

IDA H₂O Monitor # _____

of Adults (including you) _____

Site Number _____

of under 18 _____

Other Volunteers Involved _____

Site Description _____

Site Location _____ Open Water _____ Shore or Dock

Precipitation _____ inches over the last 24 hours

Wind Direction (check one)

_____ Not applicable

_____ North

_____ South

_____ East

_____ West

_____ Northeast

_____ Northwest

_____ Southeast

_____ Southwest

Wind Speed (check one)

_____ Calm (~~0~~ 5 mph, felt on face, leaves rustle)

_____ Breezy (sustained ~~5~~ 15 mph, small branches sway)

_____ Gusty (15 mph, small trees sway occasionally)

_____ Strong (sustained over 15 mph, small trees sway continuously, waves form)

Secchi Disc Depth _____ meters

OR Transparency Tube _____ record whole number

CHEMICAL ASSESSMENT

IMPORTANT: Use point sampling technique!

pH Expiration date on bottom of bottle _____

check one – 4 _____ 5 _____ 6 _____ 7 _____ 8 _____ 9 _____

Dissolved Oxygen (mg/L) Expiration date on back of color comparator _____

check one – 1 ___ 2 ___ 3 ___ 4 ___ 5 ___ 6 ___ 8 ___ 10 ___ 12 ___

Chloride Expiration date on bottom of bottle _____

_____ mg/L – Convert Quantab Units to mg/L using the chart provided on the bottle

BIOLOGICAL ASSESSMENT

Water Color – Is there an obvious algal bloom? (algal mats present, water appears green or scummy)

___ No ___ Yes (if yes, please submit a photo record)

BENTHIC MACROINVERTEBRATE ASSESSMENT – Use the Biological Assessment Form to record benthic data.

HABITAT ASSESSMENT

* Conduct only once per year, preferably in July, or if a major land use change occurs *

Describe Lake Banks _____

Describe Adjacent Land Use _____
