TABLE 2.1 STRUCTURE OF THE OBSERVED CONCENTRATION DATA FILE.

Record Type	Data	Data Type	Description
Header 1	Title (up to 40 characters)	C	Appears only once, as the first record in the file, in single quotation marks
Header 2	Experiment number	I	Field experiment period
	Traverse number	I	Identifier for the arc
	Date	C	10 characters, in single quotes ' MM-DD-YY '
	Time (Start & Stop)	C	10 characters, in single quotes ' HHMM-HHMM'
	Nominal distance to arc	R	(not used)
Header 3	Number of receptors on the arc	I	Total number of receptors that will be read by the program
	Starting data point for integration	I	Receptors prior to this point are omitted from analysis
	Ending data point for integration	I	Receptors after this point are omitted from analysis
	How x- and y-coordinates are entered: polar or Cartesian (IXYARC)	I	<= 0, cartesian > 0, polar
	Conversion from user units to meters	R	Converts user units to meters, e.g., for kilometers to meters, enter 1000.
	X-coordinate of source	R	Coordinate in base system
	Y-coordinate of source	R	Coordinate in base system
	Tracer release rate	R	Release rate in grams/second
	Tracer release height	R	Height of release in meters (not used)
	Altitude of airborne traverse	R	Height of receptors in meters (not used)
	Constant multiplier to convert tracer concentration from user's units to : g/m^3	R	Enter 1.0 if no conversion is needed, otherwise enter the multiplier that will be applied to all observed concentrations
Observation	X-coordinate	R	If IXYARC <= 0, x is in meters If IXYARC > 0, x is in degrees
	Y-coordinate	R	If IXYARC <= 0, y is in meters If IXYARC > 0, y is radial distance to arc
	Observed Concentration	R	Concentration in user units

Data Types: C=character, I=integer, R=real