

Station	Melt pond	In situ DMSP _p (nmol L ⁻¹)	In situ DMSP _d (nmol L ⁻¹)	In situ DMS (nmol L ⁻¹)	Abundance of bacteria (HNA) (× 10 ⁹ cells L ⁻¹)	Total abundance of algae (× 10 ⁶ cells L ⁻¹)	Chl <i>a</i> (µg L ⁻¹)	Dominant algal group (%)
Ice1	MP1	2.2	1.3	3.0	0.24	2.00	0.48	Unidentified flagellates (50 %) Prasinophytes (ca. 25 %)
	MP2	2.0	1.4	3.1			0.40	Unidentified flagellates (55 %) Prasinophytes (ca. 25 %)
Ice2	MP1	1.8	d.l.	0.0	0.04	0.50	0.03	Unidentified flagellates (90 %) Pennate diatoms (ca. 28 %)
	MP2	2.4	d.l.	0.0			0.09	Unidentified flagellates (50 %) Pennate diatoms (ca. 28 %)
	MP3	2.3	d.l.	0.0			0.06	Unidentified flagellates (70 %) Pennate diatoms (ca. 28 %)
Ice3	MP1	2.0	d.l.	0.0	0.02	0.30	0.05	Unidentified flagellates (45 %) Chrysophytes (29 %)
	MP2	2.3	d.l.	0.0			0.04	Unidentified flagellates (55 %) Chrysophytes (23 %)
Ice4	MP1	4.0	d.l.	2.6	0.15	1.00	0.18	Unidentified flagellates (50 %) Pennate diatoms (20 %)
	MP2	3.7	1.1	6.1			0.20	Unidentified flagellates (60 %) Pennate diatoms (25 %)