

1 X / month

# Grand Haven Pond Survey Data Sheet

Pond ID

Date

Time of Day

Volunteer Names \_\_\_\_\_

### Monitoring conditions

Air Temperature	<input type="text"/>	<u>Cloud Cover (circle one)</u>
Wind direction	<input type="text"/>	Clear
Wind speed	<input type="text"/>	Partly cloudy
Precipitation	<input type="text"/>	Mostly cloudy
Days since last rain	<input type="text"/>	Overcast

Aquatic Fauna Reference  
 None = Zero individuals  
 Infrequent = One or two individuals  
 Common = Three to ten individuals  
 Abundant = Greater than ten individuals

### Station 1

<u>Photo Identification</u>		<u>Submerged Vegetation</u>		<u>Water Column Clarity</u>		
Landscape	<input type="text"/>	% bottom cover	<input type="text"/>	Yes	No	
Portrait	<input type="text"/>	% reaching surface	<input type="text"/>	clear	<input type="text"/>	
Water sample	<input type="text"/>	<i>Add brown</i> ← turbid, grey turbid, green cloudy, grey cloudy, green		turbid, grey	<input type="text"/>	
Bulkhead	<input type="text"/>			turbid, green	<input type="text"/>	
<u>Aquatic Fauna</u>				cloudy, grey	<input type="text"/>	
				cloudy, green	<input type="text"/>	
None	Infrequent	Common	Abundant	<u>Filamentous Algae</u>		
Zooplankton	<input type="text"/>	<input type="text"/>	<input type="text"/>	as visible from photo station	Yes	No
Snails	<input type="text"/>	<input type="text"/>	<input type="text"/>	as visible from photo station	floating	<input type="text"/>
Fish	<input type="text"/>	<input type="text"/>	<input type="text"/>	as visible from photo station	epiphytic	<input type="text"/>
Birds	<input type="text"/>	<input type="text"/>	<input type="text"/>	Anywhere around pond	benthic	<input type="text"/>
<i>Aquatic Insects</i>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<i>ON sediment - % vegetation</i>		
<u>General comments</u>						

*little tiny  
puff seeds  
long thin  
cork shaped  
spirals*

### Station 2

<u>Photo Identification</u>		<u>Submerged Vegetation</u>		<u>Water Column Clarity</u>		
Landscape	<input type="text"/>	% bottom cover	<input type="text"/>	Yes	No	
Portrait	<input type="text"/>	% reaching surface	<input type="text"/>	clear	<input type="text"/>	
Water sample	<input type="text"/>			turbid, grey	<input type="text"/>	
Bulkhead	<input type="text"/>			turbid, green	<input type="text"/>	
<u>Aquatic Fauna</u>				cloudy, grey	<input type="text"/>	
				cloudy, green	<input type="text"/>	
None	Infrequent	Common	Abundant	<u>Filamentous Algae</u>		
Zooplankton	<input type="text"/>	<input type="text"/>	<input type="text"/>	as visible from photo station	Yes	No
Snails	<input type="text"/>	<input type="text"/>	<input type="text"/>	as visible from photo station	floating	<input type="text"/>
Fish	<input type="text"/>	<input type="text"/>	<input type="text"/>	as visible from photo station	epiphytic	<input type="text"/>
Birds	<input type="text"/>	<input type="text"/>	<input type="text"/>	Anywhere around pond	benthic	<input type="text"/>
<u>General comments</u>						

### Station 3

<u>Photo Identification</u>		<u>Submerged Vegetation</u>		<u>Water Column Clarity</u>		
Landscape	<input type="text"/>	% bottom cover	<input type="text"/>	Yes	No	
Portrait	<input type="text"/>	% reaching surface	<input type="text"/>	clear	<input type="text"/>	
Water sample	<input type="text"/>			turbid, grey	<input type="text"/>	
Bulkhead	<input type="text"/>			turbid, green	<input type="text"/>	
<u>Aquatic Fauna</u>				cloudy, grey	<input type="text"/>	
				cloudy, green	<input type="text"/>	
None	Infrequent	Common	Abundant	<u>Filamentous Algae</u>		
Zooplankton	<input type="text"/>	<input type="text"/>	<input type="text"/>	as visible from photo station	Yes	No
Snails	<input type="text"/>	<input type="text"/>	<input type="text"/>	as visible from photo station	floating	<input type="text"/>
Fish	<input type="text"/>	<input type="text"/>	<input type="text"/>	as visible from photo station	epiphytic	<input type="text"/>
Birds	<input type="text"/>	<input type="text"/>	<input type="text"/>	Anywhere around pond	benthic	<input type="text"/>