Date: # Single Site Watershed Survey Data Sheet **Time:**

Waterbody Name: **County:** **Station #:**

Location: **Township:** **Sec T R ¼ ¼**

Investigator: **Lat:** **Long:**

Coordinate Determination Method (check the one that applies):

___ GPS ___ GPS w/ DBR ___ Digital mapping software ___ Topographic map ___ Other (describe _____)

Map Scale (if known _____)

Upstream Side/Downstream Side

PHYSICAL HABITAT

BACKGROUND INFORMATION - pg. 18

Event Conditions noted at site	**None**	**Light**	**Moderate**	**Heavy**	
Days since Rain	**= 1**	**2**	**=3**	**Unknown**	
Water Temp./D.O./pH *					
Water Color	**Clear**	**Gray**	**Brown**	**Black**	**Green**
Waterbody Type-u/s	**Stream**	**Lake**	**Impound**	**Wetland**	
Waterbody Type-d/s	**Stream**	**Lake**	**Impound**	**Wetland**	
Stream Width (ft.)	**<10**	**10-25**	**25-50**	**>50**	
Avg. Stream Depth (ft.)	**<1**	**1-3**	**>3**	**Unknown**	
Water Velocity (ft./sec) *					
Stream Flow Type	**Dry**	**Stagnant**	**L**	**M**	**H**

PHYSICAL APPEARANCE - pg. 20
(Check all that apply)

Aquatic Plants	**Present**	**Abundant**
Floating Algae	**Present**	**Abundant**
Filamentous Algae	**Present**	**Abundant**
Bacterial Sheen/Slimes	**Present**	**Abundant**
Turbidity	**Present**	**Abundant**
Oil Sheen	**Present**	**Abundant**
Foam	**Present**	**Abundant**
Trash	**Present**	**Abundant**

SUBSTRATE (%) – pg. 22
(add to 100%)

Boulder – 10 in. diam.	
Cobble/Gravel –10 to .08 in. diam.	
Sand – coarse grain	
Silt/Detritus/Muck - fine grain/organic matter	
Hardpan/Bedrock – solid clay/rock surface	
Artificial – manmade	
Unknown	

INSTREAM COVER – pg. 23
(check all that apply)

Undercut Banks	
Overhanging Vegetation	
Deep Pools	
Boulders	
Aquatic Plants	
Logs or Woody Debris	

RIVER MORPHOLOGY – pg. 23

Riffle	**Present**	**Abundant**	
Pool	**Present**	**Abundant**	
Channel	**Natural**	**Recovering**	**Maintained**
Designated Drain	**?**	**Y**	**N**

Highest Water Mark (ft.)	**?**	**<1**	**1-3**	**3-5**	**5-10**	**>10**

STREAM CORRIDOR – pg. 26

Riparian Veg. Width ft.(L)	**<10**	**10-30**	**30-100**	**>100**
Riparian Veg. Width ft.(R)	**<10**	**10-30**	**30-100**	**>100**
Bank Erosion	**0**	**L**	**M**	**H**
Streamside Land Cover	**Bare**	**Grass**	**Shrub**	**Trees**
Stream Canopy %	**<25**	**25-50**		**>50**

Stream Cross Section

Adjacent Land Uses

Wetlands	**L**	**R**
Shrub or Old Field	**L**	**R**
Forest	**L**	**R**
Pasture	**L**	**R**
Crop Residue	**L**	**R**
Rowcrop	**L**	**R**
Residential Lawns, Parks	**L**	**R**

	Impervious Surface	L	R
	Disturbed Ground	L	R
	No Vegetation	L	R

*** Optional Data Item**

Data Sheet Version 4/27/00

Single Site Watershed Survey Data Sheet (page 2)

Date: **Station #:**

Upstream Side/Downstream Side

POTENTIAL SOURCES (Severity: S – slight; M – moderate; H – high) – pg. 28							
Crop Related Sources	S	M	H	**Land Disposal**	S	M	H
Grazing Related Sources	S	M	H	**On-site Wastewater Systems**	S	M	H
Intensive Animal Feeding Operations	S	M	H	**Silviculture (Forestry NPS)**	S	M	H
Highway/Road/Bridge Maintenance and Runoff (Transportation NPS)	S	M	H	**Resource Extraction (Mining NPS)**	S	M	H
Channelization	S	M	H	**Recreational/Tourism Activities (general)**	S	M	H
Dredging	S	M	H	· **Golf Courses**	S	M	H
Removal of Riparian Vegetation	S	M	H	· **Marinas/Recr. Boating (water releases)**	S	M	H
Bank and Shoreline Erosion/ Modification/Destruction	S	M	H	· **Marinas/Recr. Boating (bank or shoreline erosion)**	S	M	H
Flow Regulation/ Modification (Hydrology)	S	M	H	**Debris in Water**	S	M	H
Upstream Impoundment	S	M	H	**Industrial Pt. Source**	S	M	H
Construction:Highway/Road /Bridge/Culvert	S	M	H	**Municipal Pt. Source**	S	M	H
Construction: Land Development	S	M	H	**Natural Sources**	S	M	H
Urban Runoff (Residential/ Urban NPS)	S	M	H	**Source(s) Unknown**	S	M	H

SITE SUMMARY INFORMATION – pg. 33			
SURVEY DIRECTION	**N/A**	**U/S**	**D/S**
SITE SIMILARITY	**?**	**Y**	**N**
OVERALL SITE RANKING	**L**	**M**	**H**
SITE FOLLOW-UP RANK	**L**	**M**	**H**

COMMENTS:

_____

_____

_____

_____