Lake Water Quality Assessment Form

Visit Ty	pe: □ I	nitial 🗆 S	Seconda	ary	☐ Final [□ Other:													
LOCATION VERIFICATION >>>>>>>>>>>> Reviewers Initials Lake Name (with Temporary Site																			
	ame (witl de & ma															Site ID			
AN-Cod	de						Date	е				Start Time		G	ео		Bio		
Basin				County								Quad							
GPS Typ	ре		E	PE						XY's	s Pro	ofed					Ву		
Field La	at X-site						N	Fi	eld Lo	n X-s	ite							W	
Correct	ed Lat						N	C	orrecte	ed Lo	n							W	
Launch	Site Lat		1				N		aunch									W	
Sample	ed 🗆 Ye	s □ No	If not, why?	' [□ No Acces □ No Acces □ Dry □ F	s-Landow	ner C	Deni	•					•	ıced	/	rivate)	
Sample					□ AMD □ I	Nutrients					phos	phate				- 10			
Duplica: Explana		□ None [」Lab ⊔	Fed	cal		Du	рис	ate WC	עו אַ			Į W	as site	move	ed?	⊔ Yes	□ No	
-	ons To Si	te																	
shore fe	cal sampl	e (F), wat lake layo	er samp	le (v	s: Indicate wq), indicat to the WQ v	te lat and l	long s	site	with (X	(). Dr	aw th	e sketo	h with a	coarse	resc	olution	to giv		
Net												Si	ngle WQ	То	p:				
Notes												}	Sample IDs	Bott	om:				

Reviewers Initials ACTIVITIES AND DISTURBANCES >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>																	
Local Watershed Erosion													Heavy				
Atmospheric Odors (Rate 0-4 or NR) Odor Description Local NPS Pollution None Description Obvious If obvious, magnitude? Slight Moderate Hea																	
NPS Po	llution		None	□ Pot	ential		Obvious	If ob	vious,	ma	gnitude	? [∃ Slight	□ Mod	lerate □ Heavy		
/ Obvioι han Silta	us or Po ation/Se	tentia dimen	I NPS	(feedlo 1!	t, etc.)												
Source	Discha	rges		Yes □	No	Pt.	. Source	e(s)									
													That Applies)				
Residential Recreational Agricultural												Industri	ial	Management			
Residences Parks/ Annual Row crops											Industi	rial Plants		Liming			
Lí	awns			Park	ing Lots	5		Pa	asture			Surfa	ace Mine		Rip/Rap or Bank Stabilization		
Pow	er Lines					s/		Hay P	roductio	n		Dee	p Mine		Dredging		
Cons	truction			Swi	mming			Or	chards			Coa	al Prep		Channelized		
Pipe	s/Drains			Fi	shing			P	oultry			Qu	arries		Fill		
Bridge	s/Culver	ts		Pipe	s/Drains	5						Ra	ilroad		Dams/Impounded		
Surf Type				Foo	t Trails			Irr	igation			Lo	gging		purpose State or inty Maintained Roads		
ATV, Horse, Bike Trails Pipes/Drains Power lines													Width				
face Typ	oe are			Bridge	s/Culve	rts		Bridge	s/Culver	ts					A=Single Lane		
er Multip	urpose	nt N	Vidth	Surf Road Intensity			Width	Surf Type				Sanita	ry Landfill		B=Double Lane		
													-	C=Multi-Lane			
Activiti	es	□ Yes	S □ No	0				□ Yes	s □ No					S	Surface Type		
												Pipes	s/Drains		A=Dirt		
				J								Parki	ing Lots		B=Rutted Dirt		
											Bridges/Culverts				C=Applied Limestone		
											Gas/Oil Well				D=Applied Non- Limestone		
										ļ					E=Asphalt		
											Width	Surf Type	Road Intensity		F=Concrete		
															Road Intensity		
llture, m or strip, es abov	nining, valley e the r	loggii fills, c each?	ng, he etc. \ ? Ind	ouses, What is icate if	urban the p	? If red	mining ominan	presei t NPS j	nt, is it pollutio	act	ive or a Are the	bandoı ere poiı	ned, nt	Road No	otes:		
	Resident Res	Spheric Odors NPS Pollution y Obvious or Pohan Siltation/Se Source Dischar diate Shore Ac Residential Residences Lawns Power Lines Construction Pipes/Drains Bridges/Culvert Surf Type Road Intensit Post on the Righer Multipurpose are or County Intained Roads. In Activities Tate on any of the Which of the Silture, mining, or strip, valley es above the residence of the Silture of t	Spheric Odors (Rate NPS Pollution y Obvious or Potentia han Siltation/Sedimer Source Discharges diate Shore Activitie Residential Residences Lawns Power Lines Construction Pipes/Drains Bridges/Culverts Surf Type Intensity Post for Width and face Type are exped on the Right er Multipurpose ate or County intained Roads. Activities	Spheric Odors (Rate 0-4 of NPS Pollution	Spheric Odors (Rate 0-4 or NR) NPS Pollution	Spheric Odors (Rate 0-4 or NR) NPS Pollution	Spheric Odors (Rate 0-4 or NR) NPS Pollution	Spheric Odors (Rate 0-4 or NR) NPS Pollution None Potential Obvious or Potential Obvious or Potential None Potential Obvious or Potential Potential Obvious or Potential None Potential Obvious or Potential None Potential Obvious or Potential None Potential Obvious NPS Pollution Potential Obvious NPS Pollution Potential Obvious NPS Pollution Potential Obvious NPS Pollution Potential Obvious NPS No Pt. Source Nesidences Parks/ Campground NPS Source Discharges Note Note NPT None Note Note Note NPS No Note Note Note Note NPS Note Note Note Note Note Note Note NPS Note Note Note Note Note Note NPS Note Note Note Note Note Note Note Note NPS Note Note	Spheric Odors (Rate 0-4 or NR) NPS Pollution	spheric Odors (Rate 0-4 or NR) Odor Description NPS Pollution	spheric Odors (Rate 0-4 or NR) Odor Description NPS Pollution	spheric Odors (Rate 0-4 or NR) Odor Description NPS Pollution None Potential Obvious If obvious, magnitude	spheric Odors (Rate 0-4 or NR) Odor Description NPS Pollution	Spheric Odors (Rate 0-4 or NR)	Special colors Rate 0-4 or NR Odor Description		

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ANCode							Date						
WQ Sample Lo	cation Vertical	al □ Otl	ner:					WQ 1	Гуре	□ Profile	□ Oth	er:	
Sonde Method	□ Van-Dorn Bo	ttle 🗆 (Grab			Lab Water Met	thod	□ Vaı	n-Dor	n Bottle 🗆	Grab		
Sonde I.D	. #:	Se	asona Lev	l Water el		Water Odors	}			ace "Oils" Scum	Turbidity		
			Belov	v Normal		Normal				None		Clear	
	s occur with the rany readings		Normal			Sewage (Not Septic)			Flecks		Slightly Turbid		
	ecord notes in		Abov	e Normal		Petroleum				Sheen		Moderately Turbid	
·			Flooding			Chemical				Globs		Highly Turbid	
Notes:			am -Soap)	Suds (Soap)		Anaerobic (septic)			Slick	Wate	color:	
						Other:		-					
		Ra	ate 0-4	or NR									
ABOVE: Recor	d readings in box	for corr	espon	ding physi	icoche	mical parameter.	. Insert	a √ ir	n the	box for othe	er cate	gories.	
						tatus and Histor	у						
Current				Past 24 Ho (If Know					ľ	Major Rain B in past we		□ Yes □ No	
Field Water Not	es and Precipitation	n Com	ments	:									
					Lak	e Info				1			
Lake Depth at Sampling		Secchi at San				Depth of Top WQ Sample	•		ft	Depth (Bottom) Sampl	NQ	ft	
Location (Mid- Lake)	ft	Loca (Mid-l	tion	on		Time of Top WQ Sample				Time of Bottom	of		
						•	a trans	oribo	tha a	Sampl bove depth		times to	
mL Filtered fo	r Chlorophyll A	Sample	e:							nalysis Req			
Lake Profile No	tes:												

Rev	viewers I	nitials			LAND	OWNER/	STAKE	HOLDER	INFORMATIO	ON, RECOI	N, & PHO	TOS >:	>>>>>	>>>>>>	>>
	Landow								Lando						
Sta	keholde	er Nan	ne						Stakehold	ler Name					
Add	Iress								Address						
1ºP	hone #	()						1°Phone #	()				
	LT#	()						ALT#	')				
			uested [Report R				ata Reque				Requested []	
Othe	er Pertinei	nt Land	lowner Info	rmatic	on (e.g.,	email) & (Commen	ts:	Other Pertin	ent Landow	ner Intorm	ation (e	e.g., email) &	Comments:	
C	iscuss t	he acc	essibility	to the					sted propert ed, get key fr			ad, lor	ng walk over	treacherous	
Ch	eck all		sy Access			Access		-	-	Property				Gated	
that	apply:		t Key from her (explair		lowner	⊔ Besid	de Road	⊔ Sno	rt Hike □ Lo	ong Hike	☐ 4x4 Ne	eaea	□ Boat Ra	mp	
Rec	on/Acce		ty Notes:	<u>'/</u>											
Pho	tography	v Loa :	>>>>>	>>>>	>>>>	Camer	a Type					Cam	era Numbe	er	
#	Photo	ID D	isk Photo			lame and		Phot	o Description	. (Uso Kov	(Words)		Date	Photograph	or
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Measurement	WQ Sample ID	Depth Description (e.g., Top, Middle Bottom, Thermocline, etc.)	Depth (in feet) (Mandatory for each reading)	Time (Mandatory for each reading)	Temperature Flag	Temp (°C)	pH Flag	pH (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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Rev	Reviewers Initials SONDE LAKE PROFILE READINGS PART 2>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>														·>>>>	
Measurement	WQ Sample ID	Depth Description (e.g., Top, Middle Bottom, Thermocline, etc.)	Depth (ft) (Mandatory for each reading)	Time (Mandatory for each reading)	Temperature Flag	Temp (°C)	pH Flag	pH (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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