

Ambient Air Background Concentrations
City of Chicago Department of Public Health

Project Location	Pollutant	Averaging Period	3-year Ambient Design Value (ug/m3)	Monitor ID	Monitor Name	Latitude/Longitude
NORTHWEST -4 miles or greater from the lakeshore and north of the Eisenhower Expressway	NO ₂	Annual	34	17-031-3103	IEPA Trailer (2018-2020)	41.965193, -87.876265
	PM ₁₀	24-hour	102	17-031-1016	Village Hall (2018-2020)	41.80118, -87.832349
	PM _{2.5}	24-hour	24	17-031-3103	IEPA Trailer (2018-2020)	41.965193, -87.876265
		Annual	10	17-031-3103	IEPA Trailer (2017, 2019, 2020)	41.965193, -87.876265
NORTHEAST -Within 4 miles of the lakeshore and north of East	NO ₂	Annual	31	17-031-0219 and 17-031-0063	Kennedy Near Road 2 (2019-2020) and CTA Building (2017)	41.920009, -87.672995 (Kennedy); 41.7514, -87.635027 (CTA Bldg)
	PM ₁₀	24-hour	102	17-031-1016	Village Hall (2018-2020)	41.80118, -87.832349
and West 63rd Street	PM _{2.5}	24-hour	22	17-031-0057	Springfield Pump Station (2018-2020)	41.912739, -87.722673
		Annual	9	17-031-0057	Springfield Pump Station (2016, 2017, 2018)	41.912739, -87.722673
SOUTHWEST -4 miles or greater from the lakeshore and south of the Eisenhower Expressway	NO ₂	Annual	29	17-031-0076	Com Ed Maintenance Bldg (2018-2020)	41.7514, -87.713488
	PM ₁₀	24-hour	102	17-031-1016	Village Hall (2018-2020)	41.80118, -87.832349
	PM _{2.5}	24-hour	23	17-031-1016	Village Hall (2018-2020)	41.80118, -87.832349
		Annual	10	17-031-1016	Village Hall (2018-2020)	41.80118, -87.832349
SOUTHEAST Within 4 miles of the lakeshore and south of East and West 63rd Street	NO ₂	Annual	19	18-089-0022	Gary, IN (2018-2020)	41.687165, -87.539315
	PM ₁₀	24-hour	61	17-031-0022	Washington HS (2018-2020)	41.687165, -87.539315
	PM _{2.5}	24-hour	25	17-031-0022	Washington HS (2018-2020)	41.687165, -87.539315
		Annual	9	17-031-0022	Washington HS (2017, 2019, 2020)	41.687165, -87.539315