

## Taxonomic Identification & Enumeration and Collections Associated with HAB Samples (Questions 8 - 11)

### Do you currently collect HAB samples for taxonomic identification and enumeration?

| Category                | Count | Cumulative Count | Percent | Cumulative Percent |
|-------------------------|-------|------------------|---------|--------------------|
| N                       | 5     | 5                | 27.78   | 27.78              |
| Y                       | 11    | 16               | 61.11   | 88.89              |
| N (see comments for #2) | 1     | 17               | 5.56    | 94.44              |
| Missing                 | 1     | 18               | 5.56    | 100.00             |

### Do you use any form of preservative when transporting or holding HAB samples for taxonomic identification & enumeration?

| Category  | Count | Cumulative Count | Percent | Cumulative Percent |
|-----------|-------|------------------|---------|--------------------|
| Y         | 7     | 7                | 38.89   | 38.89              |
| N         | 4     | 11               | 22.22   | 61.11              |
| sometimes | 1     | 12               | 5.56    | 66.67              |
| Missing   | 6     | 18               | 33.33   | 100.00             |

### Ice?

| Category | Count | Cumulative Count | Percent | Cumulative Percent |
|----------|-------|------------------|---------|--------------------|
| Y        | 7     | 7                | 38.89   | 38.89              |
| N        | 2     | 9                | 11.11   | 50.00              |
| Blue ice | 1     | 10               | 5.56    | 55.56              |
| Missing  | 8     | 18               | 44.44   | 100.00             |

### Lugols?

| Category                        | Count | Cumulative Count | Percent | Cumulative Percent |
|---------------------------------|-------|------------------|---------|--------------------|
| Y                               | 2     | 2                | 11.11   | 11.11              |
| N(occassionally)                | 1     | 3                | 5.56    | 16.67              |
| Sometimes                       | 1     | 4                | 5.56    | 22.22              |
| N                               | 2     | 6                | 11.11   | 33.33              |
| Y (if preserved we use lugol's) | 1     | 7                | 5.56    | 38.89              |
| Missing                         | 11    | 18               | 61.11   | 100.00             |

**Other chemical preservative?**

| Category                                |       |                  |         |                    |
|-----------------------------------------|-------|------------------|---------|--------------------|
|                                         | Count | Cumulative Count | Percent | Cumulative Percent |
| N(formalin for tissue--not preferred    | 1     | 1                | 5.56    | 5.56               |
| N                                       | 2     | 3                | 11.11   | 16.67              |
| samples are enumerated within two hours | 1     | 4                | 5.56    | 22.22              |
| No                                      | 1     | 5                | 5.56    | 27.78              |
| Y                                       | 1     | 6                | 5.56    | 33.33              |
| Missing                                 | 12    | 18               | 66.67   | 100.00             |

**Please specify the other chemical preservative(s) you use**

| Category       |       |                  |         |                    |
|----------------|-------|------------------|---------|--------------------|
|                | Count | Cumulative Count | Percent | Cumulative Percent |
| glutaraldehyde | 1     | 1                | 5.56    | 5.56               |
| Missing        | 17    | 18               | 94.44   | 100.00             |

**Do you collect physico-chemical data (Temp., pH, D.O., Cond.) when collecting HAB samples?**

| Category     | Count | Cumulative Count | Percent | Cumulative Percent |
|--------------|-------|------------------|---------|--------------------|
| Y            | 9     | 9                | 50.00   | 50.00              |
| N(sometimes) | 1     | 10               | 5.56    | 55.56              |
| N            | 2     | 12               | 11.11   | 66.67              |
| Sometimes    | 1     | 13               | 5.56    | 72.23              |
| Missing      | 5     | 18               | 27.78   | 100.00             |

**Do you collect any other analytical chemistry samples when collecting HAB samples?**

| Category  | Count | Cumulative Count | Percent | Cumulative Percent |
|-----------|-------|------------------|---------|--------------------|
| Y         | 6     | 6                | 33.33   | 33.33              |
| N         | 5     | 11               | 27.78   | 61.11              |
| Sometimes | 3     | 14               | 16.67   | 77.78              |
| Missing   | 4     | 18               | 22.22   | 100.00             |

**Nutrients?**

| Category                                          | Count | Cumulative Count | Percent | Cumulative Percent |
|---------------------------------------------------|-------|------------------|---------|--------------------|
| Y                                                 | 4     | 4                | 22.22   | 22.22              |
| Y (Total P, Nitrates/Nitrites, Ammonia, TOC, TKN) | 1     | 5                | 5.56    | 27.78              |
| N                                                 | 1     | 6                | 5.56    | 33.33              |
| sometimes                                         | 2     | 8                | 11.11   | 44.44              |
| N (see comment)                                   | 1     | 9                | 5.56    | 50.00              |
| Missing                                           | 9     | 18               | 50.00   | 100.00             |

**Chlorophyll a?**

| Category        | Count | Cumulative Count | Percent | Cumulative Percent |
|-----------------|-------|------------------|---------|--------------------|
| Y               | 5     | 5                | 27.78   | 27.78              |
| N               | 1     | 6                | 5.56    | 33.33              |
| sometimes       | 1     | 7                | 5.56    | 38.89              |
| N (see comment) | 1     | 8                | 5.56    | 44.44              |
| Not usually     | 1     | 9                | 5.56    | 50.00              |
| Missing         | 9     | 18               | 50.00   | 100.00             |

**BOD?**

| Category | Count | Cumulative Count | Percent | Cumulative Percent |
|----------|-------|------------------|---------|--------------------|
| Y        | 1     | 1                | 5.56    | 5.56               |
| N        | 7     | 8                | 38.89   | 44.44              |
| Missing  | 10    | 18               | 55.56   | 100.00             |

**Other (analytical chemistry samples)?**

| Category                         | Count | Cumulative Count | Percent | Cumulative Percent |
|----------------------------------|-------|------------------|---------|--------------------|
| N                                | 2     | 2                | 11.11   | 11.11              |
| taste and odor, MIB and Geosmin. | 1     | 3                | 5.56    | 16.67              |
| Y                                | 2     | 5                | 11.11   | 27.78              |
| Metals                           | 1     | 6                | 5.56    | 33.33              |
| Not usually                      | 1     | 7                | 5.56    | 38.89              |
| Missing                          | 11    | 18               | 61.11   | 100.00             |

**Please specify other analytical chemistry you collect**

| Frequency table: 11f: Please specify other analytical chemistry you collect |       |                  |          |                    |
|-----------------------------------------------------------------------------|-------|------------------|----------|--------------------|
| Category                                                                    | Count | Cumulative Count | Percent  | Cumulative Percent |
| selected metals, chlorophyll b and c, pheo                                  | 1     | 1                | 5.55556  | 5.55556            |
| Geosmin and 2-MIB                                                           | 1     | 2                | 5.55556  | 11.11111           |
| Missing                                                                     | 16    | 18               | 88.88889 | 100.0000           |