

SPRING HABITAT DATA SHEET

(version 1/6/22)

SITE: _____

DATE: _____

DISTANCE FROM NEAREST ROAD TO THE SITE (in meters)

TRASH RATING (0-20)

Optimal					
Little/no human refuse visible from stream channel or riparian zone					
20	19	18	17	16	

Suboptimal					
Refuse present in minor amounts					
15	14	13	12	11	

Marginal					
Refuse present in moderate amounts					
10	9	8	7	6	

Poor					
Refuse abundant and unsightly					
5	4	3	2	1	0

STREAM WIDTH (in meters):

0 m. (downstream end)	<input type="text"/>
75 m. (upstream end)	<input type="text"/>

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

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

LAND COVER ADJACENT TO THE BUFFER:

(Enter 1 code for each bank)

Left Bank	(Facing downstream)	Right Bank
<input type="text"/>		<input 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

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

BUFFER BREAKS

	Left Bank	Right Bank
(Facing downstream)		
Any breaks in buffer <i>perpendicular</i> to the stream? (Enter "Yes" or "No")		
	<input type="text"/>	<input type="text"/>

BUFFER BREAK TYPES & EXTENT:

(If a break is present, enter M/minor or S/severe)

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

CHANNELIZATION

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

EXTENT OF CHANNELIZATION (in meters):

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

