



Microplastics In Norway

Recording Form

Sampling Site

Location: _____

GPS Coordinates: _____

Date & Time of sampling: _____

Weather Conditions

Cloud Cover: Clear Scattered Broken Overcast Obscured

Wind Direction: _____

Wind force and sea state: _____

State of the tide: _____

Sediment Sample

Depth of sampling: _____

Type of bottom: _____

Other

Did you notice any fishing nets, lobster pots, trash near your sampling spots either on the surface or at depth? If yes, please explain.

Notes:

Cloud Cover:



CLEAR: less than 10% of the sky is covered by clouds



SCATTERED: 10-50% of the sky is covered by clouds



BROKEN: 50-90% of the sky is covered by clouds



OVERCAST: more than 90% of the sky is covered by clouds with more than half being opaque



OBSCURED: fog, blowing dust or snow prevents determination of clouds

Wind Force and Sea State

Beaufort Number	Description	Wind Speed	Wave height (m)	Sea conditions	Land conditions
0	Calm	<1km/h; <1 knots	0	Sea like a mirror	Smoke rises vertically
1	Light air	1-5 km/h; 1-3 knots	0-0.2	Ripples w/ appearance of scales formed: no foam crests	Direction shown by smoke drift but not by wind vanes
2	Light breeze	6-11 km/h; 4-6 knots	0.2-0.5	Small wavelets still short but more pronounced: crests have a glassy appearance but do not break	Wind felt on face; leaves rustle; wind vane moved by wind.
3	Gentle breeze	12-19 km/h; 7-10 knots	0.5-1	Large wavelets; crests begin to break; foam of glassy appearance; perhaps scattered white horses	Leaves and small twigs in constant motion; light flags extended.
4	Moderate breeze	20-28 km/h; 11-16 knots	1-2	Small waves becoming longer; fairly frequent white horses	Raises dust and loose paper; small branches moved
5	Fresh breeze	29-38km/h; 17-21 knots	2-3	Moderate waves taking a more pronounced long form; many white horses are formed; chance of some spray	Small trees in leaf begin to sway; crested wavelets form on inland waters
6	Strong breeze	39-49km/h; 22-27knots	3-4	Large waves begin to form; the white foam crests are more extensive everywhere; probably some spray	Large branches in motion; whistling heard in telegraph wires; umbrellas used with difficulty

State of the tide

How many hours to/from the nearest high or low water. For example if high tide is at 10am and you are sampling at 11am then it would be HW+1. If you are not sure of the state of the tide please drop us an email telling us the sampling location and the date/time as soon as possible.