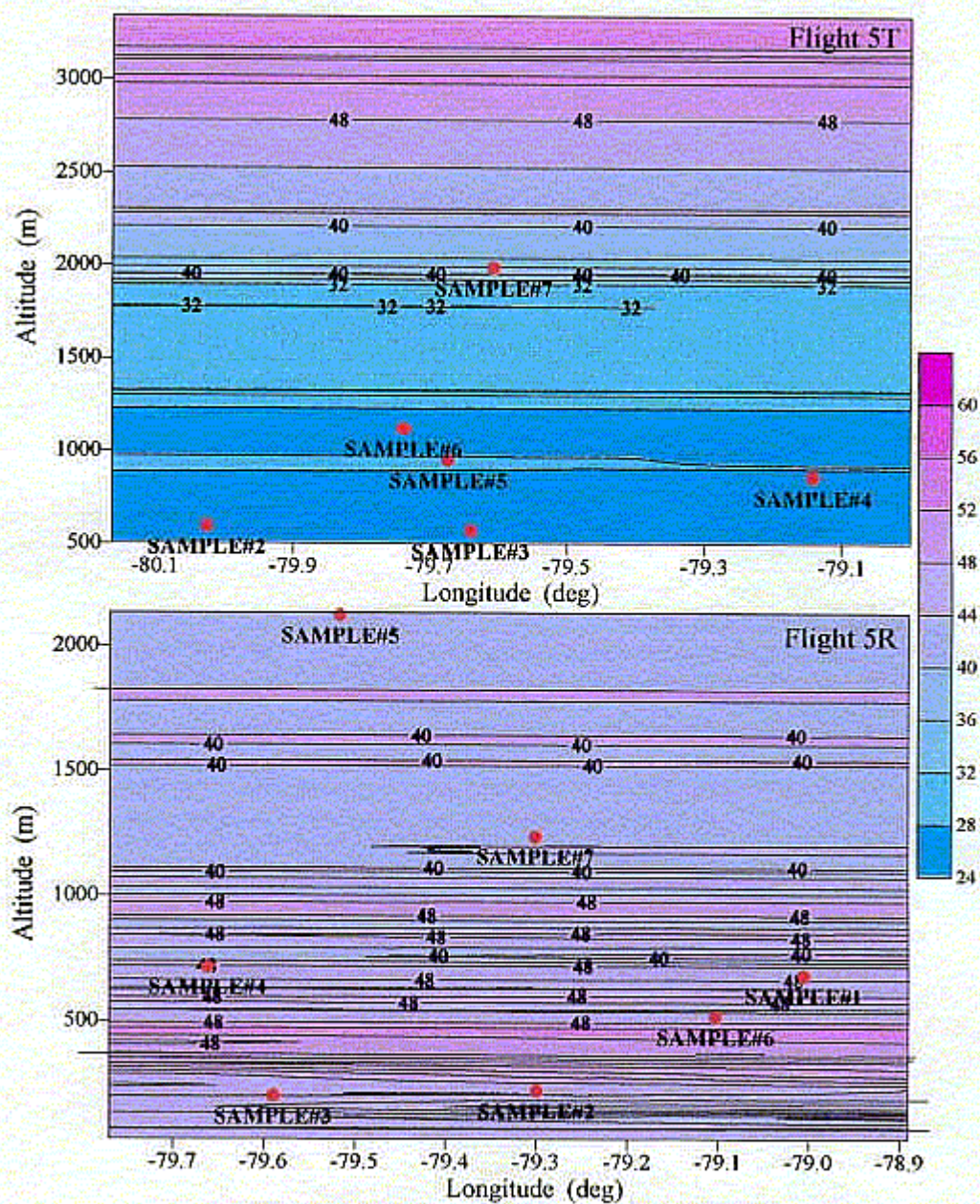
Ozone contours (ppbv) for Flights on August 18th 1996

2. NO₂ contours for flights on August 18th 1996



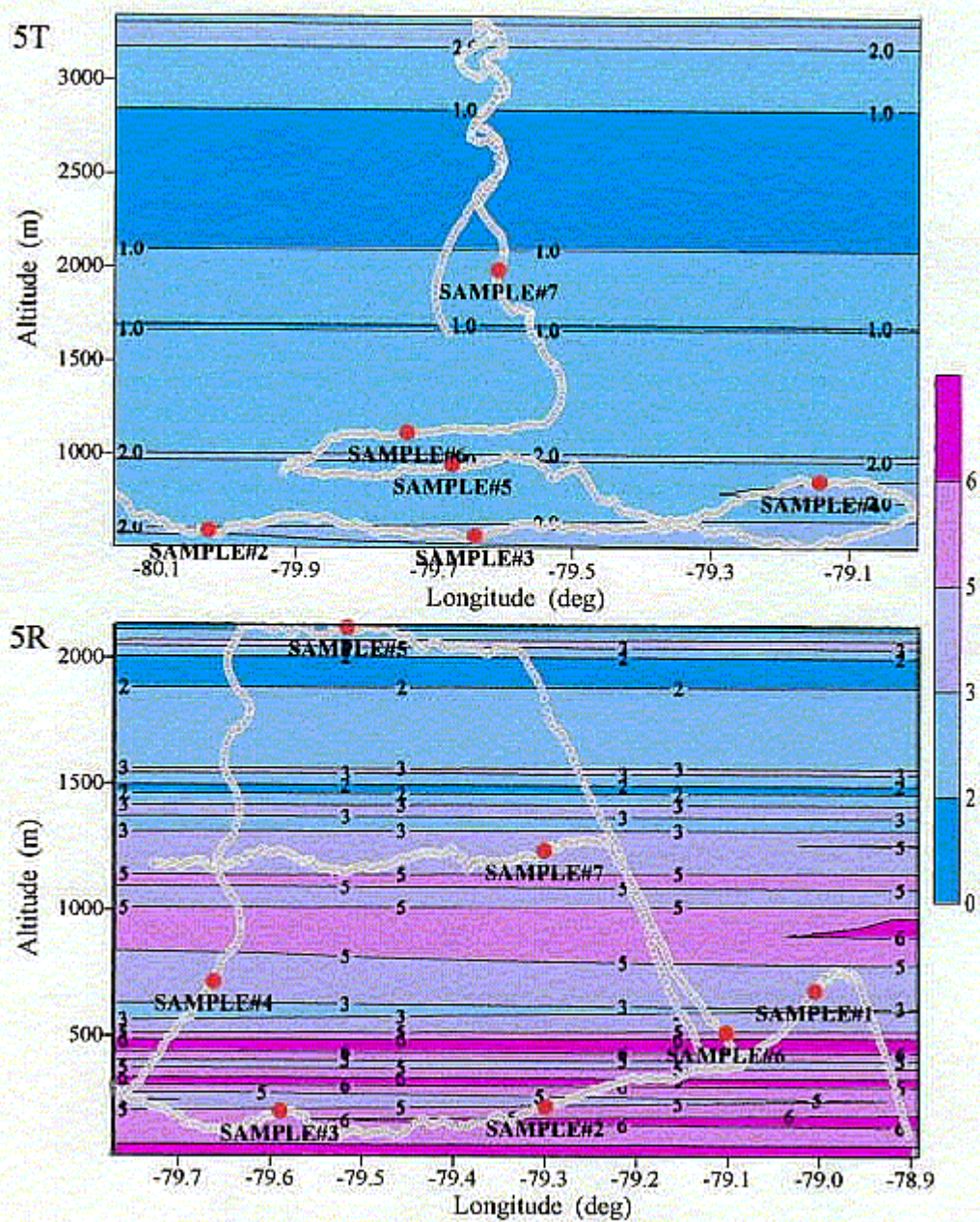
NO₂ contours (ppbv) for Flights on August 18th 1996

3. Ozone contours for flights on August 24th 1996



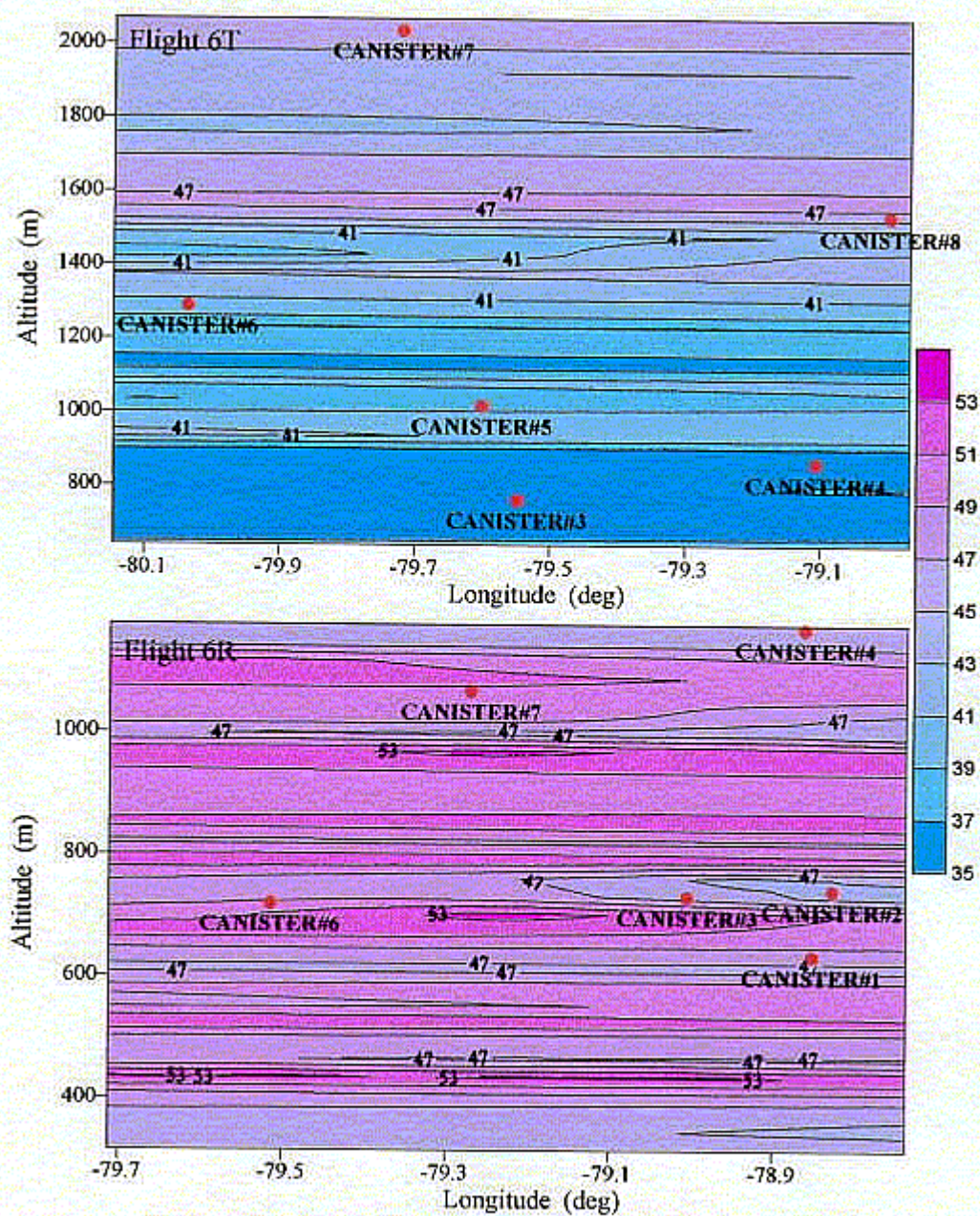
Ozone Contours (ppbv) for Flights on August 24th 1996

4. NO₂ contours for flights on August 24th 1996



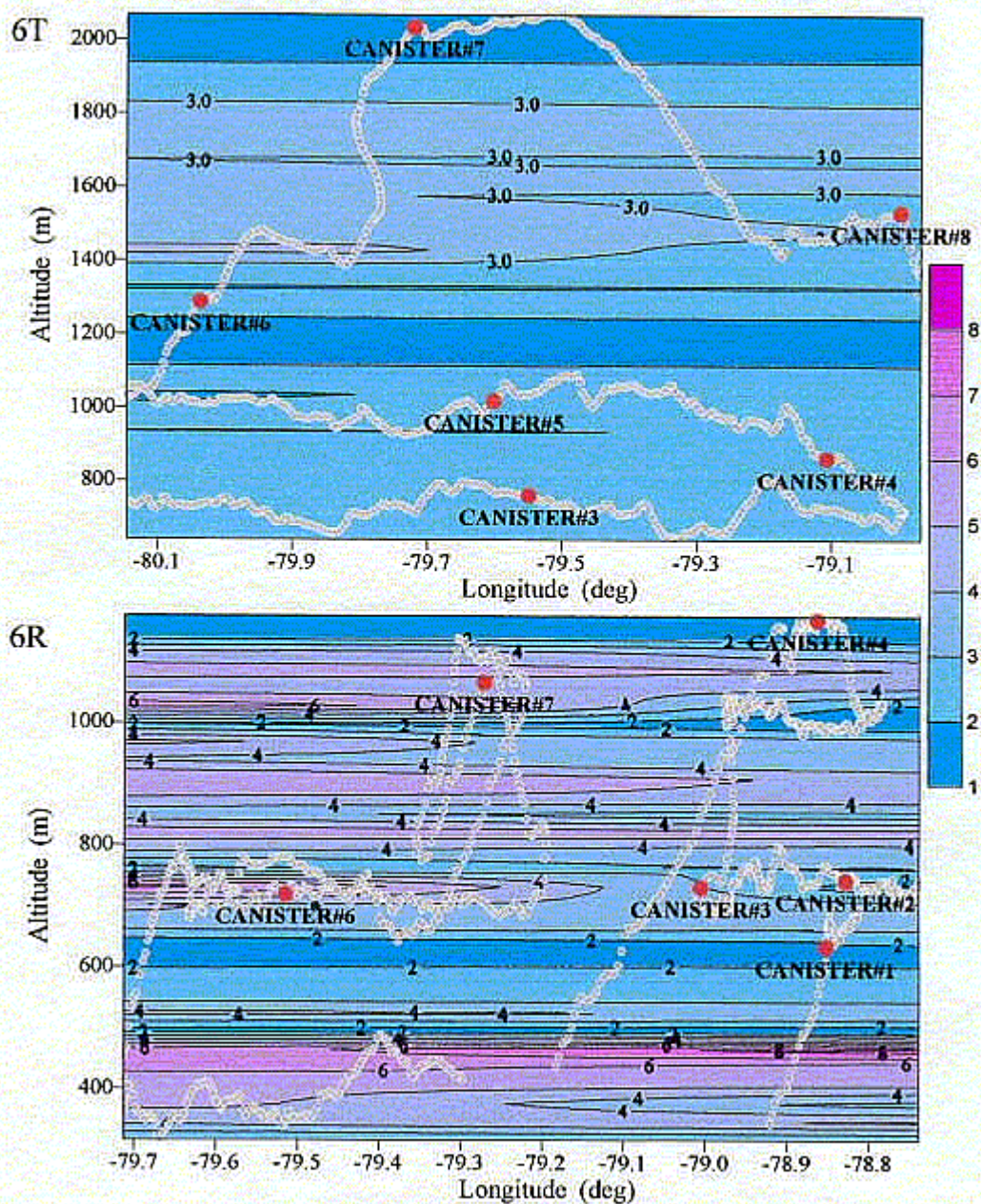
NO₂ Contours (ppbv) for Flights on August 24th 1996

5. Ozone contours for flights on August 29th 1996



Ozone contours (ppbv) for Flights on August 29th 1996

6. NO₂ contours for flights on August 29th 1996



NO₂ contours (ppbv) for Flights on August 29th 1996