



# WATER QUALITY MONITORING DATA FORM

Watershed Name: \_\_\_\_\_ Site Name: \_\_\_\_\_

Volunteer: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Air Temp: \_\_\_\_\_ Kit #: \_\_\_\_\_

Check all that apply:

Site Conditions		Dominant Weather in last 24 hours		Comments
<input type="checkbox"/>	No/little flow	<input type="checkbox"/>	Mist/fog	
<input type="checkbox"/>	Normal flow	<input type="checkbox"/>	Heavy precipitation	
<input type="checkbox"/>	Faster flow	<input type="checkbox"/>	Moderate precipitation	
<input type="checkbox"/>	Very fast flow	<input type="checkbox"/>	Light precipitation	
<input type="checkbox"/>	Snow/frozen ground	<input type="checkbox"/>	Overcast (90-100% cover)	
<input type="checkbox"/>	Muddy/wet ground	<input type="checkbox"/>	Broken clouds (50-90% cover)	
<input type="checkbox"/>	Dry ground	<input type="checkbox"/>	Scattered clouds (10-50% cover)	
<input type="checkbox"/>	Other (comments)	<input type="checkbox"/>	Clear sky (less than 10% cover)	

## SAMPLE RESULTS

YSI METER	Parameter	Reading	Unit
	<i>Temperature</i>		°C
	<i>DO</i>		mg/L
	<i>Conductivity</i>		SPC µs/cm
	<i>pH</i>		

CHLORIDE STRIP	Reading	Unit
		quantab unit
		ppm

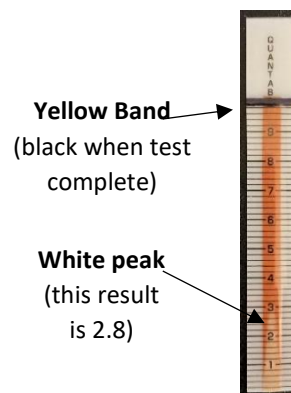
SEDIMENT STICK	Reading #1 Stick (in)	Reading #2 Stick (in)	Average Stick (in)	Estimated TSS (mg/L)

Notes: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## REFERENCE SHEET

### CHLORIDE STRIP CONVERSION TABLE

Quantab Unit	ppm (mg/L) Cl	Quantab Unit	ppm (mg/L) Cl	Quantab Unit	ppm (mg/L) Cl	Quantab Unit	ppm (mg/L) Cl
1.4	30	3.2	95	5.0	211	6.8	401
1.6	35	3.4	105	5.2	228	7.0	429
1.8	41	3.6	115	5.4	245	7.2	460
2.0	47	3.8	127	5.6	264	7.4	493
2.2	53	4.0	139	5.8	284	7.6	530
2.4	61	4.2	152	6.0	304	7.8	570
2.6	68	4.4	165	6.2	326	8.0	615
2.8	76	4.6	180	6.4	350		
3.0	85	4.8	195	6.6	374		



### CONVERSION OF SEDIMENT STICK READING TO ESTIMATED TSS

Stick (in)	TSS(mg/L)	Stick (in)	TSS(mg/L)	Stick (in)	TSS(mg/L)
0.5	1750.5	10.0	33.7	24.0	10.6
1.0	702.1	11.0	29.7	25.0	10.0
1.5	411.4	12.0	26.5	26.0	9.5
2.0	281.6	13.0	23.8	27.0	9.1
2.5	209.8	14.0	21.6	28.0	8.6
3.0	165	15.0	19.7	29.0	8.2
3.5	134.6	16.0	18.1	30.0	7.9
4.0	112.9	17.0	16.7	31.0	7.6
4.5	96.7	18.0	15.5	32.0	7.2
5.0	84.1	19.0	14.4	33.0	6.9
6.0	66.1	20.0	13.5	34.0	6.7
7.0	54.0	21.0	12.6	35.0	6.4
8.0	45.3	22.0	11.9	≥ 36.0	< 6.2
9.0	38.7	23.0	11.2		

**\*\*Be sure equipment is clean and completely dry before storage.**