

TABLE A2-2 CANADIAN DEPOSITION MONITORING NETWORKS (Cont.)

Network	Measured Parameters	Data Storage System	Data Storage Format	Contact	Comments
ALBERTA:					
Precipitation Quality Monitoring Program (PQMP)	pH Conductance Acidity/Alkalinity SO_4^{2-} , NO_3^- , Cl^- , NH_4^+ , K^+ , Ca^{++} , Mg^{++} , Na^+	Hard copy available In Annual Reports		R. Angle Air Quality Control Br. Alberta Environment 9820-106th Street Vegreville, Alberta T5K 2J6 (403-427-5893)	o to be expanded to 10 stations in spring of 1982 o rudimentary QC program at present: is being upgraded o met. and air quality data at some stations o lab. procedures have changed o some data rejection (only extreme outliers) before reporting
Precipitation Chemistry In the Oil Sands Area of Northern Alberta Program (AOSERP)	pH (Lab) Acidity, Conductivity SO_4^{2-} , NO_3^- , Cl^- , NH_4^+ , Na^+ , Ca^{++} , K^+ , Mg^{++}	Roscoe System Research Management Division Edmonton	ASCII (TAPE)	Bruce Thompson Research Management Div Alberta Environment 15th Floor, Oxbridge Place 9820-106 Street Vegreville, Alberta T5K 2J6 (403-427-3943)	o lab. QC program o met. measurements at some sites o change in collection and analysis procedures in 1981 o source-oriented (network surrounds two major sources in oil sands area) o bad outliers are rejected
MANITOBA:					
Manitoba Network for Precipitation Collection (MNPC)	pH (Lab) Conductivity, Acidity SO_4^{2-} , NO_3^- , Cl^- , NH_4^+ , Ca^{++} , Na^+ , K^+ , Mg^{++} , As, Cu, Pb, Zn, Fe (As volume permits)	Hardcopy		D. Bezak Environ. Management Div. Dept. of Consumer & Corp. Affairs & Environ. Box 7, Bldg. 2, 139 Tuxedo Ave. Winnipeg, Manitoba R3C 008 (204-895-5273)	o NADP quality control program o met. measurements (surface weather data) at sampling stations o network located in area of two major smelters o some data rejection before reporting
ONTARIO:					
Acidic Precipitation In Ontario Study - Cumulative Precipitation Sampling Network (APOS)	precipitation: pH (Lab) Conductivity, Acidity SO_4^{2-} , N-NO_3^- , Cl^- , N-NH_4^+ , Ca^{++} , K^+ , Na^+ , Mg^{++} , N-TKN, TP, Pb, Ni, Fe, Cu, Zn, Al, Cd, Mn, V air: SO_2 , SO_4^{2-} , NO_3^- , some particulate trace metals	Ministry of the Environment Sample Information System (SIS) o IBM 370 Downsview, Ontario	EBCDIC (TAPE)	W. H. Chan Ontario Ministry of the Environment Air Resources Branch 880 Bay Street Toronto, Ontario M5S 1Z8 (416-965-1634)	o QA program, both field and lab o rejection of outliers (based on statistical analysis and inspection of sample chemical composition)