

Volunteer River Monitoring Program WATER SAMPLE COLLECTION AND FIELD DATA SHEET (Tier 1)



ORGANIZATION:	DATE:	START TIME:	AM/PI	AM/PM		
			AM/PM			
PAST 24 HOURS WEATHER CLEAR RA CLOUDY LIG PARTLY CLOUDY HE MOSTLY CLOUDY SLI	R: (CIRCLE ALL THAT APPLY) CLEAR CHARL RAIN CHARL CLOUDY CLIGHT RAIN AVY RAIN EFT COW SHOWERS CHARLE RAIN CLOUDY CLIGHT RAIN PARTLY CLOUDY FIED COW CHARLE COMMON SHOWERS COMMON SH	APPLY)	ADDITIONAL COMM			
	QA/QC CHECK					
		STANDARD VALUES	BEFORE	ADING/VALUE AFTER CALIBRATION		
DISSOLVED OXYGEN (METER)	TIME METER TURNED ONTIME OF CALIBRATION					
DISSOLVED OXYGEN (KIT)	☐ SODIUM THIOSULFATE TEST DATE: TIME: ☐ CHEMICAL EXP. DATES CHECKED					
SPECIFIC CONDUCTANCE	(PROBE CHECKED AND CALIBRATED BEGINNING OF SAMPLING SEASON) ☐ PROBE INSPECTED FOR DAMAGE OR FOULING					
FURBIDITY	☐ METER INSPECTED ☐ CALIBRATED AGAINST STANDARDS	pH:				
он	CALIBRATED WITH: (2 BUFFERS) EFFICIENCY/ □ pH 4 □ pH 7 □ pH 10 SLOPE:	pH:				
	DO NEADINGS: (MINSE I NODE WELL	INITIA . AFTER CONDUC (n	CTING CHECK) ng/L)*			
	CHAIN OF CUSTODY					
CHECK ALL THAT APPLY: DATASHEET SAMPLE SUBMITTED BY (VOLUNTEER): NOTES (ISSUES/ACTIONS):	: DATE:		TIME:	AM / PM		
DATASHEET SUBMITTED BY (A FIME SAMPLE ANALYZED: NOTES (ISSUES/ACTIONS):	ANALYST): DATE: AM/ PM		_			
DATASHEET PROOFED AND SU (VOLUNTEER GROUP DATA M NOTES (ISSUES/ ACTIONS):	JBMITTED BY: DATE: ANAGER)		_			
QA/QC'd BY VRMP STAFF: NOTES (ISSUES/ACTIONS):	DATE:		-			

				S	AMPLE FIELD MEAS	UREMEI	NTS						
SITE ID #	WATERBODY/ SITE NAME	TIME SAMPLED	SAMPLING LOCATION (SELECT ONE)	P. (°C)	VERTICAL DEPTH* (SELECT ONE)	DISSOLVED OXYGEN (DO)*		DO SAMPLE COLLECTION METHOD (SPECIFY ALL THAT APPLY)	TANCE **		TURBIDITY	(1)	PT)
			1) WADING 2) BRIDGE 3) BOAT 4) BANK	WATER TEMP.	NON-WADEABLE 1) MID-DEPTH 2) 3 FT BELOW SURFACE WADEABLE 3) MID-DEPTH	٠	t t	1) EXTENSION POLE 2) VAN DORN 3) ARI SAMPLER 4) KEMMERER 5) DIRECT	SPECIFIC CONDUCTANCE	된	(Circle One) 1) TUBE (cm) 2) METER (NTU)	TDS (mg/L)	SALINITY (PPT)
			5) CULVERT		4) 1.5 FT BELOW SURFACE	mg/ L	% sat	PROBE					
	QA/ QC FIELD DUPLICATE (1 duplicate per 10 samples)												

*FOR TIER 1 DISSOLVED OXYGEN & TEMPERATURE MEASUREMENTS, USE DEPTH PROFILE DATA SHEET. ** SPECIFIC CONDUCTANCE IS ASSUMED TO BE IN UNITS OF μ S/cm. (PLEASE NOTE IF USING mS/cm, WHICH MAY BE NECESSARY IN TIDAL AREAS.)

OBSERVATIONAL DATA (PLEASE SELECT ONE NUMBER FOR EACH CATEGORY)											
	WAT LEV		HABITAT	WATER APPEA	RANCE	WAT	ER ODOR	FLOW	TIDAL STAGE		
SITE ID #	WATERBODY/ SITE NAME	1) HIGH 2) MEDIUM 3) LOW	1) RIFFLE 2) RUN 3) CASCADE	2) DARKLY STAINED 6) MILKY 3) MEDIUM STAINED 7) OPAQUE		1) NORMAL 5) ANAEROBIC 2) CHEMICAL (ROTTEN EGG) 3) FISHY 6) PETROLEUM 4) MANURE 7) SEWAGE		1) BASEFLOW 2) STORMFLOW	1) HIGH 2) HIGH EBB 3) EBB 4) LOW EBB 5) LOW 6) LOW FLOOD 7) FLOOD 8) HIGH FLOOD		

ADDITIONAL COMMENTS:

FOLLOWING SECTION IS OPTIONAL IF LABORATORY CHAIN OF CUSTODY COMPLETED

SAMPLE COLLECTION FOR LABORATORY ANALYSIS										
			SAMPLE CONTAINER	BACTERIA				OTHER ANALYSES		
SITE ID #	WATERBODY/ SITE NAME	TIME SAMPLE COLLECTED	1) PLASTIC 2) GLASS 3) WHIRLPAK	E. coli	Fecal Coliform	Enterococcus	Total Coliform	1) TOTAL DISSOLVED SOLIDS 6) NITRATE (NO ₃) + NITRITE (NO ₂) 2) CHLORIDE 7) HARDNESS 3) TOTAL PHOSPHORUS 8) ALKALINITY 4) ORTHO-PHOSPHORUS 9) SUSPENDED SEDIMENT CONCENTRATION 5) TOTAL KIELDAHL NITROGEN		
	QA/ QC COLLECTION DUPLICATE (1 duplicate per 10 samples)									