

Table 5.8. Summary of ambient air pollutants measured at the K-25 Site, 1995

Parameter	Sampling locations	Collection frequency^a	Analysis frequency^b
<i>Criteria pollutants</i>			
TSP ^c	K1, 2, 3, 4, 5, 6, 7 ^d	Weekly	Weekly
PM10	K4	Weekly	Weekly
Lead	K1, 2, 3, 4, 5, 6, 7	Weekly	Monthly ^e
<i>Hazardous air pollutant carcinogen metals</i>			
Arsenic	K1, 2, 3, 4, 5, 6, 7	Weekly	Monthly ^e
Beryllium	K1, 2, 3, 4, 5, 6, 7	Weekly	Monthly ^e
Cadmium	K1, 2, 3, 4, 5, 6, 7	Weekly	Monthly ^e
Chromium (total)	K1, 2, 3, 4, 5, 6, 7	Weekly	Monthly ^e
<i>Organic compounds</i>			
PCBs	TSCA 1, 2 ^f		
Furan	TSCA 1, 2 ^f		
Dioxin	TSCA 1, 2 ^f		
Hexachlorobenzene	TSCA 1, 2 ^f		
<i>Radionuclides</i>			
Uranium (total)	K1, 2, 3, 4, 5, 6 TSCA 1, 2 ^f	Weekly	Monthly ^e

^a24-hour sample every sixth day from midnight to midnight.

^b“Weekly” frequency is analysis of each 24-hour sample; “Monthly” is composite of sample analyses of all 24-hour samples per month for each sampler.

^cTSP is no longer regulated by Tennessee or National Ambient Air Quality Standards (NAAQS).

^dSampling station K7 became operational in March 1995.

^eInitially, all analyses of data from station K7 are of the weekly samples.

^fActivated automatically if a TSCA Incinerator operational upset occurs.