## Lake Water Quality Assessment Form

Visit Ty	Visit Type:  Initial  Secondary  Final  Other: LOCATION VERIFICATION >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>																		
Lake Na Site Co																	Site ID		
AN-Cod	le							Date	е				Star Tim			Geo		Bio	
Basin						County													
GPS Typ	be				EPE						XY	's Pro	ofed					Ву	
Field La	at X	-site						Ν	Fi	eld Lo	n X-	site							w
Correct	ed	Lat						Ν	Co	orrecte	ed L	on							w
Launch	Sit	e Lat						Ν	La	aunch	Site	Lon							w
Sample	Sampled       If not, why?       In No Access-Physical Barrier ( In Permanent / In Temporary )         Image: Sampled       In No Access-Physical Barrier ( In Permanent / In Temporary )         Image: Sampled       In No Access-Physical Barrier ( In Permanent / In Temporary )         Image: Sampled       In No Access-Physical Barrier ( In Permanent / In Temporary )         Image: Sampled       In No Access-Landowner Denial ( In Verbal Denial / In Posted / In Perced / In Private )         Image: Sampled In Decision       In Private In Private ( In Perced / In Private )         Image: Sampled In Decision       In Private ( In Perced / In Private )         Image: Sampled In Decision       In Private ( In Perced / In Perced / In Perced / In Perced / In Perced )         Image: Sampled In Percession       In Percession         Image: Sampled In Percession       In Percession         Image: Sampled In Percession       In Percession         Image: Sampled In Percession       Image: Sampled In Percession         Image: Sampled In Percession																		
Sample	Тур	e 🗆 Y	SI 🛛 Fee	cal 🗆 L	ake		Nutrients		id R	tain 🗆 🗘	Orth	ophos	phate						
Duplica	te ty	ype 🛛	None [	Lab	🗆 Fea	al		Du	plic	ate WQ	ID				Was s	site mov	ved?	🗆 Yes	□ No
Explana	tion	?																	
Directio	ons	To Site	•																
				_															
shore fe	cal dea	sample of the l	(F), wate ake layo	er sam	ple (v	S: Indicate vq), indicat o the WQ v	e lat and	long	site	with (X	). D	raw th	e sket	ch with	a coa	arse res	olution	to giv	
lanuman	<u>N</u> 3 (	JII LITE 3	nore.																
Netza													<u>s</u>	<u>bingle</u> W		Тор:			
Notes														Sample IDs	E	Bottom:			

Reviewers Initials       ACTIVITIES AND DISTURBANCES >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>													>>>>>>			
Local	Waters	hed	Erosi	on		🗆 Noi	ne	□ S	light		Moder	ate	□ Heavy			
Atmos	Atmospheric Odors (Rate 0-4 or NR)       Odor Description         Local NPS Pollution       Image: None Image: Obvious of the potential Image: Obvious of the potentimate: Obvious of the potential Image: Obvious															
Local	NPS Po	olluti	on	🗆 None	e 🗆 Pot	tential 🗆	Obvious	lf ob	ovious, m	agnitude	e? [	☐ Slight	□ Mod	erate	🗆 Heavy	
Specify Obvious or Potential NPS (feedlot, etc.) other than Siltation/Sedimentation!																
Point	Point Source Discharges  ☐ Yes □ No Pt. Source(s)															
Imme	Immediate Shore Activities & Disturbances (Rate 1-Low, 2-Moderate, 3-High, 4-Extreme In Each R															
	Residen	tial		R	ecreati	onal	4	Agricult	ural		Industr	ial	IV	lanage	ment	
Residences Parks/ Annual Ro Campground crops											Indust	_iming				
	L	awns				king Lots		Pa	asture		Surfa	ace Mine			ap or Bank bilization	
	Pow	er Lir	ies			t Access/ Dock		Hay P	roduction		Dee	ep Mine		D	redging	
	Cons	struct	ion		Sw	imming		Or	chards		Co	al Prep		Cha	annelized	
	Pipe	s/Dra	ins		F	ishing			oultry		Qı	uarries	<u> </u>		Fill	
	Bridge	s/Cul	verts		Pipe	es/Drains			vestock ccess		Ra	ailroad			/Impounded	
Width	Width Surf Road Type Intensity				Foo	ot Trails		Irr	igation		Lo	ogging	Multipurpose State or County Maintained Roads			
ATV, Horse, Bike Trails Pipes/Drains Power lines											ver lines		Width			
Codes for Width and Surface Type are Bridges/Culverts							5	Bridge	es/Culverts			odyards/ wmills		A=S	ingle Lane	
Displayed on the Pight			Width	Surf Type	Road Intensity	/ Width	Surf Type			Sanita	ry Landfill		B=Dou			
	ate or Contained											ste H2O atment		C=N	Iulti-Lane	
Humar	n Activiti	ies	□ <b>Y</b>	′es □N	o	Boati Activit		□ Ye	s 🗆 No			king H2O atment	s	Surface	Туре	
							sturbance triment t				Pipe	s/Drains			A=Dirt	
					0						Park	ing Lots		B=Rutted Dirt		
											Bridge		C=Applied Limestone			
											Gas/Oil Well				plied Non- mestone	
											Gas/	Oil Lines		E=Asphal		
										Width	Surf Type	Road Intensity		F=(	Concrete	
														Roa	d Intensity	
agricu deep o sourc	ilture, n or strip, es abov	ninin , vall /e th	ig, log ey fill e read	gging, h s, etc.	ouses, What is licate if	, urban`? s the pre	If mining dominan	i prese t NPS i	drainage1 nt, is it ac pollution1 r field vei	tive or a a ? Are the	bando ere poi	ned, nt	Road No	otes:		

FIELD WATER		~>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	≥≥≥≥	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	∘>>>>>		,99995	» F	Review	ers Initials					
ANCode Date Date WQ Type Defile Dother:															
WQ Sample Location       Uvertical II Other:       WQ Type       Profile II Other:         Same Mathed       II Vertical II Other:       Uvertical II Other:       II Vertical II Other:															
Sonde Method Dan-Dorn Bottle D Grab Lab Water Method Dan-Dorn Bottle D Grab															
Sonde I.D	. #:	Sea	asona Lev	al Water vel	Water Odors	\$			ace "Oils" · Scum		Turbidity				
			Belo	w Normal		Normal				None		Clear			
Water Meter of	is occur with the r any readings		Norm	nal		Sewage (Not Septic)				Flecks		Slightly Turbid			
are suspect, re the space belo		Ц	Above Normal			Petroleum				Sheen		Moderately Turbid			
			Flood	ding		Chemical				Globs		Highly Turbid			
Notes:		Foa (Non-S		Suds (Soap)		Anaerobic (septic	:)			Slick	Water	color:			
						Other:									
	d readings in box f			4 or NR	sicoche	mical parameter	Inco	rt a 1	in the	hay far oth	or cate	aorios			
ABOVE. Record			spor			Status and Histor		ιαν	in the			gones.			
Current				Past 24 H (If Know	lours				'	Major Rain I in past we		□ Yes □ No			
					La	ke Info									
Lake Depth at Sampling		Secchi I at Sam				Depth of Top WQ Sample				Depth Bottom Sampl	WQ	ft			
Location (Mid- Lake)	ft	Locat (Mid-L	tion		Т	Time of Top WQ Sample					of WQ				
mL Filtered fo	or Chlorophyll A S	Sample	::	_						Sampl bove depth nalysis Reg	s and				
Lake Profile Not															

Rev	Reviewers Initials LANDOWNER/STAKEHOLDER INFORMATION, RECON, & PHOTOS >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>												
	Landowne keholder N				Landov Stakeholde								
		Vallie											
Ado	Iress					Address							
	hone # (	)				1°Phone #	(						
	LT # (	)				ALT #	(	)					
St Othe	ream Data Pertinent L	Requested [ ]	WS mation (e.g.	Report Requ email) & Com	iested [ ] ments:	Stream Da Other Pertine			WS Report F n (e.g., email) &	Requested [ ] Comments:			
•				.,,									
Discuss the accessibility to the site including accessibility, posted property, fenced, beside road, long walk over treacherous terrain, hike length, 4 x 4 needed, get key from landowner, etc.													
Ch		Easy Access	Difficul		Public Propert					Gated			
	apply:	l Get Key from l I Other (explain		· ∐ Beside R	toad ∐ Sho	't Hike ∐ Loi	ng Hike	□ 4x4 Neede	d □ Boat Ra	imp			
Rec		bility Notes:	/										
				_				-					
Pho		og >>>>>>>>>		Camera Ty	уре			Ca	amera Numbe	er			
#	Photo ID (office)	Disk Photo # (field)		Name and/or I-Code	Photo	Description	(Use Key	Words)	Date	Photographer			
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Reviewers Initials ANCode									SONDE LAKE PROFILE READINGS PART 1>>>								
Measurement	WQ Sample ID	Depth Description (e.g., Top, Middle Bottom, Thermocline, <i>etc</i> .)	Depth (in feet) (Mandatory for each reading)	Time (Mandatory for each reading)	Temperature Flag	Temp (°C)	pH Flag	рН (S.U.)	Dissolved Oxygen Flag	Dis. Oxygen (mg/L)	Conductivity Flag	Specific Conduct (umhos/ cm)	Chlorophyll A Flag	Chloroph yll A (ug/L)	Turbidity Flag	Turbidity (NTU)	
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Reviewers Initials         SONDE LAKE PROFILE READINGS PART 2>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>													->>>>	·>>>>		
Measurement	WQ Sample ID	Depth Description ( <i>e.g.,</i> Top, Middle Bottom, Thermocline, <i>et</i> c.)	Depth (ft) (Mandatory for each reading)	Time (Mandatory for each reading)	Temperature Flag	Temp (°C)	pH Flag	рН (S.U.)	Dissolved Oxygen Flag	Dis. Oxygen (mg/L)	Conductivity Flag	Specific Conduct (umhos/ cm)	Chlorophyll A Flag	Chloro- phyll A (ug/L)	Turbidity Flag	Turbidity (NTU)
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