

Location	Date	Instruments	PM _{2.5} ($\mu\text{g m}^{-3}$)	RH (%)	Temperature ($^{\circ}\text{C}$)	Data completeness
Duke rooftop (36.003350° N, 78.940259° W)	2/1/2017– 3/31/2017*	PMS3003-1	9 ± 9 (0–49)			86 %
		PMS3003-2	10 ± 10 (0–51)			100 %
		PMS3003-3	11 ± 10 (0–52)			100 %
		PMS3003-4	9 ± 9 (0–46)			100 %
		PMS3003-5	11 ± 11 (0–55)			100 %
		E-BAM	9 ± 9(0–62)			100 %
		Average Sparkfun SHT15		45 ± 19 (9–87)	15 ± 8 (0–36)	100 %
U.S. EPA RTP (35.882816° N, 78.874471° W)	6/30/2017– 7/31/17	PMS3003-1	15 ± 7 (0–35)			100 %
		PMS3003-2	15 ± 7 (0–36)			100 %
		PMS3003-3	16 ± 8 (0–39)			100 %
		SHARP	7 ± 4(0–19)			99 %
		SHARP nephelometer	9 ± 5 (0–22)			99 %
		T640_Roof	10 ± 3(3–20)			100 %
		T640_Shelter	9 ± 3(2–18)			100 %
Average Sparkfun SHT15		64 ± 22 (27–93)	30 ± 7 (14–45)	100 %		
IIT Kanpur rooftop (26.515818° N, 80.234337° E)	6/8/2017– 6/29/17 (monsoon)	PMS3003-6	55 ± 31 (7–173)			100 %
		PMS3003-7	49 ± 29 (7–170)			100 %
		E-BAM	36 ± 17(0–127)			85 %
		Weather station		62 ± 15 (30–88)	33 ± 5 (24–43)	93 %
	10/23/2017– 11/16/17 (post-monsoon)	PMS3003-6	237 ± 88 (57–523)			98 %
		PMS3003-7	219 ± 91 (47–574)			98 %
		E-BAM	116 ± 57(19–347)			93 %
		Weather station		63 ± 16 (19–88)	22 ± 4 (14–35)	99 %