

| Sample number | Start data UTC | Day/night samples | Ship state | Sampling duration | Average latitude, ° N | Average longitude, ° E | PM _{2.5} ($\mu\text{g m}^{-3}$) | PM _{1.0} ($\mu\text{g m}^{-3}$) | PM _{1.0} / PM _{2.5} |
|---------------|----------------|-------------------|------------|-------------------|-----------------------|------------------------|--|--|---------------------------------------|
| No. 1 | 25 Nov 2015 | Daily | Moving | 24 h | 30.95 | 117.78 | 63.83 | 58.30 | 91.33 % |
| No. 2 | 26 Nov 2015 | Daily | Moving | 24 h | 30.30 | 116.95 | 112.70 | 84.58 | 75.06 % |
| No. 3 | 27 Nov 2015 | Daily | Moving | 24 h | 29.73 | 115.86 | 106.40 | 90.37 | 84.96 % |
| No. 4 | 28 Nov 2015 | Daily | Moving | 24 h | 30.37 | 115.06 | 81.49 | 73.69 | 90.43 % |
| No. 5 | 29 Nov 2015 | Daytime | Moving | 12 h | 30.63 | 114.53 | 157.70 | 136.10 | 86.32 % |
| No. 6 | 29 Nov 2015 | Nighttime | Stopped | 12 h | 30.69 | 114.45 | 161.80 | 152.20 | 94.06 % |
| No. 7 | 30 Nov 2015 | Daytime | Moving | 12 h | 30.42 | 114.92 | 80.56 | 65.56 | 81.38 % |
| No. 8 | 30 Nov 2015 | Nighttime | Stopped | 12 h | 30.09 | 115.32 | 106.30 | 89.29 | 83.99 % |
| No. 9 | 1 Dec 2015 | Daytime | Moving | 12 h | 29.72 | 115.97 | 96.00 | 81.83 | 85.24 % |
| No. 10 | 1 Dec 2015 | Nighttime | Moving | 12 h | 30.32 | 116.89 | 92.02 | 82.86 | 90.04 % |
| No. 11 | 2 Dec 2015 | Daytime | Moving | 12 h | 31.08 | 117.96 | 122.80 | 85.17 | 69.34 % |
| No. 12 | 2 Dec 2015 | Nighttime | Moving | 12 h | 31.90 | 118.55 | 163.20 | 118.40 | 72.55 % |
| No. 13 | 3 Dec 2015 | Daytime | Moving | 12 h | 32.27 | 119.44 | 152.90 | 108.70 | 71.09 % |
| No. 14 | 3 Dec 2015 | Nighttime | Moving | 12 h | 31.95 | 120.27 | 133.90 | 105.60 | 78.89 % |
| No. 15 | 4 Dec 2015 | Daytime | Moving | 12 h | 31.70 | 121.18 | 146.10 | 111.80 | 76.57 % |
| No. 16 | 4 Dec 2015 | Nighttime | Stopped | 12 h | 31.38 | 121.60 | 131.20 | 102.70 | 78.27 % |