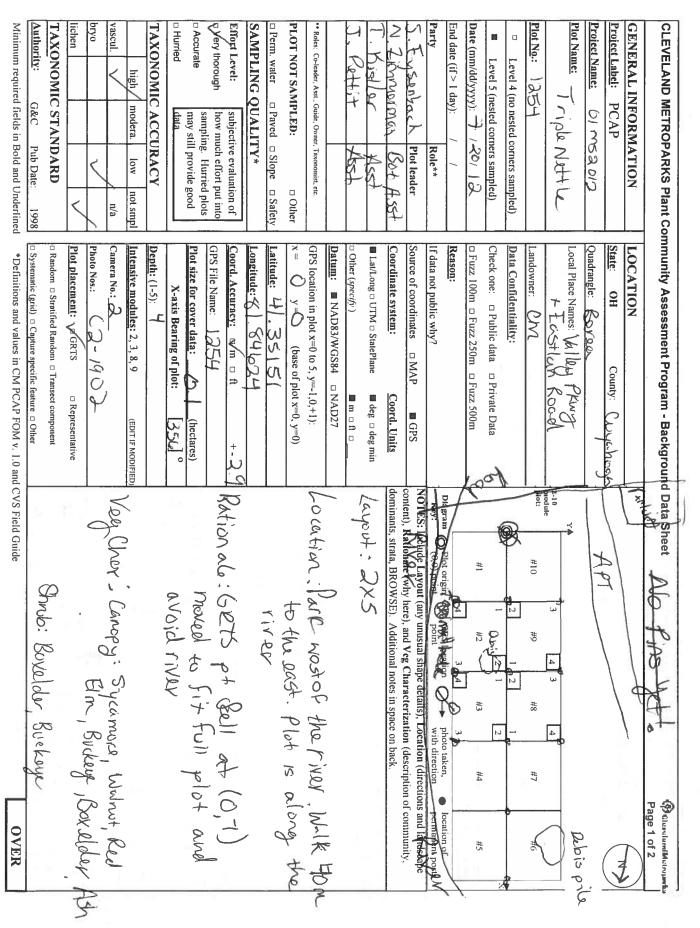
CLEVELAND MET	ΓROPARKS Plant Community Asses	sment Pr	ogram:	Quality Control Form	Ocieveland Metroparks
Project Label:	PCAP	_	Piot No	: 1254 Date Sampled: 7	7-20-12 Lead: 614
		54		Comment require	ed if item answer is NO
Parking/Access outsi	de of Park Boundaries:	Y	W	If yes, write details in Comme	
Field journals comple		(3)	N		and section deleti
Site sketch made on 1		130	N		
Check cover page	X-axis Bearing of plot recorded		N		
	GPS coords. Recorded	T C) N		
	North direction recorded	M	N		
	Photographs taken?	13	N		
Plot No., Date agreen		1 3	N N		
Header data complete		(Y)	N		
	ed in all Intensive modules	CV	N N		
Browse Level By Spe		(2)	N		
Woody stem quality of		(A)	N		
nvasive plant quality		(%)	N		
Ash trees mapped	control check	(3)	N		
Cover by Strata? (con	firm cover type)	3	N N	-	
	d with matching plot #.	121	N N		÷
	datasheet with initials and number	13			
ouchers labeled on c			. N		
	offection bag		N		
ink flags removed	Included the Control of the Control	 }}	N		
Data sheet QA before		(Y)	N		
Common equipment r Data sheets scanned?	eturned to tub.	7125	N .	T . 1	
		1100	112	Enter date to left NZ	
inal data sheets scan				Enter date to left	
	ea?	(Y) (Y)	N	KFL 15-29-12	
Veb Soil Survey	D. C.		N	1K 4-24-12	
oucher Location	Refrigerator	Y	N	_	
vouchers collected)	Press (#)			Enter number to left	
elt .	Drier	Y	N		
FUL Floor	Identified	<u>(V)</u>	N	<u> </u>	
55-4-0	Mounted	Y	N		
	Thrown away	Y	N		
RTS point verificat	ion: Is plot sampleable?				
Yes Yes	Original GRTS point is sampleable				
_ D No_	Original GRTS point lands in a non-sa	ampleable	area (fi	ll in category below)	
	□ Point falls in a water (i.e. river, lai				
	Managed mowed area (i.e. golf co Payed area (i.e. parkinglet read)	ourse, picnic	area, righ	t-of-way)	
	□ Paved area (i.e. parkinglot, road) □ Unsafe to sample (i.e. steep slope)				
	□ Other				
iditional Comment	s:				
		50			
				TTM:	



Born fract Strata - Cov. entire plot CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a Cleveland Metroparks Total modules: Project Label: S H (F)(A) Br S S W S 80 ريع b 0/ 0 Scutollaria The second Sincerie - Wimes hystrix Biduns Junius torairs Palthennerssus quinquet polidage sp describe amount of browse per species over oucles by multiple Manarder distulos his names triphyllum EN OX 2NDY ANY ignstrum Mica dior ca Br = Browse Level. Use cover classes to y simachi e Och trivialis Oraus sp. amammum mus ament was dicot Minulus 1000 (2 10 C 2 50 C 2 25/3 platapoidus Species entire plot delto, des PCAP mage 12 3 The lie trained Tradiction pubesing Summeles exterifier Secolin affects aus 100 SUGDINGS Intensive modules: 4 %unveg. ground (bare soil) %unvegetated open water Estimate for each intensive module: triphyllum %unveg. litter (bare litter) C 195-81 Project name: 0/MS2012 Voucher # h-88bl %open water depth depth શ_ ૅ Comer mod corner cov depth cov | depth Plot configuration: Ş cov depth depth mod T comer Plot no.: 1254 بر cov | depth 8 I depth mod الا W 3×5 8 corner mod 200 depth 6 F T B cov depth cov depth cov depth comer mod 0 cov depth Plot area (ha): O COV 1 depth 0 0 corner mod COV N depth comer COV cov depth depth ₹ 8 Z O

COV

V03

2aCM PCAP Species Cover Data sheet Page 1 of x_ver 3.xls last revised 5/29/2012 ceh

Natural Resource Management FORM NR/2010-02a

end rubra

Ricer

I Compared to the control classes to describe amount of browner per species over classes to service and entire pict. Species Species Species Compared to the control classes to service and entire pict. Species Species Compared to the control classes to service and entire pict. Species Species Compared to the control classes to service and the control clas	PCAP
Intensive modules: Plot configuration:	Intensive modules: Plot configuration:
Plot configuration: AXS Plot configuration Plo	Plot configuration: AXS Plot configuration Plo
Plot no.: 1954	Plot no.: 1954
depth cov depth	Plot area (ha): Comer mod comer mox depth cov
	Not area (ha): Cov depth cov depth cov depth

CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet Project Name: DIMS 2012

Project Label:

PCAP

Plot No.: 1254

Page:

으 © Cleveland Metroparits

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4	4	4	-5	W	W	W	64	W	W	12	12	2	2	n	2	2	2	_	_	-	_	-	-	mod #		
W.L.	Acer negundo	Rosa multitlora	Aesculus glabra	Ulmus rubra	Cornus florida	Standing dead	Aesculus slabra	Acer negundo	Vitis riparia	Rosa multiflora	Acer negundo	Lindera benzoin	Jualans nigra	Frazinus	Aesculus glabra	Standing dead	Prunus virginiana	Rosa multiflora	Standing dead	Fraxinus sp.	Acer negundo	Prunus vira iniana	Aesculus glabra	species		
																								n		
													-											voucher#		
		:							:	:	*						*:					•	×	browsed	# stems	
																								sample	% sub	
												•				1000			pair			::		clumps	-	
										C 20110							•						••	0-<1	size class	
					•				•		,				n	•	•		•			••		1-<2.5	size class (cm) woody stems >1.4m	
And the second second second			•		×		::		•		;				•									2.5-<5	dy stems >	
:			•				*;		•		•												•	5-<10	1.4m	
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W	•												•											25 - <30	20	
											•													30 - <35	•	
											•													35 - <40	â	
																						120		>40 (record each tree)		

1000

mod ; CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet α 0 0 Rubus Explain subsample (additional room on back) Prince virghians Acer begundo Prunus virginiana Standing doad Prunus Virginiana traxins prassiva Aesculus glabra Vitis Vilvaria Juglans higher Rosa Lult: flora Standing Jeal Fraxinus Standing docat Acer negando Standing Lead Vitis riparia Aesculus glabra Prunus Wirginiana Acsculus glabon Acer negun do LLAXIURS SIL igustome vulgare Hescalus olabra poursylven Project Label: PCAP voucher# browsed 0-1.4m or super shrub sample % sub Project Name: 01 MS 2012 Ø clumps # size class (cm) woody stems >1.4m 2 :: 1-<2.5 2.5-<5 Plot No.: 1254 5-<10 10-<15 15 - <20 20 - <25 Page: 2 25 - <30 30 - <35 © Cleveland Metropaiks 35 - <40 ō 52.4 >40 (record each tree) 47.5.40

0 0 CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet D Vifis riparla O Standing dead Acer regundo Pernus Virginlana Umus bubra Ulmus american q Acer succharmon Explain subsample (additional room on back): Juglans nigra traximos pennyhoric ligustam Vulgare Platama occidentalis Aesculus glabra VIVES Viparia Denneyum Project Label: PCAP voucher# browsed 0-1.4m or super % sub sample Project Name: O1 MS 2012 clumps shrub # size class (cm) woody stems >1.4m 0-<1 1-<2.5 2.5-<5 Plot No.: 1254 5-<10 10 - <15 15 - <20 20 - <25 Page: 3 25 - <30 30 - <35 Gieveland Metropaiks 35 - <40 5 53.8 1.85 63 >40 (record each tree) 00

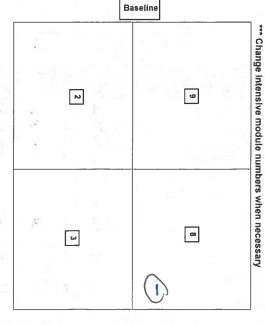
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	The second secon	ASH Only			
Page: 1 of 2	07/20/2012	Plot No.: 1254 Date:	Project Name: 01MS 2012	Project Label: PCAP	
(A)	TREES > 10CM ONLY	INTENSIVE MODULES ONLY	nus Sheet	CLEVELAND METROPARKS Emerald Ash Borer - Fraxinus Sheet	
Page: 1 of 2	TREES > 10CM ONLY		Project Name: 01 MS 2012	d Ash Borer - Frax	CLEVELAND METROPARKS Emerak Projec

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1 Fragin's periodical 11.4 2 N/A © 1. 2 2 N/A © 1. 3 3 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9																									∞	Module
Mennsylvaniem 1914 2 N/A Ø 1	1	24	23	22	21	20	19	18	17	16	5	14	13	12	=======================================	10	9	œ	7	O	CΠ	4	ω	2	_	D.
II.4 2 V/A Ø I																									Fraxions pennsylventen	Species
11.4 2 V/A Ø 1		1919								le le									7							Dead
11.4 2 W/A Ø 1			┡		H		-	1					-		-		-		-		-				_	n
2 W/A Ø I																										Voucher#
2 V/A Ø I																									11,4	(cm)
2 V/A Ø I						L	-																			DBH @
Indian Page																									2	condition condition
D I D																									N/A	condition
Provein Index																									Ø	holes
₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩								No.																	-	present
																									Ø	holes
Baseline												Ва	selin	e												

all ash trees≥10cm in each module using Tree ID number



Natural Resources Management FORM 2010-04a

* If Ash Condition scores 5 (dead) provide breakup score (A-E)
Count EAB exit holes 1.25m2 x 21.5m
Woodpecker and epicormic marked present (1) or absent (0)

@ Gleveland Metroparks

Page: 1 of 1

SOIL PIT DESCRIPTION: Excavate 20 cm plug with shovel. Describe using Munsell chart, visual exam, texture, and odor.

Soll pit module # 8 (one per entire plot)

						20 cm							6 cm
hydro cond *** I S M	redox features** Y	texture* 2	oxid roots Y	%mottle O	mottle color NIA	matrix color 1048313	hydr. cond.*** I S M	redox features** Y	texture* 2	oxid roots Y	%mottle O	mottle color NIA	matrix color 10,4R3/2
<u> </u>	2		3				D	3		2)	n.		12

* refer to texture classes on reverse side

•• e.g. hydrogen sulfide odor, gleying, etc.

I=indundated S=saturated M=moist D=dry

Notes: include evidence of earthworms (worms,

castings, middens)

Earthworm in Soil pit.

> sample of the top 10 cm of soil from center of each intensive module and composite the sample SOIL SAMPLES Standard procedure: collect a soil

□ Impermeable surface	Well drained Moderately well dr. Somewhat poorly dr. Very poorly dr.	□ Excessively dr. □ Somewhat excessively	Parent Material: All wy I wm	Depth to rest. Layer: 780 Fulues	Landform type: Flost Plains	Soil Series Source: Ohio Soil Survey	Soil Series/Type: Ch, Chapth SI Hoan	Web Sail Survey Informations	2,3,8,9 composited A	Soil Collection Moduld Hortzon (A, B, C)	

イーナアナ ンス

SOIL DEPTH MEASUREMENT: Measure to the nearest 0.1 cm in center of intensive modules. If >30.5 cm, record as >30

9	8	w	2	mod#
0.5	0.5	1.2	0.9	l litter+ organic depth (cm)
0.5	0.5	1.2	0.9	2 litter depth (cm)
0	0	0	0	water depth (cm)
>30	>30	730	>36	depth sat soil (cm)

EARTH SURFACE & GROUND COVER	DE & GROUN	ID COVER	
Underlying Earth Surface*	Surface*	Ground Cover	
(Sum = 100%)	percent	(Each ≤ 100%)	percent
Histosol	Ø	Coarse Woody Debris***	X5
Mineral Soil	001	Fine Woody Debris****	&
Gravel-Cobble*	Ø	Litter	85
Boulder**	Ò	Duff (Ferm. + Humus)	Ø
Bedrock	Ŕ	Bryophyte- Lichen	W
* Gravel-Cobble = 1/16-10"	1/16-10"	Water	P
**Boulder => 10 in	in	Bare Soil	Z L
*** >5 cm in diameter	eter	Road/Trail	Ø
**** <5 cm in diameter	neter	Other	Ø

		r
	COVER BY STRATA estimate using midpoints of 5,ex:3, 8, 13	
ı	%	

Strata	Height Range (m)	Total Cover (%)
Tree	25	83
Shrub	15.5	53
Herb	< 1.5	93
(Floating)*	ı	
(Aquatic)*		
• rooted and fit	 rooted and floating or slightly emersed 	sed

TRAIL INEORMATION:	
record type and cover for each	ach
Туре	%Cover
□ All Purpose	
□ Bridle	
Hiking sanctioned	
□ Bootleg unsanctioned	
n Gravel	
🛚 Deer	

No bals

□ < plot size
1-3 x plot size
□ 3-10x plot size
□ 10-100 x plot size
□ > 100 x plot size
□ >600 x plot size
STAND SIZE

SEE BACK OF PAGE FOR "TYPICAL"STRATA DESCRIPTIONS. STRATA CAN VARY BY COVER TYPE.

** submersed, most plant mass below surface

McNAB INDICES (degrees) + for up - for down

[FILLED OUT USING GIS PROGRAM - DO NOT FILL OUT IN FIELD]

LFI.

"*IST

LFI is angle of plot to the

in 0, Im clip plots (32x,32 cm) from corners I and 3 in each intensive module. Required for VIBI-E score calculation. C*=check when collected	from corners 1 and score calculation. C	3 in each	intensive when
Module #	C7	Corner Corner	Corner

CLASSIFICATION		
(FIT = excellent g Fit and Confidence		
Hydrozeensorphic class (WETLANDS ONLY):		
DEPRESSION	Fire	Conf=
□ IMPOUNDMENT □ Beaver □ Human	111	Conf=
□ RIVERINE □ Headwater □ Mainstem □ Channel	1	Conf≔
☐ SLOPE (ground water hydrology or on a physical slop)	=======================================	Conf=
□ FRINGING □ Reservoir □ Natural Lake	File	Conf=
□ COASTAL (specify subclass)	F	Conf=
☐ BOG (strongly, moderately, weekly ombrotrophic)	Fil=	Conf≖
Ohio EPA VIBI Plant Community Class (WETLANDS ONLY):	Ä	
□ FOREST □ swamp forest □ bog forest □ forest seep	Fil= 	Conf=
□ EMERGENT □ marsh □ wet meadow □ open bog	=	Conf=
□ SHRUB □ shrub swamp □ tall sh. bog □ tall sh. fen	File	Conf=

a service and a	to see the see of the	-11.2	Cotta-
MICROTOPOGRAPHIC FEATURE COUNTS - Intensive modules only			
Ranks for microhabital features. Select one or select two and average the score.NOTE: If mod fals on a stope automatically gets ranked based on steepness (1-3) to begin + any feature	າກ a slope automatically gets ranked based on steepn	ness (1-3) to begin	+ any feature

Slope 2 = falls on slope ~20 °

Slope 3 = maximum steepness that can be safely sampled -45°

* Landform Index (position within landscape) ** Terrain Shape Index (site microtopographic shape)

+315 degrees +270 degrees

¥N

+225 degrees

WS

standing -10 m Se.ne

€

+180 degrees

+135 degrees

SE

horizon, TSI is angles formed by local slopes. For TSI measure angle from recorders eye to eye of person

+45 degrees +90 degrees

W.

At aspec

feature is absent or functionally absent from the wetland

Slope 1 = slight elevational grade across module (hill)

- feature is present in the welland in very small amounts or if more common, of low quality
- feature is present in moderate amounts, but not of highest quality, or in small amounts of highest quality
- 10 feature is present in moderate or greater amounts and of highest quality

			-0	∞	3	2	mod#						
							corner						
			0	0	0	0	(count)	lxim	depth 3		tussocks	no of	
元 は 佐野大学			0	0	0	0	(count)	3,16x3,16m	depth 2	uplands (Tip-Ups)	hummocks	no, of	
	1		-		2	_	(count)	10x10m	depth 1		depressions	no macro	
			19	9	15	7	(count)	10x10m	depth 1		(2-12 cm)	c,w,d	
	11		_		1	-	(count)	10x10m	depth 1		(12-40cm)	c,w,d	
			O	0	0	0	(count)	10x10m	depth 1		>40 cm	c.w.d	
			2	2	1-2-	4	(rank)	10x10m	depth I		interspers,	nucrohab	
			0	0	0	0	(rank)	10x10m	SLOPE			microhab	

Confidence	
(WETLANDS ONLY):	
Fit=Conf=	
Beaver □ Human Fit= Conf=	
tter Mainstem Channel Fit= Conf=	
ydrology or on a physical slop∳ Fit= Conf=	
oir □ Natural Lake Fit= Conf=	
bclass) Fit= Conf=	
ately, weekly ombrotrophic) Fit= Conf=	
Township Class OVETT ANDS ONLY	

corresponding enace (4 date per and enime)	readings per module facing N. S. E. W. Place dot count ii	CROWN COVER (DENSIOMETER) Make 4	
--	---	----------------------------------	--

9	8	3	2	Module	hand a second se
9	8	4	13	Z	
Çι	5	H	20	s	
9	10	16	17	E	
2	7	ß	Z	W	L

5aCM PCAP Plant Cover_Earth Surface Data sheet Page 1_ver 3.xls last revised 5/29/2012 ceh

		FO	RM B-1: BUFFER SAMPLE PLOTS (Front) Reviewed by (initial):																			
Site I	D: ¥	2/	1P		M.	5	15	254							DATE	± 0.7	120	1	20	7-	2	
Locatio			785			EUU			Fill	in b	ubb	le(s) if p	lot(s		ıld not be					7	
OAAC	enter	C	N	0	s	01	E O	w	OF	Plot	1	0	Plot	2	OF	Plot 3						
	- f II 4b				-	D - 5			Buffer													
Strata Section	on: Fill in a	approp	oriate o	cover	l ype: class l	oubble	e for eac	h strata type fo	or each plo	ype: E ot. 0 =	Abser) oaglea ot; 1 = .	r; N = Sparse	Needi e(<10%	e Lear. / %); 2=M	Absent: No tree oderate(10-40	e canopy. %); 3 = Hea	vy (40-7	5%); 4 =	· Very I	Heavy ((>75%)
Buffer	Canopy	у Тур	e: 🕞) () A	bsen	t: 🔞	Buffer	Canop	у Тур	e: (9 () AI	bsent	: 0	Buffer	Canopy	Type:	(a)) A	bsent	: O
Plot 1	Lea	f Typ	e: 🕞) (Flag	Plot 2	Lea	af Typ	e: (9 (Flag	Plot 3	Leaf	Type:	(5		Flag
Big Trees (>0	0.3m DBH)	(2)	0	0	3	0		Big Trees (>	>0.3m DBH)	0	0	0	•	0		Big Trees	(>0.3m DBH)	0) (0	0	
imall Trees (<	0.3m DBH)	0	0	0	3	0		Small Trees (<0.3m DBH	0	0	0	0	0		Small Trees	(<0.3m DBH)	0) C		0	
Noody Shrubs, (0.5m-	, Saplings 5m HIGH)	0	0	0	0	0		Woody Shrub: (0.5m	s, Saplings 1-5m HIGH)		0	(4)	0	0			ibs, Saplings im-5m HIGH)	0	0		0	
Woody Shrubs, (<0.5	, Saplings 5m HIGH)		0	②	0	0		Woody Shrub	s, Saplings 0.5m HIGH)		0	0	0	0			bs, Saplings 0.5m HIGH)	0		0	0	
Herbs, Fo	orbs and Grasses	0	0	@	0	0		Herbs, F	Forbs and Grasses		0	3	3	0			Forbs and Grasses	_	0	0	0	10
Bare	ground	(0	0	0	0		Bare	ground	0	0	(3)	0	0		Bar	e ground	-) @	_	0	
Litte	er, duff	0	0	②	0	0		Lif	tter, duff	0	0	②	@	0		L	itter, duff	-	0	-	0	
	Rock	0	0	②	0	0			Rock	0	0	<u>0</u>	3	$\overline{\odot}$			Rock	-	0	_	0	
	Water	0	0	<u> </u>	0	0			Water	0	0	0	0	$\overline{\odot}$			Water		0	-	0	
	bmerged egetation	0	0	(2)	0	0			ubmerged egetation	1	0	①	0	$\overline{\odot}$			Submerged Vegetation	A .	0	10	0	
	-		e/Ab	senc	_	_	rm that							_	unfilled	bubble indic					bble.	0
Resid	dential	and	Urba	an St	tress	sors			Hydrolo	gy S	tres	sors					Agricultu	ıral &	Rural	Stre	ssors	
Fill bubble	if prese	ent - F	Plot	1	2	3	Flag	Fill bubble	e if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	if presen	t - Plo	1	2	3	Flag
Road - gra	vel		253	0	0	0		Ditches, C	hanneliza	ation	163	0	0	0		Pasture/Ha	y		C	0	0	
Road - two	lane			0	0	0	1	Dike/Dam/		R Bed		0	0	0		Range			C	-	0	
Road - four lane				'	Water Leve		ol Stru	cture	0	0	0		Row Crops	g gettig		C	0	0				
Parking Lot/Pavement O O O						Excavation	n, Dredgii	ng		0	0	0		Fallow Field		RESTING	C	0	0			
Golf Course OOO						Fill/Spoil B				0	0	0		Fallow Field	d (OLD - GRA	NSS,	C	0	0			
Lawn/Park				0	0	0		Freshly De (UNVEGETAT		Sedin	ent	0	0	0		Nursery		per 1	С	0	0	
Suburban I	Residen	tial		0	0	0		Soil Loss/F	Root Exp	osure		0	0	0		Dairy		Alla,	C	0	0	
Urban/Mult	ifamily	100		0	0	0		Wall/Ripra	р	u		0	0	0		Orchard			C	0	0	
Landfill				0	0	0		Inlets, Outl				0	0	0		Confined A	nimal Fee	ding	C	0	0	
Dumping				0	0	0		Point Sour	OR STORM			0	0	0		Rural Resid	dential		C	0	0	
Trash		- 1 TI		•	0	0		Impervious (SHEETFLOW	0	Parkett.	.,	0	0	0		Gravel Pit			C	0	0	
Other:				0	0	0		Other: F	cocl us	$\frac{\omega}{\partial}$	فامر	100.00	0	@		Irrigation			C	0	0	
Other:				0	0	0		Other:			_	0	0	0		Other:				0	0	
Indus	trial De	evelo	pme	ent S	tres	sor	8					1	labit	at/V	egetat	tion Stress	ors					
ill bubble	if prese	ent - F	Plot	1	2	3	Flag	Fill bubble	if prese	nt - F	Plot	1	2	3	Flag	Fill bubb	le if prese	nt - Pi	ot 1	2	3	Flag
Oil Drilling		Signi.		0	0	0		Forest Clear	r Cut			0	0	0		Herbicide U	se		C	0	0	
Gas Wells				0	0	0		Forest Selec	ctive Cut			0	0	0		Mowing/Shr	ub Cutting		0	0	0	
Mine (surfa	ice)			0	0	0		Tree Plantal	tion			0	0	0		Trails			C	0	0	
Mine (unde	Mine (underground)						Tree Canop (INSECT)	y Herbiv	ory		0	0	0		Soil Compa			0	0	0		
Military				0	0	0		Shrub Layer (WILD OR DOM		d	100	0	•	(CE		Offroad veh		ge	0		0	
Other:				0	0	0		Highly Graze	ed Grass	ses		0	0	0		Soil erosion	(FROM WIN		1	+	0	
Other:	W. = 1 - 1			0	0	0		(OVERALL <3" Recently Bu		rest	WAL.	0	0	0		OR OVERUSE) Other:					0	
Other:				0	0	0		Canopy Recently Bu	rned Gra	asslar	nd	0	0	0		Other:	_ 0		0			
The same of the sa	g codes:	K = N	o me	10-07				(BLACKENED) uspect measu	urement.	F1,F2	, etc.	= mice flage regioned by each field crow										
10000	ffer San				/27/2	Exp		lags in comm										24	2816	830	4	
	5411	· - · - ·								1307												13.00

Site	ID. I		4~	14.5	2			RM B-1:	BUFF	ER	SAI	MPL	ΕP	LOT					ved by				•
			4P	ris	> L	25	4									0.7						2	
Locati									100000			The same		-		uld not be	sample	ed a	nd f	lag ·	→		
OAA	Center		N	0	S	OI	E ©	W	OP Buffer	lot		5-2	Plot			Plot 3			45	- Gar		L	
Fill in bubble Strata Secti	es for all thion: Fill in a	hat ap approp	ply: Ca priate o	nopy cover	Type:	D = C bubble	Deciduou e for eac	s: E = Everare	en. Leaf T	vpe: B	= Br	padlea	f: N =	Needl	e Leaf. A	Absent: No tre oderate(10-40	e canopy. %); 3 = Hea	vy (40)-75%)); 4 = \	/ery H	eavy ((>75%)
Buffer Plot 1	Canop	y Typ	$\stackrel{\sim}{=}$	$\leftarrow \geq$	\leftarrow	bsen	t: 🔵 Flag	Buffer Plot 2	Canopy	y Typ f Typ		$\stackrel{\leftarrow}{\longrightarrow}$	\leftarrow	bsen	t: O	Buffer Plot 3	Canopy	Тур	<u></u>) () At	sent	:: O
Big Trees (>	>0.3m DBH)	(4)	<u></u>	(2)	0	0	· Aug	Big Trees (0	$\overline{\odot}$	0		0	lug	Big Trees	(>0.3m DBH)		<u></u>	(1)		0	. lug
Small Trees (<0.3m DBH	9	0	2	0	Ŏ		Small Trees (0	<u> </u>	0	0	ŏ		Small Trees		 	0		0	$\overline{0}$	
Woody Shrub			0	(1)	0	0		Woody Shrub	s, Saplings		0	0	0	0		Woody Shri	ubs, Saplings	5	0		0	0	-
Woody Shrubs	-5m HIGH) s, Saplings	3	0	0	0	0		Woody Shrub	s, Saplings		$\frac{\circ}{\circ}$	0	0	$\frac{\circ}{\circ}$		Woody Shru	im-5m HIGH) ibs, Saplings	0		0	0	0	
	orbs and		0	0		0).5m HIGH) Forbs and	0		0	0	$\frac{0}{0}$			<0.5m HIGH) , Forbs and	0	-	<u>•</u>	_	0	
Para	Grasses	-		-	0	+-		Dave	Grasses	-		_			ļ	D-	Grasses	 	0		0		
		0		0	0	0	-		ground	\odot	0		0	$\frac{\odot}{\odot}$			re ground	0	0	9	0	0	
LI	ter, duff	(1)	0	0	0	0		Li	tter, duff	0		0	0	$\frac{\odot}{\odot}$			itter, duff	0	0	0	0	6	
	Rock	0	(<u>0</u>	0	0			Rock	0	0		0	<u>0</u>			Rock	9	0	0	0	0	
	Water	9	0	0	0	0			Water		0	0	0	<u>O</u>			Water	(1)	\odot	0	<u>0</u>	0	
	ubmerged egetation	(0	<u> </u>	0	0			ubmerged egetation		0	2	0	<u> </u>			Submerged Vegetation	7	0	()	0	0	
Stress	or Pres	senc	e/Ab	senc	e - 1	Confi	rm that	a filled data	bubble in	ndicat	es pi	esen	ce an	d an	unfilled	bubble indi	cates abse	nce l	by filli	ng th	s bub	ble.	•
Resi	dential	and	Urba	an S	tres	sors			Hydrolo	gy S	tres	sors					Agricultu	ıral a	& Ru	ral S	tres	sors	
Fill bubble	e if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	e if prese	nt - F	Plot	1	2	3	Flag	Fill bubble	if preser	ıt - P	lot	1	2	3	Flag
Road - gra	avel			0	0	0	***************************************	Ditches, C	hanneliza	tion		0	0	0		Pasture/Ha	ay			0	0	0	AND THE PARTY OF T
Road - two	o lane			0	0	0	2	Dike/Dam/		Bed		0	0	0	-	Range				0	0	0	
Road - fou	ır lane	N.E.		0	0	0		Water Lev	The section of	Stru	cture	0	0	0		Row Crops	WE THE			0	0	0	
Parking Lo	ot/Pavem	ent		0	0	0		Excavation	, Dredgin	ng		0	0	0		Fallow Fiel	d (RECENT-	RESTI	NG	0	0	0	
Golf Cours	se			0	0	0		Fill/Spoil B				0	0	0		Fallow Fiel SHRUBS, TRE	d (OLD - GR	ASS,		0	0	0	
Lawn/Park	(1012 HESS.		0	0	0		Freshly De	posited S	Sedim	ent	0	0	0		Nursery			- A.	0	0	0	
Suburban	Residen	tial		0	0	0		Soil Loss/F	Root Expo	sure		0	0	0		Dairy				0	0	0	
Urban/Mul	ltifamily			0	0	0		Wall/Ripra	р	7.01		0	0	0		Orchard		li i		0	0	0	
Landfill				0	0	0		Inlets, Out				0	0	0		Confined A	nimal Fee	ding		0	0	0	
Dumping				0	0	0		Point Sour (EFFLUENT C	R STORM			0	0	0		Rural Resi	dential			0	0	0	
Trash				0	0	0		Impervious (SHEETFLOW		input		0	0	0		Gravel Pit				0	0	0	
Other:				0	0	0		Other:				0	0	0		Irrigation				0	0	0	
Other:				0	0	0		Other:				0	0	0		Other:				0	0	0	
Indus	strial Do	evel	opme	ent S	tres	sors	3	TO LAND				1	Habit	at/V	egetat	tion Stress	sors						
Fill bubble	e if prese	ent - 1	Plot	1	2	3	Flag	Fill bubble	if preser	nt - F	lot	1	2	3	Flag	Fill bubb	le if prese	ent - l	Plot	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clea	r Cut			0	0	0		Herbicide U	lse	9	1	0	0	0	ratrepleze reati
Gas Wells		ani Sabili	19892	0	0	0		Forest Sele	Dille II			0	0	0		Mowing/Sh	AND THE RESERVE	,			0	0	
Mine (surfa	ace)	20 - 12 A		0	0	0		Tree Planta		nixs		0	0	0		Trails	ob outung	1973		0	0	0	1
Mine (unde		n				0		Tree Canop	THE RESERVE OF THE PARTY OF THE	ory				0		Soil Compa					les and		
	cigiodila			0	0			(INSECT) Shrub Layer	r Browsed	1		0	0			(ANIMAL OR H				0	0	0	
Military	SIES			0	0	0		(WILD OR DOM Highly Graz	(ESTIC)			0	0	0		Offroad veh Soil erosion		THE CAN	TER	0	0	0	
Other:				0	0	0		OVERALL <3°	HIGH)			0	0	0		OR OVERUSE				0	0	0	
Other:				0	0	0		Canopy			4	0	0	0		Other:			_	0	0	0	
Other:				0	0	0		Recently Bu (BLACKENED)				0	0	0		Other:				0	0	0	
	ag codes: uffer San					Expl		uspect measi ags in comm							igned by	y each field c	rew.		2428	3168	304		

Site II	D: 0	20.00		10 1	201	37	FOI	RM B-1:	BUFF	ER	SAI	WPL	ΕP	LOT		ront) ≅: <u>0 1</u>			ved by			(•
Locatio		CAP	W2	12:	24				Tem	in h	ubb	lo/o	\ if n	lo#/	2) 001	ıld not be	comple		nd 6	200	,		
OAAC			N	0		0	- 0	W	100000	lot '		22.50) II P Plot		To asset	Plot 3	Sample	eu ai	iiu ii	ay -			
OAAC	enter		N	U	3	01			Buffer			-				10.0							
								s; E = Evergre	en. Leaf T	ype: E	B = Br	oadlea	f; N =	Needl	e Leaf. A	Absent: No tree oderate(10-40°		vy (40	1-75%);	4 = V	ery H	eavy (>75%)
Buffer Plot 1	Canop Lea	y Typ if Typ	$\overline{}$	$\stackrel{\leftarrow}{\sim}$	-	bsen	t: 🌎 Flag	Buffer Plot 2	Canop	y Typ f Typ	_		\leftarrow	bsen	t: O	Buffer Plot 3	Canopy Leaf	Туре	$\stackrel{\sim}{=}$	(A)	Ab	sent	: O
Big Trees (>0			<u></u>	(a)	0	0	1.129	Big Trees (>		\overline{a}	<u></u>	0		0		Big Trees	(>0.3m DBH)	<u> </u>	O	<u> </u>	1	0	· iug
Small Trees (<	0.3m DBH		Ŏ	<u>3</u>	0	ŏ		Small Trees (0	<u></u>	0	$\frac{\circ}{\circ}$		Small Trees		$\stackrel{\sim}{\sim}$	9	ŏ	0	ŏ	
Woody Shrubs,	Saplings		0	0	0	0		Woody Shrub	s, Saplings	0	-	0	0	$\frac{\circ}{\circ}$		Woody Shru	ıbs, Saplings.			0	0	0	
(0.5m-5 Woody Shrubs,	5m HIGH) Saplings	_	0	0	0	0		(0.5m Woody Shrub	-5m HIGH) s, Saplings				_	_		(0.5 Woody Shru	m-5m HIGH) bs, Saplings				_	0	
(<0.5 Herbs, Fo	orbs and	+		_		\vdash			.5m HIGH) orbs and	0		0	0	$\frac{\odot}{\bigcirc}$			0.5m HIGH) Forbs and	0		의	0		
	Grasses	0	0	(0	0			Grasses	0	0	0	0	<u> </u>		· · · · · · · · · · · · · · · · · · ·	Grasses	0	0	<u> </u>	0	9	
	ground	0	0	9	0	0		Bare	ground	0	9	0	0	<u>0</u>		Bar	e ground	0	9	0	0	0	
Litte	er, duff	0	9	0	0	0		Lit	ter, duff	0	0	1	0	<u>O</u>		L	itter, duff	0	0	(1)	0	0	
	Rock	0	②	②	0	\odot			Rock	(4)	0	0	0	<u>O</u>			Rock	③	0	<u> </u>	<u> </u>	0	
	Water	0	0	2	(0			Water		0	0	0	0			Water		0	0	0	0	
	bmerged egetation		0	2	3	0			ibmerged egetation	(0	(2)	0	0			Submerged Vegetation		0	②	0	0	
			e/Ab	send	e - (Confi	irm that			ndica	tes p	resen	ce an	d an	unfilled	bubble indic		nce l	by filli	ng this	s bub	ble.	•
Resid	lential	and	Urba	an S	tress	sors			Hydrolo	gy S	tres	sors					Agricult	ıral 8	& Ru	ral S	tres	sors	
Fill bubble	if pres	ent - I	Plot	1	2	3	Flag	Fill bubble	if prese	ent - I	Plot	1	2	3	Flag				- 1	1	2	3	Flag
Road - grav				0	0	0		Ditches, C			158	0	0	0		Pasture/Ha	ıv			0	0	0	
Road - two				0	0	0		Dike/Dam/	Road/RR			0	0	0	7	Range				0	0	0	
Road - four	Agree L			0	0	0		(IMPEDE FLO	The second second	Stru	cture	-	0	0		Row Crops				0	0	0	
Parking Lo	Alata-Ala	nent	-	0	0	0		Excavation		dut to	4,034	0	0	0		Fallow Field	d (RECENT-	RESTI	NG	0	0	0	
Golf Cours		TOTAL		0	0	0		Fill/Spoil B		'9		0	0	0		Fallow Field	d (OLD - GR	ASS,		0	0	0	
Lawn/Park				0	0	0		Freshly De	posited S	Sedin	ent	0	0	0		SHRUBS, TRE Nursery	ES)			0	0	0	
Suburban f	Residen	tial		0	0	0		Soil Loss/F		osure		0	0	0		Dairy				0	0	0	
Urban/Mult			-	0	0	0		Wall/Ripra				0	0	0		Orchard				0	0	0	
Landfill	indininy			0	0	0		Inlets, Out				0	0	0		Confined A	nimal Fee	dina		0	0	0	
	7-1-2	-		1	0	0		Point Sour	ce/Pipe				100	0		Rural Resid		ung		0	-	0	
Dumping Trash				0	0	0		(EFFLUENT C Impervious	surface			0	0	0		Gravel Pit			-	0	0	0	
Other:			-	0	0	0		(SHEETFLOW Other:	0		-	0	0	0		Irrigation		paren	-	0	0	0	
		100 11			100			Other:			=	0		0		Other:			-	- 44	0	0	
Other:	trial D	evel	opm	ent S	O	O	S	Other.		724		1	O Habit		egeta	tion Stress	ors			0	0	O	
Fill bubble	if pres	ent - I	Plot	1	2	3	Flag	Fill bubble	if prese	nt - F	lot	1	2	3	Flag	Fill bubb	le if prese	ent - I	Plot	1	2	3	Flag
Oil Drilling			ir li	0	0	0		Forest Clea	r Cut			0	0	0		Herbicide U	lee.			0	0	0	
Gas Wells				0	0	0						0	0	0						0	0	0	
	\	VISUS						Forest Sele				0.6	0	diam'r.		Mowing/Shi	ub Culling	3	+		2000		
Mine (surfa				0	0	0		Tree Planta Tree Canop		orv		0	0	0		Trails Soil Compa	ction			0	0	0	
Mine (unde	rground	1)		0	0	0		(INSECT)				0	0	0		(ANIMAL OR H				이	0	0	
Military			V.	0	0	0		Shrub Layer (WILD OR DOM	ESTIC)	7		0	0	•		Offroad veh	Alberta Charles and the	150		0	0	0	
Other:				0	0	0		Highly Graz	HIGH)			0	0	0		Soil erosion OR OVERUSE)		ID, WA	IER,	0	0	0	
Other:				0	0	0		Recently Bu Canopy	med For	est		0	0	0		Other:				0	0	0	
Other:	H5.103.			0	0	0		Recently Bu	med Gra	sslar	nd	0	0	0		Other:				0	0	0	· · · · · · · · · · · · · · · · · · ·
	g codes: ffer Sar				the state of	Exp	e, U = S								igned b	y each field c	rew.	2	2428	168	304		

FORM B-1: BUFFER SAMPLE PLOTS (Front) Reviewed by (Initial):													•										
Site I	D: _P	CAI	PMS	312	.54										DATE	07	2,0		2.	0	1,	2	
Location:									Fill	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$													
AA Center ON OS OE C							OW OPlot 1 OPlot 2 OP							Plot 3									
								s; E = Evergre	Buffer Natural Cover Strata; E = Evergreen. Leaf Type: B = Broadleaf; N = Needle Leaf. Absent: No tree canopy. strata type for each plot. 0 = Absent; 1 = Sparse(<10%); 2=Moderate(10-40%); 3 = Heavy (40-75%); 4 = Very (40											ery H	eavy ((>75%)	
Buffer Canopy Type: Absent: O						Buffer Plot 2	Canopy		<u> </u>			bsent		Buffer Plot 3	e: ①	(E)	Ab	sent	$\overline{}$				
Lear Type: Q					Flag			f Typ	$\overline{}$			$\overline{}$	Flag			Тур	\sim	<u>(0</u>	\vdash		Flag		
Big Trees (>0.3m DBH)				0	0	-	Big Trees (>		0	\odot	0	9	Θ				0	9	9	9			
Small Trees (<0.3m DBH)			9	0	0	ļ	Small Trees (0 0		0	0	<u> </u>		Small Trees (<0.3m DBH)		0	0	0	0			
Woody Shrubs, Saplings (0.5m-5m HIGH)			0	(0			-5m HIGH)	0	0	0	0	<u> </u>		(0.5	m-5m HIGH)	9	0	0	0	0		
	5m HIGH)	9	0	(4)	0	0			.5m HIGH)	0	0	0	0	<u>O</u>			0.5m HIGH)	<u> </u>	0	0	0	0	
	orbs and Grasses	0	0	②	(0		Herbs, F	orbs and Grasses	0	0	0	0	<u>O</u>		Herbs,	Forbs and Grasses		0	0	0	0	-19
Bare	ground	0		2	0	0		Bare	ground	0	0	2	0	\odot		Bar	e ground	0	0	0	0	0	
Litt	er, duff	0	0	2	•	0		Lit	ter, duff	0	0	0	0	0		· L	itter, duff	0	0	0	0	0	
	Rock	(0	2	<u> </u>	0			Rock	0	0	2	0	0			Rock	0	0	0	0	0	
			(2)	3	0			Water	0	0	(2)	0	0			Water	0	0	0	0	0		
	bmerged		0	(2)	0	0	-		bmerged	0	0	(2)	0	$\overline{\odot}$			Submerged Vegetation	0	0	<u></u>	Ō	$\overline{\odot}$	
Stressor Presence/Absence - Confirm that													ce an	d an	l unfilled								0
			Hydrology Stressors							Agricultural & Rural Stressor													
Residential and Urba					2	3	Flag			if present - Plot			2	3	Flag					1	2	3	Flag
			1		1000	гау						988	100	riag	Pasture/Hay				0	_		ı iug	
Road - gravel Road - two lane			0	0	0		Ditches, Cl Dike/Dam/			000				Range					9	0			
Road - four lane			0		0		(IMPEDE FLOW) Water Level Control Str			cture	0	0	0		Row Crops				0	9	0		
			0	0	0		Excavation			Cluic	-		0		Fallow Field		RESTI	NG	0	0	0	13	
Parking Lot/Pavement			0	0	0		Fill/Spoil Ba		ig		0	0	0		Fallow Field		ASS,		0	0	0		
Golf Course			0		0		Freshly De	posited S	Sedim	ent	0	manage, - Jane	0		SHRUBS, TRE	ES)			0	-	0	_	
Lawn/Park Suburban Residential			0	0	0		Soil Loss/F		osure		0	0	0		Nursery				0	0	0		
			0	0	0		Wall/Riprag				0	0	0		Orchard				0	0	0		
Urban/Multifamily			0	0	0		Inlets, Outl	4			0	0	0		Confined A	nimal Fee	dina		0	0	0	*	
Landfill			0	0	0		Point Source/Pipe				0	0	0		Rural Resid		unig		0	0	0		
Dumping			_	0	0		Impervious surface input				0	0	0		Gravel Pit				0	0	0		
Trash Other:				0	0	0		(SHEETFLOW) Other:				0	0	0		Irrigation		371		0	0	0	
Other:				0	0	0		Other:				0	0	0		Other:				0	0	0	
	strial De	evelo	opme				5	Habitat/Vegetat															
Fill bubble	if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	if preser	nt - F	lot	1	1 2 3		Flag	Fill bubb	Plot	1	2	3	Flag		
Oil Drilling		0	0	0				0	0	0		Herbicide Use				0	0	0					
Gas Wells		0	0	0		Forest Clear Cut Forest Selective Cut			0	0	0		Mowing/Shrub Cutting				0	0	0				
Mine (surface)			0	0	0						0	0	0						0	0	0		
		100000				Tree Plantation Tree Canopy Herbivory							Trails Soil Compaction					-	-				
Mine (underground)			0	0	0		(INSECT) Shrub Layer Browsed			0	0	0		(ANIMAL OR HUMAN)				0	0	0			
Military			0	0	0		(WILD OR DOMESTIC) Highly Grazed Grasses			JUL .	0	0	0		Offroad vehicle damage Soil erosion (FROM WIND, WATER,			TER	0	0	0		
Other:			0	0	0		(OVERALL <3" I	HIGH)		100	0	0	0		OR OVERUSE)				0	0	0		
Other:			0	0	0	i i	Recently Burned Forest Canopy		0	0	0		Other:			_	0	0	0				
Other:			0	0	0		Recently Bu (BLACKENED)	med Gra	sslar	d	0	0	0		Other:				0	0	0		
	ig codes:		-			Exp		uspect measu lags in comm							Igned b	each field cr	ew.	M	2428	168	304		

Site I		FOI	RM B-1:	1: BUFFER SAMPLE PLOTS (Front) Reviewed by (initial): DATE: 0.1.7.00.1.3																			
		PCA	PM	210	<u> </u>			V-1170	Fill	DATE: 0 7 / 2 0 / 2 0 1 2 Fill in bubble(s) if plot(s) could not be sampled and flag →													
Location:									O Plot 1 O Plot 2 O Plot 3														
O AA Center O N O S ● E O W										Buffer Natural Cover Strata													
		s; E = Evergreen. Leaf Type: B = Broadleaf; N = Needle Leaf. Absent: No tree canopy. strata type for each plot: 0 = Absent; 1 = Sparse(<10%); 2=Moderate(10-40%); 3 = Heavy (40-75%); 4 = Very											ery He	eavy (>75%)								
Buffer Canopy Type: Absent: C						Buffer Plot 2	Canop	y Typ				sent	:: O	Buffer Canopy Type:					Ab	sent	Flag		
Big Trees (>0.3m DBH)			(a)	0	(3)	liag	Big Trees (>			0	①	0	0	, lug	Rin Trees	(>0.3m DBH)		0	(<u>)</u>		0	· iug	
1000				0	0	0	1	Small Trees (9	0	<u>0</u>	$\frac{\circ}{\circ}$		Small Trees			(a)	0	<u></u>	0	
			<u></u>	0	0		Woody Shrub	s, Saplings		0	<u>0</u>	0	$\frac{\circ}{\circ}$		Woody Shru	ıbs, Saplings		0	0	<u></u>	<u></u>		
(0.5m- Woody Shrubs	5m HIGH) , Saplings	+=	(<u>)</u>	0	0	0		(0.5m Woody Shrub	-5m HIGH) s, Saplings		_	0	0	$\frac{0}{0}$		(0.5 Woody Shru	m-5m HIGH) bs, Saplings	3	_	0	0	0	
	5m HIGH) orbs and	-	-	-	®	0			.5m HIGH) Forbs and	-	0			_			0.5m HIGH) Forbs and		읫	-	= +		
Dass	Grasses	+	0	0	-	0		Grasses			0	0	0	<u></u>		D	Grasses	0	0	0	0	_	
	ground	1	9	0	0	_		Bare ground		0	0	9	$\overline{0}$			e ground		9	9	9	9		
Litt	ter, duff	\vdash	0	0	9	0		Lii	tter, duff	0	9	0	0	$\overline{0}$		L	itter, duff	0		9	9	<u> </u>	
	Rock	12	②	<u>(2)</u>	0	0			Rock	9	0	0	0	<u>O</u>			Rock	②	의	<u> </u>	<u> </u>	9	
-	Water		0	0	0	0		6.	Water	10	0	0	0	<u>O</u>			Water	3	0	0	0	0	
Submerged Vegetation			0	0	0			ubmerged egetation	②	0	0	0	<u> </u>	<u> </u>		Submerged Vegetation		0	0	<u> </u>	<u> </u>		
Stress	or Pres	senc	e/Ab	send	e - (Confi	irm that	a filled data bubble indicates presence and an unfilled								bubble indicates absence by filling this bubble.							Q
Residential and Urban Stressors								Hydrology Stressors								Agricultural & Rural Stressors							
Fill bubble if present - Plot			1	2	3	Flag	Fill bubble if present			Plot	1	1 2 3 Flag Fill bubble if presen				nt - Pl	ot	1	2	3	Flag		
Road - gravel			0	0	0		- 1000	SHALLING AND	annelization			0	0		Pasture/Hay				0	0	0		
Road - two lane			0	0	0		Dike/Dam/ (IMPEDE FLO		oad/RR Bed			0	0		Range				0	0	0		
Road - four lane			0	0	0		Water Lev	el Contro	Control Structure			0	0		Row Crops				0	0	0		
Parking Lot/Pavement				0	0	0		Excavation	, Dredgi	ng		0	0	0		Fallow Fiel	D)		4G	0	0	0	
Golf Course				0	0	0		Fill/Spoil B	condition—	0 "		0	0	0		Fallow Fiel SHRUBS, TRE		ASS,		0	0	0	
Lawn/Park				0	0	0	ı	Freshly De (UNVEGETAT	ED)			0	0	0		Nursery	Y III			0	0	0	
Suburban Residential				0	0	0		Soil Loss/F	Root Exp	osure		0	0	0		Dairy	Music.			0	0	0	
Urban/Mul	0	0	0		Wall/Ripra	Р			0	0	0		Orchard			-	0	0	0				
Landfill				0	0	0		Inlets, Outlets Point Source/Pipe				0	0	0		Confined A		ding		0	0	0	
Dumping				0	0	0		(EFFLUENT OR STORMWATER) Impervious surface input				0	0	0		Rural Resid	dential			0	0	0	
Trash			•	0	0		(SHEETFLOW)				0	0	0		Gravel Pit				0	0	0		
Other:				0	0	0		Other:				0	0	0		Irrigation		N.		0	0	0	
Other:	strial D	evel	opm	O ent S	O	O	S	Other: O O O Habitat/Vegeta								Other: O O O O O							
Industrial Development Stressors Fill bubble if present - Plot 1 2 3 Flag							Flag								Flag	Fill bubble if present - Plot					2	3	Flag
Oil Drilling			0	0	0						0	0	0		Herbicide Use				0	0	0		
Gas Wells			0	0	0		Forest Clear Cut				0	0	0		Mowing/Shrub Cutting				0	0	0		
Mine (surface)			0	0	0		Forest Selective Cut				0	0	0					+	0	0	0		
Mine (underground)				0	0		Tree Plantation Tree Canopy Herbivory					0	0		Trails Soil Compaction			+	0	0	0		
				0		The same of		(INSECT) Shrub Layer Browsed			0				(ANIMAL OR HUMAN)								
Military			0	0	0		(WILD OR DOMESTIC) Highly Grazed Grasses				0	0	0		Offroad vehicle damage Soil erosion (FROM WIND, WATER,			TER,	9	0	0		
Other:			0	0	0		(OVERALL <3" HIGH) Recently Burned Forest			0	0	0		OR OVERUSE)				0	0	0			
Other:			0	0	0		Canopy Recently Burned Grassland			0	0	0	7.0	Other:			=	0	0	0			
Other: OOOO					(BLACKENED)					000													
	ag codes uffer Sai				ment /27/2	Exp	lain all f	uspect meas lags in comm	urement., ent section	r1,F2 on on	the ba	= mis	c. Hag this fo	s assi m	igned b	y each field c	rew.		2428	168	304		