Standing Water Assessment

* Recommended frequency – monthly from ice-out to freeze-over *

Date		ie	
IDAH ₂ O Monitor #	# of		
Site Number	# of		
Other Volunteers Involved			
PHYSICAL ASSESSMENT			
Weather (check all that apply)			
SunnyPartly Sunny	Cloudy Rain/Snow	Windy Calm	
Air Temperature °Fahrenhe	it Precipitation inches o	over the last 24 hours	
Wind Direction (check one)	Northwest	Breezy (sustained 5-15	
Not applicable	Southeast	mph, small branches move)	
North	Southwest	Gusty (gust over 15 mph,	
South	Wind Speed (check one)	small trees sway occasionally)	
East	Calm (o-5 mph, felt on face,	Strong (sustained over 15	
West	leaves rustle)	mph, small trees sway	
Northeast		continuously, waves form)	
Site Location Open Water _	Shore or Dock		
Secchi Disc Depth meter	S		
OR Transparency Tube cm	(record whole numbers only – no ten	ths)	
Water Temperature °Fahrenhe	eit		
Water Level (check one) Above No	rmal Normal Below Norma	al	
If lake is not at normal level, and you	have means to measure, please specif	fy:	
inches above or below	normal		
Water Odor (check all that apply)			
None Sewage/Manure Ro	otten Eggs Petroleum Fish	у	
CHEMICAL ASSESSMENT			
IMPORTANT: Use point sampling to	echnique!		
pH Expiration date on bottom of bo	ottle 5	6789	
Dissolved Oxygen (mg/L) Expiration	n date on back of color comparator_		
check one – 1 2 3 4 5	5681012		
Chloride Expiration date on bottom	of bottle		
mg/L – Convert Quantal	b Units to mg/L using the chart provid	ed 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		
Other Observations and Notes		