

Observatory name/setting ¹	Country	Observatory code	Lat, long	Altitude (m a.s.l.)	Geographical location	Inlet	Nephelometer model	Period ^d
Arctic observatories								
Zepplin (ZEP)	Svalbard (Norway)	NO0042G	78.9067° N, 11.8883° E	474	Nordic and Baltic	PM ₁₀	TSI3563	07/2010–12/2014
Pallas (PAL)	Finland	FI0096G	67.97° N, 24.12° E	565	Nordic and Baltic	PM ₅ ; PM _{2.5} ; PM ₁₀ ^b	TSI3563	02/2000–12/2015
Antarctic observatories								
Troll (TRL)	Antarctica	NO0058G	−72.0167° N, 2.5333° E	1309	Antarctica	Whole air; PM ₁₀ ^c	TSI3563	02/2007–12/2015
Mountain observatories								
Puy de Dome (PUY)	France	FR0030R	45.7667° N, 2.95° E	1465	West	Whole air	TSI3563	01/2007–12/2014
Izaña (IZO)	Spain	ES0018G	28.309° N, −16.4994° E	2373	South-west	PM ₁₀	TSI3563	03/2008–12/2015
Montsec (MSA)	Spain	ES0022R	42.0513° N, 0.44° E	1570	South-west	PM _{2.5} ; PM ₁₀ ^d	ECOTECH Aurora3000	01/2013–12/2015
Jungfraujoch (JFJ)	Switzerland	CH0001G	46.5475° N, 7.985° E	3578	Central	Whole air	TSI3563	07/1995–12/2015
Mt Cimone (CMN)	Italy	IT0009R	44.1833° N, 10.7° E	2165	Central	Whole air	ECOTECH Aurora M9003; TSI 3563 ^e	05/2007–12/2015
Hohenpeissenberg (HPB)	Germany	DE0043G	47.8° N, 11.0167° E	985	Central	PM ₁₀	TSI3563	01/2006–12/2015
Beo Moussala (BEO)	Bulgaria	BG0001R	42.1667° N, 23.5833° E	2971	East	Whole air	TSI3563	03/2007–12/2015
Mt Chacaltaya (CHC)	Bolivia	BO0001R	−16.2000° N, −68.09999° E	5240	South America	Whole air	ECOTECH Aurora3000	01/2012–12/2015 ^f
Coastal observatories								
Preila (PLA)	Lithuania	LT0015R	55.35° N, 21.0667° E	5	Nordic and Baltic	PM ₁₀	TSI3563	12/2012–04/2014
Mace Head (MHD)	Ireland	IE0031R	53.3258° N, −9.8994° E	5	West	Whole air	TSI3563	07/2001–12/2013
Finokalia (FKL) ²	Greece	GR0002R	35.3167° N, 25.6667° E	250	South-east	Whole air; PM ₁ ; PM ₁₀ ^g	RR M903; Ecotech Aurora1000 ^h	04/2004–12/2015
Regional/rural observatories								
Birkenes II (BIR)	Norway	NO0002R	58.3885° N, 8.252° E	219	Nordic and Baltic	PM ₁₀	TSI3563	07/2009–12/2015
Hyytiälä (SMR)	Finland	FI0050R	61.85N, 24.2833° E	181	Nordic and Baltic	PM ₁₀	TSI3563	05/2006–12/2015
Vavihill (VHL) ³	Sweden	SE0011R	56.0167° N, 13.15° E	175	Nordic and Baltic	PM ₁₀	ECOTECH Aurora3000	03/2008–04/2014
Observatory Perenne (OPE)	France	FR0022R	48.5622° N, 5.50555° E	392	West	Whole air; PM ₁₀ ⁱ	ECOTECH Aurora3000	09/2012–12/2015
Cabauw (CBW) ⁴	The Netherlands	NL0011R	51.9703° N, 4.9264° E	1	West	PM ₁₀	TSI3563	01/2008–12/2012
Montseny (MSY)	Spain	ES1778R	41.7667° N, 2.35° E	700	South-west	PM ₁₀	ECOTECH Aurora3000	01/2010–12/2015
Koštice (KOS)	Czech Republic	CZ0007R	49.58333N, 15.0833° E	534	Central	PM ₁₀	TSI3563	03/2013–12/2015
Melpitz (MPZ) ⁵	Germany	DE0044R	51.53° N, 12.93° E	86	Central	PM ₁₀	TSI3563	01/2007–12/2015
Ispra (IPR)	Italy	IT0004R	45.8° N, 8.6333° E	209	Central	PM ₁₀	TSI3563	01/2004–12/2014
K-Pusztá (KPS)	Hungary	HU0002R	46.9667° N, 19.5833° E	125	East	PM ₁ ; PM ₁₀ ^j	TSI3563	05/2006–12/2014
Urban/suburban observatories								
SIRTA (SIR)	France	FR0020R	48.7086° N, 2.1589° E	162	West	PM ₁	ECOTECH M9003	07/2012–12/2013
Madrid (MAD)	Spain	ES1778R	40.4627° N, −3.717° E	669	South-west	PM _{2.5} ; PM ₁₀ ^k	ECOTECH Aurora3000	01/2014–12/2014
Granada (UGR)	Spain	ES0020U	37.164° N, −3.605° E	680	South-west	Whole air	TSI3563	01/2006–12/2015
Athens (DEM)	Greece	GR0100B	37.9905° N, 23.8095° E	270	South-east	PM ₁₀	ECOTECH Aurora3000	01/2012–12/2015