

| Sample location | Sample period | Collection interval | $\Delta^{17}\text{O}$ (‰) range | Reference |
|--|---|---------------------|-------------------------------------|-------------------------|
| Huairou, Beijing (40.41° N, 116.68° E) | October 2014–January 2015 | 12 h | 27.5–33.9 (30.6 ± 1.8) | This study |
| Trinidad Head, California (41.0° N, 124.2° W) | April–May 2002 | 1–4 days | 20.1–27.5 | Patris et al. (2007) |
| La Jolla, California (32.7° N, 117.2° W) | March 1997–April 1998 | 3 days | 20–30.8 | Michalski et al. (2003) |
| Mt. Lulin, Taiwan (23.5° N, 120.9° E) | January–December 2010 | 1 day | 2.7–31.4 (17 ± 7) | Guha et al. (2017) |
| Cabo Verde islands (16.9° N, 24.9° W) | July 2007–May 2008 | 2–3 days | 25.5–31.3 | Savarino et al. (2013) |
| Cruise in coastal California (32.8–38.6° N) | May–June 2010 | 2–22 h | 19.0–29.2 (24.1 ± 2.2) | Vicars et al. (2013) |
| Cruise from 65° S to 79° N | September–October 2006 April–May 2007 February–April 2006 | 1–4 days | Nonpolar: 24–33 Polar: 35 ± 2 | Morin et al. (2009) |
| Alert, Nunavut (82.5° N, 62.3° W) | March–May 2004 | 3–4 days | 29–35 (32.7 ± 1.8) | Morin et al. (2007b) |
| Utqiagvik (formerly Barrow), Alaska (71.3° N, 156.9° W) | March 2005 | 1 day | 26–36 | Morin et al. (2007a) |
| Dumont d’Urville, Antarctic (66.7° S, 140.0° E) | January–December 2001 | 10–15 days | 20.0–43.1 | Savarino et al. (2007) |
| Dumont d’Urville, Antarctic (66.7° S, 140.0° E) | January 2011–January 2012 | 7 days | 23.0–41.9 | Ishino et al. (2017) |