Supplementary Materials:

Figure S1. Outdoor instrument rig (Left) and Indoor Instrument rig (Middle and Right). [Legend for labels: 1 = Weather station; 2 = Dylos-1700 Monitor (outdoor instrument covered with metallic bucket); 3 = microAeth AE51 Aethalometer (outdoor instrument covered with metallic bucket); 4 = Y-pod; 5 = Ogawa NO_2 passive sampler; 6 = weather-protected electrical connection point; 7 = tripod stand.]

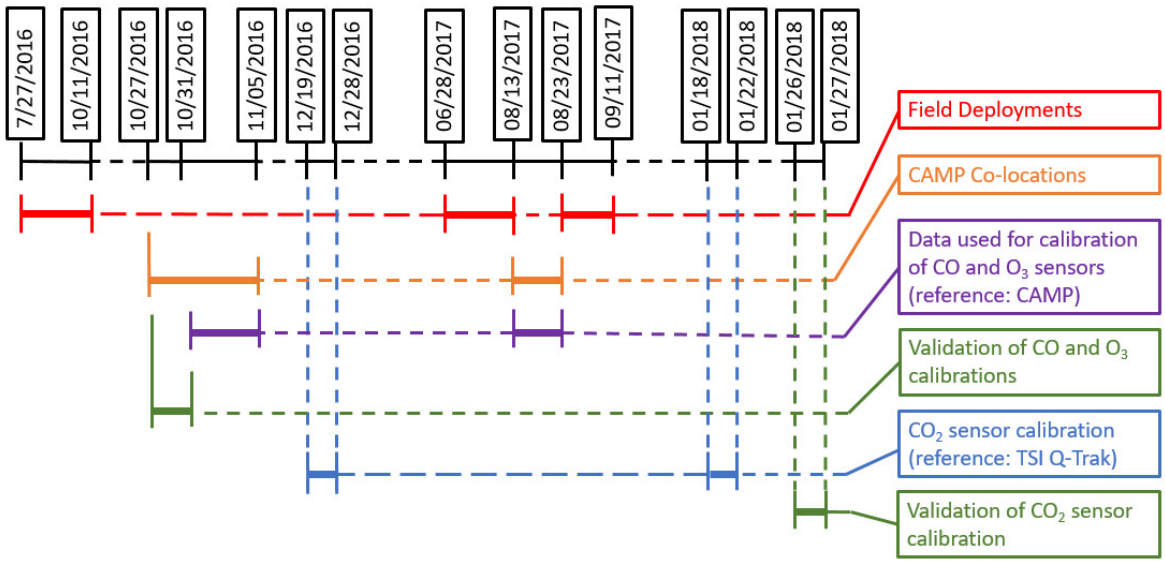
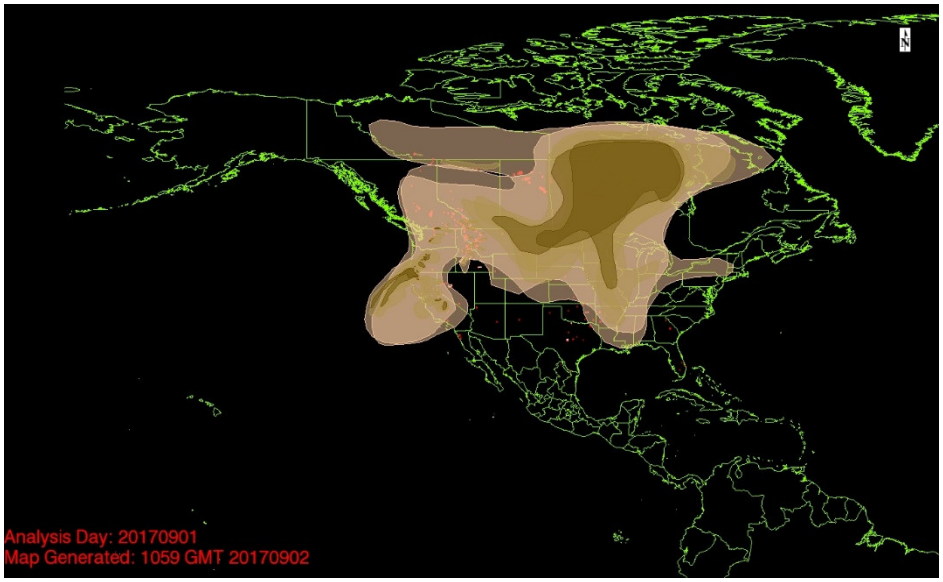
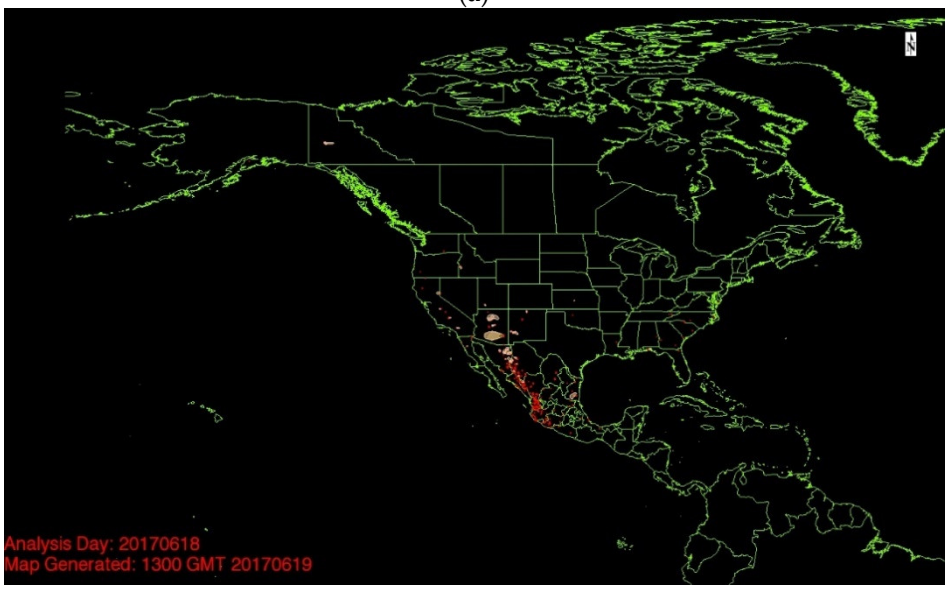


Figure S2. Schematic showing timeline of instrument deployment periods, sensor calibration periods for Y-Pods and validation periods for sensor calibrations. CO_2 data were calibrated using TSI Q-Trak as the reference instrument, but the data showed poor results during validation and, hence, CO_2 data were discarded.



(a)



(b)

Figure S3. Example of National Oceanic and Atmospheric Administration's Hazard Mapping System (NOAA HMS) remote sensing data showing a day with plume cover (**a**) and no plume cover (**b**) over the state of Colorado.

Table S1. Cross-tabulation of indoor and outdoor temperature and relative humidity with various home characteristics (raw dataset). Total $N = 28$.

		Temperature (°C)		Relative Humidity (%)	
	n (% of Total)	Indoor Median (Range)/Outdoor Median (Range)	I/O Ratio	Indoor Median (Range)/Outdoor Median (Range)	I/O Ratio
Location					
Aurora	4 (14.3)	27.3 (21.2–33.8)/ 23.5 (10.9–46.8)	1.16	34.92 (25.3–46.4) / 41.6 (9.22–81.9)	0.84
Boulder/ Longmont	9 (32.1)	23.2 (18.9–30.2) / 16.8 (1.4–41.1)	1.38	30.9 (13.7–55.0) / 35.3 (9.10–88.5)	0.87
West Denver	11 (39.3)	26.4 (17.1–34.0) / 21.4 (1.70–45.7)	1.23	34.8 (14.6–61.2) / 37.7 (6.57–86.0)	0.92
Central/North Denver	4 (14.3)	26.4 (19.7–30.0) / 20.9 (9.79–44.4)	1.26	34.1 (19.7–60.0) / 42.5 (7.11–84.4)	0.80
Building Type†					
BG	5 (17.9)	22.4 (18.9–30.16) / 12.9 (1.4–39.1)	1.74	26.6 (13.7–46.7) / 29.4 (9.10–83.2)	0.90
EER	13 (46.4)	27.1 (17.1–34.0) / 22.2 (1.69–46.8)	1.22	34.6 (14.6–55.0) / 39.9 (6.57–88.5)	0.87
Non-EER	10 (35.7)	25.7 (19.74–31.1) / 21.6 (9.79–44.4)	1.19	40.6 (14.8–61.7) / 43.1 (7.11–86.0)	0.94
Road Proximity					
<100 m	15 (53.6)	25.3 (19.5–33.8) / 19.6 (1.56–44.4)	1.29	34.1 (14.5–61.7) / 39.4 (7.11–86.0)	0.86
100–200 m	7 (25.0)	26.7 (17.1–34.4) / 22.6 (1.69–46.8)	1.18	35.2 (15.3–55.0) / 39.1 (7.54–88.5)	0.90
>200 m	6 (21.4)	25.4 (19.0–32.2) / 17.8 (1.4–44.8)	1.43	31.1 (13.7–44.0) / 34.9 (6.57–83.5)	0.89
Wildfire Plume Density					
None	10 (35.7)	22.7 (17.1–34.0) / 16.5 (1.40–46.7)	1.37	31.1 (13.7–55.0) / 34.5 (9.10–88.5)	0.90
Low	6 (21.4)	26.7 (19.8–32.0) / 22.8 (9.79–45.7)	1.17	36.7 (14.7–59.8) / 40.1 (6.62–84.4)	0.91
Medium	9 (32.1)	26.5 (20.1–32.2) / 21.6 (10.6–44.7)	1.23	36.8 (14.6–61.7) / 41.8 (6.57–86.0)	0.88
High	3 (10.7)	24.5 (21.2–29.5) / 21.5 (10.9–39.1)	1.14	40.4 (22.9–46.7) / 35.5 (9.26–71.1)	1.14
Mechanical Ventilation					
Present	5 (17.9)	23.5 (19.5–34.0) / 17.8 (1.56–44.7)	1.32	28.5 (14.5–47.5) / 36.9 (10.3–88.5)	0.77
Absent	23 (82.1)	26.0 (17.1–33.8) / 20.5 (1.40–46.8)	1.27	34.7 (13.7–61.7) / 38.1 (6.57–86.0)	0.91
Hours Windows Open					
0	3 (10.7)	24.7 (19.9–28.3) / 18.4 (1.56–40.9)	1.34	31.7 (16.1–44.3) / 44.8 (12.9–88.5)	0.71
1–6	4 (14.3)	26.0 (17.1–33.0) / 21.4 (1.69–46.8)	1.21	34.0 (15.3–55.0) / 36.1 (7.54–84.4)	0.94
7–12	5 (17.9)	22.8 (19.0–29.5) / 16.8 (2.64–41.5)	1.36	32.6 (13.7–53.9) / 36.4 (9.10–83.5)	0.89
>12	16 (57.1)	26.2 (19.0–34.0) / 21.4 (1.40–44.8)	1.22	34.6 (14.6–61.7) / 38.1 (6.57–86.0)	0.91

Gas Stoves					
Present	5 (17.9)	26.0 (19.8–31.0) / 21.1 (9.79–42.0)	1.23	40.8 (14.8–61.7) / 41.2 (7.11–86.0)	0.99
Absent	23 (82.1)	25.6 (17.1–34.0) / 19.7 (1.40–46.8)	1.30	33.4 (13.7–55.0) / 37.5 (6.57–88.5)	0.89
Stove Hood Types					
Exhaust	8 (28.6)	23.9 (17.1–29.5) / 17.6 (1.56–41.1)	1.36	34.0 (15.3–52.1) / 41.0 (9.07–84.4)	0.83
Recirculating	13 (46.4)	25.7 (18.9–34.0) / 20.4 (1.4–46.75)	1.26	34.4 (13.7–61.7) / 35.3 (6.62–86.0)	0.97
Absent	7 (25.0)	27.1 (19.7–32.2) / 21.5 (9.79–44.7)	1.26	32.6 (14.6–59.9) / 39.8 (6.57–88.5)	0.82

†BG = Built Green; EER = Energy Efficiency Retrofitted; Non-EER = Non-Energy Efficiency Retrofitted (conventional homes as a control group).
I/O ratios across all categories were statistically significant at $\alpha = 0.05$ (K-W test).

Table S2. Concentration comparisons between indoor and outdoor pollutants before and after data filtration.

	Concentrations Median (Range)		
	Raw data	Filtered data	p_2-value [3]
$PN_{0.5\text{-}2.5}$ [#/cm^3]			
Indoor	1.40 (0–203)	1.17 (0.0494–199)	<0.000
Outdoor	1.66 (0.0850–79.1)	1.69 (0.0850–79.1)	<0.000
r_s [1]	0.311	0.374	
p_1-value [2]	<0.000	<0.000	
BC [ng/m^3]			
Indoor	532 (82.2–15900)	512 (82.2–5081)	<0.000
Outdoor	768 (54.5–39100)	766 (54.5–39100)	0.629
r_s	0.507	0.525	
p_1-value	<0.000	<0.000	
CO [ppm]			
Indoor	0.485 (0–28.2)	0.450 (0–10.5)	<0.000
Outdoor	0.150 (0–14.9)	0.144 (0–14.0)	0.000467
r_s	0.434	0.252	
p_1-value	<0.000	<0.000	

[1] Spearman's rank correlation coefficient between indoor and outdoor medians.
[2] p-values for K-W test between indoor and outdoor medians.
[3] p-values for Wilcoxon Mann–Whitney (U) test between raw and filtered dataset medians (K-W test could not be performed due to different lengths of datasets).
** High value signifying outlier.

Table 3. Pollutant concentrations indoors and outdoors from raw datasets with the corresponding p-values from K-W test on I/O ratios between categories.

	Concentrations: Indoor Median (Indoor Range) / Outdoor Median (Outdoor Range)							
	$PN_{0.5\text{-}2.5}$ [#/cm³]	n/ (**I/O**[+])	BC [ng/m³]	n/ (**I/O**)	CO [ppm]	n/ (**I/O**)	NO_2 [ppb][*]	n/ (**I/O**)
Location								
Aurora	0.992 (0.237–29.4)/ 2.47 (0.275–58.1)	4/ **0.40**	387 (109–3490)/ 739 (54.5–39100)	4/ **0.52**	0.823 (0.04–2.95)/ 0.169 (0–1.75)	4/ **4.87**	8.31 (6.39–13.6)/ 7.65 (4.48–9.24)	4/ 1.08
Boulder/ Longmont	1.30 (0.0989–201)/ 1.16 (0.0848–78.7)	7/ **1.12**	446 (82.3–15900)/ 652 (122–11000)	4/ **0.68**	0.307 (0–10.4)/ 0 (0–14.0)	9/ **-**	5.76 (3.58–6.73)/ 5.52 (5.21–7.19)	4/ 1.04
West Denver	1.38 (0.0494–199)/ 1.75 (0.159–79.1)	11/ **0.79**	672 (119–8200)/ 791 (57.9–16300)	8/ **0.85**	0.540 (0–28.2)/ 0.239 (0–14.9)	11/ **2.26**	11.9 (8.00–26.8)/ 9.89 (6.55–11.6)	8/ 1.20
Central/ North Denver	2.10 (0–203)/ 2.38 (0.275–35.6)	4/ **0.88**	640 (83.3–14300)/ 957 (128–17700)	3/ **0.67**	0.724 (0.06–12.9)/ 0.206 (0–2.80)	3/ **3.51**	9.30 (8.62–13.4)/ 9.55 (7.78–20.6)	3/ 0.97
p-values:		<0.01		<0.01		<0.01		0.14
Building Type								
BG [a]	1.41 (1.41)/ 1.03 (0.0847–78.7)	5/ **1.37**	480 (98.3–15900)/ 590 (176–3760)	1/ **0.81**	0.239 (0–4.46)/ 0 (0–5.54)	5/ **-**	6.73 (6.73–6.73)/ 5.21 (5.21–5.21)	1/ 1.29
EER [b]	0.982 (0.494–199)/ 1.54 (0.159–79.1)	11/ **0.64**	383 (82.3–8210)/ 629 (54.5–39100)	10/ **0.61**	0.554 (0–28.2)/ 0.209 (0–14.0)	13/ **2.65**	8.03 (3.58–26.8)/ 7.37 (4.48–10.9)	10/ 1.09
Non-EER[c]	2.57 (0–203)/ 3.23 (0.275–59.2)	10/ **0.79**	808 (83.3–14300)/ 961 (128–21500)	8/ **0.84**	0.707 (0–12.9)/ 0.217 (0–14.9)	9/ **3.25**	12.6 (6.48–25.5)/ 9.89 (6.07–20.6)	8/ 1.27
p-values:		<0.01		<0.01		<0.01		0.64
Road Proximity								
<100 m	2.00 (0–203)/ 2.40 (0.131–78.7)	15/ **0.83**	664 (83.3–15900)/ 872 (54.5–39100)	12/ **0.76**	0.584 (0–12.8)/ 0.134 (0–14.9)	15/ **4.35**	11.8 (6.53–26.8)/ 9.59 (5.21–20.6)	12/ 1.23
100–200 m	0.801 (0.0494–45.0)/ 1.68 (0.159–79.1)	5/ **0.48**	390 (82.3–6360)/ 612 (97.0–11000)	7/ **0.64**	0.646 (0–4.91)/ 0.244 (0–7.88)	7/ **2.65**	6.48 (3.58–8.62)/ 6.55 (4.48–7.78)	7/ 0.99
>200 m	1.17 (0.0989–199)/ 1.21 (0.0848–66.7)	6/ **0.97**	- -	0	0.232 (0–28.2)/ 0.006 (0–14.0)	5/ **38.67**	– –	0
p-values:		<0.01		<0.01		<0.01		0.24
Wildfire Plume Density								
None	0.897 (0.494–160)/ 1.10 (0.0848–79.1)	7/ **0.81**	424 (82.2–6360)/ 589 (98.3–6900)	5/ **0.72**	0.378 (0–3.23)/ 0.0755 (0–7.87)	9/ **5.01**	7.19 (3.58–10.1)/ 6.06 (4.48–9.24)	6/ 1.18
Low	1.34 (0–203)/ 1.67 (0.229–66.7)	7/ **0.80**	568 (144–4700)/ 745 (97.0–8280)	3/ **0.76**	0.554 (0–12.8)/ 0.140 (0–14.9)	7/ **3.96**	9.87 (6.53–25.5)/ 9.58 (9.23–11.6)	5/ 1.03
Medium	2.54 (0.251–199)/ 2.39 (0.265–59.2)	9/ **1.06**	644 (83.3v12100)/ 859 (54.5–39100)	8/ **0.75**	0.618 (0–28.2)/ 0.229 (0–1.90)	8/ **2.70**	10.2 (6.48–26.8)/ 8.69 (5.21–11.1)	6/ 1.17
High	5.32 (1.36–201)/ 6.67 (1.01–58.1)	3/ **0.80**	540 (98.3–15900)/ 946 (176–21500)	3/ **0.57**	0.88 (0.26–4.46)/ 0.213 (0–2.80)	3/ **4.13**	13.5 (13.4–13.6)/ 13.3 (6.07–20.6)	2/ 1.01
p-values:		<0.01		<0.01		<0.01		0.70
Mechanical Ventilation								

Present	1.30 (0.198–201)/ 1.30 (0.131–78.7)	4/ **1.00**	480 (98.3–15900)/ 623 (98.3–6290)	3/ **0.77**	0.333 (0–4.46)/ 0.0258 (0–7.88)	5/ **12.8**	6.73 (3.58–8.06)/ 5.56 (5.21–6.95)	3/ 1.21
Absent	1.43 (0–203)/ 1.75 (0.0847–79.1)	22/ **0.82**	557 (82.2–14300)/ 793 (54.5–39100)	16/ **0.70**	0.539 (0–28.2)/ 0.173 (0–14.9)	22/ **3.11**	9.99 (5.04–26.8)/ 9.40 (4.48–20.6)	16/ 1.06
p-values:		<0.01		<0.01		<0.01		0.65
Hours Windows Open								
0	1.19 (0.314–36.8)/ 1.57 (0.131–54.0)	3/ **0.76**	250 (98.9–6360)/ 740 (54.4–39100)	2/ **0.34**	0.466 (0–3.23)/ 0.0742 (0–7.88)	3/ **6.28**	5.06 (3.58–6.53)/ 7.40 (5.56–9.23)	2/ **0.68**
1–6	0.611 (0.05–20.9)/ 1.50 (0.159–79.1)	4/ **0.41**	316 (82.2–2120)/ 540 (97.0–6950)	4/ **0.58**	0.713 (0–4.91)/ 0.252 (0–3.01)	4/ **2.83**	7.20 (5.04–8.62)/ 6.01 (4.48–7.78)	4/ **1.20**
7–12	1.24 (0.0989–160)/ 1.41 (0.0848–78.7)	5/ **0.88**	406 (109–3000)/ 800 (119–21500)	2/ **0.51**	0.322 (0–10.5)/ 0 (0–14.0)	5/ –	20.2 (13.6–26.8)/ 8.48 (6.07–10.9)	2/ **2.38**
> 12	1.80 (0–203)/ 1.82 (0.120–59.2)	14/ **0.99**	761 (83.3–15900)/ 860 (58.0–17800)	11/ **0.88**	0.477 (0–28.2)/ 0.179 (0–14.9)	15/ **2.66**	10.1 (6.48–25.5)/ 9.58 (5.21–20.6)	11/ **1.05**
p-values:		<0.01		<0.01		<0.01		0.035
Gas Stove								
Present	1.65 (0–203)/ 1.97 (0.275–59.2)	5/ **0.84**	597 (109–4400)/ 858 (119–21500)	3/ **0.70**	0.736 (0–12.9)/ 0.142 (0–1.23)	4/ **5.18**	25.5 (13.6–26.8)/ 10.9 (6.07–11.6)	3/ **2.34**
Absent	1.33 (0.0494–201)/ 1.58 (0.0848–79.1)	21/ **0.84**	522 (82.2–15900)/ 748 (54.5–39100)	16/ **0.70**	0.435 (0–28.2)/ 0.151 (0–14.9)	23/ **2.88**	8.34 (3.58–13.8)/ 8.51 (4.48–20.6)	16/ **0.98**
p-values:		<0.01		<0.01		<0.01		0.007
Stove Hood								
Exhaust	1.18 (0.0494–201)/ 2.40 (0.131–79.1)	8/ **0.49**	499 (98.3–15900)/ 827 (54.4–39100)	5/ **0.60**	0.478 (0–10.4)/ 0.160 (0–14.0)	8/ **2.99**	6.73 (6.48–13.6)/ 7.19 (5.21–9.60)	5/ 0.94
Recirculating	1.31 (0.0989–160)/ 1.27 (0.0848–78.7)	12/ **1.03**	495 (82.2–12100)/ 695 (97.0–16200)	10/ **0.71**	0.427 (0–7.33)/ 0.0628 (0–14.9)	12/ **6.80**	8.96 (5.04–26.8)/ 8.51 (4.48–11.6)	10/ 1.05
Absent	1.85 (0–203)/ 1.75 (0.265–53.1)	6/ **1.06**	713 (98.9–14300)/ 904 (58.0–17800)	4/ **0.79**	0.616 (0–28.2)/ 0.231 (0–7.88)	7/ **2.67**	10.9 (3.58–13.4)/ 9.88 (5.56–20.6)	4/ 1.10
p-values:		<0.01		<0.01		<0.01		0.18

* NO_2 concentrations were TWA measurements, all other pollutants were time resolved (one-minute resolution).

[a] BG = Built Green; [b] EER = Energy Efficiency Retrofitted; [c] Non-EER = Non-Energy Efficiency Retrofitted (conventional homes as a control group).

†I/O ratios that showed statistical significance (K-W test) in the mean differences ($p<0.05$) are shown in bold.

Table 4. Pollutant concentrations indoors and outdoors from filtered datasets with the corresponding p-values from K-W test on I/O ratios between categories.

	Concentrations: Indoor Median (Indoor Range) / Outdoor Median (Outdoor Range)							
	$PN_{0.5\text{-}2.5}$ [#/cm³]	n/ (**I/O**)	BC [ng/m³]	n/ (**I/O**)	CO [ppm]	n/ (**I/O**)	NO_2 [ppb]*	n/ (**I/O**)
Location								
Aurora	2.54 (0.680–26.2)/ 6.13 (0.780–165)	4/ **0.41**	386 (109–3490)/ 739 (54.5–39100)	4/ **0.52**	0.790 (0–2.95)/ 0.185 (0–1.75)	4/ **4.27**	6.53 (6.39–10.1)/ 9.23 (4.48–9.24)	3/ 0.71
Boulder/ Longmont	2.88 (0.280–44.8)/ 3.42 (0.240–111)	7/ **0.84**	409 (82.3–4460)/ 657 (122–11000)	4/ **0.62**	0.458 (0–10.5)/ 0.156 (0–14.0)	9/ **2.94**	5.76 (3.58–6.73)/ 9.59 (5.21–7.19)	4/ 0.60
West Denver	3.35 (0.140–563)/ 5.06 (0.450–224)	11/ **0.66**	664 (119–4700)/ 787 (57.9–16300)	8/ **0.84**	0.537 (0–5.3)/ 0.274 (0–3.45)	11/ **1.96**	10.8 (8.00–13.8)/ 9.89 (6.55–11.1)	6/ 1.1
Central/ North Denver	5.20 (0.790–34.8)/ 7.14 (0.780–101)	4/ **0.73**	599 (83.3–5080)/ 943 (128–17800)	3/ **0.64**	0.73 (0–2.18)/ 0.279 (0–2.80)	3/ **2.62**	9.30 (8.62–13.4)/ 9.55 (7.78–20.6)	3/ 0.97
p-values:		<0.01		<0.01		<0.01		0.33
Building Type								
BG [a]	2.99 (0.280–44.8)/ 2.92 (0.240–111)	5/ **1.02**	434 (98.3–1300)/ 564 (176–3180)	1/ **0.77**	0.335 (0–4.46)/ 0.085 (0–4.10)	5/ **3.94**	6.73 (6.73–6.73)/ 5.21 (5.21–5.21)	1/ 1.29
EER [b]	2.56 (0.140–563)/ 4.49 (0.450–224)	11/ **0.57**	381 (82.3–3490)/ 633 (54.5–39100)	10/ **0.60**	0.573 (0–10.5)/ 0.242 (0–14.0)	13/ **2.37**	8.00 (3.58–11.9)/ 6.95 (4.48–9.58)	9/ 1.15
Non-EER[c]	5.96 (0.280–52.4)/ 9.08 (0.780–168)	10/ **0.66**	792 (83.3–5080)/ 956 (128–21500)	8/ **0.83**	0.691 (0–2.95)/ 0.248 (3.45)	9/ **2.79**	10.8 (6.48–13.8)/ 9.89 (7.19–20.6)	6/ 1.09
p-values:		<0.01		<0.01		<0.01		0.34
Road Proximity								
<100 m	1.540 (0.198–15.8)/ 2.57 (0.194–29.2)	15/ **0.60**	642 (83.3–5080)/ 870 (54.5–39100)	12/ **0.74**	0.524 (0–4.46)/ 0.129 (0–4.10)	15/ **4.06**	10.1 (6.53–13.8)/ 9.58 (5.21–20.6)	9/ **1.05**
100–200 m	0.685 (0.050–7.97)/ 1.71 (0.159–79.1)	5/ **0.40**	388 (82.3–4460)/ 614 (97.0–11000)	7/ **0.63**	0.621 (0–2.75)/ 0.251 (0–3.01)	7/ **2.47**	6.48 (3.58–8.62)/ 6.55 (4.48–7.78)	7/ **0.99**
>200 m	1.09 (0.10–198)/ 1.27 (0.085–22.4)	6/ **0.85**	-	0/ -	0.222 (0–10.5)/ 0 (0–14.0)	5/ **-**	-	0/ -
p-values:		<0.01				<0.01		
Wildfire Plume Density								
None	2.15 (0.140–44.8)/ 3.36 (0.240–224)	7/ **0.64**	422 (82.3–3490)/ 590 (98.3–6900)	5/ **0.72**	0.526 (0–3.23)/ 0.224 (0–4.10)	9/ **2.35**	6.39 (3.58–10.1)/ 5.56 (4.48–9.24)	5/ 1.14
Low	3.25 (0.280–52.4)/ 4.81 (0.650–58.3)	7/ **0.68**	568 (144–4700)/ 745 (97.0–8280)	3/ **0.80**	0.605 (0–10.5) / 0.206 (0–14.0)	7/ **2.94**	11.8 (8.00–13.8)/ 9.60 (6.55–11.1)	3/ 1.22
Medium	6.42 (0.710–563)/ 7.49 (0.750–168)	9/ **0.86**	632 (83.3–5080)/ 857 (54.5–39100)	8/ **0.74**	0.528 (0–5.30)/ 0.253 (0–1.90)	8/ **2.09**	8.96 (6.48–11.9)/ 9.39 (7.19–10.2)	6/ 0.96
High	9.85 (4.08–30.4)/ 24.9 (8.44–165)	3/ **0.40**	495 (98.3–4320)/ 948 (176–21500)	3/ **0.52**	0.88 (0.26–4.46)/ 0.278 (0–2.80)	3/ **3.17**	10.1 (6.73–13.4)/ 12.9 (5.21–20.6)	2/ 0.78
p-values:		<0.01		<0.01		<0.01		0.46
Mechanical Ventilation								
Present	2.95 (0.560–44.8)/	4/	448 (98.3–2290)/	3/	0.442 (0–4.46)/	5/	6.73 (3.58–8.06)/	3/

	3.71 (0.550–111)	**0.80**	622 (98.3–6290)	**0.72**	0.180 (0–4.10)	**2.46**	5.56 (5.21–6.95)	1.21
Absent	3.43 (0.140–563)/ 5.03 (0.240–224)	22/ **0.68**	541 (82.3–5080)/ 787 (54.5–39100)	16/ **0.69**	0.602 (0–10.5)/ 0.237 (0–1.40)	22/ **2.54**	9.30 (5.04–13.8)/ 9.24 (4.48–20.6)	13/ 1.01
p-values:		<0.01		<0.01		<0.01		0.94
Hours Windows Open								
0	1.13 (0.314–6.71)/ 2.44 (0.194–54.0)	3/ **0.46**	219 (98.9–924)/ 784 (54.5–39100)	2/ **0.28**	0.385 (0–3.23)/ 0.0582 (0–2.89)	3/ **6.61**	5.05 (3.58–6.53)/ 7.39 (5.56–9.23)	2/ 0.68
1–6	0.544 (0–4.31)/ 1.49 (0.160–79.1)	4/ **0.36**	317 (82.2–2120)/ 540 (97–6950)	4/ **0.59**	0.692 (0–2.75)/ 0.258 (0–3.01)	4/ **2.68**	7.19 (5.04–8.62)/ 6.01 (4.48–7.78)	4/ 1.20
7–12	0.932 (0.10–15.8)/ 1.48 (0.085–58.1)	5/ **0.63**	406 (109–3000)/ 800 (119–21500)	2/ **0.51**	0.301 (0–10.4)/ 0 (0–14.0)	5/ -	-	0
>12	1.50 (0.10–199)/ 1.78 (0.120–59.2)	14/ **0.84**	739 (83.3–5100) 857 (58–17700)	11/ **0.86**	0.448 (0–5.30)/ 0.175 (0–3.45)	15/ **2.56**	9.98 (6.48–13.8)/ 9.56 (5.21–9.23)	10/ 1.05
p-values:		<0.01		<0.01		<0.01		0.11
Gas Stove								
Present	1.47 (0.100–18.5)/ 2.02 (0.275–59.2)	5/ **0.73**	597 (109–4400)/ 858 (119–21500)	3/ **0.70**	0.672 (0.08–2.95)/ 0.147 (0–1.13)	4/ **4.57**	-	-
Absent	1.11 (0.050–199)/ 1.60 (0.085–79.1)	21/ **0.69**	503 (82.3–5080)/ 745 (54.5–39100)	16/ **0.67**	0.420 (0–10.4)/ 0.144 (0–14.0)	23/ **2.92**	8.34 (3.58–13.8)/ 8.51 (4.48–20.6)	16/ -
p-values:		<0.01		<0.01		<0.01		
Stove Hood Type								
Exhaust	0.978 (0.05–9.24)/ 2.39 (0.160–79.1)	8/ **0.41**	479 (98.3–4460)/ 829 (54.4–39100)	5/ **0.58**	0.473 (0–10.4)/ 0.159 (0–14.0)	8/ **2.97**	6.63 (6.48–11.8)/ 8.21 (5.21–9.60)	4/ 0.81
Recirculating	1.04 (0.10–15.8)/ 1.24 (0.085–59.2)	12/ **0.81**	490 (82.3–5080)/ 693 (97.0–16200)	10/ **0.71**	0.389 (0–2.75)/ 0.050 (0–4.10)	12/ **7.78**	8.34 (5.04–13.8)/ 7.37 (4.48–11.1)	8/ 1.13
Absent	1.62 (0.10–199)/ 1.76 (0.264–53.1)	6/ **0.92**	685 (99.0–4320)/ 908 (57.9–17700)	4/ **0.75**	0.592 (0–5.30)/ 0.258 (0–2.80)	7/ **2.29**	10.9 (3.58–13.4)/ 9.88 (5.56–20.6)	4/ 1.10
p-values:		<0.01		<0.01		<0.01		0.30

* NO_2 concentrations were TWA measurements, all other pollutants were time resolved (one-minute resolution). Data from homes with gas stoves were not included in the filtered dataset.

[a] BG = Built Green; [b] EER = Energy Efficiency Retrofitted; [c] Non-EER = Non-Energy Efficiency Retrofitted (conventional homes as a control group).

I/O ratios that showed statistical significance (K-W test) in the mean differences ($p<0.05$) are shown in bold.