

**Table A.10.1. Summary of information & materials to be collected and who will collect them. There will be 5 study days, one at the beginning of the bloom, 3 during the bloom, and one near the end of the bloom. For study days 1, 3, and 5, we will collect blood in addition to the survey responses, biospecimens, and environmental samples (see also SSB, Table B.2.1 and Consent form [Attachment 3]).**

<b>Information &amp; materials to be collected</b>	<b>Collected by</b>	<b>Number of times information and materials collected per participant N = 200 respondents</b>	<b>Data to be collected</b>
Telephone Screening/Baseline Survey	Study staff (CDC staff and contractors)	1	Whether or not an interested person meets study inclusion criteria and baseline data
Symptoms Survey	Study staff	10 (morning and evening of each study day)	Health symptoms, other relevant exposures, etc.
Dock air samples	Study staff	5 (one for each of 5 study days)	Gases and vapors emitted as blooms die off and HAB toxin levels
Personal air samples	Study staff	5 (one for each study day)	HAB toxin levels
Water samples	Study staff	5 (one for each study day)	HAB organism taxonomy and HAB toxin levels
Nasal swabs	Study staff	10 (morning and evening of each study day)	HAB toxin levels
Lung function test	Study staff	10 (morning and evening of each study day)	Lung function parameters
Blood samples	Registered phlebotomist	3 (on study days 1, 3, and 5)	Liver enzyme levels, creatinine levels
Urine samples	Study participants	10 (morning and evening of each study day)	HAB toxin levels
Fish	Study staff (who will forward to EPA)	≤5 (maximum of one for each study day when respondent is fishing)	HAB toxin levels in fish
Record of time spent outdoors	Study participants	5 (one on each study day)	Hours spent outdoors