

Data Catalogue (As of October 10, 2024: Date of the Seventeenth Meeting of the WG I for Joint Research of DSS)

| Data | Year | Monitoring sites | |
|--|------------|---|---|
| China | | | |
| Hourly average PM10 | ▼2022 | 10 sites (Baotou,Hohhot,etc..) | China National Environmental Monitoring Center (CNEMC) |
| | 2021 | 10 sites (Baotou,Hohhot,etc..) | |
| | : | : | |
| Daily average PM10 | ▼2010 | | |
| Japan | | | |
| Dust extinction coefficient, spherical particle extinction coefficient (Lidar) | ▼2022 : | Sapporo, Niigata, Toyama, Matsue, Fukuoka, Fukue, Nagasaki, Osaka, Hedo, Tokyo, Chiba, Tsukuba, Sendai, Sainshand, Zamynnuud, Ulaanbaatar | National Institute for Environmental Studies, Japan (NIES) |
| Aerosol Number Concentration (POPC) | ▼2020 : | Fukuoka (-2022), Seoul (-2019) | Yamanashi University |
| Hourly average PM10 | ▼2022 : | | National Institute for Environmental Studies, Japan (NIES) |
| Hourly average PM2.5 | ▼2022 : | | National Institute for Environmental Studies, Japan (NIES) |
| Hourly average PM2.5 | ▼2022 : | | National Institute for Environmental Studies, Japan (NIES) |
| Visibility & Relative Humidity | ▼2022 : | | Japan Meteorological Agency (JMA) |
| Hourly Aerosol Optical | ▼2021 | | Japan Meteorological Agency (JMA) |

| | | | |
|--|-------|---|--|
| Thickness | : | | |
| Satellite observation data | ▼2022 | DSS2022-01/02: HIMAWARI-8 DSS2022-03: HIMAWARI-9 | Japan Meteorological Agency (JMA) |
| Korea | | | |
| Hourly average PM10 | ▼2022 | Sokcho, Kwanaksan, Gunsan, Jinju, Gwangdeoksan, Yeongwol, Daegu, Ganghwa, Daegwallyeong, Uljin, Gwangju, Cheonan, Baengnyeongdo, Anmyeon(KGAWO), Gudeoksan, Seoul, Chupungnyeong, Heuksando, Gosan, Andong, Ulleungdo | Korea Meteorological Administration (KMA) |
| Visibility & Relative Humidity | ▼2022 | Daegwallyeong, Seoul, Cheongju, Andong, Gunsan, Jinju | Korea Meteorological Administration (KMA) |
| Dust extinction coefficient, spherical particle extinction coefficient (Lidar) | ▼2020 | Anmyeon(KGAWO) | Korea Meteorological Administration (KMA) |
| Hourly Aerosol Optical Thickness | ▼2022 | Anmyeon(KGAWO) | Korea Meteorological Administration (KMA) |
| APS | ▼2020 | Anmyeon(KGAWO), Gosan, Ulleungdo | Korea Meteorological Administration (KMA) |
| Mongolia | | | |
| Hourly average PM10 | ▼2021 | Altai Ulaan-Uul(Erdene), Nomgon | The China Meteorological Administration (CMA) Korea Meteorological Administration (KMA) |
| Hourly average PM2.5 | ▼2021 | Altai | (Information and Research Institute of Meteorology Hydrology and Environment, Mongolia (IRIMHE), |

Station map

