Citizen Science Fact Sheet W-11

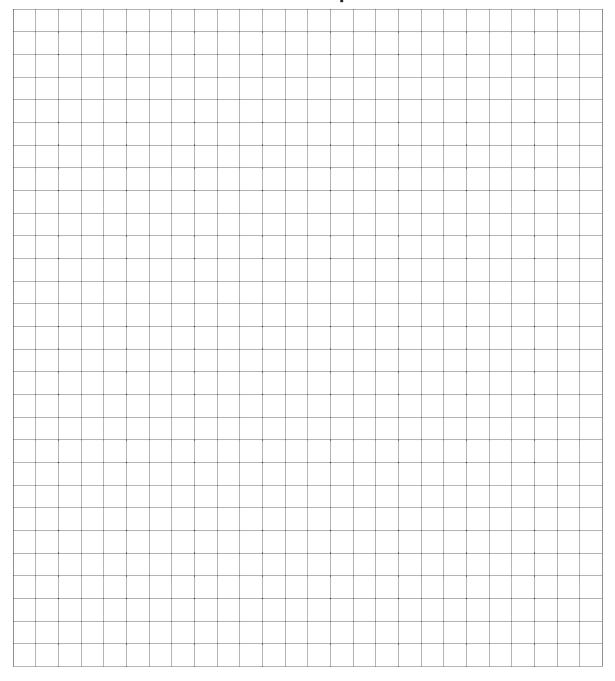
Water Monitoring Data Sheet

How to Score

Using either the boxes in the fact sheets or the *Interpretation Guide* (W-12), determine if the test results were in the best, good, fair or poor category and circle the number that corresponds to the correct rating on the data sheet. For example: best = 4, good = 3, fair = 2, and poor = 1.

Duplicate the data sheet (on page 2) as needed. Use the space below for a farm or sampling map.

Farm Map





W-11 Water Monitoring Data Sheet

Water Monitoring Data Sheet

Date:	Location/farm:
Samples collected by:	Recent precipitation date:
Baseline	Runoff_

Measurement Units		Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
		(or control)					
Site Description (pond, stream, etc. and name)							
Water level at simedium or low?							
Turbidity	cm						
	score	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1
Temperature	°C						
	score	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1
Color	description						
	score	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1
Odor	description						
	score	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1
pН	units						
	score	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1
Nitrate	ppm NO ₃ -N						
	score	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1
Nitrite	ppm NO ₂ -N						
	score	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1
Ammonia	ppm NH ₄ -N						
Chronic level (from Table 4-1)							
Acute level (from	Table 4-2)						
	score	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1
Phosphorus	ppm PO ₄						
	score	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1
E. Coli cfu/1 ml							
(blue)	score	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1
Total coliform	Total coliform cfu/1 ml						
(pink)	score	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1
Triazine	yes/no 3 ppb						
	score	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1

Rainfall Data Sheet (page 1 of 2)

unusual or severe weather.

Location of rain gauge:	Year:
Record precipitation each day at the same time. Record to the nearest	1/100 inch (or 0.01 inch). If
precipitation is less than 0.01 inch, record "T" for trace. If the precipi	tation is snow or freezing rain,
melt the accumulation in the rain gauge and record as liquid. Use the	remarks column to list any



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Day of the month	Jan.	Feb.	Mar.	Apr.	May	June	Remarks
1							
2							
3							
4							
5							
6							
7							
8							
9							
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26							
27							
28							
29							
30							
31						2	



W-11 Water Monitoring Data Sheet

Rainfall Data Sheet (page 2 of 2)

Location of rain gauge:		Year:

Day of the month	July	Aug.	Sept.	Oct.	Nov.	Dec.	Remarks
1							
2							
3							
4							
5							
6							
7							
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Kansas State University Agricultural Experiment Station and Cooperative Extension Service

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