State of Wisconsin
Department of Natural Resources

Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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Instructions: Bold fields must be completed. Record all measurements in metric units. Waterbody ID Code SWIMS Station ID FH Database ID Stream Name 817600 10020631 Date (MMDDYYYY) Station Name SCUPPERMONO Datum Used Latitude - Longitude Determination Method Used 1991 Adi & NADAS End Latitude End Longitude Start Latitude Start Longitude County -83,410949 Danke Water Characteristics Water Temperature (C) Air Temperature (C) Time (24-hr clock) TO 3 13,8 434,0 Dissolved Oxygen (mg/l) 108.0* Water Clarity: Water Level (check one - measure distance if Above or Below Normal): Flow (m³/sec) (from Flow Data sheet) ⊠ Normal Clear Turbid Stained _ Above: (m) Below: CFS Channel and Basin Characteristics Stream Widths (m) 9.6 Transect Spacing (m) Station Length (m) Mean Stream Width (m) 350 **Channel Condition:** 10- to 20-year-old < 10-year-old > 20-year-old Concrete Channel Natural Channelization (check one) Channelization Channelization Basin Area (km²) Percent Channelization Gradient (m/km) Stream Order Sinuosity 04 (from Map Data Sheet) Bends: Riffles: Mean Distance (m) Between: Total (Sum) Length (m) of All: Riffles: Pools: Runs: Mean Length (m) of Individual: Riffles: Pools: Runs: Person(s) Who Collected Data (Full Names) Comments / Notes * Dorendings dossling between O - 1000. ded. landed high

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If ft³/sec, then divide by 35.3 for m³/sec

Report Value to Station Summary _____ m³/sec

-	~~	-		-	-
100	1 N	1 All	D.	r: ı	11.3

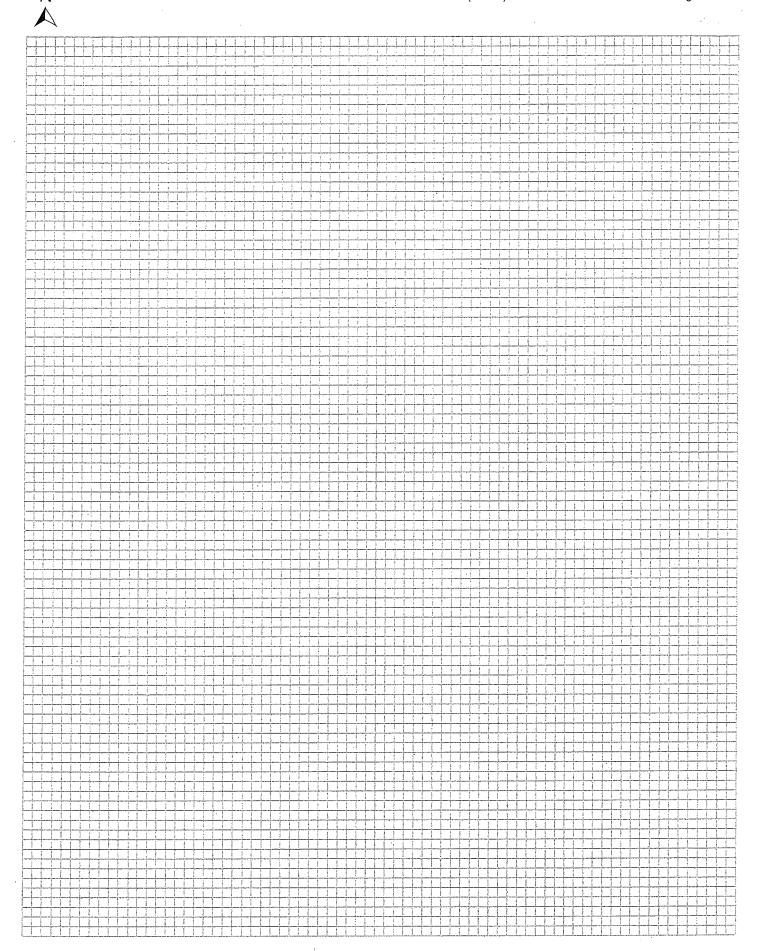
t		ctio	
1112	uu	しいひ	113.

the water shallower than 0.8 m, a single velocity measurement is made at a depth of 60% of the distance between the water surface and the bottom of the stream.

In water deeper than 0.8 m, two velocity measurements are made, one at 20% and the other at 80% of the distance between the water surface and the bottom of the stream.

Stream Name		Waterbody ID	Code Date (MMDI	DYYYY) Stream Width (ft or m)
Distance from Left Bank	Depth (ft or m)	Velocity * (ft/sec or m/sec)	Cell Width (ft or m)	Product (Depth x Velocity x Cell Width)
\bigcap	(10 01 111)	(103cc of finacc)	(10 1117	(Depart Velocity & Gen Width)
	٠.			
·				
	"			
-				
,				
				·
		F	low = Σ Products =	ft³/sec m³/sec

	Map Dat	ALTERNATION OF A STATE		M. C. L. L.		
	Stream I		•	Waterbody ID		Date (MMDDYYYY) 07072e17
	Dist.	Scuppernong		Distance S		01013017
	from Start (m)	Stream Feature (Bend, Riffle, Pool, Run, Log Jam, etc.)			Distance Bet	ween Riffles (m)
	.0	SOS	Distance Between Ber			s from the Upstream ffle to the Downstream
	10	7(Measured from Center	of Bend ↑ 1. → 11.7	end of the nex	kt Riffle Upstream
	20	Endougl State wille	Downstream - 1st:		Downstream	- 1st:
	40		1st - 2nd: =	51.3 4.1 - 196.1	1st -	2nd: 50.9 - 289 . 4
10.9	50,9	End alle Styling	2nd - 3rd:	22s	2nd	- 3rd:
	70	731	3rd - 4th: 🔻 🖟	0.00 6.7.274	3rd	- 4th:
	100	Rah TY	4th - 5th:	70.3 10.3	4th	- 5th:
	107.2	Bind L	5th - 6th:	51.4	5th	- 6th:
	122.8	Bend R.	6th - 7th:		6th	- 7th:
	130	75	7th - 8th:	·	7th	- 8th:
	160	76	8th - 9th:		8th	- 9th:
V7 4	100	Brod L	9th - 10th:		9th -	10th:
	190	17	10th - 11th:		10th -	11th:
40	192	Brd (va / sled , storyou)	11th - Upstream:	· · · · · · · · · · · · · · · · · · ·	11th - Upstr	eam:
}	96.1	Bir. L	Sum: 2	271.65	;	Sum: 238.5
7	997	End Root (D)	Mean:	36.92	M	1ean: <u>238.5</u>
<u>ئ</u> ا	2067	Bind(R)	Length (m) c	of Individual		and Runs
~ ~	213		1st Riffle: 30,0	1st Pool:	1927213	1st Run: 50 .9 -2 191=14
- 5 0	20	End Dout I Ct. You	289.4 > 321 2nd Riffle: \$2.5	2nd Pool:	60 24 - 2661 5.60	1st Run: ② · □ → □ t = 14 213 → 2(u) · 4 2nd Run: — 4 4 · 4
	150		3rd Riffle:	3rd Pool:	321.9+3/12=20.1	3rd Run: 289.41
7	60,4	End our Sheldow	4th Riffle:	4th Pool:_		4th Run: 8
)	-66.0	AAR IIII	5th Riffle:	5th Pool:_		5th Run:
716	77.0	Re of the State of the	6th Riffle:	6th Pool:_		6th Run:
J (6	1800	110	7th Riffle:	7th Pool:_		7th Run:
•	289,4	End (or Island all)	8th Riffle:	8th Pool:_		8th Run:
	310	111	9th Riffle:	9th Pool:_	•	9th Run:
-	7	B / 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10th Riffle:	10th Pool:_		10th Run:
	21.9	Br. Js. Lend Moislad Pool.	11th Riffle:	11th Pool:_		11th Run:
-	· · · · · ·	Bene (C)	Sum: (03.4	Sum:_	46.7	Sum: 219.9
4		o of station on back of this sheet (optional)	Mean: 31.7			Mean: <u>54.98</u>
56	10		,			
Sit	7	Enz good / iting our 356.0	is " Int.			



Transect Da Stream Nan	200 200 200 200 200					Water	body ID (Code	Date	- (MMD)	YYYY	Transect N
		uppen	noves.			1	17 62			713E		· 1
Distance from	om Start (m	n)Stream V	Vidth (m) Hat	itat Type:	· · · · · · · · · · · · · · · · · · ·		ull Depth		ional)	Ban	kfull W	idth (m) (option
10	2	7,0	2 [Riffle Poo	ol 🛭 Run		0 1	10				12.3
		-	Deepest							ream Wid	th)	
			Point	1/5 1	<u>, </u>		2/5 J. (g		3/5	5 4.2		4/5 5.
Water Dept	h (m)		.31	16		.3	3(.		2	1		.15
Depth of Fig				"19		, 3	35		. ک	4		.16
Embeddedr of Course G			bble	70	'	60	0		and the same of th			· ·
Percent (nea	rest 5%) of S	Stream Botto	om Covered							Sec	tion T	otal Must=10
Bedrock (sol	lid slab)		·						•			
Boulder (261	1 mm - 4.1 r	n) .										
Rubble / Col	oble (65 - 26	30 mm)		10		10	2					
Gravel (2 - 6	4 mm)	· -	·	. · ·		50) ·					
Sand (0.062	- 1.9 mm)	.=				30) .		10			400
Silt (0.004 - 0	0.061 mm)			60		10	<u> </u>		70)		70
Clay												
Detritus				30			:		Do	l		· · · · · · · · · · · · · · · · · · ·
Other - Spec	ify:						onds historiadas (1917)					10
Percent (near	est 10%) of S	Stream Bott	om Covered					-				
Algae (attach	ned & fila.)			0								10
Macrophytes				30			_		10)		10
Canopy / Sha	ading (circl	le one)		20		. (2		0			20
Cover for Ad	ult Gamefi	sh: Length	(nearest 0.01 m)	of transect withi	n 0.15 m up	stream	or downs	stream in	ı water a	t least 0.2	0 m in c	depth
Undercut Banks		ng Vegetatio :0 m overhar		Other Debris	Bould	der	Subme Macrop	_		ent Macrop st 0.20 m d		Other - Specify
			,g DODIE			10,	Madrop	11,100			Joan	-
Bank Erosio	n: Length o	of Continuous	s Bare Soil (nea	rest 0.01 m) withi	n 1 m of str	eam %	% of Erode	ed Bank	to the c	rest or with	nin 5 m	of stream edge
	Ľeft;	<u>O</u> (m)) Right	<u>(m)</u>			Left	<u>. C</u>)(%)) Right		<u>) (%)</u>
Riparian Lan	d Use: Peri	cent (nearest	: 10%) of Bank v	vithin 5 m of strea	am edge, al	ong trar	nsedi			Sect		tal Must = 100
Cropland .	Pasture	Barnyard	Developed	Meadow	Shrubs	Wo	odland	Wetla	and E	kposed Ro		Other - Specify:
					20			80)			
diparian Buff	fer Width:	Length (nea	rest 1.0 m) of U	ndisturbed Land	Uses alon	g transe	ect, withir	n 10 m c	of stream			
eft: t10	_ (m) Rig	ght <u>40</u>	(m)			• •						

Transect Data										
Stream Name	. 4 0				Wate	erbody ID C		· ·		YYY) Transect No.
Scupperne Distance from Start (m) Stream	Width (m)	Habita	at Type:		Bank	full Depth (onal)		Il Width (m) (optional)
	63	₩.	·	ol 🗌 Run		e \	, (.,	- 1	8,4
	Deepes				nel Po	sition (Fifth	ns of Cu	rrent Strea		
	Point	` _	1/5 \.			2/5 7,5			3,75	4/5
Water Depth (m)			D5		0	Ì		.16	,	. 0
Depth of Fines and Water (m)			,06		١	2		.16		.23
Embeddedness (nearest 10%) of Course Gravel and Rubble/0	Cobble		-		_			-		0
Percent (nearest 5%) of Stream Bo	Same of the State of the Control	i							Section	on Total Must = 100%
Bedrock (solid slab)										
Boulder (261 mm - 4.1 m)										
Rubble / Cobble (65 - 260 mm)										
Gravel (2 - 64 mm)										8-0
Sand (0.062 - 1.9 mm)			30		3	0		10		
Silt (0.004 - 0.061 mm)			30		10	2		80		10
Clay			•							
Detritus			<u>40</u>		30)		10		
Other - Specify: wood				11-12-13-13-13-13-13-13-13-13-13-13-13-13-13-	3	O				10
Percent (nearest 10%) of Stream Bo	ottom Covere	ci I							Timester 4	
Algae (attached & fila.)					. (<u>'</u>				0
Macrophytes			60		60	'う		30	.	<u> </u>
Canopy / Shading (circle one)			0		(ク		0		0
Cover for Adult Gamefish: Leng	th (nearest 0.0)1 m) c	of transect withi	n 0.15 m up	strear	n or downsl	tream in	water at le	ast 0.20 r	m in depth
Undercut Overhanging Vegeta Banks at least 0.20 m overh		•	Other Debris	Bould	ier	Submei Macropi	-	Emergent I at least 0		
Bank Erosion: Length of Continu	ous Bare Soil	(neare	st 0.01 m) withi	n 1 m of str	eam	% of Erode	ed Bank	to the cres	t or within	n 5 m of stream edge
Left:	(m) Right:	<u> </u>	<u>ノ</u> (m)		-12 m 1 50 th/S	Left:	<u> </u>) (%)	Right:	(%)
Riparian Land Use: Percent (near	est 10%) of B	ank wit	thin 5 m of strea	am edge, al	ong tra	ansect		- 3	Sectio	n Total Must = 100%
Cropland Pasture Barnya	rd Develo	ped	Meadow	Shrubs	W	loodland	Wetla	nd Expo	sed Roc	Other - Specify:
	_			50			Sc			

Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: <u>410</u> (m) Right 10 (m)

W

For

	ble Stream 0 00-228 (R 6/07)	Quantitative	Habitat E	valuation Page 5 of 5	~
			The Market State of the Control of t		
	Waterbody ID Cod	le Date (M	MDDYYYY)	Transect No.	
	817600	071	320ra	3	•
	Bankfull Depth (m)	(optional)	Bankfull Widt	h (m) (optional)	•
Run	·	2	1	7.1.5	
Chanr	nel Position (Fifths	of Current Stream	Width)		
	2/5 (.5	3/5 <i>Q</i>	.75	4/5 3	
	.25.	.13		013	
	.36	-60		.75	
			Section Tot	al Must=100%	. •

Stream Nan	ne Ss.	0.00	5 0			1	ay ID Coue		ate (Milviout t	10.1	ransect No
		ipper	TOVO	1 *c (T			7600		0713201		
		1 1/	Vidth (m) Ha	<u> </u>	\Box		Depth (m) ((optional)	Bankfull		(m) (optional
10	2	1 6	cd	Riffle Po	ooi ARun		^/ __	<u>) </u>		1/	. (,
			Deepest			_			Stream Width)	-	
1	· · · · · · · · · · · · · · · · · · ·	•	Point		3.25		6.5		3/5 9,75		4/5
Water Dept	h (m)			,3		.2	5.	.	3	0	13
Depth of Fi	nes and Wa	ater (m)		.33		.36	5	-6	0	r	75
Embeddedr of Course G			bble	80)					_	
Percent (near	rest 5%) of S	itream Botto	m Covered						Section	n Total	Must = 100
Bedrock (sol	lid slab)							•	•		
Boulder (261	1 mm - 4.1 r	n) .									
Rubble / Col	oble (65 - 26	30 mm)									
Gravel (2 - 6	4 mm)			60							
Sand (0.062	- 1.9 mm)			25.		5					
Silt (0.004 - 0	0.061 mm)			5		20		.50	2	6	, D
Clay											
Detritus				: 10.		75		7	0		10
Other - Spec	ify:	eod						3	· ·		
Percent (near	est 10%) of :	Stream Botto	om Covered			•					
Algae (attach	ned & fila.)					5 (0			()
Macrophytes			-	30		100	2	60		6	0
Canopy / Sha	ading (circ	le one)		0				3	0	4	10
Cover for Ad	lult Gamefi	sh: Length (nearest 0.01 n	n) of transect with	in 0.15 m uj	ostream or	downstrea	m in wate	at least 0.20 m	in depti	1 ,
Undercut Banks		ng Vegetatio 20 m overhan		Other Debris	Boul		Submerged Nacrophyte	l l	gent Macrophyte east 0.20 m deep	{	er - Specify:
			·				· · · · · · · · · · · · · · · · · · ·	·		.3	3 - 60:1
Bank Erosio	n: Length	of Continuous	Bare Soil (ne	arest 0.01 m) with	nin 1 m of st	ream % o	f Eroded B	ank to the	crest or within	5 m of s	tream edge
	Ľeft:	<u>'</u> (m)	Right	<u>()</u> (m)			Left:	0_0	%) Right	_ <i>D</i>	(%)
Riparian Lan	d Use: Per	cent (nearest	:10%) of Bank	within 5 m of stre	eam edge, a	long transe	e ct		Section	Total I	lust = 100%
Cropland	Pasture	Barnyard	Developed	d Meadow	Shrubs	Wood	land W	/etland	Exposed Rock		- Specify:

Bank Erosio	n: Length	of Continuous	Bare Soil (neare	st 0.01 m) with	in 1 m of stre	am % of Erod	ed Bank to ti	ne crest or within 5	m of stream edge
	-	2	Right	•		Lefi	. 0	.(%) Right	(%)
Riparian Lai	n d Use: Per	cent (nearest :	10%) of Bank wit	thin 5 m of stre	am edge, alo	ng transect		Section	Total Must = 100%
Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
			-		30		70		,

Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: +10 (m) Right -10 (m)

Transect Data Stream Name

Wadable Stream	Quantitative Habitat Evaluation
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Transect Data								
Stream Name	.01		•		y ID Code		•	YYY) Transect No.
Scupperne) N. O.				000		171320	
Distance from Start (m) Stream			(- 7 1)	Bankfull D	epth (m) (or	otional)	Bankfu	Il Width (m) (optional)
100	1,0	」Riffle	ol 🗵 Run	<u> </u>	.14			18.9
	Deepest	1/5			7 7		tream Width)	
,	Point	1/5 🥽		2/5	7.7		566	4/5 8,8
Water Depth (m)		019		1.3		oC.)4	-21
Depth of Fines and Water (m)		. 27		,19		.0	()	26.
Embeddedness (nearest 10%) of Course Gravel and Rubble/C	Sobble							
Percent (nearest 5%) of Stream Bo	ttom Covered						Section	on Total Must = 100%
Bedrock (solid slab)						•		
Boulder (261 mm - 4.1 m)								
Rubble / Cobble (65 - 260 mm)								
Gravel (2 - 64 mm)		,						
Sand (0.062 - 1.9 mm)		10		10				100
Silt (0.004 - 0.061 mm)		40		40	-	•		
Clay								
Detritus			l	0	ł			
Other - Specify: Roots		50		40		100	,	:
Percent (nearest 10%) of Stream Bo	ttom Covered							
Algae (attached & fila.)		40		40	. ,			
Macrophytes		40		50		100		0
Canopy / Shading (circle one)		50		10		<i>D</i>		0
Cover for Adult Gamefish: Lengt	h (nearest 0.01 m	ı) of transect withi	in 0.15 m up	stream or o	downstream	in water :	at least 0.20 n	n in depth
Undercut Overhanging Vegeta Banks at least 0.20 m overh		Other Debris	Bould	1	ubmerged acrophytes	1 -	ent Macrophy st 0.20 m dee	
.2								
Bank Erosion: Length of Continuo	ous Bare Soil (nea	arest 0.01 m) with	in 1 m of str	eam % of	Eroded Bar	nk to the	crest or within	5 m of stream edge
Left: 0	m) Right:	(m)			Left:	<u> </u>	a) Right _	<u>(%)</u>
Riparian Land Use: Percent (near	est 10%) of Bank	within 5 m of stre	am edge, al	ong transed			Section	n Total Must = 100%
Cropland Pasture Barnya	d Developed	Meadow	Shrubs	Woodl	and We	tland E	Exposed Rock	Other - Specify:
					10	20		
No. of the Destination of the Control of the Contro			, , ,					

Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: $\frac{1}{2}$ (m) Right $\frac{1}{2}$ (m)

Stream Na	ame			- I a die meekka meek op 1920 eeu 1921		Waterbody ID	Code	Date (MN	(DDYYYY)	Transect No
	ຸ ວິ(ຜ rom Start (n	LACK V.	NONG	in the second se		817(0)	OO	07 13	52017	5
Distance f	rom Start (n			labitat Type:		Bankfull Depth	(m) (option	al)	Bankfull Wid	th (m) (optional
	130	7	1	Riffle Po	ol 😡 Run	11	(15	b.7.
	•		Deepest	·	Chan	nel Position (Fit	fths of Curre	ent Stream	Width)	-
1			Point	. 1/5	١,٠(2/5)	8	3/5	. >	4/5 5.6
Water Dep	oth (m)		,31	.16		17.		, 18		<u> </u>
Depth of F	ines and W	ater (m)		ران ا		,19		25		49
	dness (neare Gravel and	. ,	bble							
Percent (ne	arest 5%) of S	Stream Botto	m Covered						Section To	tal Wust = 1009
Bedrock (s	olid slab)			·						
Boulder (26	61 mm - 4.1 r	n) .								
Rubble / C	obble (65 - 26	60 mm)						· · · · · · · · · · · · · · · · · · ·		·
Gravel (2 -	64 mm)					·				
Sand (0.06	2 - 1.9 mm)		,	40		5.				90
Silt (0.004	- 0.061 mm)			10		35		40		
Clay				•						
Detritus				40		10		<i>Do</i>		.,
Other - Spe	ecify:	Root:	S	10		50 hour	6	10		10
Percent (nea	arest 10%) of	Stream Botto	om Covered					,		
Algae (atta	ched & fila.)	<u> </u>	·,	40		60	1	<u></u>		6
Macrophyte	s · .			20		40		2		0
Canopy / Sl	al a talk a marking a	le one)		0	4	0		9		U
Cover for A	dult Gamefi	sh: Length (nearest 0.01	m) of transect with	in D.15 m up	stream or down	stream in w	ater at least	0.20 m in de	pth
Undercut Banks		ng Vegetatio 20 m overhan			Boule	Subme ler Macro		mergent Ma at least 0.20		other - Specify:
										-
Bank Erosi	_	0	·	earest 0.01 m) with	in 1 m of str	eam % of Eroc	led Bank to	the crest or		of stream edge
	Čeft:	THE VICENCE OF	unagrafikun senung	(m)	,	Lef	t:			<u> </u>
ahausu re	nd Use: Fer	cent (nearest	10%) of Ban	k within 5 m of stre	am euge, an	ong Kansaci				I Must = 100% her - Specify:
Cropland _.	Pasture	Barnyard	Develop	ed Meadow	Shrubs	Woodland	Wetland	Expose		
	1 '	1			20		80			

Left: $\frac{10}{10}$ (m) Right $\frac{10}{10}$ (m)

Transect D	and the second of the second s		7 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	lander of the state of the stat	i i								
Stream Na		DOR CY	NA OI				erbody ID (3176				YY) Tran		
Distance fr	rom Start (m	n) Stream	OV-O Width (m) Ha	bitat Type:			full Depth				Width (m)		
	160		(6 E	Riffle Pool Run			.13			13.6			
			Deepest		Chan	nel Po	sition (Fift	ths of Curr	ent Strea				
			Point	1/5	٠-٩		2/53.8		3/5	5.7	4/5	7.6	
Water Dep	th (m)	····	.18	.18		. \	7		,08		117		
Depth of F	ines and Wa	ater (m)		1061			77		,08		.17		
	lness (neare Gravel and		obble	60					Wassacood-Viernam		Name and Administration.		
Percent (nea	arest 5%) of S	itream Bott	om Covered							Section	n Total Mus	st = 100%	
Bedrock (so	olid slab)												
Boulder (26	61 mm - 4.1 r	n) .	************										
Rubble / Co	obble (65 - 26	60 mm)											
Gravel (2 -	64 mm)			. 50									
Sand (0.062	2 - 1.9 mm)			40		10					30		
Silt (0.004 -	0.061 mm)			10		<u> </u>	el)		10		20		
Clay				-					· · · · · · · · · · · · · · · · · · ·				
Detritus		<u> (</u>	. <u></u>				10						
Other - Spe	cify:	Looks				20) would		90		50		
Percent (nea	rest 10%) of :	Stream Bot	tom Covered	i		•		- 184					
Algae (attac	ched & fila.)			0			<u> </u>				0		
Macrophyte	s			O		<u>S</u>	D		106		10		
Canopy / Sł	nading (circ	le one)		0		l	<u> </u>		0		О		
Cover for A	dult Gamefi	sh: Length	(nearest 0.01 n	n) of transect withi	in 0.15 m up	strear	n or downs	stream in v	rater at lea	ast 0.20 m	in depth		
Undercut Banks	1.	ng Vegetati 20 m overha	,	Other Debris	Bould	ler	Subme	- 1	_	Macrophyte	30	Specify:	
Bank Erosi	on: Length	of Continuo	ıs Bare Soil (ne	arest 0.01 m) with	in 1 m of str	eam	% of Erod	ed Bank to	the crest	or within	5 m of strea	m edge	
	Left:	<i>O</i> (n	n) Right <u> </u>	<u>⊘</u> (m)			Left	. 0	(%)	Right:	6	(%)	
Riparian La	nd Use: Per	cent (neare:	st 10%) of Bank	within 5 m of stre	am edge, al	ong tra	ansect			Section	Total Must	t=100%	
Cropland	Pasture	Barnyard	ر ا Developed	d Meadow	Shrubs	W	loodland	Wetlan	d Expo	sed Rock	Other - S	pecify:	
								100					
Riparian Bu	ffer Width	l enath (ne	arest 1.0 m) of	Undisturbed Land	d Uses alon	n tran	sect within	n 10 m of	stream				

Left: 4(0

__ (m)

Right: _-\((m)

•	Matarbady ID Coda	Data (MANADDVVVV)	Transact No
	•		6.72
Form 36	:00-228 (R 6/07)		Page 5 of 5
	ble Stream Quant	titative Habitat E	

Transaer L		A CARLOS HAS					1 15						
Stream Na		000KBB	Svi Ci			i .	body ID (UOO)		1 '	MMDDYY		ranse	ct No.
Distance f		DEFRE	Vidth (m) Hab	itat Type:			III Depth			13201 Bankfull		(m) (or	ntional)
Distance (rom Start (n 190	n)Stream v		—	ol 🔀 Ru	- 1	Dopui !	,,,,, (opac / G		Darikidil	7 Y J C L L L	1 5	? ?
	10	1 1.3		Riffle Poo		nnel Position (Fifths of C			am Width)	€	21.0		
		•	Deepest Point	1/5 7		2/5		113 01 00	3/5	9	4/5		15
	(1 /)			7.						17			5
Water Dep	otn (m)	<u> </u>		.06		16			115			10-	
	ines and W			.04		· c	1	m	200	2		<u>,, 5</u> ,	<u>/</u>
	iness (neare Gravel and		oble			8	Ø) (E	9	**************************************			<u> </u>	
	arest 5%) of S	and the state of the state of	11/10/40/25/25/25/25/25/25							Section	ı Tota	l Wust=	= 100%
Bedrock (so	olid slab)					*							
Boulder (26	61 mm - 4.1 i	m)											
Rubble / Co	obble (65 - 2	60 mm)											
Gravel (2 -	64 mm)					40	2						
Sand (0.06)	2 - 1.9 mm)		·	-	<u>)</u> ,	9		40			0 §		
Silt (0.004 -	0.061 mm)			De)	4)	40			.50			
Clay							<u>=</u>						
Detritus				40					10				
Other - Spe	cify;	· Unes	<i>y</i> d	40								30	root
Percent (nea	rest 10%) of	Stream Botto	om Covered			- -		-					
Algae (attac	ched & fila.)			$\mathcal{O}_{\mathcal{O}}$		0			0			<u>U</u> _	
Macrophyte	S			100) ————		10		. 2	10	
Canopy / Sł	nading (circ	le one)		0	Jean Sala Halle And Salasa	Ş			· 0)	
Cover for A	dult Gamefi	i sh: Length (nearest 0.01 m	of transect with	n D.15 m ı	upstream	or downs	stream in	water at le	ast 0.20 m	in dep	th .	
Undercut Banks		ing Vegetatio 20 m overhar		Other Debris	Воц	ılder	Subme Macrop		-	Macrophyte 0.20 m deep		ner - Sp	ecify:
									· .	e		-	
Bank Erosi	on: Length	of Continuous	Bare Soil (nea	rest 0.01 m) with	in 1 m of s	stream 9	6 of Erode	ed Bank	to the cres	t or within	5 m of	stream	edge
entre e company		<u>'</u> (m)	Right	<u> <i>D</i>. (m)</u>			Left	:C)(%)	Right	Ĉ	<u> </u>)
Riparian La	nd Use: Per	cent (nearest	10%) of Bank v	vithin 5 m of stre	am edge, :	along trar	nsect			Section	Total	Must=	100%
Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	s Wo	odland	Wetla	nd Exp	osed Rock	Othe	er - Spe	cify:
			-					100					
		1											

Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: (m) Right (m)



Transect D Stream Na		હતું કે જો કે કે માટે કે જો કે કે જો ક જો જો જ					Mate	rbody ID (Code	יחן	to /NAR	יי∨∨עחחו <i>ו</i>	γ) T _{F3} ,	nsect No
oliealli Nai	and he	pern c	n C					17-100		- 1	•	201	· /	S.
Distance fr	om Start (m	Е		Habit	at Type:		,	full Depth				Bankfull \	Vidth (m)	O (optiona
9	20	·)	.2		Riffle Pool	Run		. (1	1.0	
			Deepes	t		Chanr	nel Po	sition (Fift	hs of Cι	ırrent S	Stream			
			Point		1/5 (.	6		2/5 3.5	2	3	15 4	8	4/5	5 6.4
Water Dep	th (m)				.76		.0	23		,3	<u> </u>		.3	>
Depth of Fi	nes and Wa	ater (m)			.29		Ĺ	25		.30	1		. 3:	2
	ness (neare Gravel and		bble		-					70			3	
	rest 5%) of S	1.8 (2.8)		į								Section	Total Mu	ist = 100
Bedrock (sc	ilid slab)													
Boulder (26	1 mm - 4.1 r	n) .												
Rubble / Co	bble (65 - 26	60 mm)								基	2		/	0
Gravel (2 - 6	64 mm)				20					70	2		6	<u> </u>
Sand (0.062	! - 1.9 mm)				30			0		3 6	2		3	0
Silt (0.004 -	0.061 mm)				8.40		<u>'ر</u>	10						
Clay	_													
Detritus					10									
Other - Spe	cify:						Sc	boon (- Sec. 6) - 24 - 24 - 24			
ercent (nea	rest 10%) of 5	Stream Bott	om Covere	d										
Algae (attac	hed & fila.)				0			<u> </u>		0				
Macrophytes	8				100)	10			10			/0	,
Canopy / Sh	ading (circl	e one)			70			0		.0			0	
over for A	dult Gamefi	sh: Length	(nearest 0.	01 m) ı	of transect within	0.15 m up	strean	n or downs	stream in	water	at leas	t 0.20 m i	n depth	
Undercut Banks		ng Vegetation 0 m overha			Other Debris	Bould	er	Subme Macrop				crophytes m deep	Other -	Specify:
								,9			, 6	λ		
Bank Erosio	n: Length	of Continuou	s Bare Soil	(neare	est 0.01 m) within	1 m of stre	eam	% of Erod	ed Bank	to the	crest c	r within 5	m of stre	am edge
i de la compania de	Left:	<u>(m</u>) Right:	<u>6</u>	(m)		a sa kananika	Left	<u>. </u>	<u>)</u> (9	%)	Right:	()	(%)
liparian Lai	nd Use: Per	cent (neares	t 10%) of B	ank wi	thin 5 m of strea	m edge, ald	ong tra	ansect	I			Section 7		
Cropland _.	Pasture	Barnyard	Develo	ped	Meadow	Shrubs	W	oodland	Wetla	and	Expose	ed Rock	Other - (Specify:
						40			60					
					ndisturbed Land				40					

				. •	•				_
Transect	Data					•			
Stream N	-					Waterbody ID	I I	ate (MM DD	YYYY) Transect No
	Scup	per no	NOX			8176		0713	
	from Start (r	·		bitat Type:	£7	Bankfull Depth		Bank	full Width (m) (optiona
	250	7.		RifflePo	ool KRuj	7 -	99		8.9
			Deepest Point	1/5	Cha	nnel Position (Fi	ifths of Curren	Stream Widt	h) _ 4/5 < \
		<u> </u>	TOME		-	7.7	-6	313 1. d	1), [
Water Der	oth (m)			170	1	111	,,,,	- 7	-79
	ines and W	<u></u>		10		145		39	-61
	dness (near Gravel and		obble	(0	0		10	0	100
**************************************	earest 5%) of S	, 1 x 2 1963 438 3 3 3 3						Sec	tion Total Wust = 100°
Bedrock (s	olid slab)								
Boulder (20	61 mm - 4.1	m)							
Rubble / C	obble (65 - 2	60 mm)							
Gravel (2 -	64 mm)			10			3	0	20
Sand (0.06	2 - 1.9 mm)			10		5			70
Silt (0.004	- 0.061 mm)			30		65	. 4	0	10
Clay									·
Detritus				10		30			
Other - Spe	ecify:			4010	d5	•	36	2600ts.	
Percent (nea	arest 10%) of	Stream Bott	tom Covered						
Algae (atta	ched & fila.)			O				0	
Macrophyte	es ·			100		100	10	90	D
Canopy / 📢	hading (circ	le one)		/190)	100	9	0	0
Cover for A	Adult Gamefi	sh: Length	(nearest 0.01 π	ı) of transect with	in 0.15 m u	pstream or down	stream in wate	r at least 0.20	m in depth
Undercut Banks		ng Vegetation		Other Debris	Boul	Submider Macro	-	rgent Macroph east 0.20 m de	•
						O C			- "
Bank Erosi	on: Length	of Continuou	s Bare Soil (nea	arest 0.01 m) with	in 1 m of st		ded Bank to the	e crest or with	in 5 m of stream edge
		<u>(m</u>) Right	<u>(m)</u>	•	Lef	t:	(%) Right	<u>O</u> (%)
Riparian La	nd Use: Per	cent (neares	t 10%) of Bank	within 5 m of stre	am edge, a	long transect		Section	on Total Wust = 100%
Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Ro	Other - Specify:
2,0P14114	1 43646	Dailyalu	Developed	MICHON	Linubs	I VVOOdia iiu	y voliano	_ vhosen 1/0	<u> </u>

30

Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

1	Iu	a	u	U	1	ı
P	ag	е	5	of	5	;

Transect Data									
Stream Name Scupper	norg		1	Waterbody ID 0 ひけん	1	•	YY) Transect No.		
Distance from Start (m) Stream		bitat Type:		Bankfull Depth (0113 20 Bankfu	Il Width (m) (optional		
280 5		,	Run	, (3	5.8			
	Deepest	<u> </u>		el Position (Fiftl	hs of Current	nt Stream Width)-			
	Point	1/5 7		2/5	2_	3/5	4/5		
Water Depth (m)	15.24	117		1760		,22	.22		
Depth of Fines and Water (m)	·	,22		25		74	, 24		
Embeddedness (nearest 10%)	~	Louris		(- 1)		80.	$\supset_{\mathcal{O}}$		
of Course Gravel and Rubble/	707505WAQ6			00			- T-4 NI4 - 4000		
Percent (nearest 5%) of Stream Bo	oliom Covered						n Total Must = 100%		
Bedrock (solid slab)									
Boulder (261 mm - 4.1 m)									
Rubble / Cobble (65 - 260 mm)				10					
Gravel (2 - 64 mm)					2	0	80		
Sand (0.062 - 1.9 mm)				25€		?Ø	20		
Silt (0.004 - 0.061 mm)		20		15					
Clay									
Detritus									
Other - Specify:		80 wood		50,000					
Percent (nearest 10%) of Stream B	ottom Covered								
Algae (attached & fila.)	· Valle · Vall	-1500		<u> </u>	(<u>C</u>			
Macrophytes		100		80	(00.	. 50		
Canopy Shading (circle one)		50		20		O	0		
Cover for Adult Gamefish: Leng	th (nearest 0.01 n	n) of transect within 0).15 m ups	tream or downs	tream in wate	er at least 0.20 n	in depth		
Undercut Overhanging Vegeta		Other	5	Subme		ergent Macrophy			
Banks at least 0.20 m over	hang Debris	Debris ·	Boulde		- 	least 0.20 m dee	p ·		
Bank Erosion: Length of Continu	IOUS Bare Soil (por	arest 0.01 m) within 1	m of etre	am % of Frode		e crest or within	5 m of stream edge		
(D	oda paro oon (He	\bigcap	in or suc	J/0 01,E1000			U		
	(m) Right:	(m)		Left:		(%) Right	(%)		
Riparian Land Use: Percent (near	rest 10%) of Bank	within 5 m of stream	edge, alo	ng transect		Section	Total Must = 100%		
Cropland Pasture Barnya	ard Developed	d Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:		
			60		30				
Riparian Buffer Width: Length (r	pearest 1.0 m) of	Undisturbed Land III	cos olona	transact within	10 m of stre	eam			

Left: t0 (m) Right t0 (m)

ther - Specify: Signature of the specify: Sign	Transect D									
Deepest Point Q 1/8 Channel Position (Fifths of Current Stream Width) Point Q 1/5 2/5 Q 3/5 2/5 4/5 3/5 2/5 4/5 3/5 2/5 4/5 3/5 2/5 4/5 3/5 2/5 4/5 3/5 3/5 2/5 4/5 3/5 3/5 2/5 4/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/	Stream Na	me SCu	WART	10y 0			-	1	,	'. I
Deepest Point Q 1/8 Channel Position (Fifths of Current Stream Width) Point Q 1/5 2/5 Q 3/5 2/5 4/5 3/5 2/5 4/5 3/5 2/5 4/5 3/5 2/5 4/5 3/5 2/5 4/5 3/5 3/5 2/5 4/5 3/5 3/5 2/5 4/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/5 3/	Distance fr	om Start (m) Stream V	Vidth (m) Ha	bitat Type:		(J			
Point Poin			4	8						4.8 .
Vater Depth (m) Vater Depth of Fines and Water (m) Very Hord Fines and Water (m) Very Hord Fines and Water (m) Very Hord Gravel and Rubble/Cobbie Very Hord Gravel (2-64 mm) Very Hord (2-64 mm)	•		,		0 1/5			ths of Curre		A/5 3 1
septh of Fines and Water (m) 16 706 330 335 Median 1500 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1	\A/=4== D==	4h ()		rome	17	7	25 1, (,	-/9
Inbeddedness (nearest 10%) (Course Gravel and Rubble/Cobble argrent (nearest 30%) of Stream Bottom Covered served (solid slab) oulder (261 mm - 4.1 m) ubble / Cobble (65 - 260 mm) ravel (2 - 64 mm) and (0.062 - 1.9 mm) ilt (0.004 - 0.061 mm) ibt (0.004 - 0.061 mm)	ſ				11		-1/)			72
edrock (solid slab) oulder (261 mm - 4.1 m) ubble / Cobble (65 - 260 mm) ravel (2 - 94 mm) and (0.062 - 1.9 mm) lit (0.004 - 0.061 mm) say otritus ther - Specify: recent (nearest 10%) of Stream Bottom Covered gae (attached & filia.) Our of transact within 0.15 m upstream or downstream in water at least 0.20 m in cents at least 0.20 m overhang Debris Debris Boulder Macrophyles in Kerosion: Length of Continuous Bare Soil (nearest 0.05 m) within 1 m of stream Pasture Pasture Barnyard Developed Meadow Shrubs Woodland Wetland Exposed Rock Other - Specify Socion Total Must = 1 Other - Specify Socion Total Must = 1 Other - Specify Socion Total Must = 1 Other - Specify Other - Specify Other - Specify Developed Meadow Shrubs Woodland Wetland Exposed Rock Other - Specify Other				· · · - · - · · · · · · · · · · · · · ·	, ,		120			
edrock (solid slab) ouider (261 mm - 4.1 m) ubble / Cobble (65 - 280 mm) 80 20 and (0.062 - 1.9 mm) ilt (0.004 - 0.081 mm) bit (0.004 - 0.081 mm) id (0.004 - 0.081 mm) is etritus ther - Specify. recent (nearest 10%) of Stream Bottom Covered gae (attached & fila.) acrophytes anopy / Shading (circle one) over for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m deep anopy / Shading (circle one) over for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m deep undercut Banks at least 0.20 m overhang Debris Debris Bouilder Macrophytes at least 0.20 m deep outper for Adult Gamefish: Length (nearest 0.03 m) within 1 m of stream % of Eroded Bank to the creat or within 5 m of stream edge, along transect Section Total Minst = 10 copland Pasture Barnyard Developed Meadow Shrubs Woodland Wetsand Exposed Rock Other - Specify Outper Specify Outper - Specify Outp	The state of the s	No. of the second	3 1 1 1 1 9 4	n and hiji gwedystału in	40		and the second s	//_		('() c
bubble / Cobble (95 - 260 mm) savel (2 - 64 mm) and (0.062 - 1.9 mm) bit (0.004 - 0.061 mm) bit (0.004 - 0.061 mm) and (0.062 - 1.9 mm) bit (0.004 - 0.061 mm) bit (0.0062 - 1.9 mm) bit (0.004 - 0.061 mm) bit (0.00	ercent (nea	erest 5%) of S	tream Botto	m Covered					Section	n Total Wust = 10
ubble / Cobble (65 - 280 mm) ravel (2 - 84 mm) and (0.062 - 1.9 mm) BU U It (0.004 - 0.061 mm) It (0.004 - 0	Bedrock (so	olid slab)	·· <u> </u>							
ravel (2 - 64 mm) and (0.062 - 1.9 mm) ilt (0.004 - 0.061 mm) 30 40 ilt (0.004 - 0.061 mm) 40 40 40 40 40 40 40 40 40 4	Boulder (26	i1 mm - 4.1 n	n) ·		2 -			-		
and (0.062 - 1.9 mm) It (0.004 - 0.061 mm) It (0.004 mm) It (0.004 - 0.061 mm) It (0.004	Rubble / Co	obble (65 - 26	30 mm)		80		.		2.0	<i>'20</i>
It (0.004 - 0.061 mm)	Gravel (2 - 6	64 mm)						8	(0)	40
ther - Specify: Society Society	Sand (0.062	2 - 1:9 mm)		. ;			20			
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parian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream	Cropland	Pasture	Barnvard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
parian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream	Primir 104					•	20		- The second to second	
	ingrion Di	Ffor \AC Jet.	loneth /	mot 1 0 = \ = 0	Indiature a 2 1 -		/			<u></u>
+10 (m) Right -100 (m)	hauau au		,	D	Judisinibed raud	uses along	ıranseci, Withii	n io motstr	ediii	

Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

Page 5 of 5

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Transect D	ata												
Stream Nar		670 a. 1	. 0.		,		rbody ID ((MMDDYY	· .		
	SCU PPC ν om Start (m)			hitat Type		1	ull Depth (15 20	/ / (m)	(optional)	
Sistance ii		110	· U	Riffle Pool Run			dii Doptii ((m) (optic	лац	· 1	Volende		
	(Deepest	17tille1 oc		nnel Position (Fifths of Cur							
			Point	1/5	2	! 2	2/5 4		3/5	6	4/5	8	
Water Dept	h (m)			14		,3	5		e26)	14		
Depth of Fi	nes and Wate	er (m)		YG.		خ،	8		1.0		-83		
Embedded	ness (nearest Gravel and Ru	: 10%)	nhle	**************************************									
No.	rest 5%) of Str	Completely States								Section	n Total Mus	st = 100%	
Bedrock (so		2006 A 5 3 1 6 5 1 4 5 1											
	1 mm - 4.1 m)												
	bble (65 - 260	mm\											
Gravel (2 - 6													
Sand (0.062				10		3.	5		10)	10)	
Silt (0.004 -			0	60		40			40)	10)	
Clay	0.001 111111					/-			, , ,				
Detritus			/	20									
Other - Spec	eify:			10		25	100		501		80		
1100	est 10%) of Str	eam Botto	om Covered							~ D			
Algae (attacl	hed & fila.)			0		C)				C)	
Macrophytes		٠.		60		1 19	D		100) .	4/0	<u></u> り	
	ading (circle	one)		70		7	\bigcap		90		C)	
Cover for A	dult Gamefish	: Length (nearest 0.01 m	n) of transect withi	ո 0.15 m ւ	upstream	i or downs	stream in		least 0.20 m	in depth		
Undercut Banks	Overhanging at least 0.20			Other Debris	Pol	ılder	Subme	_		nt Macrophyte 0.20 m deep		Specify:	
Daliko	at least 0.20	ni overnan	g Deblis	Deblis	Bot	11061	Macrop	riyles	at least	0.20 III deep	<u>' </u>		
Bank Erosic	on: Length of	Continuous	 Bare Soil (nea	arest 0.01 m) with	n 1 m of s	tream	% of Erode) ed Bank	to the cre	est or within	5 m of strea	m edge	
	Left:	(m) C	Right:	<u>O(m)</u>			Left	. (2 (%)	Right	0	(%)	
Riparian Lar			A STATE OF THE STATE OF	within 5 m of stre	am edge, :	along tra	6988		(1-)		Total Mus		
Cropland	Pasture	Barnyard	Developed	d Meadow	Shrubs	s W	oodland	Wetla	nd Exi	posed Rock	Other - S	pecify:	
			23,0,000		- THE GOVE	- ,,,,		101					
Riparian But	fer Width: Le	ength (nea	rest 1.0 m) of	Undisturbed Land	l Uses alc	ong trans	ect, within				1		

Left: 10 (m)

Right 4 (0 (m)