

SPRING HABITAT DATA SHEET

SITE: _____

DATE: _____

DISTANCE FROM NEAREST ROAD TO THE SITE (in meters)

STREAM WIDTH (in meters):
 0 m. (downstream end)
 75 m. (upstream end)

TRASH RATING (0-20)

<u>Optimal</u>					
Little/no human refuse visible from stream channel or riparian zone					
20	19	18	17	16	
<u>Suboptimal</u>					
Refuse present in minor amounts					
15	14	13	12	11	
<u>Marginal</u>					
Refuse present in moderate amounts					
10	9	8	7	6	
<u>Poor</u>					
Refuse abundant and unsightly					
5	4	3	2	1	0

LAND USE VISIBLE AT SITE (Y/N)

Old Field	<input type="checkbox"/>
Deciduous Forest	<input type="checkbox"/>
Coniferous Forest	<input type="checkbox"/>
Wetland	<input type="checkbox"/>
Surface Mine	<input type="checkbox"/>
Landfill	<input type="checkbox"/>
Residential	<input type="checkbox"/>
Commercial/Industrial	<input type="checkbox"/>
Cropland	<input type="checkbox"/>
Pasture	<input type="checkbox"/>
Orchard/Vineyard/Nursery	<input type="checkbox"/>
Golf Course	<input type="checkbox"/>

RIPARIAN BUFFER WIDTH

<i>Left Bank</i>	<i>(Facing downstream)</i>	<i>Right Bank</i>
<input style="width: 50px;" type="text"/>	Buffer = forest, old field, emergent vegetation, lawn, or tall grass	<input style="width: 50px;" type="text"/>
<i>(Give average; maximum = 50 meters)</i>		

LAND COVER ADJACENT TO THE BUFFER:
(Enter 1 code for each bank)

<i>Left Bank</i>	<i>(Facing downstream)</i>	<i>Right Bank</i>
<input style="width: 50px;" type="text"/>		<input style="width: 50px;" type="text"/>

FR = Forest PV = Paved road
 OF = Old field PK = Parking lot
 EM = Emergent veg. GR = Gravel Road
 LN = Mowed lawn DI = Dirt Road
 TG = Tall grass PA = Pasture
 LO = Logged area OR = Orchard
 SL = Bare soil CP = Cropland
 RR = Railroad HO = Housing

BUFFER VEGETATION TYPES
 Rank from most (1) to least (4) prevalent the types of vegetation in the buffer on each bank

<i>Left Bank</i>	<i>(Facing downstream)</i>	<i>Right Bank</i>
<input style="width: 50px;" type="text"/>	Grasses	<input style="width: 50px;" type="text"/>
<input style="width: 50px;" type="text"/>	Regenerating deciduous/shrubs (<4" DBH)	<input style="width: 50px;" type="text"/>
<input style="width: 50px;" type="text"/>	Young deciduous (4-12" DBH)	<input style="width: 50px;" type="text"/>
<input style="width: 50px;" type="text"/>	Mature deciduous (12-24" DBH)	<input style="width: 50px;" type="text"/>
<input style="width: 50px;" type="text"/>	Old deciduous (>24" DBH)	<input style="width: 50px;" type="text"/>
<input style="width: 50px;" type="text"/>	Regenerating coniferous (<4" DBH)	<input style="width: 50px;" type="text"/>
<input style="width: 50px;" type="text"/>	Young coniferous (4-12" DBH)	<input style="width: 50px;" type="text"/>
<input style="width: 50px;" type="text"/>	Mature coniferous (12-24" DBH)	<input style="width: 50px;" type="text"/>
<input style="width: 50px;" type="text"/>	Old coniferous (>24" DBH)	<input style="width: 50px;" type="text"/>
<input style="width: 50px;" type="text"/>	Lawn	<input style="width: 50px;" type="text"/>

BUFFER BREAKS

	<i>Left Bank</i>	<i>Right Bank</i>
<i>(Facing downstream)</i>		
Are there buffer breaks? <i>(For types, see below)</i>		
<i>(Enter "Yes" or "No")</i>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>

BUFFER BREAK TYPES & EXTENT:
(If break is present, enter M/minor or S/severe)

	<i>Left</i>	<i>Right</i>
<i>(Facing downstream)</i>		
Sewer Line Crossing	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
Storm Drain	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
Tile Drain	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
Impervious Drainage	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
Gully	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
Orchard	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
Crop	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
Pasture	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
New Construction	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
Dirt Road	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
Gravel Road	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
Raw Sewage	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
Railroad	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>

CHANNELIZATION
 Any evidence of straightening or dredging?
(Enter "Yes" or "No")

EXTENT OF CHANNELIZATION (in meters):

	<i>Left</i>	<i>Bottom</i>	<i>Right</i>
<i>(Facing downstream)</i>	<i>Bank</i>		<i>Bank</i>
Concrete	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
Gabion	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
Rip-Rap	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
Earthen Berm	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
Dredge Spoil off Channel	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
Pipe Culvert	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>

