

Supporting Information

Modern and Fossil Contributions to Polycyclic Aromatic Hydrocarbons in PM_{2.5} from North Birmingham, Alabama in the Southeastern U.S.

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Table S1. Sample Information.

	Sample ID	OC ^a (µg/m ³)	EC (µg/m ³)	OC/EC	Air (m ³)	Volume
Coke plant	CACHE-ABC 102105	35.83	45.89		10.1	
	CACHE-Sloss 111005	25.30	42.65		10.1	
	Composite	30.57	44.27	0.69	20.3	
BHM WL	120204SP	4.83	2.41		40.6	
	121104SP	1.83	1.76		40.6	
	121704SP	8.09	4.03		40.6	
	010705SP	2.39	1.43		40.6	
	022405SP	1.96	1.48		40.6	
	Composite	3.82	2.22	1.72	202.8	
BHM WH	121404SP	1.66	0.51		40.6	
	122304SP	1.01	0.33		40.6	
	122604SP	2.75	0.75		40.6	
	010105SP	3.25	1.08		40.6	
	010405SP	3.09	0.98		40.6	
	011305SP	1.95	0.51		40.6	
	Composite	2.28	0.69	3.27	243.3	
BHM SL	060905SP	3.08	1.79		40.6	
	070605SP	2.29	1.58		40.6	
	072805SP	5.62	3.79		40.6	
	080505SP	10.36	7.70		40.6	
	080805SP	2.05	1.38		40.6	
	081105SP	3.90	2.93		40.6	
	082305SP	2.82	2.05		40.6	
	082905SP	2.70	1.70		40.6	
	Composite	4.10	2.86	1.43	324.4	
BHM SH	061805SP	3.54	1.02		40.6	
	062105SP	4.65	1.91		40.6	
	070305SP	4.48	1.14		40.6	
	080205SP	3.89	1.43		40.6	
	081405SP	4.08	1.57		40.6	
	082005SP	4.43	1.84		40.6	
	082605SP	4.18	1.50		40.6	
	Composite	4.18	1.49	2.81	283.9	

^a, OC, EC data were analyzed with the IMPROVE protocol except for coke plant samples (by NIOSH)